

**Test Number:** AS3291\_SNPP\_RPY5\_LUT\_plus\_L1WGrc3.1\_Test\_addon

**Test Definition Date:** 11/13/19

**Test Revision Date:**

**Discipline:** GEO

**Test Title:** SNPP RPY5 LUT plus L1WG rc3.1 revision Checkout additional days

**Test Objective:** This test will process the SNPP data, starting with the revised Kalman Filter PGE, PGE599, and going through the PGE500/L1A, PGE501/Geolocation, PGE502/L1B and PGE560/Control Point PGEs to support evaluation of the new SNPP RPY5 LUT as well as L1WG rc3.1 revision. LUT file is named [VIIRS\\_NPP\\_GEO\\_LUT\\_v3.0.0.1-RPY5\\_vcst.nc](#). Test will run for days previously processed in AS3288 checkout test for comparisons.

**SNPP Data Time Interval:**

2018193-2018201

**Machine/Archive Set:** ops4, AS3291

**Related Test(s):** AS3288

**Baseline DataSet(s):** AS5110

**SNPP Input DataSet:**

Inputs from LAADS AS1:

VIIRSNP00T000

VIIRSNP00T008

VIIRSNP00T011

VIIRSNP00TSCI

USNOPW\_VGD

**SNPP Recipes/PGEs to be processed:**

Note: the VNP\_00KFm7 should be run from 2018192 22:00 through 2018202 02:00, so added 2 hours on either side of the full data test period.

The VNP\_0Fm7 should be run from 2018192 23:30 through 2018202 00:30, an added 30 minutes on either side of the full data test period.

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>Description</u>
VNP_00KFm7	1.0.1	PGE599	1.0.1	OPS	Kalman Filter
VNP_00Fm7	2.0.4	PGE595	2.0.4	OPS	L0 Splitter
VNP_0m7	3.0.5	PGE500	3.0.7	OPS	L1A
VNP_1Vam7	3.0.16	PGE501	3.0.22	OPS	Geolocation
VNP_1bm7	3.0.20	PGE502	3.0.21	OPS	L1B
		PGE502B	3.0.21	OPS	L1B Browse
		PGE560	2.0.1	OPS	Control Point
		PGE592	2.0.0	OPS	CERES Subsetter
		PGE591	2.0.0	OPS	Geo Lite

**Outputs to go to LAADS:**

VNP03MOD  
VNP03IMG  
VNP03DNB  
VNP02MOD  
VNP02IMG  
VNP02DNB  
VNP0GCP  
VNP011K  
VNP02OBC  
VNP02DNBC  
VNP02IMGC  
VNP02MODC