



Analysis from 23-AUG-2011 00:00:00 to 23-AUG-2011 23:59:59. Page generated on 24-AUG-2011 12:41:17.
View log file: ASAR_Daily_Report_20110824_1239.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	4	PDE	WS	H/H	22	PDE	IS3	H/H	1	PDE	IS6	H/H	5	PDE	WS	H/H	22	PDE	2011-08-23 04:48:02	H	320
PDE	IS2	V/V	21	PDE	WS	H/H	1	PDE	IS4	H/H	1					PDE	WS	V/V	4	PDE	2011-08-23 23:10:35	H	320
PDE	IS2	V/V	3													PDE	WS	H/H	1	PDK	2011-08-23 06:28:16	V	320
																PDE	WS	V/V	1				

1.2 - Lists of products used

[BACK TO MENU]

[TXT] [XLS] List_WVS_products_used
 [TXT] [XLS] List_GM1_products_used
 [TXT] [XLS] List_APM_products_used
 [TXT] [XLS] List_IMM_products_used
 [TXT] [XLS] List_WSM_products_used
 [TXT] [XLS] List_MS_products_used

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[BACK TO MENU]

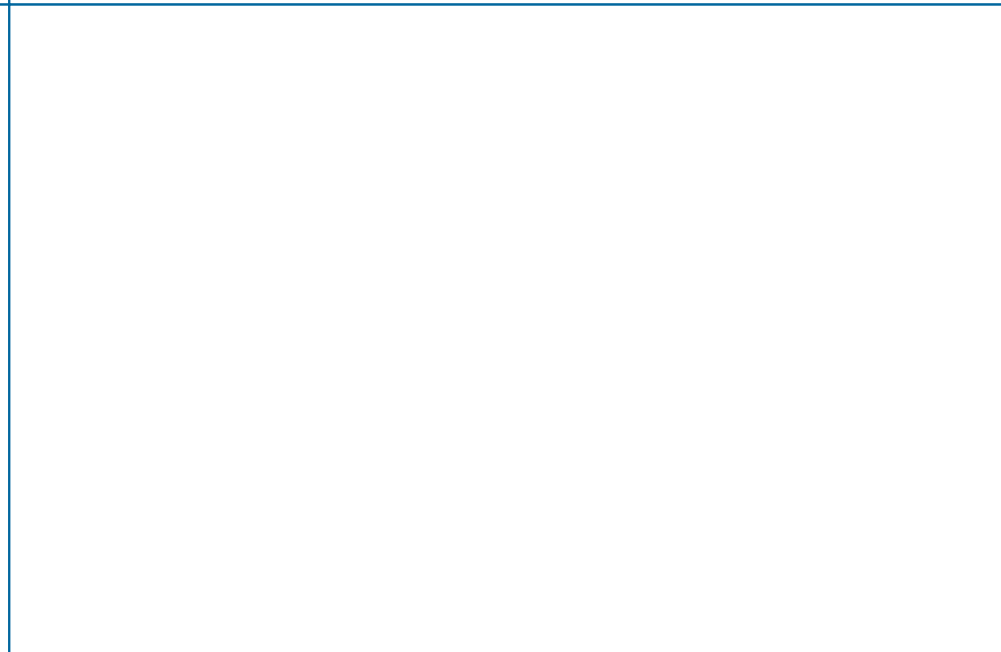
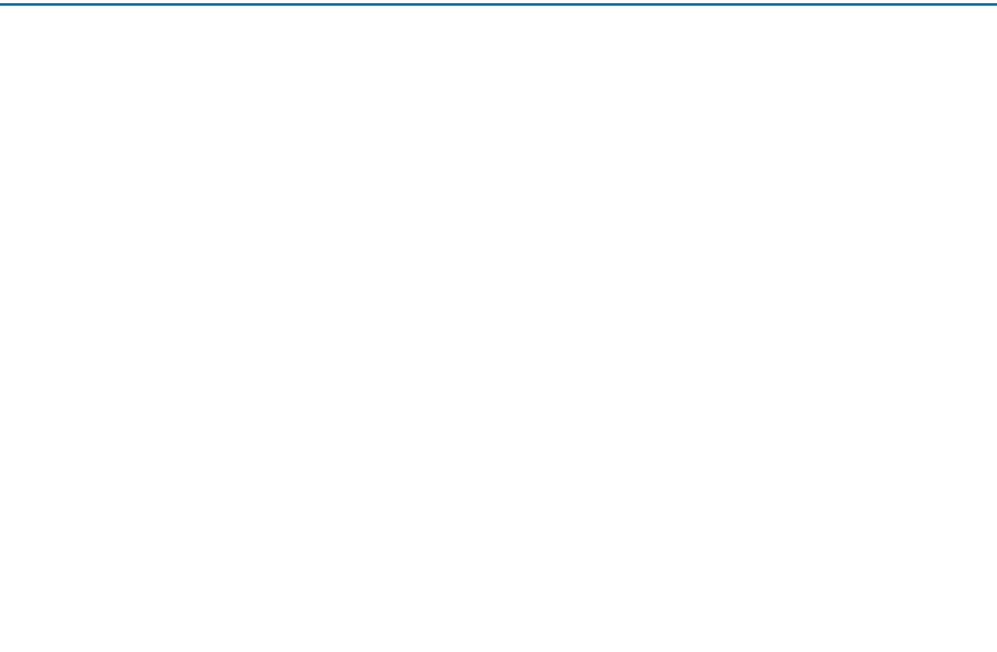
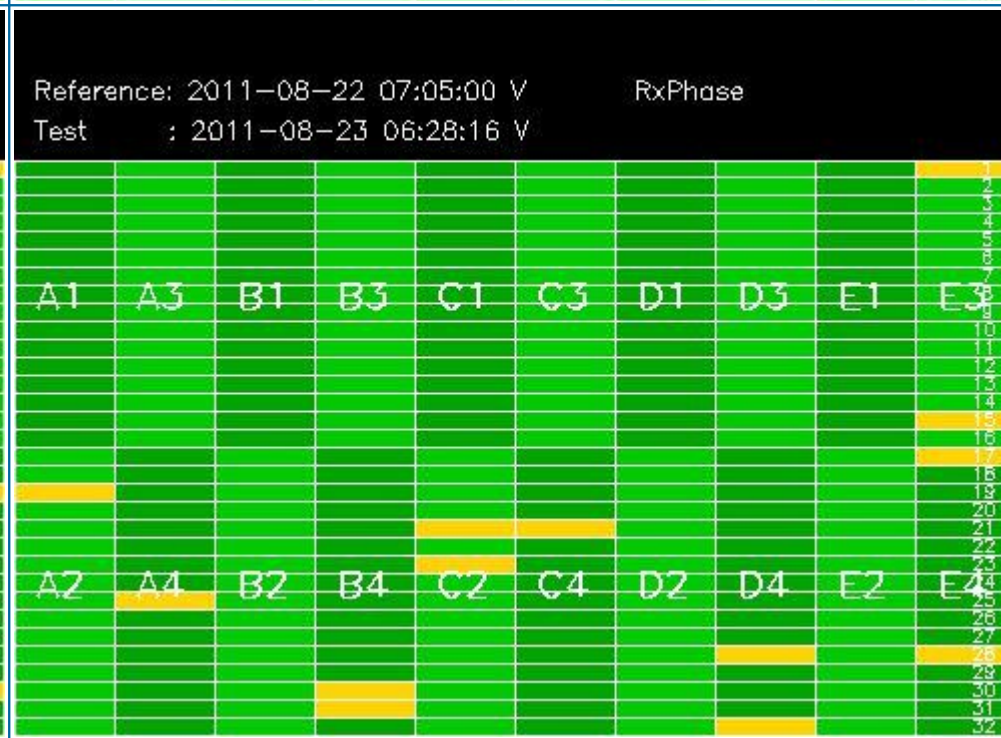
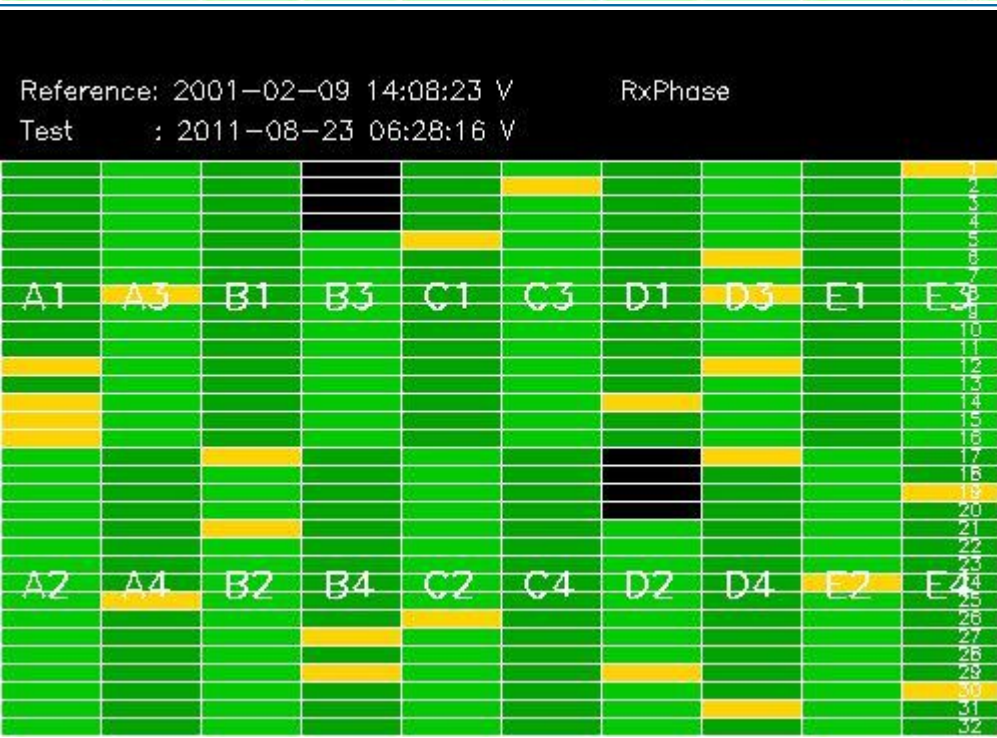
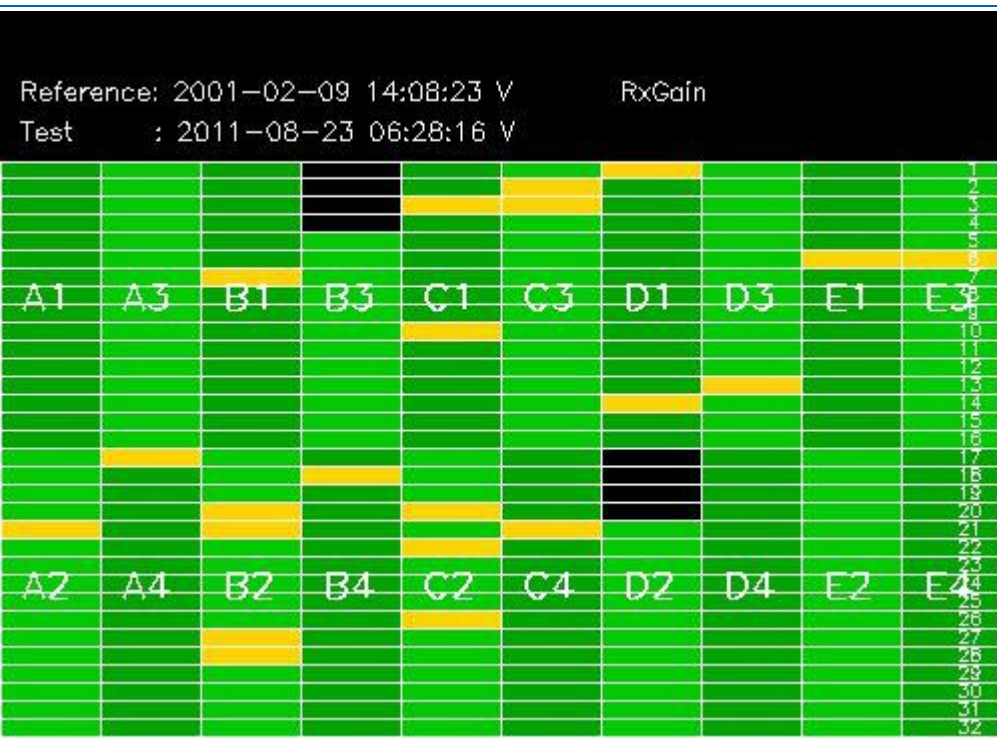
No IECF ADFs list available

2.2 - Products with wrong ADFs

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3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation





3.2 - H/H polarisation

[[BACK TO MENU](#)]

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

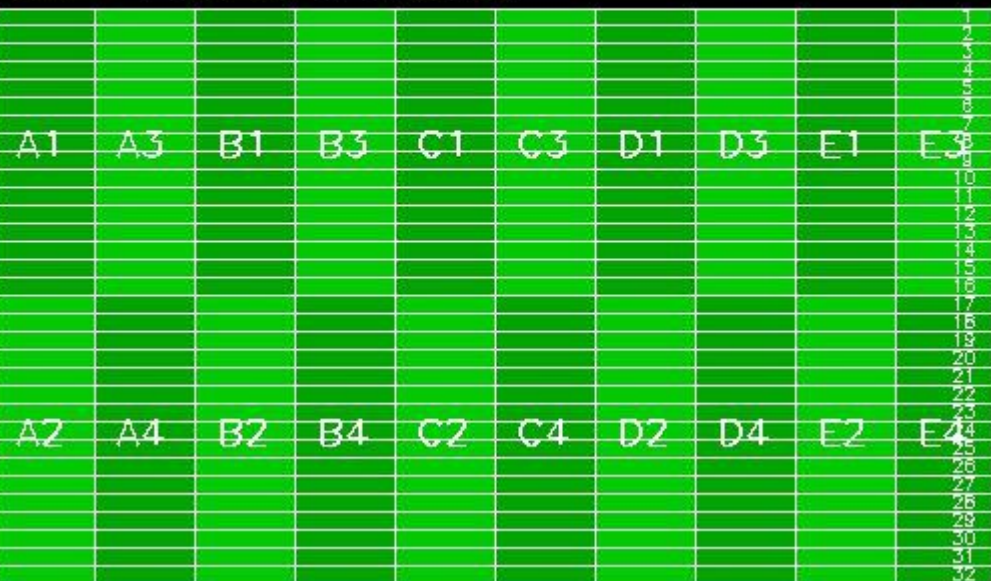
Reference: 2001-02-09 13:50:42 H RxGain

Test : 2011-08-23 23:10:35 H



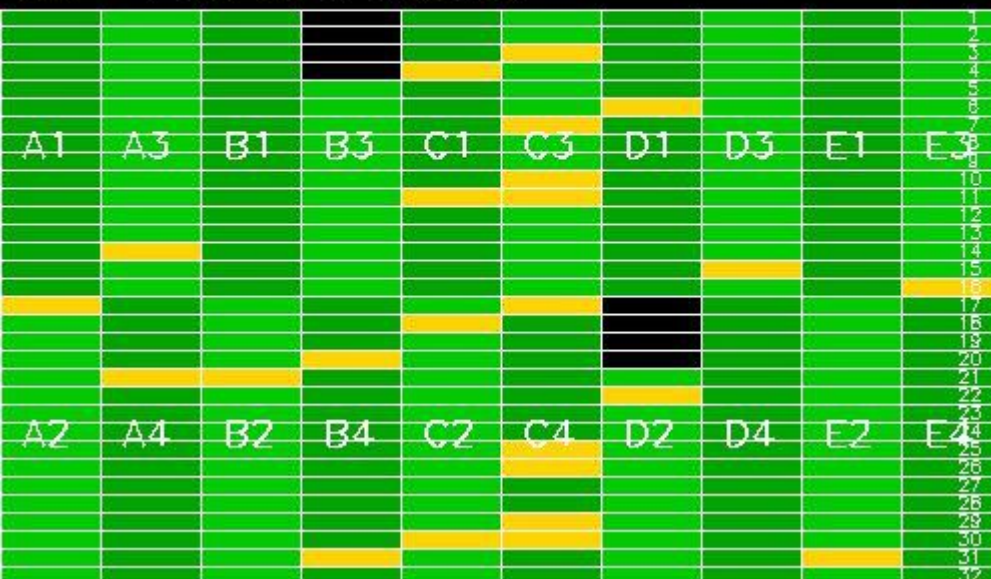
Reference: 2011-08-23 04:48:02 H RxGain

Test : 2011-08-23 23:10:35 H



Reference: 2001-02-09 13:50:42 H RxPhase

Test : 2011-08-23 23:10:35 H



Reference: 2011-08-23 04:48:02 H RxPhase

Test : 2011-08-23 23:10:35 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

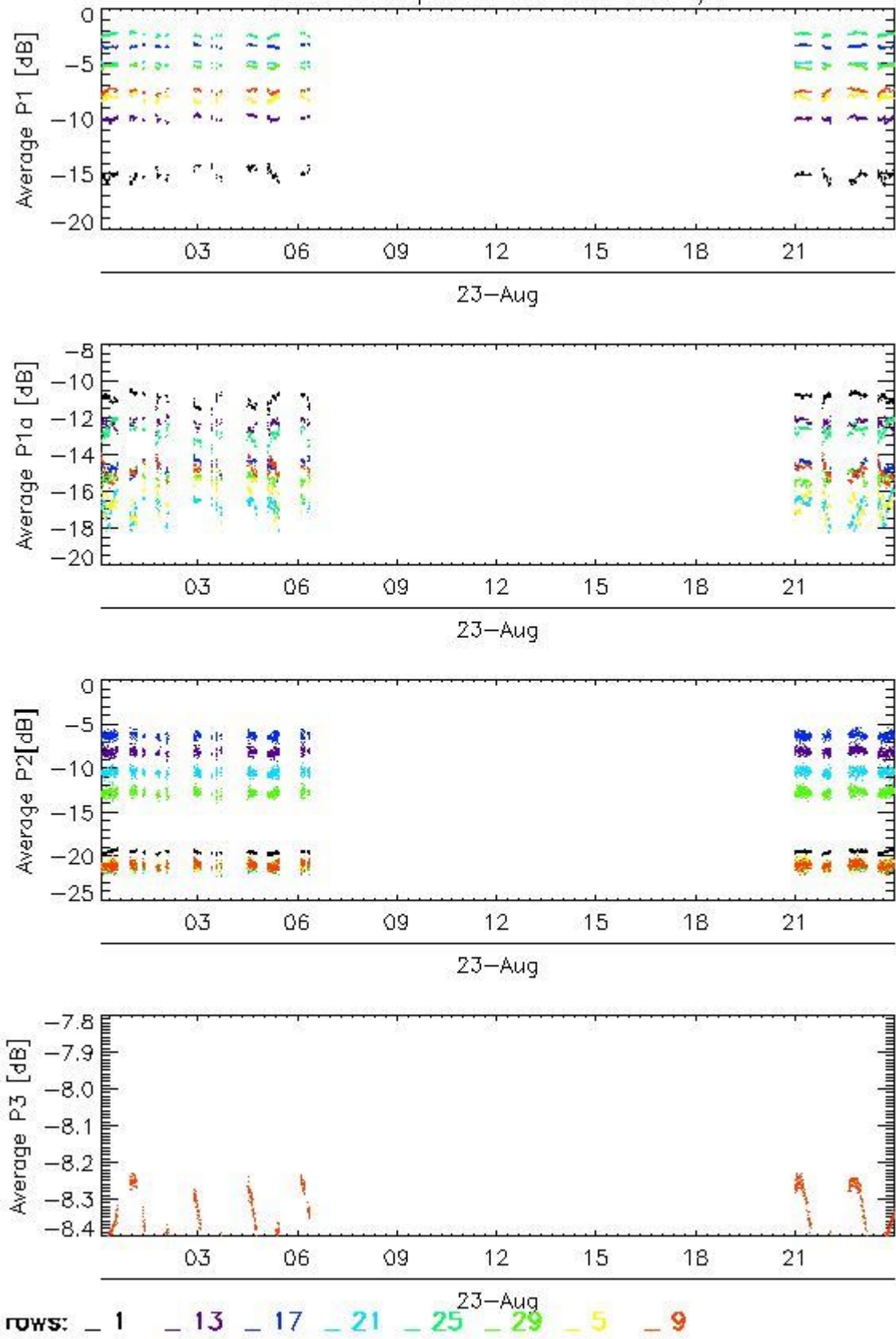
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

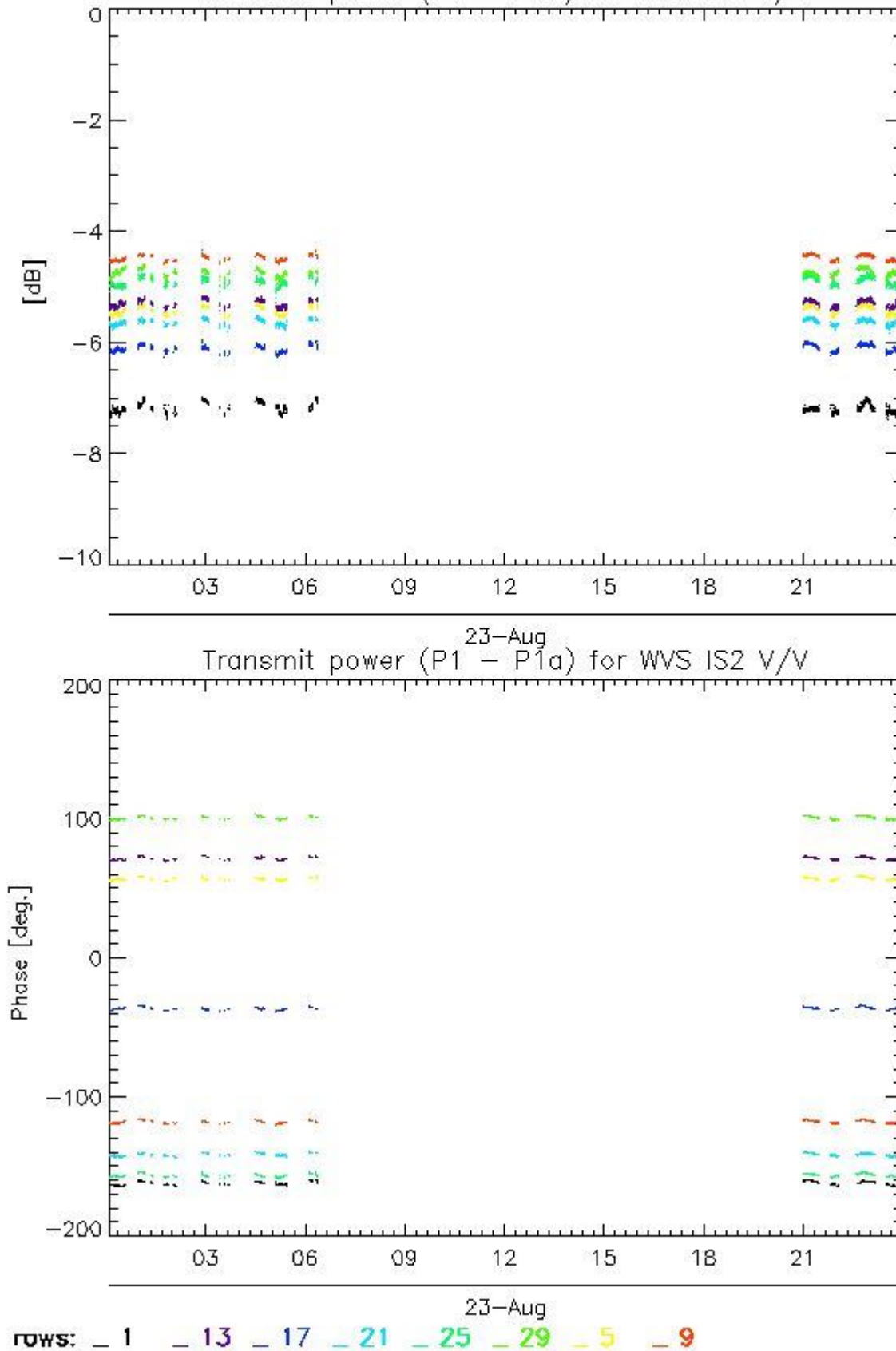
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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 WVS IS2 V/V



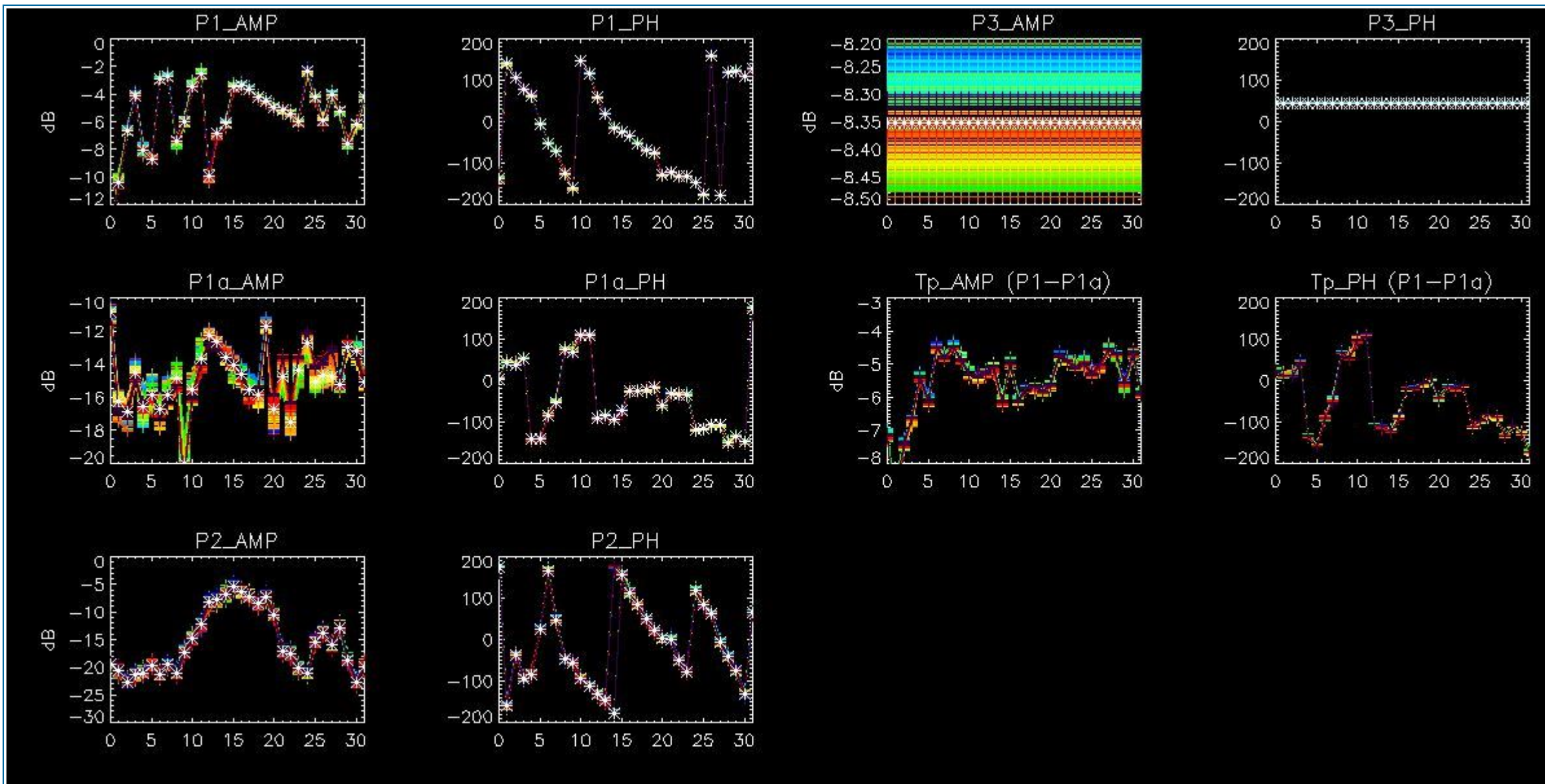
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

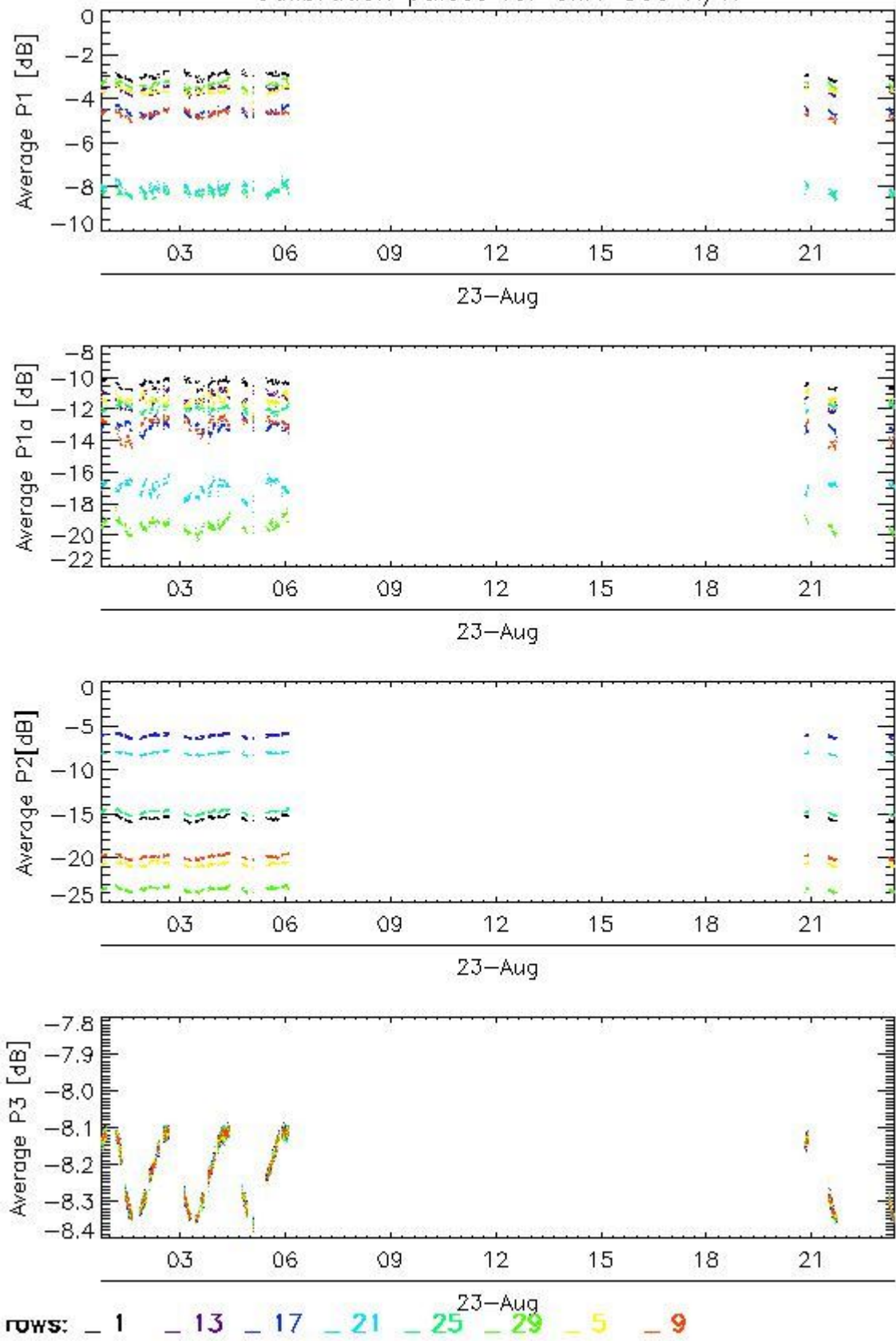
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

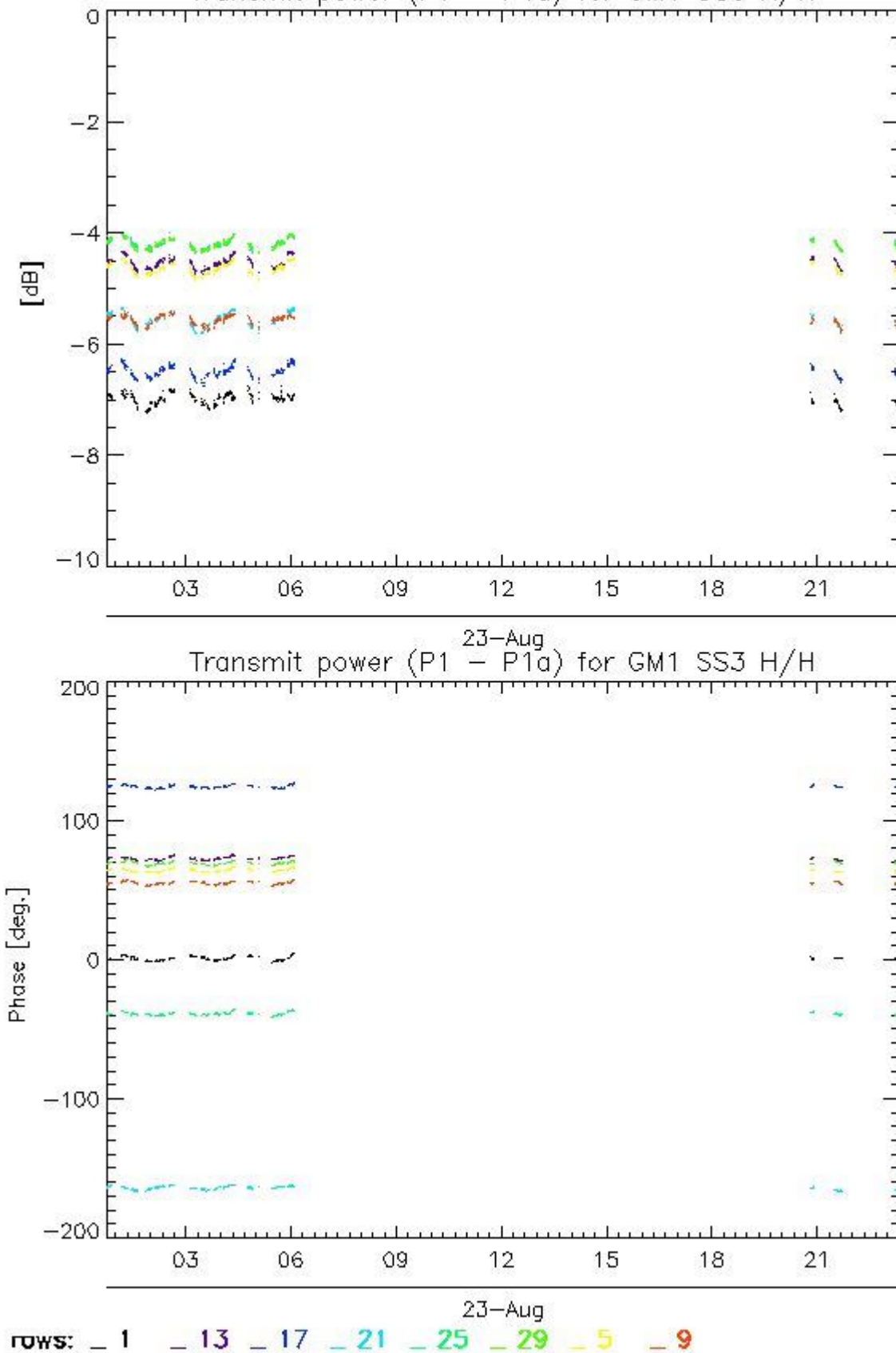
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



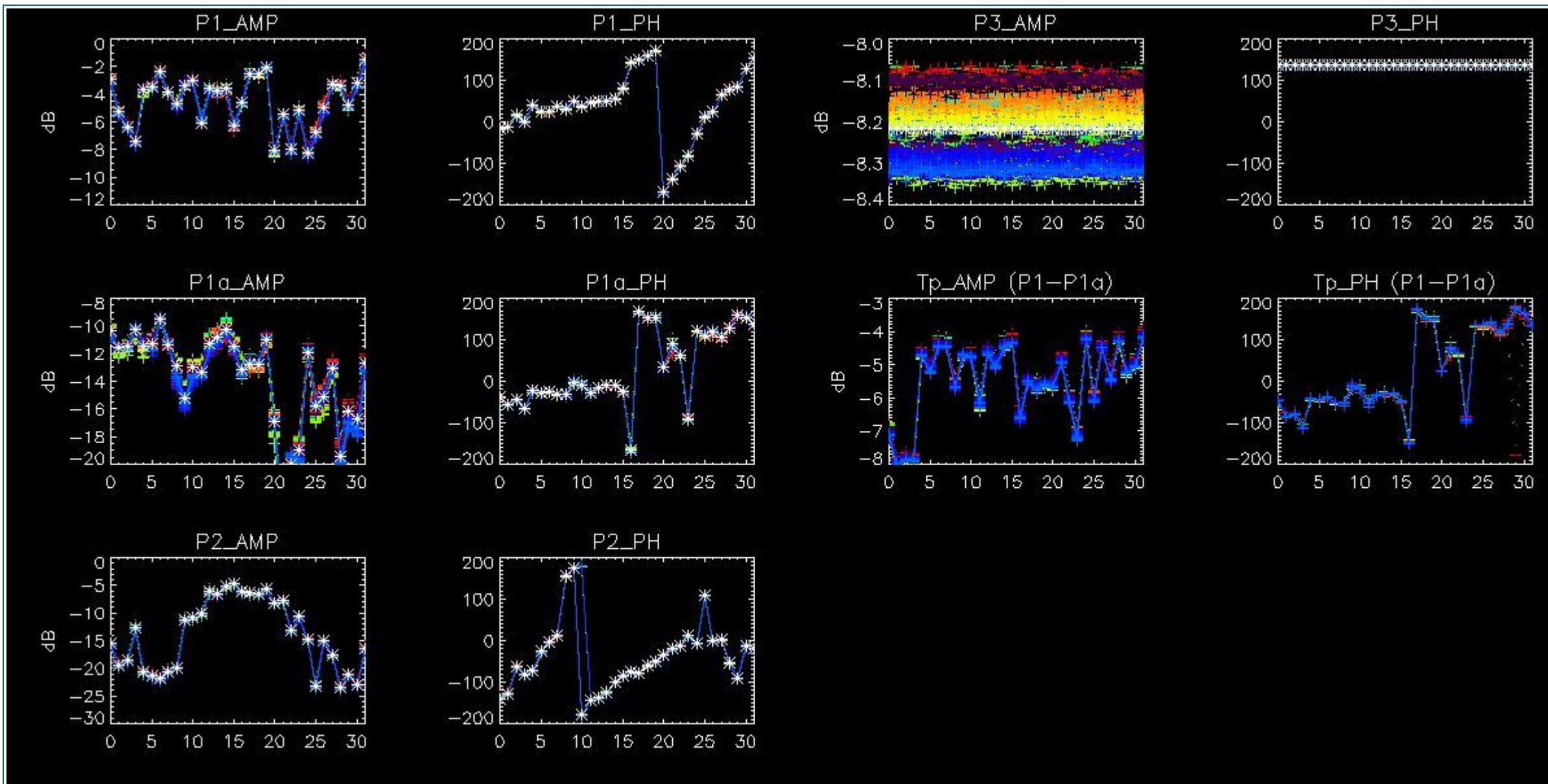
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[BACK TO MENU]





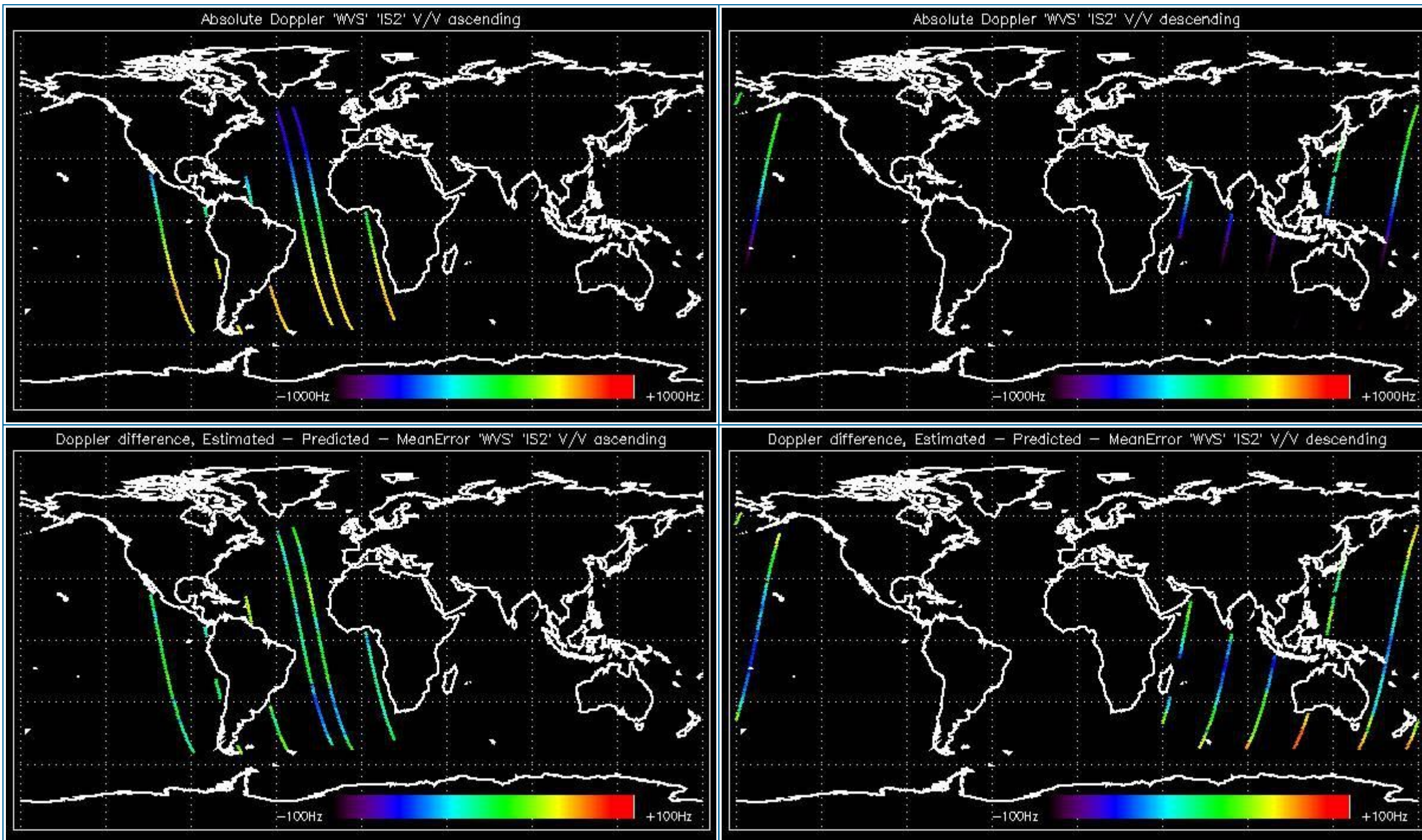
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

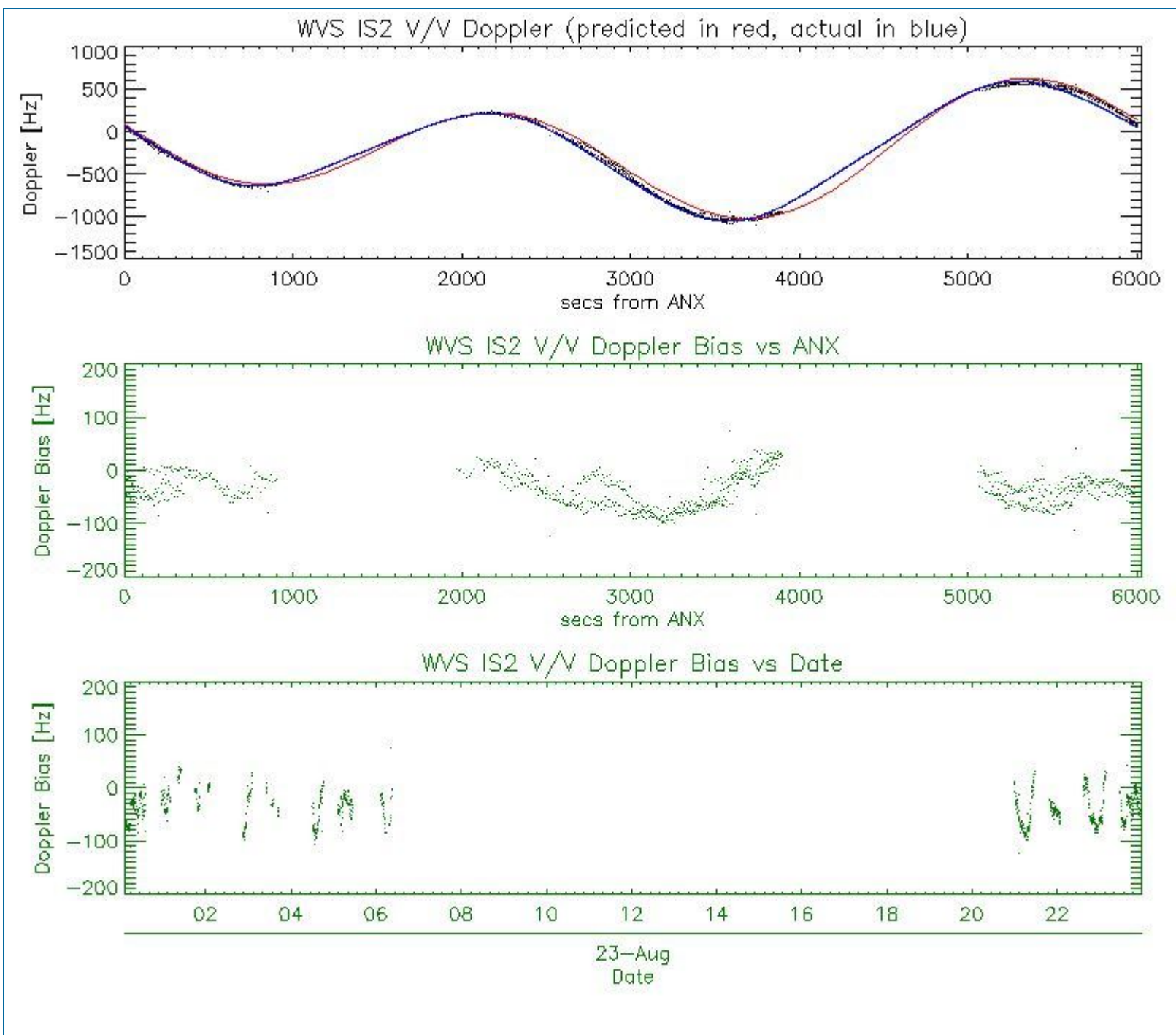




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



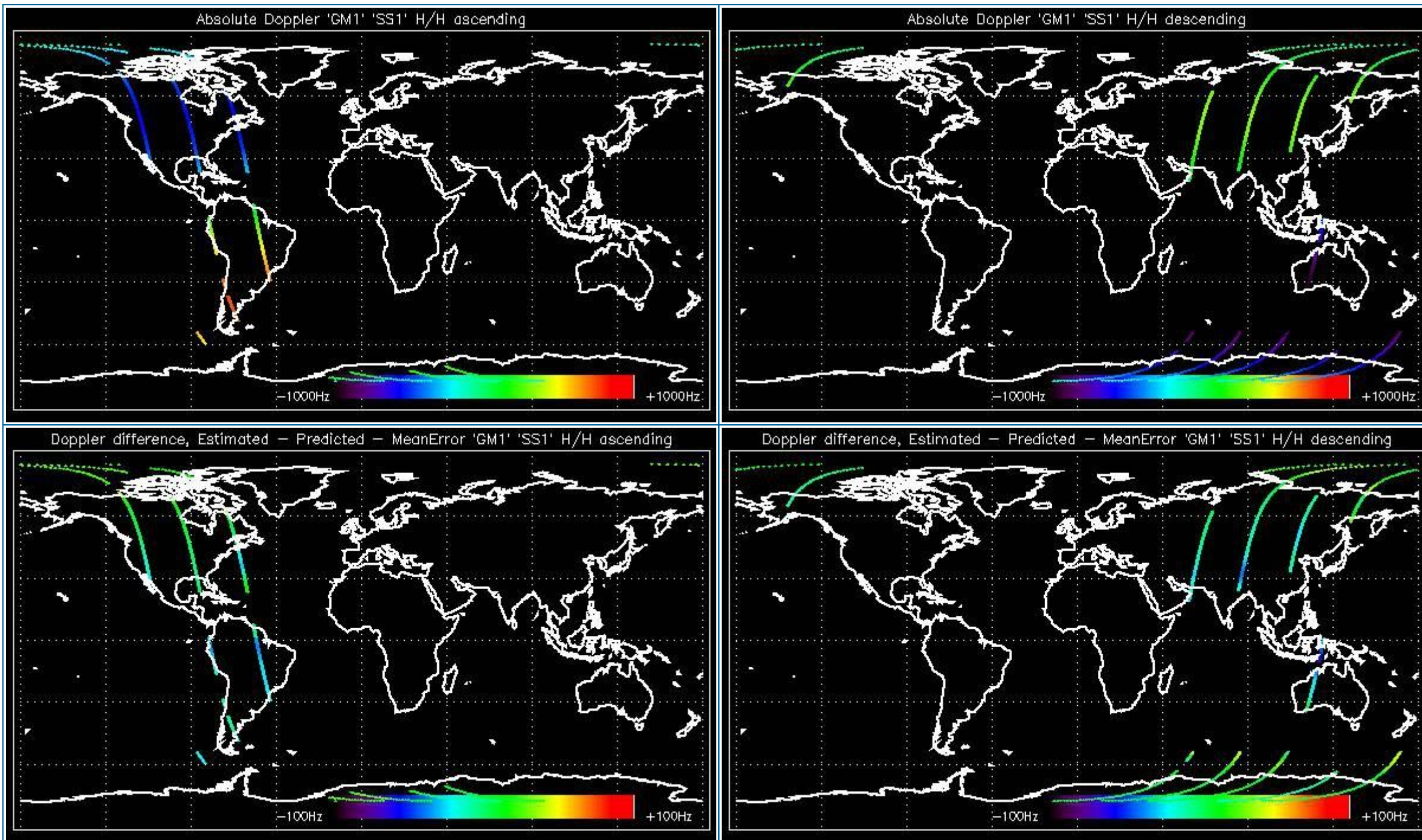


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

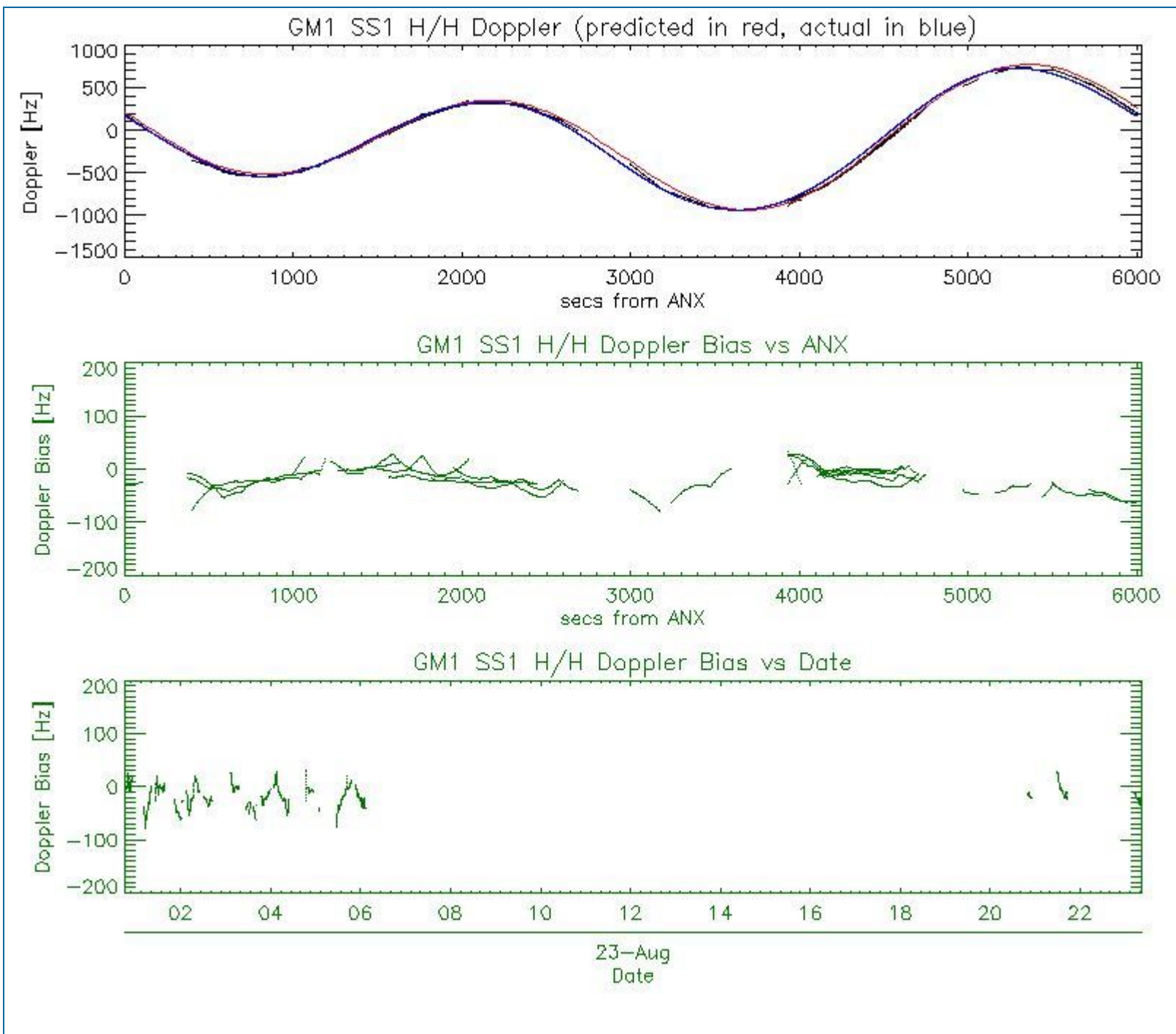




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

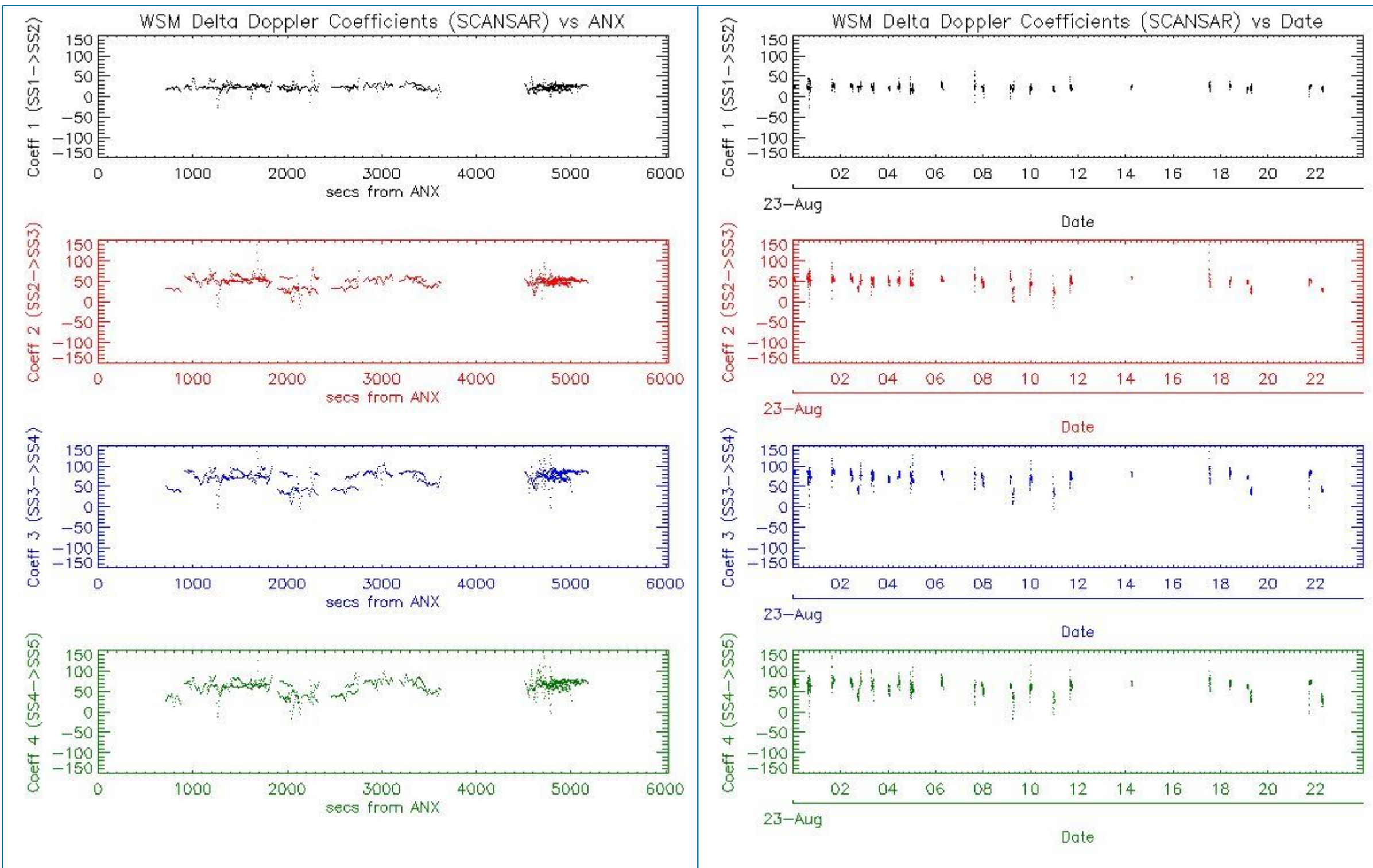




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]





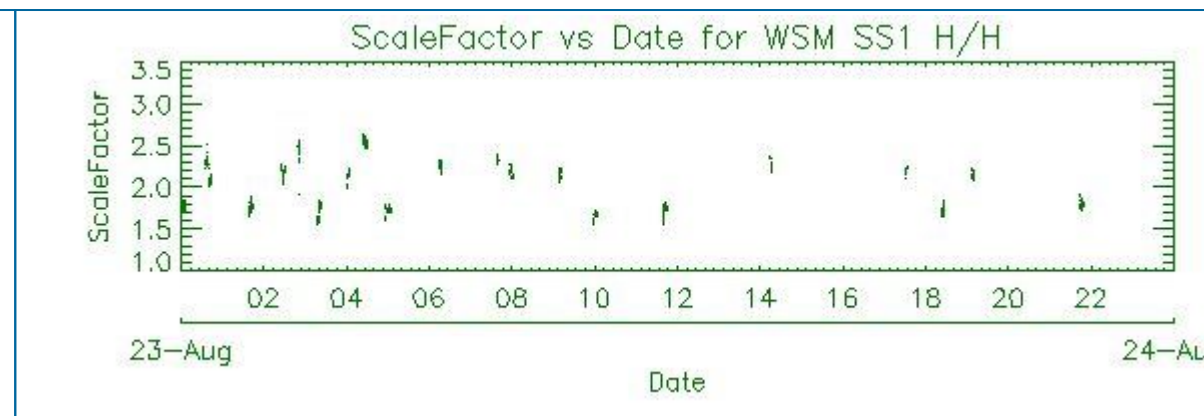
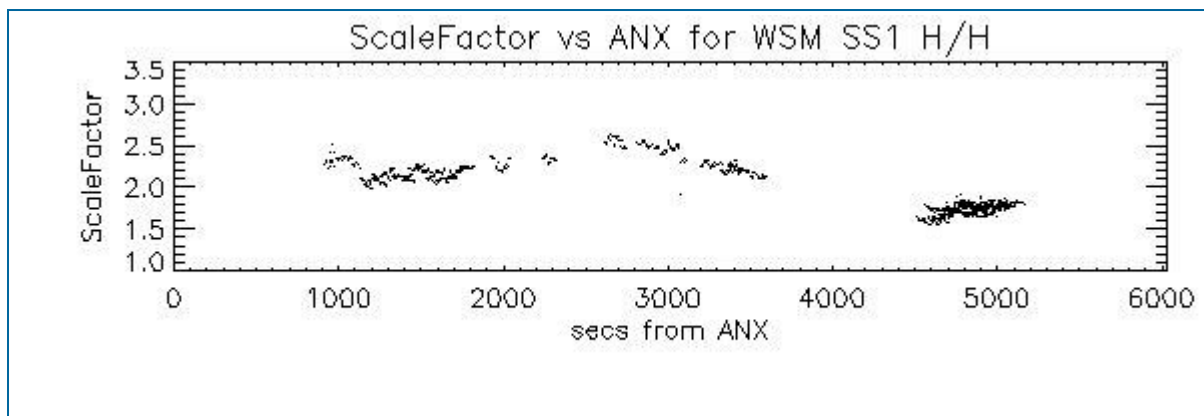
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

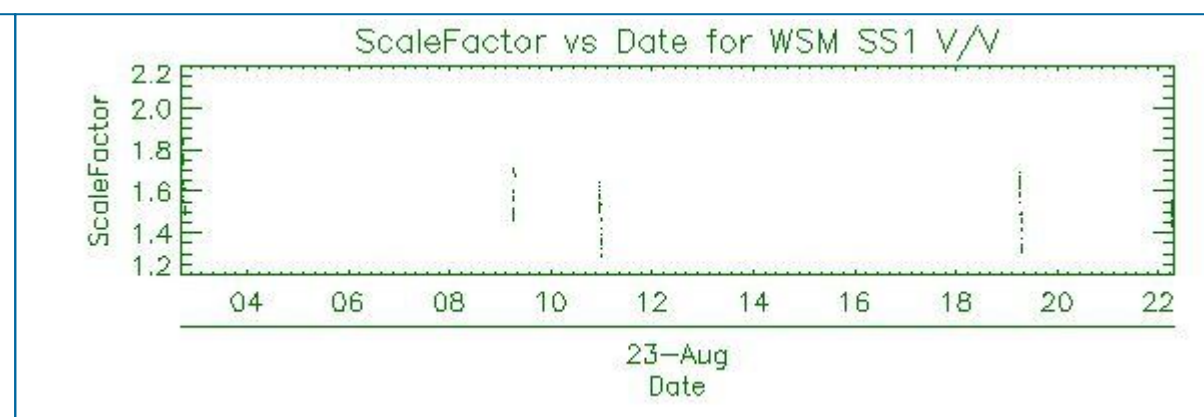
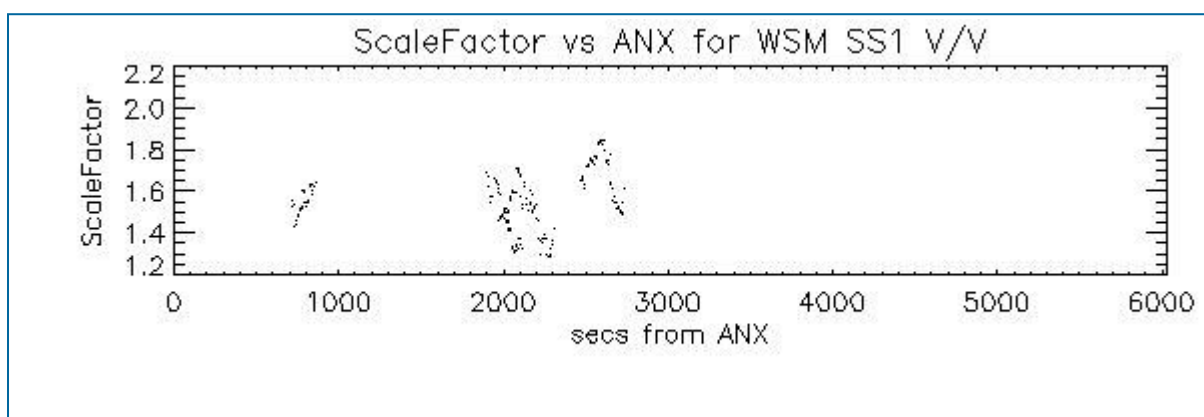




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

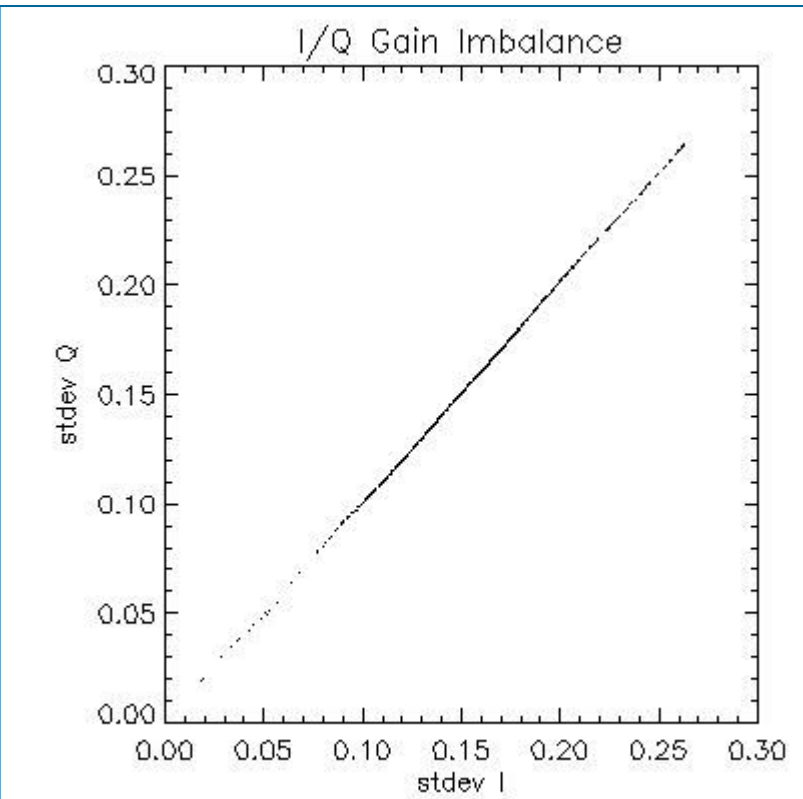
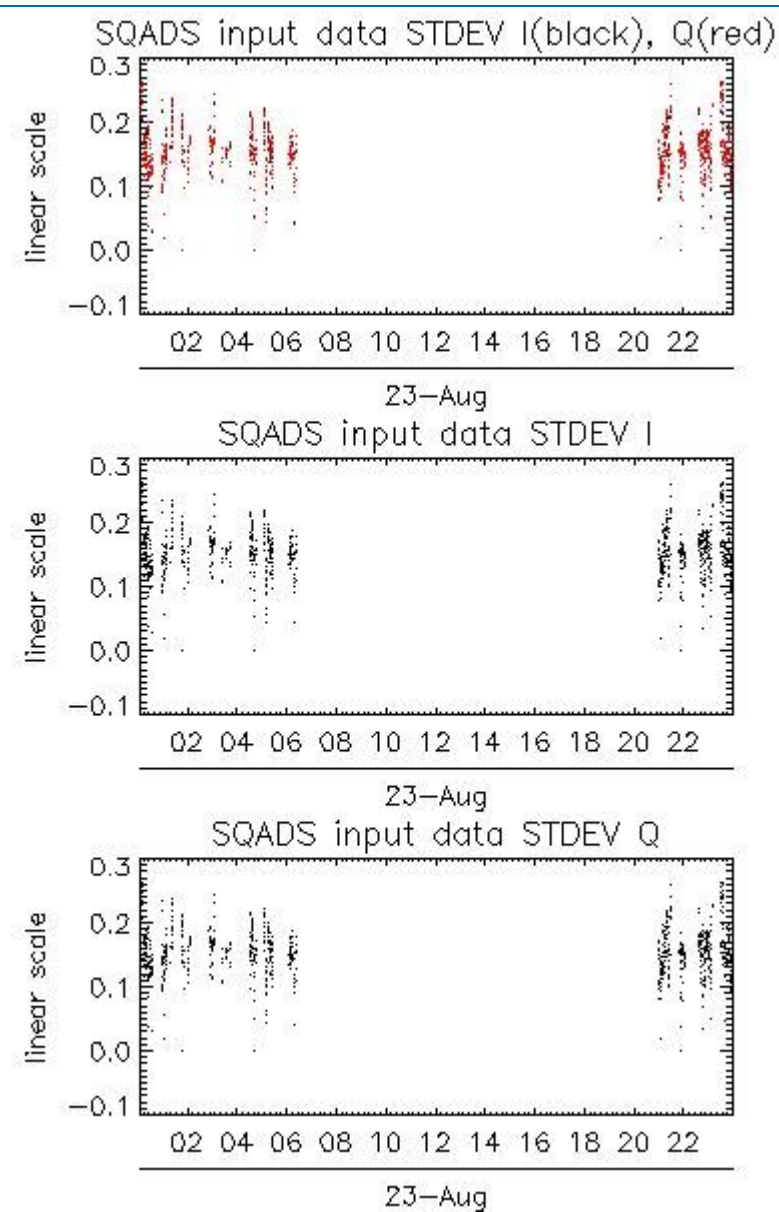
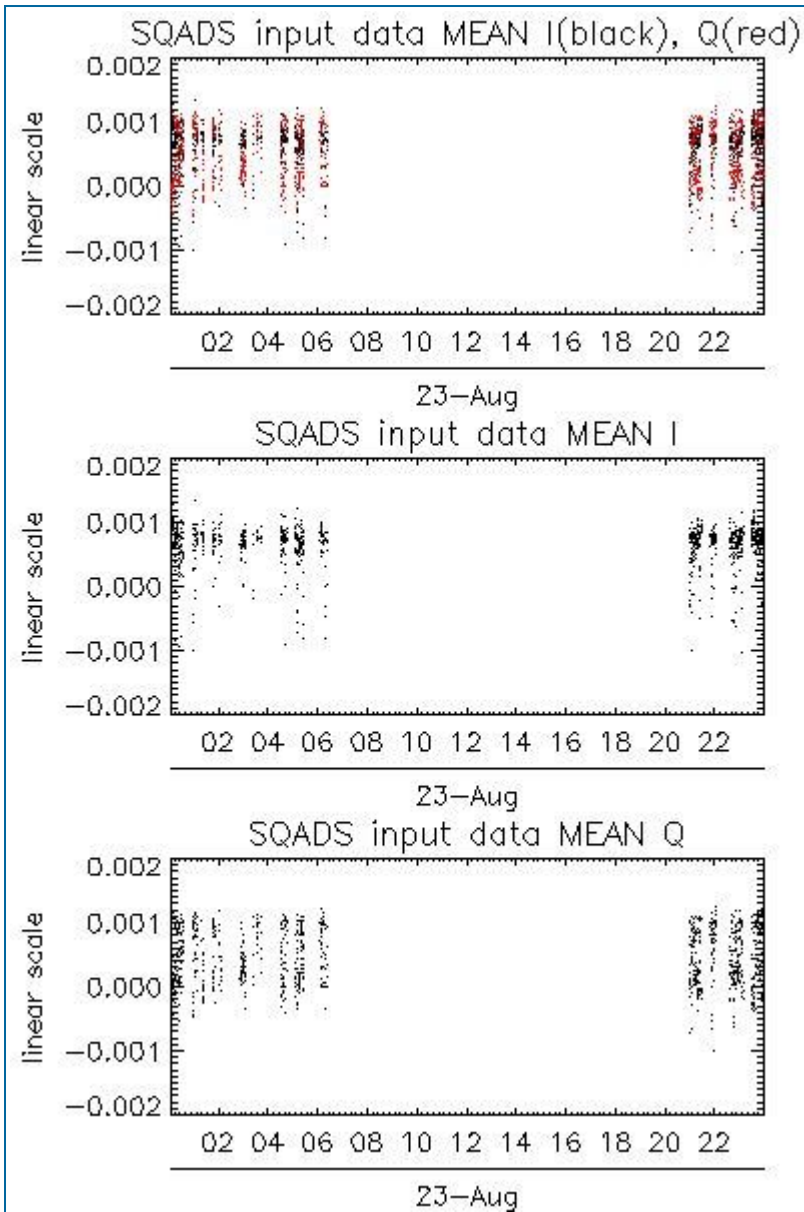


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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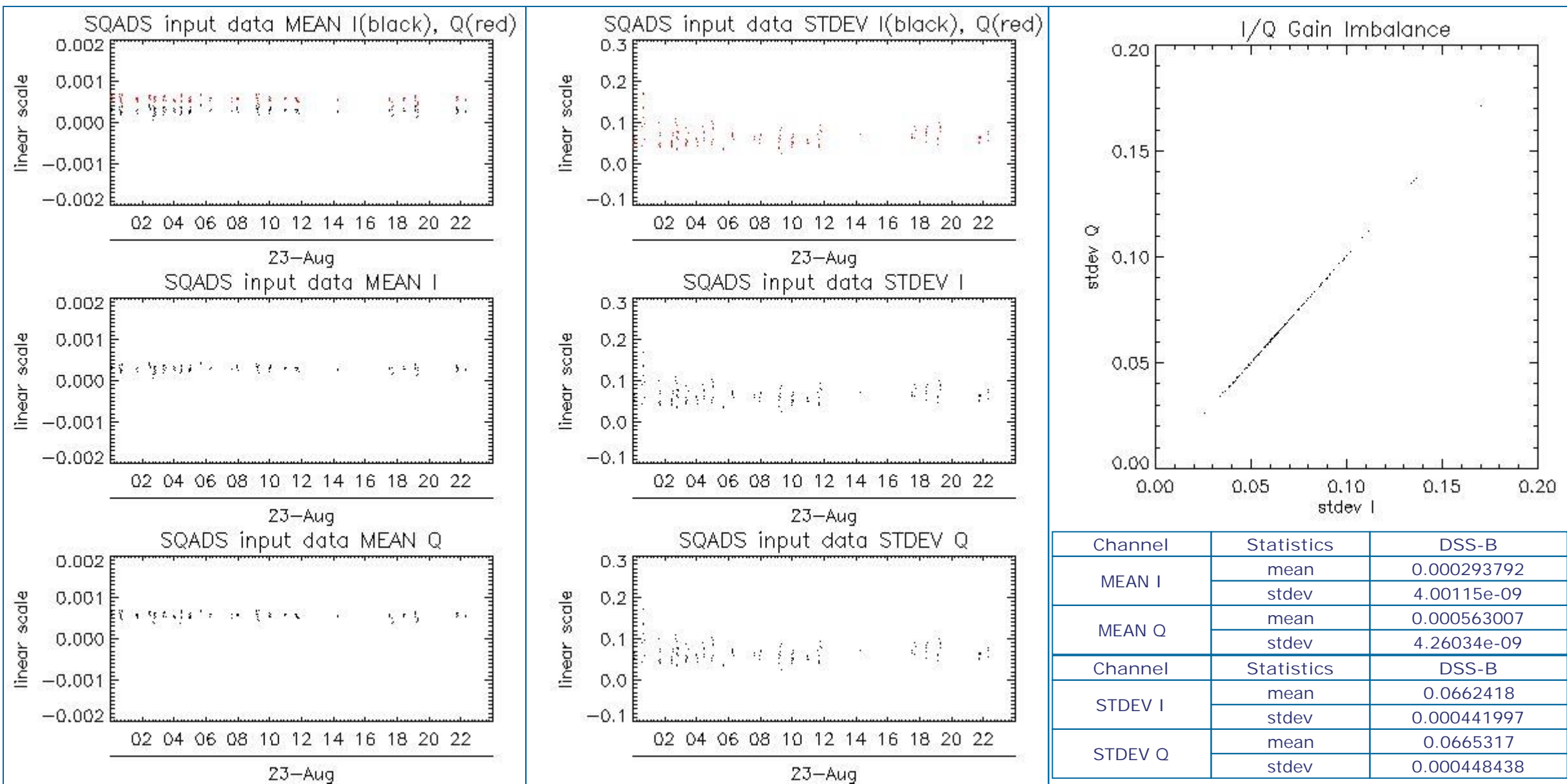


Channel	Statistics	DSS-B
MEAN I	mean	0.000638235
	stdev	1.19966e-07
MEAN Q	mean	0.000456086
	stdev	1.91704e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.155825
	stdev	0.00152310
STDEV Q	mean	0.156435
	stdev	0.00155412

7.2 - Analysis for IMM

[[BACK TO MENU](#)]





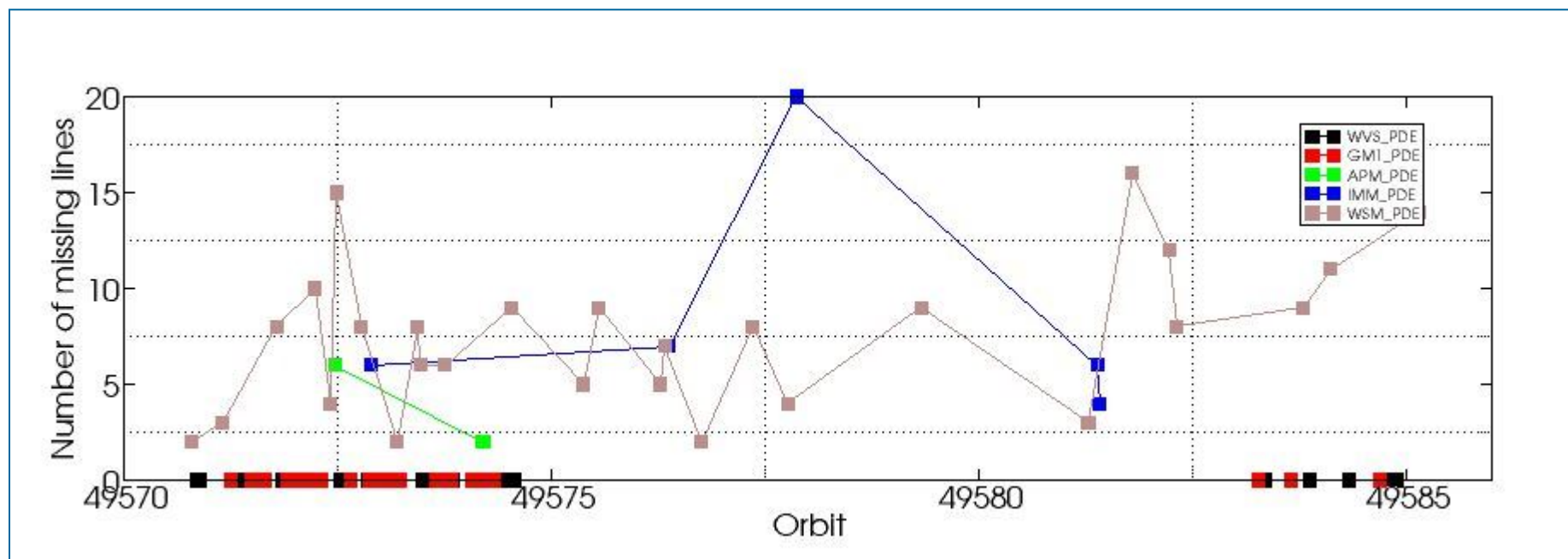
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_APM_1PNPDE20110823_024708_00000873105_00420_49572_1446.N1	0	6
PDE	ASA_APM_1PNPDE20110823_054113_00000423105_00422_49574_1527.N1	0	2
PDE	ASA_IMM_1PNPDE20110823_033021_00000523105_00420_49572_1474.N1	0	6
PDE	ASA_IMM_1PNPDE20110823_091919_00000673105_00424_49576_1598.N1	0	7
PDE	ASA_IMM_1PNPDE20110823_114846_00000523105_00425_49577_1676.N1	0	20
PDE	ASA_IMM_1PNPDE20110823_174104_000001223105_00429_49581_1703.N1	0	6
PDE	ASA_IMM_1PNPDE20110823_174401_00000523105_00429_49581_1704.N1	0	4
PDE	ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1	0	2
PDE	ASA_WSM_1PNPDE20110823_003547_000005693105_00419_49571_1420.N1	0	3
PDE	ASA_WSM_1PNPDE20110823_013842_000003923105_00419_49571_1422.N1	0	8
PDE	ASA_WSM_1PNPDE20110823_022434_000003923105_00420_49572_1451.N1	0	10
PDE	ASA_WSM_1PNPDE20110823_024153_000002883105_00420_49572_1445.N1	0	4
PDE	ASA_WSM_1PNPDE20110823_024940_000001903105_00420_49572_1447.N1	0	15
PDE	ASA_WSM_1PNPDE20110823_031747_000003923105_00420_49572_1473.N1	0	8
PDE	ASA_WSM_1PNPDE20110823_040016_000002083105_00421_49573_1478.N1	0	2
PDE	ASA_WSM_1PNPDE20110823_042434_000001533105_00421_49573_1479.N1	0	8
PDE	ASA_WSM_1PNPDE20110823_042746_000001533105_00421_49573_1483.N1	0	6

PDE	ASA_WSM_1PNPDE20110823_045612_000004533105_00421_49573_1526.N1	0	6
PDE	ASA_WSM_1PNPDE20110823_061423_000002813105_00422_49574_1537.N1	0	9
PDE	ASA_WSM_1PNPDE20110823_073846_000000983105_00423_49575_1570.N1	0	5
PDE	ASA_WSM_1PNPDE20110823_075659_000002943105_00423_49575_1577.N1	0	9
PDE	ASA_WSM_1PNPDE20110823_090839_000001533105_00424_49576_1596.N1	0	5
PDE	ASA_WSM_1PNPDE20110823_091434_000001533105_00424_49576_1602.N1	0	7
PDE	ASA_WSM_1PNPDE20110823_095727_000004533105_00424_49576_1640.N1	0	2
PDE	ASA_WSM_1PNPDE20110823_105704_000002203105_00425_49577_1639.N1	0	8
PDE	ASA_WSM_1PNPDE20110823_113818_000003923105_00425_49577_1675.N1	0	4
PDE	ASA_WSM_1PNPDE20110823_141429_000001353105_00427_49579_1771.N1	0	9
PDE	ASA_WSM_1PNPDE20110823_173048_000001713105_00429_49581_1701.N1	0	3
PDE	ASA_WSM_1PNPDE20110823_182239_000002753105_00429_49581_1700.N1	0	16
PDE	ASA_WSM_1PNPDE20110823_190544_000002753105_00430_49582_1706.N1	0	12
PDE	ASA_WSM_1PNPDE20110823_191446_000002323105_00430_49582_1709.N1	0	8
PDE	ASA_WSM_1PNPDE20110823_214236_000004343105_00431_49583_1713.N1	0	9
PDE	ASA_WSM_1PNPDE20110823_214236_000004343105_00431_49583_1715.N1	0	9
PDE	ASA_WSM_1PNPDE20110823_221519_000001653106_00001_49584_1723.N1	0	11
PDE	ASA_WSM_1PNPDE20110823_235926_000002083106_00002_49585_1742.N1	0	14

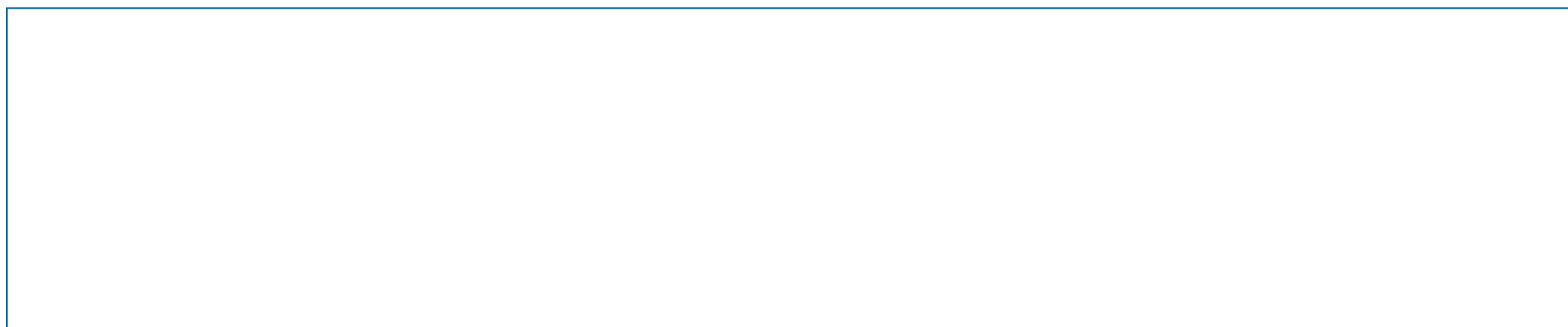
8.1 - Number of Missing lines

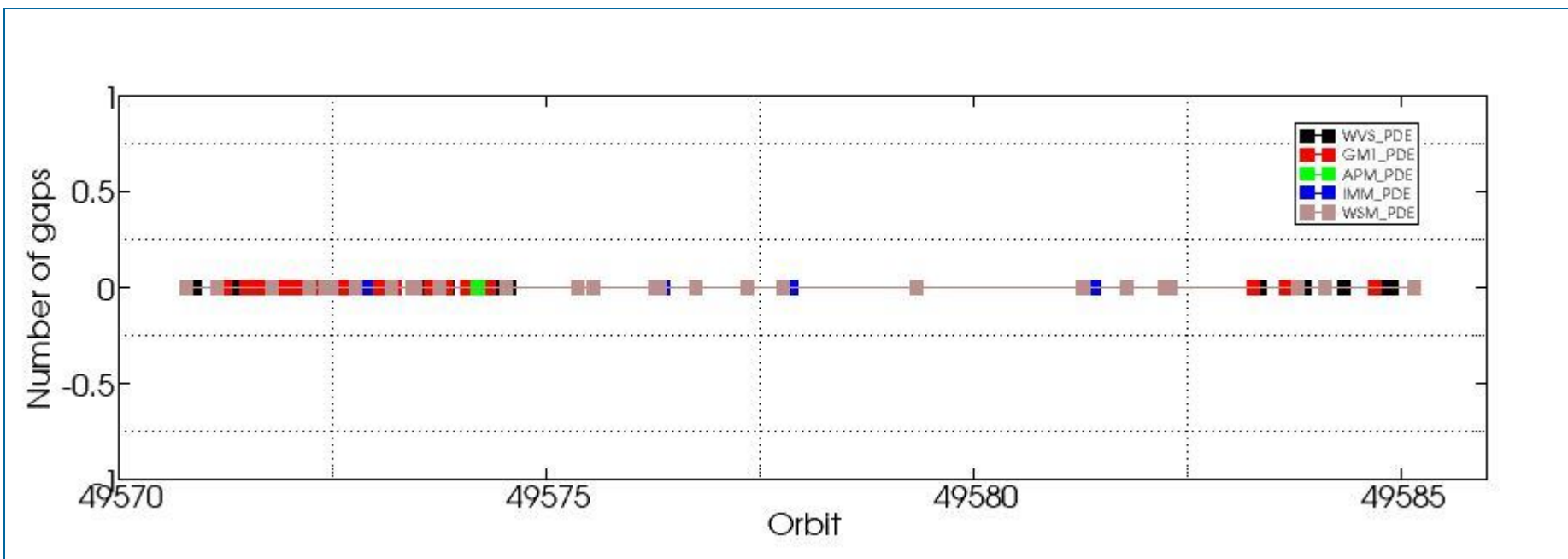
[BACK TO MENU]



8.2 - Number of Gaps

[BACK TO MENU]





ASAR Daily Report V1.00

Document Reference: OSME-DPOC-SEDA-RP-06-0348/0349

Contract Reference: ESA/Esrin 19049/05/1-OL

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ASAR DAILY REPORT for 110823
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-08-23 00:00:00

Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110823/

DATA SUMMARY

Summary will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110823/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110823/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110823/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110823/AUXILIARY

Creating directory ./RESULTS/DAILY/_110823/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20110823*current_3_IECF_ADFs.txt
No IECF ADFs list available for the selected period...

Writing file ./RESULTS/DAILY/_110823/AUXILIARY/ASAR_ADFs_IECF_List3.html...

AUXILIARY FILES ANALYSIS completed
#####

MODULE STEPPING ANALYSIS

Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110823/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_110823/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_110823/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDE20110823_231035_000000163106_00001_49584_0374.N1

H
H
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110823_231035-20010209_135042.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110823_231035-20010209_135042.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110823_231035-20010209_135042.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110823_231035-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20110823_062816_000000163105_00422_49574_0741.N1

V
V
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110823_062816-20010209_140823.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110823_062816-20010209_140823.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110823_062816-20010209_140823.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110823_062816-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDE20110823_044802_000000163105_00421_49573_0373.N1
Test product: ASA_MS__0PNPDE20110823_231035_000000163106_00001_49584_0374.N1

H
H
../../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110823_231035-20110823_044802.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110823_231035-20110823_044802.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110823_231035-20110823_044802.png
../../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110823_231035-20110823_044802.png

Polarization: V
Reference product: ASA_MS__0PNPDK20110822_070500_000000163105_00408_49560_0740.N1
Test product: ASA_MS__0PNPDK20110823_062816_000000163105_00422_49574_0741.N1

V
V
../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110823_062816-20110822_070500.png
../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110823_062816-20110822_070500.png
../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110823_062816-20110822_070500.png
../RESULTS/DAILY/_110823/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110823_062816-20110822_070500.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####

Creating directory ./RESULTS/DAILY/_110823/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Analysing products WVS IS2 V/V
1 33856 7 33856
Writing image ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1 15584 7 15584
Writing image ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-23_1.dat...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-23_2.dat...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-23_3.dat...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-23_4.dat...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H
Getting calibration pulses data for GM1 SS3 H/H from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-23_1.dat...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-23_2.dat...



Writing ../../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-23_3.dat...
 Writing ../../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-23 00:00:00 to 2011-08-23 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_110823/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-23_4.dat...
 Writing ../../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_110823//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_110823/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
 Writing file ./RESULTS/DAILY/_110823/DOPPLER/Doppler_data_WVS_IS2_VV_2011-08-23.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_110823/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
 Getting doppler data for GM1 SS1 H/H from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
 Writing file ./RESULTS/DAILY/_110823/DOPPLER/Doppler_data_GM1_SS1_HH_2011-08-23.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_110823/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

 DOPPLER JUMPS Analysis will be performed on WSM products from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Analysing by default products WSM
 Getting doppler jumps data for WSM from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...
 Writing file ./RESULTS/DAILY/_110823/DOPPLER/Doppler_Jumps_data_WSM_2011-08-23.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_110823/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
 Writing file ../../RESULTS/DAILY/_110823/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

 DOPPLER MAP Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Analysing products WVS IS2 V/V
 mysql -h172.26.16.25 -ucbts_WV -pcbts_WV -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='WVS' AND Beam='IS2' AND Pol='V/V' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2011-08-23 00:00:00' AND '2011-08-23 23:59:59' AND (ANX BETWEEN '1500' AND '4500');" cbtns_WV

1			
131			
1	131	7	131
1	130	7	130

598
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
87.7758
10.5846
-66.5771
-142.520
-216.086
-286.172
-351.735
-411.816
-465.557
-512.209
-551.146
-581.874
-604.040
-617.434
-621.993
-617.804
-605.099
-584.252
-555.770
-520.289
-478.560
-431.434
-379.856
-324.838
-267.455
-208.814
-150.050
-92.2908
-36.6568
15.7690
63.9616
106.958
143.888
173.973
196.555
211.098
217.196
214.587
203.150
182.918
154.068
116.919
71.9387
19.7218
-39.0043
-103.408
-172.552
-245.410
-320.887
-397.839
-475.084
-551.423
-625.659
-696.616
-763.167
-824.227
-878.795
-925.960
-964.912
-994.961
-1015.54
-1026.24
-1026.75
-1016.96
-996.863

-966.640
-926.597
-877.190
-819.014
-752.784
-679.341
-599.625
-514.669
-425.588
-333.549
-239.763
-145.472
-51.9192
39.6591
128.055
212.107
290.720
362.878
427.653
484.231
531.914
570.135
598.464
616.615
624.452
621.987
609.384
586.949
555.141
514.541
465.868
409.943
347.705
280.167
208.420
133.607
87.7758

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -39.014688 Hz

Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

```
mysql -h172.26.16.25 -ucbts_WV -pcbts_WV -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='WVS' AND Beam='IS2' AND Pol='V/V' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2011-08-23 00:00:00' AND '2011-08-23 23:59:59' AND ((ANX BETWEEN '0' AND '1500' ) or (ANX BETWEEN '4500' AND '6500' ));" cbts_WV
```

```
1
127
1      127      7      127
1      126      7      126
462
```

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

87.7758
10.5846
-66.5771
-142.520
-216.086
-286.172
-351.735
-411.816
-465.557
-512.209
-551.146
-581.874
-604.040
-617.434

-621.993
-617.804
-605.099
-584.252
-555.770
-520.289
-478.560
-431.434
-379.856
-324.838
-267.455
-208.814
-150.050
-92.2908
-36.6568
15.7690
63.9616
106.958
143.888
173.973
196.555
211.098
217.196
214.587
203.150
182.918
154.068
116.919
71.9387
19.7218
-39.0043
-103.408
-172.552
-245.410
-320.887
-397.839
-475.084
-551.423
-625.659
-696.616
-763.167
-824.227
-878.795
-925.960
-964.912
-994.961
-1015.54
-1026.24
-1026.75
-1016.96
-996.863
-966.640
-926.597
-877.190
-819.014
-752.784
-679.341
-599.625
-514.669
-425.588
-333.549
-239.763
-145.472
-51.9192
39.6591
128.055
212.107
290.720

362.878
427.653
484.231
531.914
570.135
598.464
616.615
624.452
621.987
609.384
586.949
555.141
514.541
465.868
409.943
347.705
280.167
208.420
133.607
87.7758

Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -35.289097 Hz
Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
mysql -h172.26.16.25 -ucbts_GM -pcbts_GM -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='GM1' AND Beam='SS1' AND Pol='H/H' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2011-08-23 00:00:00' AND '2011-08-23 23:59:59' AND (ANX BETWEEN '1500' AND '4500');" cbtns_GM

1
66
1 66 7 66
1 65 7 65
1095

Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1

216.826
136.479
56.1549
-22.9067
-99.5006
-172.474
-240.743
-303.307
-359.271
-407.856
-448.408
-480.415
-503.506
-517.465
-522.225
-517.876
-504.660
-482.966
-453.319
-416.384
-372.939
-323.868
-270.156
-212.854
-153.080
-91.9846
-30.7489
29.4535

87.4579
142.137
192.422
237.312
275.898
307.370
331.039
346.345
352.861
350.313
338.571
317.665
287.775
249.231
202.516
148.246
87.1750
20.1678
-51.8021
-127.666
-206.286
-286.470
-366.984
-446.581
-524.012
-598.050
-667.520
-731.288
-788.309
-837.633
-878.414
-909.930
-931.592
-942.955
-943.721
-933.748
-913.049
-881.794
-840.306
-789.059
-728.670
-659.882
-583.571
-500.712
-412.383
-319.741
-224.000
-126.420
-28.2956
69.0819
164.424
256.474
344.022
425.926
501.129
568.661
627.675
677.441
717.367
747.001
766.044
774.352
771.933
758.957
735.740
702.757
660.611
610.049

551.927
487.220
416.983
342.352
264.518
216.826

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -13.616847 Hz

Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

```
mysql -h172.26.16.25 -ucbts_GM -pcbts_GM -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='GM1' AND Beam='SS1' AND Pol='H/H' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2011-08-23 00:00:00' AND '2011-08-23 23:59:59' AND ((ANX BETWEEN '0' AND '1500' ) or (ANX BETWEEN '4500' AND '6500' ));" cmts_GM
```

```
1
36
1      36      7      36
1      35      7      35
820
```

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.GM_1

216.826
136.479
56.1549
-22.9067
-99.5006
-172.474
-240.743
-303.307
-359.271
-407.856
-448.408
-480.415
-503.506
-517.465
-522.225
-517.876
-504.660
-482.966
-453.319
-416.384
-372.939
-323.868
-270.156
-212.854
-153.080
-91.9846
-30.7489
29.4535
87.4579
142.137
192.422
237.312
275.898
307.370
331.039
346.345
352.861
350.313
338.571
317.665
287.775
249.231
202.516
148.246
87.1750

20.1678
-51.8021
-127.666
-206.286
-286.470
-366.984
-446.581
-524.012
-598.050
-667.520
-731.288
-788.309
-837.633
-878.414
-909.930
-931.592
-942.955
-943.721
-933.748
-913.049
-881.794
-840.306
-789.059
-728.670
-659.882
-583.571
-500.712
-412.383
-319.741
-224.000
-126.420
-28.2956
69.0819
164.424
256.474
344.022
425.926
501.129
568.661
627.675
677.441
717.367
747.001
766.044
774.352
771.933
758.957
735.740
702.757
660.611
610.049
551.927
487.220
416.983
342.352
264.518
216.826

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -25.146645 Hz

Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_110823//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110823/CHIRP...

CHIRP Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...

Writing file ./RESULTS/DAILY/_110823/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-08-23.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110823/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_110823/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...

Writing file ./RESULTS/DAILY/_110823/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-08-23.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110823/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_110823/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_110823/RAW_DATA

Creating directory ./RESULTS/DAILY/_110823/RAW_DATA...

Getting raw data for WVS from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...

Writing file ./RESULTS/DAILY/_110823/RAW_DATA/Raw_data_WVS_2011-08-23.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110823/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_110823/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_110823/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-08-23 00:00:00 to 2011-08-23 23:59:59...

Writing file ./RESULTS/DAILY/_110823/RAW_DATA/Raw_data_IMM_2011-08-23.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110823/RAW_DATA/Raw_data_IMM_input_mean.png...

Creating image ../../RESULTS/DAILY/_110823/RAW_DATA/Raw_data_IMM_input_stdev.png...

Creating image ../../RESULTS/DAILY/_110823/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-08-23 00:00:00 to 2011-08-23 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110823/TELEMETRY

Creating directory ./RESULTS/DAILY/_110823/TELEMETRY...

Looking for gaps and missing lines in WVS products...

Checking 24 products from PDE...

No products from PDK...

Looking for gaps and missing lines in GM1 products...

Checking 23 products from PDE...

No products from PDK...

Looking for gaps and missing lines in APM products...

Checking 2 products from PDE...

Found product...ASA_APM_1PNPDE20110823_024708_00000873105_00420_49572_1446.N1 / 0 gaps / 6 missing lines

Found product...ASA_APM_1PNPDE20110823_054113_00000423105_00422_49574_1527.N1 / 0 gaps / 2 missing lines

No products from PDK...

Looking for gaps and missing lines in IMM products...

Checking 5 products from PDE...

Found product...ASA_IMM_1PNPDE20110823_033021_00000523105_00420_49572_1474.N1 / 0 gaps / 6 missing lines

Found product...ASA_IMM_1PNPDE20110823_091919_00000673105_00424_49576_1598.N1 / 0 gaps / 7 missing lines

Found product...ASA_IMM_1PNPDE20110823_114846_00000523105_00425_49577_1676.N1 / 0 gaps / 20 missing lines

Found product...ASA_IMM_1PNPDE20110823_174104_000001223105_00429_49581_1703.N1 / 0 gaps / 6 missing lines

Found product...ASA_IMM_1PNPDE20110823_174401_00000523105_00429_49581_1704.N1 / 0 gaps / 4 missing lines

No products from PDK...

Looking for gaps and missing lines in WSM products...

Checking 28 products from PDE...

Found product...ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1 / 0 gaps / 2 missing lines

Found product...ASA_WSM_1PNPDE20110823_003547_000005693105_00419_49571_1420.N1 / 0 gaps / 3 missing lines

Found product...ASA_WSM_1PNPDE20110823_013842_000003923105_00419_49571_1422.N1 / 0 gaps / 8 missing lines

Found product...ASA_WSM_1PNPDE20110823_022434_000003923105_00420_49572_1451.N1 / 0 gaps / 10 missing lines

Found product...ASA_WSM_1PNPDE20110823_024153_000002883105_00420_49572_1445.N1 / 0 gaps / 4 missing lines

Found product...ASA_WSM_1PNPDE20110823_024940_000001903105_00420_49572_1447.N1 / 0 gaps / 15 missing lines

Found product...ASA_WSM_1PNPDE20110823_031747_000003923105_00420_49572_1473.N1 / 0 gaps / 8 missing lines

Found product...ASA_WSM_1PNPDE20110823_040016_000002083105_00421_49573_1478.N1 / 0 gaps / 2 missing lines

Found product...ASA_WSM_1PNPDE20110823_042434_000001533105_00421_49573_1479.N1 / 0 gaps / 8 missing lines

Found product...ASA_WSM_1PNPDE20110823_042746_000001533105_00421_49573_1483.N1 / 0 gaps / 6 missing lines

Found product...ASA_WSM_1PNPDE20110823_045612_000004533105_00421_49573_1526.N1 / 0 gaps / 6 missing lines

Found product...ASA_WSM_1PNPDE20110823_061423_000002813105_00422_49574_1537.N1 / 0 gaps / 9 missing lines

Found product...ASA_WSM_1PNPDE20110823_073846_000000983105_00423_49575_1570.N1 / 0 gaps / 5 missing lines

Found product...ASA_WSM_1PNPDE20110823_075659_000002943105_00423_49575_1577.N1 / 0 gaps / 9 missing lines

Found product...ASA_WSM_1PNPDE20110823_090839_000001533105_00424_49576_1596.N1 / 0 gaps / 5 missing lines

Found product...ASA_WSM_1PNPDE20110823_091434_000001533105_00424_49576_1602.N1 / 0 gaps / 7 missing lines

Found product...ASA_WSM_1PNPDE20110823_095727_000004533105_00424_49576_1640.N1 / 0 gaps / 2 missing lines

Found product...ASA_WSM_1PNPDE20110823_105704_000002203105_00425_49577_1639.N1 / 0 gaps / 8 missing lines

Found product...ASA_WSM_1PNPDE20110823_113818_000003923105_00425_49577_1675.N1 / 0 gaps / 4 missing lines

Found product...ASA_WSM_1PNPDE20110823_141429_000001353105_00427_49579_1771.N1 / 0 gaps / 9 missing lines

Found product...ASA_WSM_1PNPDE20110823_173048_000001713105_00429_49581_1701.N1 / 0 gaps / 3 missing lines

Found product...ASA_WSM_1PNPDE20110823_182239_000002753105_00429_49581_1700.N1 / 0 gaps / 16 missing lines

Found product...ASA_WSM_1PNPDE20110823_190544_000002753105_00430_49582_1706.N1 / 0 gaps / 12 missing lines

Found product...ASA_WSM_1PNPDE20110823_191446_000002323105_00430_49582_1709.N1 / 0 gaps / 8 missing lines

Found product...ASA_WSM_1PNPDE20110823_214236_000004343105_00431_49583_1713.N1 / 0 gaps / 9 missing lines

Found product...ASA_WSM_1PNPDE20110823_214236_000004343105_00431_49583_1715.N1 / 0 gaps / 9 missing lines

Found product...ASA_WSM_1PNPDE20110823_221519_000001653106_00001_49584_1723.N1 / 0 gaps / 11 missing lines

Found product...ASA_WSM_1PNPDE20110823_235926_000002083106_00002_49585_1742.N1 / 0 gaps / 14 missing lines

No products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_110823/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_110823/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
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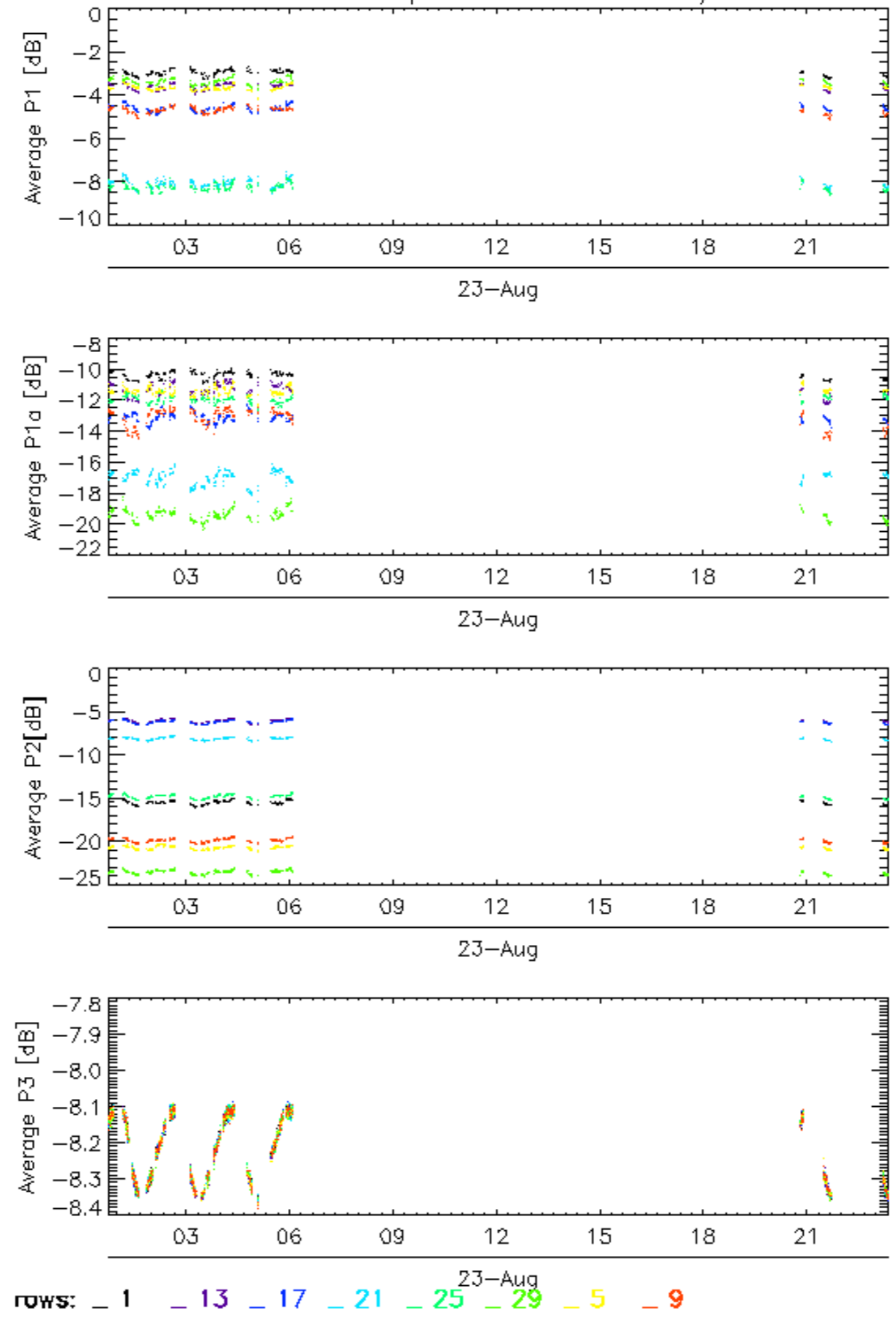
HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_110823/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...

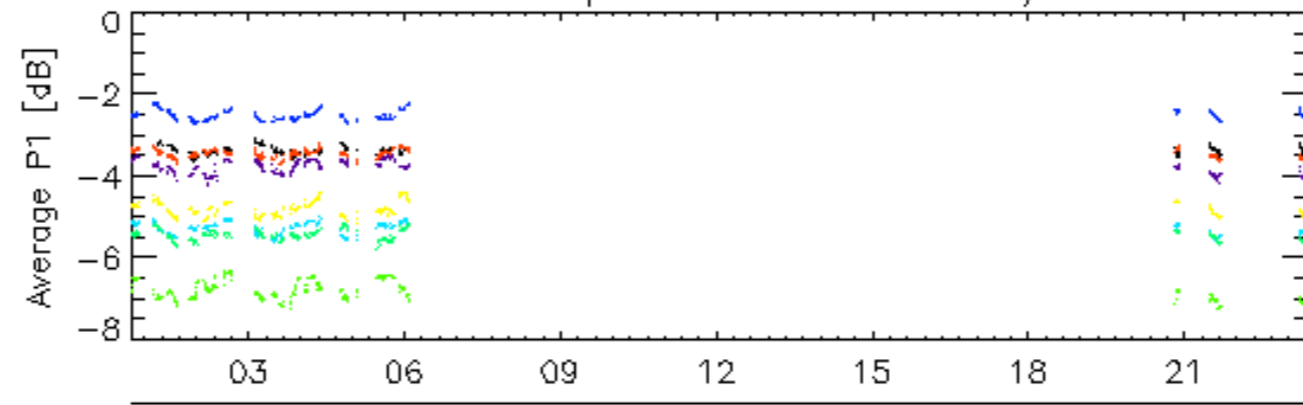
HTML REPORT generation completed
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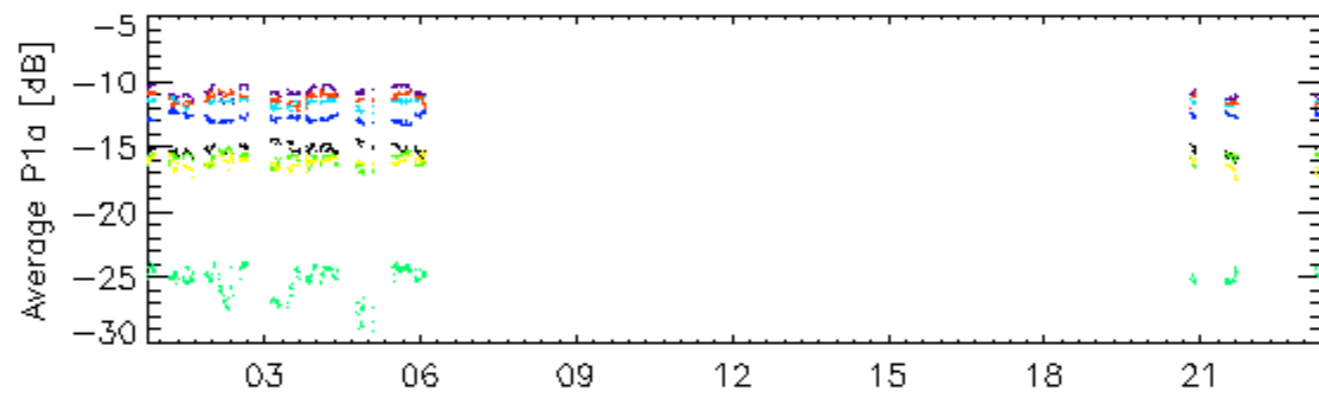
Calibration pulses for GM1 SS3 H/H



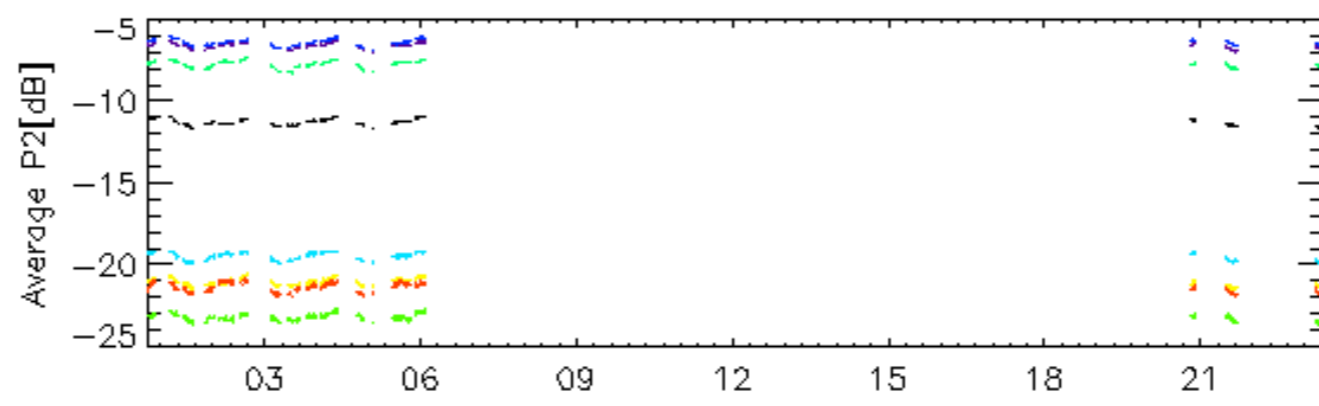
Calibration pulses for GM1 SS3 H/H



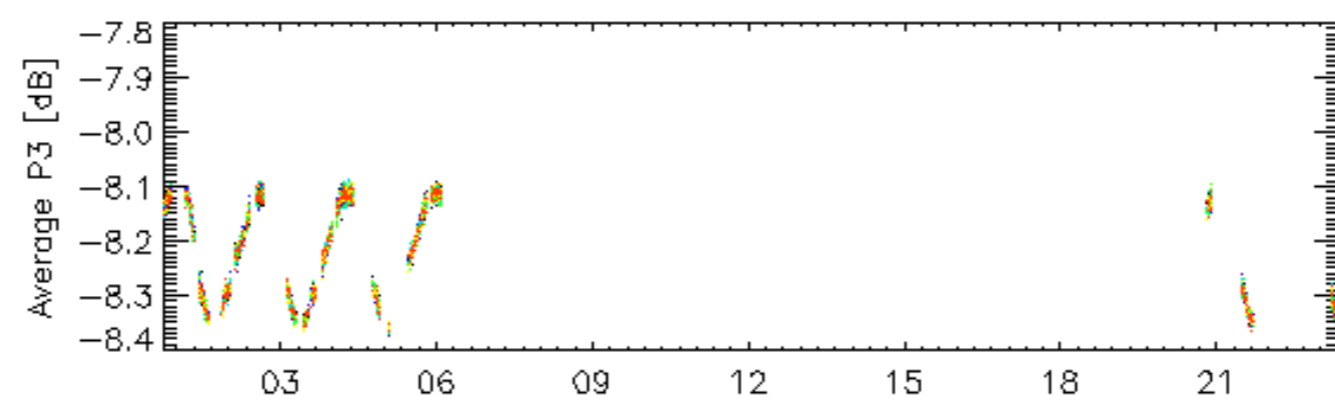
23-Aug



23-Aug



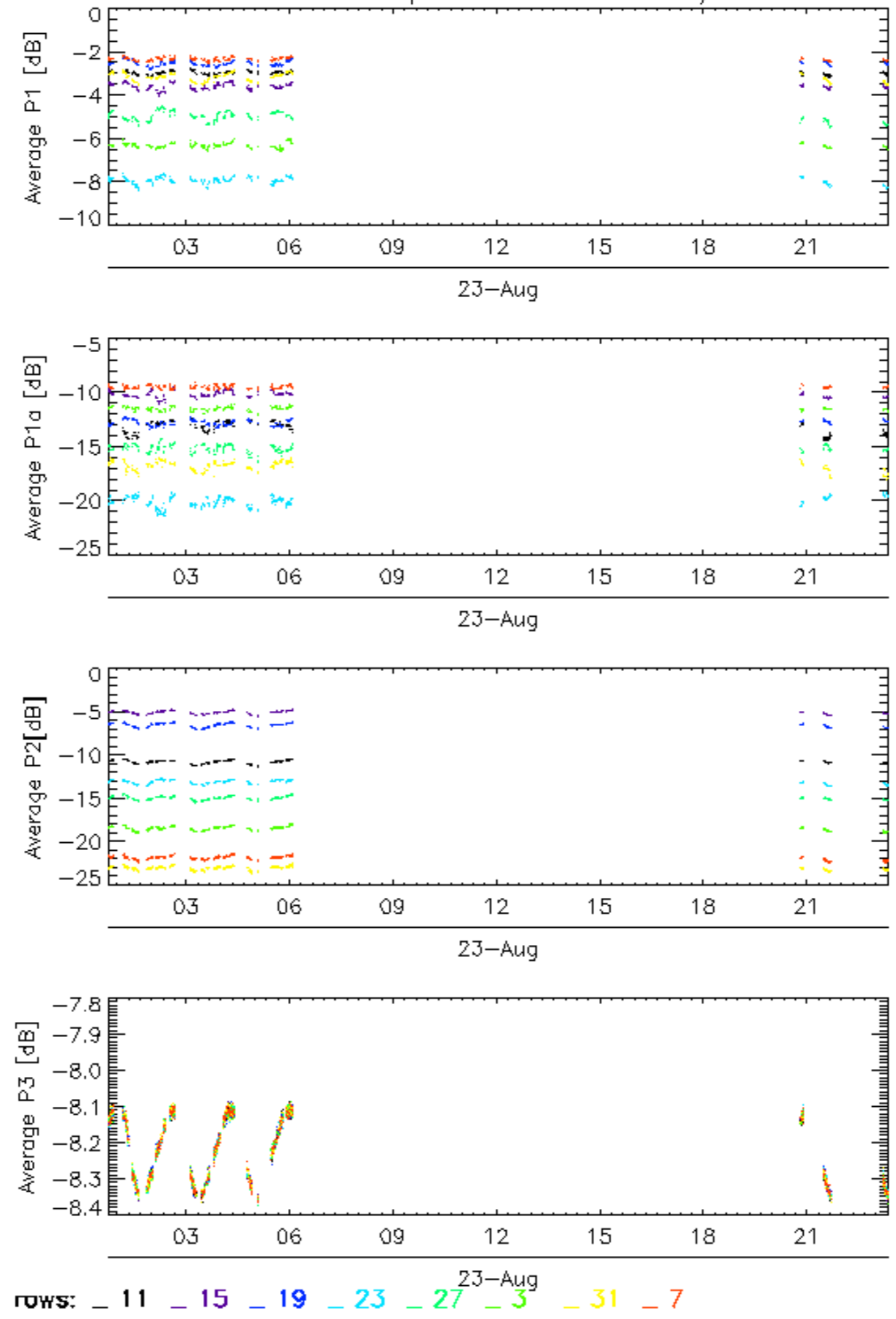
23-Aug



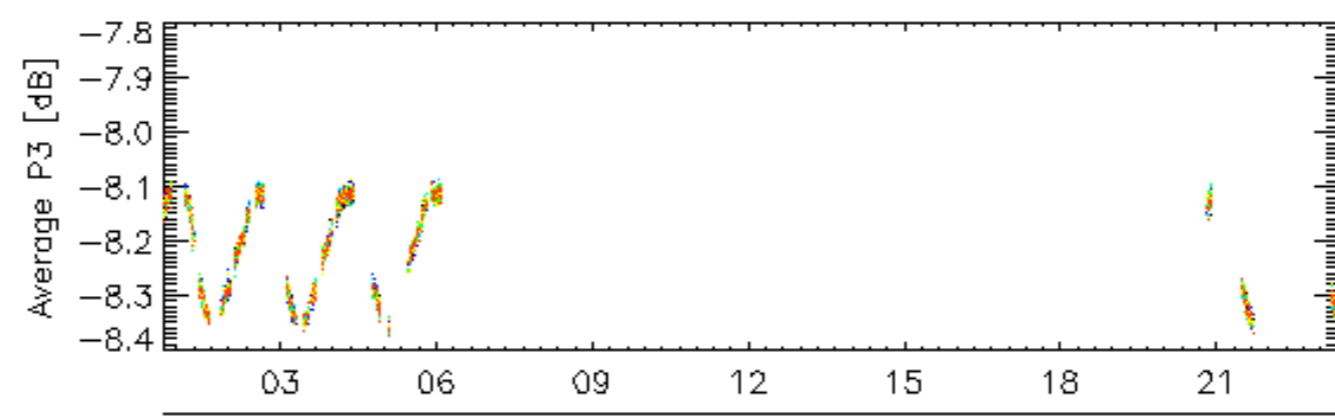
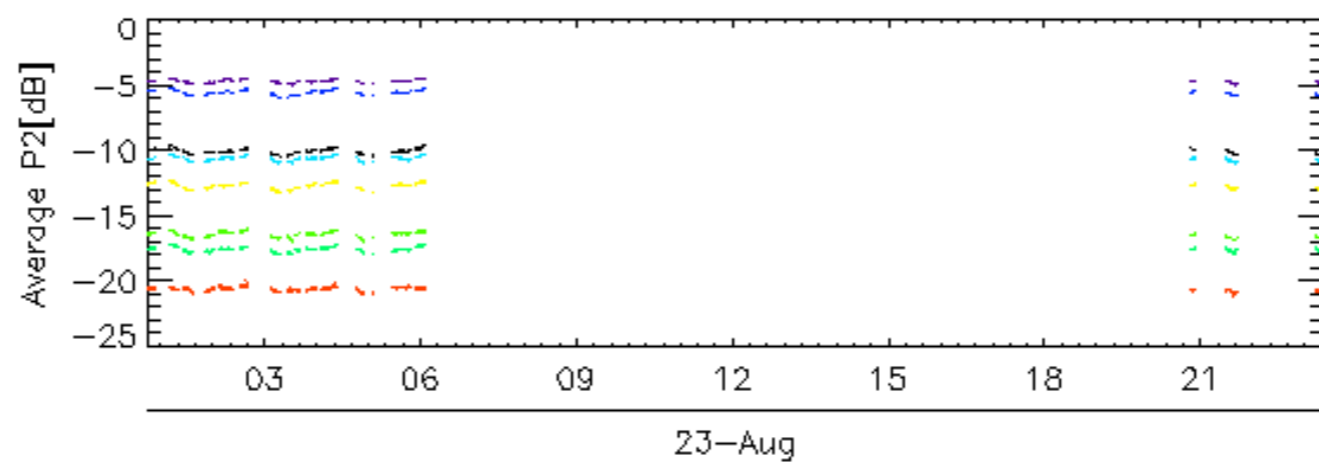
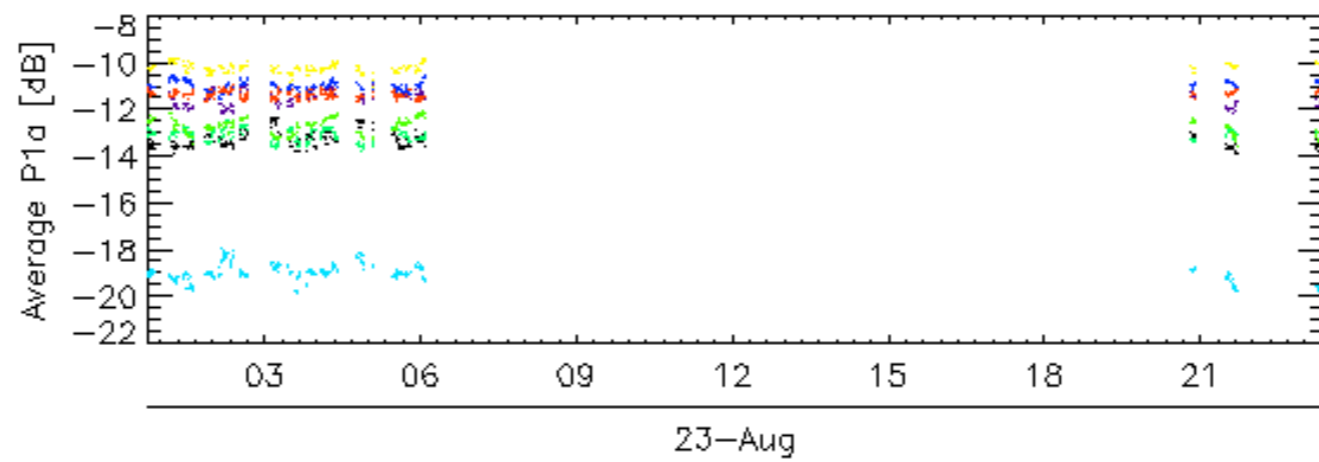
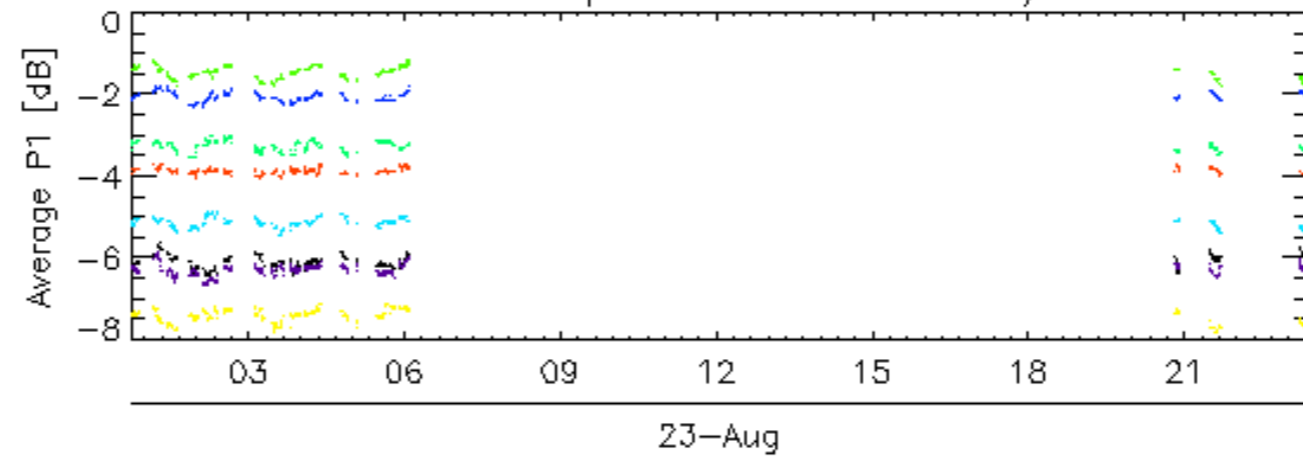
23-Aug

rows: _ 10 _ 14 _ 18 _ 2 _ 22 _ 26 _ 30 _ 6

Calibration pulses for GM1 SS3 H/H

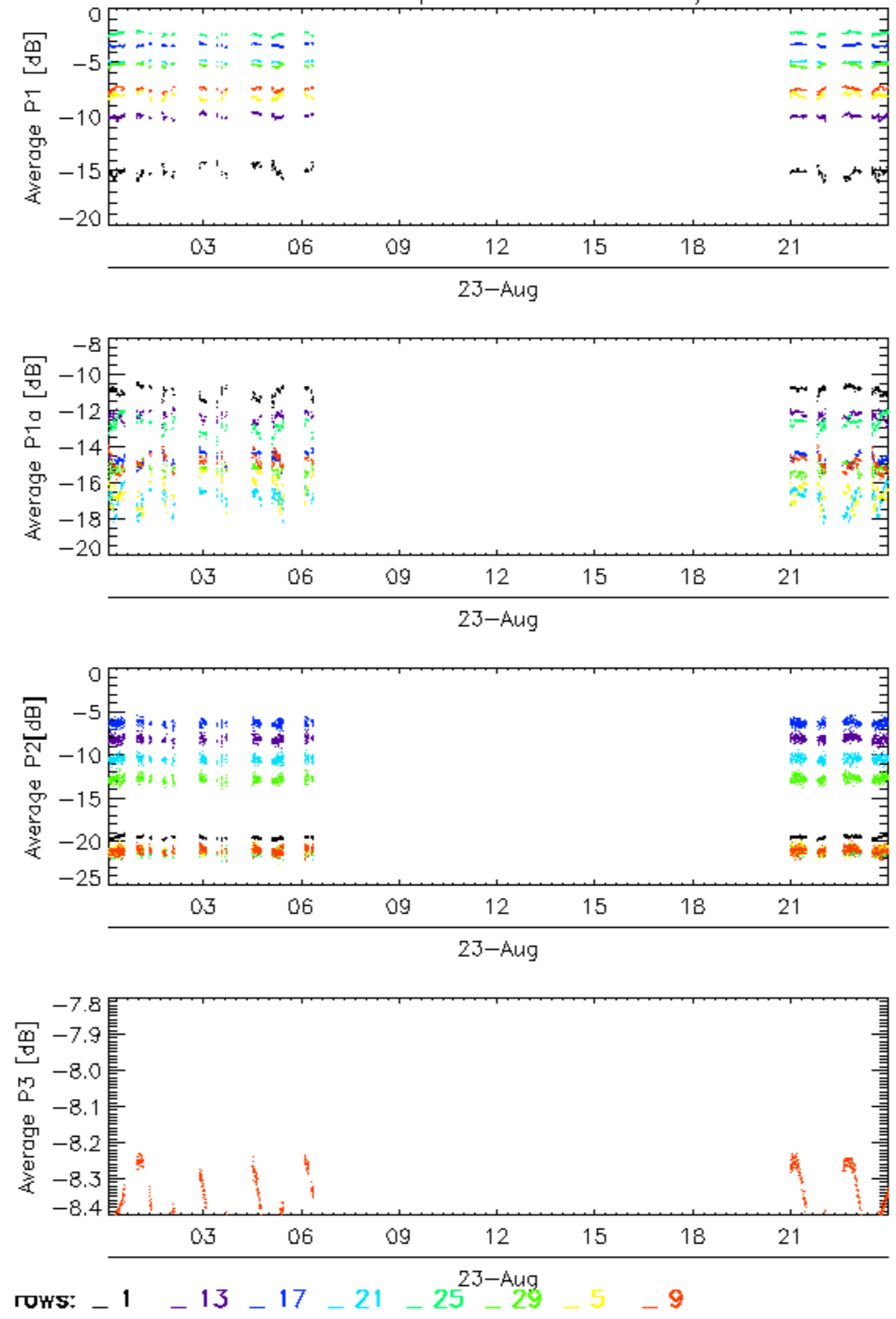


Calibration pulses for GM1 SS3 H/H

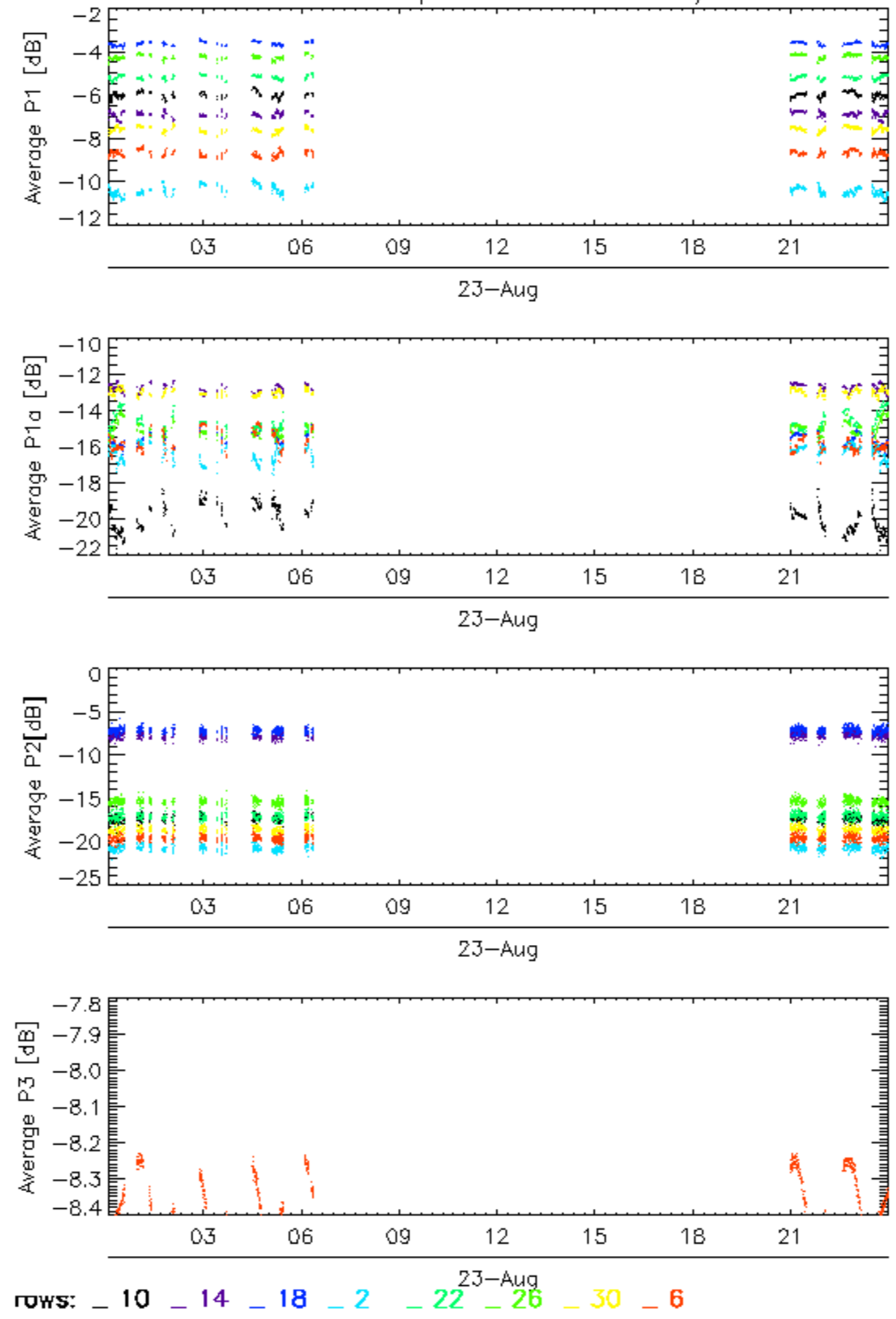


rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8

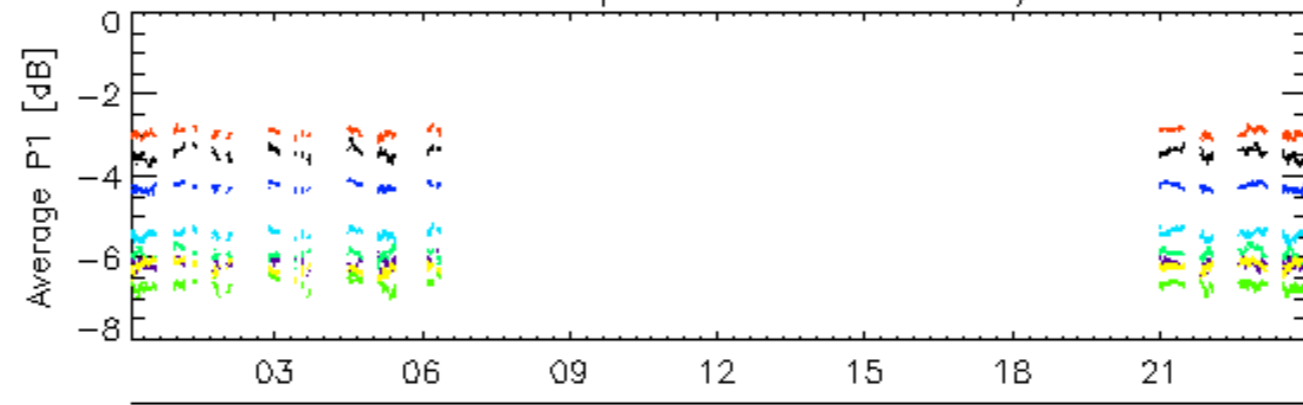
Calibration pulses for WVS IS2 V/V



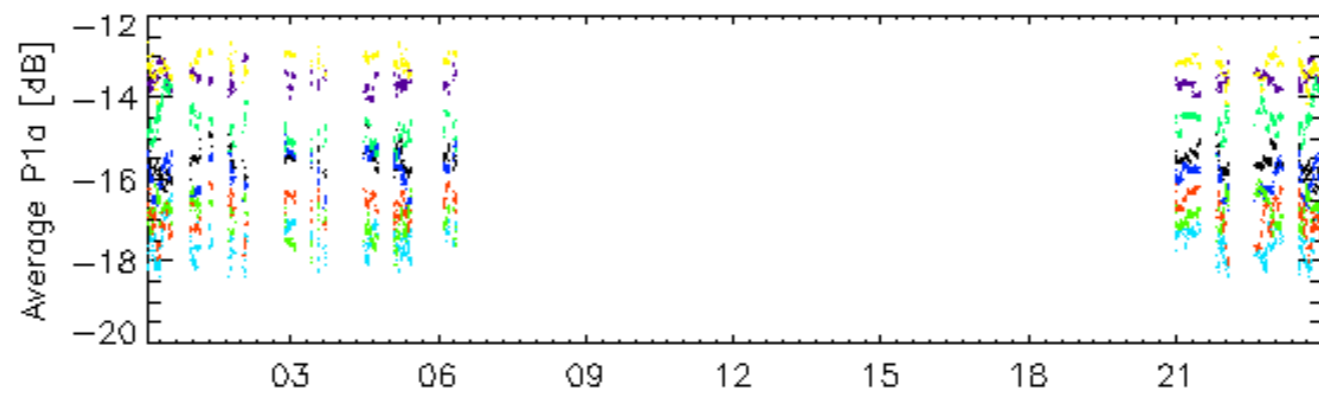
Calibration pulses for WVS IS2 V/V



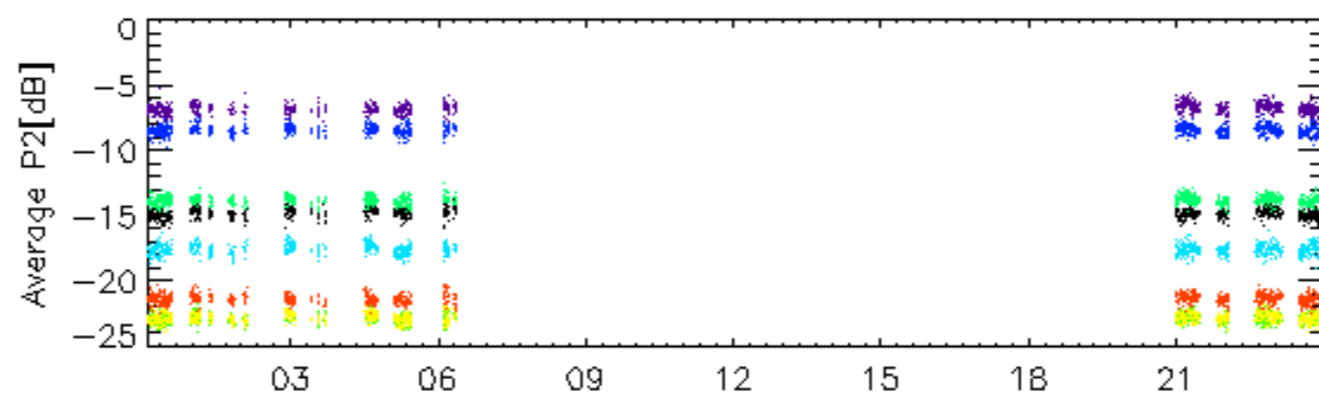
Calibration pulses for WVS IS2 V/V



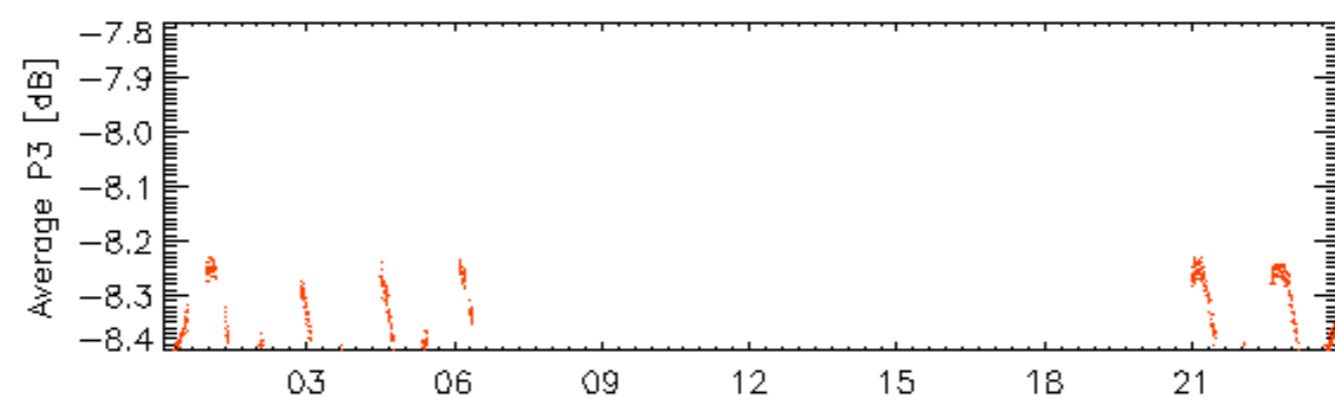
23-Aug



23-Aug



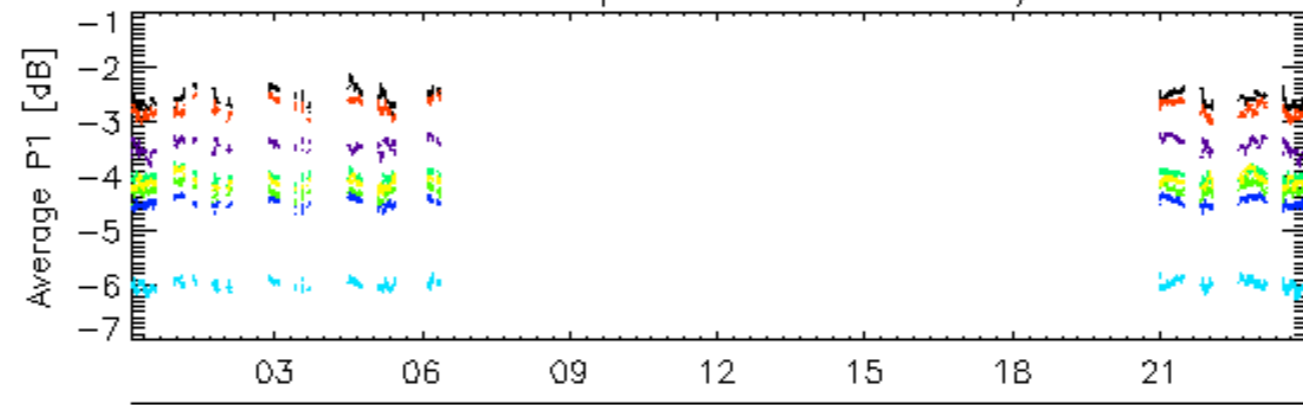
23-Aug



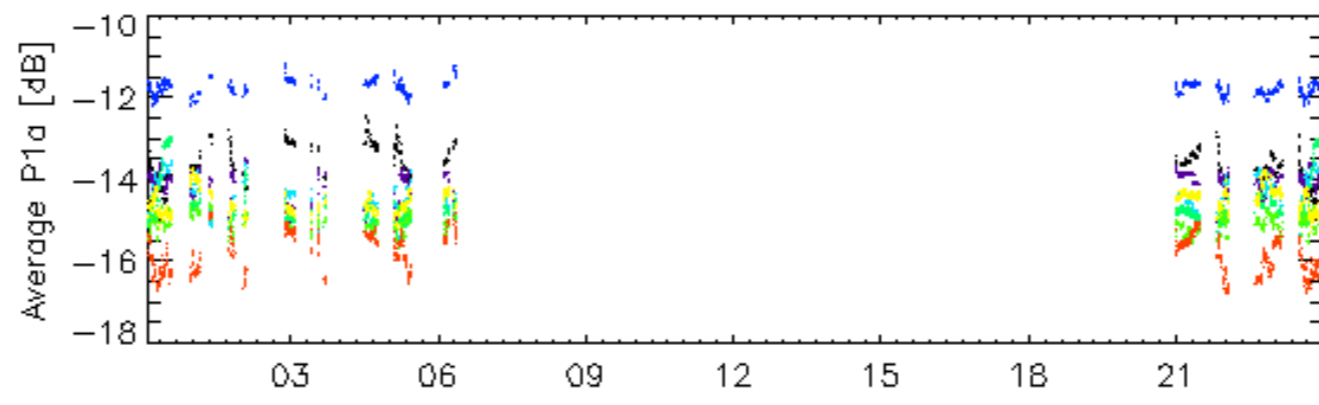
23-Aug

rows: _ 11 _ 15 _ 19 _ 23 _ 27 ^{23-Aug} _ 31 _ 7

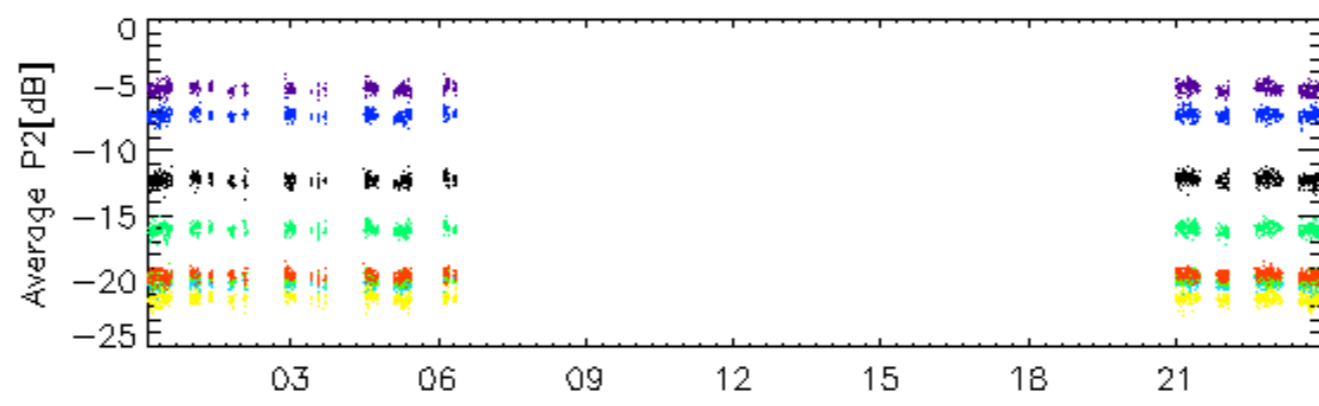
Calibration pulses for WVS IS2 V/V



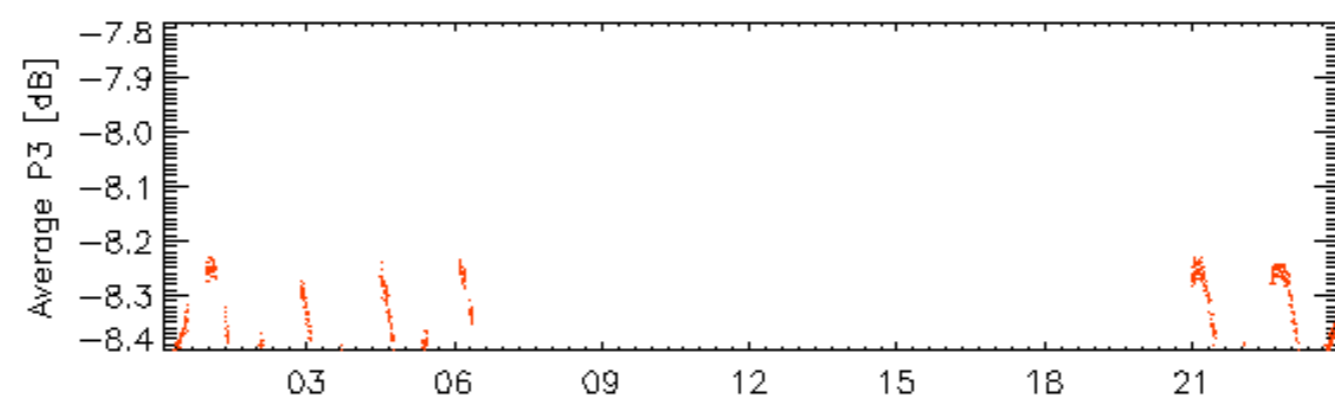
23-Aug



23-Aug

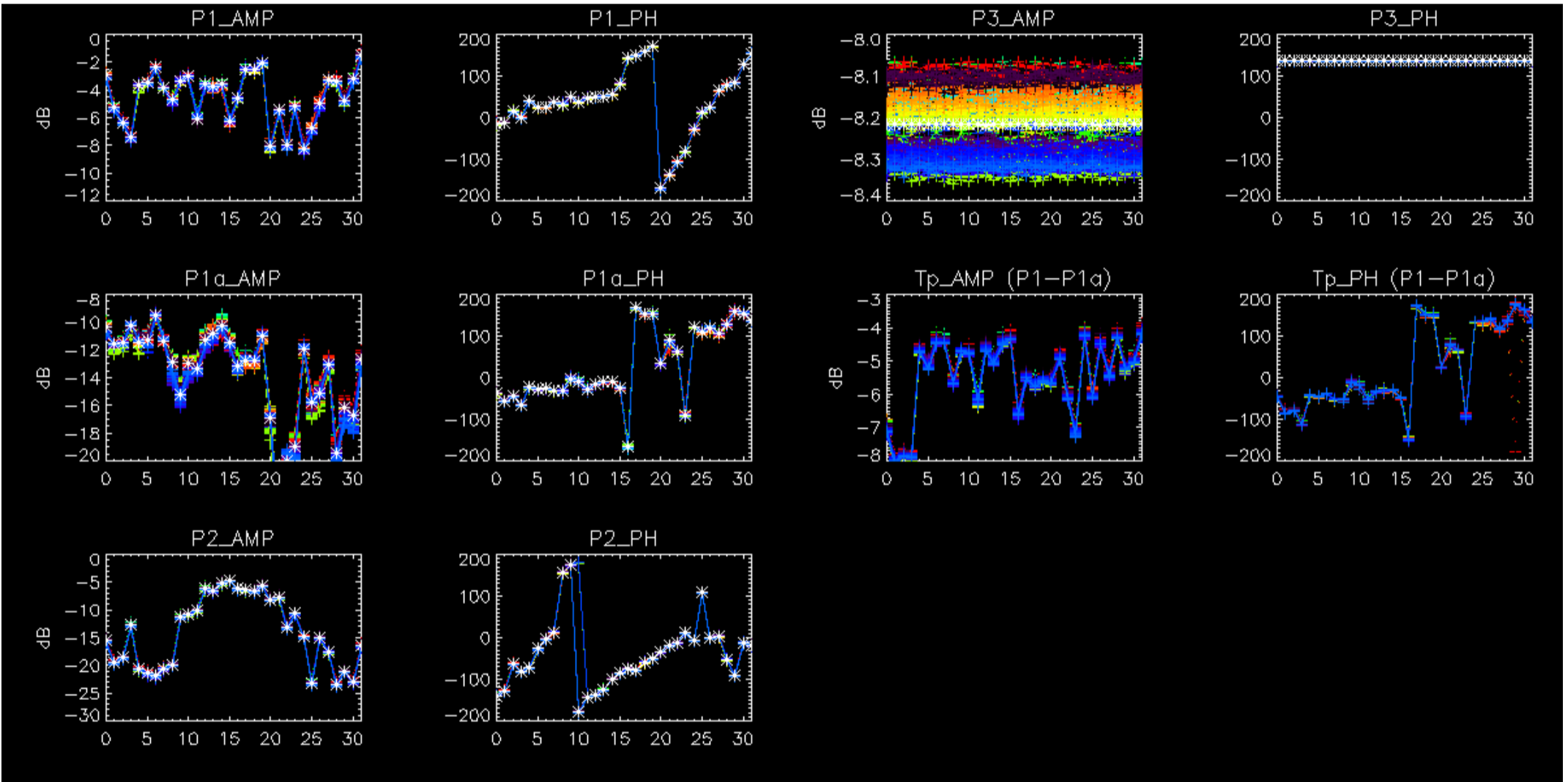


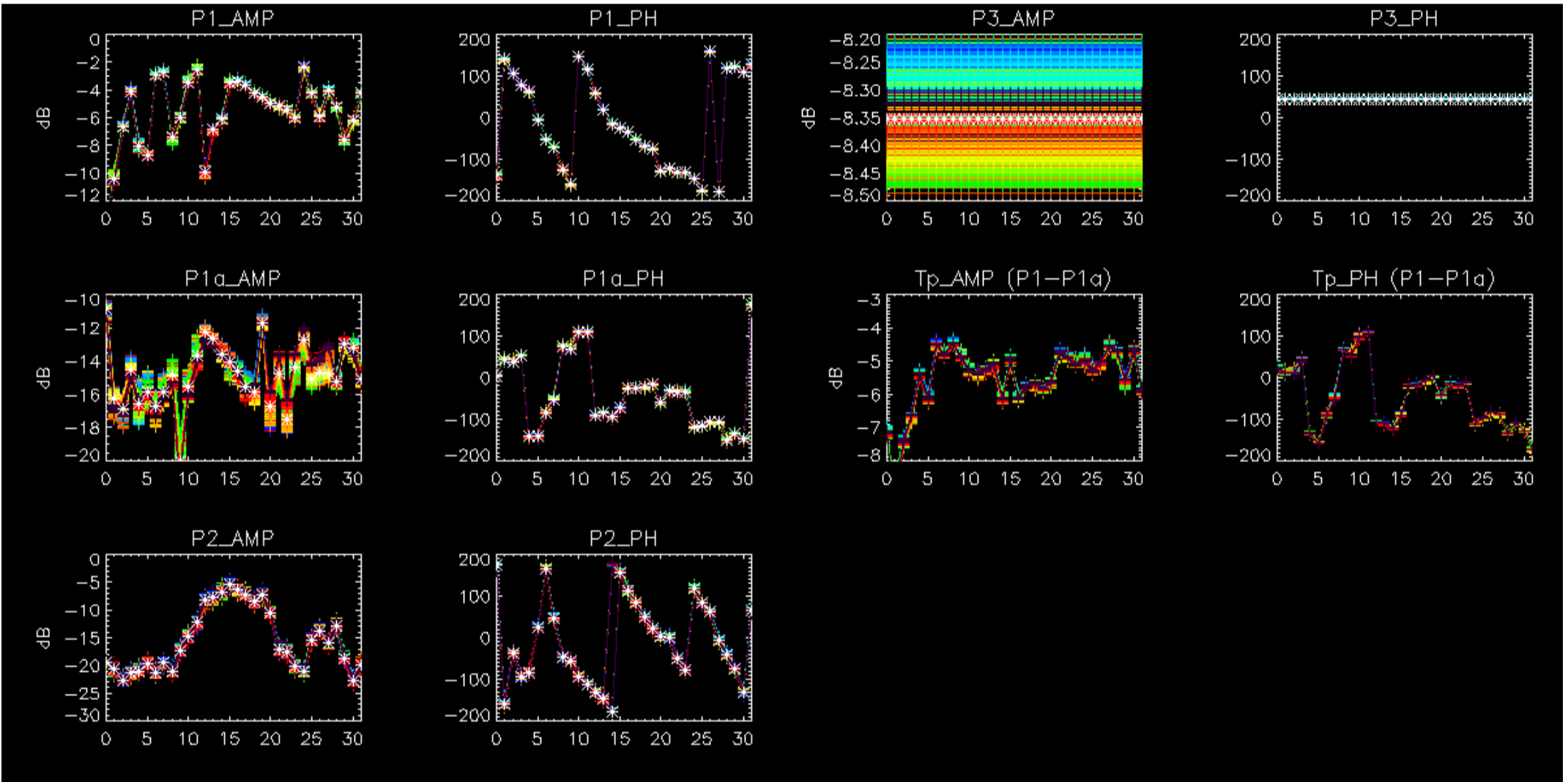
23-Aug

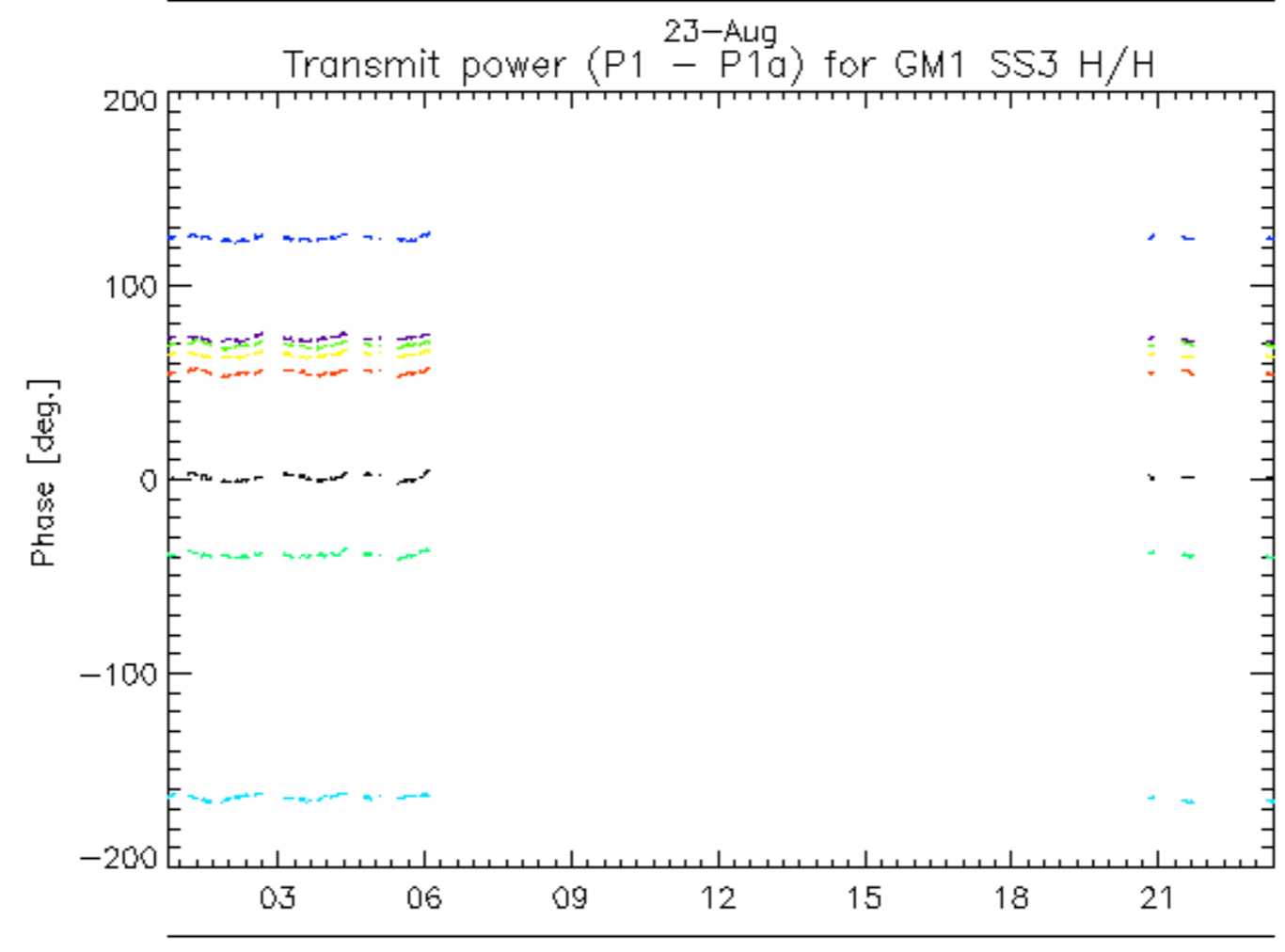
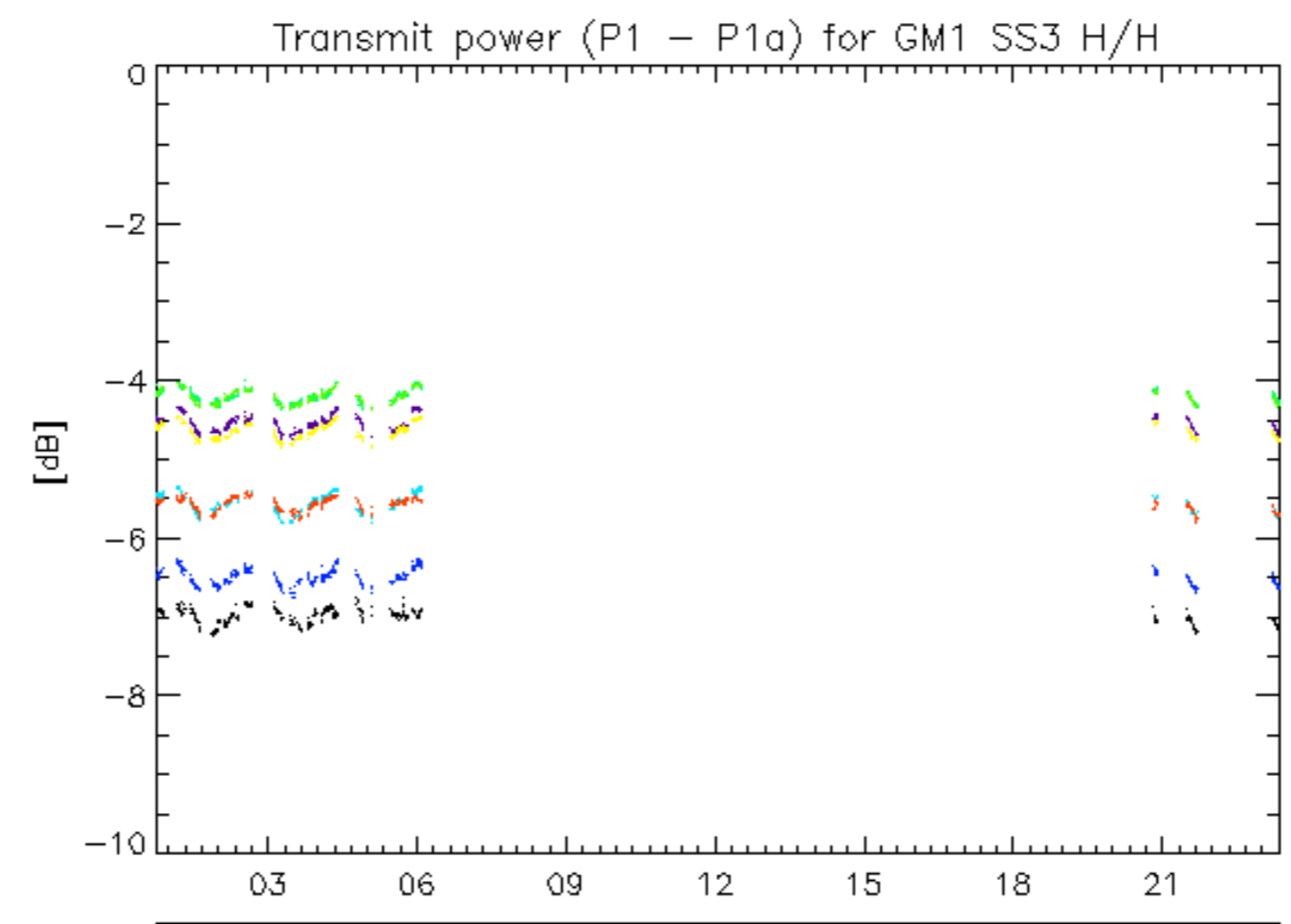


23-Aug

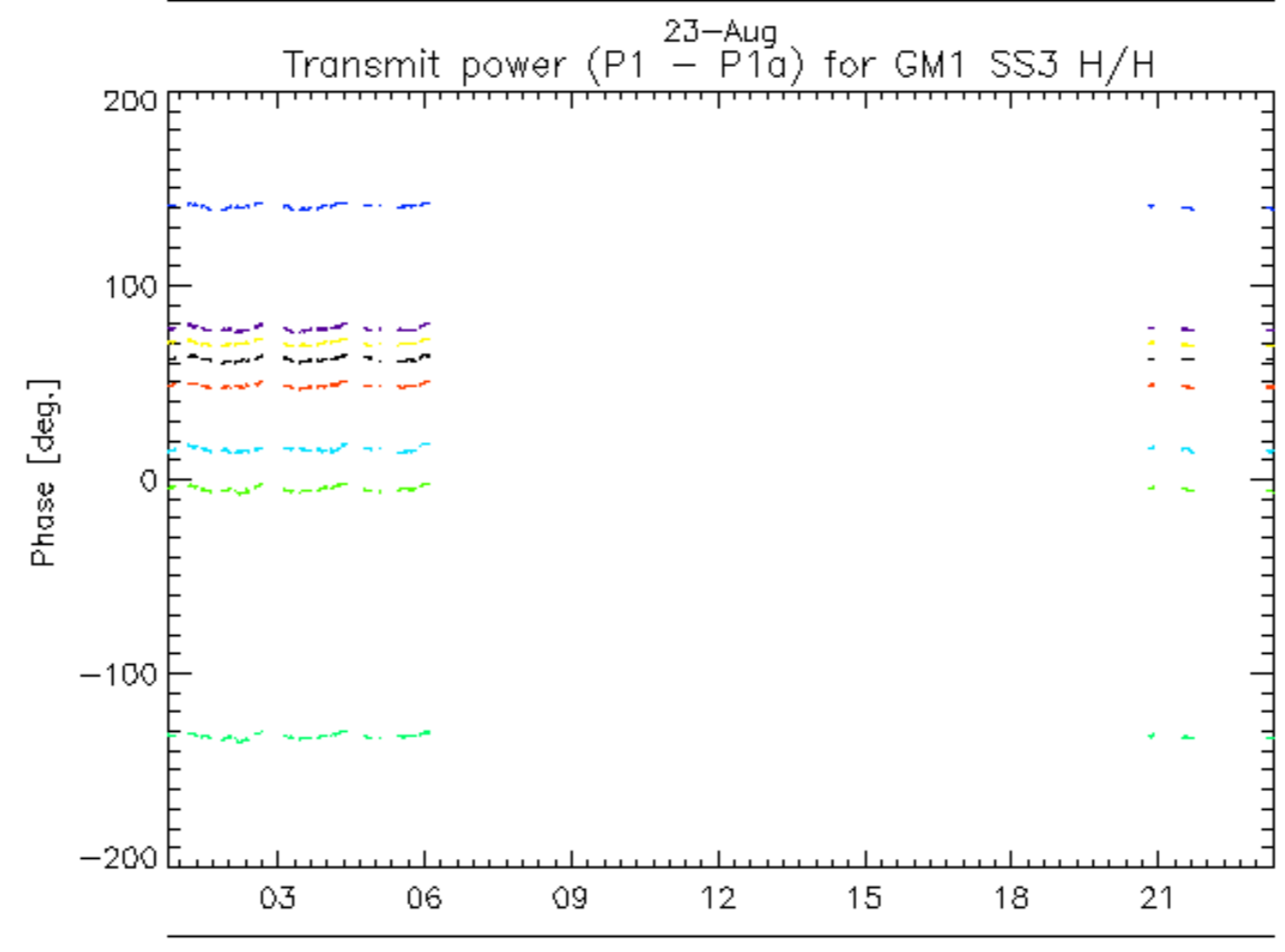
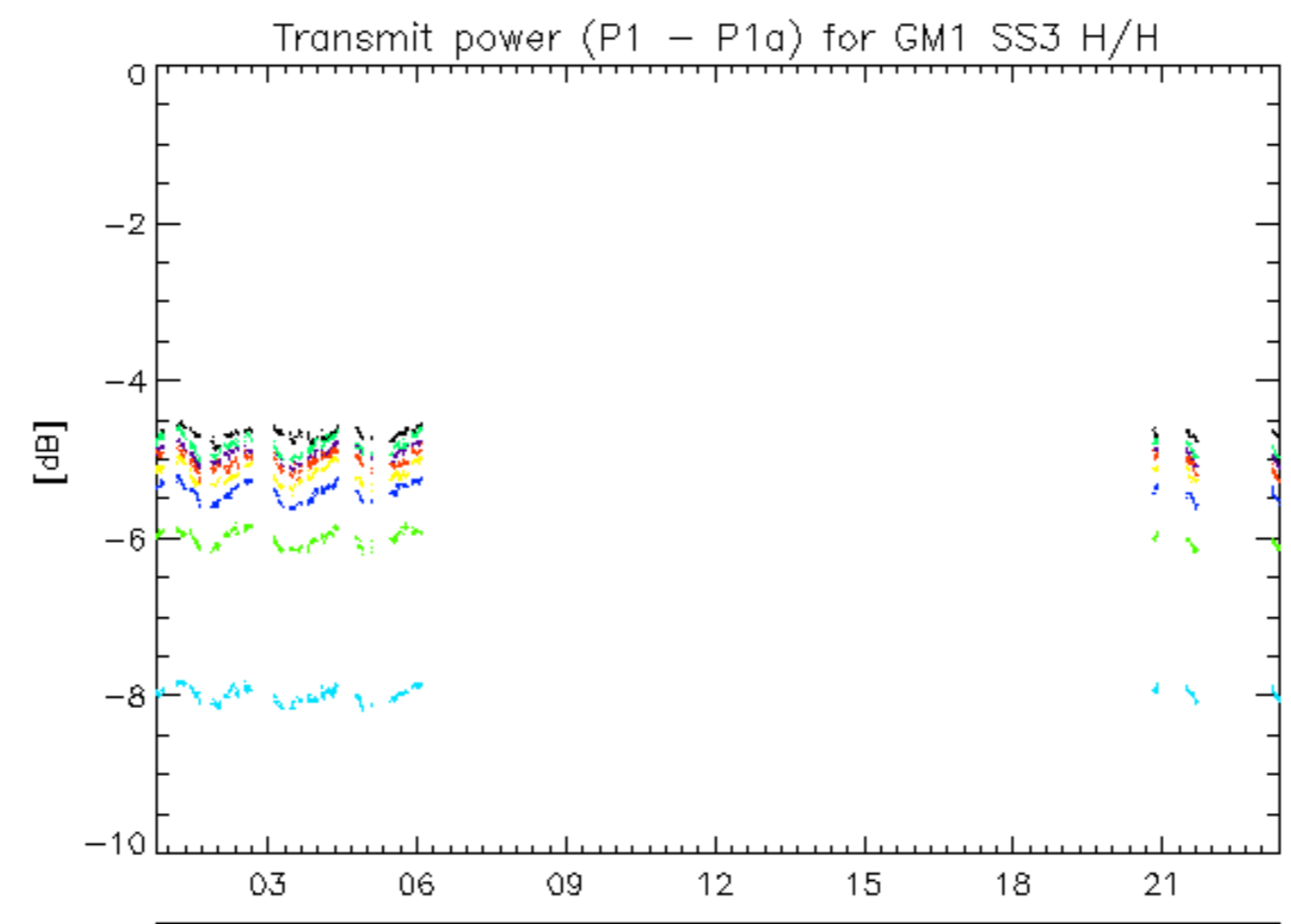
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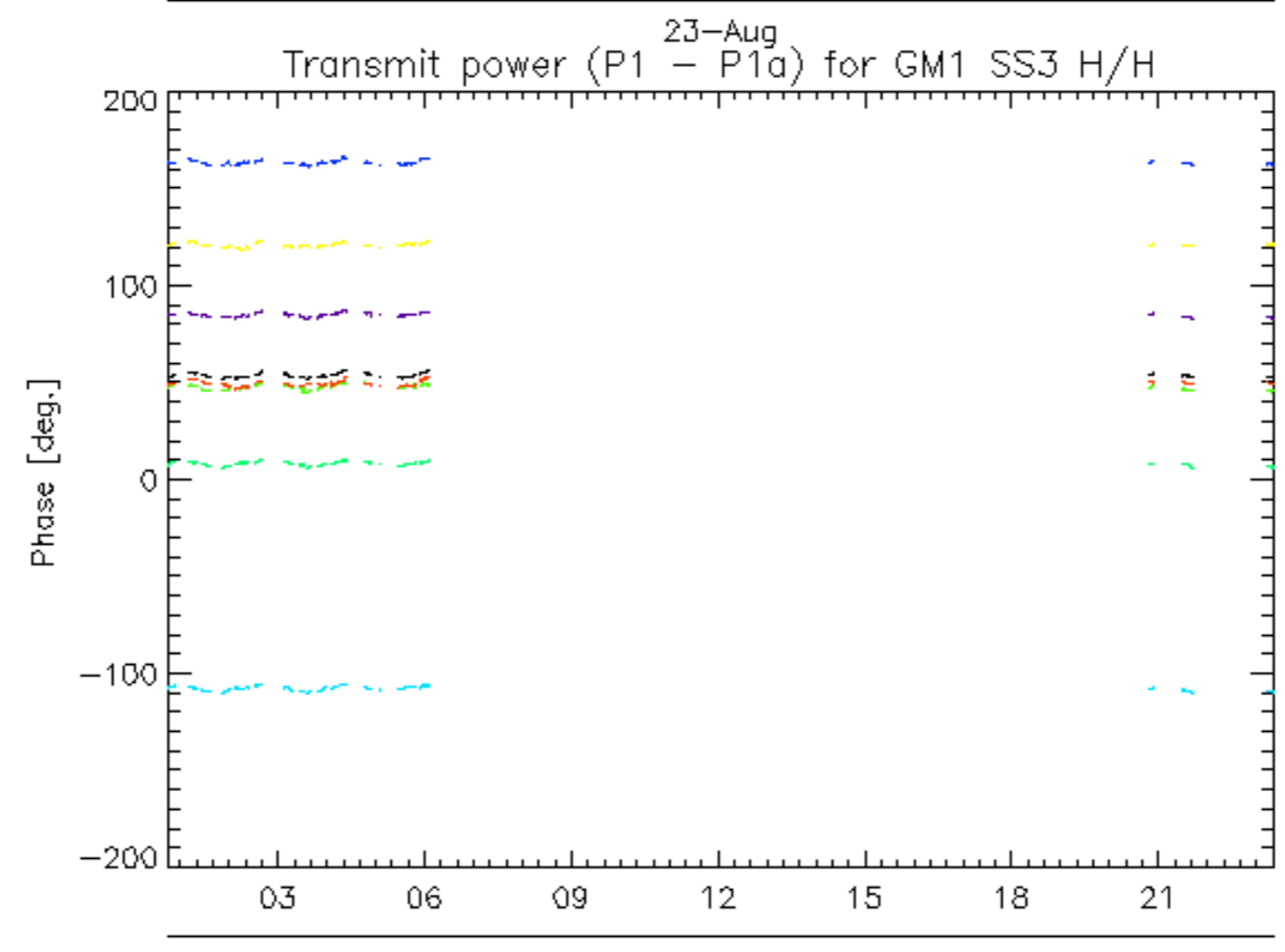
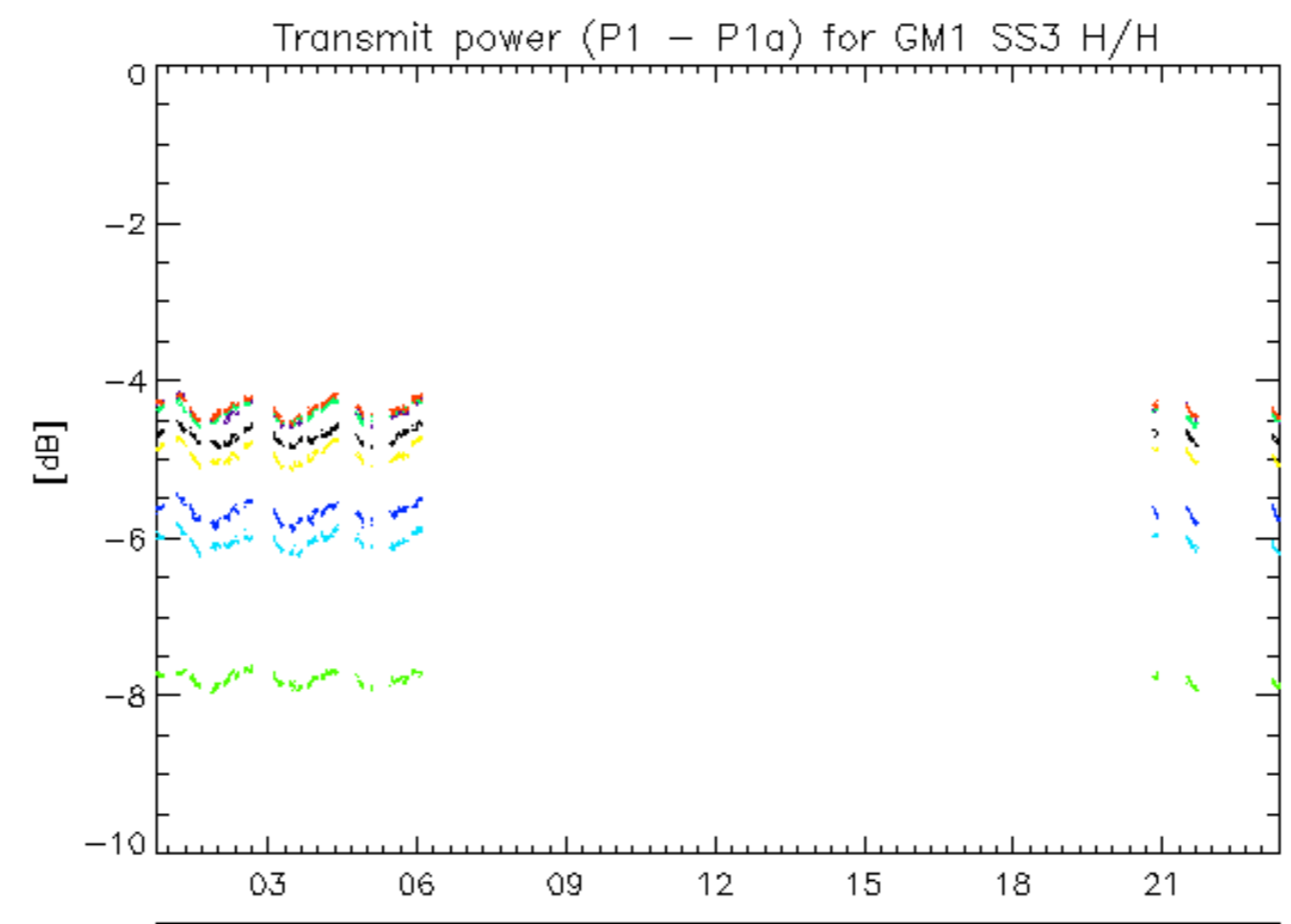




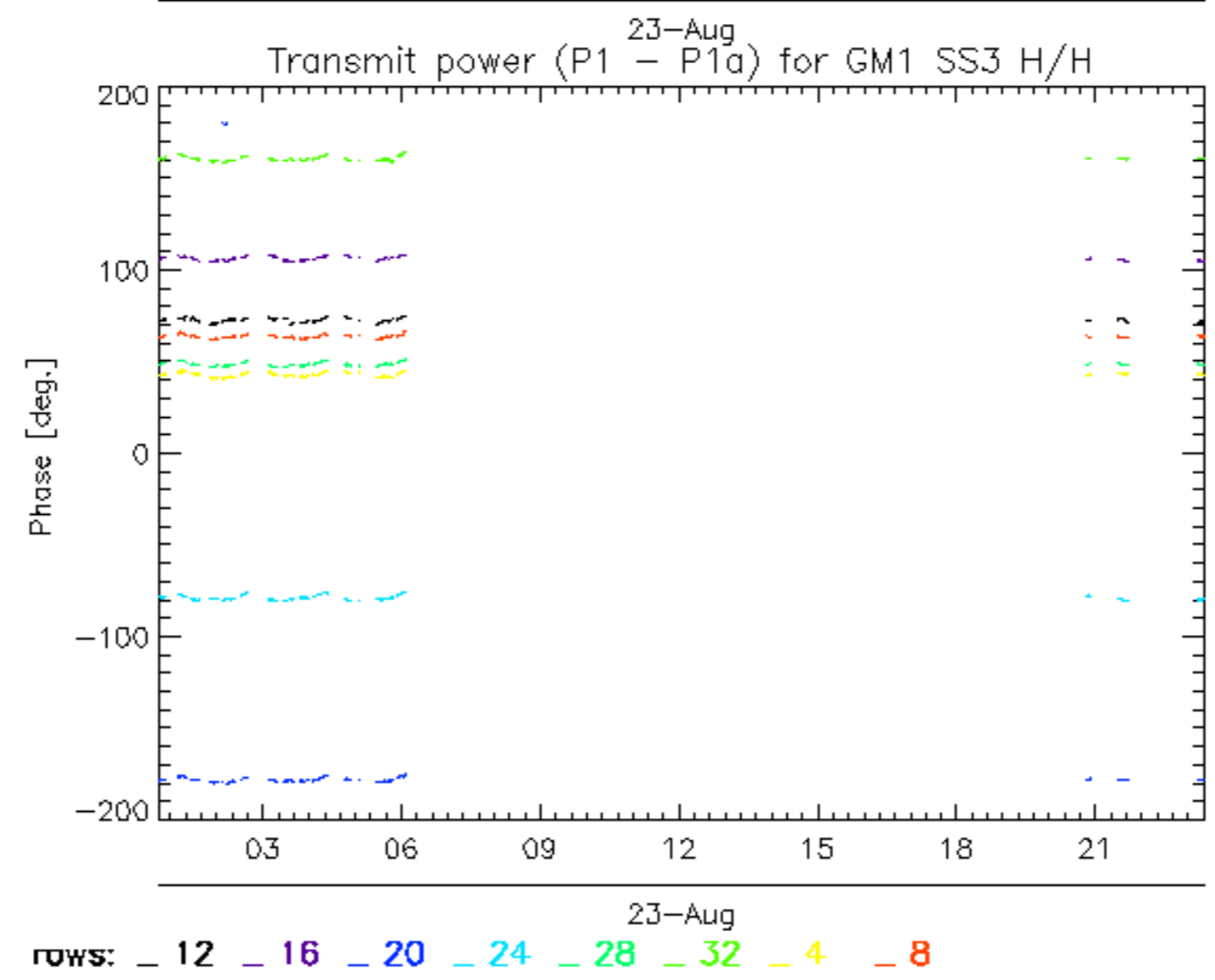
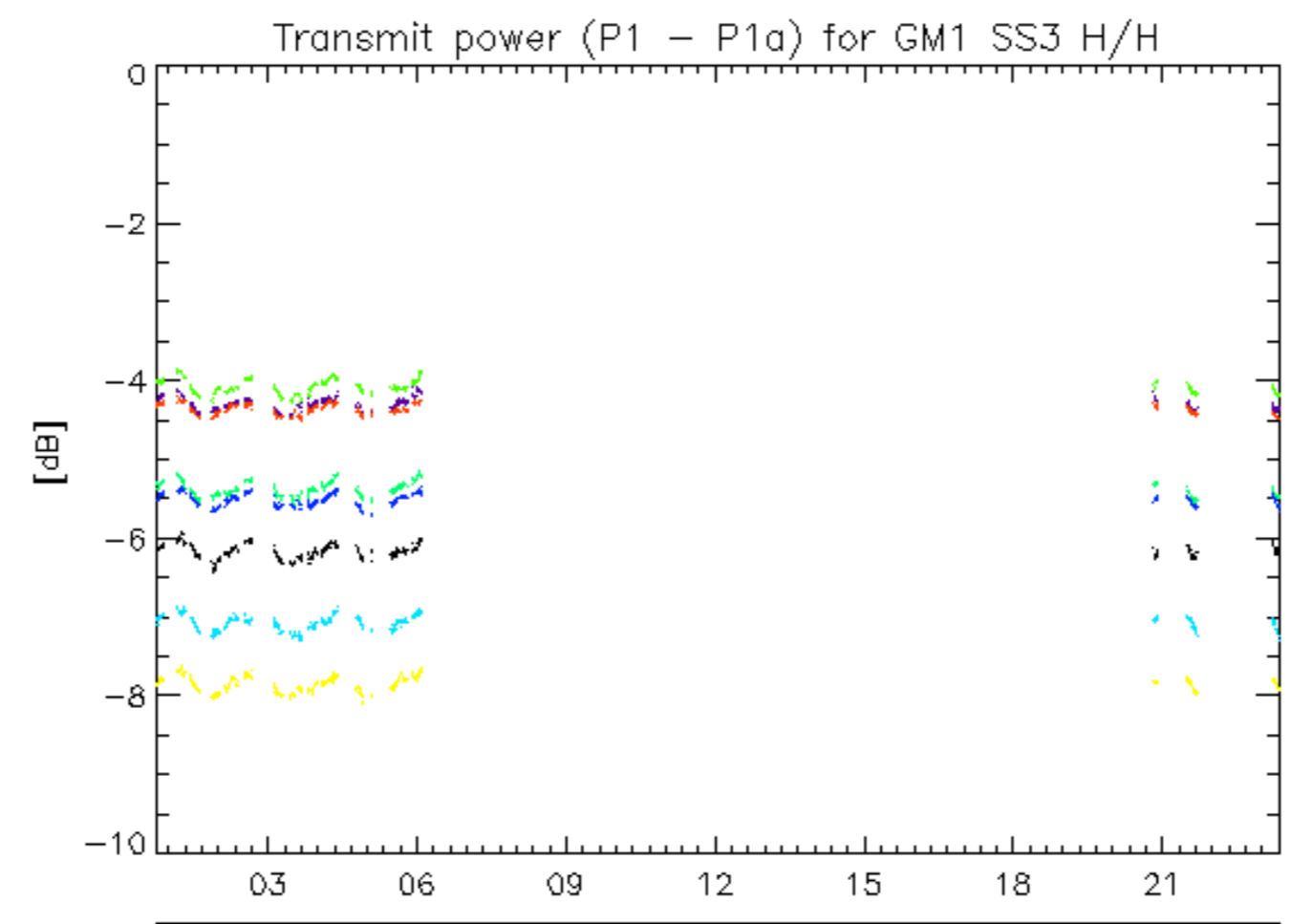
23-Aug
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9

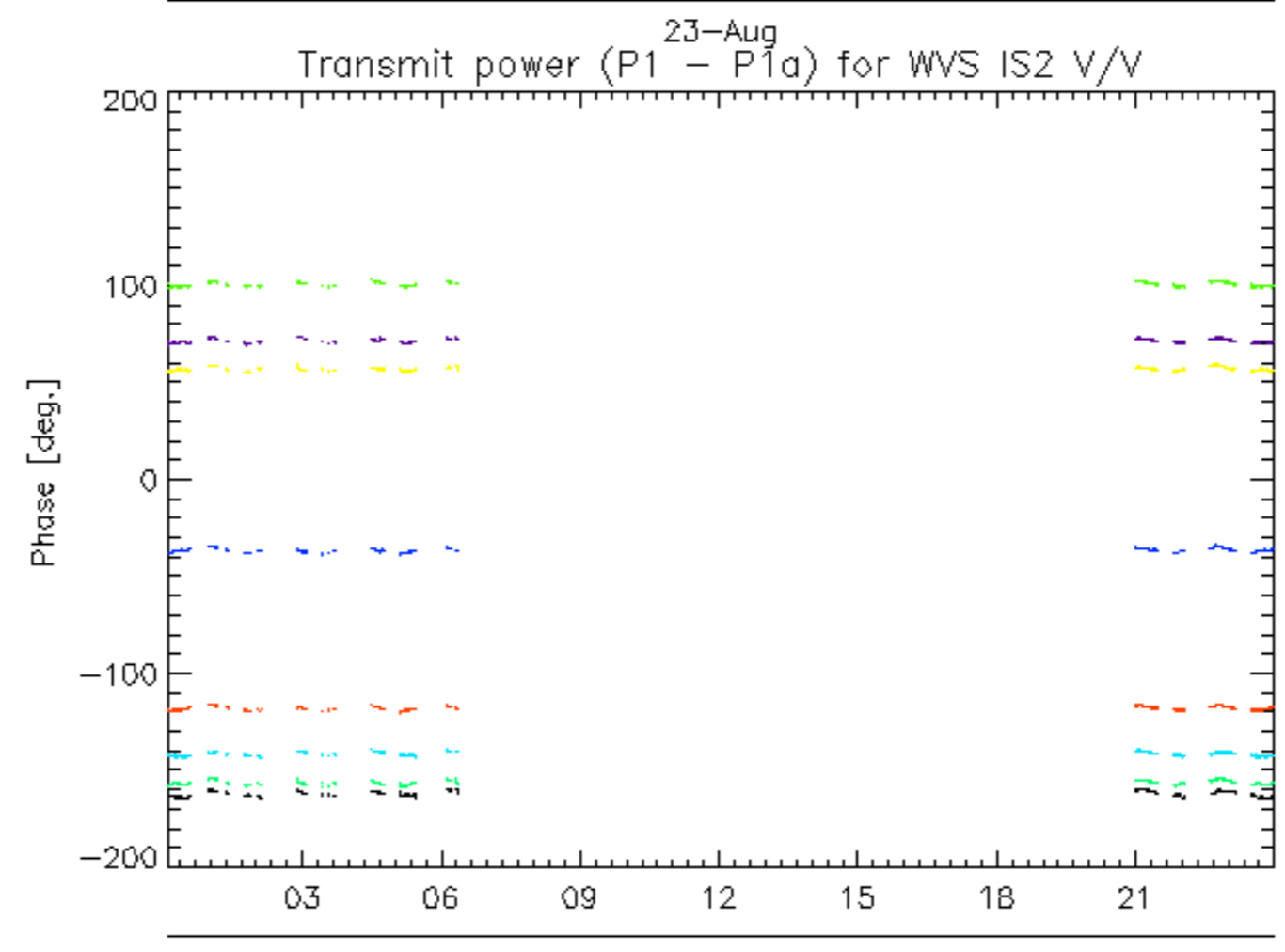
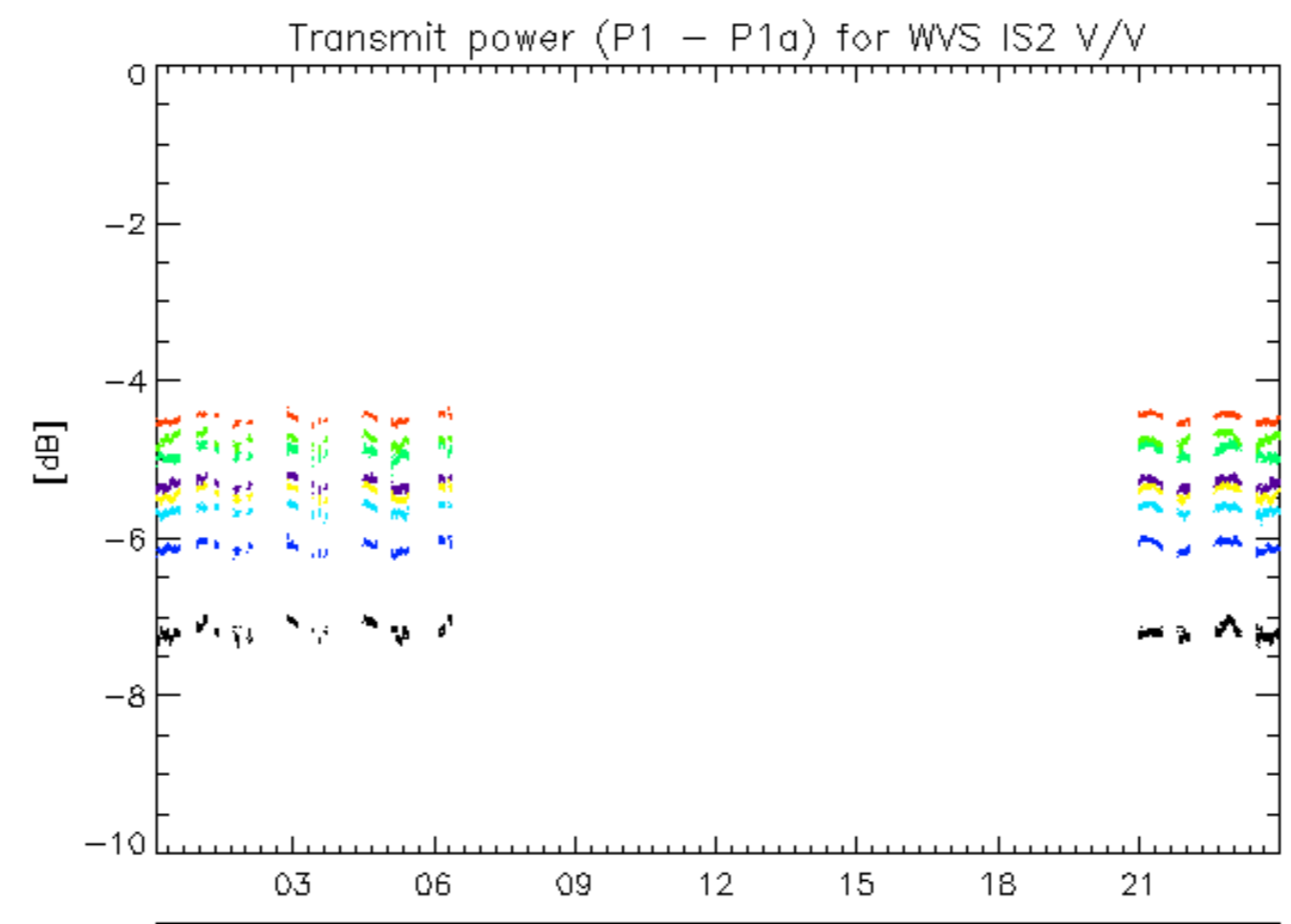


rows: _ 10 _ 14 _ 18 _ 2 _ 22 _ 26 _ 30 _ 6

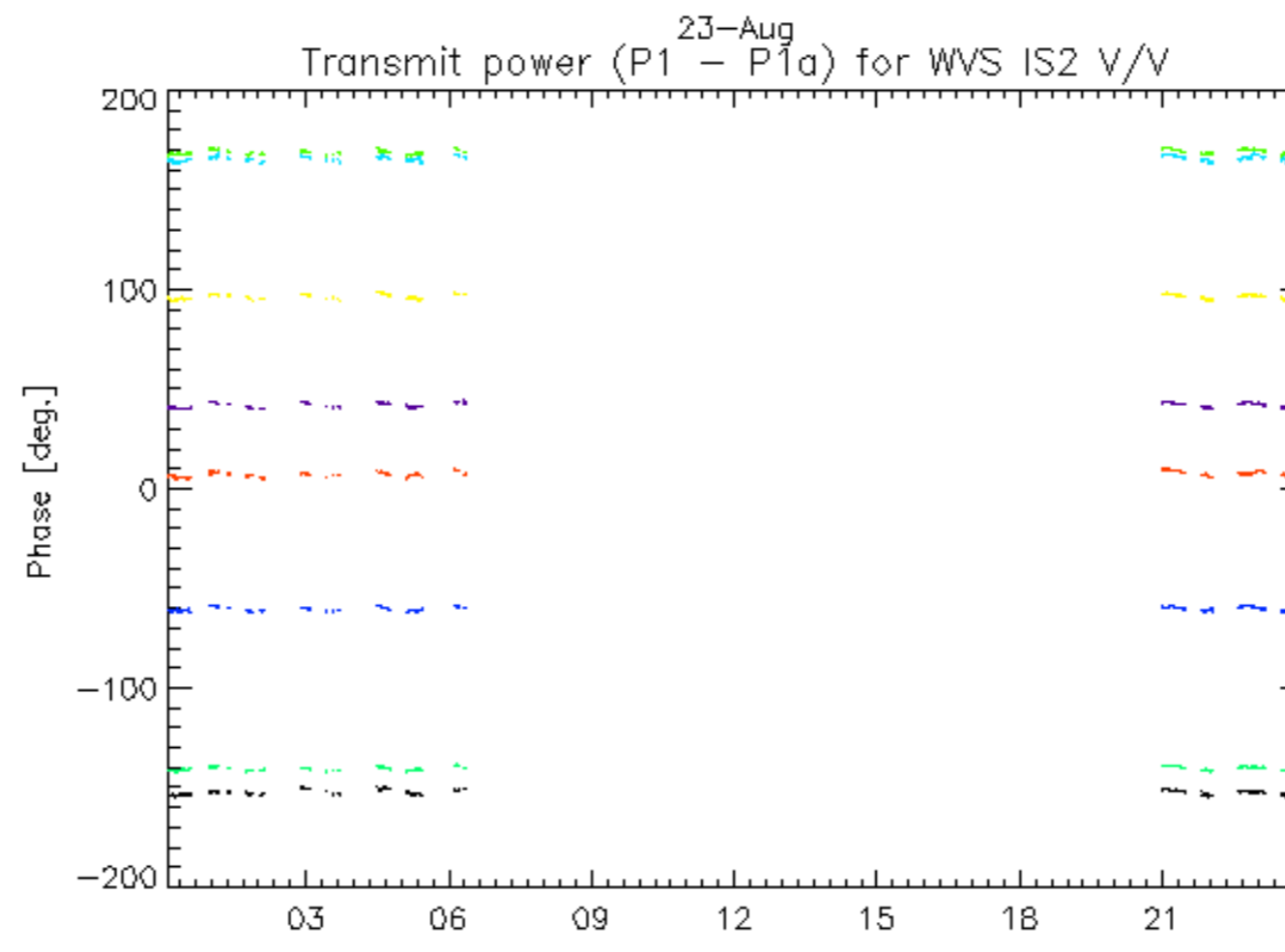
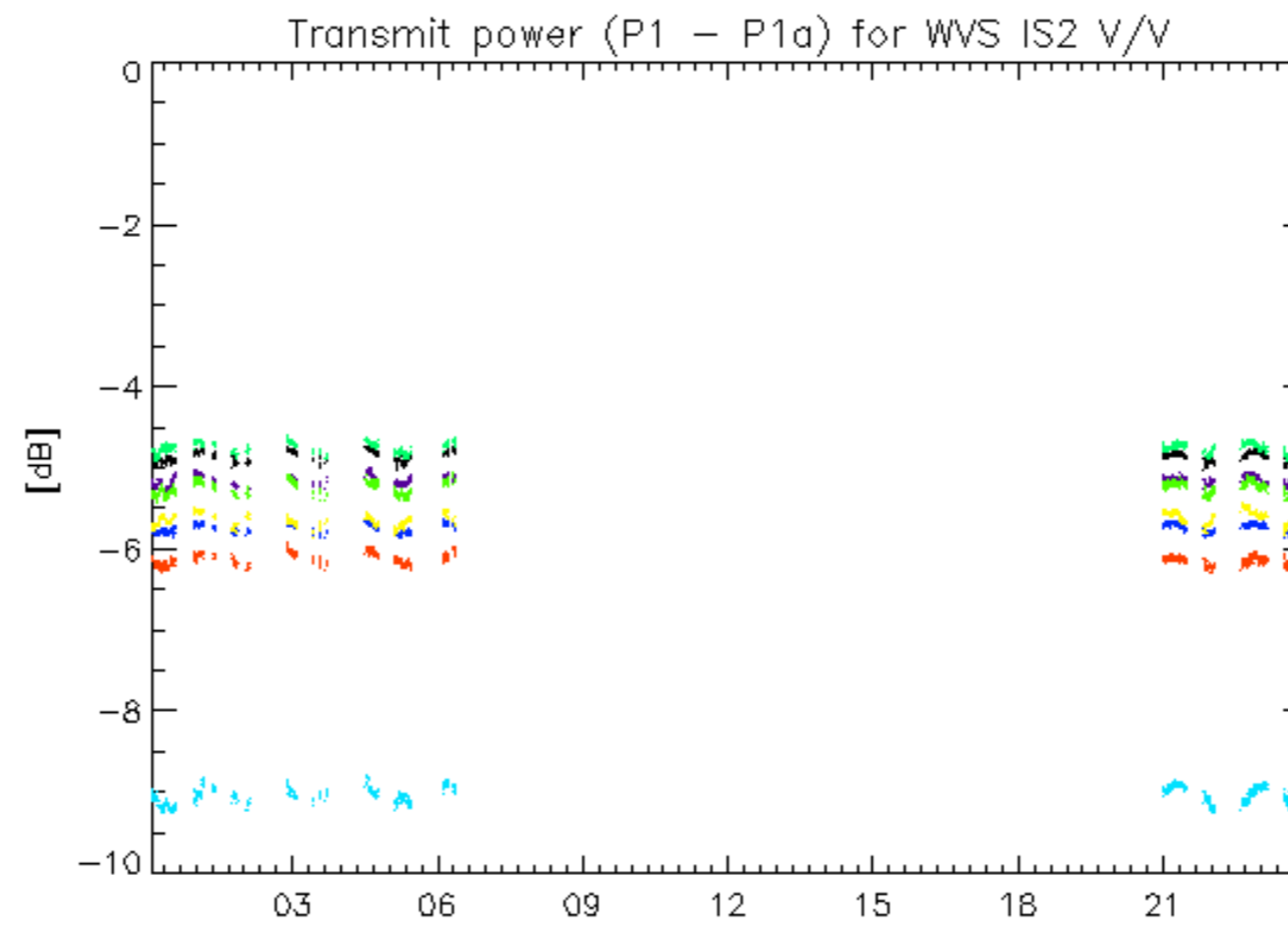


rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 31 _ 7

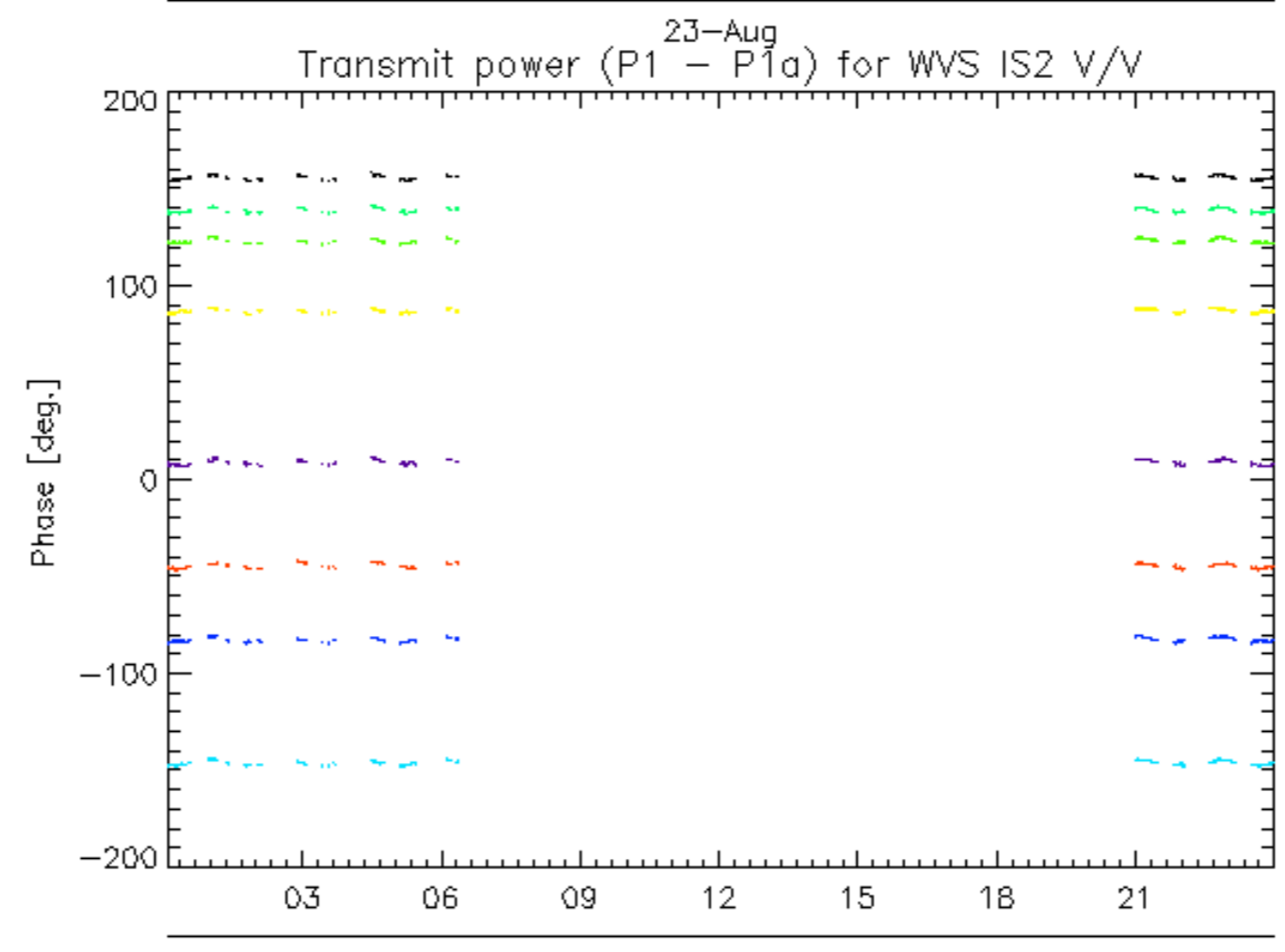
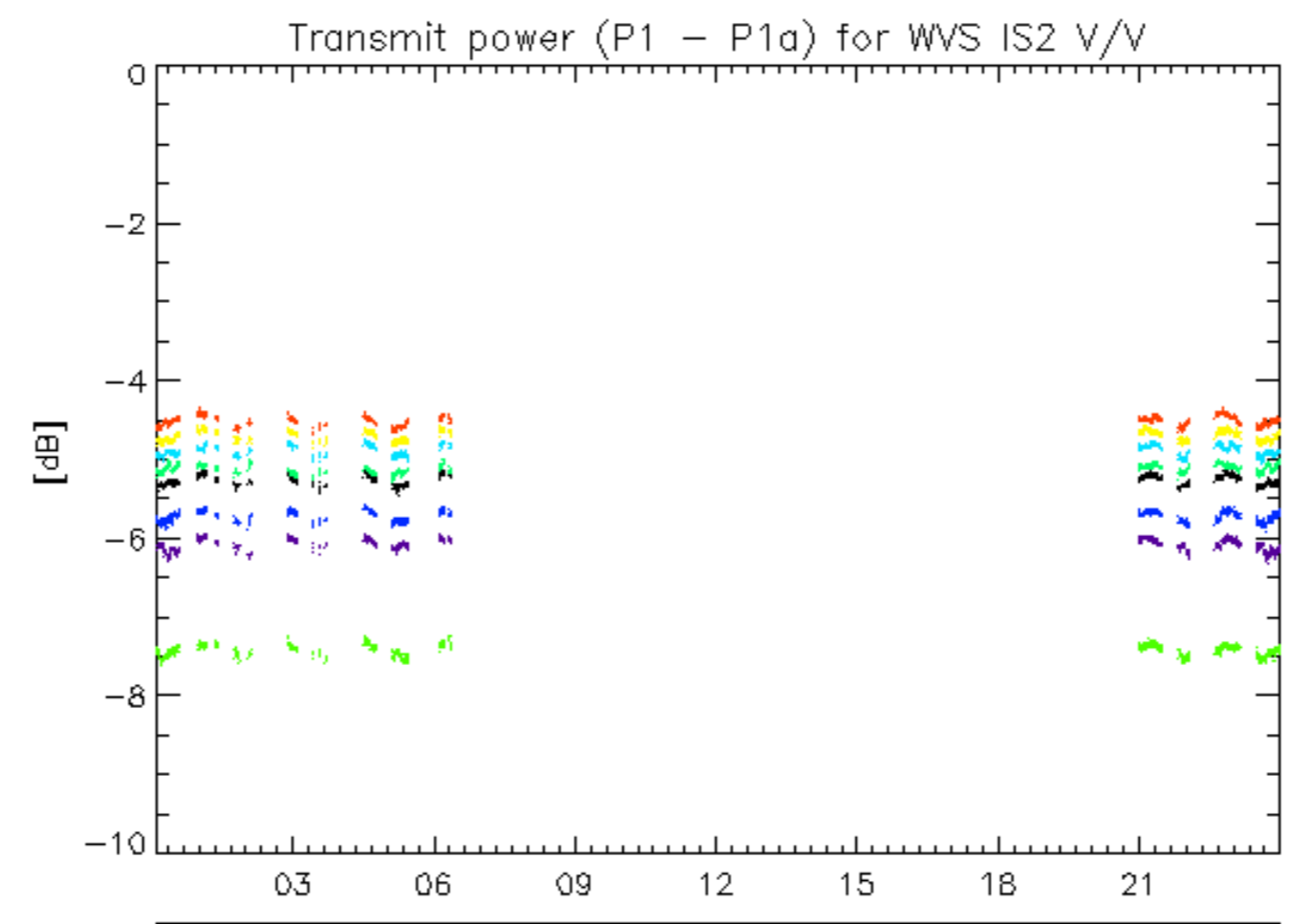




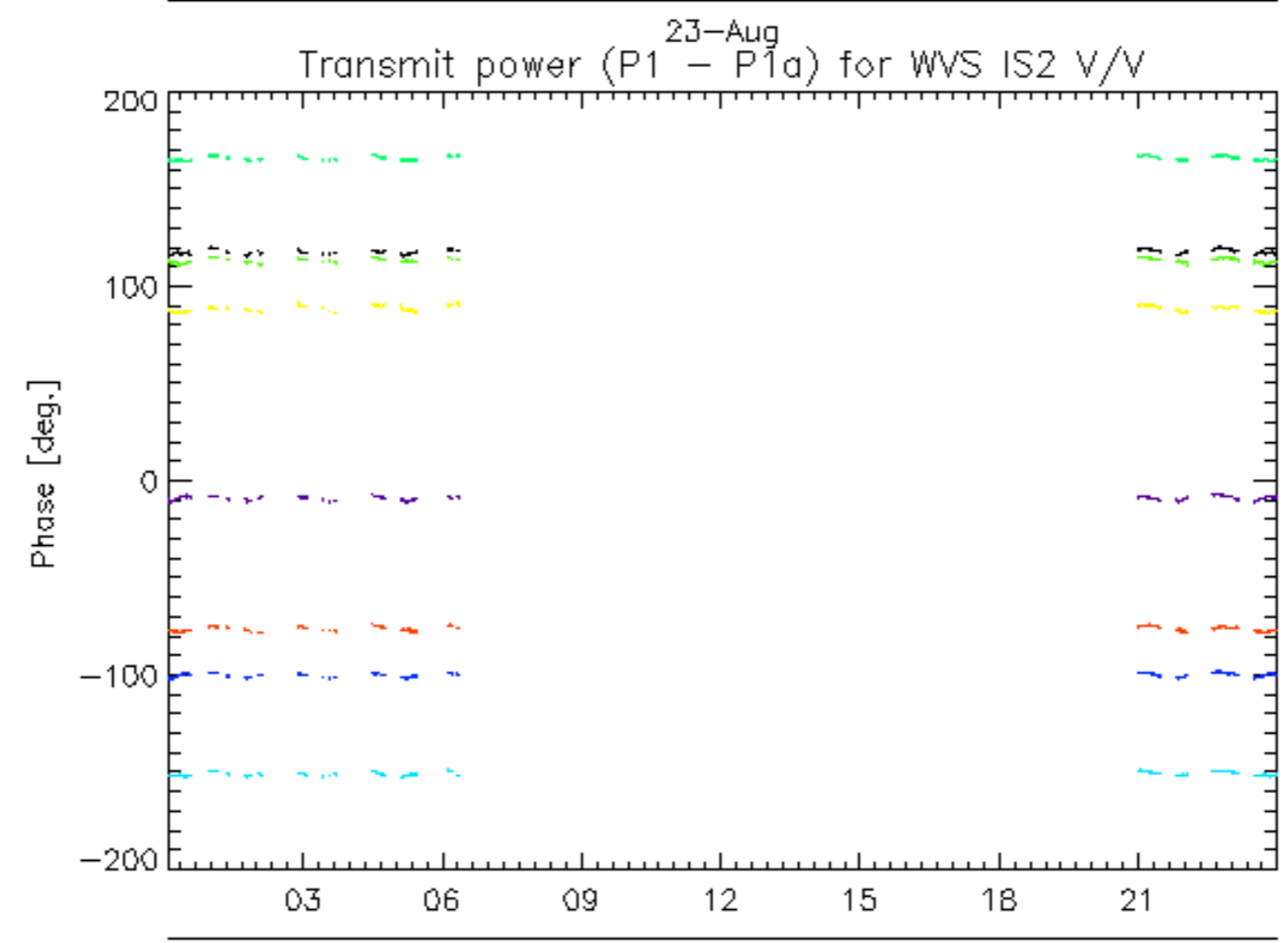
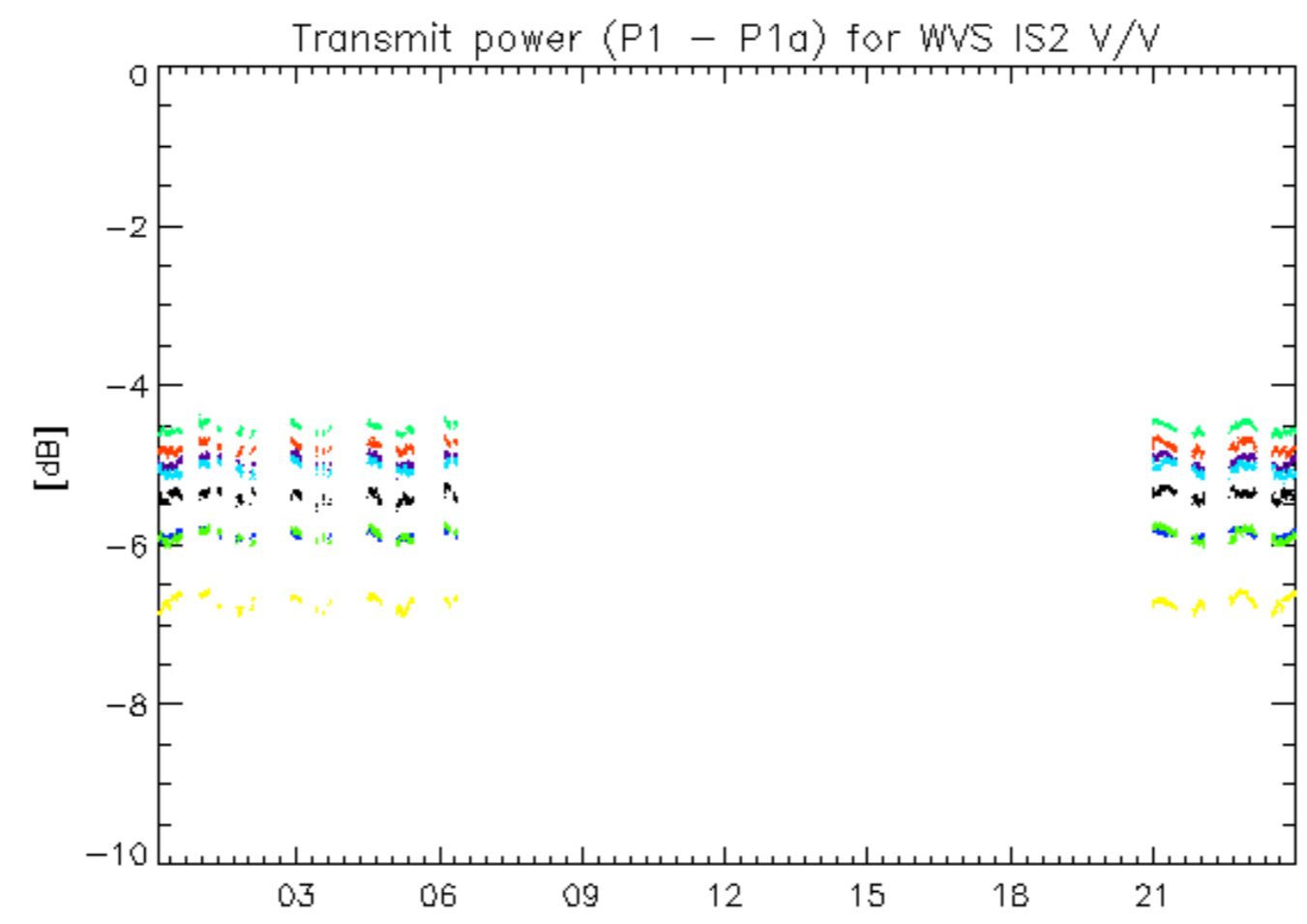
^{23-Aug}
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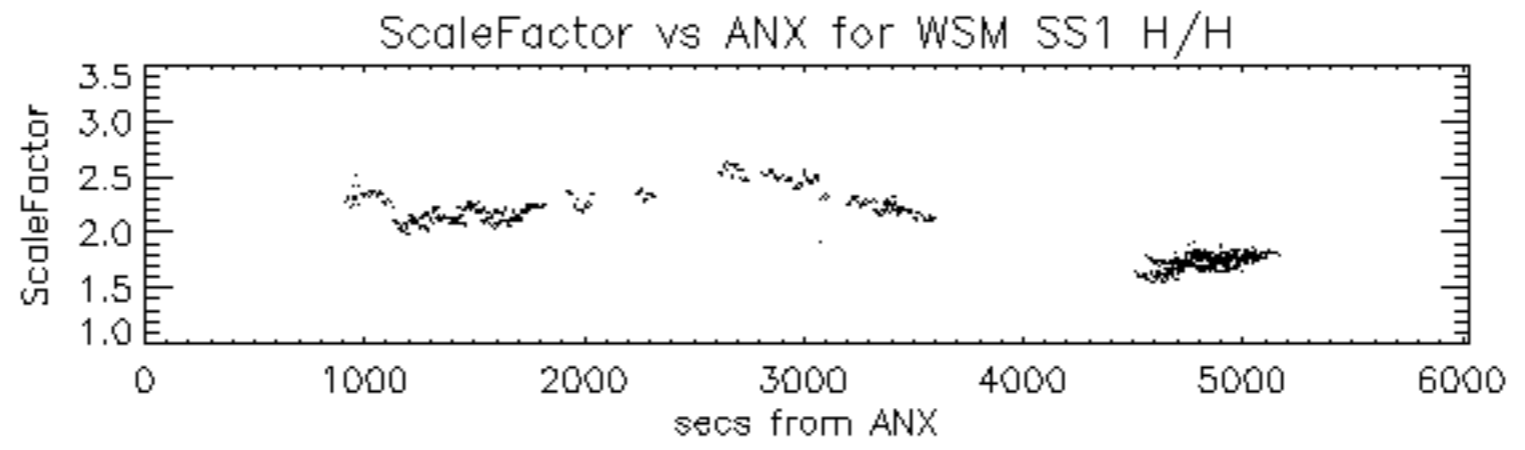
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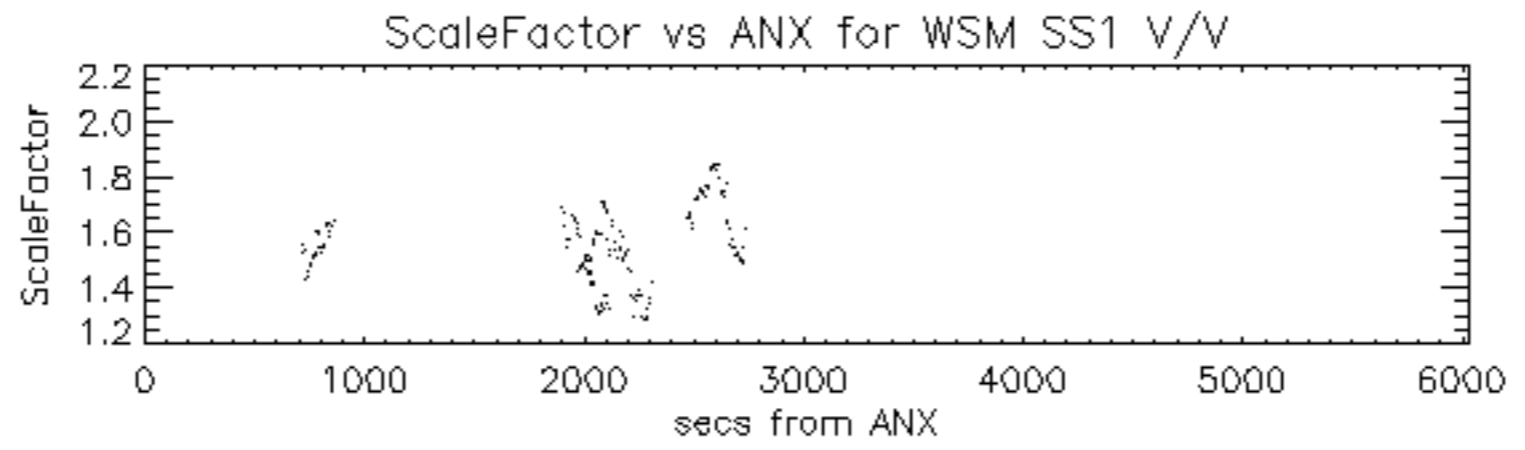


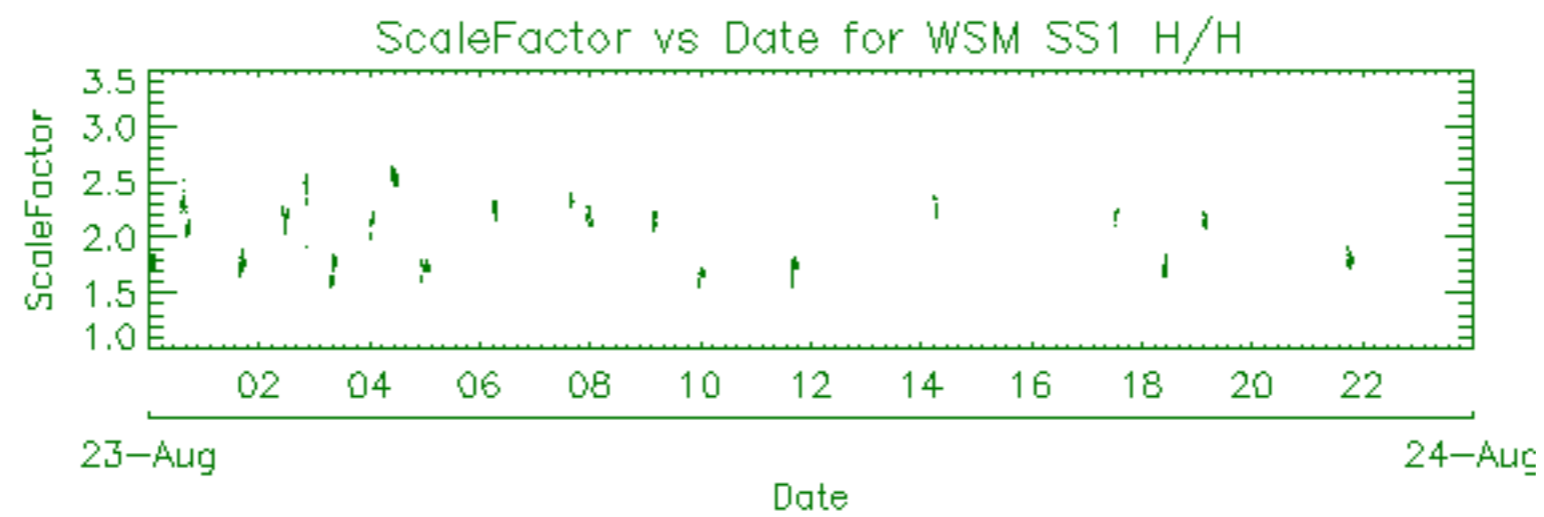
^{23-Aug}
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 3 _ 31 _ 7

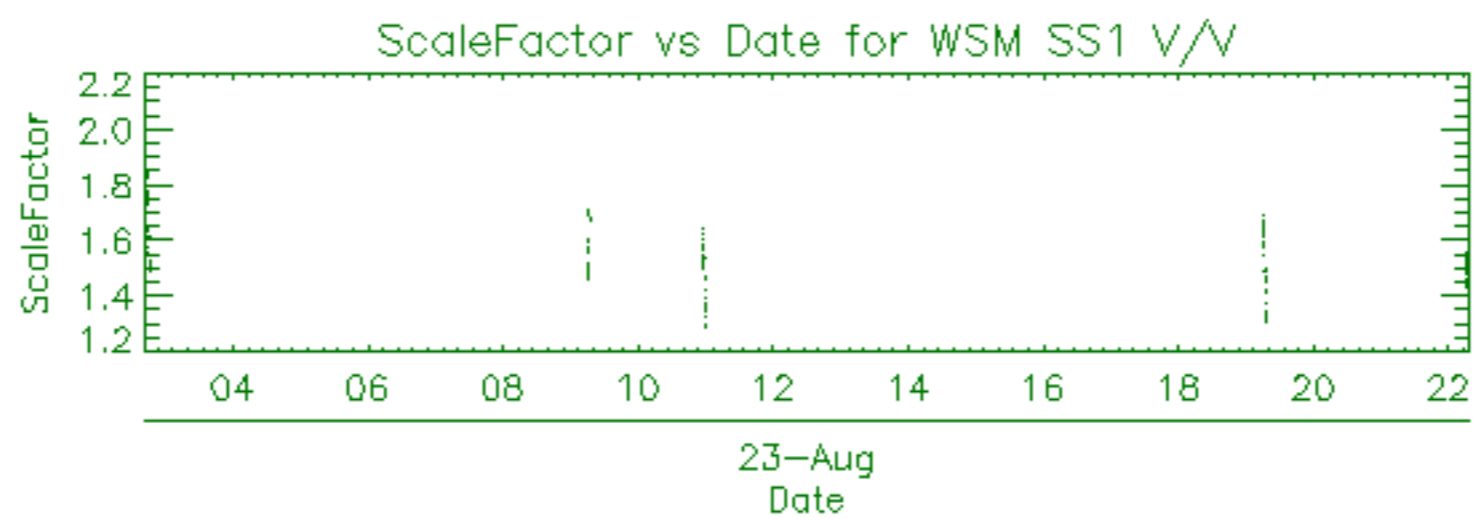


rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110823_024708_000000873105_00420_49572_1446.N1						IS4	H/H	105	49572	420	5.04
ASA_APM_1PNPDE20110823_054113_000000423105_00422_49574_1527.N1						IS3	H/H	105	49574	422	5.04

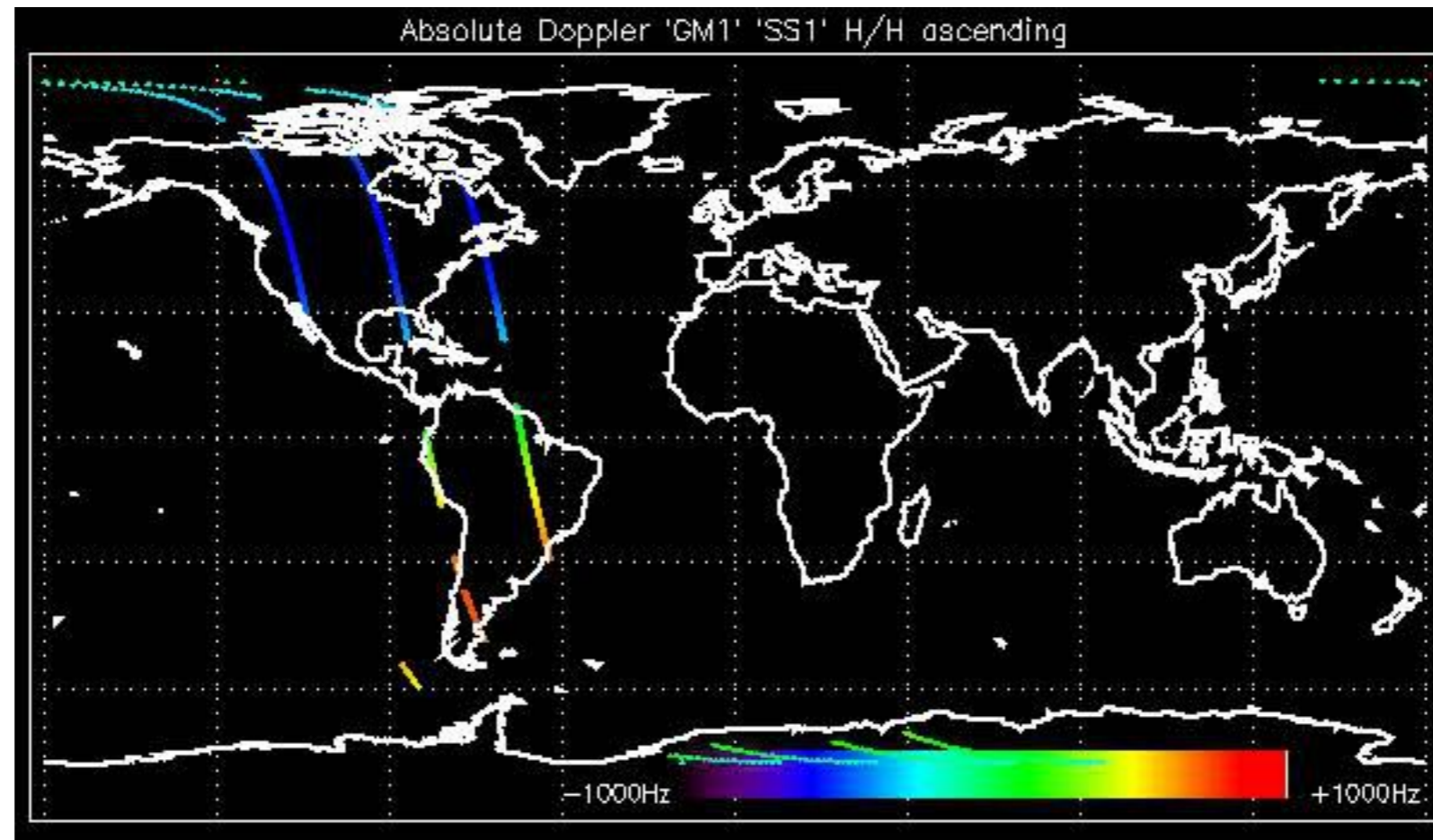
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110823_004522_000005553105_00419_49571_1435.N1						SS1	H/H	105	49571	419	5.04
ASA_GM1_1PNPDE20110823_011027_000001873105_00419_49571_1433.N1						SS1	H/H	105	49571	419	5.04
ASA_GM1_1PNPDE20110823_011436_000003563105_00419_49571_1432.N1						SS1	H/H	105	49571	419	5.04
ASA_GM1_1PNPDE20110823_012606_000007553105_00419_49571_1430.N1						SS1	H/H	105	49571	419	5.04
ASA_GM1_1PNPDE20110823_015212_000006283105_00419_49571_1449.N1						SS1	H/H	105	49571	419	5.04
ASA_GM1_1PNPDE20110823_020656_000007013105_00420_49572_1450.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_022108_000001993105_00420_49572_1452.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_023110_000006283105_00420_49572_1457.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_030620_000006833105_00420_49572_1489.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_032649_000002113105_00420_49572_1487.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_033124_000000783105_00420_49572_1492.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_033606_000003023105_00420_49572_1493.N1						SS1	H/H	105	49572	420	5.04
ASA_GM1_1PNPDE20110823_034716_000007793105_00421_49573_1494.N1						SS1	H/H	105	49573	421	5.04
ASA_GM1_1PNPDE20110823_040350_000012333105_00421_49573_1497.N1						SS1	H/H	105	49573	421	5.04
ASA_GM1_1PNPDE20110823_044635_000000783105_00421_49573_1531.N1						SS1	H/H	105	49573	421	5.04
ASA_GM1_1PNPDE20110823_044918_000004103105_00421_49573_1533.N1						SS1	H/H	105	49573	421	5.04
ASA_GM1_1PNPDE20110823_050350_000000963105_00421_49573_1534.N1						SS1	H/H	105	49573	421	5.04
ASA_GM1_1PNPDE20110823_052754_000007983105_00422_49574_1535.N1						SS1	H/H	105	49574	422	5.04
ASA_GM1_1PNPDE20110823_054219_000003683105_00422_49574_1538.N1						SS1	H/H	105	49574	422	5.04
ASA_GM1_1PNPDE20110823_055348_000007373105_00422_49574_1542.N1						SS1	H/H	105	49574	422	5.04
ASA_GM1_1PNPDE20110823_204926_000003443105_00431_49583_1711.N1						SS1	H/H	105	49583	431	5.04
ASA_GM1_1PNPDE20110823_212854_000008223105_00431_49583_1721.N1						SS1	H/H	105	49583	431	5.04
ASA_GM1_1PNPDE20110823_231156_000006043106_00001_49584_1734.N1						SS1	H/H	106	49584	1	5.04

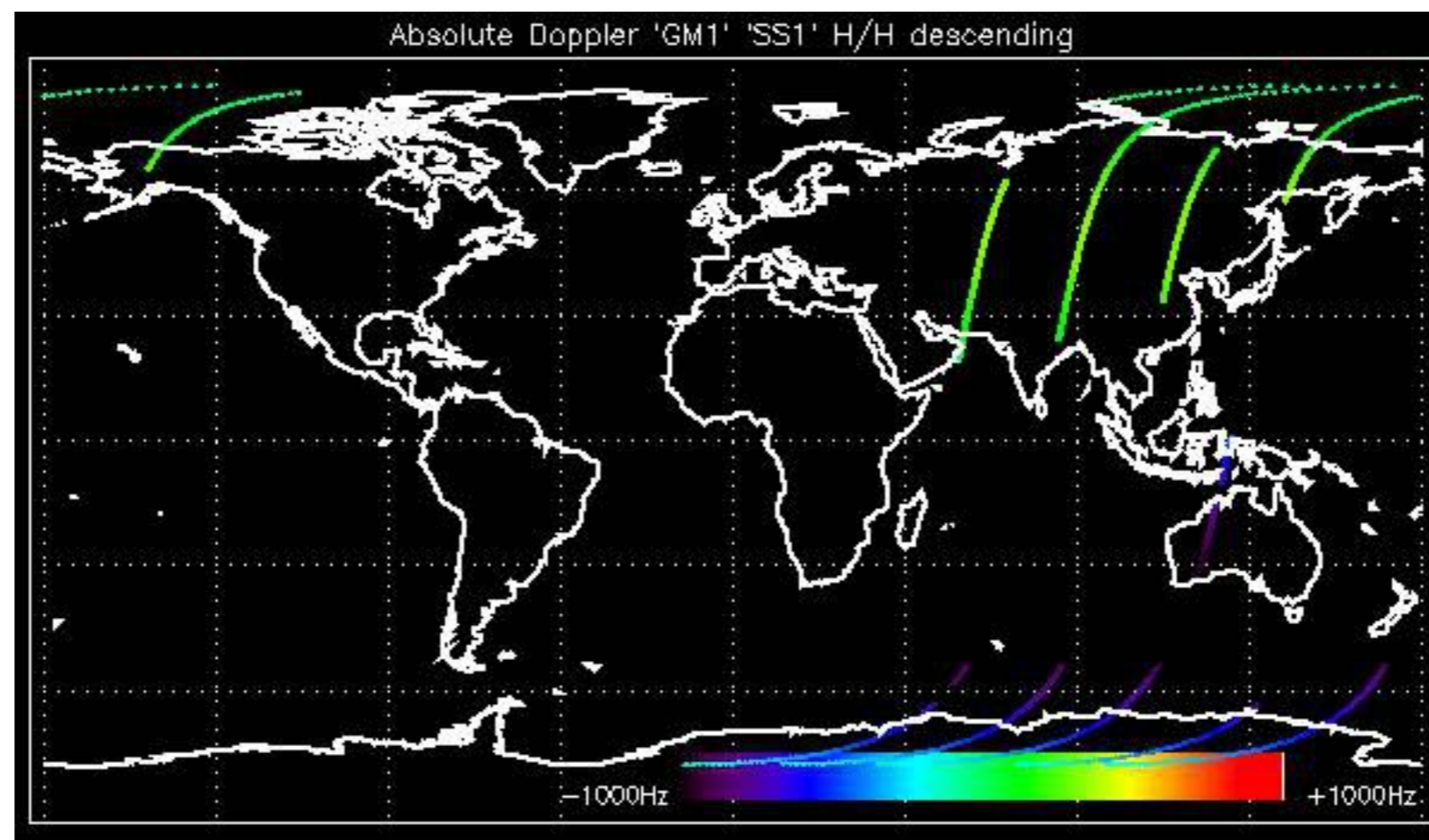
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20110823_033021_000000523105_00420_49572_1474.N1						IS6	H/H	105	49572	420	5.04
ASA_IMM_1PNPDE20110823_091919_000000673105_00424_49576_1598.N1						IS6	H/H	105	49576	424	5.04
ASA_IMM_1PNPDE20110823_114846_000000523105_00425_49577_1676.N1						IS6	H/H	105	49577	425	5.04
ASA_IMM_1PNPDE20110823_174104_000001223105_00429_49581_1703.N1						IS6	H/H	105	49581	429	5.04
ASA_IMM_1PNPDE20110823_174401_000000523105_00429_49581_1704.N1						IS6	H/H	105	49581	429	5.04

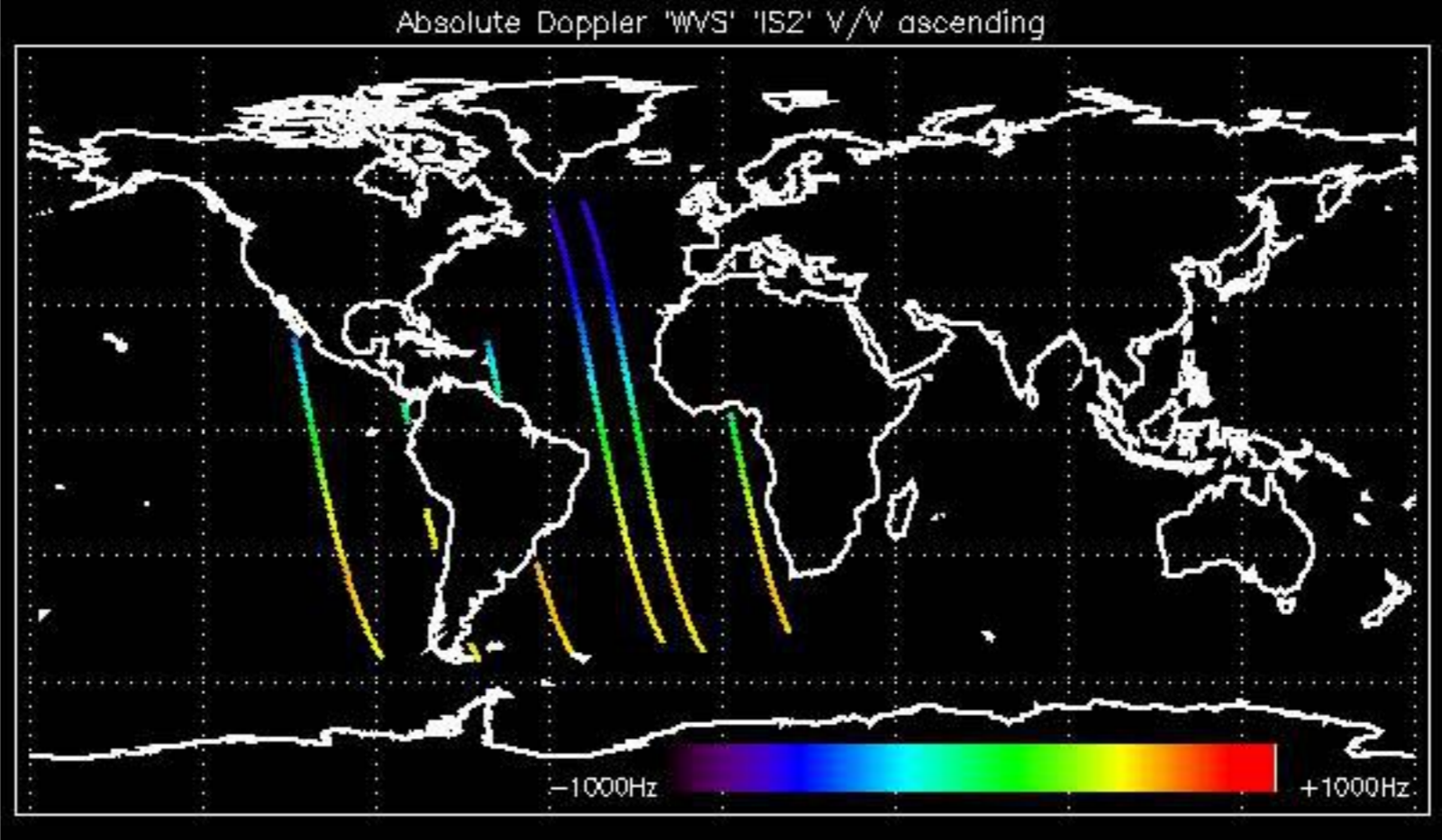
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20110823_044802_000000163105_00421_49573_0373.N1	H	2011-08-23 04:48:02	320
ASA_MS__0PNPDK20110823_062816_000000163105_00422_49574_0741.N1	V	2011-08-23 06:28:16	320
ASA_MS__0PNPDE20110823_231035_000000163106_00001_49584_0374.N1	H	2011-08-23 23:10:35	320

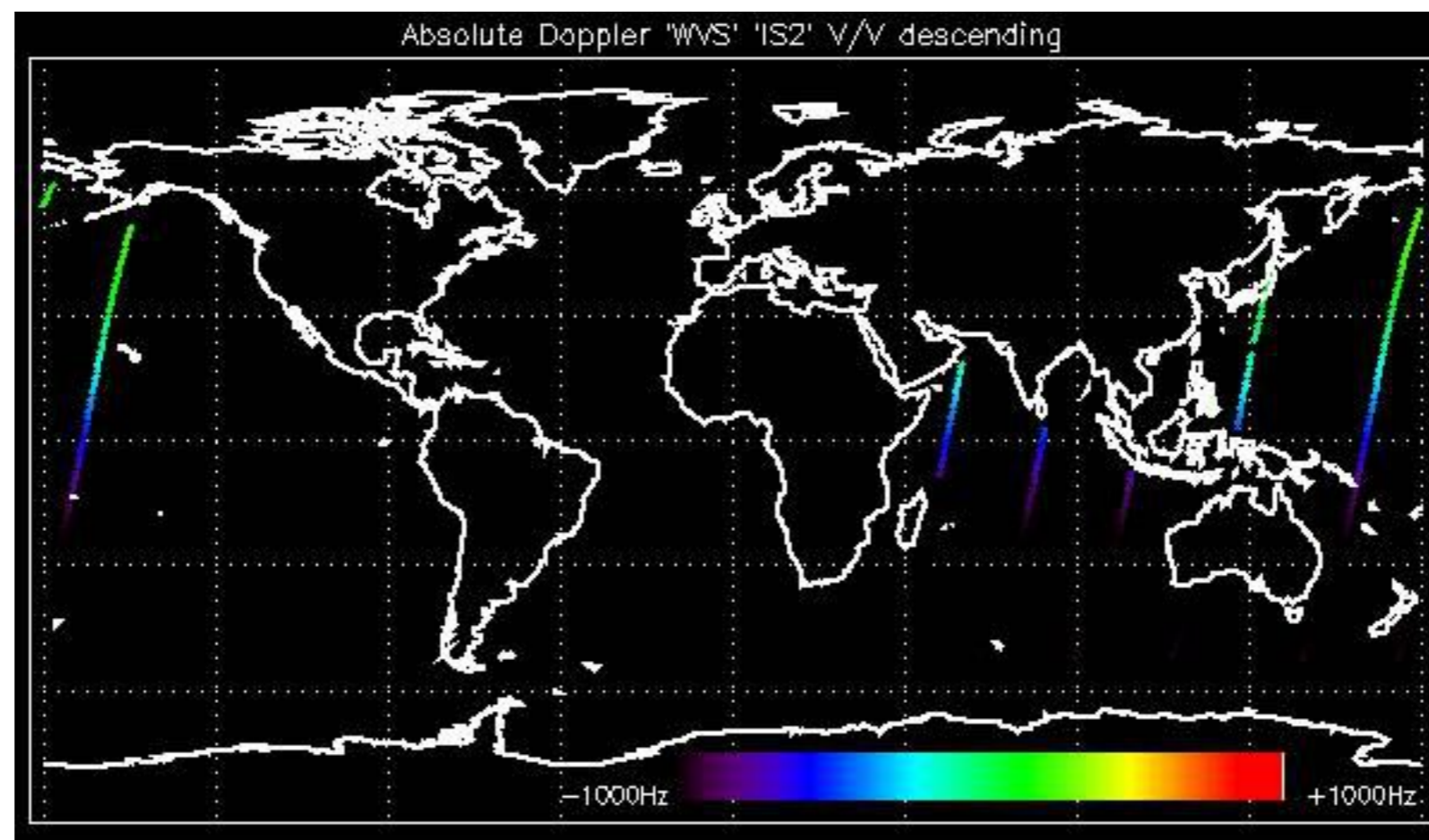
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1						SS1	H/H	105	49570	418	5.04
ASA_WSM_1PNPDE20110823_003547_000005693105_00419_49571_1420.N1						SS1	H/H	105	49571	419	5.04
ASA_WSM_1PNPDE20110823_013842_000003923105_00419_49571_1422.N1						SS1	H/H	105	49571	419	5.04
ASA_WSM_1PNPDE20110823_022434_000003923105_00420_49572_1451.N1						SS1	H/H	105	49572	420	5.04
ASA_WSM_1PNPDE20110823_024153_000002883105_00420_49572_1445.N1						SS1	V/V	105	49572	420	5.04
ASA_WSM_1PNPDE20110823_024940_000001903105_00420_49572_1447.N1						SS1	H/H	105	49572	420	5.04
ASA_WSM_1PNPDE20110823_031747_000003923105_00420_49572_1473.N1						SS1	H/H	105	49572	420	5.04
ASA_WSM_1PNPDE20110823_040016_000002083105_00421_49573_1478.N1						SS1	H/H	105	49573	421	5.04
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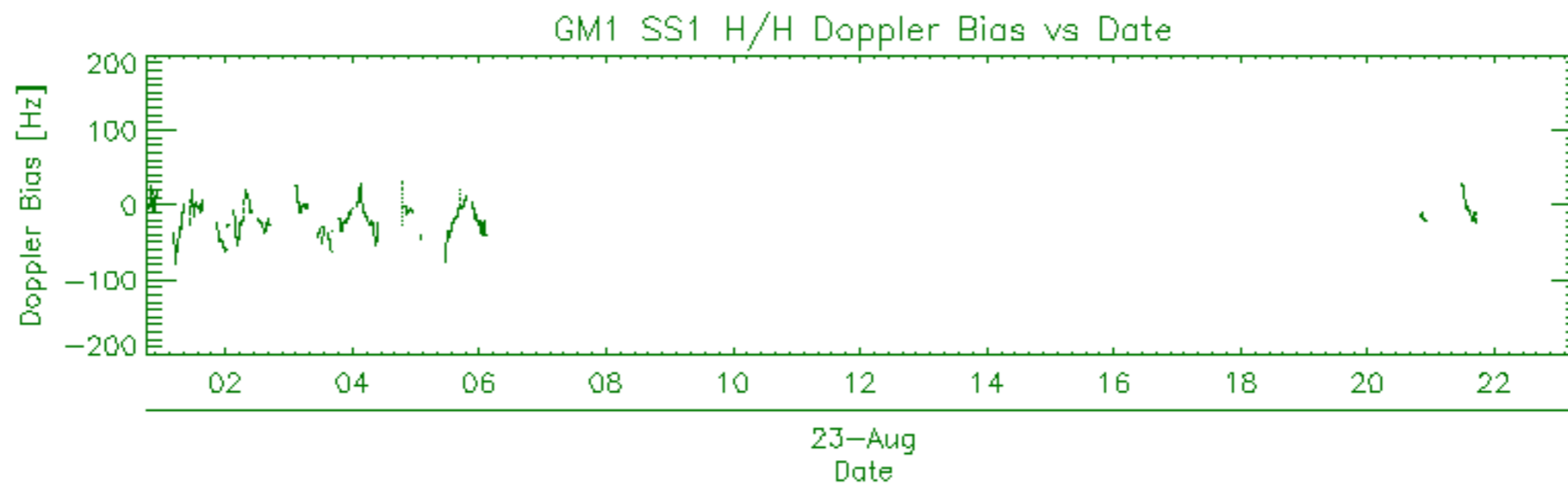
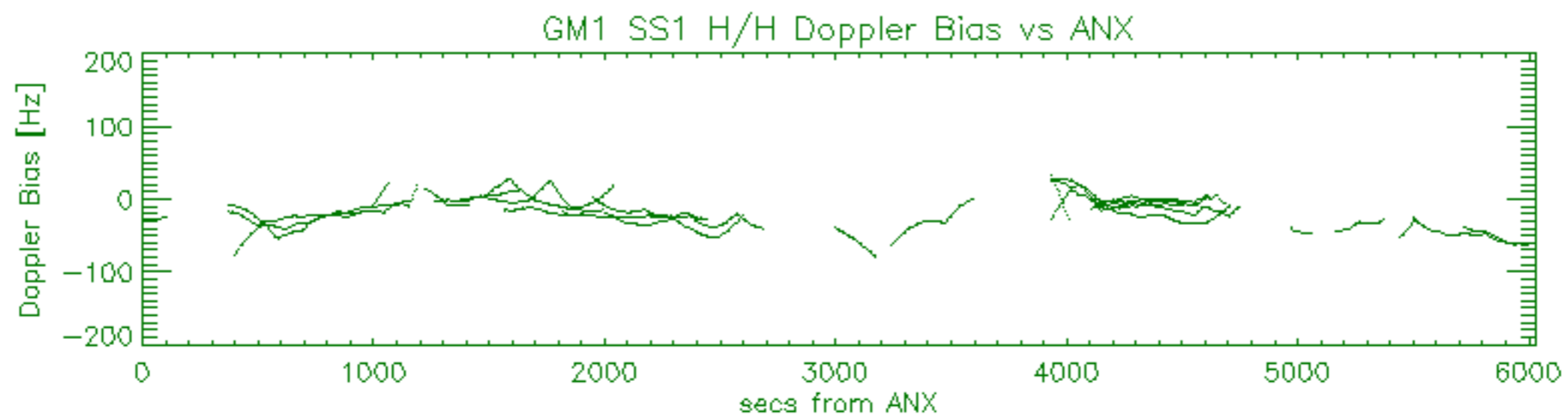
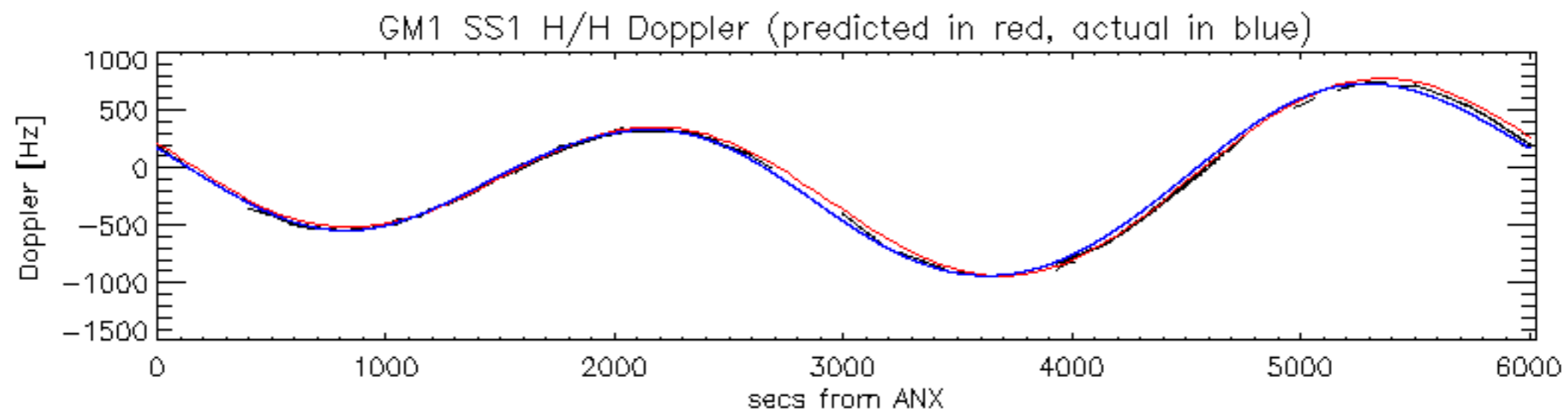
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ASA_WVS_1PNPDE20110823_060606_000004493105_00422_49574_1544.N1						IS2	V/V	105	49574	422	5.04
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ASA_WVS_1PNPDE20110823_205858_000017543105_00431_49583_1712.N1						IS2	V/V	105	49583	431	5.04
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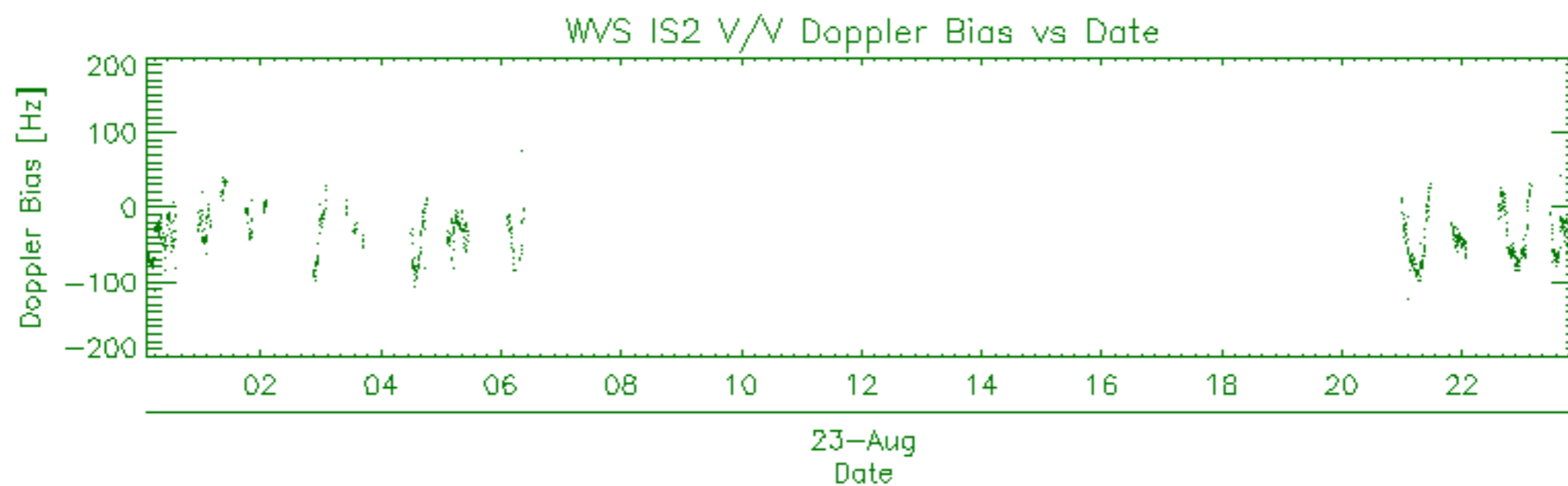
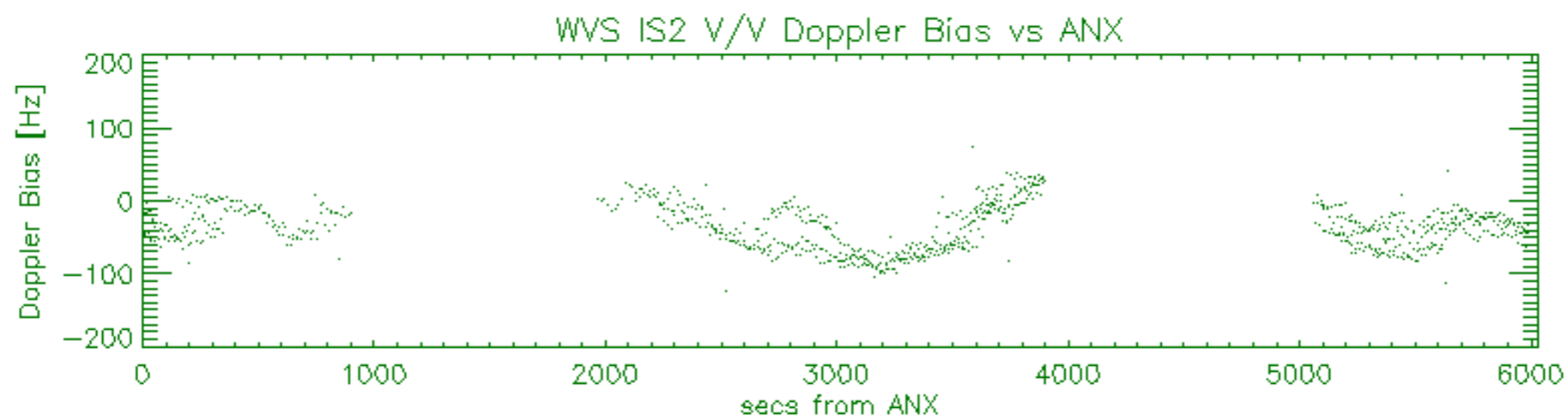
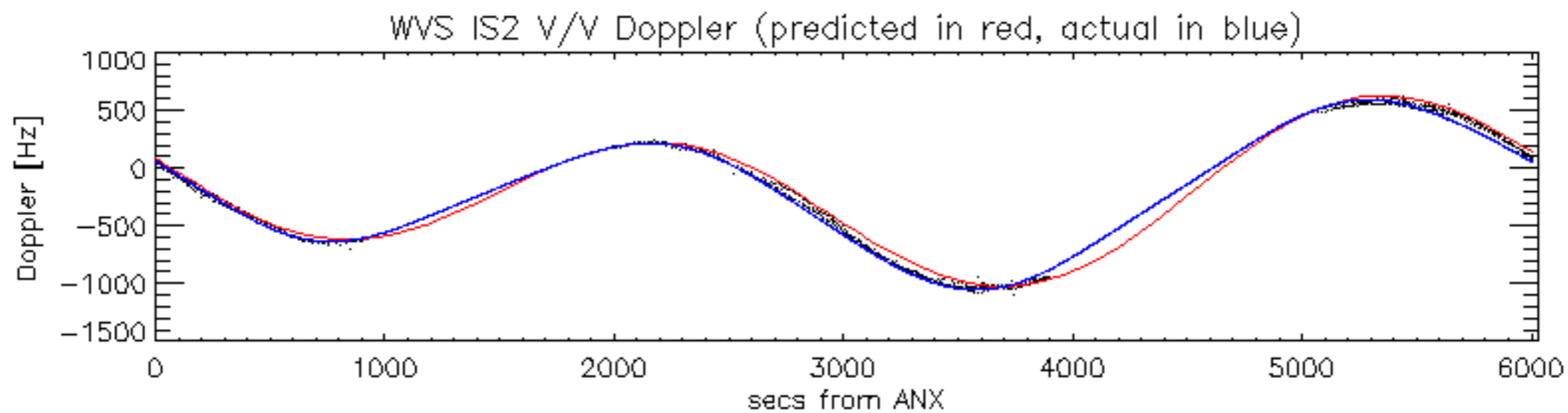


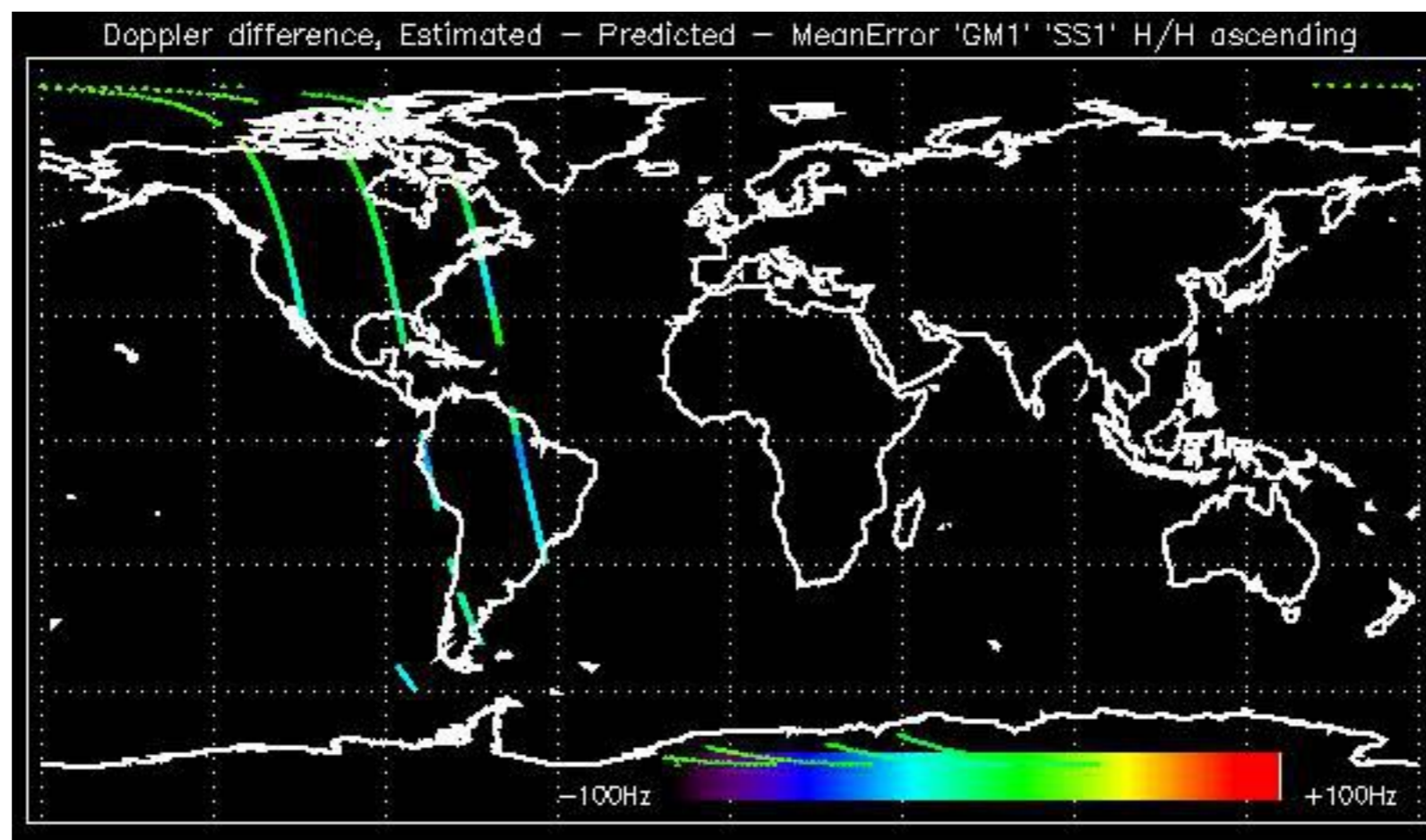


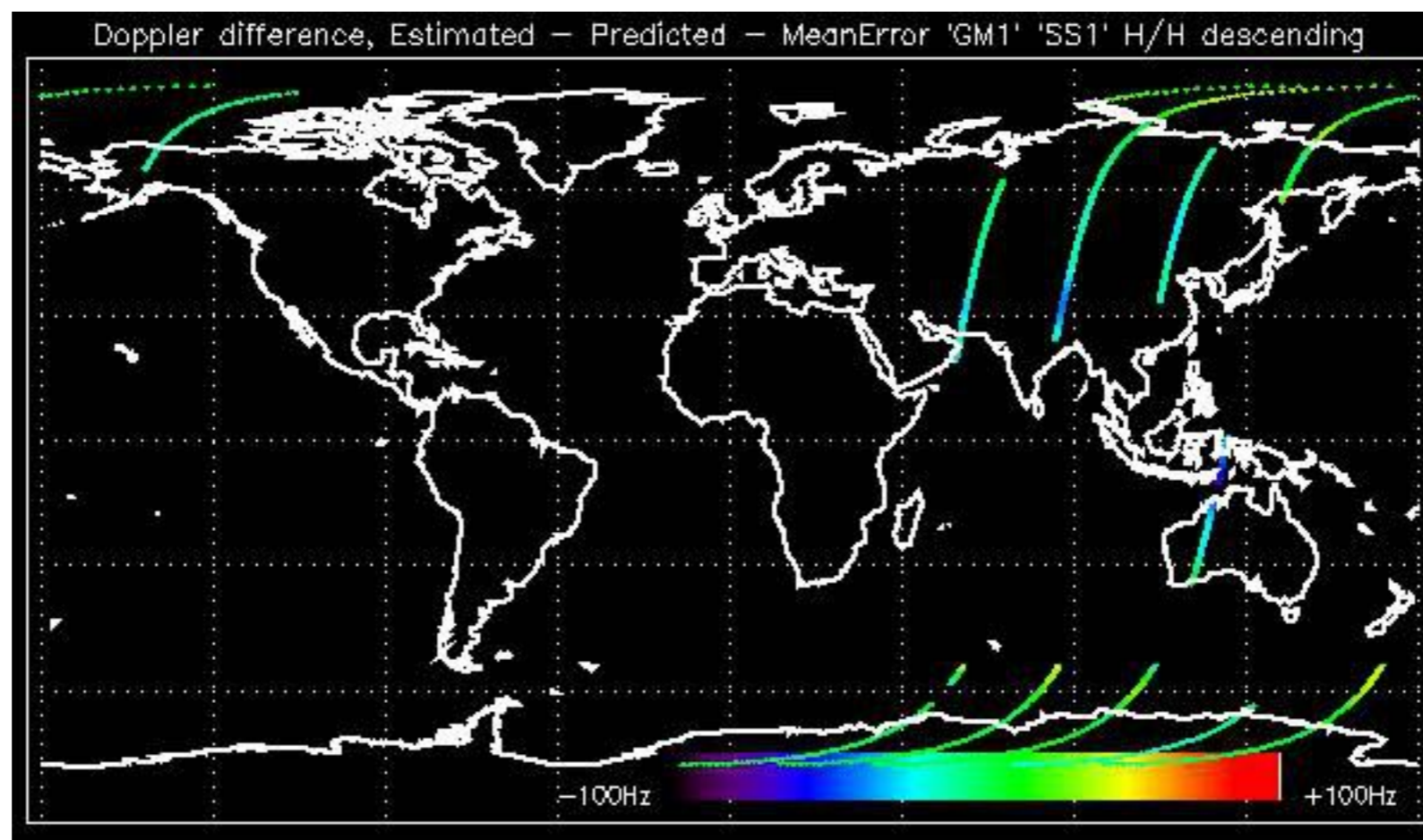


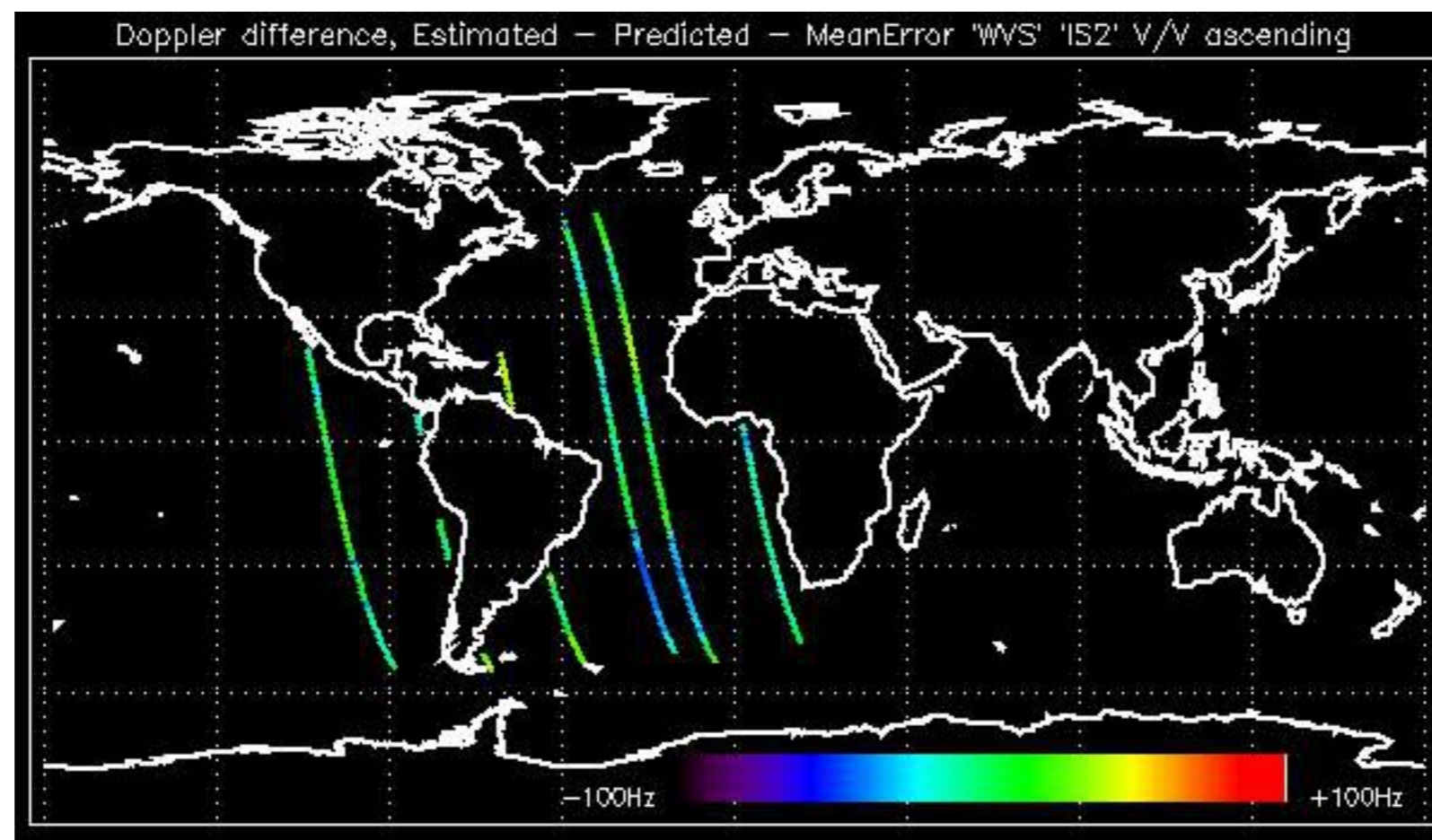


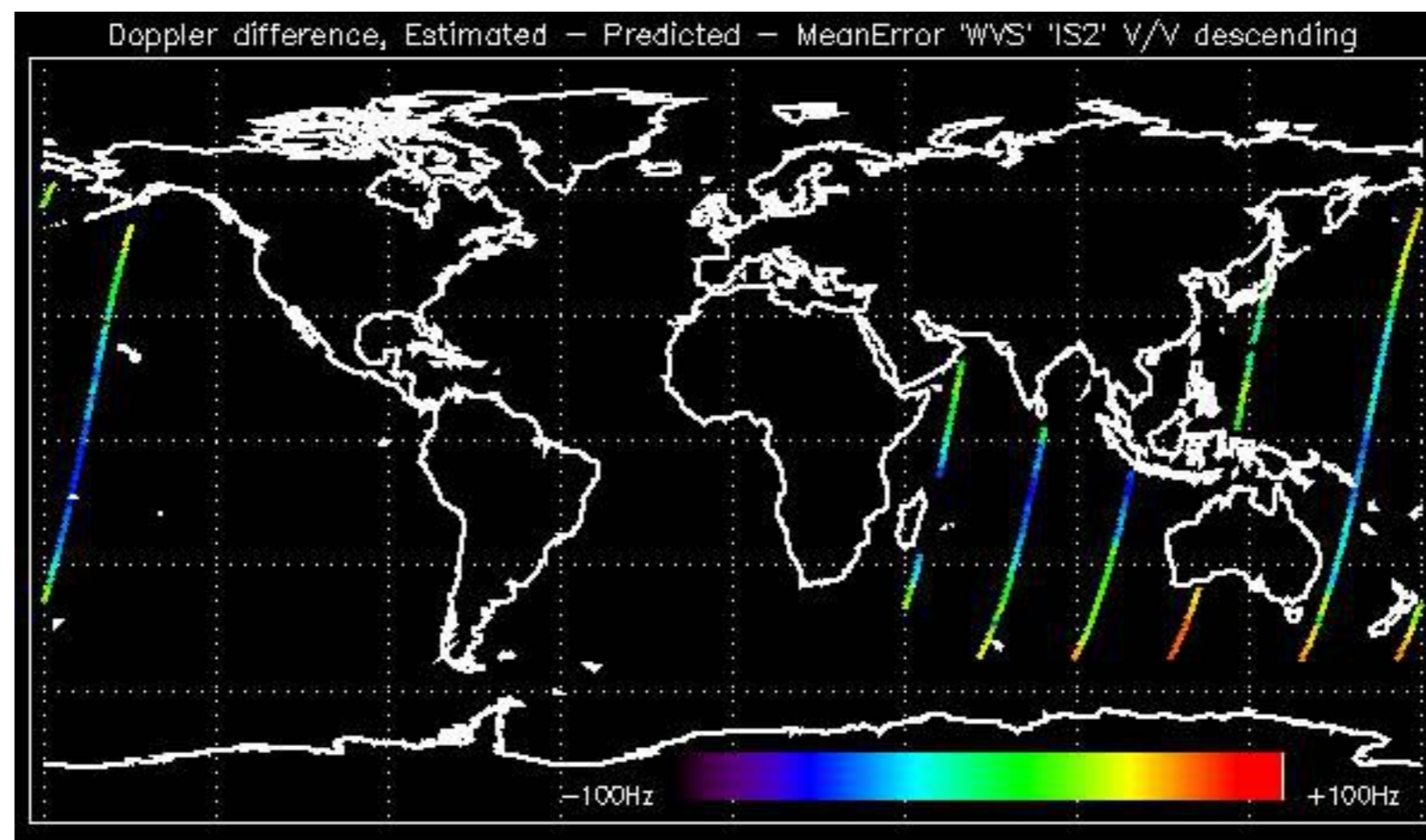


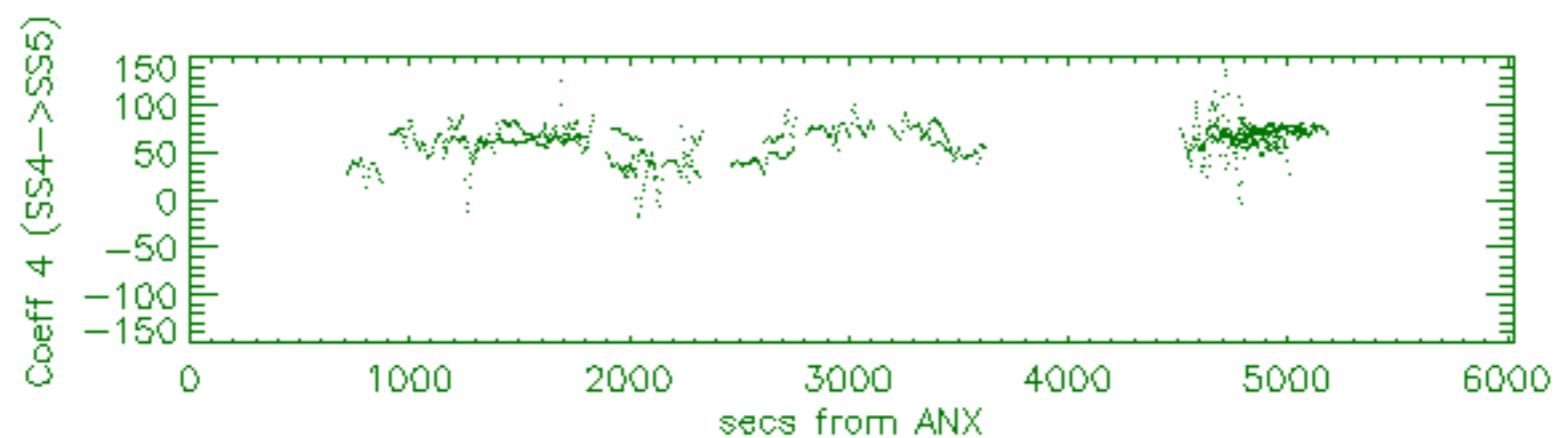
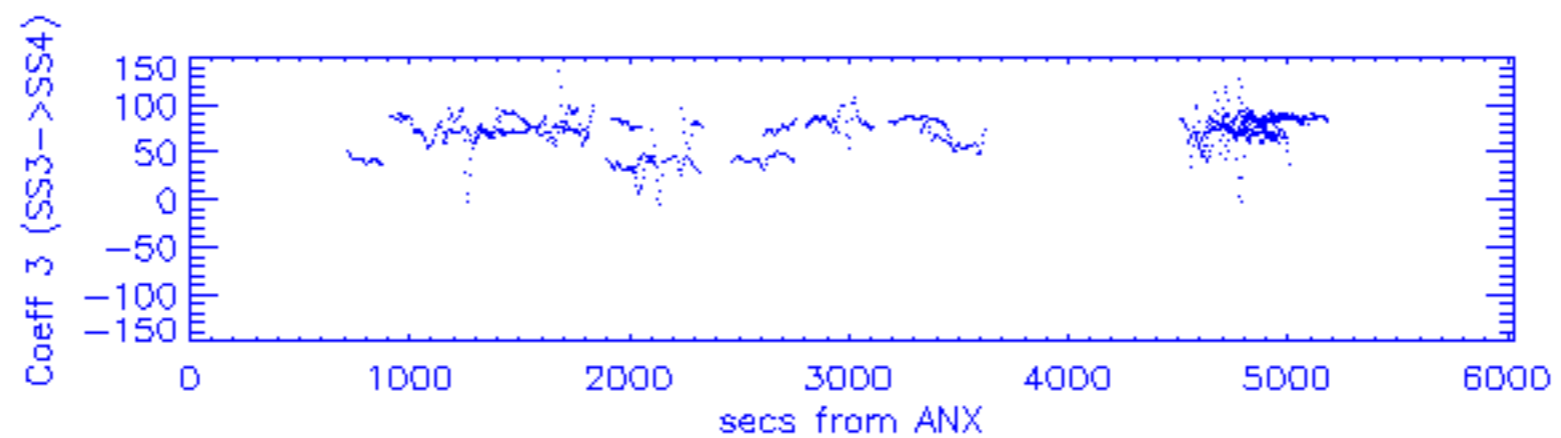
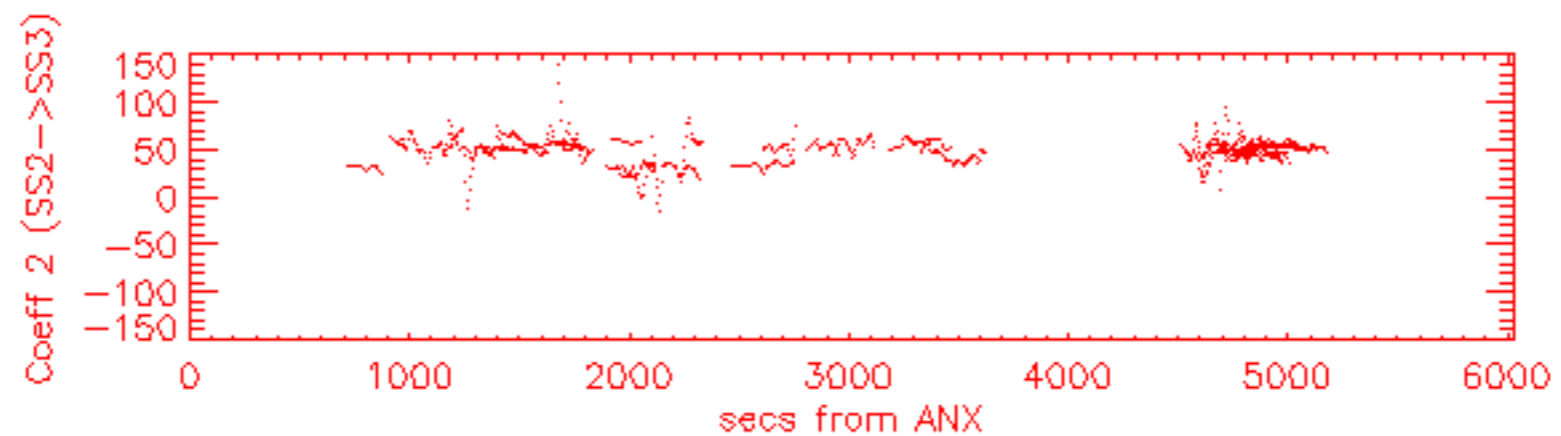
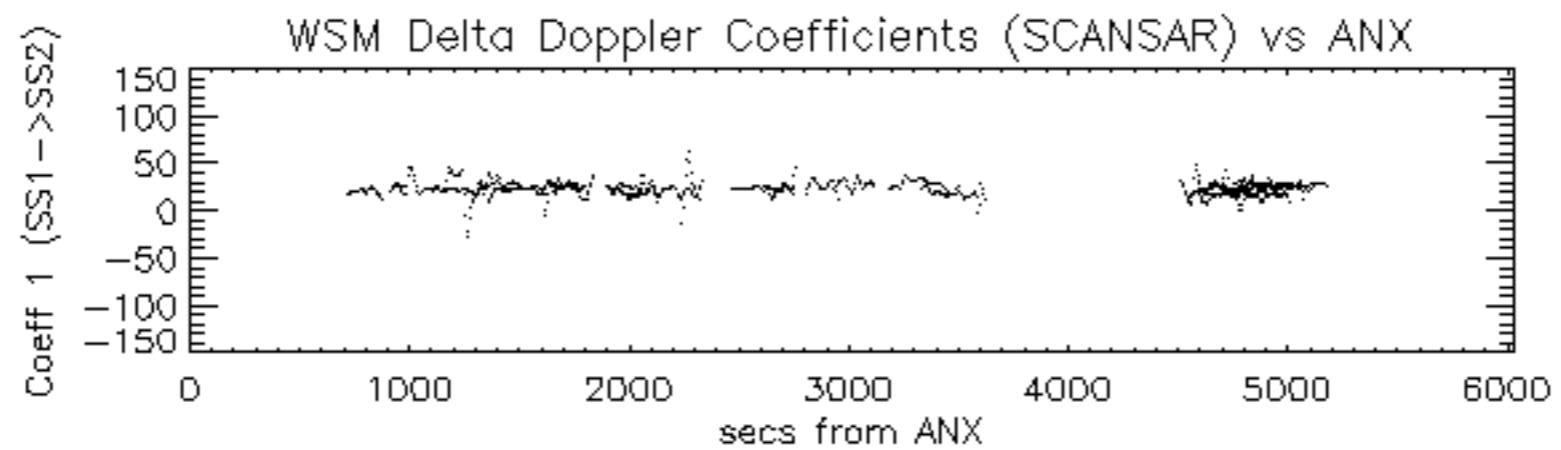


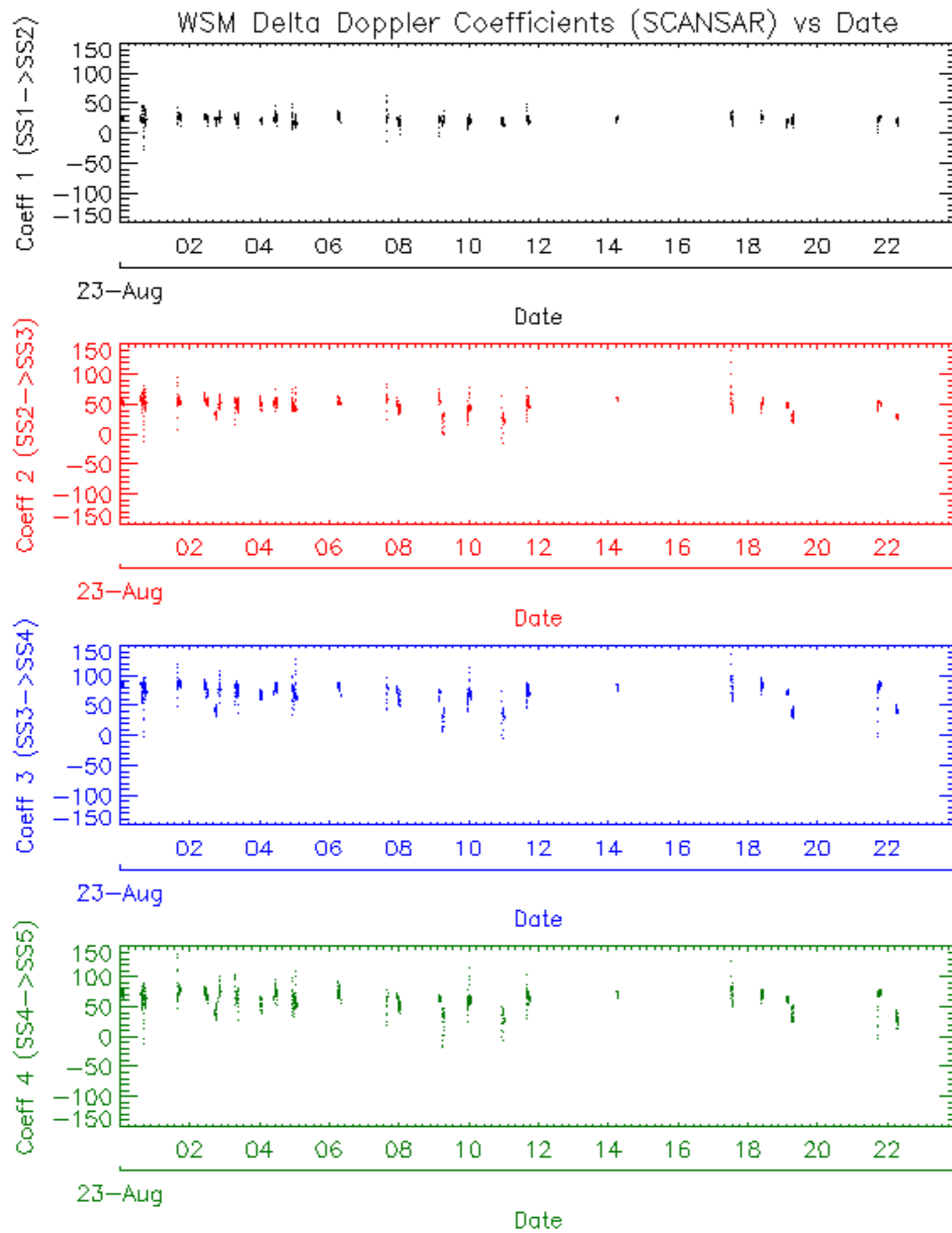


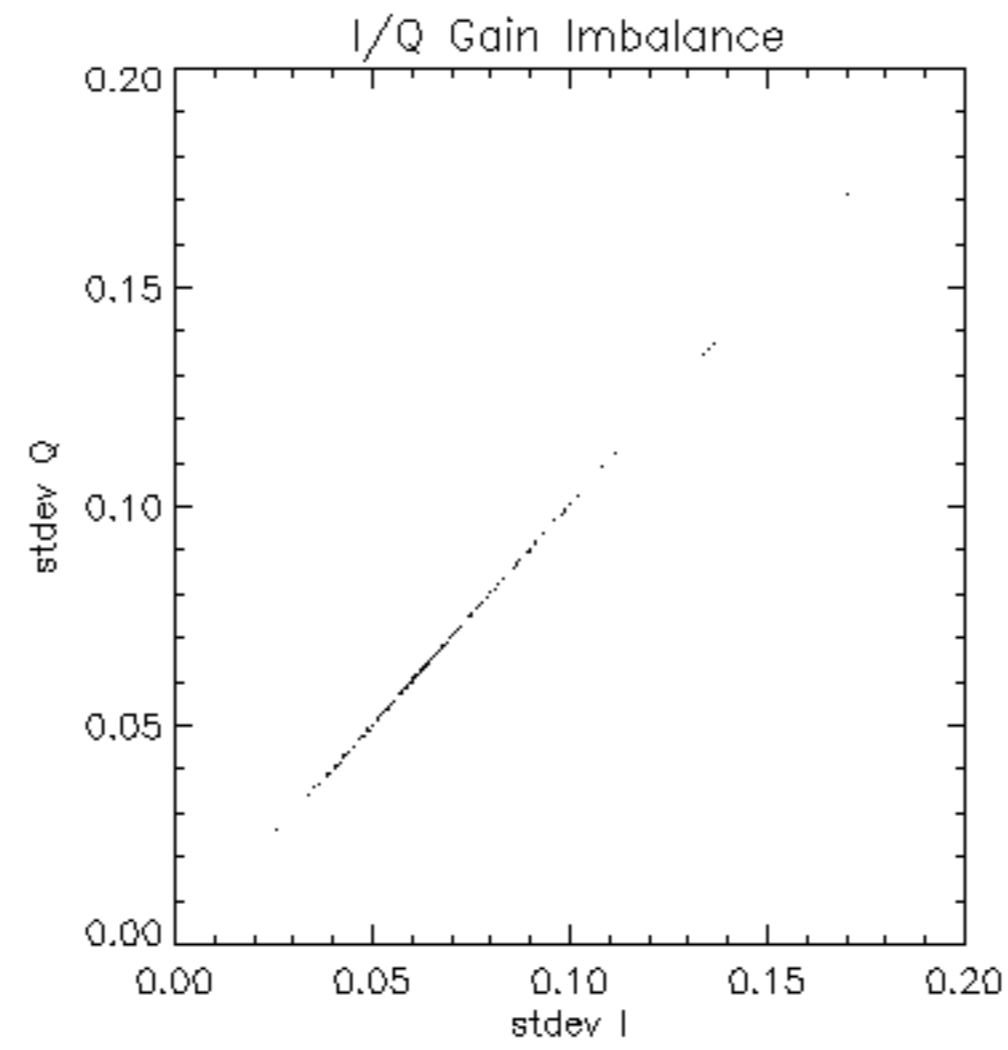


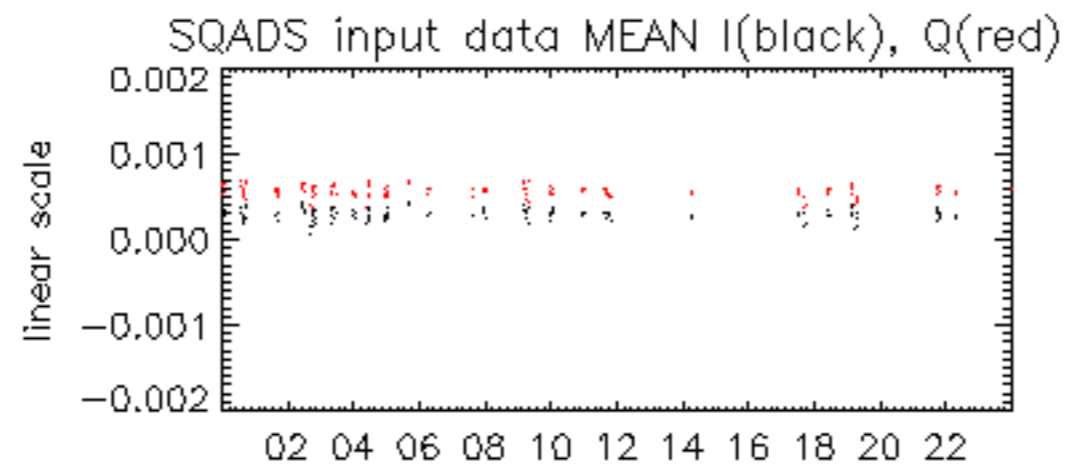




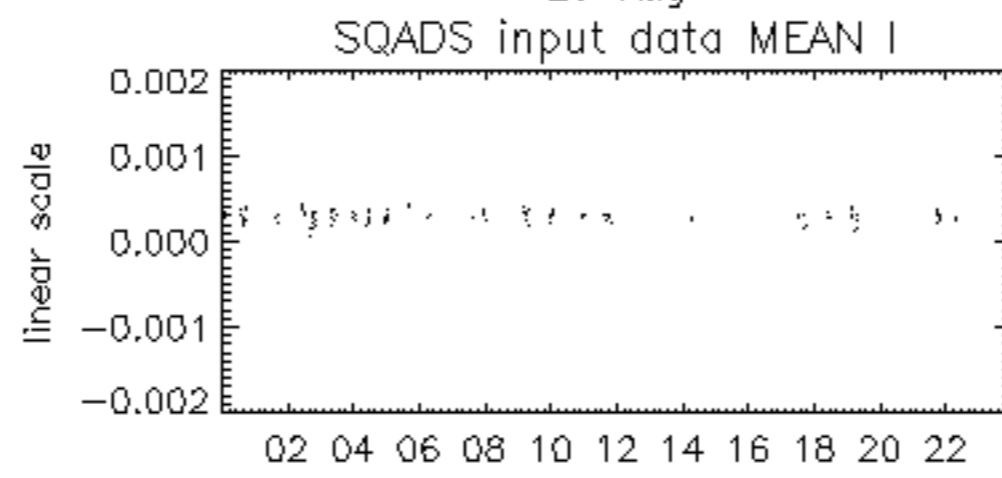




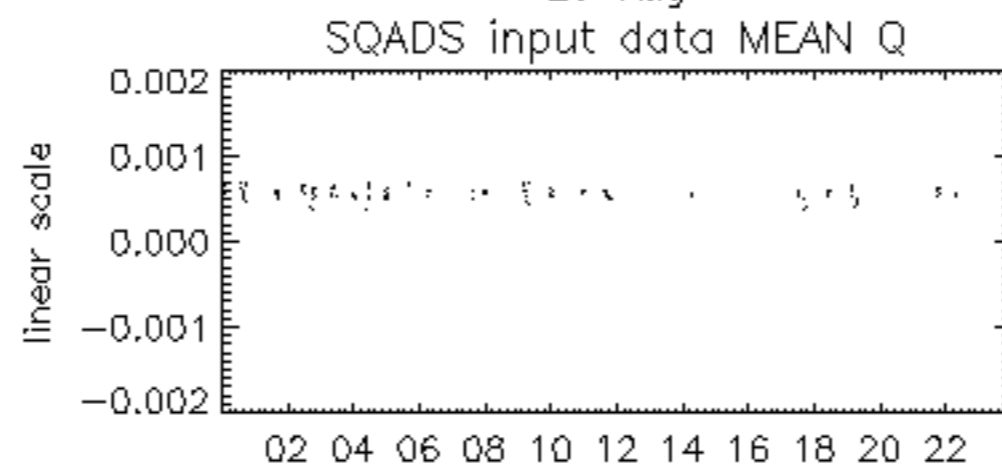




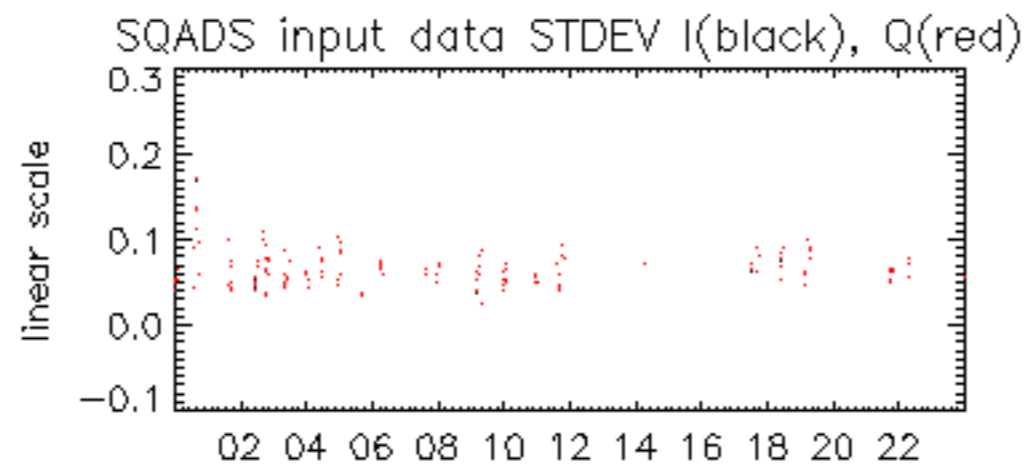
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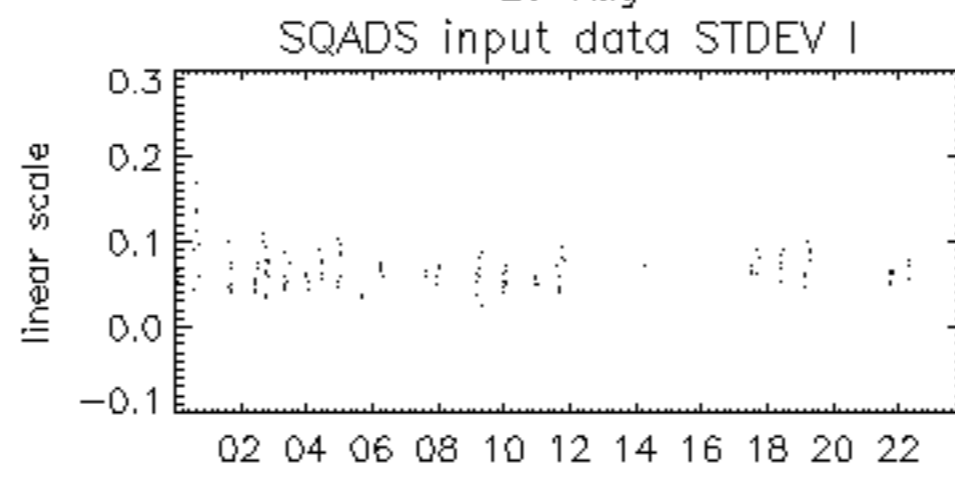
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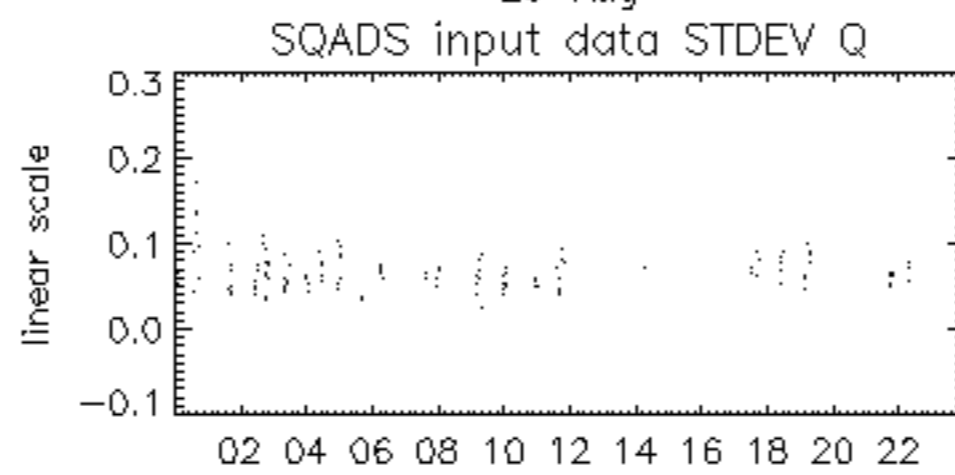
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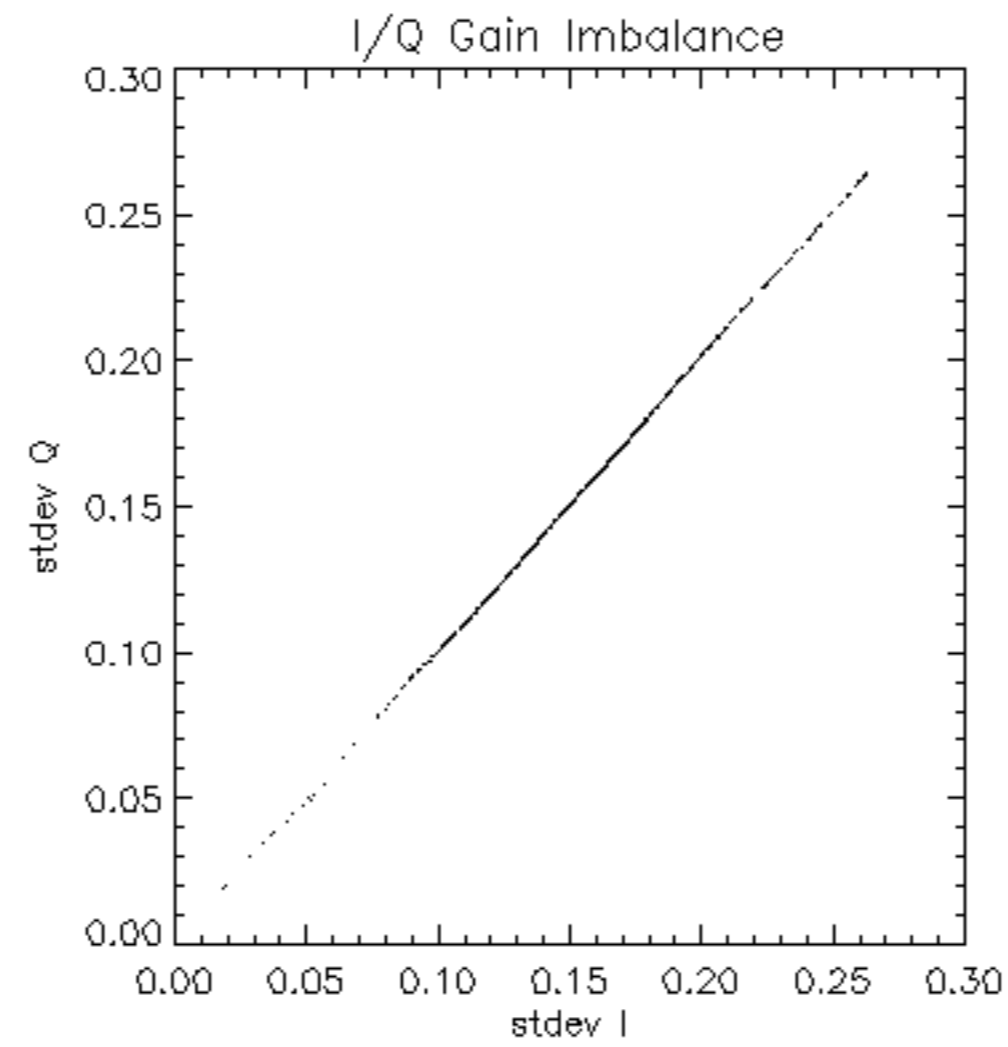
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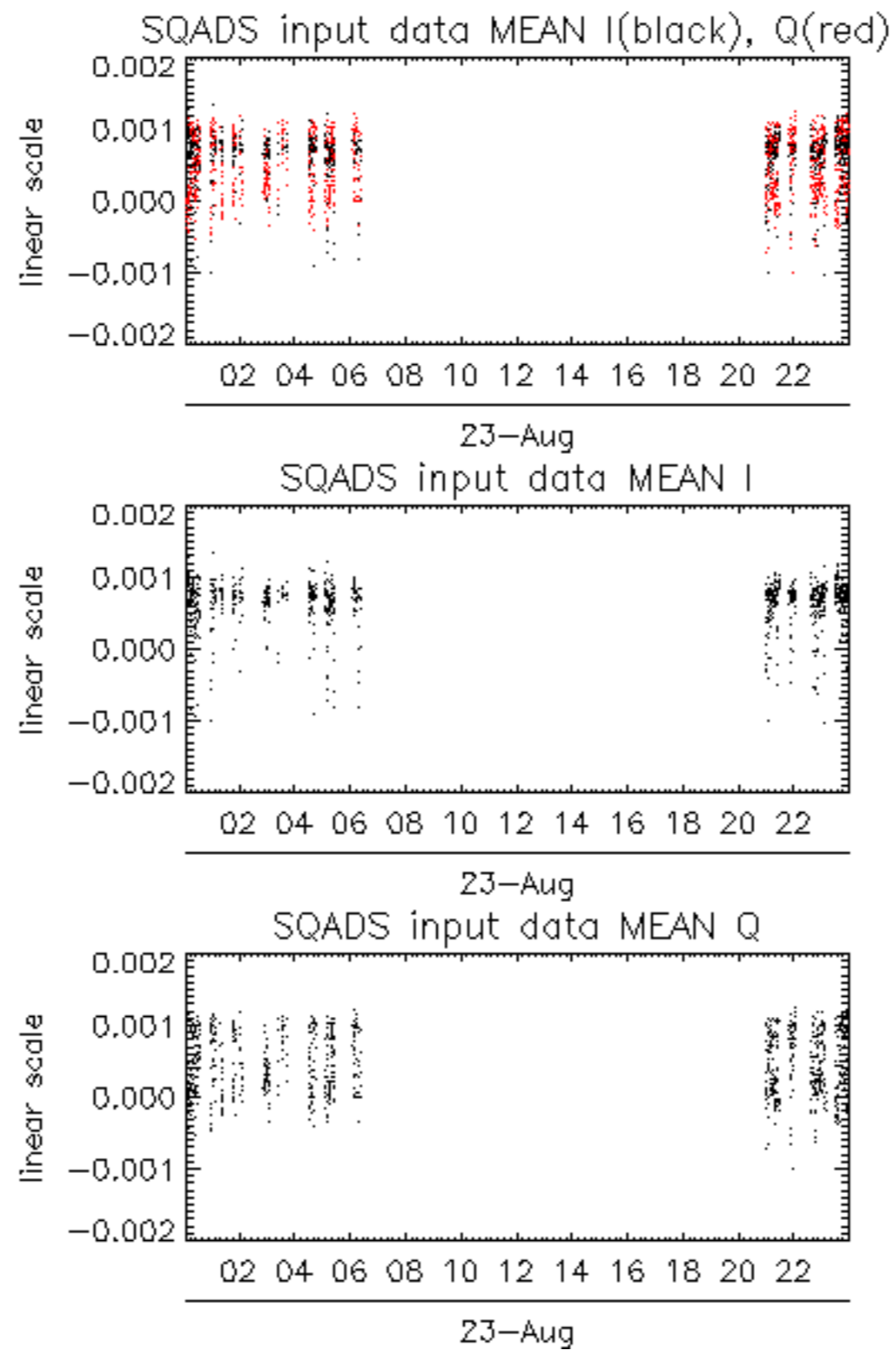


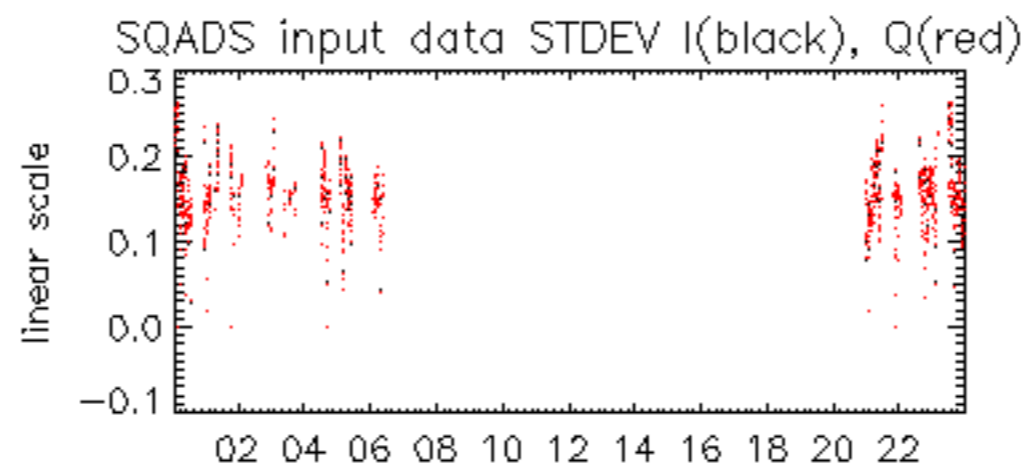
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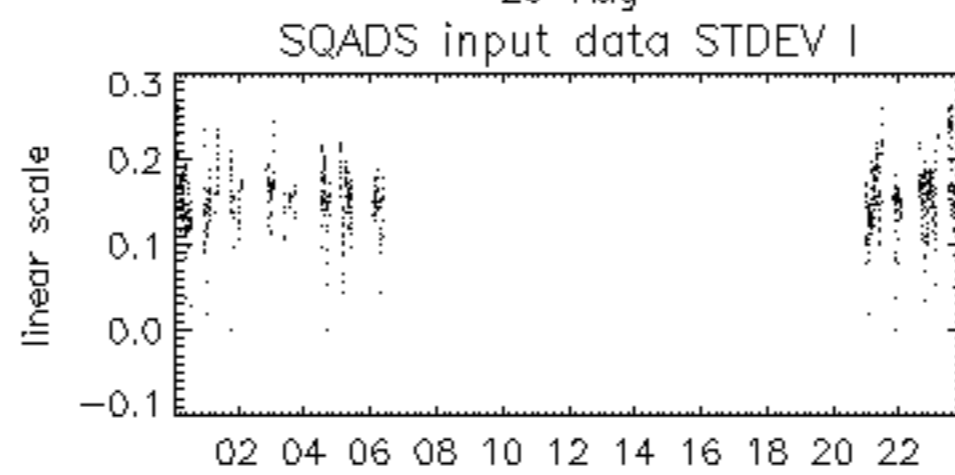
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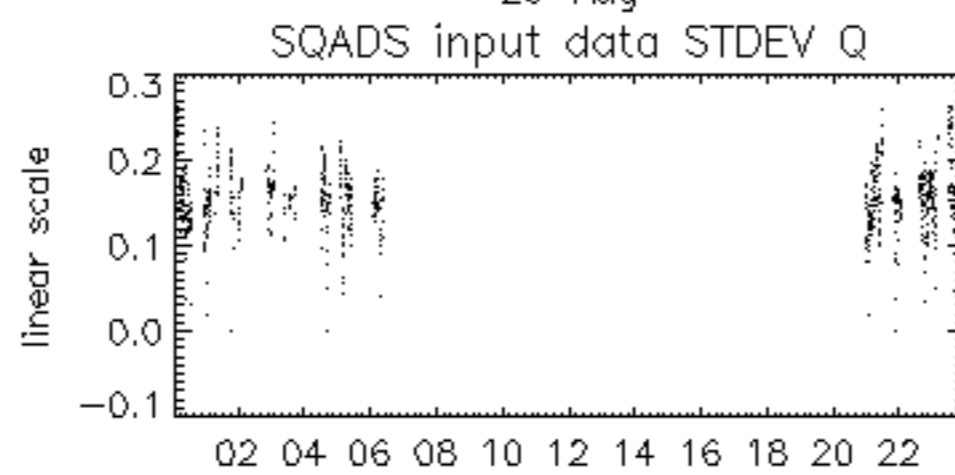




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