

Analysis from 13-MAR-2008 00:00:00 to 13-MAR-2008 23:59:59. Page generated on 14-MAR-2008 07:40:32.
View log file: ASAR_Daily_Report_20080314_0730.log. For any anomalies please contact mtranfaglia@serco.it, gscarpino@serco.it.

This report is automatically generated every day, every 2 hours. No comments are provided on the results.

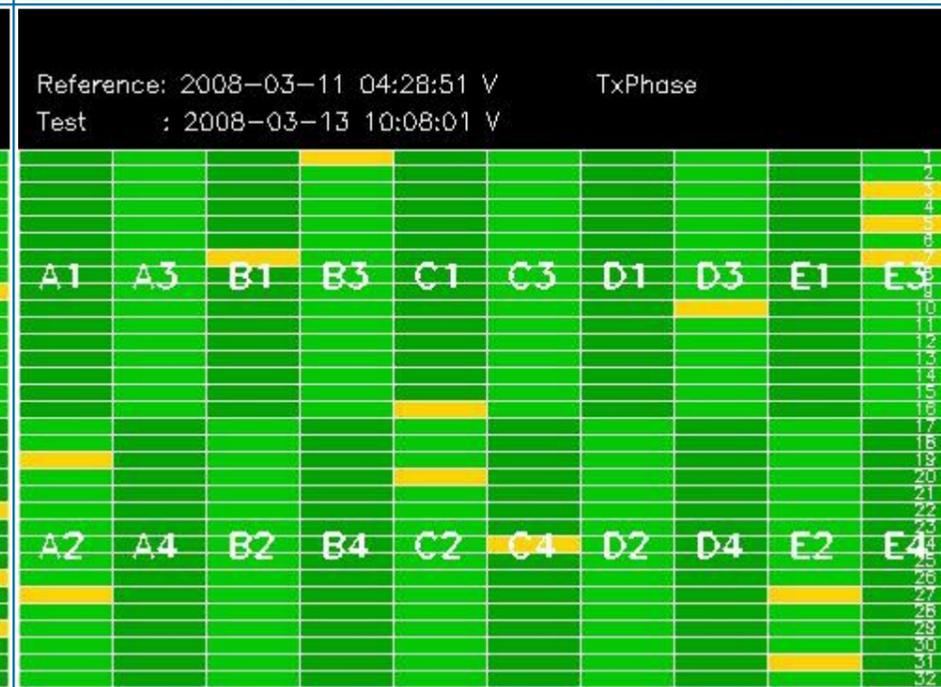
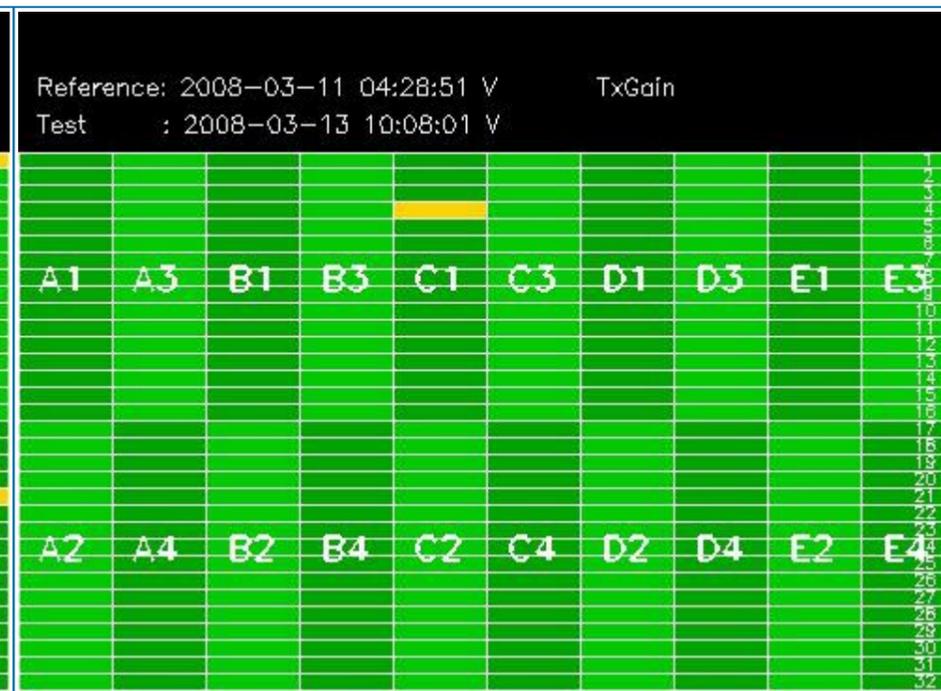
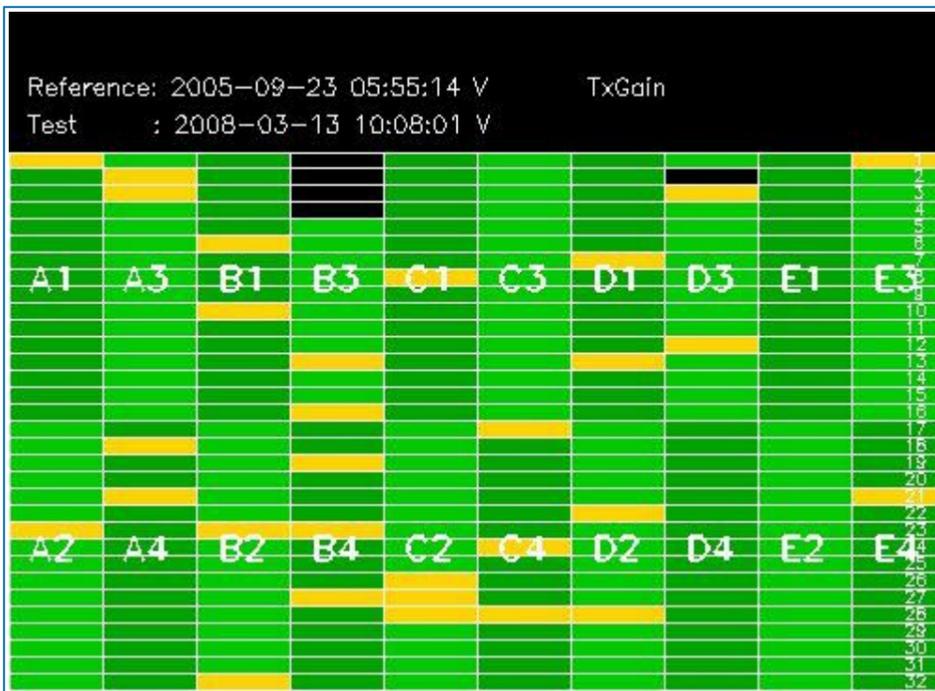
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1 - DATA SUMMARY

1.1 - Summary tables

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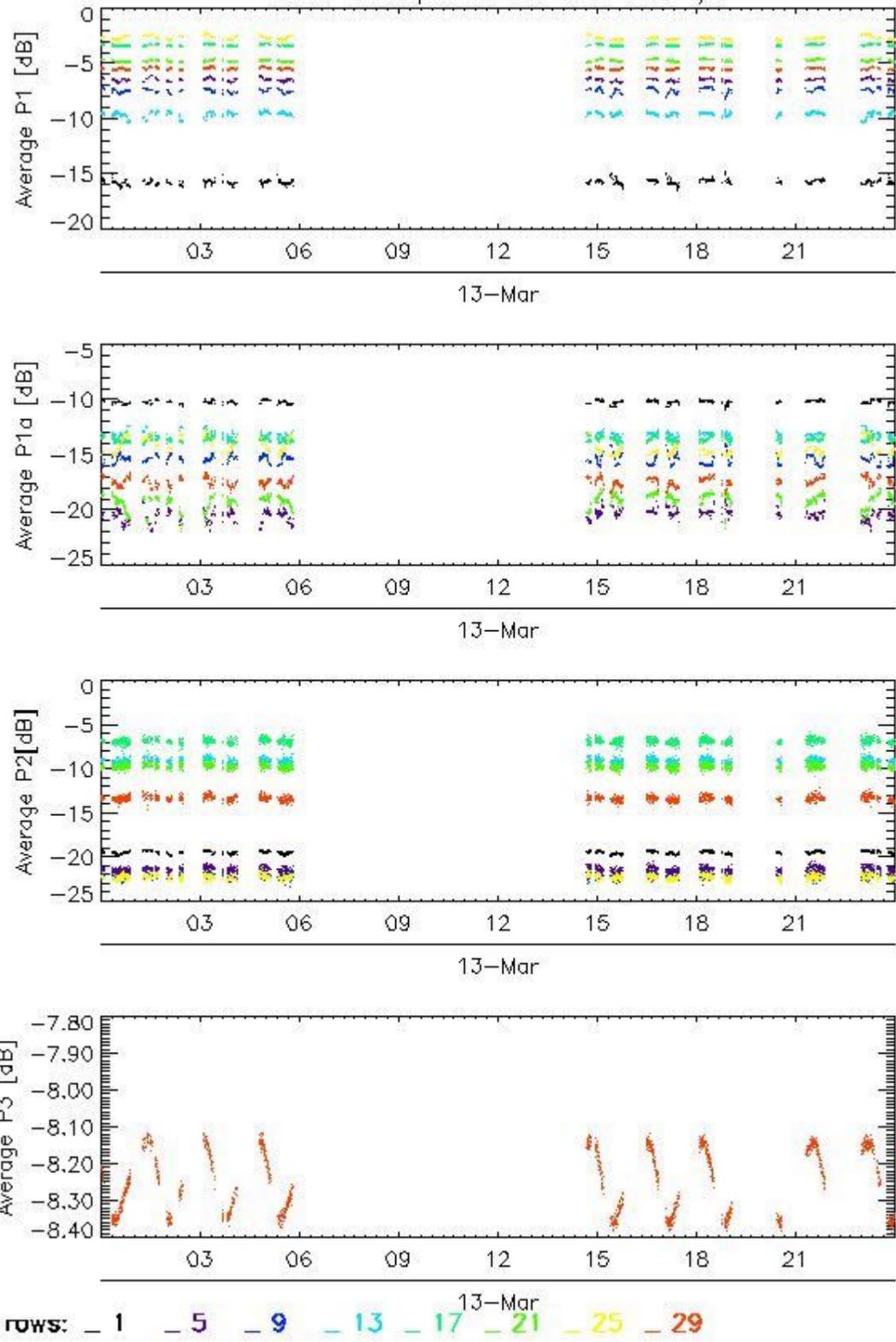


3.2 - H/H polarisation

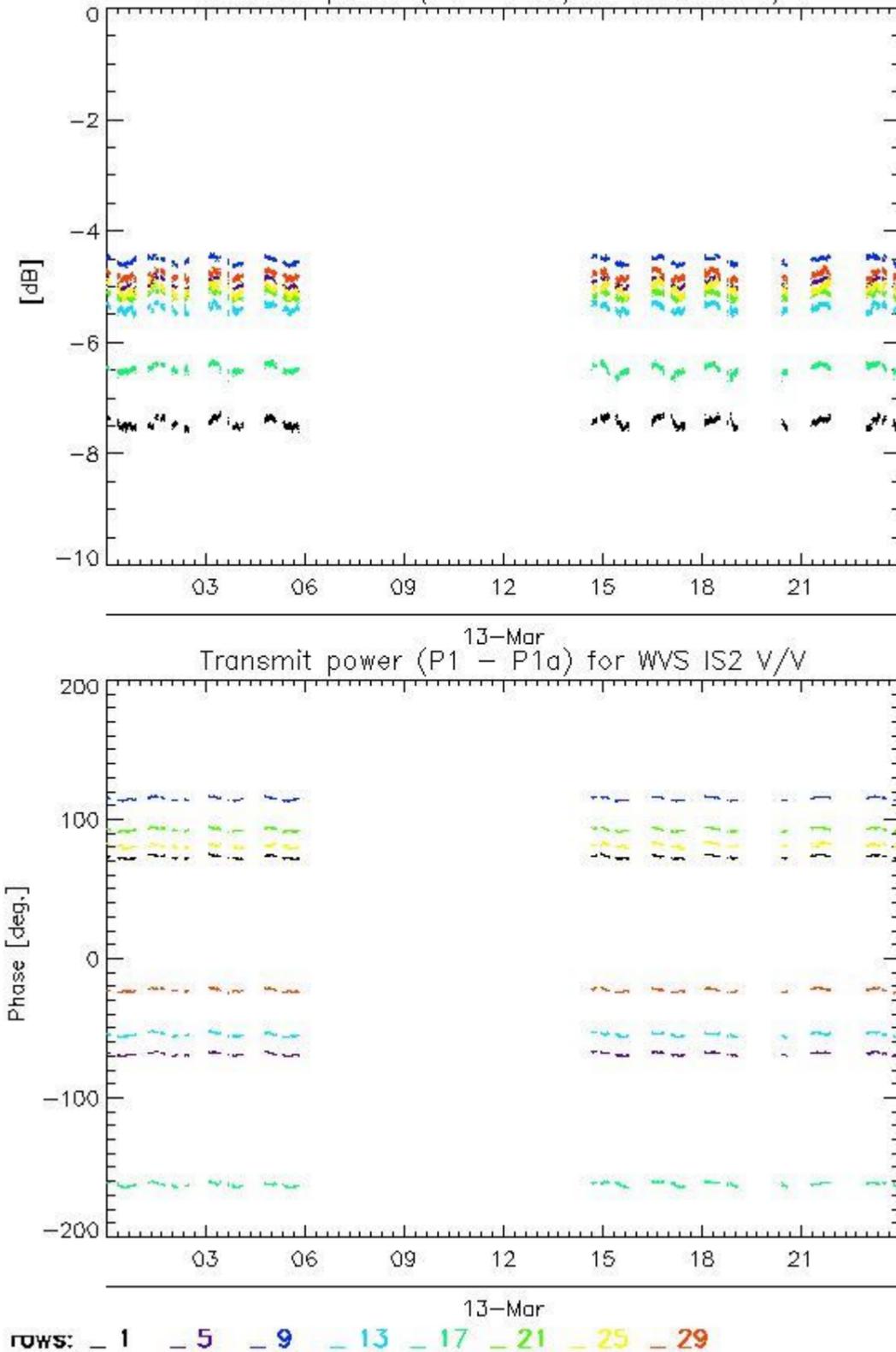
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

Calibration pulses for WVS IS2 V/V



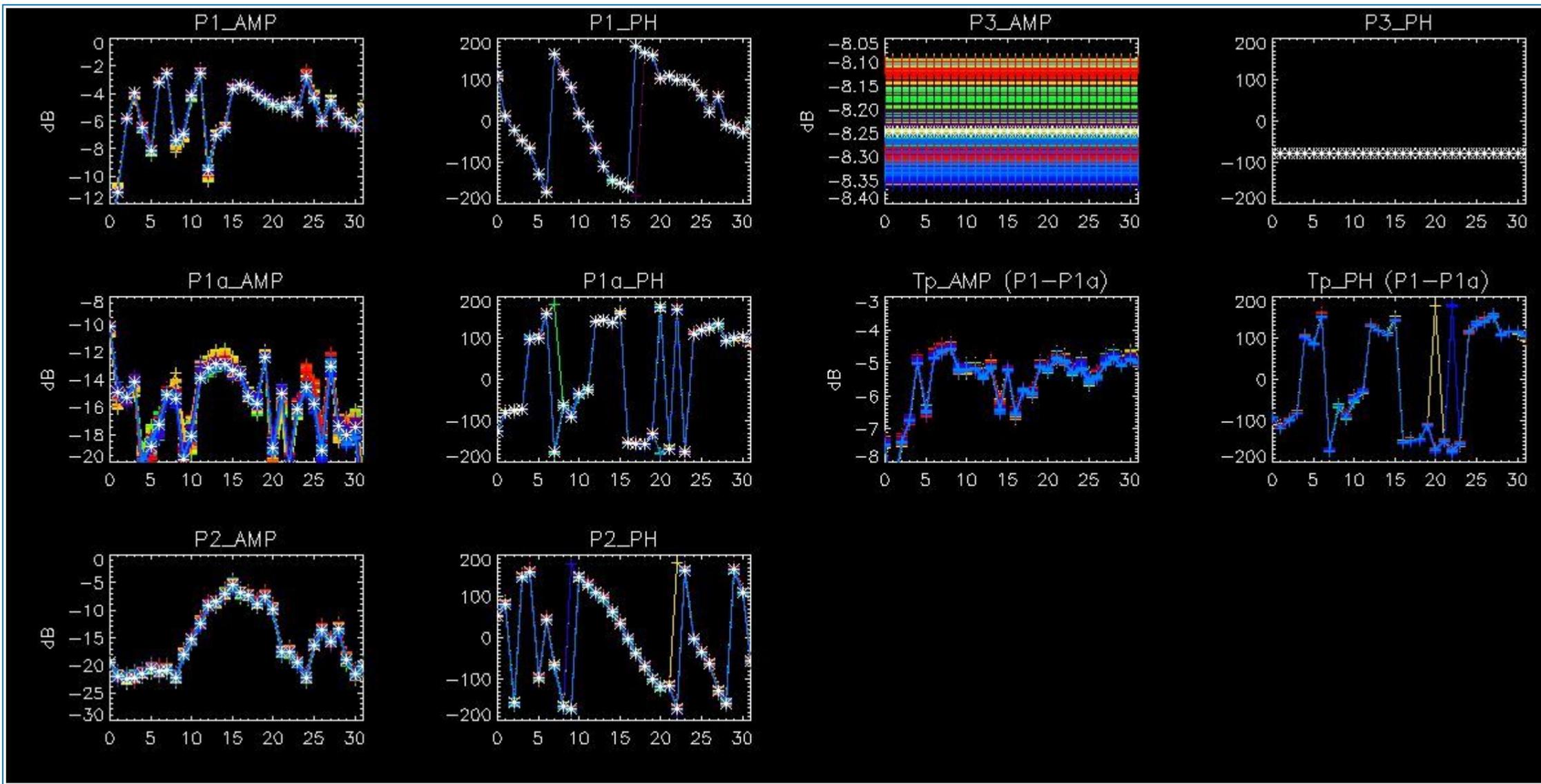
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

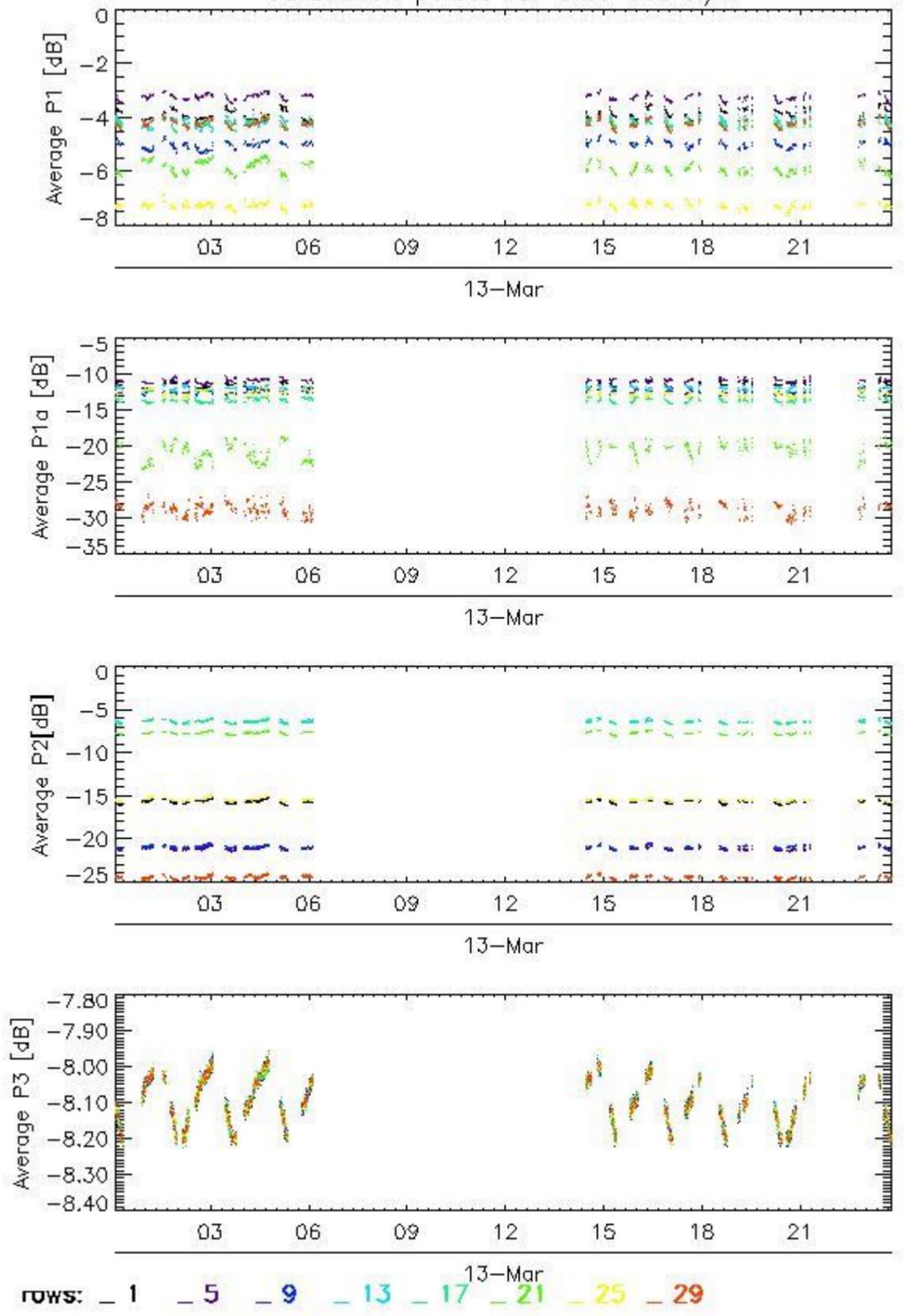
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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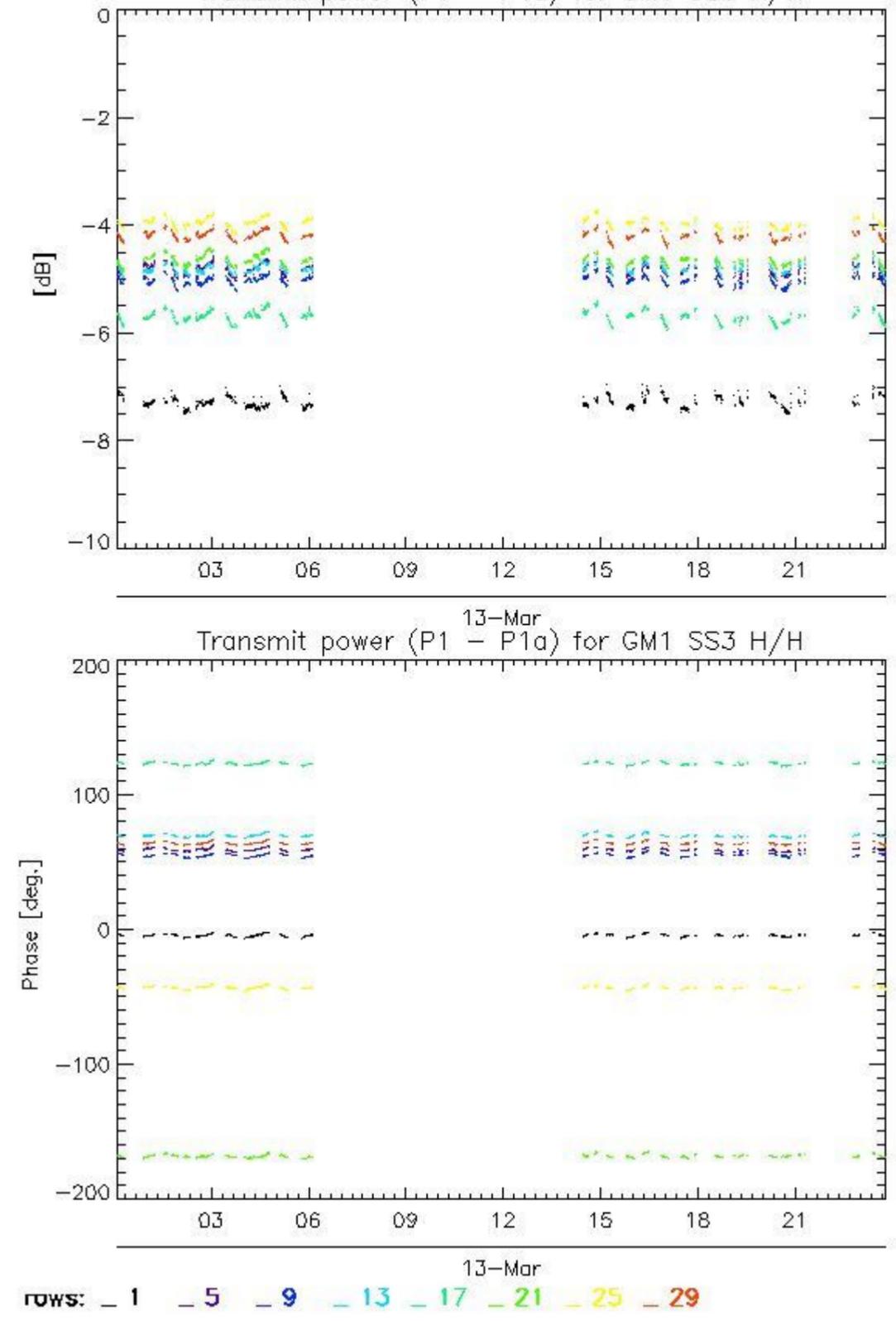
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for GM1 SS3 H/H



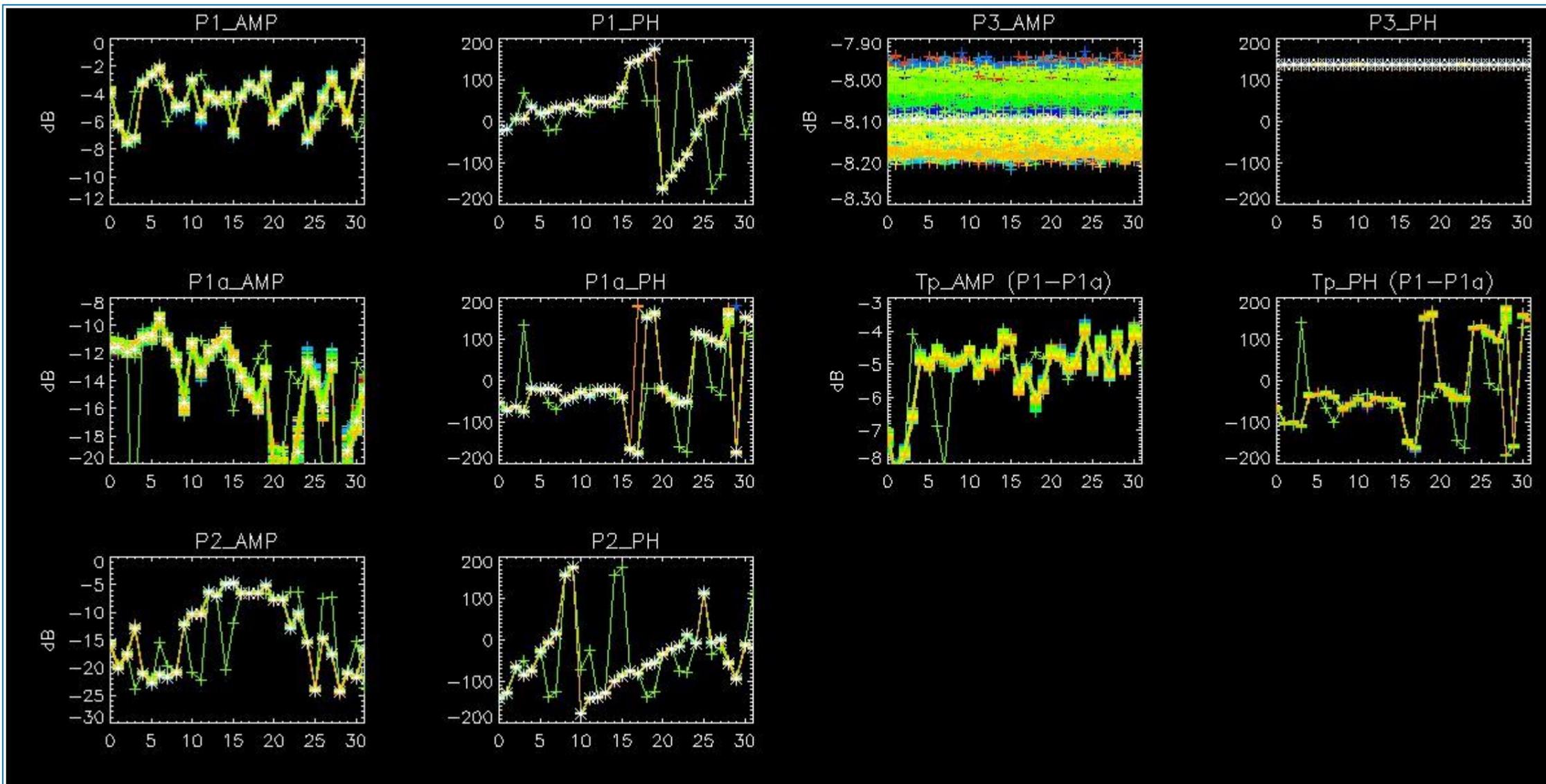
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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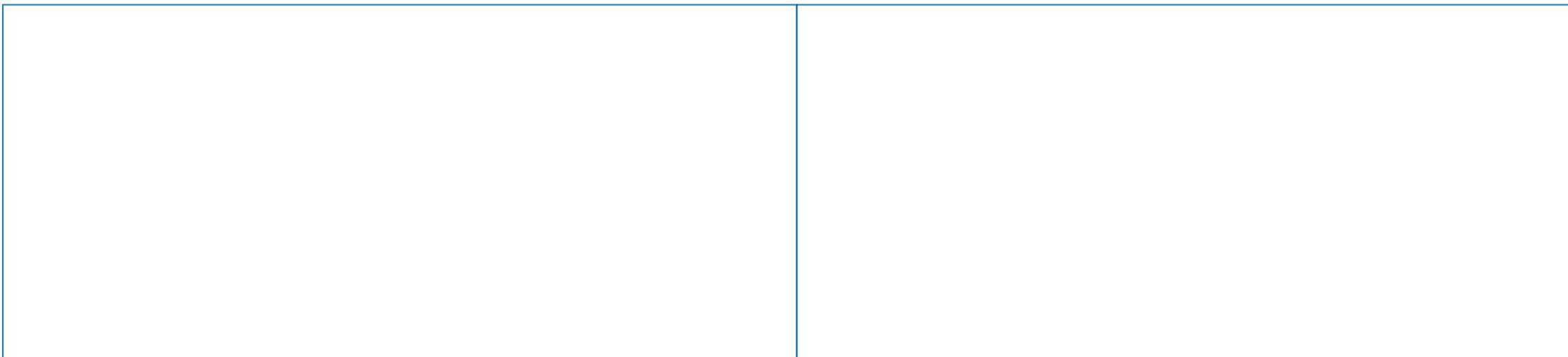


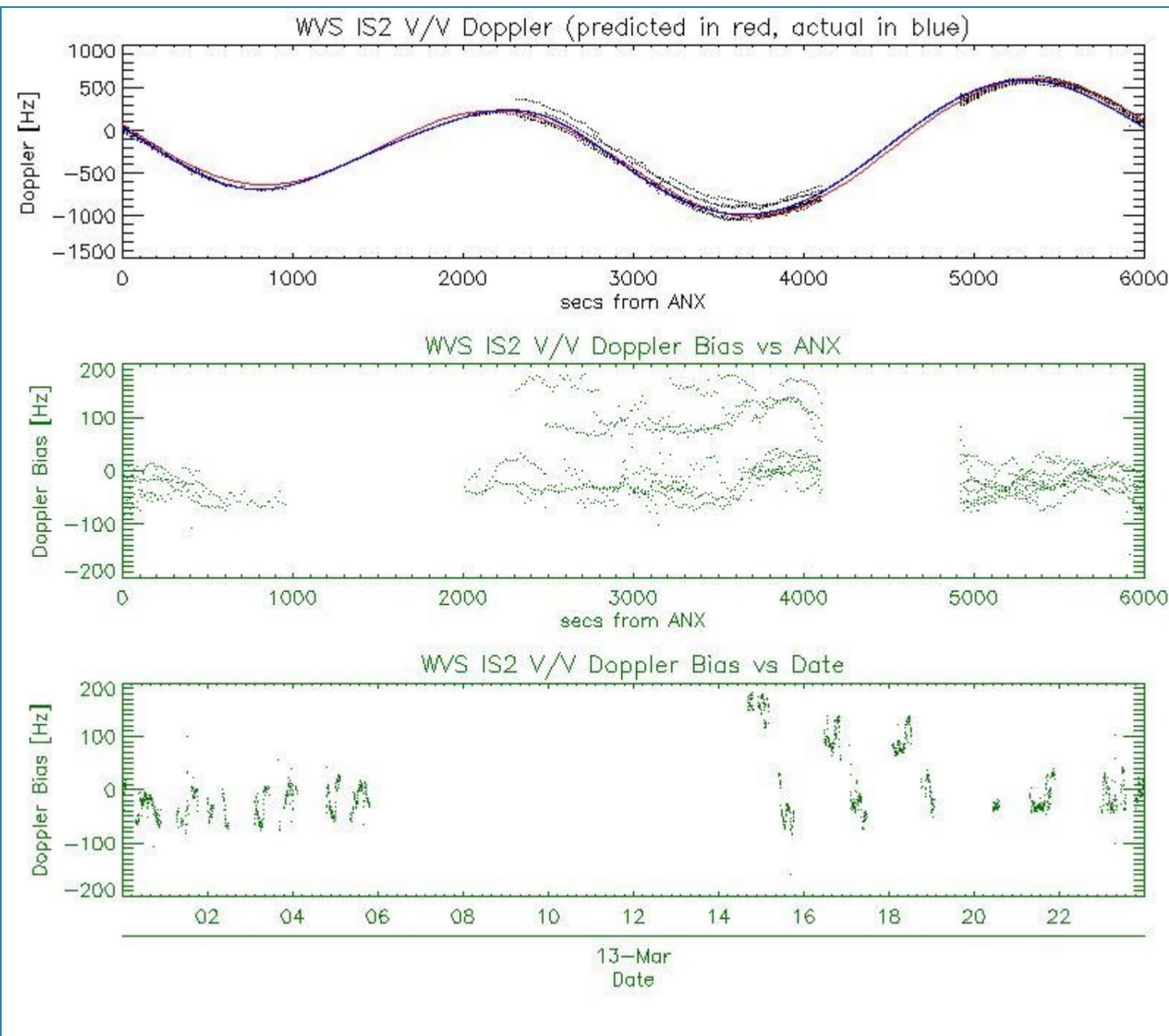
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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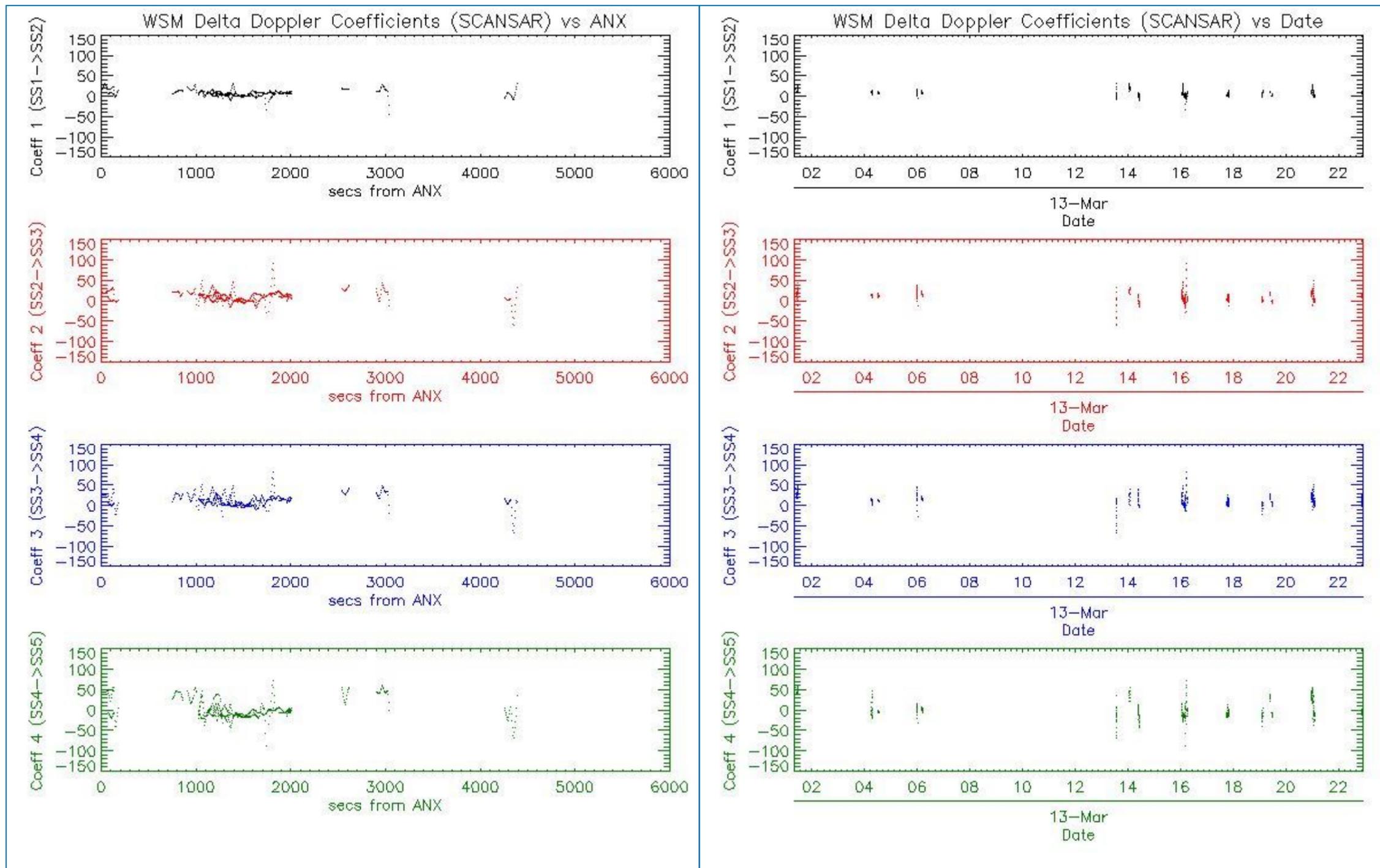


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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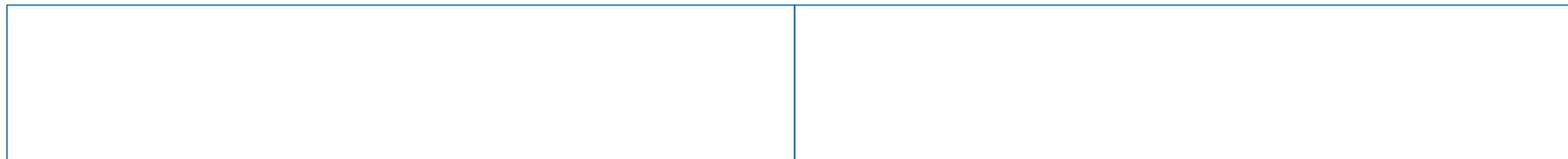


6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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Loading predicted doppler values...
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -8.9251681 Hz
 Writing file ../../RESULTS/DAILY/080313//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
 Writing file ../../RESULTS/DAILY/080313//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
 #####

CHIRP ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/080313/CHIRP...

 CHIRP Analysis will be performed from 2008-03-13 00:00:00 to 2008-03-13 23:59:59

Analysing products WSM SS1 H/H

 Getting ScaleFactor data for WSM SS1 H/H from 2008-03-13 00:00:00 to 2008-03-13 23:59:59...
 Writing file ./RESULTS/DAILY/080313/CHIRP/ScaleFactor_data_WSM_SS1_HH_2008-03-13.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/080313/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
 Writing file ../../RESULTS/DAILY/080313/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

 Getting ScaleFactor data for WSM SS1 V/V from 2008-03-13 00:00:00 to 2008-03-13 23:59:59...
 Writing file ./RESULTS/DAILY/080313/CHIRP/ScaleFactor_data_WSM_SS1_VV_2008-03-13.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/080313/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
 Writing file ../../RESULTS/DAILY/080313/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
 #####

RAW DATA ANALYSIS
 #####
 Analysis will be performed from 2008-03-13 00:00:00 to 2008-03-13 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/080313/RAW_DATA

Creating directory ./RESULTS/DAILY/080313/RAW_DATA...

 Getting raw data for WVS from 2008-03-13 00:00:00 to 2008-03-13 23:59:59...
 Writing file ./RESULTS/DAILY/080313/RAW_DATA/Raw_data_WVS_2008-03-13.dat...
 Running IDL program to create graphs...

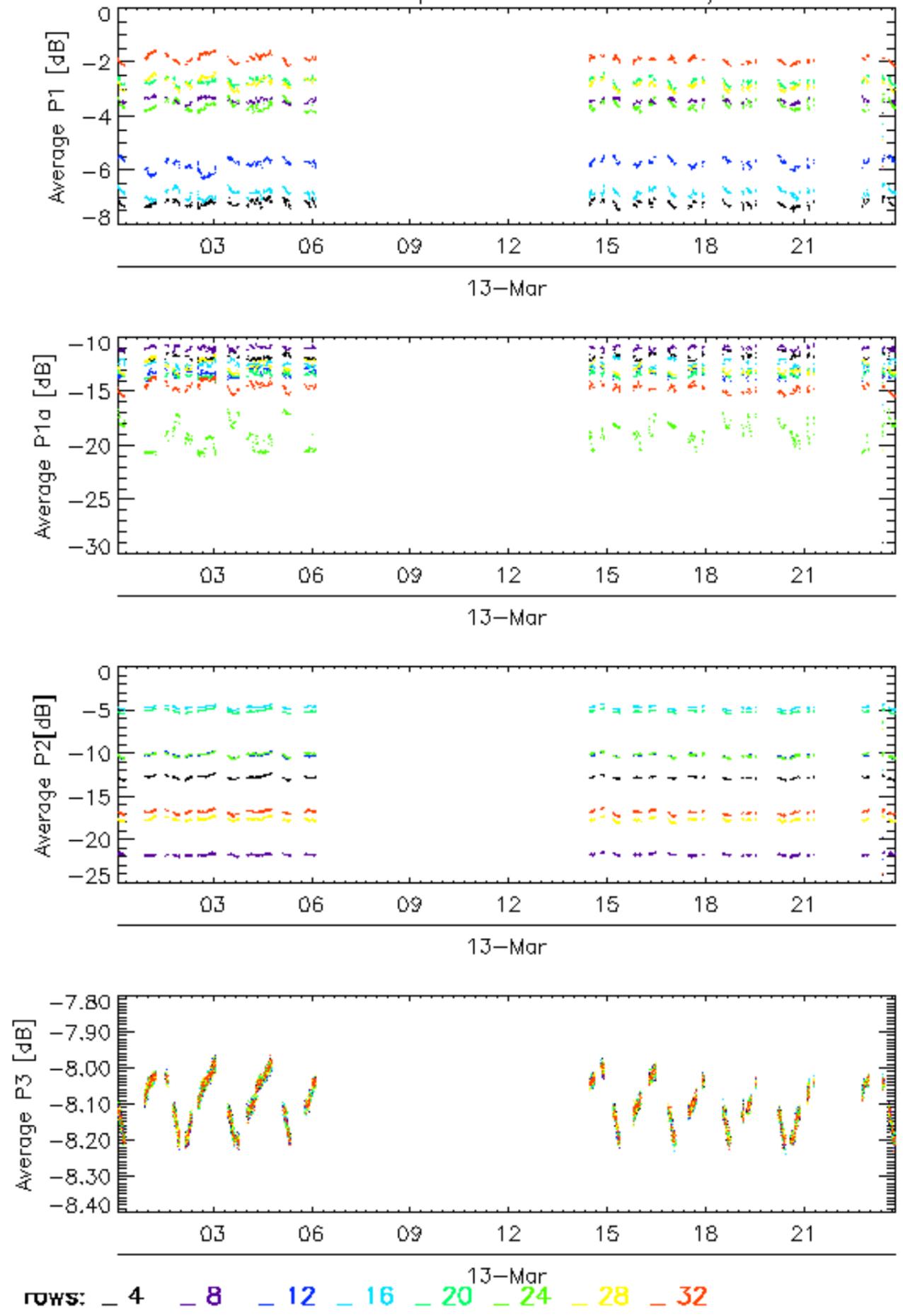
Creating image ../../RESULTS/DAILY/080313/RAW_DATA/Raw_data_WVS_input_mean.png...
 Creating image ../../RESULTS/DAILY/080313/RAW_DATA/Raw_data_WVS_input_stdev.png...
 Creating image ../../RESULTS/DAILY/080313/RAW_DATA/Raw_data_WVS_gain_imbalance.png...



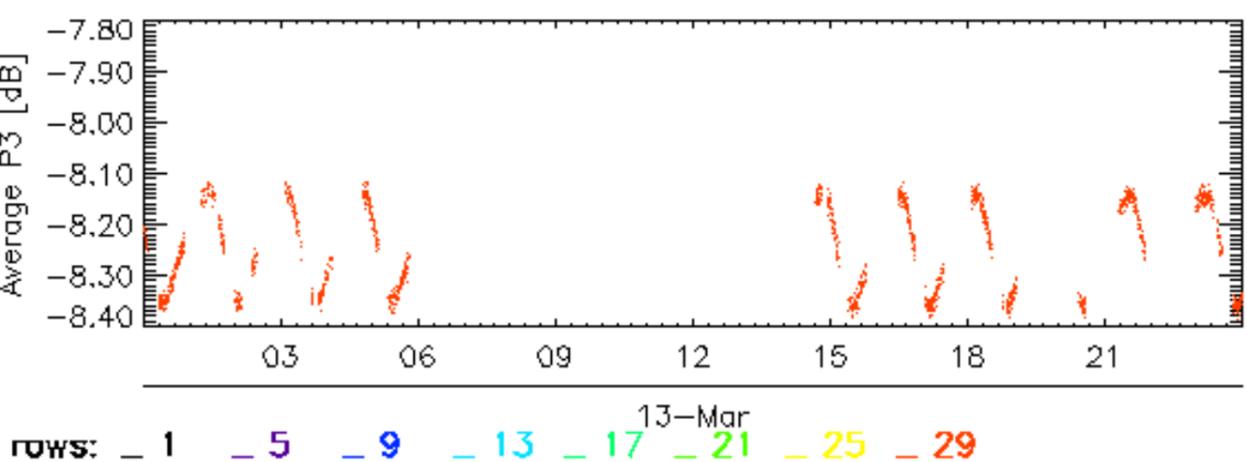
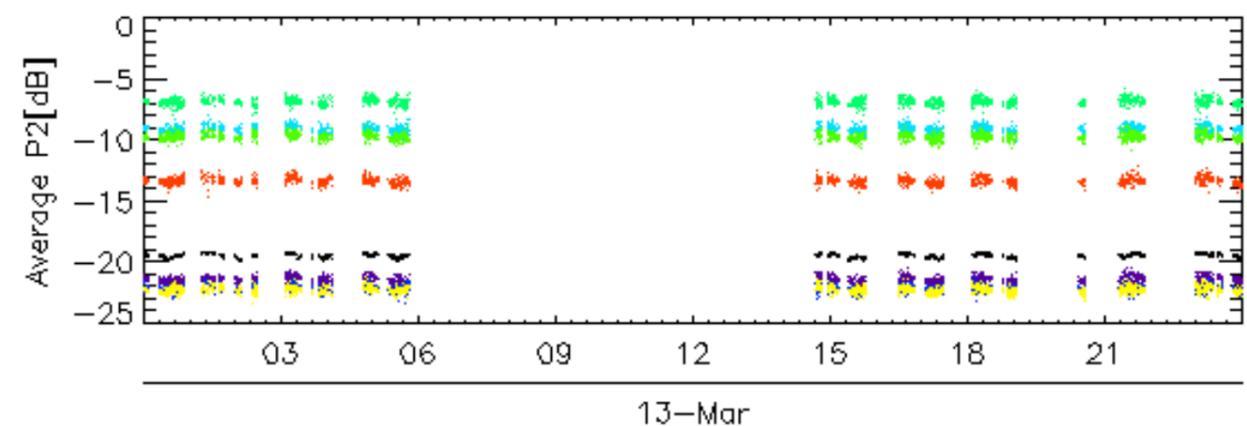
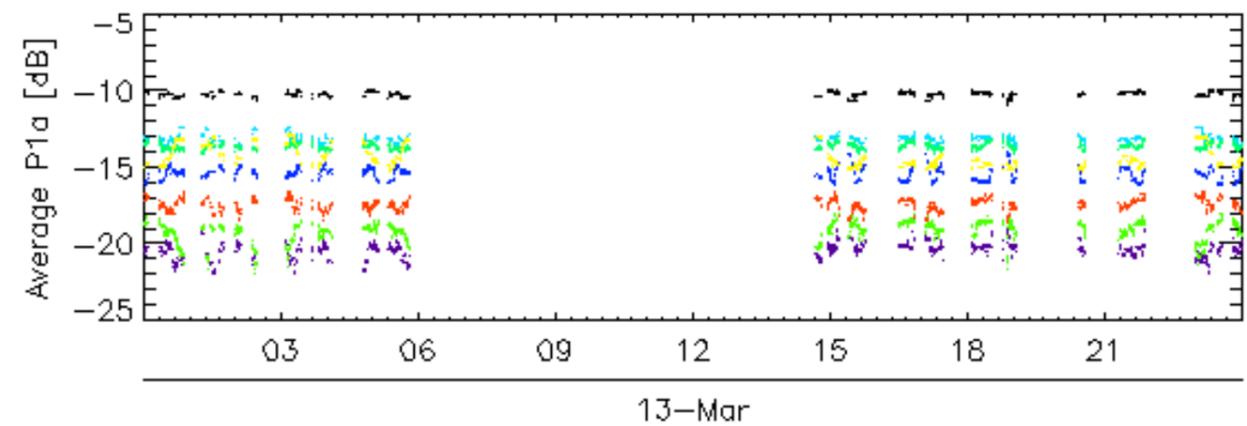
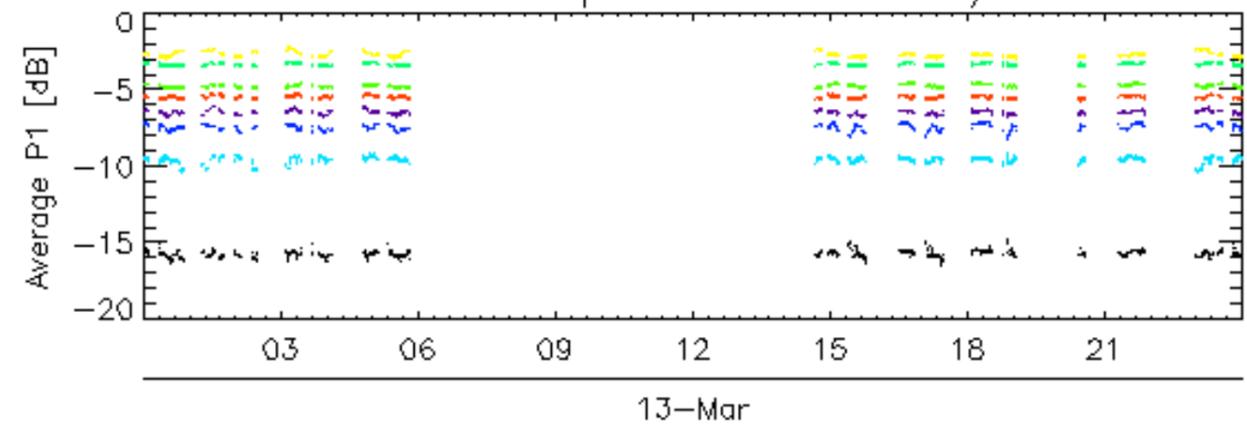
ASAR Daily Report



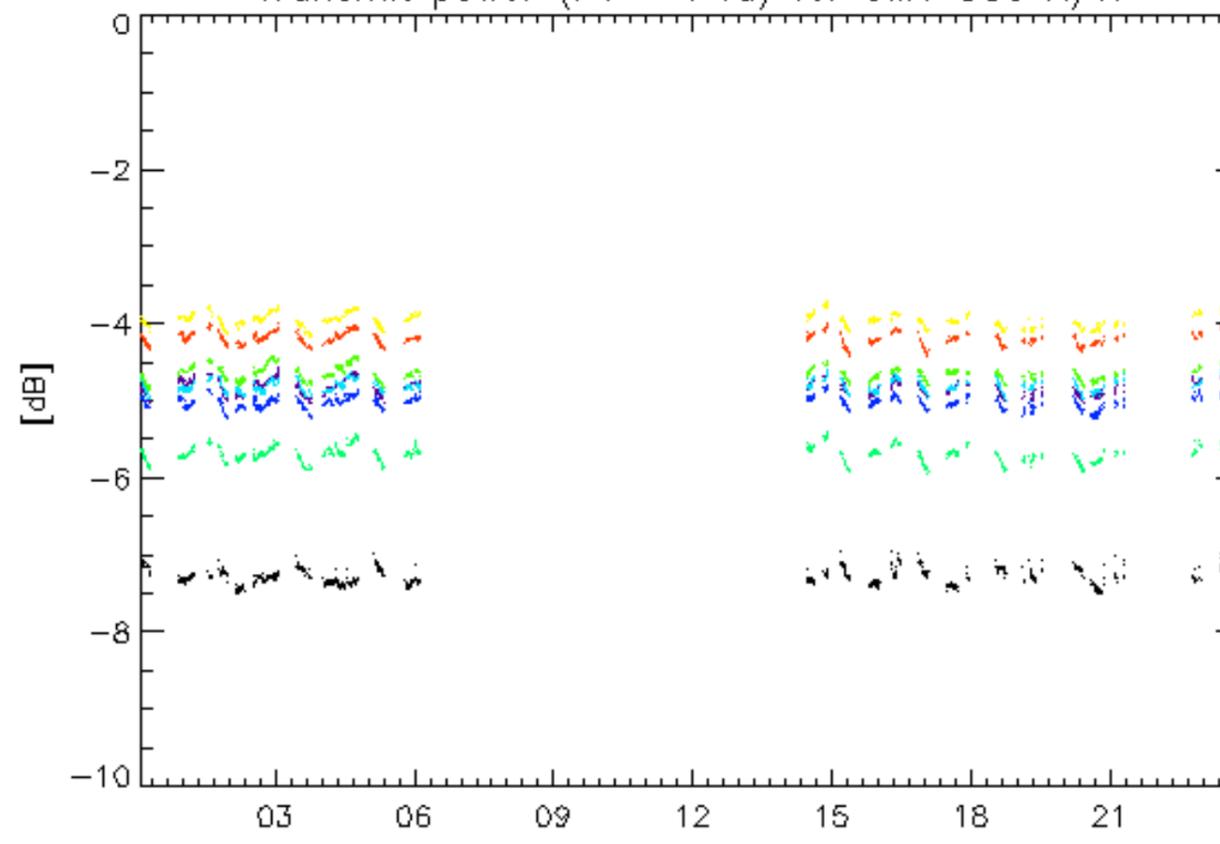
Calibration pulses for GM1 SS3 H/H



Calibration pulses for WVS IS2 V/V

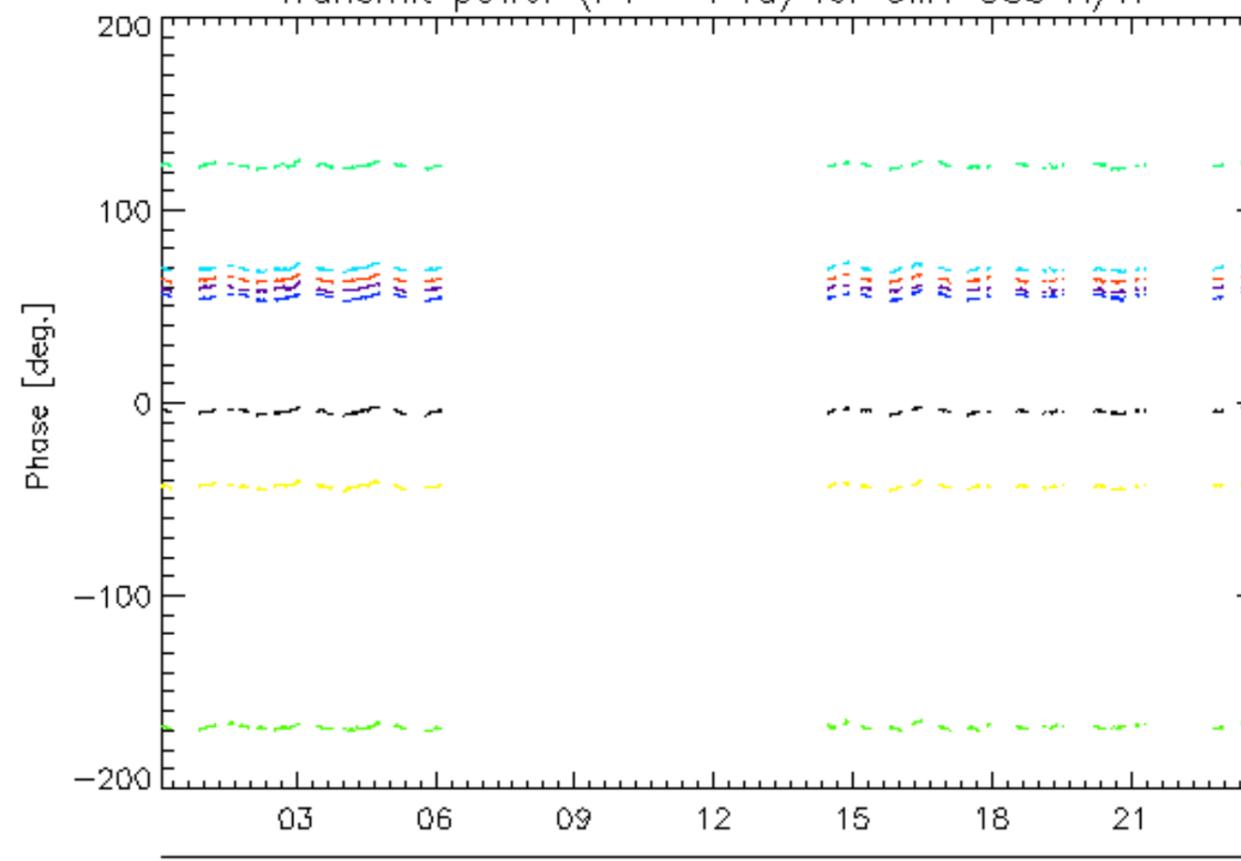


Transmit power (P1 - P1a) for GM1 SS3 H/H



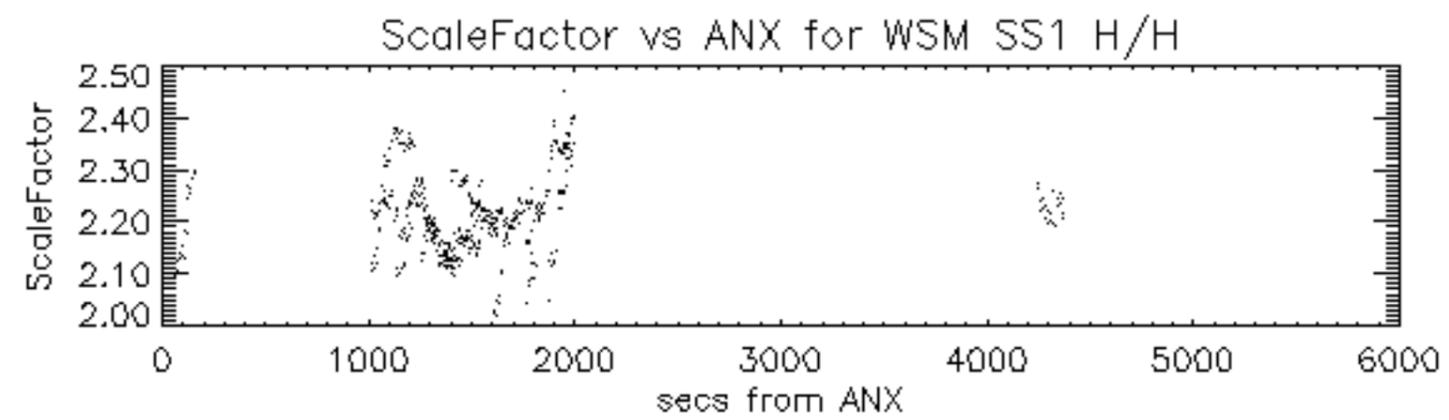
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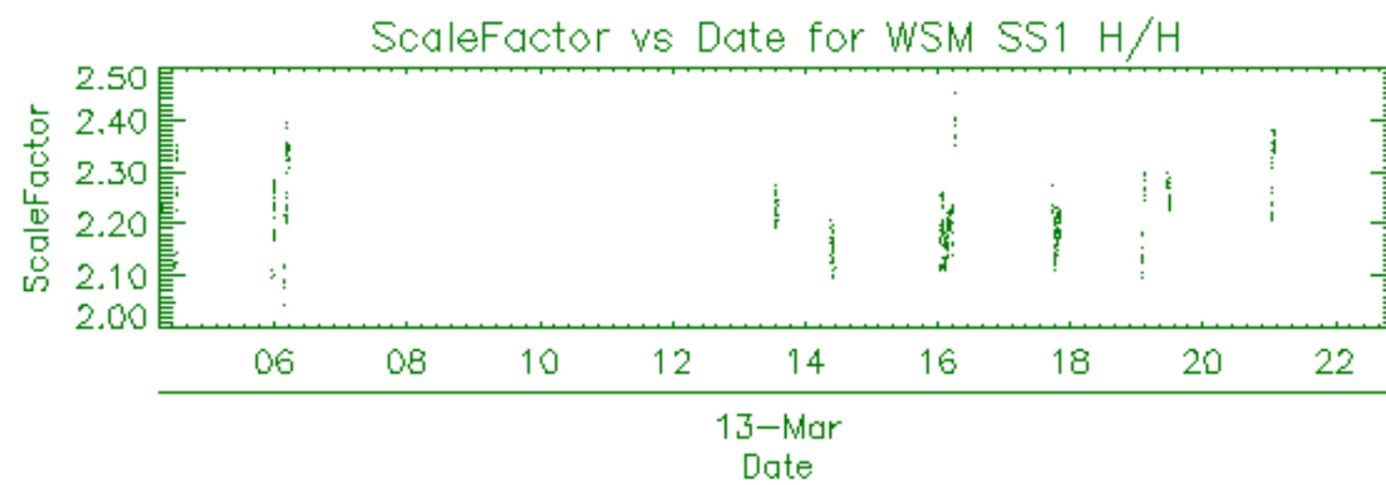
Transmit power (P1 - P1a) for GM1 SS3 H/H

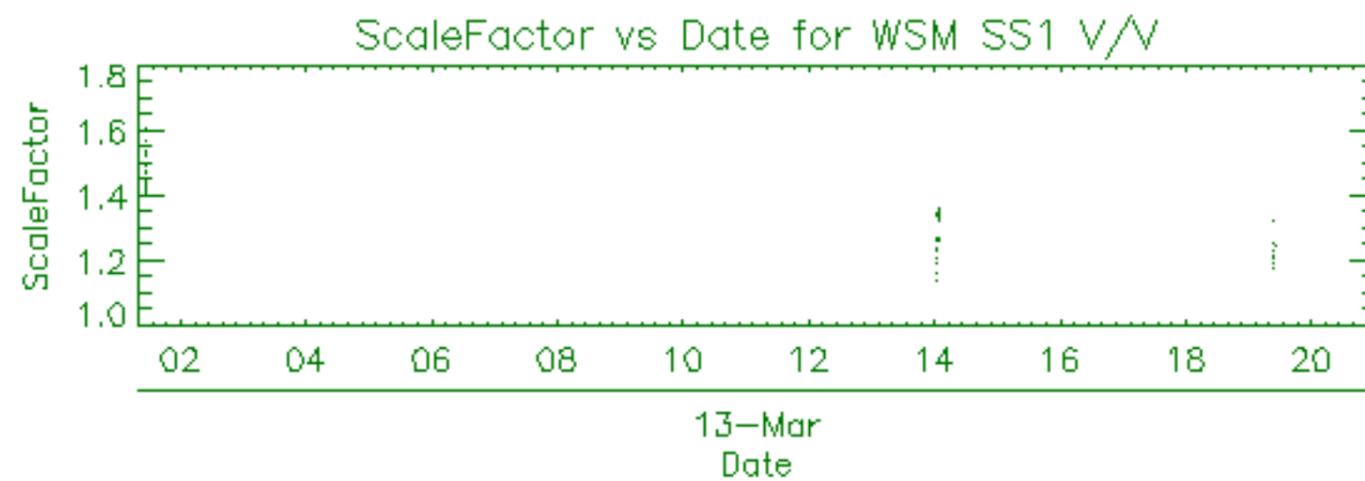


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rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29



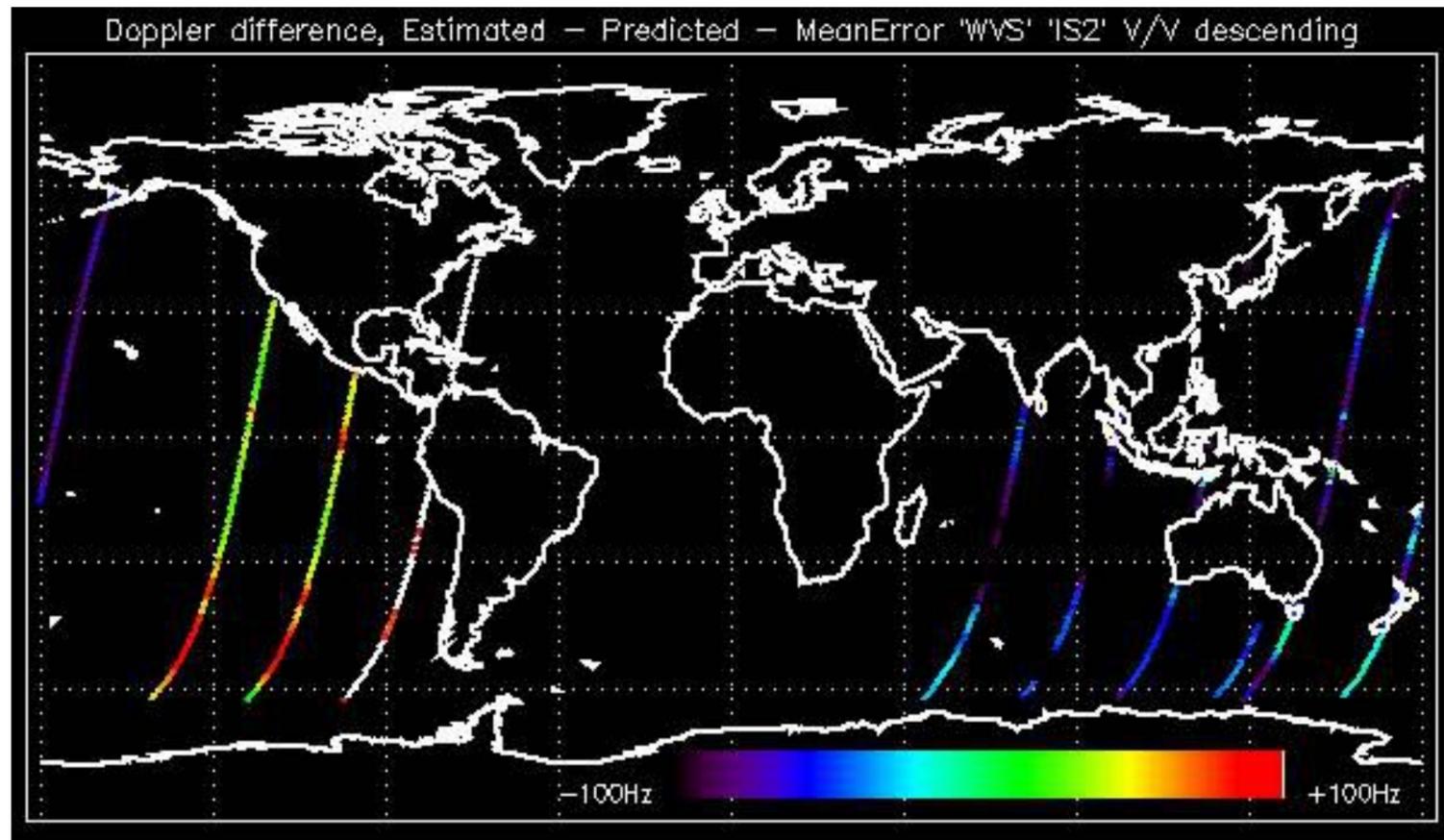


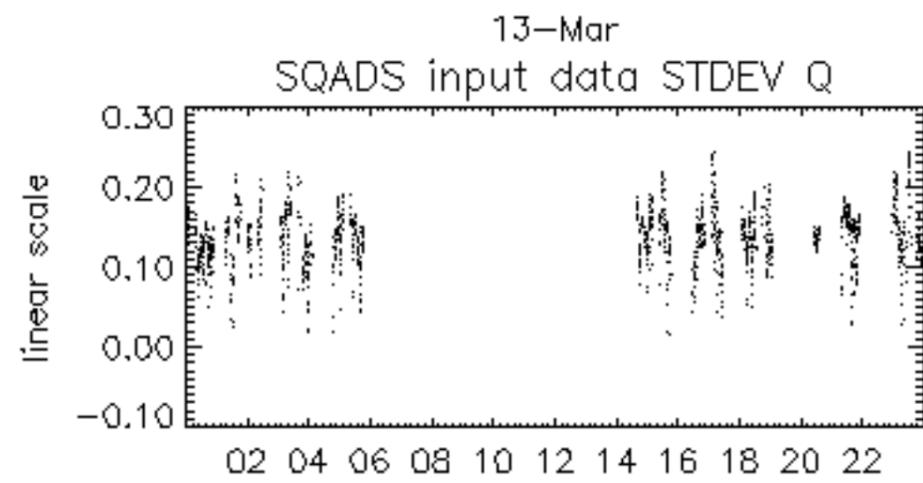
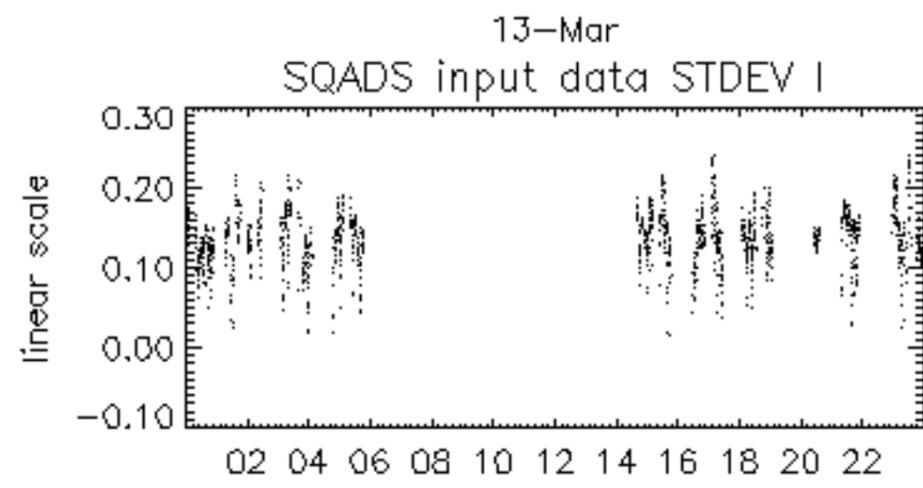
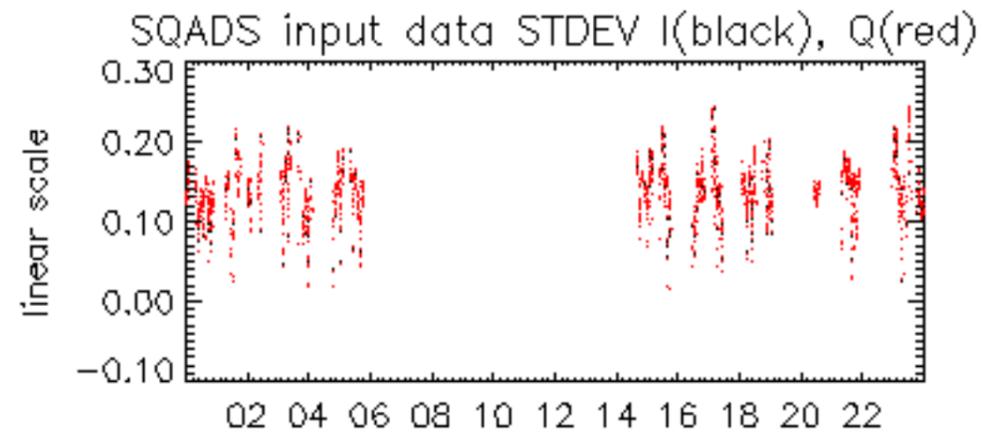


Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20080313_022922_000000652066_00433_31549_4849.N1						IS2	V/V	66	31549	433	4.06
ASA_IMM_1PNPDE20080313_022922_000000652066_00433_31549_5766.N1						IS2	V/V	66	31549	433	4.06
ASA_IMM_1PNPDK20080313_135039_000000352066_00439_31555_5092.N1						IS6	H/H	66	31555	439	4.06
ASA_IMM_1PNPDK20080313_135039_000000352066_00439_31555_5084.N1						IS6	H/H	66	31555	439	4.06
ASA_IMM_1PNPDK20080313_162451_000000362066_00441_31557_5132.N1						IS2	V/V	66	31557	441	4.06
ASA_IMM_1PNPDK20080313_162451_000000362066_00441_31557_5288.N1						IS2	V/V	66	31557	441	4.06
ASA_IMM_1PNPDK20080313_175222_000000372066_00442_31558_5683.N1						IS1	H/H	66	31558	442	4.06
ASA_IMM_1PNPDK20080313_175222_000000372066_00442_31558_5910.N1						IS1	H/H	66	31558	442	4.06
ASA_IMM_1PNPDK20080313_180412_000000342066_00442_31558_5590.N1						IS2	V/V	66	31558	442	4.06
ASA_IMM_1PNPDK20080313_180412_000000342066_00442_31558_5624.N1						IS2	V/V	66	31558	442	4.06

Filename	Po1	Timestamp	count(Module)
ASA_MS__0PNPDK20080313_100801_000000162066_00437_31553_0499.N1	V	2008-03-13 10:08:01	320







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