



Analysis from 16-NOV-2010 00:00:00 to 16-NOV-2010 23:59:59. Page generated on 17-NOV-2010 07:32:22.
View log file: ASAR_Daily_Report_20101117_0731.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.

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	H/H	1	PDE	WS	H/H	33	PDE	IS1	H/H	2	PDE	IS6	H/H	2	PDE	WS	H/H	22	PDE	2010-11-16 04:09:23	H	320
PDE	IS1	V/V	2	PDK	WS	H/H	46	PDE	IS4	V/H	1	PDE	IS6	V/V	1	PDE	WS	V/V	9	PDK	2010-11-16 09:10:05	V	320
PDE	IS2	V/V	23					PDE	IS6	H/H	1	PDK	IS6	H/H	1	PDK	WS	H/H	7	PDK	2010-11-16 14:10:47	H	320
PDK	IS2	V/V	22									PDK	WS	V/V	1	PDK	2010-11-16 19:11:30	V	320				

1.2 - Lists of products used

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[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	23
GM1	0	0	0	45
APM	0	0	0	3
IMM	0	0	0	1
WSM	0	0	0	18

[TXT] [XLS] Check_ADFs_WVS
 [TXT] [XLS] Check_ADFs_GM1
 [TXT] [XLS] Check_ADFs_APM
 [TXT] [XLS] Check_ADFs_IMM
 [TXT] [XLS] Check_ADFs_WSM

3 - MODULE STEPPING PRODUCTS ANALYSIS

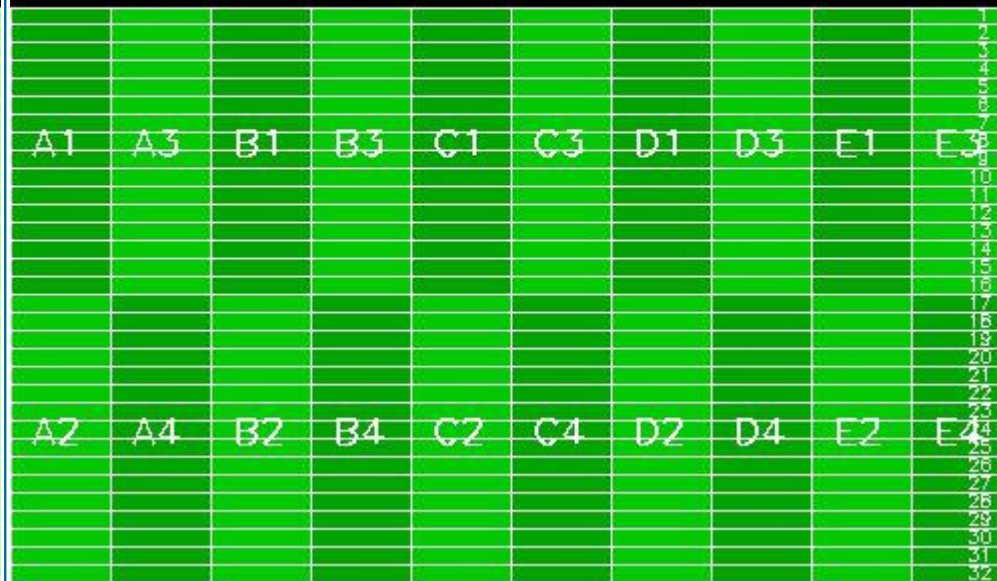
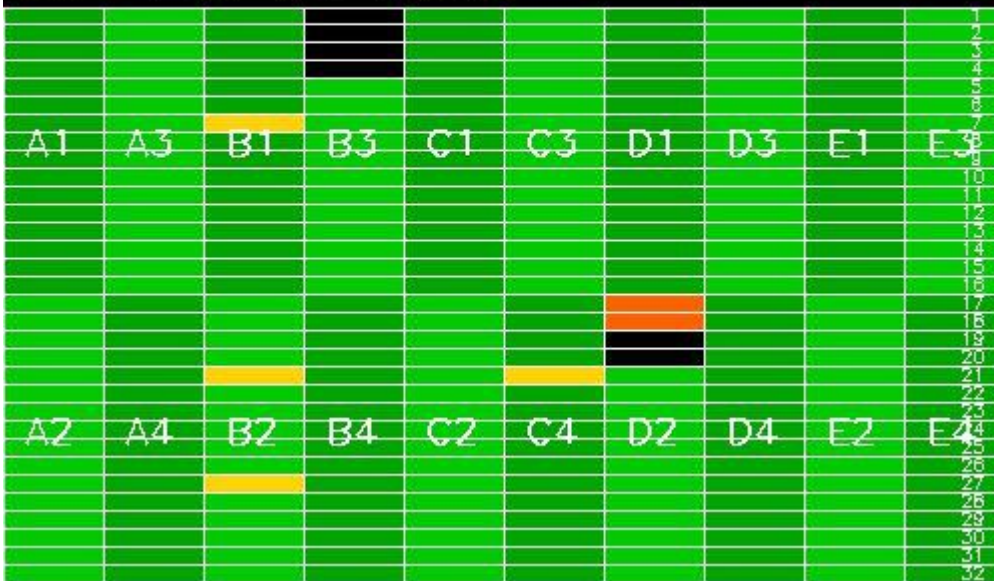
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

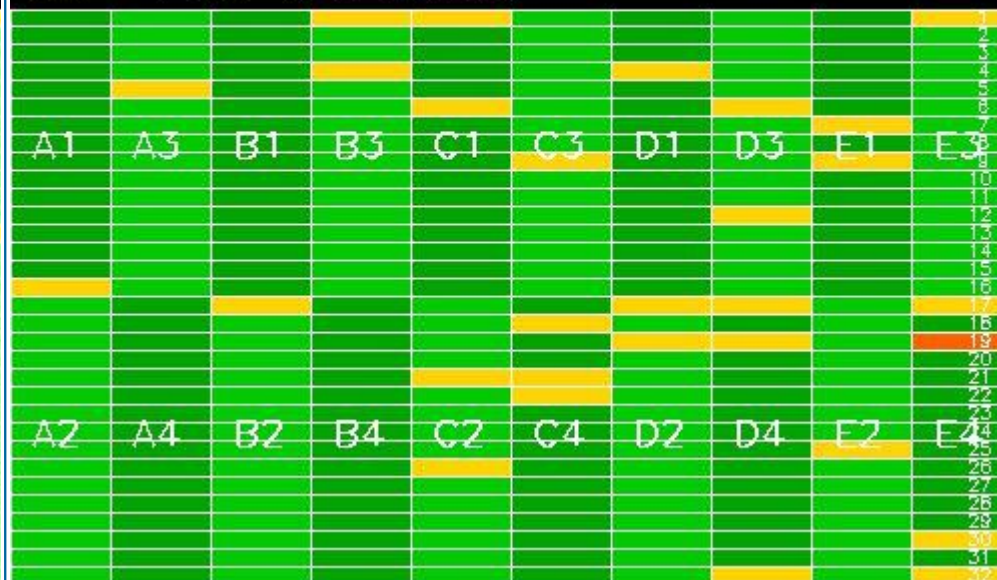
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-11-16 19:11:30 V

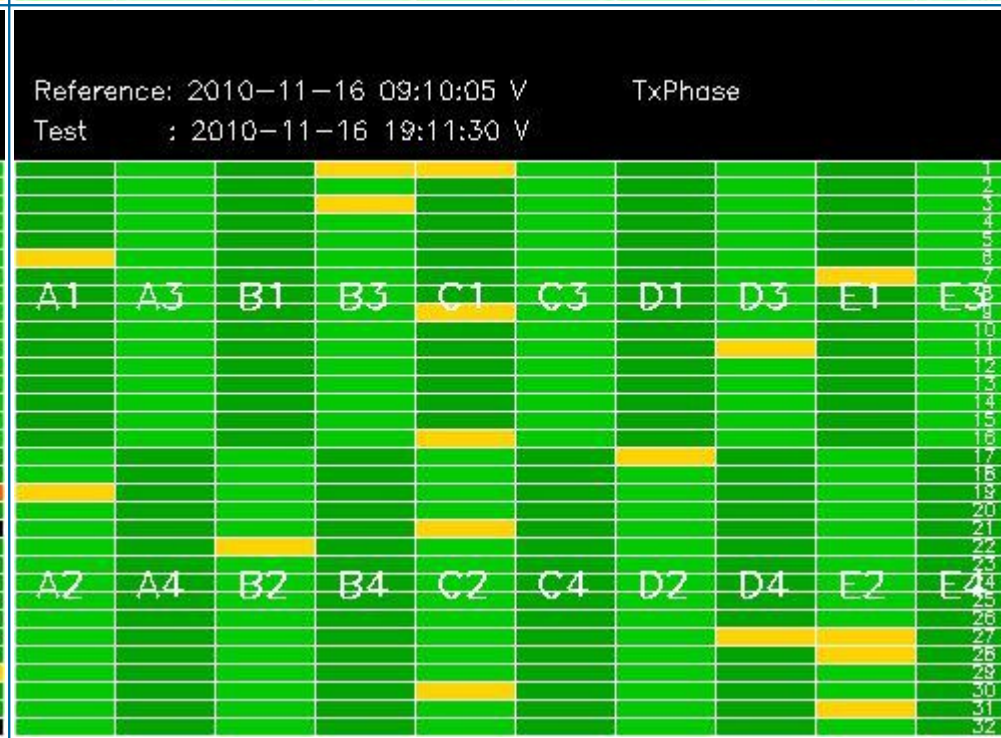
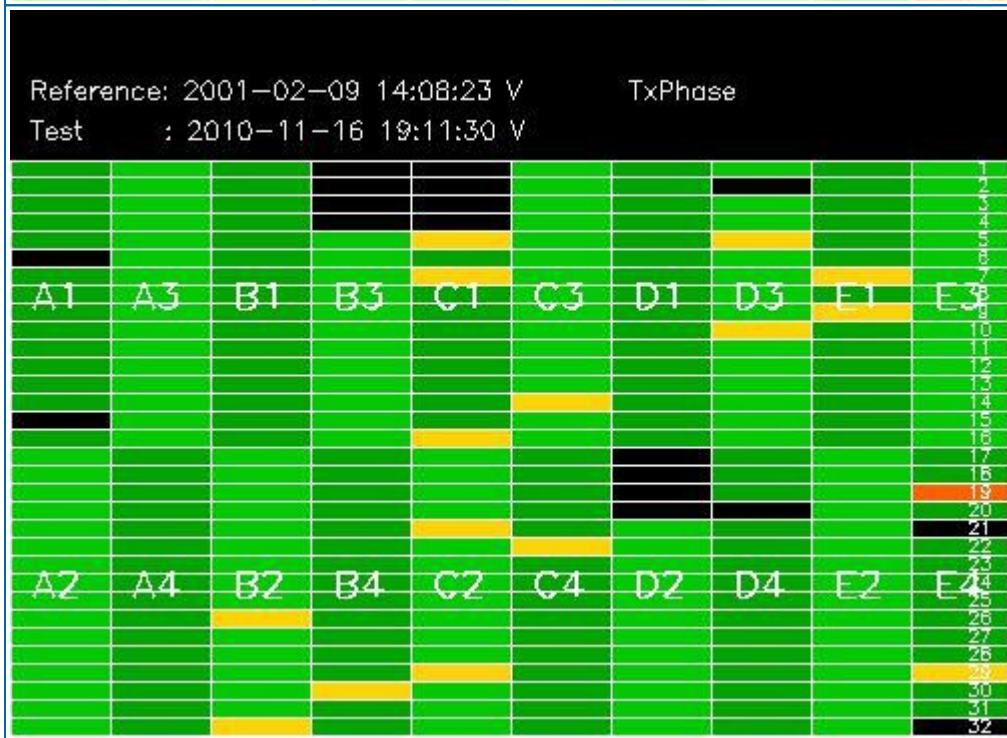
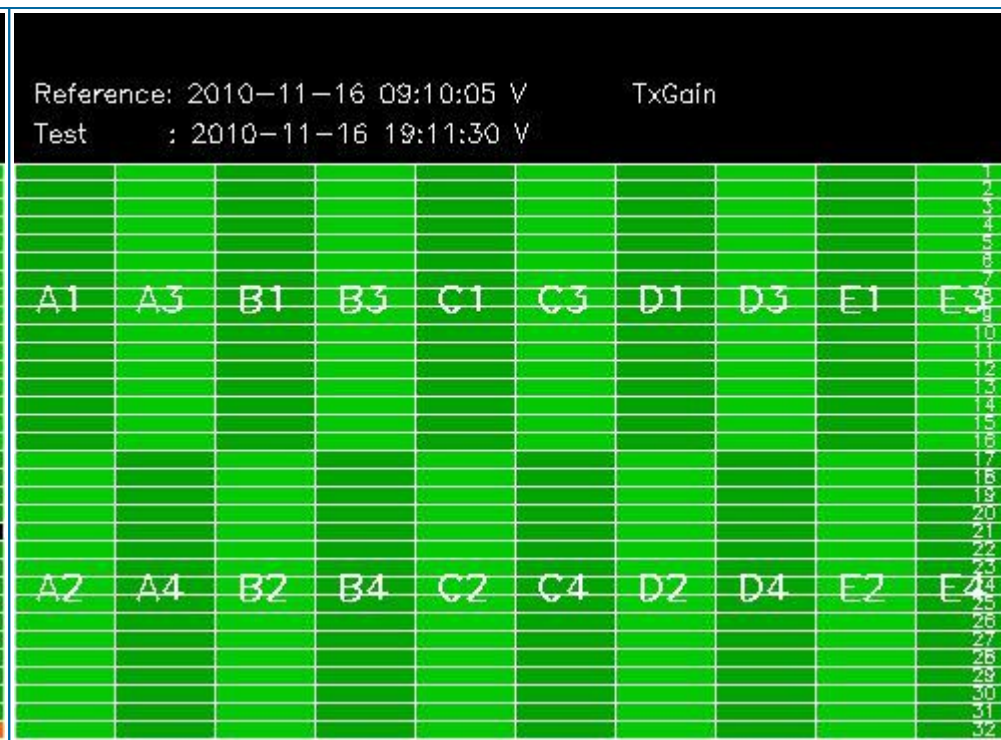
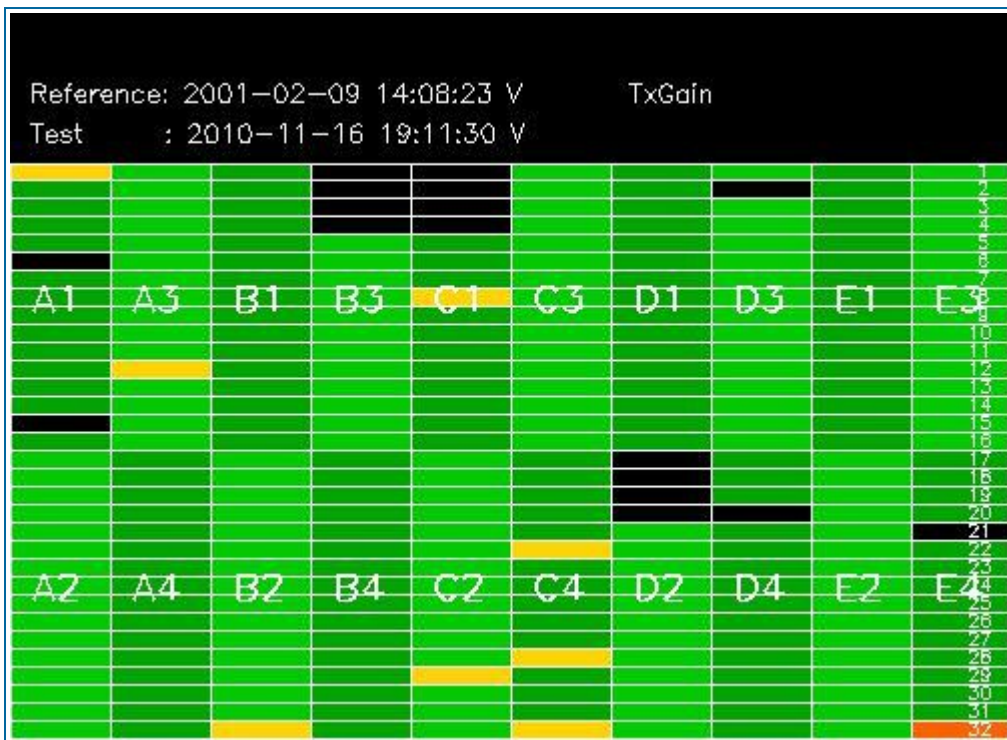
Reference: 2010-11-16 09:10:05 V RxGain
 Test : 2010-11-16 19:11:30 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-11-16 19:11:30 V

Reference: 2010-11-16 09:10:05 V RxPhase
 Test : 2010-11-16 19:11:30 V



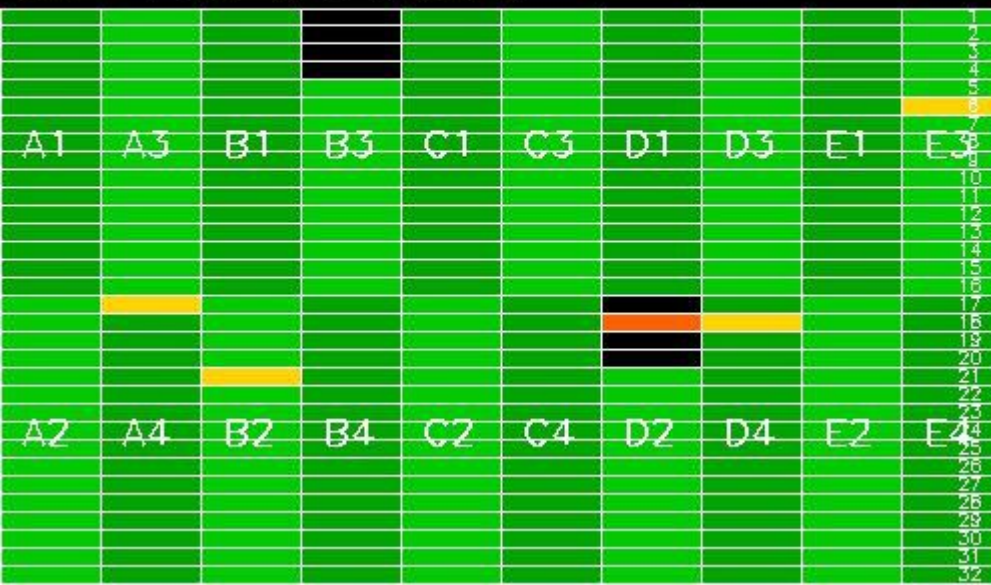


3.2 - H/H polarisation

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-11-16 14:10:47 H



Reference: 2010-11-16 04:09:23 H RxGain
 Test : 2010-11-16 14:10:47 H

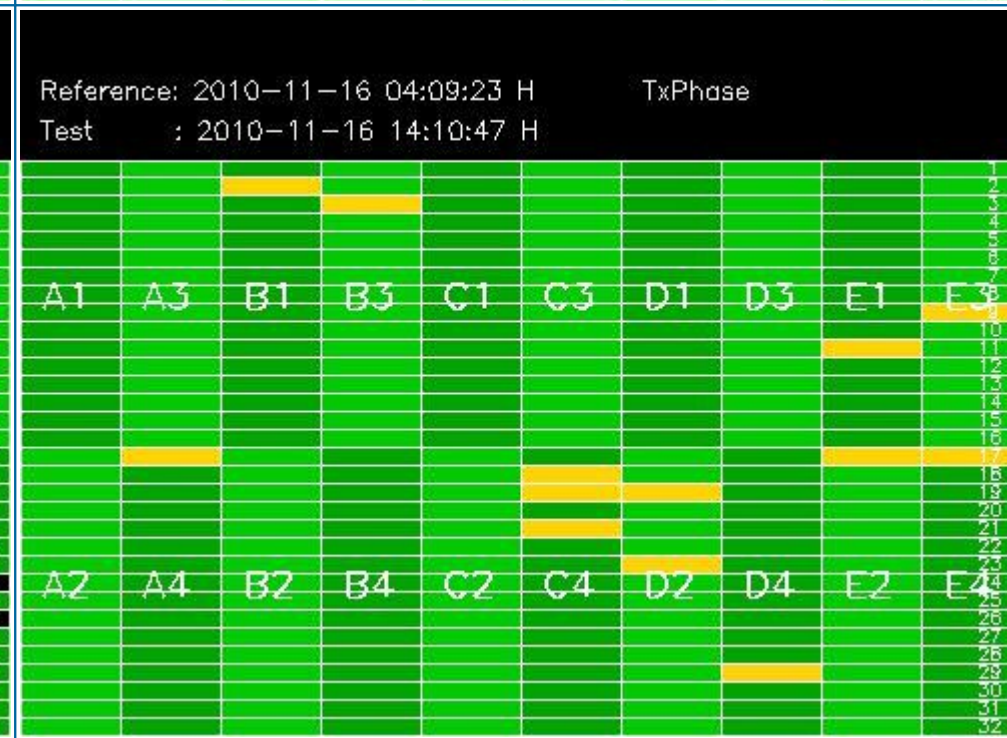
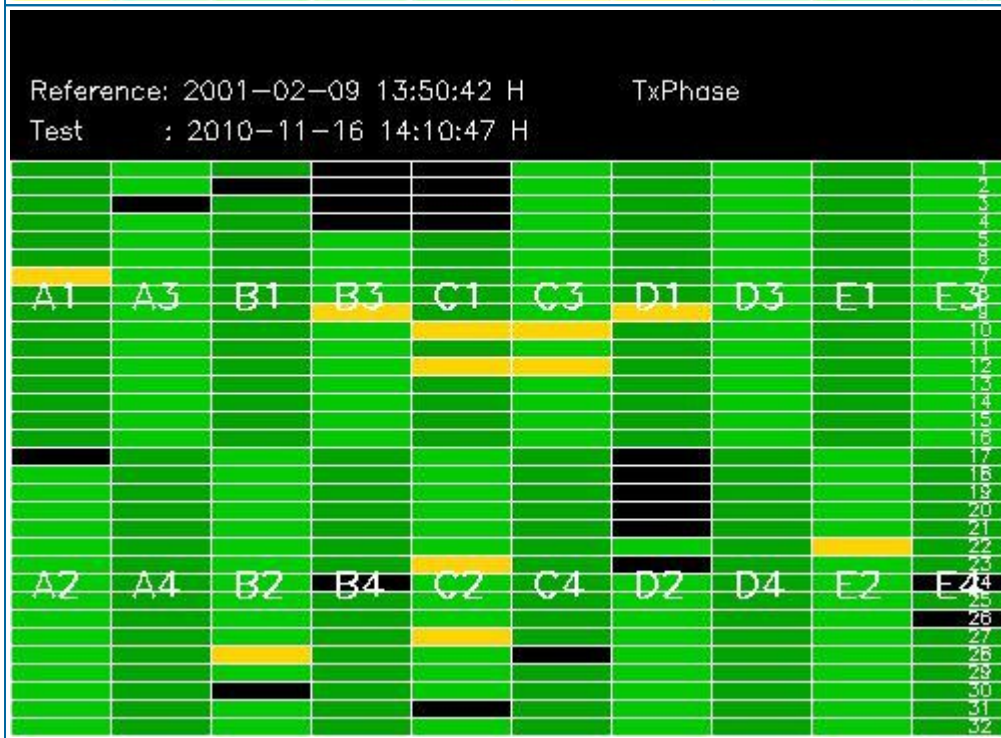
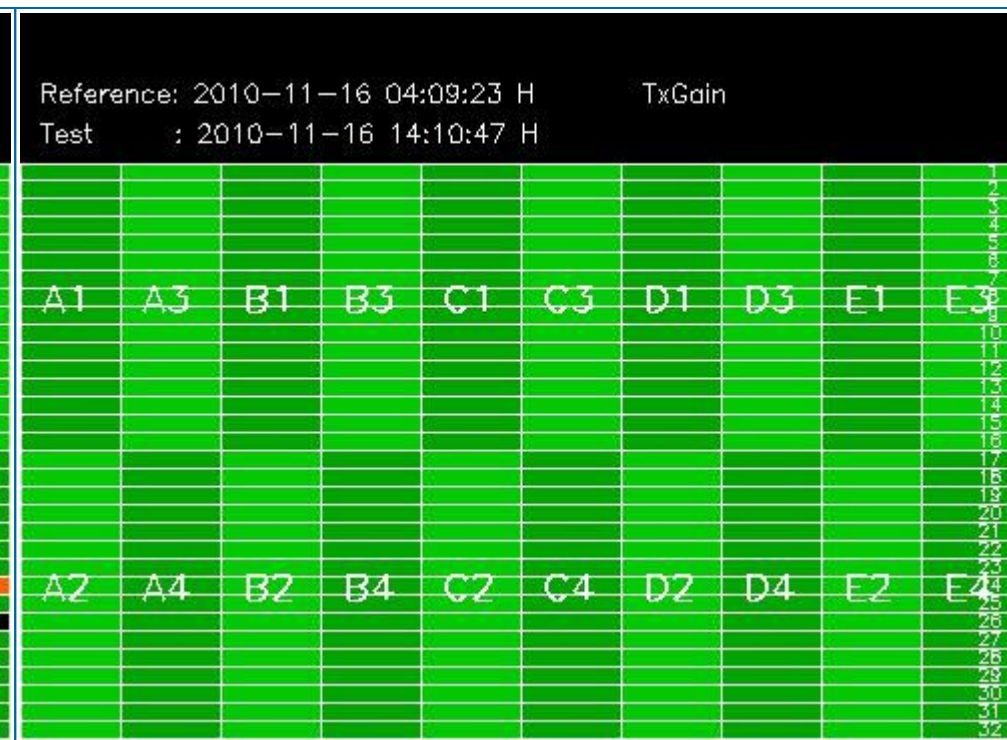
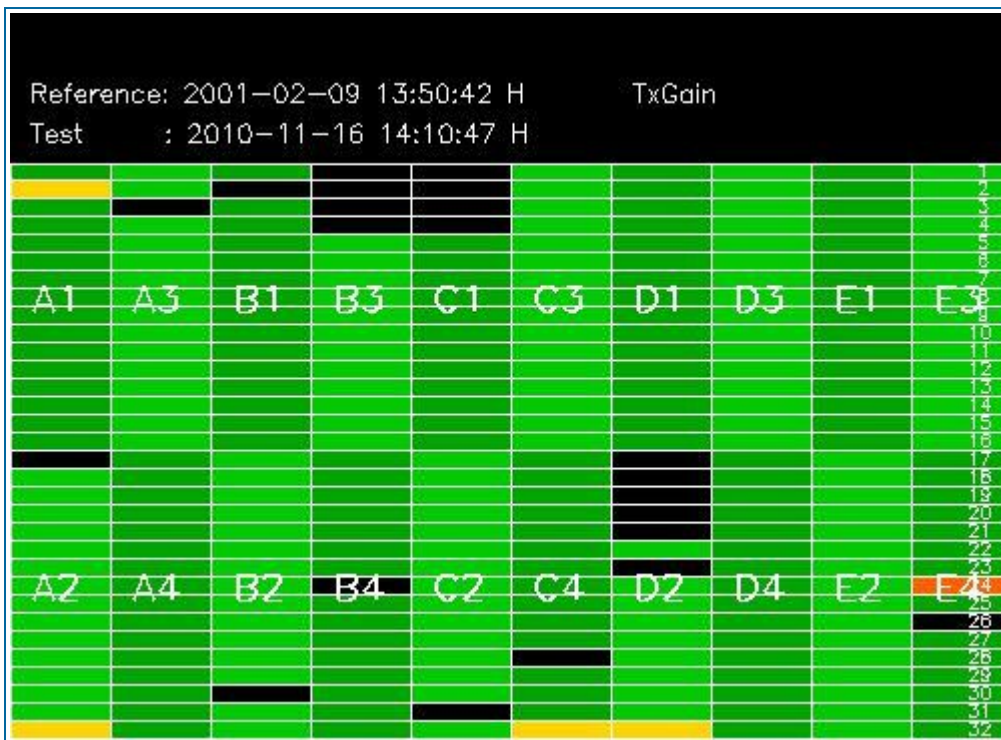


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-11-16 14:10:47 H



Reference: 2010-11-16 04:09:23 H RxPhase
 Test : 2010-11-16 14:10:47 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

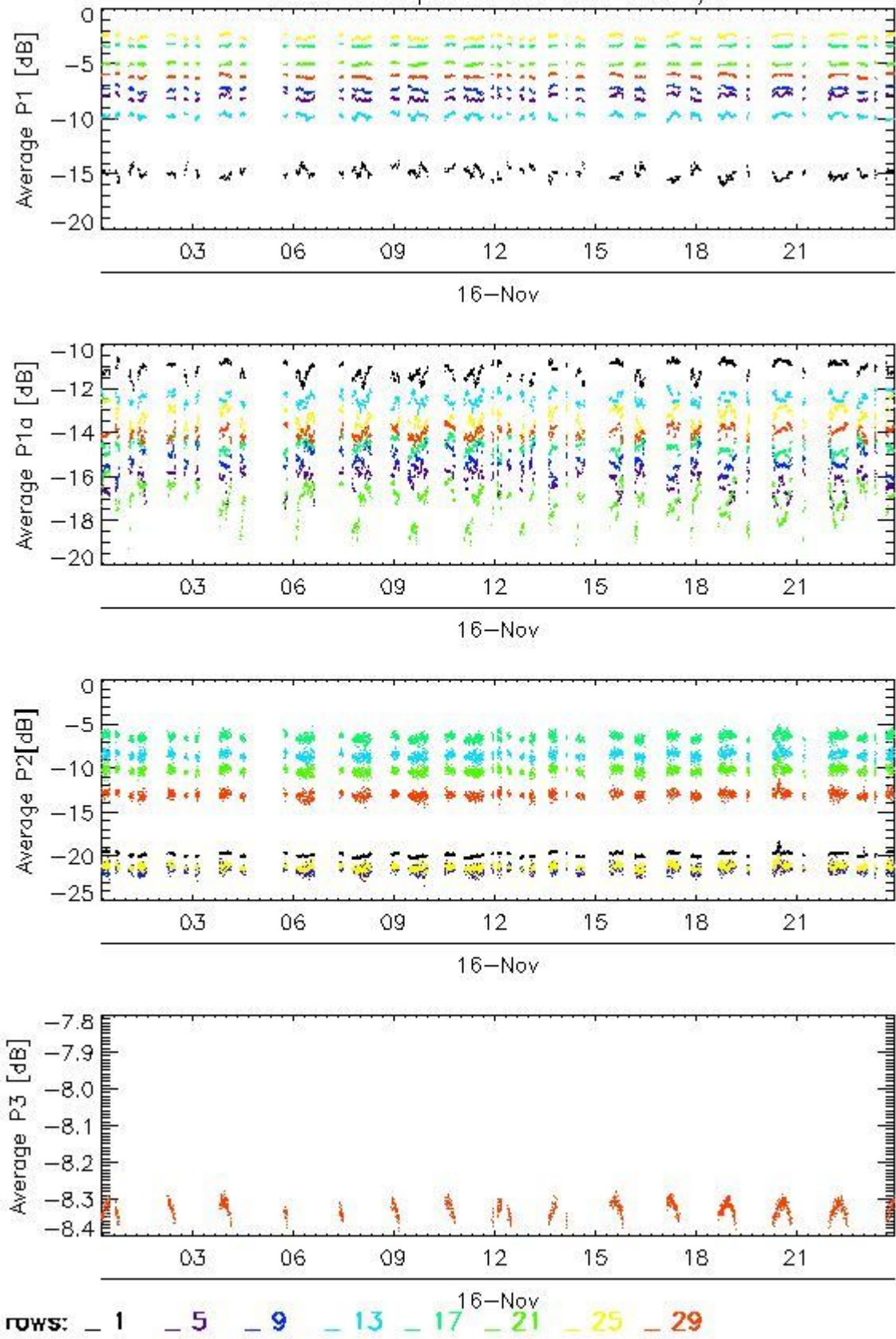
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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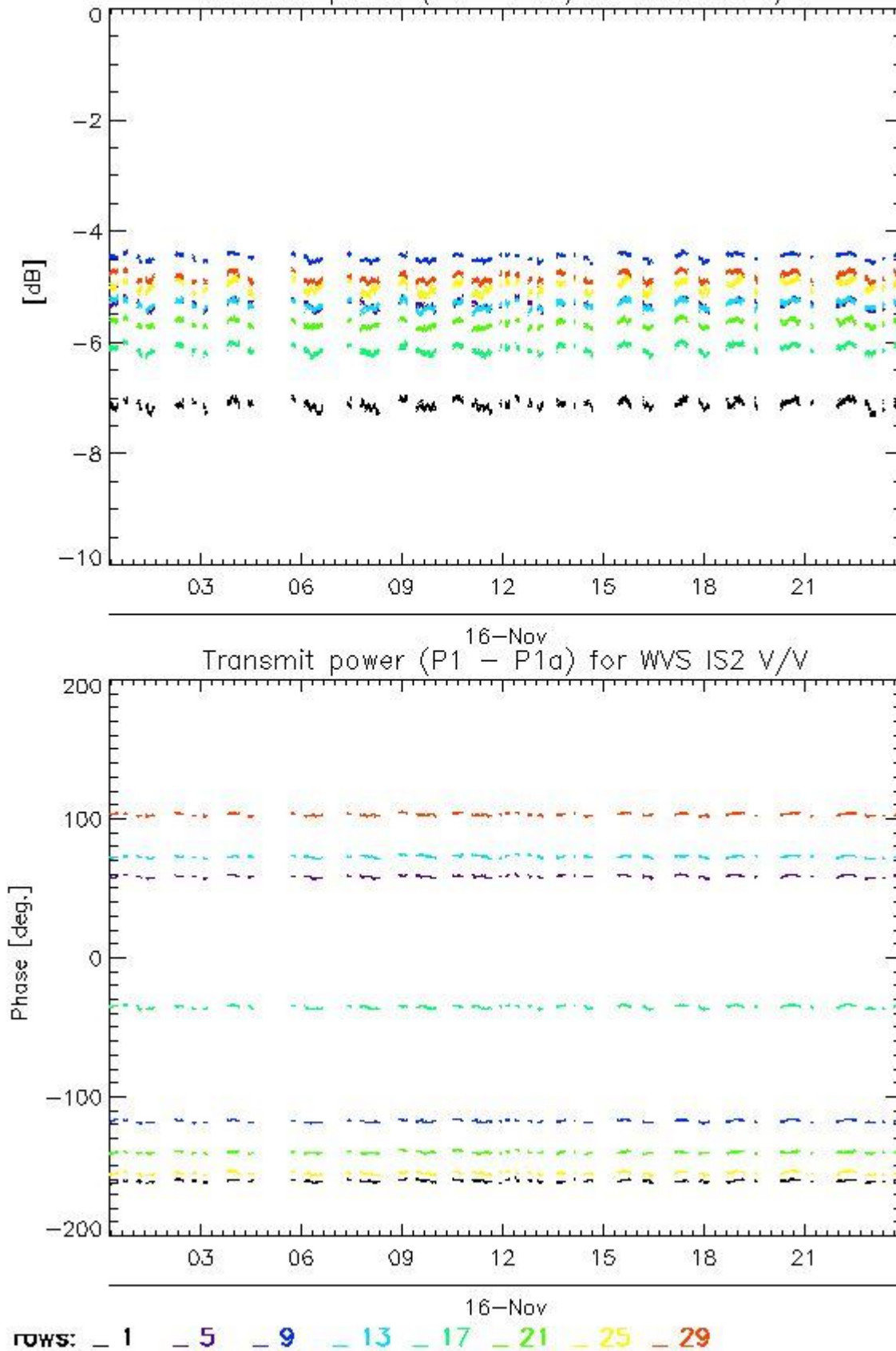
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



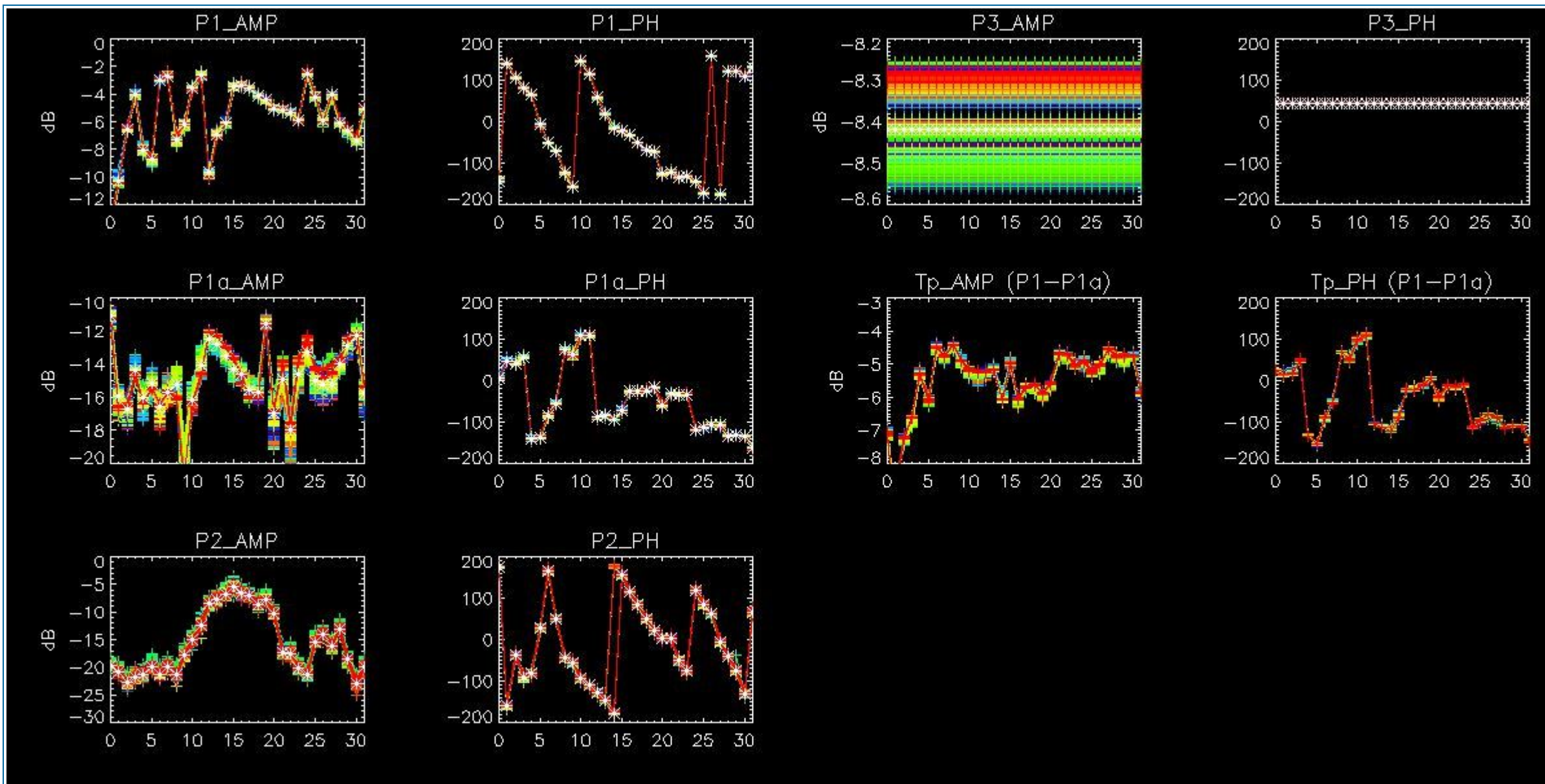
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

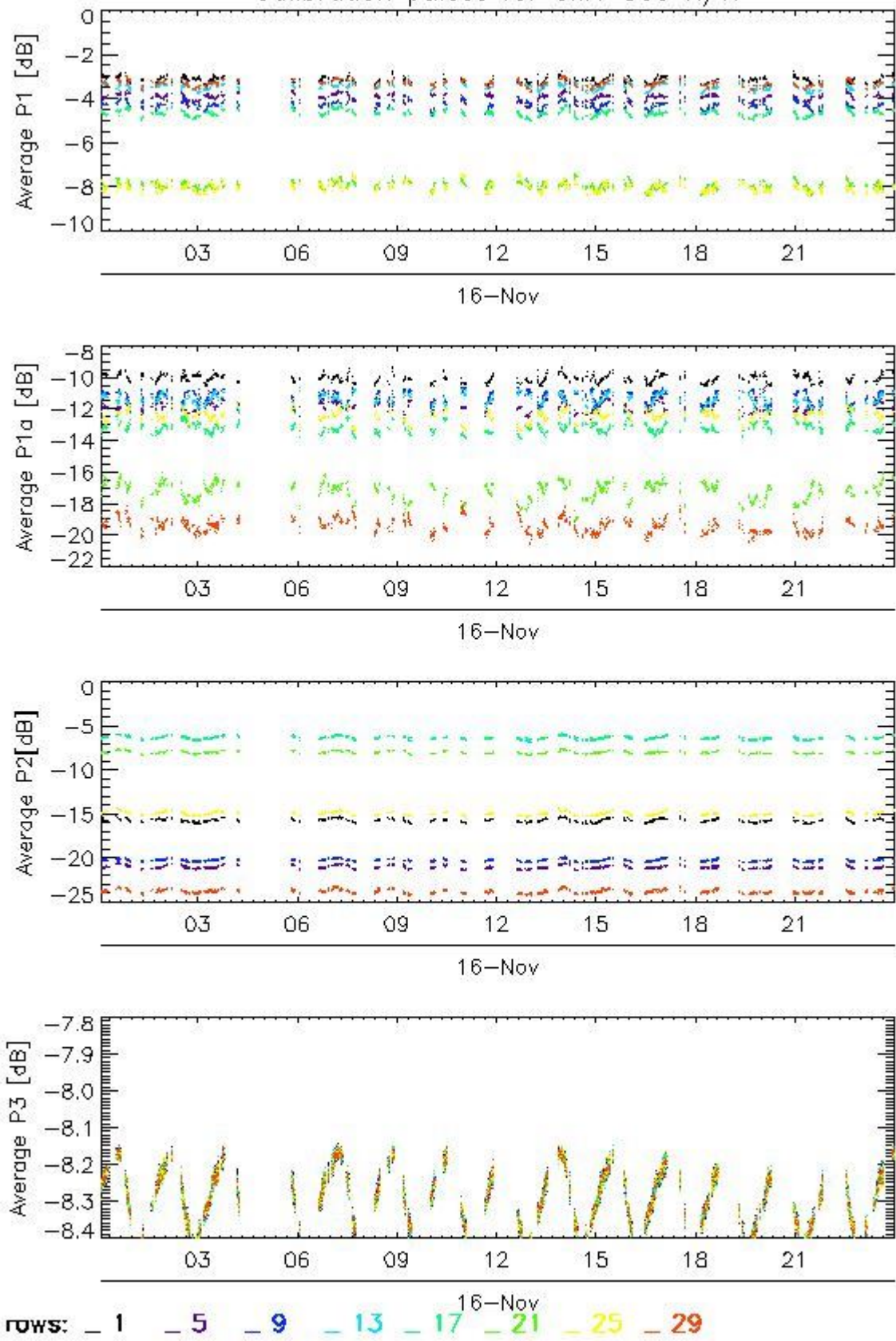
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

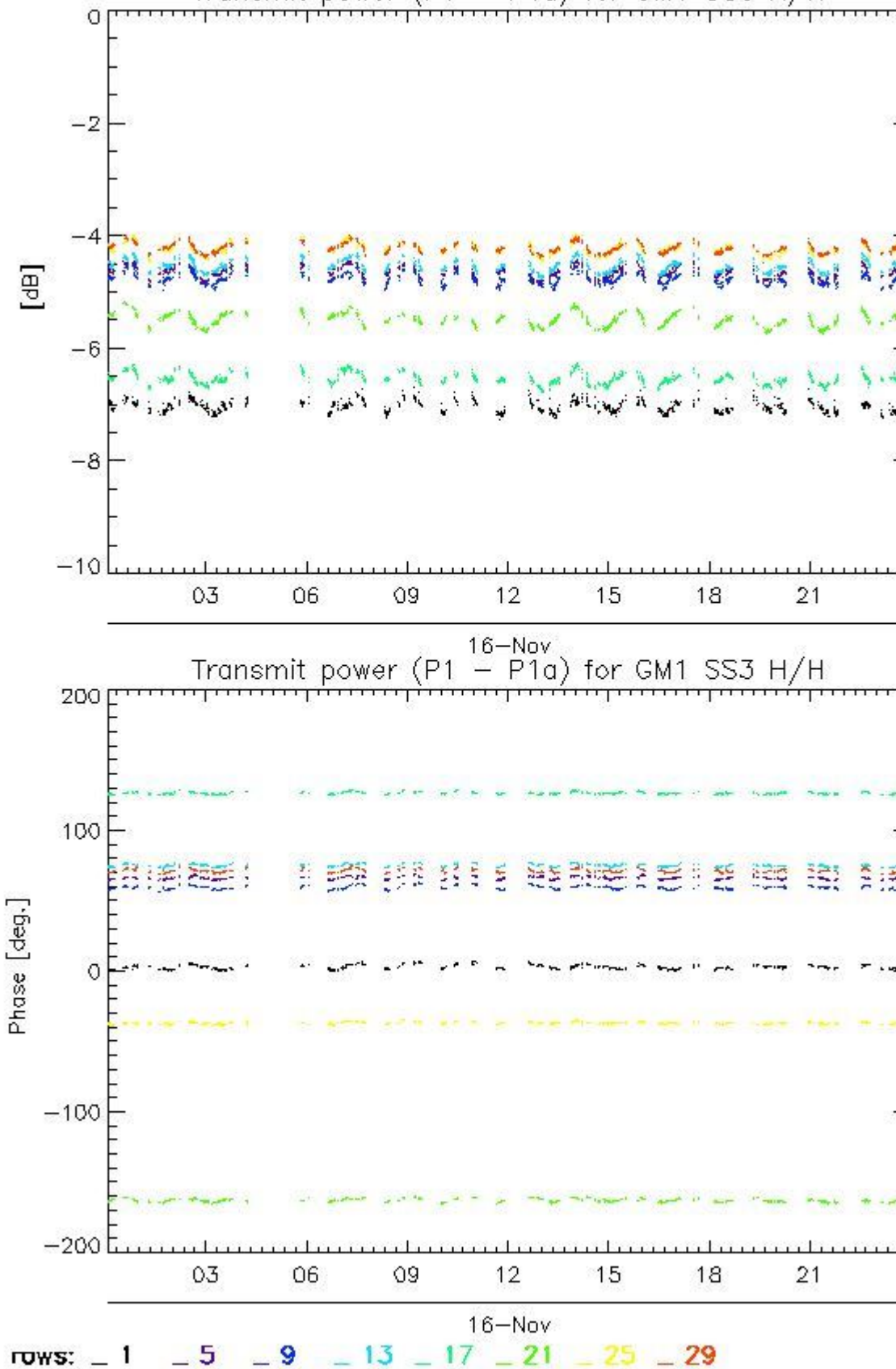
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H

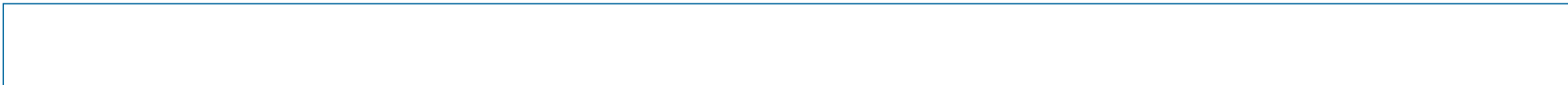


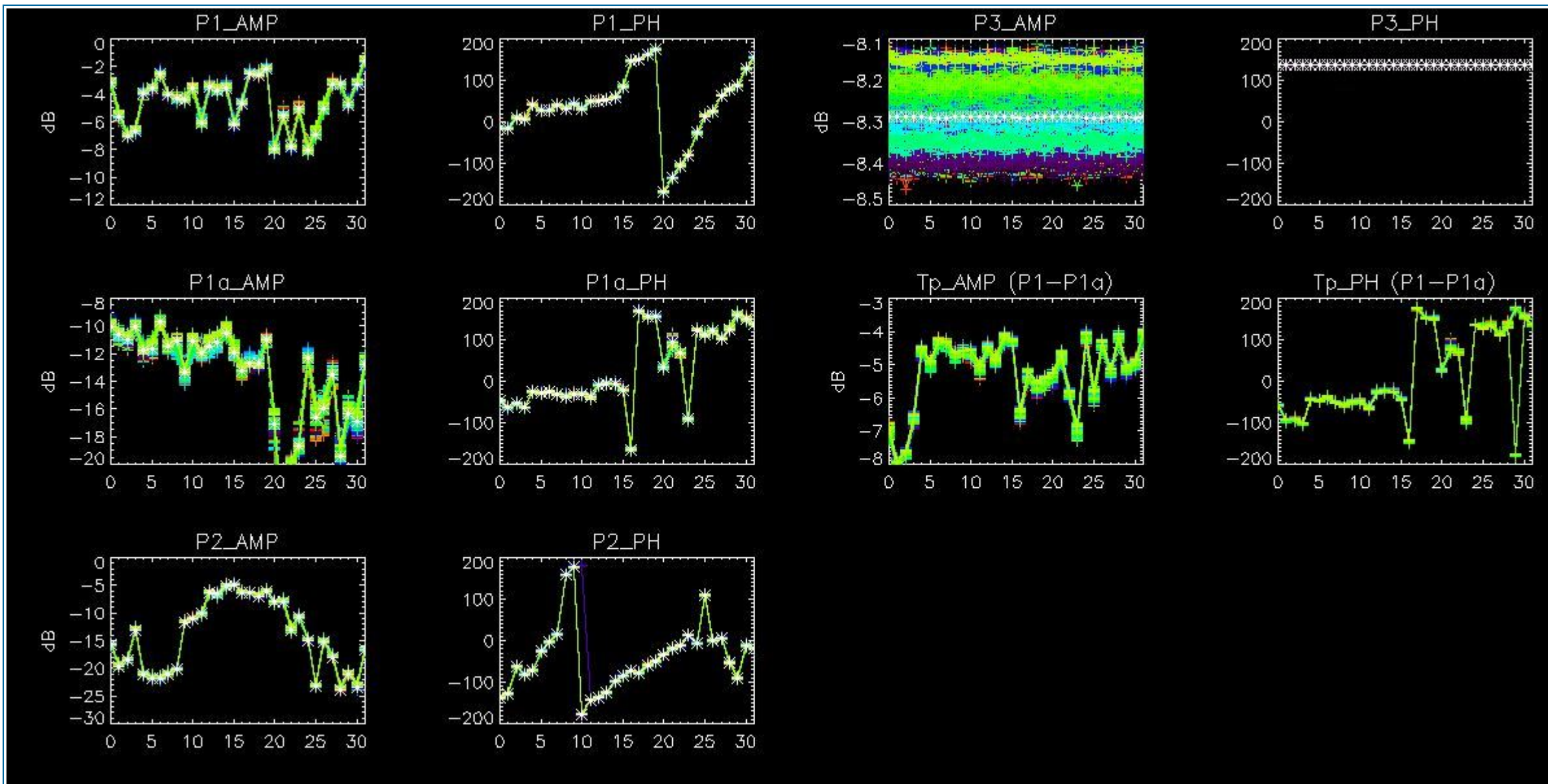
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[BACK TO MENU]





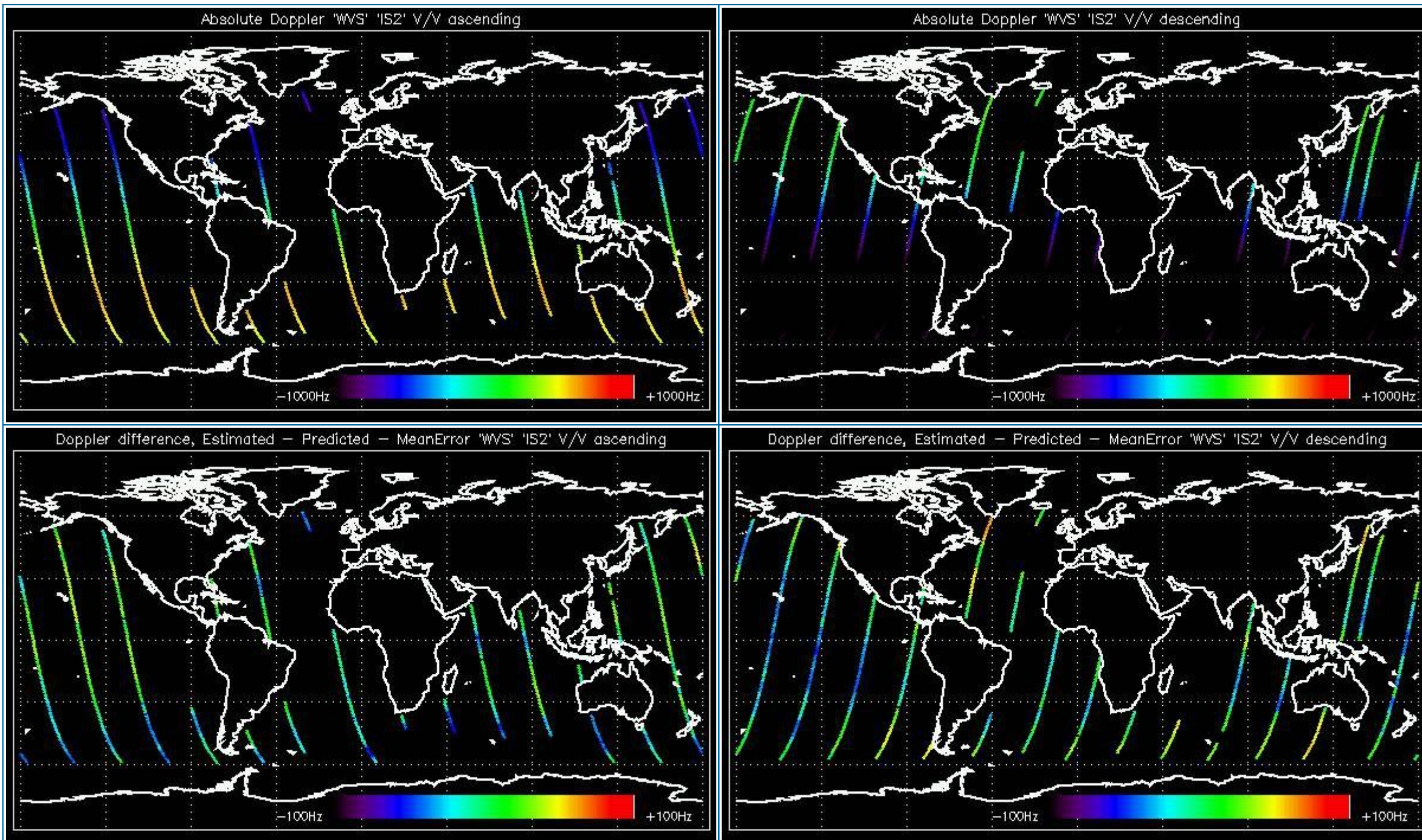
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

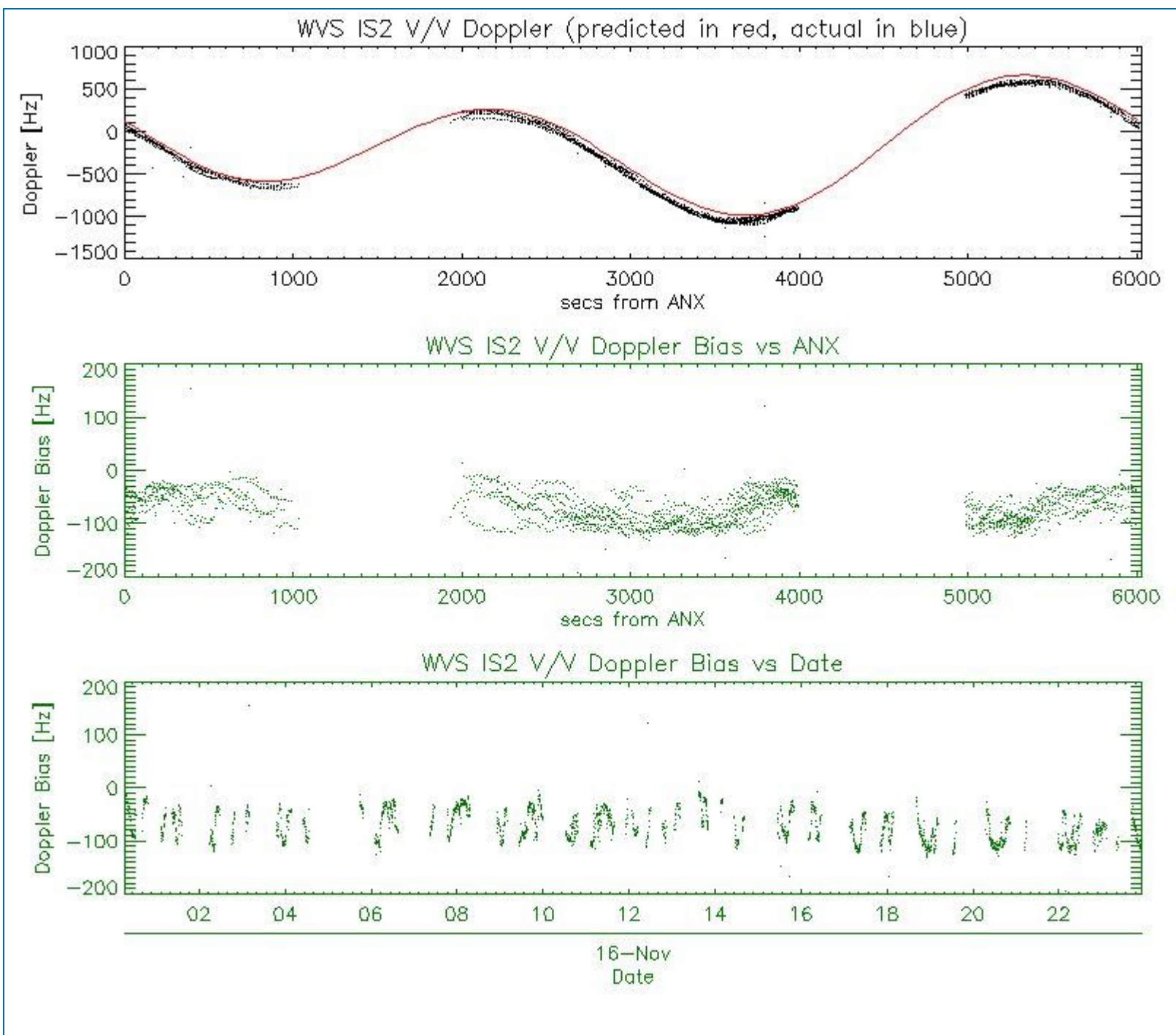




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



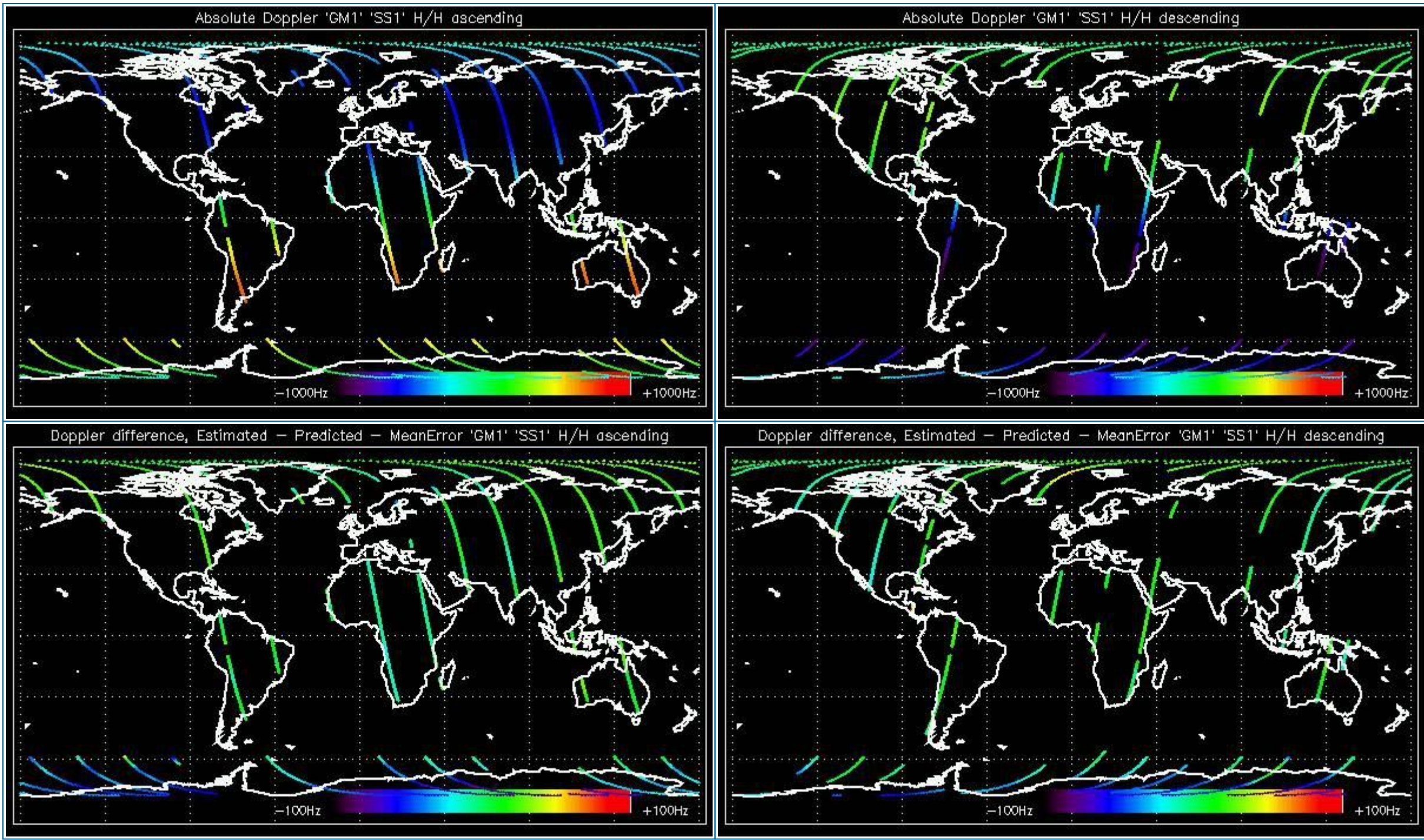


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

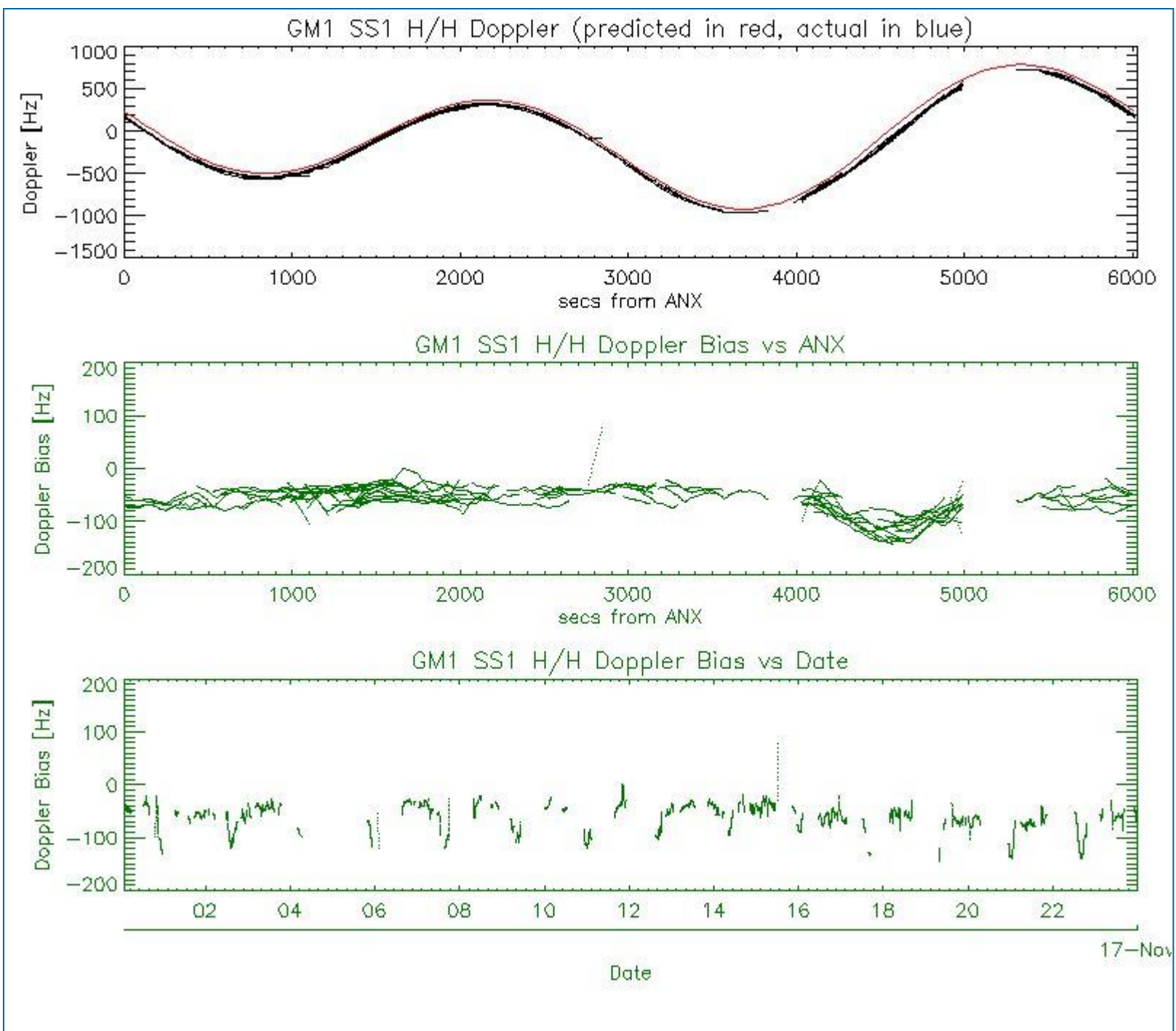




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

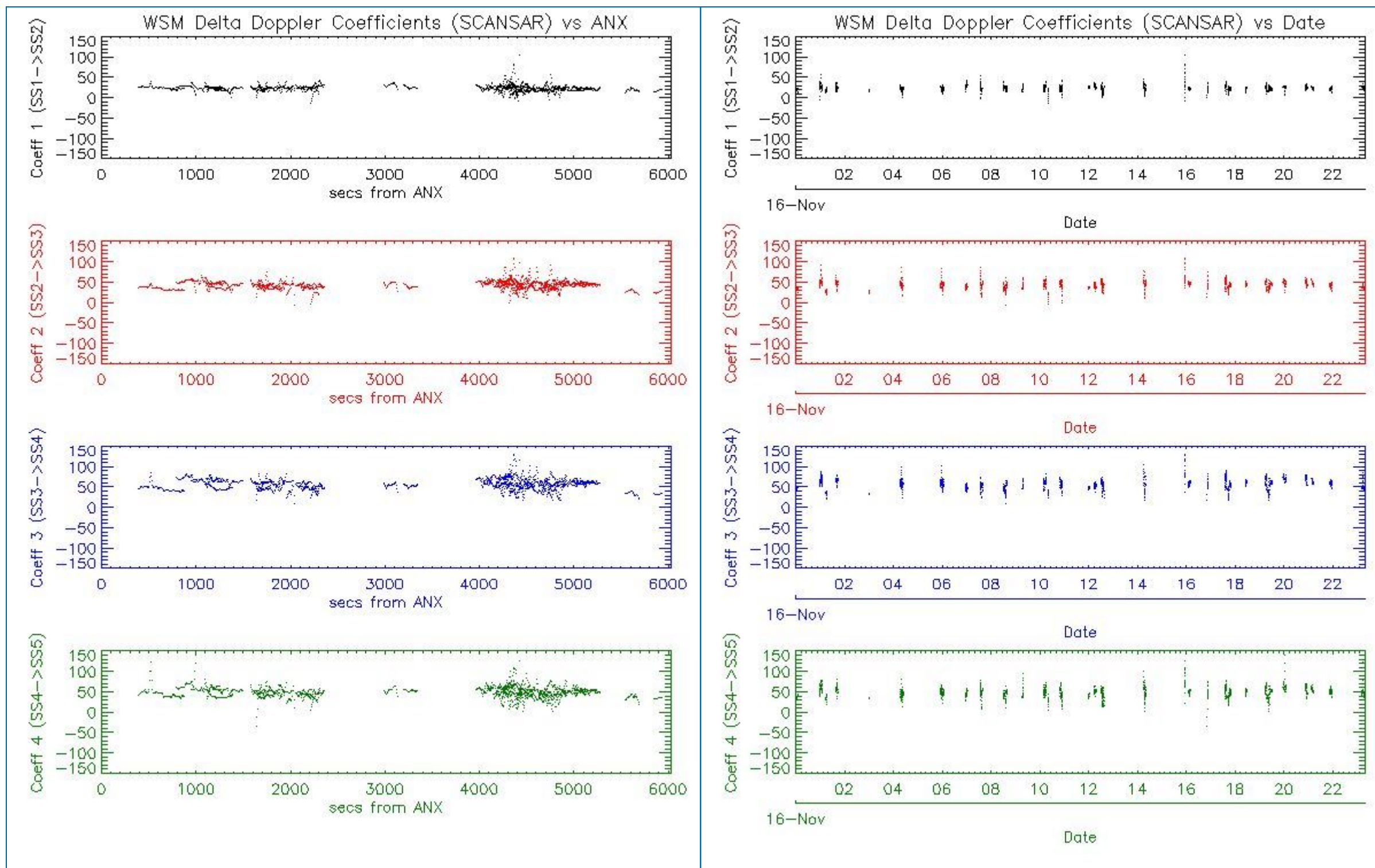




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]





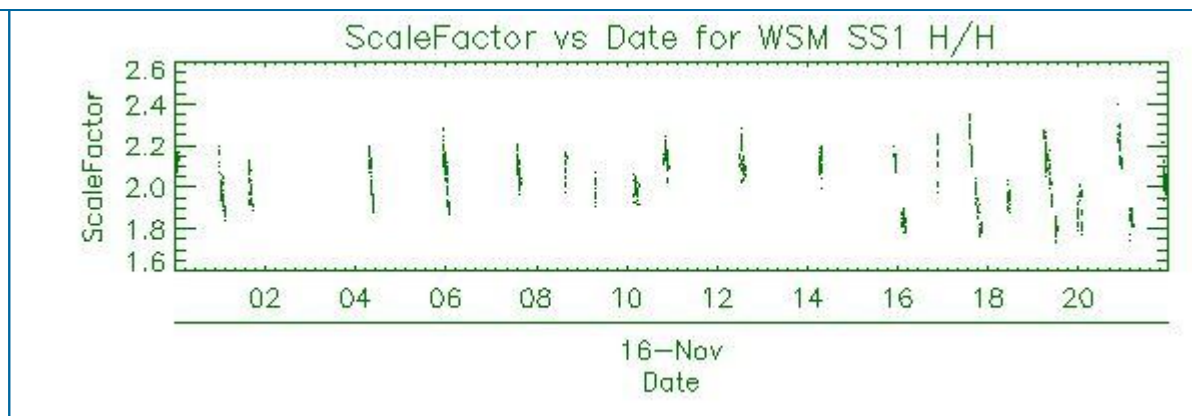
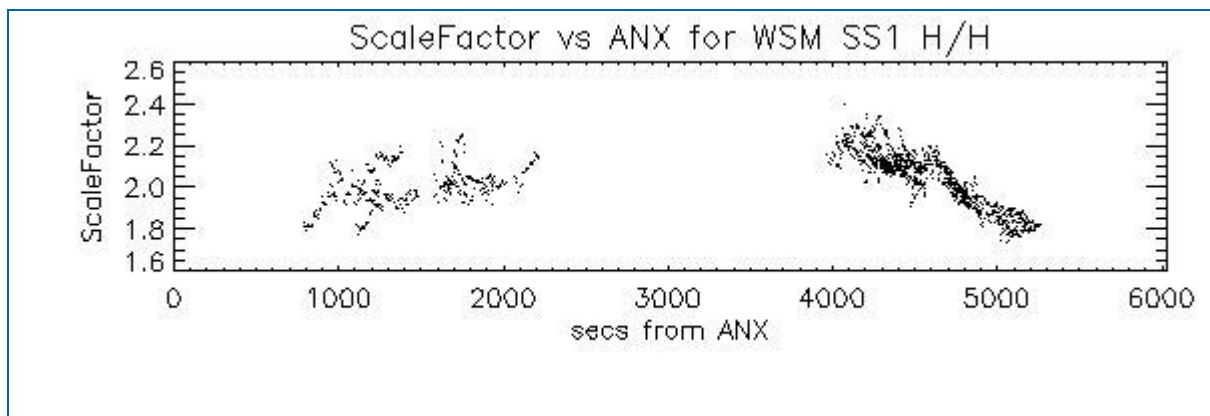
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

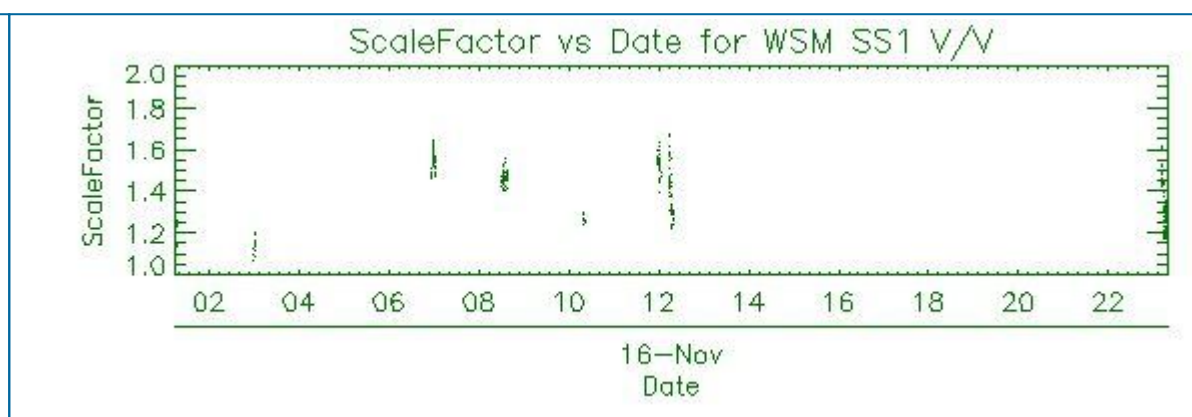
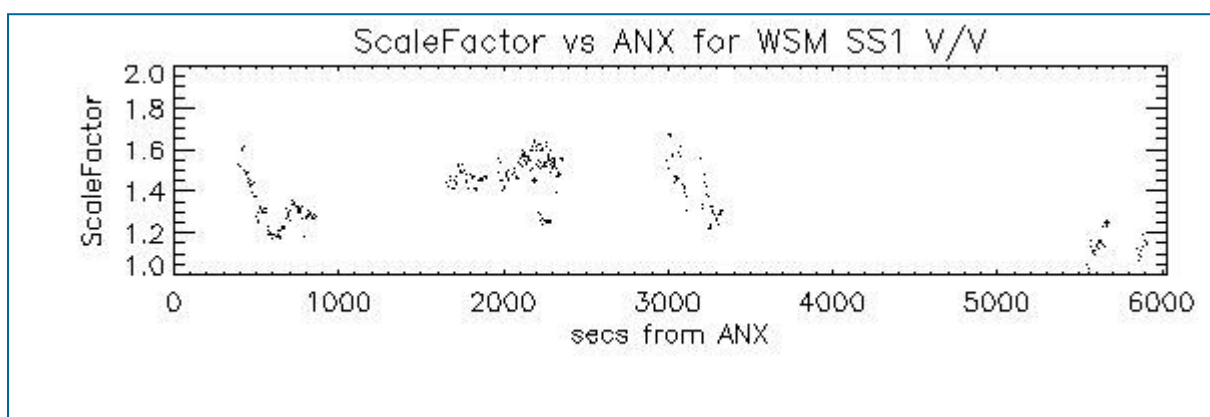




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

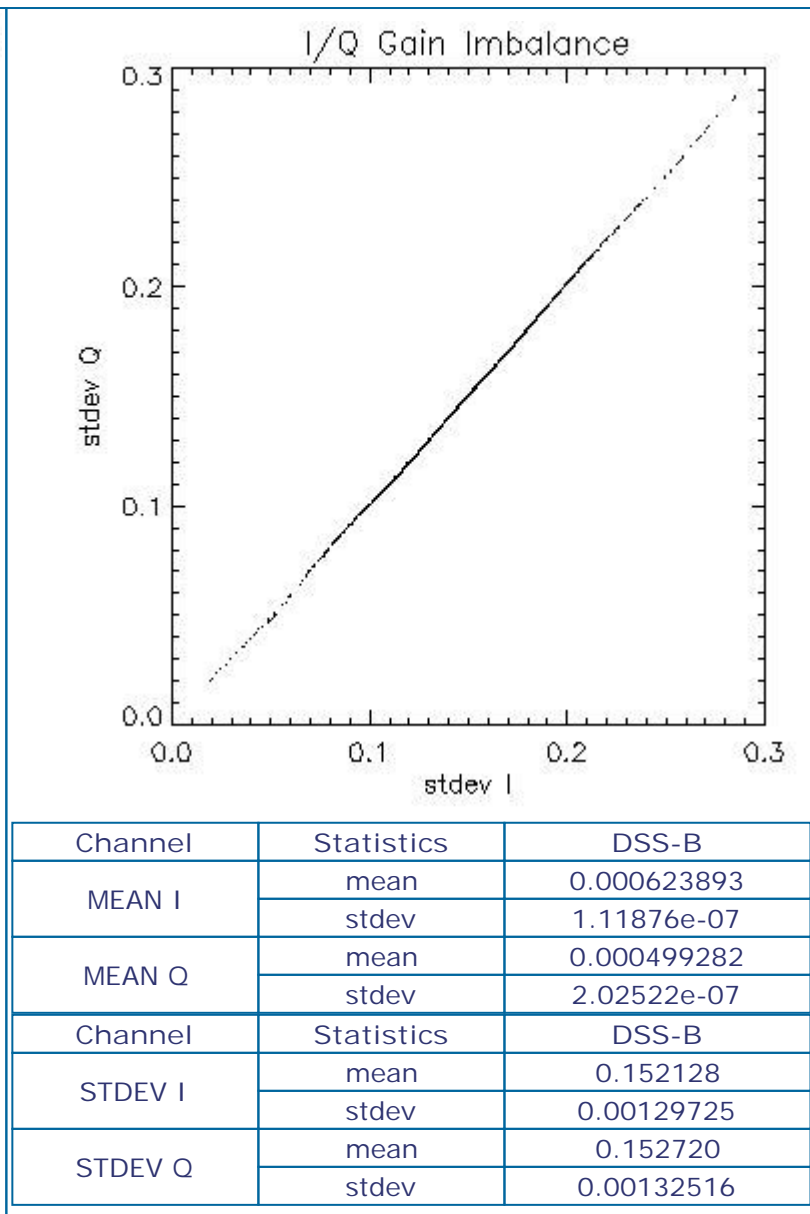
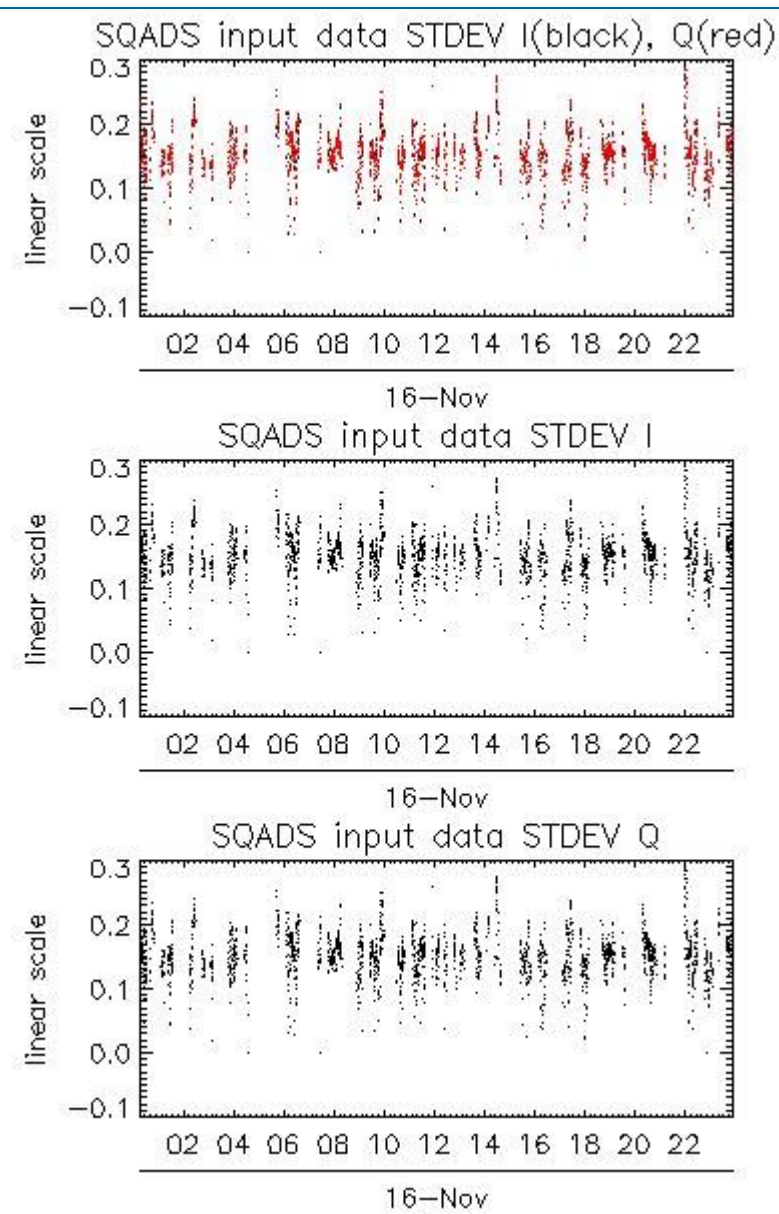
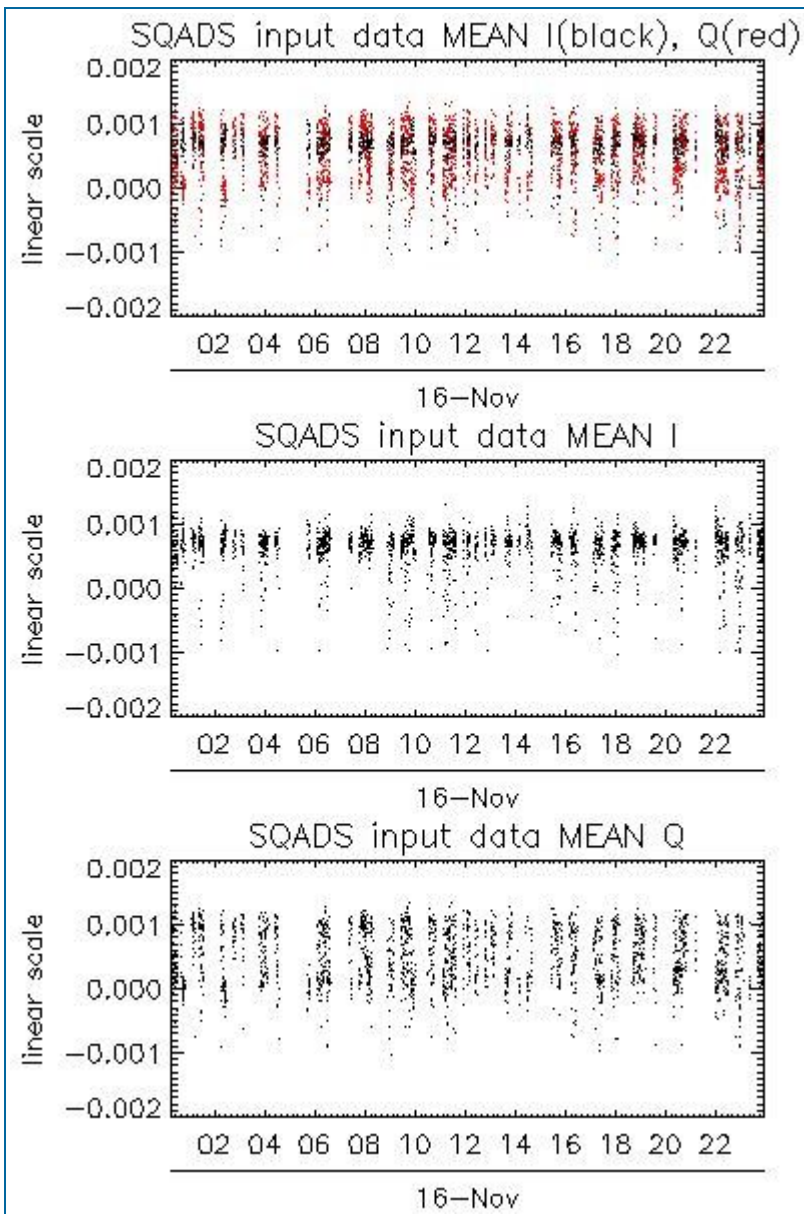


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

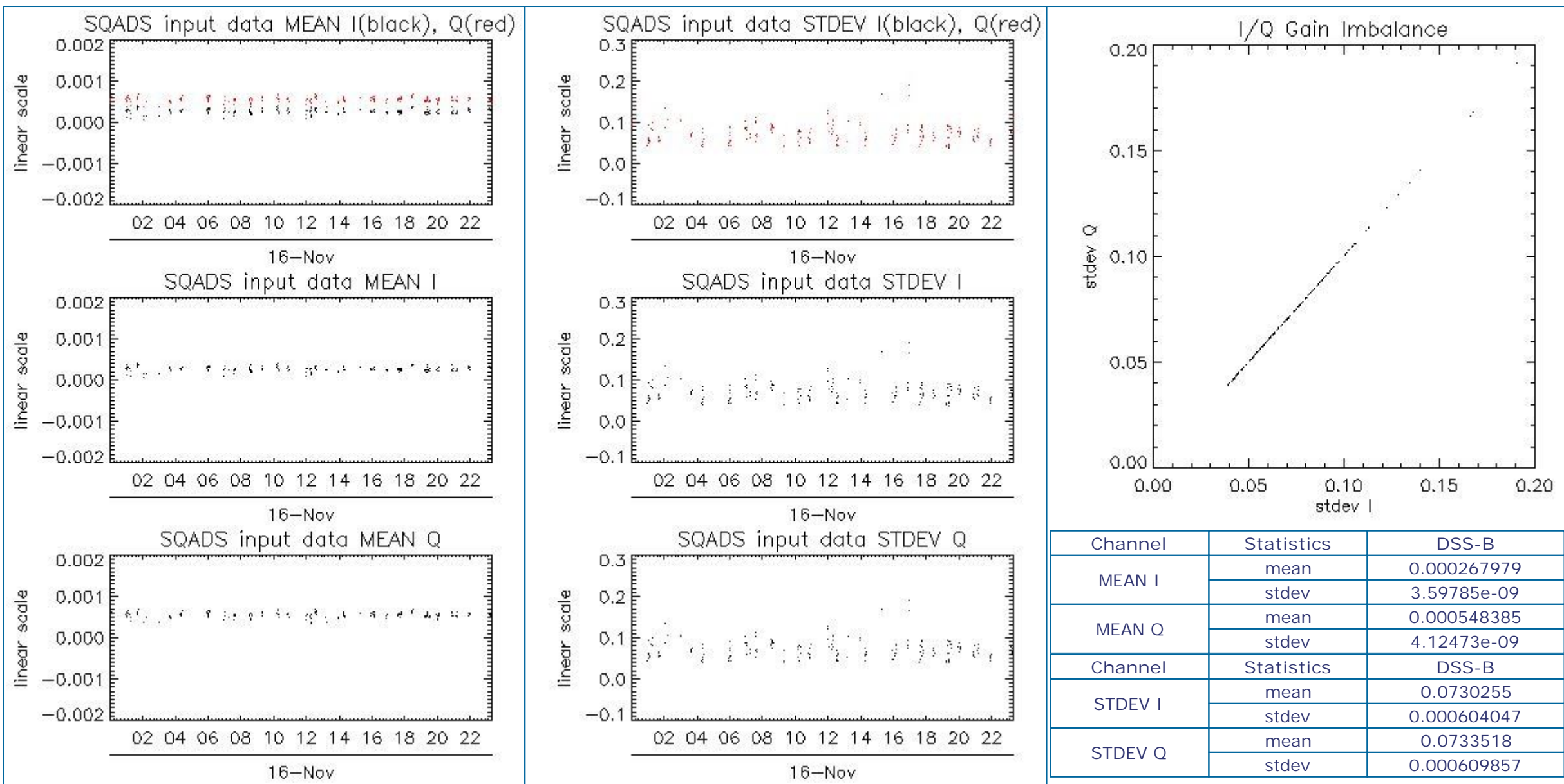
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7.2 - Analysis for IMM

[[BACK TO MENU](#)]

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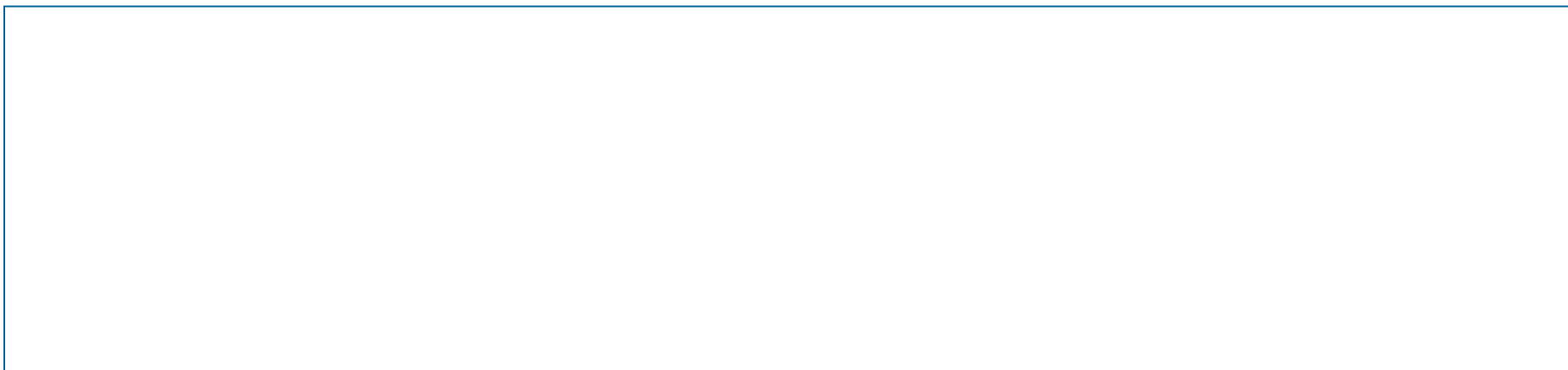


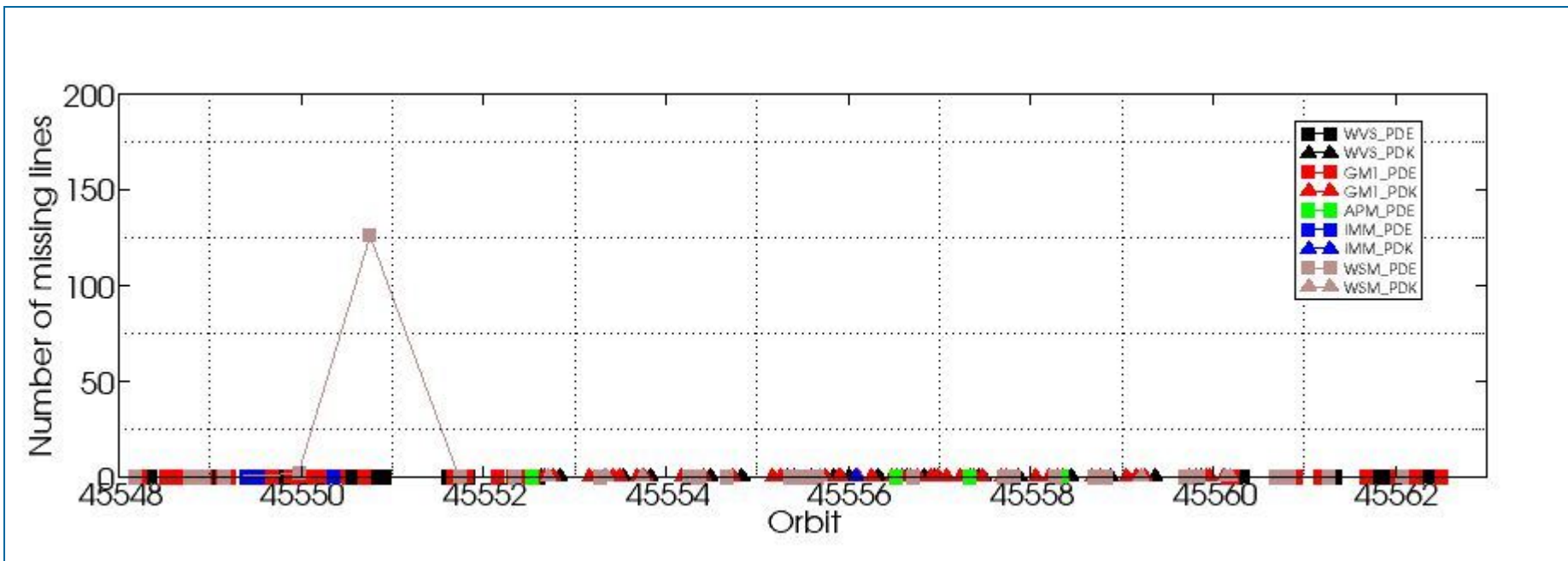
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20101116_043303_00000003096_00277_45550_6201.N1	1	0
PDE	ASA_WSM_1PNPDE20101116_025924_000000923096_00276_45549_6171.N1	0	2
PDE	ASA_WSM_1PNPDE20101116_041711_000004283096_00277_45550_6198.N1	0	126

8.1 - Number of Missing lines

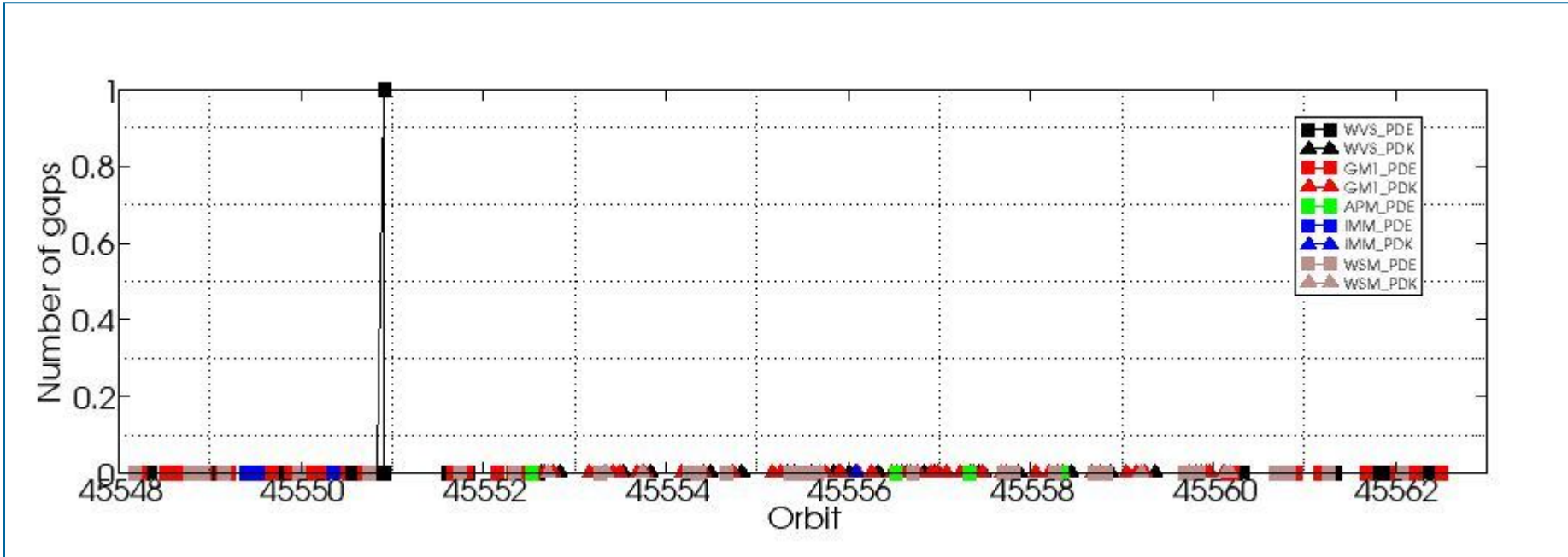
[[BACK TO MENU](#)]





8.2 - Number of Gaps

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ASAR DAILY REPORT for 101116
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-11-16 00:00:00

Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101116/

DATA SUMMARY

Summary will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101116/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101116/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101116/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101116/AUXILIARY

Creating directory ./RESULTS/DAILY/_101116/AUXILIARY...

Looking for the IECF operational ADFs list...

ADF filter 20101116*current_3_IECF_ADFs.txt
Found list 20101116_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/_101116/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101116_001620_000009293096_00275_45548_6135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_004115_000004203096_00275_45548_6137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_010621_000003003096_00275_45548_6138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_011021_000001803096_00275_45548_6164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_012205_000007943096_00276_45549_6169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_021451_000008103096_00276_45549_6172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_024513_000002703096_00276_45549_6180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_030518_000002993096_00277_45550_6178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_034729_000008093096_00277_45550_6177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_040044_000002403096_00277_45550_6199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_040635_000001353096_00277_45550_6200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_042518_000004503096_00277_45550_6202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_043303_000000003096_00277_45550_6201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_043332_000000003096_00277_45550_6205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_054336_000003153096_00278_45551_6268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_060541_000019043096_00278_45551_6275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_072236_000001803096_00279_45552_6277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101116_201754_000019943096_00287_45560_6355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20101116_211232_000001053096_00287_45560_6379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20101116_215839_000019493096_00288_45561_6382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20101116_224801_000003293096_00288_45561_6383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20101116_225231_000008243096_00288_45561_6394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20101116_231949_000001503096_00289_45562_6402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20101116_234057_000008543096_00289_45562_6403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_072506_000001953096_00279_45552_3077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101116_074555_000019493096_00279_45552_3079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101116_085527_000008403096_00280_45553_3107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101116_092609_000020093096_00280_45553_3116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101116_103156_000010043096_00281_45554_3131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101116_110623_000019643096_00281_45554_3134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101116_115537_000001353096_00282_45555_3150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_120421_000004793096_00282_45555_3151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_122343_000003453096_00282_45555_3153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_124637_000003153096_00282_45555_3156.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_130314_000004803096_00282_45555_3158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_133656_000008243096_00283_45556_3182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_140733_000001503096_00283_45556_3185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_142651_000003903096_00283_45556_3186.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_143801_000001343096_00283_45556_3191.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_152705_000001193096_00284_45557_3214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_153129_0000011243096_00284_45557_3218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_161056_000010193096_00284_45557_3220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_170818_000013343096_00285_45558_3237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_175050_000010793096_00285_45558_3240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_184109_000017843096_00286_45559_3269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20101116_193145_000002703096_00286_45559_3273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK



Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101116_000516_000006283096_00275_45548_6133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_003234_000001143096_00275_45548_6134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_003523_000003503096_00275_45548_6136.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_004858_000005863096_00275_45548_6139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_011642_000003083096_00275_45548_6163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_013612_000000903096_00276_45549_6162.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_014325_000010633096_00276_45549_6168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_020359_000001083096_00276_45549_6166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_021130_000001573096_00276_45549_6173.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_022911_000009613096_00276_45549_6185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_025028_000001323096_00276_45549_6184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_025247_000003923096_00276_45549_6183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_030056_000002593096_00276_45549_6182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_031101_000006773096_00277_45550_6181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_032357_000008703096_00277_45550_6187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_034307_000002593096_00277_45550_6179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_041041_000003083096_00277_45550_6241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_054942_000003683096_00278_45551_6269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_060425_000000663096_00278_45551_6270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_063814_000007673096_00279_45552_6273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_065438_000001323096_00279_45552_6272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_070226_000007793096_00279_45552_6274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_071626_000003143096_00279_45552_6276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101116_200126_000000903096_00287_45560_6352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_200541_000007313096_00287_45560_6353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_205729_000006163096_00287_45560_6354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_211539_000011483096_00287_45560_6380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_214254_000005193096_00288_45561_6381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_223159_000009613096_00288_45561_6384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_230654_000002593096_00289_45562_6400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_232256_000001323096_00289_45562_6399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_232752_000007853096_00289_45562_6401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20101116_235600_000005073096_00289_45562_6412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_072902_000002593096_00279_45552_3076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_073910_000004043096_00279_45552_3078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_081905_000006833096_00280_45553_3080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_084405_000001573096_00280_45553_3096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_085130_000002353096_00280_45553_3105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_091124_000003263096_00280_45553_3106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_091924_000004043096_00280_45553_3108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_100015_000005433096_00281_45554_3115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_102441_000004343096_00281_45554_3130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_105550_000006283096_00281_45554_3132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_113952_000006283096_00282_45555_3133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101116_114925_000003683096_00282_45555_3152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_123807_000005073096_00282_45555_3155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_125238_000000843096_00282_45555_3154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_125413_000005373096_00282_45555_3157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_131325_000010393096_00283_45556_3159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_131325_000010393096_00283_45556_3160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_132935_000002053096_00283_45556_3179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_135128_000002413096_00283_45556_3180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_135633_000003923096_00283_45556_3181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_140310_000002593096_00283_45556_3183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_141203_000001443096_00283_45556_3184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_142006_000004043096_00283_45556_3187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_143443_000001933096_00283_45556_3188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_144059_000002053096_00283_45556_3189.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_145102_000010213096_00284_45557_3190.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_150654_000006103096_00284_45557_3212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_151823_000001573096_00284_45557_3213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

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ASA_GM1_1PNPDK20101116_152149_000003143096_00284_45557_3215.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_152951_000000903096_00284_45557_3216.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_155106_000002413096_00284_45557_3217.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_155746_000004533096_00284_45557_3219.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_162847_000010033096_00285_45558_3221.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_164444_000003983096_00285_45558_3232.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_165359_000002053096_00285_45558_3234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_165829_000005863096_00285_45558_3235.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_173116_000001633096_00285_45558_3236.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_173935_000001323096_00285_45558_3238.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_180933_000007553096_00286_45559_3239.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_182054_000002233096_00286_45559_3266.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_182924_000007013096_00286_45559_3267.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_191835_000001263096_00286_45559_3268.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_192527_000001203096_00286_45559_3272.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_193704_000000963096_00286_45559_3271.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_194000_000007673096_00286_45559_3270.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20101116_195626_000000663096_00287_45560_3274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20101116_071522_000000443096_00279_45552_6271.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101116_135531_000000433096_00283_45556_6335.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_APM_1PNPDE20101116_151707_000000593096_00284_45557_6340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_APM_1PNPDE20101116_165725_000000433096_00285_45558_6344.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20101116_020134_000000823096_00276_45549_6165.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101116_021408_000000373096_00276_45549_6167.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101116_033823_000002783096_00277_45550_6160.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101116_131152_000000823096_00283_45556_3165.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101116/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20101116_005850_000004533096_00275_45548_6142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_011407_000001533096_00275_45548_6151.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_013750_000003303096_00276_45549_6161.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_025924_000000923096_00276_45549_6171.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_041711_000004283096_00277_45550_6198.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_055550_000005143096_00278_45551_6267.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_065657_000003123096_00279_45552_6265.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_083029_000002513096_00280_45553_6295.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_100925_000002513096_00281_45554_6305.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_101419_000000923096_00281_45554_6307.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_102001_000000923096_00281_45554_6308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_104916_000003923096_00281_45554_6311.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_115841_000002323096_00282_45555_6324.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_121308_000001533096_00282_45555_6325.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_121640_000001533096_00282_45555_6326.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20101116_123010_000001353096_00282_45555_6327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101116_141433_000003303096_00283_45556_6337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_155510_000001473096_00284_45557_6338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_160524_000003363096_00284_45557_6336.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_165124_000001533096_00285_45558_6343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_173401_000003303096_00285_45558_6345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_174155_000002513096_00285_45558_6341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_174719_000002143096_00285_45558_6342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_191356_000002693096_00286_45559_6348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_192045_000002753096_00286_45559_6346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_192815_000002143096_00286_45559_6347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_205226_000003003096_00287_45560_6358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_210801_000002753096_00287_45560_6356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_215136_000004223096_00288_45561_6378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20101116_231131_000004893096_00289_45562_6391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20101116_073326_000003433096_00279_45552_3087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101116_083537_000000923096_00280_45553_3088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101116_083722_000001653096_00280_45553_3089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101116_091651_000001533096_00280_45553_3109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101116_123247_000003123096_00282_45555_3163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20101116_182443_000002753096_00286_45559_3254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20101116_195740_000002203096_00287_45560_3279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20101116_200301_000001533096_00287_45560_3275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101116/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101116/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101116/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS_0PNPDK20101116_141047_000000163096_00283_45556_0296.N1

H

H

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101116_141047-20010209_135042.png

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101116_141047-20010209_135042.png

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101116_141047-20010209_135042.png

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101116_141047-20010209_135042.png

Polarization: V

Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS_0PNPDK20101116_191130_000000163096_00286_45559_0297.N1

V

V

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101116_191130-20010209_140823.png

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101116_191130-20010209_140823.png

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101116_191130-20010209_140823.png

../../RESULTS/DAILY/_101116/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101116_191130-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDE20101116_040923_000000163096_00277_45550_0068.N1

Test product: ASA_MS__0PNPDK20101116_141047_000000163096_00283_45556_0296.N1

H
H

../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101116_141047-20101116_040923.png
../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101116_141047-20101116_040923.png
../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101116_141047-20101116_040923.png
../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101116_141047-20101116_040923.png

Polarization: V

Reference product: ASA_MS__0PNPDK20101116_091005_000000163096_00280_45553_0295.N1

Test product: ASA_MS__0PNPDK20101116_191130_000000163096_00286_45559_0297.N1

V
V

../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101116_191130-20101116_091005.png
../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101116_191130-20101116_091005.png
../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101116_191130-20101116_091005.png
../../RESULTS/DAILY/_101116/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101116_191130-20101116_091005.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101116/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-16_1.dat...

Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-16_2.dat...

Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-16_3.dat...

Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-16_4.dat...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_101116//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 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-16_1.dat...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-16_2.dat...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-16_3.dat...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-16 00:00:00 to 2010-11-16 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101116/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-16_4.dat...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101116//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_101116/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DOPPLER/Doppler_data_WVS_IS2_VV_2010-11-16.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101116/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DOPPLER/Doppler_data_GM1_SS1_HH_2010-11-16.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101116/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-11-16 00:00:00 to 2010-11-16 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/DOPPLER/Doppler_Jumps_data_WSM_2010-11-16.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101116/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101116/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 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 = -75.159145 Hz
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -66.095810 Hz
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101116//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 = -54.222940 Hz
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -64.218880 Hz
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101116//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_101116/CHIRP...

CHIRP Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-11-16.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101116/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101116/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-11-16.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101116/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101116/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101116/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_101116/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/RAW_DATA/Raw_data_WVS_2010-11-16.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101116/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101116/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101116/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2010-11-16 00:00:00 to 2010-11-16 23:59:59...
Writing file ./RESULTS/DAILY/_101116/RAW_DATA/Raw_data_IMM_2010-11-16.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101116/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101116/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101116/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-11-16 00:00:00 to 2010-11-16 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101116/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_101116/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 24 products from PDE...
Found product..ASA_WVS_1PNPDE20101116_043303_00000003096_00277_45550_6201.N1 / 1 gaps / 0 missing lines
Checking 22 products from PDK...
```

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



```
*****
Checking 33 products from PDE...
Checking 46 products from PDK...

Looking for gaps and missing lines in APM products...
*****
Checking 4 products from PDE...
No products from PDK...

Looking for gaps and missing lines in IMM products...
*****
Checking 3 products from PDE...
Checking 1 products from PDK...

Looking for gaps and missing lines in WSM products...
*****
Checking 31 products from PDE...
Found product..ASA_WSM_1PNPDE20101116_025924_00000923096_00276_45549_6171.N1 / 0 gaps / 2 missing lines
Found product..ASA_WSM_1PNPDE20101116_041711_000004283096_00277_45550_6198.N1 / 0 gaps / 126 missing lines
Checking 8 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_101116/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101116/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```

```
HTML REPORT generation
#####
```

```
Building file ./RESULTS/DAILY/_101116/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_1PNPDE20101116_071522_000000443096_00279_45552_6271.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101116_135531_000000433096_00283_45556_6335.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_APM_1PNPDE20101116_151707_000000593096_00284_45557_6340.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_APM_1PNPDE20101116_165725_000000433096_00285_45558_6344.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

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_1PNPDE20101116_000516_000006283096_00275_45548_6133.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_003234_000001143096_00275_45548_6134.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_003523_000003503096_00275_45548_6136.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_004858_000005863096_00275_45548_6139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_011642_000003083096_00275_45548_6163.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_013612_000000903096_00276_45549_6162.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_014325_000010633096_00276_45549_6168.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_020359_000001083096_00276_45549_6166.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_021130_000001573096_00276_45549_6173.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_022911_000009613096_00276_45549_6185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_025028_000001323096_00276_45549_6184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_025247_000003923096_00276_45549_6183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_030056_000002593096_00276_45549_6182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_031101_000006773096_00277_45550_6181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_032357_000008703096_00277_45550_6187.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_034307_000002593096_00277_45550_6179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_041041_000003083096_00277_45550_6241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_054942_000003683096_00278_45551_6269.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_060425_000000663096_00278_45551_6270.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_063814_000007673096_00279_45552_6273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_065438_000001323096_00279_45552_6272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_070226_000007793096_00279_45552_6274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_071626_000003143096_00279_45552_6276.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101116_200126_000000903096_00287_45560_6352.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_200541_000007313096_00287_45560_6353.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_205729_000006163096_00287_45560_6354.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_211539_000011483096_00287_45560_6380.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_214254_000005193096_00288_45561_6381.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_223159_000009613096_00288_45561_6384.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_230654_000002593096_00289_45562_6400.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_232256_000001323096_00289_45562_6399.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_232752_000007853096_00289_45562_6401.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDE20101116_235600_000005073096_00289_45562_6412.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_072902_000002593096_00279_45552_3076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_073910_000004043096_00279_45552_3078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_081905_000006833096_00280_45553_3080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_084405_000001573096_00280_45553_3096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_085130_000002353096_00280_45553_3105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_091124_000003263096_00280_45553_3106.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_091924_000004043096_00280_45553_3108.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_100015_000005433096_00281_45554_3115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_102441_000004343096_00281_45554_3130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_105550_000006283096_00281_45554_3132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_113952_000006283096_00282_45555_3133.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101116_114925_000003683096_00282_45555_3152.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_123807_000005073096_00282_45555_3155.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_125238_000000843096_00282_45555_3154.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_125413_000005373096_00282_45555_3157.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_131325_000010393096_00283_45556_3159.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_131325_000010393096_00283_45556_3160.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_132935_000002053096_00283_45556_3179.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_135128_000002413096_00283_45556_3180.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_135633_000003923096_00283_45556_3181.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_140310_000002593096_00283_45556_3183.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_141203_000001443096_00283_45556_3184.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_142006_000004043096_00283_45556_3187.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_143443_000001933096_00283_45556_3188.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_144059_000002053096_00283_45556_3189.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_145102_000010213096_00284_45557_3190.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_150654_000006103096_00284_45557_3212.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_151823_000001573096_00284_45557_3213.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_152149_000003143096_00284_45557_3215.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_152951_000000903096_00284_45557_3216.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_155106_000002413096_00284_45557_3217.N1					OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

ASA_GM1_1PNPDK20101116_155746_000004533096_00284_45557_3219.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_162847_000010033096_00285_45558_3221.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_164444_000003983096_00285_45558_3232.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_165359_000002053096_00285_45558_3234.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_165829_000005863096_00285_45558_3235.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_173116_000001633096_00285_45558_3236.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_173935_000001323096_00285_45558_3238.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_180933_000007553096_00286_45559_3239.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_182054_000002233096_00286_45559_3266.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_182924_000007013096_00286_45559_3267.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_191835_000001263096_00286_45559_3268.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_192527_000001203096_00286_45559_3272.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_193704_000000963096_00286_45559_3271.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_194000_000007673096_00286_45559_3270.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_GM1_1PNPDK20101116_195626_000000663096_00287_45560_3274.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

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_1PNPDE20101116_020134_000000823096_00276_45549_6165.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101116_021408_000000373096_00276_45549_6167.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101116_033823_000002783096_00277_45550_6160.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101116_131152_000000823096_00283_45556_3165.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

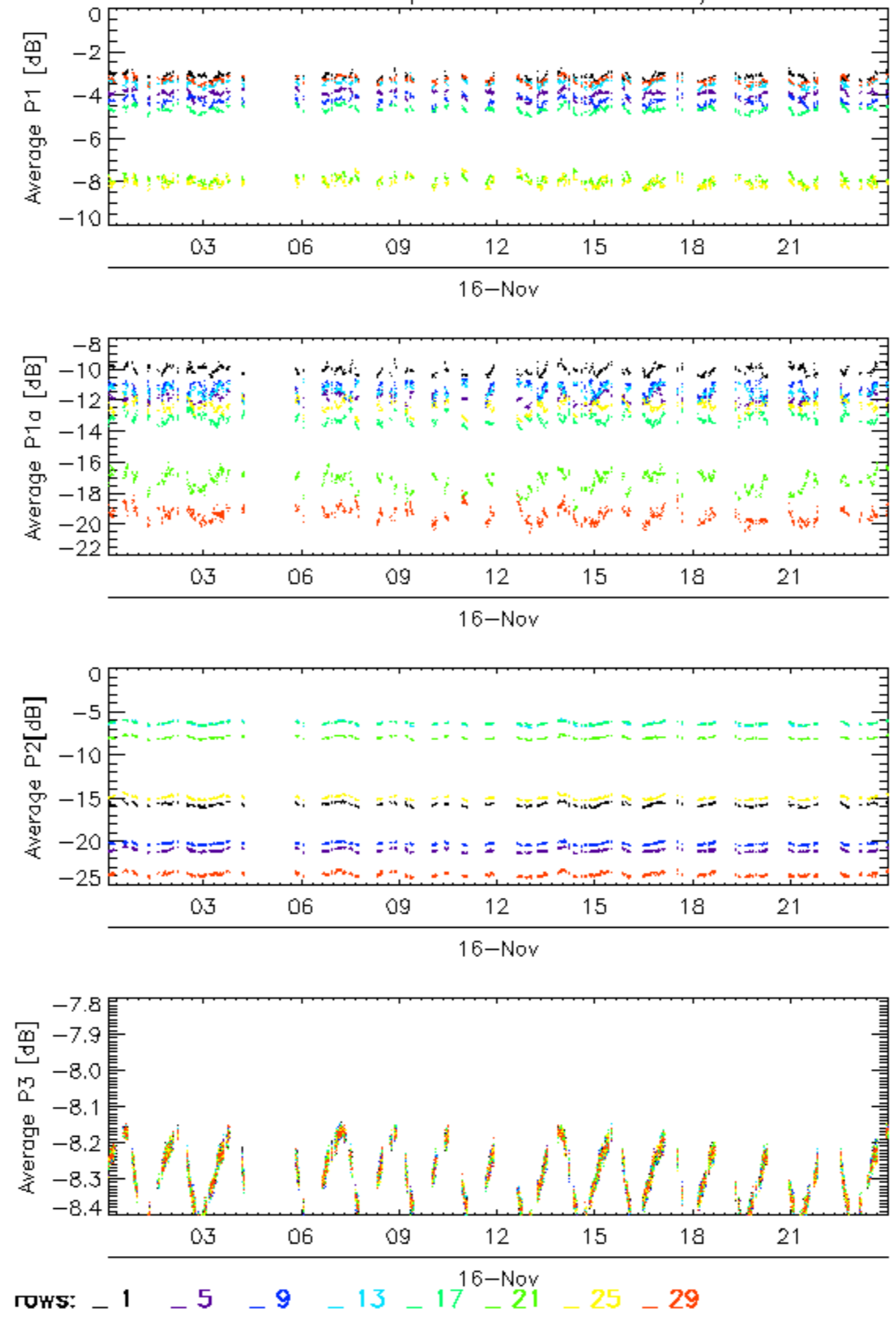
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_WSM_1PNPDE20101116_005850_000004533096_00275_45548_6142.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_011407_000001533096_00275_45548_6151.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_013750_000003303096_00276_45549_6161.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_025924_000000923096_00276_45549_6171.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_041711_000004283096_00277_45550_6198.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_055550_000005143096_00278_45551_6267.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_065657_000003123096_00279_45552_6265.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_083029_000002513096_00280_45553_6295.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_100925_000002513096_00281_45554_6305.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_101419_000000923096_00281_45554_6307.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_102001_000000923096_00281_45554_6308.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_104916_000003923096_00281_45554_6311.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_115841_000002323096_00282_45555_6324.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_121308_000001533096_00282_45555_6325.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_121640_000001533096_00282_45555_6326.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_123010_000001353096_00282_45555_6327.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20101116_141433_000003303096_00283_45556_6337.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_155510_000001473096_00284_45557_6338.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_160524_000003363096_00284_45557_6336.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_165124_000001533096_00285_45558_6343.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_173401_000003303096_00285_45558_6345.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_174155_000002513096_00285_45558_6341.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_174719_000002143096_00285_45558_6342.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_191356_000002693096_00286_45559_6348.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_192045_000002753096_00286_45559_6346.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_192815_000002143096_00286_45559_6347.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_205226_000003003096_00287_45560_6358.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_210801_000002753096_00287_45560_6356.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_215136_000004223096_00288_45561_6378.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDE20101116_231131_000004893096_00289_45562_6391.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDK20101116_073326_000003433096_00279_45552_3087.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20101116_083537_000000923096_00280_45553_3088.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20101116_083722_000001653096_00280_45553_3089.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20101116_091651_000001533096_00280_45553_3109.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20101116_123247_000003123096_00282_45555_3163.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDK20101116_182443_000002753096_00286_45559_3254.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDK20101116_195740_000002203096_00287_45560_3279.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WSM_1PNPDK20101116_200301_000001533096_00287_45560_3275.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

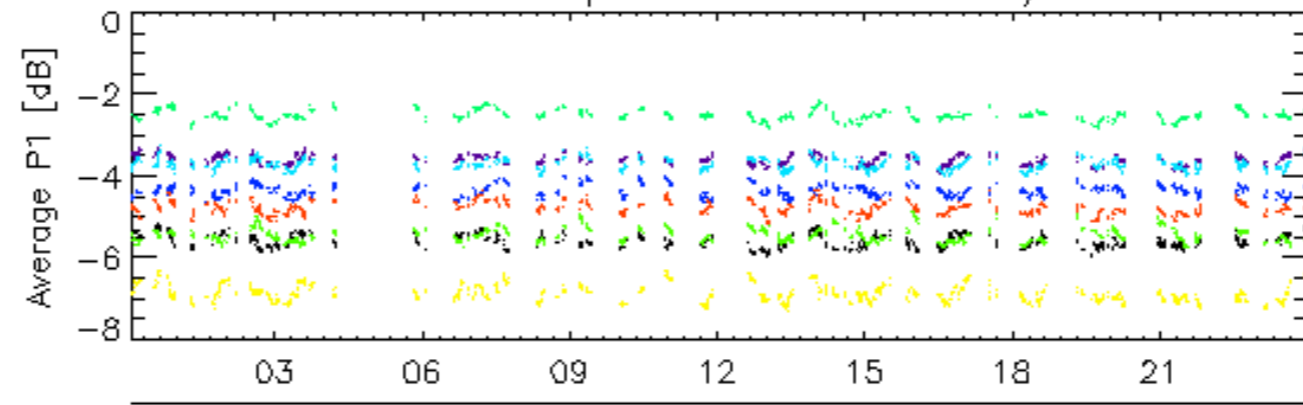
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_WVS_1PNPDE20101116_001620_000009293096_00275_45548_6135.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDE20101116_010621_000003003096_00275_45548_6138.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_011021_000001803096_00275_45548_6164.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_012205_000007943096_00276_45549_6169.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_021451_000008103096_00276_45549_6172.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_024513_000002703096_00276_45549_6180.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_030518_000002993096_00277_45550_6178.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_034729_000008093096_00277_45550_6177.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_040044_000002403096_00277_45550_6199.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_040635_000001353096_00277_45550_6200.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_042518_000004503096_00277_45550_6202.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_043303_000000003096_00277_45550_6201.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_043332_000000003096_00277_45550_6205.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_054336_000003153096_00278_45551_6268.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_060541_000019043096_00278_45551_6275.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_072236_000001803096_00279_45552_6277.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20101116_201754_000019943096_00287_45560_6355.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDE20101116_211232_000001053096_00287_45560_6379.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDE20101116_215839_000019493096_00288_45561_6382.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDE20101116_224801_000003293096_00288_45561_6383.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDE20101116_225231_000008243096_00288_45561_6394.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDE20101116_231949_000001503096_00289_45562_6402.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDE20101116_234057_000008543096_00289_45562_6403.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
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ASA_WVS_1PNPDK20101116_092609_000020093096_00280_45553_3116.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20101116_103156_000010043096_00281_45554_3131.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20101116_122343_000003453096_00282_45555_3153.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_124637_000003153096_00282_45555_3156.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_130314_000004803096_00282_45555_3158.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
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ASA_WVS_1PNPDK20101116_140733_000001503096_00283_45556_3185.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
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ASA_WVS_1PNPDK20101116_143801_000001343096_00283_45556_3191.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_152705_000001193096_00284_45557_3214.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_153129_000011243096_00284_45557_3218.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_161056_000010193096_00284_45557_3220.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_170818_000013343096_00285_45558_3237.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_175050_000010793096_00285_45558_3240.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_184109_000017843096_00286_45559_3269.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000
ASA_WVS_1PNPDK20101116_193145_000002703096_00286_45559_3273.N1	OK	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

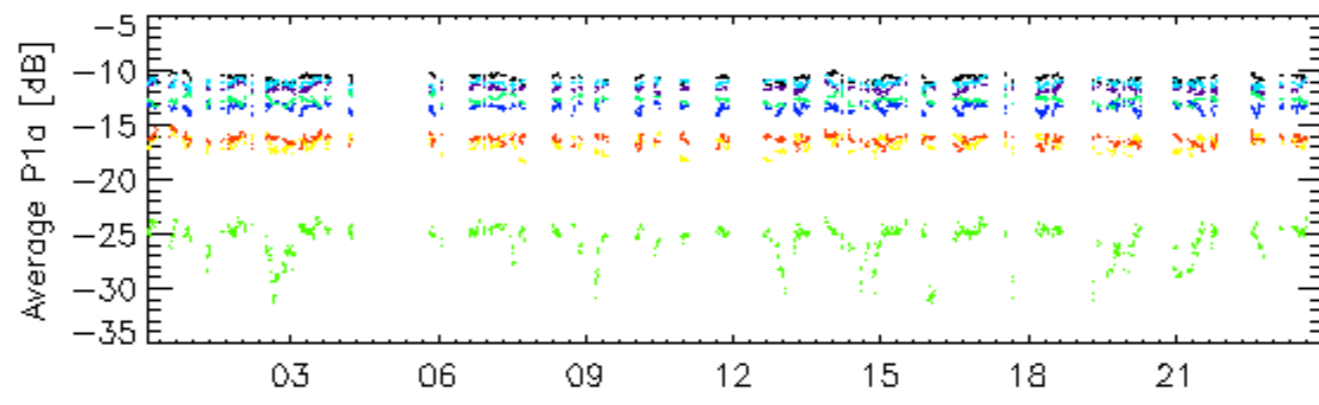
Calibration pulses for GM1 SS3 H/H



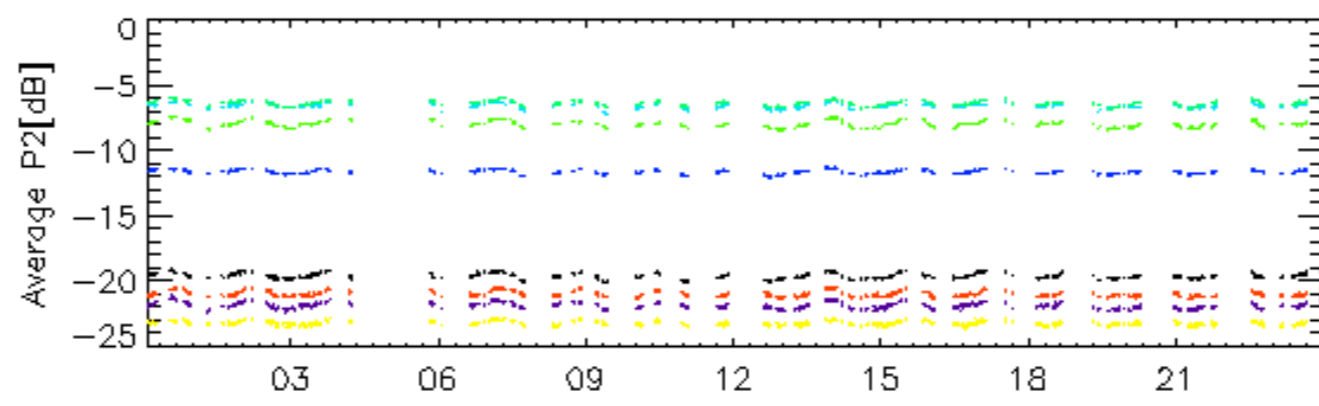
Calibration pulses for GM1 SS3 H/H



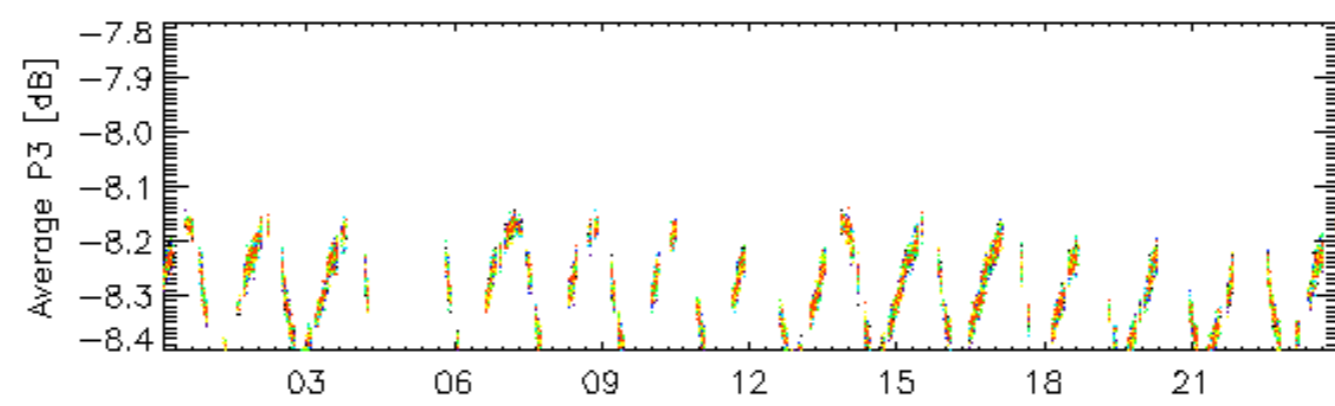
16-Nov



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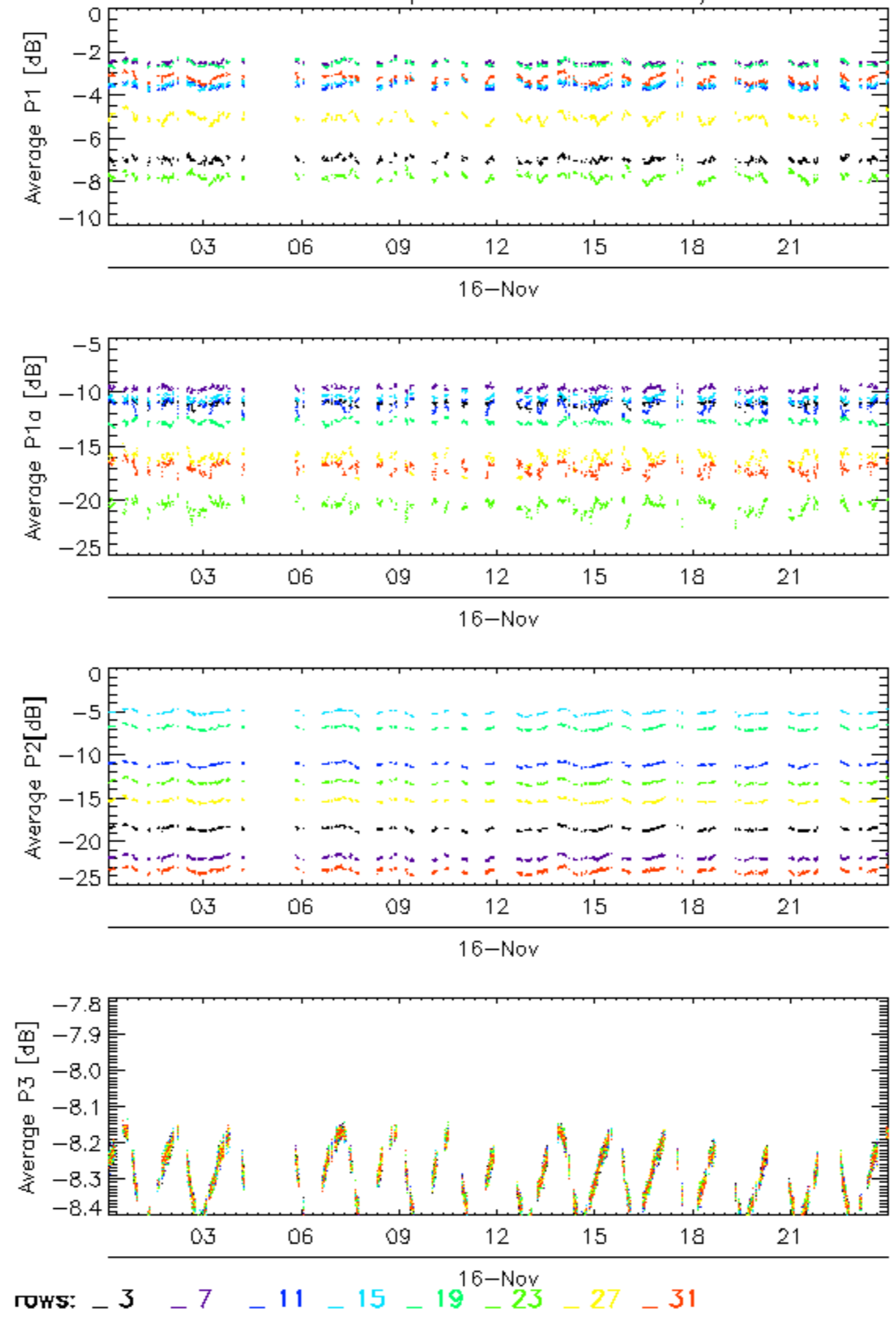
16-Nov



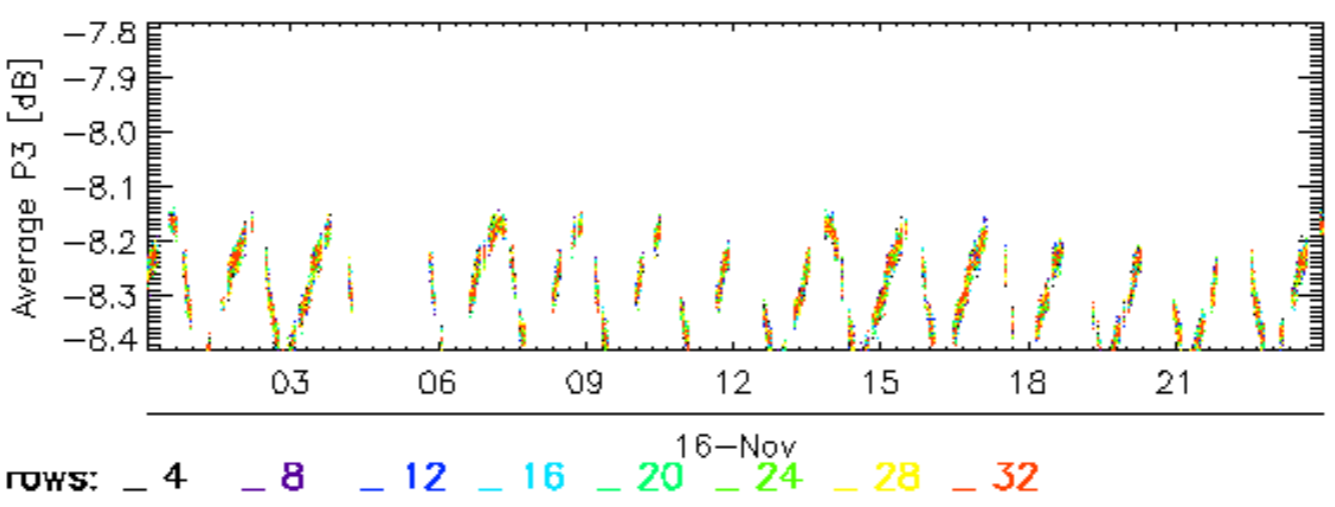
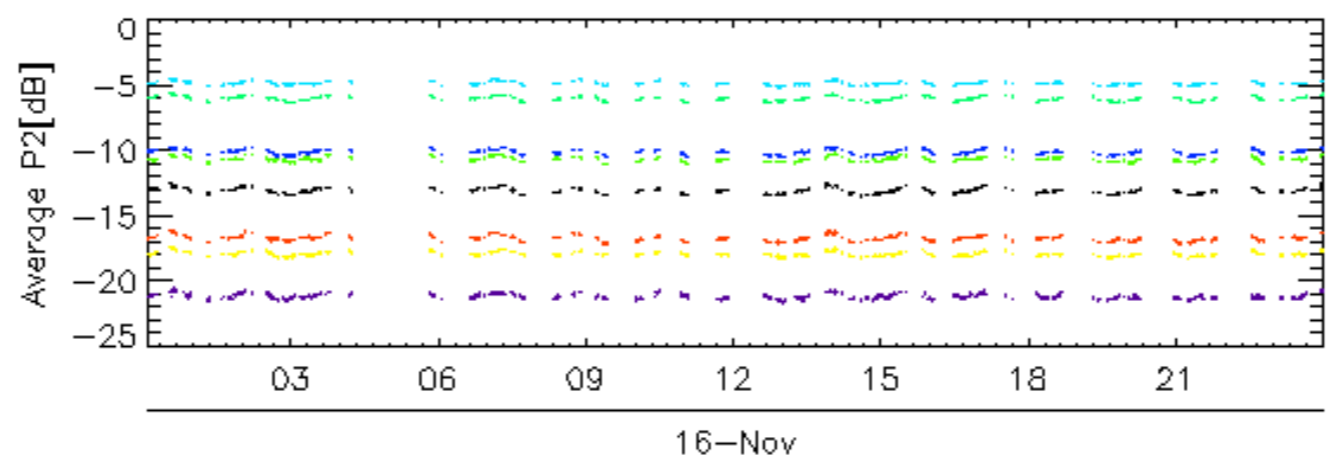
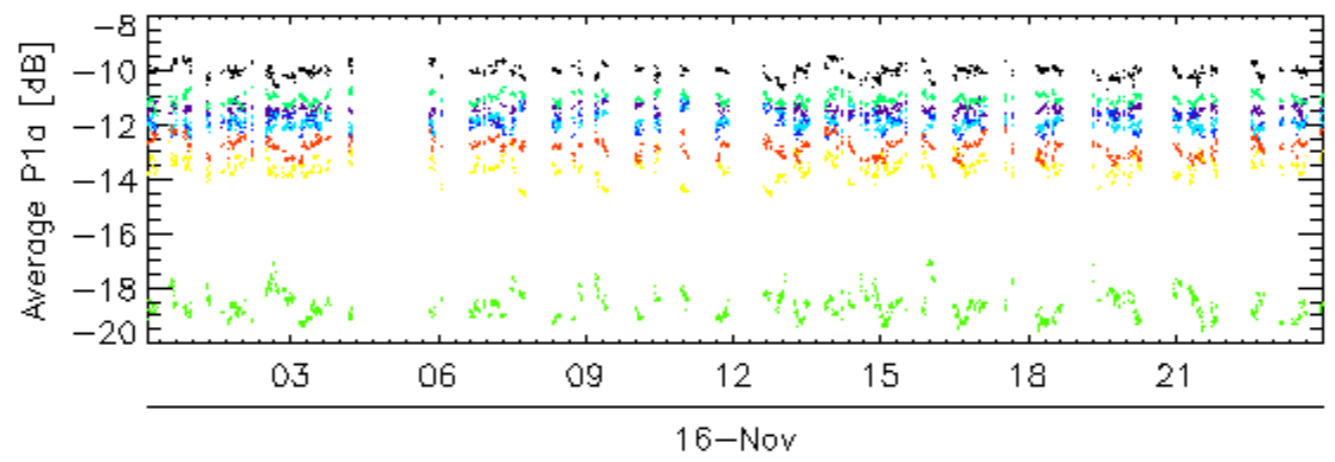
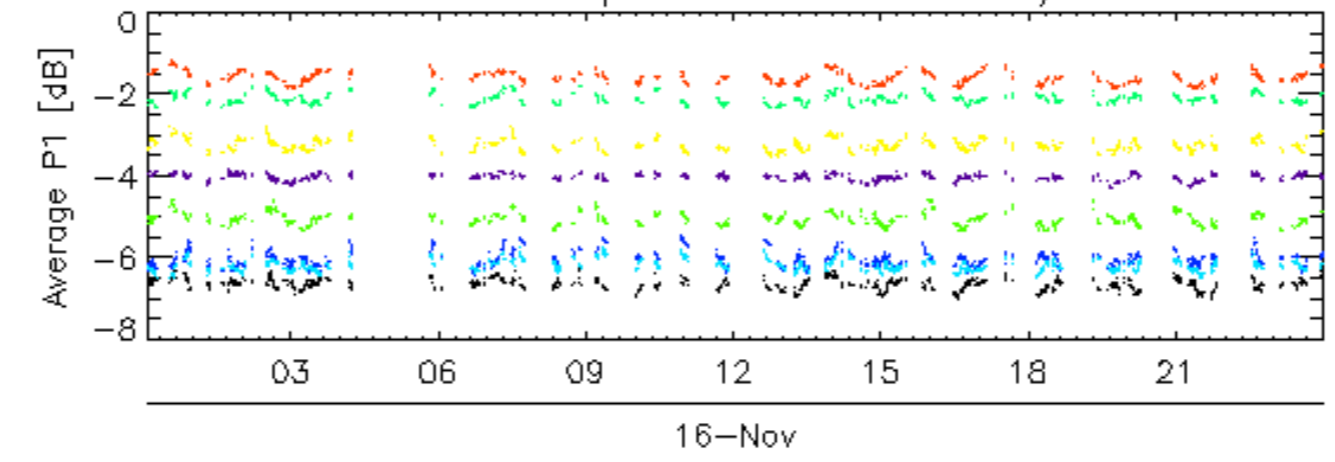
16-Nov

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

Calibration pulses for GM1 SS3 H/H

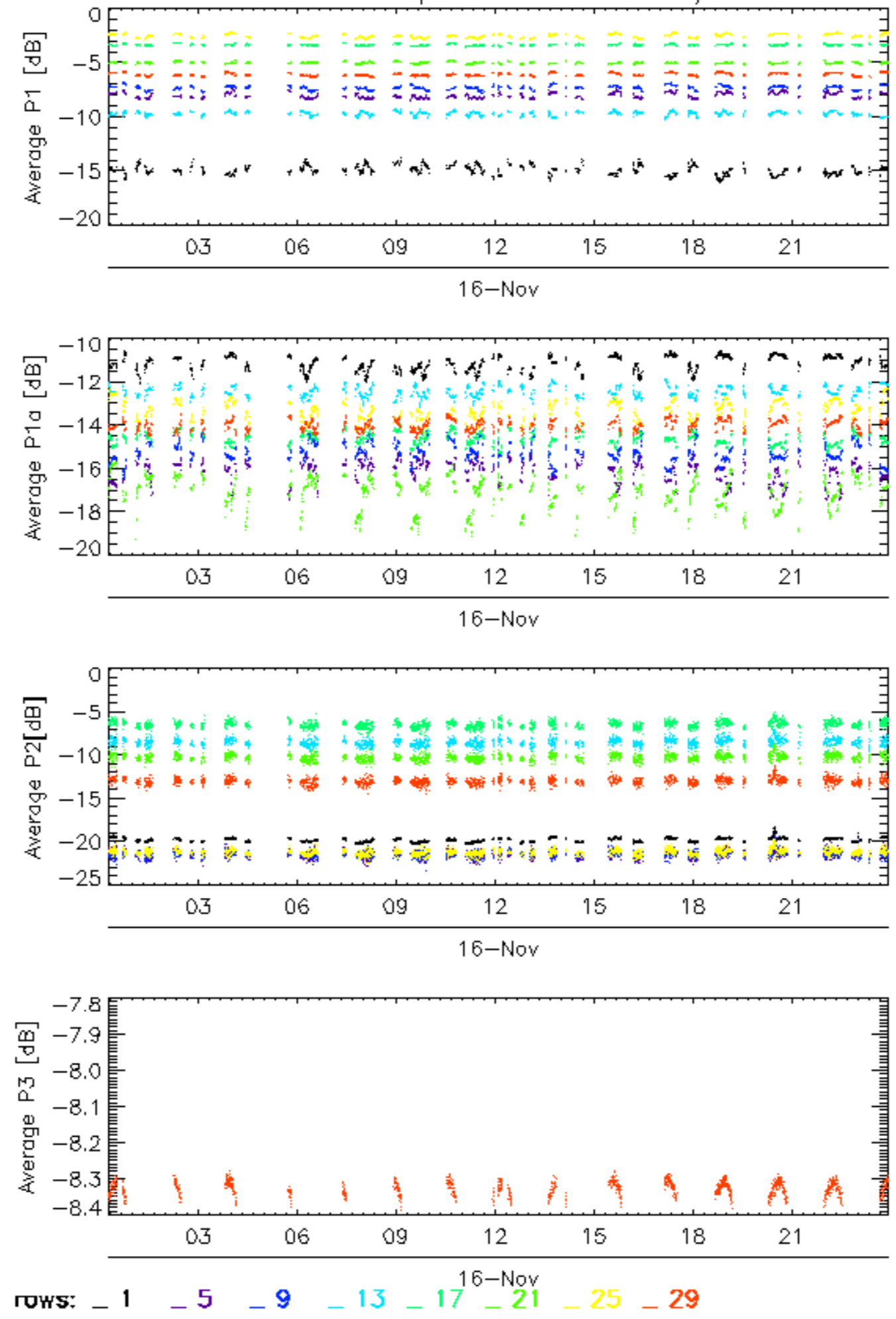


Calibration pulses for GM1 SS3 H/H

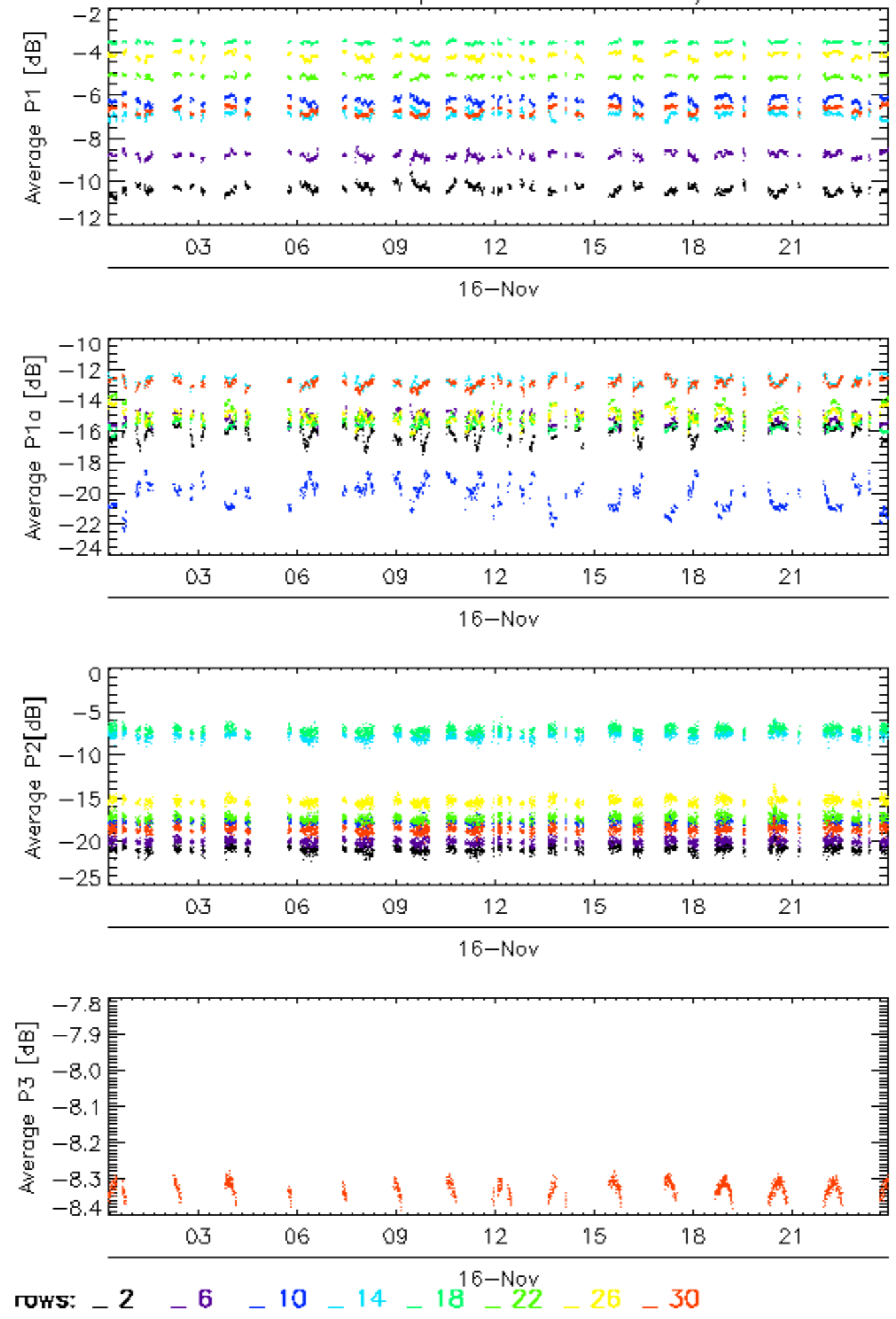


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

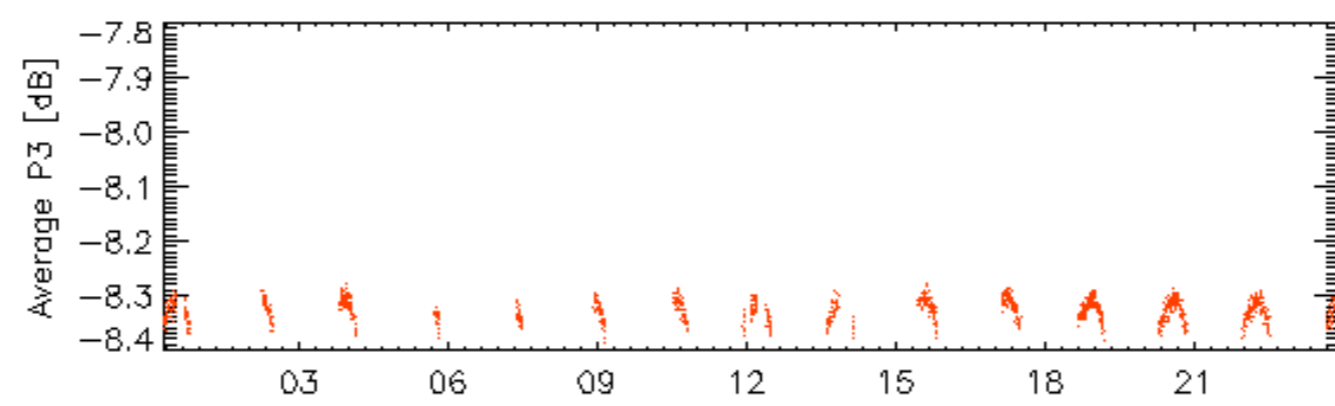
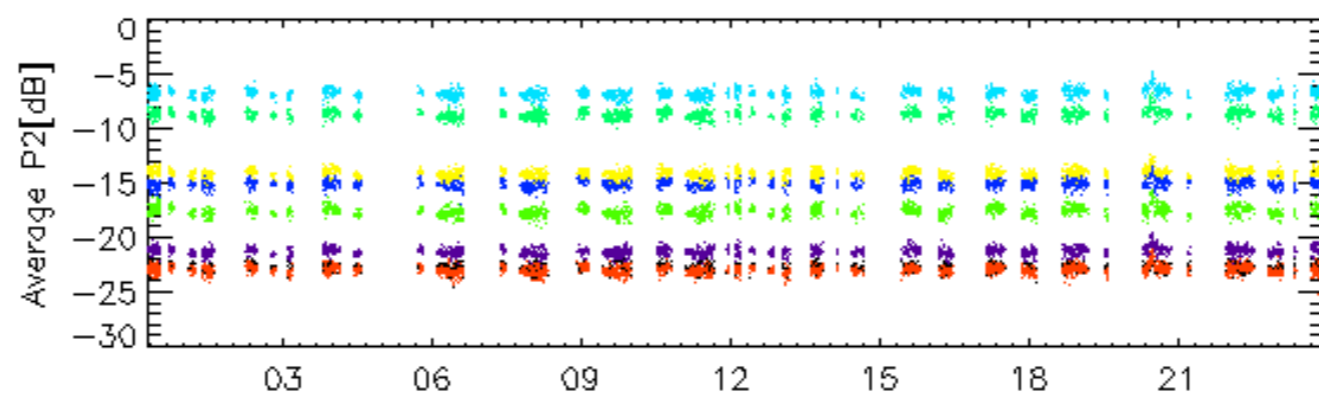
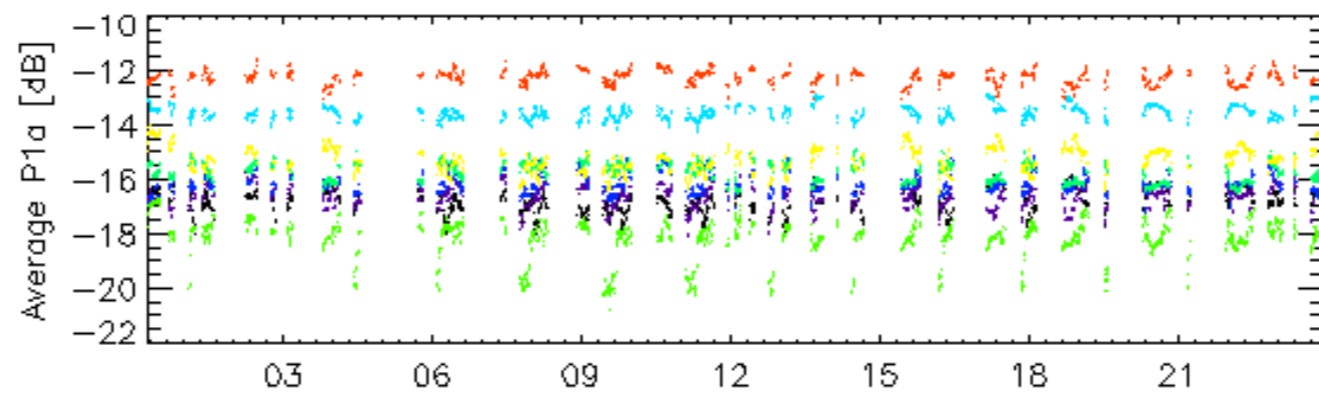
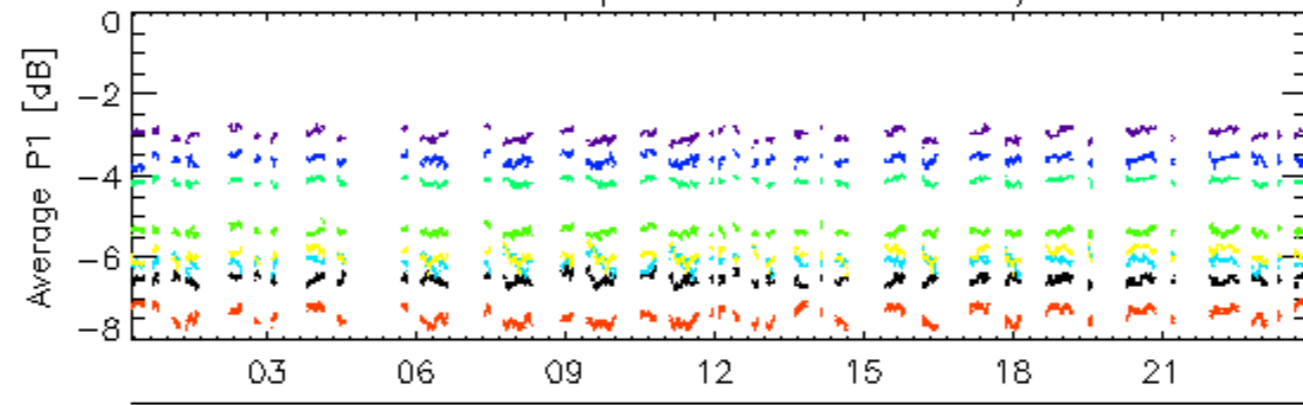
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

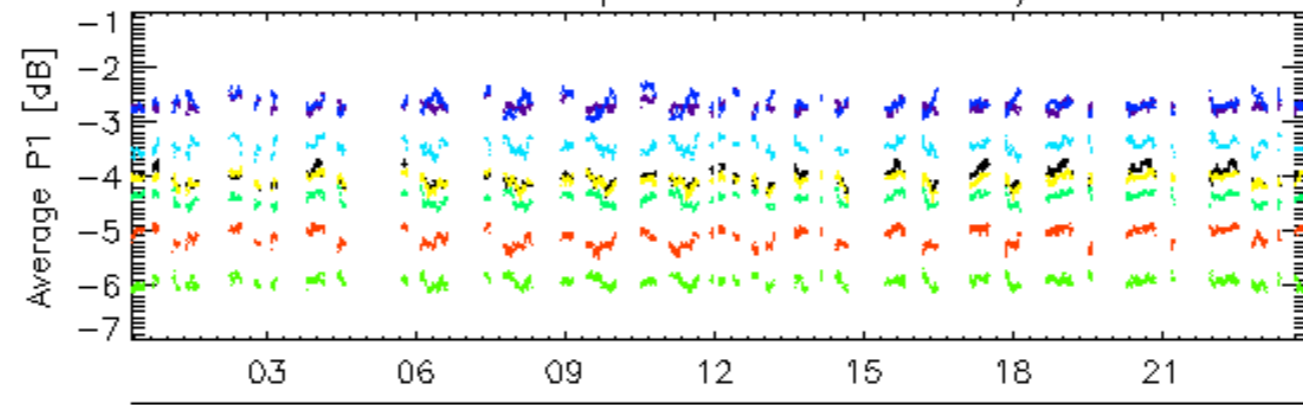


Calibration pulses for WVS IS2 V/V

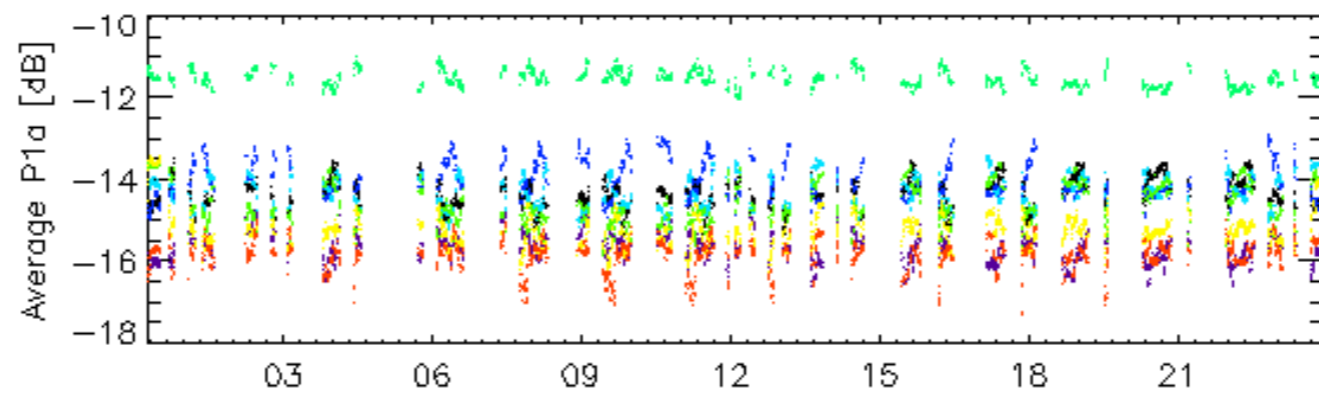


rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

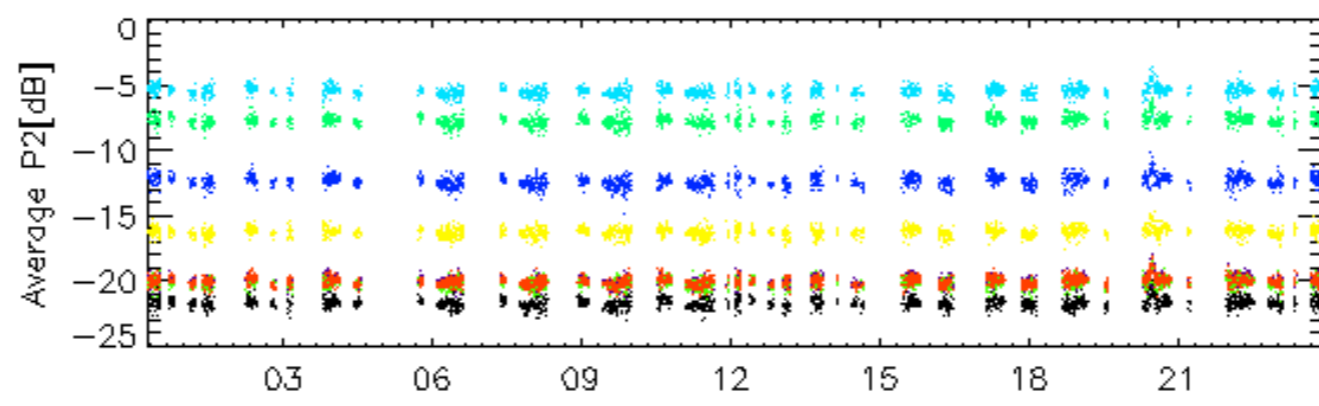
Calibration pulses for WVS IS2 V/V



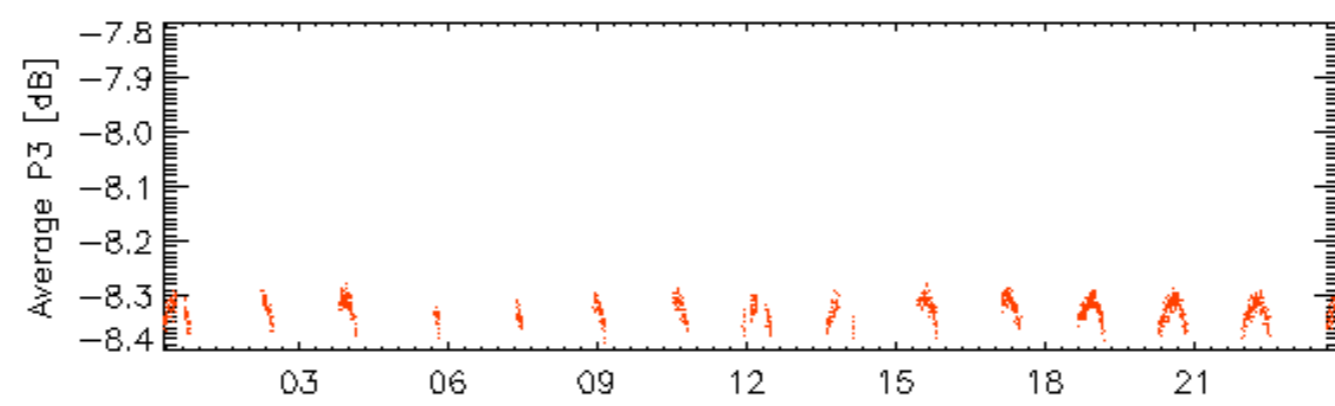
16-Nov



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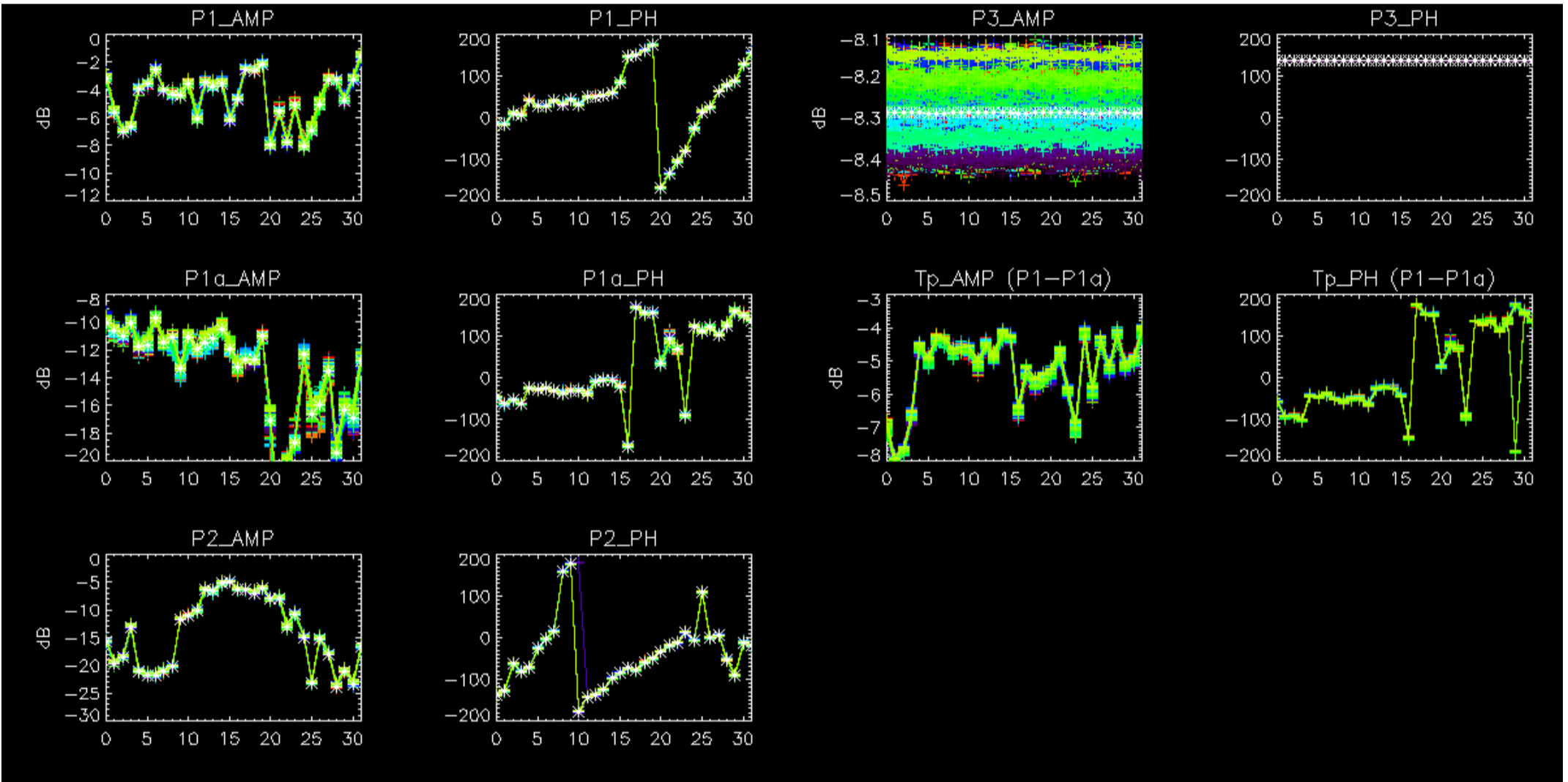


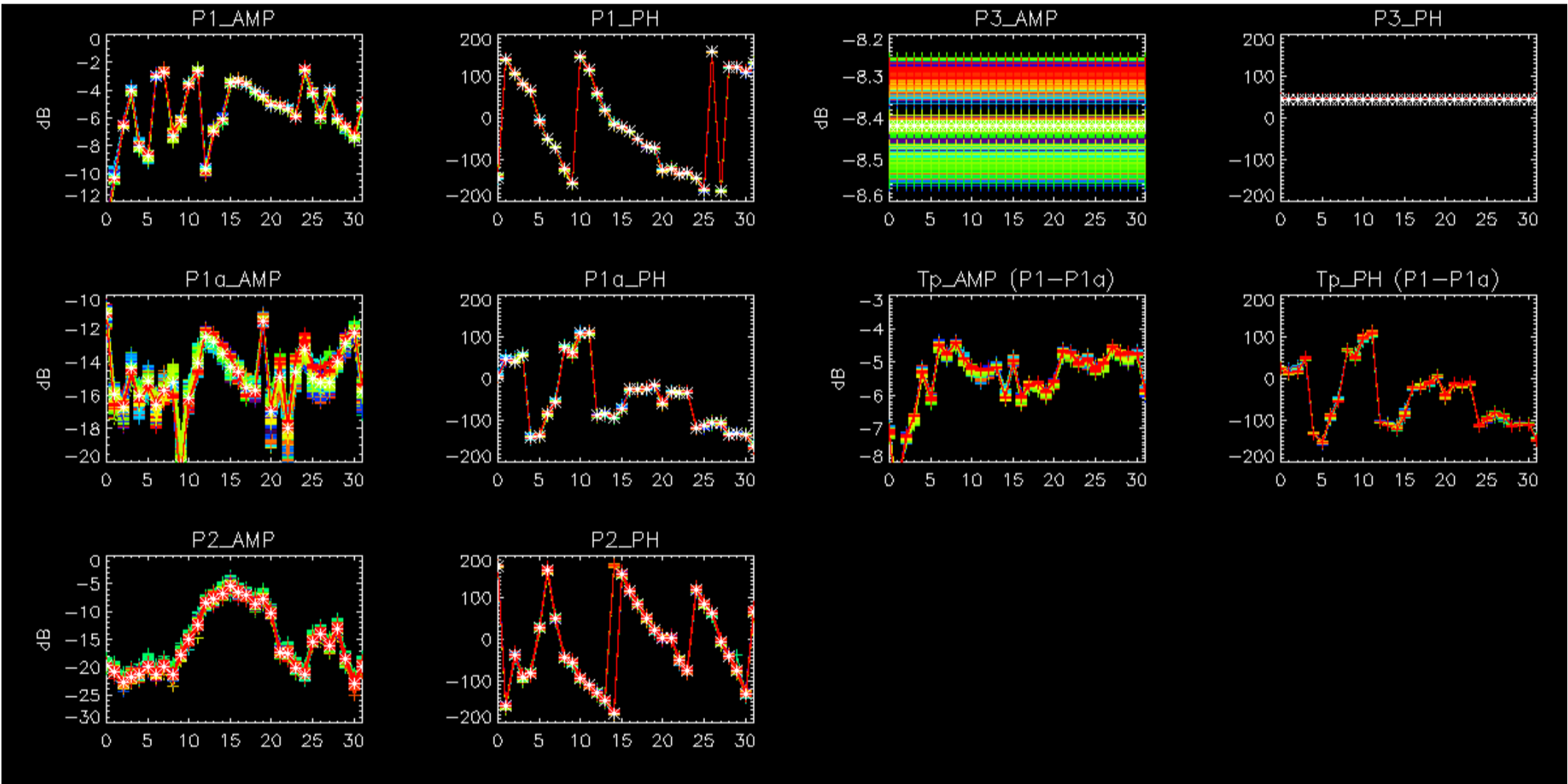
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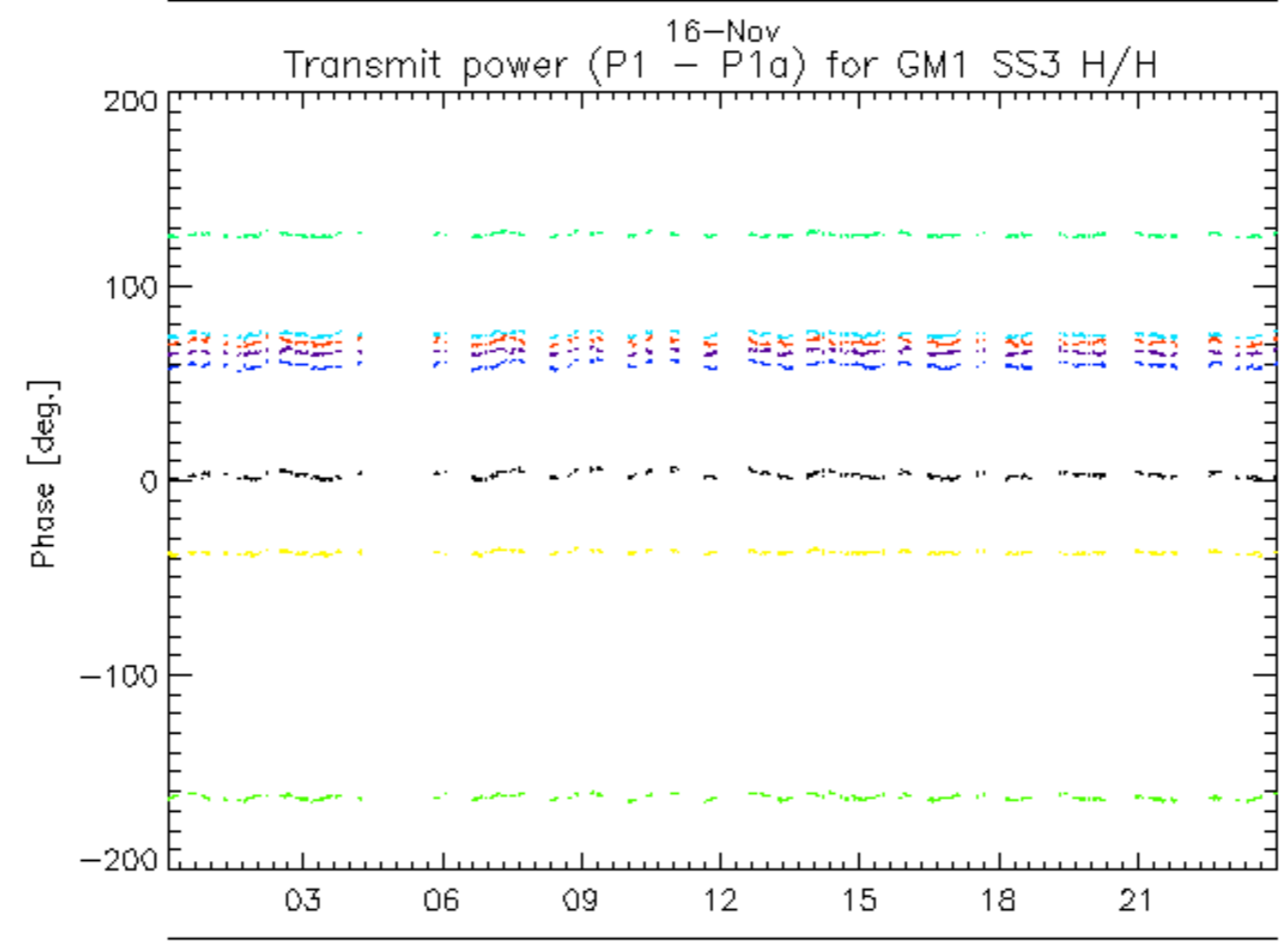
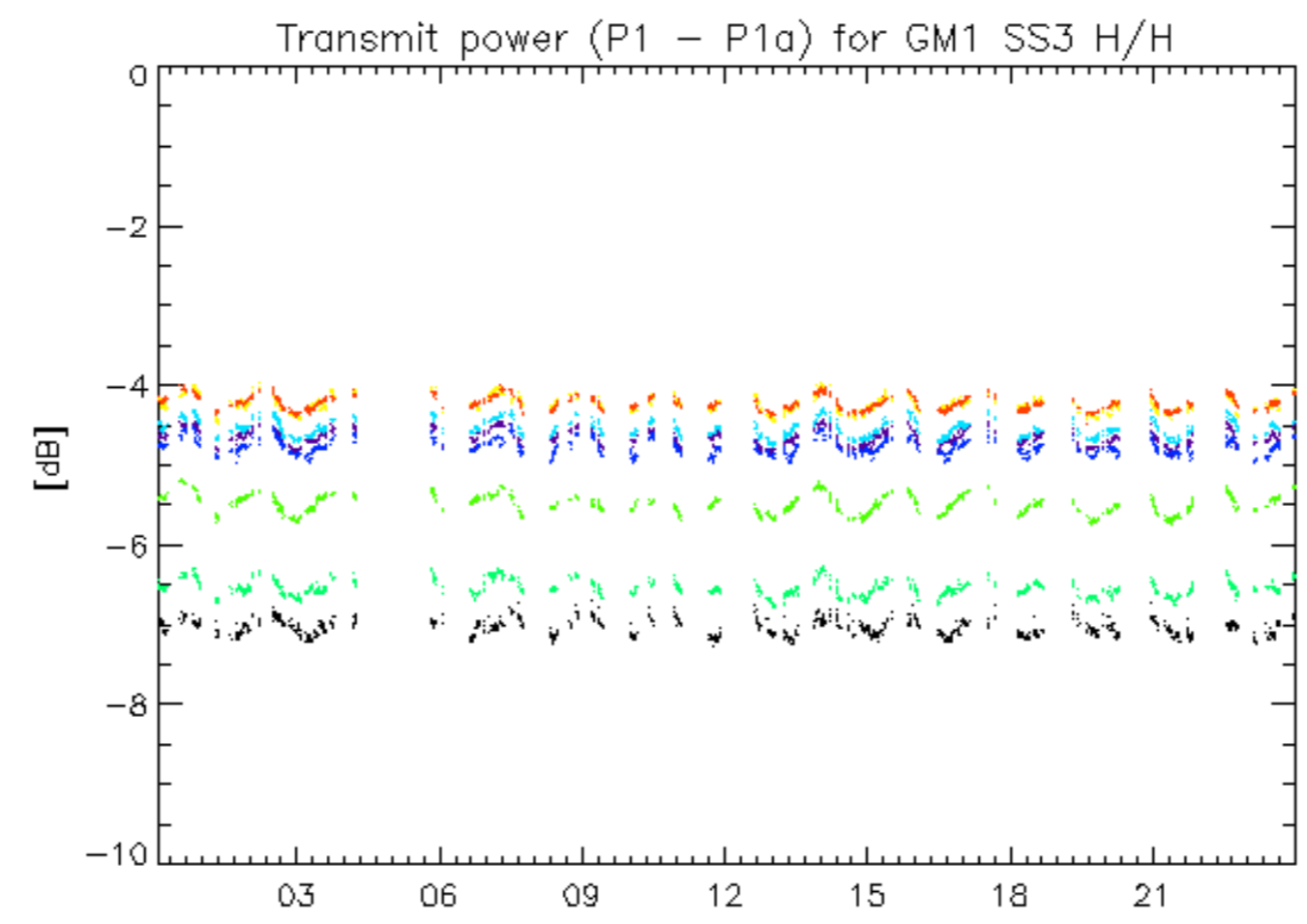


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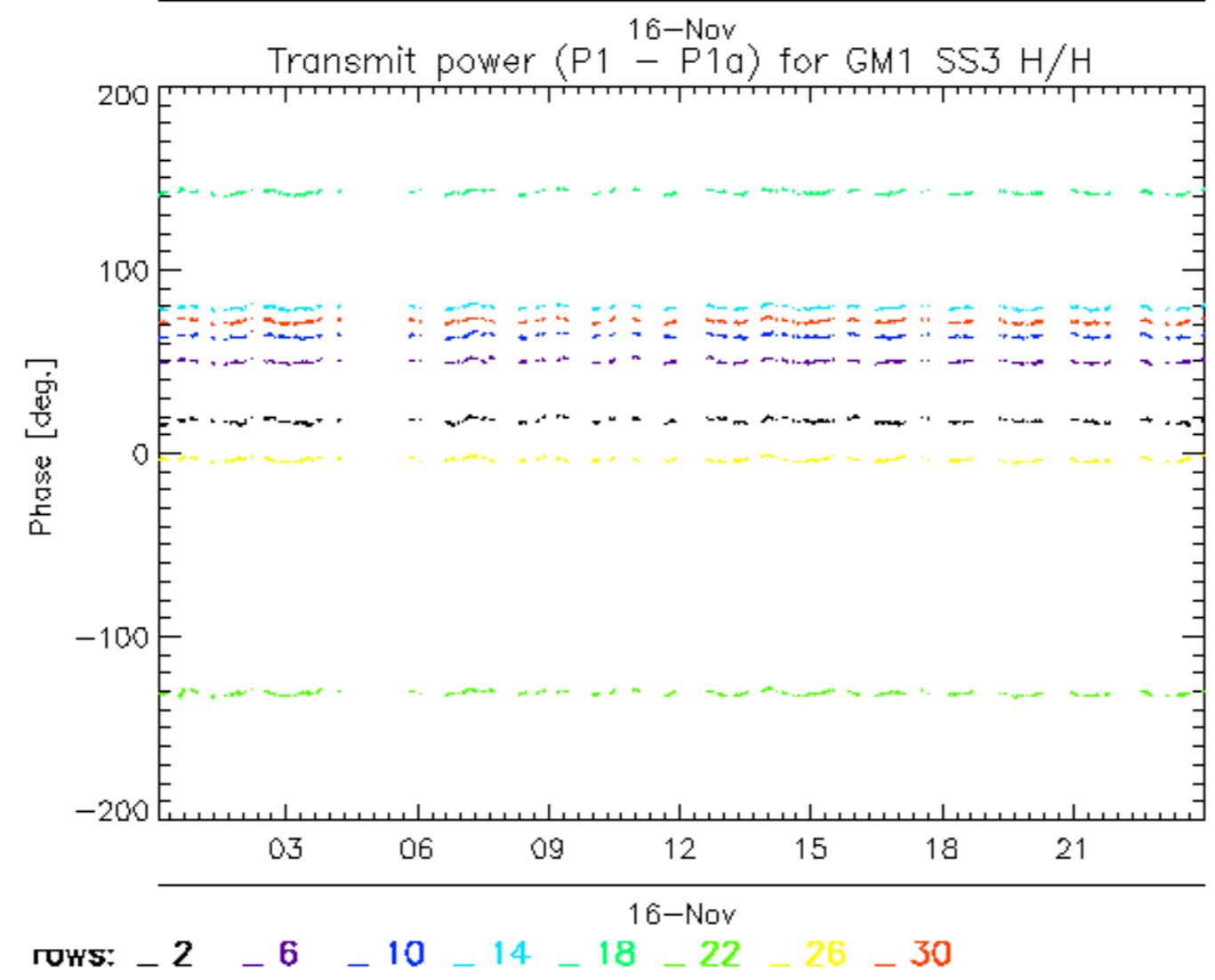
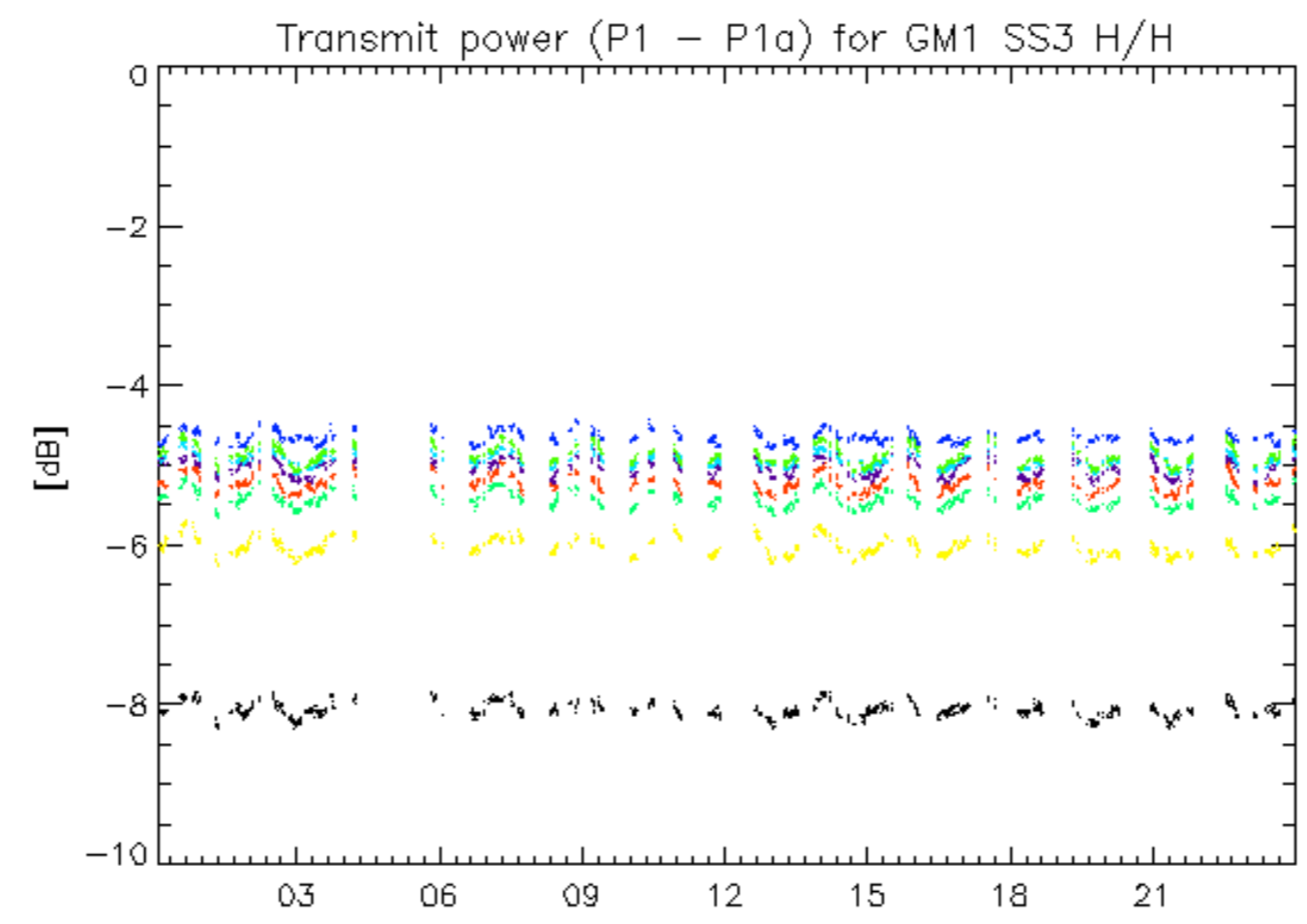
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

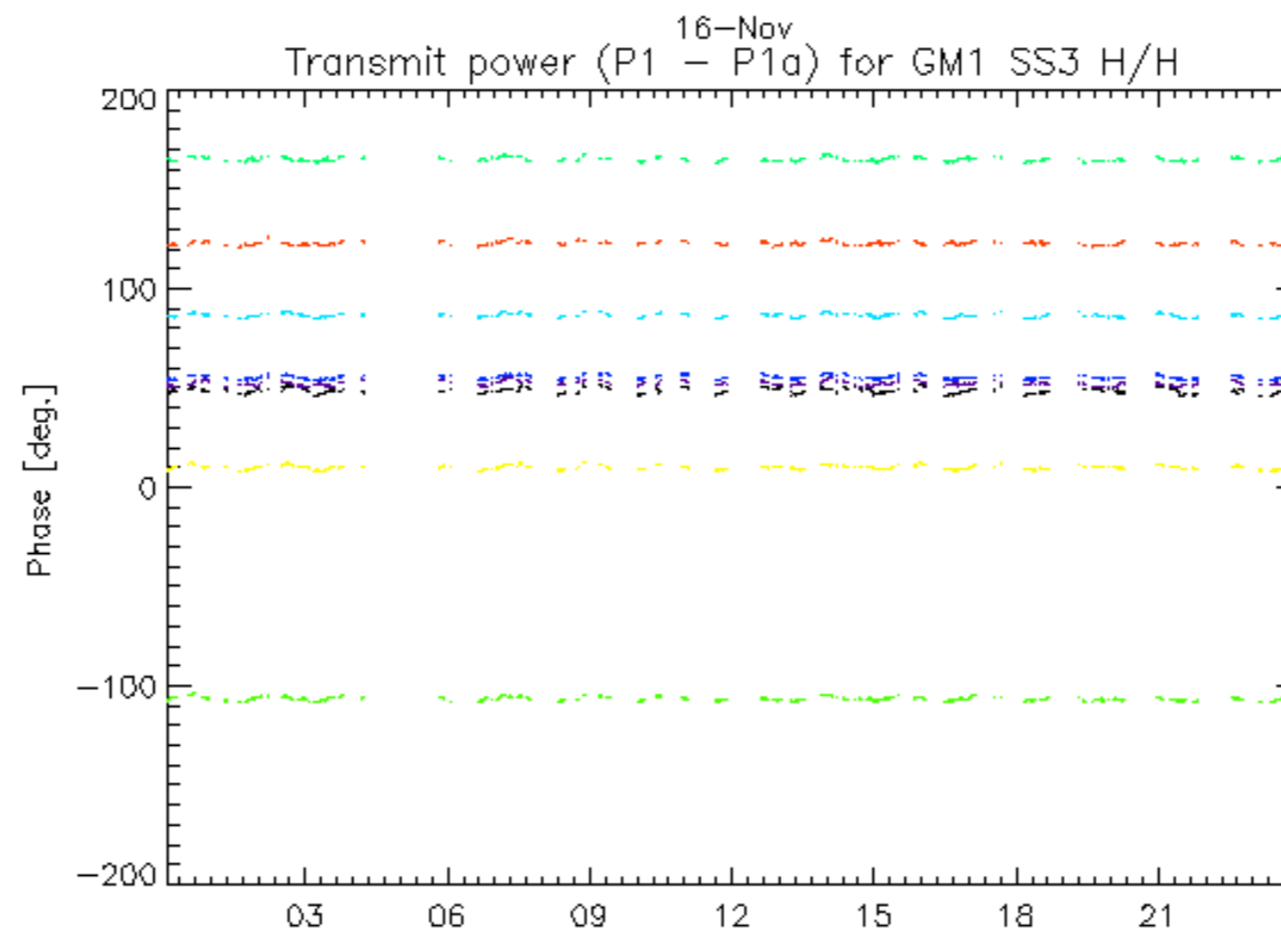
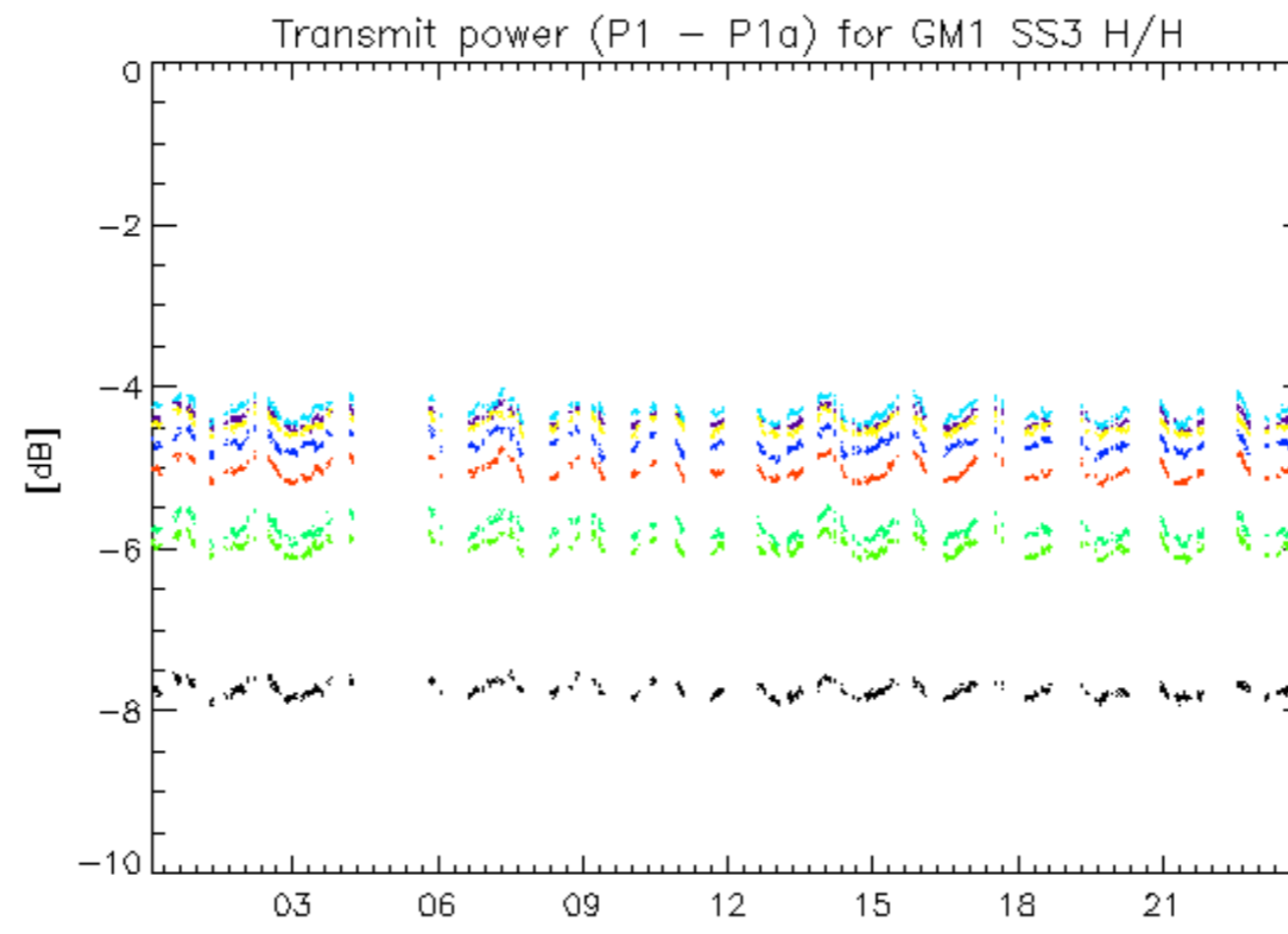




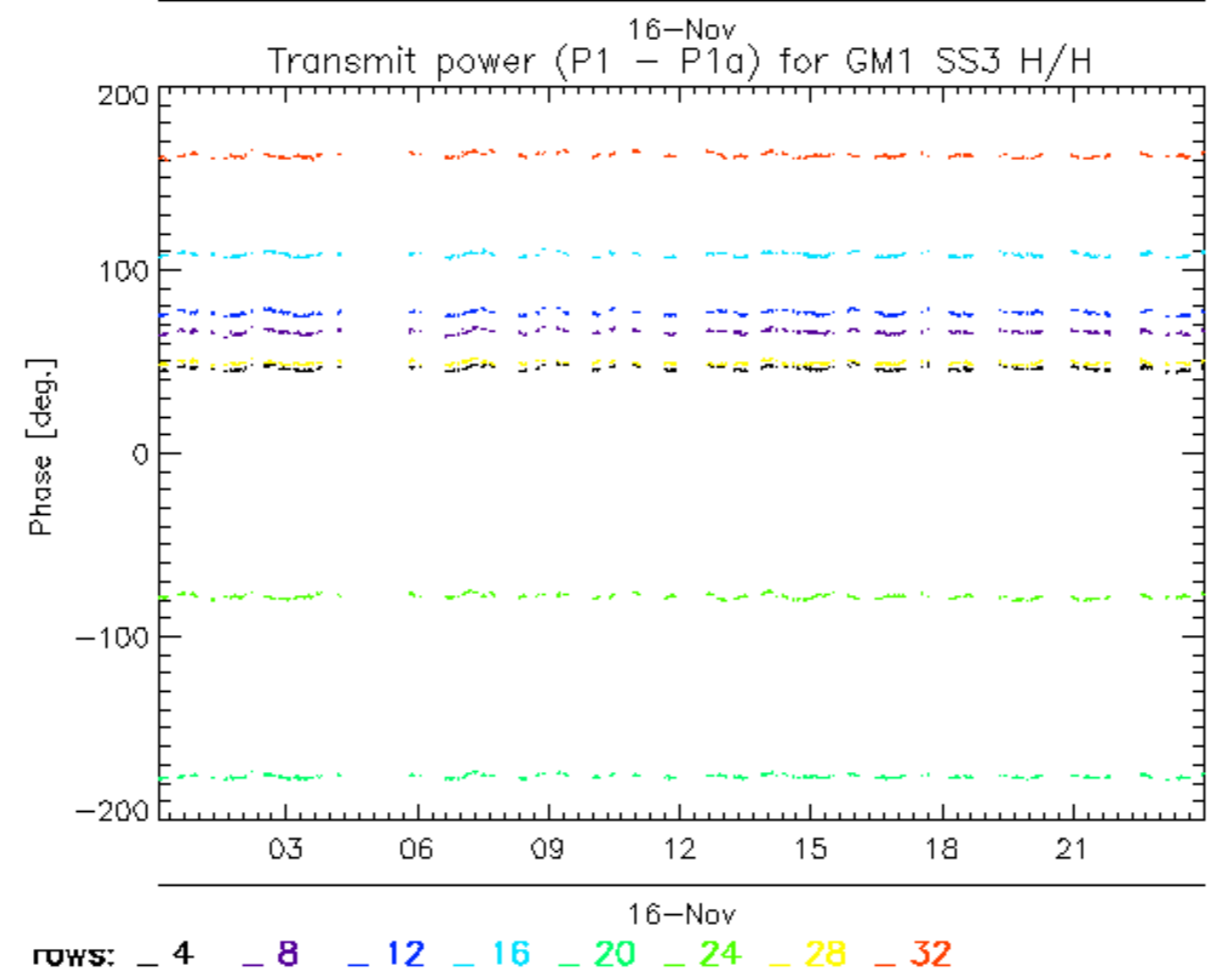
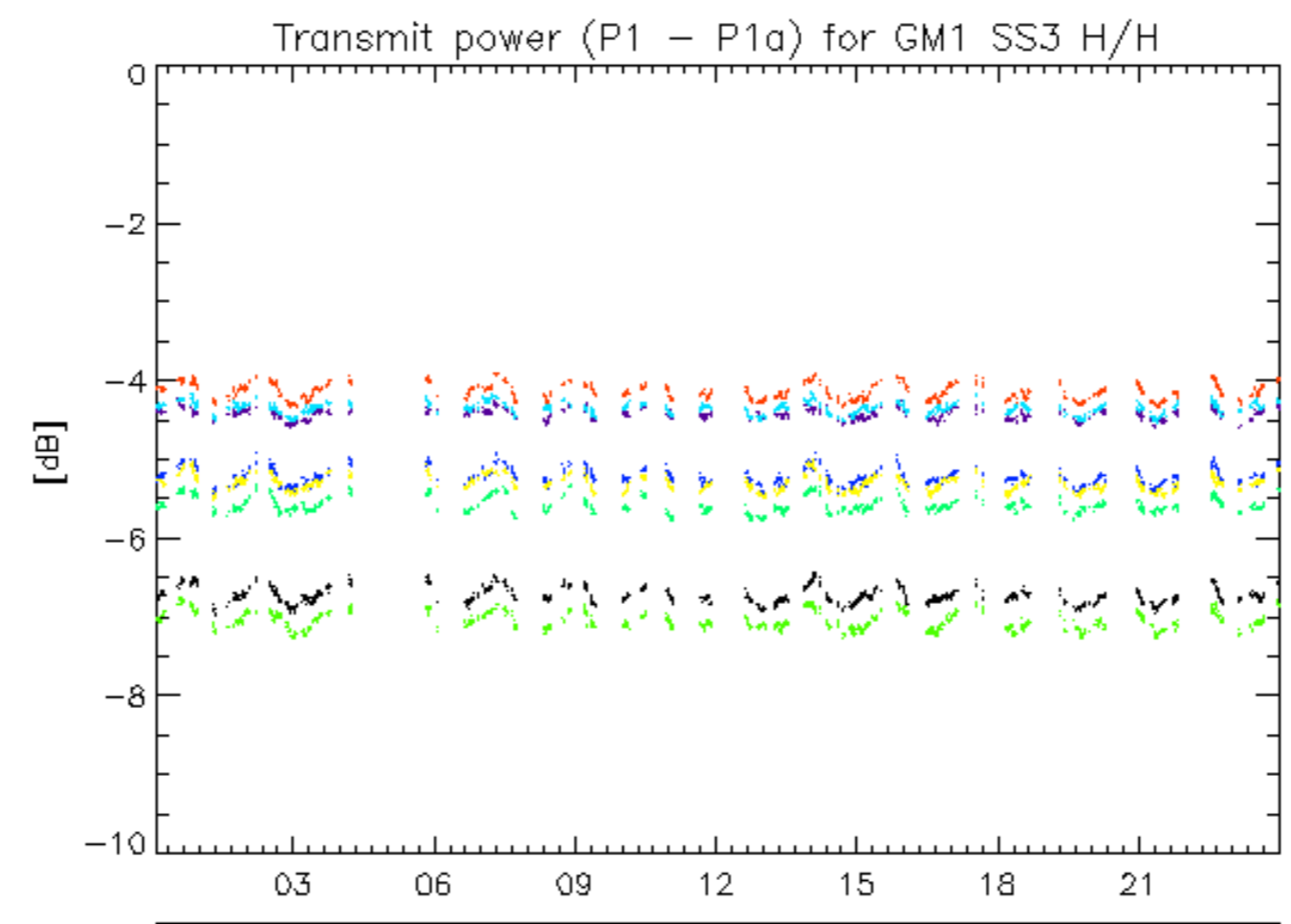


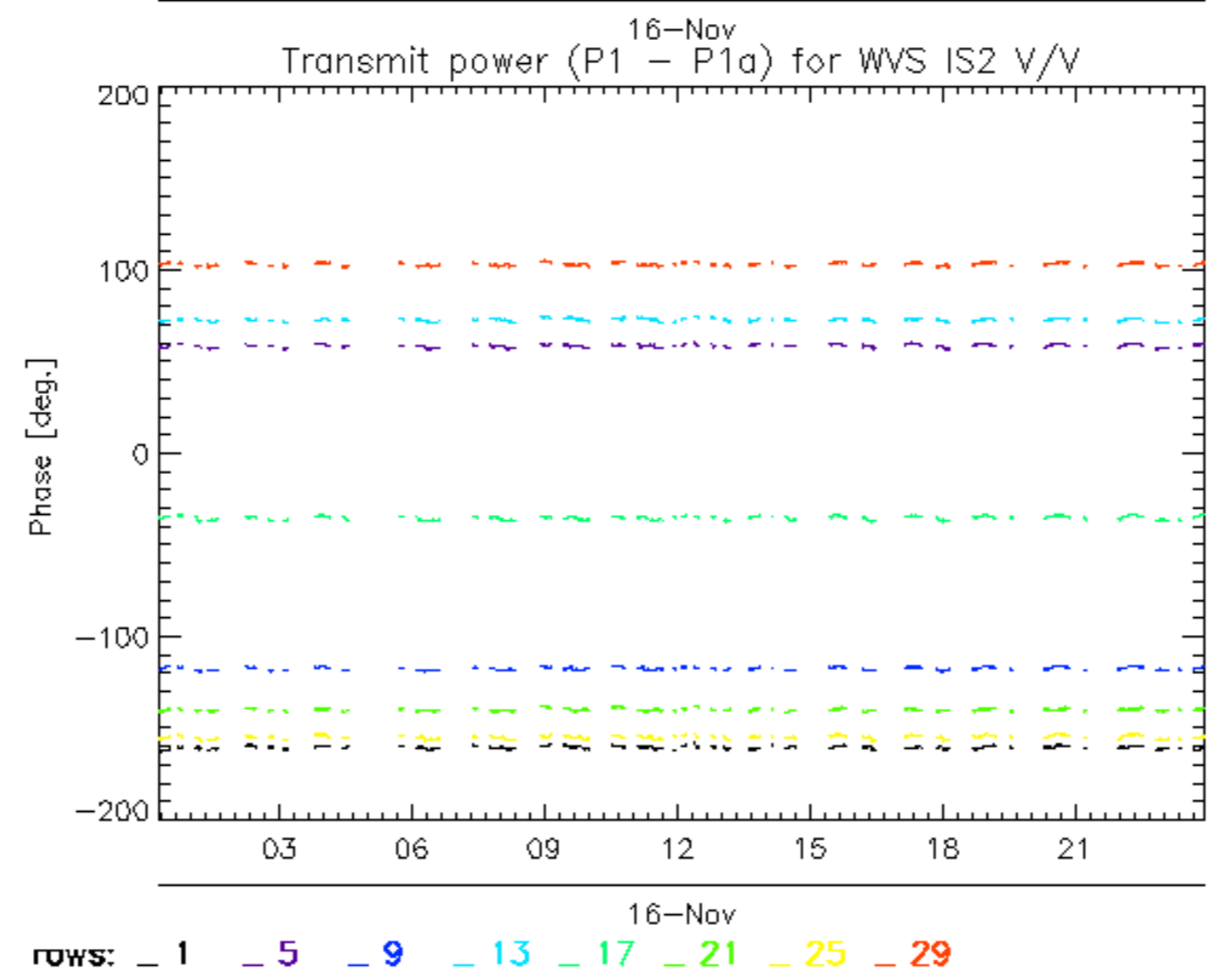
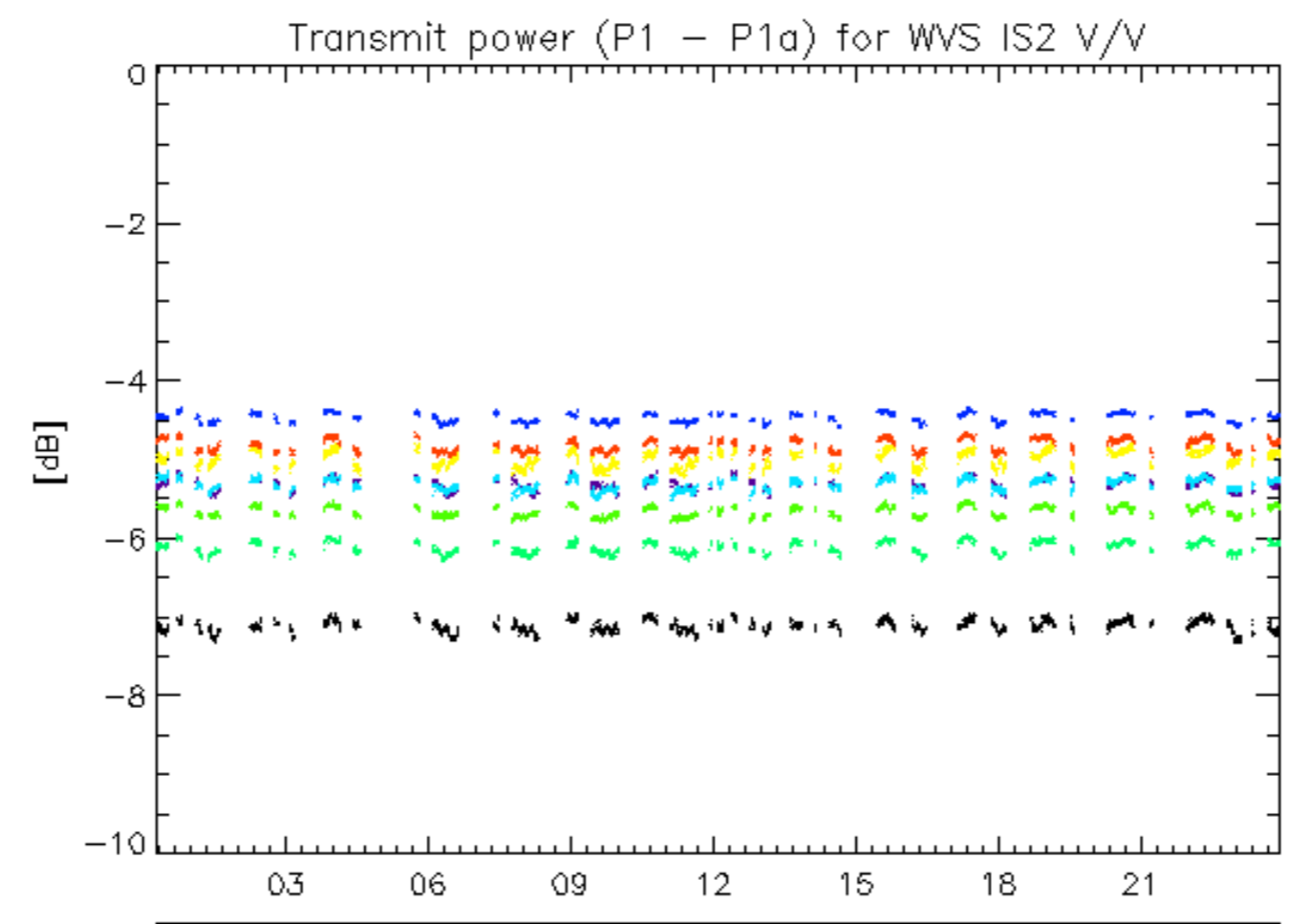
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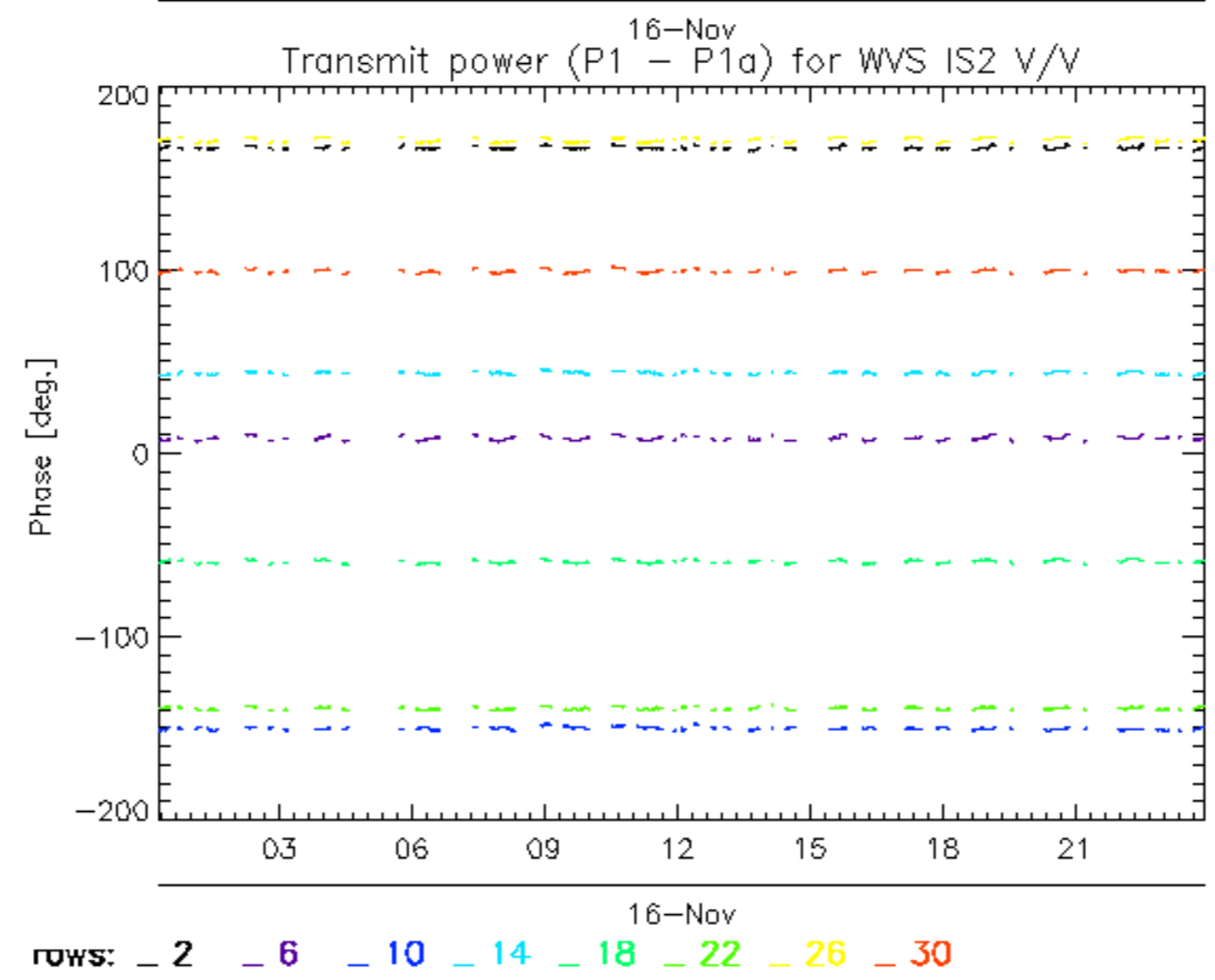
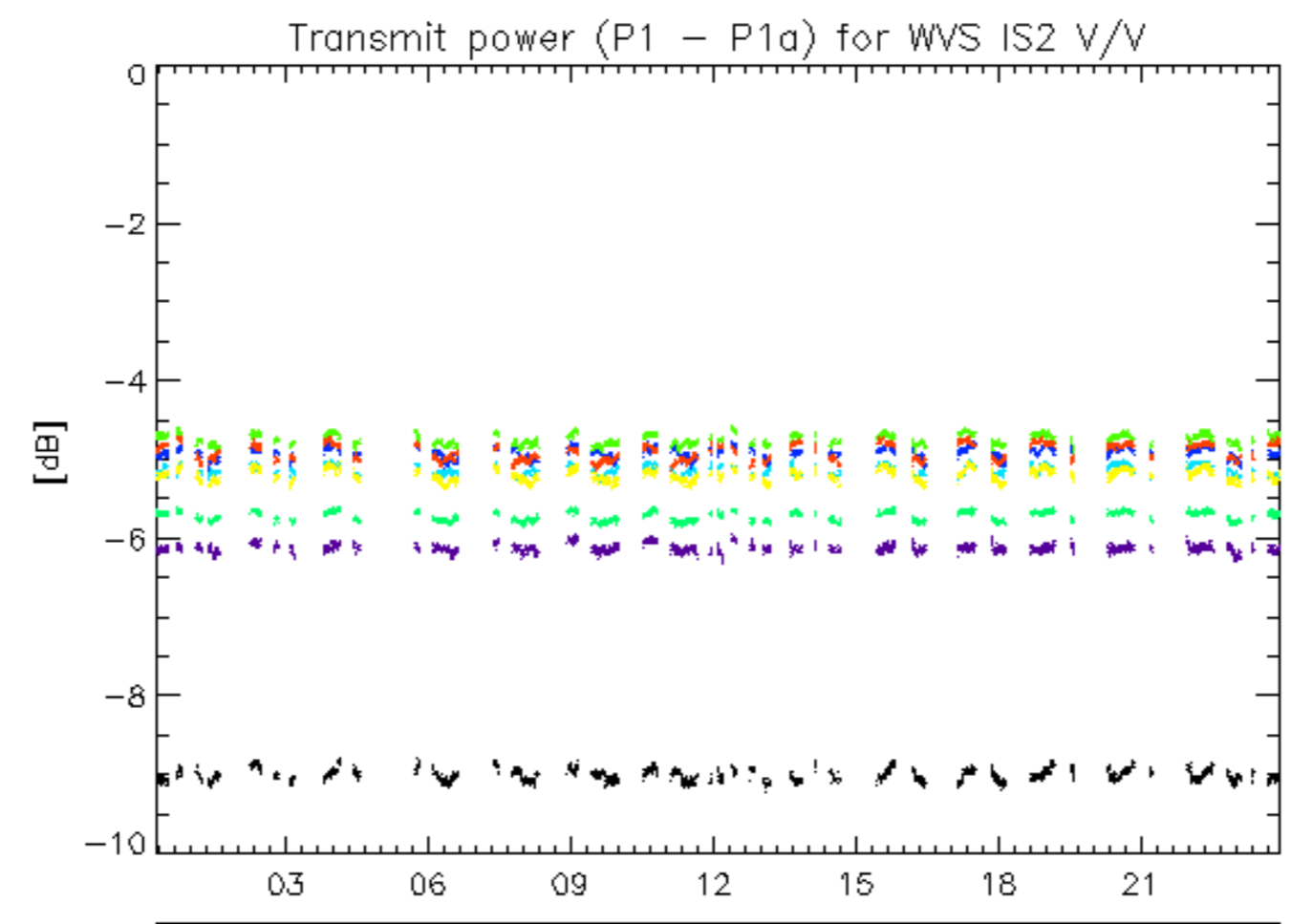


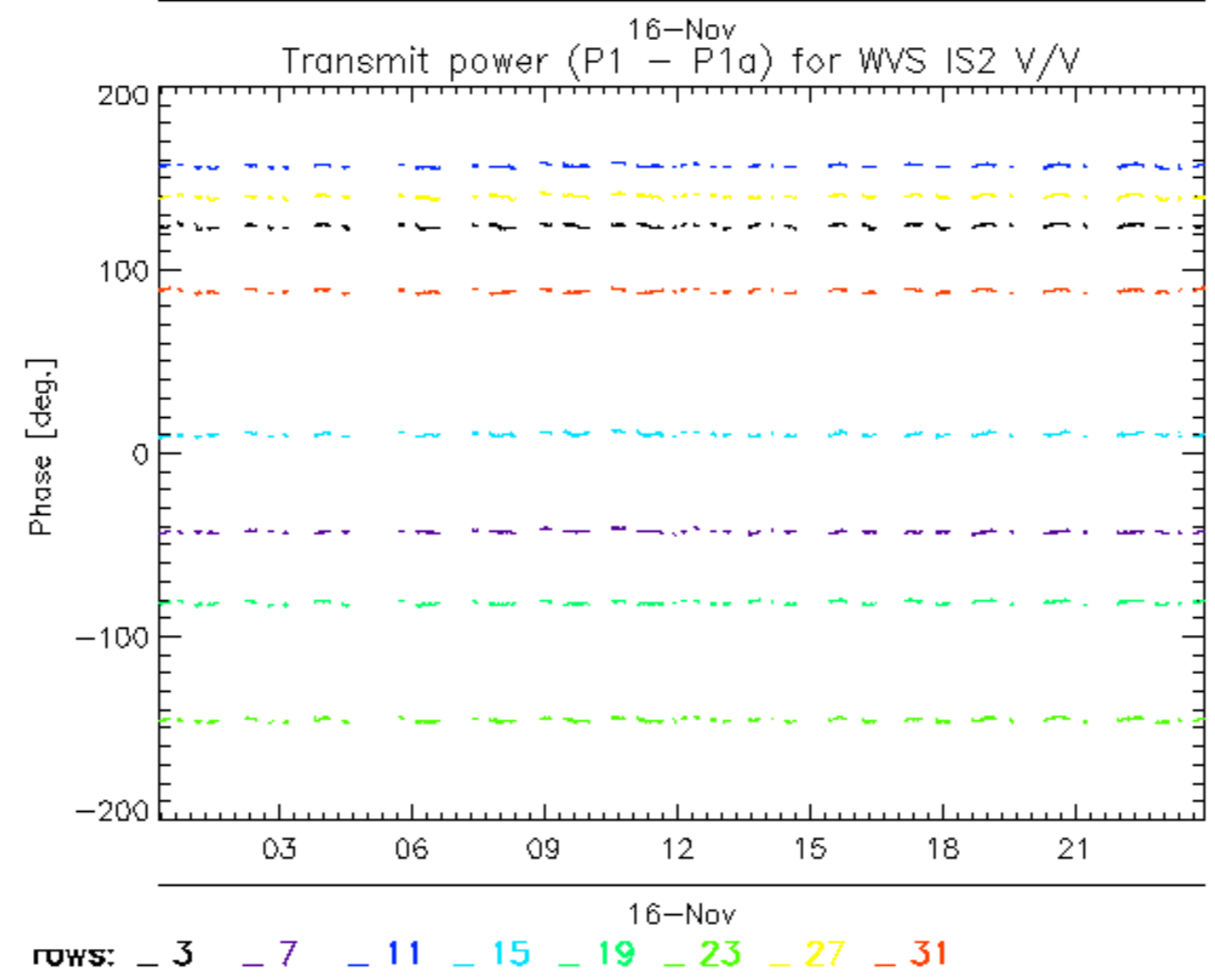
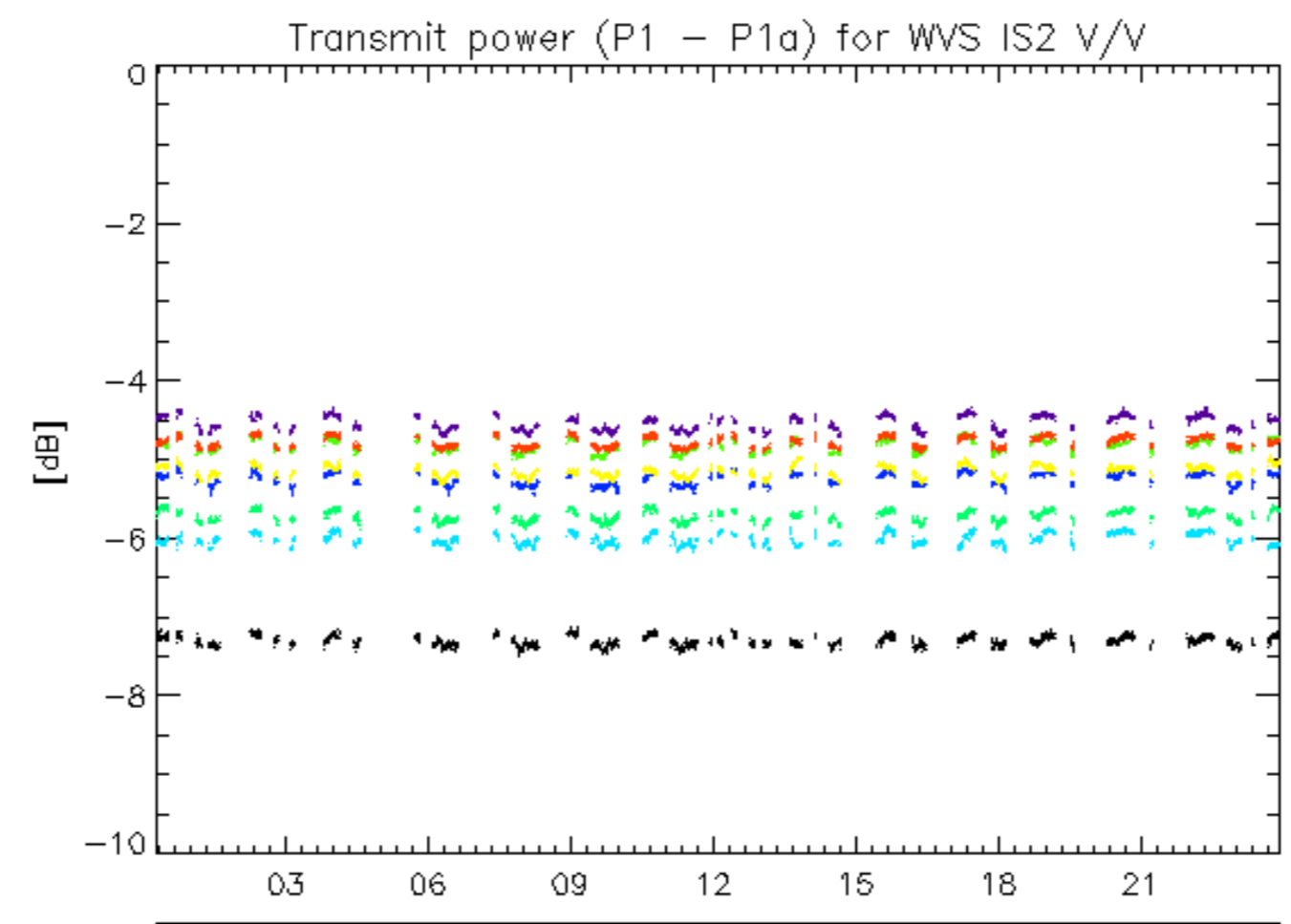


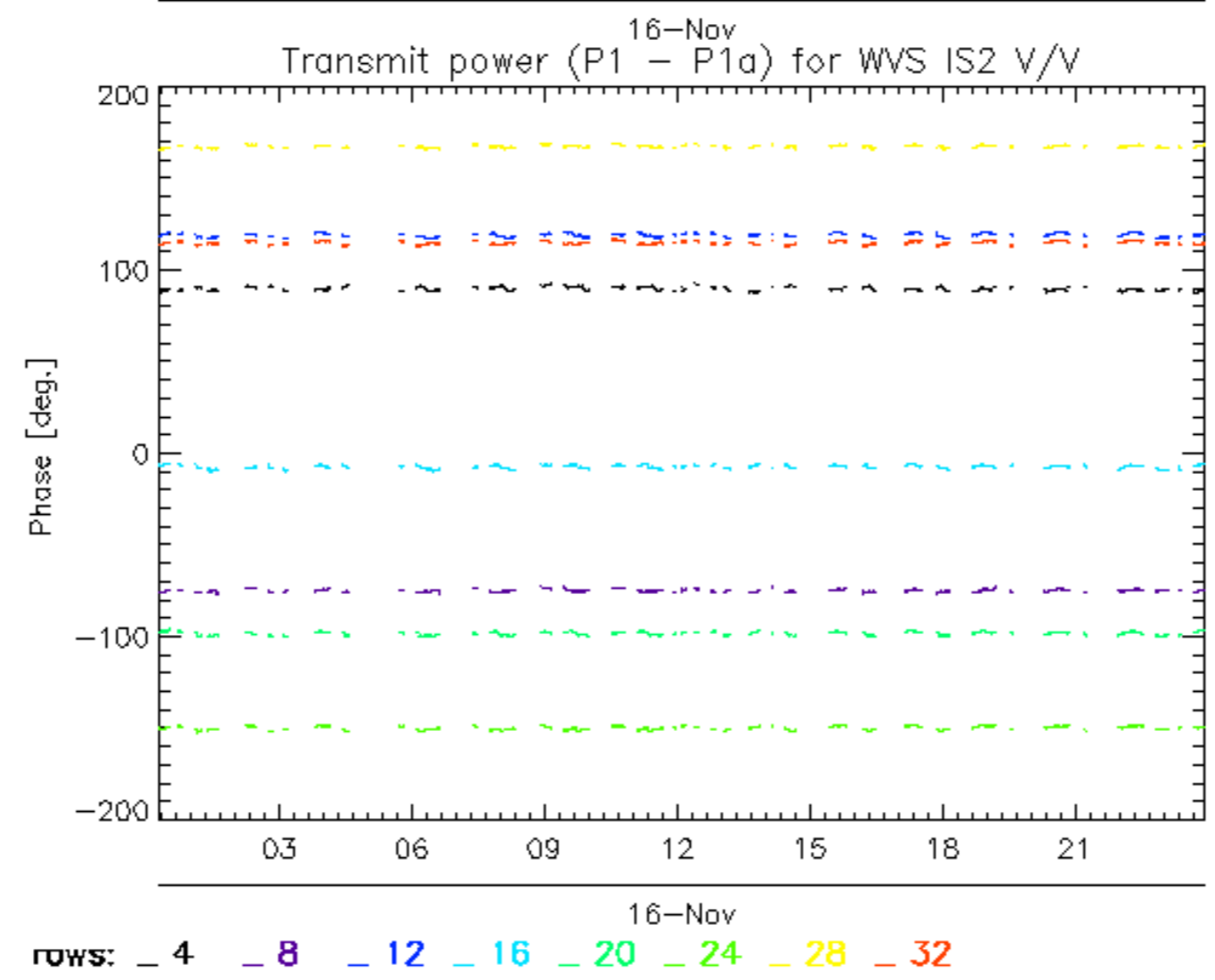
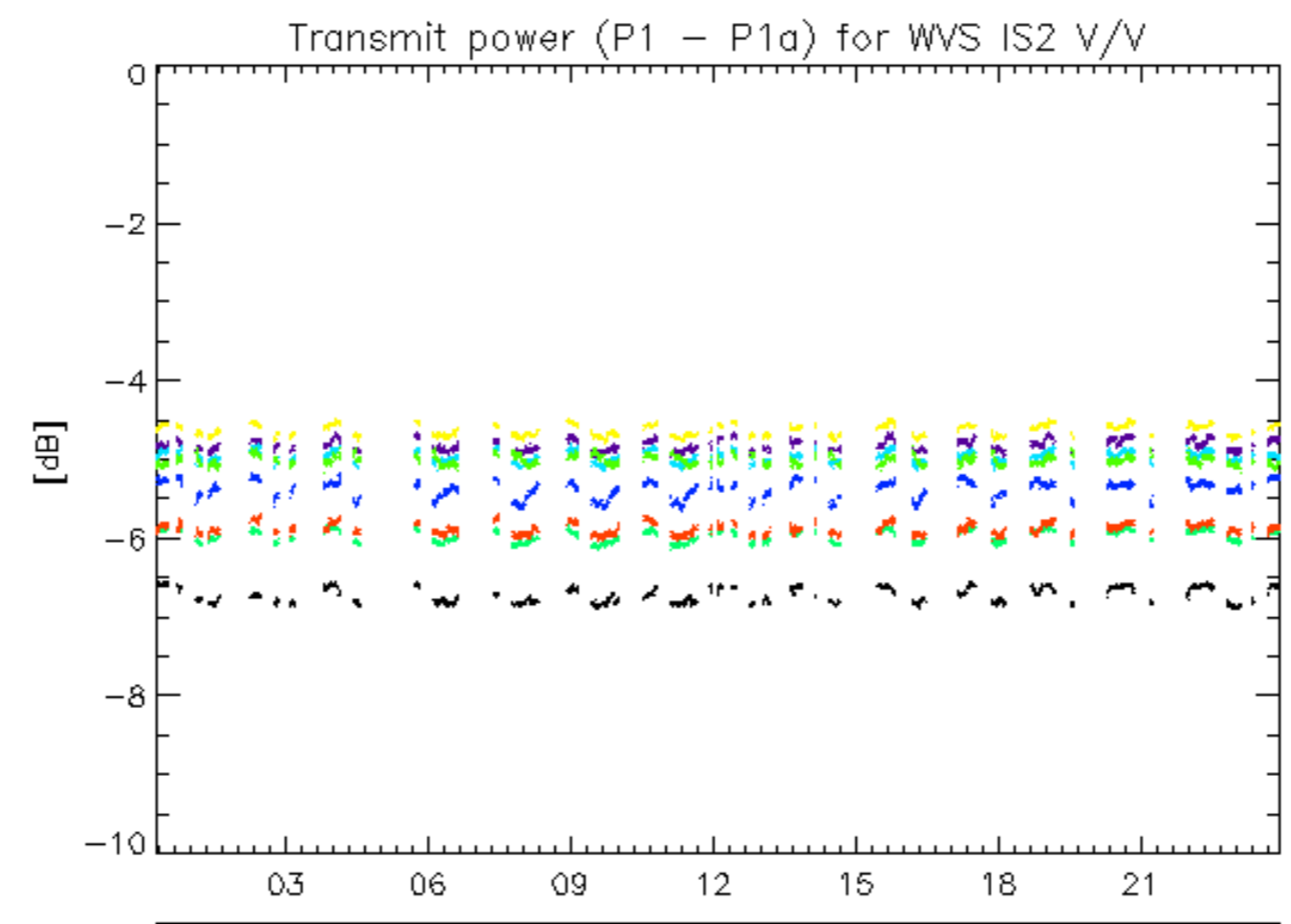
16-Nov
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

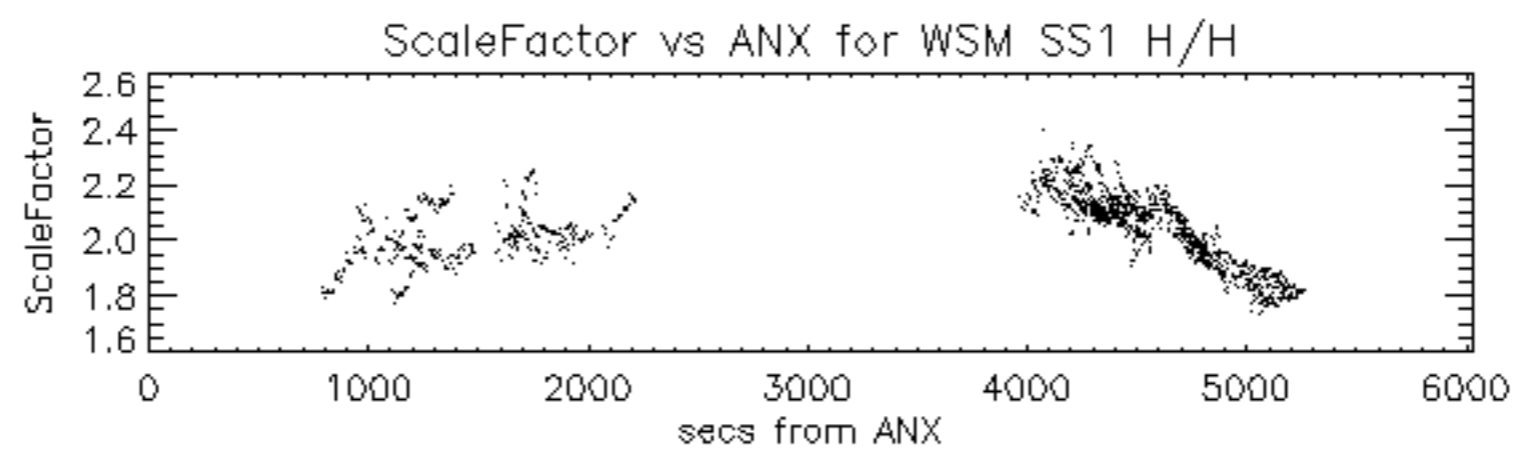


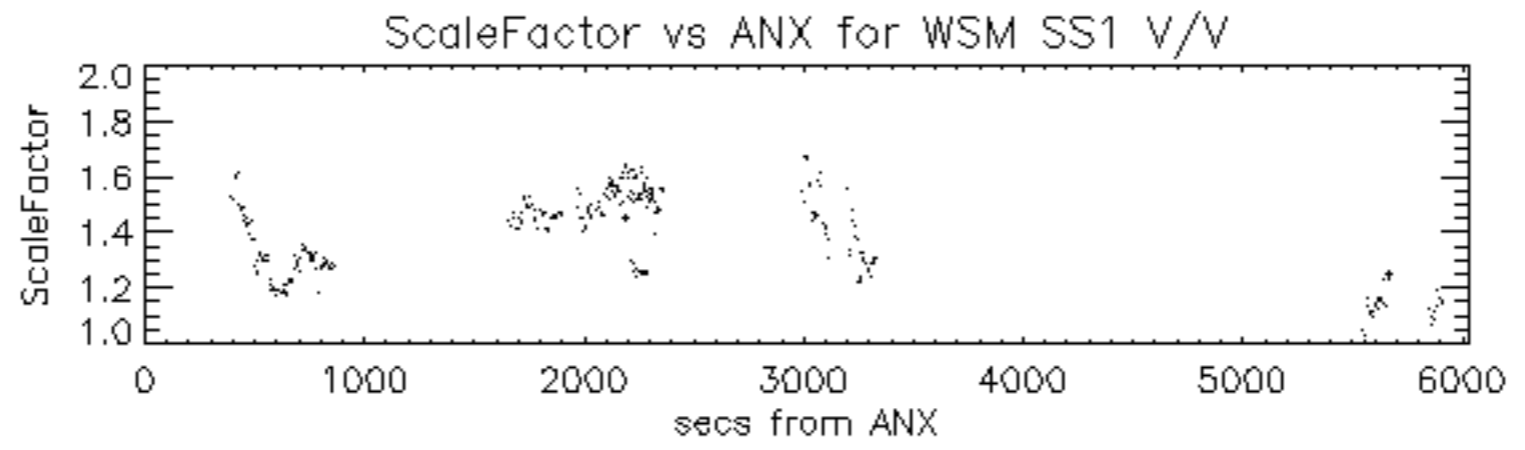


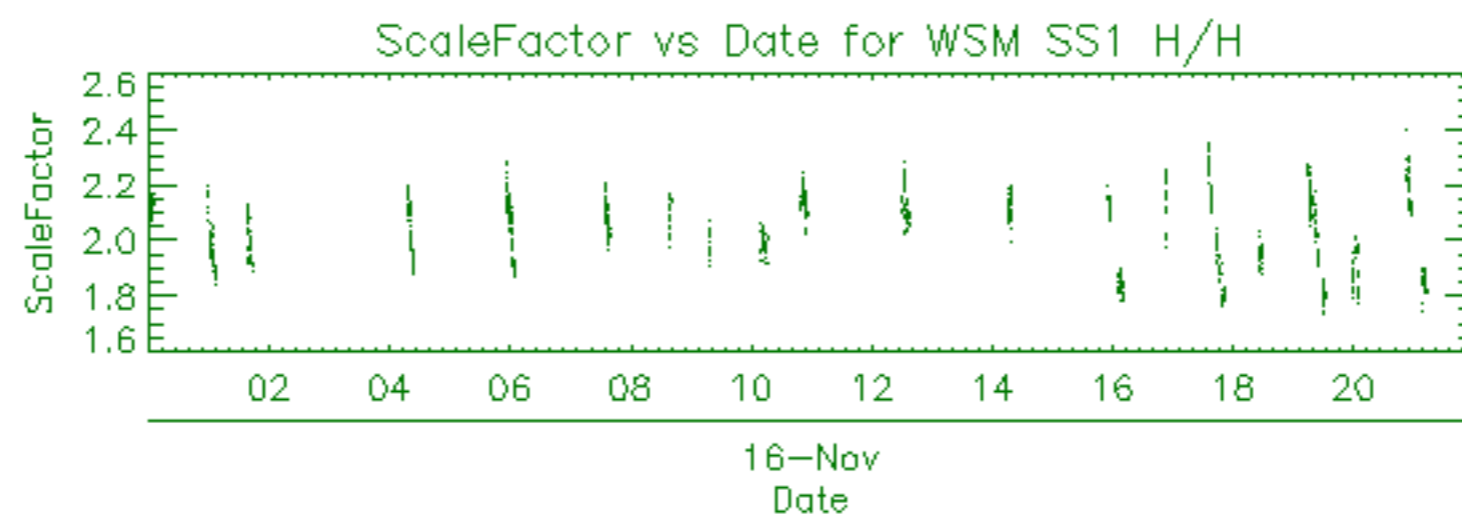


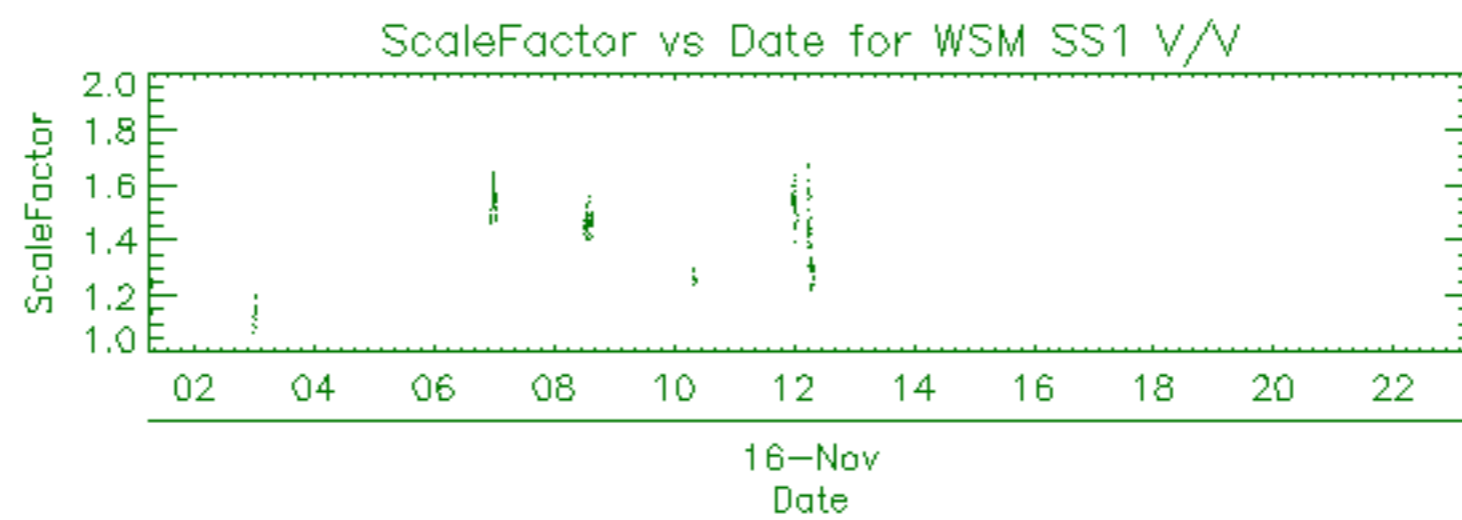












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20101116_071522_000000443096_00279_45552_6271.N1						IS4	V/H	96	45552	279	5.04
ASA_APM_1PNPDE20101116_135531_000000433096_00283_45556_6335.N1						IS6	H/H	96	45556	283	5.04
ASA_APM_1PNPDE20101116_151707_000000593096_00284_45557_6340.N1						IS1	H/H	96	45557	284	5.04
ASA_APM_1PNPDE20101116_165725_000000433096_00285_45558_6344.N1						IS1	H/H	96	45558	285	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20101116_000516_000006283096_00275_45548_6133.N1						SS1	H/H	96	45548	275	5.04
ASA_GM1_1PNPDE20101116_003234_000001143096_00275_45548_6134.N1						SS1	H/H	96	45548	275	5.04
ASA_GM1_1PNPDE20101116_003523_000003503096_00275_45548_6136.N1						SS1	H/H	96	45548	275	5.04
ASA_GM1_1PNPDE20101116_004858_000005863096_00275_45548_6139.N1						SS1	H/H	96	45548	275	5.04
ASA_GM1_1PNPDE20101116_011642_000003083096_00275_45548_6163.N1						SS1	H/H	96	45548	275	5.04
ASA_GM1_1PNPDE20101116_013612_000000903096_00276_45549_6162.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_014325_000010633096_00276_45549_6168.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_020359_000001083096_00276_45549_6166.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_021130_000001573096_00276_45549_6173.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_022911_000009613096_00276_45549_6185.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_025028_000001323096_00276_45549_6184.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_025247_000003923096_00276_45549_6183.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_030056_000002593096_00276_45549_6182.N1						SS1	H/H	96	45549	276	5.04
ASA_GM1_1PNPDE20101116_031101_000006773096_00277_45550_6181.N1						SS1	H/H	96	45550	277	5.04
ASA_GM1_1PNPDE20101116_032357_000008703096_00277_45550_6187.N1						SS1	H/H	96	45550	277	5.04
ASA_GM1_1PNPDE20101116_034307_000002593096_00277_45550_6179.N1						SS1	H/H	96	45550	277	5.04
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ASA_GM1_1PNPDE20101116_054942_000003683096_00278_45551_6269.N1						SS1	H/H	96	45551	278	5.04
ASA_GM1_1PNPDE20101116_060425_000000663096_00278_45551_6270.N1						SS1	H/H	96	45551	278	5.04
ASA_GM1_1PNPDE20101116_063814_000007673096_00279_45552_6273.N1						SS1	H/H	96	45552	279	5.04
ASA_GM1_1PNPDE20101116_065438_000001323096_00279_45552_6272.N1						SS1	H/H	96	45552	279	5.04
ASA_GM1_1PNPDE20101116_070226_000007793096_00279_45552_6274.N1						SS1	H/H	96	45552	279	5.04
ASA_GM1_1PNPDE20101116_071626_000003143096_00279_45552_6276.N1						SS1	H/H	96	45552	279	5.04
ASA_GM1_1PNPDK20101116_072902_000002593096_00279_45552_3076.N1						SS1	H/H	96	45552	279	5.04
ASA_GM1_1PNPDK20101116_073910_000004043096_00279_45552_3078.N1						SS1	H/H	96	45552	279	5.04
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ASA_GM1_1PNPDK20101116_085130_000002353096_00280_45553_3105.N1						SS1	H/H	96	45553	280	5.04
ASA_GM1_1PNPDK20101116_091124_000003263096_00280_45553_3106.N1						SS1	H/H	96	45553	280	5.04
ASA_GM1_1PNPDK20101116_091924_000004043096_00280_45553_3108.N1						SS1	H/H	96	45553	280	5.04
ASA_GM1_1PNPDK20101116_100015_000005433096_00281_45554_3115.N1						SS1	H/H	96	45554	281	5.04
ASA_GM1_1PNPDK20101116_102441_000004343096_00281_45554_3130.N1						SS1	H/H	96	45554	281	5.04
ASA_GM1_1PNPDK20101116_105550_000006283096_00281_45554_3132.N1						SS1	H/H	96	45554	281	5.04
ASA_GM1_1PNPDK20101116_113952_000006283096_00282_45555_3133.N1						SS1	H/H	96	45555	282	5.04
ASA_GM1_1PNPDK20101116_114925_000003683096_00282_45555_3152.N1						SS1	H/H	96	45555	282	5.04
ASA_GM1_1PNPDK20101116_123807_000005073096_00282_45555_3155.N1						SS1	H/H	96	45555	282	5.04
ASA_GM1_1PNPDK20101116_125238_000000843096_00282_45555_3154.N1						SS1	H/H	96	45555	282	5.04
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ASA_GM1_1PNPDK20101116_131325_000010393096_00283_45556_3160.N1						SS1	H/H	96	45556	283	5.04
ASA_GM1_1PNPDK20101116_131325_000010393096_00283_45556_3159.N1						SS1	H/H	96	45556	283	5.04
ASA_GM1_1PNPDK20101116_132935_000002053096_00283_45556_3179.N1						SS1	H/H	96	45556	283	5.04
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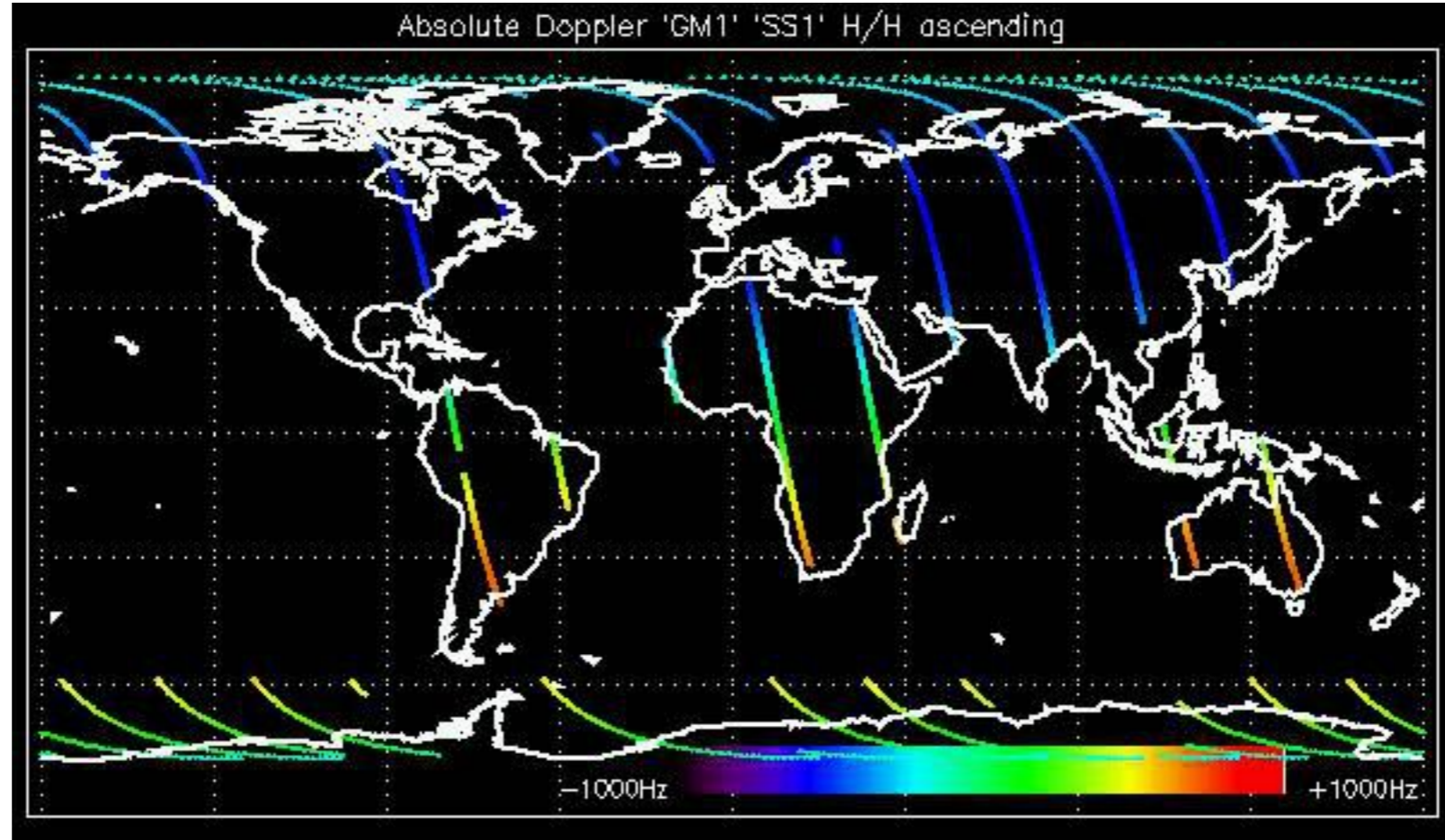
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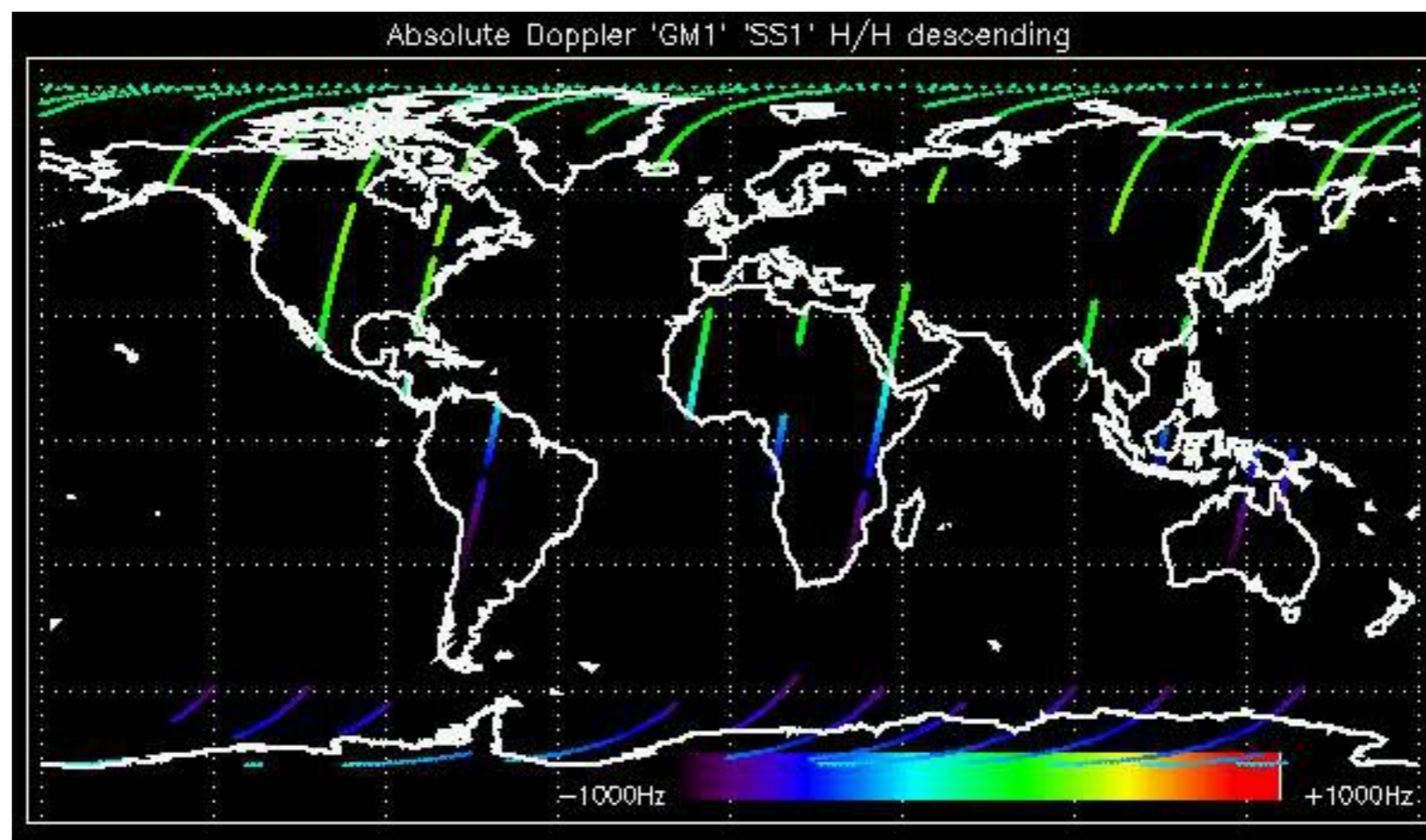
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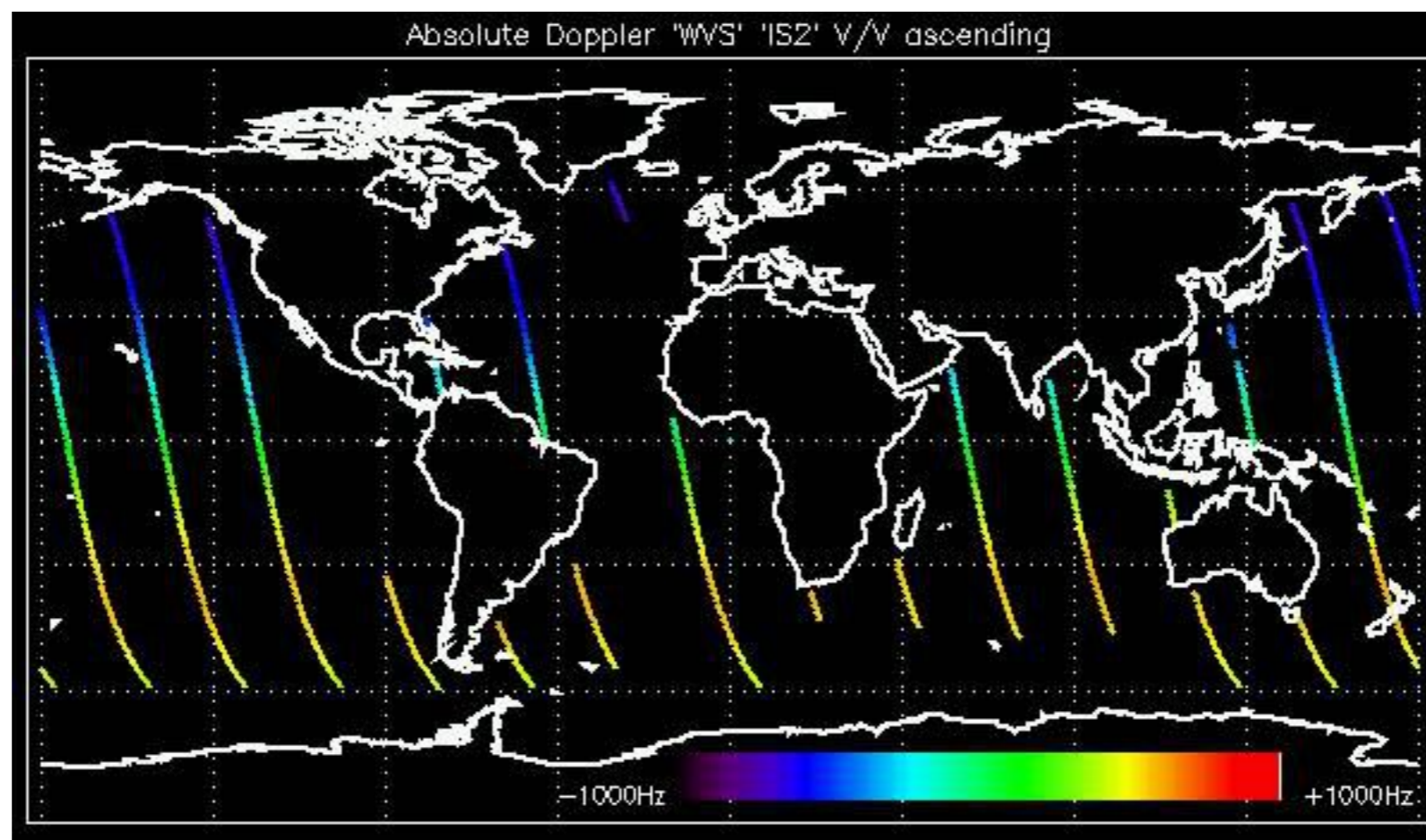
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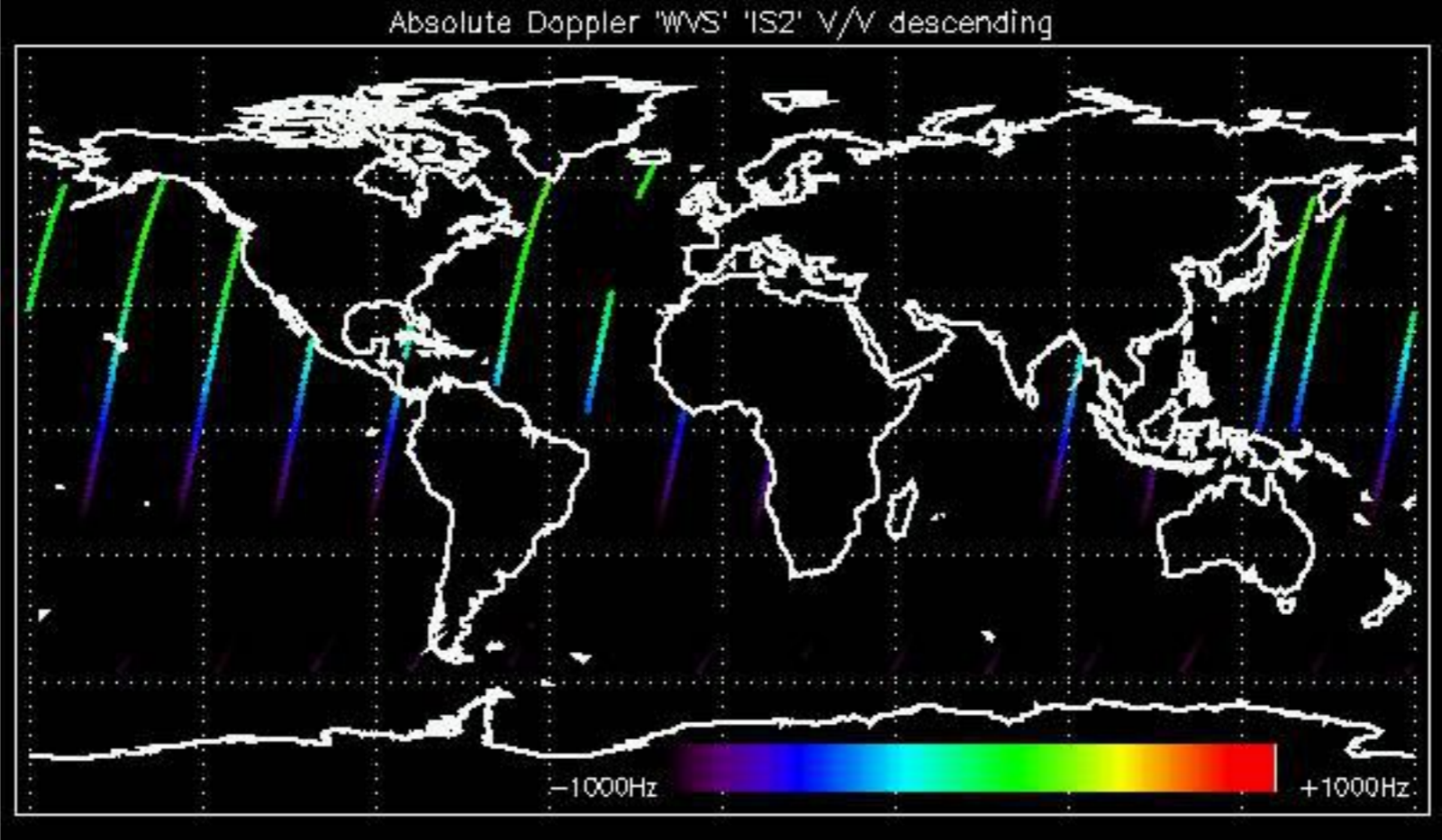
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ASA_WSM_1PNPDE20101116_041711_000004283096_00277_45550_6198.N1						SS1	H/H	96	45550	277	5.04
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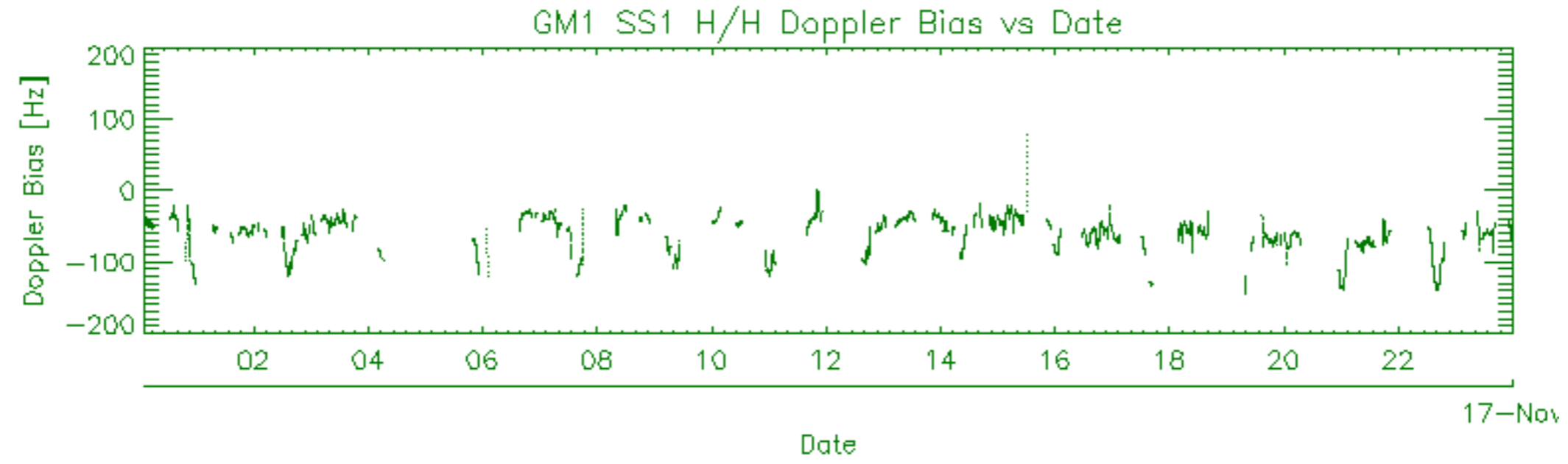
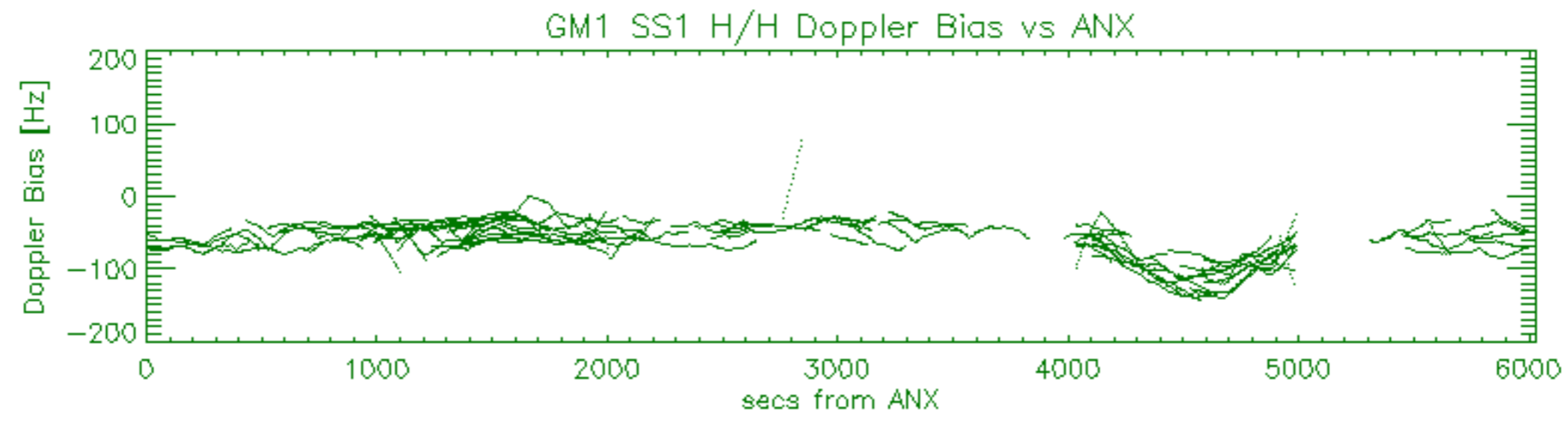
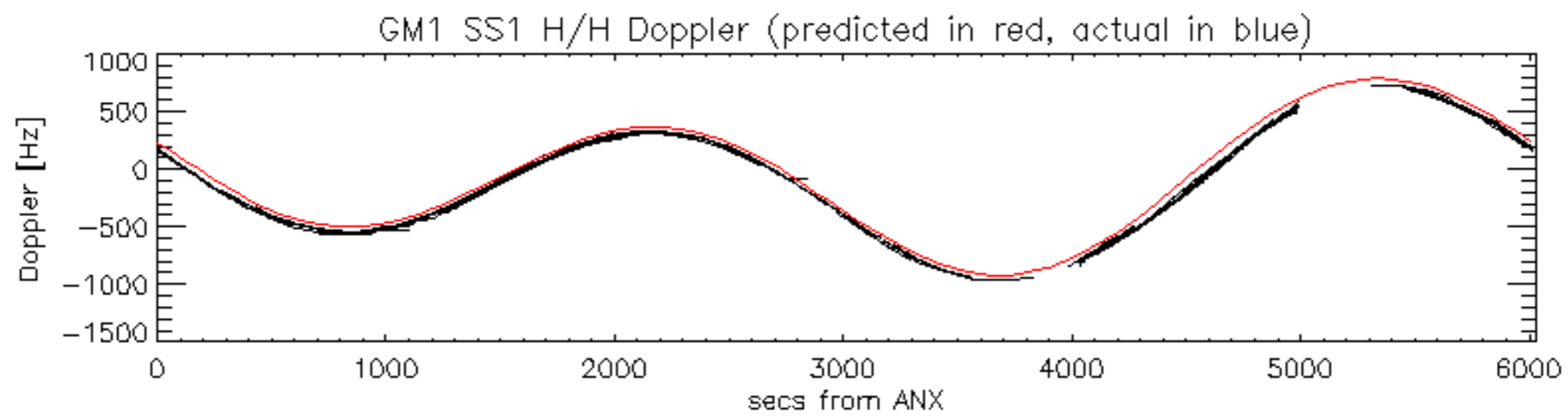
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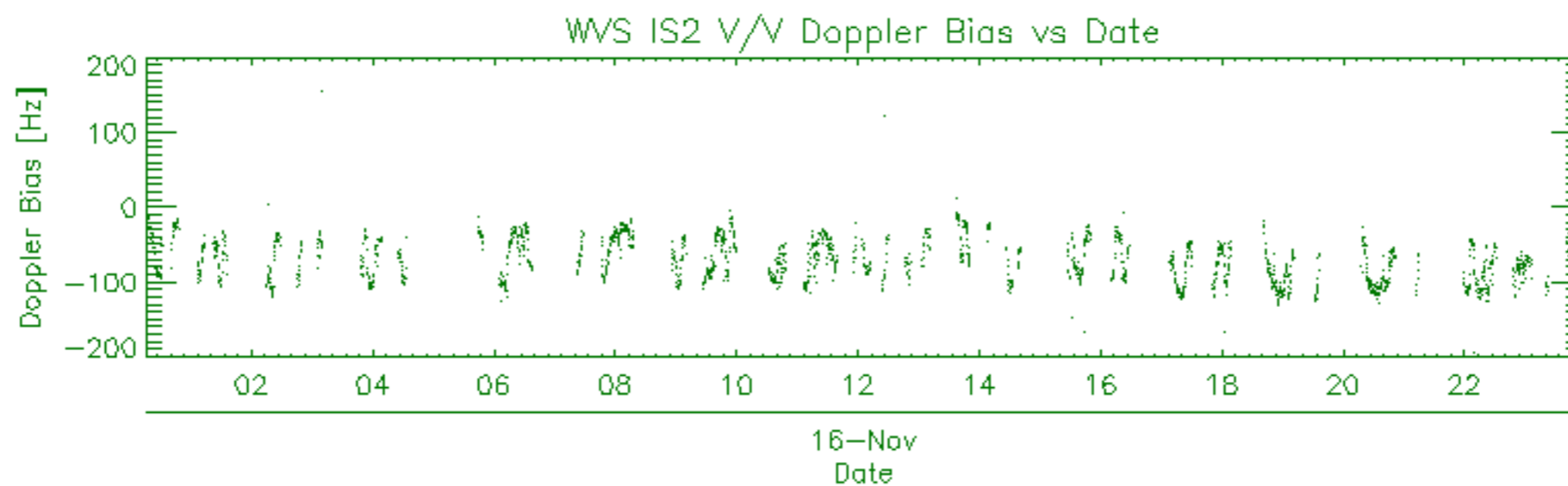
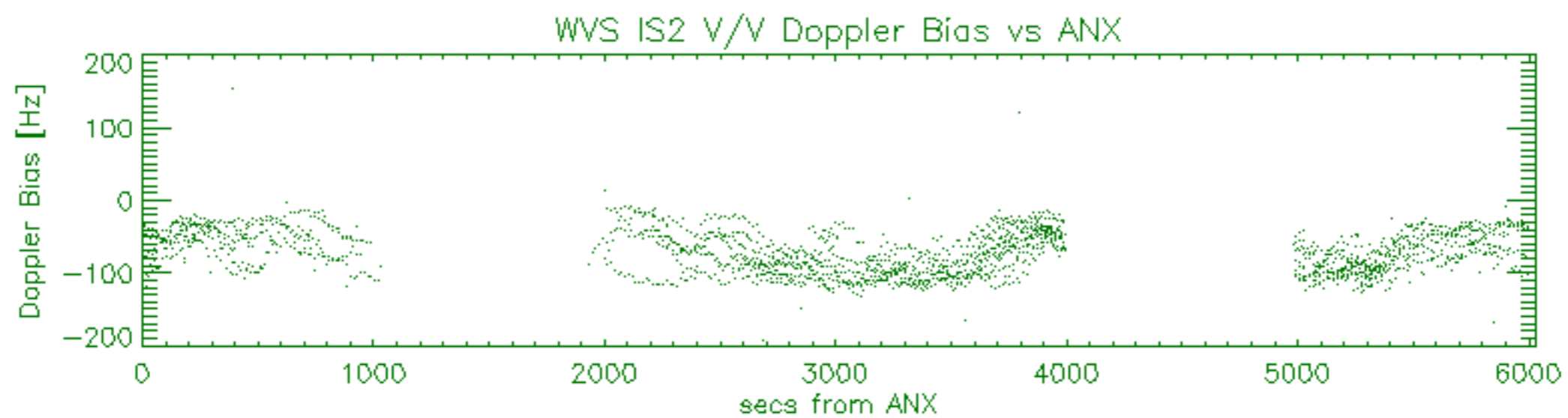
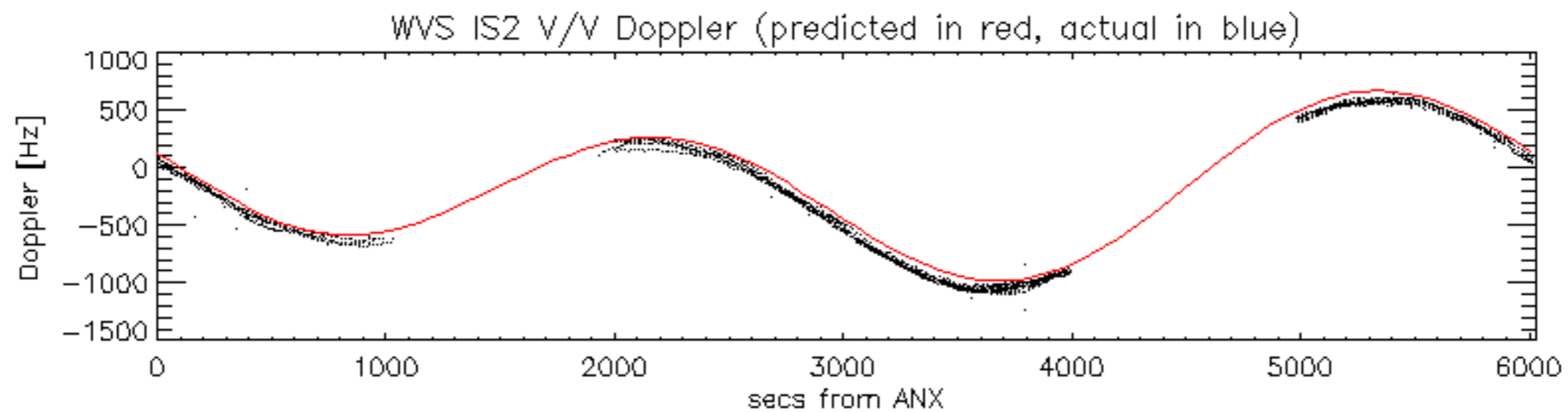


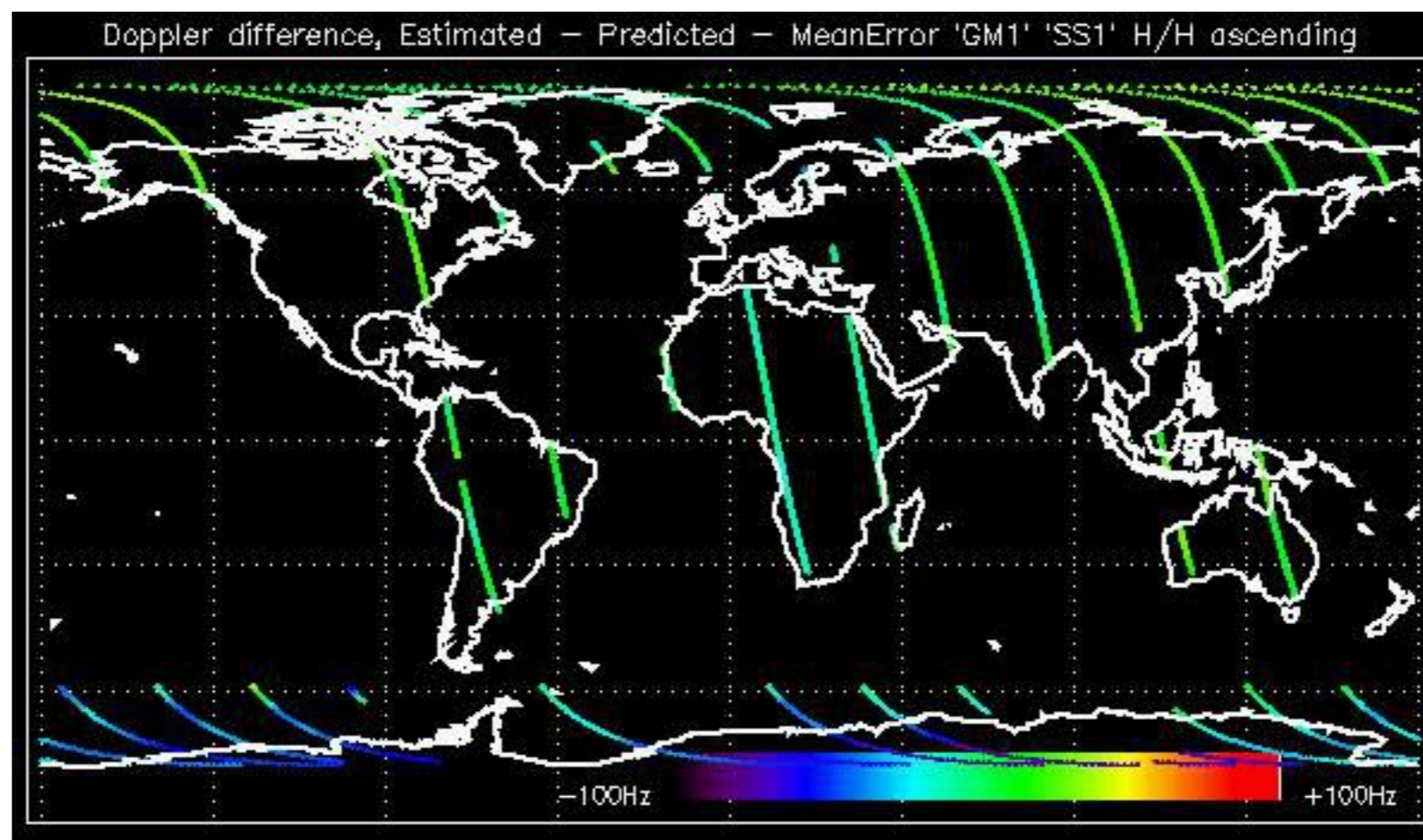


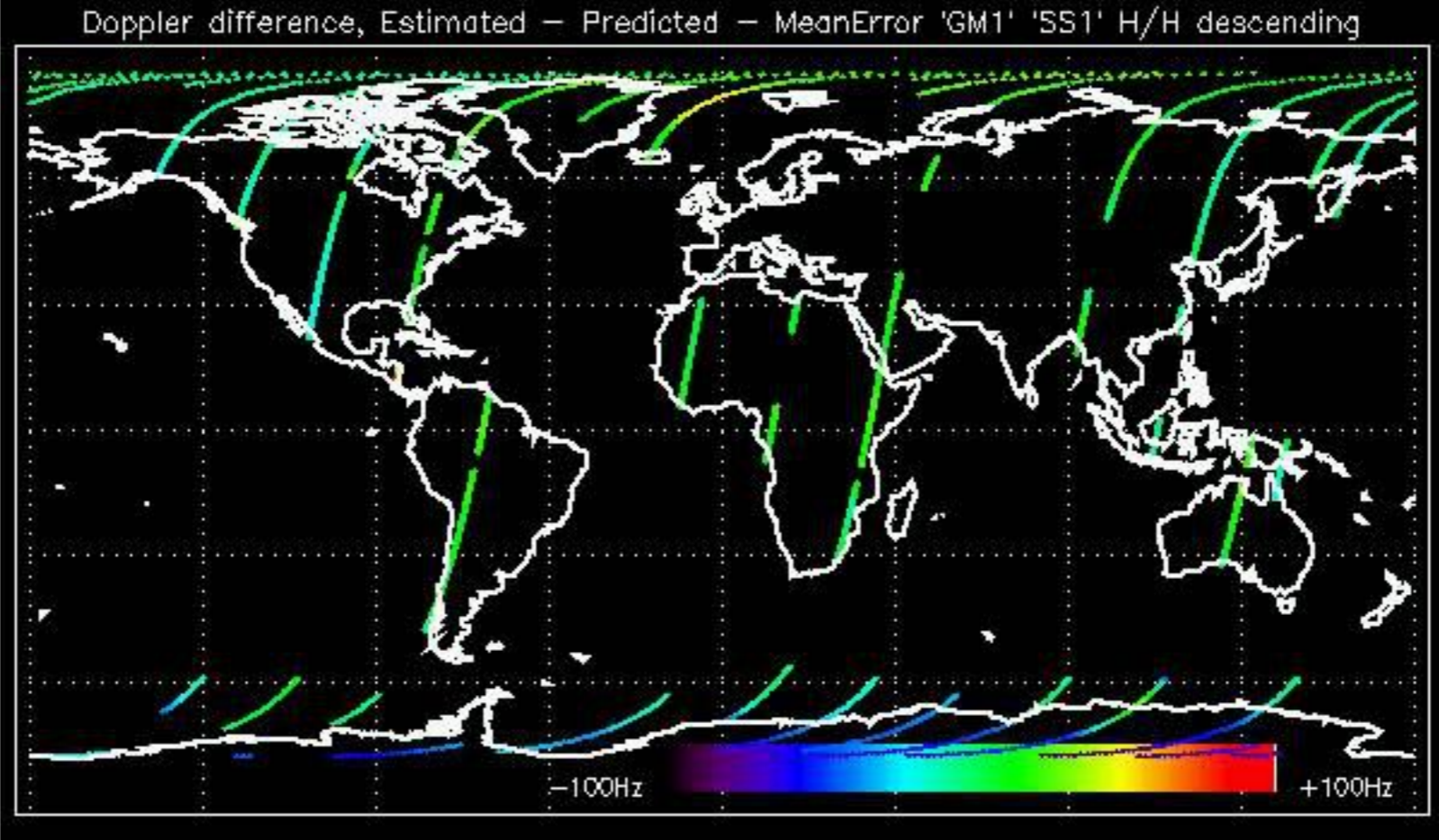


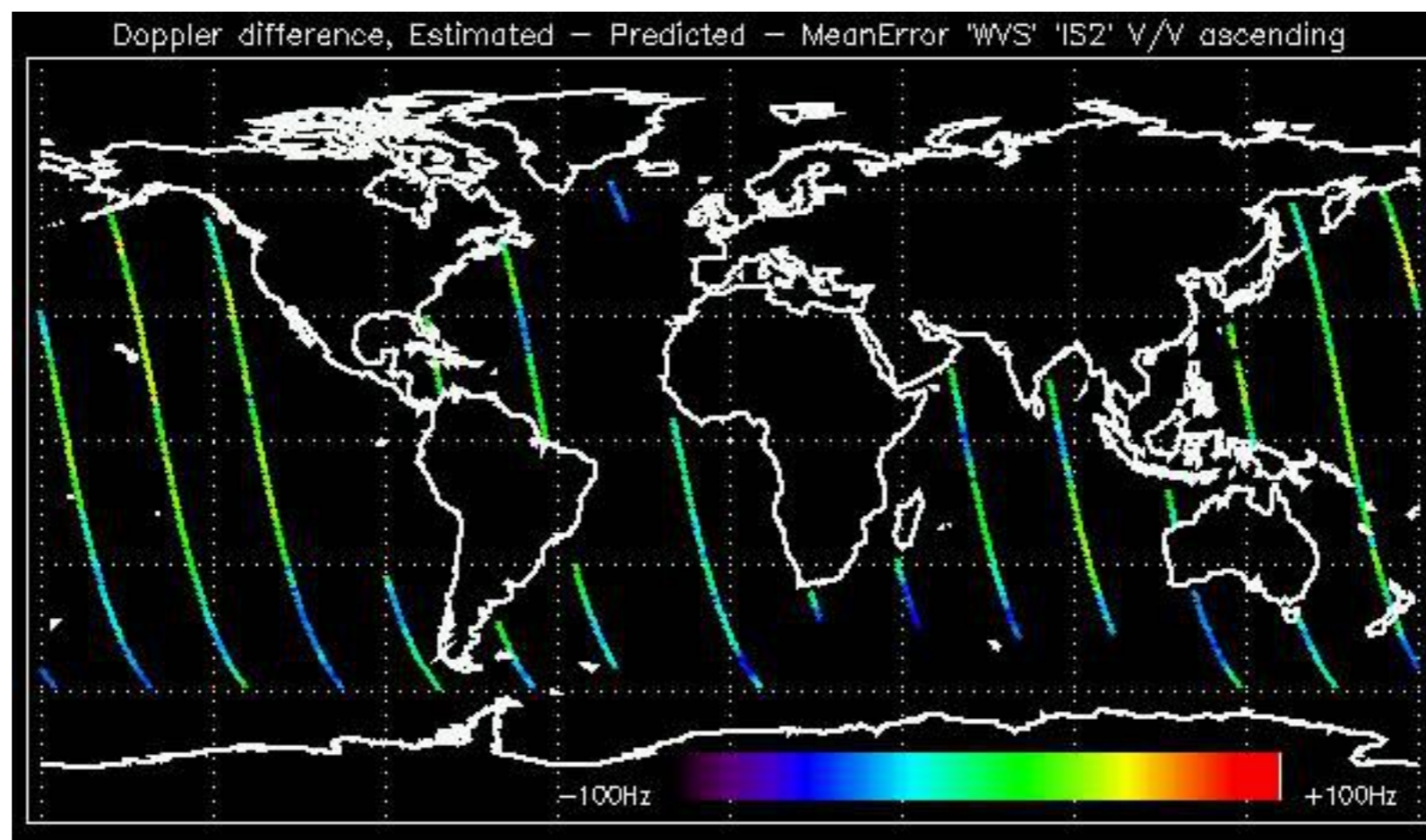


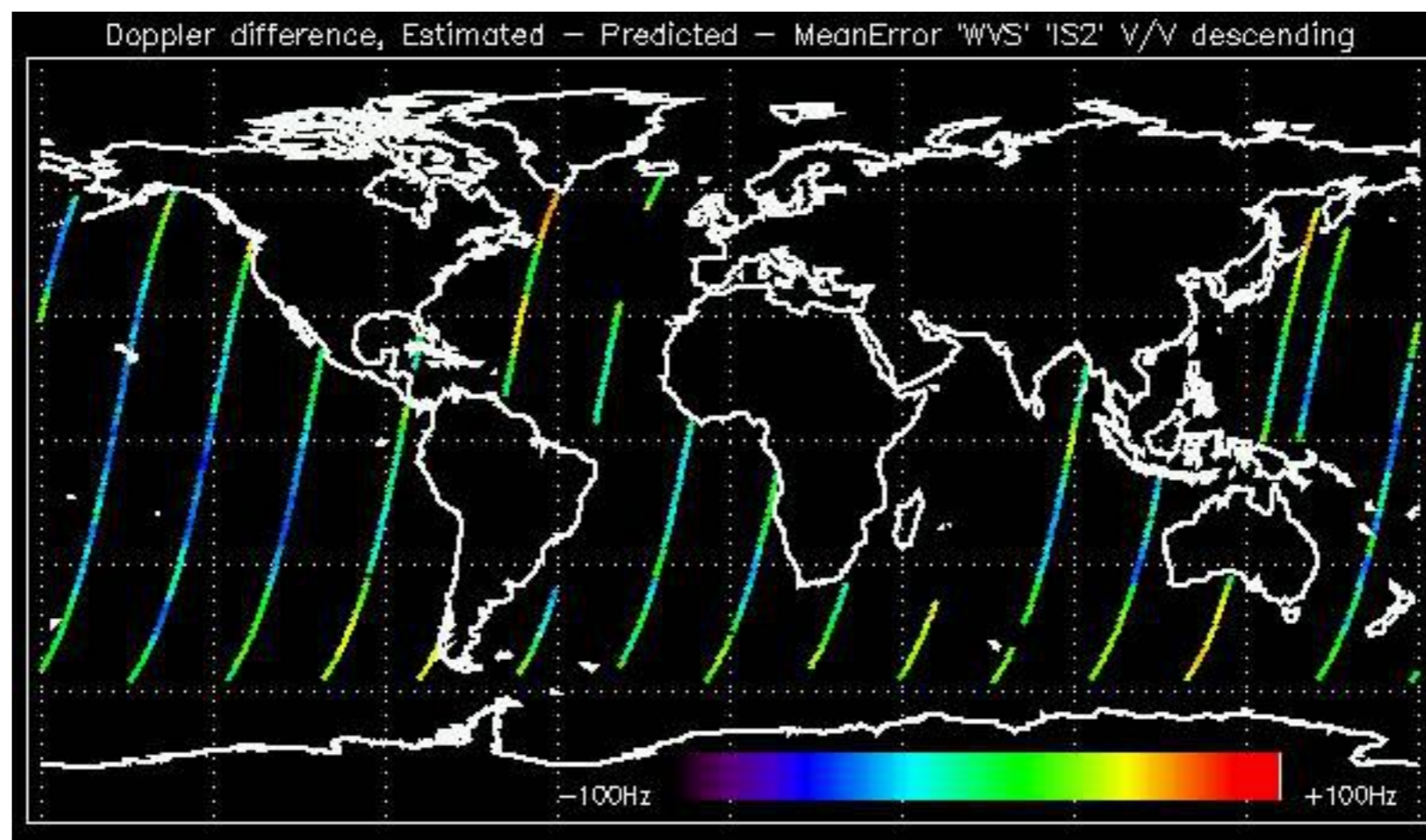


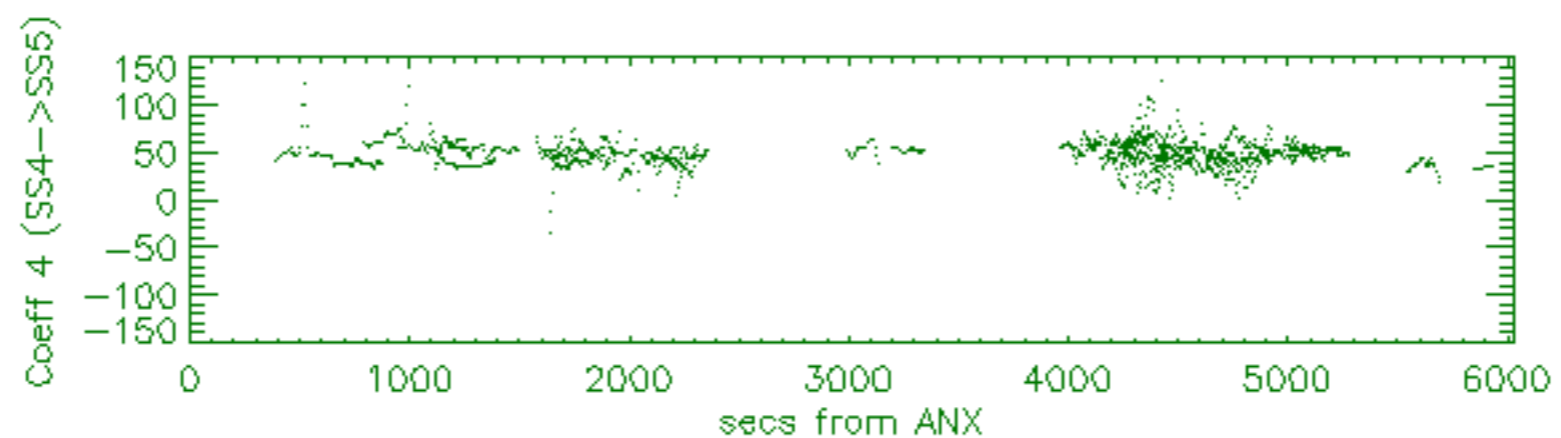
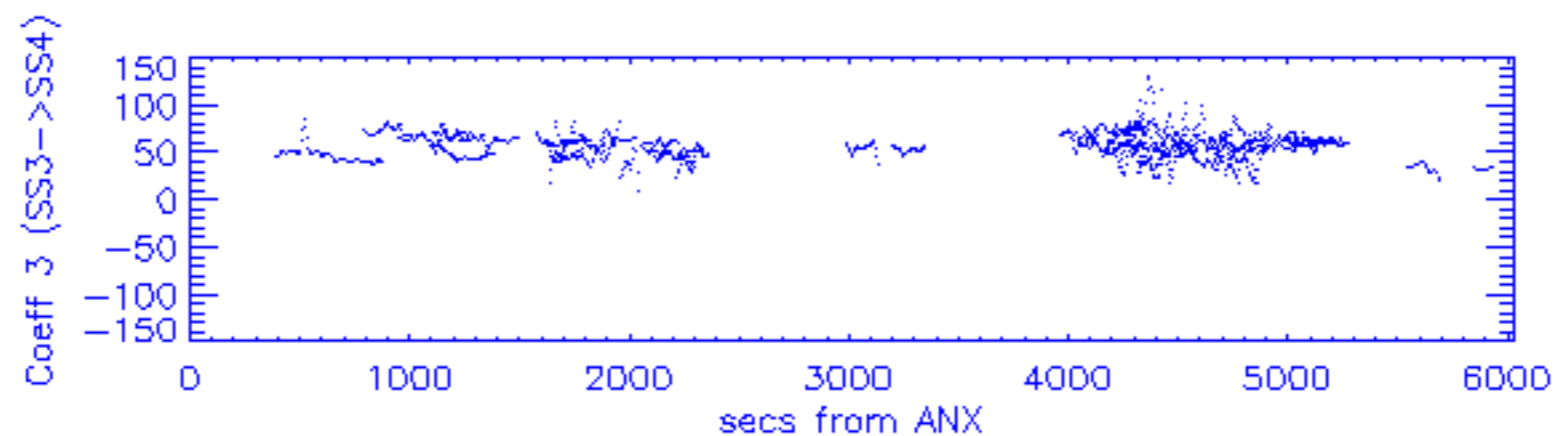
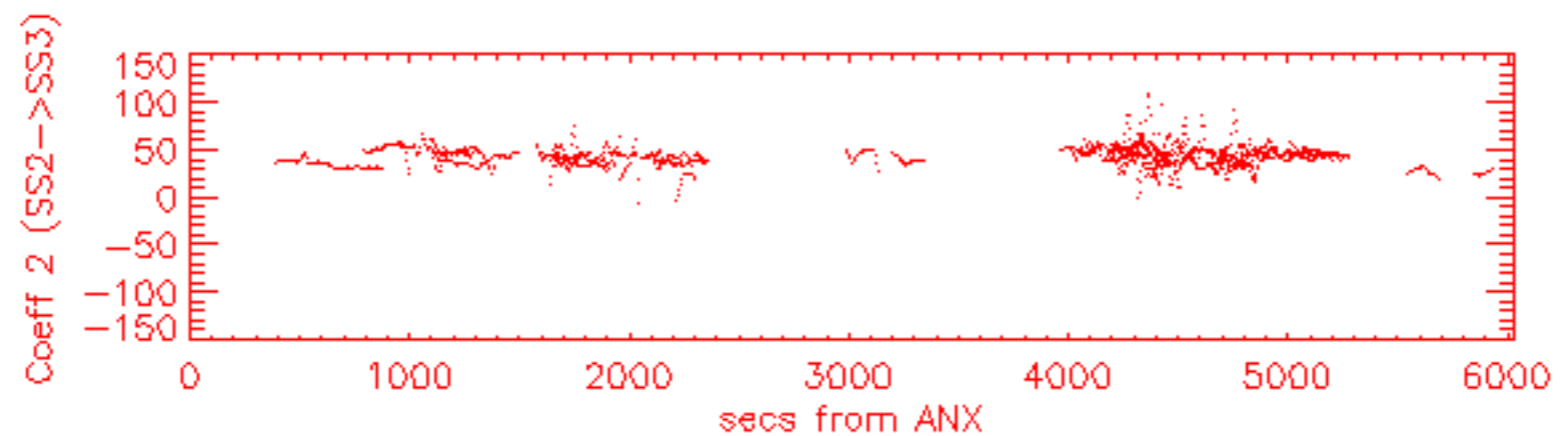
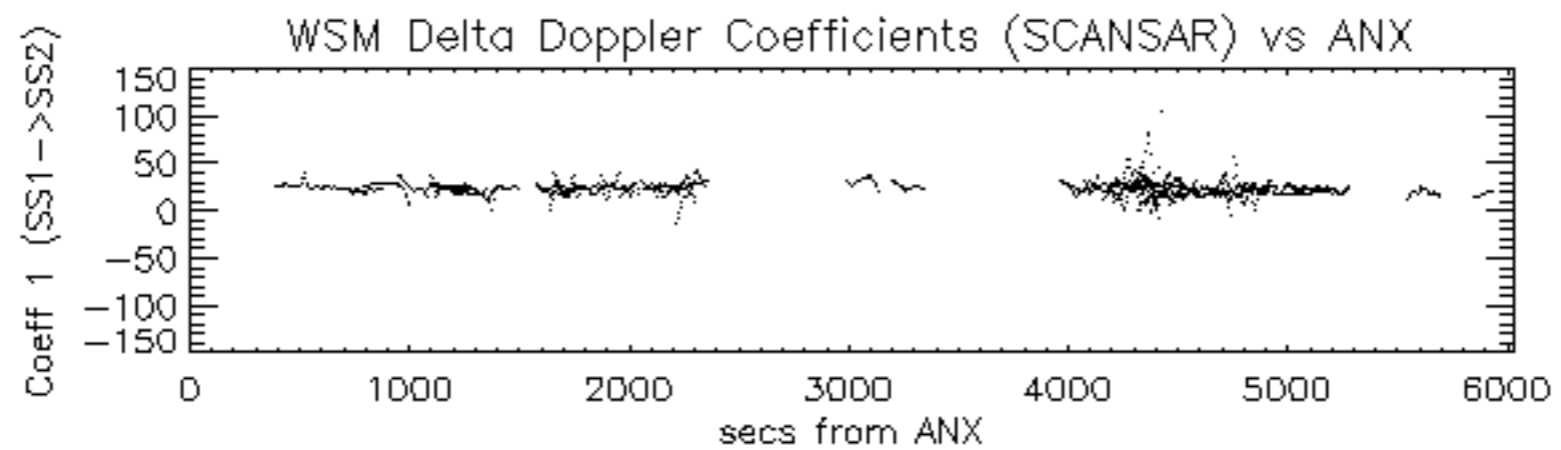


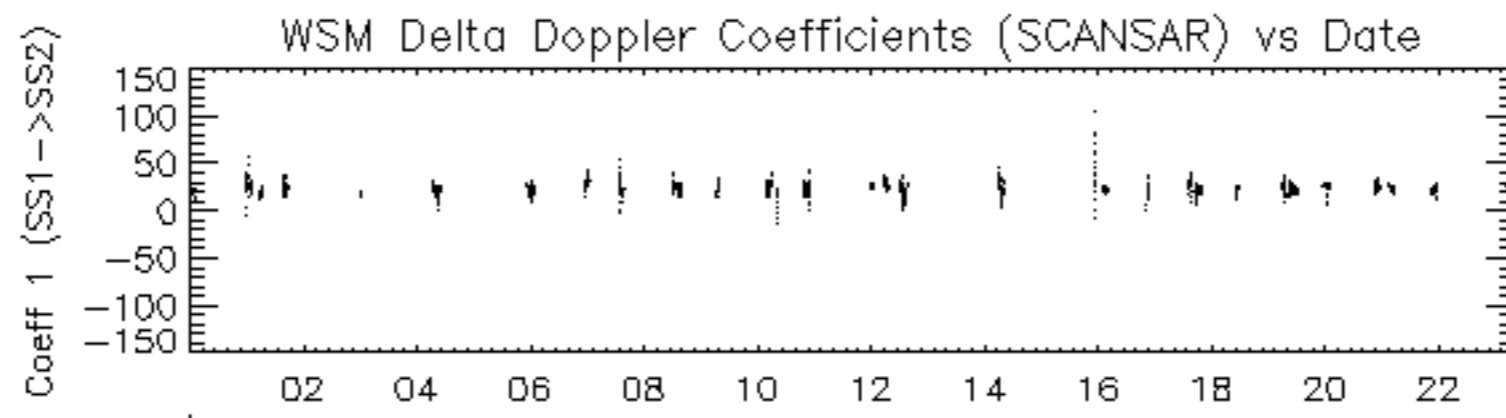




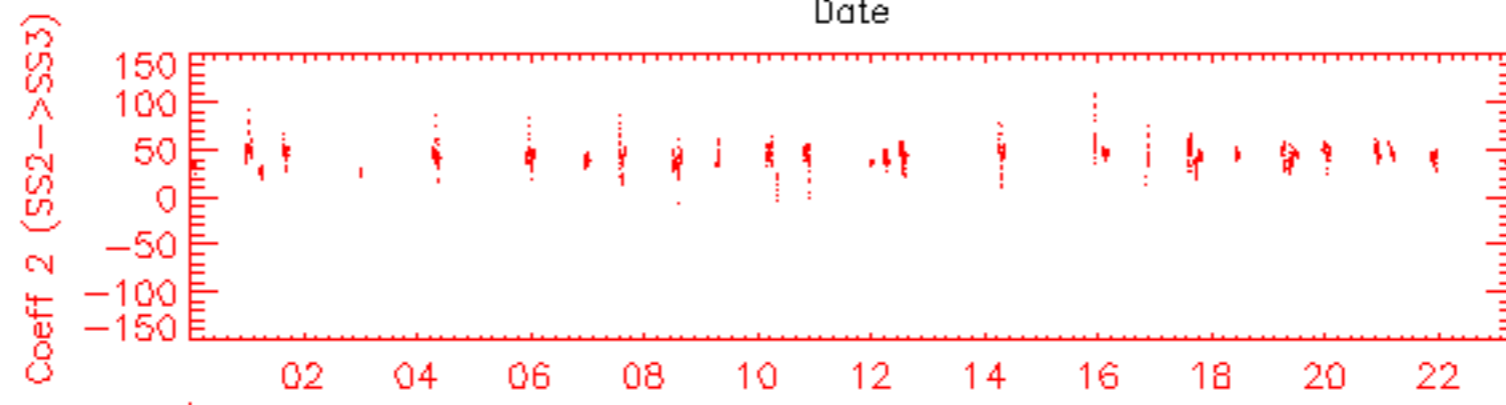




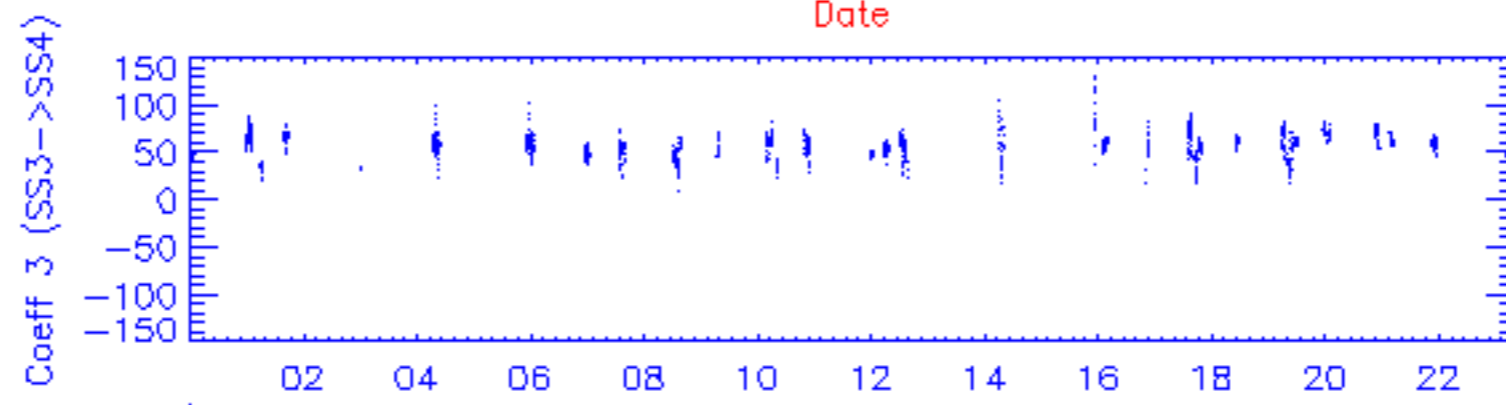




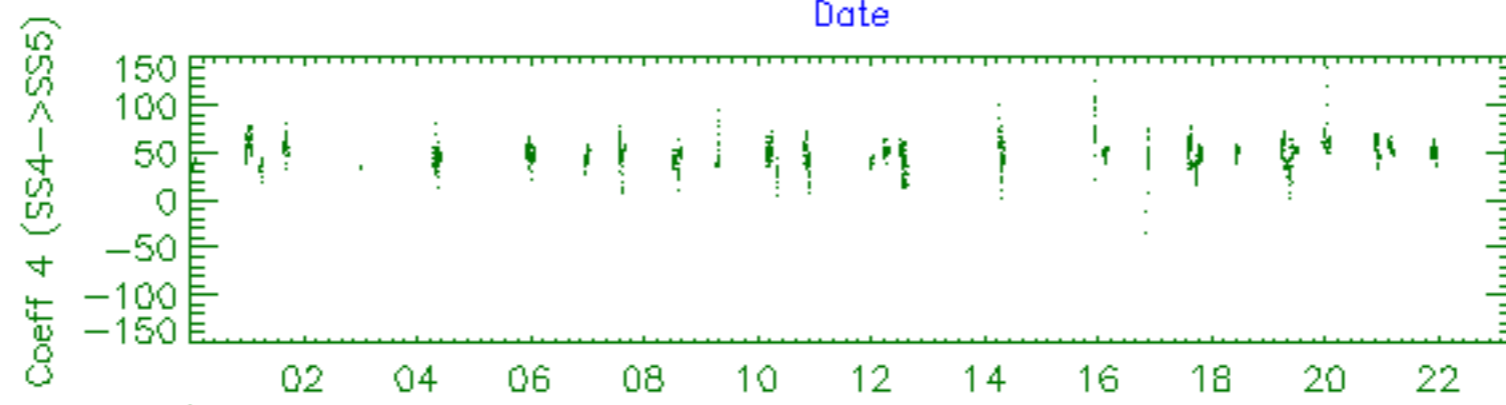
16-Nov



16-Nov

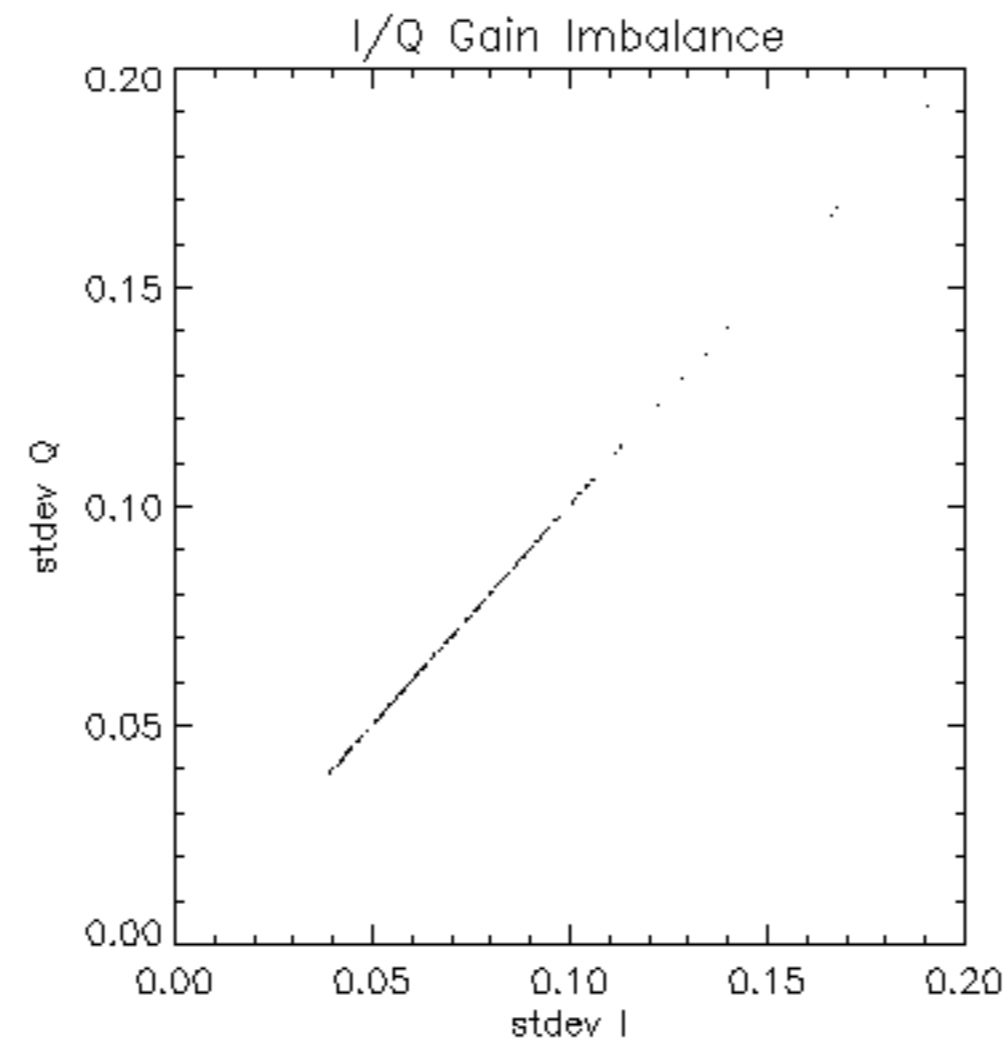


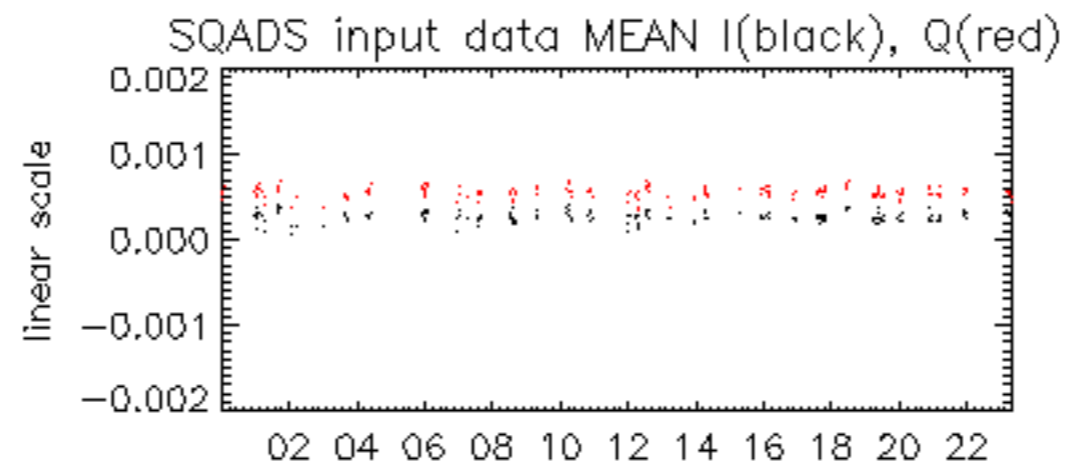
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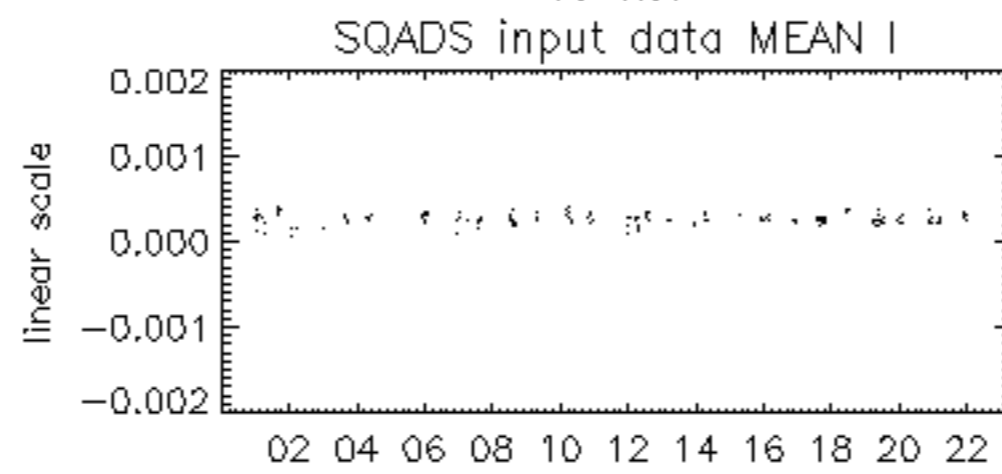
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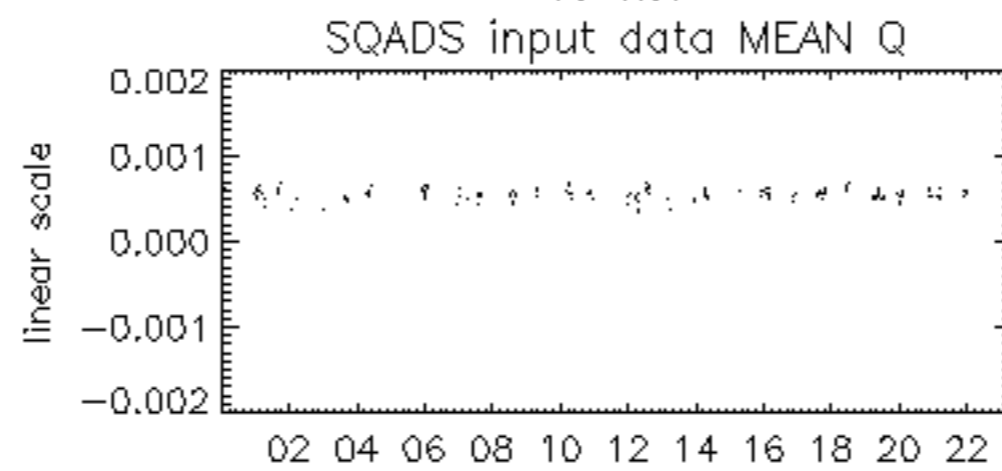




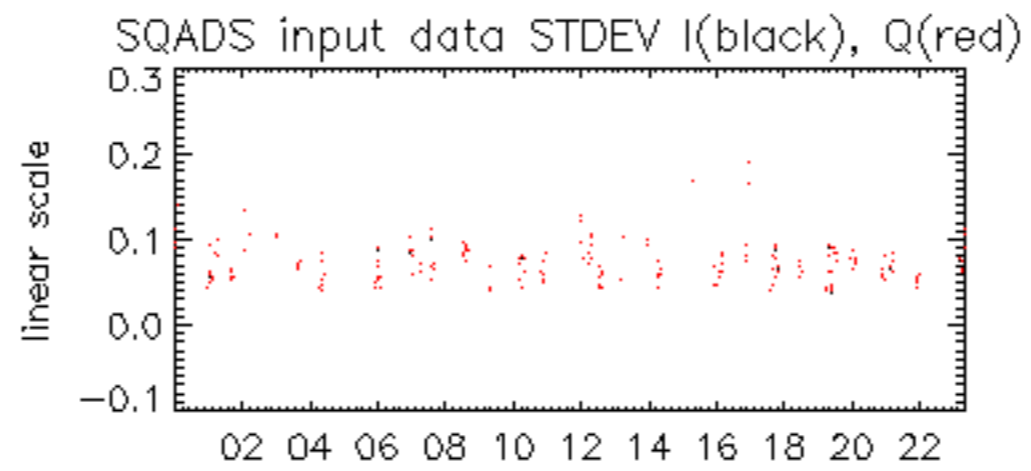
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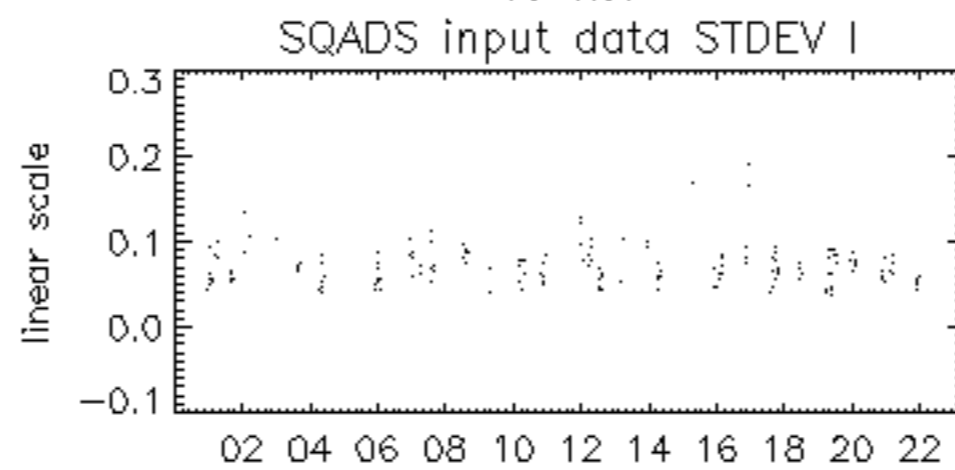
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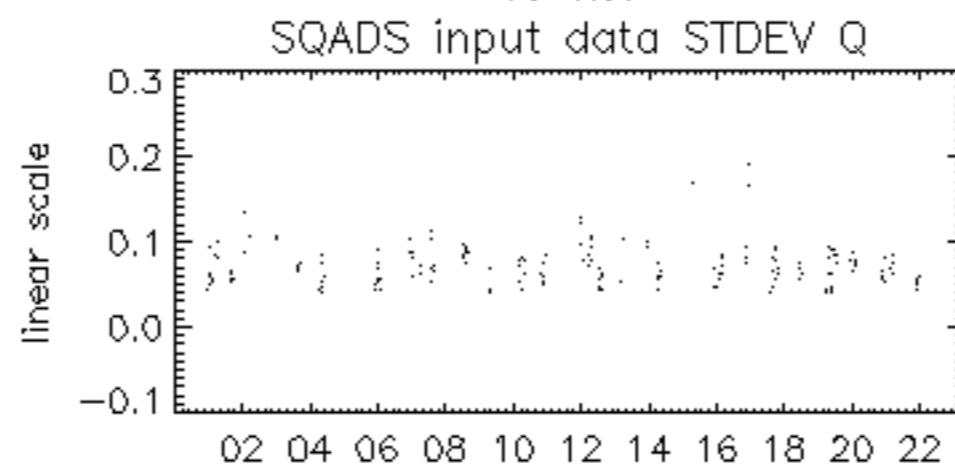
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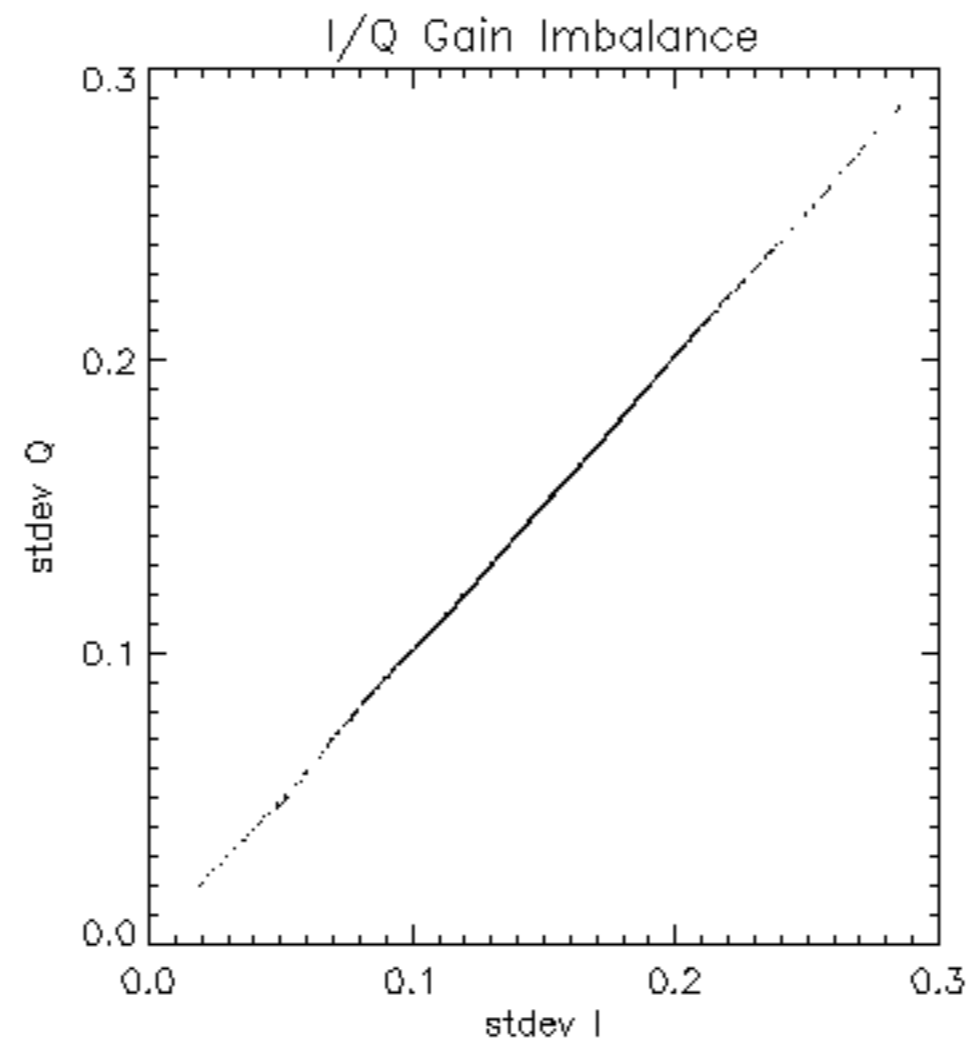
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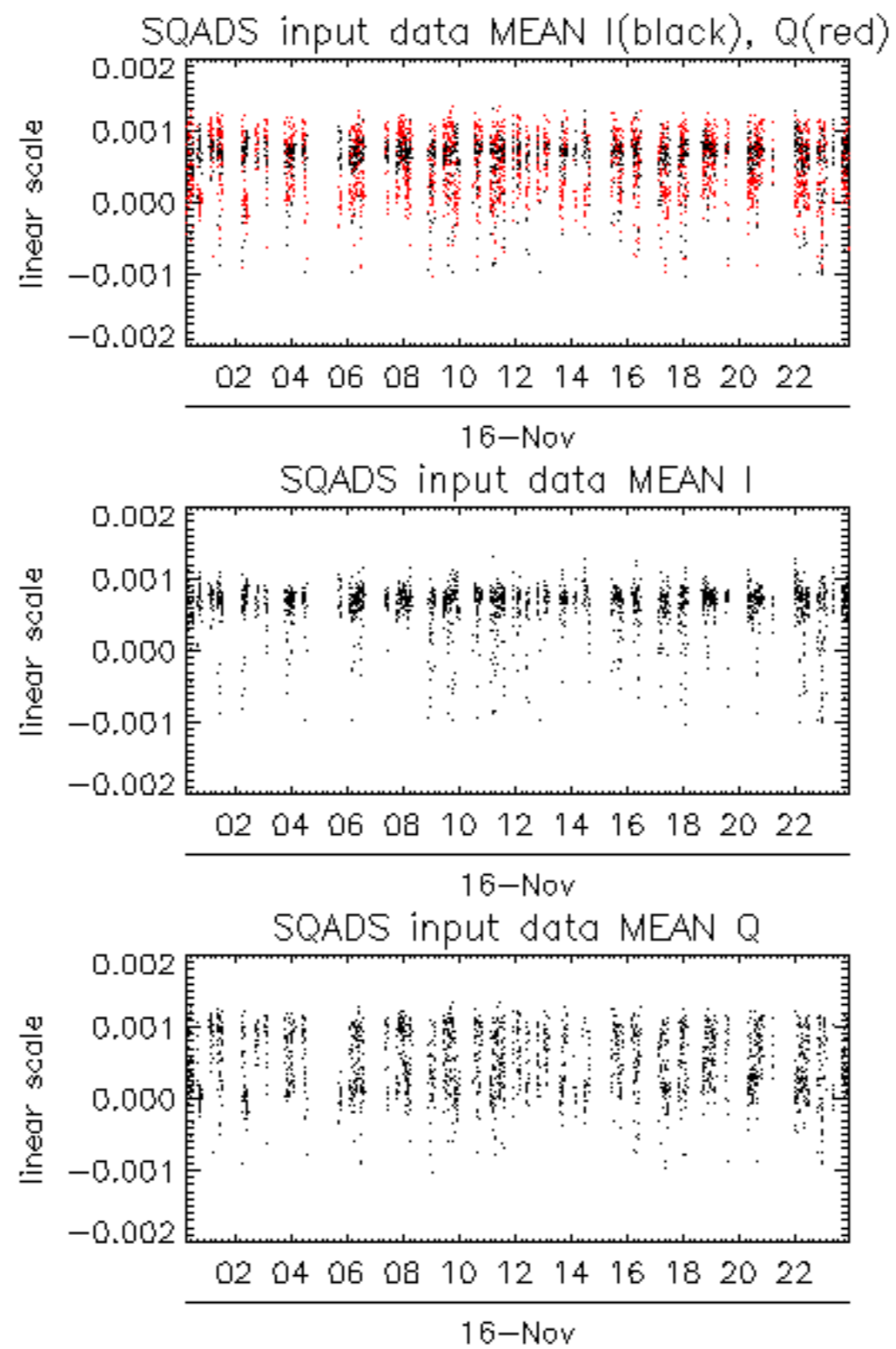


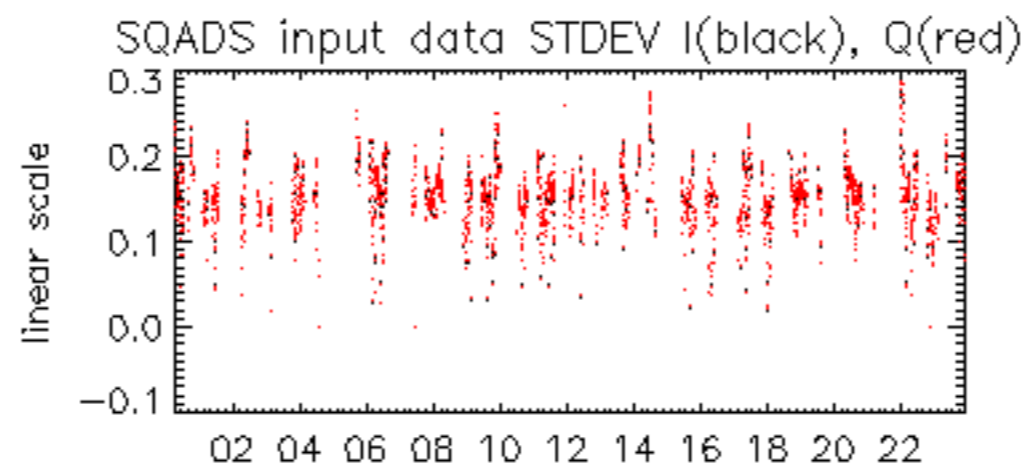
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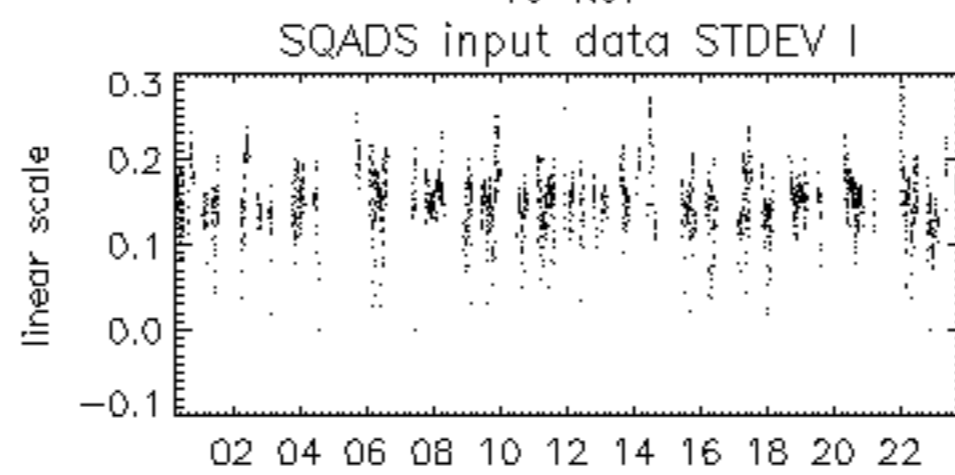
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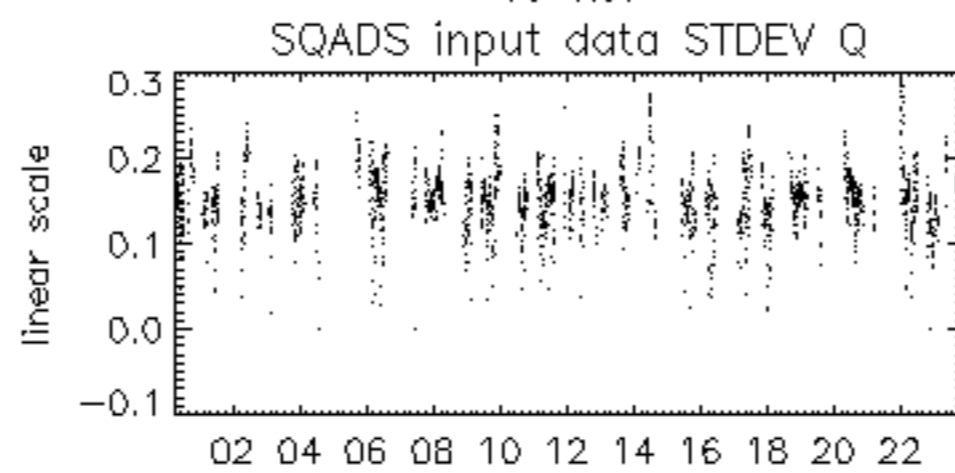




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