



Vera C. Rubin Observatory
Data Management

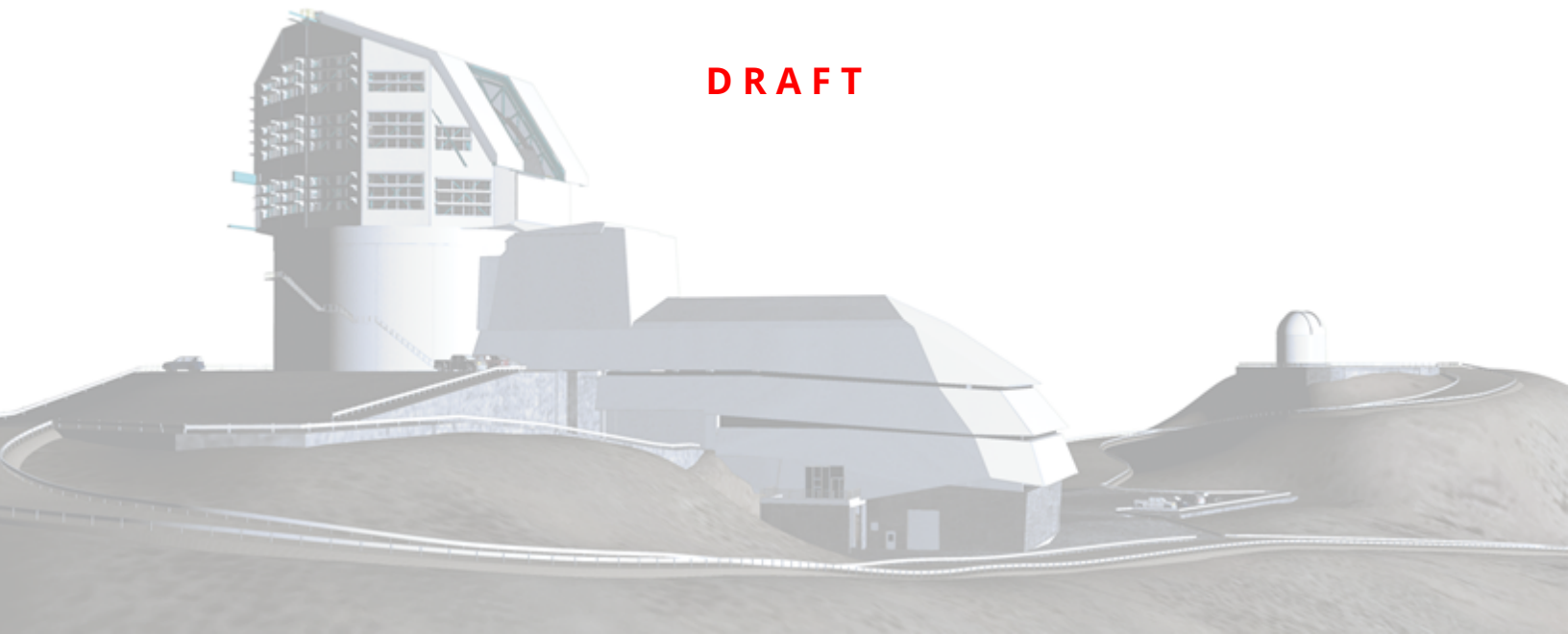
LVV-P117: LDM-503-19a (All P1a DM requirements verified) Test Plan and Report

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DMTR-412

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DRAFT



Abstract

This is the test plan and report for **LDM-503-19a (All P1a DM requirements verified)**, an LSST milestone pertaining to the Data Management Subsystem.

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LVV-P117: LDM-503-19a (All P1a DM requirements verified) Test Plan and Report

1 Introduction

1.1 Objectives

This DM acceptance test campaign will verify all DM priority 1a requirements that have not been verified as part of prior testing and milestones.

1.2 System Overview

This test campaign is intended to verify that the DM system satisfies all of the priority 1a requirements outlined in the Data Management System Requirements (DMSR; LSE-61), ensuring that we are progressing toward readiness for LSSTCam on-sky observing. Additional DMSR requirements (priorities 1b, 2, and 3) will be verified in later Acceptance Test Campaigns.

Applicable Documents:

LSE-61: Data Management System (DMS) Requirements

LDM-503 Data Management Test Plan

LDM-639: Data Management Acceptance Test Specification

Tests in this campaign will use data products and artifacts from Data Preview 0.2, which consists of DESC Data Challenge 2 (DC2) simulated data reprocessed using the LSST Science Pipelines, on-sky data from auxTel imaging campaigns, precursor data from Subaru+HyperSuprime-Cam (HSC), and camera test-stand data, when appropriate.

1.3 Document Overview

This document was generated from Jira, obtaining the relevant information from the LVV-P117 Jira Test Plan and related Test Cycles (LVV-R275).

Section 1 provides an overview of the test campaign, the system under test (Acceptance), the applicable documentation, and explains how this document is organized. Section 2 provides

additional information about the test plan, like for example the configuration used for this test or related documentation. Section 3 describes the necessary roles and lists the individuals assigned to them.

Section 4 provides a summary of the test results, including an overview in Table 2, an overall assessment statement and suggestions for possible improvements. Section 5 provides detailed results for each step in each test case.

The current status of test plan LVV-P117 in Jira is **Approved**.

1.4 References

- [1] **[DMTN-140]**, Comoretto, G., 2021, Documentation Automation for the Verification and Validation of Rubin Observatory Software, URL <https://dmtn-140.lsst.io/>, Vera C. Rubin Observatory Data Management Technical Note DMTN-140
- [2] **[DMTN-178]**, Comoretto, G., 2021, Docsteady Usecases for Rubin Observatory Constructions, URL <https://dmtn-178.lsst.io/>, Vera C. Rubin Observatory Data Management Technical Note DMTN-178
- [3] **[LSE-61]**, Dubois-Felsmann, G., Jenness, T., 2019, Data Management System (DMS) Requirements, URL <https://lse-61.lsst.io/>, Vera C. Rubin Observatory LSE-61
- [4] **[LDM-639]**, Guy, L., Wood-Vasey, W., Bellm, E., et al., 2022, LSST Data Management Acceptance Test Specification, URL <https://ldm-639.lsst.io/>, Vera C. Rubin Observatory Data Management Controlled Document LDM-639
- [5] **[LDM-142]**, Kantor, J., 2017, Network Sizing Model, URL <https://ls.st/LDM-142>, Vera C. Rubin Observatory LDM-142
- [6] **[LDM-503]**, O'Mullane, W., Swinbank, J., Juric, M., et al., 2023, Data Management Test Plan, URL <https://ldm-503.lsst.io/>, Vera C. Rubin Observatory Data Management Controlled Document LDM-503
- [7] **[LSE-160]**, Selvy, B., 2013, Verification and Validation Process, URL <https://ls.st/LSE-160>, Vera C. Rubin Observatory LSE-160

2 Test Plan Details

2.1 Data Collection

Observing is not required for this test campaign.

2.2 Verification Environment

Most testing will be performed using the Rubin Science Platform (RSP) and the development cluster at the USDF. All tests will use the most recent available version of the Pipelines.

2.3 Entry Criteria

None

2.4 Exit Criteria

None

2.5 Related Documentation

Docushare collection where additional relevant documentation can be found:

- None

2.6 PMCS Activity

Primavera milestones related to the test campaign: None

3 Personnel

The personnel involved in the test campaign is shown in the following table.

T. Plan LVV-P117 owner: Jeffrey Carlin			
T. Cycle LVV-R275 owner: Jeffrey Carlin			
Test Cases	Assigned to	Executed by	Additional Test Personnel
LVV-T83	Jim Bosch	Undefined	b''
LVV-T85	Robert Lupton	Undefined	b''
LVV-T2303	Leanne Guy	Undefined	b''
LVV-T33	Kian-Tat Lim	Undefined	b''
LVV-T38	Eric Bellm	Undefined	b''
LVV-T103	Kian-Tat Lim	Undefined	b''
LVV-T45	Eric Bellm	Jeffrey Carlin	b''
LVV-T47	Eric Bellm	Undefined	b''
LVV-T153	Leanne Guy	Jeffrey Carlin	b''
LVV-T88	Eli Rykoff	Undefined	b''
LVV-T89	Eli Rykoff	Undefined	b''
LVV-T189	Leanne Guy	Leanne Guy	b''
LVV-T197	Leanne Guy	Undefined	b''
LVV-T198	Leanne Guy	Undefined	b''
LVV-T34	Kian-Tat Lim	Undefined	b''
LVV-T48	Jim Bosch	Jeffrey Carlin	b''
LVV-T1862	Jeffrey Carlin	Undefined	b''
LVV-T115	Kian-Tat Lim	Undefined	b''
LVV-T98	Kian-Tat Lim	Undefined	b''
LVV-T2693	Jeffrey Carlin	Undefined	b''
LVV-T2699	Jeffrey Carlin	Undefined	b''
LVV-T154	Leanne Guy	Undefined	b''
LVV-T1250	Jeffrey Carlin	Undefined	b''
LVV-T1251	Jeffrey Carlin	Undefined	b''
LVV-T1847	Jeffrey Carlin	Undefined	b''
LVV-T377	Leanne Guy	Undefined	b''
LVV-T1846	Jeffrey Carlin	Undefined	b''
LVV-T1843	Jeffrey Carlin	Undefined	b''
LVV-T1757	Jeffrey Carlin	Jeffrey Carlin	b''

LVV-T1842	Jeffrey Carlin	Undefined	b''
LVV-T1841	Jeffrey Carlin	Undefined	b''
LVV-T1840	Jeffrey Carlin	Undefined	b''
LVV-T1839	Jeffrey Carlin	Undefined	b''
LVV-T1838	Jeffrey Carlin	Undefined	b''
LVV-T1837	Jeffrey Carlin	Undefined	b''
LVV-T1836	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T2202	Leanne Guy	Undefined	b''
LVV-T1746	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T1749	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T1750	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T1753	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T1831	Jeffrey Carlin	Undefined	b''
LVV-T129	Jeffrey Carlin	Undefined	b''
LVV-T30	Kian-Tat Lim	Undefined	b''
LVV-T29	Kian-Tat Lim	Jeffrey Carlin	b''
LVV-T2297	Leanne Guy	Undefined	b''
LVV-T1612	Leanne Guy	Cristián Silva	Ron Lambert (LSST), Greg Thayer (SLAC)
LVV-T1168	Leanne Guy	Cristián Silva	Ron Lambert (LSST), Albert Astudillo (REUNA), Mauricio Rojas (CTIO/CISS), Raylex, Coriant, Telefonica contractors
LVV-T1097	Leanne Guy	Cristián Silva	Ron Lambert (Rubin Observatory), Kian-Tat Lim (Rubin Observatory), Matt Kollross (NCSA), Tony Johnson (SLAC), Gregg Thayer (SLAC)
LVV-T192	Leanne Guy	Leanne Guy	Leanne Guy
LVV-T1751	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T1752	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T3073	Jeffrey Carlin	Jeffrey Carlin	b''
LVV-T3074	Jeffrey Carlin	Undefined	b''
LVV-T191	Leanne Guy	Leanne Guy	Leanne Guy

4 Test Campaign Overview

4.1 Summary

T. Plan LVV-P117:		LDM-503-19a (All P1a DM requirements verified)			Approved
T. Cycle LVV-R275:		LDM-503-19a (All P1a DM requirements verified)			In Progress
Test Cases	Ver.	Status	Comment	Issues	
LVV-T83					
Execution	LVV-E3502	Not Executed	None		
LVV-T85					
Execution	LVV-E3503	Not Executed	None		
LVV-T2303					
Execution	LVV-E3504	Not Executed	None		
LVV-T33					
Execution	LVV-E3505	Not Executed	None		
LVV-T38					
Execution	LVV-E3506	Not Executed	None		
LVV-T103					
Execution	LVV-E3507	Not Executed	None		
LVV-T45					
Execution	LVV-E3508	Pass	It was noted during this testing that a mechanism for exporting the report to PDF would be useful. It is unclear whether such functionality makes sense within Times Square, but we recommend that it either be implemented there, or that a capability should be developed elsewhere to make it straightforward to export a static artifact from the underlying notebook.		
LVV-T47					
Execution	LVV-E3509	Not Executed	None		
LVV-T153					
Execution	LVV-E3510	Pass	Test executed with science pipelines version w_2025_09 in the RSP Notebook aspect at the USDF.		
			The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T153.ipynb."		
LVV-T88					
Execution	LVV-E3511	Not Executed	None		

LVV-T89				
Execution	LVV-E3512	Not Executed	None	
LVV-T189				
Execution	LVV-E3519	Pass	None	
LVV-T197				
Execution	LVV-E3520	Not Executed	None	
LVV-T198				
Execution	LVV-E3521	Not Executed	None	
LVV-T34				
Execution	LVV-E3522	Not Executed	None	
LVV-T48				
			Test executed with science pipelines version w_2025_09 in the RSP Notebook aspect at the USDF.	
Execution	LVV-E3523	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T48.ipynb."	
LVV-T1862				
Execution	LVV-E3524	Not Executed	None	
LVV-T115				
Execution	LVV-E3525	Not Executed	None	
LVV-T98				
Execution	LVV-E3528	Not Executed	None	
LVV-T2693				
Execution	LVV-E3530	Not Executed	None	
LVV-T2699				
Execution	LVV-E3531	Not Executed	None	
LVV-T154				
Execution	LVV-E3532	Not Executed	None	
LVV-T1250				
Execution	LVV-E3535	Not Executed	None	
LVV-T1251				
Execution	LVV-E3536	Not Executed	None	
LVV-T1847				
Execution	LVV-E3537	Not Executed	None	
LVV-T377				
Execution	LVV-E3538	Not Executed	None	
LVV-T1846				

Execution	LVV-E3539	Not Executed	None
LVV-T1843			
Execution	LVV-E3540	Not Executed	None
LVV-T1757			
Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.			
Execution	LVV-E3541	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1757.ipynb."
LVV-T1842			
Execution	LVV-E3542	Not Executed	None
LVV-T1841			
Execution	LVV-E3543	Not Executed	None
LVV-T1840			
Execution	LVV-E3544	Not Executed	None
LVV-T1839			
Execution	LVV-E3545	Not Executed	None
LVV-T1838			
Execution	LVV-E3546	Not Executed	None
LVV-T1837			
Execution	LVV-E3547	Not Executed	None
LVV-T1836			
Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.			
The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1836.ipynb."			
Execution	LVV-E3548	Pass	To allow for some flexibility in changing the method of calculating this metric, it has not yet been implemented within 'analysis_tools'. Before future large-scale data processing campaigns, this metric will be incorporated into the 'analysis_tools' tasks and pipelines that are executed as part of data release processing.
LVV-T2202			
Execution	LVV-E3549	Not Executed	None
LVV-T1746			

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.			
Execution	LVV-E3550	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1746.ipynb."
LVV-T1749			
Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.			
Execution	LVV-E3551	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1749.ipynb."
LVV-T1750			
Test executed with science pipelines version w_2024_37 in the RSP Notebook aspect at the USDF.			
Execution	LVV-E3552	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1750_1753.ipynb."
LVV-T1753			
Test executed with science pipelines version w_2024_37 in the RSP Notebook aspect at the USDF.			
Execution	LVV-E3555	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1750_1753.ipynb."
LVV-T1831			
Execution	LVV-E3556	Not Executed	None
LVV-T129			
Execution	LVV-E3558	Not Executed	None
LVV-T30			
Execution	LVV-E3559	Not Executed	None
LVV-T29			

			Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.
Execution	LVV-E3560	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T29.ipynb."
LVV-T2297			
Execution	LVV-E3561	Not Executed	None
LVV-T1612			
Execution	LVV-E3647	Pass	None
LVV-T1168			
Execution	LVV-E3648	Pass	None
LVV-T1097			
Execution	LVV-E3649	Pass	None
LVV-T192			
Execution	LVV-E3651	Pass	None
LVV-T1751			
			Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.
Execution	LVV-E3734	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1751_AM1_AM2.ipynb."
LVV-T1752			
			Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.
Execution	LVV-E3735	Pass	The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1752_AF1_AF2.ipynb."
LVV-T3073			
Execution	LVV-E3743	Pass	This test was executed at the USDF with science pipelines version w_2024_43.
LVV-T3074			
Execution	LVV-E3744	Not Executed	None
LVV-T191			

Execution LVV-E3750 Pass

The cluster was moved to the summit facility from the base and is currently in use in commissioning. There is no specification on what should be installed but to provide a useful system, we have ensured that the science pipelines are installed and condor as a batch system is available. The verification submits a batch job to run step#1 of nightly validation on some early ComCam images

The batch submission was successful. Aspects of the processing failed and were correctly reported by the batch system as failures.

This test does not test the processing, only the batch system on the commissioning cluster

Table 2: Test Campaign Summary

4.2 Overall Assessment

None

4.3 Recommended Improvements

None

5 Detailed Test Results

5.1 Test Cycle LVV-R275

Open test cycle *LDM-503-19a (All P1a DM requirements verified)* in Jira.

Test Cycle name: LDM-503-19a (All P1a DM requirements verified)

Status: In Progress

Test campaign supporting milestone LDM-503-19a -- all P1a requirements verified.

5.1.1 Software Version/Baseline

b"

5.1.2 Configuration

b"

5.1.3 Test Cases in LVV-R275 Test Cycle

5.1.3.1 LVV-T83 - Verify implementation of Bad Pixel Map

Version **1.0(d)**. Status **Defined**. Open *LVV-T83* test case in Jira.

Verify that the DMS can produce a map of detector pixels that suffer from pathologies, and that these pathologies are encoded in at least 32-bit values.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3502 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3502 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3502 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3502 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3502 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.2 LVV-T85 - Verify implementation of Crosstalk Correction Matrix

Version **1.0(d)**. Status **Defined**. Open *LVV-T85* test case in Jira.

Verify that the DMS can generate a cross-talk correction matrix from appropriate calibration data.

Verify that the DMS can measure the effectiveness of the cross-talk correction matrix.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3503 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3503 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3503 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3503 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3503 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.3 LVV-T2303 - Verify Image Archive

Version **1.0(d)**. Status **Draft**. Open *LVV-T2303* test case in Jira.

Verify that all image Data Products produced by the DMS (Processed Science Exposures, Calibration Exposures, Coadded Exposures) are either archived, or be capable of being recreated on-demand from inputs and processing provenance.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3504 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3504 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3504 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3736-1288458854:

results LVV-R275-LVV-E3504 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3504 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.4 LVV-T33 - Verify implementation of Raw Science Image Metadata

Version **1.0(d)**. Status **Approved**. Open *LVV-T33* test case in Jira.

Verify successful ingestion of raw data and that image metadata is present and queryable.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3505 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3505 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3505 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3505 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3505 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.5 LVV-T38 - Verify implementation of Processed Visit Images

Version **1.0(d)**. Status **Approved**. Open *LVV-T38* test case in Jira.

Verify that the DMS

1. Successfully produces Processed Visit Images, where the instrument signature has been removed.
2. Successfully combines images obtained during a standard visit.

The verification should include confirming that the images have been trimmed of the over-scan, and that correction of the instrumental signature (including crosstalk) has been applied properly.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3506 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3506 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.6 LVV-T103 - Verify implementation of Generate Data Quality Report Within Specified Time

Version **1.0(d)**. Status **Defined**. Open *LVV-T103* test case in Jira.

Verify that the DMS can generate a nightly L1 Data Quality Report within **dqReportComplTime = 4[hour]**, in both human- and machine-readable formats.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3507 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3507 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.7 LVV-T45 - Verify implementation of Prompt Processing Data Quality Report Definition

Version **1.0(d)**. Status **Approved**. Open *LVV-T45* test case in Jira.

Verify that the DMS produces a Prompt Processing Data Quality Report. Specifically check absolute value and temporal variation of

1. Photometric zeropoint
2. Sky brightness
3. Seeing
4. PSF
5. Detection efficiency

Preconditions:

None

Execution status: **Pass**

Final comment:

It was noted during this testing that a mechanism for exporting the report to PDF would be useful. It is unclear whether such functionality makes sense within Times Square, but we recommend that it either be implemented there, or that a capability should be developed elsewhere to make it straightforward to export a static artifact from the underlying notebook.

Detailed steps results LVV-R275-LVV-E3508 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3508 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3508 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3508 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3508 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.8 LVV-T47 - Verify implementation of Prompt Processing Calibration Report Definition

Version **1.0(d)**. Status **Defined**. Open *LVV-T47* test case in Jira.

Verify that the DMS produces a Prompt Processing Calibration Report. Specifically check that this report is capable of identifying when aspects of the telescope or camera are changing

with time.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3509 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3509 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.9 LVV-T153 - Verify implementation of Provide Engineering and Facility Database Archive

Version **1.0(d)**. Status **Defined**. Open *LVV-T153* test case in Jira.

Demonstrate Engineering and Facilities Data (images, associated metadata, and observatory environment and control data) are archived and available for public access within **L1PublicT (24 hours)**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2025_09 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T153.ipynb."

Detailed steps results LVV-R275-LVV-E3510 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3510 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3510 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3510 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3510 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.10 LVV-T88 - Verify implementation of Calibration Data Products

Version **1.0(d)**. Status **Defined**. Open *LVV-T88* test case in Jira.

Verify that the DMS can produce and archive the required Calibration Data Products: cross talk correction, bias, dark, monochromatic dome flats, broad-band flats, fringe correction, and illumination corrections.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3511 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3511 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3511 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3511 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3511 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.11 LVV-T89 - Verify implementation of Calibration Image Provenance

Version **1.0(d)**. Status **Defined**. Open *LVV-T89* test case in Jira.

Verify that the DMS records the required provenance information for the Calibration Data Products.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3512 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3512 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.12 LVV-T189 - Verify implementation of Summit Facility Infrastructure

Version **1.0(d)**. Status **Draft**. Open *LVV-T189* test case in Jira.

Verify that the Summit Facility provides sufficient computing, storage, and network infrastructure to support buffering and forwarding of all raw image data to the Archive Facility, and compute facilities to support Commissioning activities.

Preconditions:

Summit facility in place

Execution status: **Pass**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3519 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3519 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.13 LVV-T197 - Verify implementation of Archive Center

Version **1.0(d)**. Status **Draft**. Open *LVV-T197* test case in Jira.

Verify that the Archive Center is sufficiently provisioned to support prompt processing, DRP, and data access needs.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3520 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3520 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3520 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3520 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3520 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.14 LVV-T198 - Verify implementation of Archive Center Disaster Recovery

Version **1.0(d)**. Status **Draft**. Open *LVV-T198* test case in Jira.

Verify disaster recovery plan for Archive Center.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3521 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3521 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3521 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3521 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3521 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.15 LVV-T34 - Verify implementation of Guider Calibration Data Acquisition

Version **1.0(d)**. Status **Defined**. Open *LVV-T34* test case in Jira.

Verify successful

1. Ingestion of calibration frames from L1 Test Stand DAQ
2. Execution of CPP payloads
3. Availability of observed guider calibration products

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3522 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3522 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3522 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3736-1288458854:

results LVV-R275-LVV-E3522 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3522 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.16 LVV-T48 - Verify implementation of Exposure Catalog

Version **1.0(d)**. Status **Defined**. Open *LVV-T48* test case in Jira.

Verify that the DMS creates an Exposure Catalog that includes

1. Observation datetime, exposure time
2. Filter
3. Dome, telescope orientation and status
4. Calibration status
5. Airmass and zenith
6. Environmental information
7. Per-sensor information

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2025_09 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T48.ipynb."

Detailed steps results LVV-R275-LVV-E3523 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3523 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.17 LVV-T1862 - Verify determining effectiveness of dark current frame

Version **1.0(d)**. Status **Draft**. Open *LVV-T1862* test case in Jira.

Verify that the DMS can determine the effectiveness of a dark correction and determine how often it should be updated.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3524 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3524 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.18 LVV-T115 - Verify implementation of Calibration Production Processing

Version **1.0(d)**. Status **Approved**. Open *LVV-T115* test case in Jira.

Execute CPP on a variety of representative cadences, and verify that the calibration pipeline correctly produces necessary calibration products.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3525 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3525 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3525 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3525 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3525 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.19 LVV-T98 - Verify implementation of Selection of Datasets

Version **1.0(d)**. Status **Defined**. Open *LVV-T98* test case in Jira.

Verify that the DMS can identify and retrieve datasets consisting of logical groupings of Exposures, metadata, provenance, etc., or other groupings that are processed or produced as a logical unit.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3528 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3528 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3528 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3528 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3528 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.20 LVV-T2693 - Verify implementation of Image Provenance Access

Version **1.0(d)**. Status **Draft**. Open *LVV-T2693* test case in Jira.

Verify that available image data products' provenance information can be listed and retrieved.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3530 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3530 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3530 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3530 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3530 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.21 LVV-T2699 - Verify implementation of Catalog Provenance Access

Version **1.0(d)**. Status **Draft**. Open *LVV-T2699* test case in Jira.

Verify that available catalog data products' provenance can be listed and retrieved.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3531 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3531 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3531 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3531 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3531 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.22 LVV-T154 - Verify implementation of Raw Data Archiving Reliability

Version **1.0(d)**. Status **Draft**. Open *LVV-T154* test case in Jira.

Verify that raw images are reliably archived.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3532 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3532 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3532 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3532 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3532 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.23 LVV-T1250 - Verify implementation of minimum number of simultaneous DM EFD query users

Version **1.0(d)**. Status **Draft**. Open *LVV-T1250* test case in Jira.

Verify that the DM EFD can support **dmEfdQueryUsers = 5** simultaneous queries. The additional requirement that each query must last no more than **dmEfdQueryTime = 10 seconds** will be verified separately in LVV-T1251, but these must be satisfied together.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3535 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3535 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.24 LVV-T1251 - Verify implementation of maximum time to retrieve DM EFD query results

Version **1.0(d)**. Status **Draft**. Open *LVV-T1251* test case in Jira.

Verify that the DM EFD can support **dmEfdQueryUsers = 5** simultaneous queries, with each query must executing in no more than **dmEfdQueryTime = 10 seconds**. The requirement on at least 5 simultaneous queries will be verified separately in LVV-T1250, but these must be satisfied together.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3536 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3536 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.25 LVV-T1847 - Verify calculation of sensor fraction with unusable pixels

Version **1.0(d)**. Status **Draft**. Open *LVV-T1847* test case in Jira.

Verify that the DM system provides software to assess whether the maximum allowable fraction of sensors with **PixFrac** > 1 percent scientifically unusable pixels is less than **SensorFraction** = 15 percent.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3537 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3537 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.26 LVV-T377 - Verify Calculation of Photometric Performance Metrics

Version **1.0(d)**. Status **Approved**. Open *LVV-T377* test case in Jira.

Verify that the DMS system provides software to calculate photometric performance metrics, and that the algorithms are properly calculating the desired quantities. Note that because the DMS requirement is that the software shall be provided (and not on the actual measured values of the metrics), we verify all of the requirements via a single test case.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3538 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3538 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.27 LVV-T1846 - Verify calculation of band-to-band color zero-point accuracy including u-band

Version **1.0(d)**. Status **Draft**. Open *LVV-T1846* test case in Jira.

Verify that the DM system provides software to assess whether the accuracy of absolute band-to-band color zero-points for all colors constructed from any filter pair, including the u-band, is less than **PA5u = 10 millimagnitudes**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3539 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3539 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3539 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3539 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3539 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.28 LVV-T1843 - Verify calculation of significance of imperfect crosstalk corrections

Version **1.0(d)**. Status **Draft**. Open *LVV-T1843* test case in Jira.

Verify that the DM system provides software to assess whether the maximum local significance integrated over the PSF of imperfect crosstalk corrections is less than **Xtalk = 3 sigma**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3540 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3540 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3540 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3540 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3540 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.29 LVV-T1757 - Verify calculation of photometric repeatability in gri filters

Version **1.0(d)**. Status **Approved**. Open *LVV-T1757* test case in Jira.

Verify that the DM system has provided the code to calculate the RMS photometric repeatability of bright non-saturated unresolved point sources in the g, r, and i filters, and assess whether it meets the requirement that it shall be less than **PA1gri = 5.0 millimagnitudes**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1757.ipynb."

Detailed steps results LVV-R275-LVV-E3541 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3541 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3541 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3541 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3541 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.30 LVV-T1842 - Verify calculation of zeropoint error fraction exceeding the outlier limit

Version **1.0(d)**. Status **Draft**. Open *LVV-T1842* test case in Jira.

Verify that the DM system provides software to calculate the fraction of zeropoint errors that exceed the zero point error outlier limit, and confirm that it is less than **PF2 = 10 percent**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3542 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3542 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3542 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3542 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3542 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.31 LVV-T1841 - Verify calculation of scientifically unusable pixel fraction

Version **1.0(d)**. Status **Draft**. Open *LVV-T1841* test case in Jira.

Verify that the DM system provides software to assess whether the maximum fraction of pixels scientifically unusable per sensor out of the total allowable fraction of sensors meeting this performance is less than **PixFrac = 1 percent**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3543 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3543 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3543 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3736-1288458854:

results LVV-R275-LVV-E3543 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3543 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.32 LVV-T1840 - Verify calculation of sky brightness precision

Version **1.0(d)**. Status **Draft**. Open *LVV-T1840* test case in Jira.

Verify that the DM system provides software to assess whether the maximum error in the precision of the sky brightness determination is less than **SBPrec = 1 percent**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3544 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3544 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.33 LVV-T1839 - Verify calculation of RMS width of photometric zeropoint

Version **1.0(d)**. Status **Draft**. Open *LVV-T1839* test case in Jira.

Verify that the DM system provides code to assess whether the RMS width of the internal photometric zero-point (precision of system uniformity across the sky) for all bands except u-band is less than **PA3 = 10 millimagnitudes**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3545 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3545 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.34 LVV-T1838 - Verify calculation of image fraction affected by ghosts

Version **1.0(d)**. Status **Draft**. Open *LVV-T1838* test case in Jira.

Verify that the DM system provides code to assess whether the percentage of image area that has ghosts with surface brightness gradient amplitude of more than 1/3 of the sky noise over 1 arcsec is less than **GhostAF = 1 percent**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3546 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3546 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.35 LVV-T1837 - Verify calculation of band-to-band color zero-point accuracy

Version **1.0(d)**. Status **Draft**. Open *LVV-T1837* test case in Jira.

Verify that the DM system provides code to assess whether the accuracy of absolute band-to-band color zero-points for all colors constructed from any filter pair, excluding the u-band, is less than **PA5 = 5 millimagnitudes**.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3547 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3547 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.36 LVV-T1836 - Verify calculation of resolved-to-unresolved flux ratio errors

Version **1.0(d)**. Status **Defined**. Open *LVV-T1836* test case in Jira.

Verify that the DM system has provided code to assess whether the maximum RMS of the ratio of the error in integrated flux measurement between bright, isolated, resolved sources less than 10 arcsec in diameter and bright, isolated unresolved point sources is less than **ResSource = 2**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1836.ipynb."

To allow for some flexibility in changing the method of calculating this metric, it has not yet been implemented within 'analysis_tools'. Before future large-scale data processing campaigns, this metric will be incorporated into the 'analysis_tools' tasks and pipelines that are executed as part of data release processing.

Detailed steps results LVV-R275-LVV-E3548 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3548 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.37 LVV-T2202 - Verify that the of zero-point error outlier limit threshold (PA4) can be applied.

Version **1.0(d)**. Status **Approved**. Open *LVV-T2202* test case in Jira.

Verify that the DMS has provided the code to apply the zero-point error outlier limit threshold (PA4) to computed values of metrics.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3549 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3549 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.38 LVV-T1746 - Verify calculation of fraction of relative astrometric measurement error on 5 arcminute scales exceeding outlier limit

Version **1.0(d)**. Status **Approved**. Open *LVV-T1746* test case in Jira.

Verify that the DM system has provided the code to calculate the maximum fraction of relative

astrometric measurements on 5 arcminute scales that exceed the 5 arcminute outlier limit **AD1 = 20 milliarcseconds**, and assess whether it meets the requirement that it shall be less than **AF1 = 10 percent**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1746.ipynb."

Detailed steps results LVV-R275-LVV-E3550 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3550 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.39 LVV-T1749 - Verify calculation of fraction of relative astrometric measurement error on 20 arcminute scales exceeding outlier limit

Version **1.0(d)**. Status **Approved**. Open *LVV-T1749* test case in Jira.

Verify that the DM system has provided the code to calculate the maximum fraction of relative astrometric measurements on 20 arcminute scales that exceed the 20 arcminute outlier limit **AD2 = 20 milliarcseconds**, and assess whether it meets the requirement that it shall be less than **AF2 = 10 percent**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the

USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1749.ipynb."

Detailed steps results LVV-R275-LVV-E3551 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3551 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.40 LVV-T1750 - Verify calculation of separations relative to r-band exceeding color difference outlier limit

Version **1.0(d)**. Status **Approved**. Open *LVV-T1750* test case in Jira.

Verify that the DM system has provided the code to calculate the separations measured relative to the r-band that exceed the color difference outlier limit **AB2 = 20 milliarcseconds**, and assess whether it meets the requirement that it shall be less than **ABF1 = 10 percent**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_37 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1750_1753.ipynb."

Detailed steps results LVV-R275-LVV-E3552 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3552 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3552 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3552 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3552 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.41 LVV-T1753 - Verify calculation of RMS difference of separations relative to r-band

Version **1.0(d)**. Status **Approved**. Open *LVV-T1753* test case in Jira.

Verify that the DM system has provided the code to calculate the separations measured relative to the r-band, and assess whether it meets the requirement that it shall be less than **AB1 = 10 milliarcseconds**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_37 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1750_1753.ipynb."

Detailed steps results LVV-R275-LVV-E3555 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3553-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3555 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.42 LVV-T1831 - Verify Implementation of Data Management Nightly Reporting

Version **1.0(d)**. Status **Draft**. Open *LVV-T1831* test case in Jira.

Verify that the LSST Data Management subsystem produces a searchable - interactive nightly report(s), from information published in the EFD by each subsystem, summarizing performance and behavior over a user defined period of time (e.g. the previous 24 hours).

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3556 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3556 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.43 LVV-T129 - Verify implementation of Provide Calibrated Photometry

Version **1.0(d)**. Status **Approved**. Open *LVV-T129* test case in Jira.

Verify that the DMS provides photometry calibrated in AB mags and fluxes (in nJy) for all measured objects and sources. Must be tested for both DRP and AP products.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3558 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3558 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3558 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3558 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3558 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.44 LVV-T30 - Verify implementation of Wavefront Sensor Data Acquisition

Version **1.0(d)**. Status **Defined**. Open *LVV-T30* test case in Jira.

Verify successful ingestion of wavefront sensor data from L1 Test Stand DAQ while simulating all modes.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3559 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3559 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3559 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3736-1288458854:

results LVV-R275-LVV-E3559 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3559 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.45 LVV-T29 - Verify implementation of Raw Science Image Data Acquisition

Version **1.0(d)**. Status **Approved**. Open *LVV-T29* test case in Jira.

Verify acquisition of raw data from an LSST camera in all modes.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T29.ipynb."

Detailed steps results LVV-R275-LVV-E3560 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3560 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3560 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3560 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3560 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.46 LVV-T2297 - Verify implementation of Science Data Archive

Version **1.0(d)**. Status **Draft**. Open *LVV-T2297* test case in Jira.

Verify that a Science Data Archive has been created and that all LSST public data products

have been archived together with the raw data necessary to reproduce them. Verify that the archive is scalable to the data from the full survey and all Data Releases.

This requirement will be verified by analysis. Verification must demonstrate that we have a written plan for how data will be archived and that the storage systems needed exist. The plan should include details on recovery. This is needed before commissioning to support commissioning data taking.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3561 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3561 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.47 LVV-T1612 - Verify Summit - Base Network Integration (System Level)

Version **1.0(d)**. Status **Draft**. Open *LVV-T1612* test case in Jira.

Verify ISO Layer 3 full (22 x 10 Gbps ethernet ports on DAQ side with test data from DAQ test stand, AURA, Camera DAQ team do test). Demonstrate transfer of data at or exceeding rates specified in LDM-142.

Preconditions:

1. PMCS DMTC-7400-2400 COMPLETE
2. LVV-T1168 Passed
3. EITHER: Full Camera DAQ installed on summit and loaded with data OR: high-quality DAQ application-level simulators that match the form, volume, file paths, compressibility, and cadence of the expected instrument data, running on end node computers that are the

production hardware or equivalent to it. Scientific validity of the data content is not essential.

4. Archiver/forwarders installed at Base running on end node computers that are the production hardware or equivalent to it.
5. As-built documentation for all of the above is available.

NOTE: This test will be repeated at increasing data volumes as additional observatory capabilities (e.g. ComCAM, FullCam) become available. Final verification will be tested at full operational volume. After the initial test, the corresponding verification elements will be flagged as "Requires Monitoring" such that those requirements will be closed out as having been verified but will continue to be monitored throughout commissioning to ensure they do not drop out of compliance. This will also be monitored for end to end Summit - Data Facility transfers during Commissioning.

Execution status: **Pass**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3647 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3647 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3647 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3560-1243142078:

results LVV-R275-LVV-E3647 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3647 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.48 LVV-T1168 - Verify Summit - Base Network Integration

Version **1.0(d)**. Status **Approved**. Open *LVV-T1168* test case in Jira.

Verify the integration of the summit to base network by demonstrating a sustained and uninterrupted transfer of data between summit and base over 1 day period at or exceeding rates specified in LDM-142. Done in 3 phases in collaboration with equipment/installation vendors (see test procedure).

Preconditions:

PMCS DMTC-7400-2330 COMPLETE

By phase:

1. Posts from Cerro Pachon to AURA Gatehouse repaired/improved. Fiber installed on posts from Cerro Pachon to AURA Gatehouse. Fiber installed from AURA Gatehouse to AURA compound in La Serena. OTDR purchased.
2. AURA DWDM installed in caseta on Cerro Pachon and in existing computer room in La Serena. DTN installed in La Serena. DTN loaded with software and test data staged.
3. Base Data Center (BDC) ready for installation of LSST DWDM. Fiber connecting existing computer room to BDC. LSST DWDM equipment installed in Summit Computer Room and BDC.

Execution status: **Pass**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3648 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3648 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.49 LVV-T1097 - Verify Summit Facility Network Implementation

Version **1.0(d)**. Status **Draft**. Open *LVV-T1097* test case in Jira.

Verify that data acquired by a AuxTel DAQ can be transferred to Summit DWDM and loaded in the EFD without problems.

Preconditions:

1. Summit Control Network and Camera Data Backbone installed and operating properly.
2. Summit - Base Network installed and operating properly.
3. EITHER: AuxTel hardware and control systems are functional with LATISS. AuxTel TCS, AuxTel EFD, AuxTel CCS, AuxTel DAQ are connected via Control Network on Summit to Rubin Observatory DWDM (with at least 2 x 10 Gbps ethernet port client cards) OR: high-quality DAQ application-level simulators that match the form, volume, file paths, compressibility, and cadence of the expected instrument data, running on end node computers that are the production hardware or equivalent to it. Scientific validity of the data

content is not essential.

4. AuxTel Archiver/forwarders installed in Summit and operating properly running on end node computers that are the production hardware or equivalent to it.
5. As-built documentation for all of the above is available.

NOTE: This test will be repeated at increasing data volumes as additional observatory capabilities (e.g. ComCAM, LSSTCam) become available. Final verification will be tested at full operational volume. After the initial test, the corresponding verification elements will be flagged as "Requires Monitoring" such that those requirements will be closed out as having been verified but will continue to be monitored throughout commissioning to ensure they do not drop out of compliance. This will also be monitored for end to end Summit - Data Facility transfers during Commissioning.

Execution status: **Pass**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3649 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3649 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.50 LVV-T192 - Verify implementation of Base Wireless LAN (WiFi)

Version **1.0(d)**. Status **Approved**. Open *LVV-T192* test case in Jira.

Verify as-built wireless network at the Base Facility supports minBaseWiFi bandwidth (1000 Mbs).

Preconditions:

1. Base Wireless LAN is installed/configured and Test Personnel have accounts for email, internet access.
2. As-built documentation for all of the above is available.

Execution status: **Pass**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3651 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3651 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3651 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3736-1288458854:

results LVV-R275-LVV-E3651 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3651 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.51 LVV-T1751 - Verify calculation of median relative astrometric measurement error on 200 arcminute scales

Version **1.0(d)**. Status **Approved**. Open *LVV-T1751* test case in Jira.

Verify that the DM system has provided the code to calculate the median relative astrometric measurement error on 200 arcminute scales and assess whether it meets the requirement that it shall be no more than AM3 = 15 milliarcseconds.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1751_AM1_AM2.ipynb."

Detailed steps results LVV-R275-LVV-E3734 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3734 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.52 LVV-T1752 - Verify calculation of fraction of relative astrometric measurement error on 200 arcminute scales exceeding outlier limit

Version **1.0(d)**. Status **Approved**. Open *LVV-T1752* test case in Jira.

Verify that the DM system has provided the code to calculate the maximum fraction of relative astrometric measurements on 200 arcminute scales that exceed the 200 arcminute outlier limit **AD3 = 30 milliarcseconds**, and assess whether it meets the requirement that it shall be less than **AF3 = 10 percent**.

Preconditions:

None

Execution status: **Pass**

Final comment:

Test executed with science pipelines version w_2024_34 in the RSP Notebook aspect at the USDF.

The executed notebook was saved in the repository associated with this campaign's test report as "notebooks/test_LVV-T1752_AF1_AF2.ipynb."

Detailed steps results LVV-R275-LVV-E3735 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3735 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3735 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3553-1243142071:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3554-1243142072:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3557-1243142075:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3560-1243142078:

results LVV-R275-LVV-E3735 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3735 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.53 LVV-T3073 - Verify implementation of L1 Data Product pixel embargo

Version **1.0(d)**. Status **Approved**. Open *LVV-T3073* test case in Jira.

Verify that Rubin Observatory pixel data is held in a secure location and not released prior to **L1CommissioningEmbargoT=30 days** after data acquisition during the Commissioning phase.

Preconditions:

None

Execution status: **Pass**

Final comment:

This test was executed at the USDF with science pipelines version w_2024_43.

Detailed steps results LVV-R275-LVV-E3743 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3743 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3743 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3743 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3743 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.54 LVV-T3074 - Verify implementation of Level 1 Data Product embargo time

Version **1.0(d)**. Status **Draft**. Open *LVV-T3074* test case in Jira.

Verify that Rubin Observatory visit image data is not released in any form other than the contents of the public alert stream prior to **L1EmbargoTMin = 80[hour]** after acquisition of the raw image.

Preconditions:

None

Execution status: **Not Executed**

Final comment:

None

Detailed steps results LVV-R275-LVV-E3744 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3744 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3744 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps

results LVV-R275-LVV-E3744 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3744 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

5.1.3.55 LVV-T191 - Verify implementation of Commissioning Cluster

Version **1.0(d)**. Status **Approved**. Open *LVV-T191* test case in Jira.

Verify that the Commissioning Cluster has sufficient Compute/Storage/LAN at the Base Facility to support Commissioning.

Preconditions:

None

Execution status: **Pass**

Final comment:

The cluster was moved to the summit facility from the base and is currently in use in commissioning. There is no specification on what should be installed but to provide a useful system, we have ensured that the science pipelines are installed and condor as a batch system is available. The verification submits a batch job to run step#1 of nightly validation on some early ComCam images

The batch submission was successful. Aspects of the processing failed and were correctly reported by the batch system as failures.

This test does not test the processing, only the batch system on the commissioning cluster

Detailed steps results LVV-R275-LVV-E3750 LVV-E3502-1243142026:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3503-1243142027:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3504-1243142028:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3505-1243142029:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3506-1243142030:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3507-1243142031:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3508-1243142032:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3509-1243142033:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3510-1243142034:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3511-1243142035:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3512-1243142036:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3519-1243142038:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3520-1243142039:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3521-1243142040:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3522-1243142041:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3523-1243142042:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3524-1243142043:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3525-1243142044:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3528-1243142047:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3530-1243142049:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3531-1243142050:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3532-1243142051:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3535-1243142053:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3536-1243142054:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3537-1243142055:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3538-1243142056:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3539-1243142057:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3540-1243142058:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3541-1243142059:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3542-1243142060:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3543-1243142061:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3544-1243142062:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3545-1243142063:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3546-1243142064:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3547-1243142065:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3548-1243142066:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3549-1243142067:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3550-1243142068:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3551-1243142069:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3552-1243142070:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3555-1243142073:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3556-1243142074:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3558-1243142076:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3559-1243142077:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3560-1243142078:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3561-1243142079:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3647-1243142145:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3648-1243142146:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3649-1243142147:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3651-1244810980:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3734-1288390608:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3735-1288458853:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3743-1290916404:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3744-1290916406:

Note: Steps "Not Executed" and with No Result are not shown in this report. Detailed steps results LVV-R275-LVV-E3750 LVV-E3750-1306416784:

Note: Steps "Not Executed" and with No Result are not shown in this report.

A Documentation

The verification process is defined in LSE-160. The use of Docsteady to format Jira information in various test and planing documents is described in DMTN-140 and practical commands are given in DMTN-178.

B Acronyms used in this document

Acronym	Description
AP	Alert Production
AURA	Association of Universities for Research in Astronomy
BDC	Base Data Center
CCS	Camera Control System
CPP	Calibration Production Processing
CTIO	Cerro Tololo Inter-American Observatory
DAQ	Data Acquisition System
DC2	Data Challenge 2 (DESC)
DESC	Dark Energy Science Collaboration
DM	Data Management
DMS	Data Management Subsystem
DMSR	DM System Requirements; LSE-61
DMTN	DM Technical Note
DRP	Data Release Production
DTN	Data Transfer Node
DWDM	Dense Wave Division Multiplex
EFD	Engineering and Facility Database
HSC	Hyper Suprime-Cam
ISO	Information Security Officer
L1	Lens 1
LAN	Local Area Network
LATISS	LSST Atmospheric Transmission Imager and Slitless Spectrograph
LDM	LSST Data Management (Document Handle)
LSE	LSST Systems Engineering (Document Handle)

LSST	Legacy Survey of Space and Time (formerly Large Synoptic Survey Telescope)
LVV	LSST Verification and Validation
NCSA	National Center for Supercomputing Applications
PDF	Portable Document Format
PMCS	Project Management Controls System
PSF	Point Spread Function
REUNA	Red Universitaria Nacional
RMS	Root-Mean-Square
RSP	Rubin Science Platform
SLAC	SLAC National Accelerator Laboratory
TCS	Telescope Control System
USDF	United States Data Facility