



Analysis from 06-NOV-2010 00:00:00 to 06-NOV-2010 23:59:59. Page generated on 08-NOV-2010 10:45:39.
View log file: ASAR_Daily_Report_20101108_1044.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	IS2	V/V	25	PDE	WS	H/H	40	PDE	IS4	V/H	3	PDE	IS6	H/H	12	PDE	WS	H/H	26	PDE	2010-11-06 03:35:42	H	320
PDK	IS2	V/V	25	PDK	WS	H/H	51					PDK	IS6	H/H	2	PDE	2010-11-06 23:38:30	H	320				
												PDK	WS	V/V	3	PDK	2010-11-06 08:36:24	V	320				
												PDK	WS	H/H	13	PDK	2010-11-06 13:37:06	H	320				
												PDK	WS	V/V	1	PDK	2010-11-06 18:37:48	V	320				

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_AXVIEC20101028_095209_20101022_000000_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

Pre-launch reference (2001-02-09)

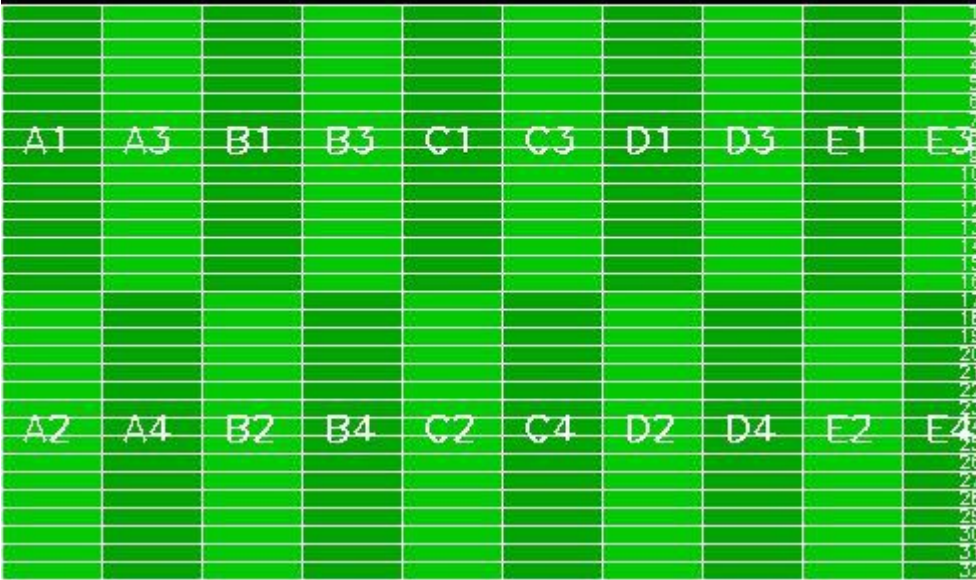
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-11-06 18:37:48 V



PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

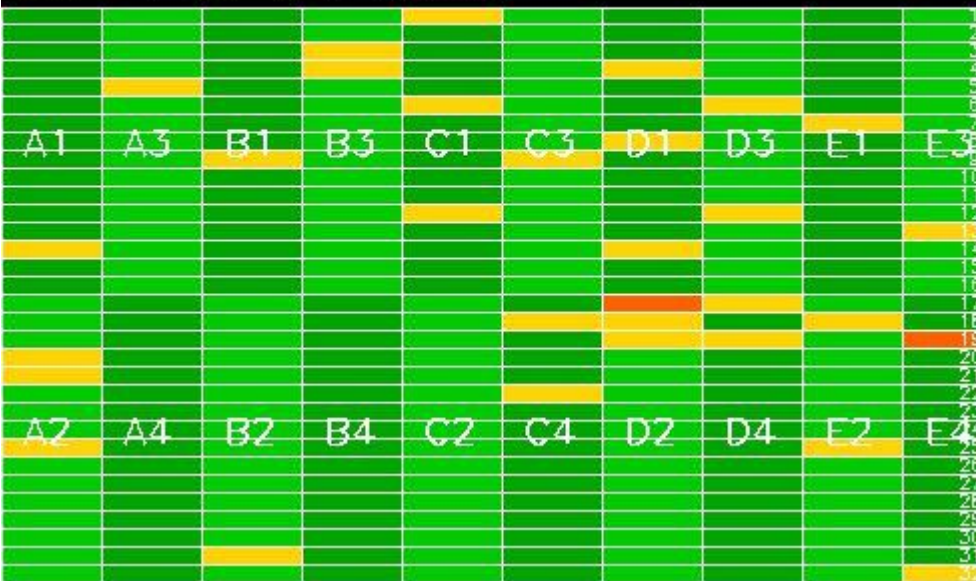
Reference: 2010-11-06 08:36:24 V RxGain
 Test : 2010-11-06 18:37:48 V

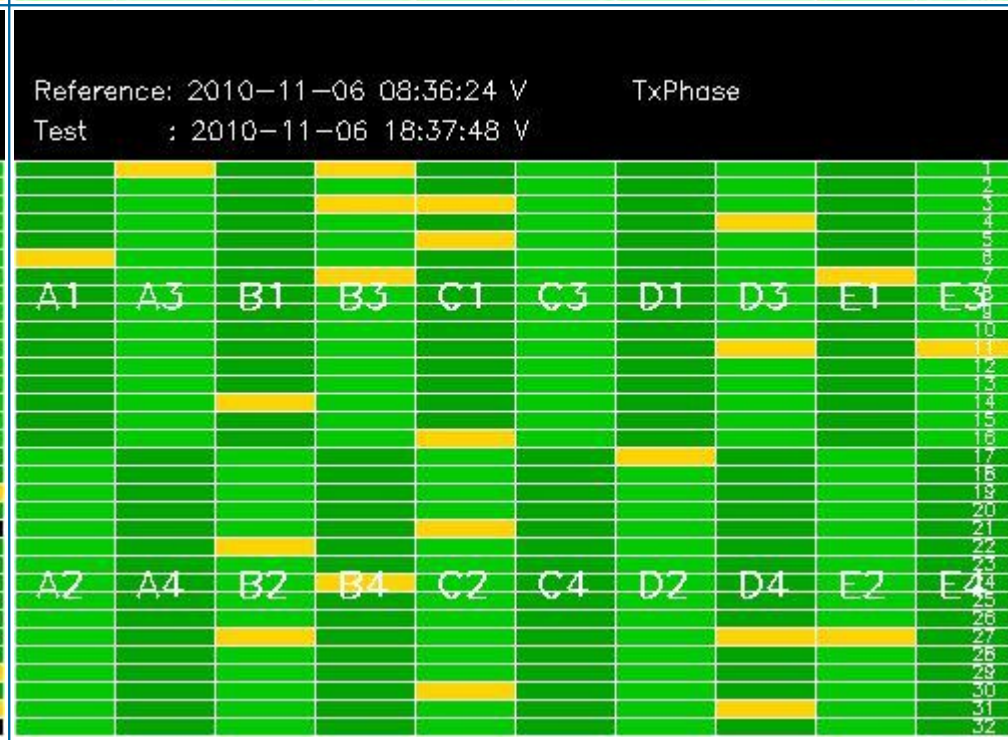
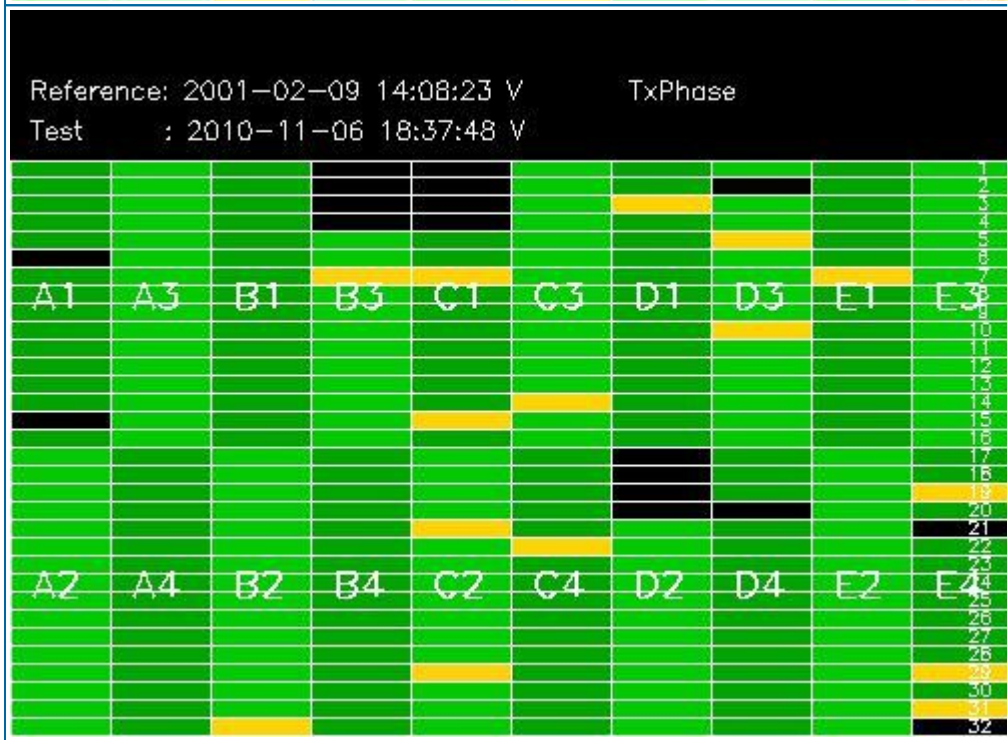
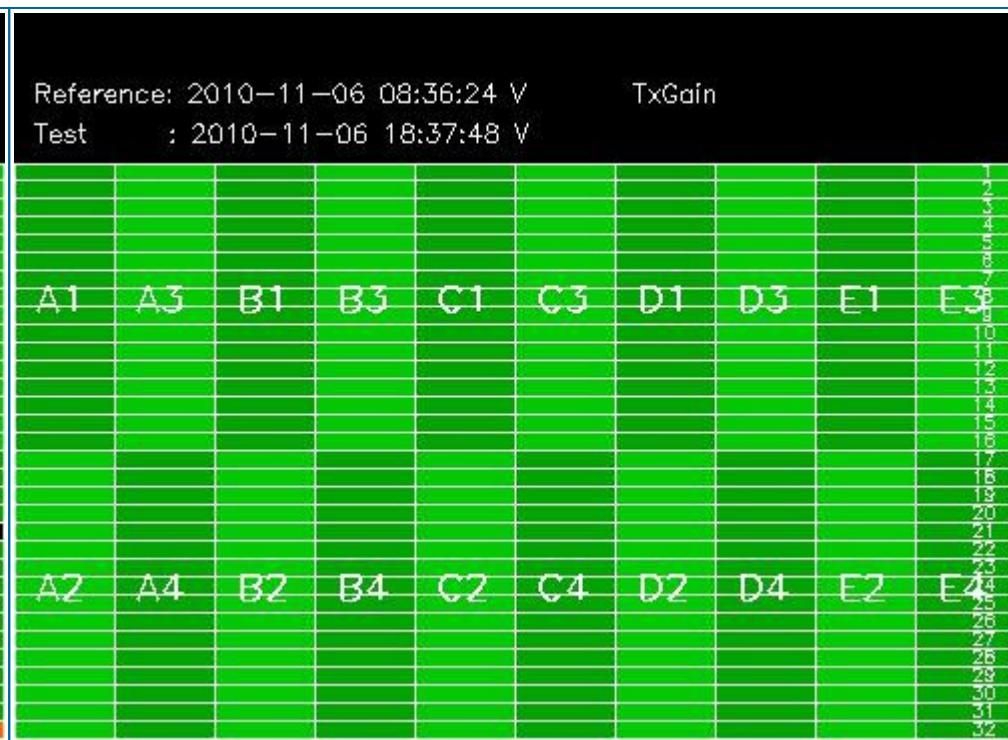
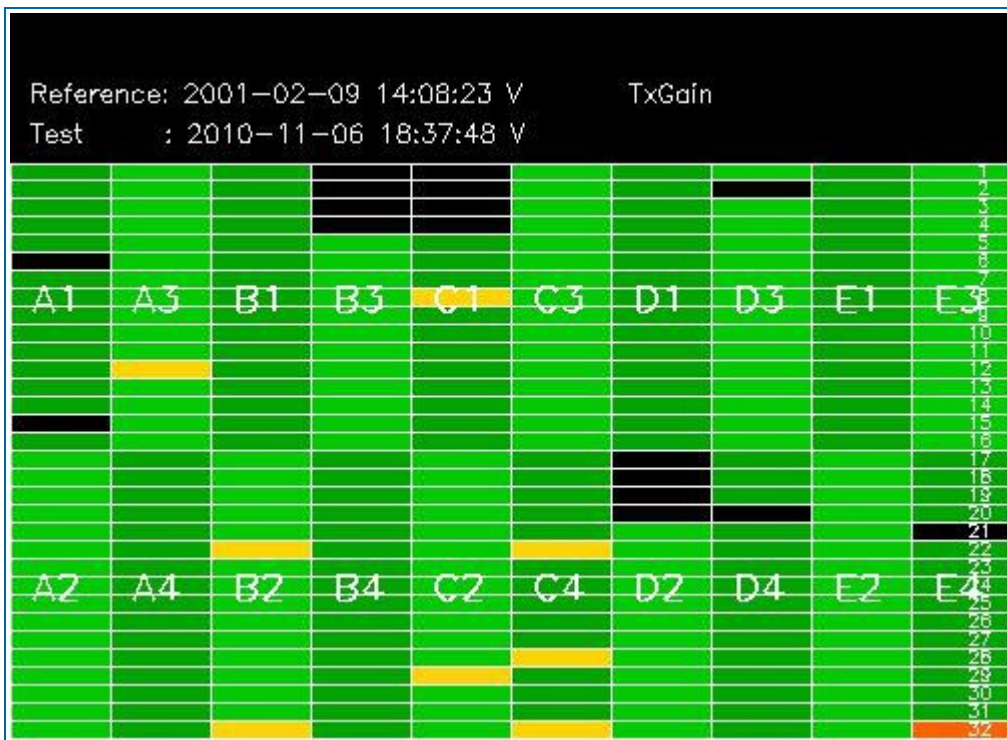


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-11-06 18:37:48 V



Reference: 2010-11-06 08:36:24 V RxPhase
 Test : 2010-11-06 18:37:48 V

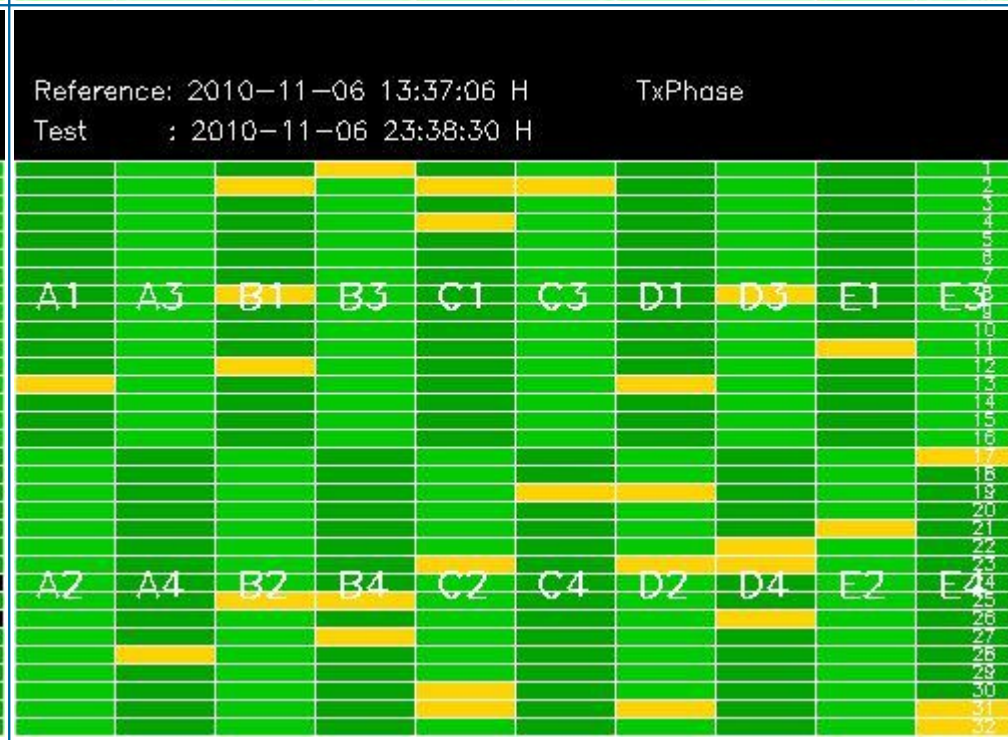
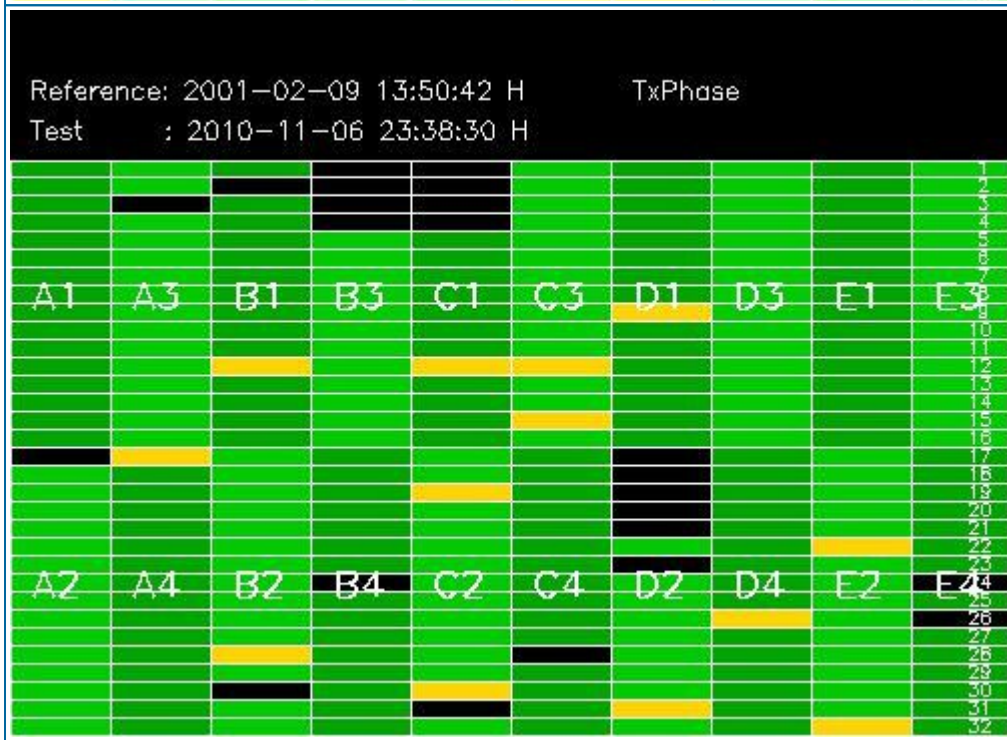
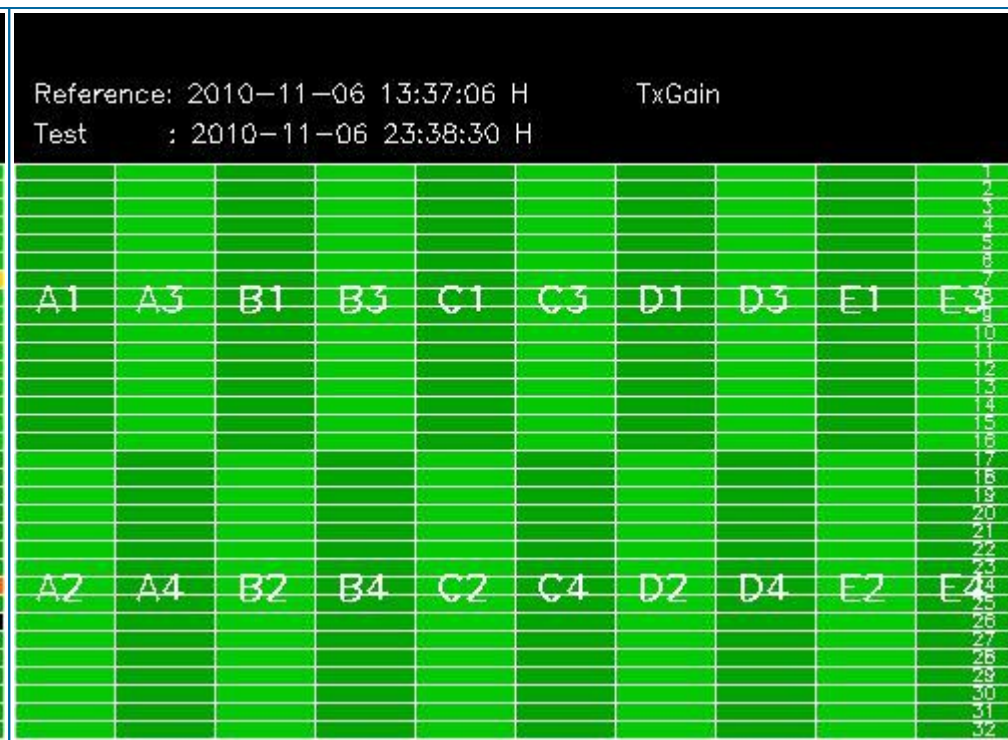
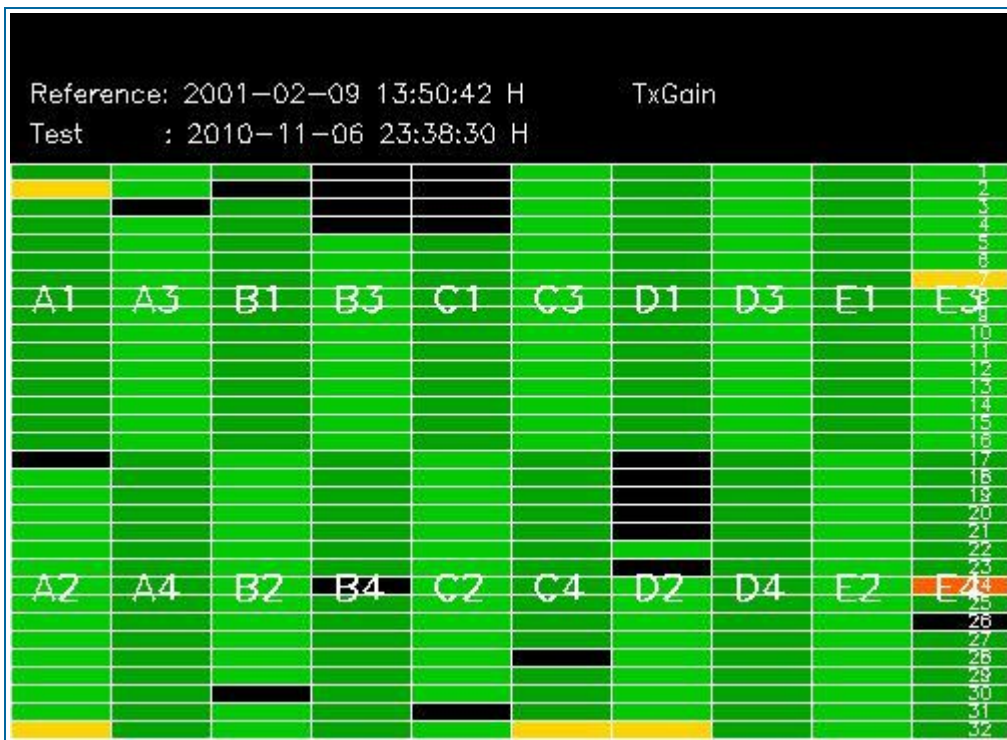




3.2 - H/H polarisation

[[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

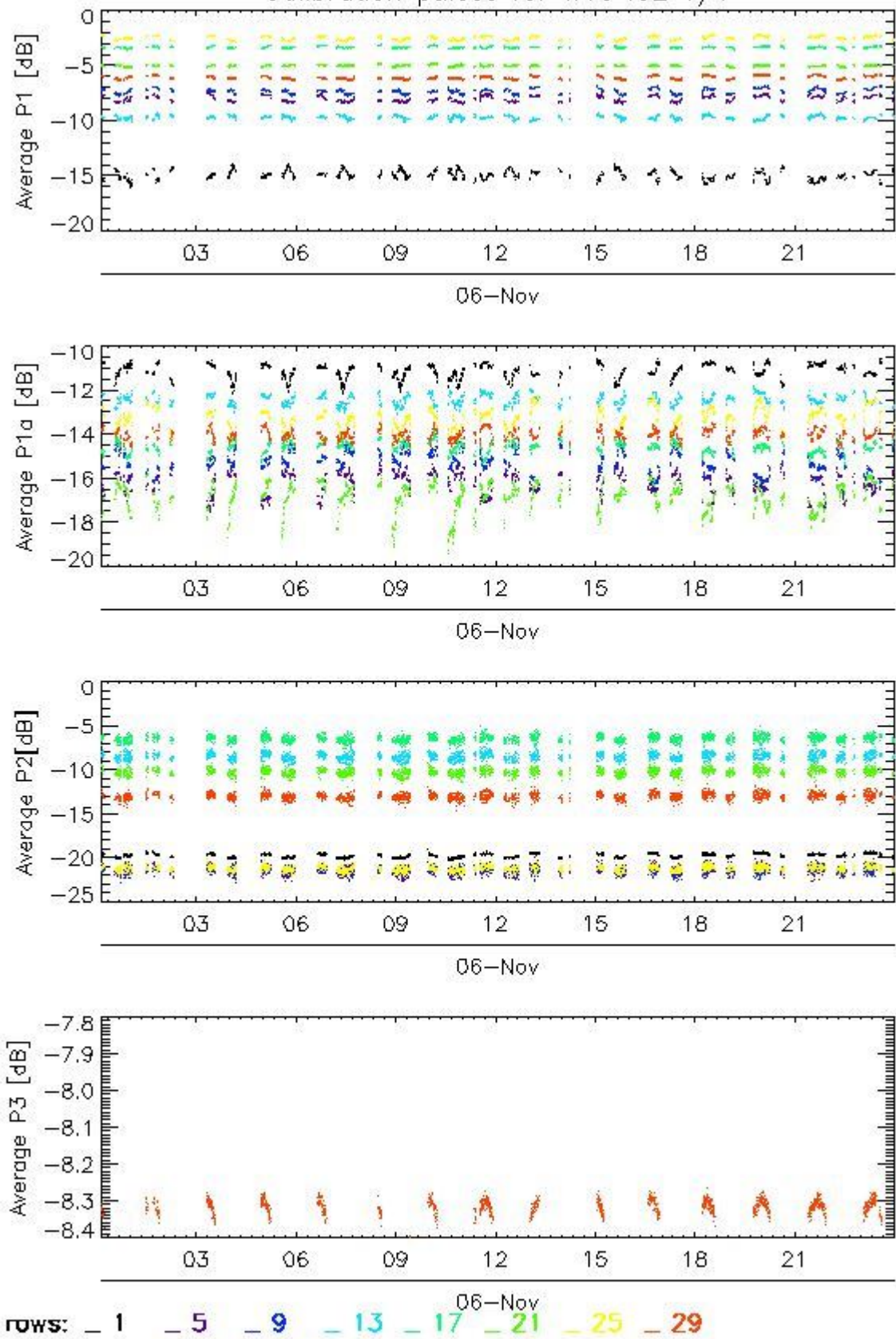
4.1 - Analysis for WVS IS2 V/V

4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

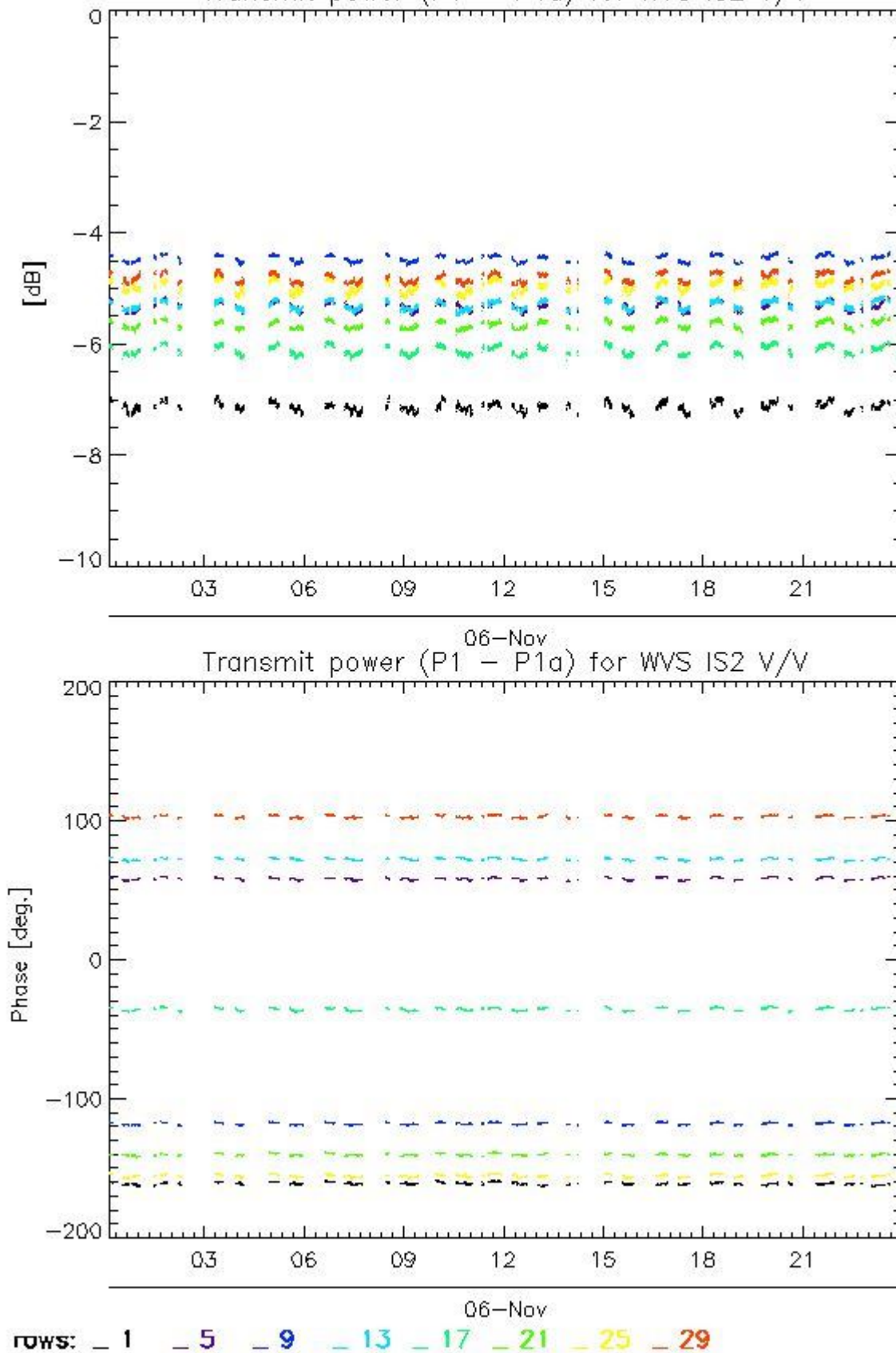
[BACK TO MENU]

<p>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]</p>	<p>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]</p>
--	--

Calibration pulses for WVS IS2 V/V



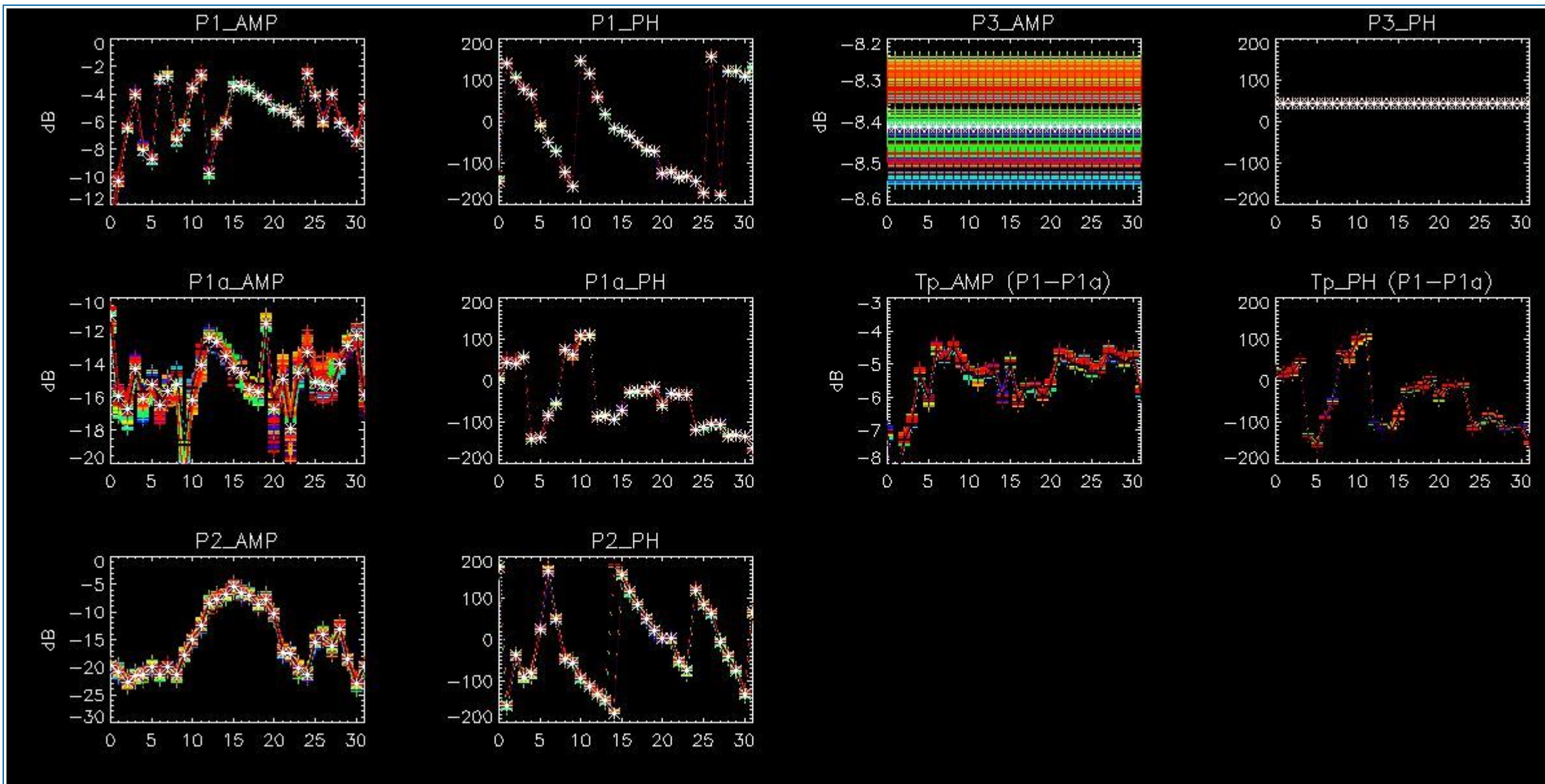
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

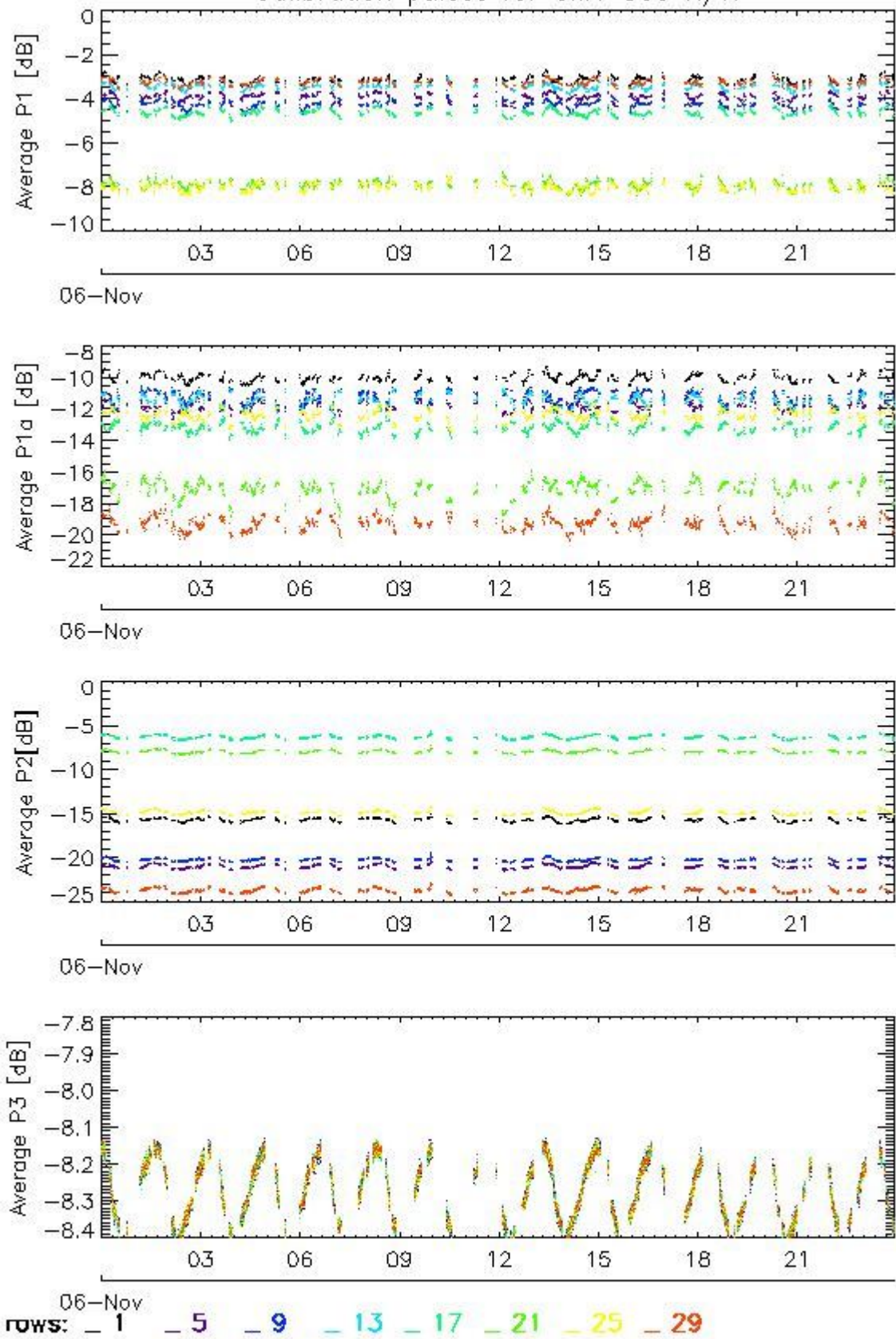
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

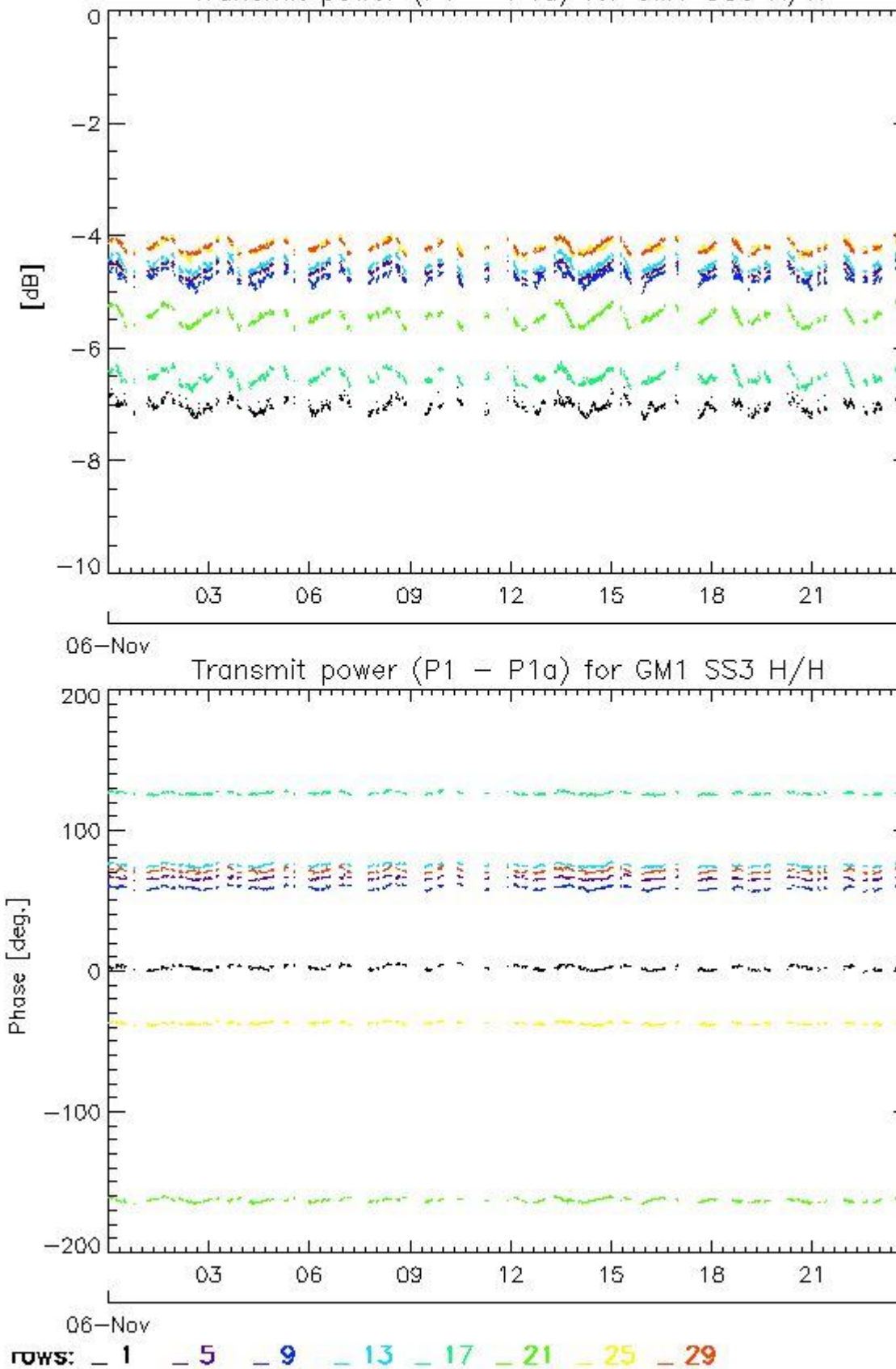
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

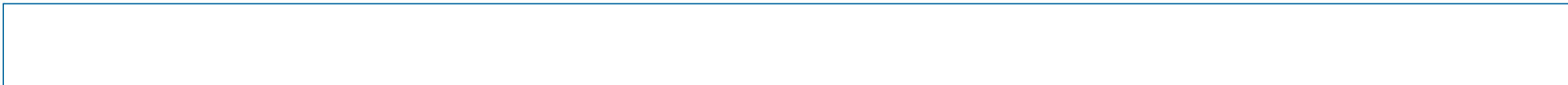


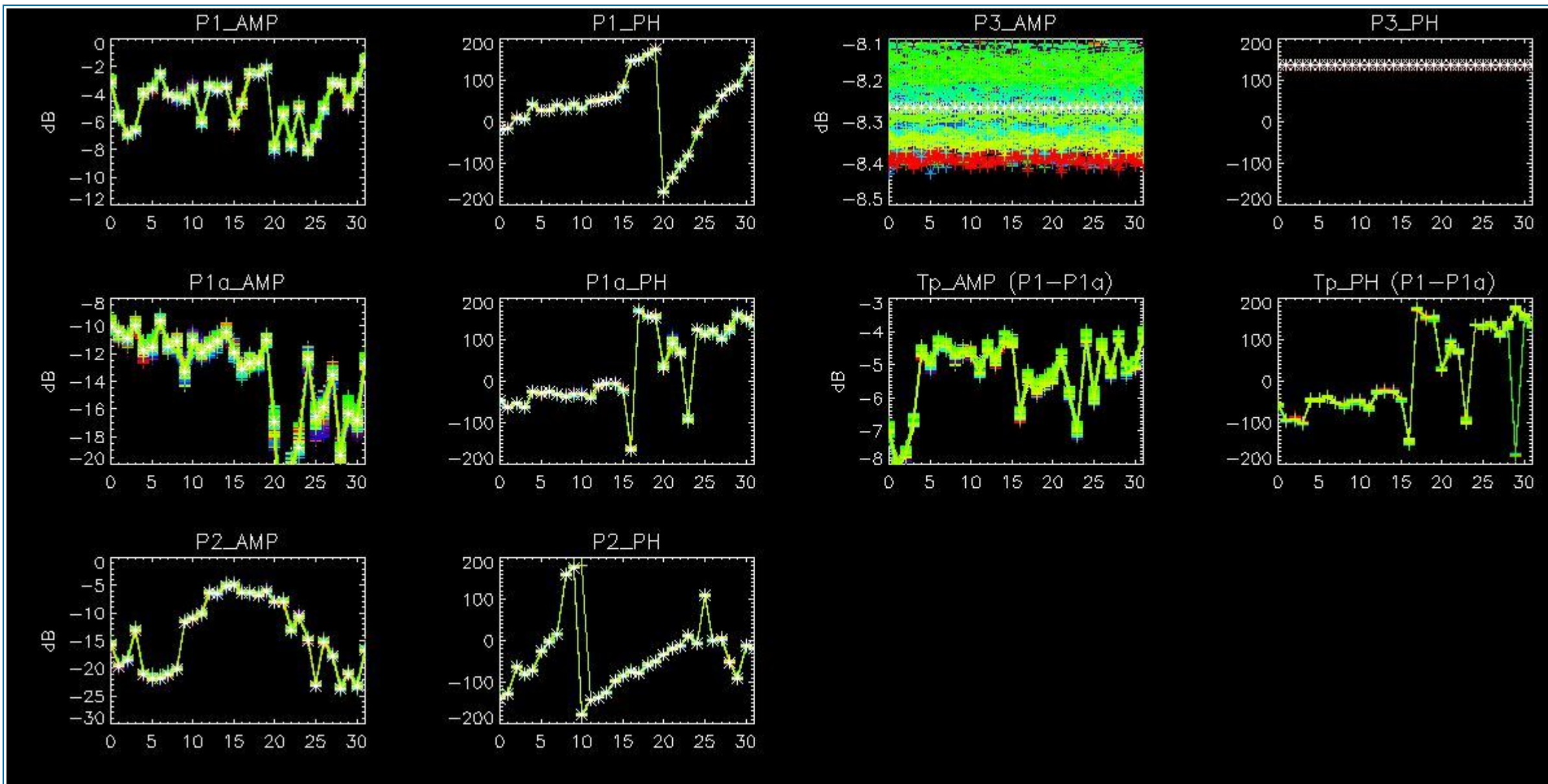
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[BACK TO MENU]





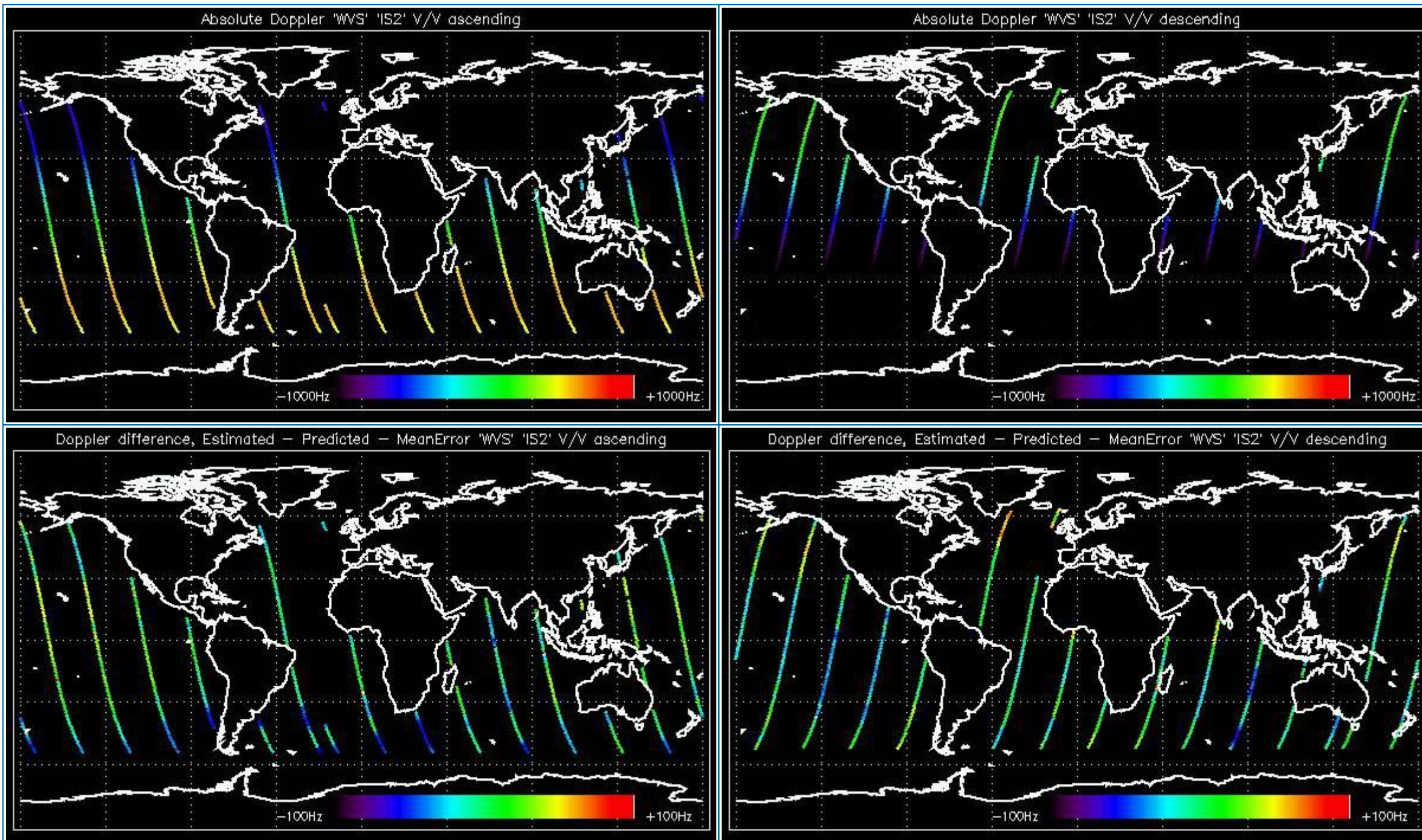
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

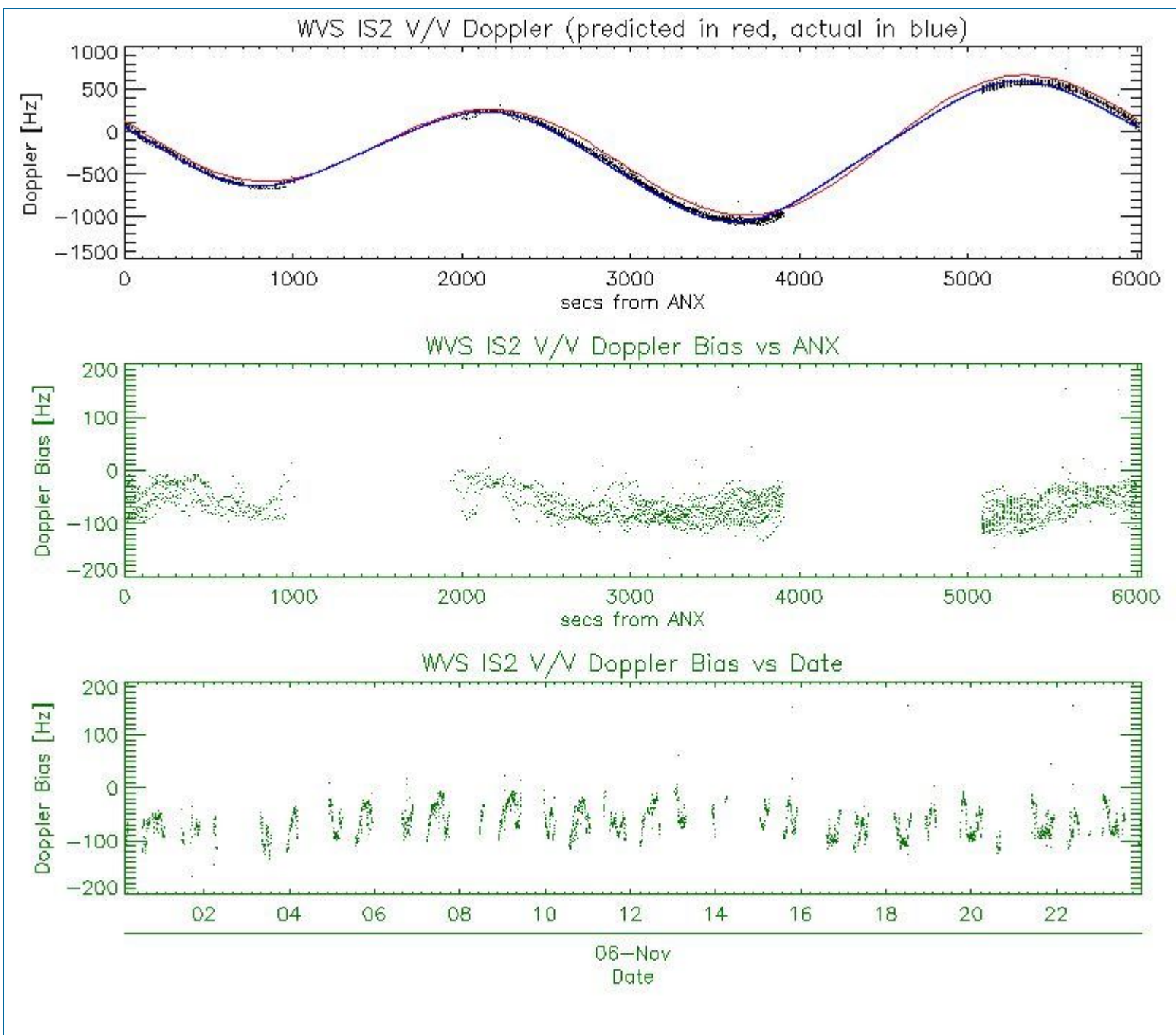




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



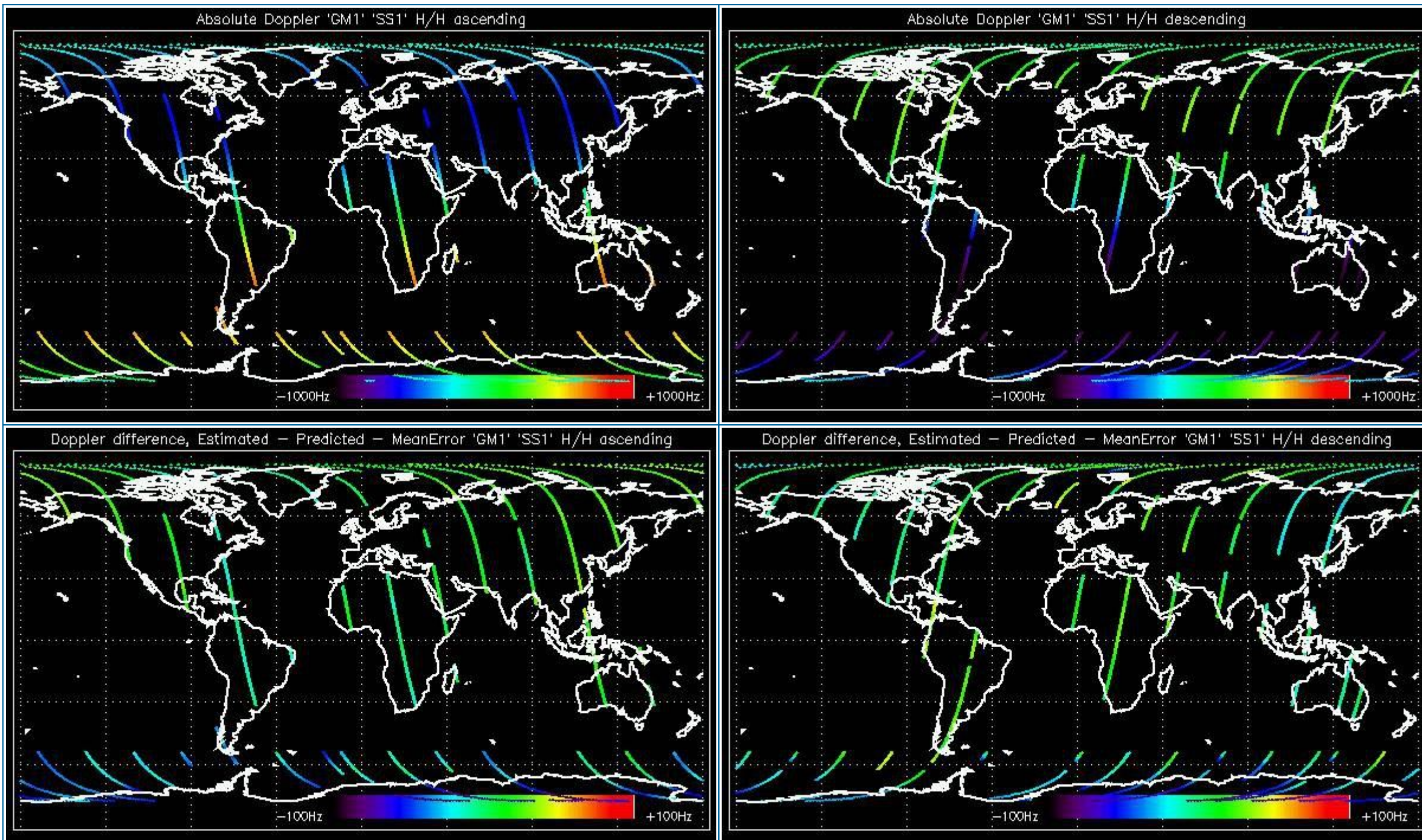


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

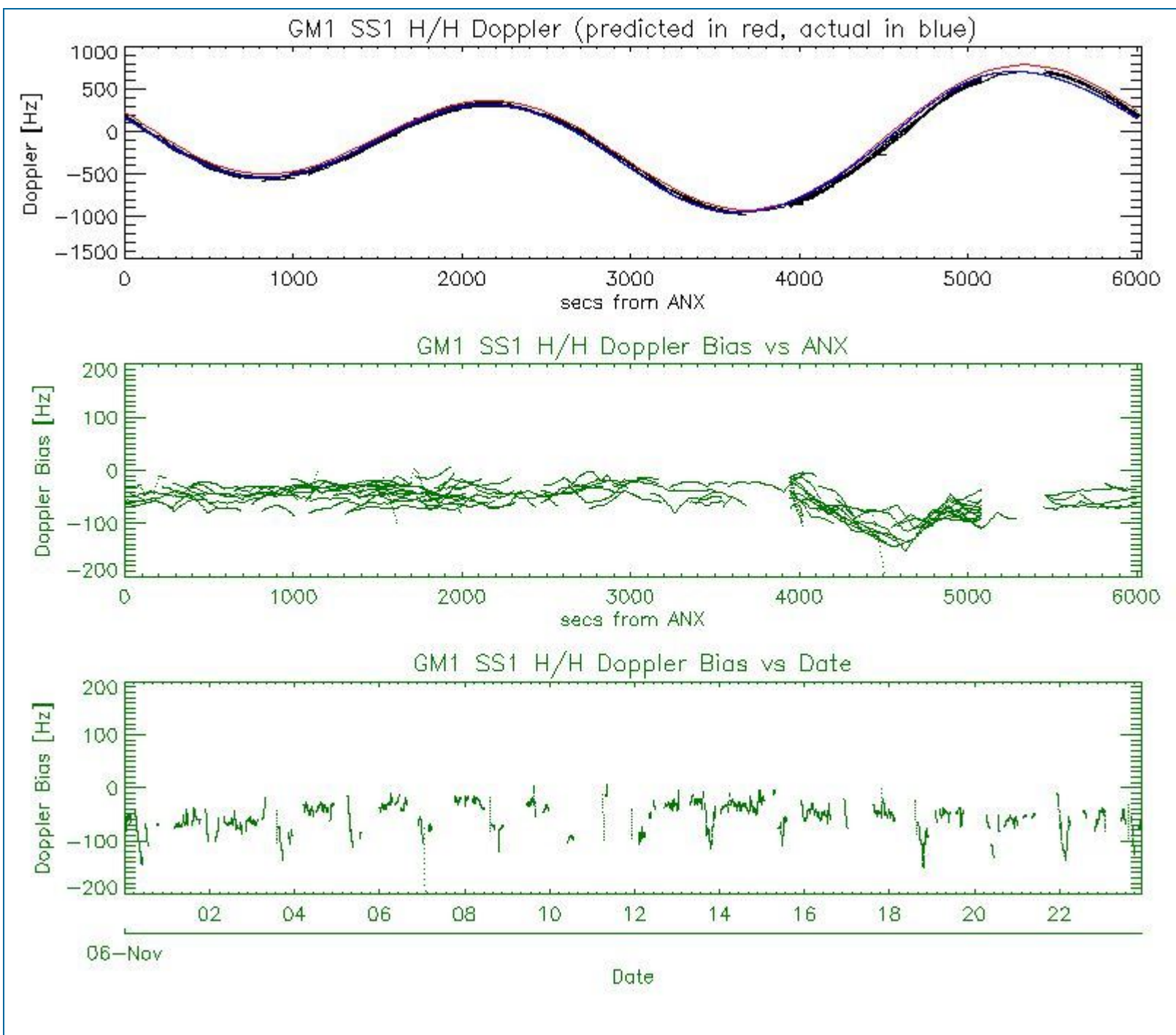




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

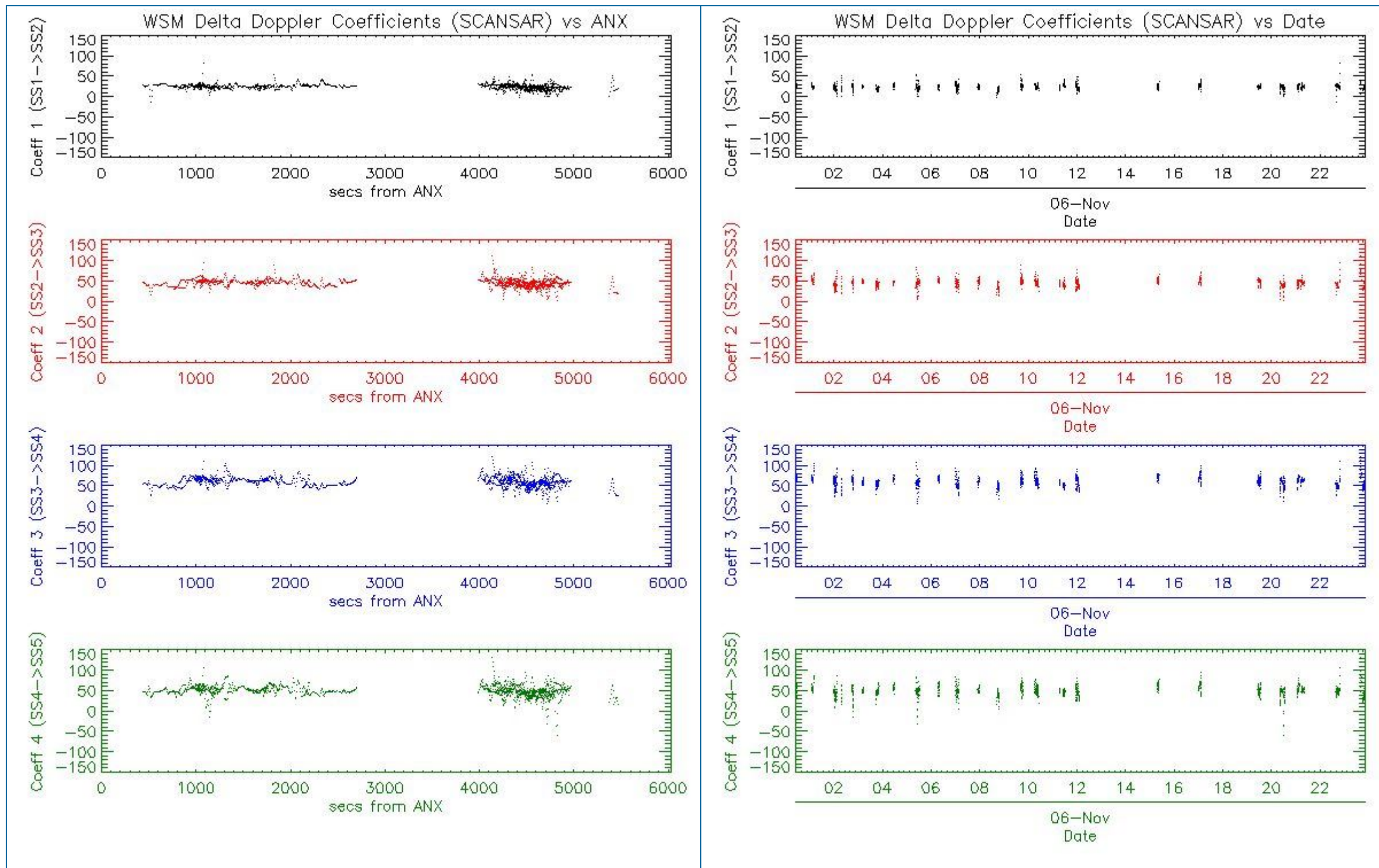




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

--	--

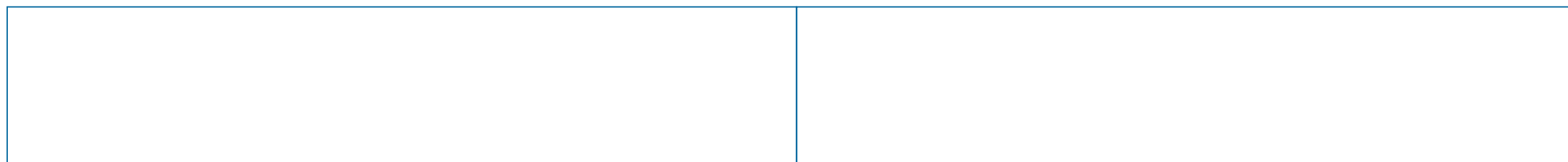


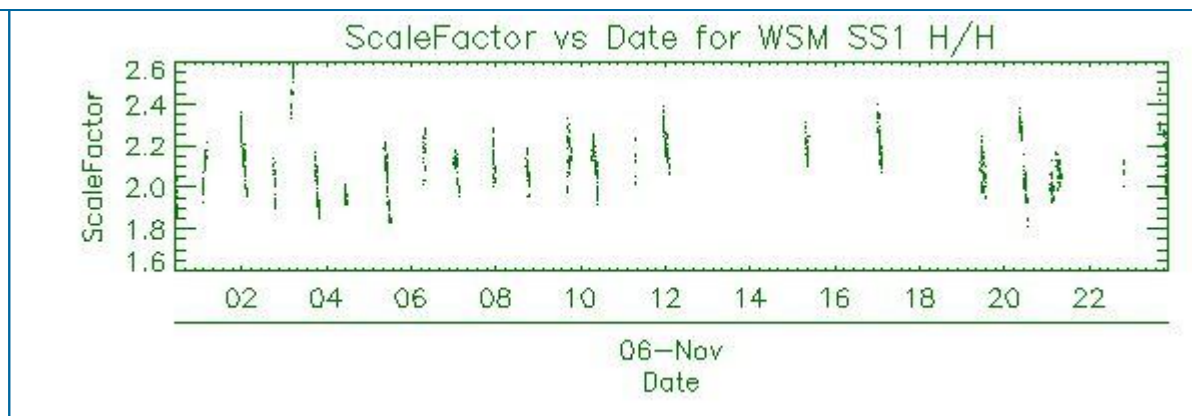
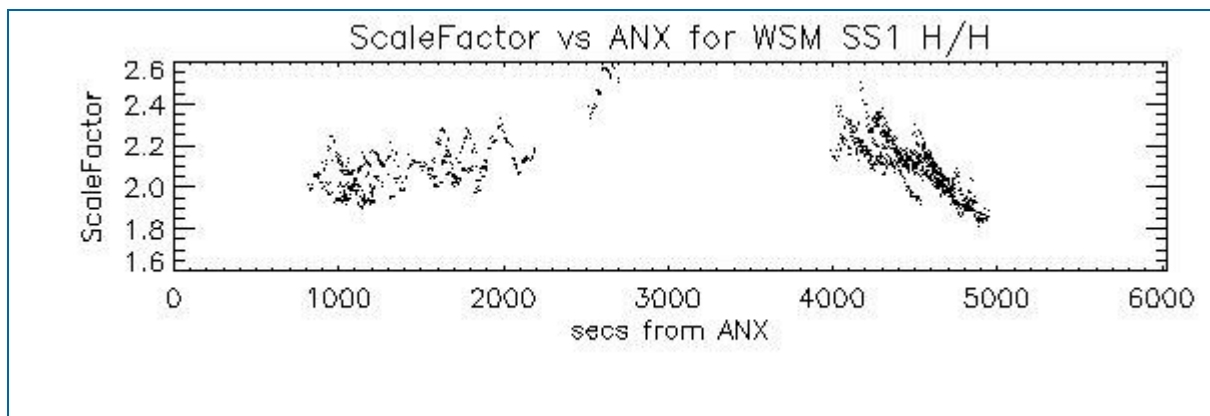
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

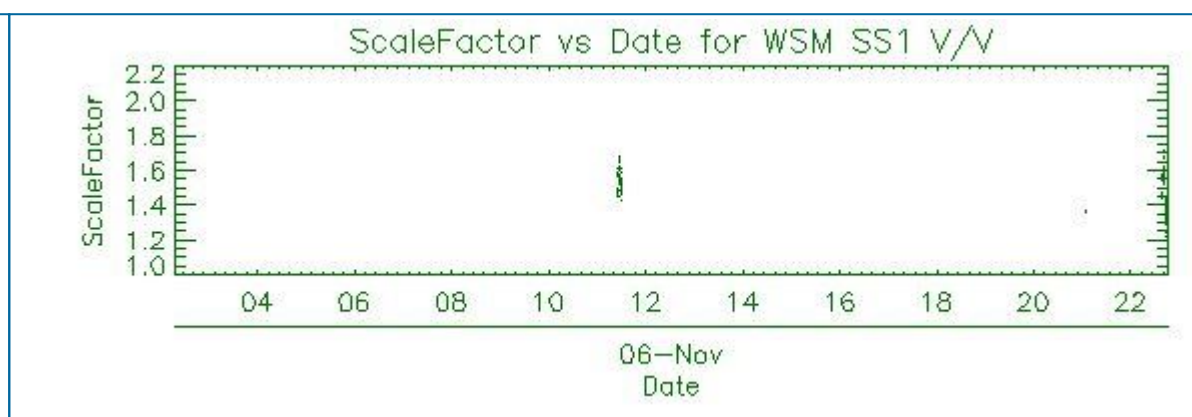
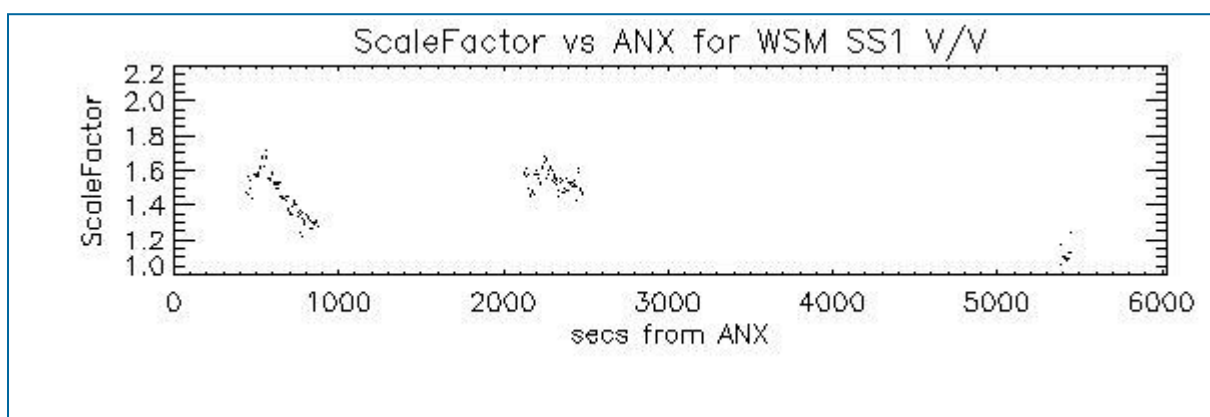




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

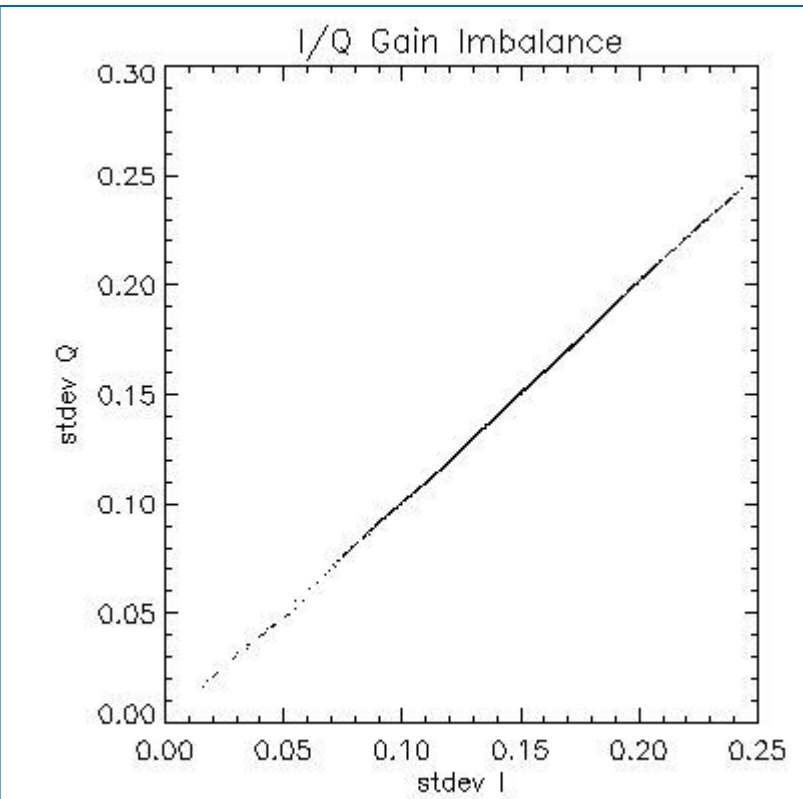
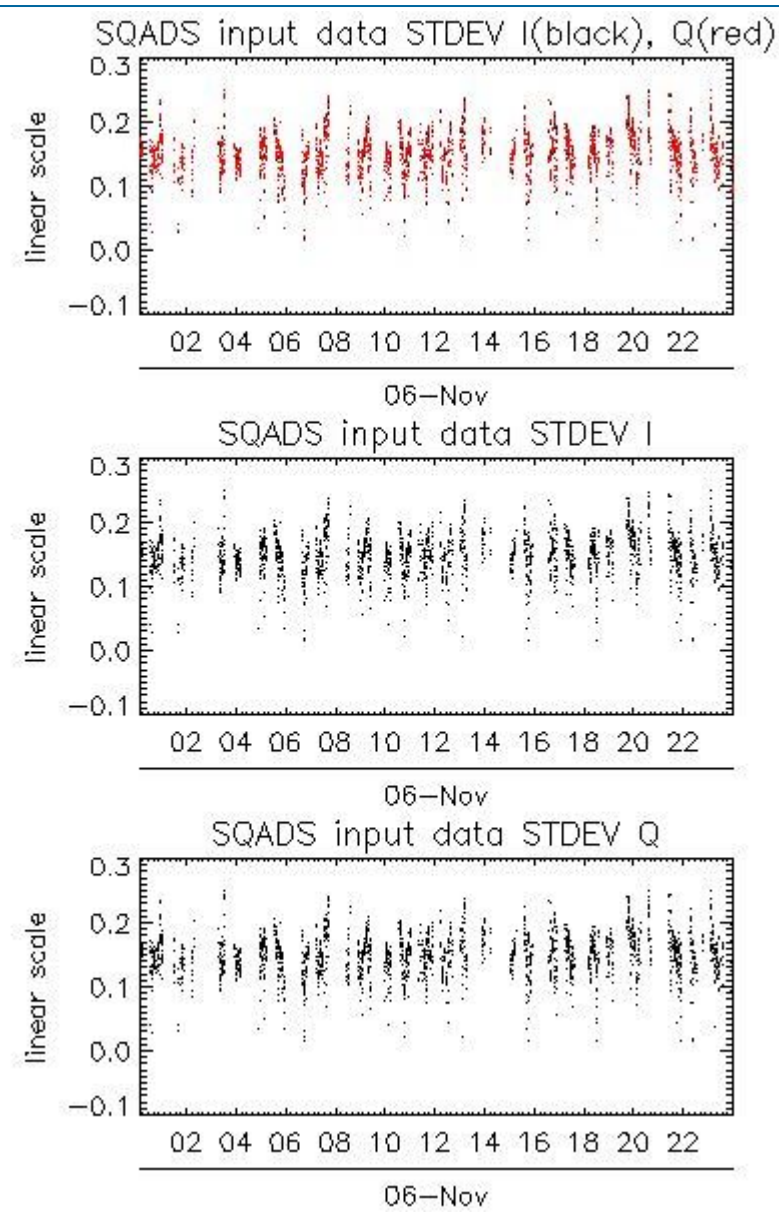
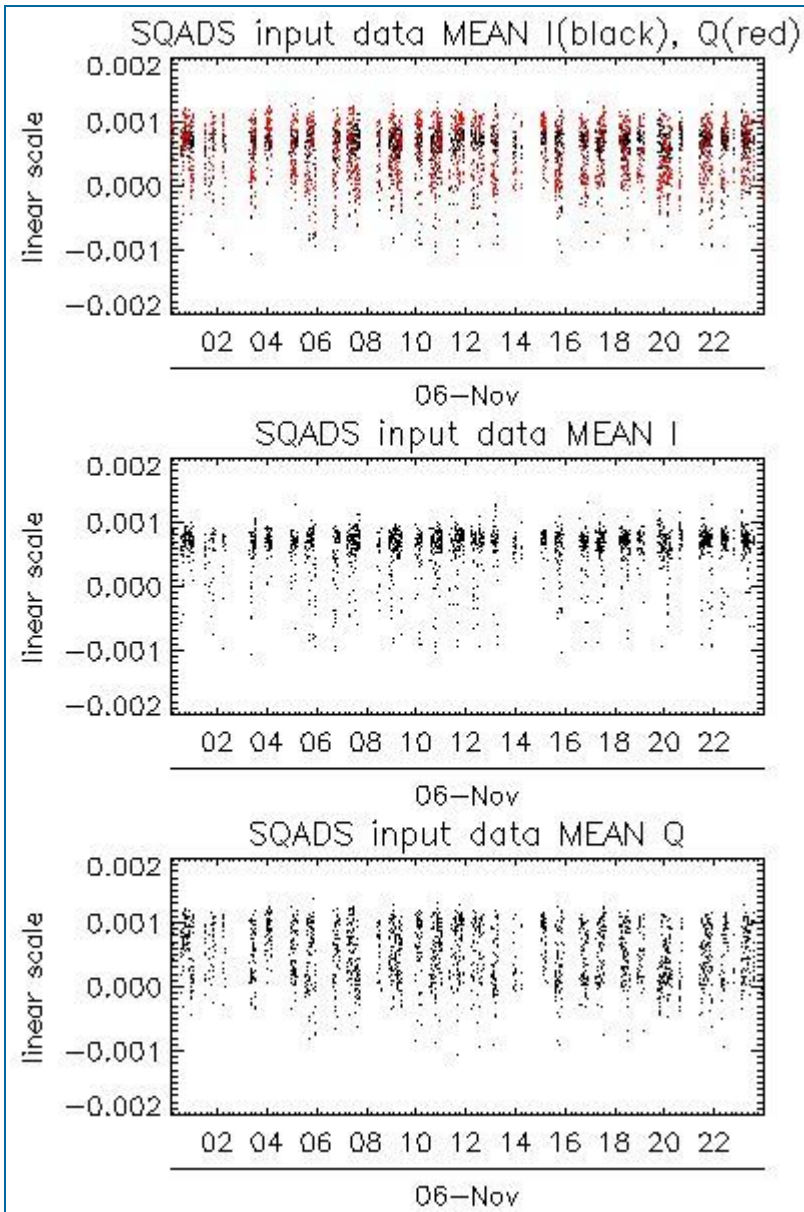


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

--	--	--	--

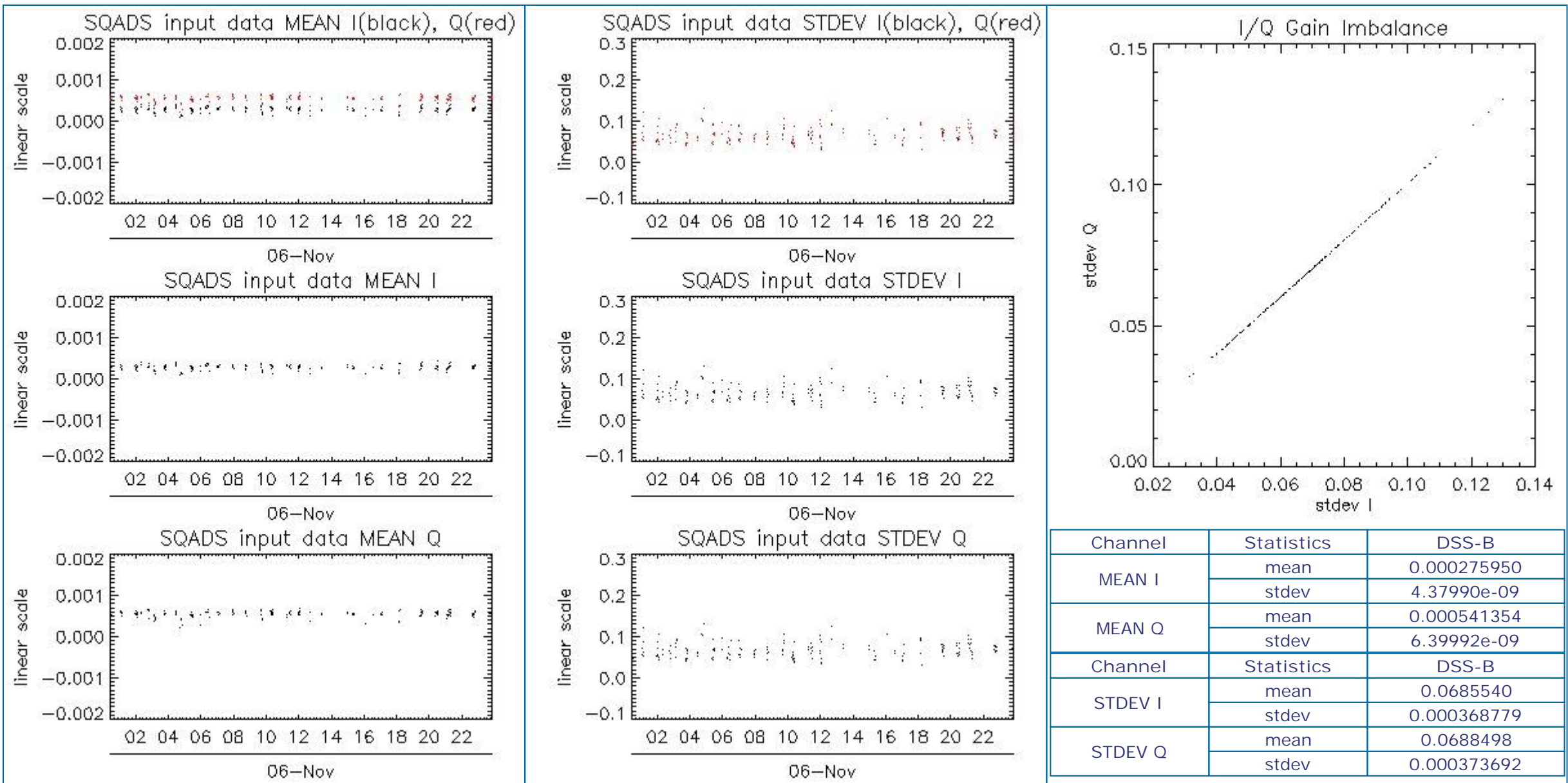


Channel	Statistics	DSS-B
MEAN I	mean	0.000590732
	stdev	1.34253e-07
MEAN Q	mean	0.000509849
	stdev	1.94244e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.148316
	stdev	0.00111759
STDEV Q	mean	0.148850
	stdev	0.00114028

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

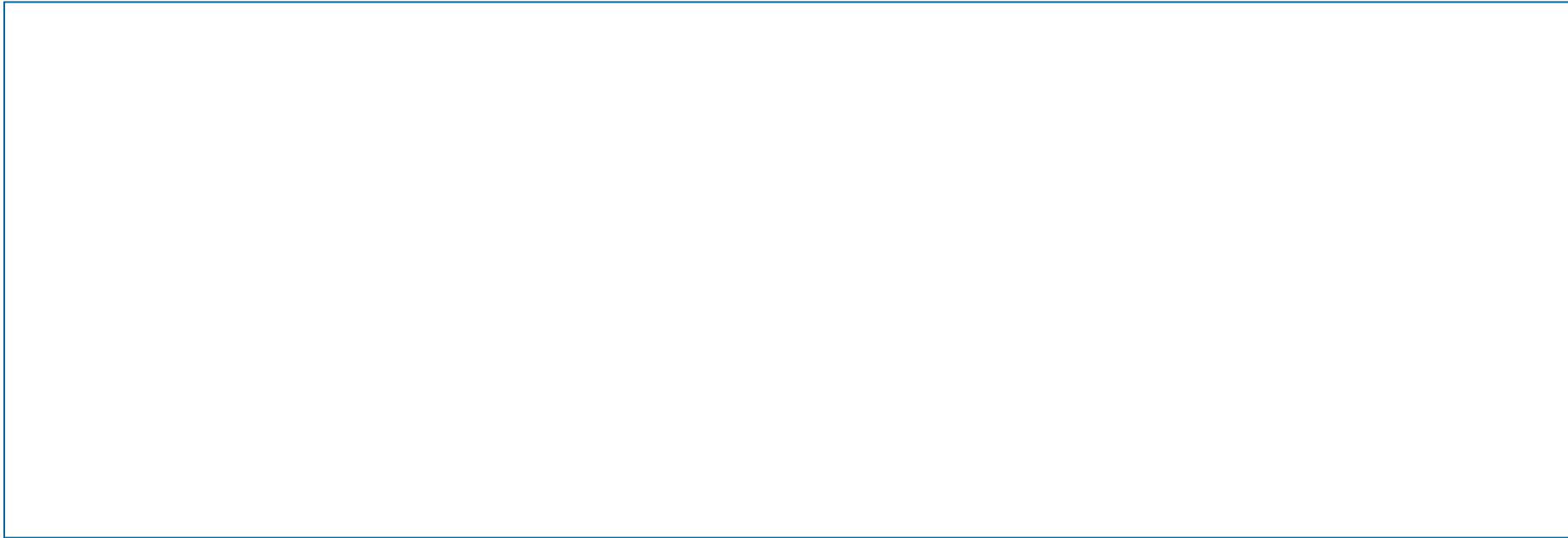


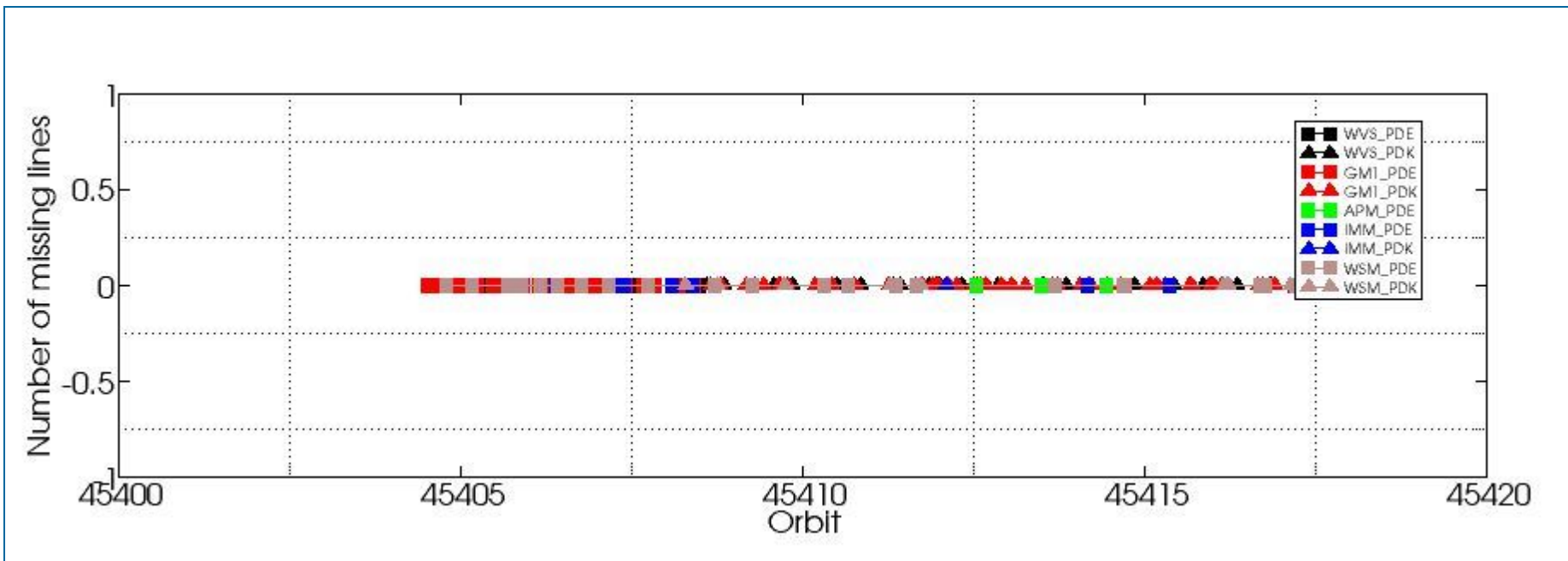


8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

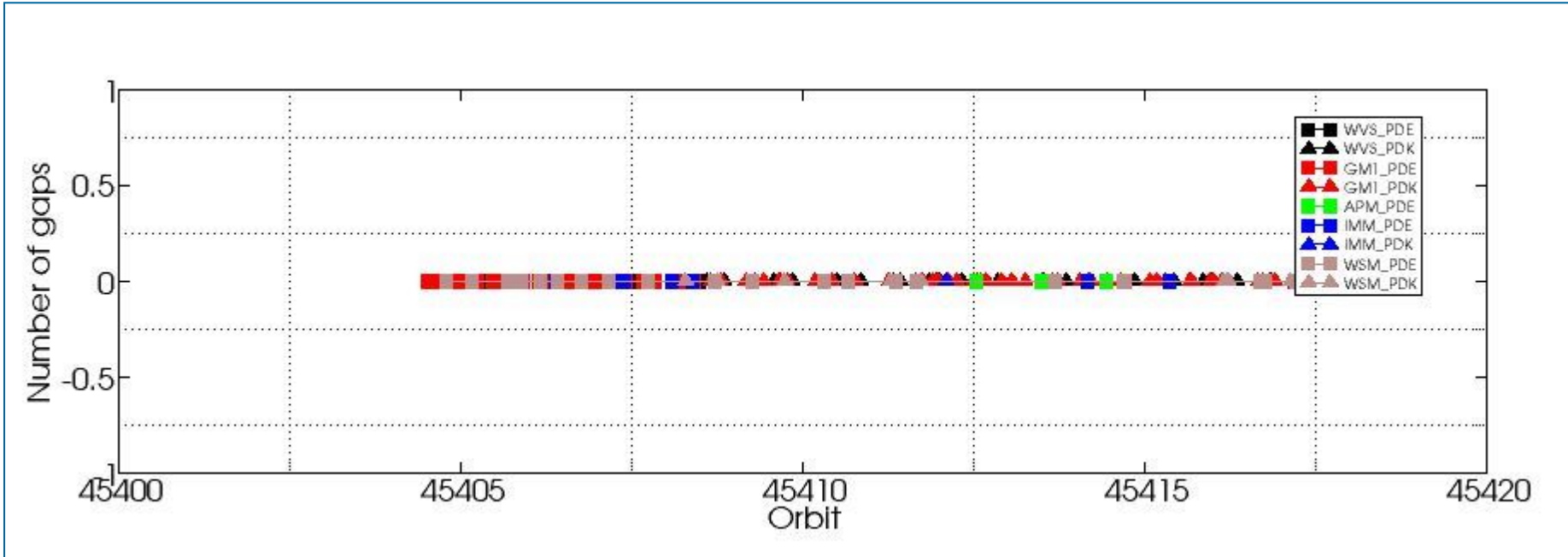
[BACK TO MENU]





8.2 - Number of Gaps

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



ASAR DAILY REPORT for 101106
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-11-06 00:00:00

Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101106/

DATA SUMMARY

Summary will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101106/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101106/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101106/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101106/AUXILIARY

Creating directory ./RESULTS/DAILY/_101106/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101106*current_3_IECF_ADFs.txt
 Found list 20101106_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
 ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101106_000819_000002853096_00131_45404_3947.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_003246_000002403096_00131_45404_3949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_003601_000004943096_00131_45404_3978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_004723_000009743096_00131_45404_3973.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_012858_000001643096_00132_45405_3972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_014124_000001193096_00132_45405_3970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_014729_000003453096_00132_45405_3967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_021300_000002553096_00132_45405_4030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_031836_000005543096_00133_45406_4028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_032736_000003603096_00133_45406_4053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_035637_000008993096_00133_45406_4048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_045600_000008393096_00134_45407_4046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_045600_000008393096_00134_45407_4320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_050944_000002403096_00134_45407_4020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_053328_000014243096_00134_45407_4010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_063843_000006893096_00135_45408_4009.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_212448_000018743096_00144_45417_4108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_221548_000001953096_00144_45417_4109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_221804_000008243096_00144_45417_4118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_224611_000000603096_00145_45418_4133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_224611_000000603096_00145_45418_4270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_230440_000013343096_00145_45418_4132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_233247_000002103096_00145_45418_4128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_235602_000002253096_00145_45418_4125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101106_235903_000017093096_00145_45418_4388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_064958_000002403096_00135_45408_8522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_071342_000018743096_00135_45408_8519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_082735_000003903096_00136_45409_8531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_085356_000019343096_00136_45409_8537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_095829_000009593096_00137_45410_8548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_103410_000017543096_00137_45410_8565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_112156_000001503096_00138_45411_8578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_113120_000013943096_00138_45411_8581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_121424_000003453096_00138_45411_8586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_122340_000001343096_00138_45411_8585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_122852_000005553096_00138_45411_8584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_124020_000000743096_00139_45412_8596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_130233_000009293096_00139_45412_8609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_135438_000003303096_00139_45412_8612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_141418_000000593096_00140_45413_8613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_150255_000007343096_00140_45413_8624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_153452_000011693096_00140_45413_8627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_153452_000011693096_00140_45413_8628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_163608_000011543096_00141_45414_8650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_171506_000012593096_00141_45414_8651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_181202_000014093096_00142_45415_8655.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_185521_000005403096_00142_45415_8657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_190728_000001793096_00142_45415_8660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20101106_194443_000018743096_00143_45416_8948.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101106_203535_000003303096_00143_45416_8824.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101106_000709_000000603096_00131_45404_3946.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_001346_000007193096_00131_45404_3948.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_002925_000001993096_00131_45404_3950.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_004459_000001383096_00131_45404_3979.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_011044_000010943096_00132_45405_3977.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_013405_000004343096_00132_45405_3976.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_014409_000001993096_00132_45405_3971.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_015358_000002593096_00132_45405_3969.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_020729_000003263096_00132_45405_3968.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_021928_000012333096_00132_45405_4034.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_024200_000001993096_00133_45406_4033.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_025019_000010093096_00133_45406_4031.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_031354_000002773096_00133_45406_4029.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_033415_000000783096_00133_45406_4055.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_033658_000004103096_00133_45406_4054.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_035124_000003143096_00133_45406_4052.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_041225_000008043096_00134_45407_4051.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_042925_000007853096_00134_45407_4050.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_044319_000002353096_00134_45407_4049.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_044950_000003683096_00134_45407_4047.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_051429_000004343096_00134_45407_4021.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_053127_000001143096_00134_45407_4015.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_053127_000001143096_00134_45407_4315.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_055945_000010573096_00135_45408_4013.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_055945_000010573096_00135_45408_4318.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_062104_000003683096_00135_45408_4012.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_062104_000003683096_00135_45408_4317.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_063010_000005133096_00135_45408_4011.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_063010_000005133096_00135_45408_4316.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_210923_000002353096_00144_45417_4107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_212018_000002653096_00144_45417_4106.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_215649_000011363096_00144_45417_4110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_223232_000003563096_00145_45418_4119.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_224925_000009123096_00145_45418_4135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_232740_000001933096_00145_45418_4134.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_233058_000001023096_00145_45418_4131.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_233704_000000783096_00145_45418_4130.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_234132_000002653096_00145_45418_4129.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101106_235123_000002773096_00145_45418_4124.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_065445_000003503096_00135_45408_8524.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_070249_000000903096_00135_45408_8523.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_070825_000003143096_00135_45408_8521.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_074534_000005553096_00136_45409_8520.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_075945_000002833096_00136_45409_8527.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_081038_000010153096_00136_45409_8529.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_083458_000000783096_00136_45409_8528.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_083741_000003083096_00136_45409_8530.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_084723_000003923096_00136_45409_8532.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8533.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8534.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8536.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_095057_000004533096_00137_45410_8547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_102523_000005253096_00137_45410_8557.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_111509_000000903096_00138_45411_8861.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_111821_000002113096_00138_45411_8579.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_115525_000000723096_00138_45411_8580.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_120523_000005373096_00138_45411_8583.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20101106_122049_000001693096_00138_45411_8582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_122631_000001383096_00138_45411_8589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_122631_000001383096_00138_45411_8590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_124218_000008583096_00139_45412_8597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_125521_000004283096_00139_45412_8605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_131844_000002353096_00139_45412_8606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_132344_000003443096_00139_45412_8607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_132932_000004533096_00139_45412_8608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_133824_000009733096_00139_45412_8610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_140052_000008043096_00139_45412_8611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_141622_000011723096_00140_45413_8614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_143445_000014923096_00140_45413_8621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_150044_000001263096_00140_45413_8622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_151551_000001573096_00140_45413_8623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_152253_000007193096_00140_45413_8625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_155502_000006283096_00141_45414_8626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_160640_000003443096_00141_45414_8629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_161136_000012933096_00141_45414_8636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_163416_000001083096_00141_45414_8637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_165604_000002593096_00141_45414_8638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_173653_000007673096_00142_45415_8649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_174827_000006283096_00142_45415_8652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_180012_000004163096_00142_45415_8654.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_183622_000000783096_00142_45415_8653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_183906_000009733096_00142_45415_8658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_190504_000001383096_00142_45415_8656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_191108_000005793096_00143_45416_8659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_192323_000001443096_00143_45416_8661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_193404_000006283096_00143_45416_8945.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_201632_000002593096_00143_45416_8946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_202414_000001633096_00143_45416_8947.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_203243_000001693096_00143_45416_8821.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101106_204141_000011183096_00143_45416_8822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20101106_132240_00000423096_00139_45412_4094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101106_145938_00000423096_00140_45413_4095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101106_163311_00000443096_00141_45414_4098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101106_030706_000001423096_00133_45406_4066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_030706_000001423096_00133_45406_4082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_044229_000000373096_00134_45407_4064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_044229_000000373096_00134_45407_4093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_044713_000001433096_00134_45407_4063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_044713_000001433096_00134_45407_4089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_055752_000001023096_00135_45408_4019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_055752_000001023096_00135_45408_4086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_062709_000001733096_00135_45408_4025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_062709_000001733096_00135_45408_4085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_160550_000000373096_00141_45414_4097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101106_180711_000002843096_00142_45415_4101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101106_123852_000000823096_00139_45412_8588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101106_123852_000000823096_00139_45412_8591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101106/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20101106_002550_000002143096_00131_45404_3938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_010450_000003493096_00132_45405_3960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_015819_000005443096_00132_45405_3961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_021754_000000923096_00132_45405_3966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_024524_000002143096_00133_45406_4043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_024524_000002143096_00133_45406_4080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_031028_000001903096_00133_45406_4045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_031028_000001903096_00133_45406_4078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_034350_000004533096_00133_45406_4059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_034350_000004533096_00133_45406_4071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_042550_000002083096_00134_45407_4056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_042550_000002083096_00134_45407_4088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_052150_000005693096_00134_45407_4027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_052150_000005693096_00134_45407_4087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_070039_000001283096_00135_45408_4002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_070039_000001283096_00135_45408_4084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_075451_000002943096_00136_45409_3997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_093949_000003923096_00137_45410_3991.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_101551_000005693096_00137_45410_3980.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_112502_000003733096_00138_45411_4067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_115647_000003123096_00138_45411_4068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_151832_000002513096_00140_45413_4096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_170024_000003733096_00141_45414_4099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_202054_000001903096_00143_45416_4103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_202658_000003433096_00143_45416_4102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_211321_000004163096_00144_45417_4105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_223829_000004653096_00145_45418_4117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_234011_000000733096_00145_45418_4126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101106_234602_000003123096_00145_45418_4127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_061726_000002083096_00135_45408_8494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_070427_000002323096_00135_45408_8515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_084250_000002693096_00136_45409_8539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8562.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8604.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_120247_000001533096_00138_45411_8587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_192550_000002083096_00143_45416_8665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_192948_000001533096_00143_45416_8666.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_193229_000000923096_00143_45416_8667.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_210352_000000303096_00144_45417_8944.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_210435_000002813096_00144_45417_8976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_210435_000002813096_00144_45417_8977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101106_224750_000000923096_00145_45418_8827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101106/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101106/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101106/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDE20101106_233830_000000163096_00145_45418_0049.N1

H
H
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101106_233830-20010209_135042.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101106_233830-20010209_135042.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101106_233830-20010209_135042.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101106_233830-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20101106_183748_000000163096_00142_45415_0269.N1

V
V
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101106_183748-20010209_140823.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101106_183748-20010209_140823.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101106_183748-20010209_140823.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101106_183748-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20101106_133706_000000163096_00139_45412_0268.N1
Test product: ASA_MS__0PNPDE20101106_233830_000000163096_00145_45418_0049.N1

H
H
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101106_233830-20101106_133706.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101106_233830-20101106_133706.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101106_233830-20101106_133706.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101106_233830-20101106_133706.png

Polarization: V
Reference product: ASA_MS__0PNPDK20101106_083624_000000163096_00136_45409_0267.N1
Test product: ASA_MS__0PNPDK20101106_183748_000000163096_00142_45415_0269.N1

V
V
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101106_183748-20101106_083624.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101106_183748-20101106_083624.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101106_183748-20101106_083624.png
../../RESULTS/DAILY/_101106/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101106_183748-20101106_083624.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_101106/CALIBRATION_PULSES...



ALL ROWS Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-06_1.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-06_2.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-06_3.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-06_4.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_101106//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 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-06_1.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-06_2.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-06_3.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-06 00:00:00 to 2010-11-06 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101106/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-06_4.dat...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101106//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101106/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...

Writing file ./RESULTS/DAILY/_101106/DOPPLER/Doppler_data_WVS_IS2_VV_2010-11-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101106/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...

Writing file ./RESULTS/DAILY/_101106/DOPPLER/Doppler_data_GM1_SS1_HH_2010-11-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101106/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-11-06 00:00:00 to 2010-11-06 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...

Writing file ./RESULTS/DAILY/_101106/DOPPLER/Doppler_Jumps_data_WSM_2010-11-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101106/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_101106/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 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 = -68.713679 Hz

Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -60.898906 Hz

Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_101106//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 = -48.442505 Hz

Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -56.585263 Hz
Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101106//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
*****
```

```
DOPPLER ANALYSIS completed
#####
```

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_101106/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-11-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101106/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101106/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-11-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101106/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101106/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

```
CHIRP ANALYSIS completed
#####
```

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101106/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_101106/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...
Writing file ./RESULTS/DAILY/_101106/RAW_DATA/Raw_data_WVS_2010-11-06.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101106/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101106/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101106/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```



```
*****  
Getting raw data for IMM from 2010-11-06 00:00:00 to 2010-11-06 23:59:59...  
Writing file ./RESULTS/DAILY/_101106/RAW_DATA/Raw_data_IMM_2010-11-06.dat...  
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101106/RAW_DATA/Raw_data_IMM_input_mean.png...  
Creating image ../../RESULTS/DAILY/_101106/RAW_DATA/Raw_data_IMM_input_stdev.png...  
Creating image ../../RESULTS/DAILY/_101106/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
```

```
Analysis will be performed from 2010-11-06 00:00:00 to 2010-11-06 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_101106/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_101106/TELEMETRY...
```

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

```
*****  
Checking 25 products from PDE...  
Checking 25 products from PDK...
```

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

```
*****  
Checking 40 products from PDE...  
Checking 51 products from PDK...
```

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

```
*****  
Checking 3 products from PDE...  
No products from PDK...
```

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

```
*****  
Checking 12 products from PDE...  
Checking 2 products from PDK...
```

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

```
*****  
Checking 29 products from PDE...  
Checking 14 products from PDK...
```

```
Creating graph of missing lines and gaps...
```

```
*****
```

```
Creating image: ./RESULTS/DAILY/_101106/TELEMETRY/TELEMETRY_Missing_lines.png...
```

```
Creating image: ./RESULTS/DAILY/_101106/TELEMETRY/TELEMETRY_Gaps.png...
```

TELEMETRY ANALYSIS completed

```
#####
```

HTML REPORT generation

```
#####
```

```
Building file ./RESULTS/DAILY/_101106/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_1PNPDE20101106_132240_000000423096_00139_45412_4094.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101106_145938_000000423096_00140_45413_4095.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101106_163311_000000443096_00141_45414_4098.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_1PNPDE20101106_000709_000000603096_00131_45404_3946.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_001346_000007193096_00131_45404_3948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_002925_000001993096_00131_45404_3950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_004459_000001383096_00131_45404_3979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_011044_000010943096_00132_45405_3977.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_013405_000004343096_00132_45405_3976.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_014409_000001993096_00132_45405_3971.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_015358_000002593096_00132_45405_3969.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_020729_000003263096_00132_45405_3968.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_021928_000012333096_00132_45405_4034.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_024200_000001993096_00133_45406_4033.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_025019_000010093096_00133_45406_4031.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_031354_000002773096_00133_45406_4029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_033415_000000783096_00133_45406_4055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_033658_000004103096_00133_45406_4054.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_035124_000003143096_00133_45406_4052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_041225_000008043096_00134_45407_4051.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_042925_000007853096_00134_45407_4050.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_044319_000002353096_00134_45407_4049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_044950_000003683096_00134_45407_4047.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_051429_000004343096_00134_45407_4021.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_053127_000001143096_00134_45407_4015.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_053127_000001143096_00134_45407_4315.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_055945_000010573096_00135_45408_4013.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_055945_000010573096_00135_45408_4318.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_062104_000003683096_00135_45408_4012.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_062104_000003683096_00135_45408_4317.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_063010_000005133096_00135_45408_4011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_063010_000005133096_00135_45408_4316.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_210923_000002353096_00144_45417_4107.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_212018_000002653096_00144_45417_4106.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_215649_000011363096_00144_45417_4110.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_223232_000003563096_00145_45418_4119.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_224925_000009123096_00145_45418_4135.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_232740_000001933096_00145_45418_4134.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_233058_000001023096_00145_45418_4131.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_233704_000000783096_00145_45418_4130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_234132_000002653096_00145_45418_4129.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101106_235123_000002773096_00145_45418_4124.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_065445_000003503096_00135_45408_8524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_070249_000000903096_00135_45408_8523.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_070825_000003143096_00135_45408_8521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_074534_000005553096_00136_45409_8520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_075945_000002833096_00136_45409_8527.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_081038_000010153096_00136_45409_8529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_083458_000000783096_00136_45409_8528.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_083741_000003083096_00136_45409_8530.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_084723_000003923096_00136_45409_8532.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8533.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8534.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_095057_000004533096_00137_45410_8547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_102523_000005253096_00137_45410_8557.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_111509_000000903096_00138_45411_8861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_111821_000002113096_00138_45411_8579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_115525_000000723096_00138_45411_8580.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_120523_000005373096_00138_45411_8583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_122049_000001693096_00138_45411_8582.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_122631_000001383096_00138_45411_8589.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_122631_000001383096_00138_45411_8590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_124218_000008583096_00139_45412_8597.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_125521_000004283096_00139_45412_8605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_131844_000002353096_00139_45412_8606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_132344_000003443096_00139_45412_8607.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20101106_132932_000004533096_00139_45412_8608.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_133824_000009733096_00139_45412_8610.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_140052_000008043096_00139_45412_8611.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_141622_000011723096_00140_45413_8614.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_143445_000014923096_00140_45413_8621.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_150044_000001263096_00140_45413_8622.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_151551_000001573096_00140_45413_8623.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_152253_000007193096_00140_45413_8625.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_155502_000006283096_00141_45414_8626.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_160640_000003443096_00141_45414_8629.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_161136_000012933096_00141_45414_8636.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_163416_000001083096_00141_45414_8637.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_165604_000002593096_00141_45414_8638.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_173653_000007673096_00142_45415_8649.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_174827_000006283096_00142_45415_8652.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_180012_000004163096_00142_45415_8654.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_183622_000000783096_00142_45415_8653.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_183906_000009733096_00142_45415_8658.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_190504_000001383096_00142_45415_8656.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_191108_000005793096_00143_45416_8659.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_192323_000001443096_00143_45416_8661.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_193404_000006283096_00143_45416_8945.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_201632_000002593096_00143_45416_8946.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_202414_000001633096_00143_45416_8947.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_203243_000001693096_00143_45416_8821.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101106_204141_000011183096_00143_45416_8822.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_1PNPDE20101106_030706_000001423096_00133_45406_4066.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_030706_000001423096_00133_45406_4082.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_044229_000000373096_00134_45407_4064.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_044229_000000373096_00134_45407_4093.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_044713_000001433096_00134_45407_4063.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_044713_000001433096_00134_45407_4089.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_055752_000001023096_00135_45408_4019.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_055752_000001023096_00135_45408_4086.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_062709_000001733096_00135_45408_4025.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_062709_000001733096_00135_45408_4085.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_160550_000000373096_00141_45414_4097.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101106_180711_000002843096_00142_45415_4101.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101106_123852_000000823096_00139_45412_8588.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101106_123852_000000823096_00139_45412_8591.N1	OK	OK	OK	OK

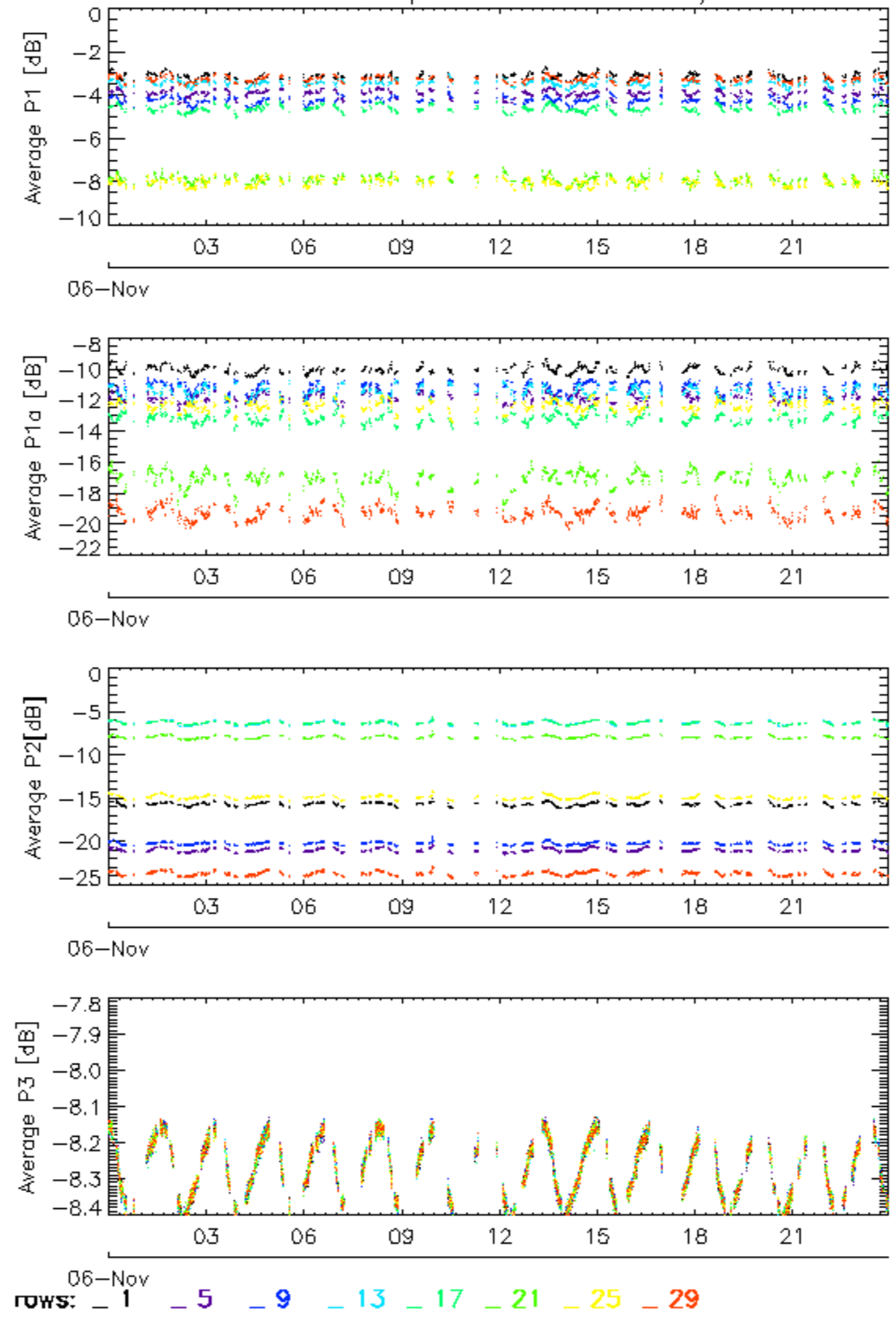
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20101106_002550_000002143096_00131_45404_3938.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_010450_000003493096_00132_45405_3960.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_015819_000005443096_00132_45405_3961.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_021754_000000923096_00132_45405_3966.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_024524_000002143096_00133_45406_4043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_024524_000002143096_00133_45406_4080.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_031028_000001903096_00133_45406_4045.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_031028_000001903096_00133_45406_4078.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_034350_000004533096_00133_45406_4059.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_034350_000004533096_00133_45406_4071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_042550_000002083096_00134_45407_4056.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_042550_000002083096_00134_45407_4088.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_052150_000005693096_00134_45407_4027.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_052150_000005693096_00134_45407_4087.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_070039_000001283096_00135_45408_4002.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_070039_000001283096_00135_45408_4084.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_075451_000002943096_00136_45409_3997.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_093949_000003923096_00137_45410_3991.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_101551_000005693096_00137_45410_3980.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_112502_000003733096_00138_45411_4067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_115647_000003123096_00138_45411_4068.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_151832_000002513096_00140_45413_4096.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_170024_000003733096_00141_45414_4099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_202054_000001903096_00143_45416_4103.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_202658_000003433096_00143_45416_4102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_211321_000004163096_00144_45417_4105.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_223829_000004653096_00145_45418_4117.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_234011_000000733096_00145_45418_4126.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101106_234602_000003123096_00145_45418_4127.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_061726_000002083096_00135_45408_8494.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_070427_000002323096_00135_45408_8515.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_084250_000002693096_00136_45409_8539.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8559.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8562.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8604.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_120247_000001533096_00138_45411_8587.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_192550_000002083096_00143_45416_8665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_192948_000001533096_00143_45416_8666.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_193229_000000923096_00143_45416_8667.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_210352_00000303096_00144_45417_8944.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_210435_000002813096_00144_45417_8976.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_210435_000002813096_00144_45417_8977.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101106_224750_000000923096_00145_45418_8827.N1					OK	OK	OK	OK

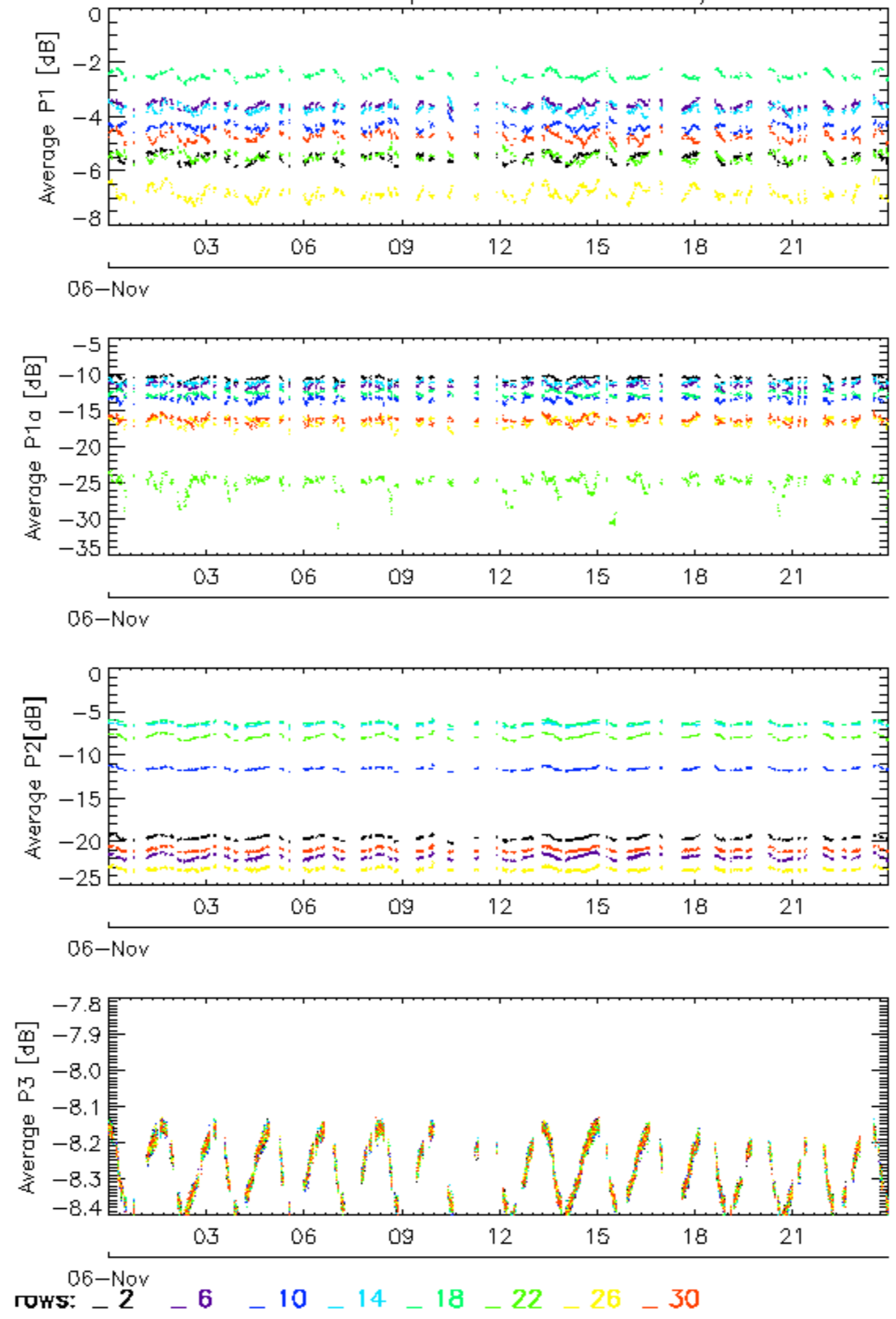
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20101106_000819_000002853096_00131_45404_3947.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_003246_000002403096_00131_45404_3949.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_003601_000004943096_00131_45404_3978.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_004723_000009743096_00131_45404_3973.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_012858_000001643096_00132_45405_3972.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_014124_000001193096_00132_45405_3970.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_014729_000003453096_00132_45405_3967.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_021300_000002553096_00132_45405_4030.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_031836_000005543096_00133_45406_4028.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_032736_000003603096_00133_45406_4053.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_035637_000008993096_00133_45406_4048.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_045600_000008393096_00134_45407_4046.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_045600_000008393096_00134_45407_4320.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_050944_000002403096_00134_45407_4020.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_053328_000014243096_00134_45407_4010.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_063843_000006893096_00135_45408_4009.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_212448_000018743096_00144_45417_4108.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_221548_000001953096_00144_45417_4109.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_221804_000008243096_00144_45417_4118.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_224611_000000603096_00145_45418_4133.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_224611_000000603096_00145_45418_4270.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_230440_000013343096_00145_45418_4132.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_233247_000002103096_00145_45418_4128.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_235602_000002253096_00145_45418_4125.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101106_235903_000017093096_00145_45418_4388.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_064958_000002403096_00135_45408_8522.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_071342_000018743096_00135_45408_8519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_082735_000003903096_00136_45409_8531.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_085356_000019343096_00136_45409_8537.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_095829_000009593096_00137_45410_8548.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_103410_000017543096_00137_45410_8565.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_112156_000001503096_00138_45411_8578.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_113120_000013943096_00138_45411_8581.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_121424_000003453096_00138_45411_8586.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_122340_000001343096_00138_45411_8585.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_122852_000005553096_00138_45411_8584.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_124020_000000743096_00139_45412_8596.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_130233_000009293096_00139_45412_8609.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_135438_000003303096_00139_45412_8612.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_141418_000000593096_00140_45413_8613.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_150255_000007343096_00140_45413_8624.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_153452_000011693096_00140_45413_8627.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_153452_000011693096_00140_45413_8628.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_163608_000011543096_00141_45414_8650.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_171506_000012593096_00141_45414_8651.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_181202_000014093096_00142_45415_8655.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_185521_000005403096_00142_45415_8657.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_190728_000001793096_00142_45415_8660.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_194443_000018743096_00143_45416_8948.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101106_203535_000003303096_00143_45416_8824.N1					OK	OK	OK	OK

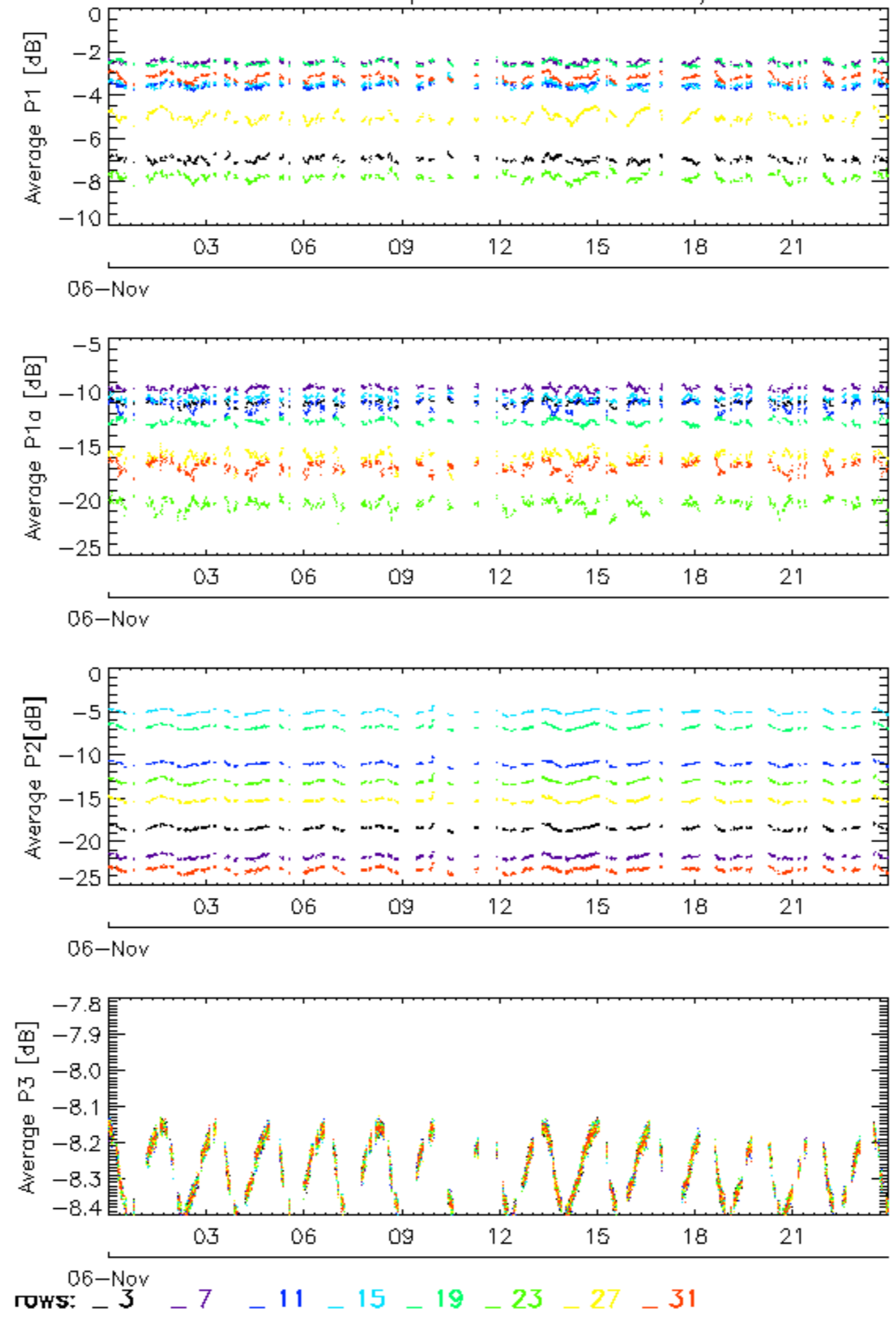
Calibration pulses for GM1 SS3 H/H



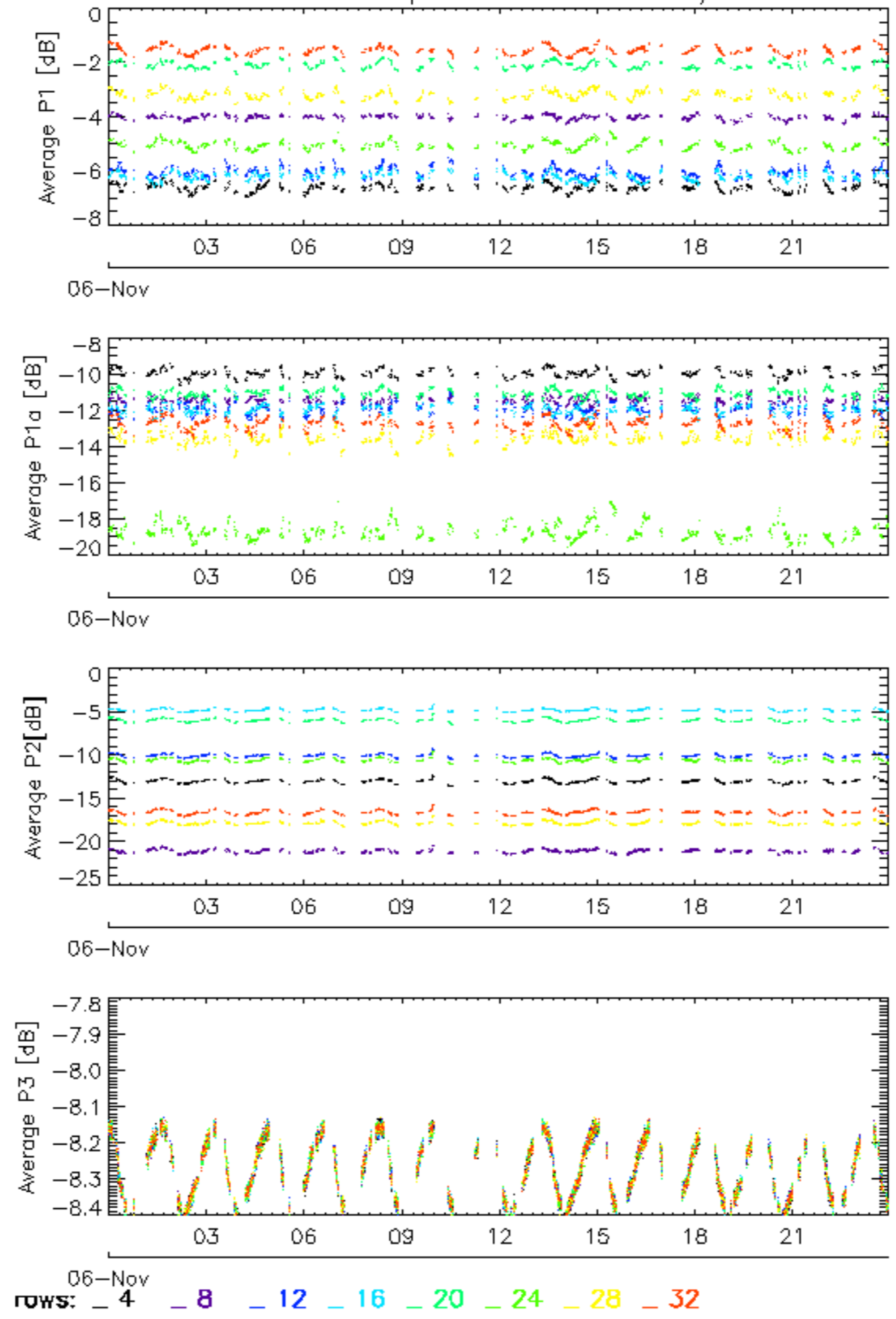
Calibration pulses for GM1 SS3 H/H



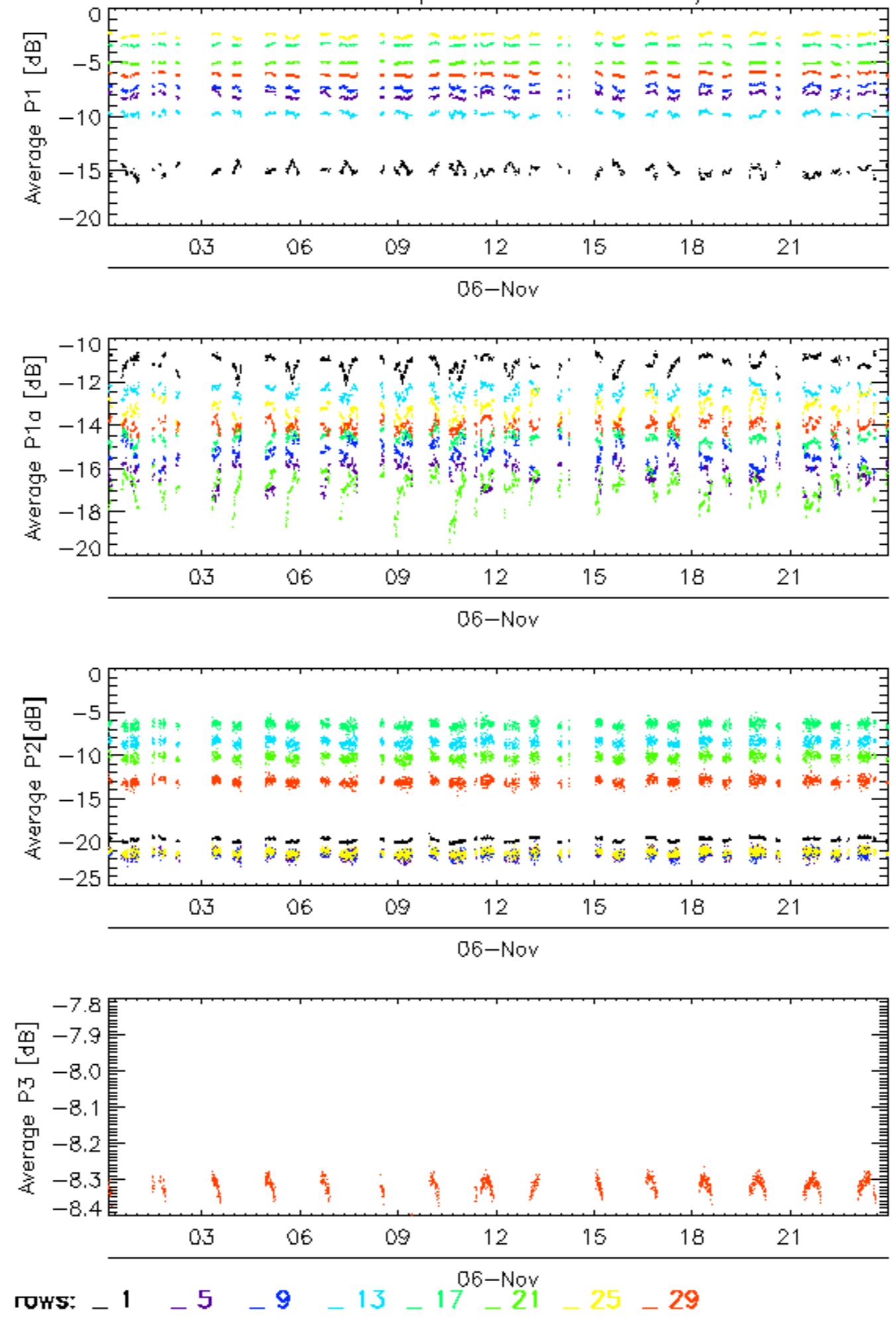
Calibration pulses for GM1 SS3 H/H



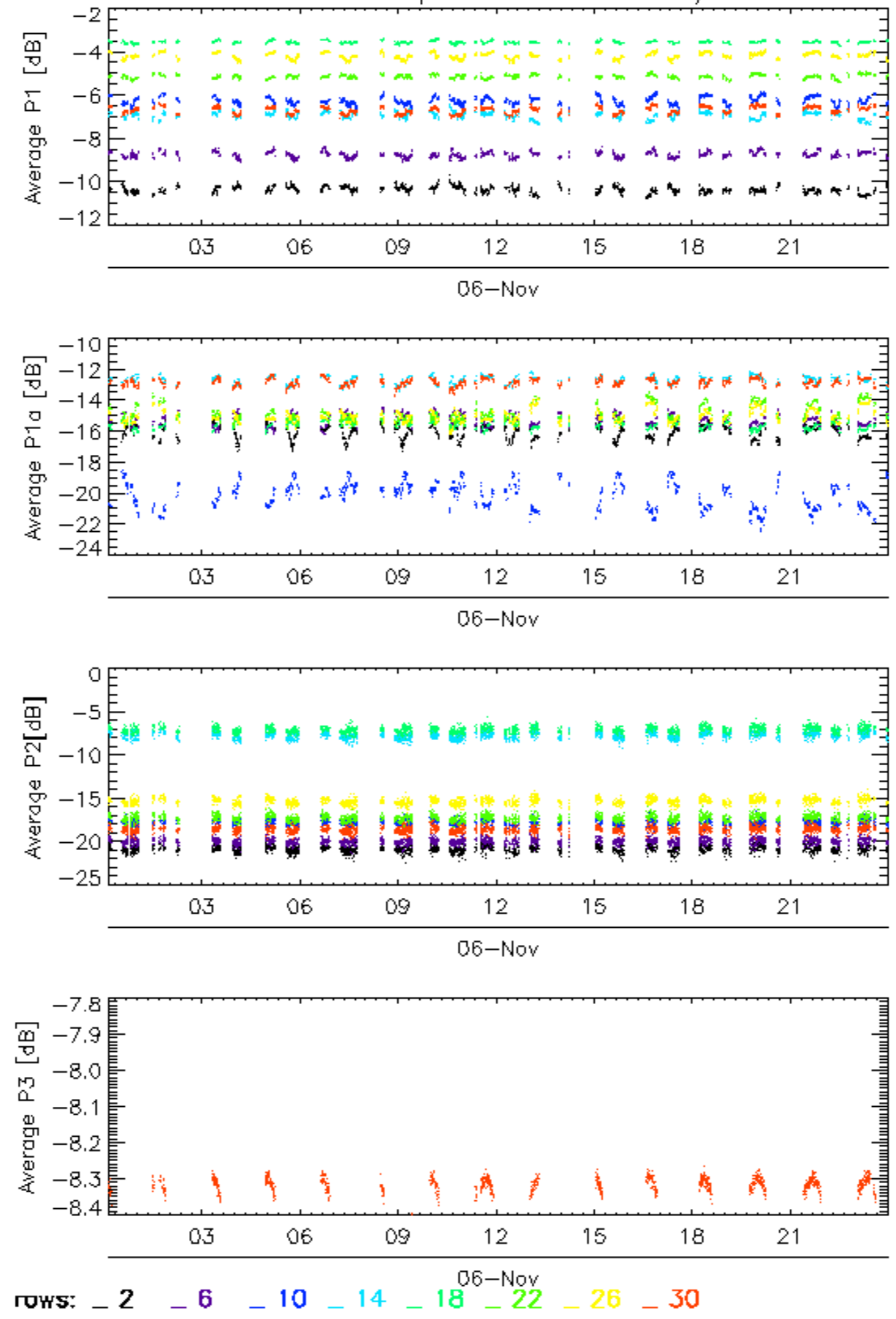
Calibration pulses for GM1 SS3 H/H



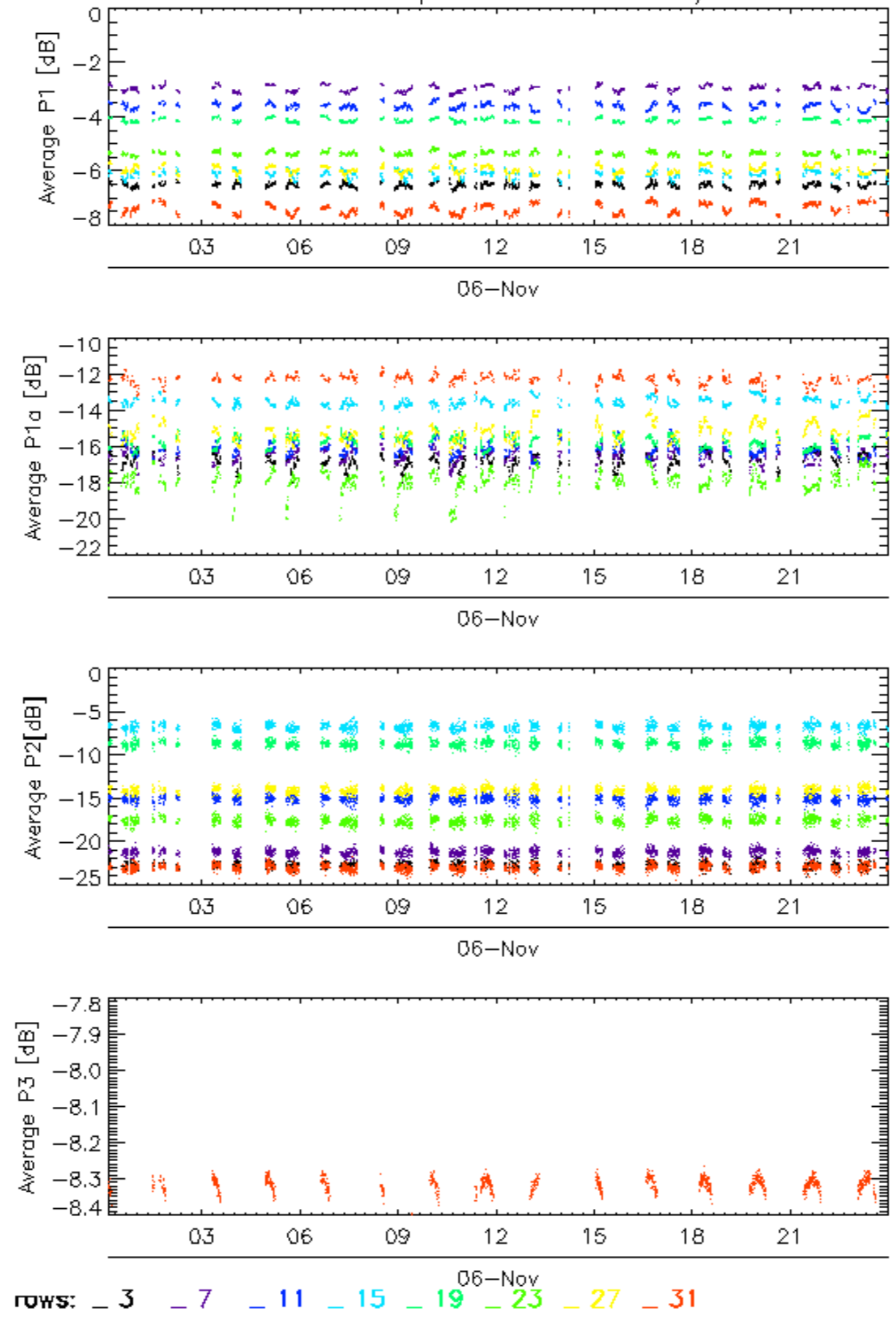
Calibration pulses for WVS IS2 V/V



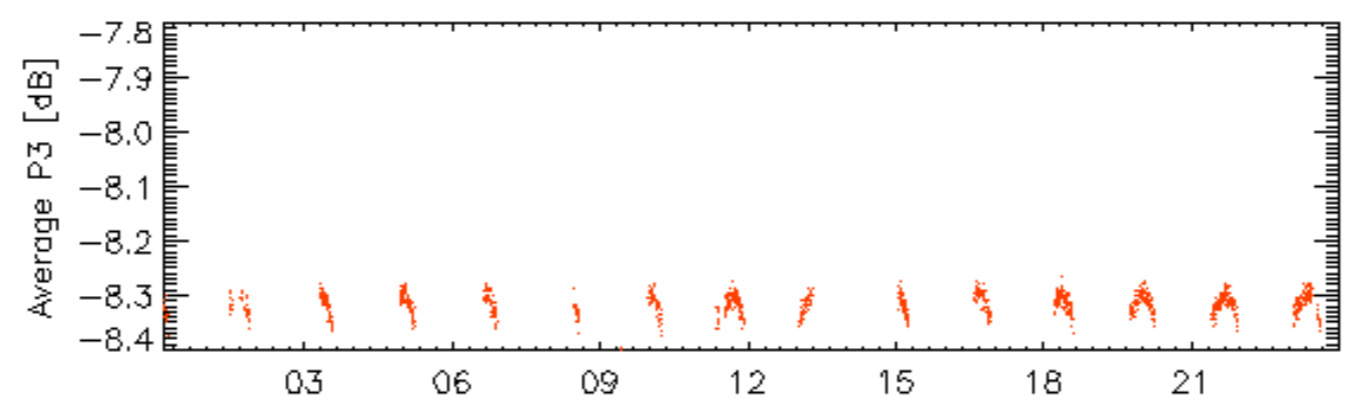
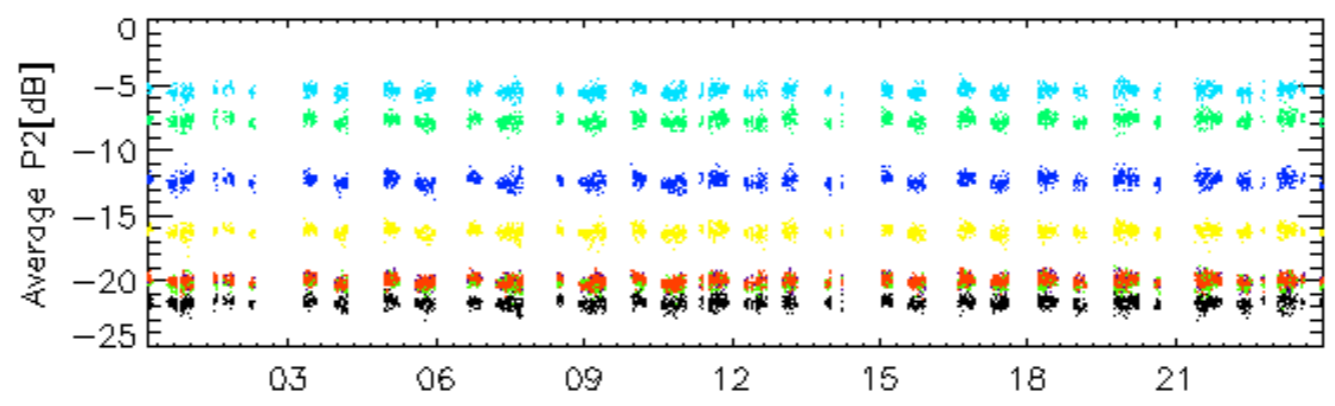
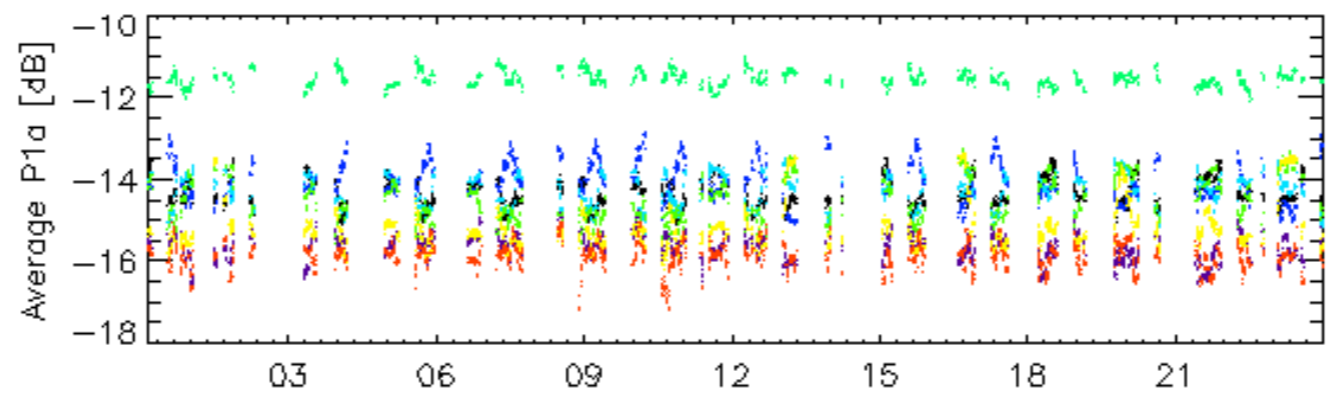
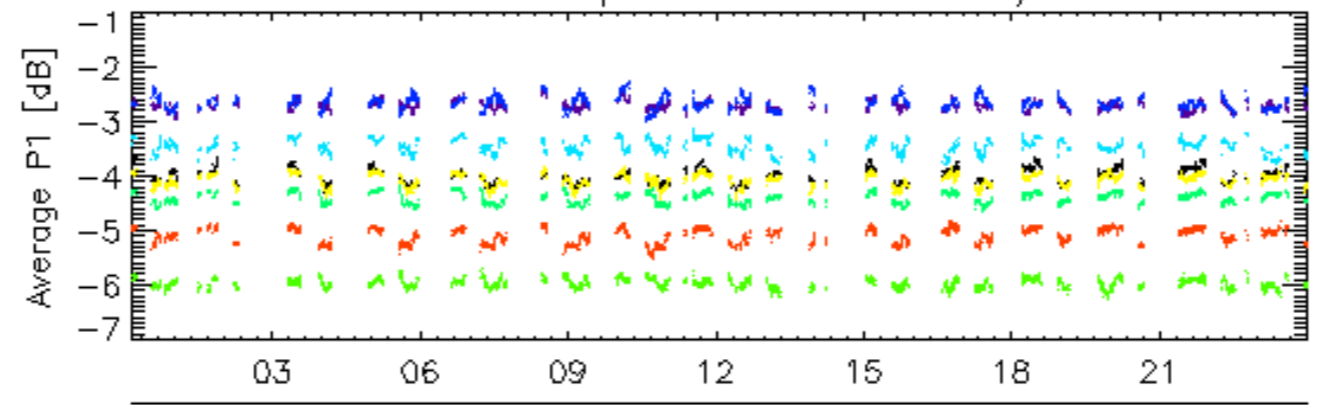
Calibration pulses for WVS IS2 V/V



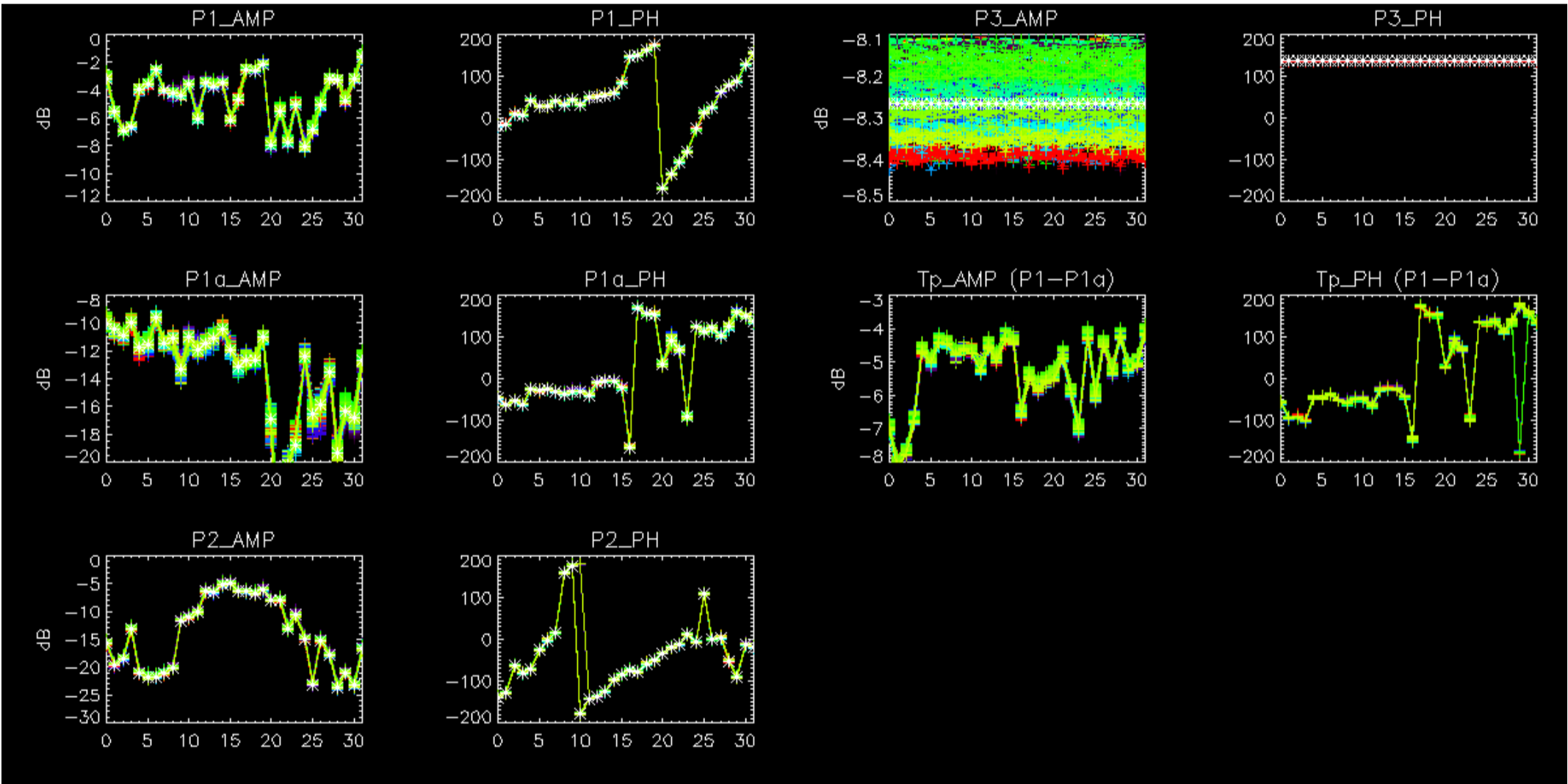
Calibration pulses for WVS IS2 V/V

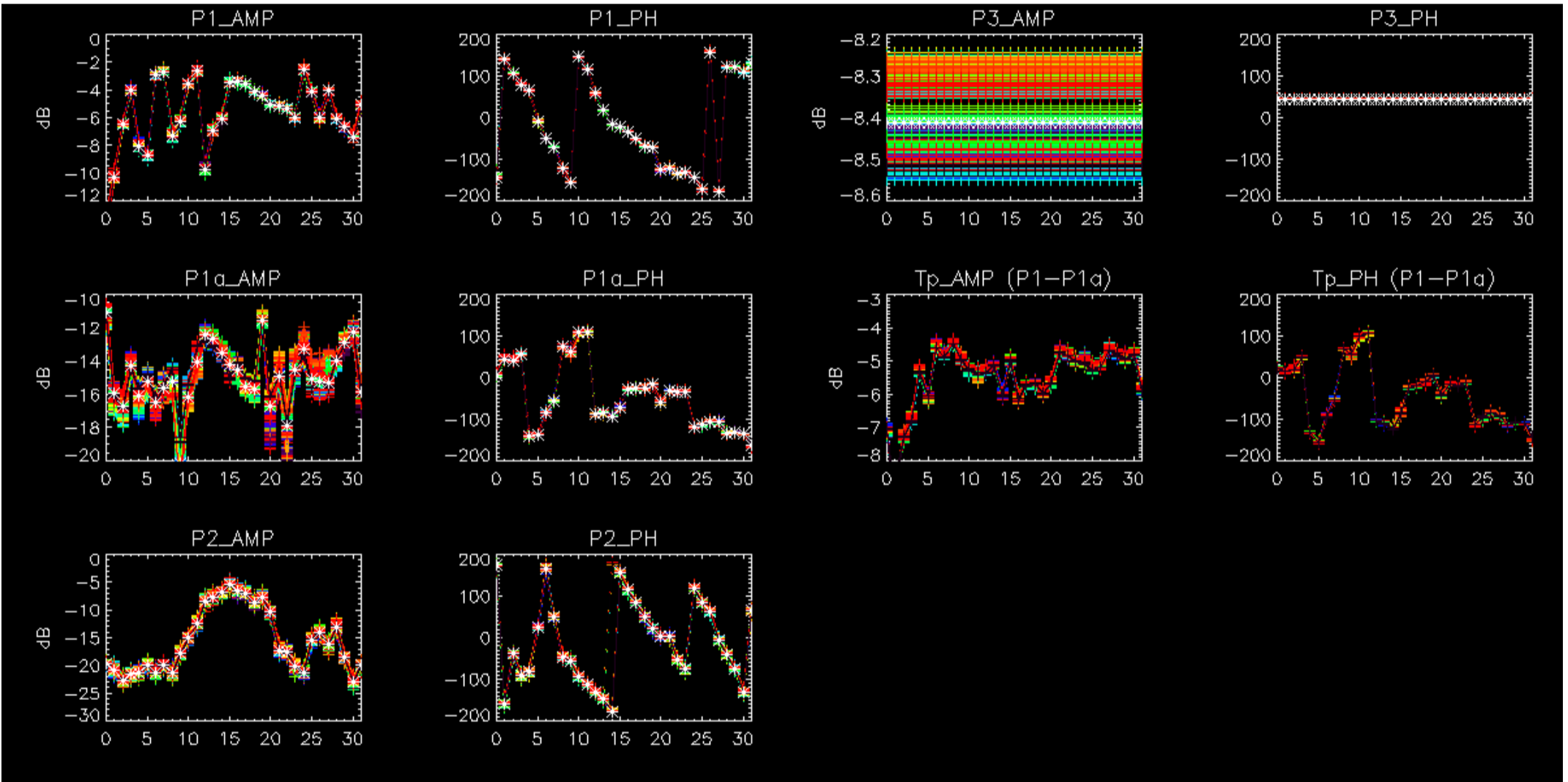


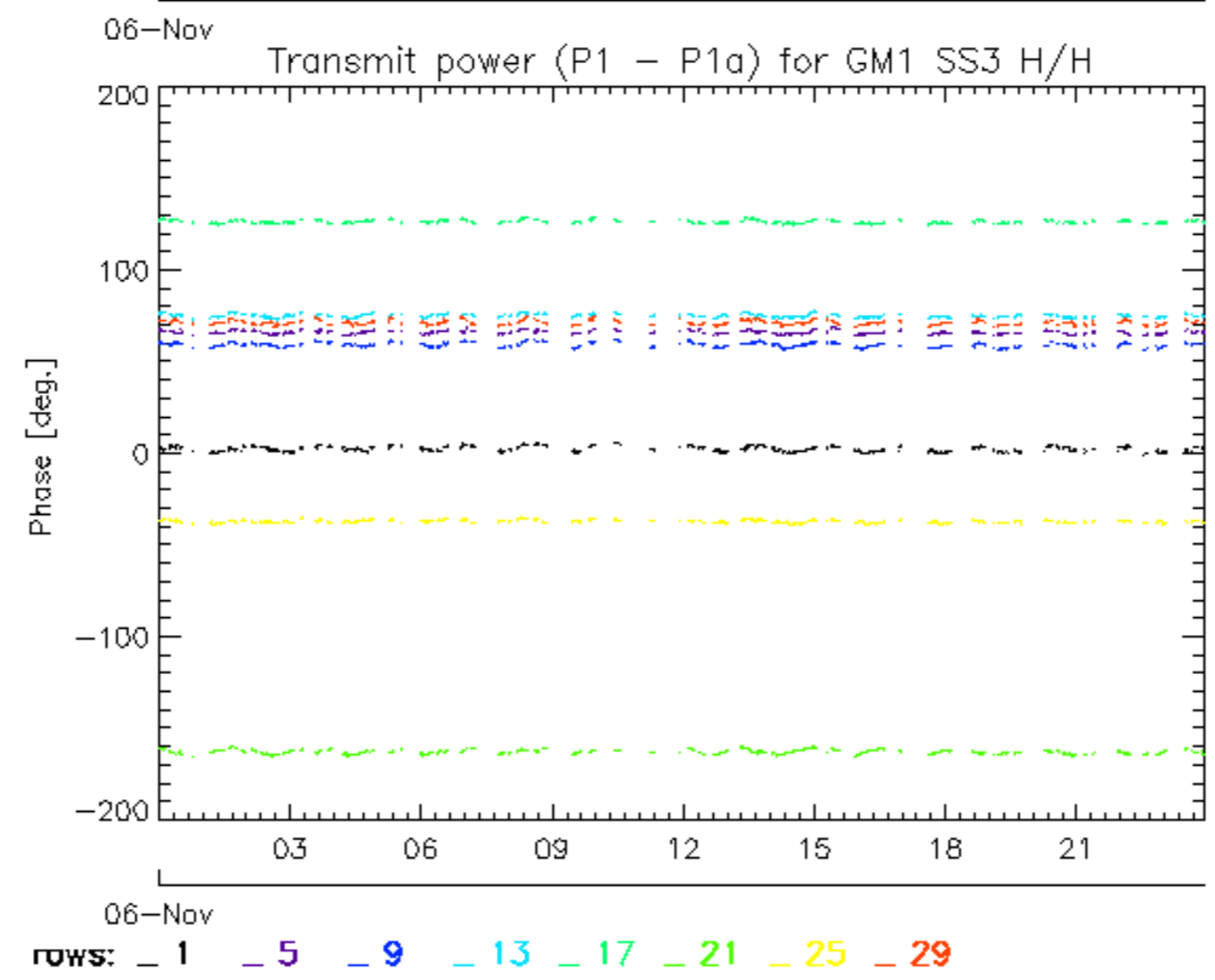
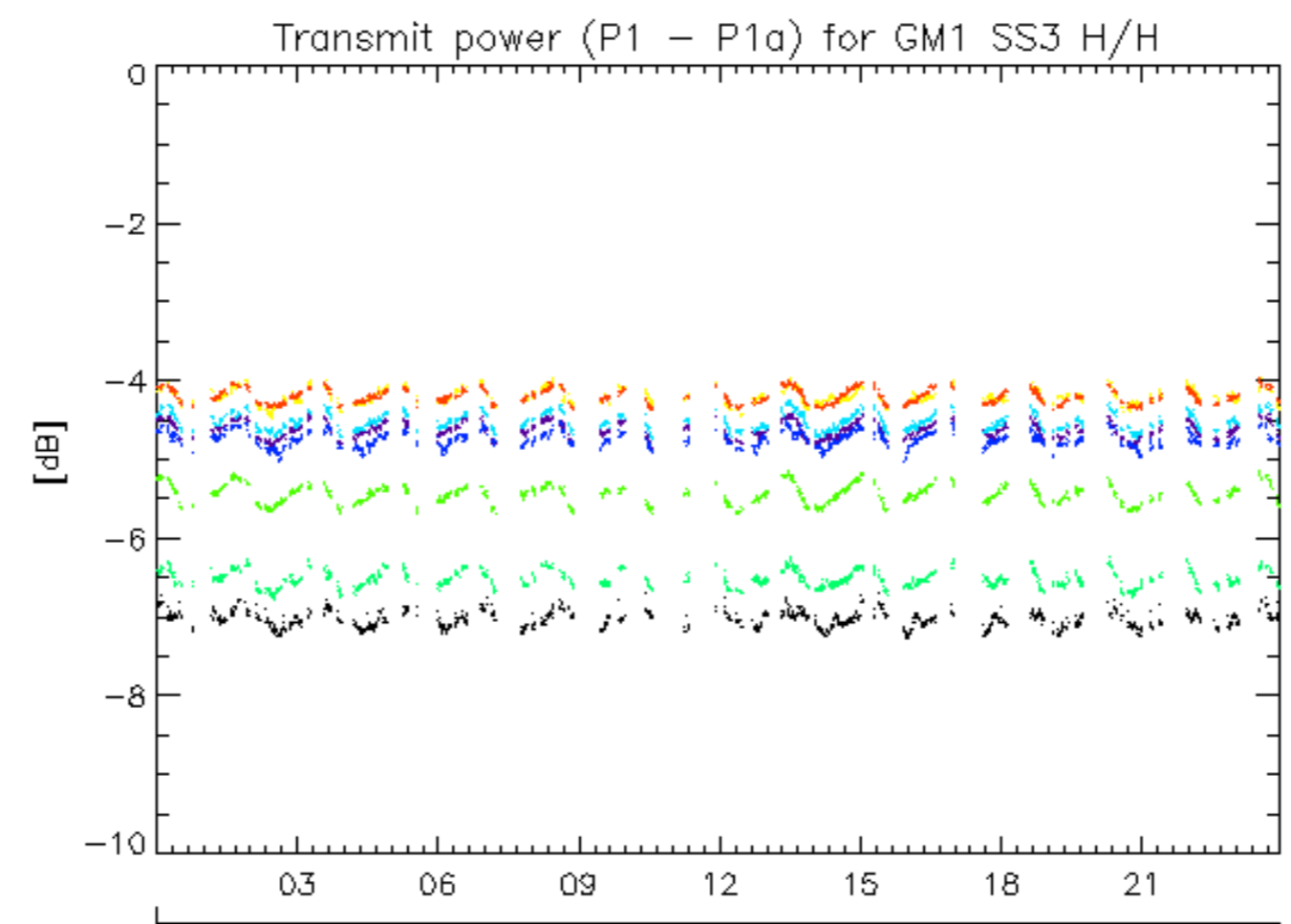
Calibration pulses for WVS IS2 V/V

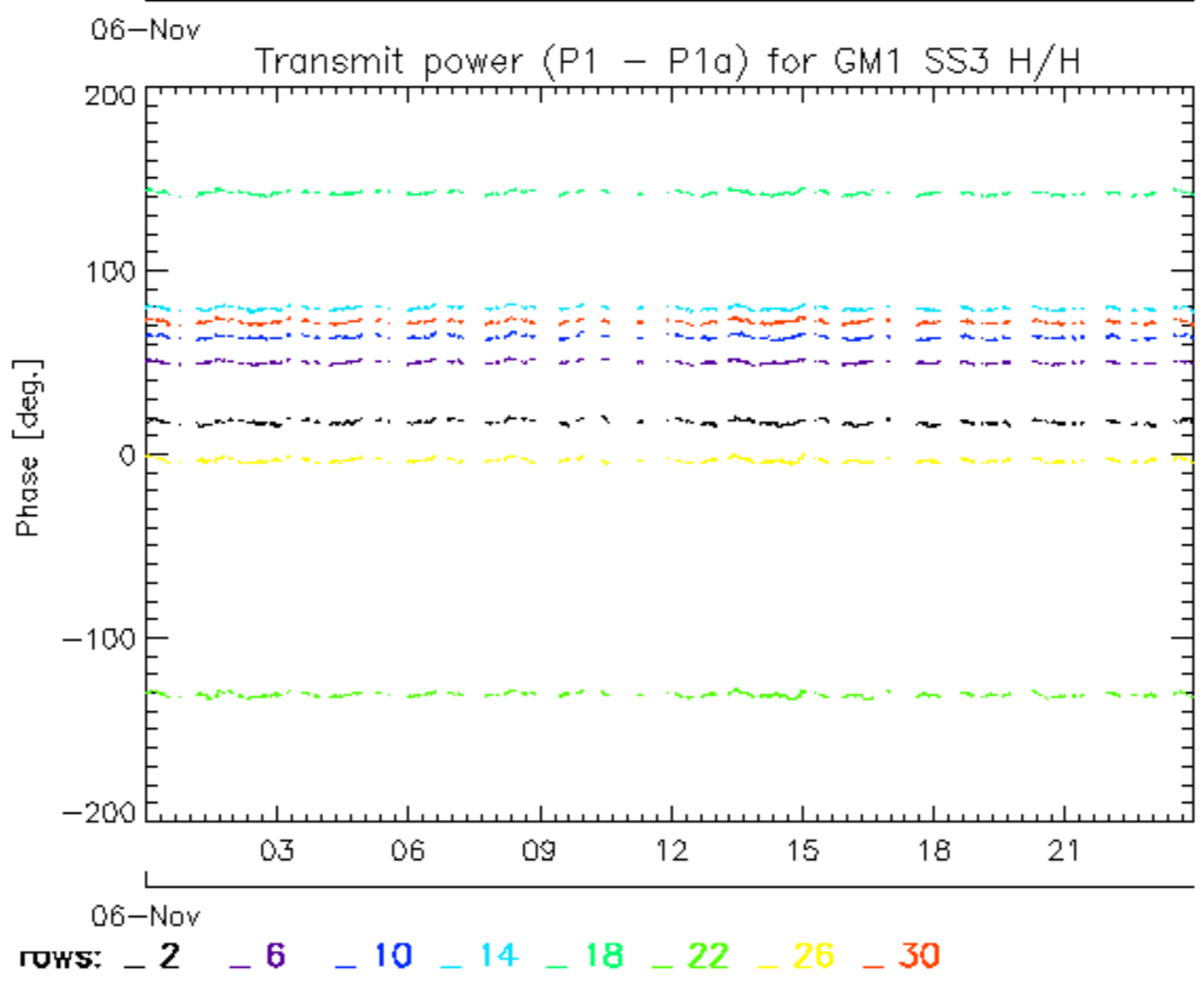
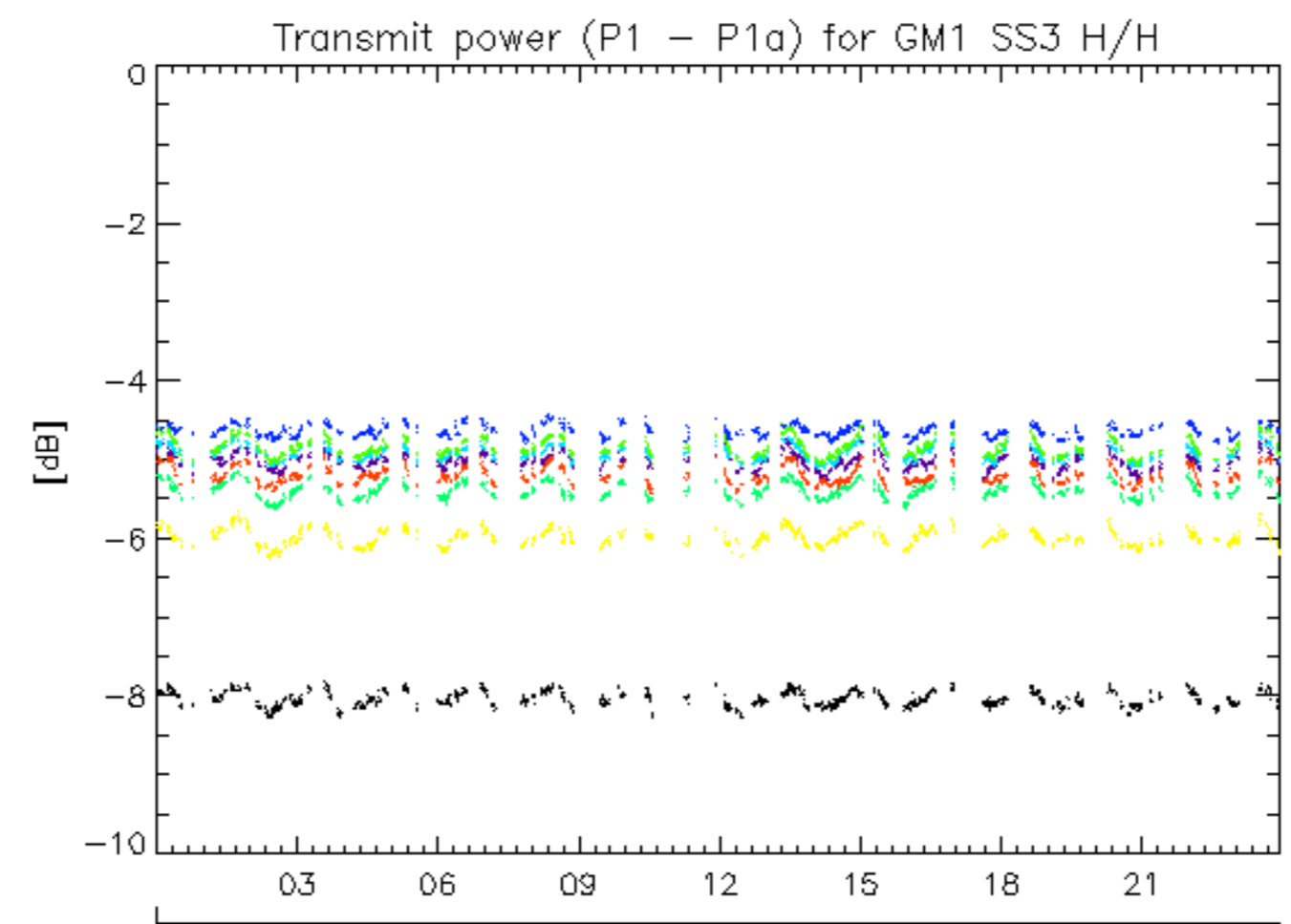


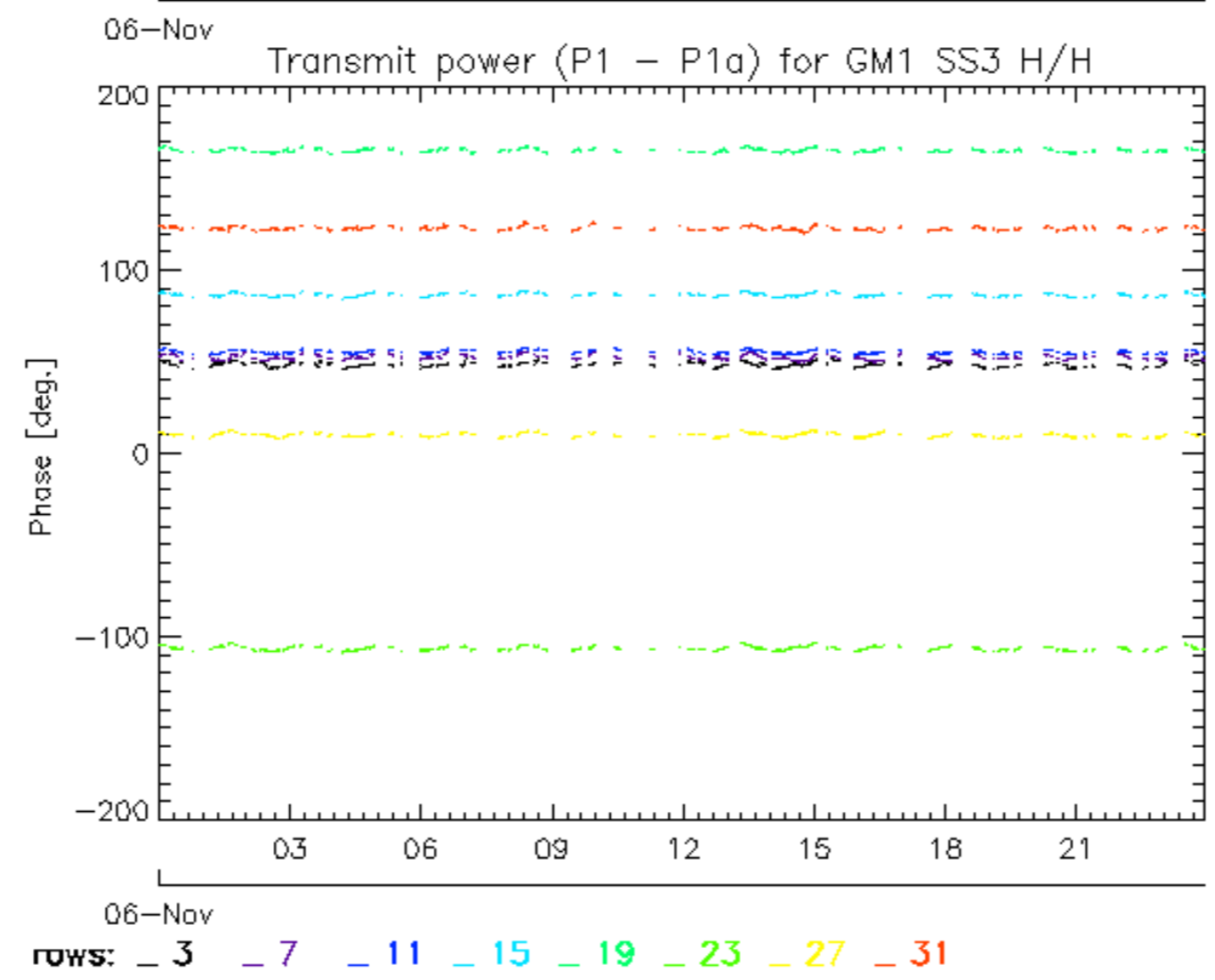
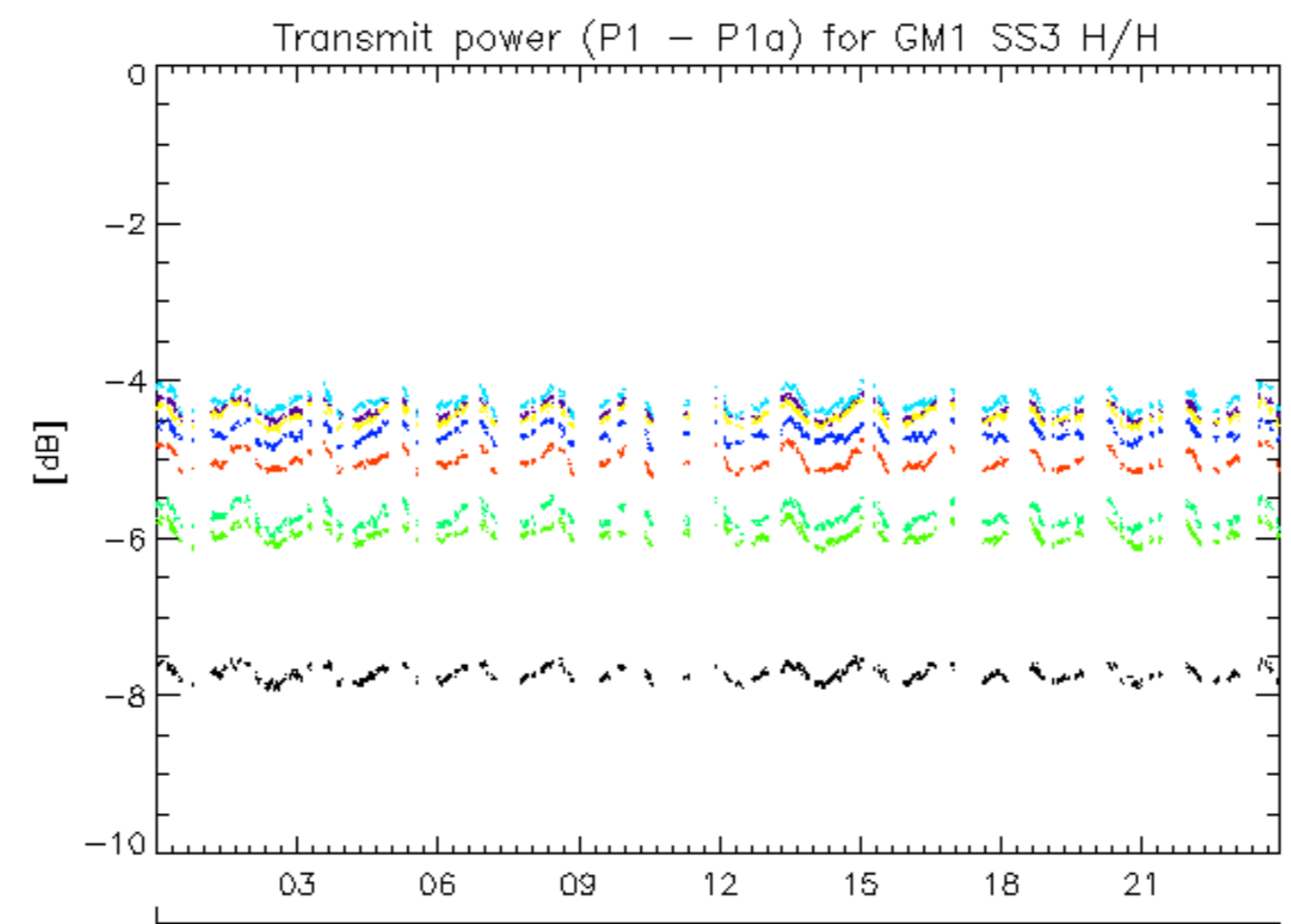
rows: 4 8 12 16 20 24 28 32

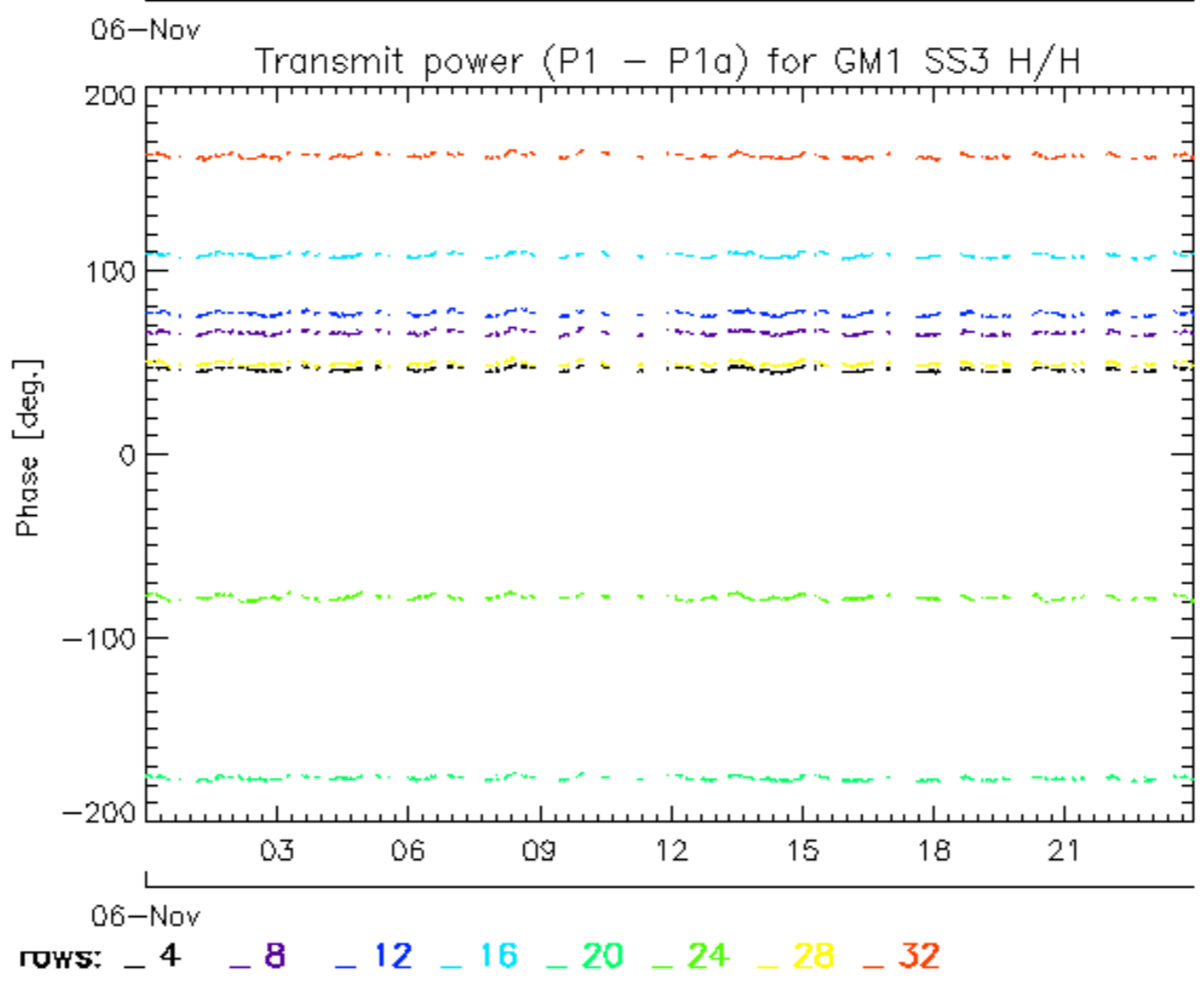
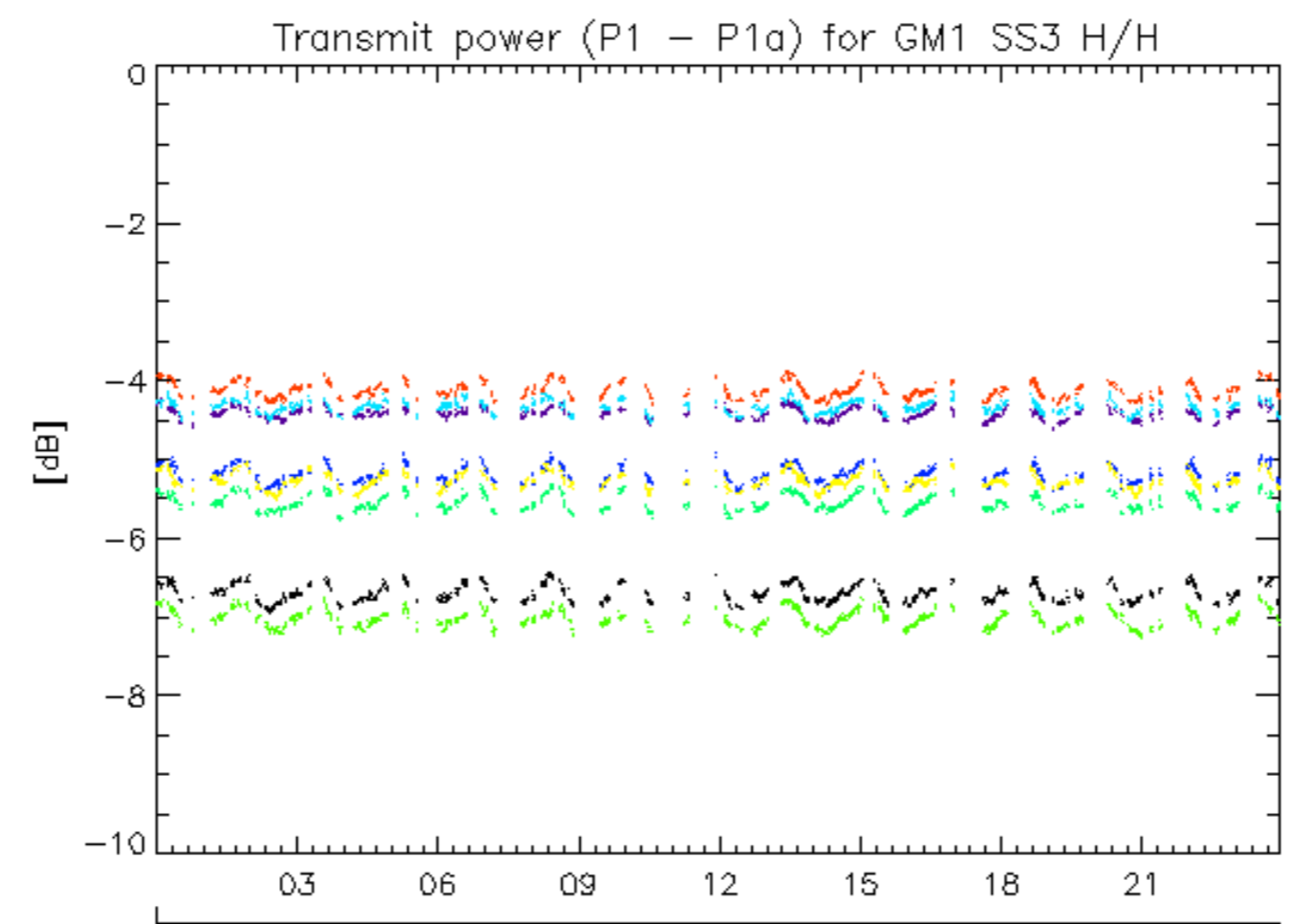


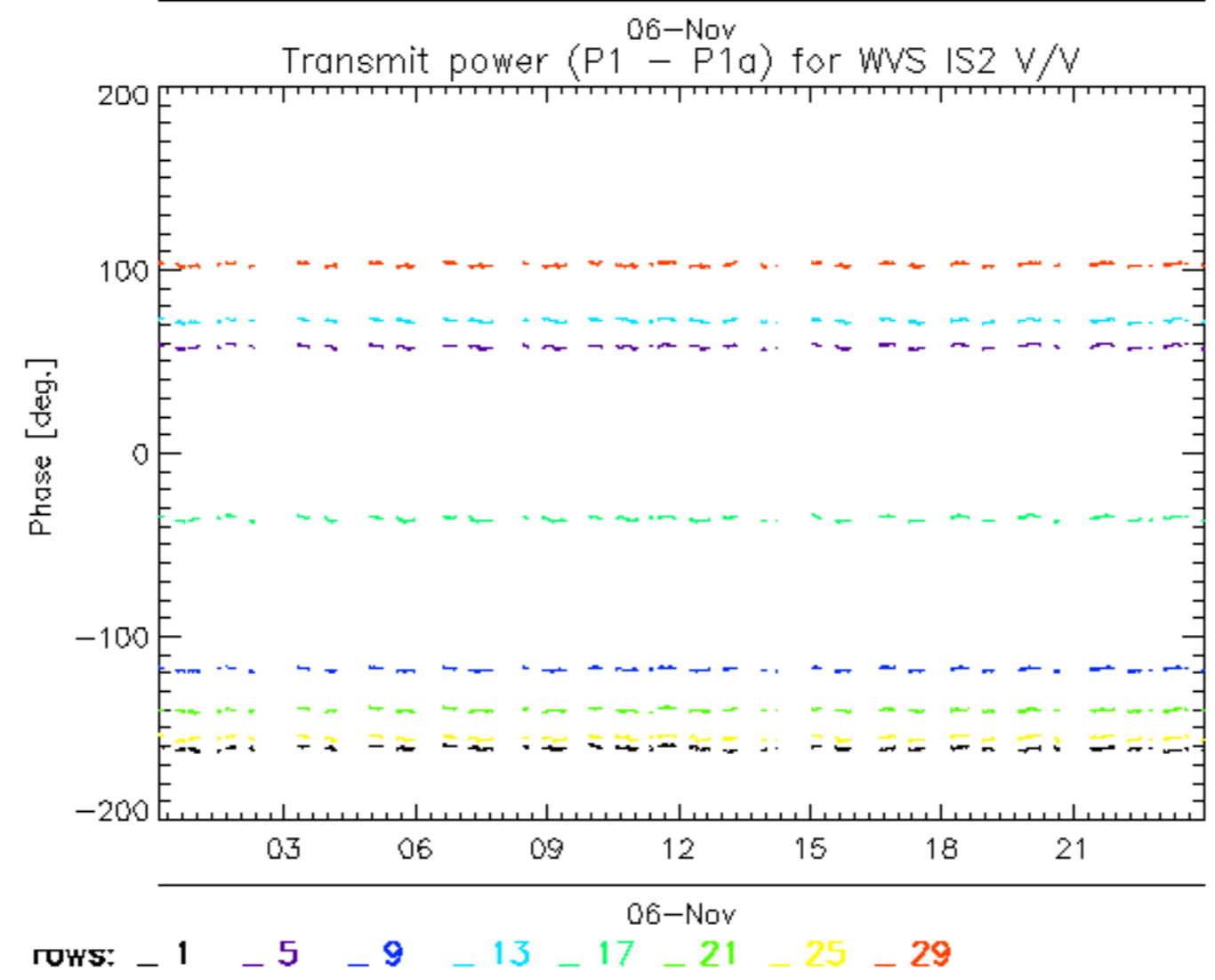
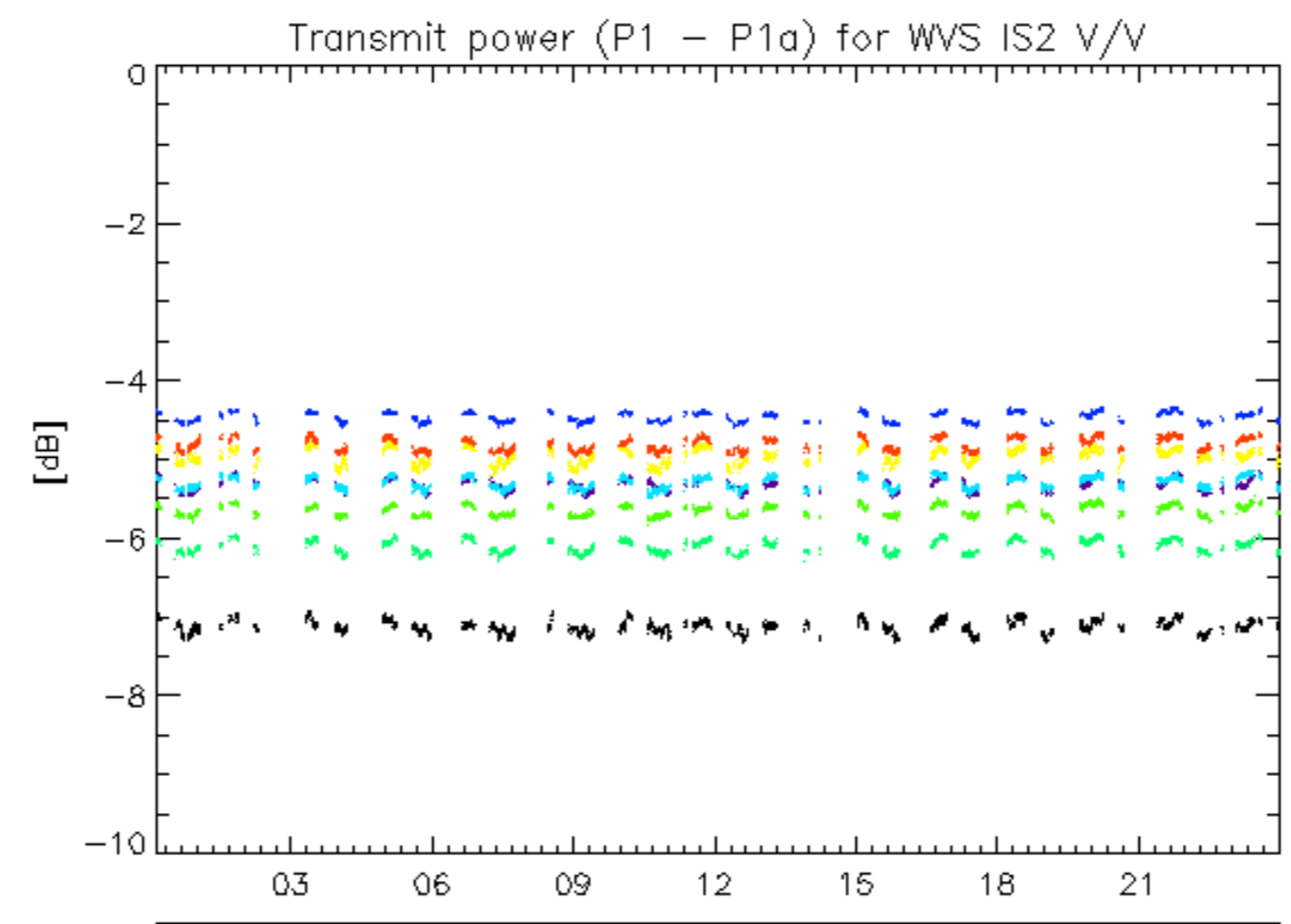


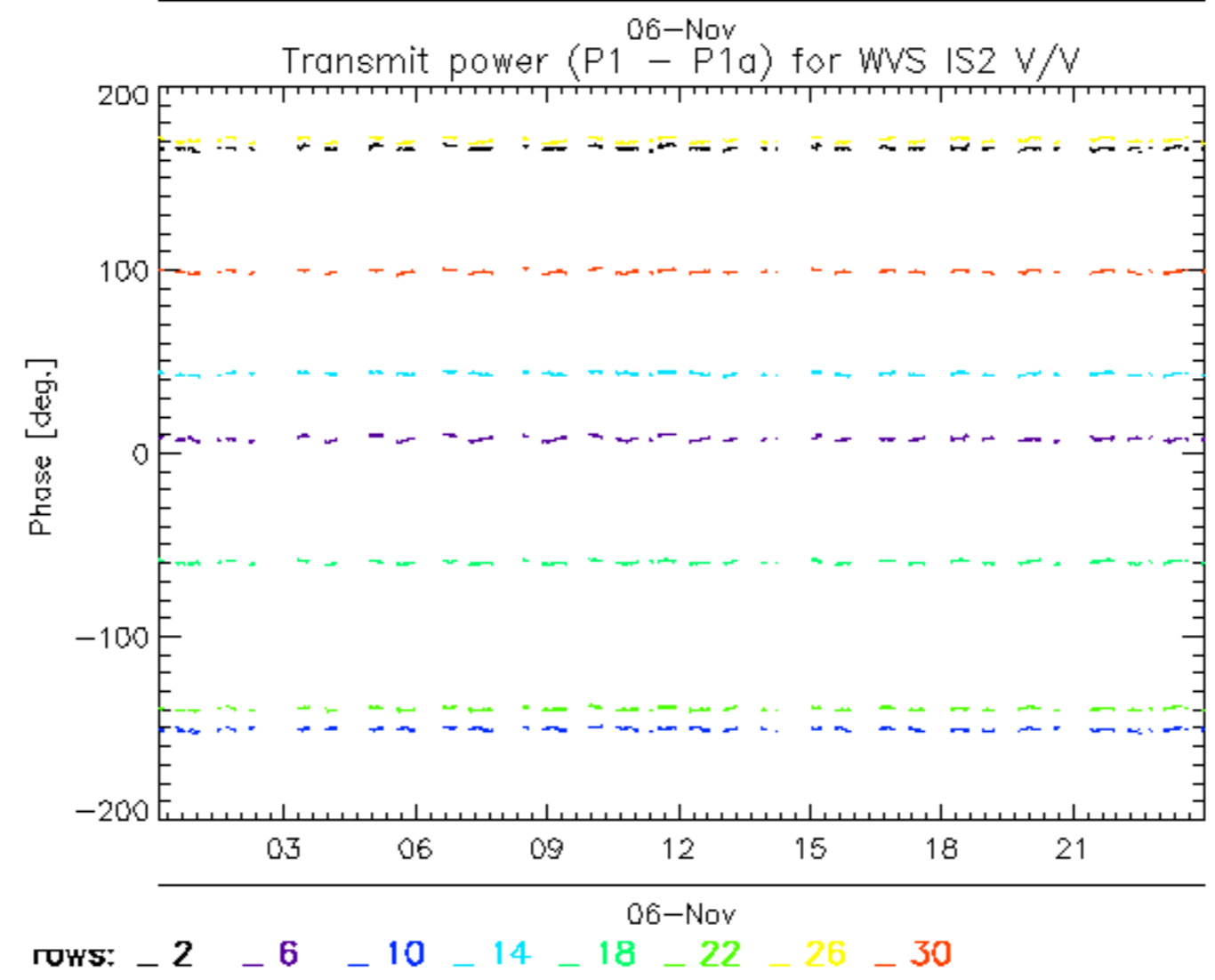
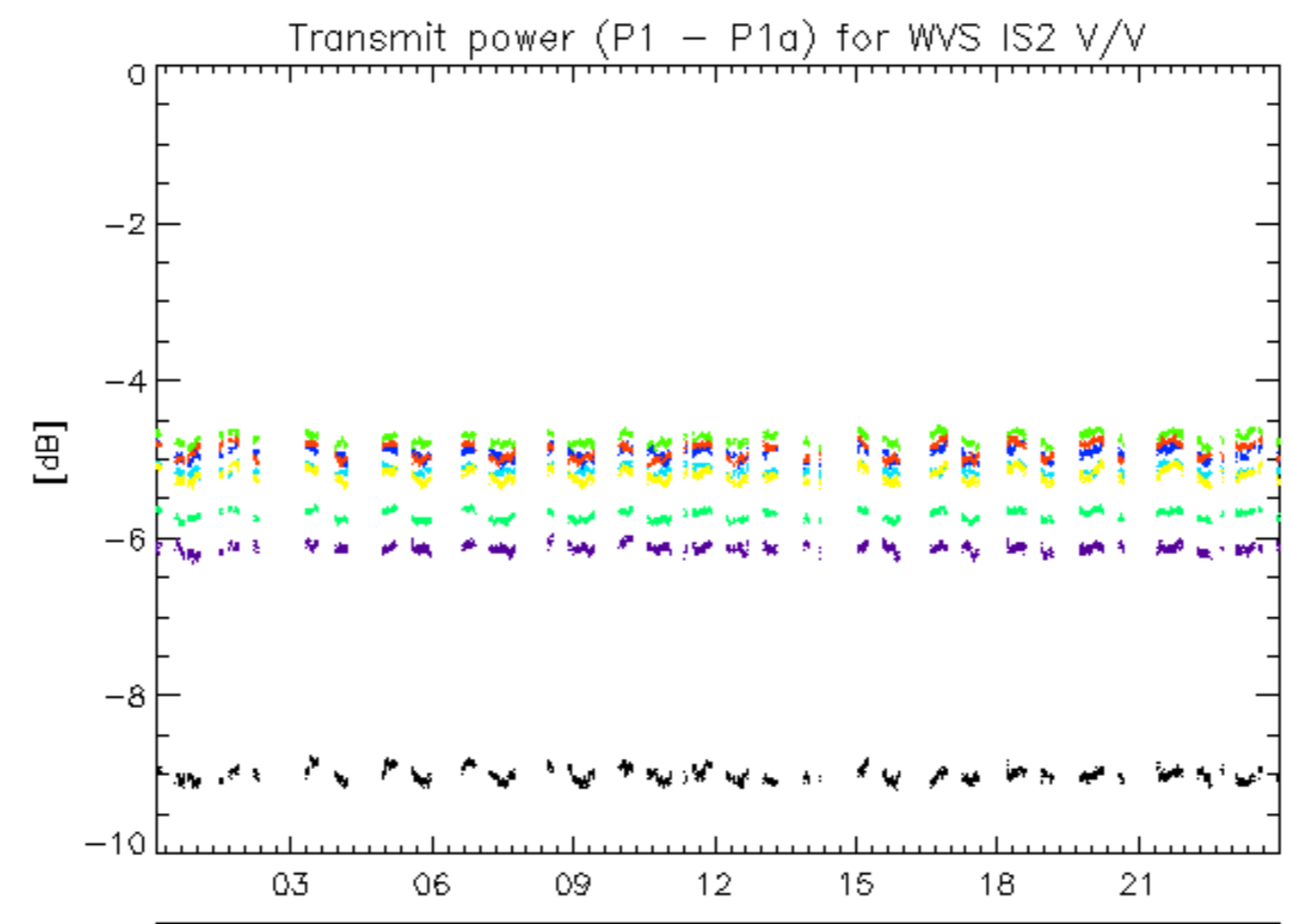


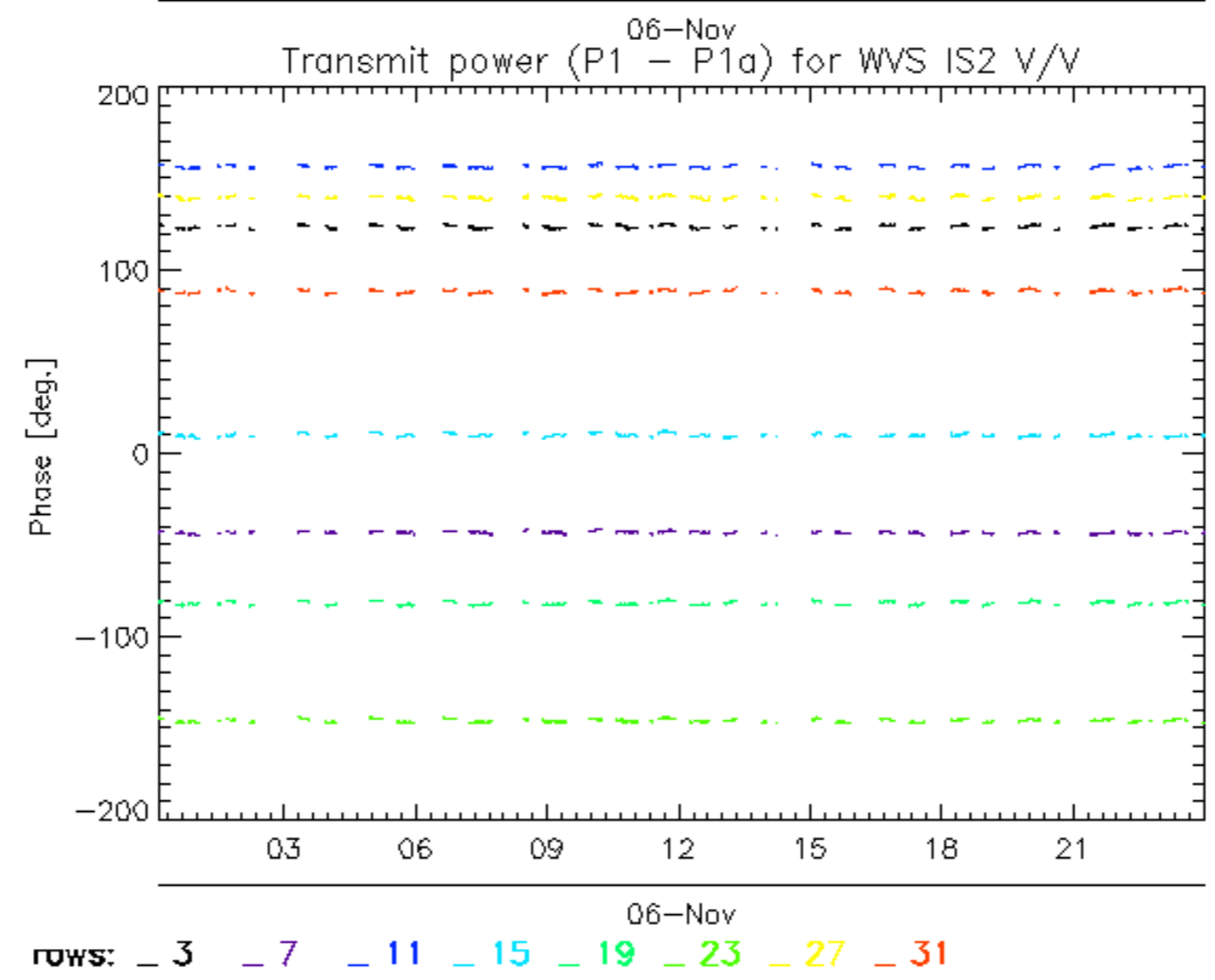
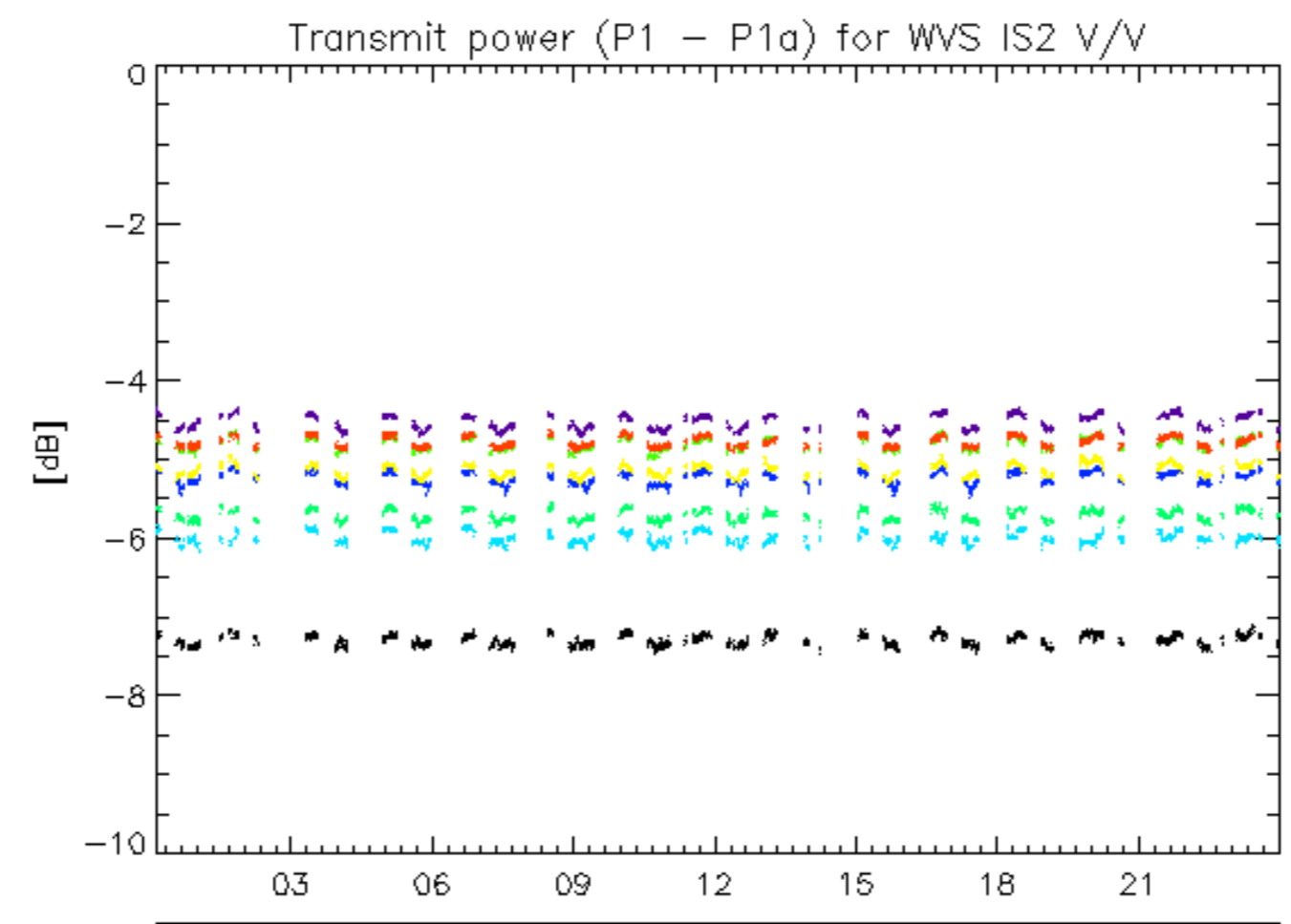


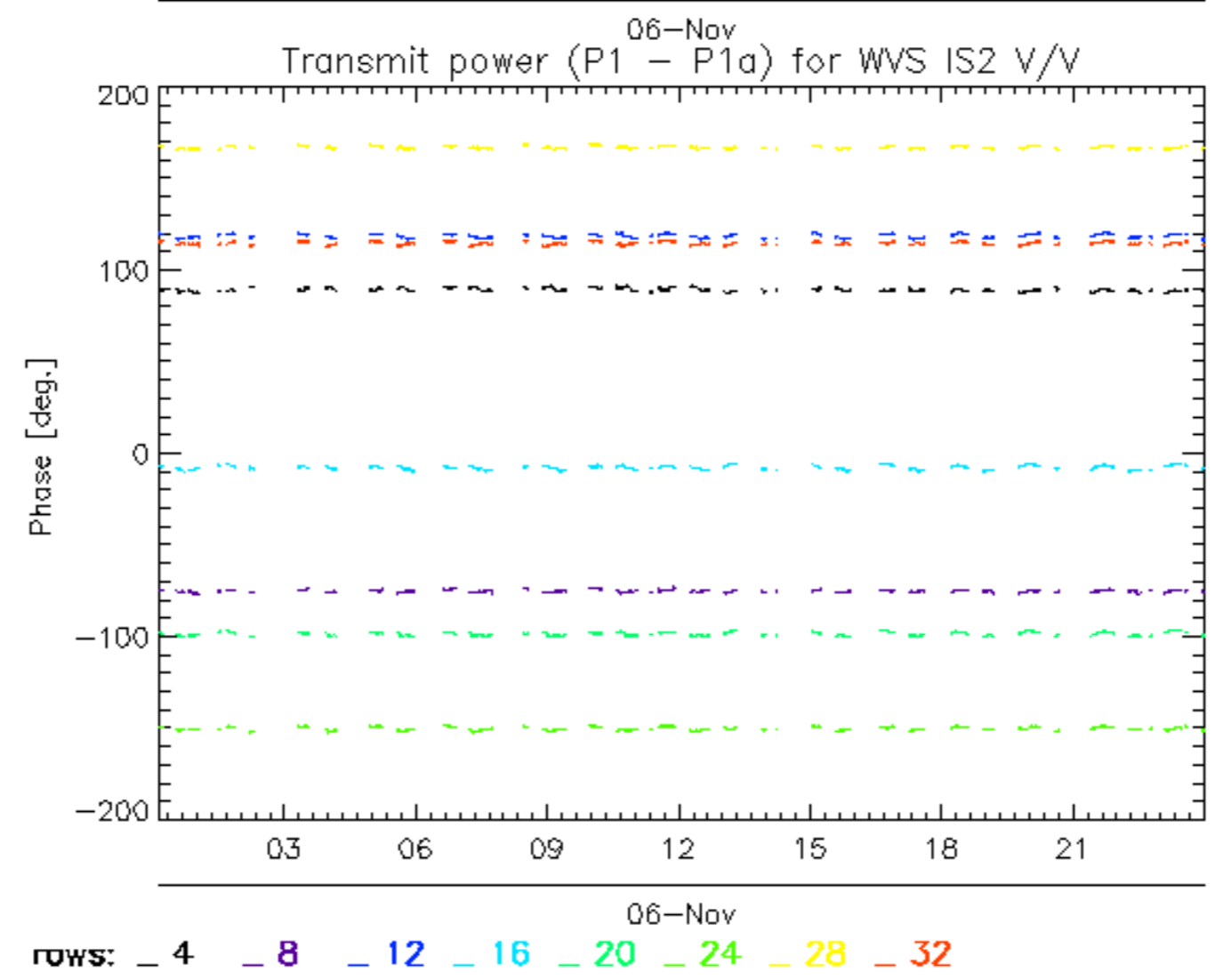
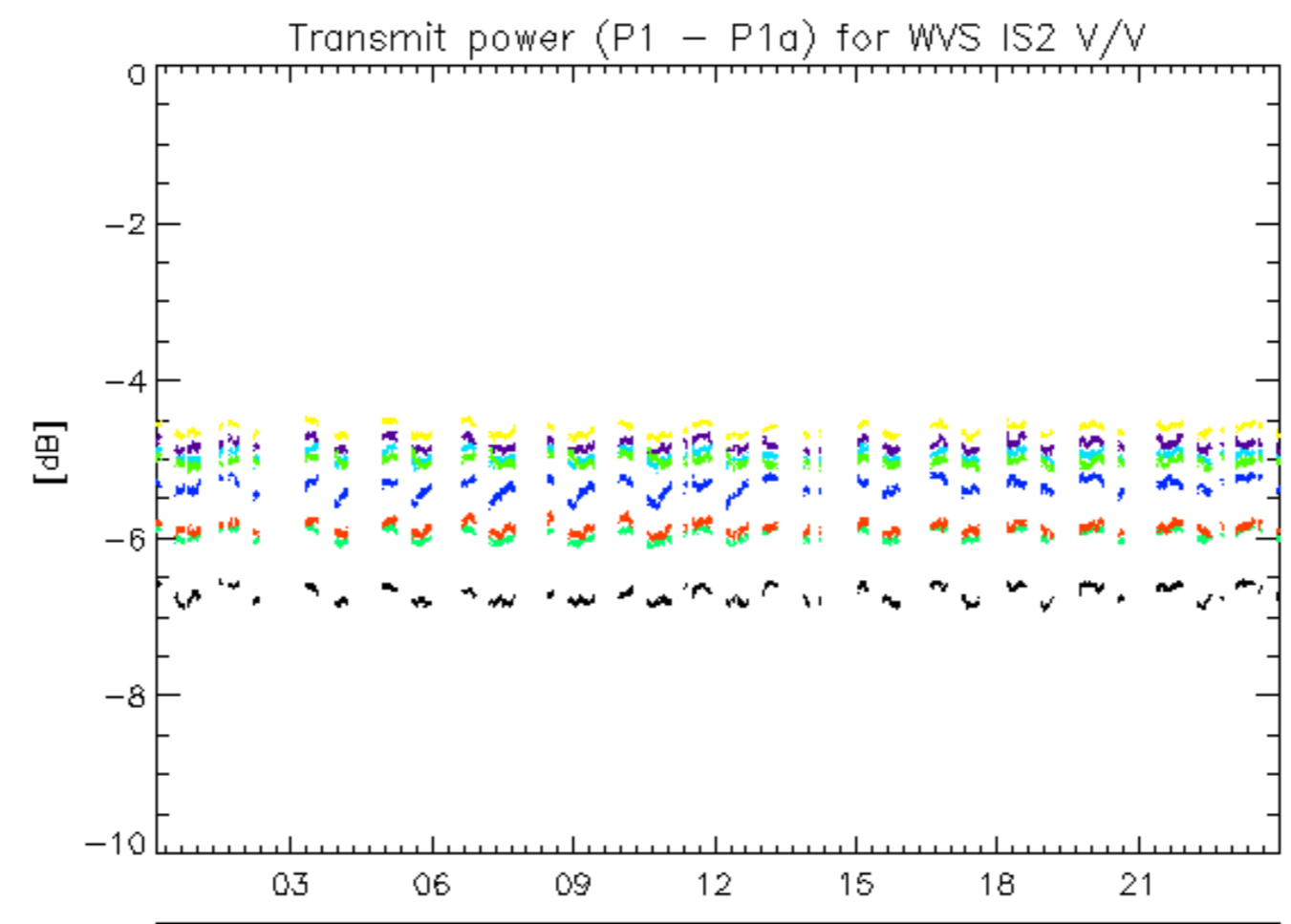


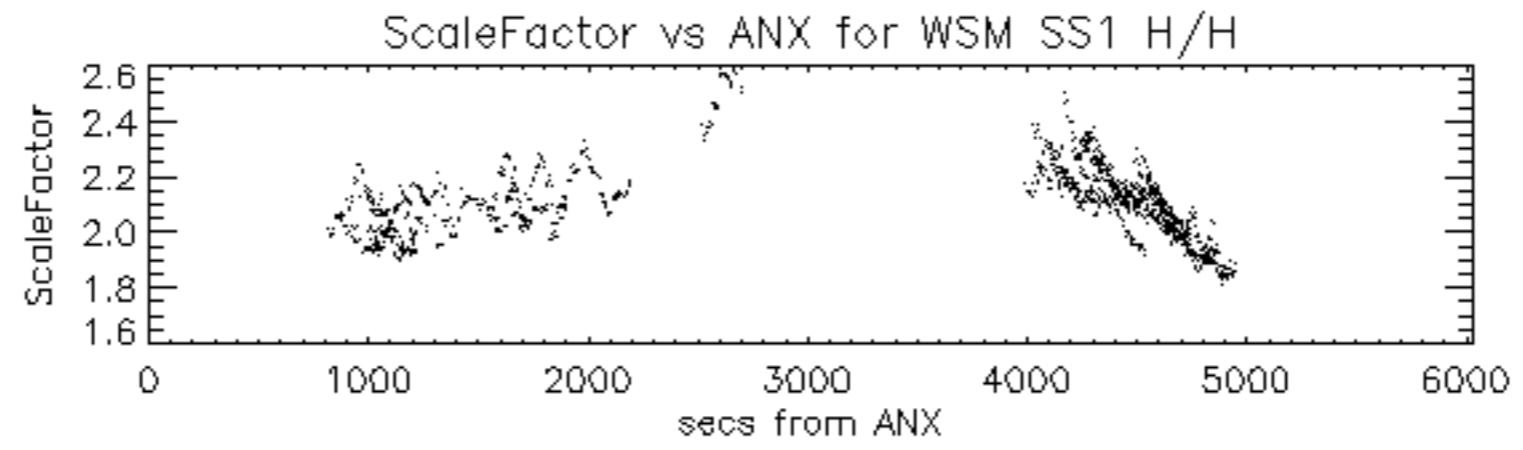


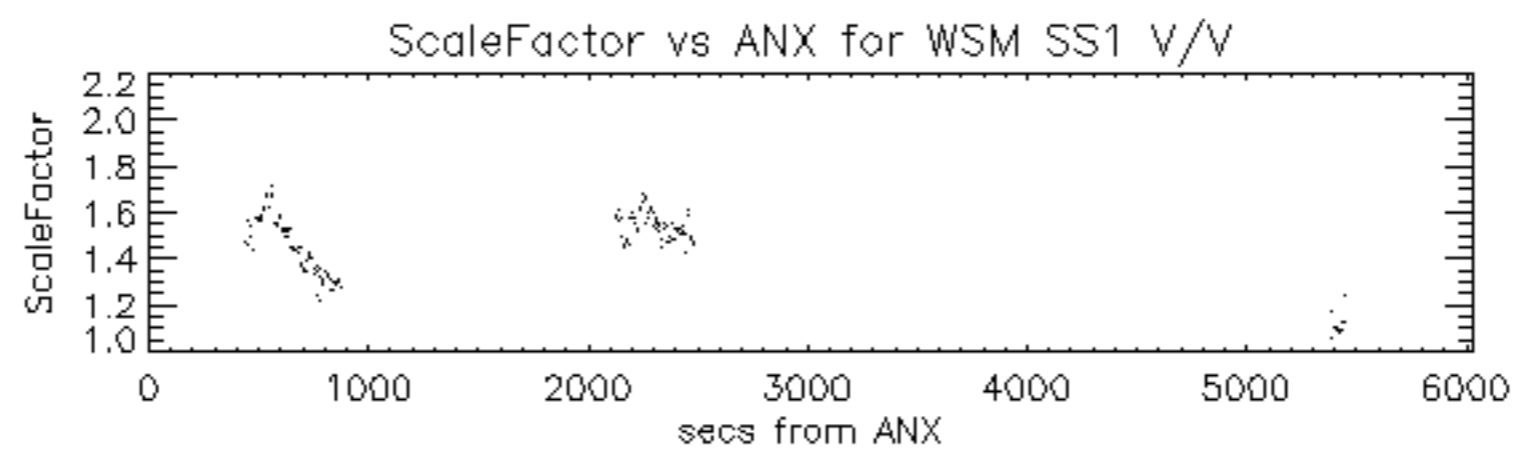


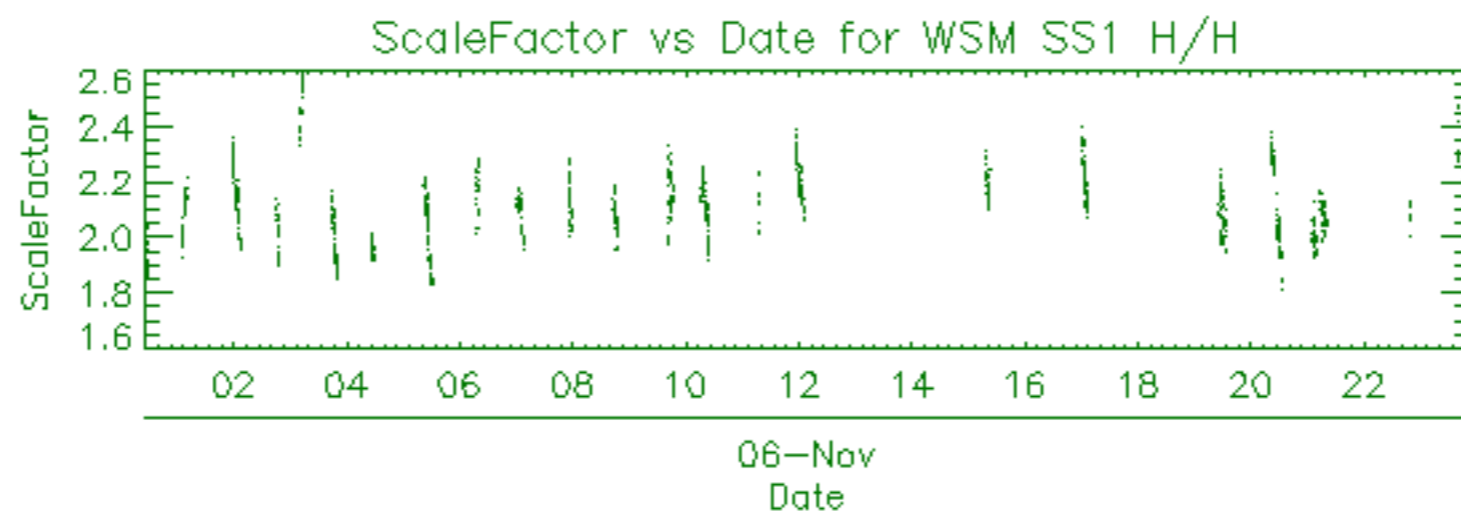


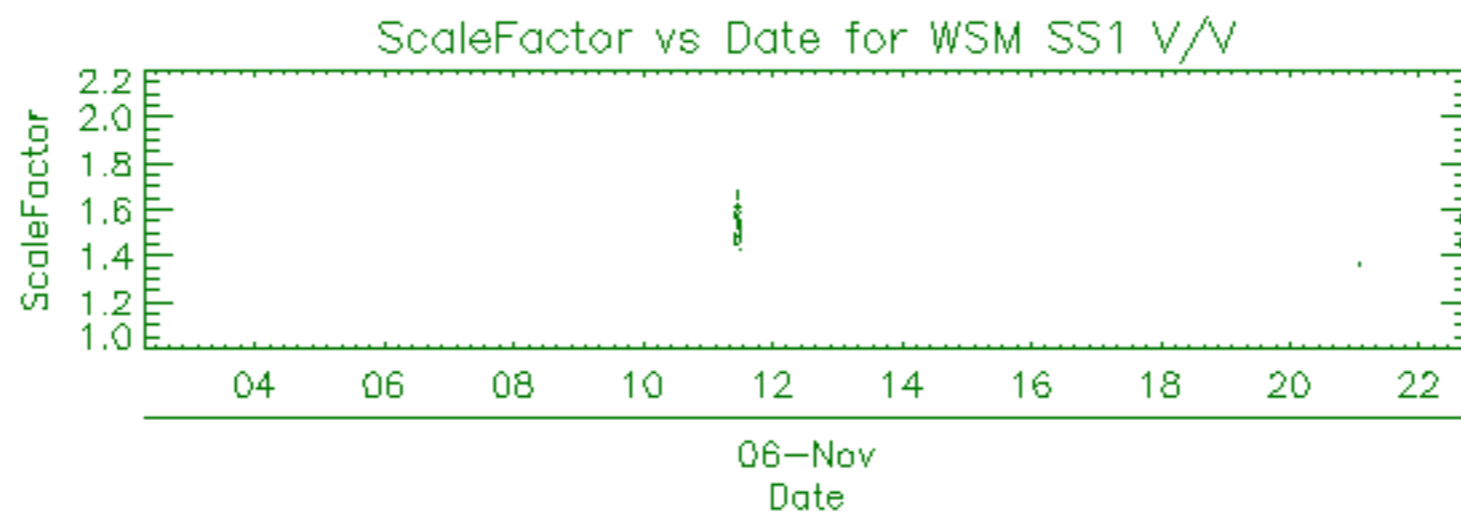












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion				
ASA_APM_1PNPDE20101106_132240_000000423096_00139_45412_4094.N1						IS4 V/H 96	45412	139	5.04	
ASA_APM_1PNPDE20101106_145938_000000423096_00140_45413_4095.N1						IS4 V/H 96	45413	140	5.04	
ASA_APM_1PNPDE20101106_163311_000000443096_00141_45414_4098.N1						IS4 V/H 96	45414	141	5.04	

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20101105_235912_000004713096_00131_45404_3944.N1						SS1	H/H	96	45404	131	5.04
ASA_GM1_1PNPDE20101106_000709_00000603096_00131_45404_3946.N1						SS1	H/H	96	45404	131	5.04
ASA_GM1_1PNPDE20101106_001346_000007193096_00131_45404_3948.N1						SS1	H/H	96	45404	131	5.04
ASA_GM1_1PNPDE20101106_002925_000001993096_00131_45404_3950.N1						SS1	H/H	96	45404	131	5.04
ASA_GM1_1PNPDE20101106_004459_000001383096_00131_45404_3979.N1						SS1	H/H	96	45404	131	5.04
ASA_GM1_1PNPDE20101106_011044_000010943096_00132_45405_3977.N1						SS1	H/H	96	45405	132	5.04
ASA_GM1_1PNPDE20101106_013405_000004343096_00132_45405_3976.N1						SS1	H/H	96	45405	132	5.04
ASA_GM1_1PNPDE20101106_014409_000001993096_00132_45405_3971.N1						SS1	H/H	96	45405	132	5.04
ASA_GM1_1PNPDE20101106_015358_000002593096_00132_45405_3969.N1						SS1	H/H	96	45405	132	5.04
ASA_GM1_1PNPDE20101106_020729_000003263096_00132_45405_3968.N1						SS1	H/H	96	45405	132	5.04
ASA_GM1_1PNPDE20101106_021928_000012333096_00132_45405_4034.N1						SS1	H/H	96	45405	132	5.04
ASA_GM1_1PNPDE20101106_024200_000001993096_00133_45406_4033.N1						SS1	H/H	96	45406	133	5.04
ASA_GM1_1PNPDE20101106_025019_000010093096_00133_45406_4031.N1						SS1	H/H	96	45406	133	5.04
ASA_GM1_1PNPDE20101106_031354_000002773096_00133_45406_4029.N1						SS1	H/H	96	45406	133	5.04
ASA_GM1_1PNPDE20101106_033415_000000783096_00133_45406_4055.N1						SS1	H/H	96	45406	133	5.04
ASA_GM1_1PNPDE20101106_033658_000004103096_00133_45406_4054.N1						SS1	H/H	96	45406	133	5.04
ASA_GM1_1PNPDE20101106_035124_000003143096_00133_45406_4052.N1						SS1	H/H	96	45406	133	5.04
ASA_GM1_1PNPDE20101106_041225_000008043096_00134_45407_4051.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_042925_000007853096_00134_45407_4050.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_044319_000002353096_00134_45407_4049.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_044950_000003683096_00134_45407_4047.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_051429_000004343096_00134_45407_4021.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_053127_000001143096_00134_45407_4015.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_053127_000001143096_00134_45407_4315.N1						SS1	H/H	96	45407	134	5.04
ASA_GM1_1PNPDE20101106_055945_000010573096_00135_45408_4318.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDE20101106_055945_000010573096_00135_45408_4013.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDE20101106_062104_000003683096_00135_45408_4317.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDE20101106_062104_000003683096_00135_45408_4012.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDE20101106_063010_000005133096_00135_45408_4011.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDE20101106_063010_000005133096_00135_45408_4316.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDK20101106_065445_000003503096_00135_45408_8524.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDK20101106_070249_000000903096_00135_45408_8523.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDK20101106_070825_000003143096_00135_45408_8521.N1						SS1	H/H	96	45408	135	5.04
ASA_GM1_1PNPDK20101106_074534_000005553096_00136_45409_8520.N1						SS1	H/H	96	45409	136	5.04
ASA_GM1_1PNPDK20101106_075945_000002833096_00136_45409_8527.N1						SS1	H/H	96	45409	136	5.04
ASA_GM1_1PNPDK20101106_081038_000010153096_00136_45409_8529.N1						SS1	H/H	96	45409	136	5.04
ASA_GM1_1PNPDK20101106_083458_000000783096_00136_45409_8528.N1						SS1	H/H	96	45409	136	5.04
ASA_GM1_1PNPDK20101106_083741_000003083096_00136_45409_8530.N1						SS1	H/H	96	45409	136	5.04
ASA_GM1_1PNPDK20101106_084723_000003923096_00136_45409_8532.N1						SS1	H/H	96	45409	136	5.04
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8536.N1						SS1	H/H	96	45410	137	5.04
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8533.N1						SS1	H/H	96	45410	137	5.04
ASA_GM1_1PNPDK20101106_092659_000007673096_00137_45410_8534.N1						SS1	H/H	96	45410	137	5.04
ASA_GM1_1PNPDK20101106_095057_000004533096_00137_45410_8547.N1						SS1	H/H	96	45410	137	5.04
ASA_GM1_1PNPDK20101106_102523_000005253096_00137_45410_8557.N1						SS1	H/H	96	45410	137	5.04
ASA_GM1_1PNPDK20101106_111509_000000903096_00138_45411_8861.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_111821_000002113096_00138_45411_8579.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_115525_000000723096_00138_45411_8580.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_120523_000005373096_00138_45411_8583.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_122049_000001693096_00138_45411_8582.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_122631_000001383096_00138_45411_8589.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_122631_000001383096_00138_45411_8590.N1						SS1	H/H	96	45411	138	5.04
ASA_GM1_1PNPDK20101106_124218_000008583096_00139_45412_8597.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_125521_000004283096_00139_45412_8605.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_131844_000002353096_00139_45412_8606.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_132344_000003443096_00139_45412_8607.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_132932_000004533096_00139_45412_8608.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_133824_000009733096_00139_45412_8610.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_140052_000008043096_00139_45412_8611.N1						SS1	H/H	96	45412	139	5.04
ASA_GM1_1PNPDK20101106_141622_000011723096_00140_45413_8614.N1						SS1	H/H	96	45413	140	5.04
ASA_GM1_1PNPDK20101106_143445_000014923096_00140_45413_8621.N1						SS1	H/H	96	45413	140	5.04
ASA_GM1_1PNPDK20101106_150044_000001263096_00140_45413_8622.N1						SS1	H/H	96	45413	140	5.04
ASA_GM1_1PNPDK20101106_151551_000001573096_00140_45413_8623.N1						SS1	H/H	96	45413	140	5.04
ASA_GM1_1PNPDK20101106_152253_000007193096_00140_45413_8625.N1						SS1	H/H	96	45413	140	5.04
ASA_GM1_1PNPDK20101106_155502_000006283096_00141_45414_8626.N1						SS1	H/H	96	45414	141	5.04
ASA_GM1_1PNPDK20101106_160640_000003443096_00141_45414_8629.N1						SS1	H/H	96	45414	141	5.04
ASA_GM1_1PNPDK20101106_161136_000012933096_00141_45414_8636.N1						SS1	H/H	96	45414	141	5.04
ASA_GM1_1PNPDK20101106_163416_000001083096_00141_45414_8637.N1						SS1	H/H	96	45414	141	5.04

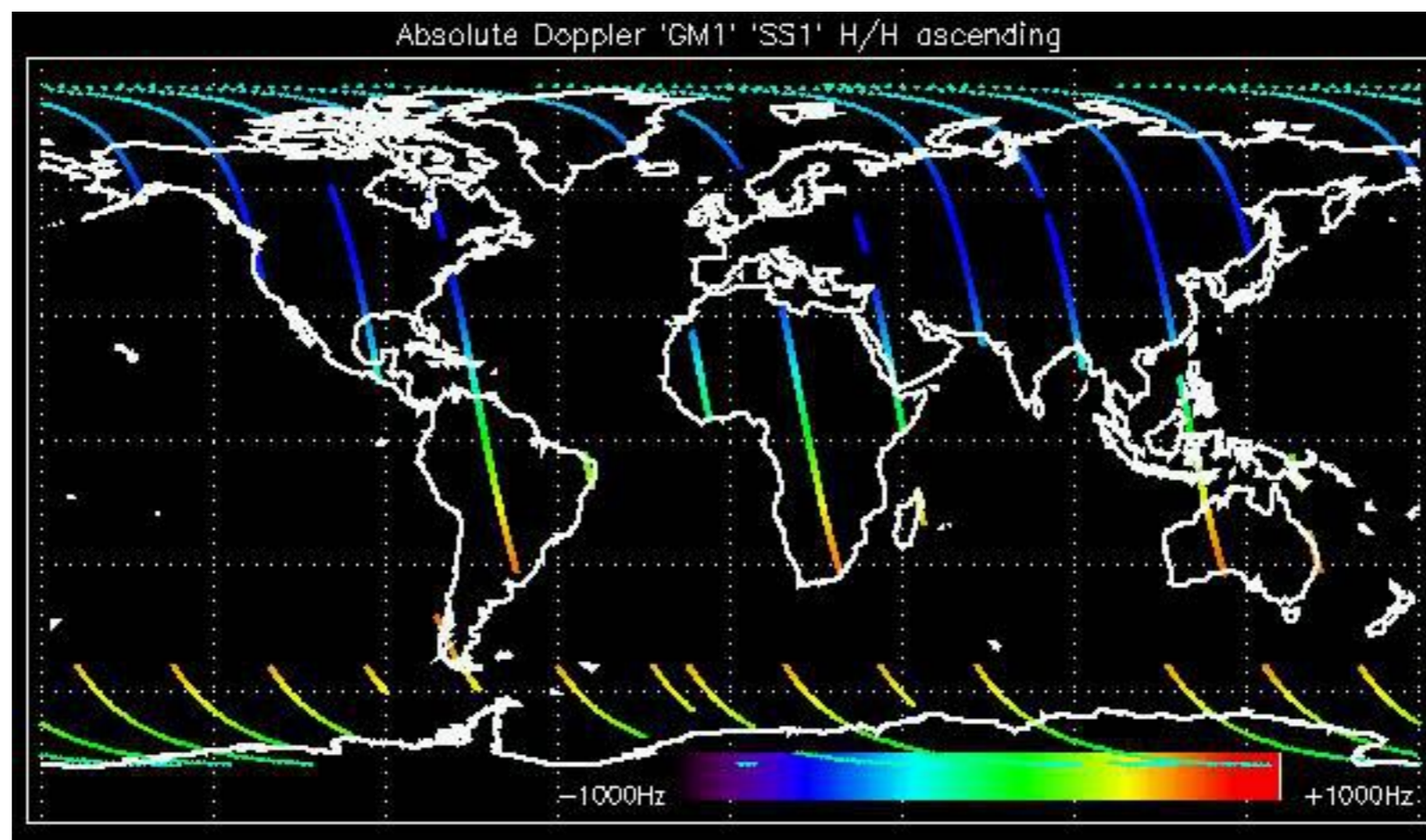
ASA_GM1_1PNPDK20101106_165604_000002593096_00141_45414_8638.N1	SS1	H/H	96	45414	141	5.04
ASA_GM1_1PNPDK20101106_173653_000007673096_00142_45415_8649.N1	SS1	H/H	96	45415	142	5.04
ASA_GM1_1PNPDK20101106_174827_000006283096_00142_45415_8652.N1	SS1	H/H	96	45415	142	5.04
ASA_GM1_1PNPDK20101106_180012_000004163096_00142_45415_8654.N1	SS1	H/H	96	45415	142	5.04
ASA_GM1_1PNPDK20101106_183622_00000783096_00142_45415_8653.N1	SS1	H/H	96	45415	142	5.04
ASA_GM1_1PNPDK20101106_183906_000009733096_00142_45415_8658.N1	SS1	H/H	96	45415	142	5.04
ASA_GM1_1PNPDK20101106_190504_000001383096_00142_45415_8656.N1	SS1	H/H	96	45415	142	5.04
ASA_GM1_1PNPDK20101106_191108_000005793096_00143_45416_8659.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDK20101106_192323_000001443096_00143_45416_8661.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDK20101106_193404_000006283096_00143_45416_8945.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDK20101106_201632_000002593096_00143_45416_8946.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDK20101106_202414_000001633096_00143_45416_8947.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDK20101106_203243_000001693096_00143_45416_8821.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDK20101106_204141_000001183096_00143_45416_8822.N1	SS1	H/H	96	45416	143	5.04
ASA_GM1_1PNPDE20101106_210923_000002353096_00144_45417_4107.N1	SS1	H/H	96	45417	144	5.04
ASA_GM1_1PNPDE20101106_212018_000002653096_00144_45417_4106.N1	SS1	H/H	96	45417	144	5.04
ASA_GM1_1PNPDE20101106_215649_0000011363096_00144_45417_4110.N1	SS1	H/H	96	45417	144	5.04
ASA_GM1_1PNPDE20101106_223232_000003563096_00145_45418_4119.N1	SS1	H/H	96	45418	145	5.04
ASA_GM1_1PNPDE20101106_224925_000009123096_00145_45418_4135.N1	SS1	H/H	96	45418	145	5.04
ASA_GM1_1PNPDE20101106_232740_000001933096_00145_45418_4134.N1	SS1	H/H	96	45418	145	5.04
ASA_GM1_1PNPDE20101106_233058_000001023096_00145_45418_4131.N1	SS1	H/H	96	45418	145	5.04
ASA_GM1_1PNPDE20101106_233704_00000783096_00145_45418_4130.N1	SS1	H/H	96	45418	145	5.04
ASA_GM1_1PNPDE20101106_234132_000002653096_00145_45418_4129.N1	SS1	H/H	96	45418	145	5.04
ASA_GM1_1PNPDE20101106_235123_000002773096_00145_45418_4124.N1	SS1	H/H	96	45418	145	5.04

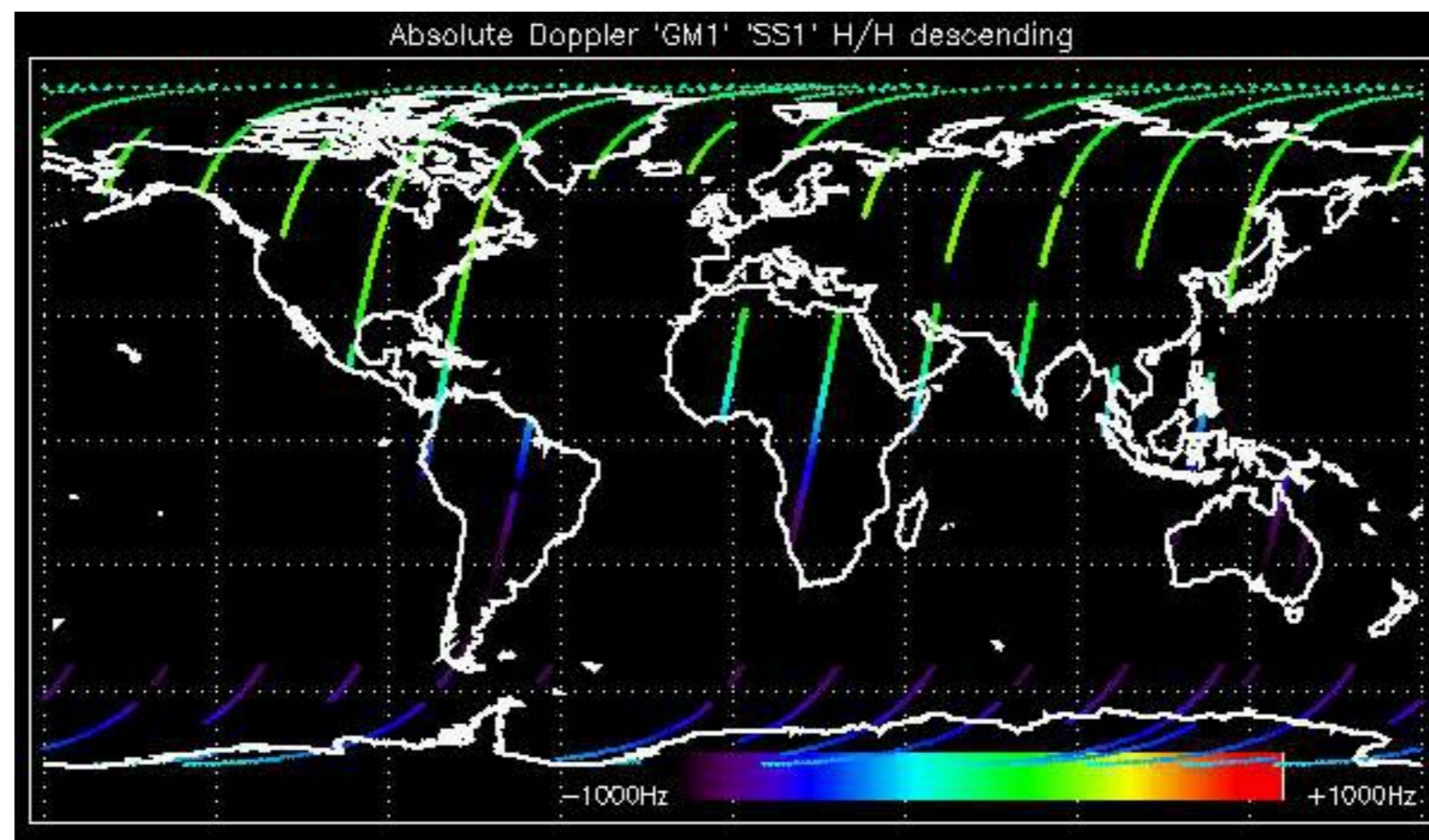
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20101106_030706_000001423096_00133_45406_4082.N1						IS6	H/H	96	45406	133	5.04
ASA_IMM_1PNPDE20101106_030706_000001423096_00133_45406_4066.N1						IS6	H/H	96	45406	133	5.04
ASA_IMM_1PNPDE20101106_044229_000000373096_00134_45407_4064.N1						IS6	H/H	96	45407	134	5.04
ASA_IMM_1PNPDE20101106_044229_000000373096_00134_45407_4093.N1						IS6	H/H	96	45407	134	5.04
ASA_IMM_1PNPDE20101106_044713_000001433096_00134_45407_4089.N1						IS6	H/H	96	45407	134	5.04
ASA_IMM_1PNPDE20101106_044713_000001433096_00134_45407_4063.N1						IS6	H/H	96	45407	134	5.04
ASA_IMM_1PNPDE20101106_055752_000001023096_00135_45408_4019.N1						IS6	H/H	96	45408	135	5.04
ASA_IMM_1PNPDE20101106_055752_000001023096_00135_45408_4086.N1						IS6	H/H	96	45408	135	5.04
ASA_IMM_1PNPDE20101106_062709_000001733096_00135_45408_4085.N1						IS6	H/H	96	45408	135	5.04
ASA_IMM_1PNPDE20101106_062709_000001733096_00135_45408_4025.N1						IS6	H/H	96	45408	135	5.04
ASA_IMM_1PNPDK20101106_123852_000000823096_00139_45412_8591.N1						IS6	H/H	96	45412	139	5.04
ASA_IMM_1PNPDK20101106_123852_000000823096_00139_45412_8588.N1						IS6	H/H	96	45412	139	5.04
ASA_IMM_1PNPDE20101106_160550_000000373096_00141_45414_4097.N1						IS6	H/H	96	45414	141	5.04
ASA_IMM_1PNPDE20101106_180711_000002843096_00142_45415_4101.N1						IS6	H/H	96	45415	142	5.04

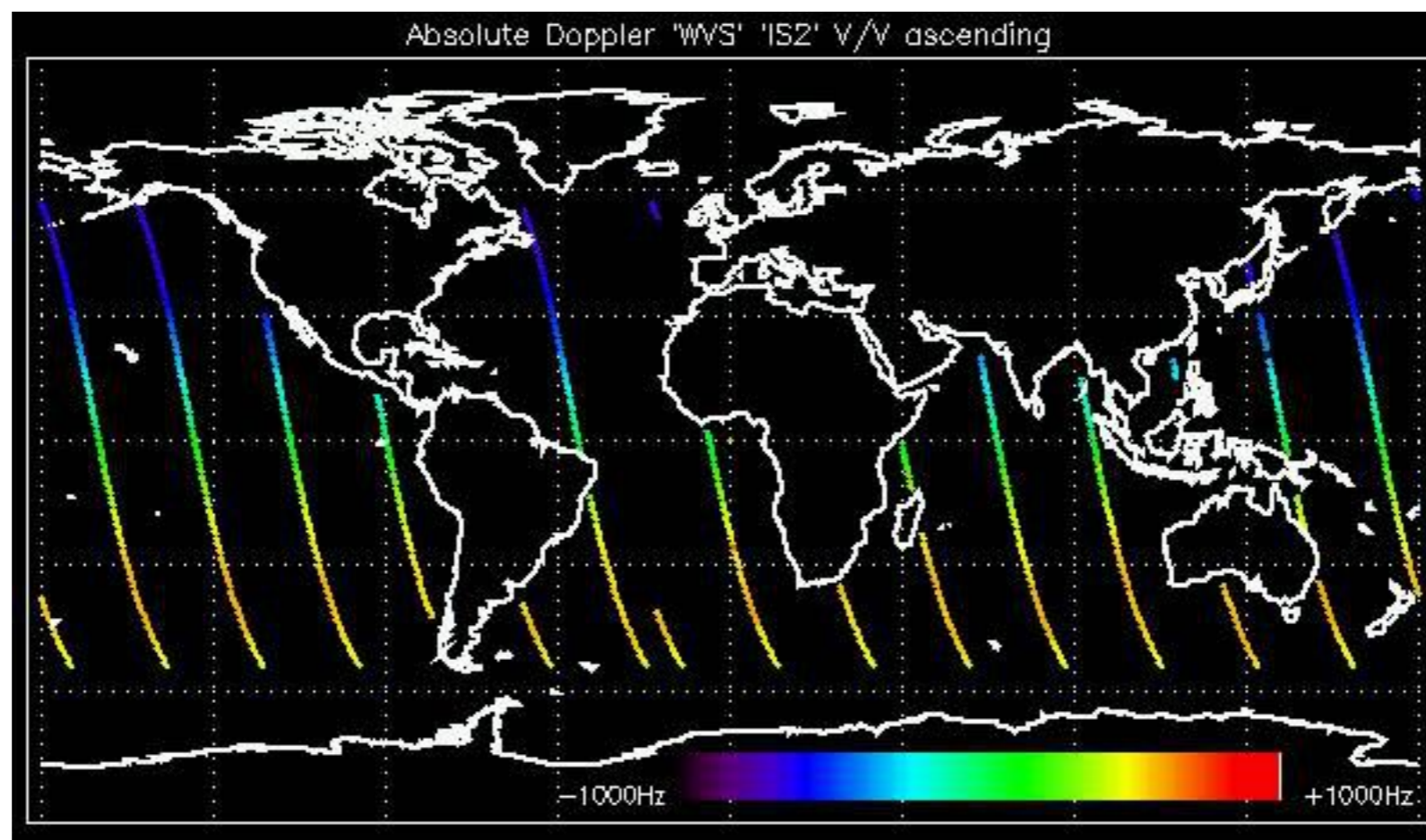
Filename	Pol	Timestamp	count(Module)				
ASA_MS__0PNPDE20101106_033542_000000163096_00133_45406_0048.N1	H			2010-11-06	03:35:42	320	
ASA_MS__0PNPDK20101106_083624_000000163096_00136_45409_0267.N1	V			2010-11-06	08:36:24	320	
ASA_MS__0PNPDK20101106_133706_000000163096_00139_45412_0268.N1	H			2010-11-06	13:37:06	320	
ASA_MS__0PNPDK20101106_183748_000000163096_00142_45415_0269.N1	V			2010-11-06	18:37:48	320	
ASA_MS__0PNPDE20101106_233830_000000163096_00145_45418_0049.N1	H			2010-11-06	23:38:30	320	

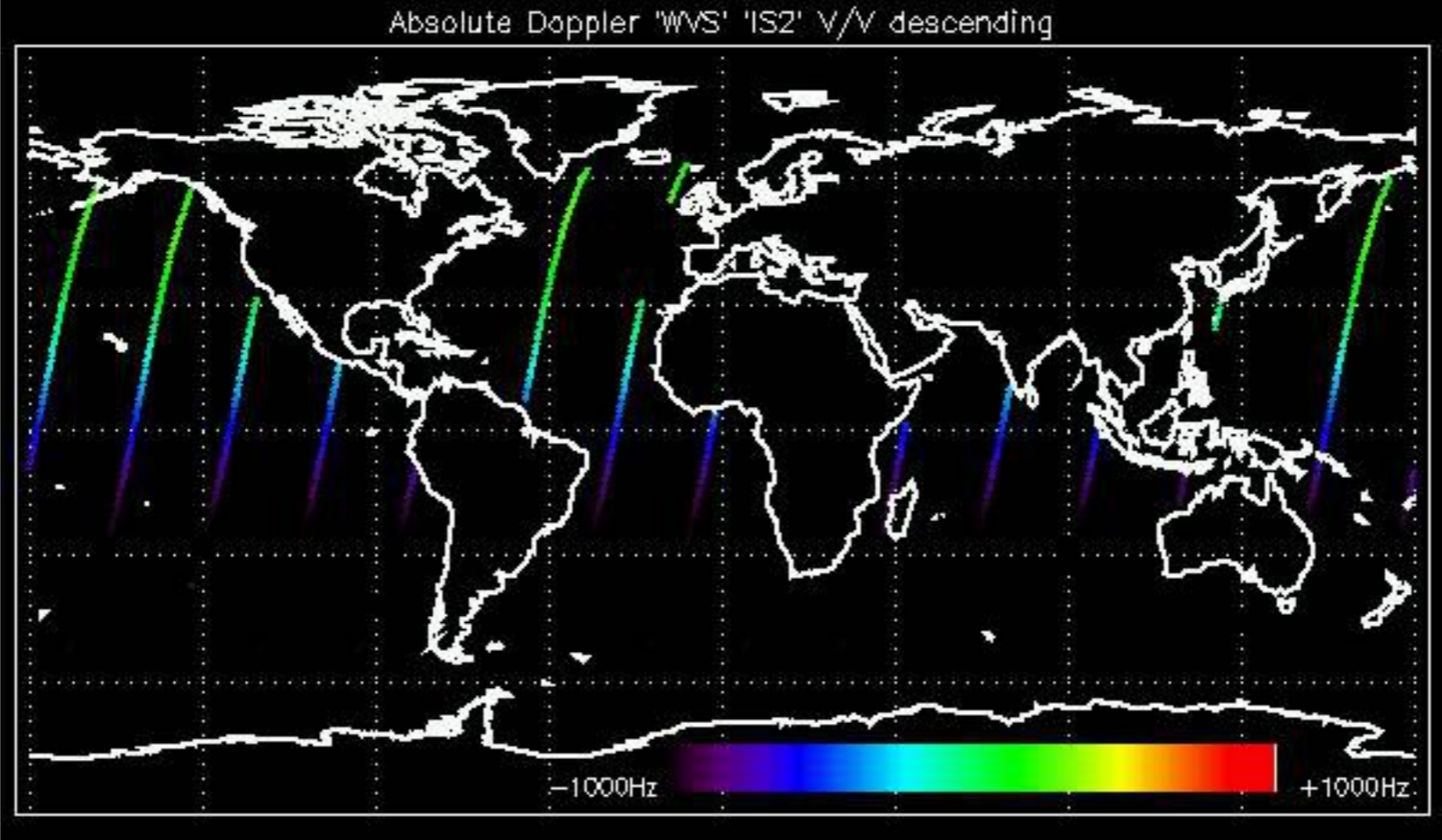
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20101106_002550_000002143096_00131_45404_3938.N1						SS1	H/H	96	45404	131	5.04
ASA_WSM_1PNPDE20101106_010450_000003493096_00132_45405_3960.N1						SS1	H/H	96	45405	132	5.04
ASA_WSM_1PNPDE20101106_015819_000005443096_00132_45405_3961.N1						SS1	H/H	96	45405	132	5.04
ASA_WSM_1PNPDE20101106_021754_000000923096_00132_45405_3966.N1						SS1	V/V	96	45405	132	5.04
ASA_WSM_1PNPDE20101106_024524_000002143096_00133_45406_4080.N1						SS1	H/H	96	45406	133	5.04
ASA_WSM_1PNPDE20101106_024524_000002143096_00133_45406_4043.N1						SS1	H/H	96	45406	133	5.04
ASA_WSM_1PNPDE20101106_031028_000001903096_00133_45406_4045.N1						SS1	H/H	96	45406	133	5.04
ASA_WSM_1PNPDE20101106_031028_000001903096_00133_45406_4078.N1						SS1	H/H	96	45406	133	5.04
ASA_WSM_1PNPDE20101106_034350_000004533096_00133_45406_4071.N1						SS1	H/H	96	45406	133	5.04
ASA_WSM_1PNPDE20101106_034350_000004533096_00133_45406_4059.N1						SS1	H/H	96	45406	133	5.04
ASA_WSM_1PNPDE20101106_042550_000002083096_00134_45407_4088.N1						SS1	H/H	96	45407	134	5.04
ASA_WSM_1PNPDE20101106_042550_000002083096_00134_45407_4056.N1						SS1	H/H	96	45407	134	5.04
ASA_WSM_1PNPDE20101106_052150_000005693096_00134_45407_4087.N1						SS1	H/H	96	45407	134	5.04
ASA_WSM_1PNPDE20101106_052150_000005693096_00134_45407_4027.N1						SS1	H/H	96	45407	134	5.04
ASA_WSM_1PNPDK20101106_061726_000002083096_00135_45408_8494.N1						SS1	H/H	96	45408	135	5.04
ASA_WSM_1PNPDE20101106_070039_000001283096_00135_45408_4002.N1						SS1	H/H	96	45408	135	5.04
ASA_WSM_1PNPDE20101106_070039_000001283096_00135_45408_4084.N1						SS1	H/H	96	45408	135	5.04
ASA_WSM_1PNPDK20101106_070427_000002323096_00135_45408_8515.N1						SS1	H/H	96	45408	135	5.04
ASA_WSM_1PNPDE20101106_075451_000002943096_00136_45409_3997.N1						SS1	H/H	96	45409	136	5.04
ASA_WSM_1PNPDK20101106_084250_000002693096_00136_45409_8539.N1						SS1	H/H	96	45409	136	5.04
ASA_WSM_1PNPDE20101106_093949_000003923096_00137_45410_3991.N1						SS1	H/H	96	45410	137	5.04
ASA_WSM_1PNPDE20101106_101551_000005693096_00137_45410_3980.N1						SS1	H/H	96	45410	137	5.04
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8559.N1						SS1	H/H	96	45411	138	5.04
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8562.N1						SS1	H/H	96	45411	138	5.04
ASA_WSM_1PNPDK20101106_111645_000000923096_00138_45411_8604.N1						SS1	H/H	96	45411	138	5.04
ASA_WSM_1PNPDE20101106_112502_000003733096_00138_45411_4067.N1						SS1	V/V	96	45411	138	5.04
ASA_WSM_1PNPDE20101106_115647_000003123096_00138_45411_4068.N1						SS1	H/H	96	45411	138	5.04
ASA_WSM_1PNPDK20101106_120247_000001533096_00138_45411_8587.N1						SS1	H/H	96	45411	138	5.04
ASA_WSM_1PNPDE20101106_151832_000002513096_00140_45413_4096.N1						SS1	H/H	96	45413	140	5.04
ASA_WSM_1PNPDE20101106_170024_000003733096_00141_45414_4099.N1						SS1	H/H	96	45414	141	5.04
ASA_WSM_1PNPDK20101106_192550_000002083096_00143_45416_8665.N1						SS1	H/H	96	45416	143	5.04
ASA_WSM_1PNPDK20101106_192948_000001533096_00143_45416_8666.N1						SS1	H/H	96	45416	143	5.04
ASA_WSM_1PNPDK20101106_193229_000000923096_00143_45416_8667.N1						SS1	H/H	96	45416	143	5.04
ASA_WSM_1PNPDE20101106_202054_000001903096_00143_45416_4103.N1						SS1	H/H	96	45416	143	5.04
ASA_WSM_1PNPDE20101106_202658_000003433096_00143_45416_4102.N1						SS1	H/H	96	45416	143	5.04
ASA_WSM_1PNPDK20101106_210352_000000303096_00144_45417_8944.N1						SS1	V/V	96	45417	144	5.04
ASA_WSM_1PNPDK20101106_210435_000002813096_00144_45417_8977.N1						SS1	H/H	96	45417	144	5.04
ASA_WSM_1PNPDK20101106_210435_000002813096_00144_45417_8976.N1						SS1	H/H	96	45417	144	5.04
ASA_WSM_1PNPDE20101106_211321_000004163096_00144_45417_4105.N1						SS1	H/H	96	45417	144	5.04
ASA_WSM_1PNPDE20101106_223829_000004653096_00145_45418_4117.N1						SS1	V/V	96	45418	145	5.04
ASA_WSM_1PNPDK20101106_224750_000000923096_00145_45418_8827.N1						SS1	H/H	96	45418	145	5.04
ASA_WSM_1PNPDE20101106_234011_000000733096_00145_45418_4126.N1						SS1	H/H	96	45418	145	5.04
ASA_WSM_1PNPDE20101106_234602_000003123096_00145_45418_4127.N1						SS1	H/H	96	45418	145	5.04

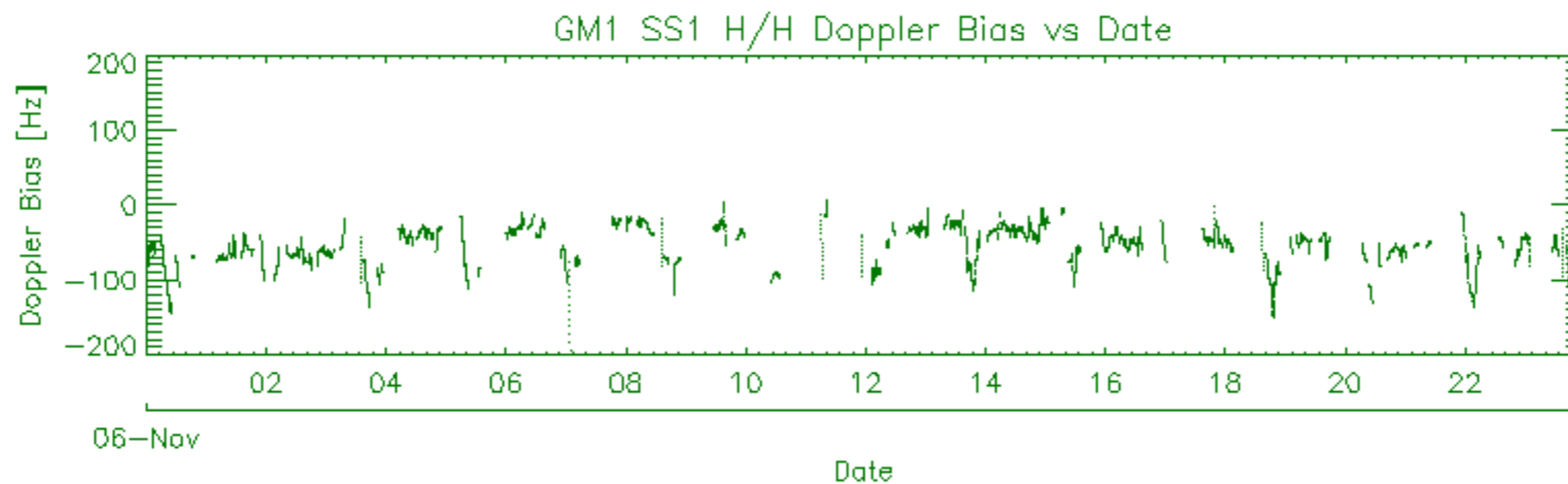
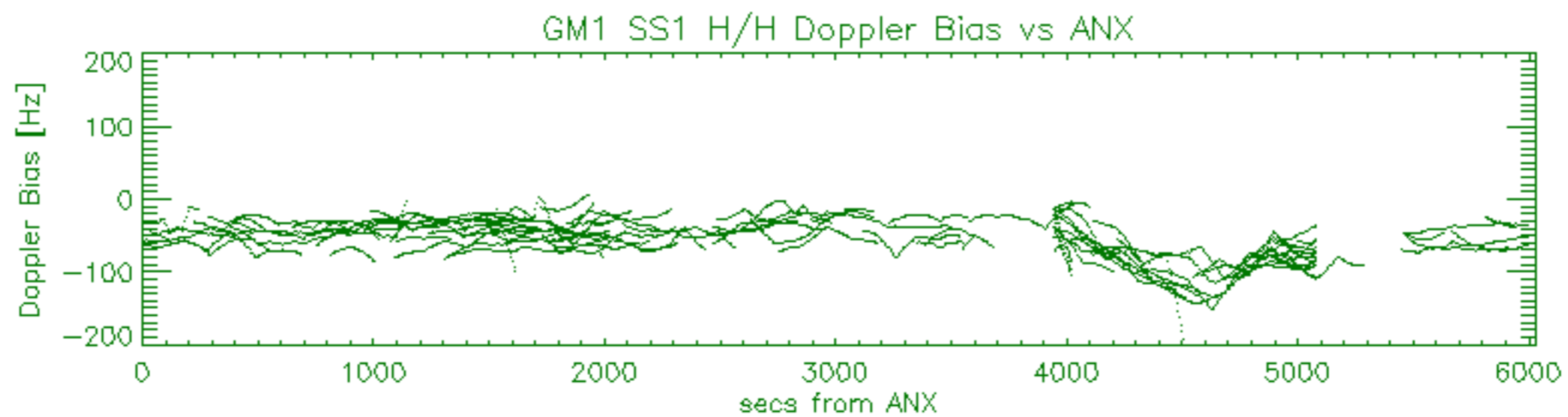
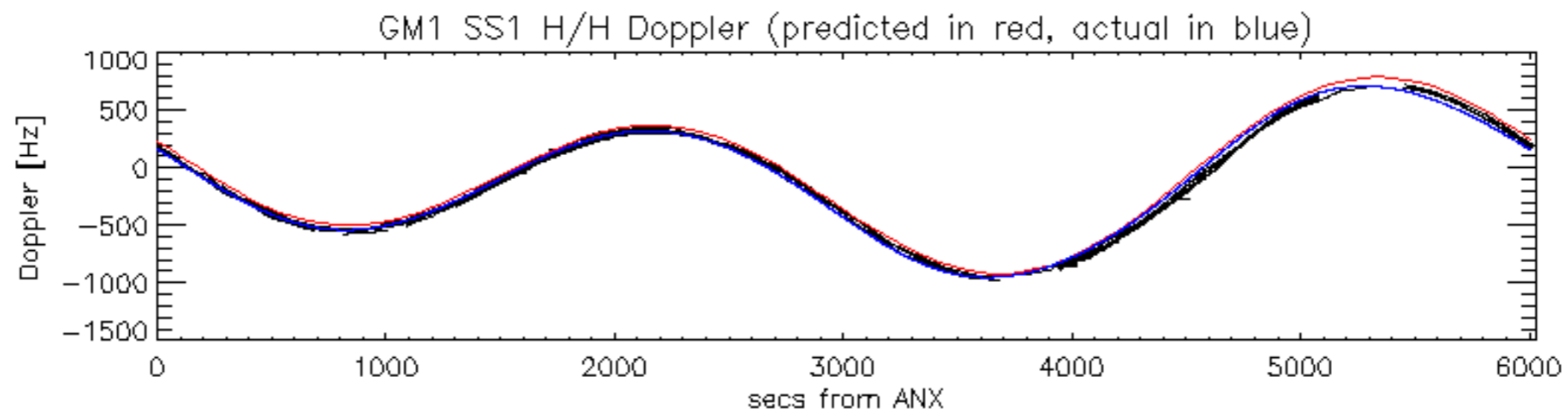
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20101106_000819_000002853096_00131_45404_3947.N1						IS2	V/V	96	45404	131	5.04
ASA_WVS_1PNPDE20101106_003246_000002403096_00131_45404_3949.N1						IS2	V/V	96	45404	131	5.04
ASA_WVS_1PNPDE20101106_003601_000004943096_00131_45404_3978.N1						IS2	V/V	96	45404	131	5.04
ASA_WVS_1PNPDE20101106_004723_000009743096_00131_45404_3973.N1						IS2	V/V	96	45404	131	5.04
ASA_WVS_1PNPDE20101106_012858_000001643096_00132_45405_3972.N1						IS2	V/V	96	45405	132	5.04
ASA_WVS_1PNPDE20101106_014124_000001193096_00132_45405_3970.N1						IS2	V/V	96	45405	132	5.04
ASA_WVS_1PNPDE20101106_014729_000003453096_00132_45405_3967.N1						IS2	V/V	96	45405	132	5.04
ASA_WVS_1PNPDE20101106_021300_000002553096_00132_45405_4030.N1						IS2	V/V	96	45405	132	5.04
ASA_WVS_1PNPDE20101106_031836_000005543096_00133_45406_4028.N1						IS2	V/V	96	45406	133	5.04
ASA_WVS_1PNPDE20101106_032736_000003603096_00133_45406_4053.N1						IS2	V/V	96	45406	133	5.04
ASA_WVS_1PNPDE20101106_035637_000008993096_00133_45406_4048.N1						IS2	V/V	96	45406	133	5.04
ASA_WVS_1PNPDE20101106_045600_000008393096_00134_45407_4320.N1						IS2	V/V	96	45407	134	5.04
ASA_WVS_1PNPDE20101106_045600_000008393096_00134_45407_4046.N1						IS2	V/V	96	45407	134	5.04
ASA_WVS_1PNPDE20101106_050944_000002403096_00134_45407_4020.N1						IS2	V/V	96	45407	134	5.04
ASA_WVS_1PNPDE20101106_053328_000014243096_00134_45407_4010.N1						IS2	V/V	96	45407	134	5.04
ASA_WVS_1PNPDE20101106_063843_000006893096_00135_45408_4009.N1						IS2	V/V	96	45408	135	5.04
ASA_WVS_1PNPDK20101106_064958_000002403096_00135_45408_8522.N1						IS2	V/V	96	45408	135	5.04
ASA_WVS_1PNPDK20101106_071342_000018743096_00135_45408_8519.N1						IS2	V/V	96	45408	135	5.04
ASA_WVS_1PNPDK20101106_082735_000003903096_00136_45409_8531.N1						IS2	V/V	96	45409	136	5.04
ASA_WVS_1PNPDK20101106_085356_000019343096_00136_45409_8537.N1						IS2	V/V	96	45409	136	5.04
ASA_WVS_1PNPDK20101106_095829_000009593096_00137_45410_8548.N1						IS2	V/V	96	45410	137	5.04
ASA_WVS_1PNPDK20101106_103410_000017543096_00137_45410_8565.N1						IS2	V/V	96	45410	137	5.04
ASA_WVS_1PNPDK20101106_112156_000001503096_00138_45411_8578.N1						IS2	V/V	96	45411	138	5.04
ASA_WVS_1PNPDK20101106_113120_000013943096_00138_45411_8581.N1						IS2	V/V	96	45411	138	5.04
ASA_WVS_1PNPDK20101106_121424_000003453096_00138_45411_8586.N1						IS2	V/V	96	45411	138	5.04
ASA_WVS_1PNPDK20101106_122340_000001343096_00138_45411_8585.N1						IS2	V/V	96	45411	138	5.04
ASA_WVS_1PNPDK20101106_122852_000005553096_00138_45411_8584.N1						IS2	V/V	96	45411	138	5.04
ASA_WVS_1PNPDK20101106_124020_00000743096_00139_45412_8596.N1						IS2	V/V	96	45412	139	5.04
ASA_WVS_1PNPDK20101106_130233_000009293096_00139_45412_8609.N1						IS2	V/V	96	45412	139	5.04
ASA_WVS_1PNPDK20101106_135438_000003303096_00139_45412_8612.N1						IS2	V/V	96	45412	139	5.04
ASA_WVS_1PNPDK20101106_141418_000000593096_00140_45413_8613.N1						IS2	V/V	96	45413	140	5.04
ASA_WVS_1PNPDK20101106_150255_000007343096_00140_45413_8624.N1						IS2	V/V	96	45413	140	5.04
ASA_WVS_1PNPDK20101106_153452_000011693096_00140_45413_8627.N1						IS2	V/V	96	45413	140	5.04
ASA_WVS_1PNPDK20101106_153452_000011693096_00140_45413_8628.N1						IS2	V/V	96	45413	140	5.04
ASA_WVS_1PNPDK20101106_163608_000011543096_00141_45414_8650.N1						IS2	V/V	96	45414	141	5.04
ASA_WVS_1PNPDK20101106_171506_000012593096_00141_45414_8651.N1						IS2	V/V	96	45414	141	5.04
ASA_WVS_1PNPDK20101106_181202_000014093096_00142_45415_8655.N1						IS2	V/V	96	45415	142	5.04
ASA_WVS_1PNPDK20101106_185521_000005403096_00142_45415_8657.N1						IS2	V/V	96	45415	142	5.04
ASA_WVS_1PNPDK20101106_190728_000001793096_00142_45415_8660.N1						IS2	V/V	96	45415	142	5.04
ASA_WVS_1PNPDK20101106_194443_000018743096_00143_45416_8948.N1						IS2	V/V	96	45416	143	5.04
ASA_WVS_1PNPDK20101106_203535_000003303096_00143_45416_8824.N1						IS2	V/V	96	45416	143	5.04
ASA_WVS_1PNPDE20101106_212448_000018743096_00144_45417_4108.N1						IS2	V/V	96	45417	144	5.04
ASA_WVS_1PNPDE20101106_221548_000001953096_00144_45417_4109.N1						IS2	V/V	96	45417	144	5.04
ASA_WVS_1PNPDE20101106_221804_000008243096_00144_45417_4118.N1						IS2	V/V	96	45417	144	5.04
ASA_WVS_1PNPDE20101106_224611_000000603096_00145_45418_4270.N1						IS2	V/V	96	45418	145	5.04
ASA_WVS_1PNPDE20101106_224611_000000603096_00145_45418_4133.N1						IS2	V/V	96	45418	145	5.04
ASA_WVS_1PNPDE20101106_230440_000013343096_00145_45418_4132.N1						IS2	V/V	96	45418	145	5.04
ASA_WVS_1PNPDE20101106_233247_000002103096_00145_45418_4128.N1						IS2	V/V	96	45418	145	5.04
ASA_WVS_1PNPDE20101106_235602_000002253096_00145_45418_4125.N1						IS2	V/V	96	45418	145	5.04
ASA_WVS_1PNPDE20101106_235903_000017093096_00145_45418_4388.N1						IS2	V/V	96	45418	145	5.04

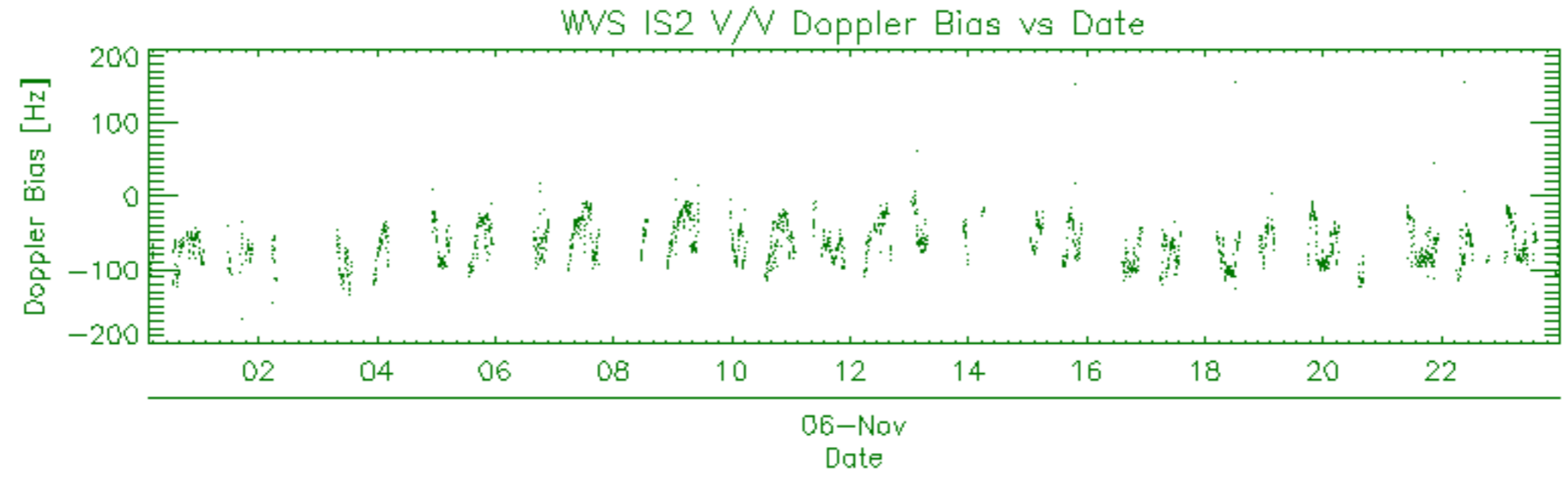
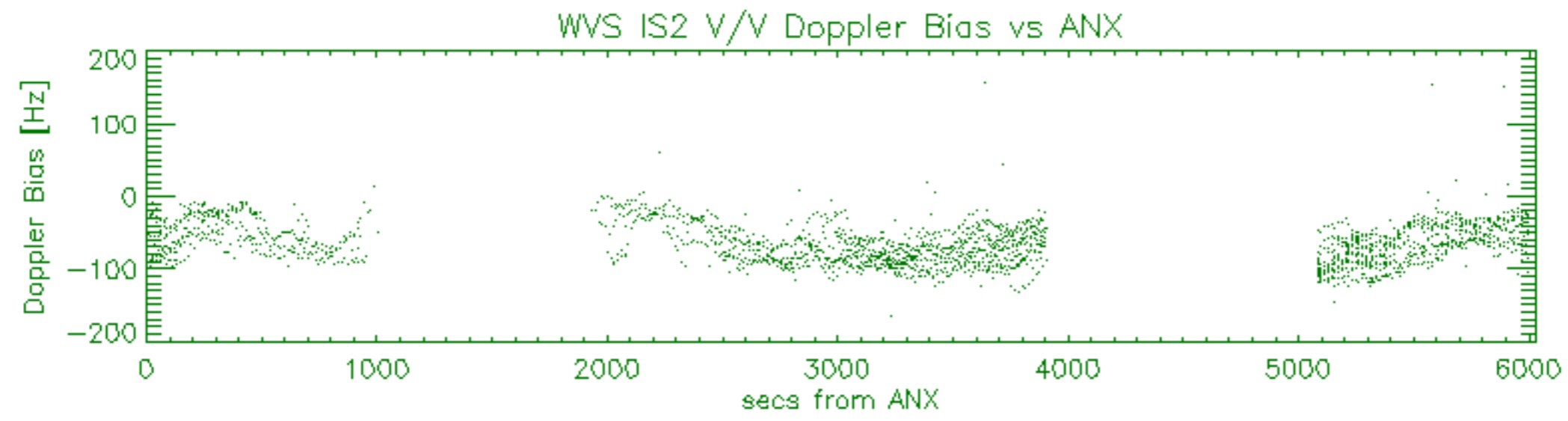
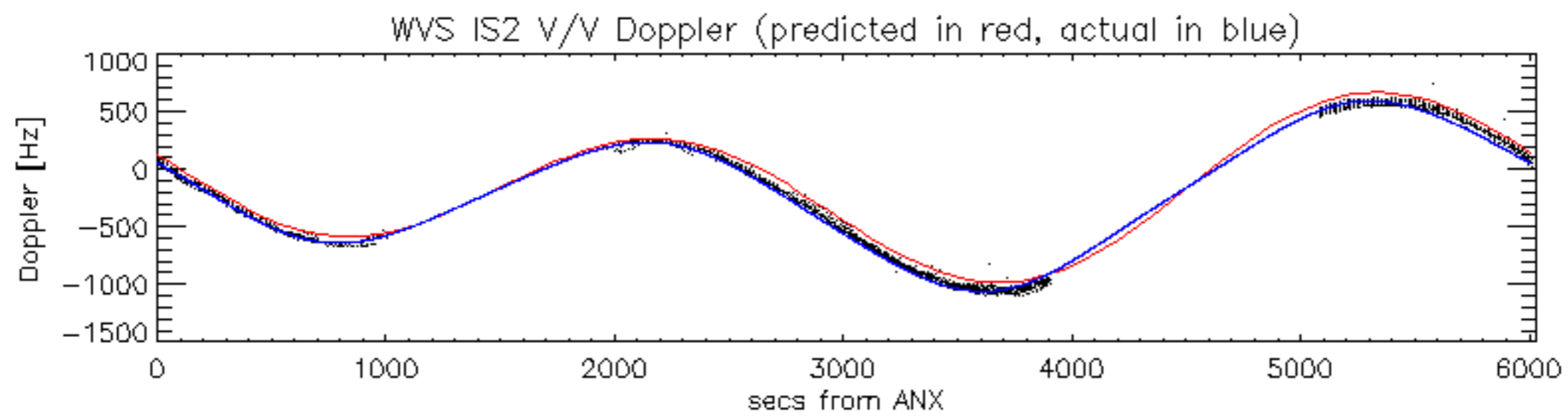


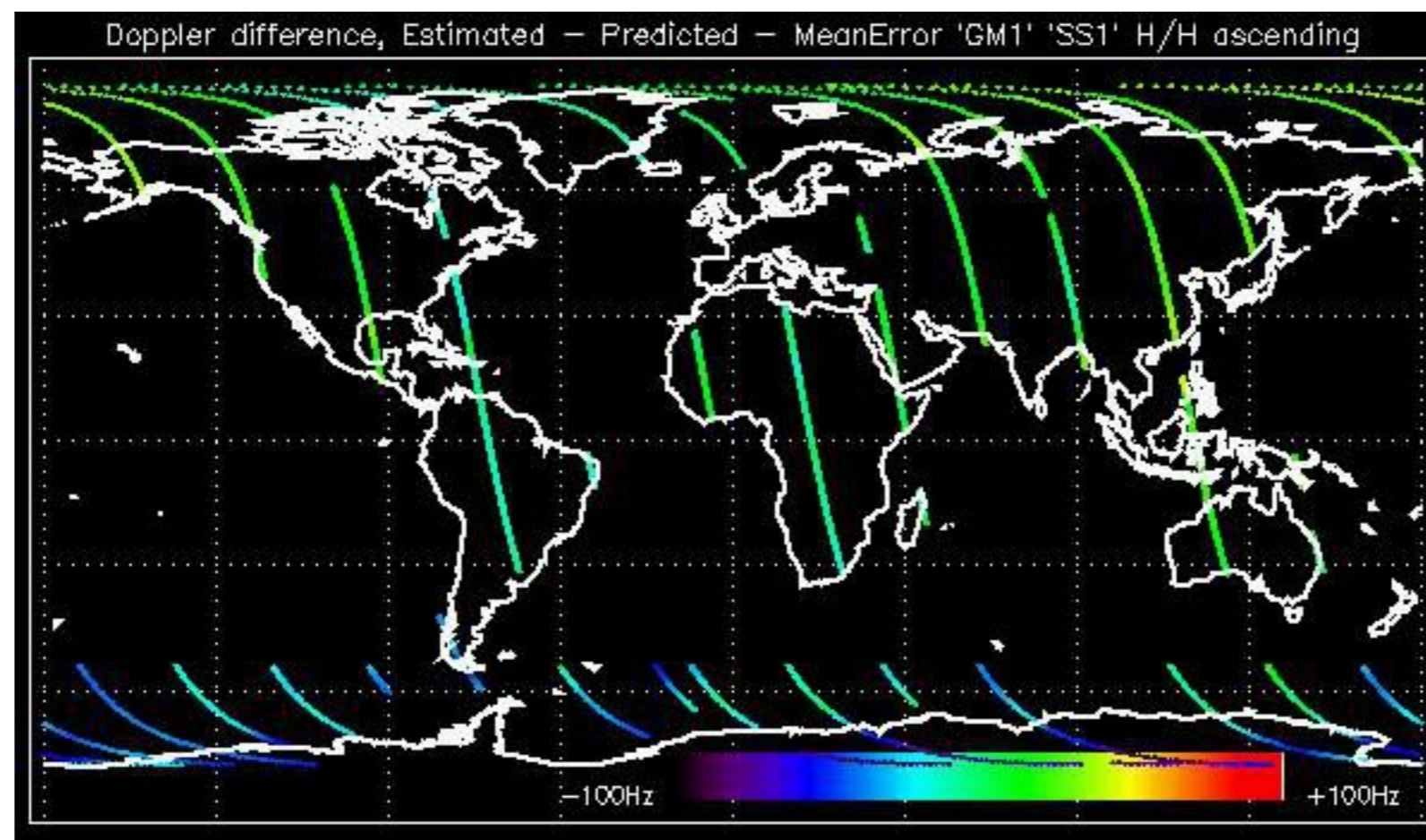


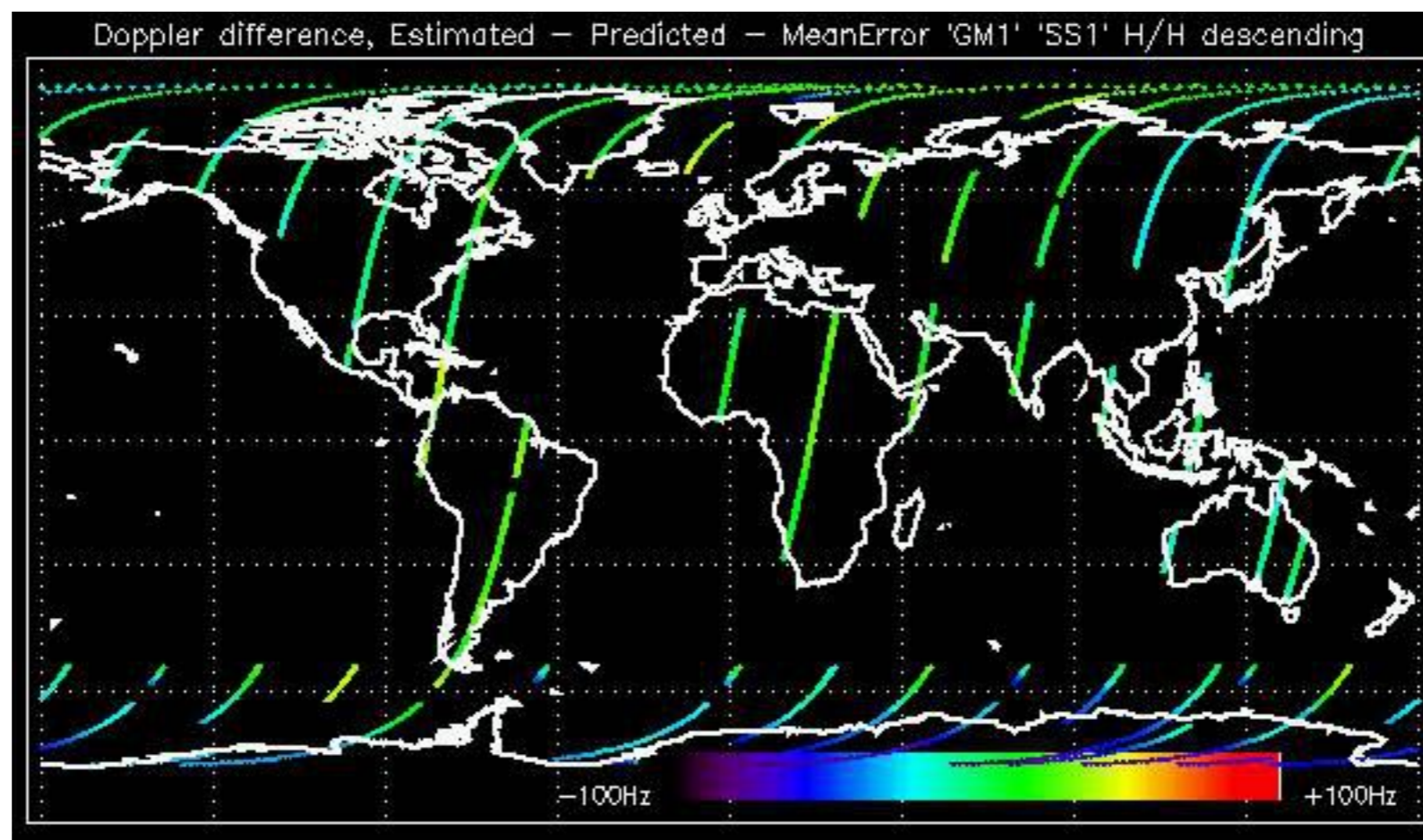


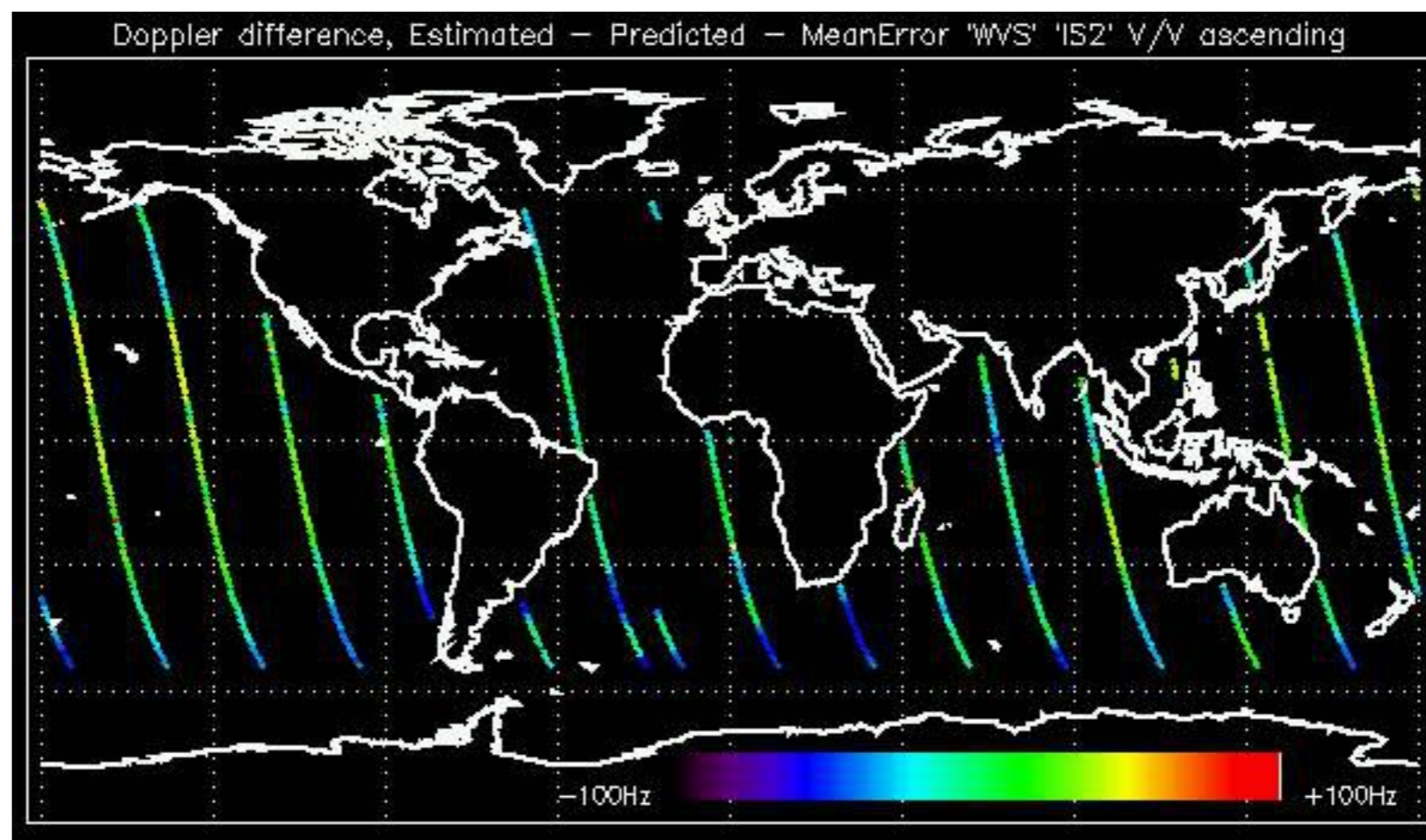


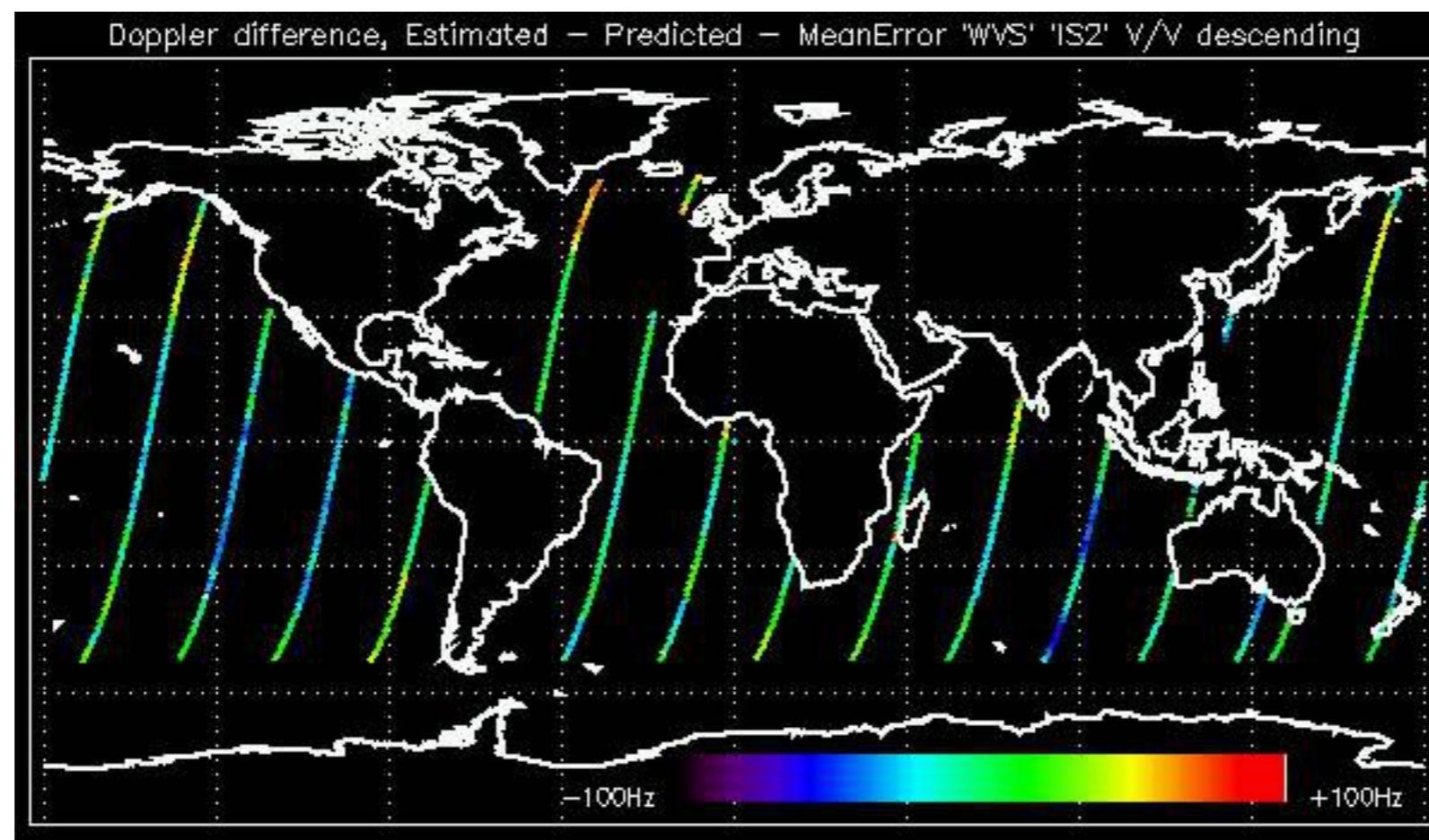


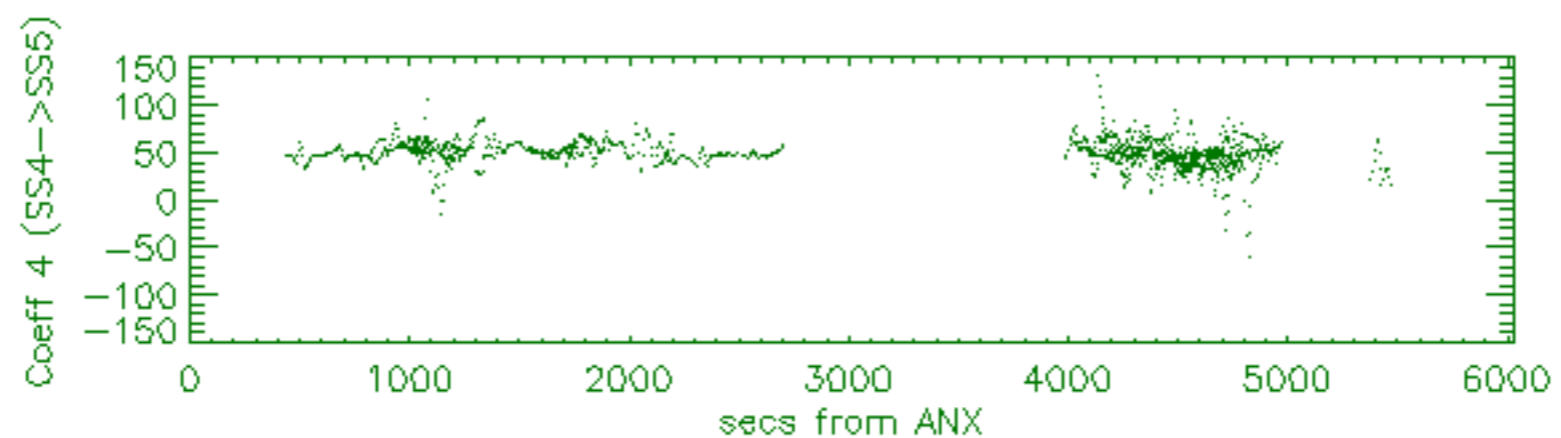
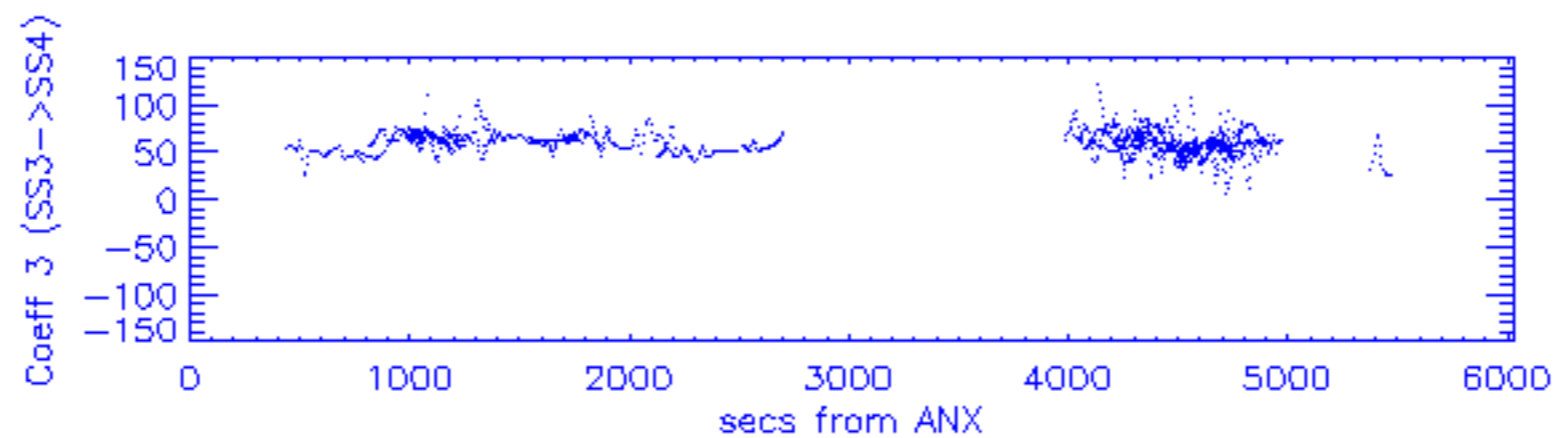
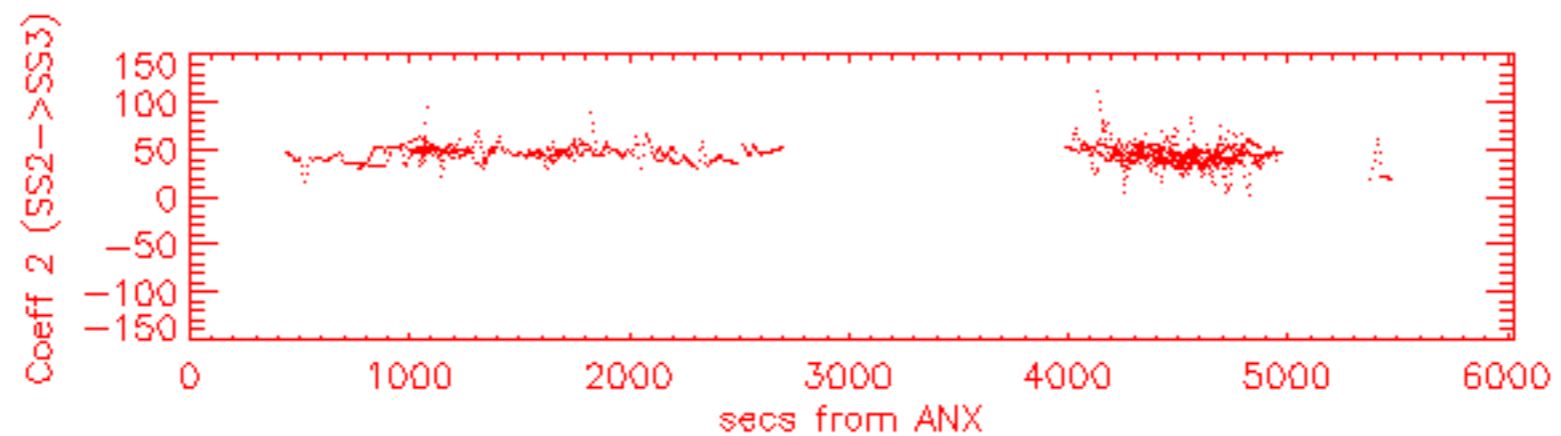
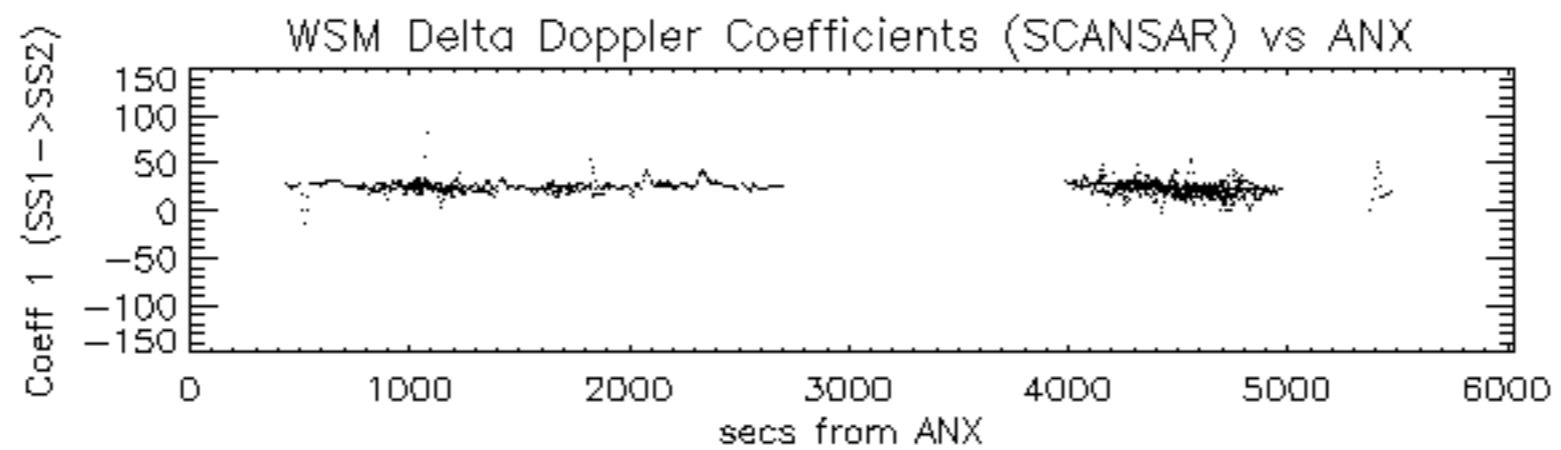


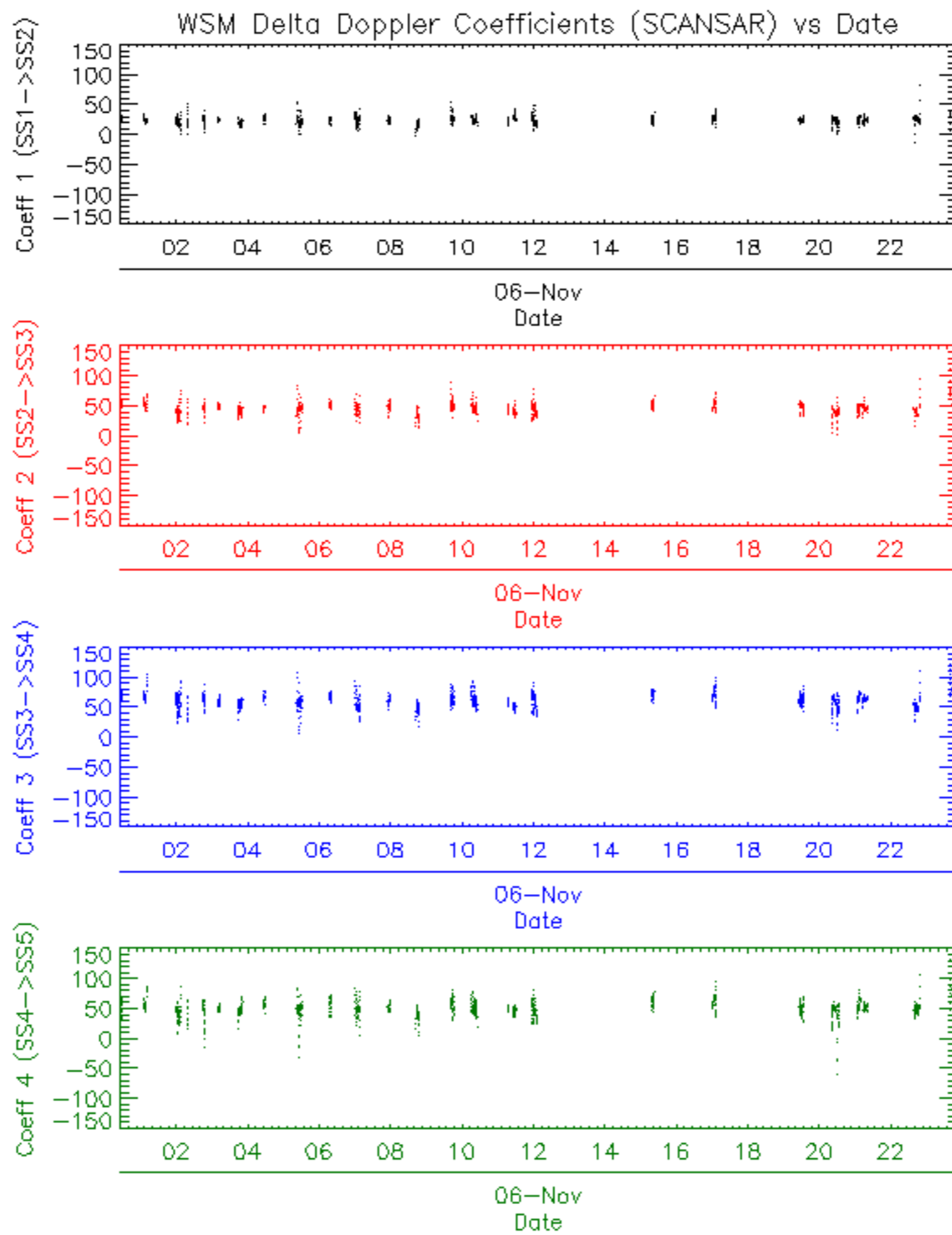


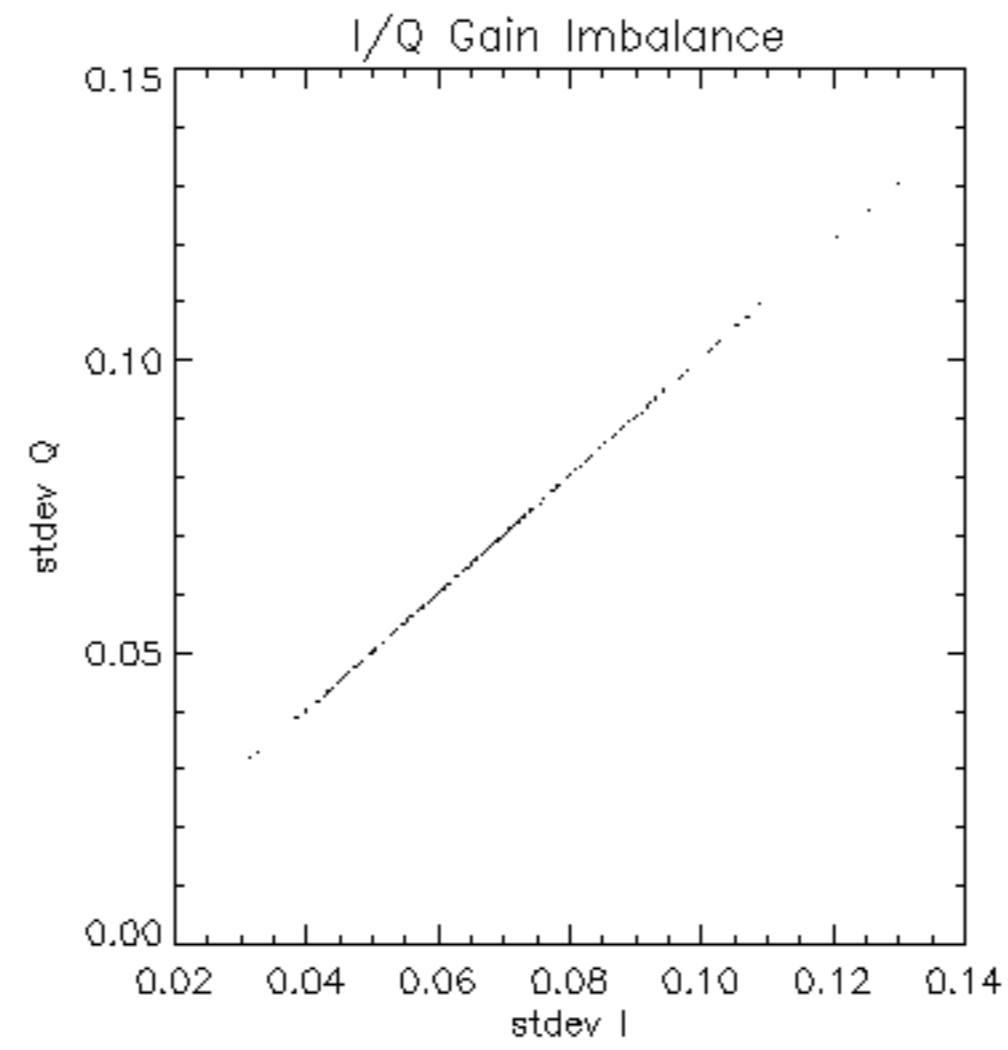


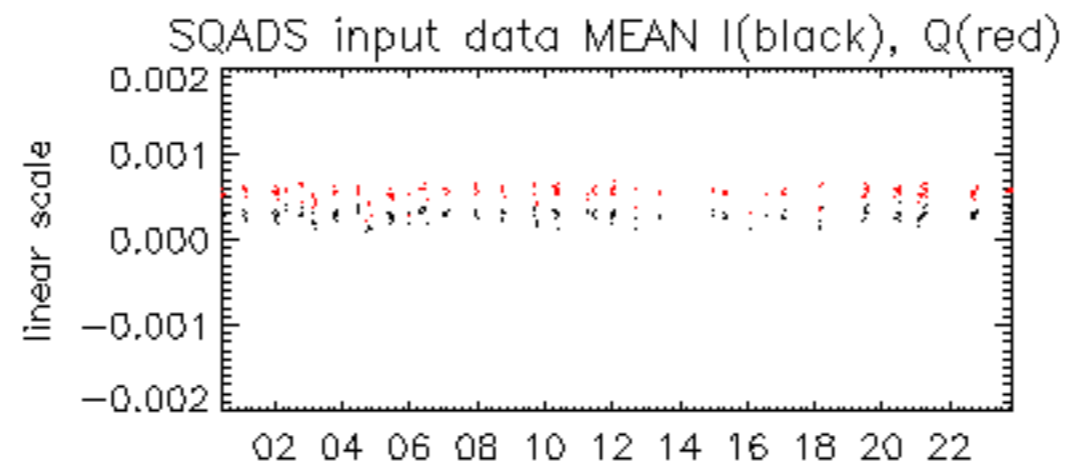




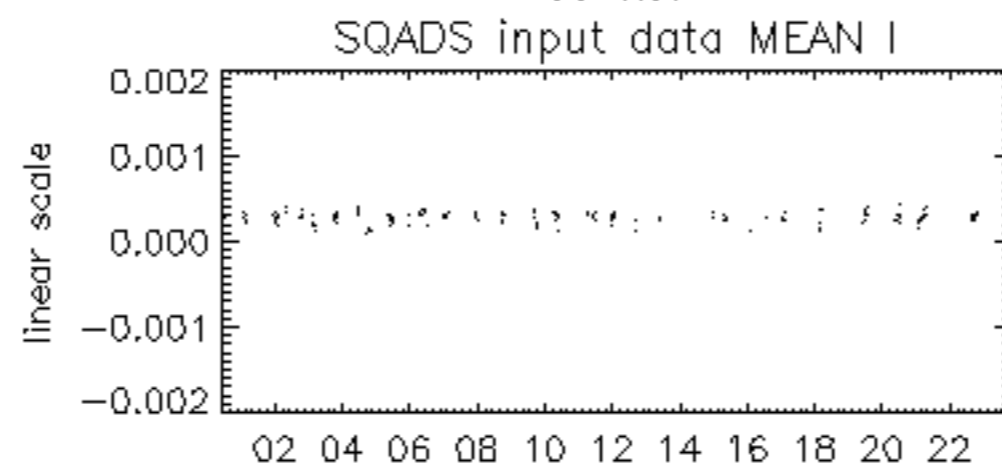




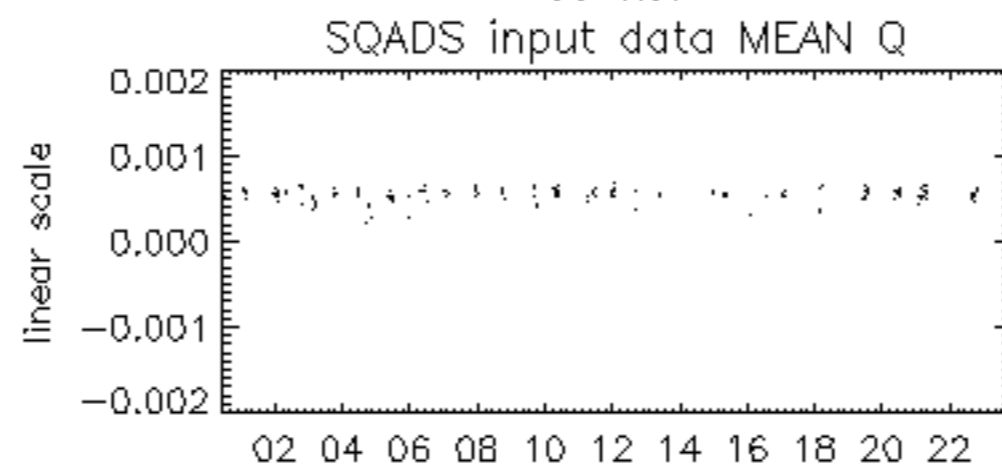




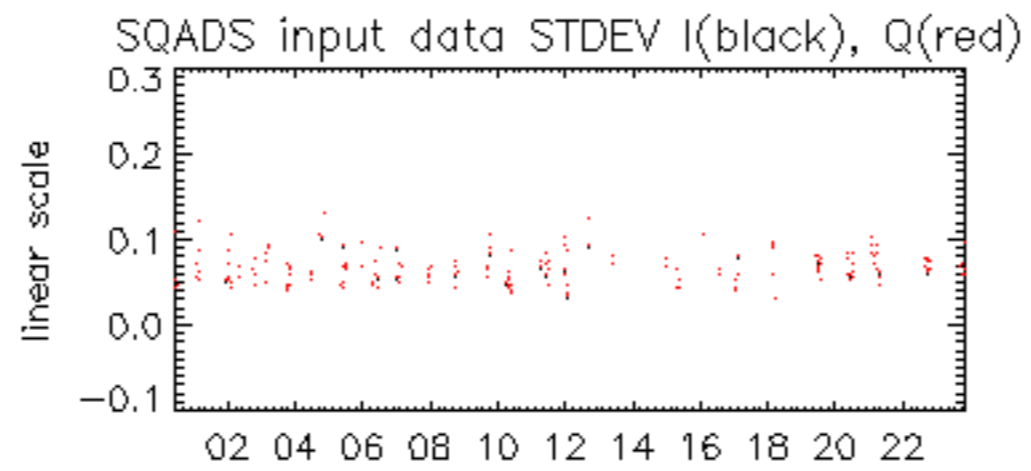
06-Nov



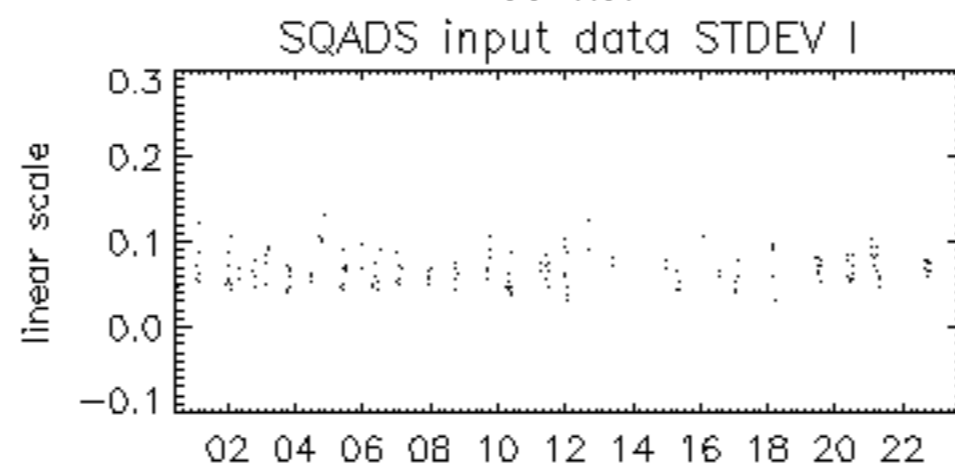
06-Nov



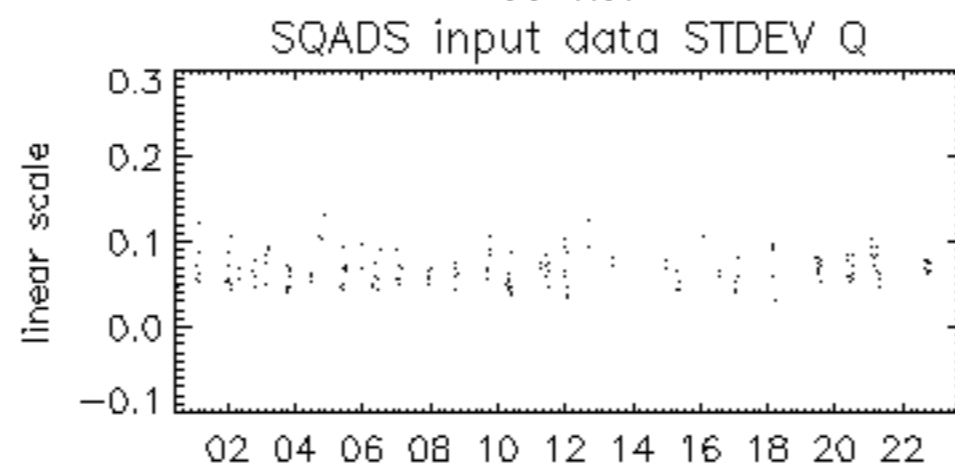
06-Nov



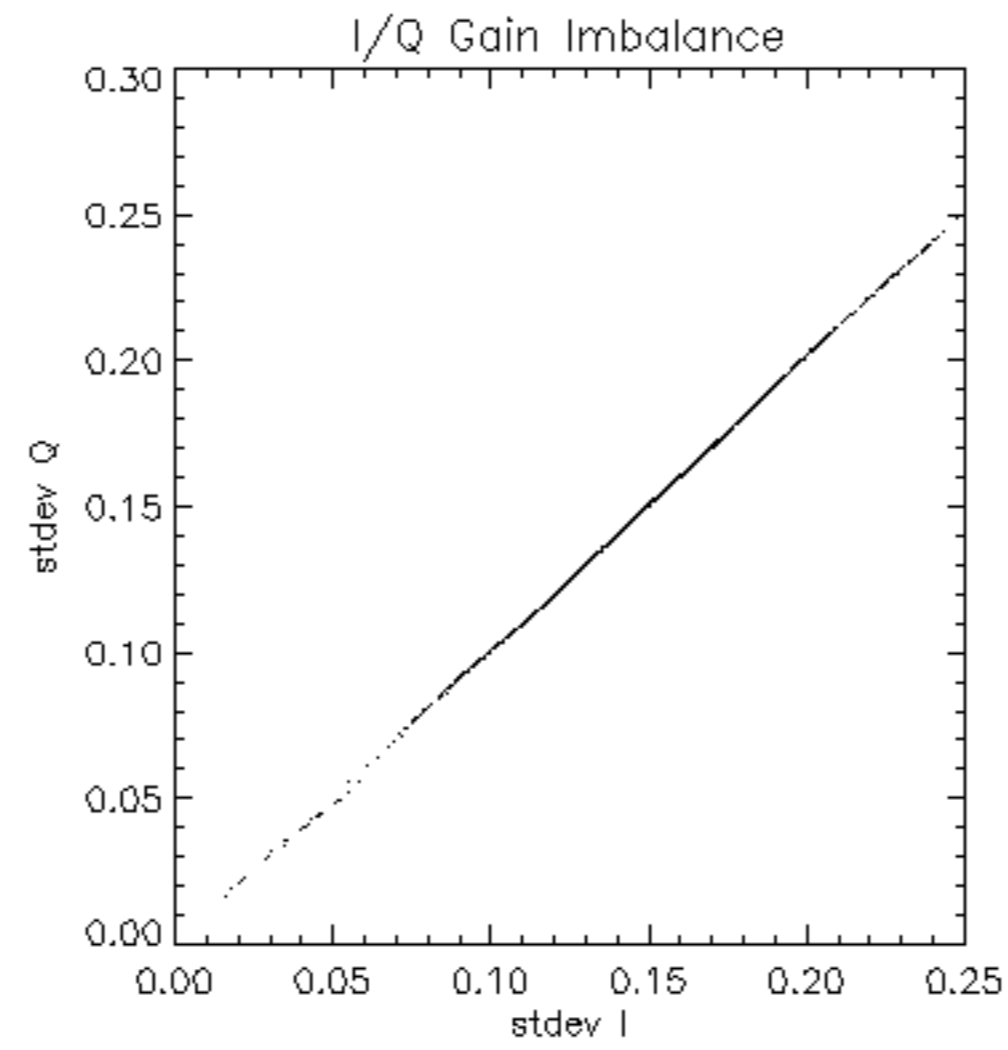
06-Nov

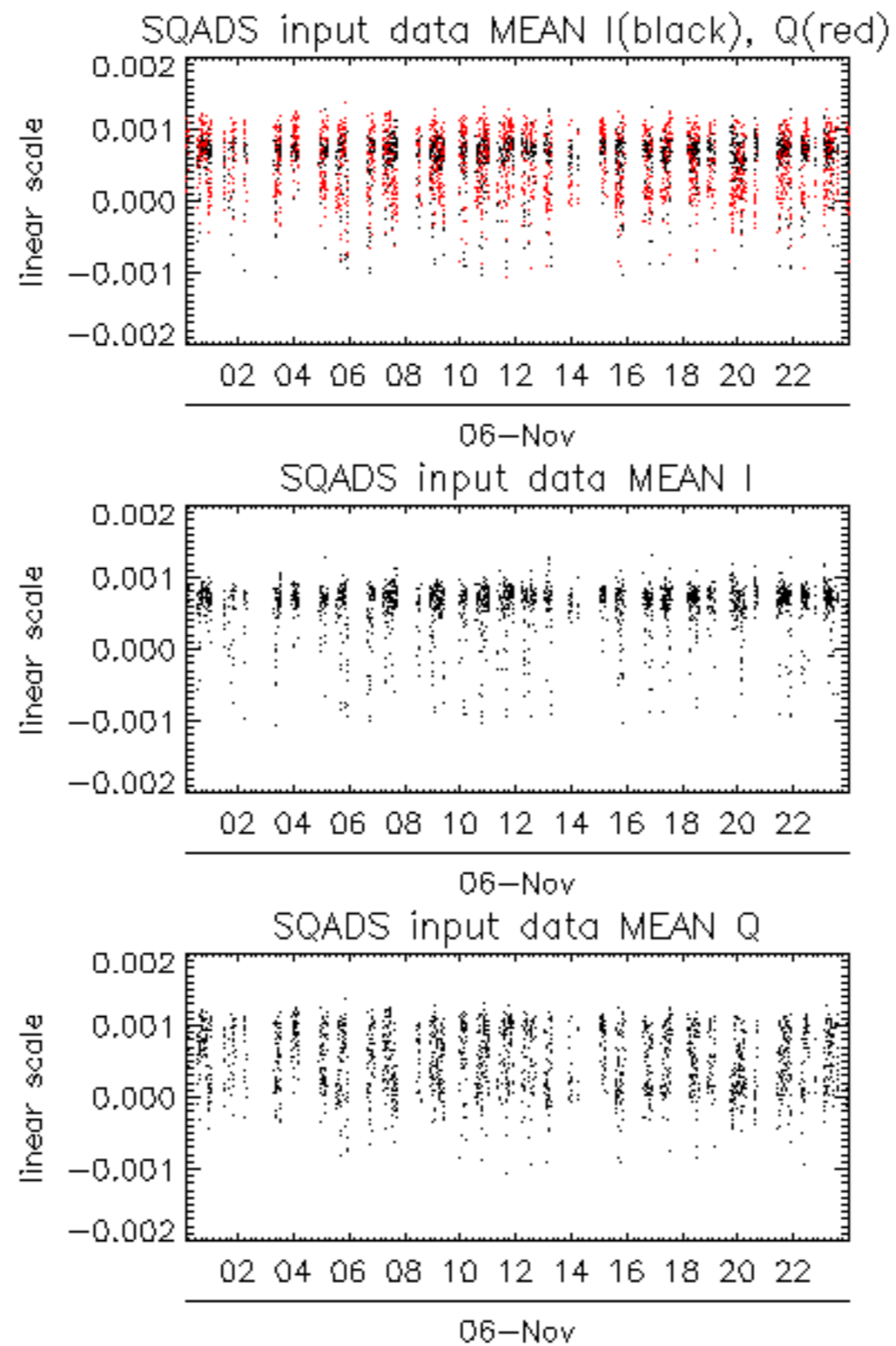


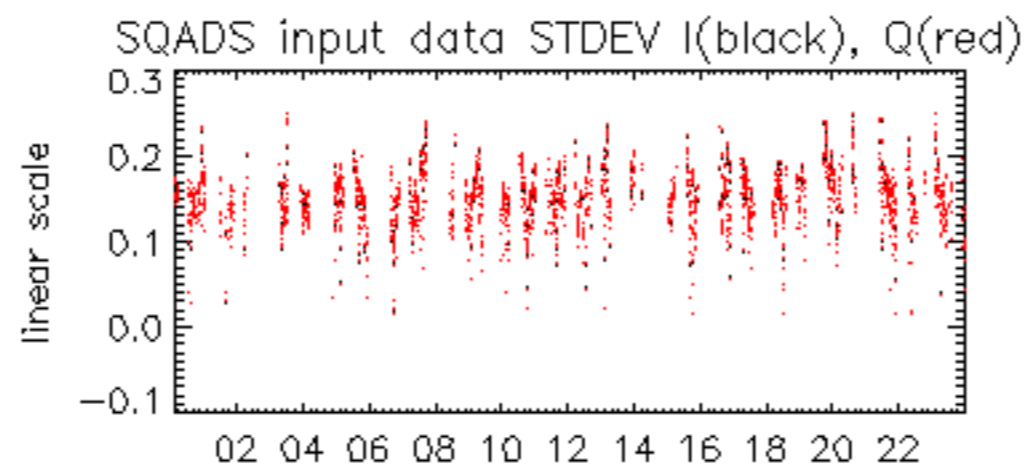
06-Nov



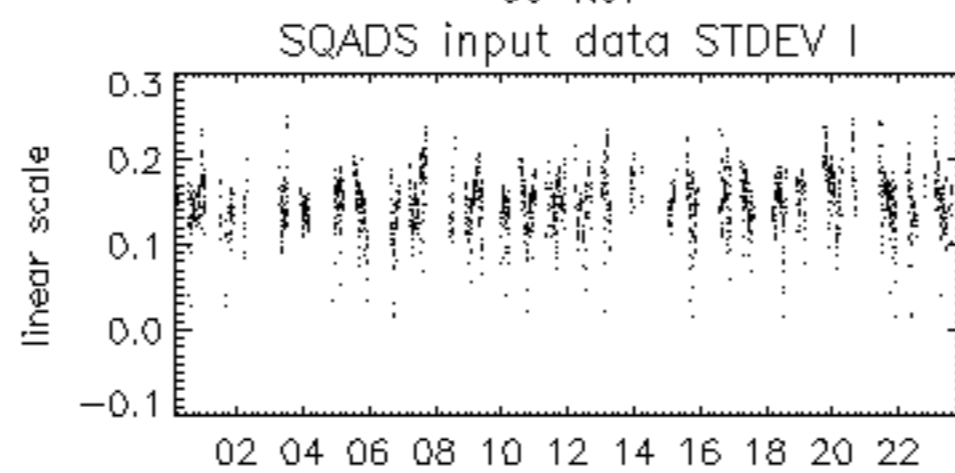
06-Nov



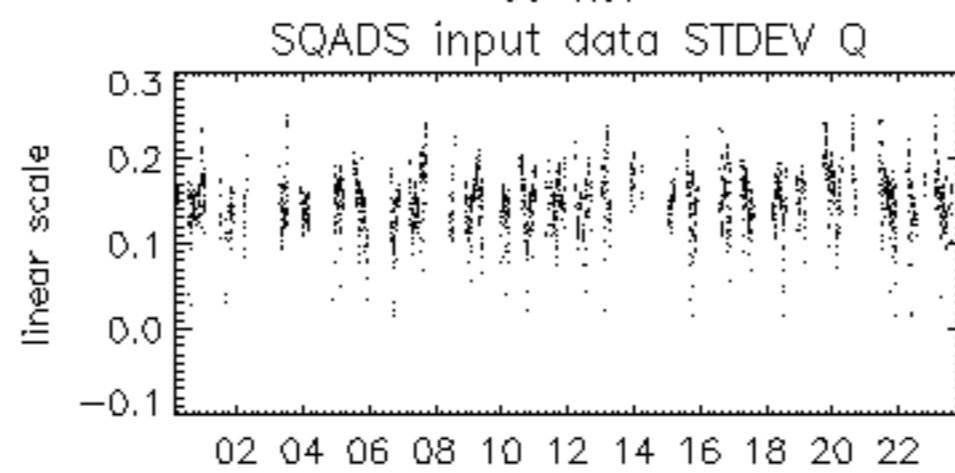




06-Nov



06-Nov



06-Nov

