

**Test Number:** AS3242\_SNPP\_VIIRS\_LST\_QC\_update

**Test Date:** 11/16/18

**Last Revised:**

**Last Rev changes:**

**Discipline:** Land

**Test Title:** LST QC Update Checkout

**Test Objective:** To generate L2 through L3 8-Day LST products for review fixes made by SCF to correct for extreme high LST values, noticed on days of Lunar intrusions and with invalid L1B data. Also to review how the QC flag settings in the L2 LST are carried forward to the gridded products. Test outputs to go to LAADS for LDOPE and SCF for review.

**Test Time Interval(s):**  
2018-05-17 to 2018-06-02

**Machine/Archive Set:** ops4, 3242

**Related Test(s):**

**Baseline DataSet:** AS5000

**Input DataSet:** Sync the data listed below from laads AS5000 to test archive set on ops4:

NPP\_VMAES\_L1  
NPP\_IMFTS\_L1  
VNP35\_L2  
svc\_MERRA2\_400  
VNPPT1KDM  
VNPMGGAD1M  
VNPPT1KDN  
VNPMGGAN1M

**Special processing notes:**

- VNP\_LP\_L5Em7 is run with TileSchemeId 502 and Start Profile of 1 and End Profile of 2.
- VNP\_L10Em7 is an 8-day Recipe run with TileSchemeId 502, but Start/End Profile of 1.

Recipes/PGEs to be executed:

Recipe	Start/End Profile	Version	PGE	PGE Version	PGE Name
VNP_LP_L4m7	1/1	1.0.14	616	1.0.7	VIIRS L2 LST
VNP_LP_L5Em7	1 / 2	1.0.9	630	1.0.3	VIIRS L2G LST
			631	1.0.6	VIIRS L3 Daily LST

VNP_L10Em7	1 / 1	1.0.5	636	1.0.4	VIIRS L3 8-Day LST
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NPP Test Group Notes  
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Changes to Test Plan:

Final Plan Approved by:

Date:

Test Started:

Test Completed:

Verified in LAADS

Production Notes:

\*\*\*Additional Processing Notes:

Products to be synched to LAADS:

VNP21

VNP21C

B\_VNP21

VNPPT1KDM

VNPPT1KNM

VNPMGGAD1M

VNPMGGAN1M

VNP21GD

VNP21GDC

VNP21GN

VNP21GNC

VNP21A1D

VNP21A1DC

VNP21A1N

VNP21A1NC

B\_VNP21A1D

B\_VNP21A1N

VNP21A2

VNP21A2C

B\_VNP21A2

Test Results:

Data Set Removal Information

Date:

Approved by: