



Analysis from 11-OCT-2010 00:00:00 to 11-OCT-2010 23:59:59. Page generated on 12-OCT-2010 08:27:54.
View log file: ASAR_Daily_Report_20101012_0827.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

SUMMARY

1. DATA SUMMARY
 - 1.1 Summary tables
 - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
 - 2.1 IECF operational ADFs list
 - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
 - 3.1 V/V polarisation
 - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
 - 4.1 Analysis for WVS IS2 V/V
 - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
 - 4.1.2 All Rows Analysis for WVS IS2 V/V
 - 4.2 Analysis for GM1 SS3 H/H
 - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
 - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
 - 5.1 Analysis for WVS IS2 V/V
 - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
 - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
 - 5.2 Analysis for GM1 SS1 H/H
 - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
 - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
 - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
 - 6.1 Analysis for WSM SS1 H/H
 - 6.1.1 ScaleFactor
 - 6.2 Analysis for WSM SS1 V/V
 - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
 - 7.1 Analysis for WVS
 - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
 - 8.1 Number of Missing Lines
 - 8.2 Number of Gaps

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

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	3	PDE	WS	H/H	25	PDE	IS1	V/H	1	PDE	IS2	H/H	8	PDE	WS	H/H	13	PDE	2010-10-11 05:00:13	H	320
PDE	IS2	V/V	24	PDK	WS	H/H	19	PDE	IS2	H/H	1	PDE	IS2	V/V	6	PDE	WS	V/V	9				
PDK	IS2	V/V	11									PDK	IS2	H/H	1	PDK	WS	H/H	5				
																PDK	WS	V/V	2				

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](#)]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

2.2 - Products with wrong ADFs

[[BACK TO MENU](#)]

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

- [TXT] [XLS] [Check_ADFs_WVS](#)
- [TXT] [XLS] [Check_ADFs_GM1](#)
- [TXT] [XLS] [Check_ADFs_APM](#)
- [TXT] [XLS] [Check_ADFs_IMM](#)
- [TXT] [XLS] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

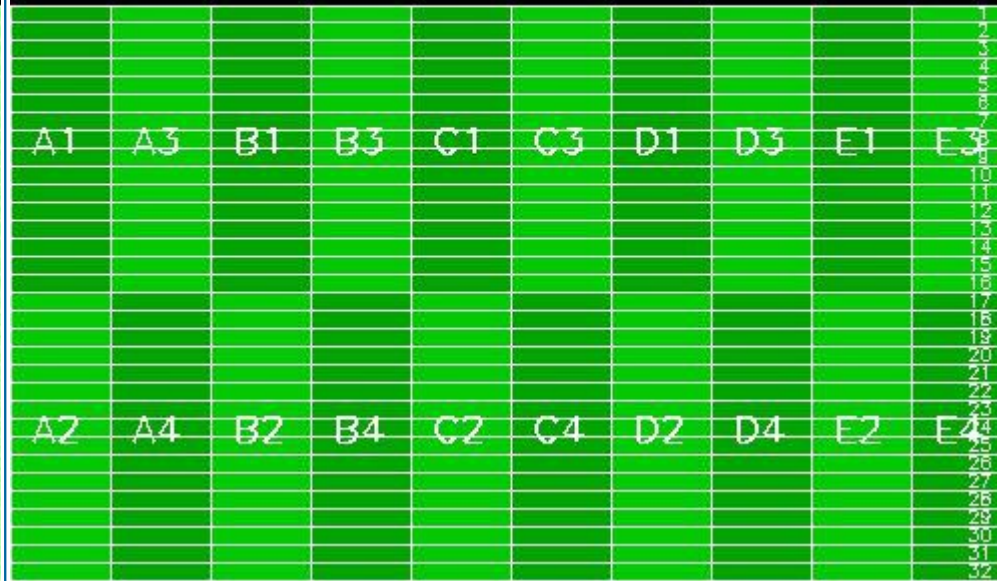
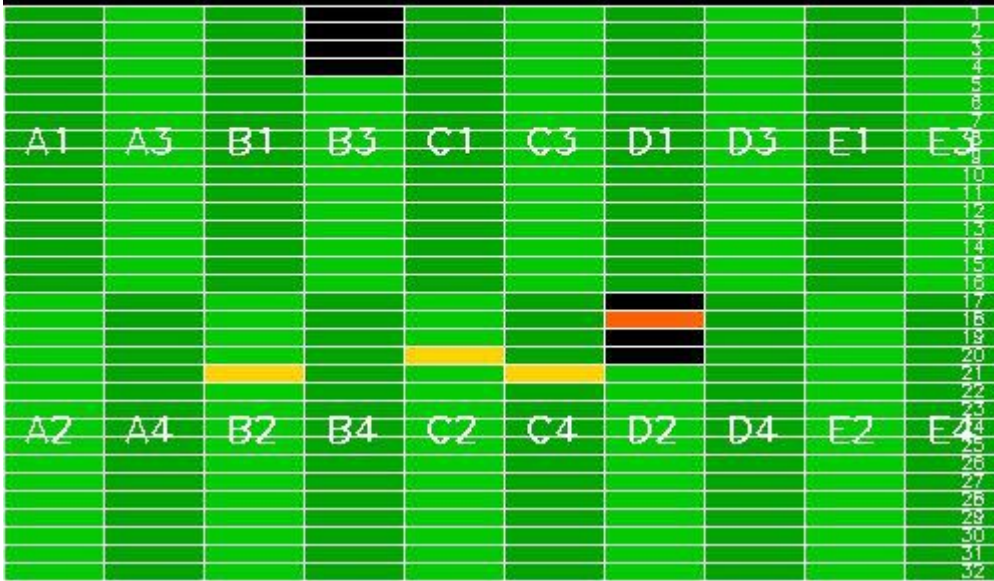
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
------------------------	----------------------------

Pre-launch reference (2001-02-09)

Previous product in the same polarisation

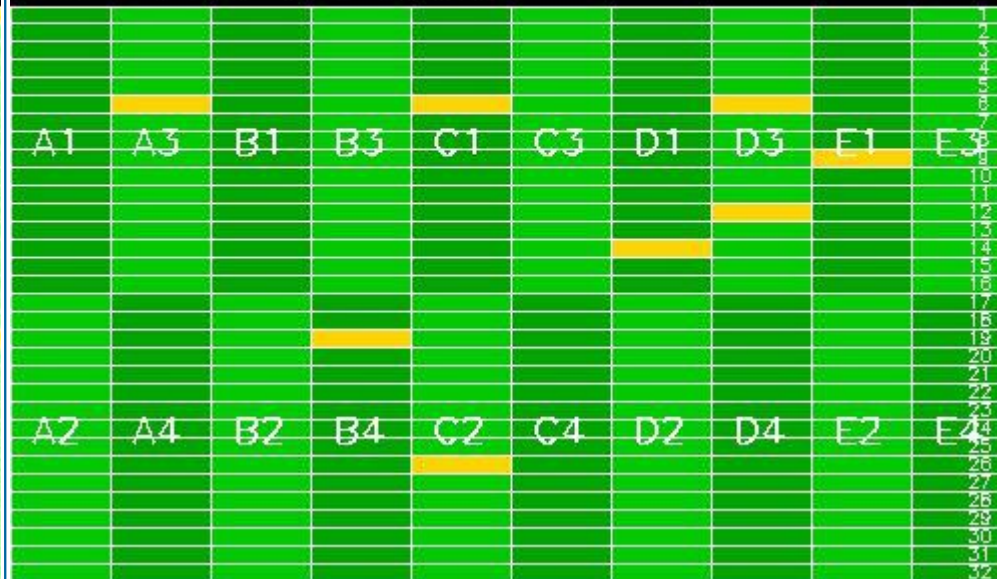
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-10-10 05:31:50 V

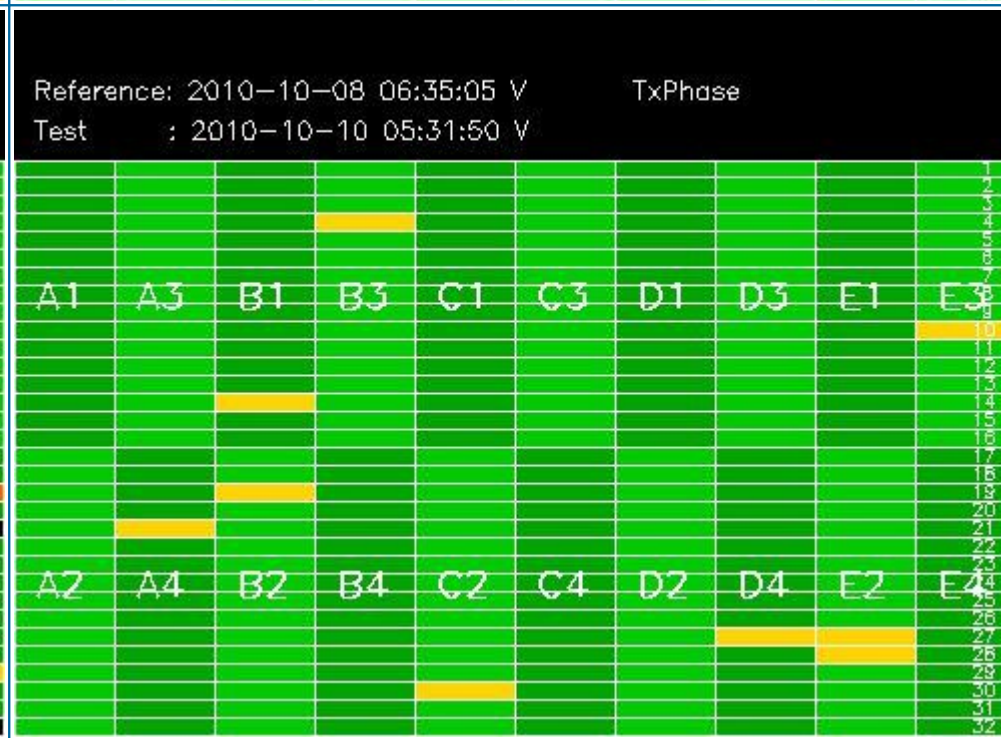
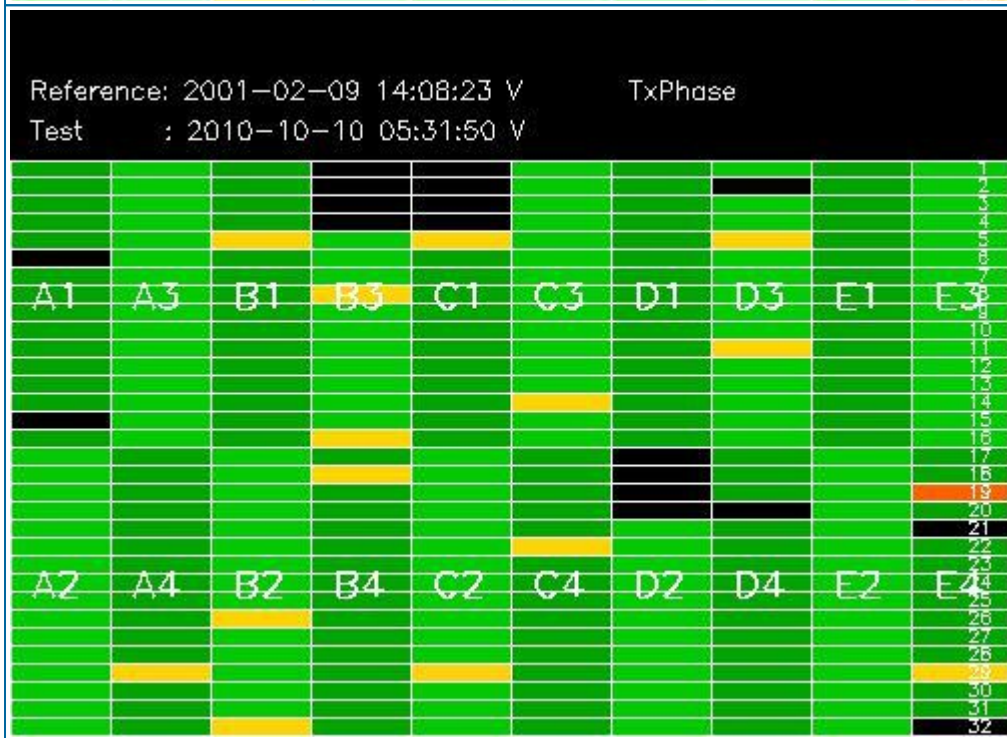
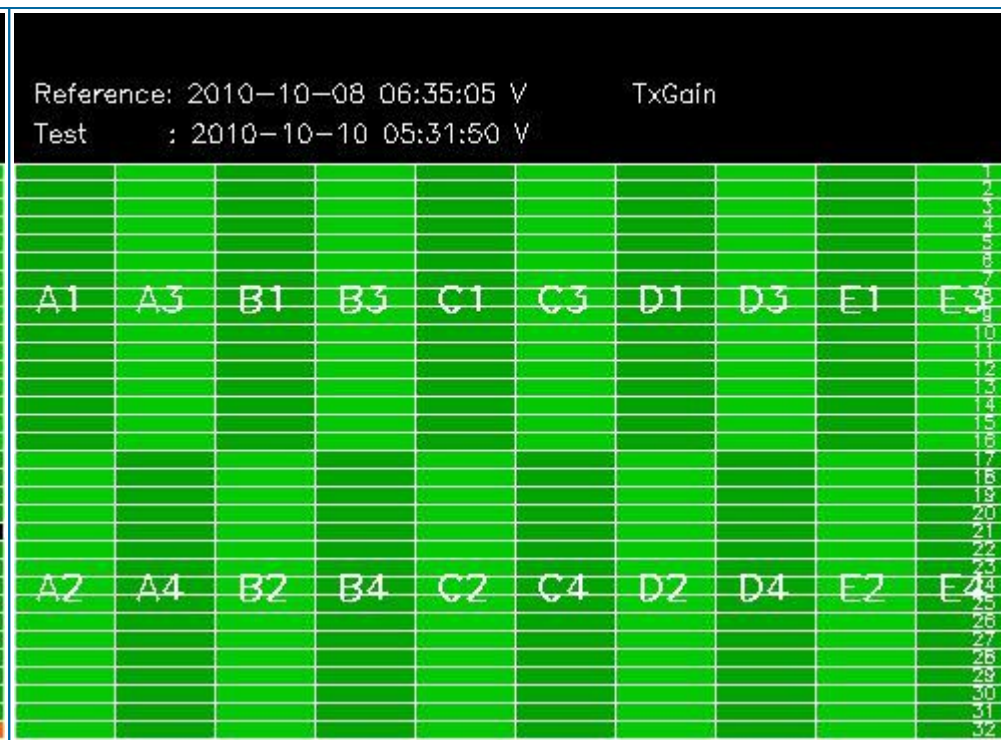
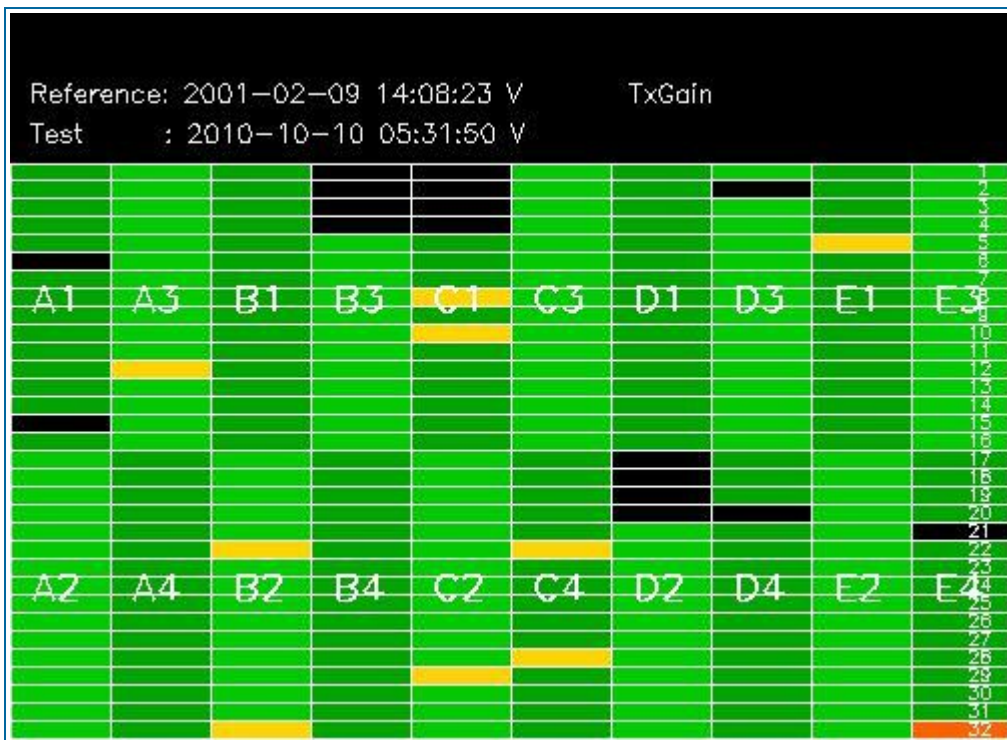
Reference: 2010-10-08 06:35:05 V RxGain
 Test : 2010-10-10 05:31:50 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-10-10 05:31:50 V

Reference: 2010-10-08 06:35:05 V RxPhase
 Test : 2010-10-10 05:31:50 V

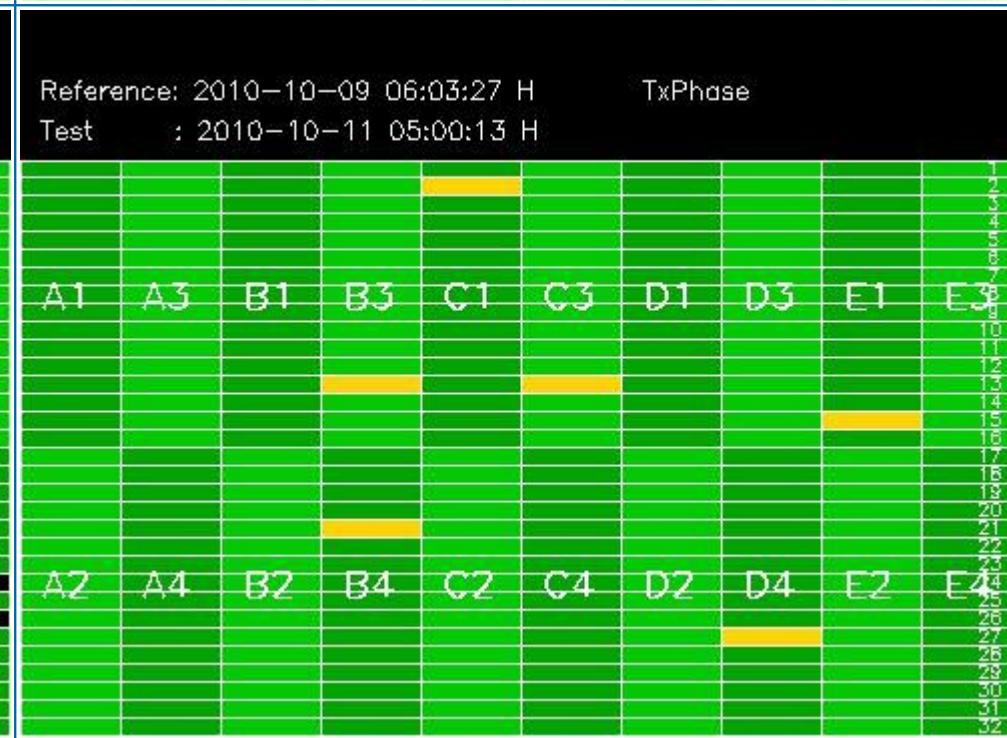
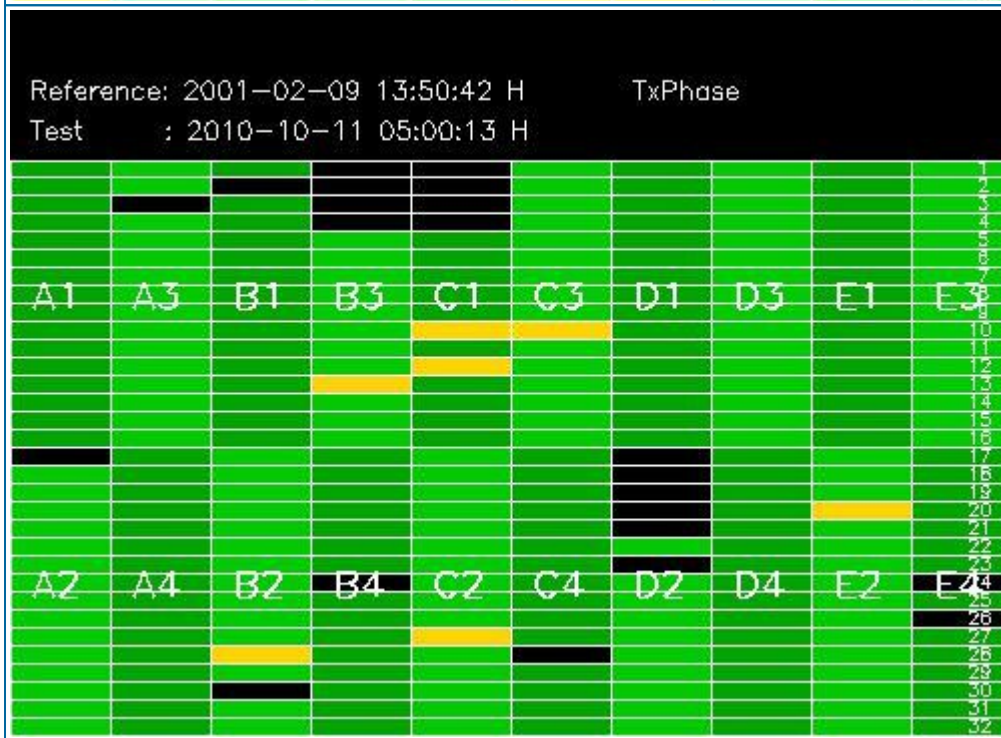
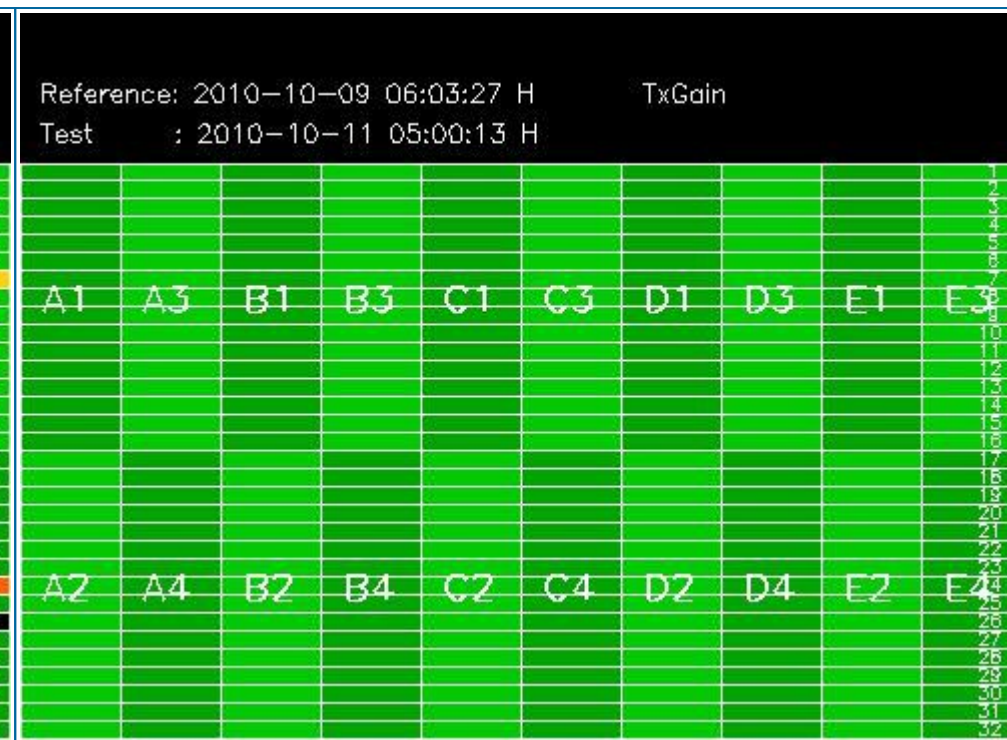
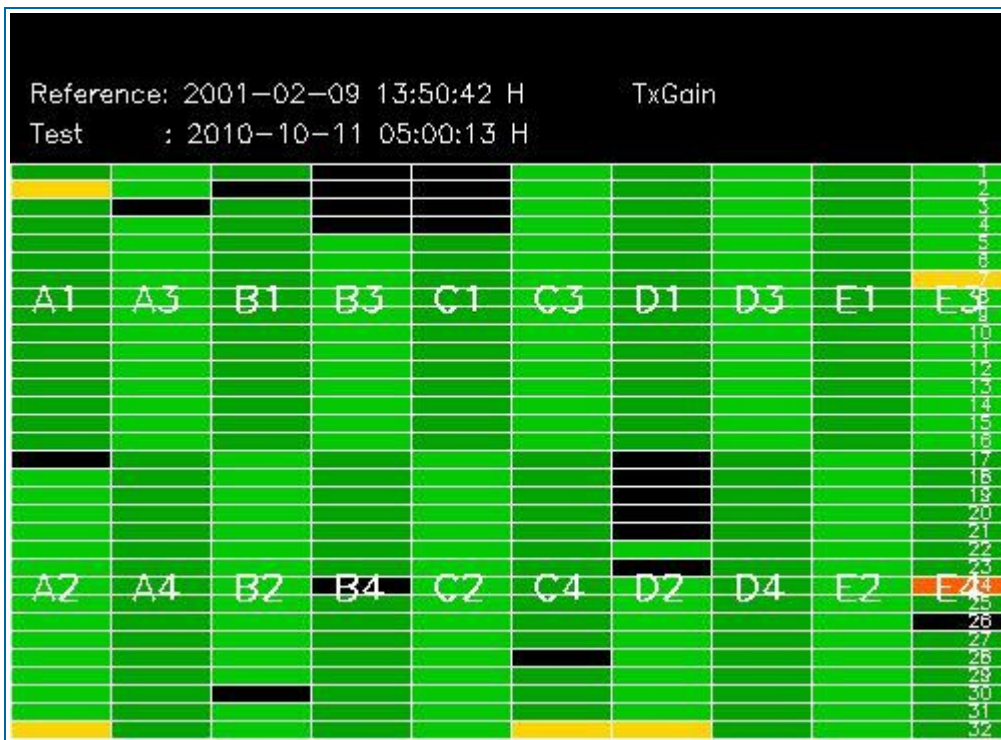




3.2 - H/H polarisation

[[BACK TO MENU](#)]

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



4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

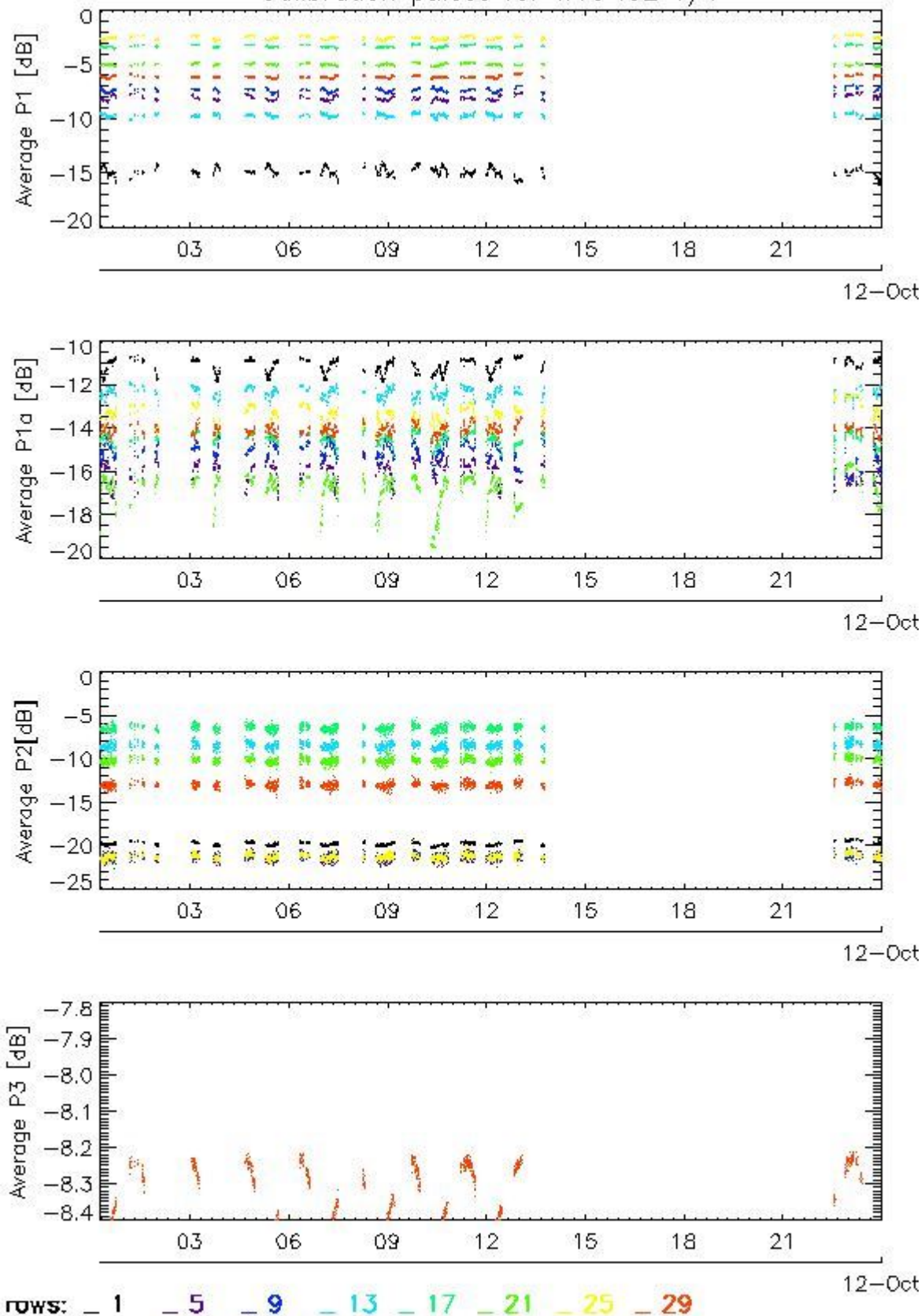
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

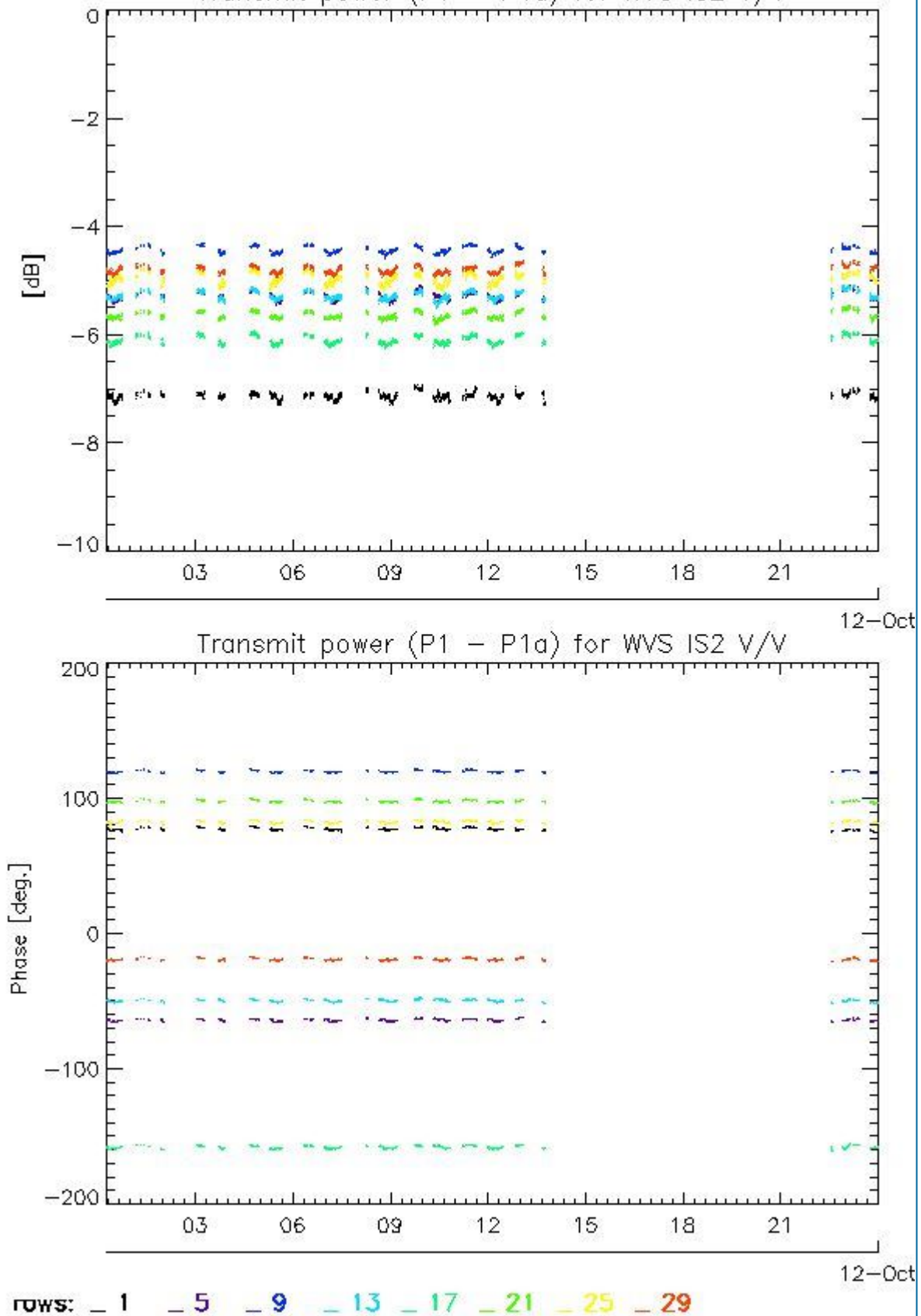
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

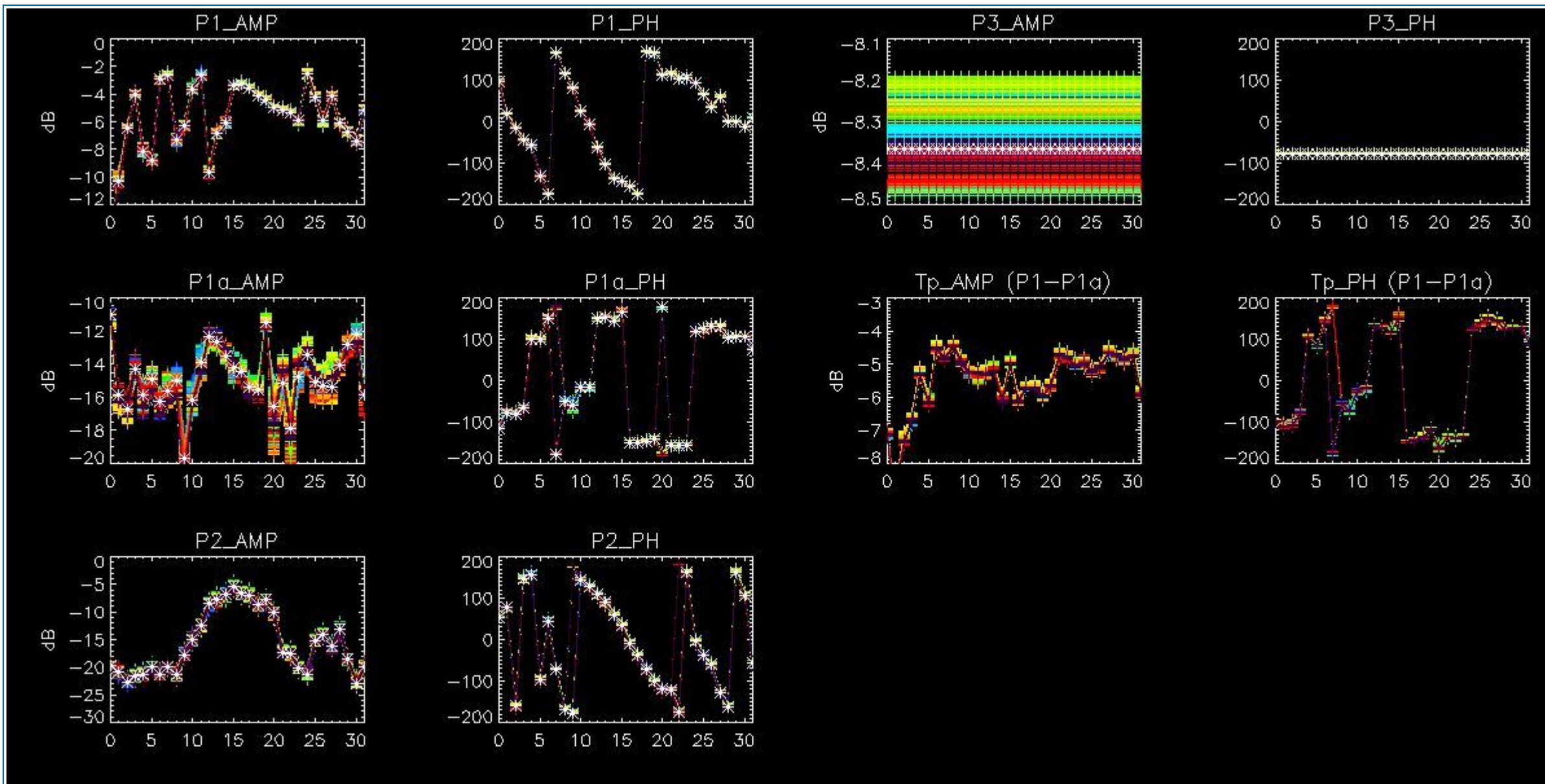


Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]



4.2 - Analysis for GM1 SS3 H/H

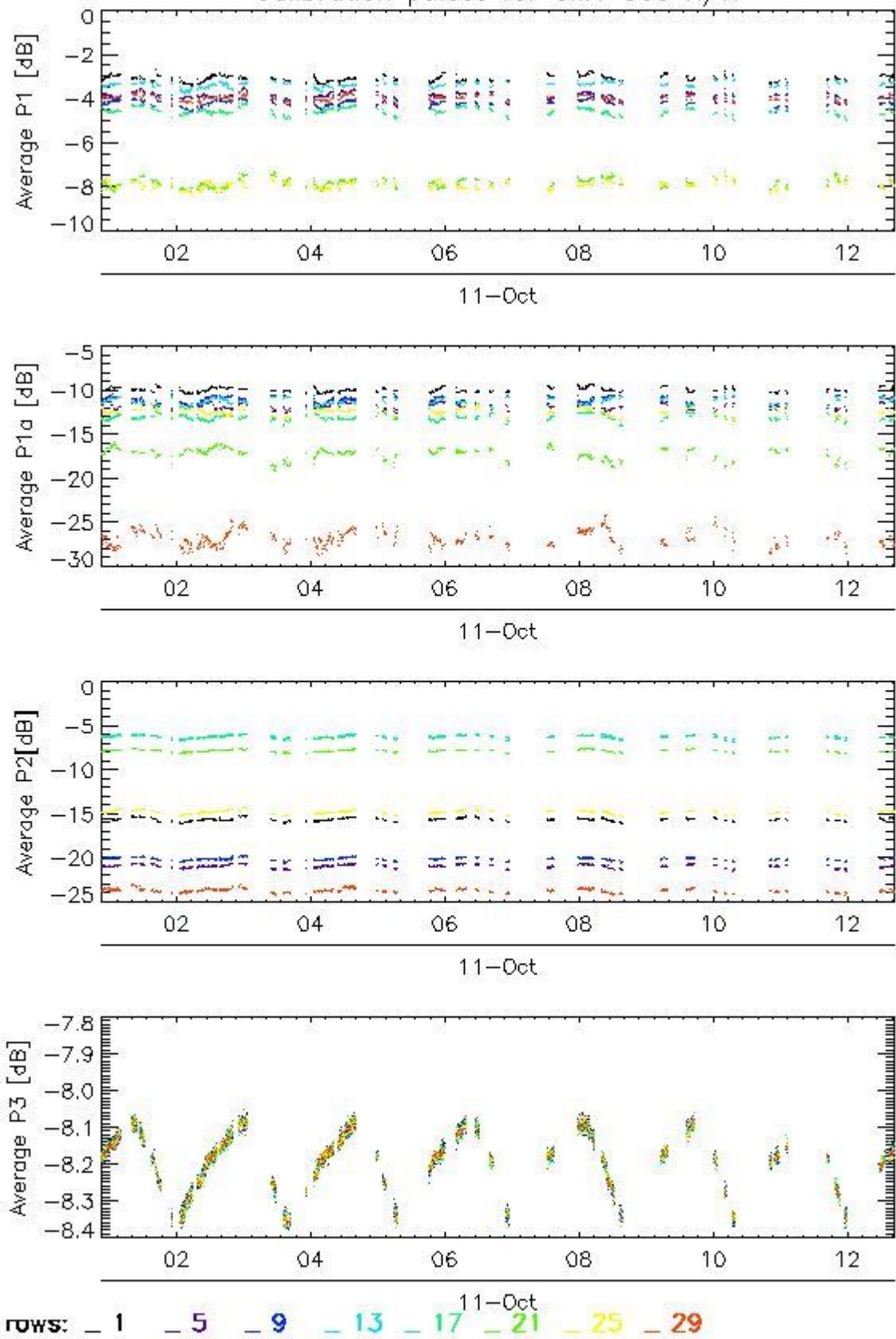
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

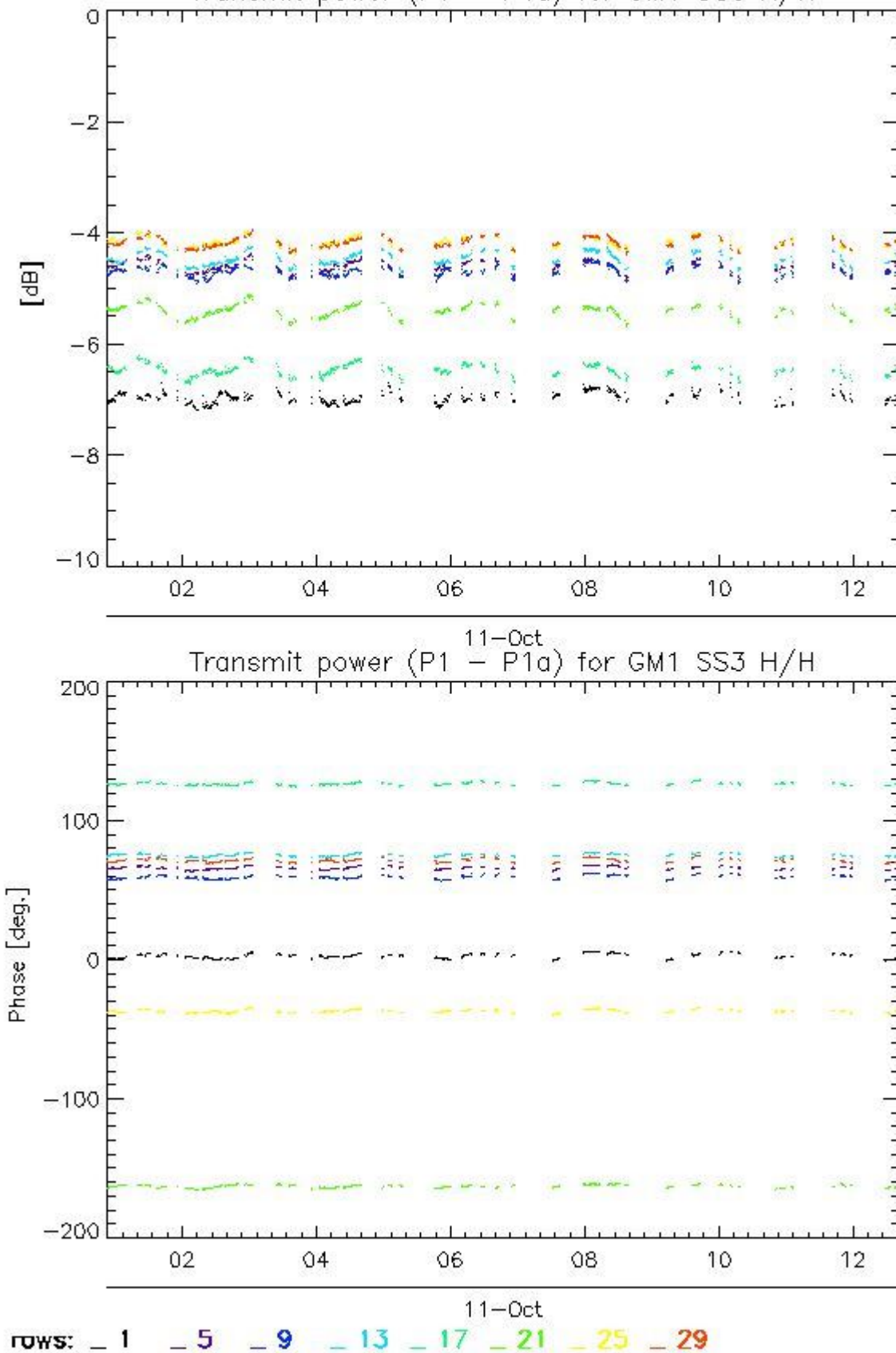
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



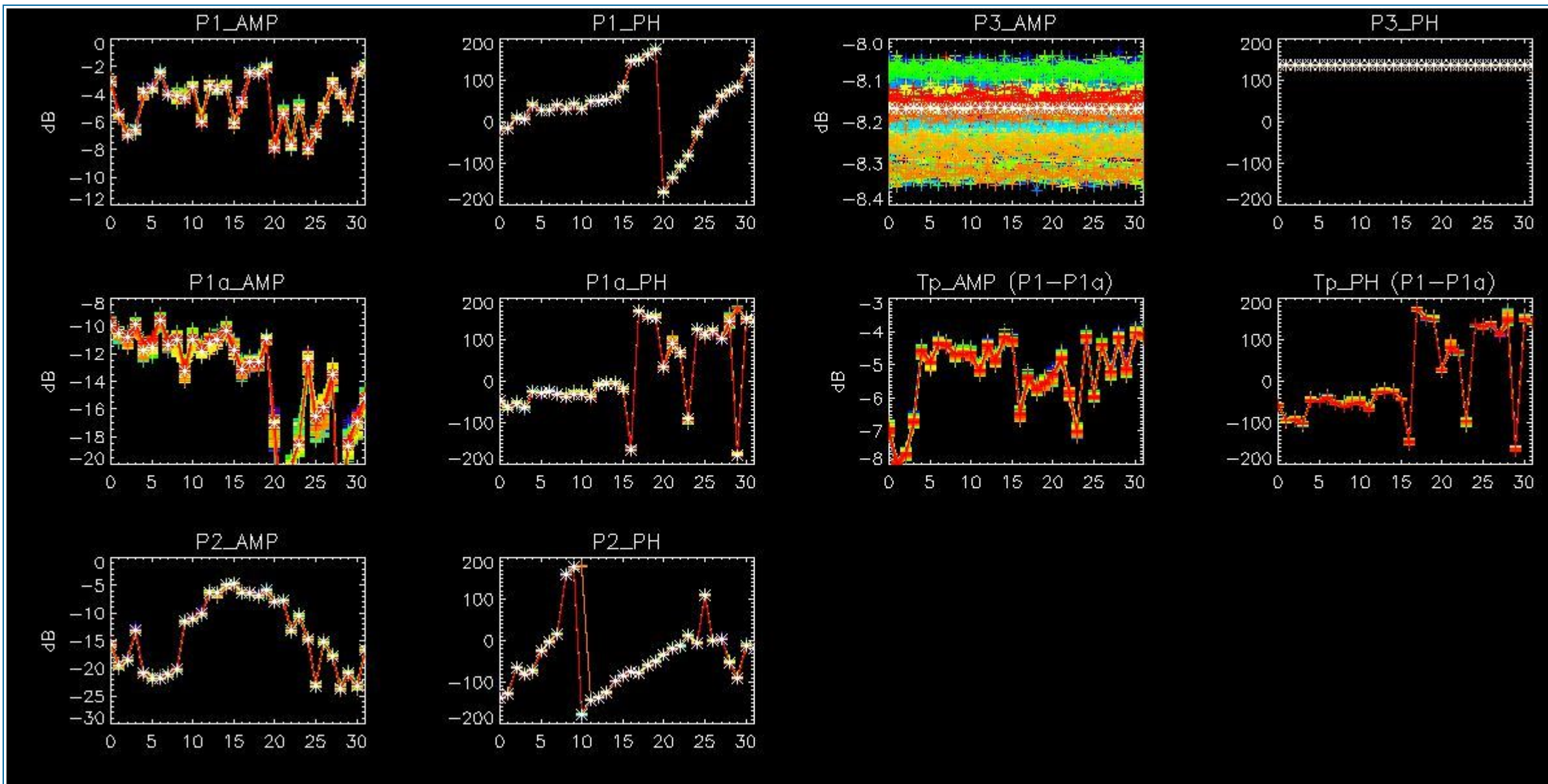
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





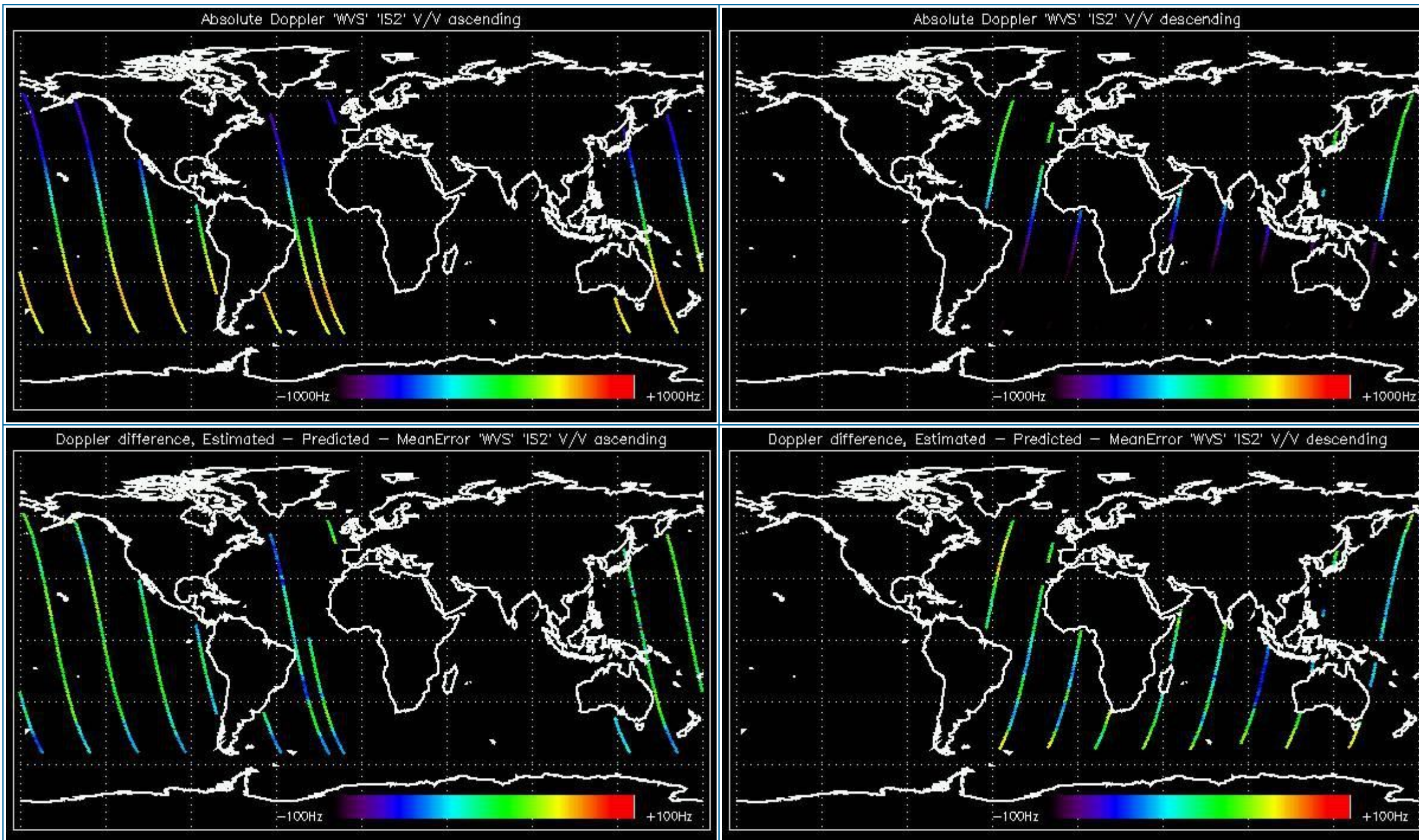
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

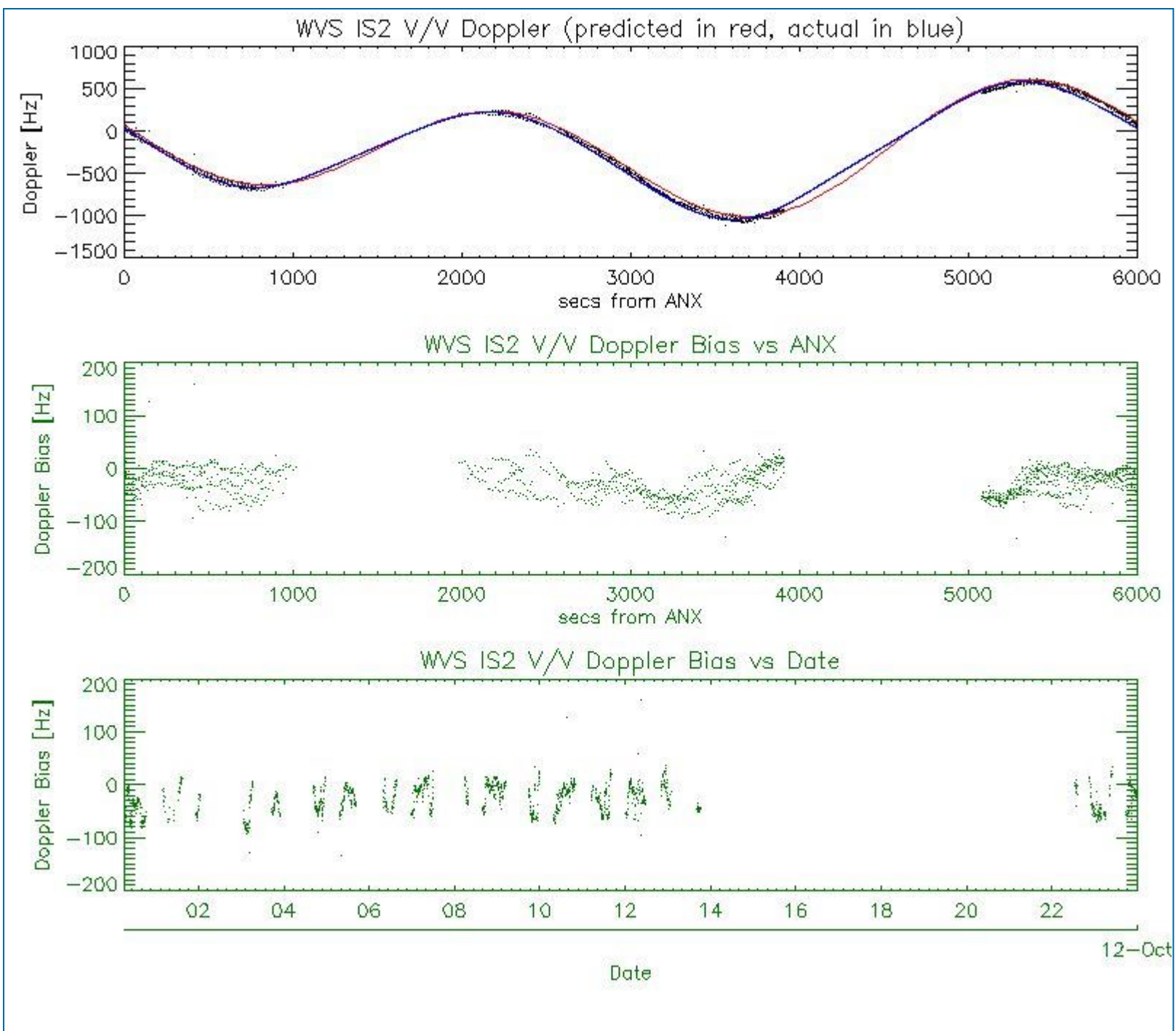




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

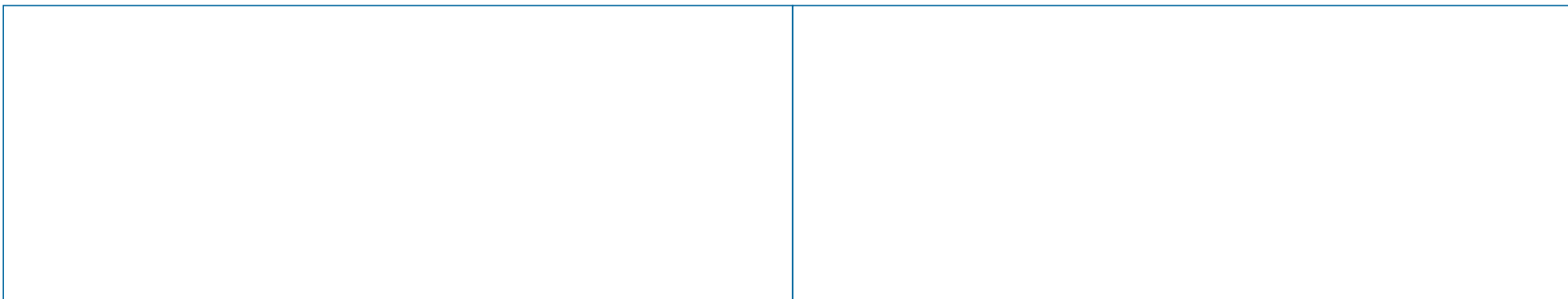


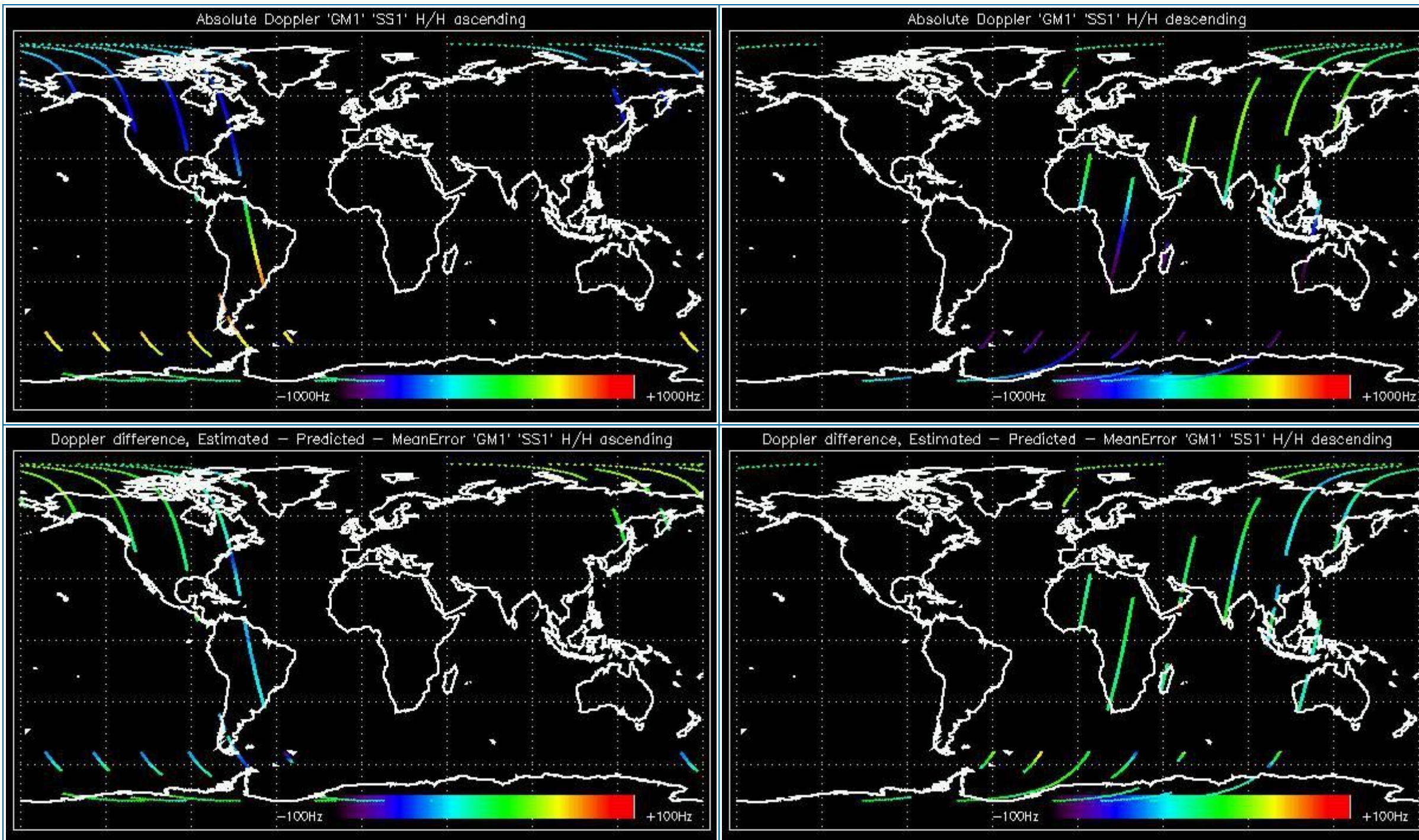


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

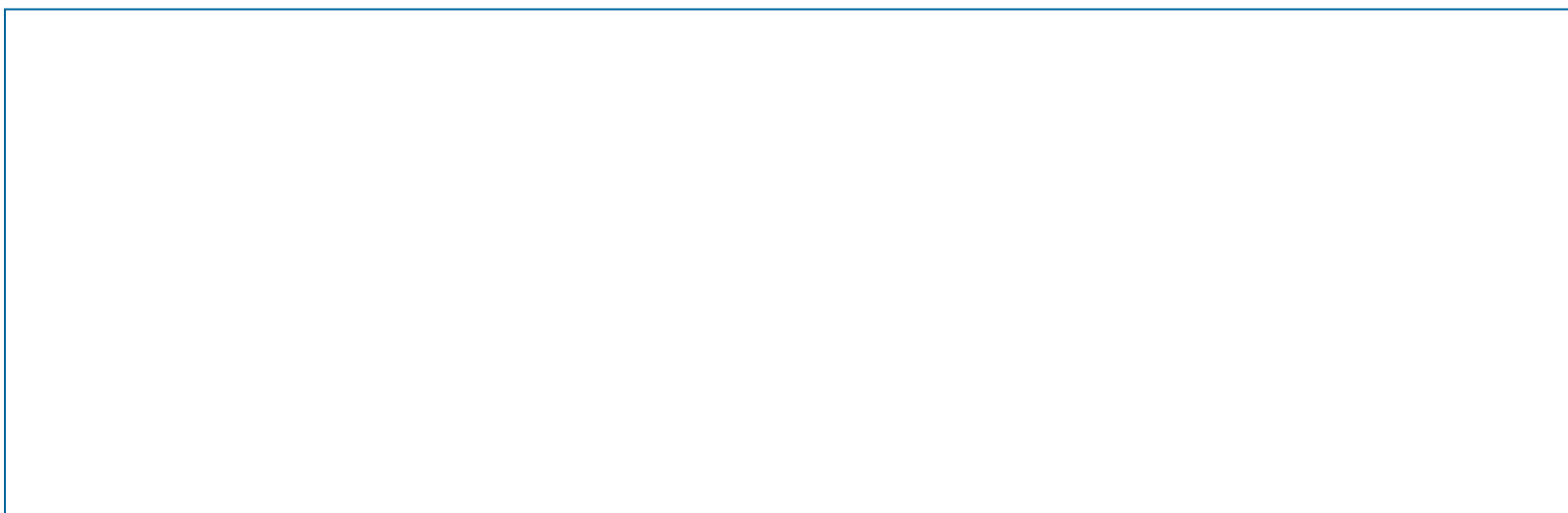
[[BACK TO MENU](#)]

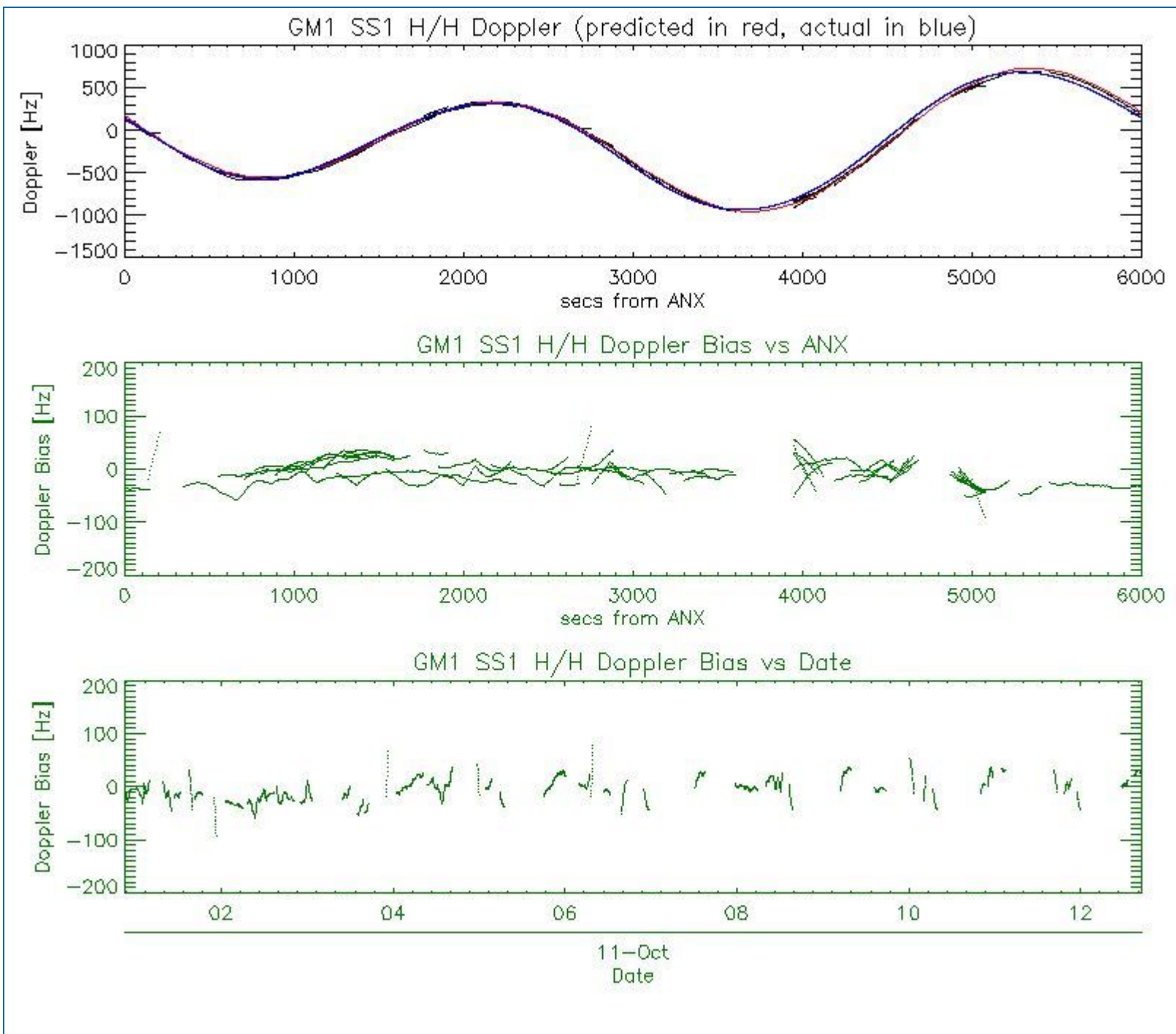




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

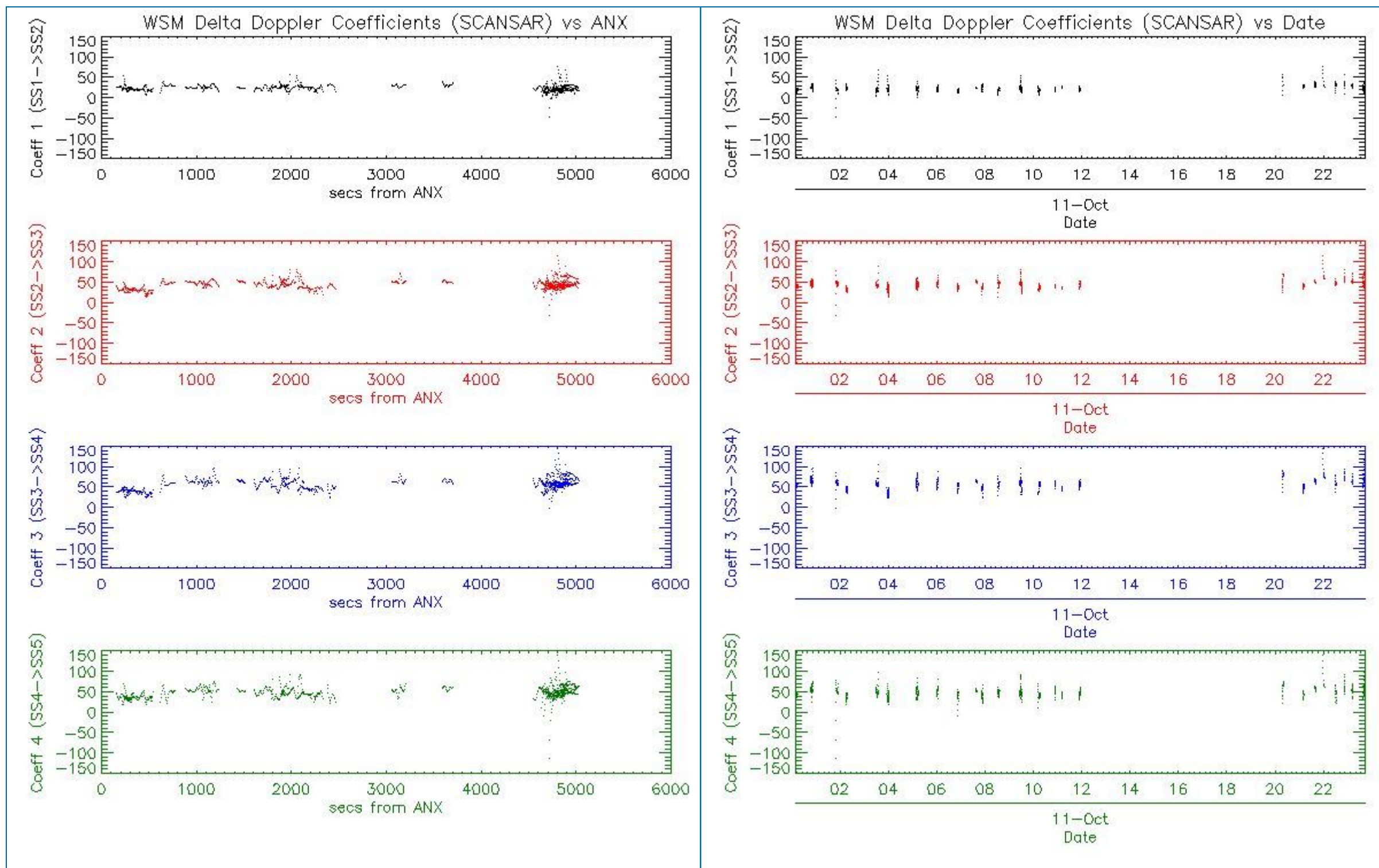




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

--	--

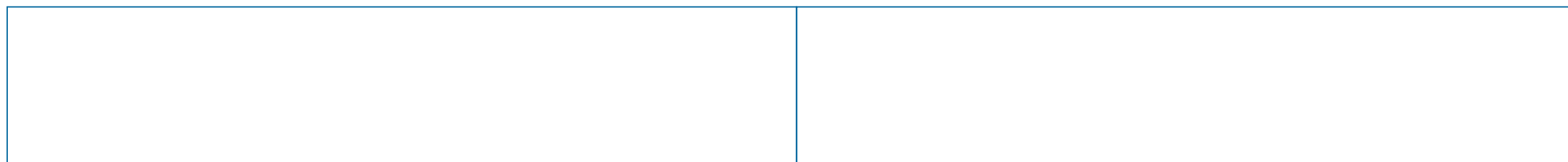


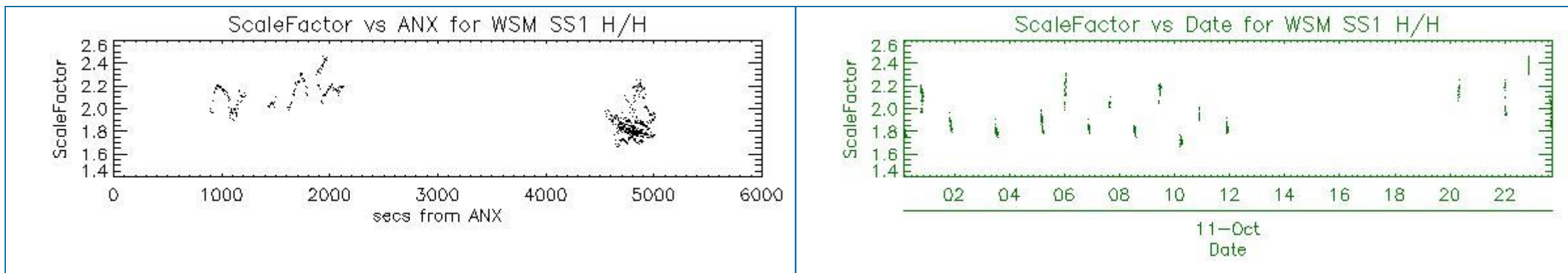
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

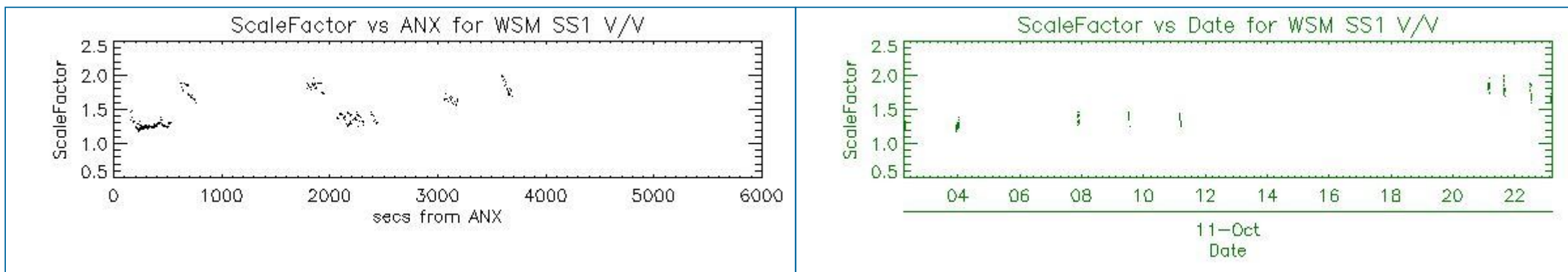




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

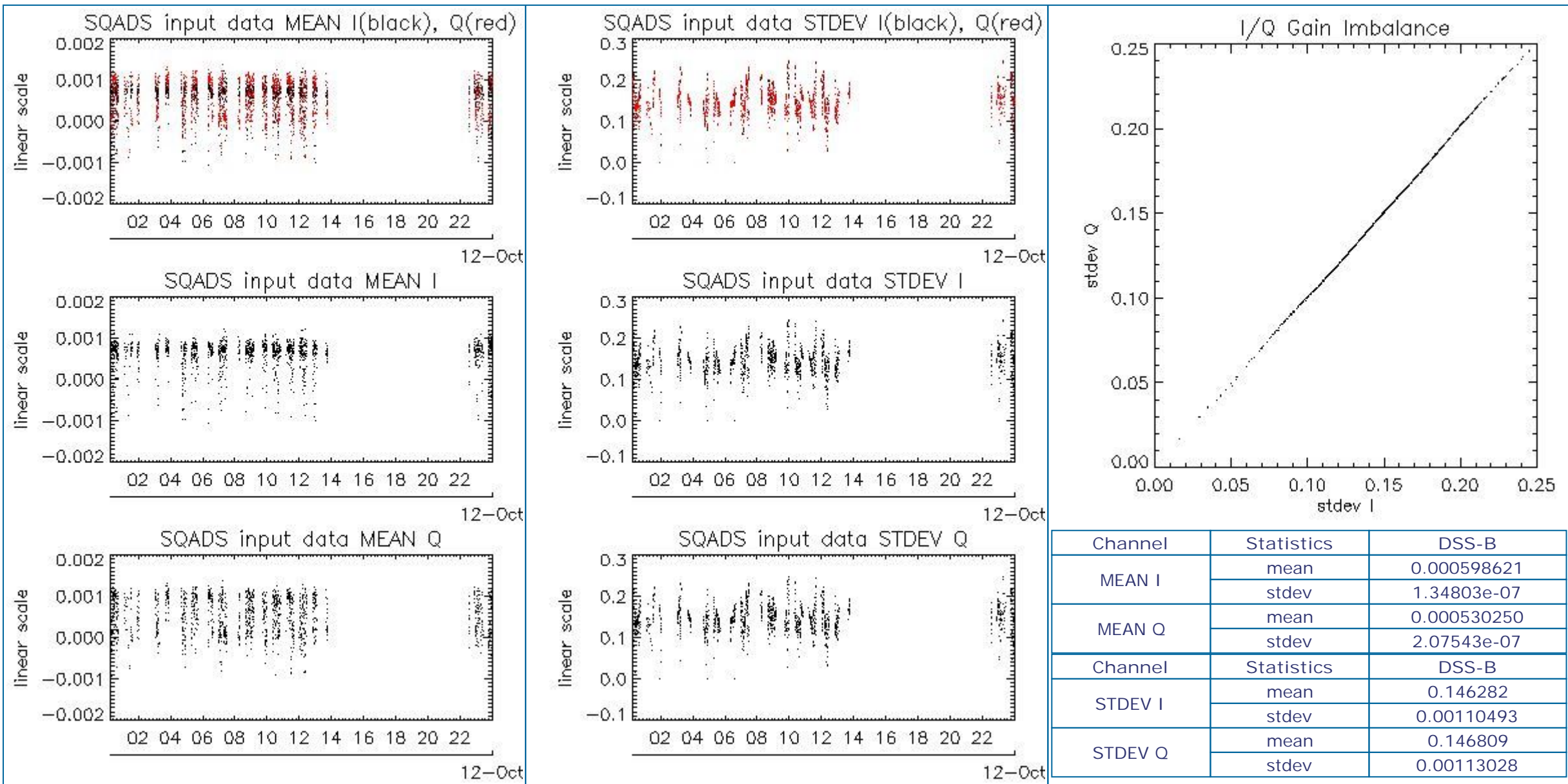


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

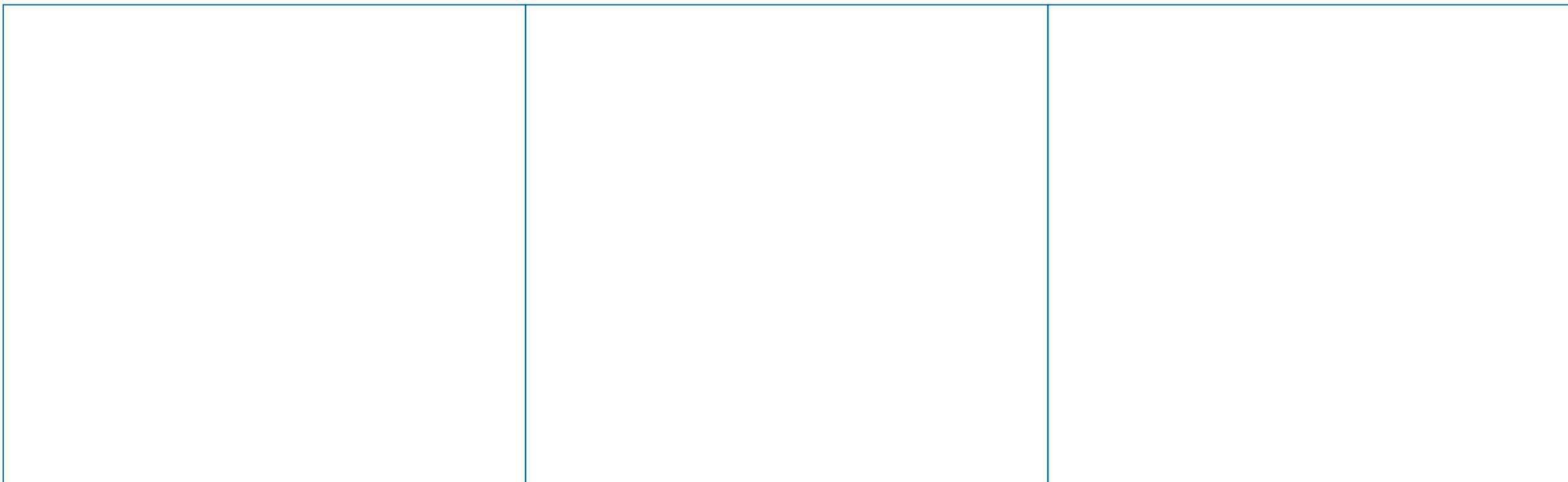
[[BACK TO MENU](#)]

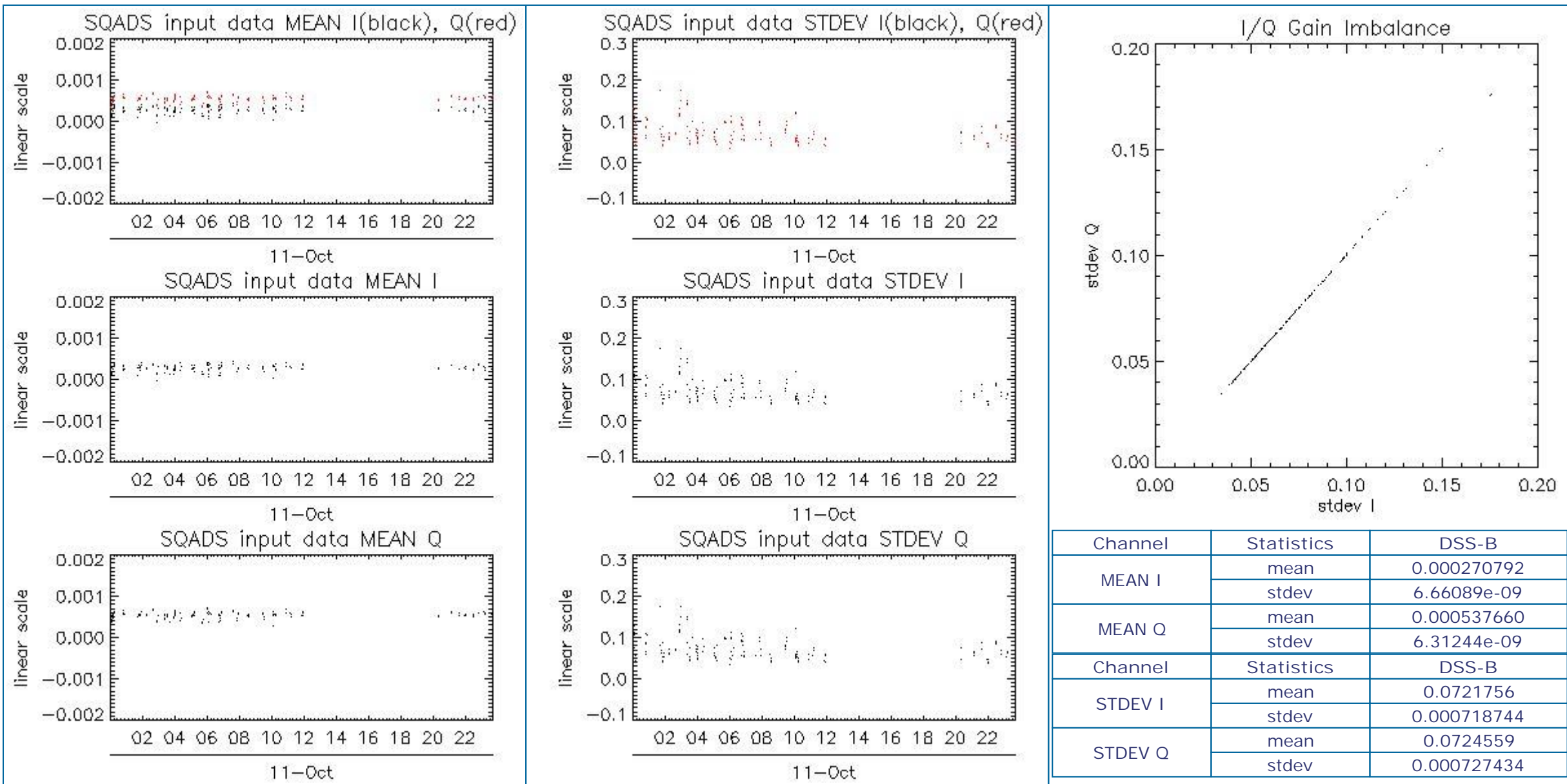
--	--	--



7.2 - Analysis for IMM

[[BACK TO MENU](#)]

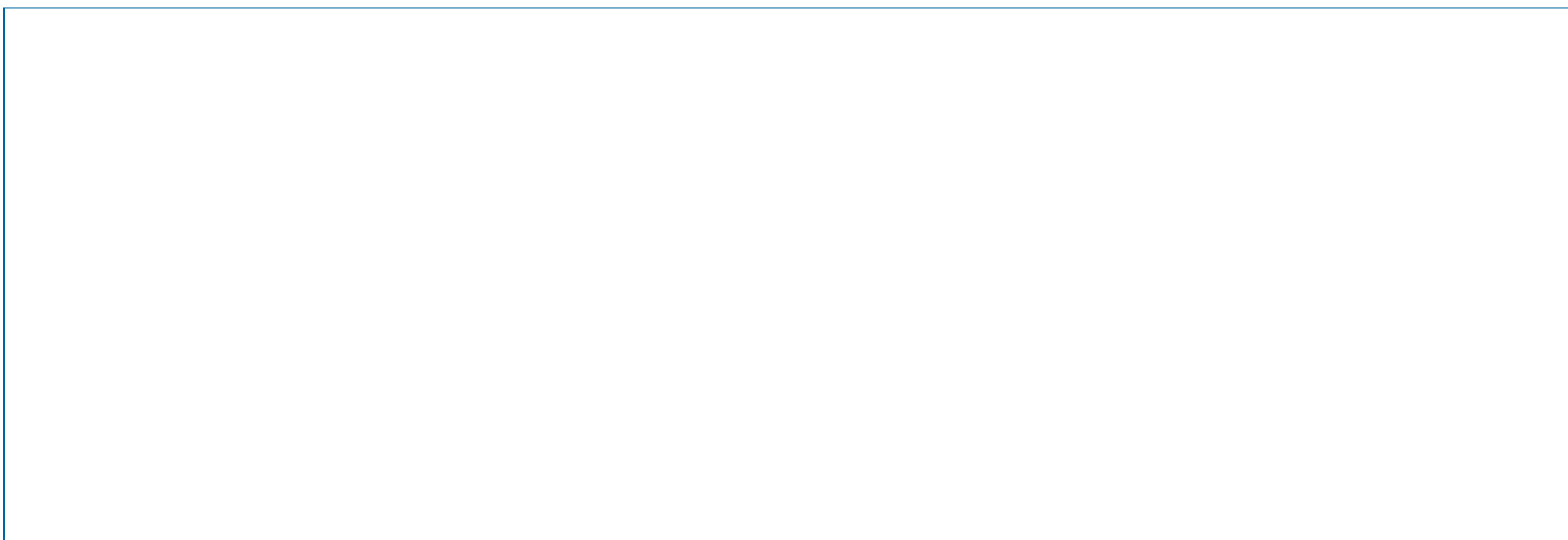


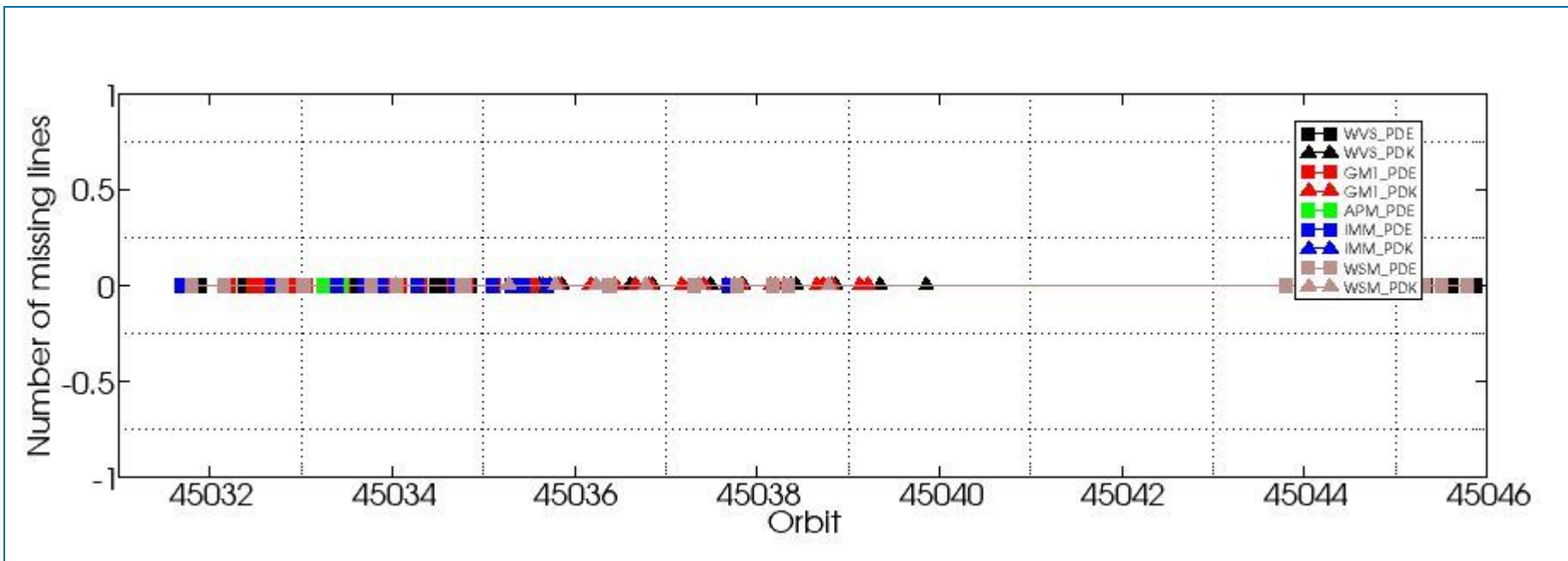


8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

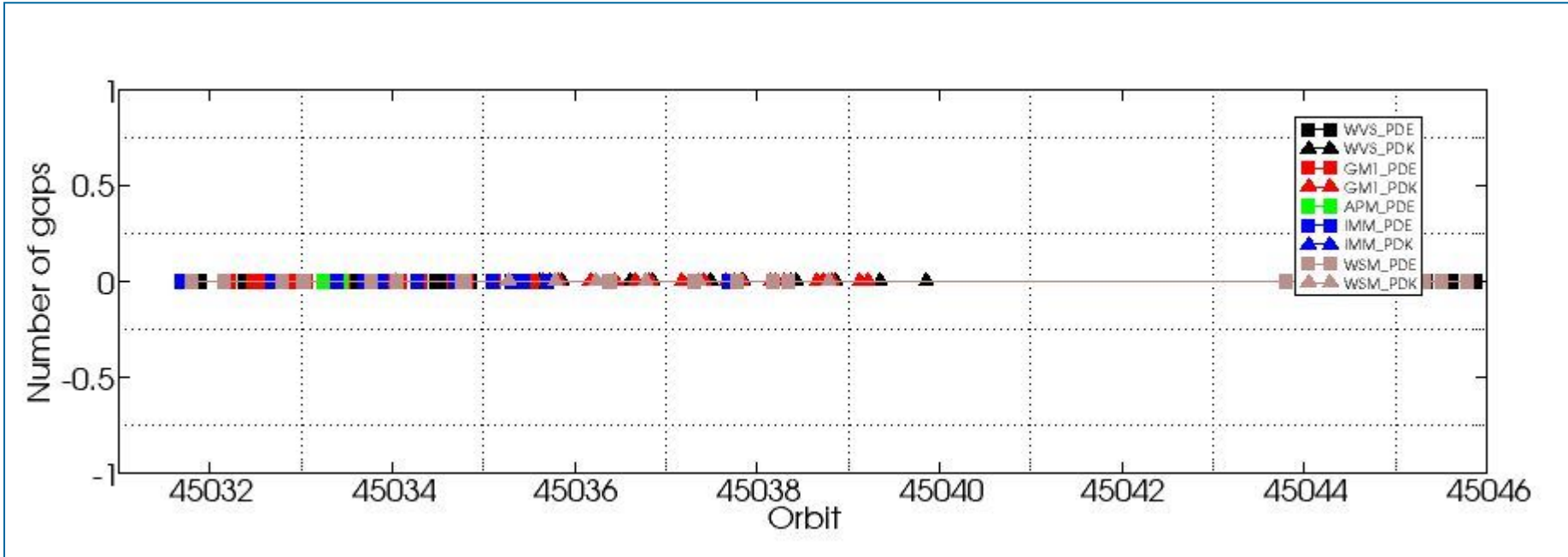
[[BACK TO MENU](#)]





8.2 - Number of Gaps

[\[BACK TO MENU \]](#)



ASAR DAILY REPORT for 101011
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101011/

DATA SUMMARY

Summary will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101011/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101011/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101011/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101011/AUXILIARY

Creating directory ./RESULTS/DAILY/_101011/AUXILIARY...

Looking for the IECF operational ADFs list...

ADF filter 20101011*current_3_IECF_ADFs.txt
Found list 20101011_030003_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101011_001551_000003302093_00388_45031_9344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_002036_000015142093_00388_45031_9364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_010953_000001492093_00389_45032_9366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_011752_000000442093_00389_45032_9371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_012505_000000592093_00389_45032_9370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_013158_000002852093_00389_45032_9368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_015636_000000292093_00389_45032_9367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_015636_000003302093_00389_45032_9401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_030329_000005092093_00390_45033_9400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_031144_000003002093_00390_45033_9422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_034236_000007192093_00390_45033_9420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_044108_000008092093_00391_45034_9419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_045408_000002402093_00391_45034_9442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_051748_000014092093_00391_45034_9448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_061939_000004042093_00392_45035_9446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_063109_000002402093_00392_45035_9445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_223230_000001802093_00402_45045_9653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_223230_000001802093_00402_45045_9656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_225243_000010192093_00402_45045_9669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_231258_000001792093_00402_45045_9665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_232101_000002102093_00402_45045_9664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_234414_000002402093_00402_45045_9666.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_234729_000016492093_00402_45045_9687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101011_234729_000016492093_00402_45045_9691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_063439_000002402093_00392_45035_9745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_065824_000019042093_00392_45035_9748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_081400_000003152093_00393_45036_9780.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_083900_000019642093_00393_45036_9783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_094345_00000592093_00394_45037_9814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_101936_000017842093_00394_45037_9817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_111220_000001502093_00395_45038_9839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_111813_000013342093_00395_45038_9843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_120012_000016642093_00395_45038_9846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_124954_000008692093_00396_45039_9883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101011_134048_000002852093_00396_45039_9885.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101011_005235_000010332093_00389_45032_9365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_011923_000003382093_00389_45032_9373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_012646_000003082093_00389_45032_9372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_013731_000001382093_00389_45032_9376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20101011_013731_000001382093_00389_45032_9378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_014132_000003202093_00389_45032_9374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_015504_000000842093_00389_45032_9369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_020245_000007252093_00389_45032_9406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_021808_000011422093_00390_45033_9405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_023809_000007732093_00390_45033_9404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_025510_000001202093_00390_45033_9403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_025817_000003082093_00390_45033_9399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_032441_000003022093_00390_45033_9418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_033455_000002652093_00390_45033_9417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_034017_000001322093_00390_45033_9424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_035515_000000722093_00391_45034_9423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_040213_000011302093_00391_45034_9421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_042347_000010392093_00391_45034_9425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_045846_000000782093_00391_45034_9440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_050423_000002592093_00391_45034_9441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_051412_000002112093_00391_45034_9453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_054520_000008942093_00392_45035_9450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_060942_000004532093_00392_45035_9449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_061803_000000902093_00392_45035_9447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101011_062705_000002412093_00392_45035_9444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_063923_000002292093_00392_45035_9746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_065456_000002052093_00392_45035_9747.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_073049_000004282093_00393_45036_9749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_075840_000009182093_00393_45036_9779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_081957_000007132093_00393_45036_9781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_083612_000001632093_00393_45036_9782.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_091233_000004342093_00394_45037_9784.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_093608_000004532093_00394_45037_9811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_100033_000001812093_00394_45037_9813.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_101001_000001142093_00394_45037_9812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_101647_000001632093_00394_45037_9815.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_105008_000001752093_00395_45038_9816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_105457_000002352093_00395_45038_9818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_110451_000001442093_00395_45038_9840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_114107_000001442093_00395_45038_9842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_114842_000002832093_00395_45038_9841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_115719_000001692093_00395_45038_9844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_122844_000002892093_00396_45039_9845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101011_123743_000002892093_00396_45039_9848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20101011_023707_000000422093_00390_45033_9395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101011_025713_000000452093_00390_45033_9393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101011_000144_000004432093_00388_45031_9334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_013949_000000922093_00389_45032_9361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_014649_000001622093_00389_45032_9362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_025104_000002332093_00390_45033_9392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_032039_000002322093_00390_45033_9410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_033917_000000532093_00390_45033_9413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_042059_000001592093_00391_45034_9411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_050133_000001622093_00391_45034_9434.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```

ASA_IMM_1PNPDE20101011_054246_000001422093_00392_45035_9439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_060351_000003402093_00392_45035_9435.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_061714_000000372093_00392_45035_9436.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_064312_000001462093_00392_45035_9443.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101011_100336_000003732093_00394_45037_9538.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101011_064626_000002332093_00392_45035_9757.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101011/AUXILIARY/Check_ADFs_WSM.txt...

```

ASA_WSM_1PNPDE20101011_001007_000002882093_00388_45031_9353.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_004635_000003552093_00389_45032_9383.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_015019_000002812093_00389_45032_9363.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_021455_000001902093_00390_45033_9394.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_032947_000003062093_00390_45033_9412.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_035652_000003002093_00391_45034_9414.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_050844_000001902093_00391_45034_9437.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_051218_000001102093_00391_45034_9438.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_075134_000000922093_00393_45036_9526.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_075347_000000922093_00393_45036_9525.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_092615_000002512093_00394_45037_9536.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_101202_000002812093_00394_45037_9568.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_105310_000000982093_00395_45038_9569.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_110948_000001532093_00395_45038_9563.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_201828_000001352093_00400_45043_9639.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_210842_000001902093_00401_45044_9647.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_213846_000001222093_00401_45044_9648.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_215901_000002202093_00401_45044_9640.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_222952_000001592093_00402_45045_9651.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_225047_000001162093_00402_45045_9662.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_231028_000001532093_00402_45045_9658.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101011_233827_000003002093_00402_45045_9652.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_035637_000003302093_00391_45034_9722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_060020_000002082093_00392_45035_9740.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_065116_000002142093_00392_45035_9758.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_073759_000000922093_00393_45036_9759.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_083153_000002512093_00393_45036_9793.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_093046_000001162093_00394_45037_9794.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101011_115331_000002262093_00395_45038_9847.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/_101011/MODULE_STEPPING

```

Creating directory ./RESULTS/DAILY/_101011/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_101011/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

```

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDE20101011_050013_000000162093_00391_45034_0576.N1
H
H
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101011_050013-20010209_135042.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101011_050013-20010209_135042.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101011_050013-20010209_135042.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101011_050013-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDE20101010_053150_000000162093_00377_45020_0575.N1
V
V
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101010_053150-20010209_140823.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101010_053150-20010209_140823.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101010_053150-20010209_140823.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101010_053150-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20101009_060327_000000162093_00363_45006_0223.N1
Test product: ASA_MS__0PNPDE20101011_050013_000000162093_00391_45034_0576.N1
H
H
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101011_050013-20101009_060327.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101011_050013-20101009_060327.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101011_050013-20101009_060327.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101011_050013-20101009_060327.png

Polarization: V
Reference product: ASA_MS__0PNPDK20101008_063505_000000162093_00349_44992_0222.N1
Test product: ASA_MS__0PNPDE20101010_053150_000000162093_00377_45020_0575.N1
V
V
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101010_053150-20101008_063505.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101010_053150-20101008_063505.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101010_053150-20101008_063505.png
../../../../RESULTS/DAILY/_101011/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101010_053150-20101008_063505.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_101011/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...



 TEMPORAL EVOLUTION Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-11_1.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-11_2.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-11_3.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-11_4.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
 Writing ../../RESULTS/DAILY/_101011//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 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-11_1.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-11_2.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-11_3.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-10-11 00:00:00 to 2010-10-11 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101011/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-11_4.dat...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_101011//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101011/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DOPPLER/Doppler_data_WVS_IS2_VV_2010-10-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101011/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DOPPLER/Doppler_data_GM1_SS1_HH_2010-10-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101011/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...
Writing file ./RESULTS/DAILY/_101011/DOPPLER/Doppler_Jumps_data_WSM_2010-10-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101011/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101011/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Analysing products WVS IS2 V/V
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -30.300890 Hz
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -24.073525 Hz
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -2.6264787 Hz
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -7.6864338 Hz
Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_101011//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101011/CHIRP...

CHIRP Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...

Writing file ./RESULTS/DAILY/_101011/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-10-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101011/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_101011/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...

Writing file ./RESULTS/DAILY/_101011/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-10-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101011/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_101011/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101011/RAW_DATA

Creating directory ./RESULTS/DAILY/_101011/RAW_DATA...

Getting raw data for WVS from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...

Writing file ./RESULTS/DAILY/_101011/RAW_DATA/Raw_data_WVS_2010-10-11.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101011/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_101011/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_101011/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2010-10-11 00:00:00 to 2010-10-11 23:59:59...

Writing file ./RESULTS/DAILY/_101011/RAW_DATA/Raw_data_IMM_2010-10-11.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101011/RAW_DATA/Raw_data_IMM_input_mean.png...

Creating image ../../RESULTS/DAILY/_101011/RAW_DATA/Raw_data_IMM_input_stdev.png...

Creating image ../../RESULTS/DAILY/_101011/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-10-11 00:00:00 to 2010-10-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101011/TELEMETRY

Creating directory ./RESULTS/DAILY/_101011/TELEMETRY...

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

Checking 24 products from PDE...
Checking 11 products from PDK...

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

Checking 25 products from PDE...
Checking 19 products from PDK...

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

Checking 2 products from PDE...
No products from PDK...

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

Checking 14 products from PDE...
Checking 1 products from PDK...

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

Checking 22 products from PDE...
Checking 7 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101011/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101011/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_101011/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
#####



Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20101011_023707_000000422093_00390_45033_9395.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101011_025713_000000452093_00390_45033_9393.N1	OK	OK	OK	OK

Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20101011_005235_000010332093_00389_45032_9365.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_011923_000003382093_00389_45032_9373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_012646_000003082093_00389_45032_9372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_013731_000001382093_00389_45032_9376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_013731_000001382093_00389_45032_9378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_014132_000003202093_00389_45032_9374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_015504_000000842093_00389_45032_9369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_020245_000007252093_00389_45032_9406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_021808_000011422093_00390_45033_9405.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_023809_000007732093_00390_45033_9404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_025510_000001202093_00390_45033_9403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_025817_000003082093_00390_45033_9399.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_032441_000003022093_00390_45033_9418.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_033455_000002652093_00390_45033_9417.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_034017_000001322093_00390_45033_9424.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_035515_000000722093_00391_45034_9423.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_040213_000011302093_00391_45034_9421.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_042347_000010392093_00391_45034_9425.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_045846_000000782093_00391_45034_9440.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_050423_000002592093_00391_45034_9441.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_051412_000002112093_00391_45034_9453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_054520_000008942093_00392_45035_9450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_060942_000004532093_00392_45035_9449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_061803_000000902093_00392_45035_9447.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101011_062705_000002412093_00392_45035_9444.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_063923_000002292093_00392_45035_9746.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_065456_000002052093_00392_45035_9747.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_073049_000004282093_00393_45036_9749.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_075840_000009182093_00393_45036_9779.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_081957_000007132093_00393_45036_9781.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_083612_000001632093_00393_45036_9782.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_091233_000004342093_00394_45037_9784.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_093608_000004532093_00394_45037_9811.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_100033_000001812093_00394_45037_9813.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_101001_000001142093_00394_45037_9812.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_101647_000001632093_00394_45037_9815.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_105008_000001752093_00395_45038_9816.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_105457_000002352093_00395_45038_9818.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_110451_000001442093_00395_45038_9840.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_114107_000001442093_00395_45038_9842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_114842_000002832093_00395_45038_9841.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_115719_000001692093_00395_45038_9844.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_122844_000002892093_00396_45039_9845.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101011_123743_000002892093_00396_45039_9848.N1					OK	OK	OK	OK

Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20101011_000144_000004432093_00388_45031_9334.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_013949_000000922093_00389_45032_9361.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_014649_000001622093_00389_45032_9362.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_025104_000002332093_00390_45033_9392.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_032039_000002322093_00390_45033_9410.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_033917_000000532093_00390_45033_9413.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_042059_000001592093_00391_45034_9411.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_050133_000001622093_00391_45034_9434.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_054246_000001422093_00392_45035_9439.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_060351_000003402093_00392_45035_9435.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_061714_000000372093_00392_45035_9436.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_064312_000001462093_00392_45035_9443.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101011_100336_000003732093_00394_45037_9538.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101011_064626_000002332093_00392_45035_9757.N1	OK	OK	OK	OK

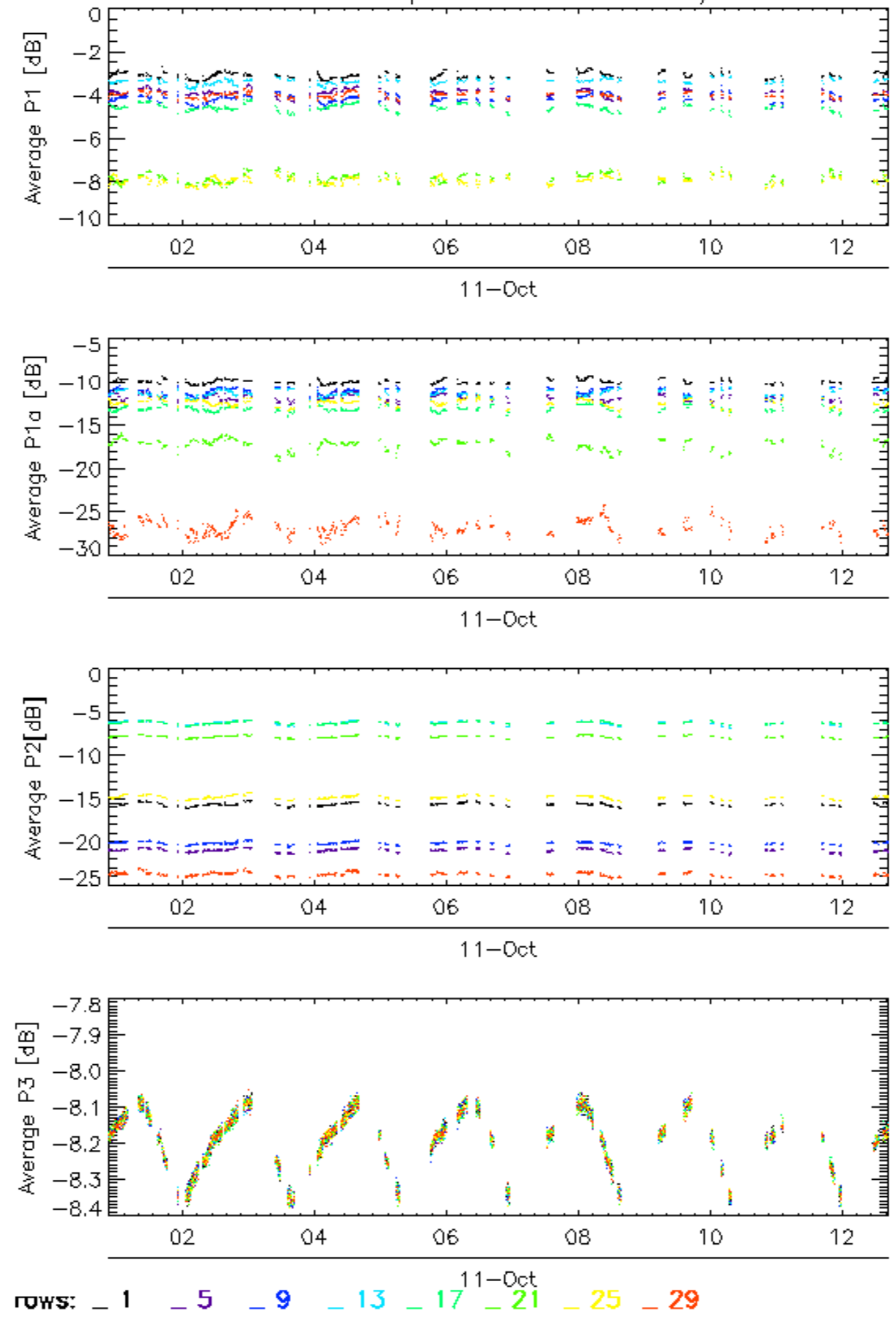
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20101011_001007_000002882093_00388_45031_9353.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_004635_000003552093_00389_45032_9383.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_015019_000002812093_00389_45032_9363.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_021455_000001902093_00390_45033_9394.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_032947_000003062093_00390_45033_9412.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_035652_000003002093_00391_45034_9414.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_050844_000001902093_00391_45034_9437.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_051218_000001102093_00391_45034_9438.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_075134_000000922093_00393_45036_9526.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_075347_000000922093_00393_45036_9525.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_092615_000002512093_00394_45037_9536.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_101202_000002812093_00394_45037_9568.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_105310_000000982093_00395_45038_9569.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_110948_000001532093_00395_45038_9563.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_201828_000001352093_00400_45043_9639.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_210842_000001902093_00401_45044_9647.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_213846_000001222093_00401_45044_9648.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_215901_000002202093_00401_45044_9640.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_222952_000001592093_00402_45045_9651.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_225047_000001162093_00402_45045_9662.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_231028_000001532093_00402_45045_9658.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101011_233827_000003002093_00402_45045_9652.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_035637_000003302093_00391_45034_9722.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_060020_000002082093_00392_45035_9740.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_065116_000002142093_00392_45035_9758.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_073759_000000922093_00393_45036_9759.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_083153_000002512093_00393_45036_9793.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_093046_000001162093_00394_45037_9794.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101011_115331_000002262093_00395_45038_9847.N1					OK	OK	OK	OK

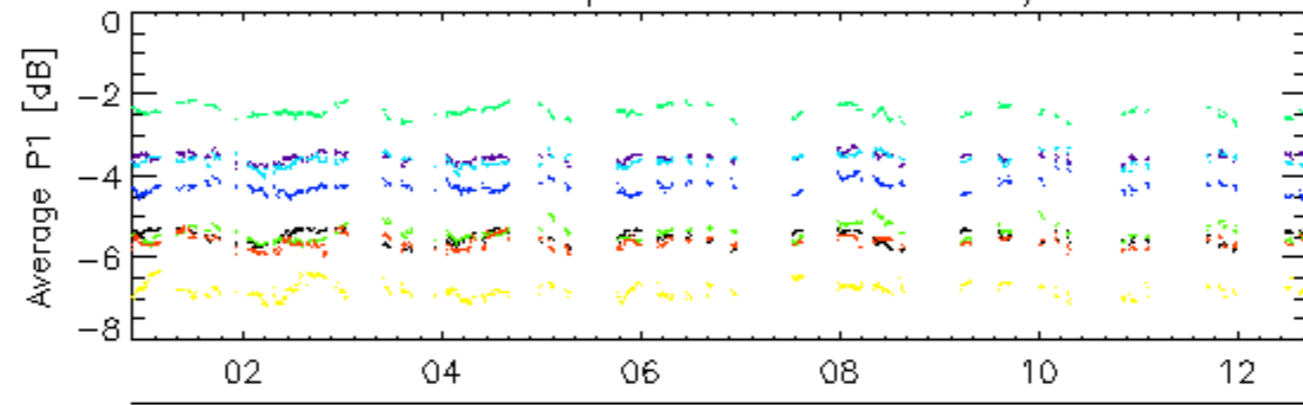
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20101011_001551_000003302093_00388_45031_9344.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_002036_000015142093_00388_45031_9364.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_010953_000001492093_00389_45032_9366.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_011752_000000442093_00389_45032_9371.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_012505_000000592093_00389_45032_9370.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_013158_000002852093_00389_45032_9368.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_015636_000000292093_00389_45032_9367.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_015636_000003302093_00389_45032_9401.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_030329_000005092093_00390_45033_9400.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_031144_000003002093_00390_45033_9422.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_034236_000007192093_00390_45033_9420.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_044108_000008092093_00391_45034_9419.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_045408_000002402093_00391_45034_9442.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_051748_000014092093_00391_45034_9448.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_061939_000004042093_00392_45035_9446.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_063109_000002402093_00392_45035_9445.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_223230_000001802093_00402_45045_9653.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_223230_000001802093_00402_45045_9656.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_225243_000010192093_00402_45045_9669.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_231258_000001792093_00402_45045_9665.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_232101_000002102093_00402_45045_9664.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_234414_000002402093_00402_45045_9666.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_234729_000016492093_00402_45045_9687.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101011_234729_000016492093_00402_45045_9691.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_063439_000002402093_00392_45035_9745.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_065824_000019042093_00392_45035_9748.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_081400_000003152093_00393_45036_9780.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_083900_000019642093_00393_45036_9783.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_094345_000009592093_00394_45037_9814.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_101936_000017842093_00394_45037_9817.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_111220_000001502093_00395_45038_9839.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_111813_000013342093_00395_45038_9843.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_120012_000016642093_00395_45038_9846.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_124954_000008692093_00396_45039_9883.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101011_134048_000002852093_00396_45039_9885.N1					OK	OK	OK	OK

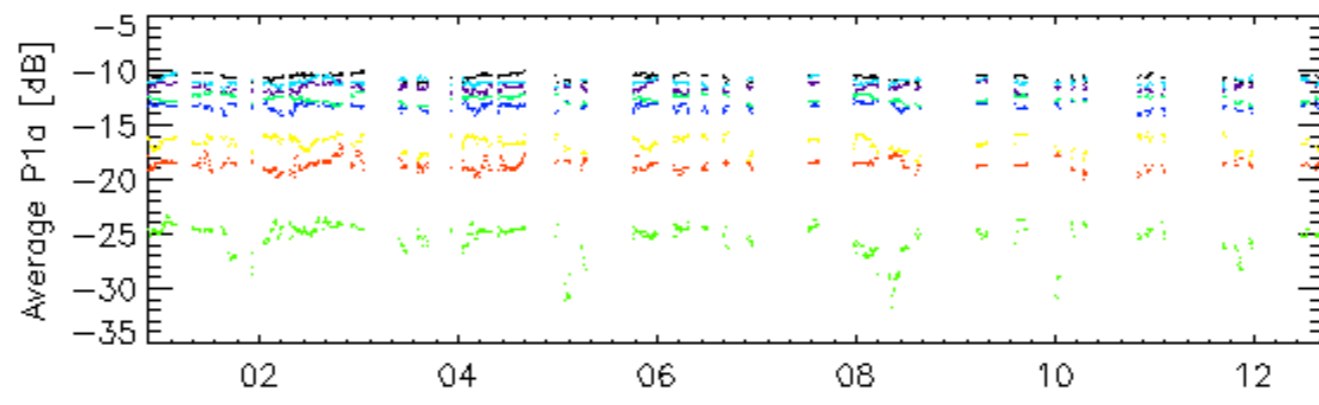
Calibration pulses for GM1 SS3 H/H



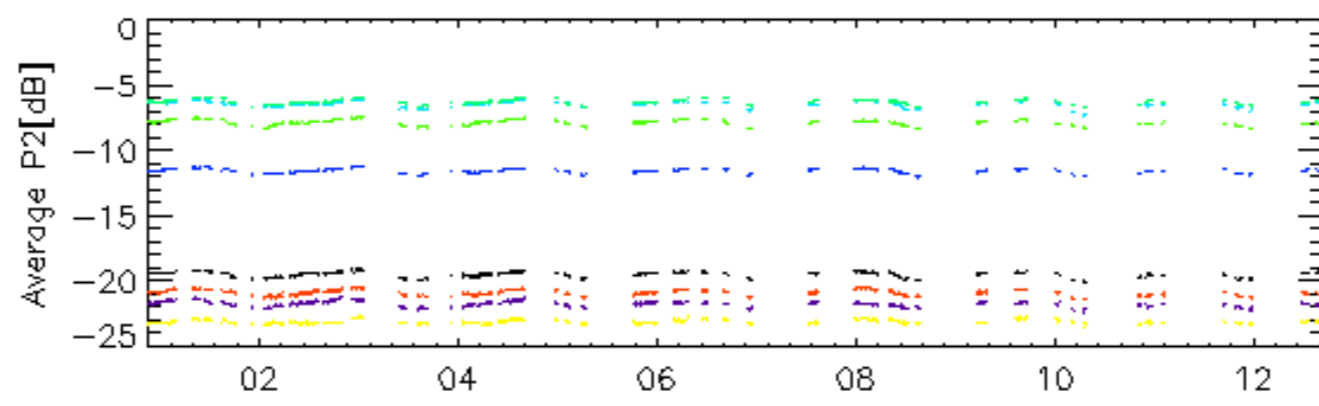
Calibration pulses for GM1 SS3 H/H



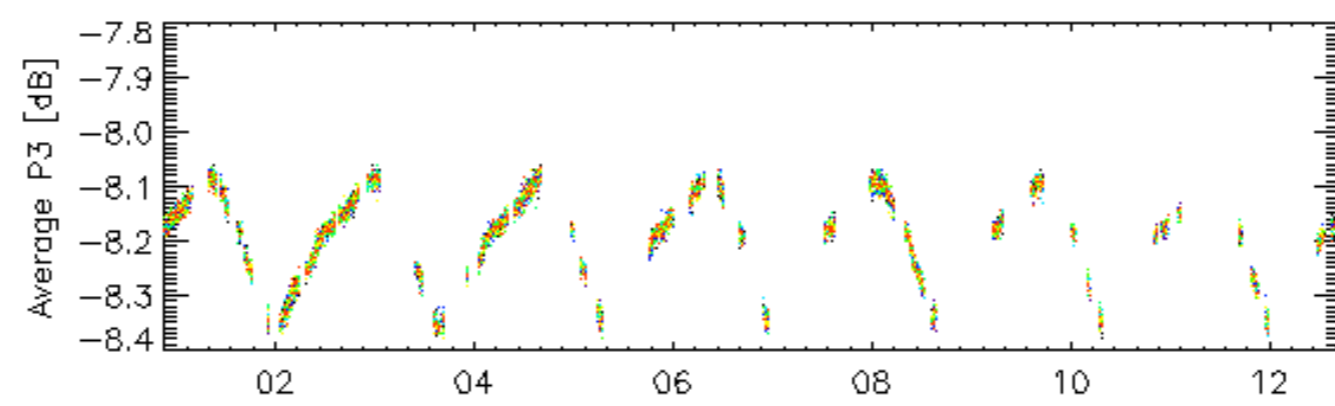
11-Oct



11-Oct



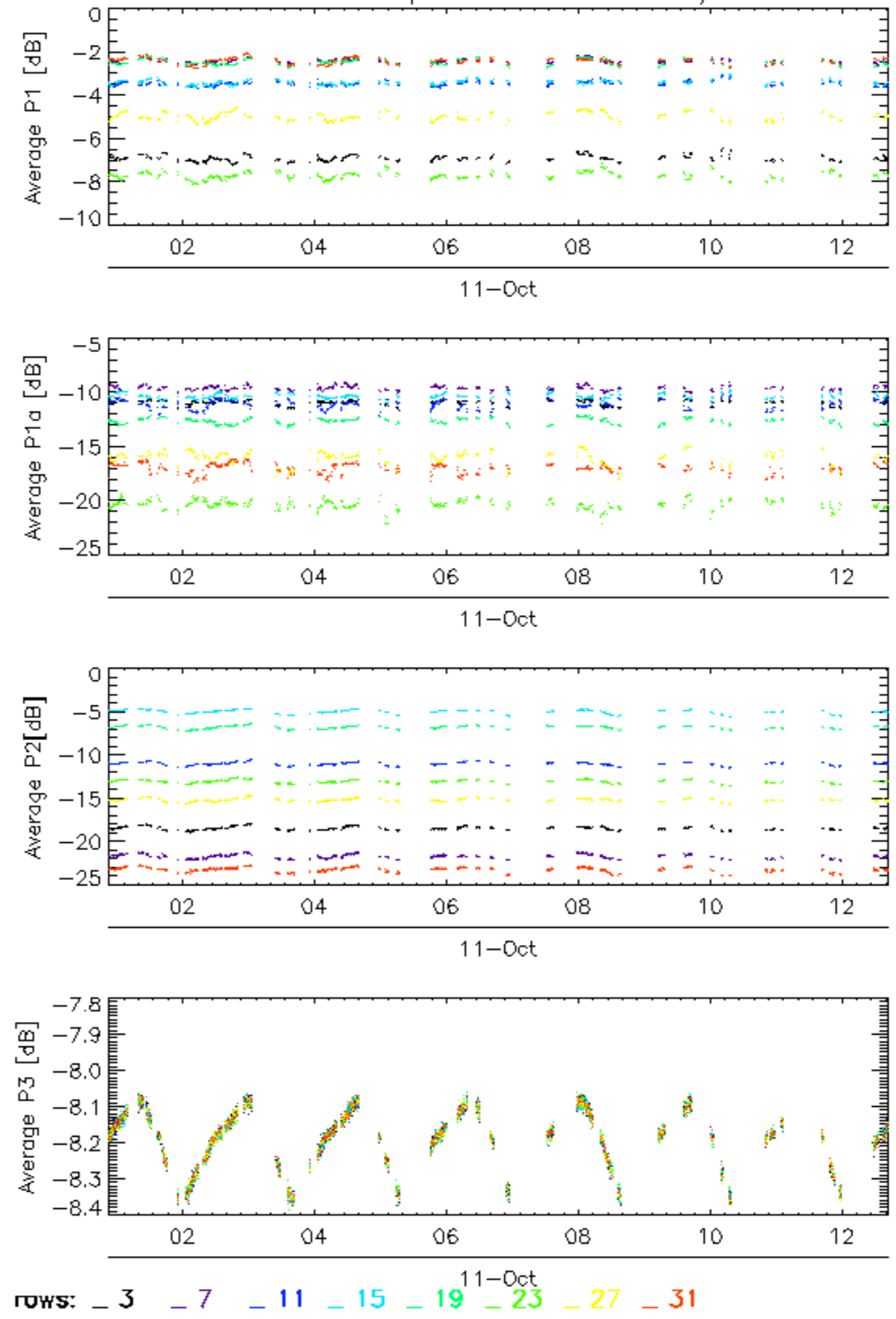
11-Oct



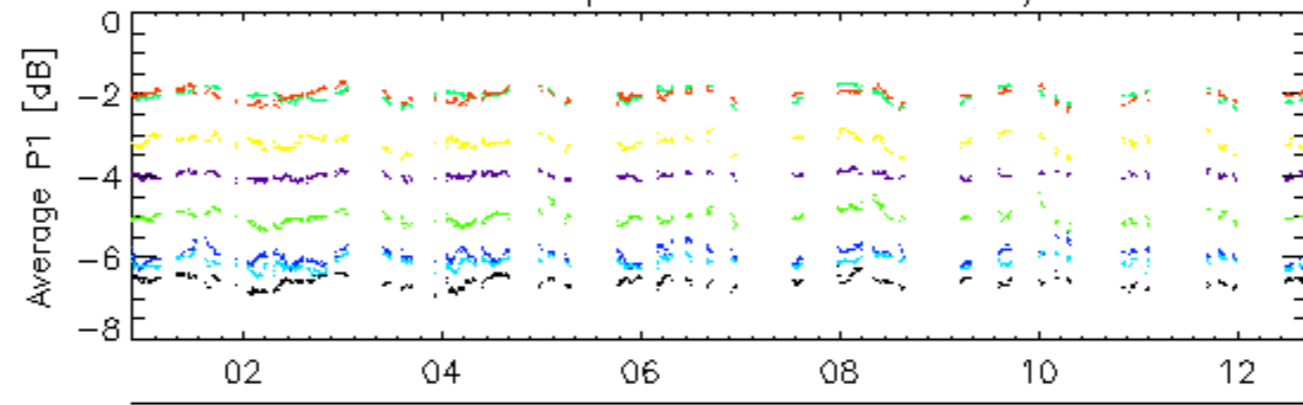
11-Oct

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

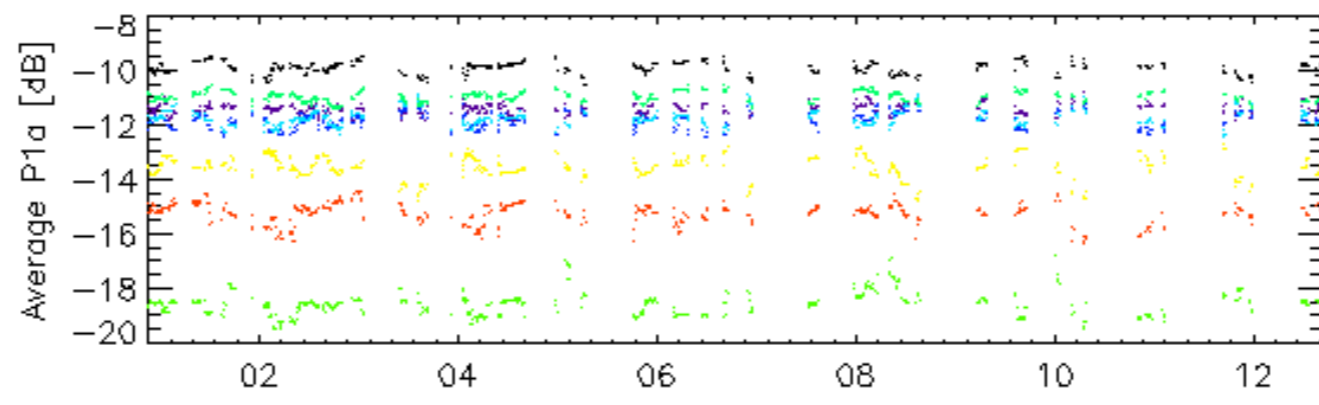
Calibration pulses for GM1 SS3 H/H



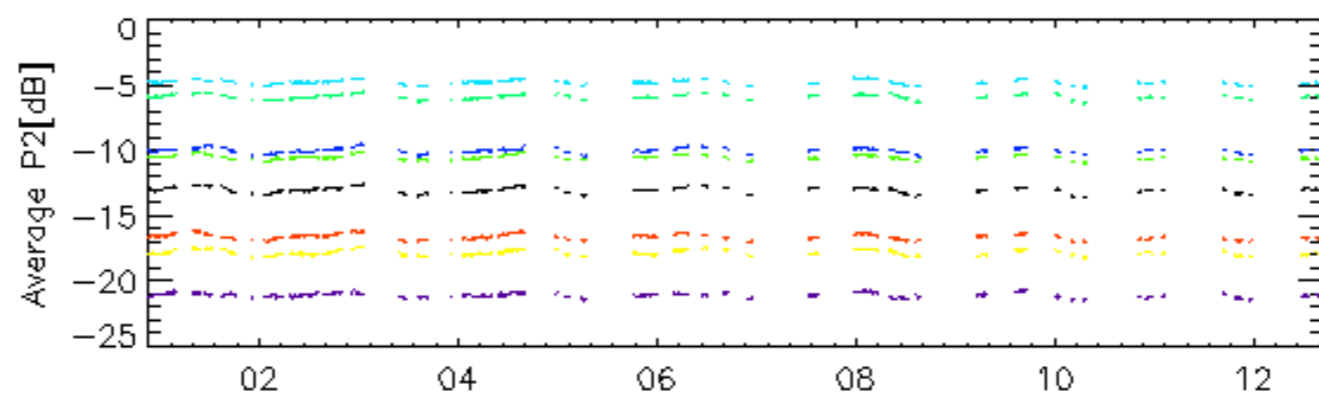
Calibration pulses for GM1 SS3 H/H



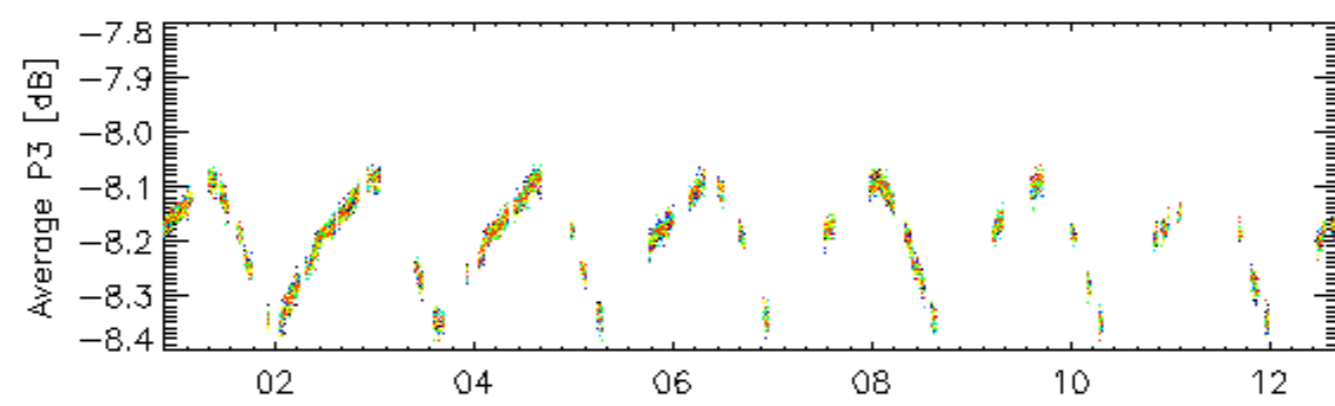
11-Oct



11-Oct



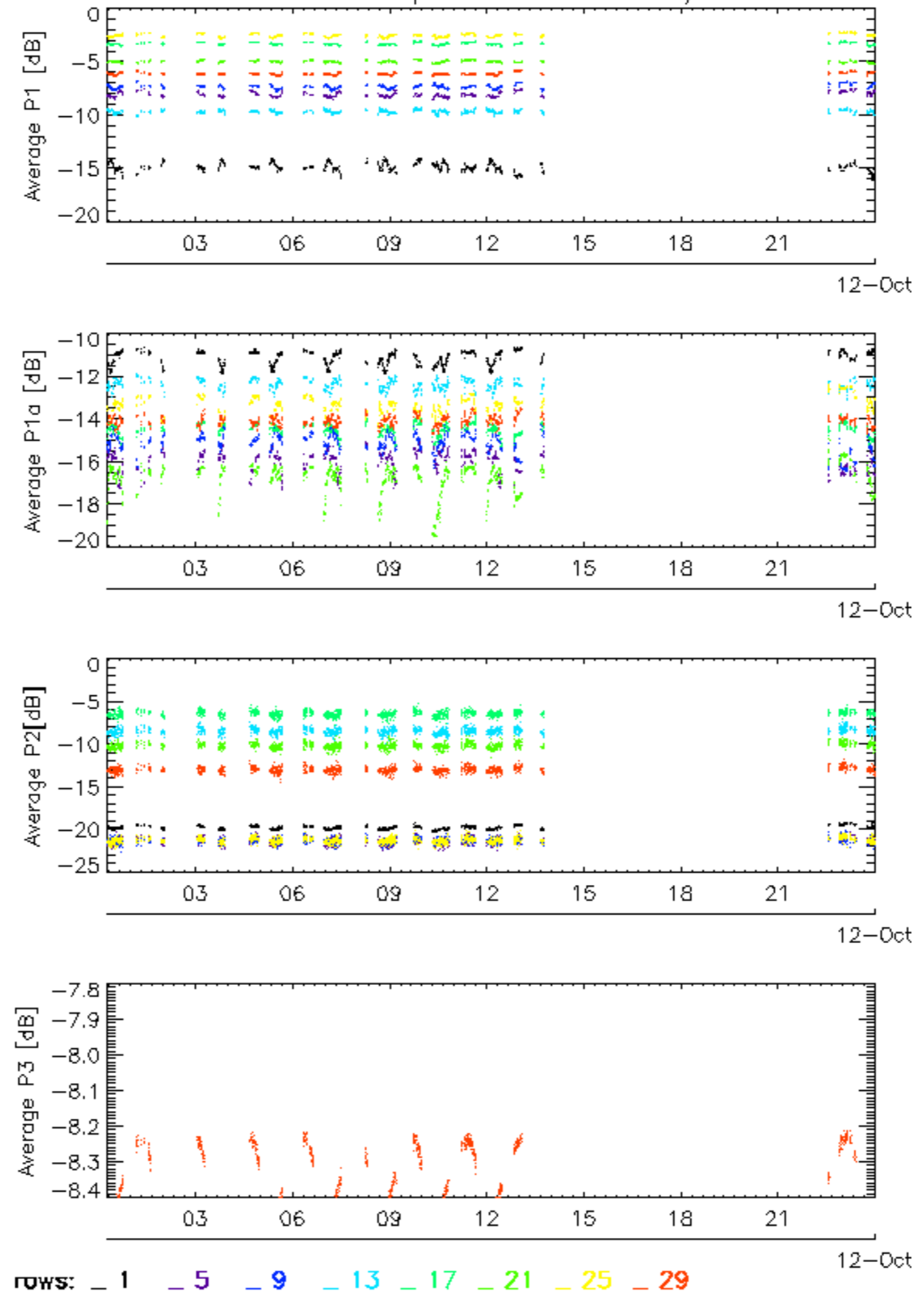
11-Oct



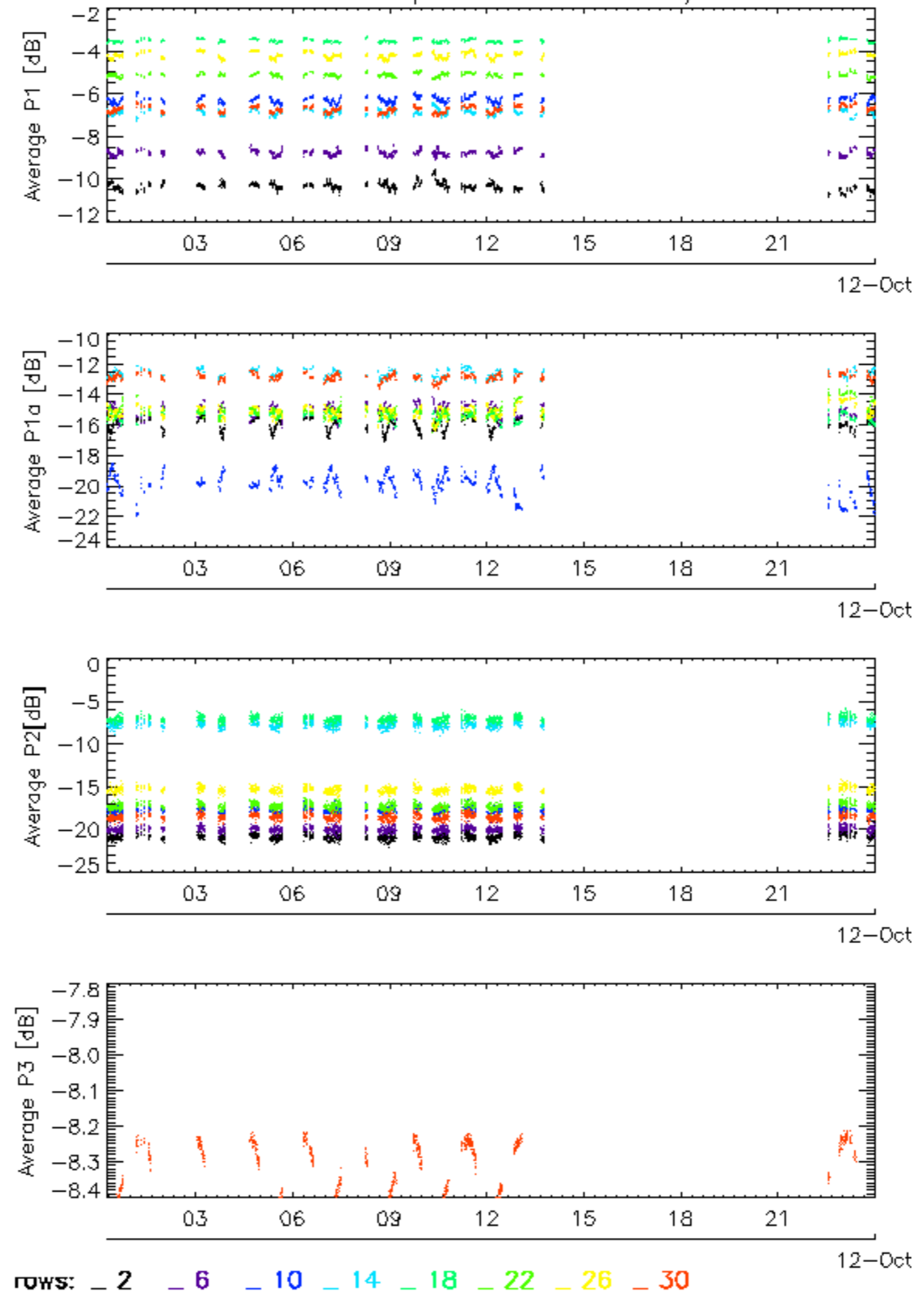
11-Oct

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

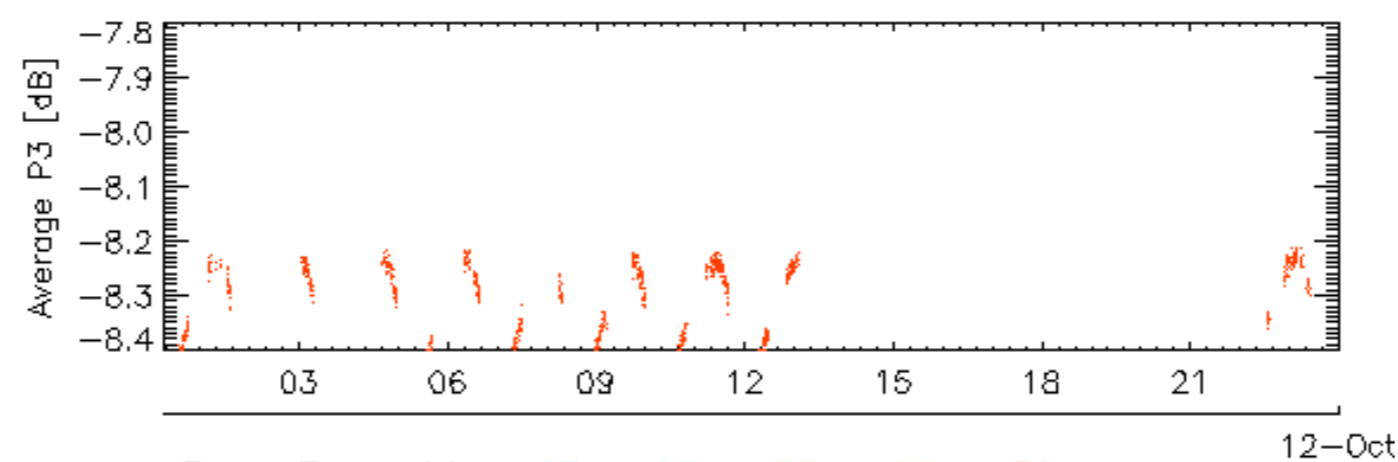
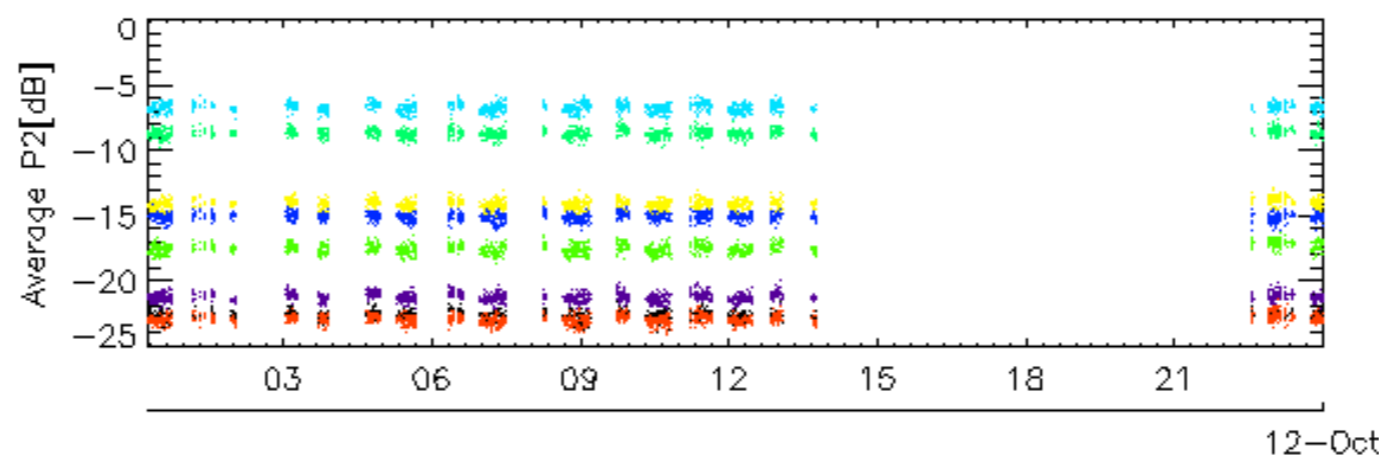
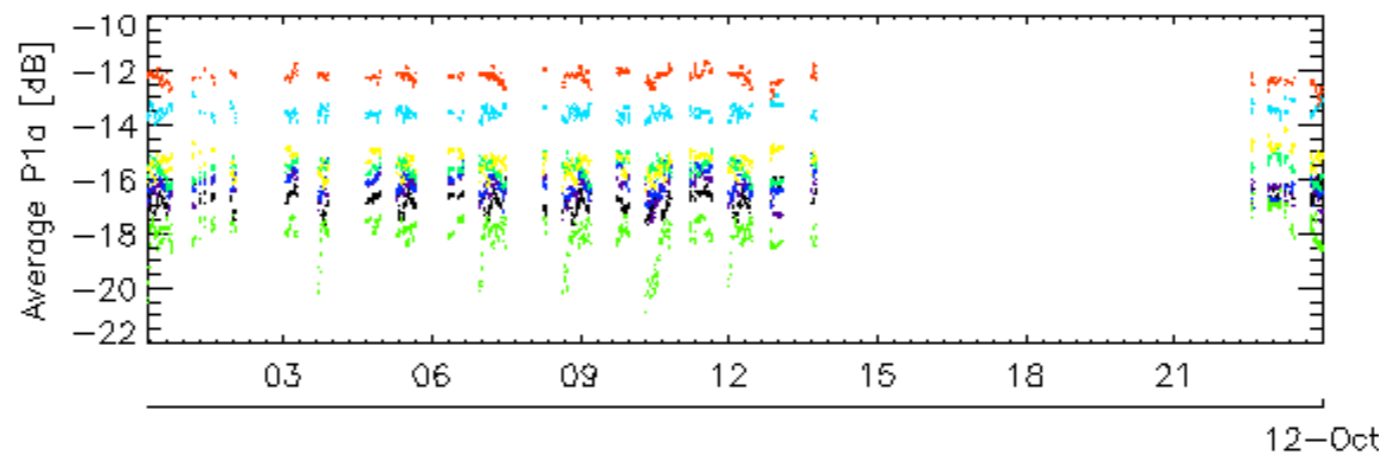
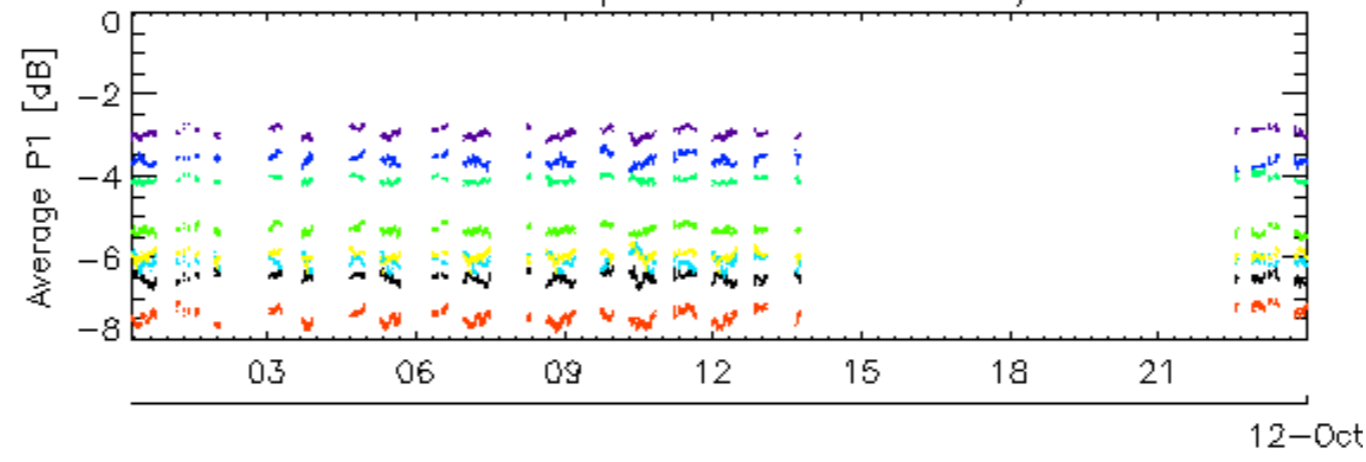
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

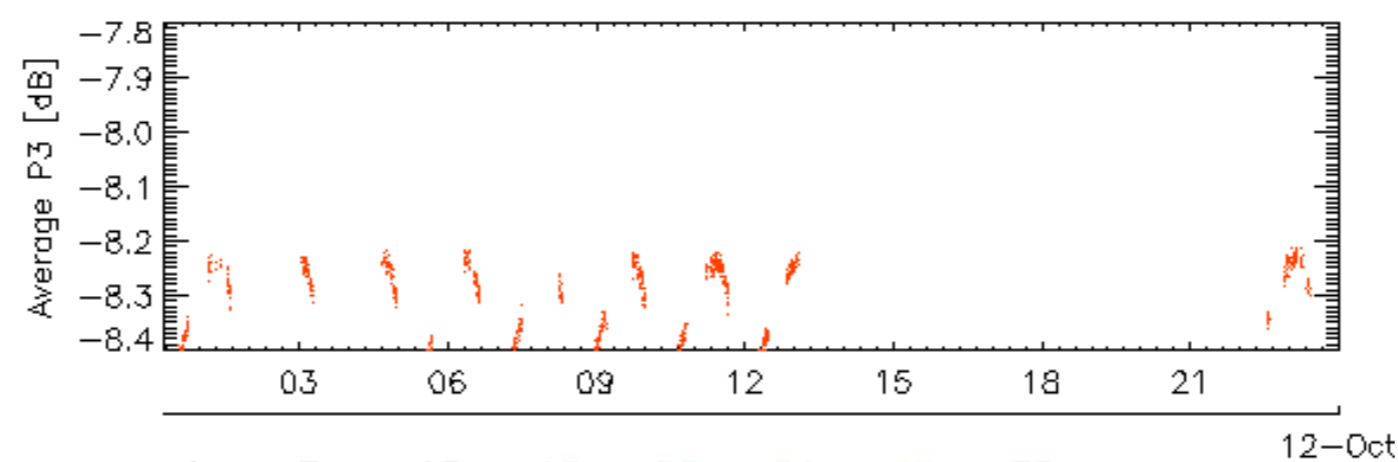
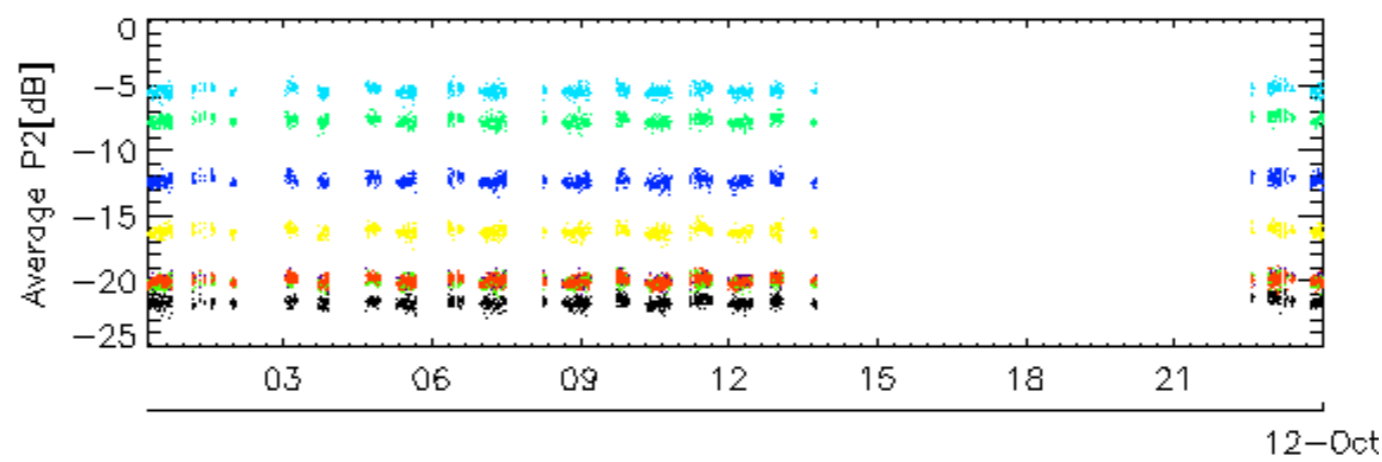
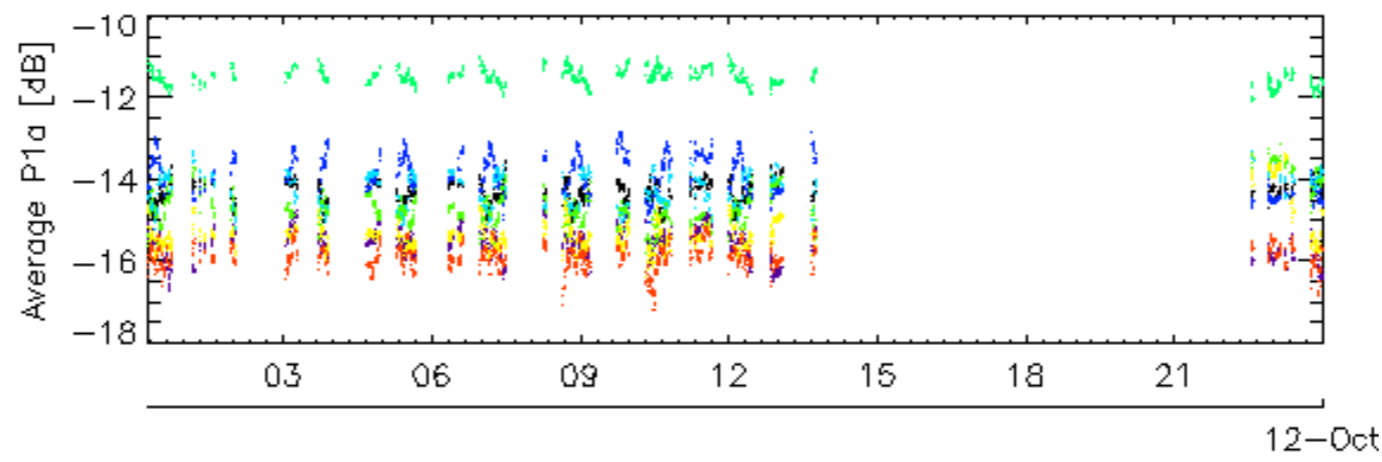
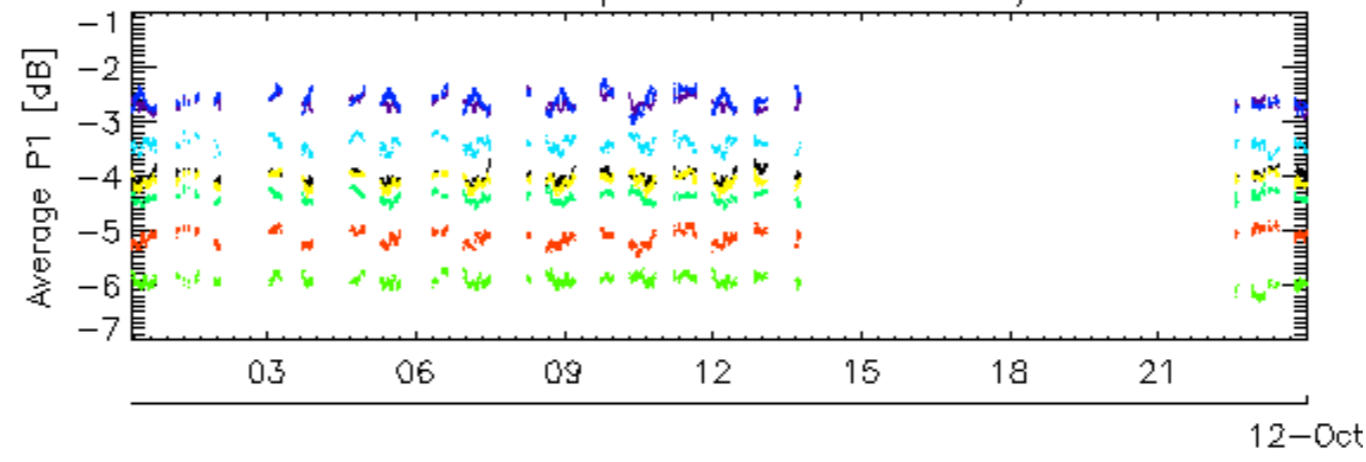


Calibration pulses for WVS IS2 V/V

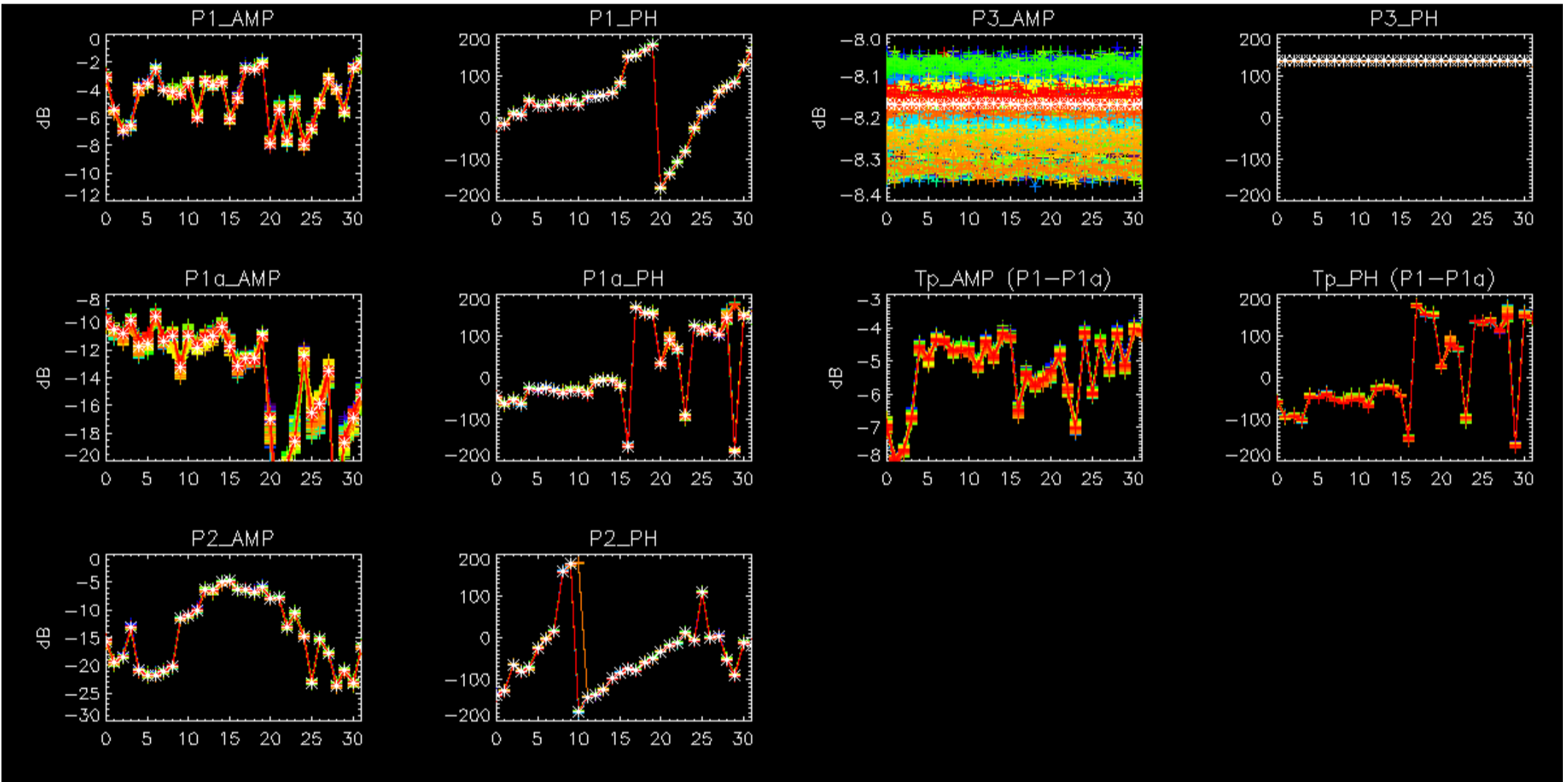


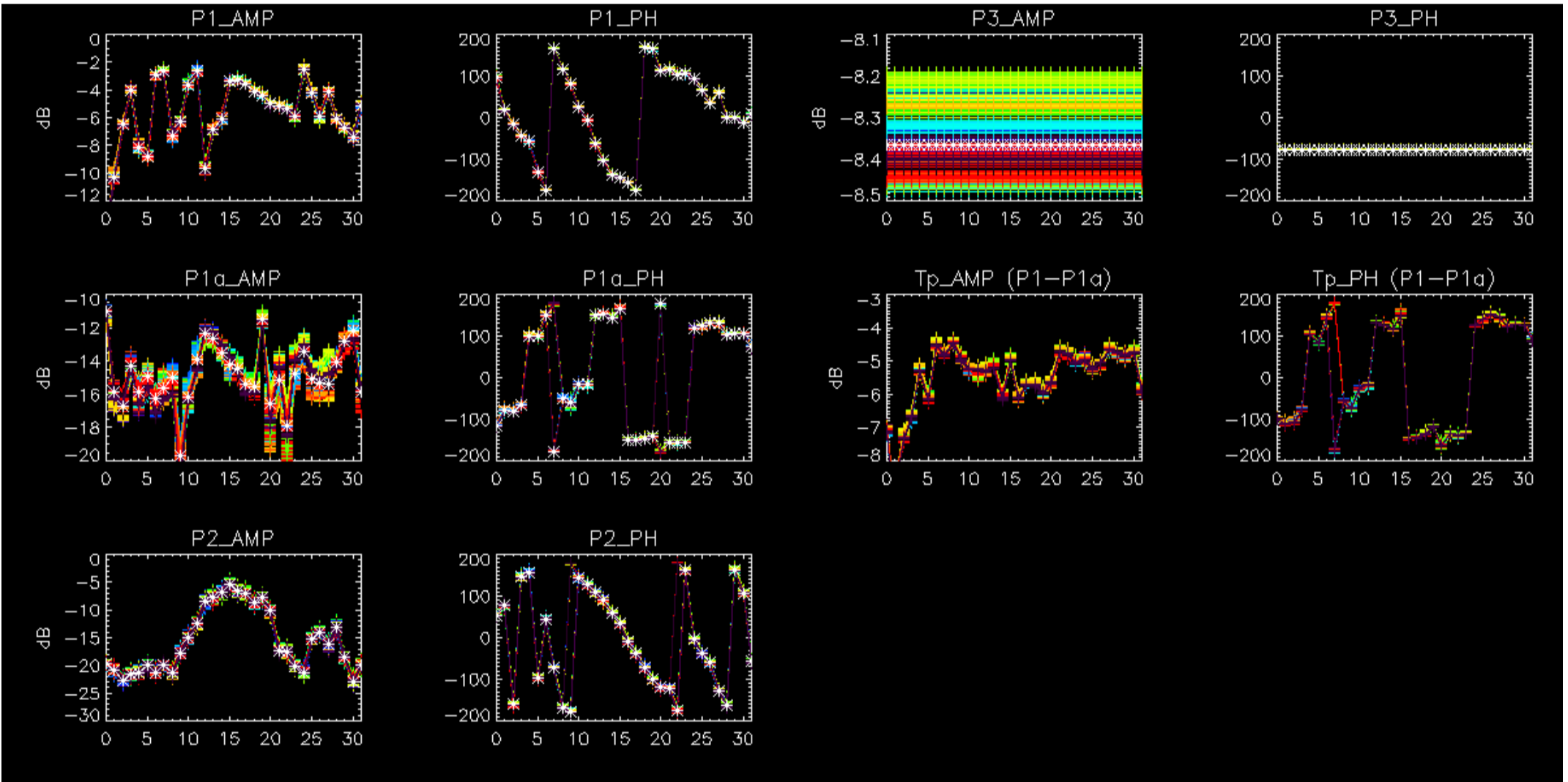
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

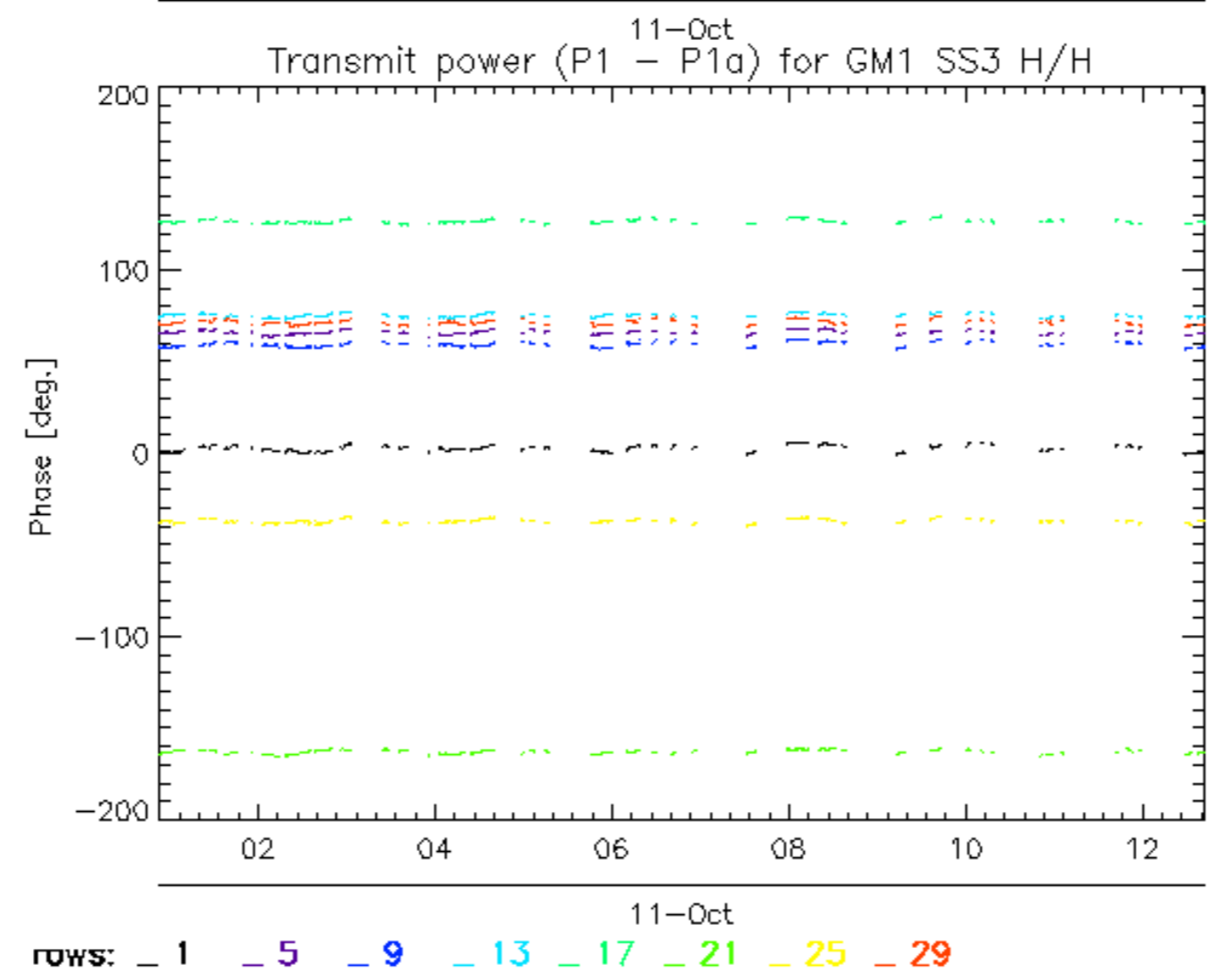
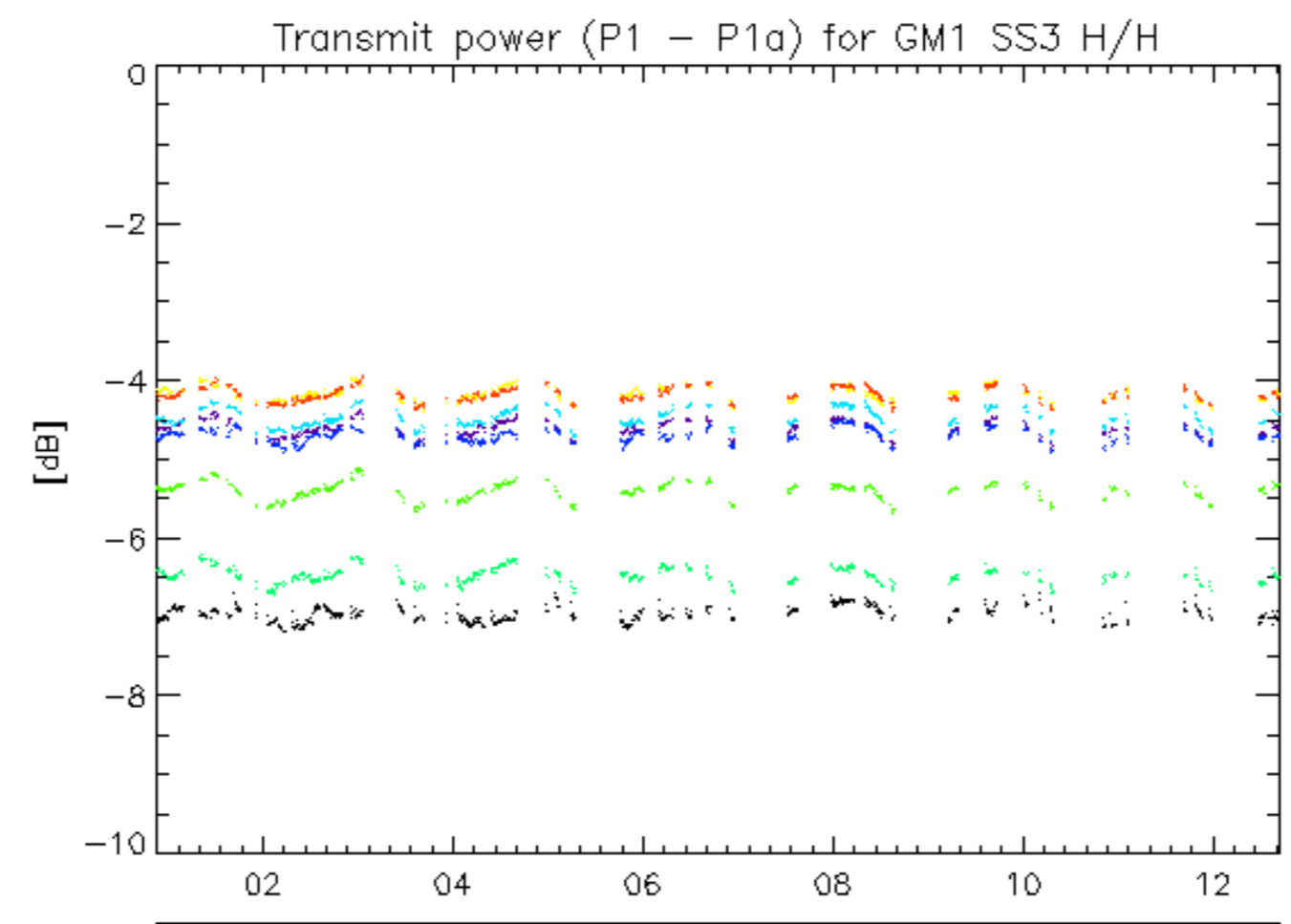
Calibration pulses for WVS IS2 V/V

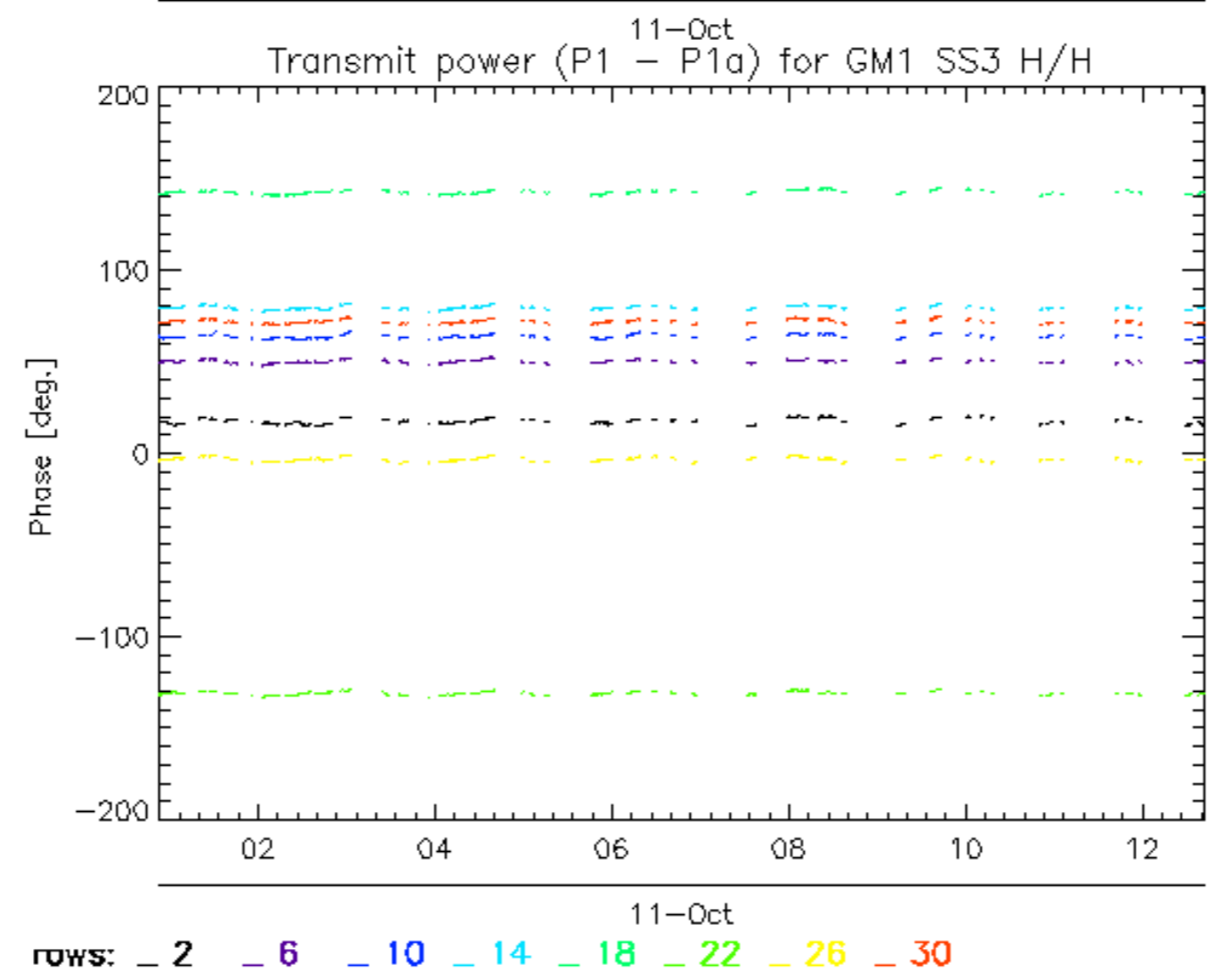
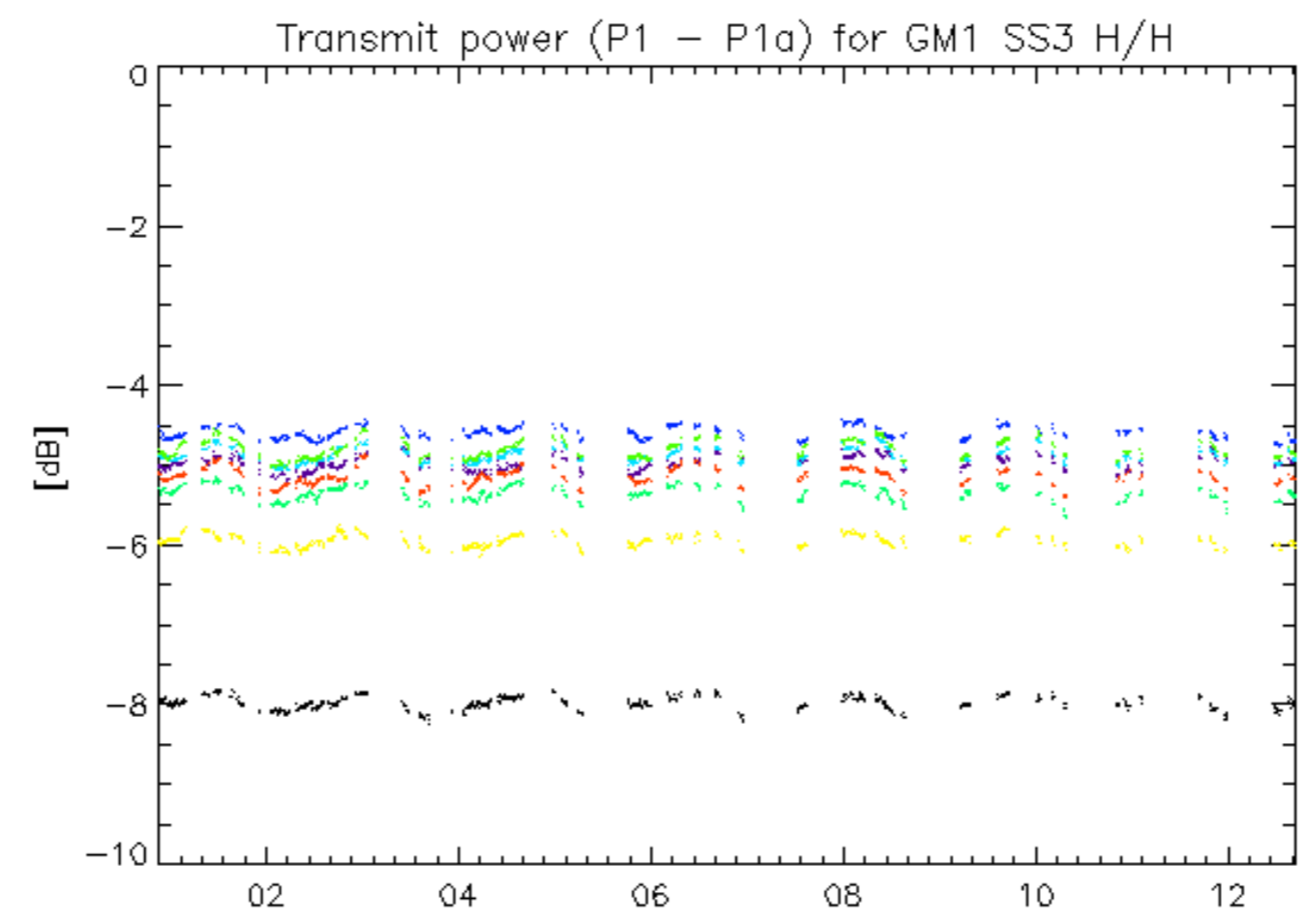


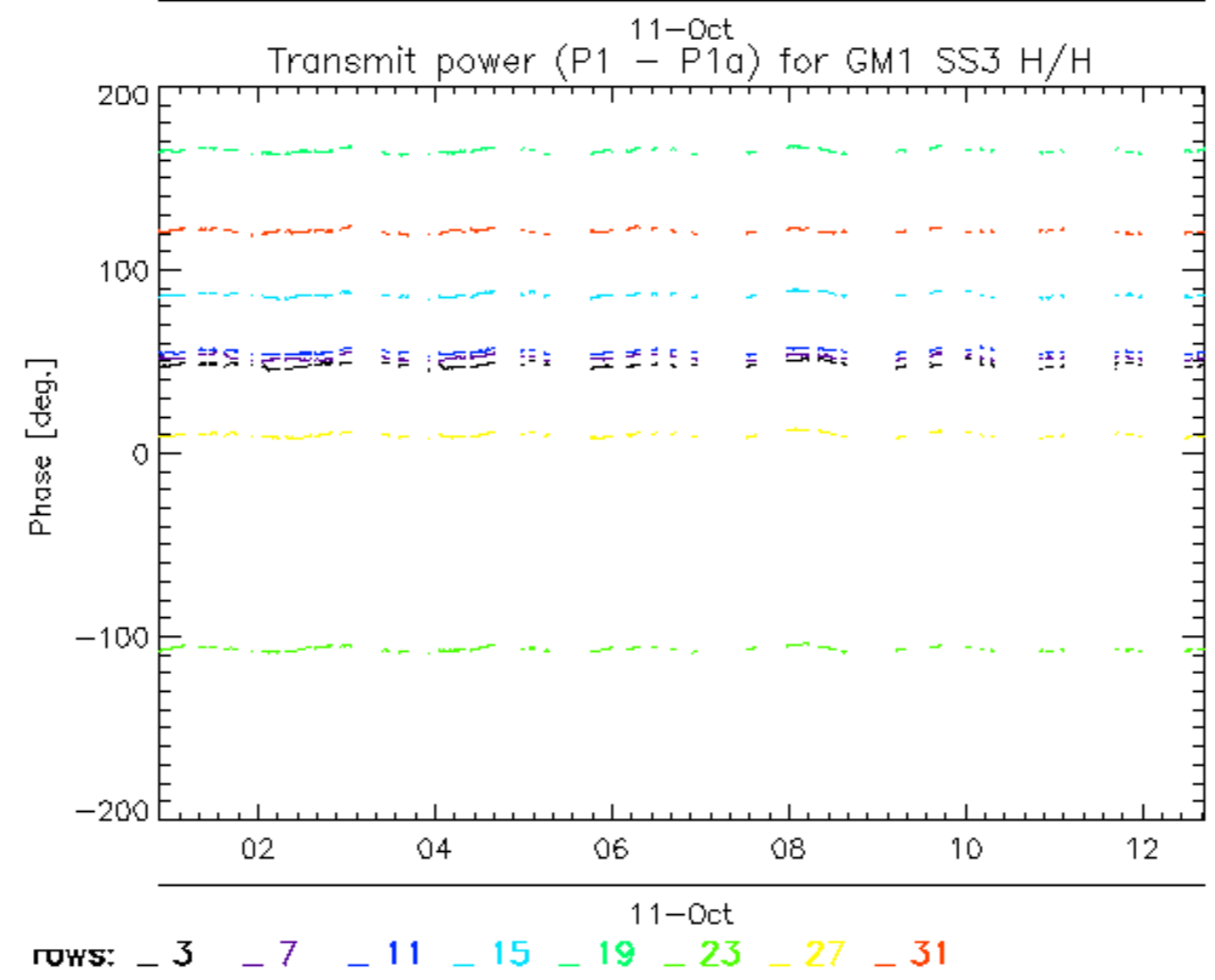
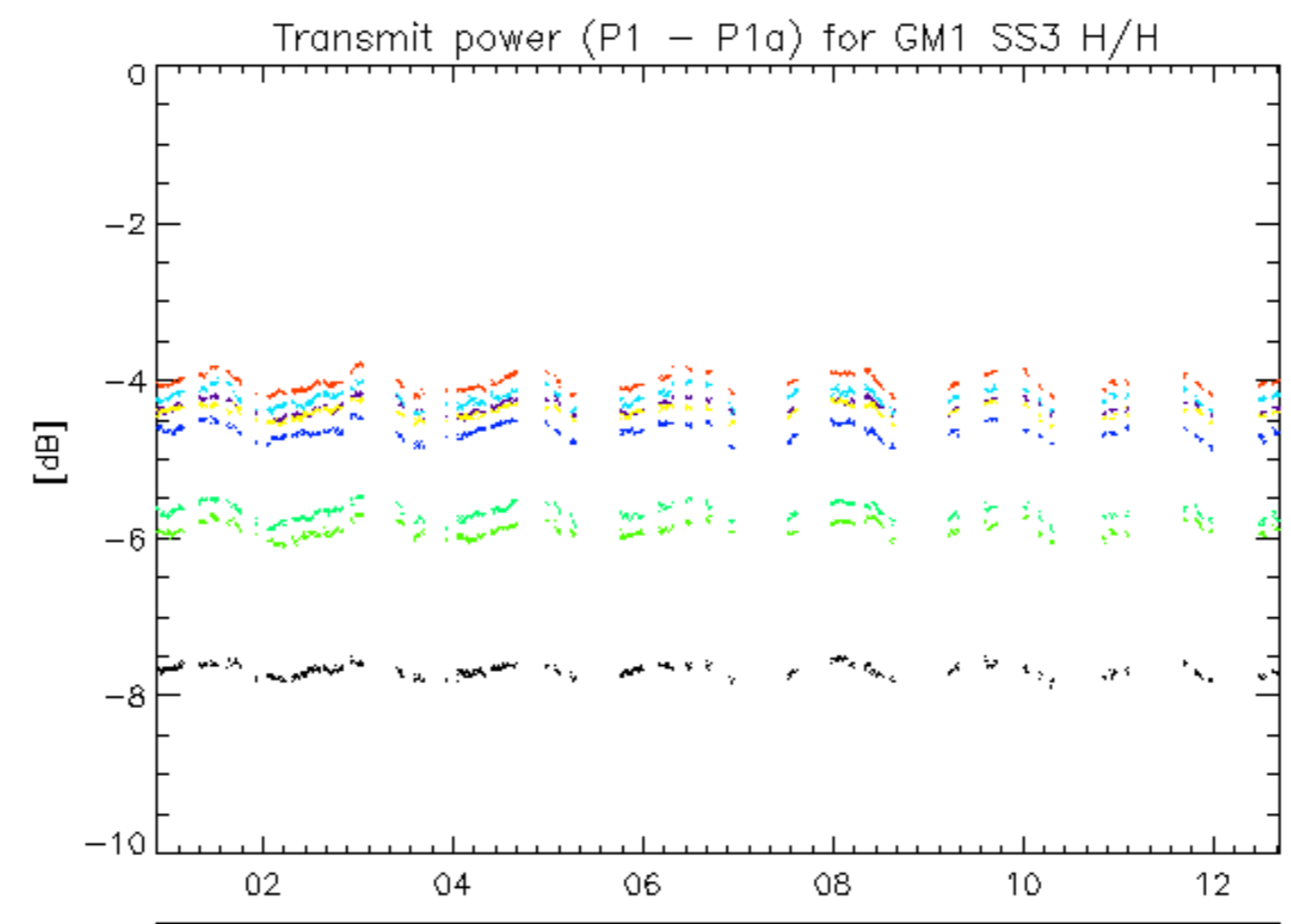
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

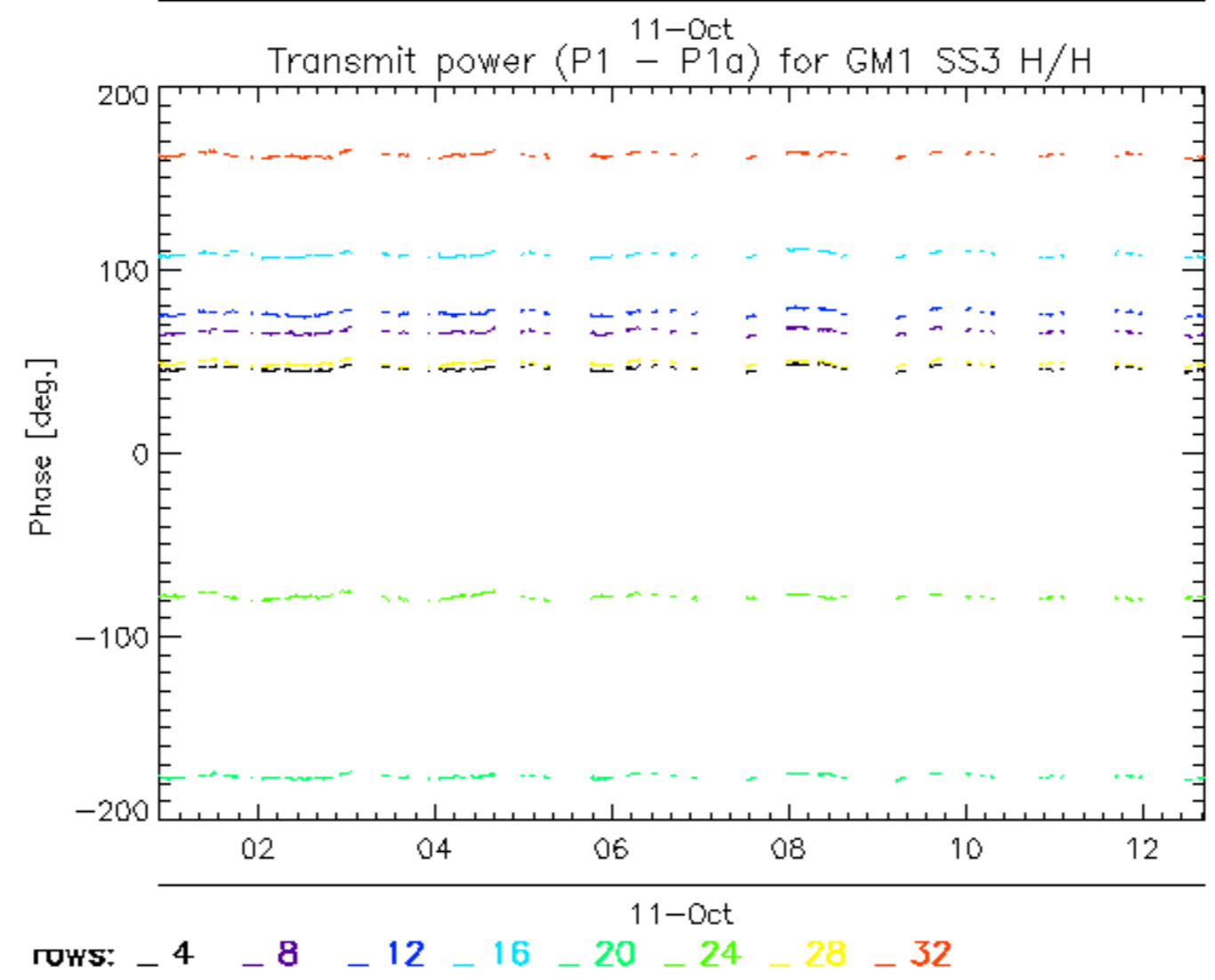
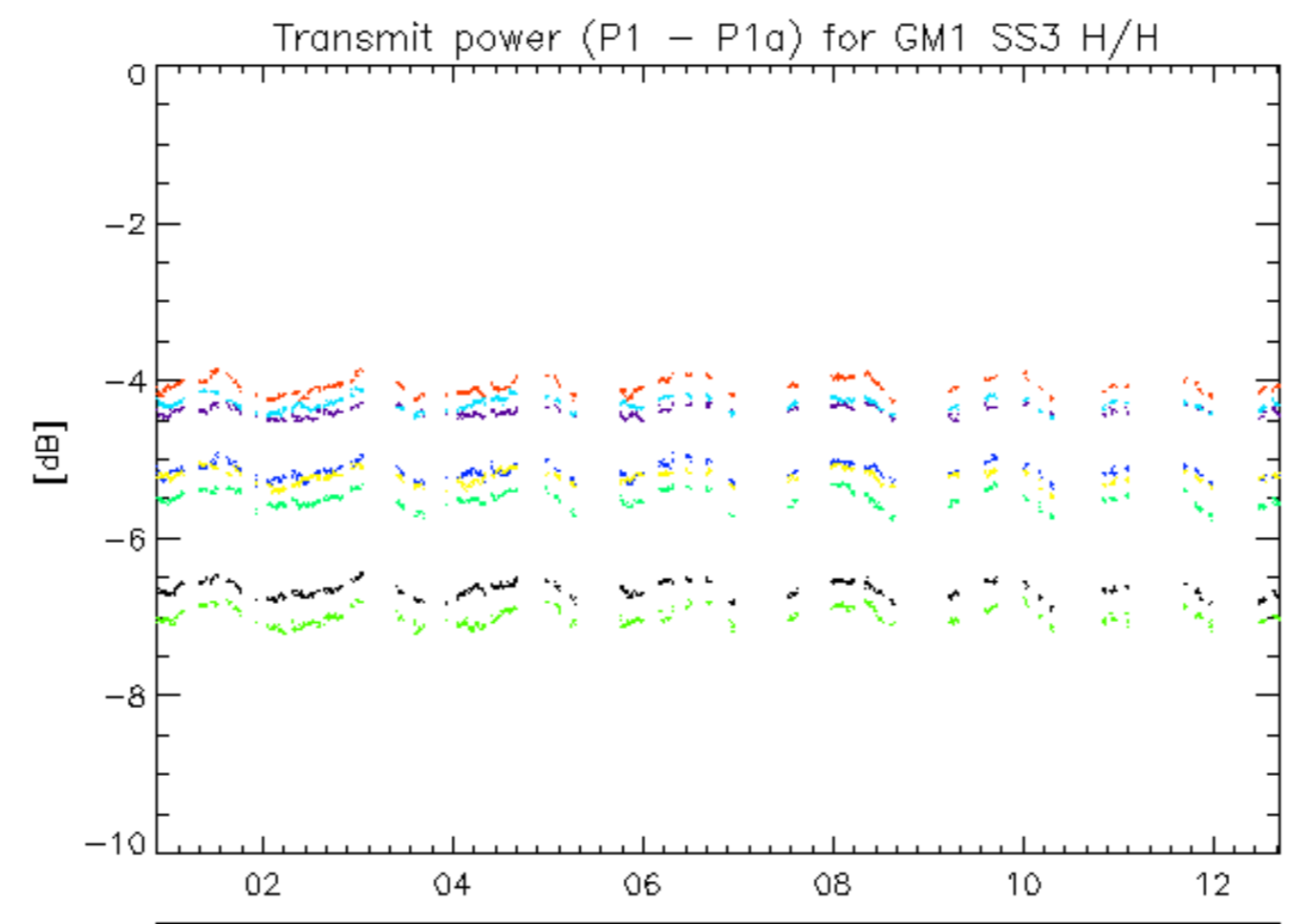


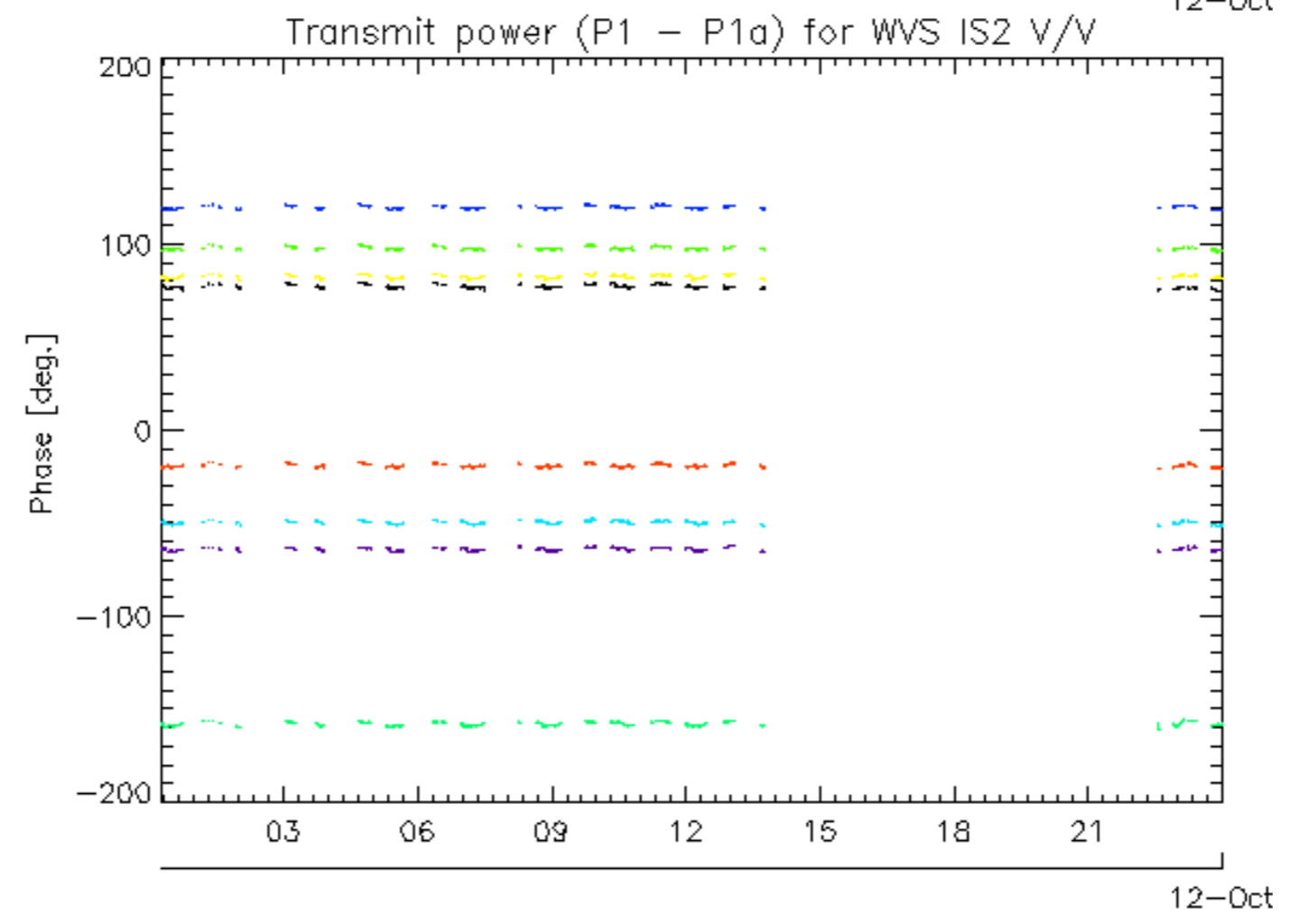
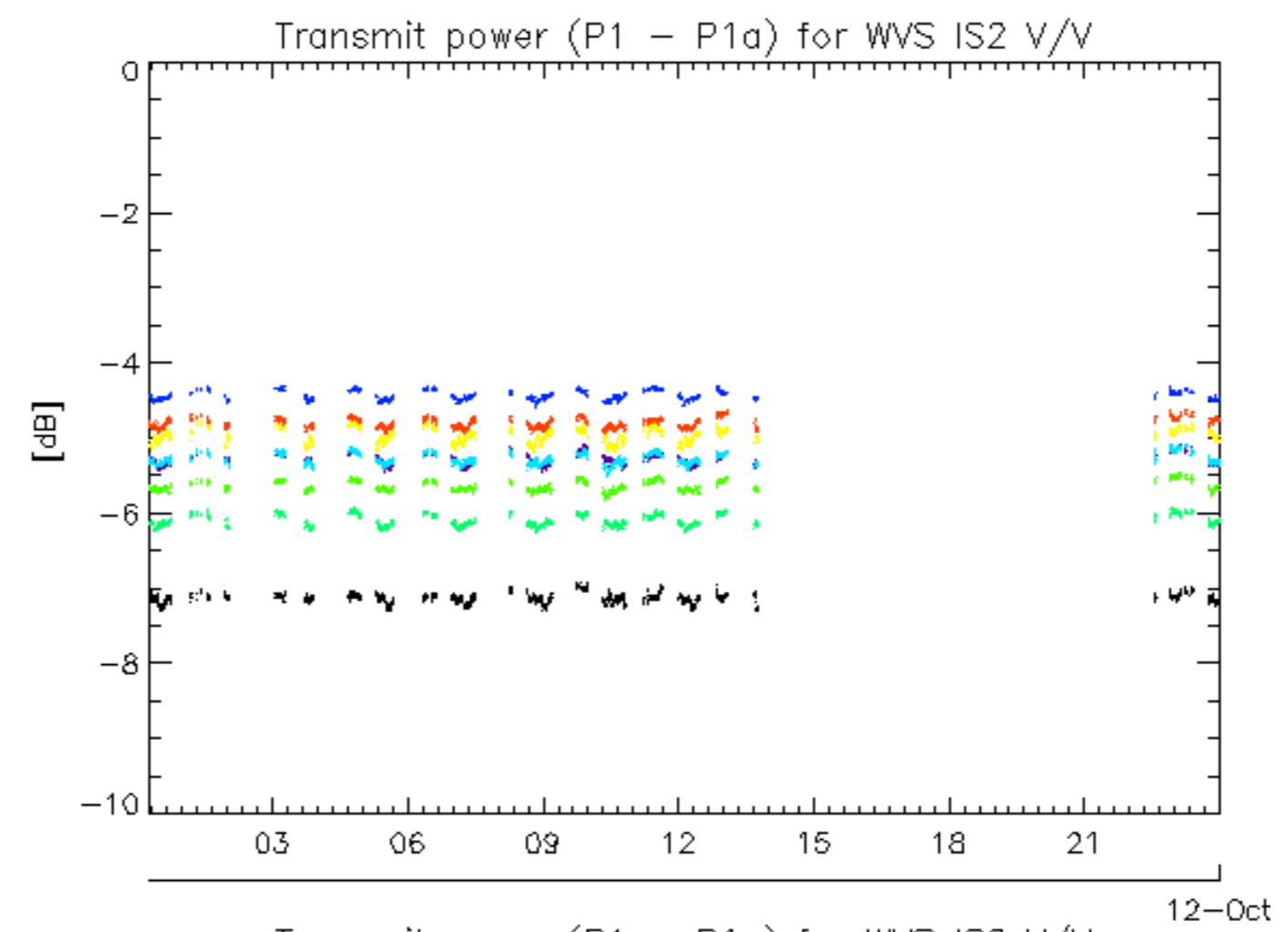




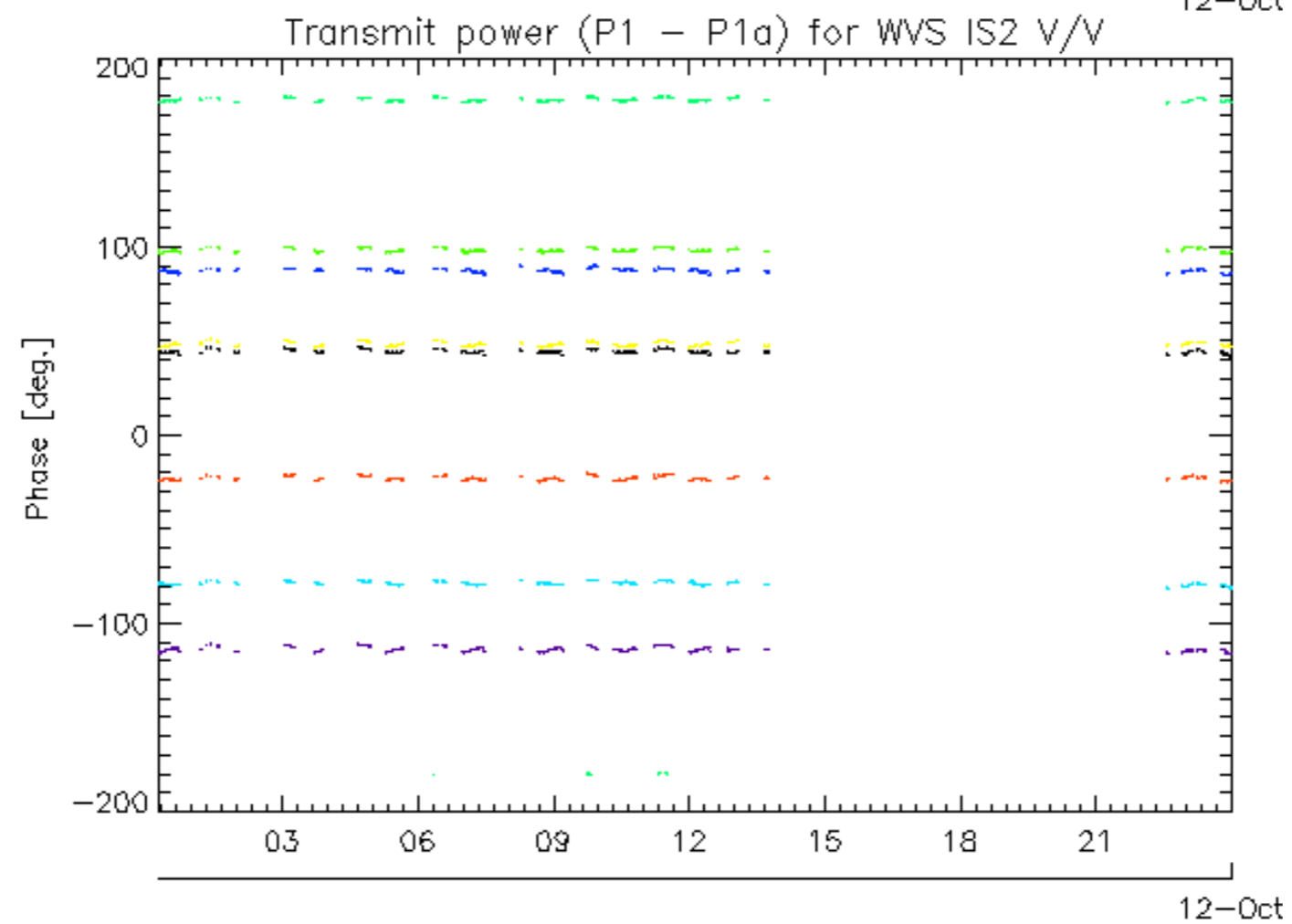
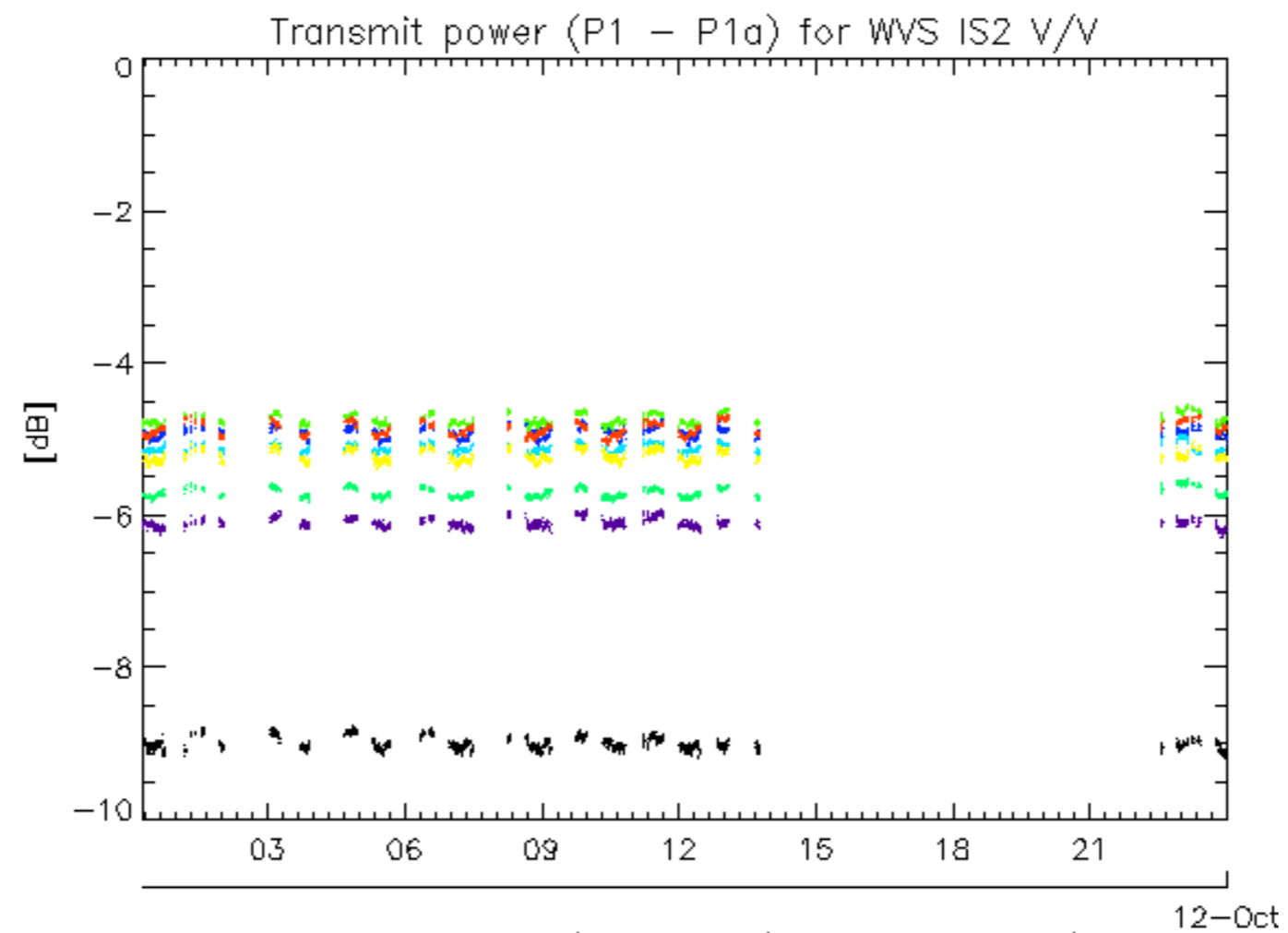




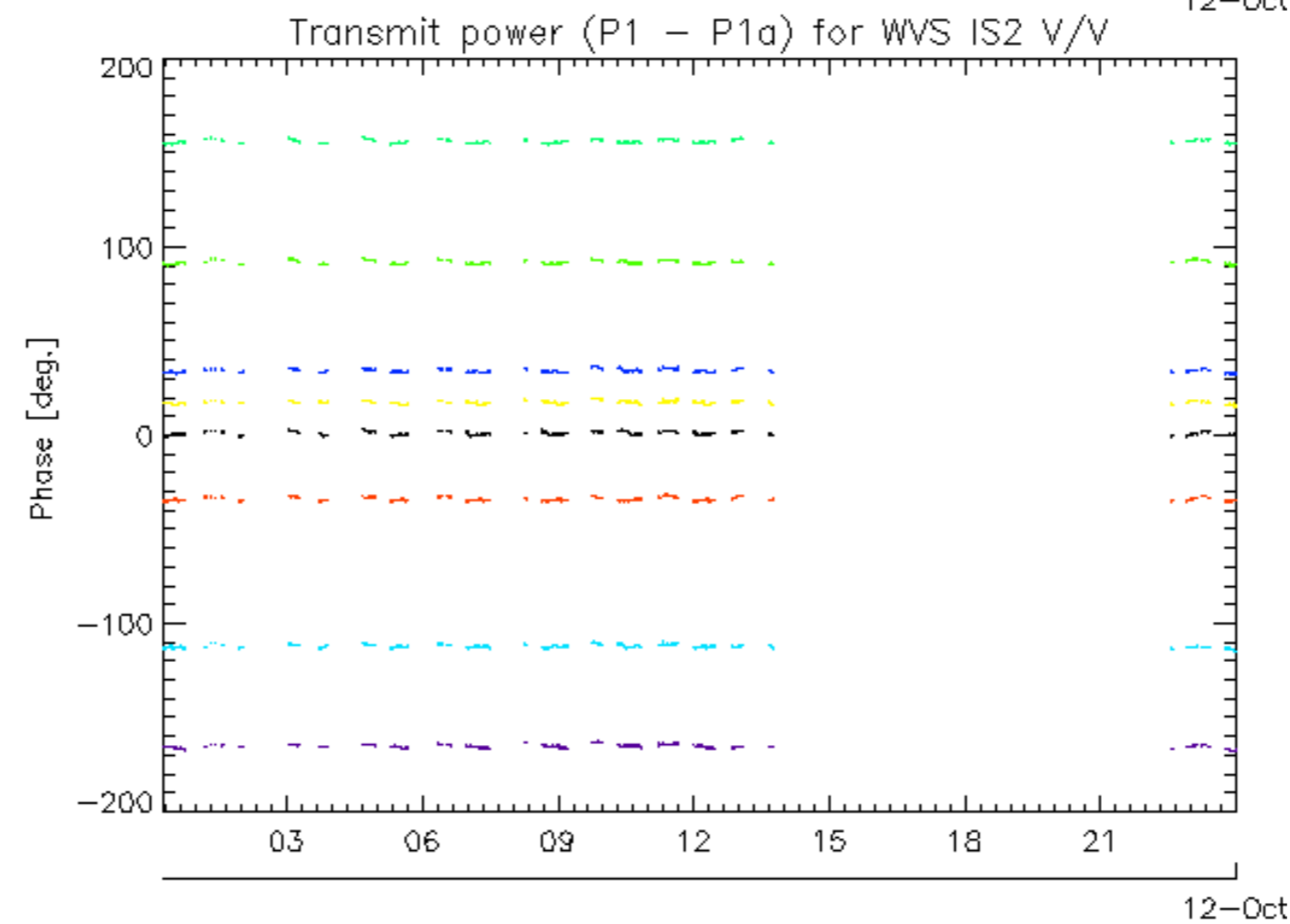
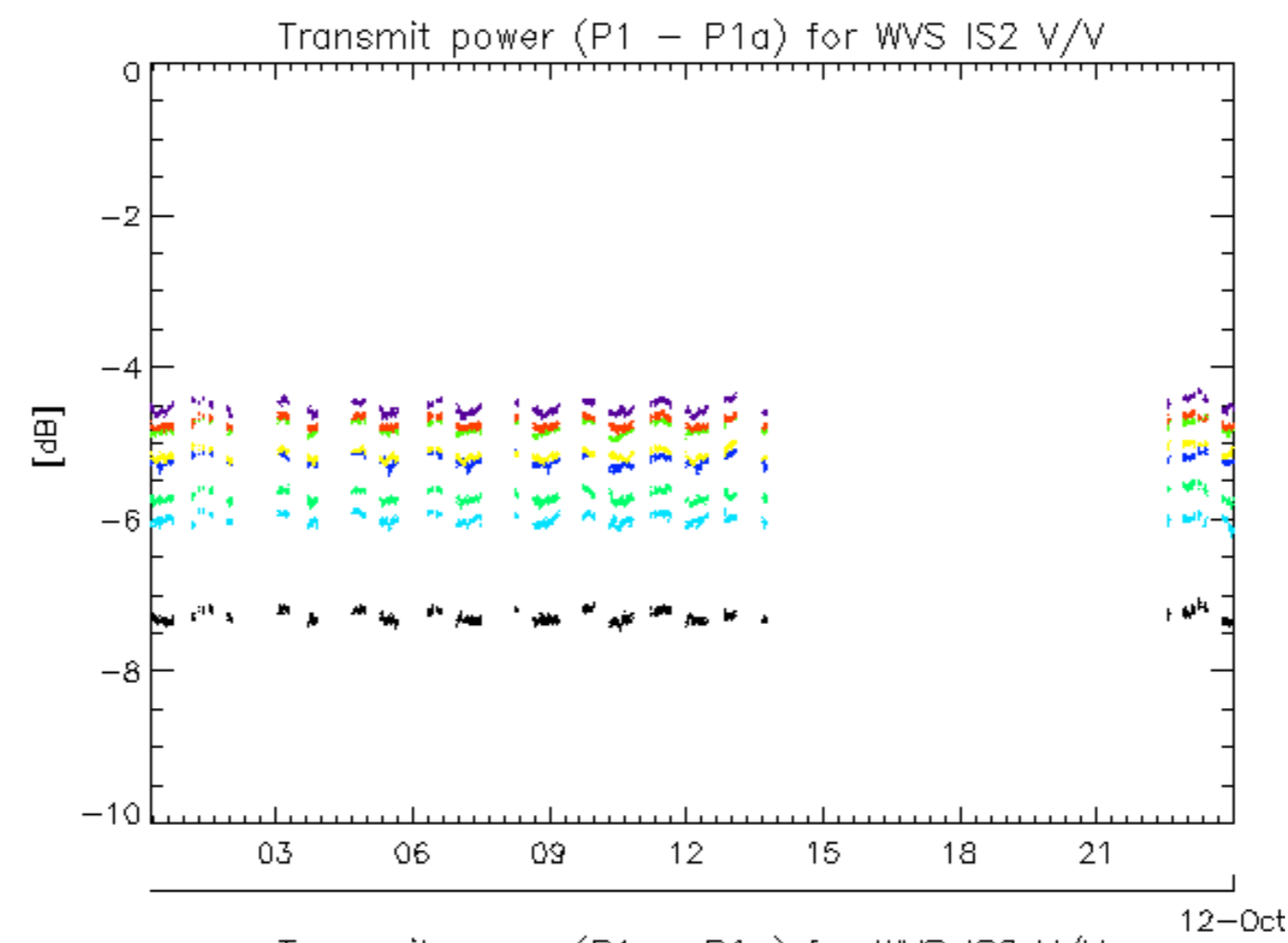




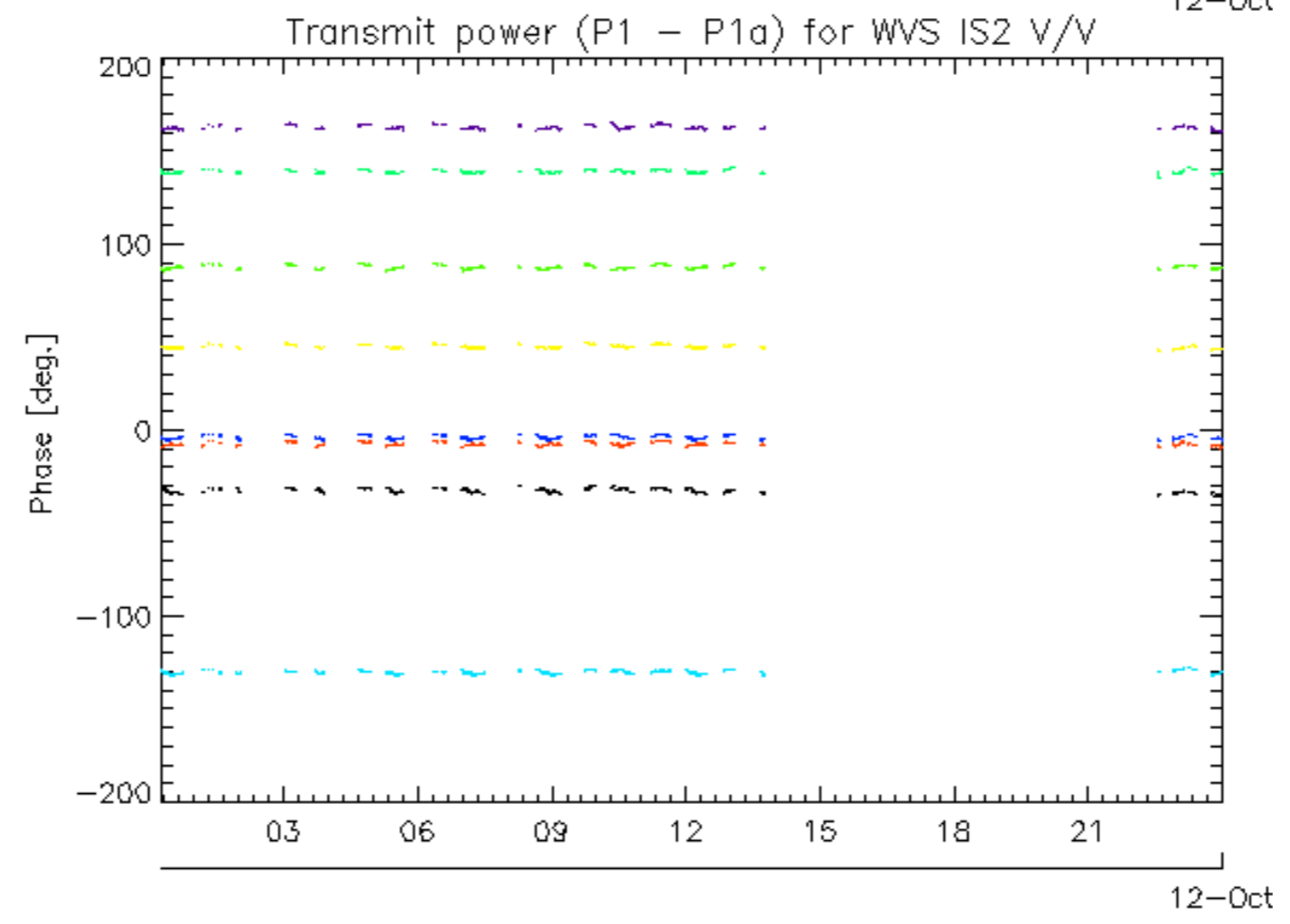
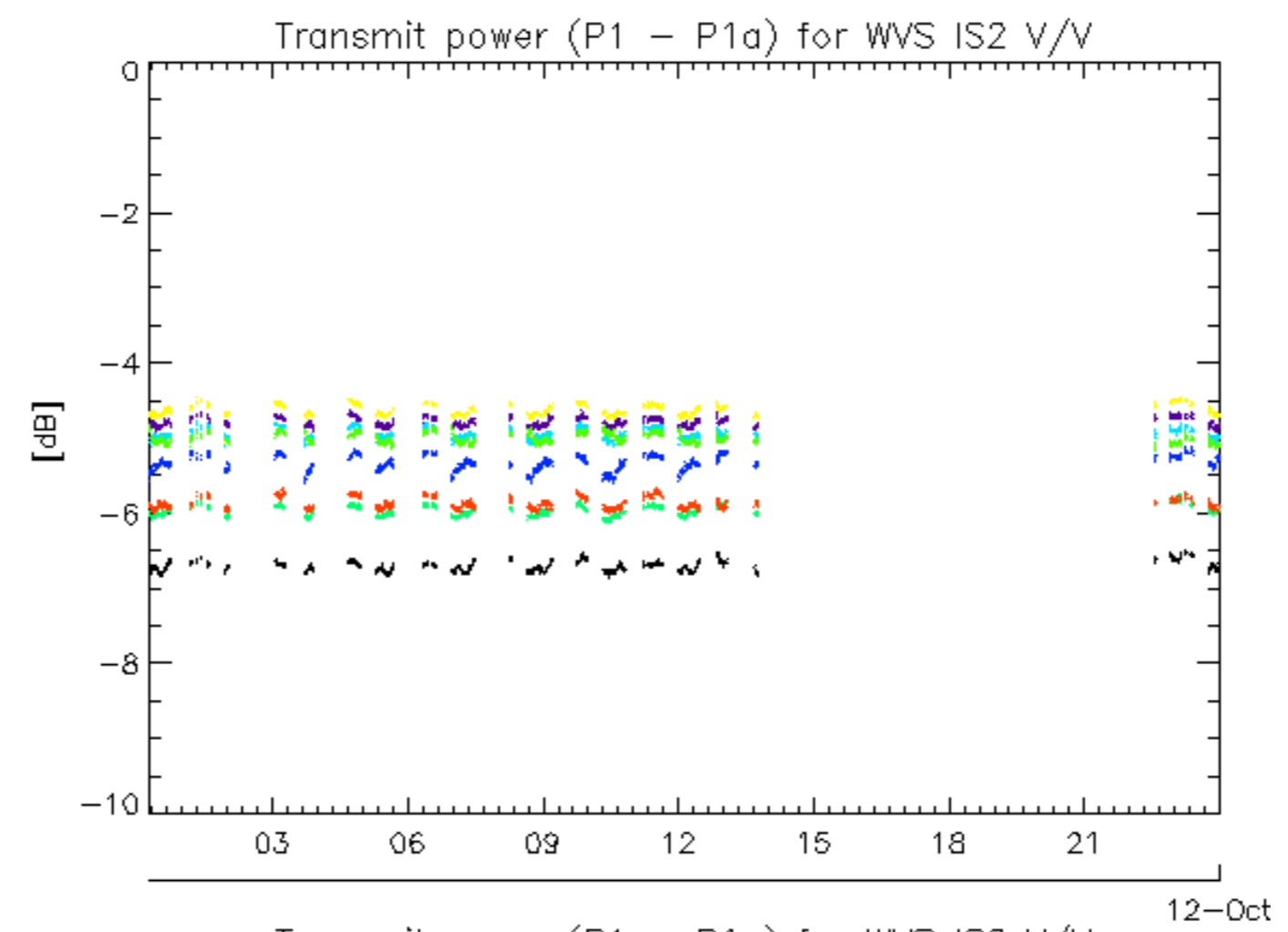
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29



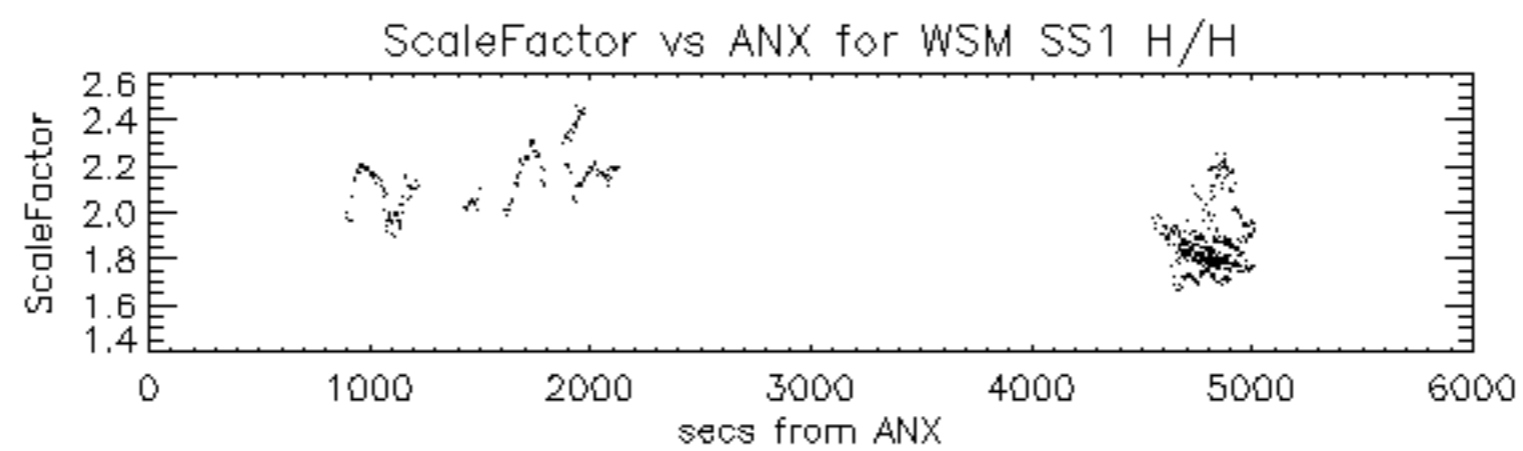
rows: _ 2 _ 6 _ 10 _ 14 _ 18 _ 22 _ 26 _ 30

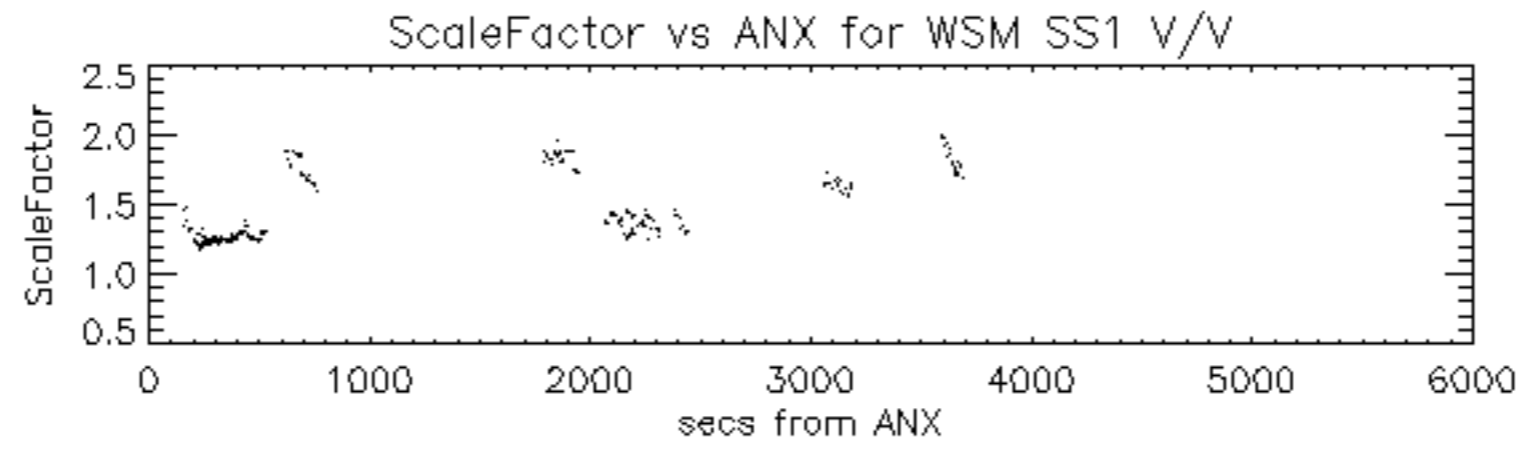


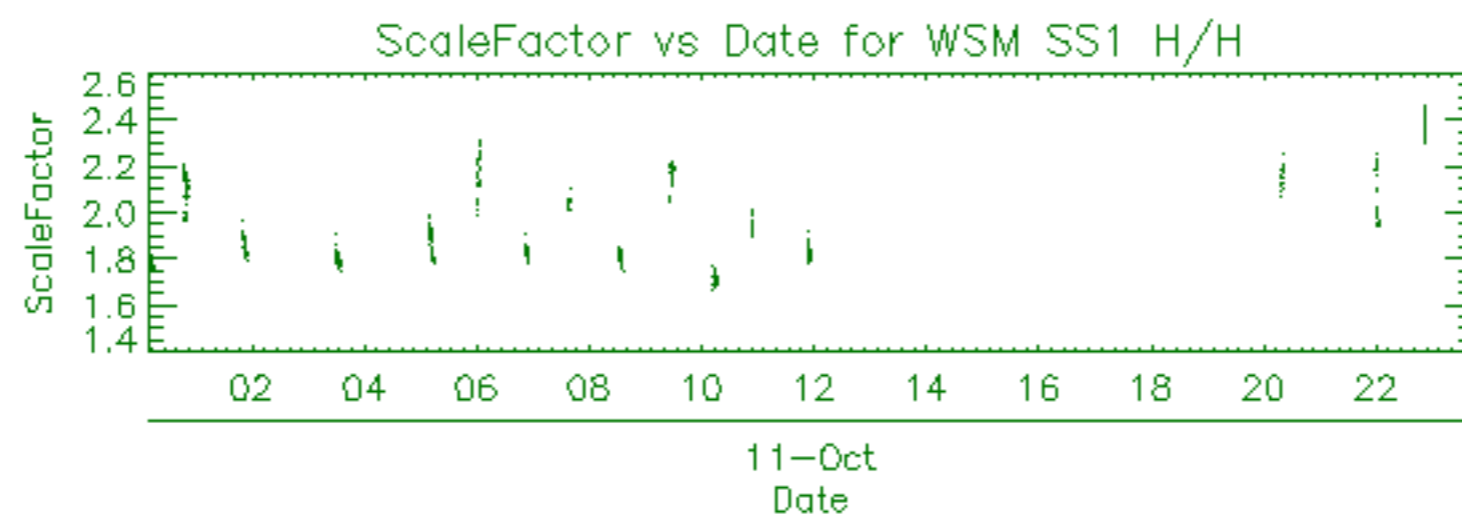
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

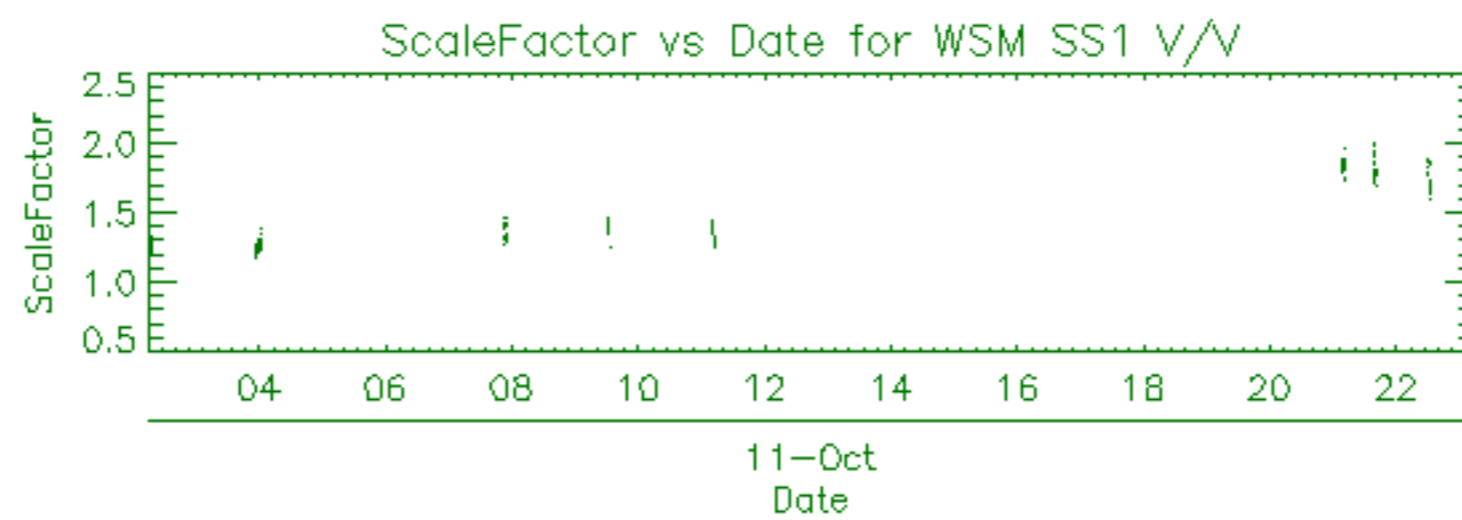


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20101011_023707_000000422093_00390_45033_9395.N1						IS2	H/H	93	45033	390	5.04
ASA_APM_1PNPDE20101011_025713_000000452093_00390_45033_9393.N1						IS1	V/H	93	45033	390	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20101011_005235_000010332093_00389_45032_9365.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_011923_000003382093_00389_45032_9373.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_012646_000003082093_00389_45032_9372.N1						SS1	H/H	93	45032	389	5.03
ASA_GM1_1PNPDE20101011_013731_000001382093_00389_45032_9376.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_013731_000001382093_00389_45032_9378.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_014132_000003202093_00389_45032_9374.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_015504_000000842093_00389_45032_9369.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_020245_000007252093_00389_45032_9406.N1						SS1	H/H	93	45032	389	5.04
ASA_GM1_1PNPDE20101011_021808_000011422093_00390_45033_9405.N1						SS1	H/H	93	45033	390	5.04
ASA_GM1_1PNPDE20101011_023809_000007732093_00390_45033_9404.N1						SS1	H/H	93	45033	390	5.04
ASA_GM1_1PNPDE20101011_025510_000001202093_00390_45033_9403.N1						SS1	H/H	93	45033	390	5.03
ASA_GM1_1PNPDE20101011_025817_000003082093_00390_45033_9399.N1						SS1	H/H	93	45033	390	5.04
ASA_GM1_1PNPDE20101011_032441_000003022093_00390_45033_9418.N1						SS1	H/H	93	45033	390	5.04
ASA_GM1_1PNPDE20101011_033455_000002652093_00390_45033_9417.N1						SS1	H/H	93	45033	390	5.04
ASA_GM1_1PNPDE20101011_034017_000001322093_00390_45033_9424.N1						SS1	H/H	93	45033	390	5.04
ASA_GM1_1PNPDE20101011_035515_000000722093_00391_45034_9423.N1						SS1	H/H	93	45034	391	5.03
ASA_GM1_1PNPDE20101011_040213_000011302093_00391_45034_9421.N1						SS1	H/H	93	45034	391	5.04
ASA_GM1_1PNPDE20101011_042347_000010392093_00391_45034_9425.N1						SS1	H/H	93	45034	391	5.04
ASA_GM1_1PNPDE20101011_045846_000000782093_00391_45034_9440.N1						SS1	H/H	93	45034	391	5.03
ASA_GM1_1PNPDE20101011_050423_000002592093_00391_45034_9441.N1						SS1	H/H	93	45034	391	5.04
ASA_GM1_1PNPDE20101011_051412_000002112093_00391_45034_9453.N1						SS1	H/H	93	45034	391	5.04
ASA_GM1_1PNPDE20101011_054520_000008942093_00392_45035_9450.N1						SS1	H/H	93	45035	392	5.04
ASA_GM1_1PNPDE20101011_060942_000004532093_00392_45035_9449.N1						SS1	H/H	93	45035	392	5.04
ASA_GM1_1PNPDE20101011_061803_000000902093_00392_45035_9447.N1						SS1	H/H	93	45035	392	5.04
ASA_GM1_1PNPDE20101011_062705_000002412093_00392_45035_9444.N1						SS1	H/H	93	45035	392	5.04
ASA_GM1_1PNPDK20101011_063923_000002292093_00392_45035_9746.N1						SS1	H/H	93	45035	392	5.04
ASA_GM1_1PNPDK20101011_065456_000002052093_00392_45035_9747.N1						SS1	H/H	93	45035	392	5.04
ASA_GM1_1PNPDK20101011_073049_000004282093_00393_45036_9749.N1						SS1	H/H	93	45036	393	5.04
ASA_GM1_1PNPDK20101011_075840_000009182093_00393_45036_9779.N1						SS1	H/H	93	45036	393	5.04
ASA_GM1_1PNPDK20101011_081957_000007132093_00393_45036_9781.N1						SS1	H/H	93	45036	393	5.04
ASA_GM1_1PNPDK20101011_083612_000001632093_00393_45036_9782.N1						SS1	H/H	93	45036	393	5.04
ASA_GM1_1PNPDK20101011_091233_000004342093_00394_45037_9784.N1						SS1	H/H	93	45037	394	5.04
ASA_GM1_1PNPDK20101011_093608_000004532093_00394_45037_9811.N1						SS1	H/H	93	45037	394	5.04
ASA_GM1_1PNPDK20101011_100033_000001812093_00394_45037_9813.N1						SS1	H/H	93	45037	394	5.04
ASA_GM1_1PNPDK20101011_101001_000001142093_00394_45037_9812.N1						SS1	H/H	93	45037	394	5.04
ASA_GM1_1PNPDK20101011_101647_000001632093_00394_45037_9815.N1						SS1	H/H	93	45037	394	5.04
ASA_GM1_1PNPDK20101011_105008_000001752093_00395_45038_9816.N1						SS1	H/H	93	45038	395	5.04
ASA_GM1_1PNPDK20101011_105457_000002352093_00395_45038_9818.N1						SS1	H/H	93	45038	395	5.04
ASA_GM1_1PNPDK20101011_110451_000001442093_00395_45038_9840.N1						SS1	H/H	93	45038	395	5.04
ASA_GM1_1PNPDK20101011_114107_000001442093_00395_45038_9842.N1						SS1	H/H	93	45038	395	5.04
ASA_GM1_1PNPDK20101011_114842_000002832093_00395_45038_9841.N1						SS1	H/H	93	45038	395	5.04
ASA_GM1_1PNPDK20101011_115719_000001692093_00395_45038_9844.N1						SS1	H/H	93	45038	395	5.04
ASA_GM1_1PNPDK20101011_122844_000002892093_00396_45039_9845.N1						SS1	H/H	93	45039	396	5.04
ASA_GM1_1PNPDK20101011_123743_000002892093_00396_45039_9848.N1						SS1	H/H	93	45039	396	5.04

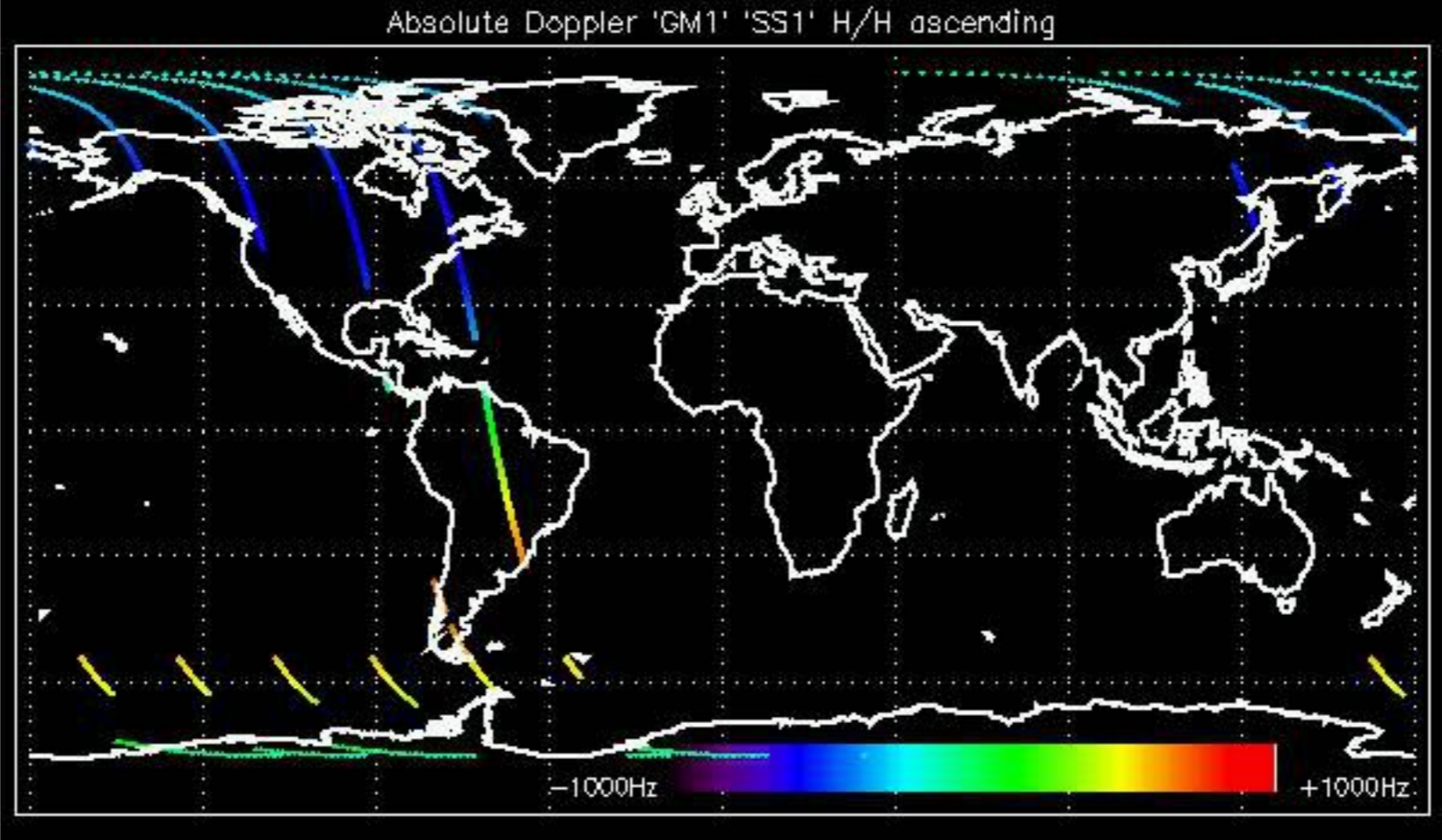
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20101010_235924_000000912093_00388_45031_9354.N1						IS2	H/H	93	45031	388	5.03
ASA_IMM_1PNPDE20101011_000144_000004432093_00388_45031_9334.N1						IS2	H/H	93	45031	388	5.03
ASA_IMM_1PNPDE20101011_013949_000000922093_00389_45032_9361.N1						IS2	H/H	93	45032	389	5.03
ASA_IMM_1PNPDE20101011_014649_000001622093_00389_45032_9362.N1						IS2	H/H	93	45032	389	5.03
ASA_IMM_1PNPDE20101011_025104_000002332093_00390_45033_9392.N1						IS2	V/V	93	45033	390	5.03
ASA_IMM_1PNPDE20101011_032039_000002322093_00390_45033_9410.N1						IS2	H/H	93	45033	390	5.03
ASA_IMM_1PNPDE20101011_033917_000000532093_00390_45033_9413.N1						IS2	V/V	93	45033	390	5.04
ASA_IMM_1PNPDE20101011_042059_000001592093_00391_45034_9411.N1						IS2	V/V	93	45034	391	5.03
ASA_IMM_1PNPDE20101011_050133_000001622093_00391_45034_9434.N1						IS2	H/H	93	45034	391	5.04
ASA_IMM_1PNPDE20101011_054246_000001422093_00392_45035_9439.N1						IS2	V/V	93	45035	392	5.04
ASA_IMM_1PNPDE20101011_060351_000003402093_00392_45035_9435.N1						IS2	V/V	93	45035	392	5.03
ASA_IMM_1PNPDE20101011_061714_000000372093_00392_45035_9436.N1						IS2	V/V	93	45035	392	5.04
ASA_IMM_1PNPDE20101011_064312_000001462093_00392_45035_9443.N1						IS2	H/H	93	45035	392	5.03
ASA_IMM_1PNPDK20101011_064626_000002332093_00392_45035_9757.N1						IS2	H/H	93	45035	392	5.04
ASA_IMM_1PNPDE20101011_100336_000003732093_00394_45037_9538.N1						IS2	H/H	93	45037	394	5.04

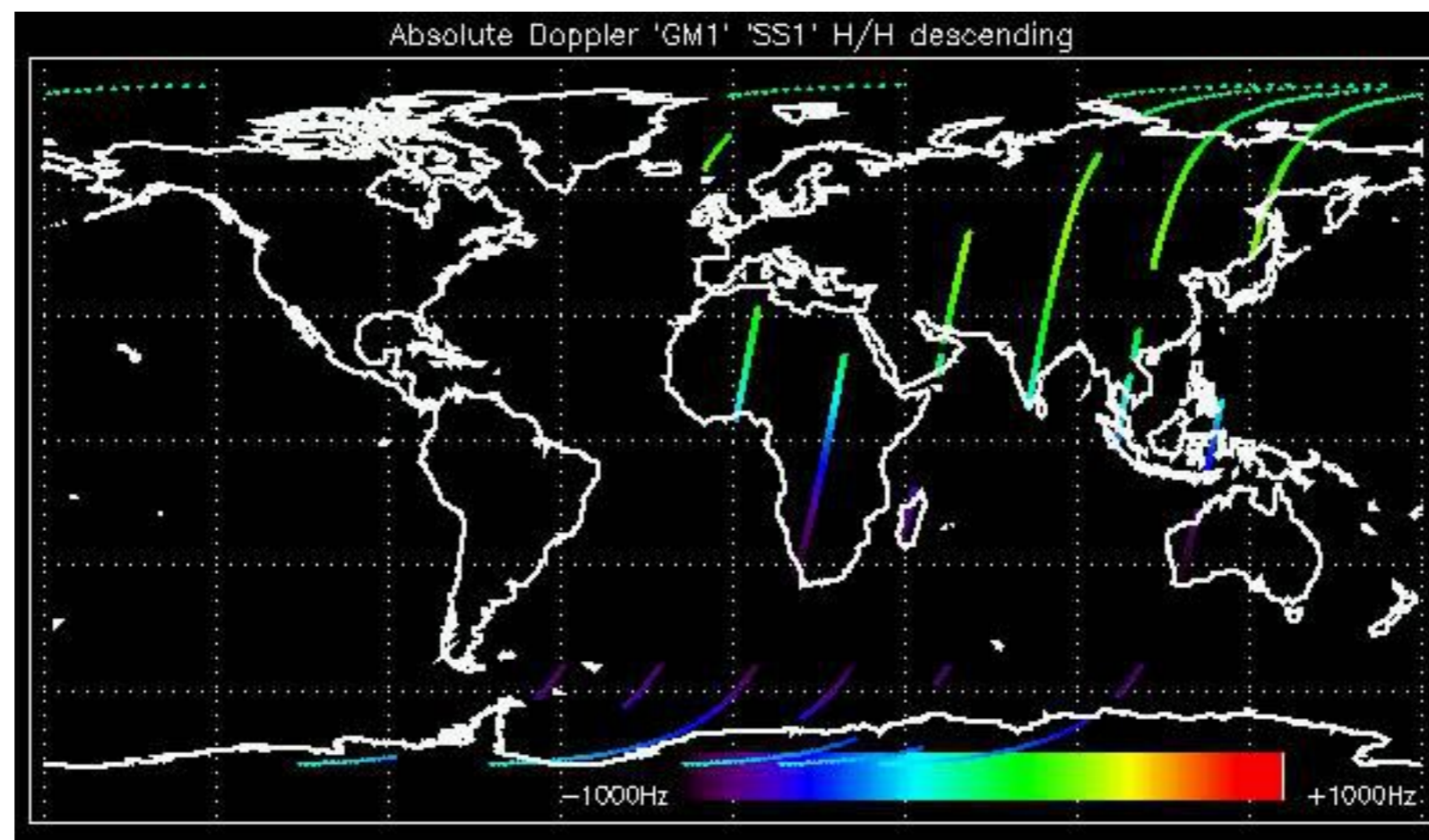
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20101011_050013_000000162093_00391_45034_0576.N1	H	2010-10-11 05:00:13	320

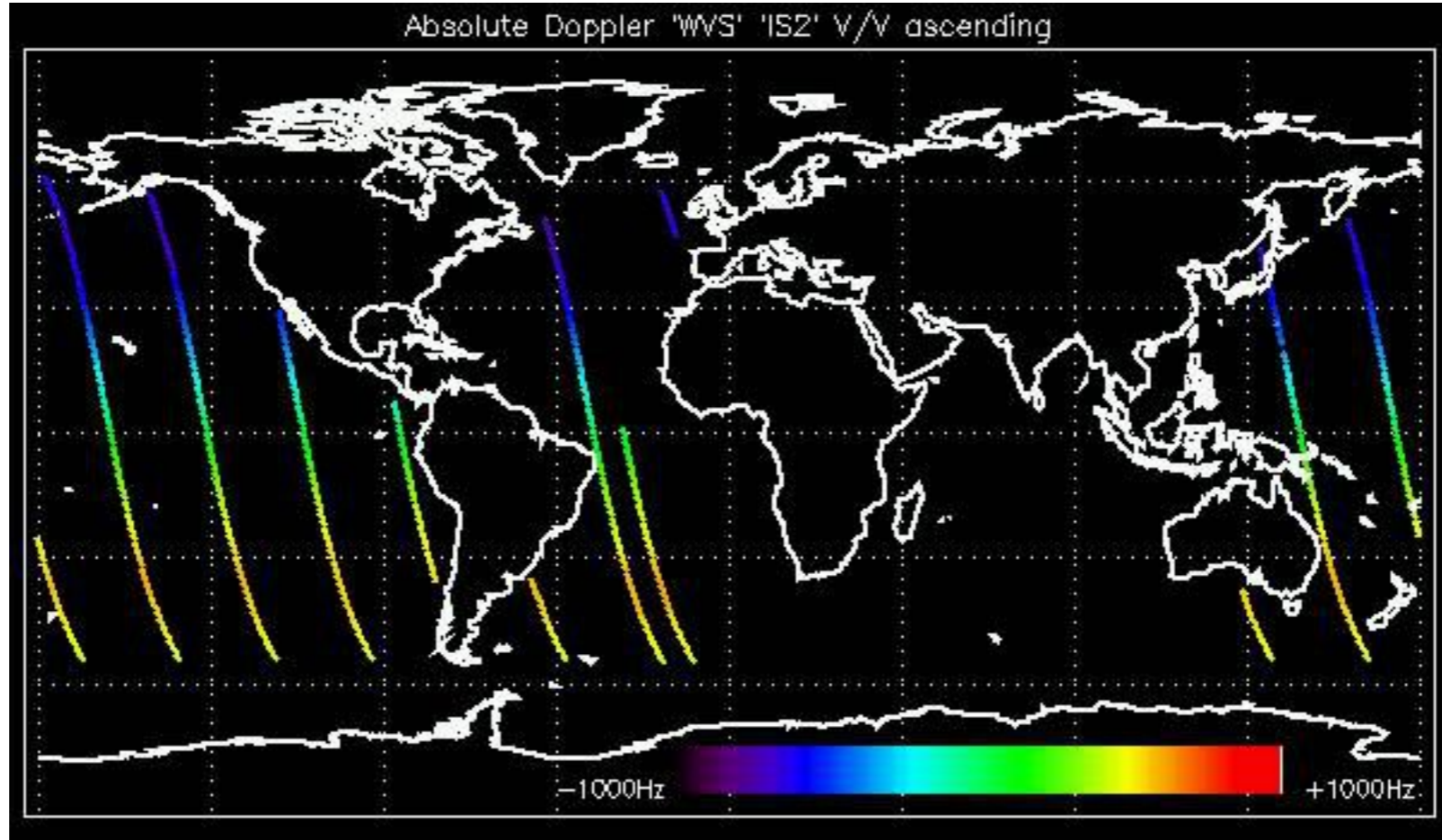


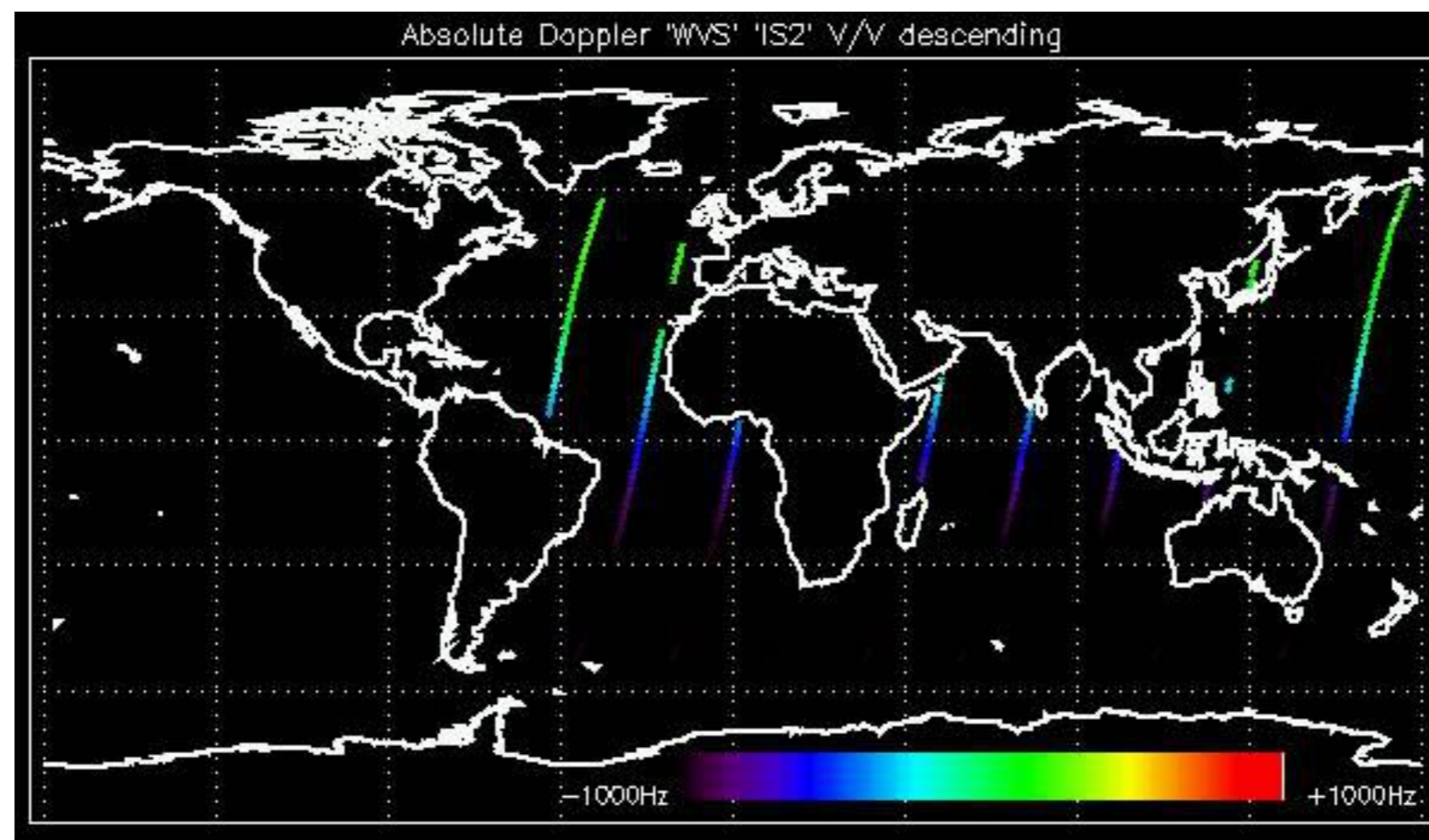
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20101011_001007_000002882093_00388_45031_9353.N1						SS1	H/H	93	45031	388	5.04
ASA_WSM_1PNPDE20101011_004635_000003552093_00389_45032_9383.N1						SS1	H/H	93	45032	389	5.04
ASA_WSM_1PNPDE20101011_015019_000002812093_00389_45032_9363.N1						SS1	H/H	93	45032	389	5.03
ASA_WSM_1PNPDE20101011_021455_000001902093_00390_45033_9394.N1						SS1	V/V	93	45033	390	5.04
ASA_WSM_1PNPDE20101011_032947_000003062093_00390_45033_9412.N1						SS1	H/H	93	45033	390	5.03
ASA_WSM_1PNPDK20101011_035637_000003302093_00391_45034_9722.N1						SS1	V/V	93	45034	391	5.04
ASA_WSM_1PNPDE20101011_035652_000003002093_00391_45034_9414.N1						SS1	V/V	93	45034	391	5.04
ASA_WSM_1PNPDE20101011_050844_000001902093_00391_45034_9437.N1						SS1	H/H	93	45034	391	5.04
ASA_WSM_1PNPDE20101011_051218_000001102093_00391_45034_9438.N1						SS1	H/H	93	45034	391	5.04
ASA_WSM_1PNPDK20101011_060020_000002082093_00392_45035_9740.N1						SS1	H/H	93	45035	392	5.04
ASA_WSM_1PNPDK20101011_065116_000002142093_00392_45035_9758.N1						SS1	H/H	93	45035	392	5.04
ASA_WSM_1PNPDK20101011_073759_000000922093_00393_45036_9759.N1						SS1	H/H	93	45036	393	5.04
ASA_WSM_1PNPDE20101011_075134_000000922093_00393_45036_9526.N1						SS1	V/V	93	45036	393	5.04
ASA_WSM_1PNPDE20101011_075347_000000922093_00393_45036_9525.N1						SS1	V/V	93	45036	393	5.04
ASA_WSM_1PNPDK20101011_083153_000002512093_00393_45036_9793.N1						SS1	H/H	93	45036	393	5.04
ASA_WSM_1PNPDE20101011_092615_000002512093_00394_45037_9536.N1						SS1	H/H	93	45037	394	5.04
ASA_WSM_1PNPDK20101011_093046_000001162093_00394_45037_9794.N1						SS1	V/V	93	45037	394	5.04
ASA_WSM_1PNPDE20101011_101202_000002812093_00394_45037_9568.N1						SS1	H/H	93	45037	394	5.04
ASA_WSM_1PNPDE20101011_105310_000000982093_00395_45038_9569.N1						SS1	H/H	93	45038	395	5.04
ASA_WSM_1PNPDE20101011_110948_000001532093_00395_45038_9563.N1						SS1	V/V	93	45038	395	5.04
ASA_WSM_1PNPDK20101011_115331_000002262093_00395_45038_9847.N1						SS1	H/H	93	45038	395	5.04
ASA_WSM_1PNPDE20101011_201828_000001352093_00400_45043_9639.N1						SS1	H/H	93	45043	400	5.04
ASA_WSM_1PNPDE20101011_210842_000001902093_00401_45044_9647.N1						SS1	V/V	93	45044	401	5.04
ASA_WSM_1PNPDE20101011_213846_000001222093_00401_45044_9648.N1						SS1	V/V	93	45044	401	5.04
ASA_WSM_1PNPDE20101011_215901_000002202093_00401_45044_9640.N1						SS1	H/H	93	45044	401	5.04
ASA_WSM_1PNPDE20101011_222952_000001592093_00402_45045_9651.N1						SS1	V/V	93	45045	402	5.04
ASA_WSM_1PNPDE20101011_225047_000001162093_00402_45045_9662.N1						SS1	H/H	93	45045	402	5.04
ASA_WSM_1PNPDE20101011_231028_000001532093_00402_45045_9658.N1						SS1	V/V	93	45045	402	5.04
ASA_WSM_1PNPDE20101011_233827_000003002093_00402_45045_9652.N1						SS1	H/H	93	45045	402	5.04

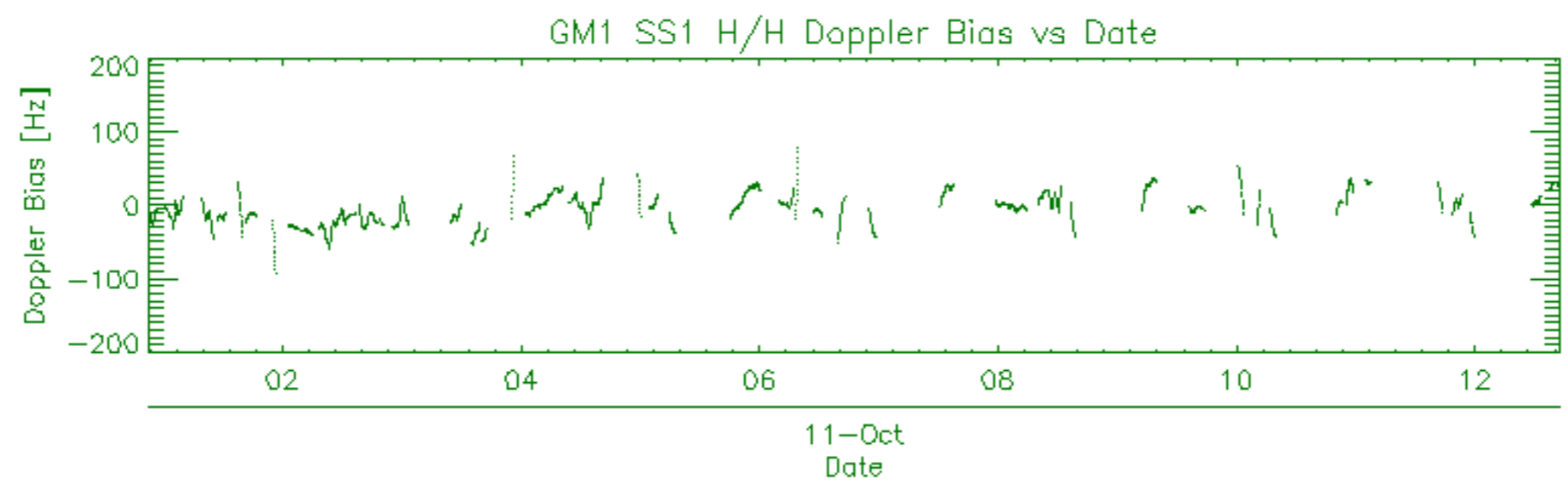
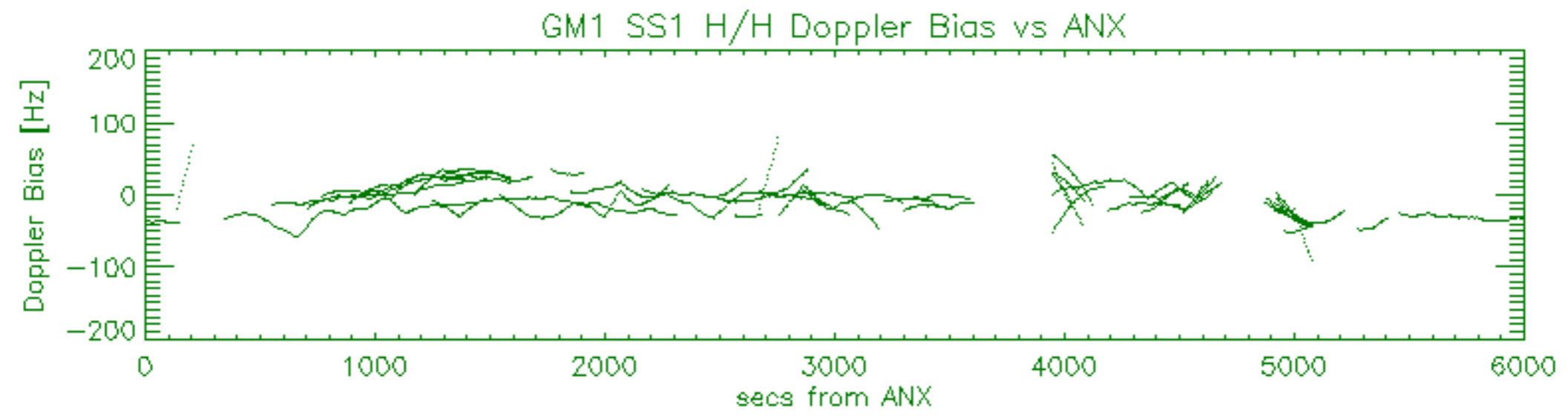
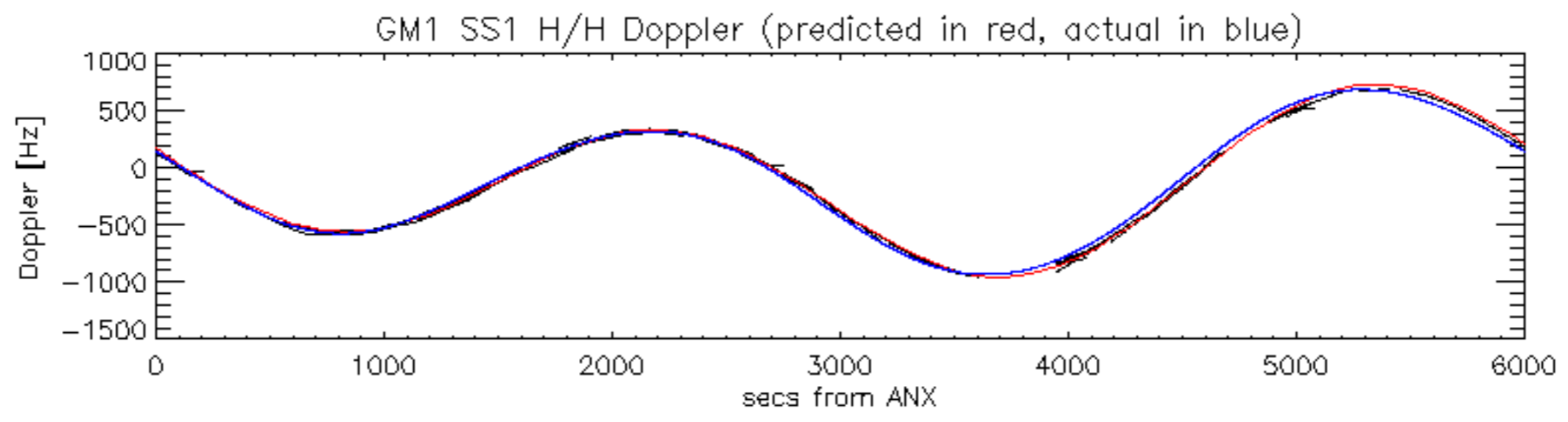
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20101011_001551_000003302093_00388_45031_9344.N1						IS2	V/V	93	45031	388	5.04
ASA_WVS_1PNPDE20101011_002036_000015142093_00388_45031_9364.N1						IS2	V/V	93	45031	388	5.04
ASA_WVS_1PNPDE20101011_010953_000001492093_00389_45032_9366.N1						IS2	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_011752_000000442093_00389_45032_9371.N1						IS2	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_012505_000000592093_00389_45032_9370.N1						IS2	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_013158_000002852093_00389_45032_9368.N1						IS2	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_015636_000003302093_00389_45032_9401.N1						IS2	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_015636_000000292093_00389_45032_9367.N1						IS2	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_015636_000000292093_00389_45032_9367.N1						IS1	V/V	93	45032	389	5.04
ASA_WVS_1PNPDE20101011_030329_000005092093_00390_45033_9400.N1						IS2	V/V	93	45033	390	5.04
ASA_WVS_1PNPDE20101011_031144_000003002093_00390_45033_9422.N1						IS2	V/V	93	45033	390	5.04
ASA_WVS_1PNPDE20101011_034236_000007192093_00390_45033_9420.N1						IS2	V/V	93	45033	390	5.04
ASA_WVS_1PNPDE20101011_044108_000008092093_00391_45034_9419.N1						IS2	V/V	93	45034	391	5.04
ASA_WVS_1PNPDE20101011_045408_000002402093_00391_45034_9442.N1						IS2	V/V	93	45034	391	5.03
ASA_WVS_1PNPDE20101011_044108_000008092093_00391_45034_9419.N1						IS1	V/V	93	45034	391	5.04
ASA_WVS_1PNPDE20101011_051748_000014092093_00391_45034_9448.N1						IS2	V/V	93	45034	391	5.04
ASA_WVS_1PNPDE20101011_061939_000004042093_00392_45035_9446.N1						IS2	V/V	93	45035	392	5.04
ASA_WVS_1PNPDE20101011_063109_000002402093_00392_45035_9445.N1						IS2	V/V	93	45035	392	5.04
ASA_WVS_1PNPDK20101011_063439_000002402093_00392_45035_9745.N1						IS2	V/V	93	45035	392	5.04
ASA_WVS_1PNPDE20101011_063109_000002402093_00392_45035_9445.N1						IS1	V/V	93	45035	392	5.04
ASA_WVS_1PNPDK20101011_065824_000019042093_00392_45035_9748.N1						IS2	V/V	93	45035	392	5.04
ASA_WVS_1PNPDK20101011_081400_000003152093_00393_45036_9780.N1						IS2	V/V	93	45036	393	5.04
ASA_WVS_1PNPDK20101011_083900_000019642093_00393_45036_9783.N1						IS2	V/V	93	45036	393	5.04
ASA_WVS_1PNPDK20101011_094345_000009592093_00394_45037_9814.N1						IS2	V/V	93	45037	394	5.04
ASA_WVS_1PNPDK20101011_101936_000017842093_00394_45037_9817.N1						IS2	V/V	93	45037	394	5.04
ASA_WVS_1PNPDK20101011_111220_000001502093_00395_45038_9839.N1						IS2	V/V	93	45038	395	5.04
ASA_WVS_1PNPDK20101011_111813_000013342093_00395_45038_9843.N1						IS2	V/V	93	45038	395	5.04
ASA_WVS_1PNPDK20101011_120012_000016642093_00395_45038_9846.N1						IS2	V/V	93	45038	395	5.04
ASA_WVS_1PNPDK20101011_124954_000008692093_00396_45039_9883.N1						IS2	V/V	93	45039	396	5.04
ASA_WVS_1PNPDK20101011_134048_000002852093_00396_45039_9885.N1						IS2	V/V	93	45039	396	5.04
ASA_WVS_1PNPDE20101011_223230_000001802093_00402_45045_9656.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_223230_000001802093_00402_45045_9653.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_225243_000010192093_00402_45045_9669.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_231258_000001792093_00402_45045_9665.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_232101_000002102093_00402_45045_9664.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_234414_000002402093_00402_45045_9666.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_234729_000016492093_00402_45045_9691.N1						IS2	V/V	93	45045	402	5.04
ASA_WVS_1PNPDE20101011_234729_000016492093_00402_45045_9687.N1						IS2	V/V	93	45045	402	5.04

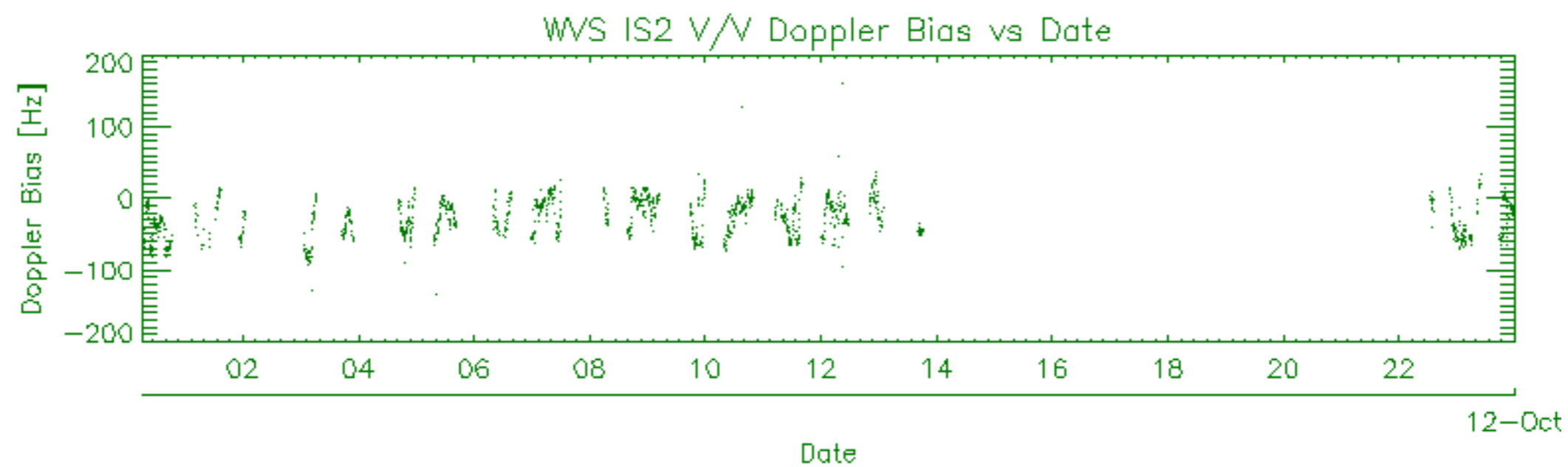
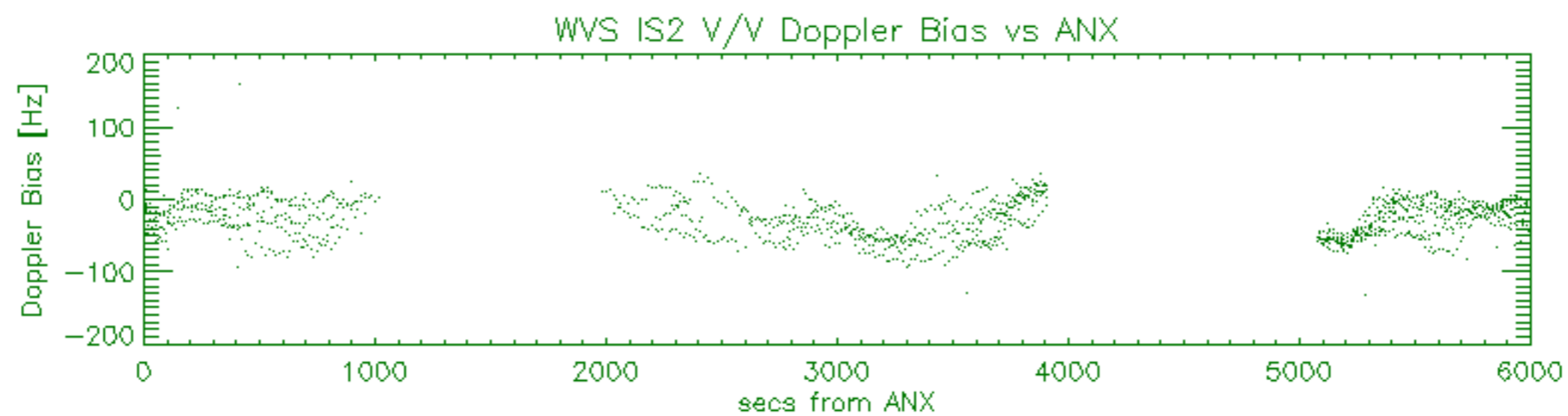
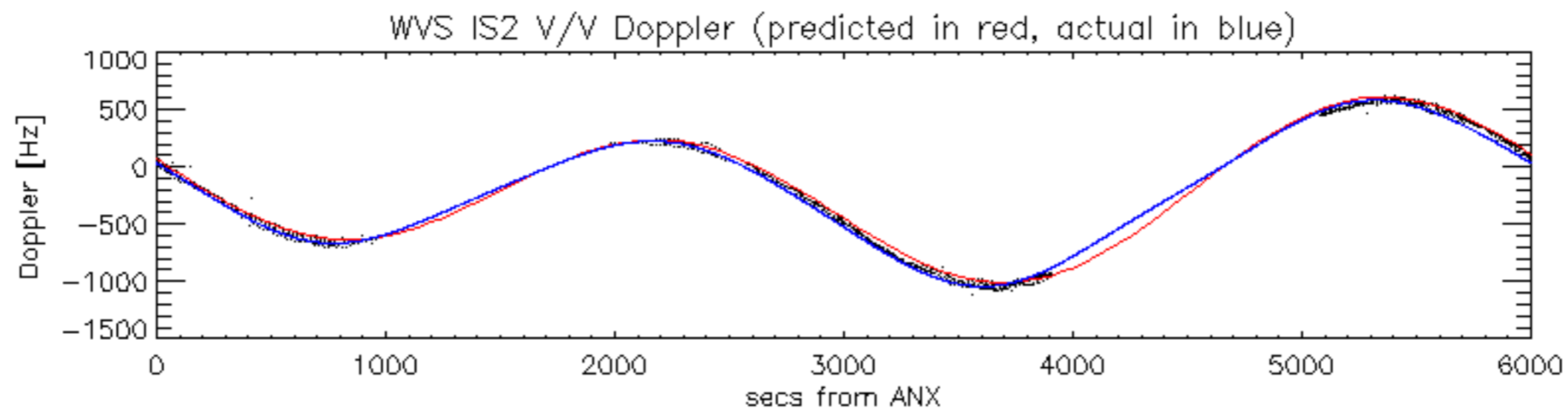


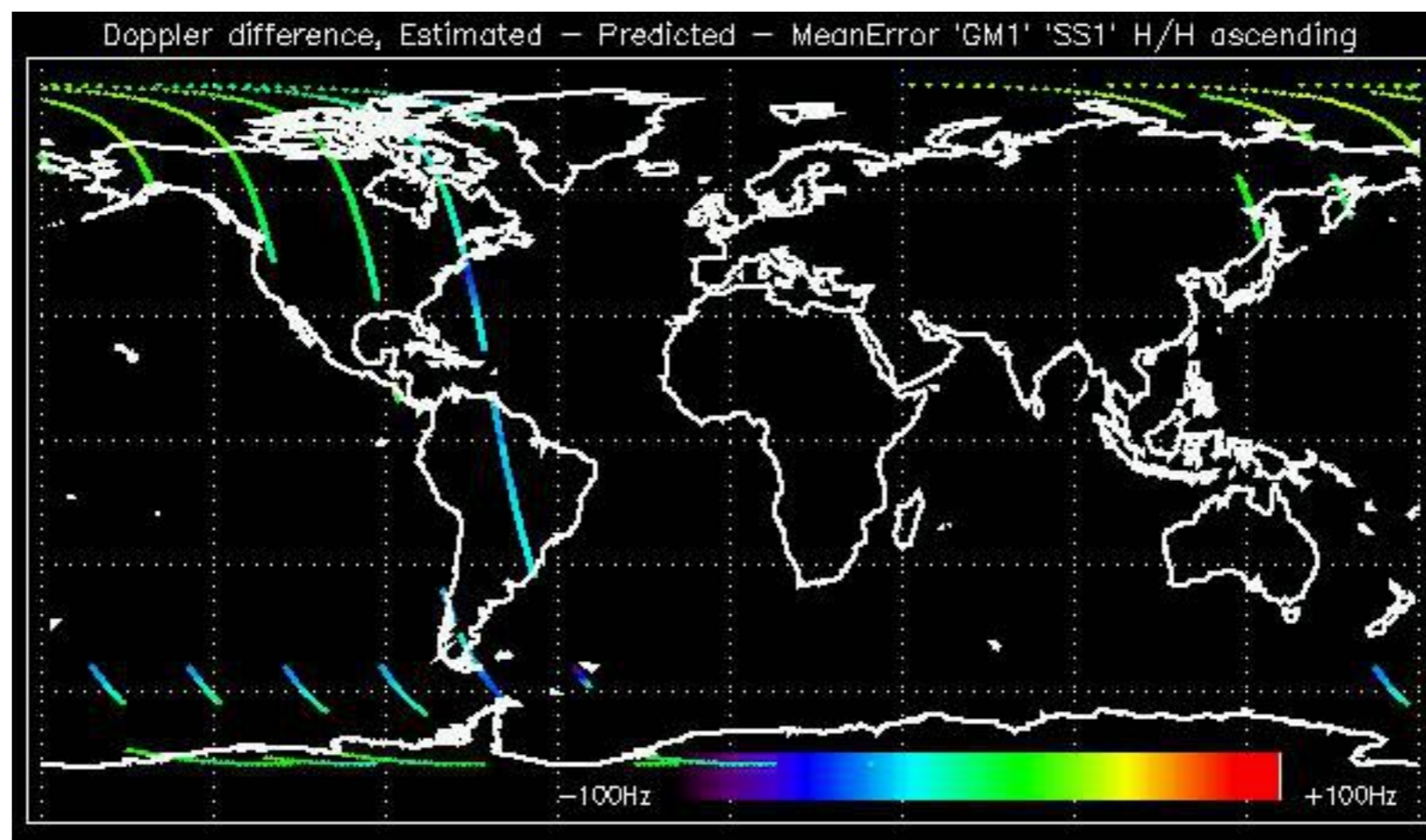


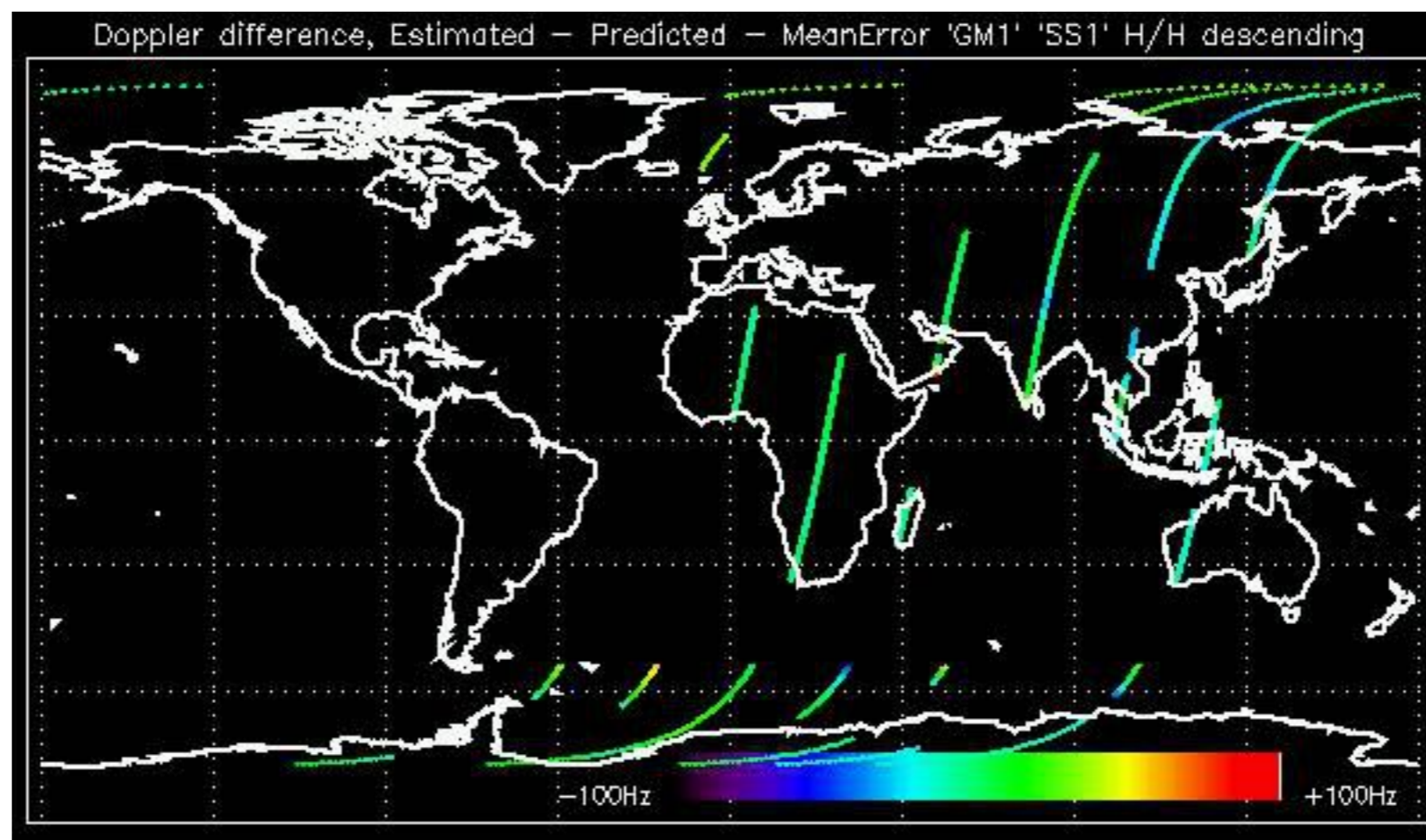


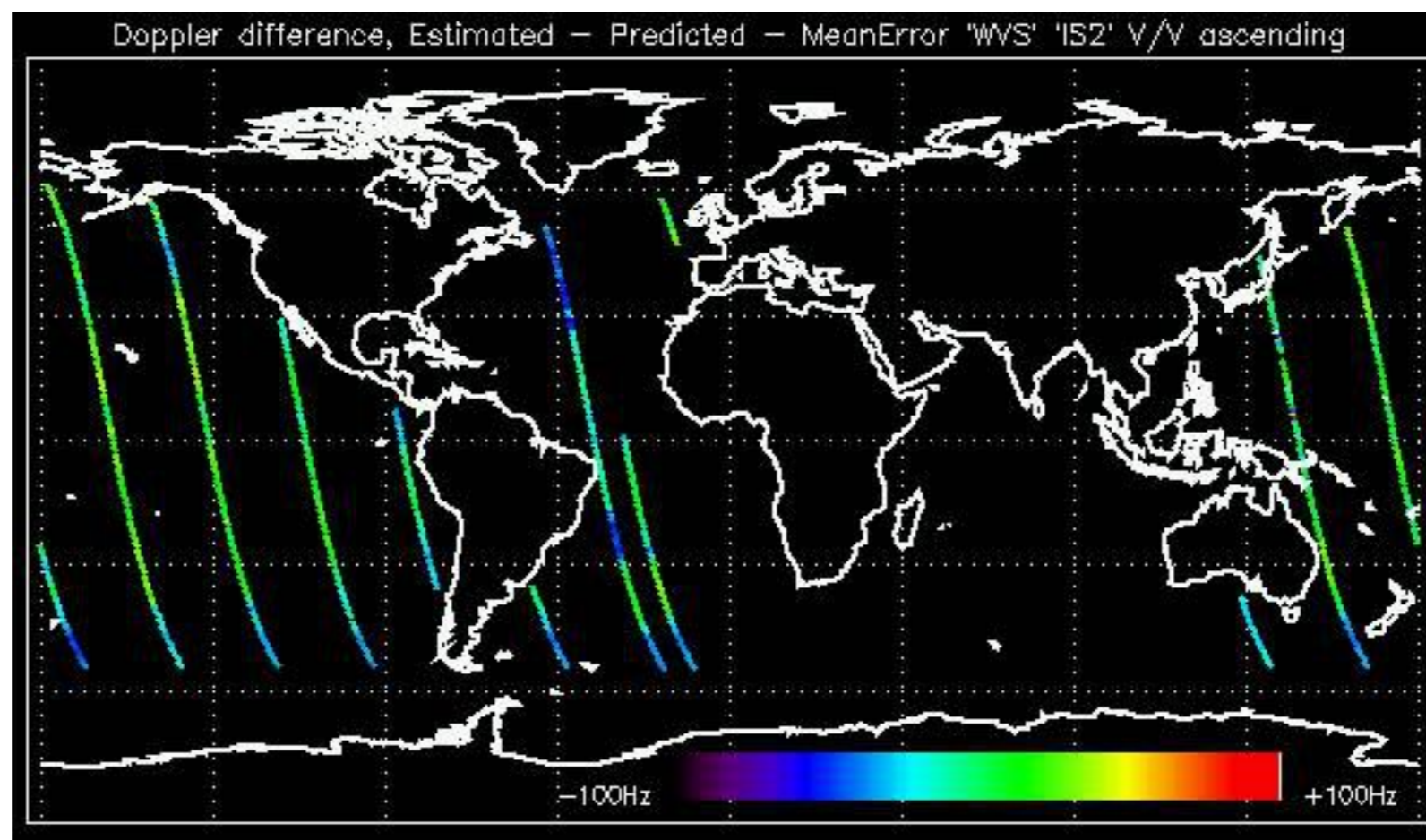


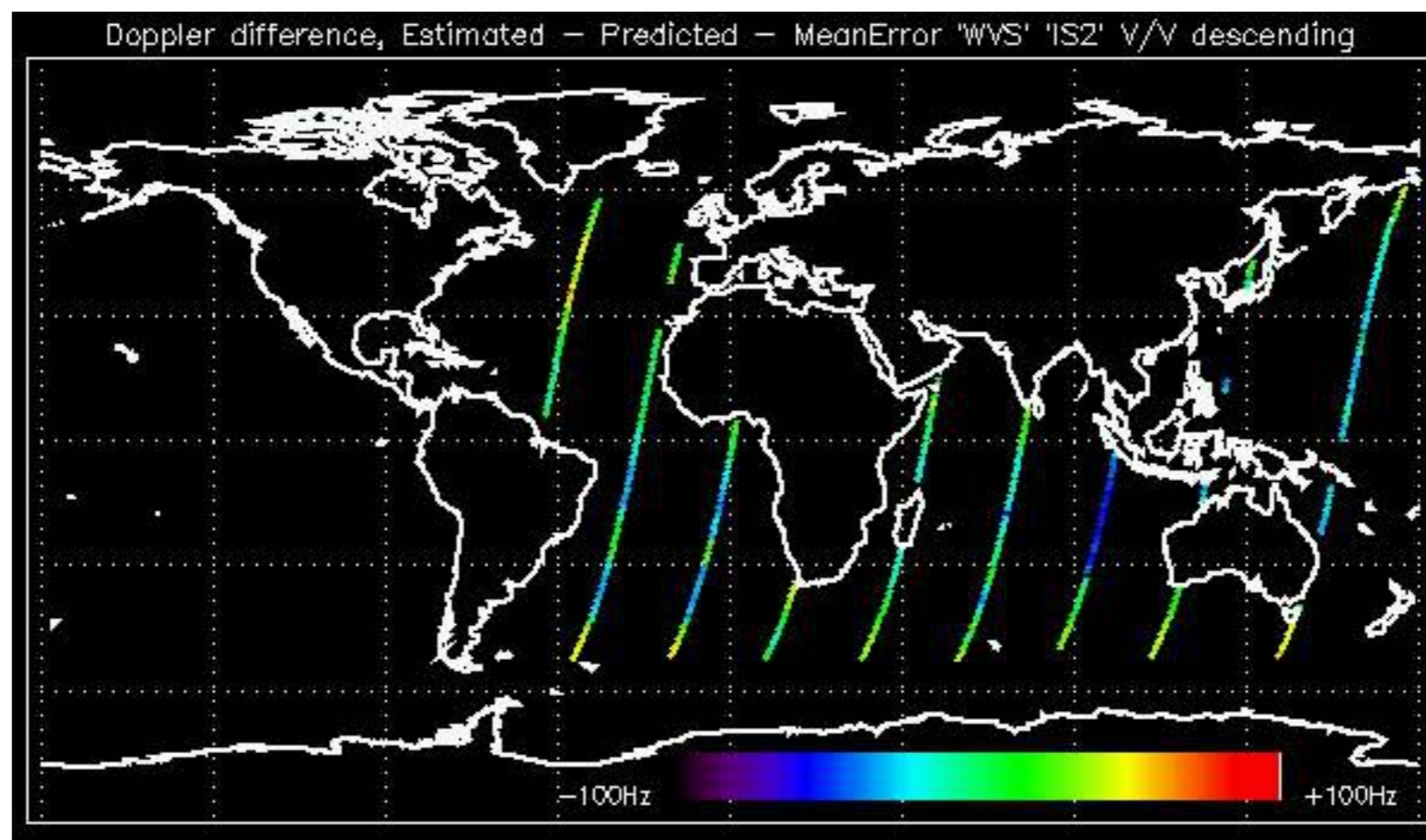


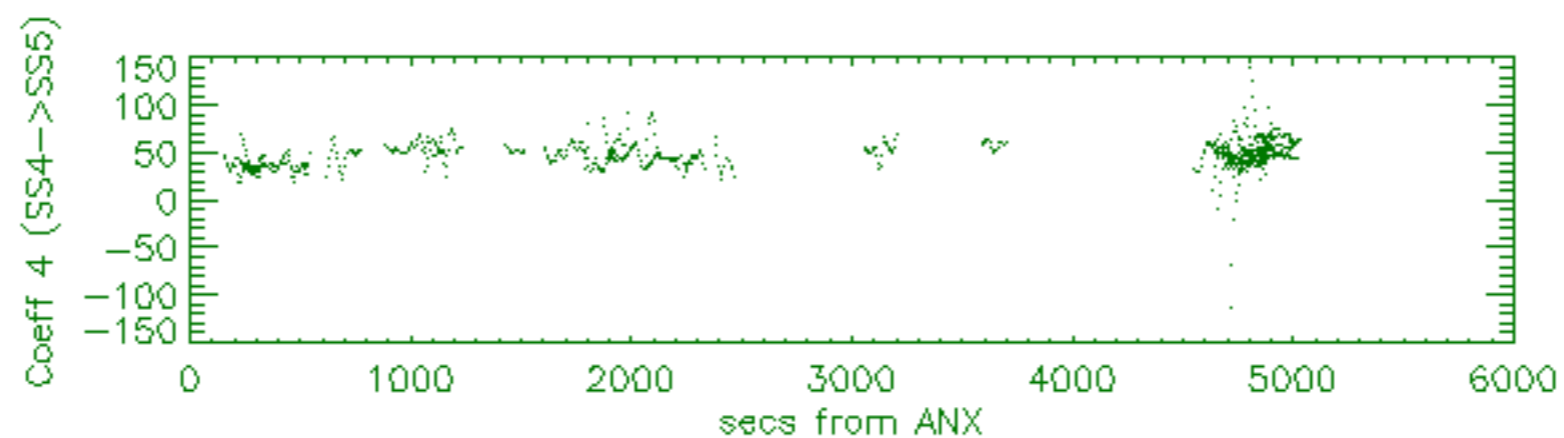
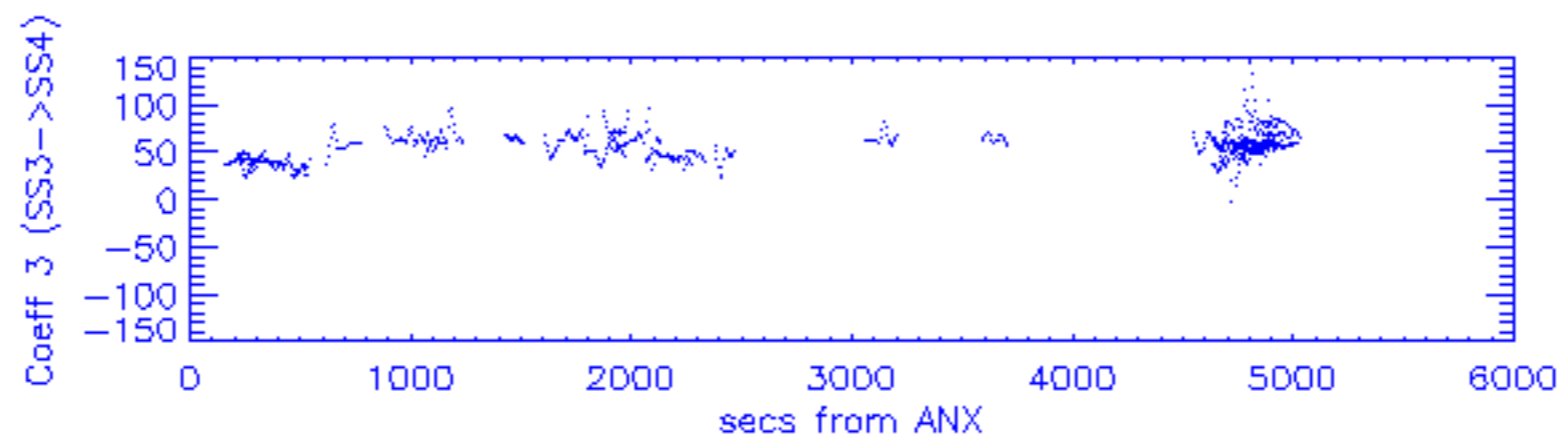
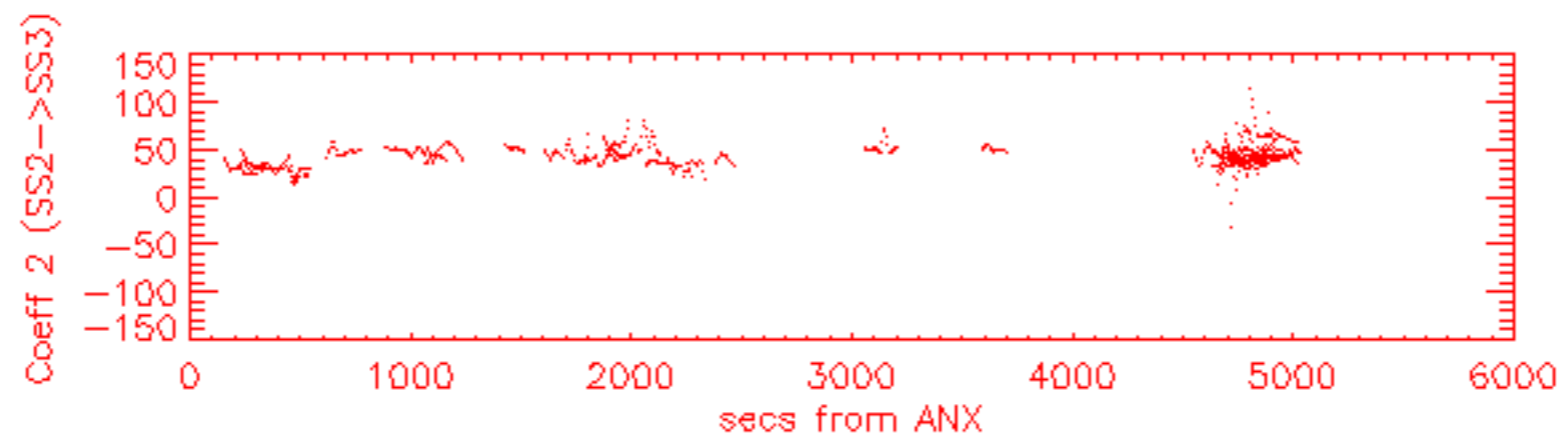
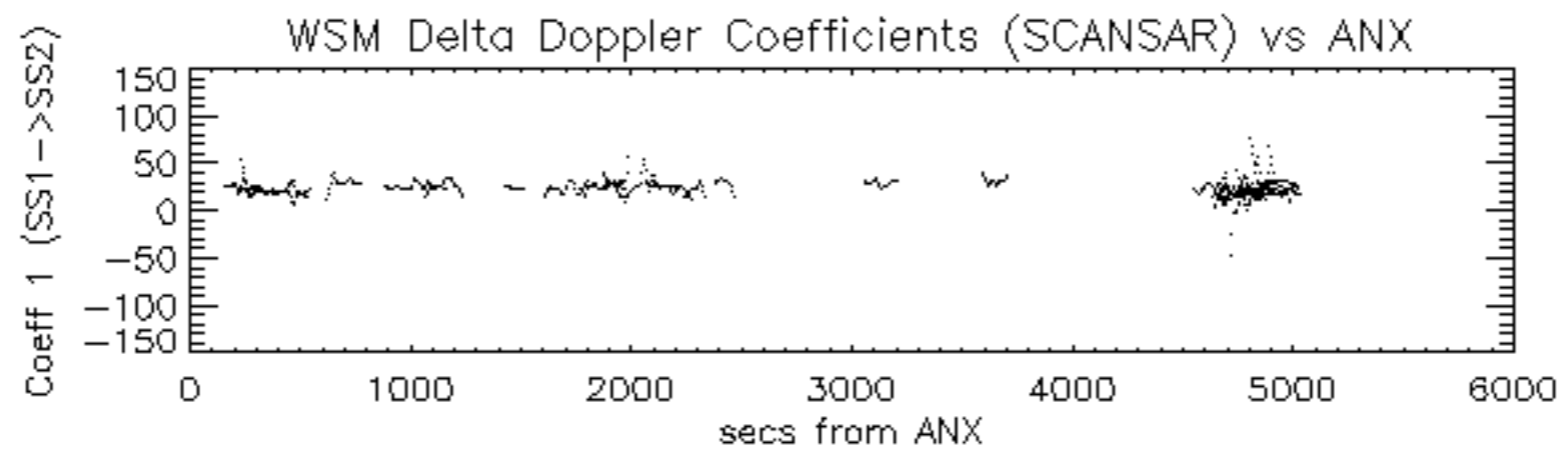


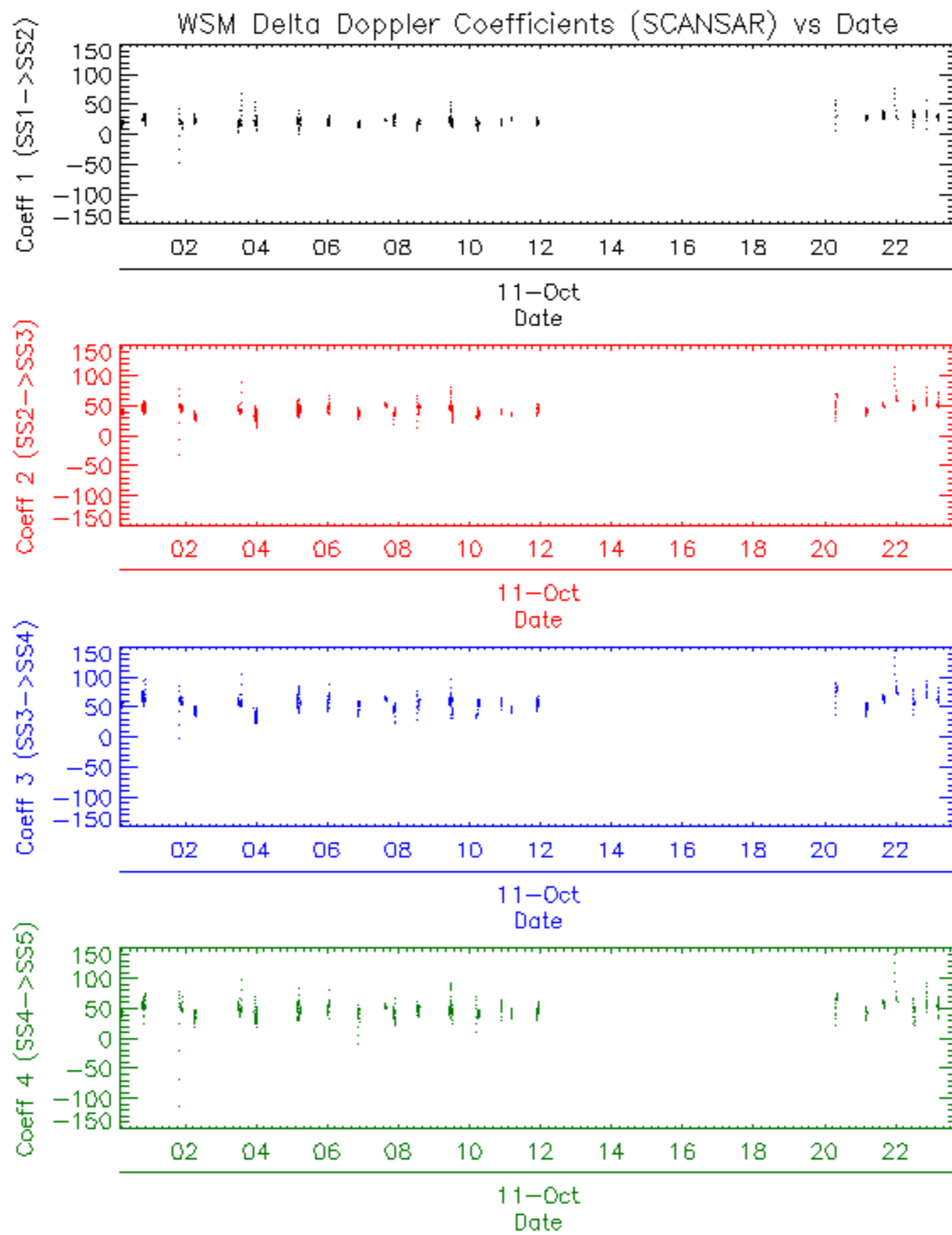


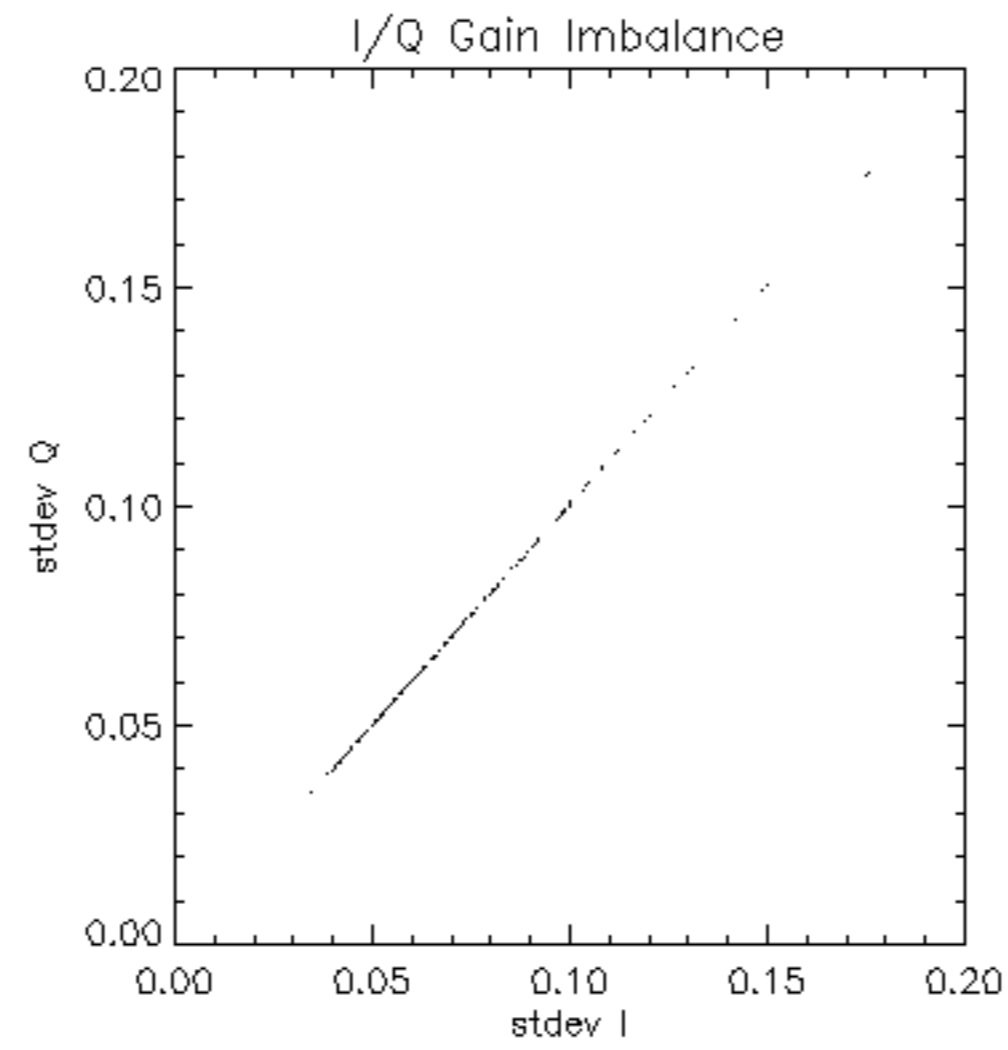


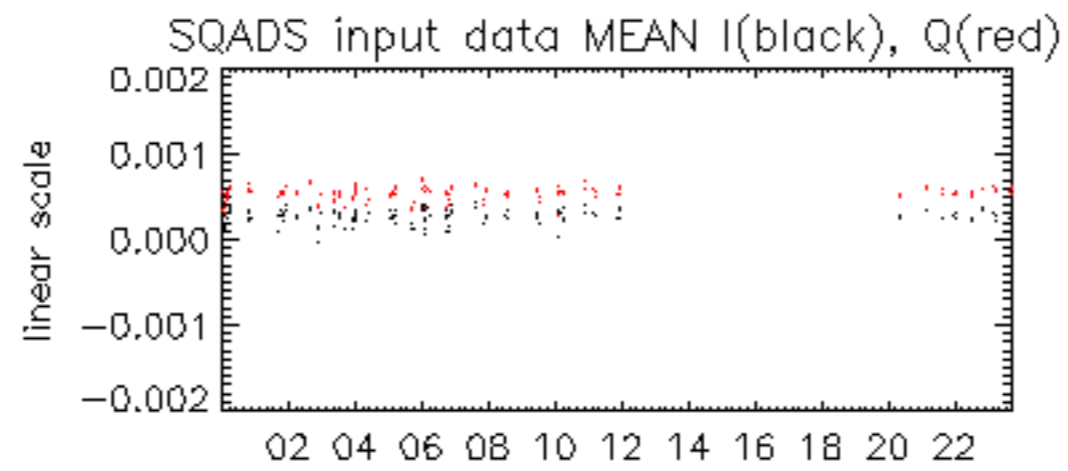




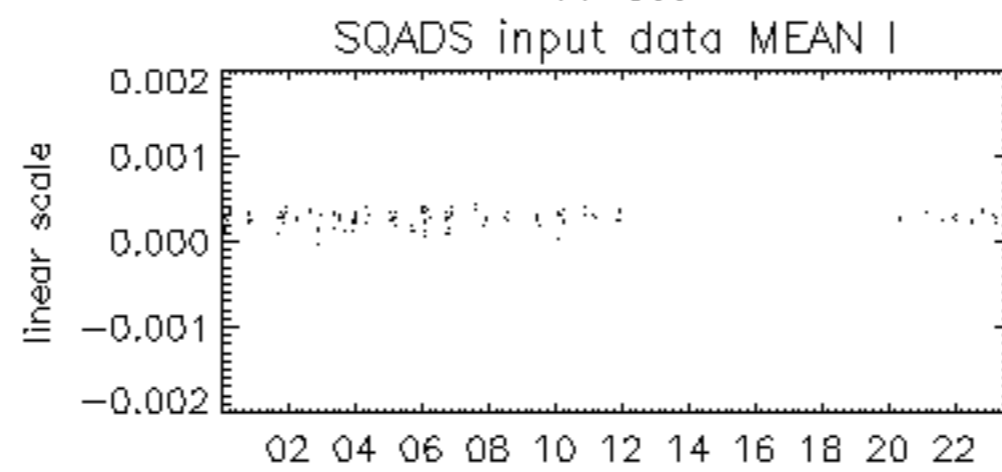




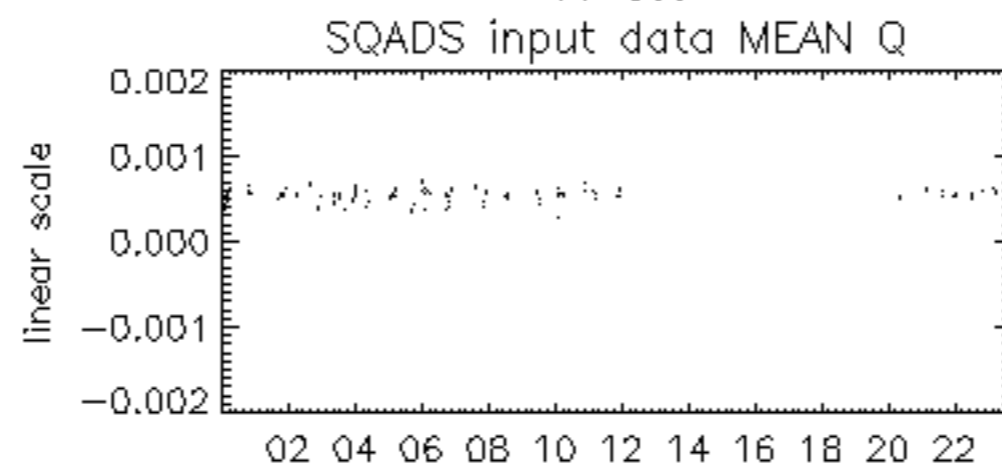




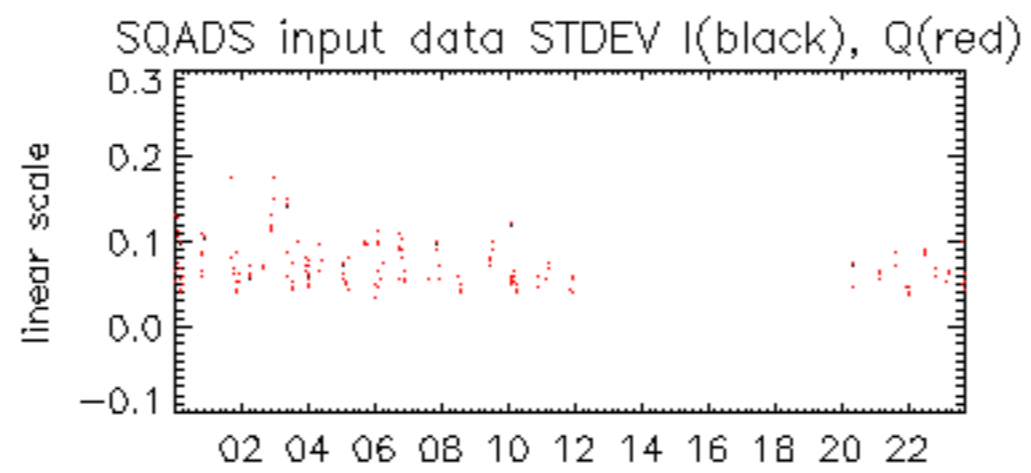
11-Oct



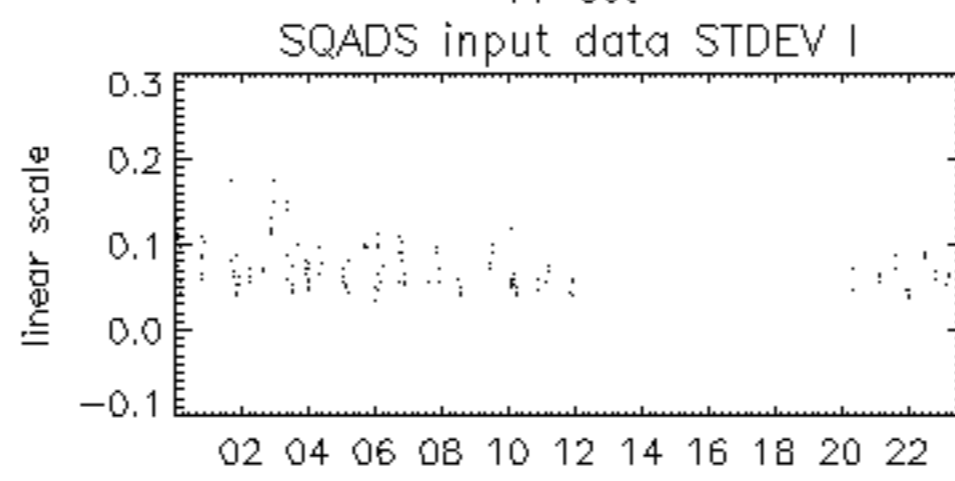
11-Oct



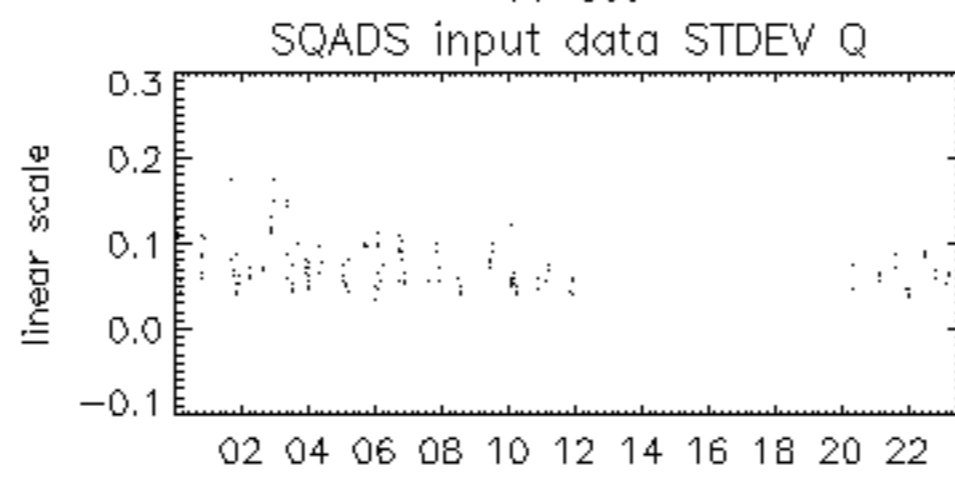
11-Oct



11-Oct



11-Oct



11-Oct

