

Test Number: VIIRS_L2G_SIN_Test

Test Date: 12/07/17

Last Revised:

Last Rev changes:

Discipline: Land

Test Title: L2G SIN Checkout

Test Objective: To verify the products from L2G PGEs are consistent with the L2G products being generated operationally, and to checkout products from new L2G PGEs over the SIN tiles.

Test Time Intervals:

Machine/Archive Set: ops4, Analyst's choice

Related Test(s):

Baseline DataSet: 5000

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

NPP_VMAES_L1

NPP_IMFTS_L1

NPP_VDNES_L1

VNP09

VNP10

VNP04_L2

VNP35_L2

VNPAMI_L2*

VNP_COZIP_L2*

VNP_PREZIP_L2*

VNP_PRWIP_L2*

*depending on what data days the test is for; if not a current period, then these products will need to be generated for use in the science test.

Special processing notes:

- VNP_LP_L3m7 is granule, run with TileSchemeId 1 and Start/End Profile of 1.
- VNP_LP_L5m7 is gridded, run with TileSchemeId 502 and Start/End Profile of 2.

Recipes/PGEs to be executed:

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>PGE Name</u>
LP_L3m7	1.0.3	509	1.0.2	OPS	VIIRS L2 DNB Refl
LP_L5m7	1.0.23	512	1.0.6	OPS	VIIRS L2G
		512M	1.0.6	OPS	VIIRS L2G 500m
		512D	1.0.6	OPS	VIIRS L2G DNB

513	1.0.8	OPS	VIIRS L2G Surf Refl
513M	1.0.8	OPS	VIIRS L2G Surf Refl 500m
517	1.0.8	OPS	VIIRS L2G Light Surf Refl
518	1.0.4	OPS	VIIRS L2G Light DNB Refl
514	1.0.1	OPS	VIIRS L2G Snow
520	1.0.2	OPS	VIIRS L2G Fire

NPP Test Group Notes

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:

B_VNP09GA
 VBN09GA
 VNP09G1KI
 VNP09G1KIC
 VNP09G1KM
 VNP09G1KMC
 VNP09GA
 VNP09GAC
 VNP09GHKI
 VNP09GHKIC
 VNP09GHKM
 VNP09GHKMC
 VNP10L2G
 VNP10L2GC
 VNP39GA
 VNP39GAC
 VNP39L2G
 VNPDNBL2GD
 VNPDNBL2GN
 VNPMGADNBD
 VNPMGADNBN
 VNPMGGAD1I
 VNPMGGAD1M

VNPMGGADHI
VNPMGGADHM
VNPMGGADII
VNPMGGAN1M
VNPPT1KDI
VNPPT1KDM
VNPPT1KNM
VNPPTDNBD
VNPPTDNBN
VNPPTHKDI
VNPPTHKDM
VNPPTIDI
VNPPTMDI
VNP39
VNP39C

Test Results:

Data Set Removal Information

Date:

Approved by: