



ASAR Daily Report



Analysis from 18-NOV-2008 00:00:00 to 18-NOV-2008 23:59:59. Page generated on 19-NOV-2008 08:01:56.
View log file: ASAR_Daily_Report_20081119_0730.log. For any anomalies please contact mtranfaglia@serco.it, gscarpino@serco.it, Emma.Griffiths@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	V/V	1	PDE	WS	H/H	11					PDE	IS2	H/H	1	PDE	WS	H/H	33	PDK	2008-11-18 17:33:26	H	320
PDE	IS2	V/V	9	PDK	WS	H/H	44					PDE	IS2	V/V	10	PDE	WS	V/V	9				
PDK	IS2	V/V	22									PDE	IS3	V/V	1								
												PDE	IS4	H/H	2								
												PDE	IS6	H/H	1								
												PDE	IS6	V/V	1								
												PDE	IS7	H/H	1								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	1								
												PDK	IS4	H/H	1								

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_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

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20080710_132557_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20080710_133546_20070204_165113_20081231_000000

2.2 - Products with wrong ADFs

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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	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_IMM](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

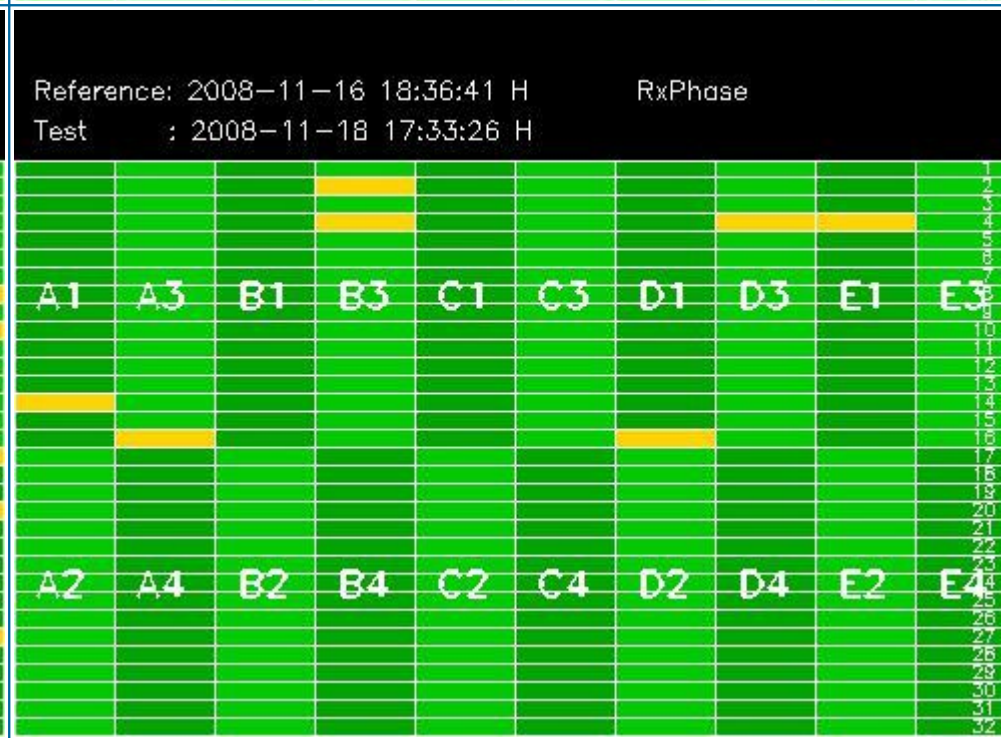
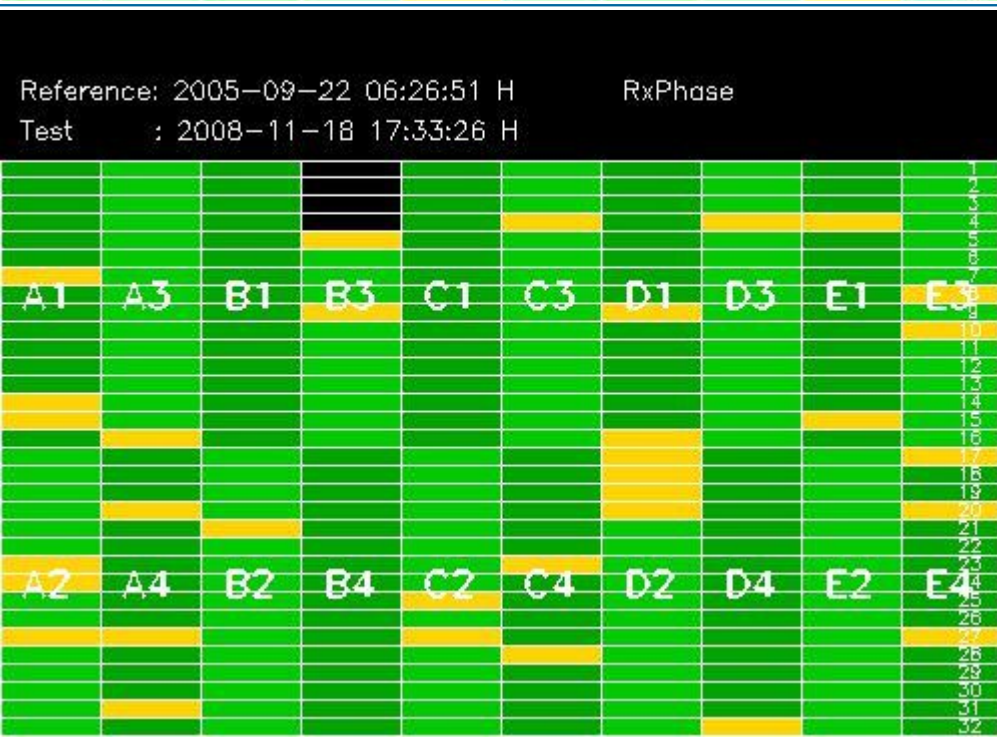
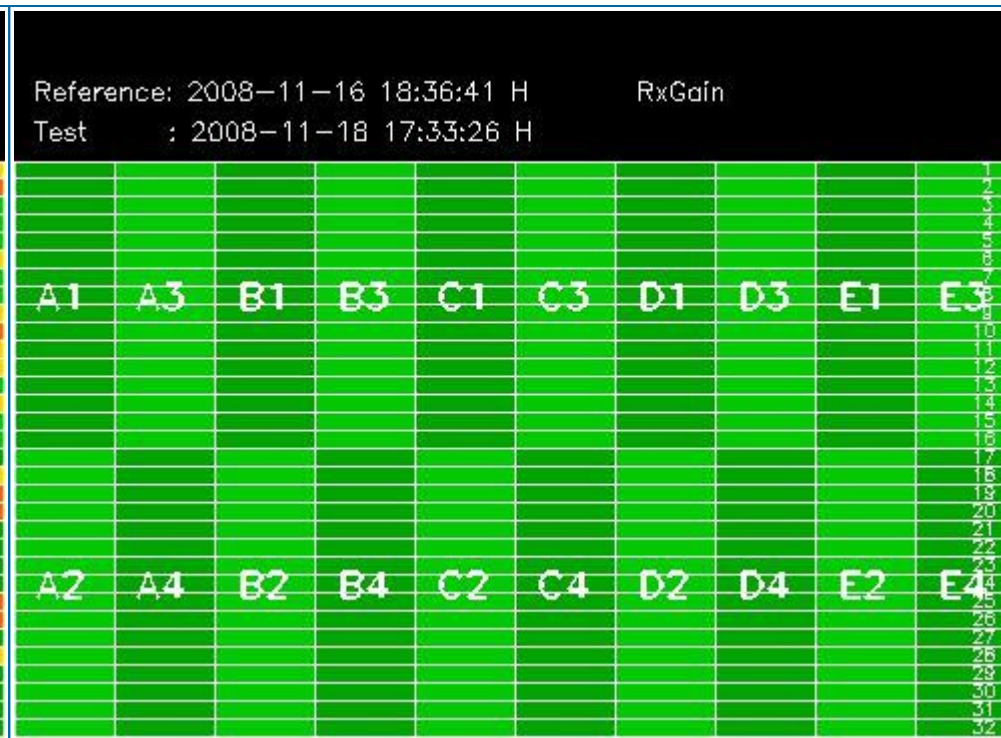


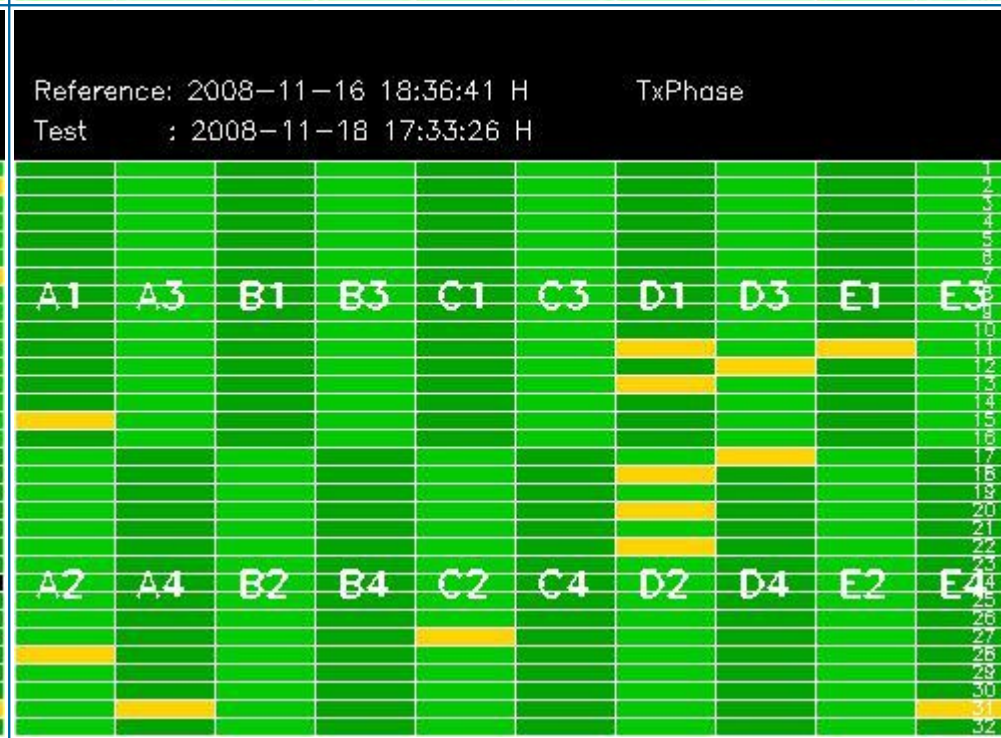
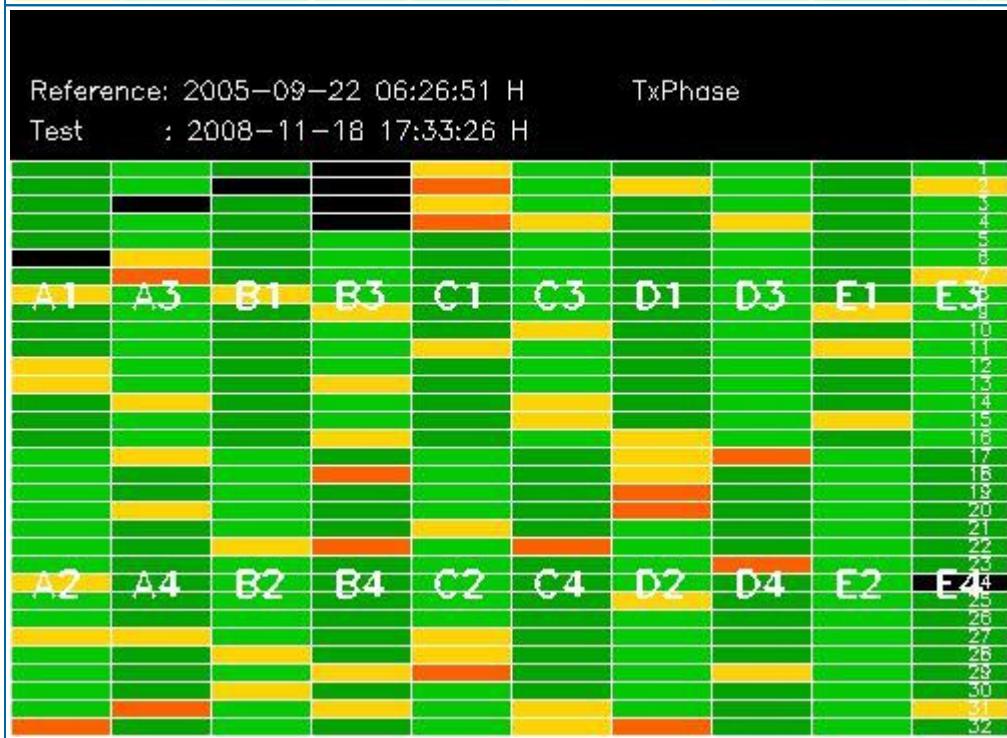
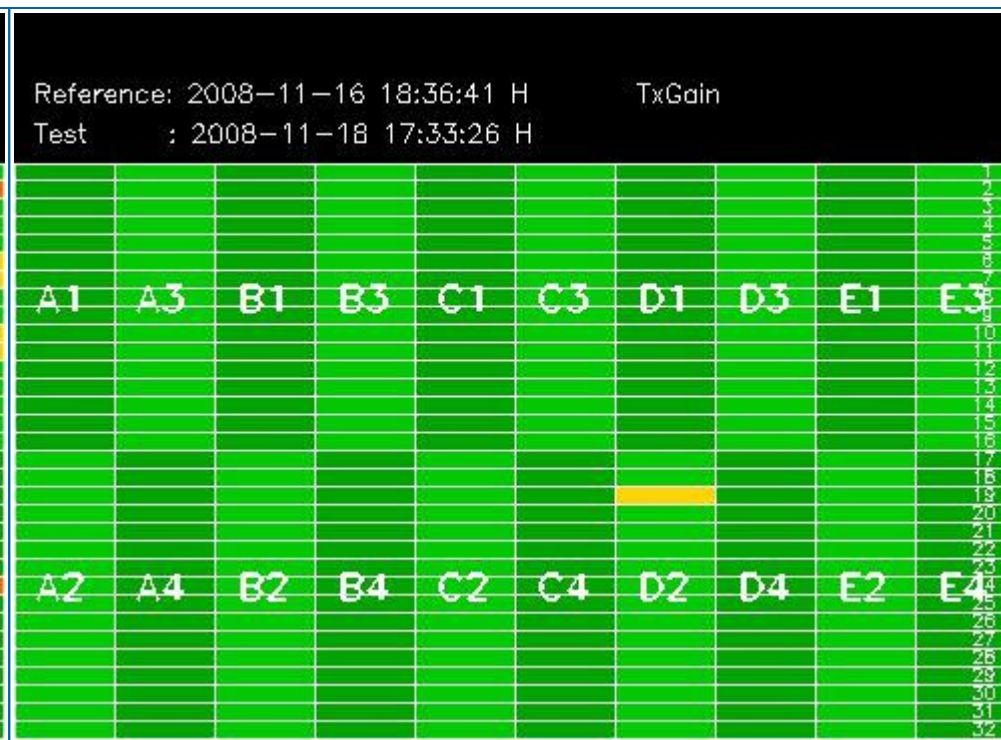
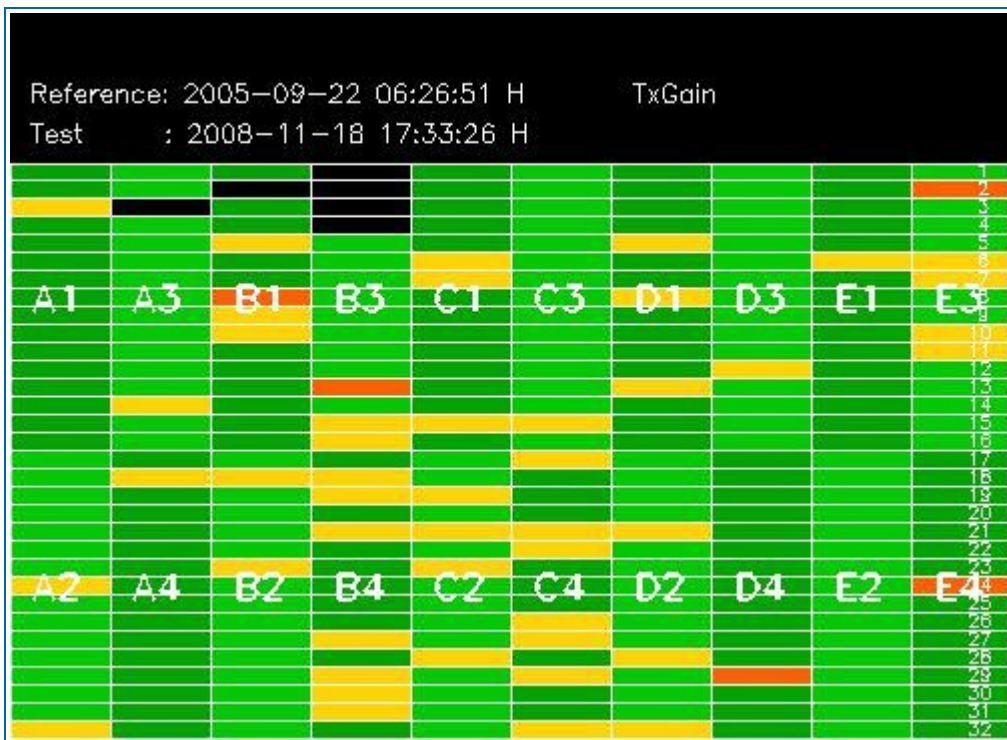


3.2 - H/H polarisation

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

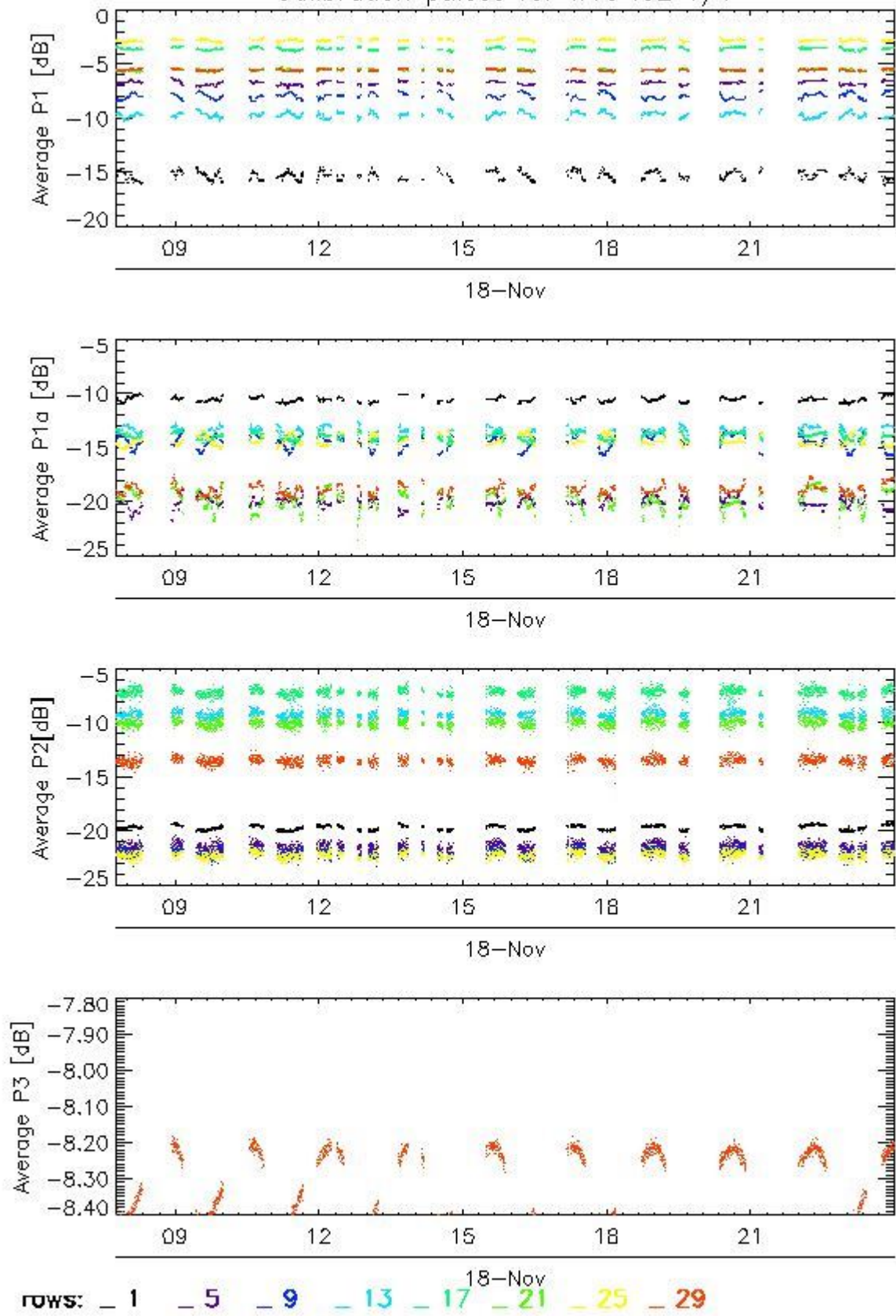
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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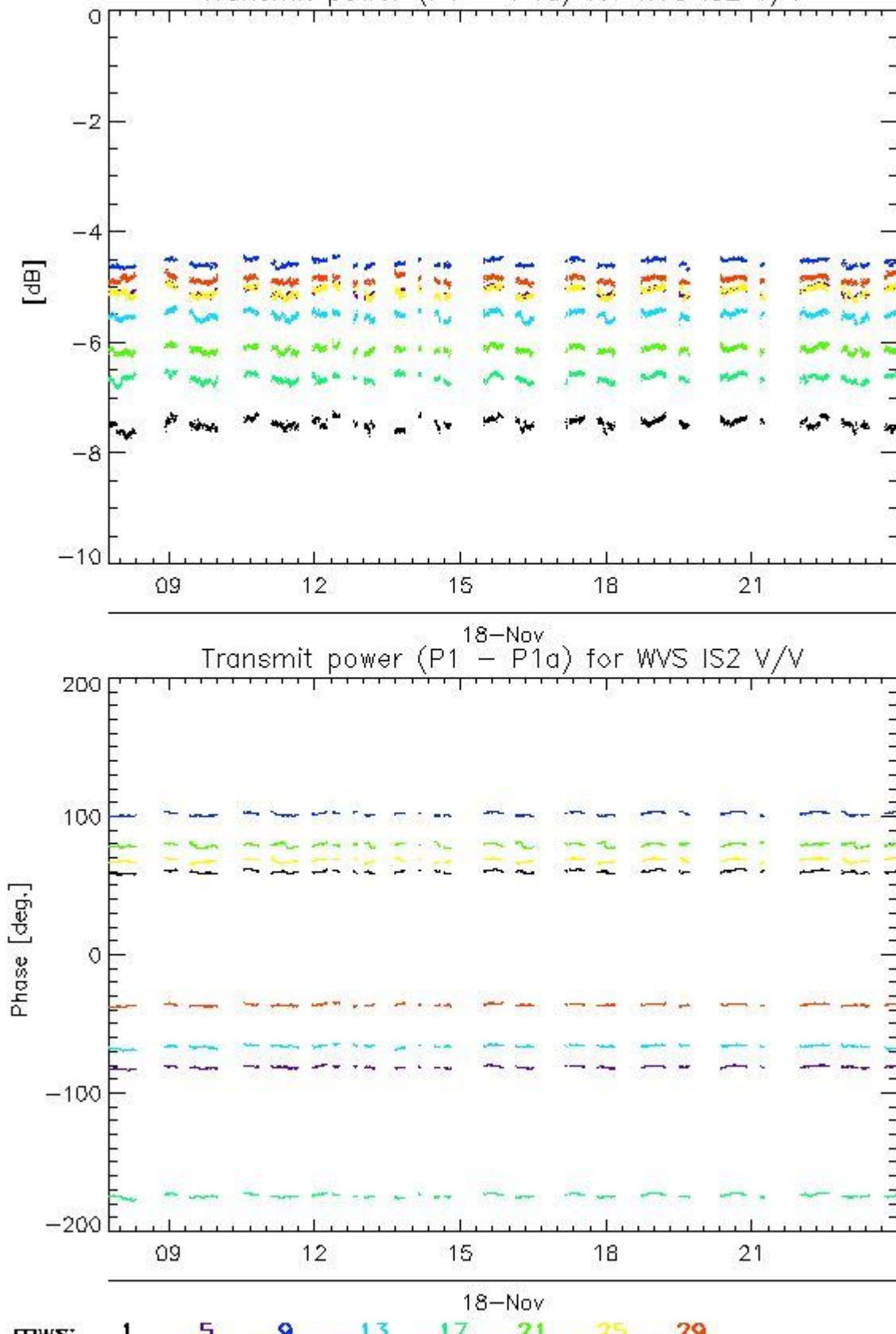
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



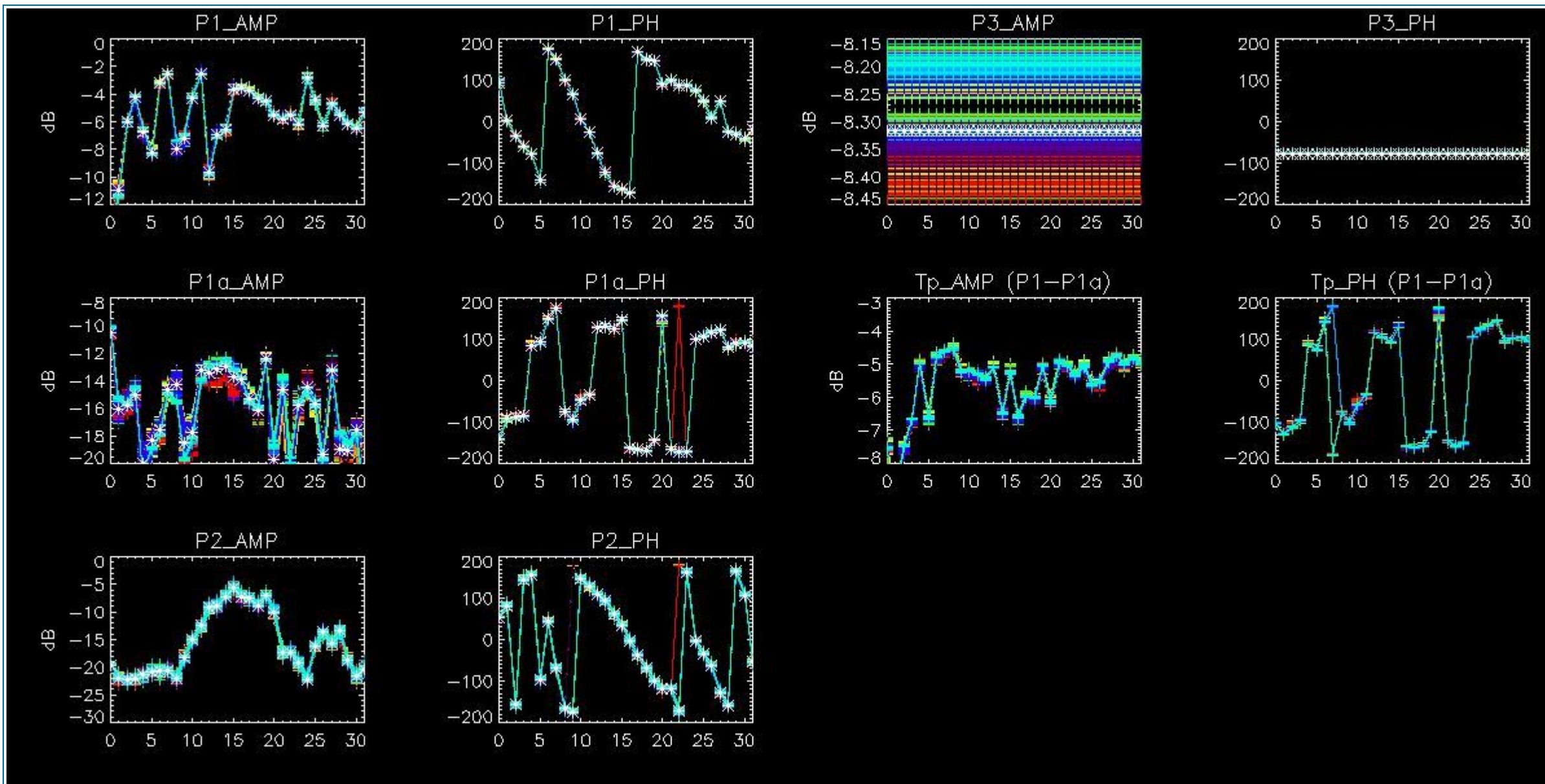
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

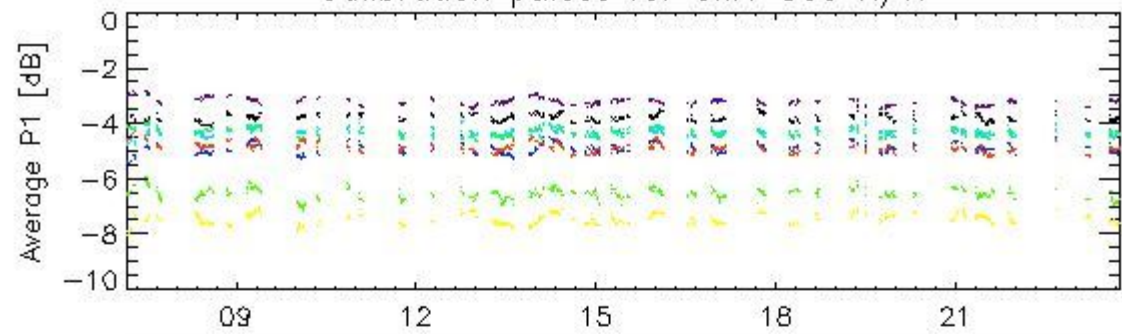
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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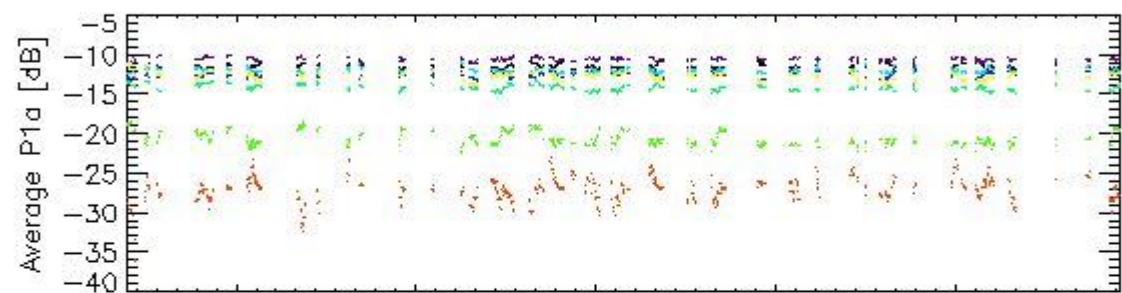
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

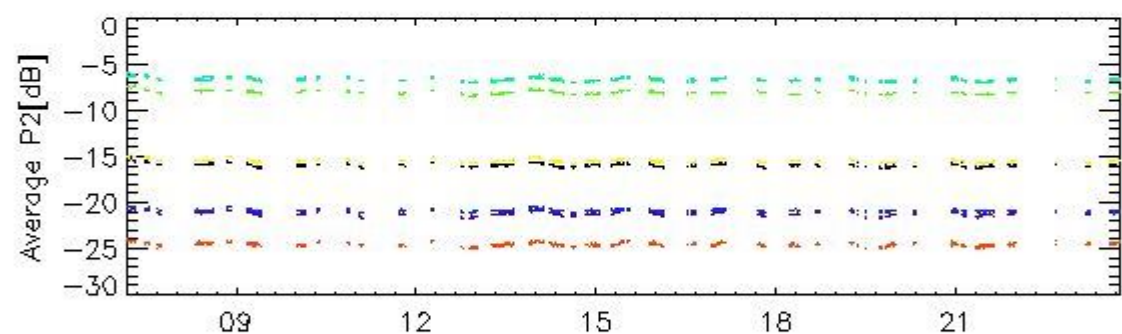
Calibration pulses for GM1 SS3 H/H



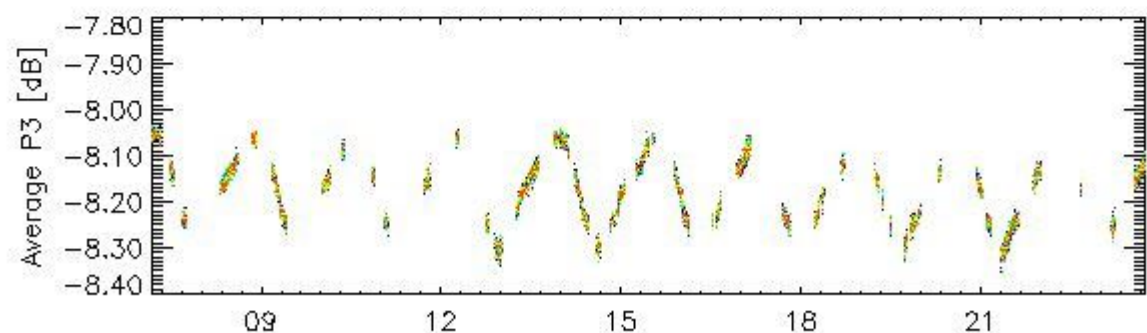
18-Nov



18-Nov



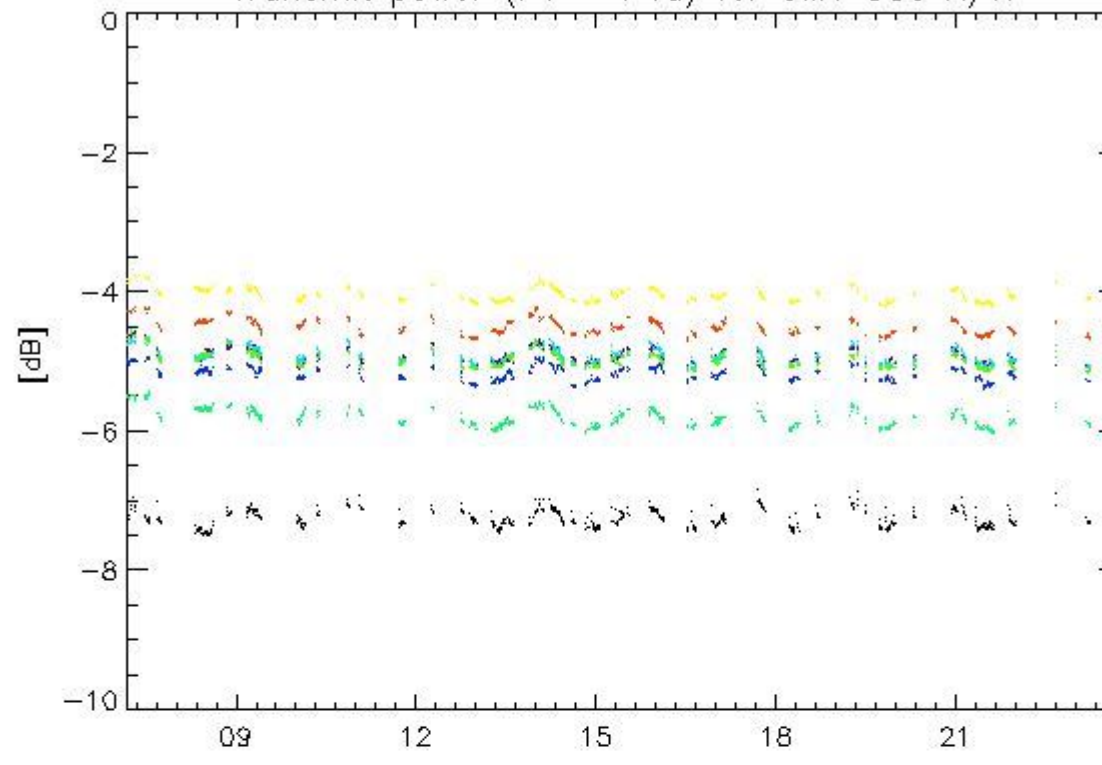
18-Nov



18-Nov

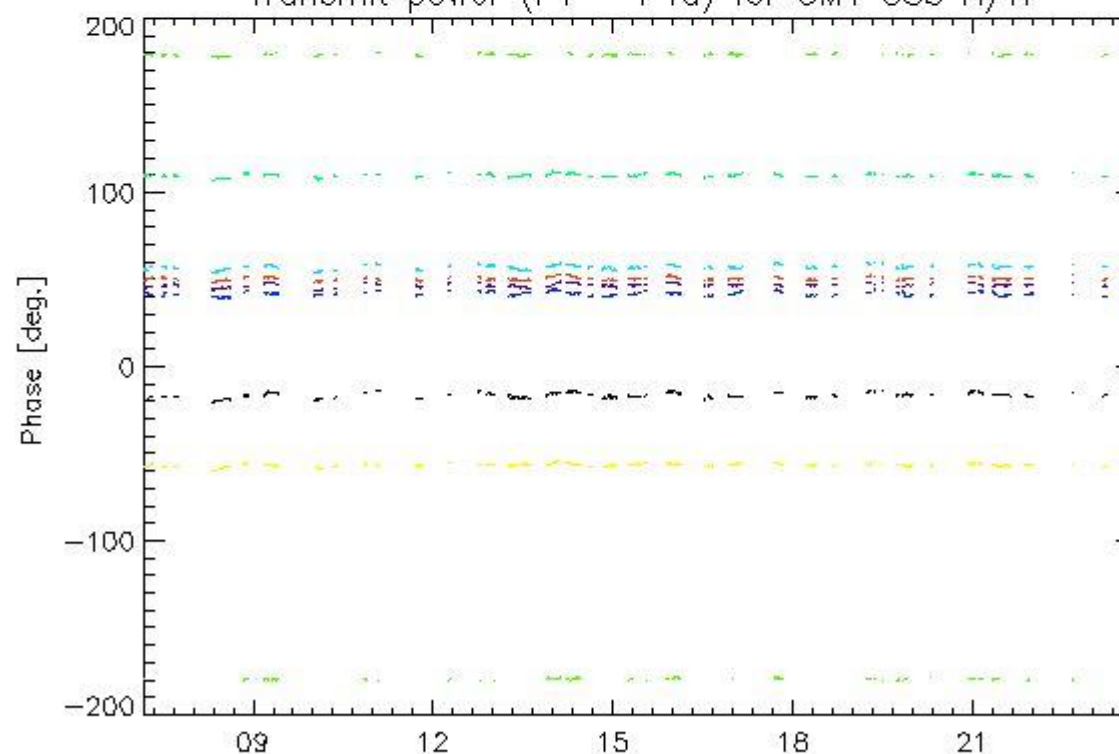
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



18-Nov

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

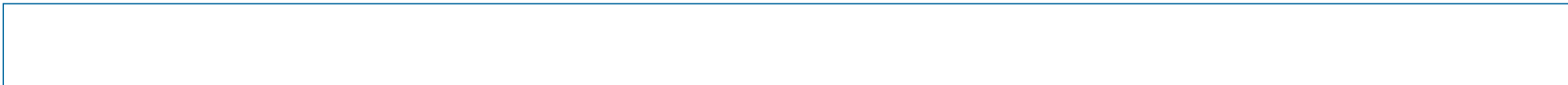


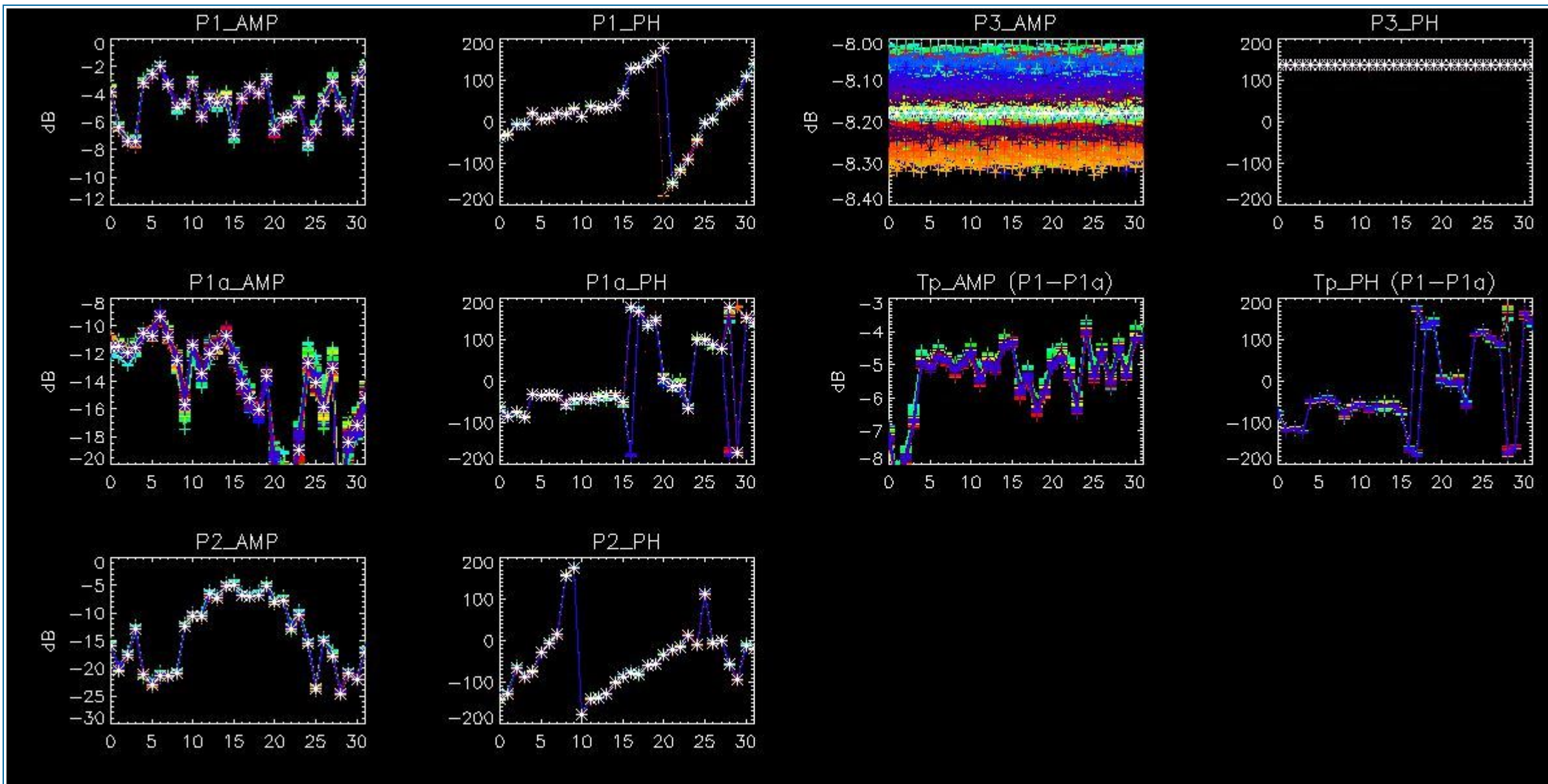
18-Nov

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

4.2.2 - All Rows Analysis for GM1 SS3 H/H

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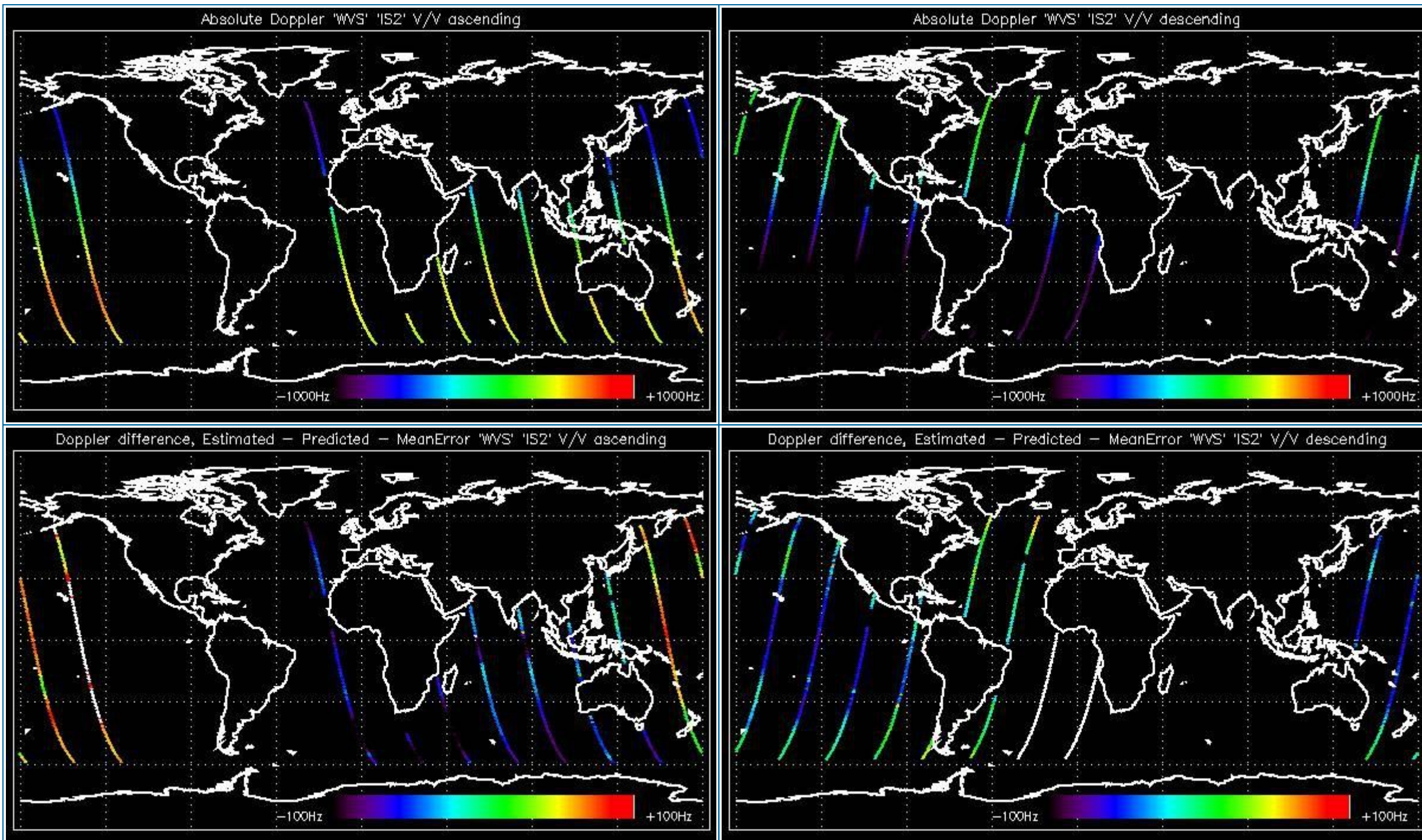
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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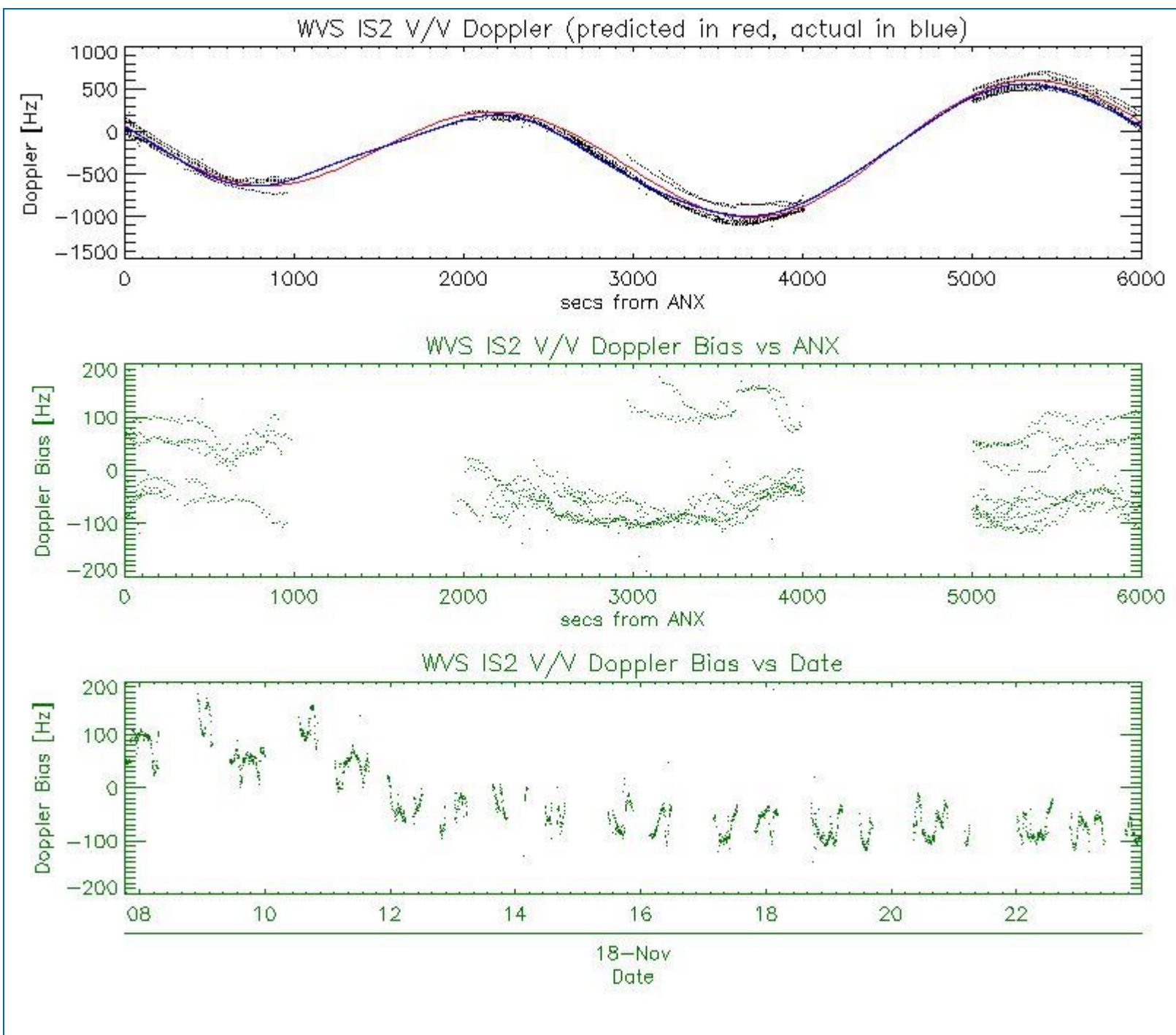




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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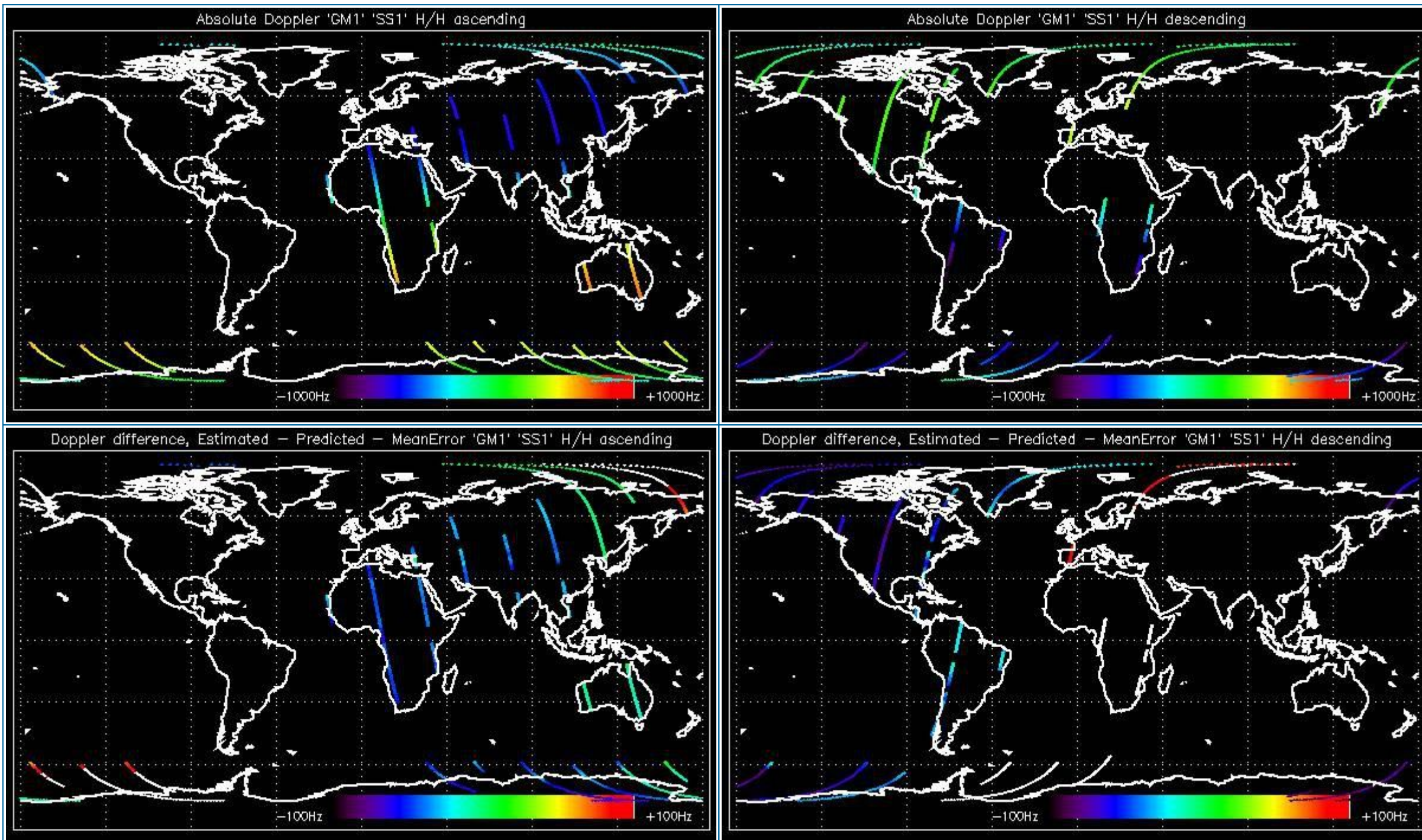


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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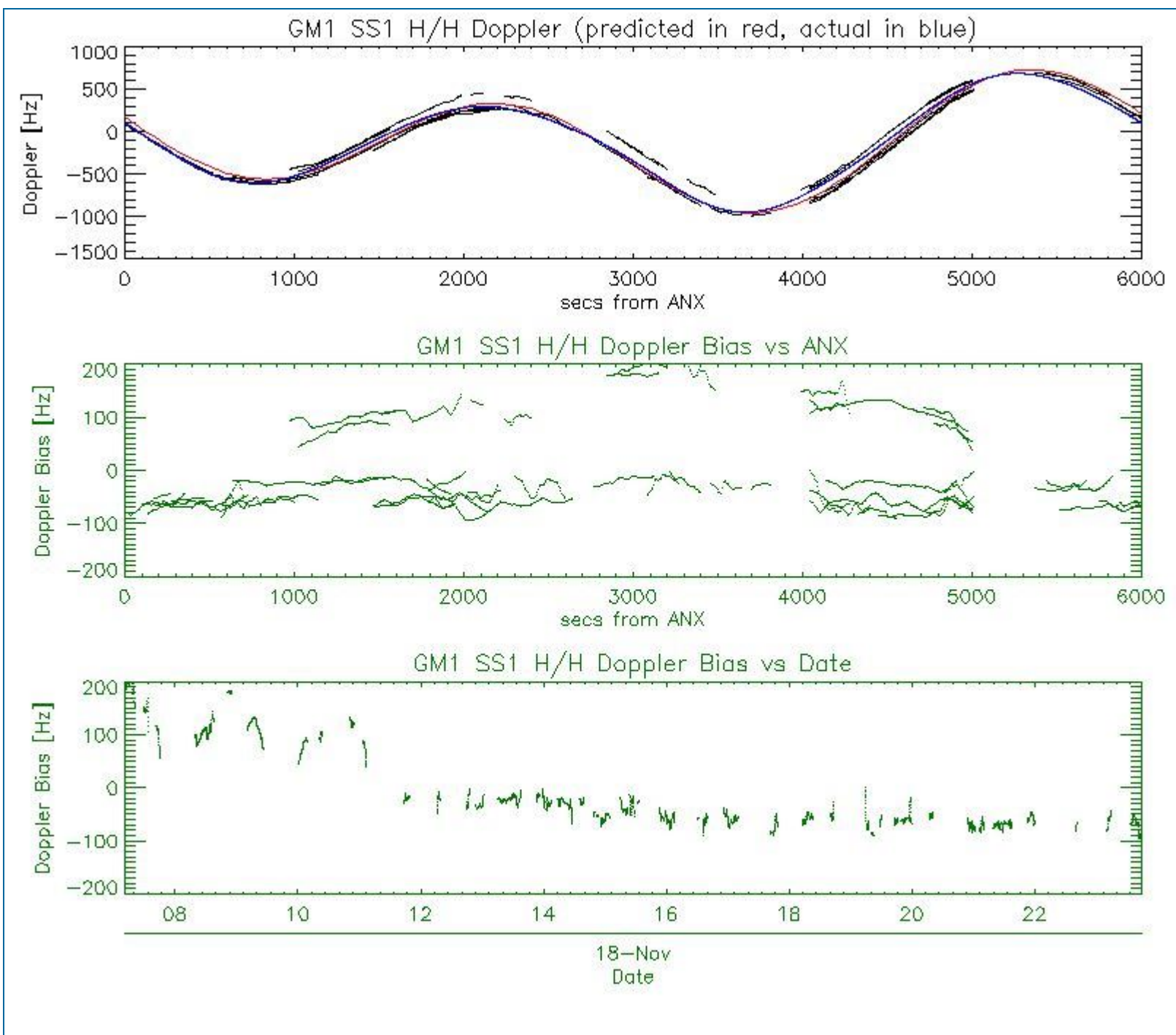




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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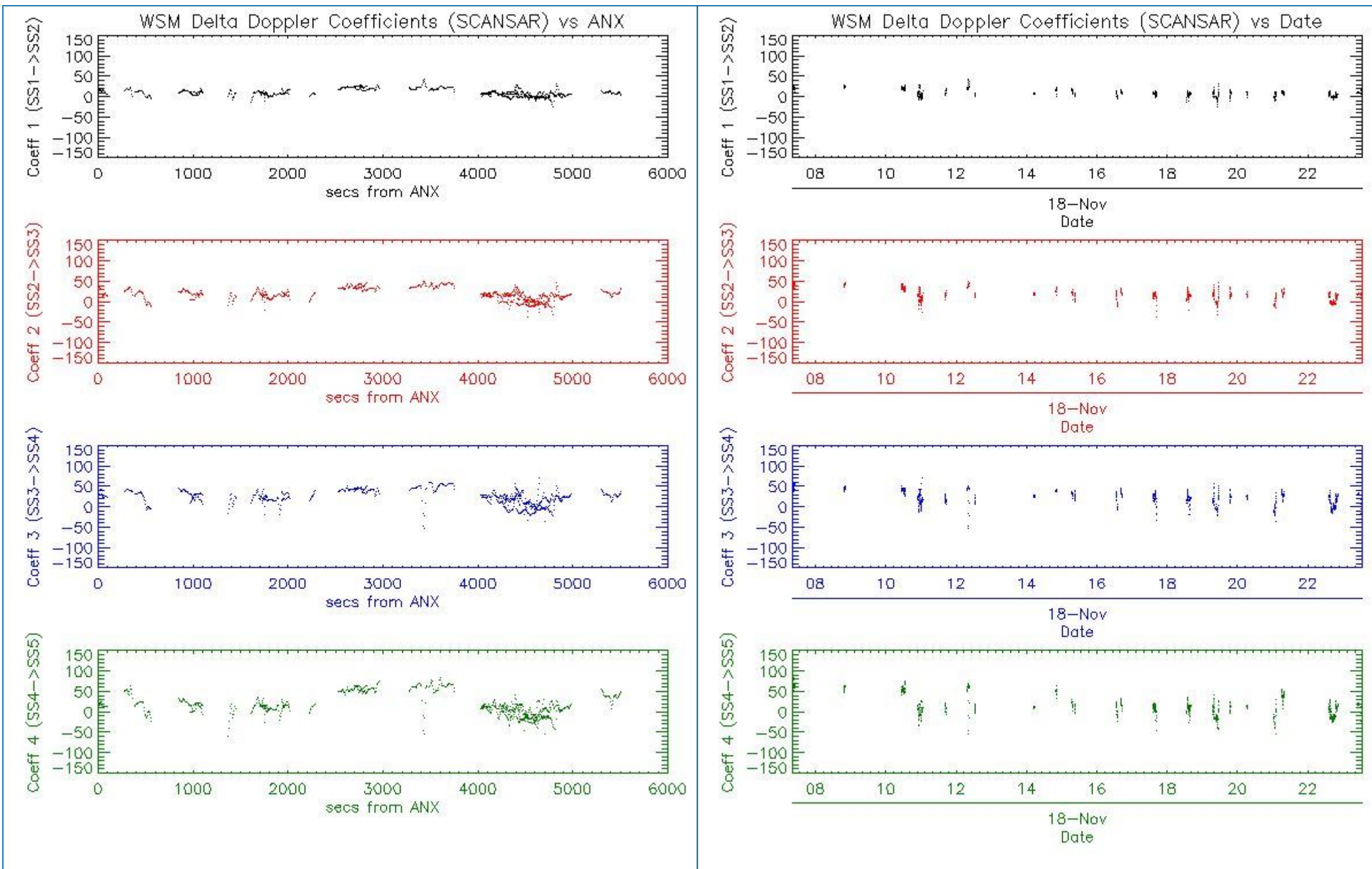




5.3 - Doppler JUMPS Analysis for WSM

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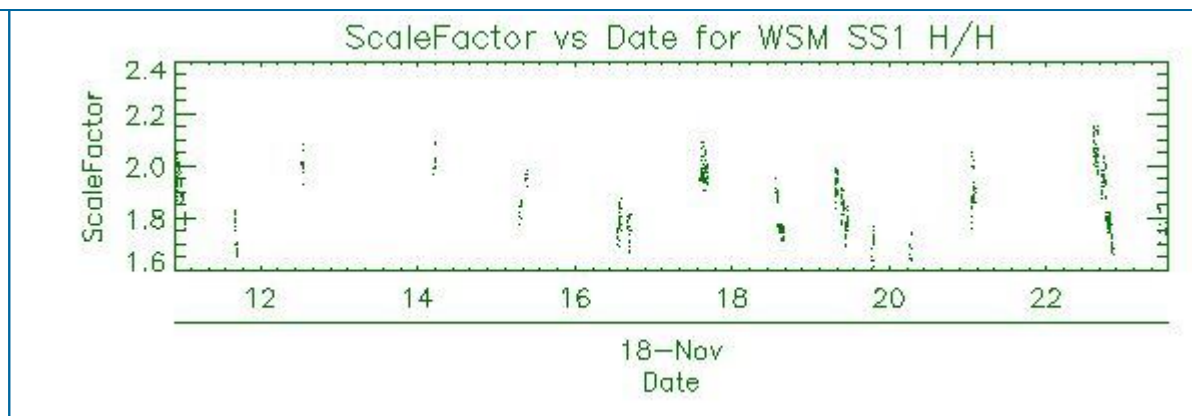
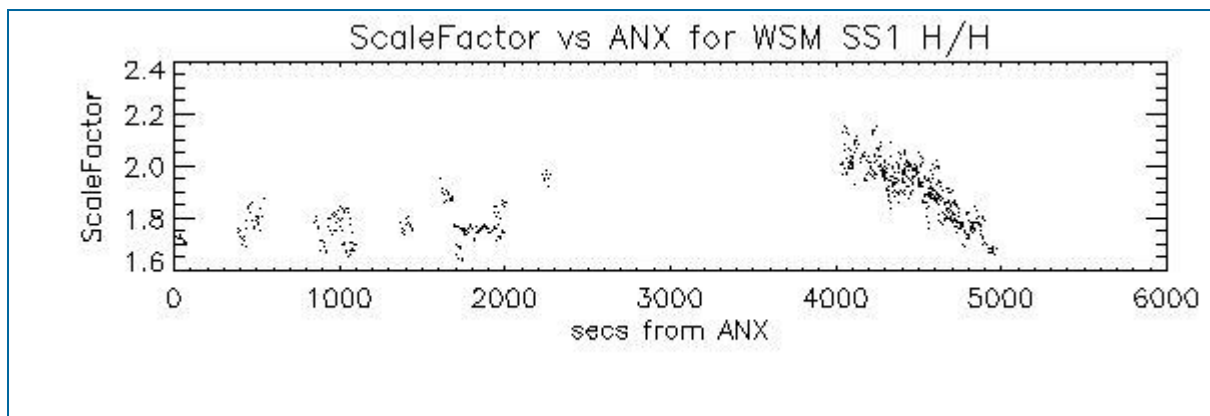
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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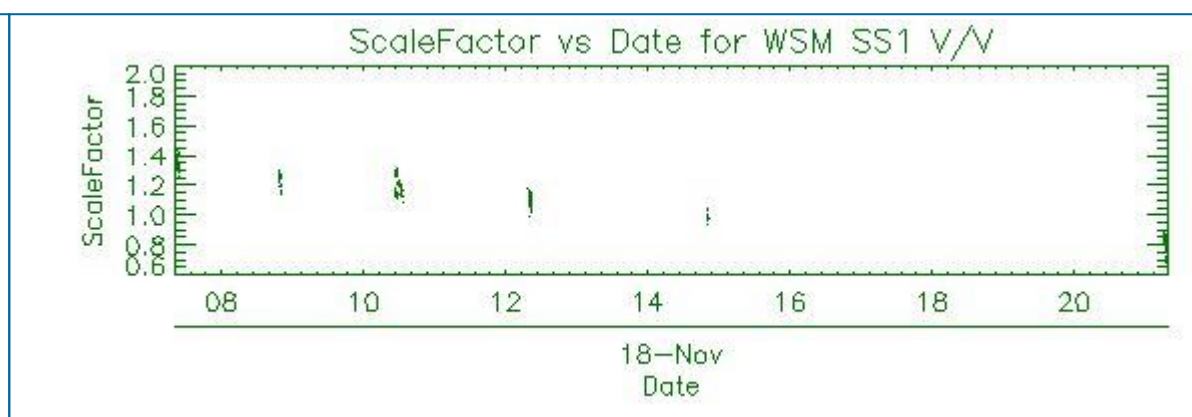
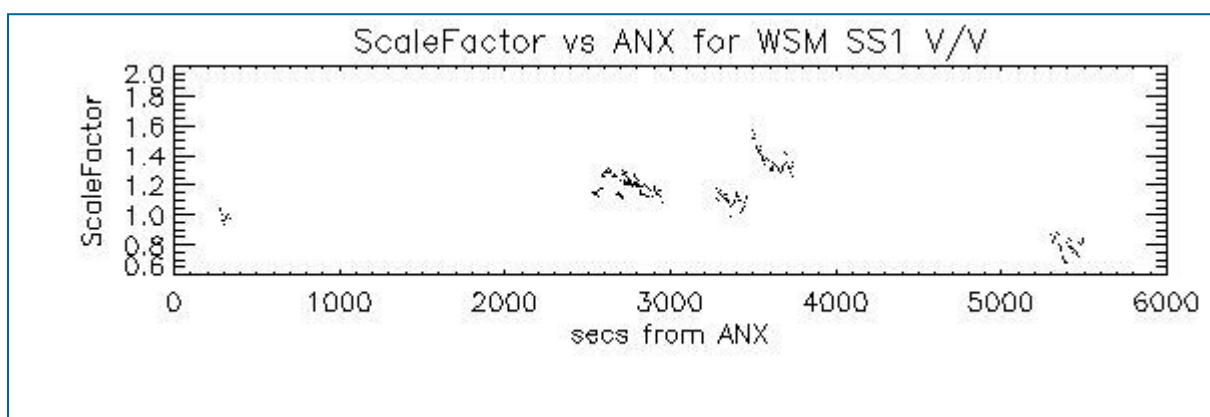




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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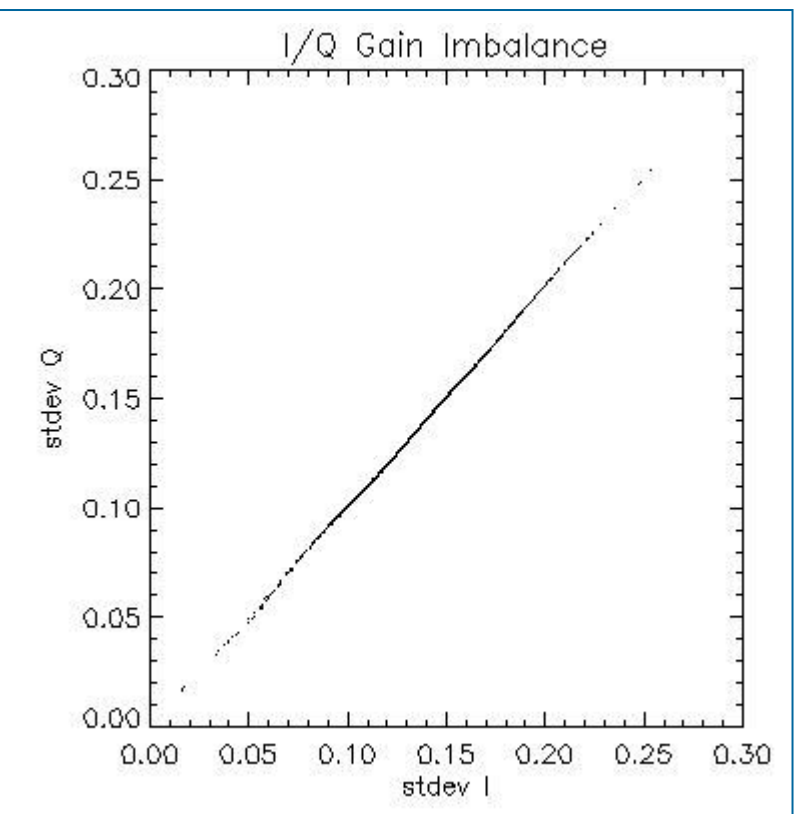
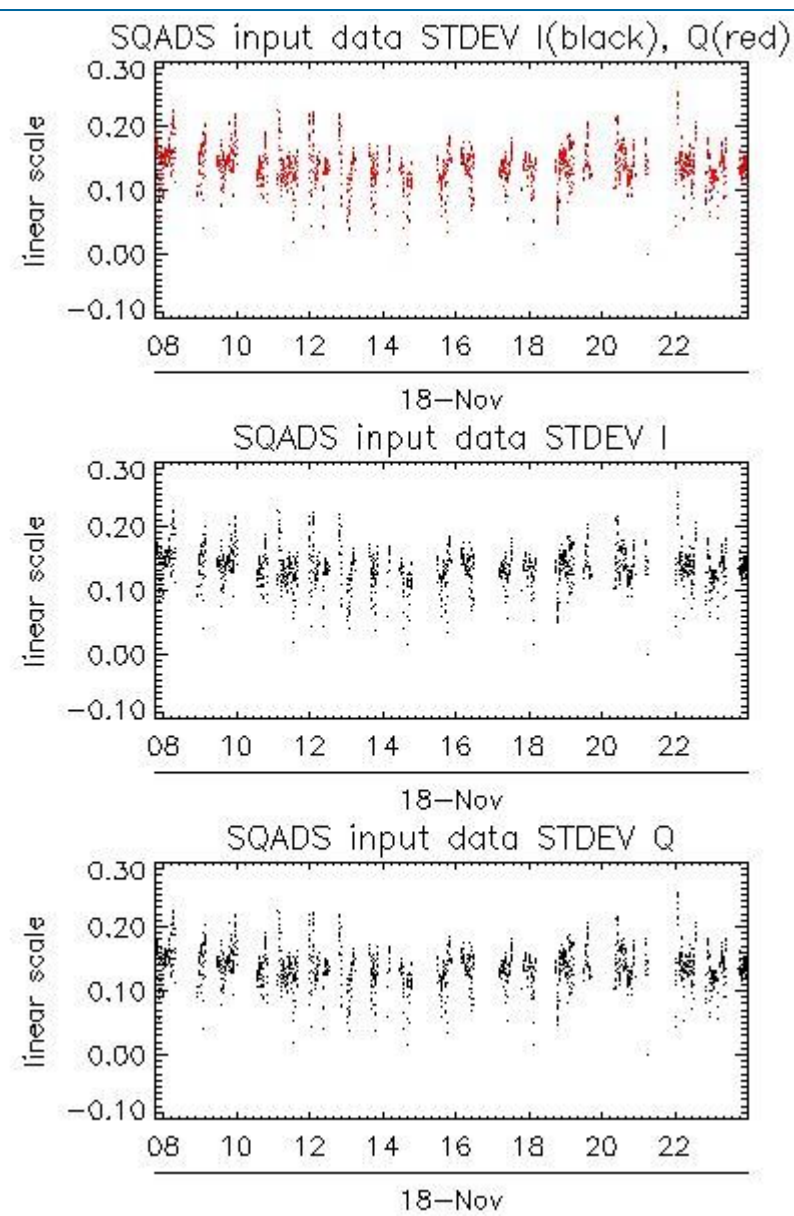
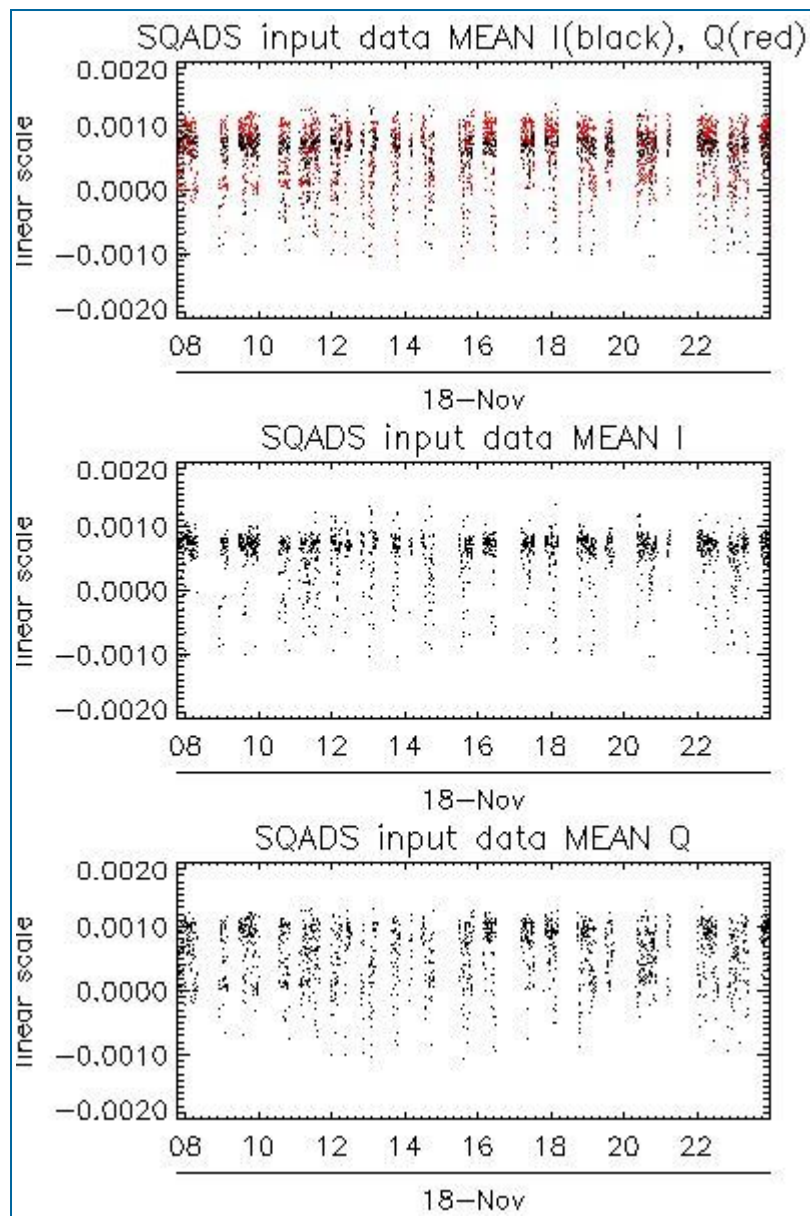


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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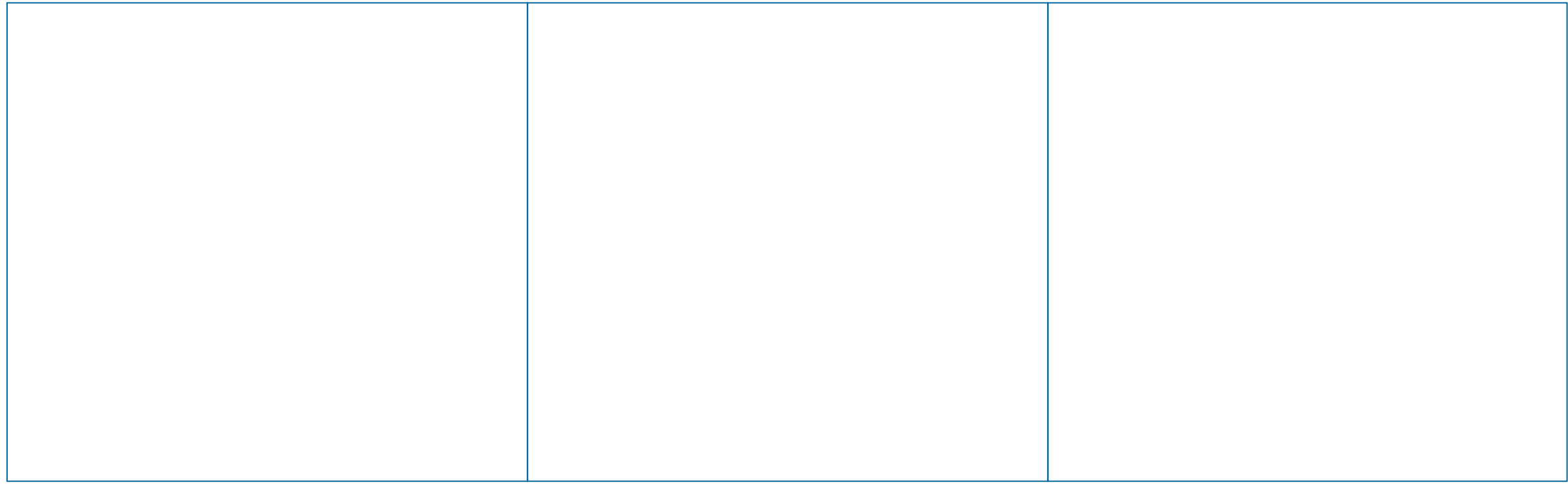
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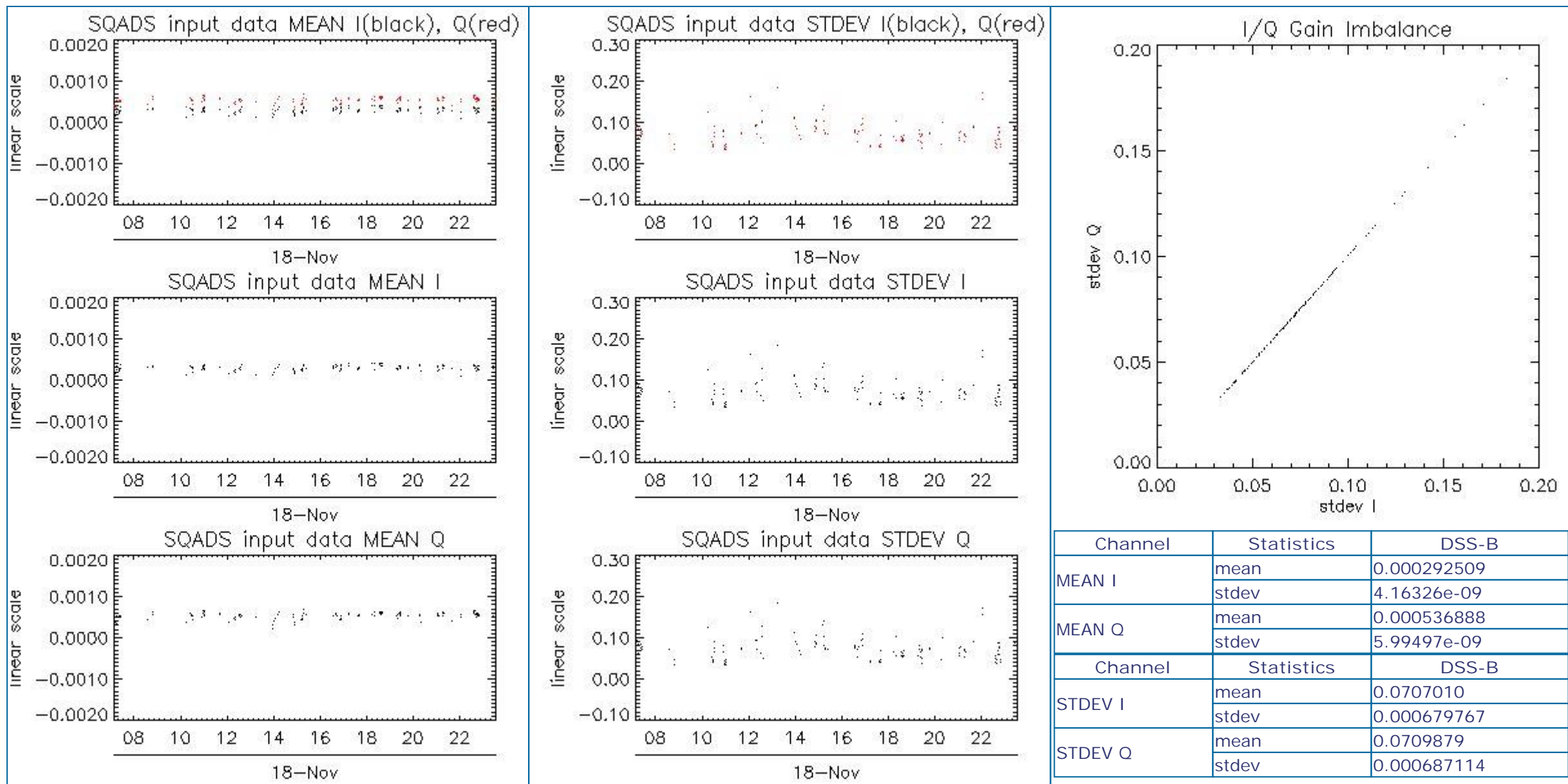


Channel	Statistics	DSS-B
MEAN I	mean	0.000559646
	stdev	1.57593e-07
MEAN Q	mean	0.000585952
	stdev	2.10090e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.136695
	stdev	0.000889087
STDEV Q	mean	0.137072
	stdev	0.000905115

7.2 - Analysis for IMM

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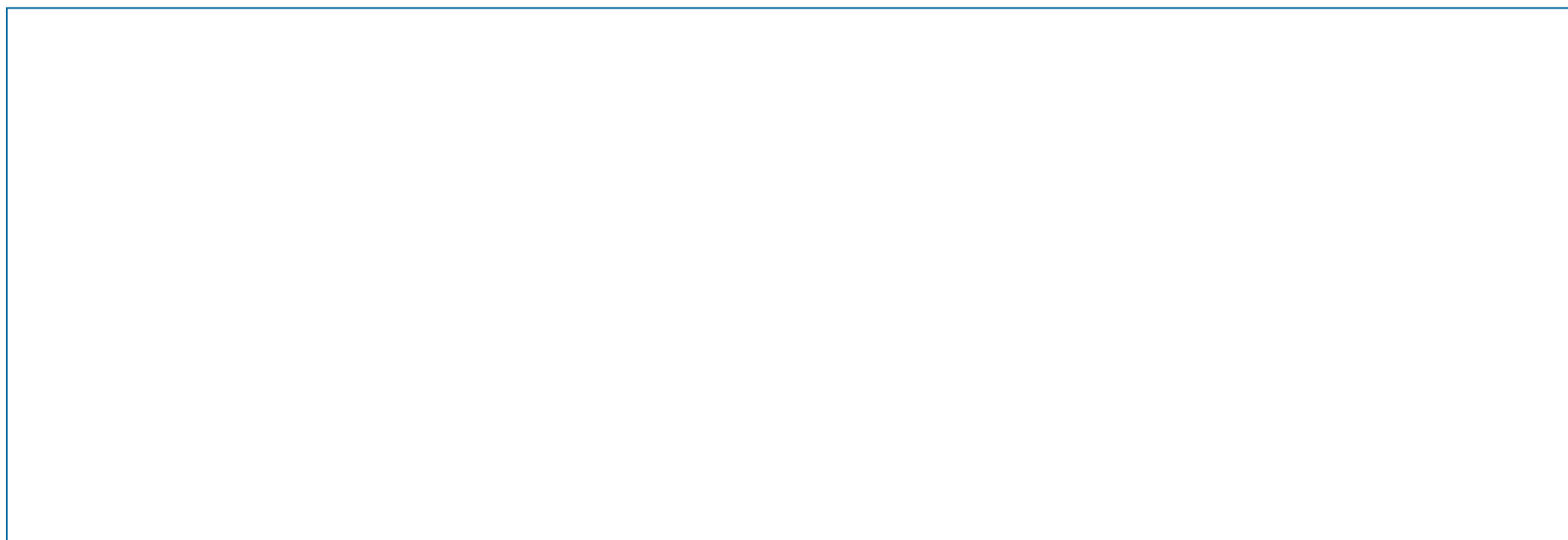


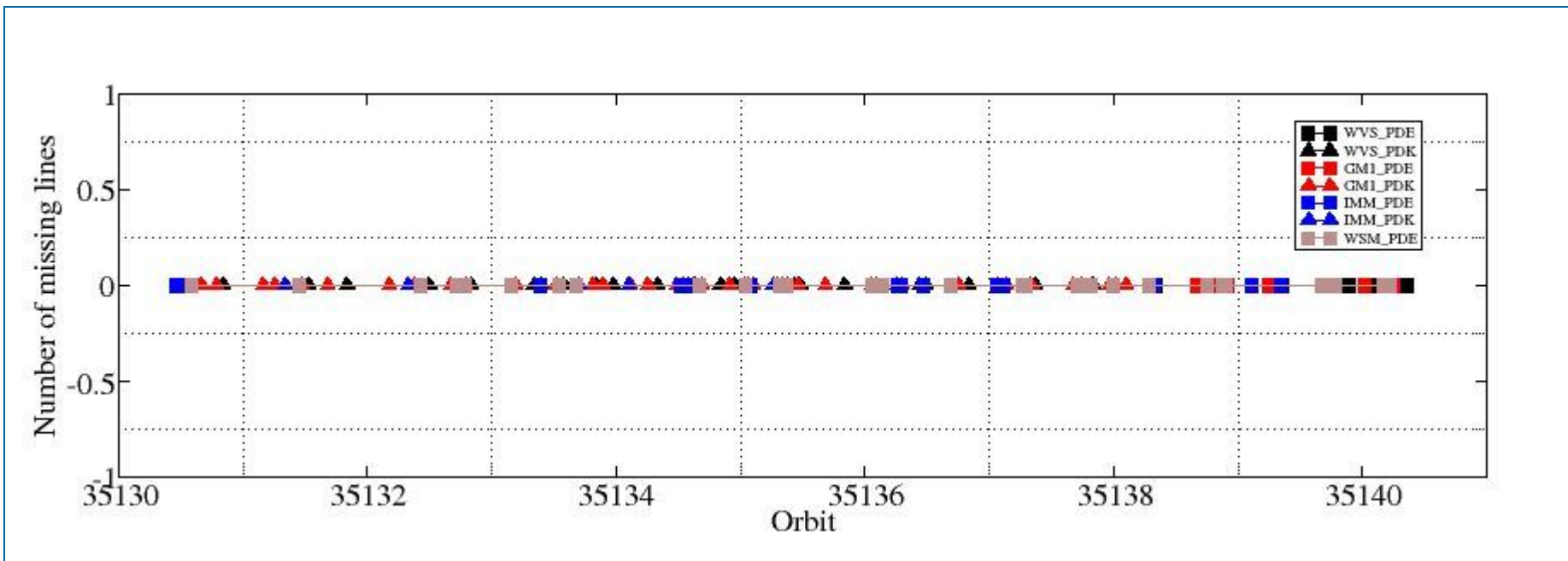


8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

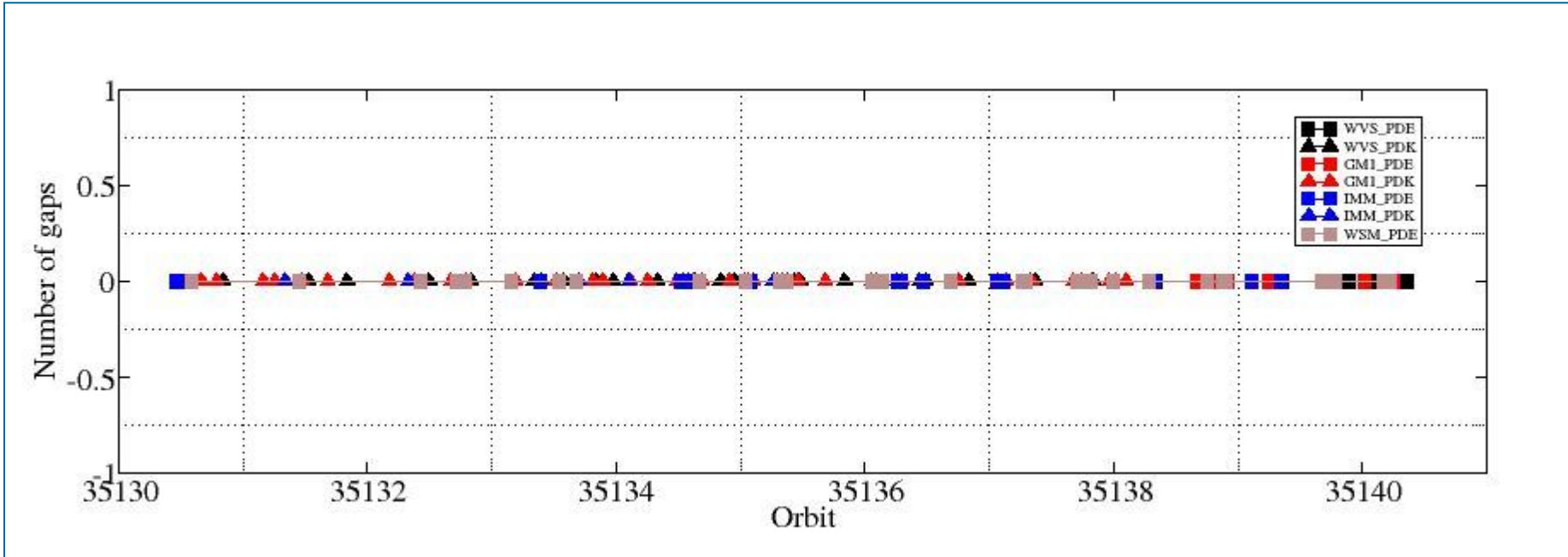
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 081118
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/081118/

DATA SUMMARY

Summary will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/081118/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/081118/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/081118/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/081118/AUXILIARY

Creating directory ./RESULTS/DAILY/081118/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20081118_030001_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20080710_132557_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20080710_133546_20070204_165113_20081231_000000

Writing file ./RESULTS/DAILY/081118/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/081118/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20081118_202056_000019792074_00014_35138_0642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_211044_000002092074_00014_35138_0650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_211330_000000752074_00014_35138_0763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_220010_000001202074_00015_35139_0770.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_220406_000018292074_00015_35139_0775.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_225111_000004052074_00015_35139_0793.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_225711_000007642074_00015_35139_0904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_231425_000005992074_00016_35140_0909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081118_234434_000009892074_00016_35140_1045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_074557_000019492074_00006_35130_8972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_085538_000008392074_00007_35131_9052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_092633_000020092074_00007_35131_9059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_103305_000010342074_00008_35132_9207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_110709_000019492074_00008_35132_9212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_115743_000002992074_00009_35133_9387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_120415_000006442074_00009_35133_9425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_122217_000005102074_00009_35133_9442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_124745_000003152074_00009_35133_9447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_130128_000007342074_00009_35133_9452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_133824_000008092074_00010_35134_9617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_140832_000001802074_00010_35134_9622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_142821_000003902074_00010_35134_9625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_143931_000004792074_00010_35134_9636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_152846_000001192074_00011_35135_9760.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_153311_000011392074_00011_35135_9765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_160857_000012592074_00011_35135_9779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_171013_000001042074_00012_35136_9895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_171435_000010942074_00012_35136_9900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_174933_000012892074_00012_35136_9907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_184325_000017992074_00013_35137_0027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081118_193009_000007052074_00013_35137_0037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20081118_071049_000001572074_00006_35130_0281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_071414_000000962074_00006_35130_0279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_071747_000001632074_00006_35130_0283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_201710_000001812074_00014_35138_0637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_205440_000004532074_00014_35138_0639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_210550_000002892074_00014_35138_0652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_211908_000011352074_00014_35138_0779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_215224_000004652074_00015_35139_0772.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_223958_000000722074_00015_35139_0790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20081118_231041_000002232074_00016_35140_0906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081118_233249_000007002074_00016_35140_0945.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_072858_000002892074_00006_35130_8967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_074103_000002892074_00006_35130_8969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_081914_000006162074_00007_35131_8974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_082810_000004832074_00007_35131_9045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_083700_00000782074_00007_35131_9047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_085030_000003082074_00007_35131_9049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_091029_000009302074_00007_35131_9054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_100047_000005372074_00008_35132_9056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_102100_000001572074_00008_35132_9202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_105105_000002112074_00008_35132_9204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_110315_000002292074_00008_35132_9209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_114258_000003742074_00009_35133_9214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_121537_000001872074_00009_35133_9438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_124451_000001752074_00009_35133_9444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_125346_000004592074_00009_35133_9449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_131530_000009302074_00010_35134_9454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_133012_000004892074_00010_35134_9608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_135243_000002532074_00010_35134_9610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_135824_000001872074_00010_35134_9612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_140230_000001872074_00010_35134_9614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_140627_000001202074_00010_35134_9619.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_141349_000008702074_00010_35134_9627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_143529_000002412074_00010_35134_9631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_144821_000000962074_00011_35135_9629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_145134_000001022074_00011_35135_9633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_145546_000005252074_00011_35135_9643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_151508_000001442074_00011_35135_9753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_151911_000001932074_00011_35135_9755.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_152345_000003022074_00011_35135_9757.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_153133_000000962074_00011_35135_9762.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_155252_000009302074_00011_35135_9769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_163037_000001022074_00012_35136_9767.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_163530_000002772074_00012_35136_9776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_165556_000008512074_00012_35136_9897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_174138_000004712074_00012_35136_9902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_181317_000003322074_00013_35137_9904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_182019_000001812074_00013_35137_9914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_184012_000001932074_00013_35137_0014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_191404_000002352074_00013_35137_0016.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_192046_000001082074_00013_35137_0018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_192837_000000902074_00013_35137_0022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_194231_000002472074_00013_35137_0020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_194857_000004162074_00014_35138_0024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081118_195654_000001692074_00014_35138_0034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

No APM products available for the selected period...

Analysing IMM products...

Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20081118_070844_000001142074_00006_35130_0375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_071326_000000372074_00006_35130_0269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_071551_000001062074_00006_35130_0382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_120317_000000532074_00009_35133_0469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_135656_000000772074_00010_35134_0555.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_140128_000000512074_00010_35134_0515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_140535_000000422074_00010_35134_0517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_IMM_1PNPDE20081118_145313_000001232074_00011_35135_0557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_145313_000001422074_00011_35135_0565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_165215_000001142074_00012_35136_0591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_165506_000000382074_00012_35136_0563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_171237_000001132074_00012_35136_0603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_181229_000000372074_00013_35137_0575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_181845_000000832074_00013_35137_0605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_202007_000000402074_00014_35138_0729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_213902_000000372074_00015_35139_0862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081118_220246_000000742074_00015_35139_0868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081118_083612_000000382074_00007_35131_9012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081118_101606_000000372074_00008_35132_9127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081118_123421_000001322074_00009_35133_9529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081118_131442_000000362074_00010_35134_9527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081118_151125_000002112074_00011_35135_9734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081118_165120_000000812074_00012_35136_9852.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/081118/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20081118_072035_000002512074_00006_35130_0400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_072035_000002692074_00006_35130_0404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_084800_000001342074_00007_35131_0402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_102550_000004352074_00008_35132_0495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_105439_000001902074_00008_35132_0493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_105439_000002692074_00008_35132_0504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_105834_000000732074_00008_35132_0438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_105834_000001582074_00008_35132_0486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_105850_000000182074_00008_35132_0431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_110048_000000242074_00008_35132_0442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_110141_000000912074_00008_35132_0467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_114024_000001342074_00009_35133_0471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_121850_000001902074_00009_35133_0488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_123127_000001032074_00009_35133_0490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_141215_000000922074_00010_35134_0551.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_145000_000000912074_00011_35135_0571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_151736_000000912074_00011_35135_0573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_152230_000000672074_00011_35135_0531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_163222_000001832074_00012_35136_0577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_164011_000001522074_00012_35136_0553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_173529_000003672074_00012_35136_0635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_183329_000000732074_00013_35137_0597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_183329_000001532074_00013_35137_0781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_183523_000002872074_00013_35137_0760.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_183544_00000182074_00013_35137_0601.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_191805_000001582074_00013_35137_0752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_192240_000002512074_00013_35137_0754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_192240_000003542074_00013_35137_0777.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_192752_000000422074_00013_35137_0623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_194641_000001352074_00013_35137_0756.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_201536_000000922074_00014_35138_0758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_210216_000001902074_00014_35138_0750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_210216_000002082074_00014_35138_0788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_211532_000000732074_00014_35138_0739.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_211532_000002142074_00014_35138_1498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_211747_000000792074_00014_35138_1320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_223515_000002752074_00015_35139_1164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_224115_000001902074_00015_35139_1306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_224115_000005812074_00015_35139_1496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_224526_000003302074_00015_35139_1307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_232514_000000922074_00016_35140_1015.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081118_233115_000000922074_00016_35140_1017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/081118/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/081118/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/081118/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20050922_062651_00000152041_00034_18625_0041.N1

Test product: ASA_MS__0PNPDK20081118_173326_00000162074_00012_35136_0681.N1

H

H

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/TGH_20081118_173326-20050922_062651.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/TPH_20081118_173326-20050922_062651.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/RGH_20081118_173326-20050922_062651.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/RPH_20081118_173326-20050922_062651.png

Polarization: V

Reference product: ASA_MS__0PNPDK20050923_055514_00000152041_00048_18639_0042.N1

Test product: ASA_MS__0PNPDK20081117_180504_00000162073_00499_35122_0680.N1

V

V

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/TGV_20081117_180504-20050923_055514.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/TPV_20081117_180504-20050923_055514.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/RGV_20081117_180504-20050923_055514.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/SECOND_REFERENCE/RPV_20081117_180504-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20081116_183641_00000162073_00485_35108_0679.N1

Test product: ASA_MS__0PNPDK20081118_173326_00000162074_00012_35136_0681.N1

H

H

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20081118_173326-20081116_183641.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20081118_173326-20081116_183641.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20081118_173326-20081116_183641.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20081118_173326-20081116_183641.png

Polarization: V

Reference product: ASA_MS__0PNPDE20081115_204854_00000162073_00472_35095_0358.N1

Test product: ASA_MS__0PNPDK20081117_180504_00000162073_00499_35122_0680.N1

V

V

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20081117_180504-20081115_204854.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20081117_180504-20081115_204854.png

../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20081117_180504-20081115_204854.png



../../RESULTS/DAILY/081118/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20081117_180504-20081115_204854.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/081118/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-11-18_1.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-11-18_2.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-11-18_3.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-11-18_4.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/081118//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 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-11-18_1.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-11-18_2.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-11-18_3.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-11-18 00:00:00 to 2008-11-18 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/081118/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-11-18_4.dat...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/081118//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/081118/DOPPLER...

DOPPLER ANX Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...

Writing file ./RESULTS/DAILY/081118/DOPPLER/Doppler_data_WVS_IS2_VV_2008-11-18.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081118/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...

Writing file ./RESULTS/DAILY/081118/DOPPLER/Doppler_data_GM1_SS1_HH_2008-11-18.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081118/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2008-11-18 00:00:00 to 2008-11-18 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...

Writing file ./RESULTS/DAILY/081118/DOPPLER/Doppler_Jumps_data_WSM_2008-11-18.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081118/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/081118/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 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 = -38.210622 Hz

Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -11.277911 Hz
Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/081118//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 = 7.1527539 Hz
Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -23.014300 Hz
Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/081118//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/081118/CHIRP...

CHIRP Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/CHIRP/ScaleFactor_data_WSM_SS1_HH_2008-11-18.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/081118/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/081118/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...
Writing file ./RESULTS/DAILY/081118/CHIRP/ScaleFactor_data_WSM_SS1_VV_2008-11-18.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/081118/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/081118/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

```
#####  
Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081118/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/081118/RAW_DATA...
```

```
*****  
Getting raw data for WVS from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...  
Writing file ./RESULTS/DAILY/081118/RAW_DATA/Raw_data_WVS_2008-11-18.dat...  
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/081118/RAW_DATA/Raw_data_WVS_input_mean.png...  
Creating image ../../RESULTS/DAILY/081118/RAW_DATA/Raw_data_WVS_input_stddev.png...  
Creating image ../../RESULTS/DAILY/081118/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****  
Getting raw data for IMM from 2008-11-18 00:00:00 to 2008-11-18 23:59:59...  
Writing file ./RESULTS/DAILY/081118/RAW_DATA/Raw_data_IMM_2008-11-18.dat...  
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/081118/RAW_DATA/Raw_data_IMM_input_mean.png...  
Creating image ../../RESULTS/DAILY/081118/RAW_DATA/Raw_data_IMM_input_stddev.png...  
Creating image ../../RESULTS/DAILY/081118/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
```

```
#####
```

```
TELEMETRY ANALYSIS
```

```
#####  
Analysis will be performed from 2008-11-18 00:00:00 to 2008-11-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081118/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/081118/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...  
*****  
Checking 9 products from PDE...  
Checking 22 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...  
*****  
Checking 11 products from PDE...  
Checking 44 products from PDK...
```

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

```
Looking for gaps and missing lines in IMM products...  
*****  
Checking 17 products from PDE...  
Checking 6 products from PDK...
```

```
Looking for gaps and missing lines in WSM products...  
*****  
Checking 42 products from PDE...  
No products from PDK...
```

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

```
*****  
Creating image: ./RESULTS/DAILY/081118/TELEMETRY/TELEMETRY_Missing_lines.png...  
Creating image: ./RESULTS/DAILY/081118/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
```

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2008-11-18

Scanning directory /nas3/ENVISAT/ASAR//ASA_GM_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM_BP/JPG/20081118/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_201710_000001812074_00014_35138_0638.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_205440_000004532074_00014_35138_0640.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_210550_000002892074_00014_35138_0653.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_211908_000011352074_00014_35138_0780.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_215224_000004652074_00015_35139_0773.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_223958_000000722074_00015_35139_0791.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_231041_000002232074_00016_35140_0907.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20081118_233249_000007002074_00016_35140_0946.N1 ...

ANALYSIS COMPLETED: 8 GM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_AP_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP_BP/JPG/20081118/

ANALYSIS COMPLETED: 0 AP browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_IM_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM_BP/JPG/20081118/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_120317_000000532074_00009_35133_0470.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_135656_000000772074_00010_35134_0556.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_140128_000000512074_00010_35134_0516.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_140535_000000422074_00010_35134_0518.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_145313_000001232074_00011_35135_0558.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_145313_000001422074_00011_35135_0566.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_165215_000001142074_00012_35136_0592.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_165506_000000382074_00012_35136_0564.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_171237_000001132074_00012_35136_0604.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_181229_000000372074_00013_35137_0576.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_181845_000000832074_00013_35137_0606.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_202007_000000402074_00014_35138_0730.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_213902_000000372074_00015_35139_0863.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20081118_220246_000000742074_00015_35139_0869.N1 ...

ANALYSIS COMPLETED: 14 IM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_WS_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS_BP/JPG/20081118/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_072035_000002512074_00006_35130_0401.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_072035_000002692074_00006_35130_0405.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_084800_000001342074_00007_35131_0403.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_102550_000004352074_00008_35132_0496.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_105439_000001902074_00008_35132_0494.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_105439_000002692074_00008_35132_0505.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_105834_000000732074_00008_35132_0439.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_105834_000001582074_00008_35132_0487.N1 ...



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Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_105850_000000182074_00008_35132_0432.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20081118_110048_000000242074_00008_35132_0443.N1 ...
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BROWSE PRODUCTS ANALYSIS completed
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HTML REPORT generation
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Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
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Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
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HTML REPORT generation completed
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ASAR Daily Report



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

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ASA_GM1_1PNPDE20081118_071747_000001632074_00006_35130_0283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_201710_000001812074_00014_35138_0637.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_205440_000004532074_00014_35138_0639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_210550_000002892074_00014_35138_0652.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_211908_000011352074_00014_35138_0779.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_215224_000004652074_00015_35139_0772.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_223958_000000722074_00015_35139_0790.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_231041_000002232074_00016_35140_0906.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081118_233249_000007002074_00016_35140_0945.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081118_072858_000002892074_00006_35130_8967.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081118_074103_000002892074_00006_35130_8969.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20081118_082810_000004832074_00007_35131_9045.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20081118_085030_000003082074_00007_35131_9049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081118_091029_000009302074_00007_35131_9054.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20081118_102100_000001572074_00008_35132_9202.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20081118_135824_000001872074_00010_35134_9612.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20081118_174138_000004712074_00012_35136_9902.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20081118_195654_000001692074_00014_35138_0034.N1					OK	OK	OK	OK

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

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ASA_IMM_1PNPDE20081118_071551_000001062074_00006_35130_0382.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_120317_000000532074_00009_35133_0469.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_135656_000000772074_00010_35134_0555.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_140128_000000512074_00010_35134_0515.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_140535_000000422074_00010_35134_0517.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_145313_000001232074_00011_35135_0557.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_145313_000001422074_00011_35135_0565.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_165215_000001142074_00012_35136_0591.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_165506_000000382074_00012_35136_0563.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_171237_000001132074_00012_35136_0603.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_181229_000000372074_00013_35137_0575.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_181845_000000832074_00013_35137_0605.N1	OK	OK	OK	OK
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ASA_IMM_1PNPDE20081118_213902_000000372074_00015_35139_0862.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081118_220246_000000742074_00015_35139_0868.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081118_083612_000000382074_00007_35131_9012.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081118_101606_000000372074_00008_35132_9127.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081118_123421_000001322074_00009_35133_9529.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081118_131442_000000362074_00010_35134_9527.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081118_151125_000002112074_00011_35135_9734.N1	OK	OK	OK	OK
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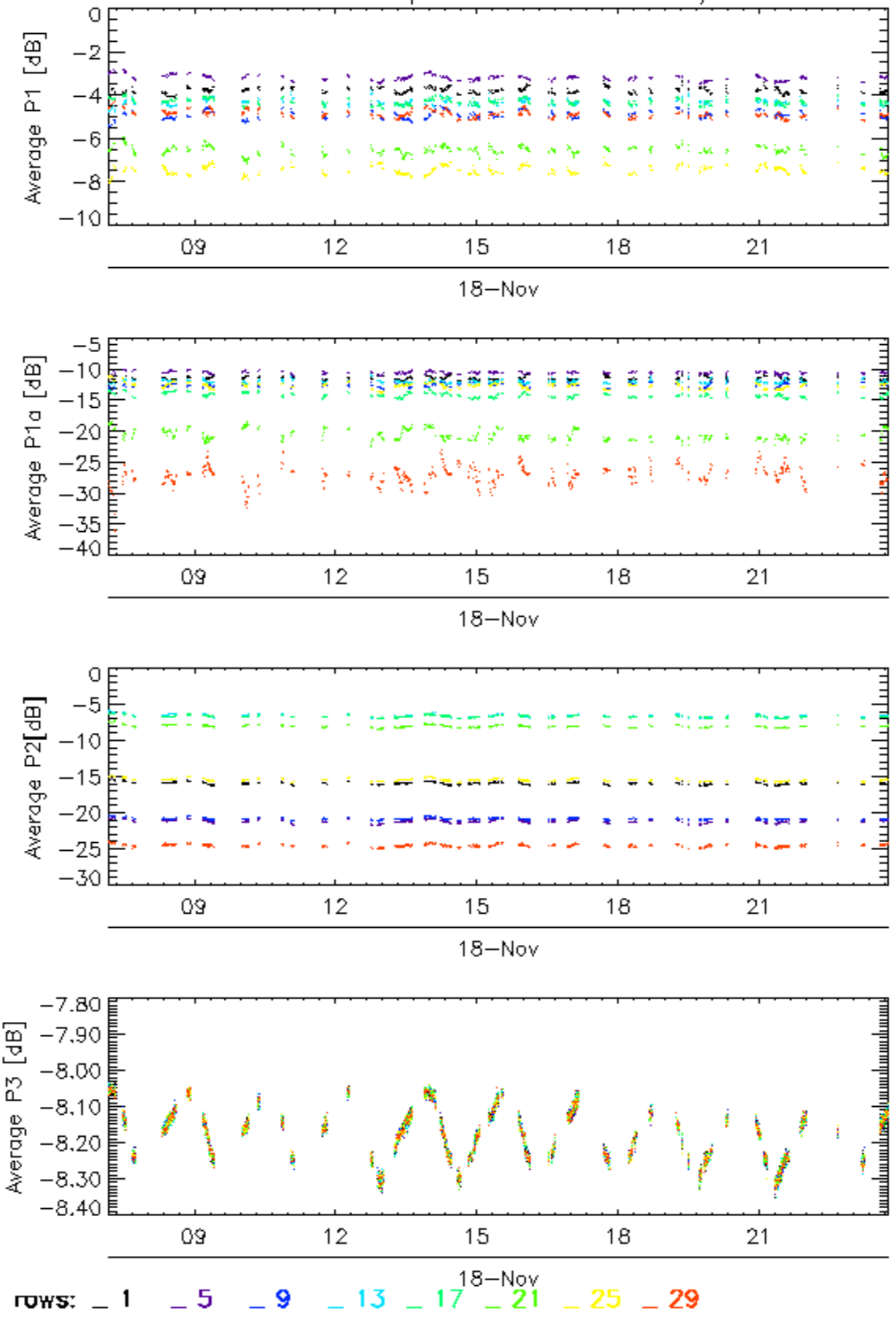
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20081118_084800_000001342074_00007_35131_0402.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_102550_000004352074_00008_35132_0495.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20081118_105439_000002692074_00008_35132_0504.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_105834_000000732074_00008_35132_0438.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_105834_000001582074_00008_35132_0486.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_105850_000000182074_00008_35132_0431.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_110048_000000242074_00008_35132_0442.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_110141_000000912074_00008_35132_0467.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_114024_000001342074_00009_35133_0471.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20081118_224526_000003302074_00015_35139_1307.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081118_232514_000000922074_00016_35140_1015.N1					OK	OK	OK	OK
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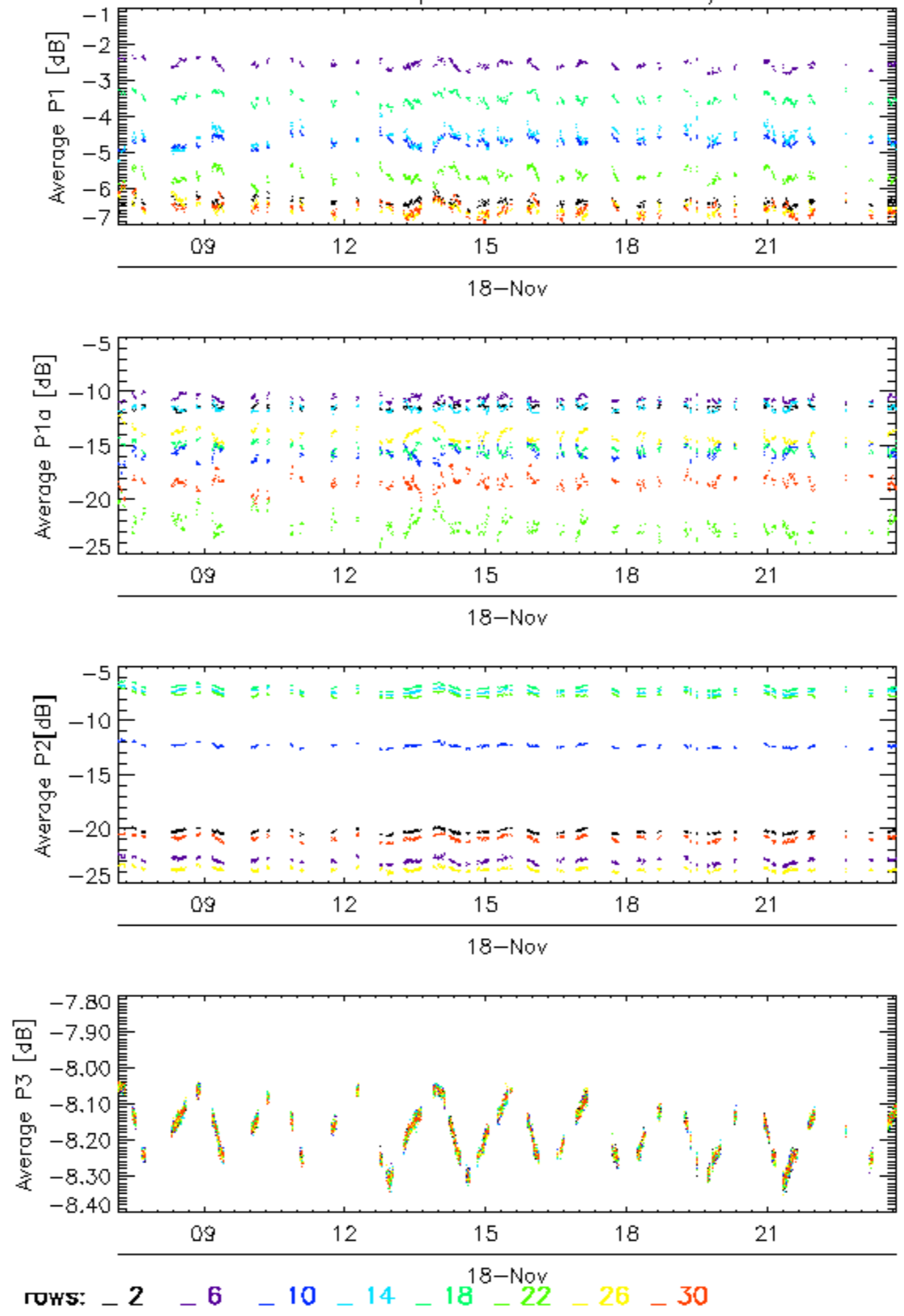
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20081118_220010_000001202074_00015_35139_0770.N1					OK	OK	OK	OK
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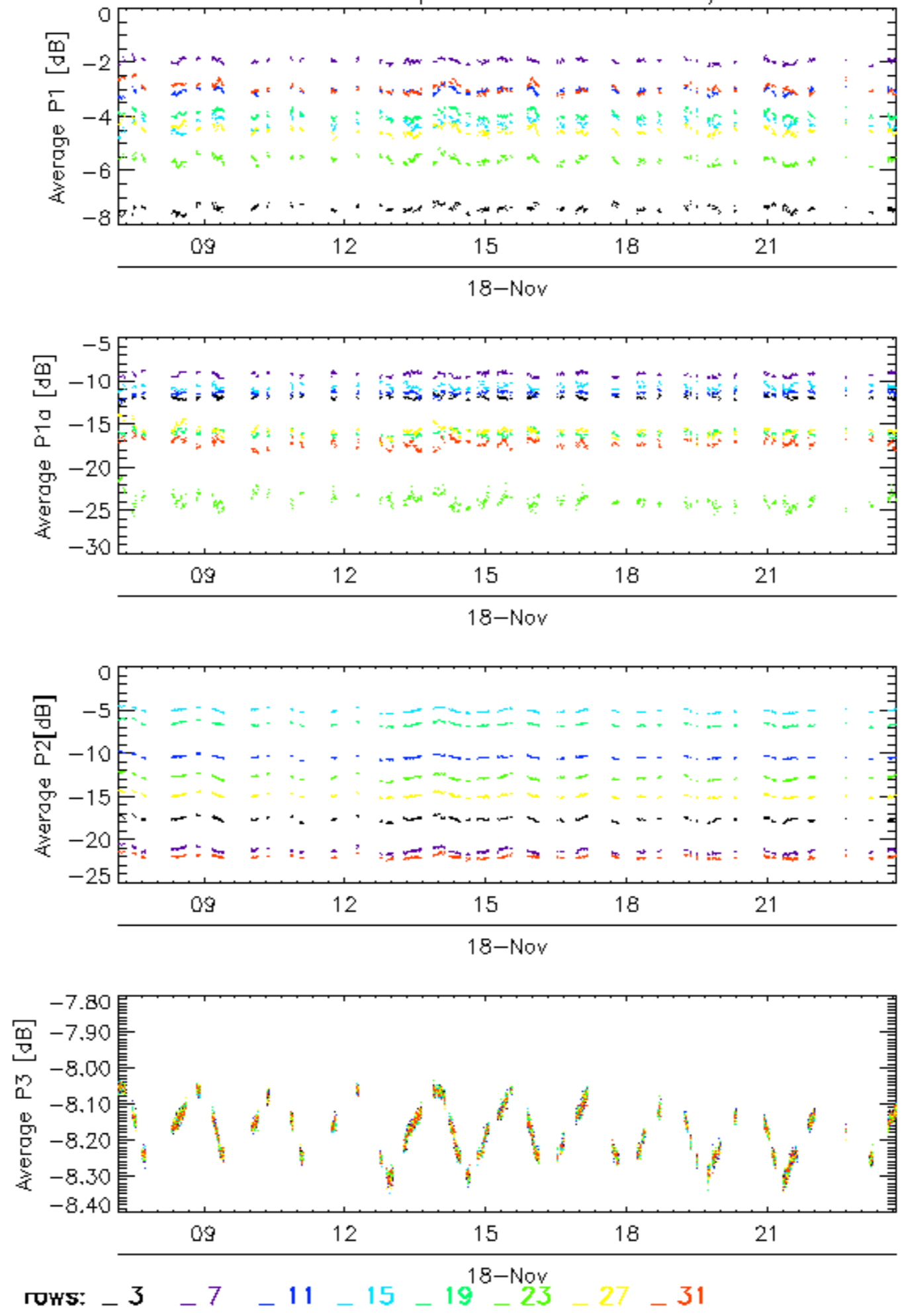
Calibration pulses for GM1 SS3 H/H



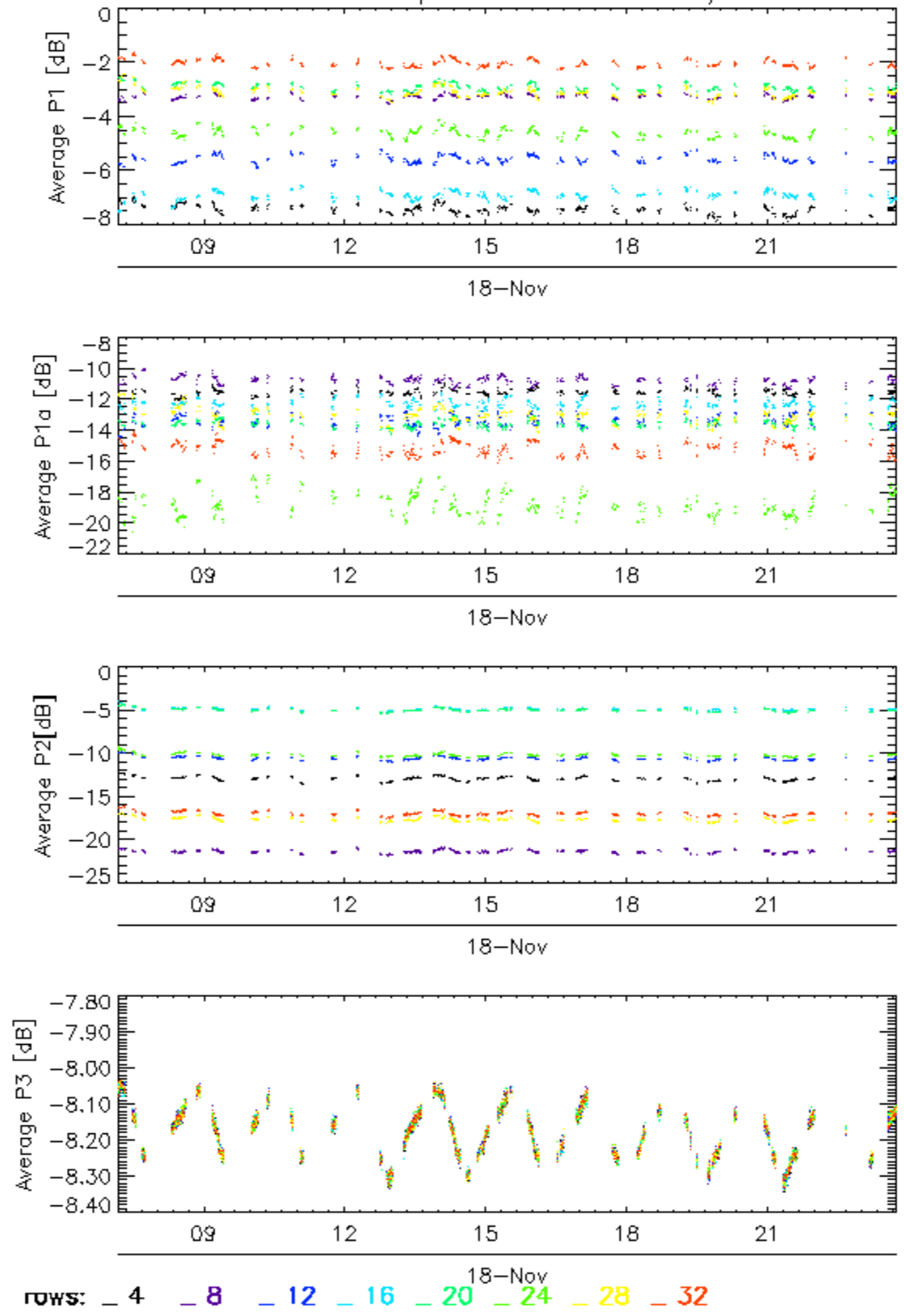
Calibration pulses for GM1 SS3 H/H



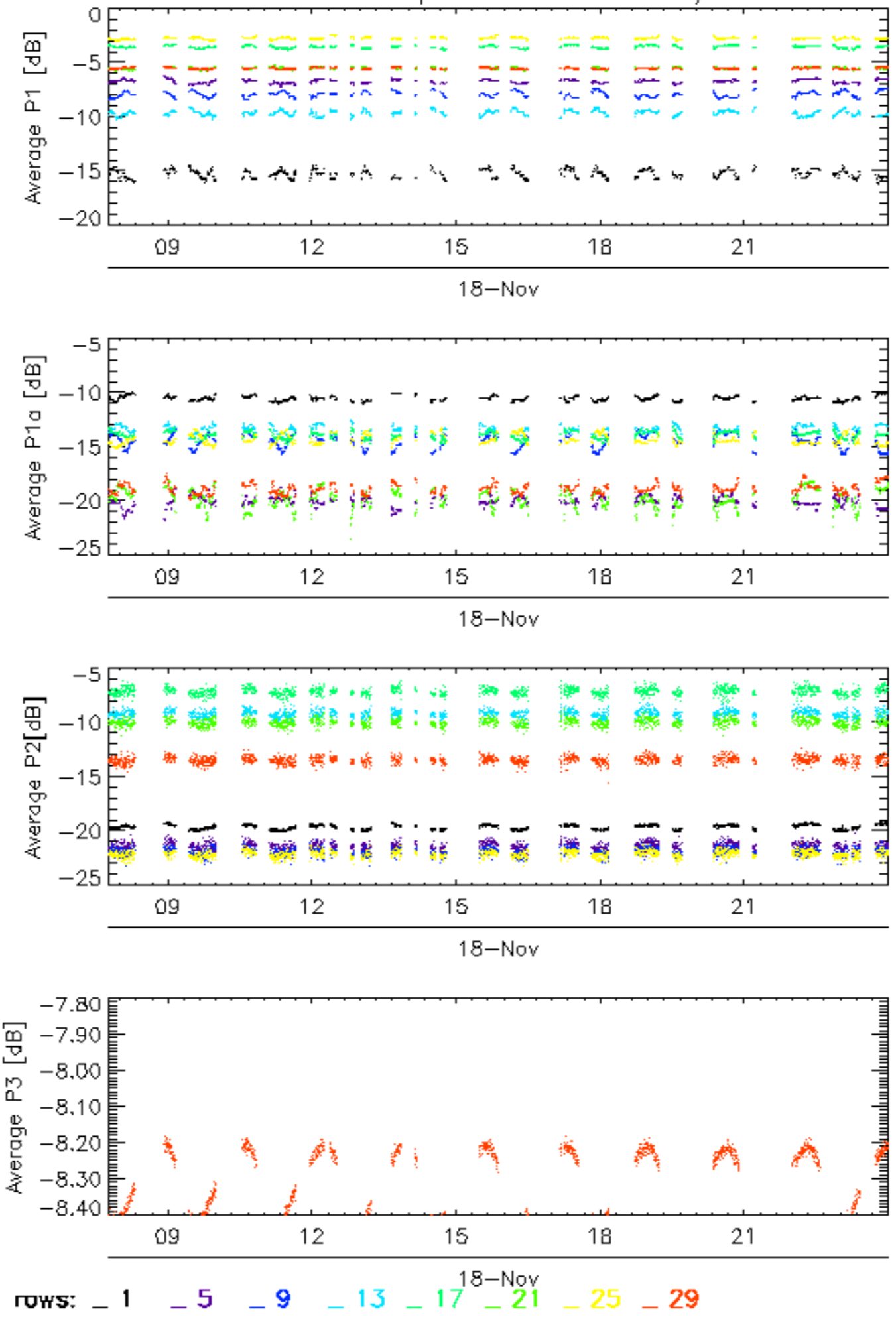
Calibration pulses for GM1 SS3 H/H



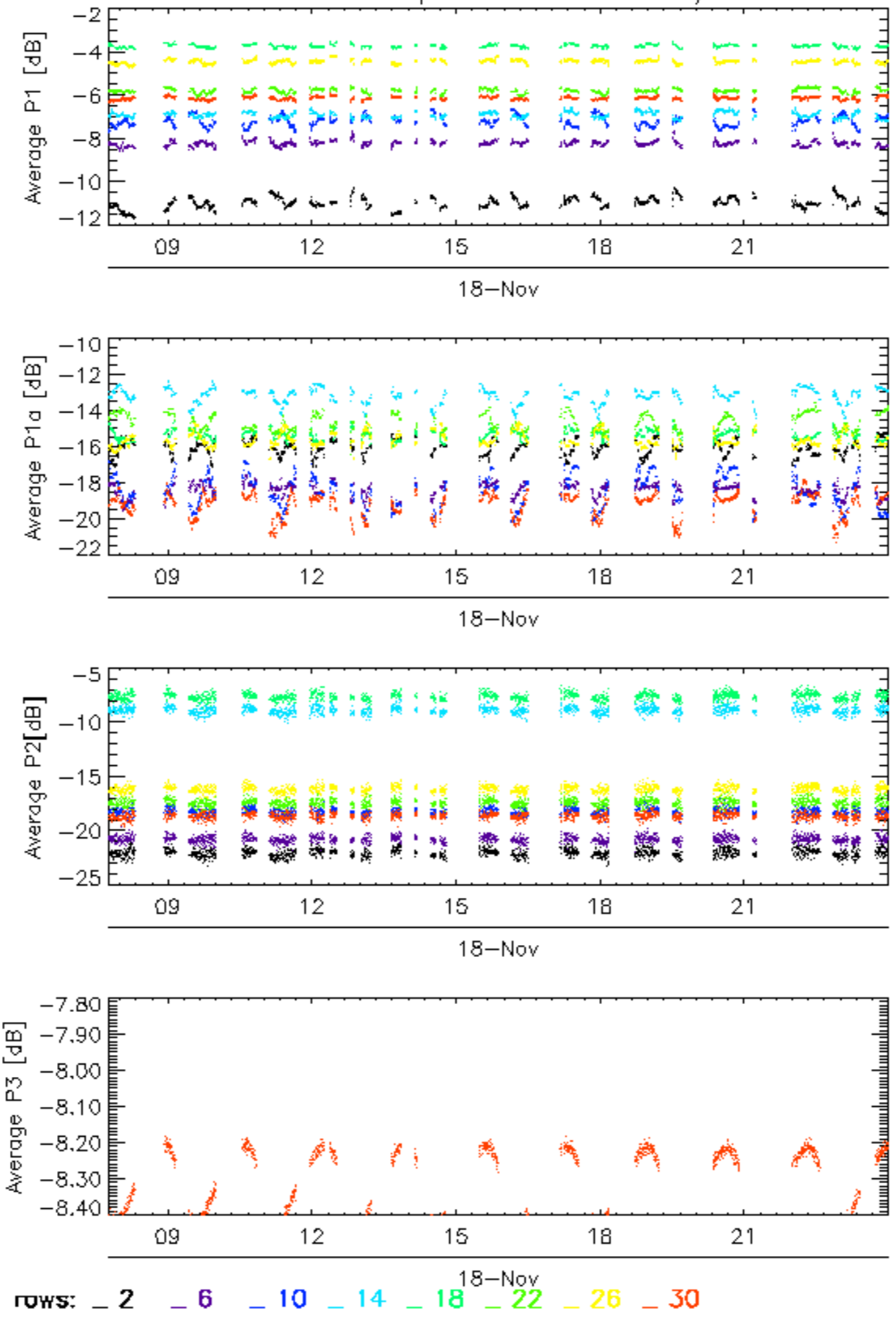
Calibration pulses for GM1 SS3 H/H



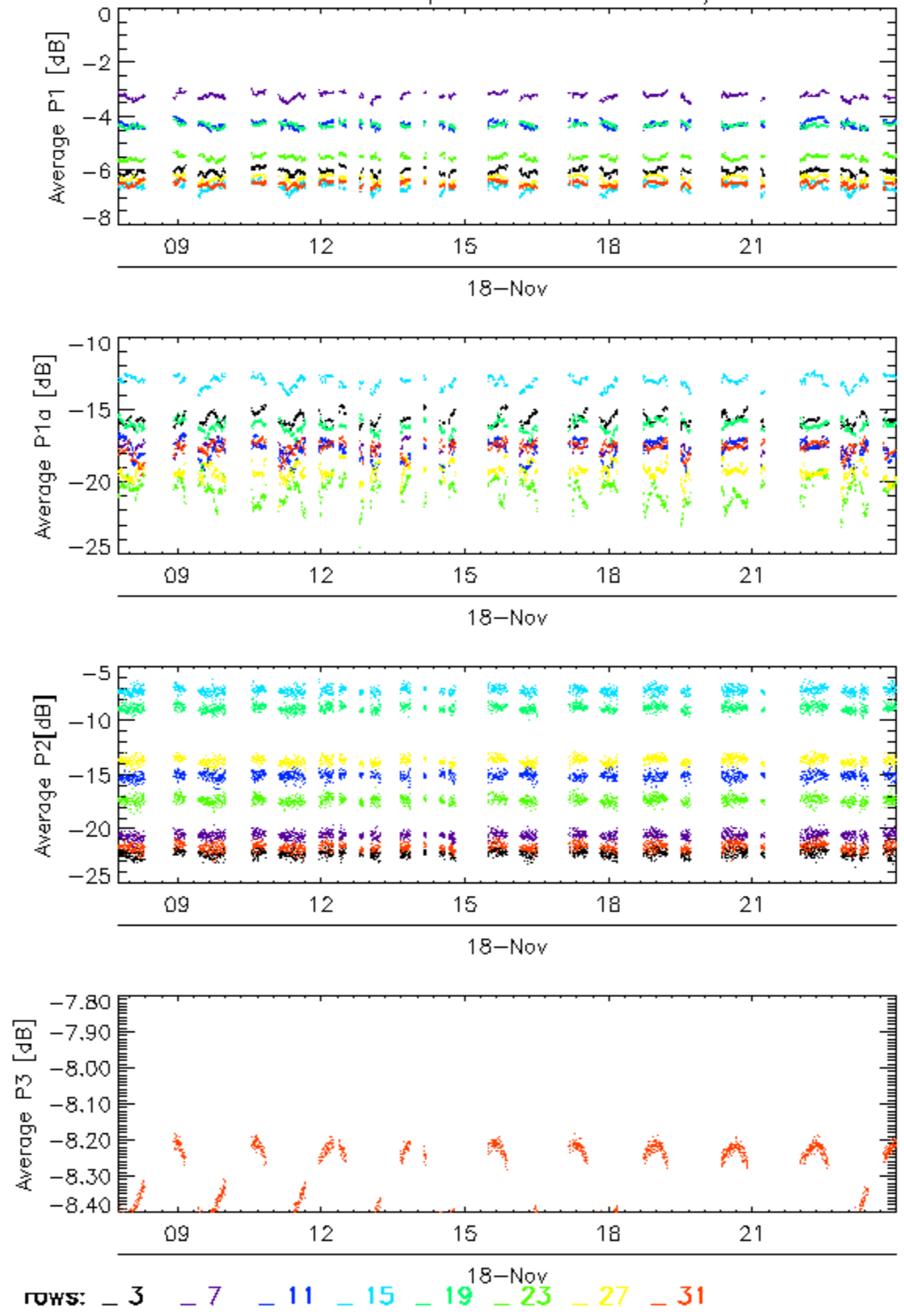
Calibration pulses for WVS IS2 V/V



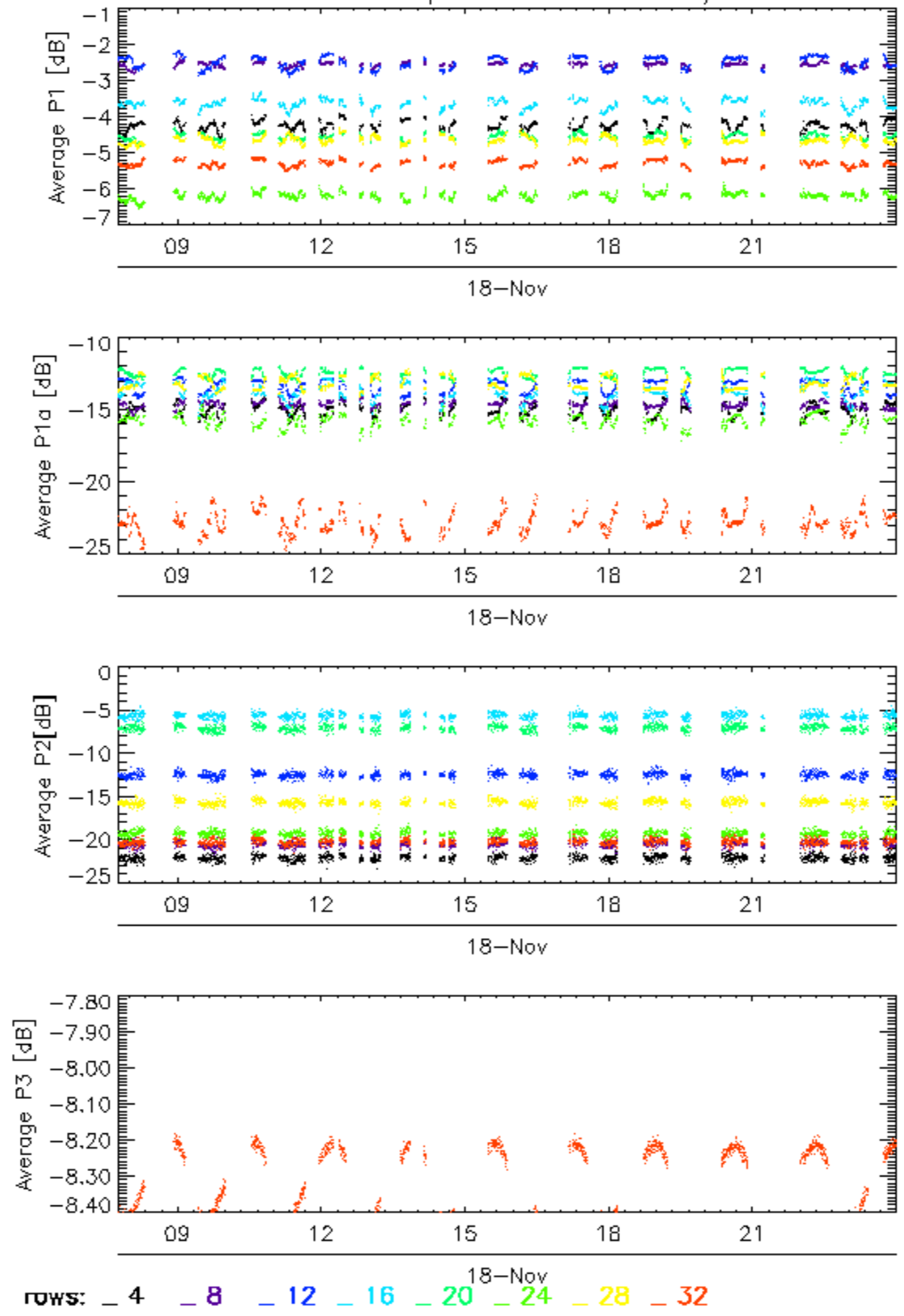
Calibration pulses for WVS IS2 V/V

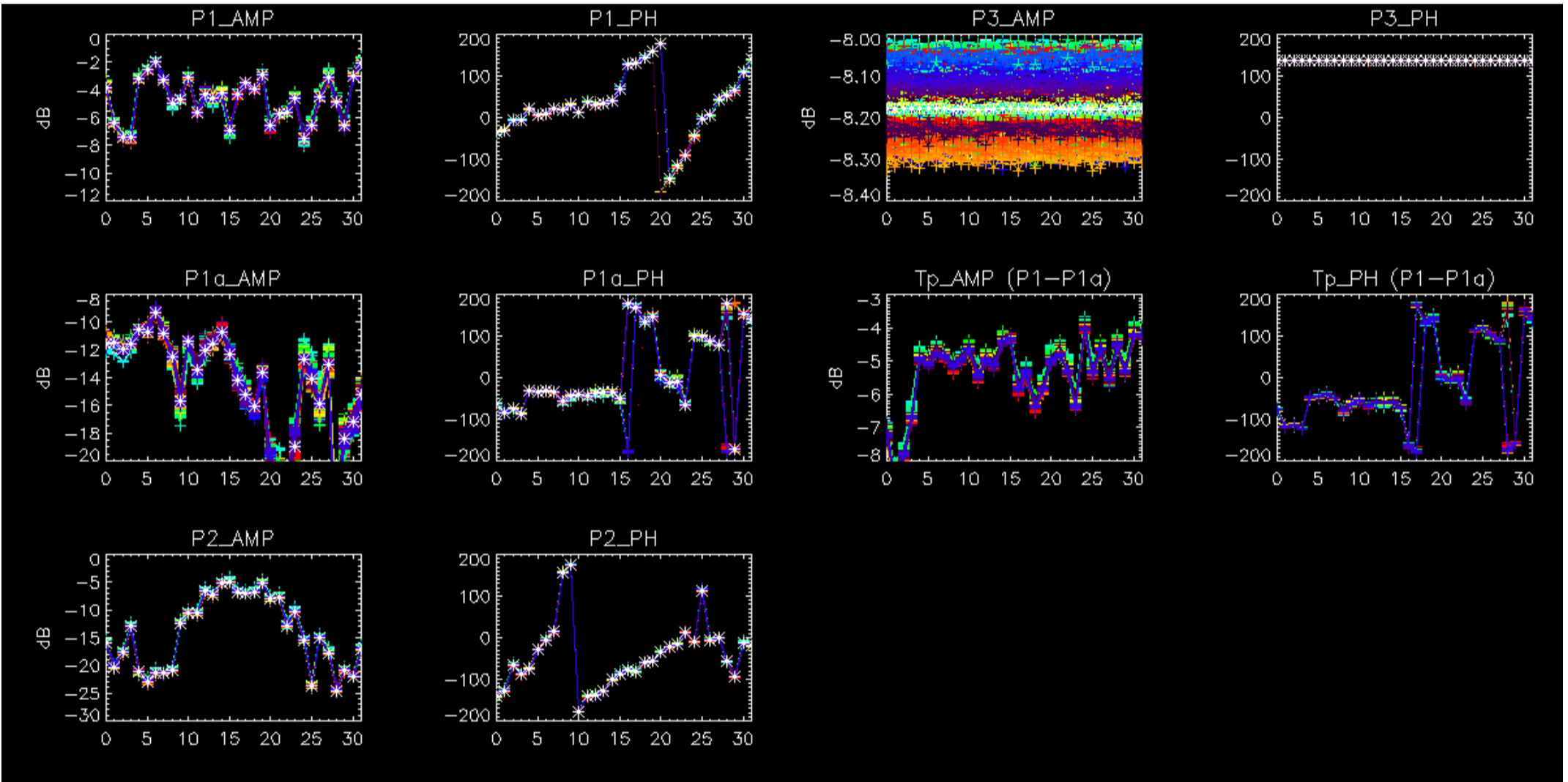


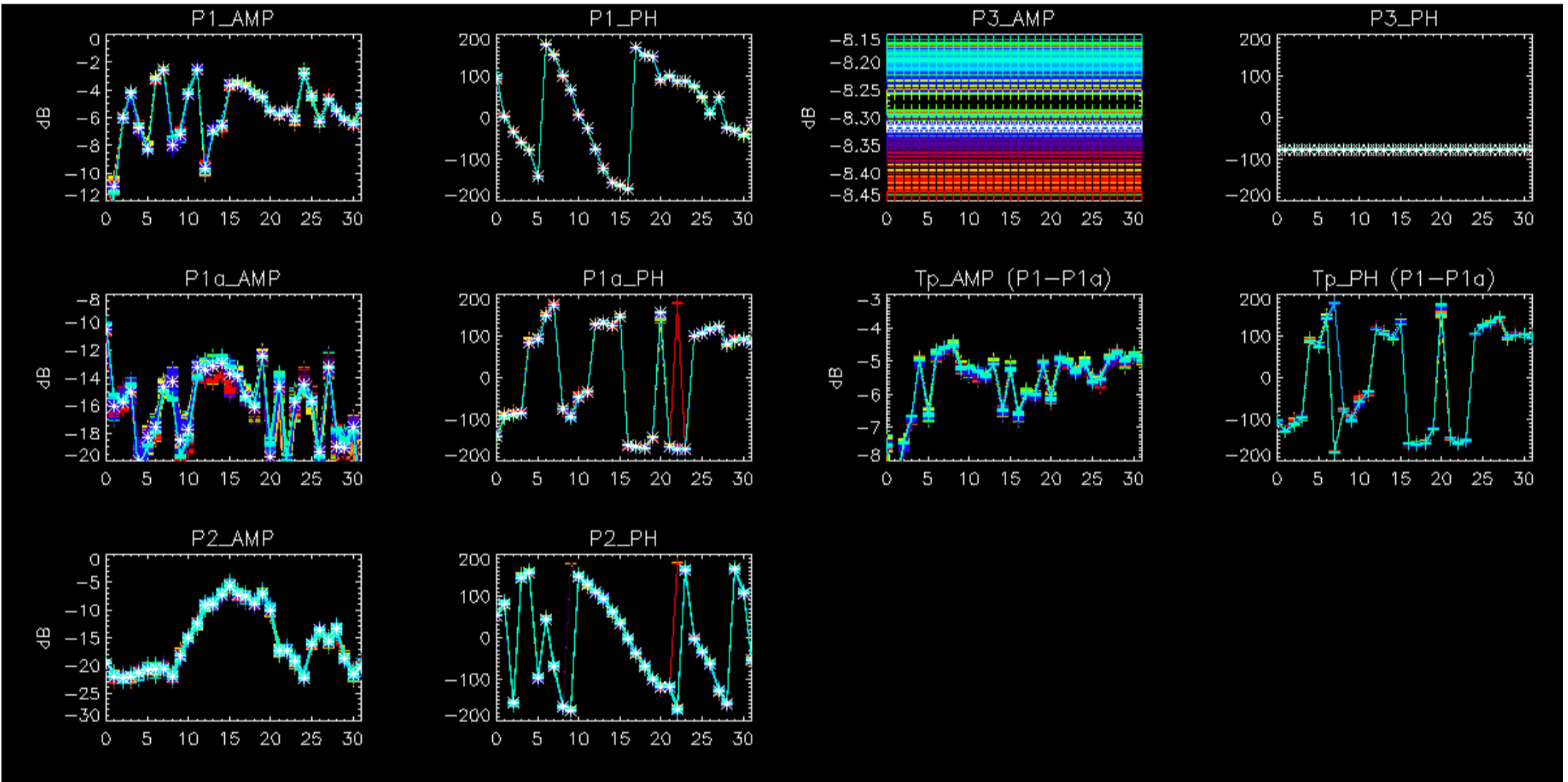
Calibration pulses for WVS IS2 V/V

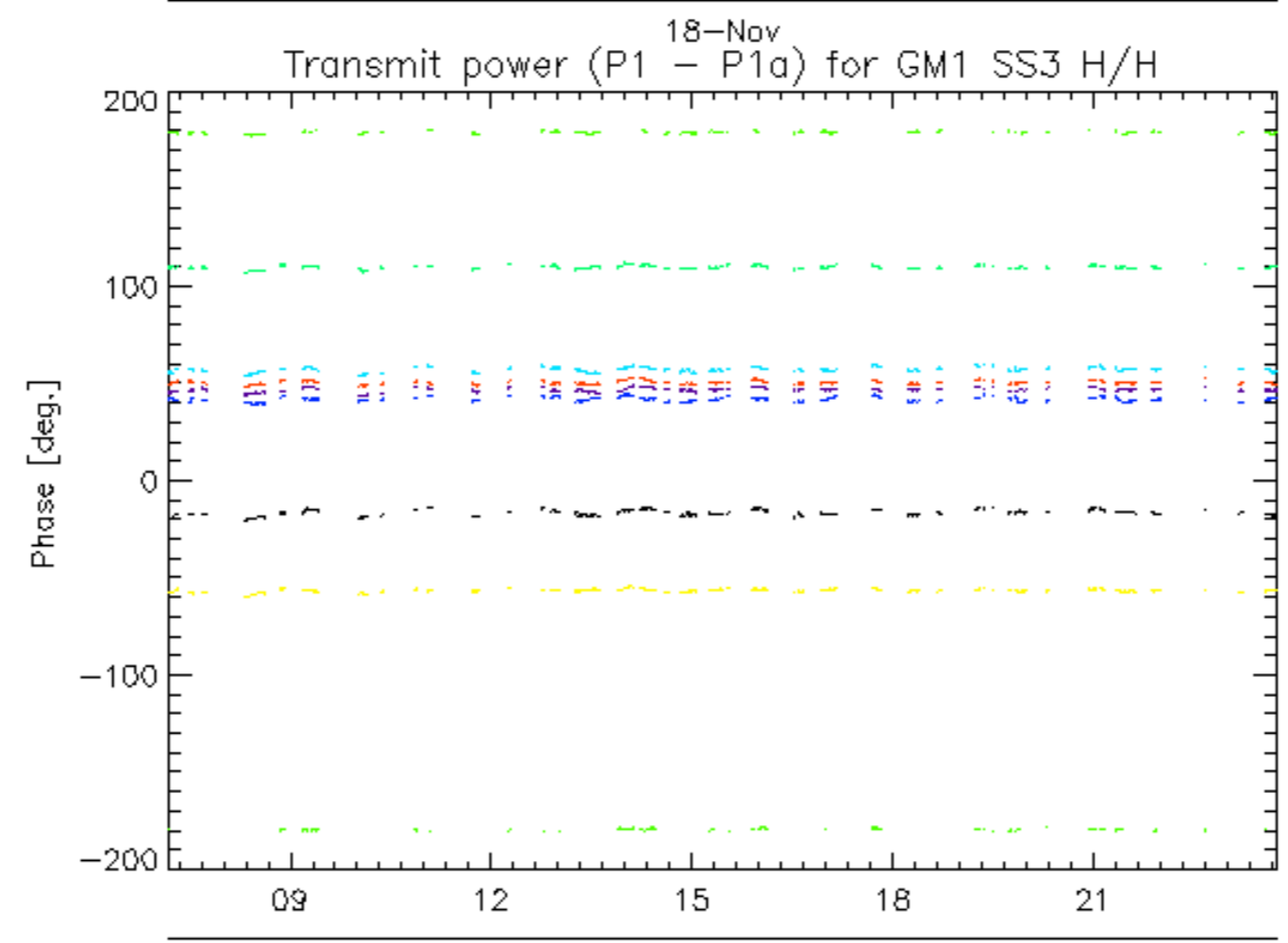
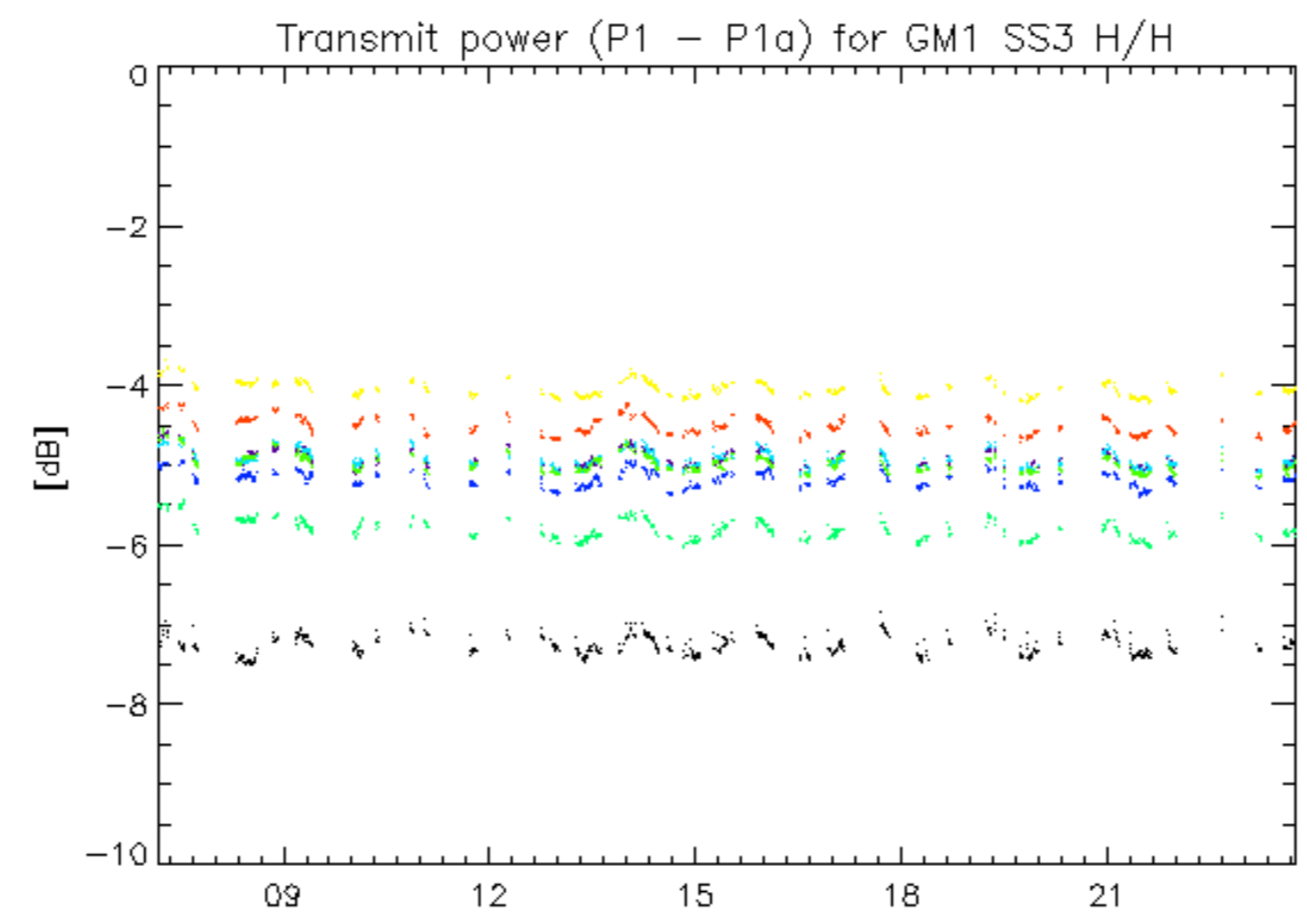


Calibration pulses for WVS IS2 V/V

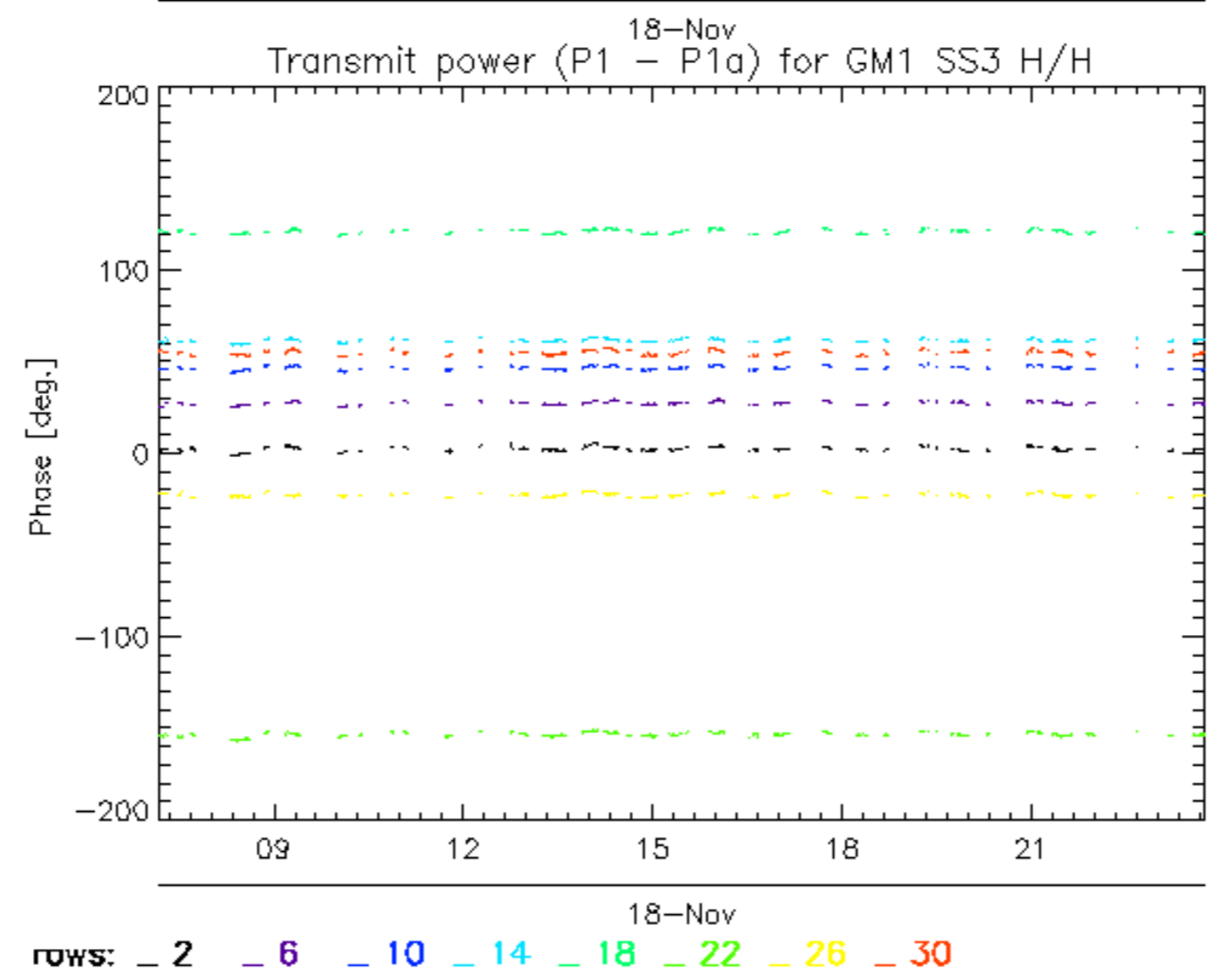
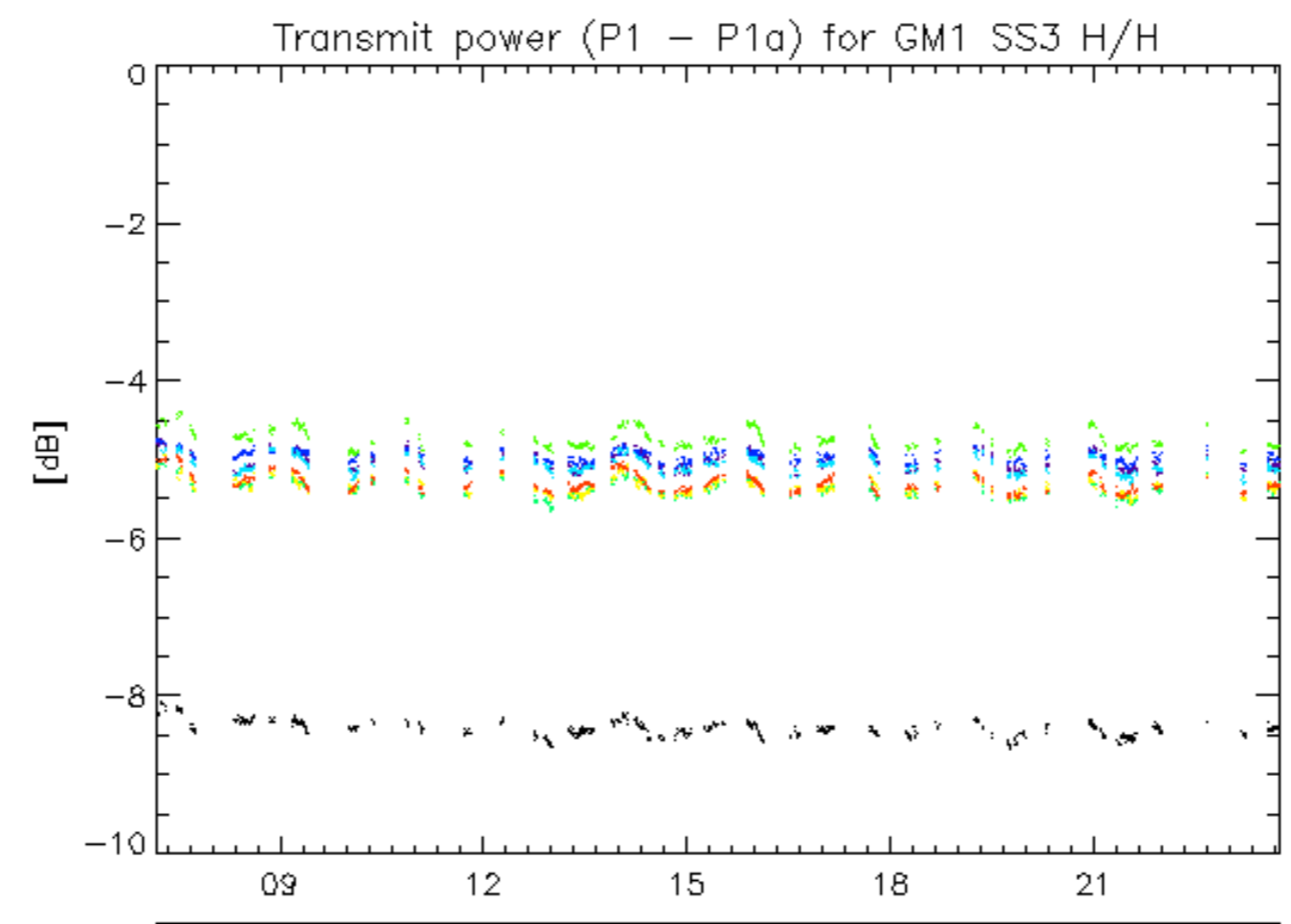


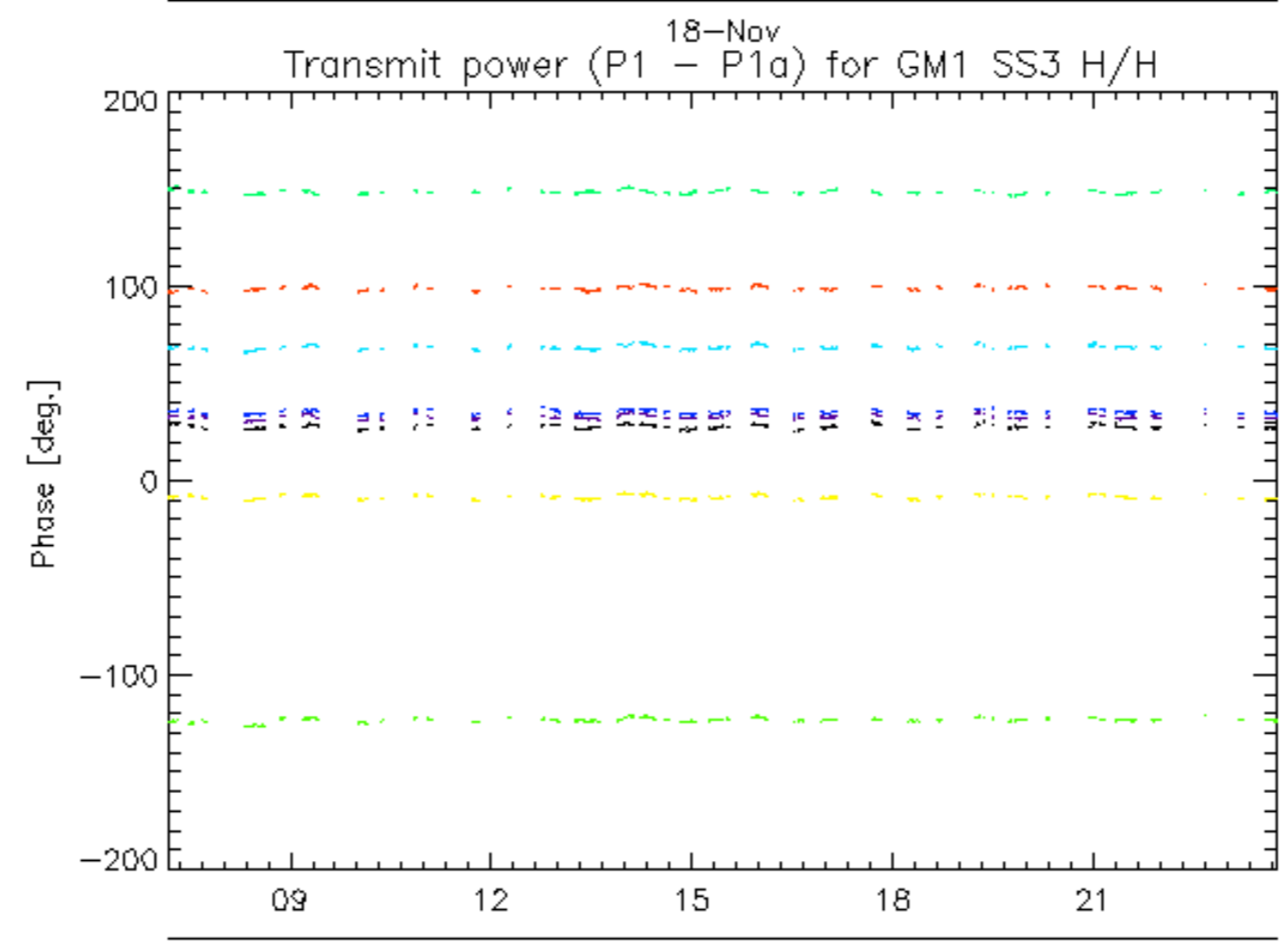
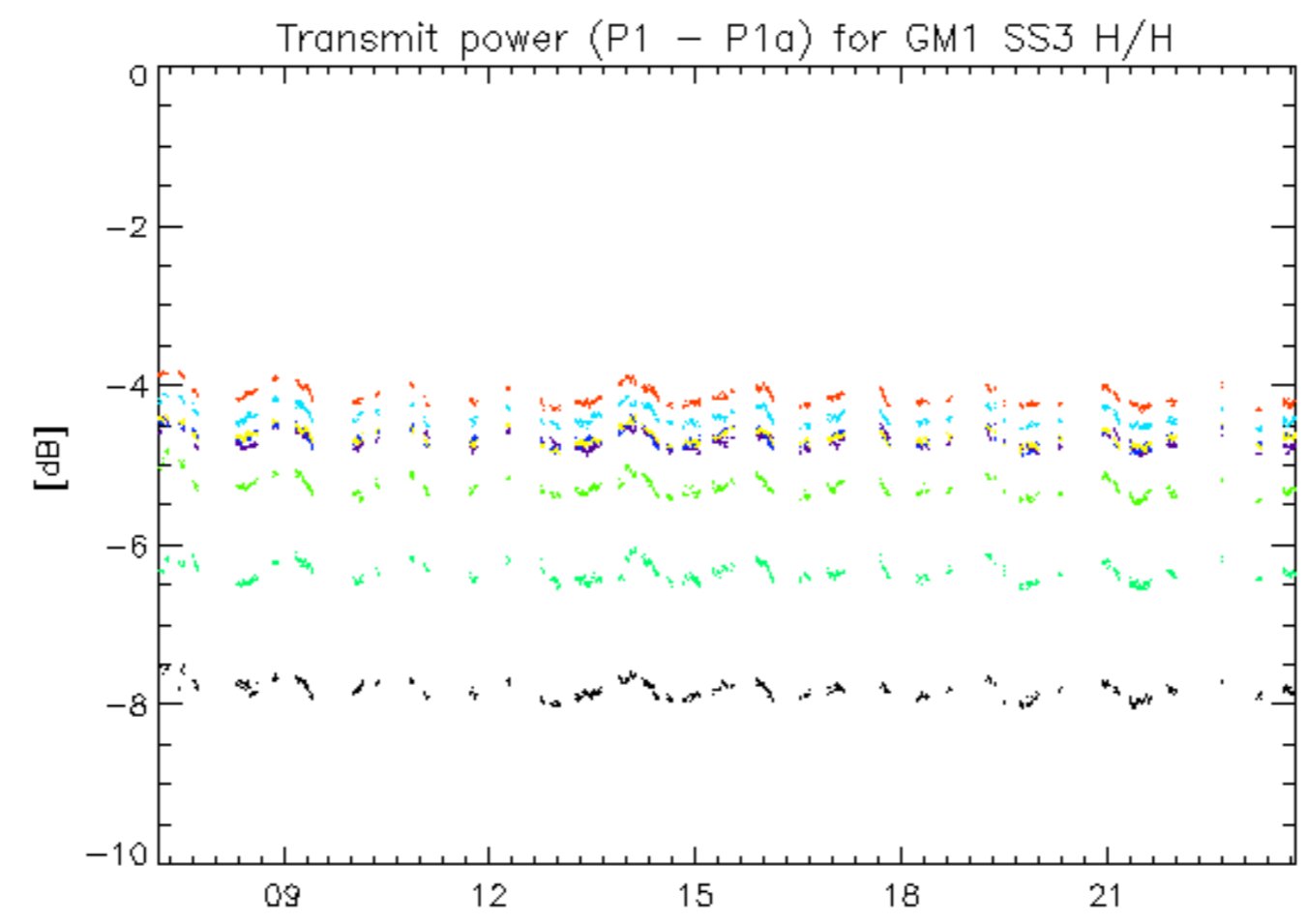




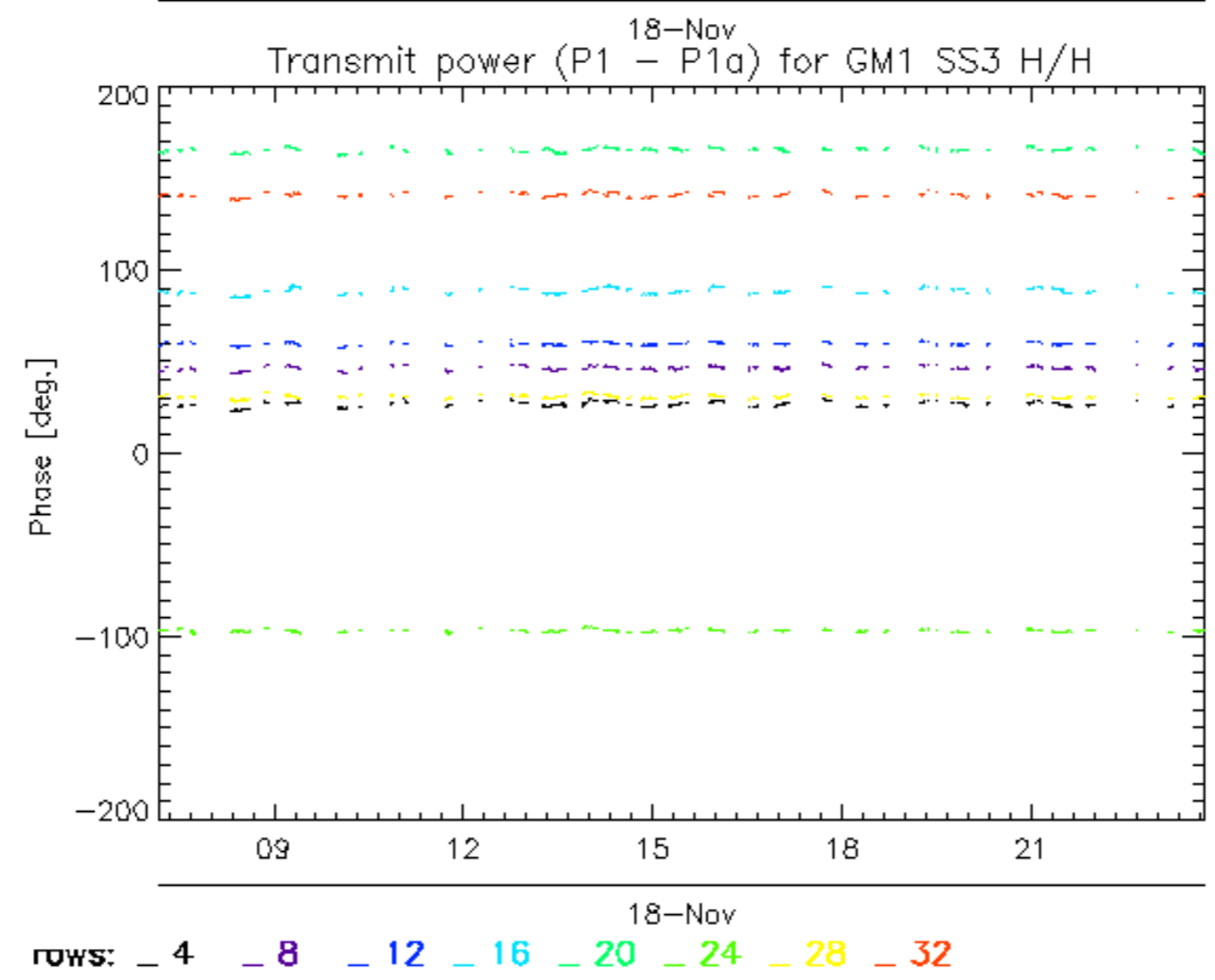
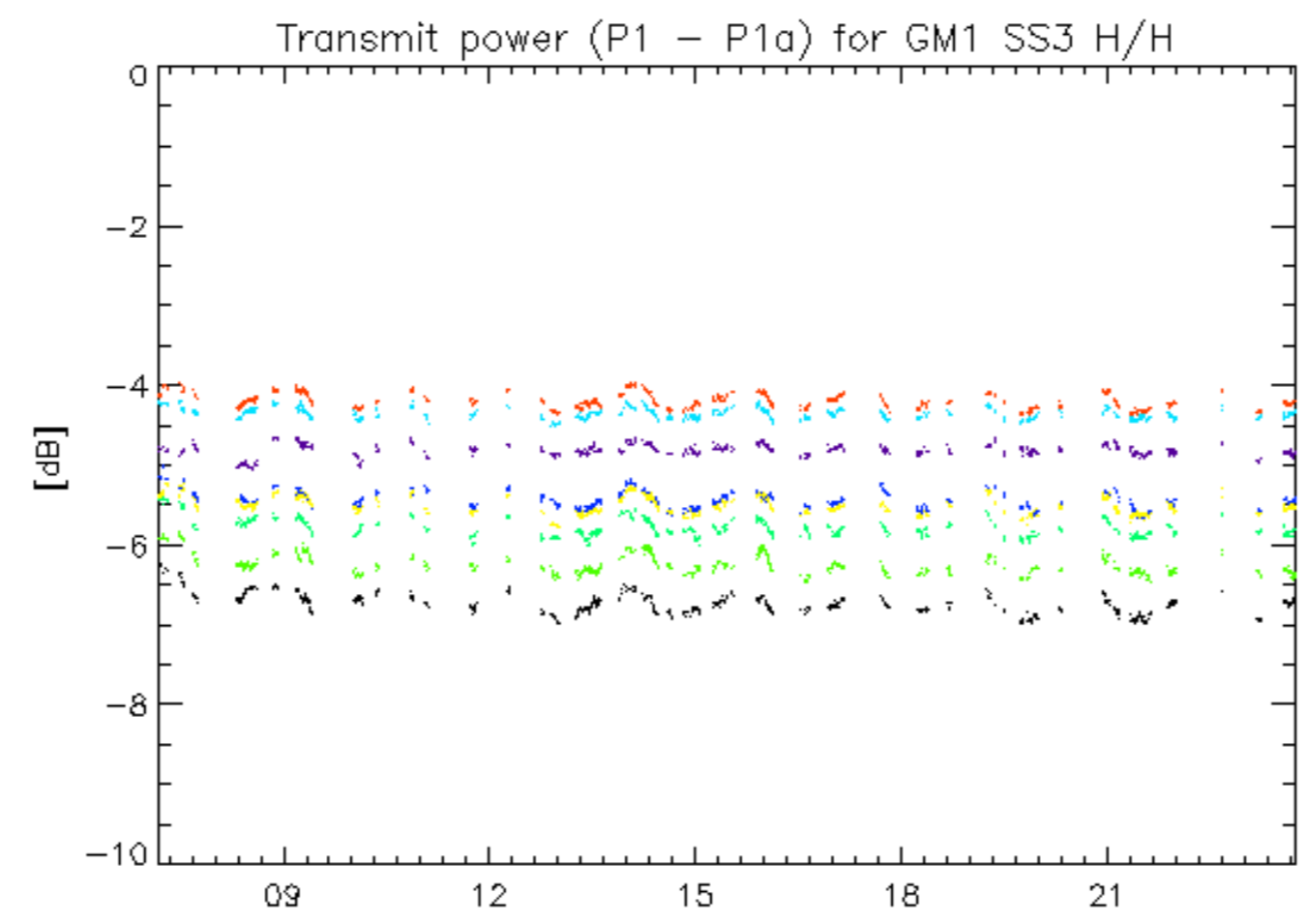


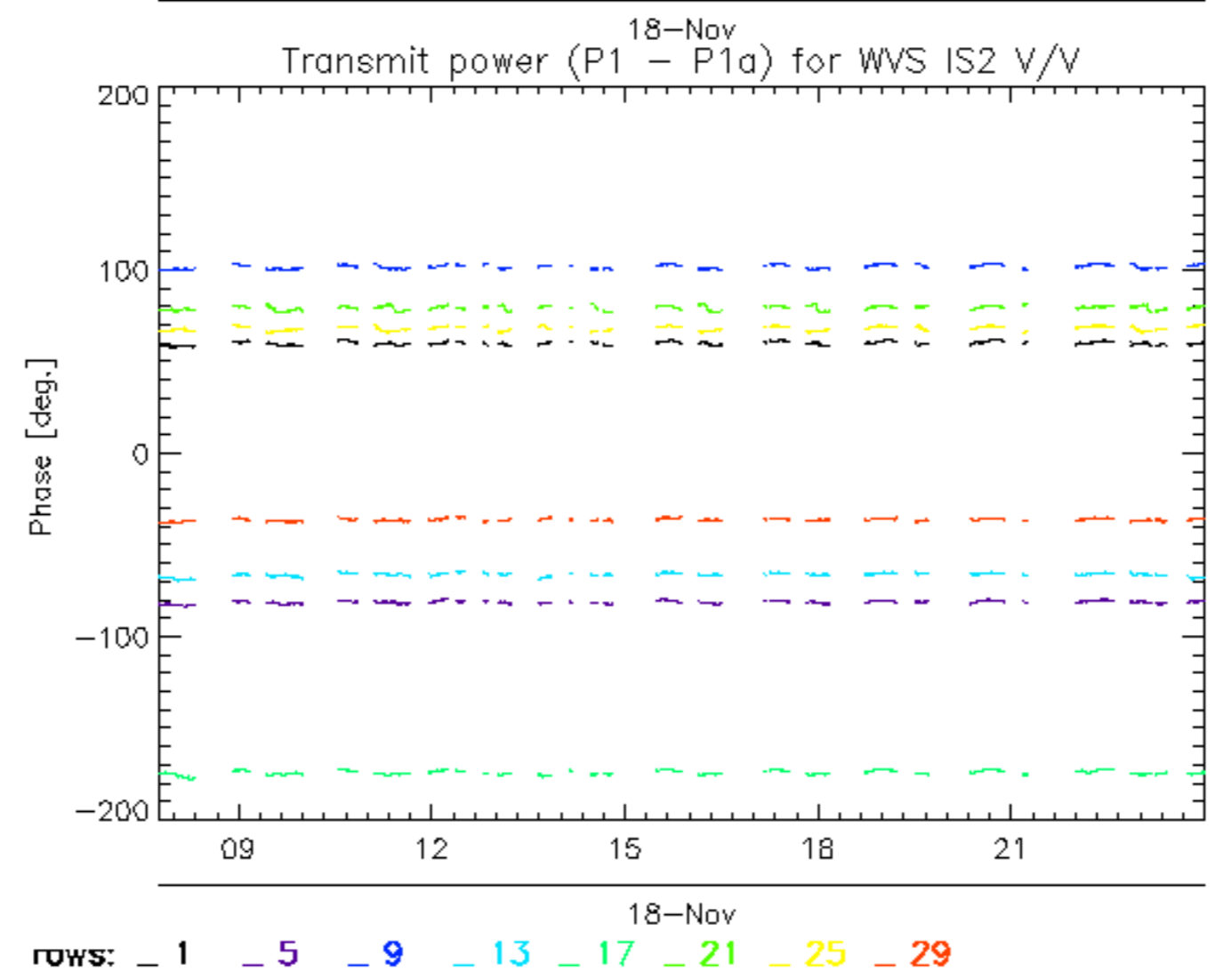
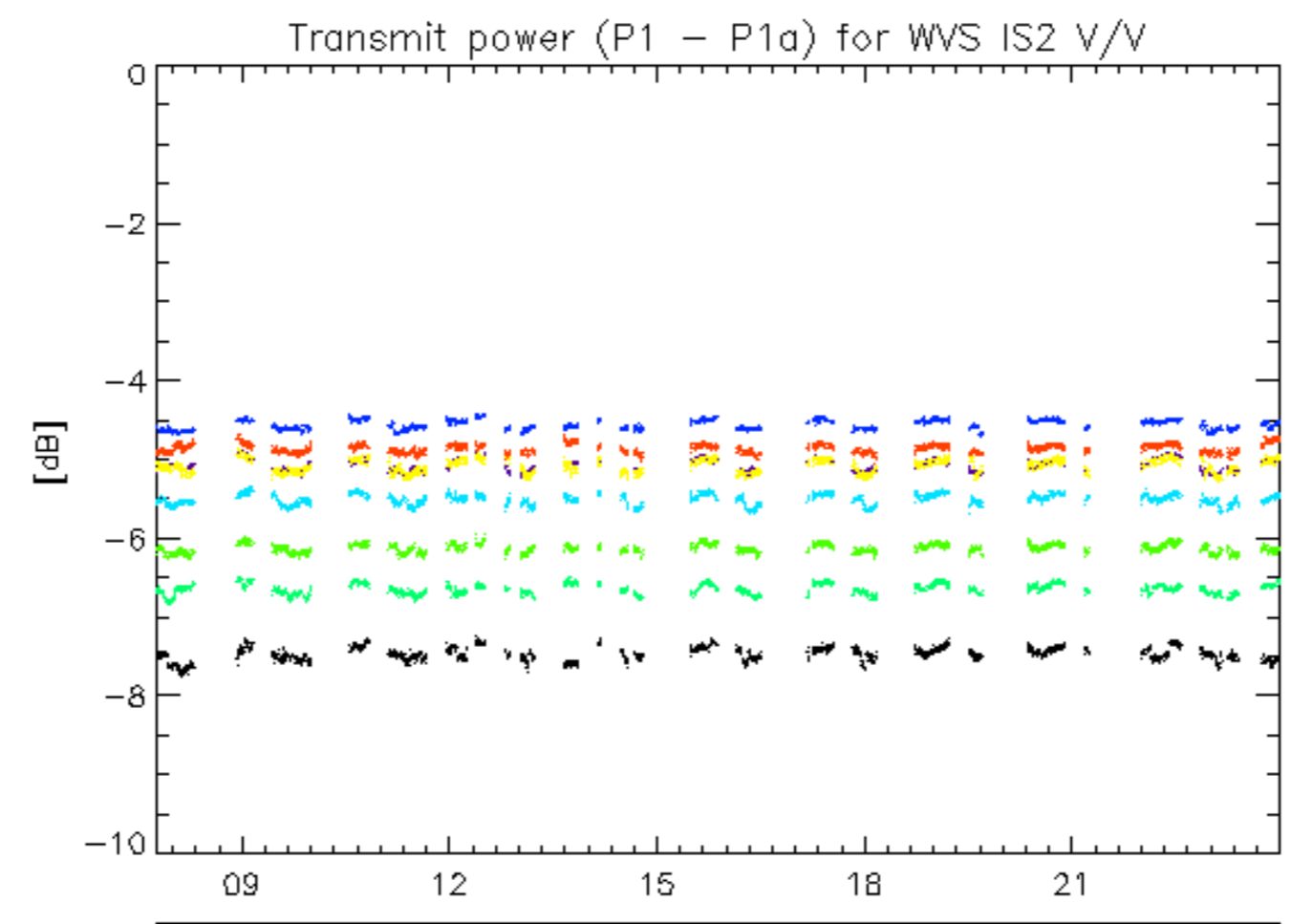
18-Nov
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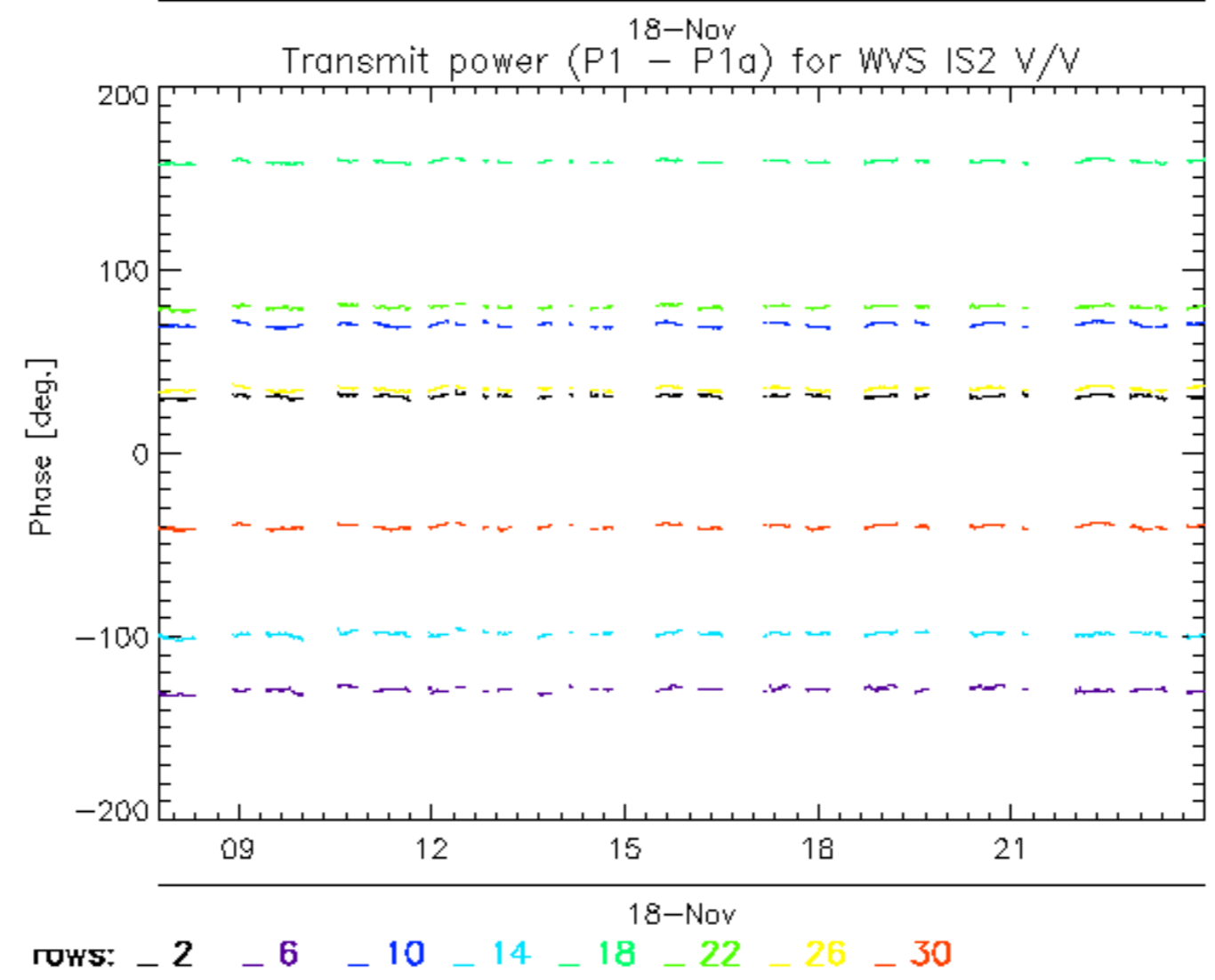
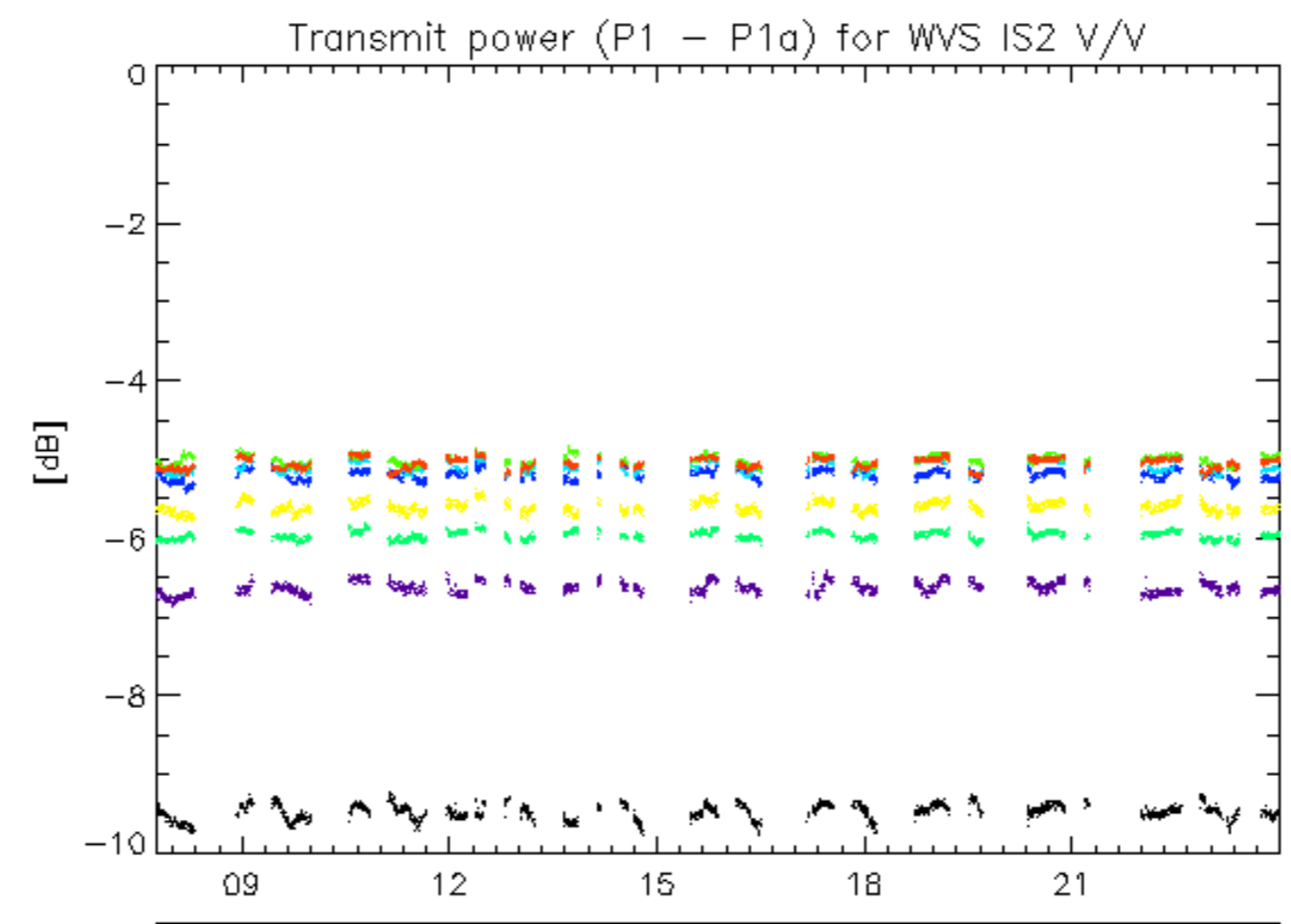


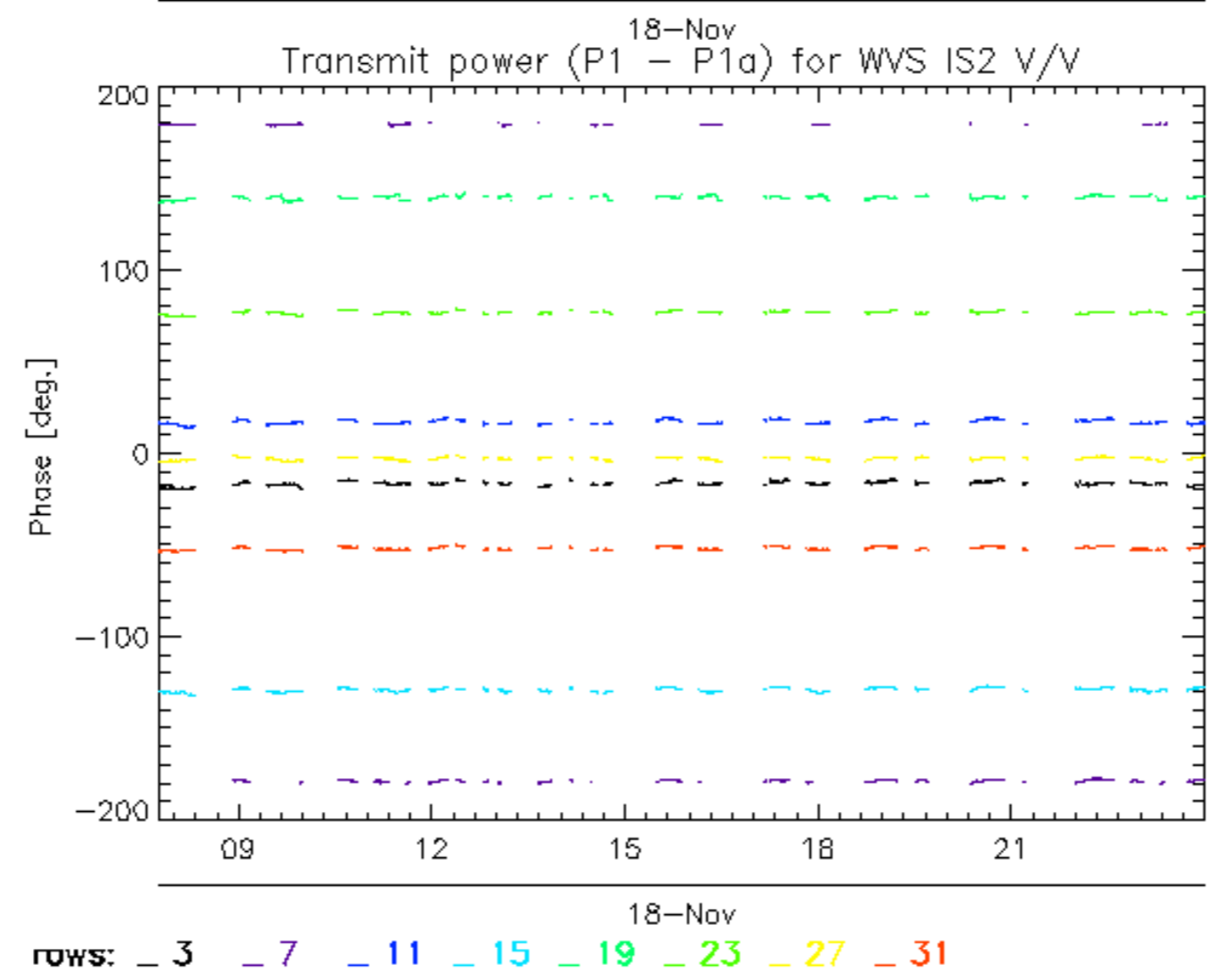
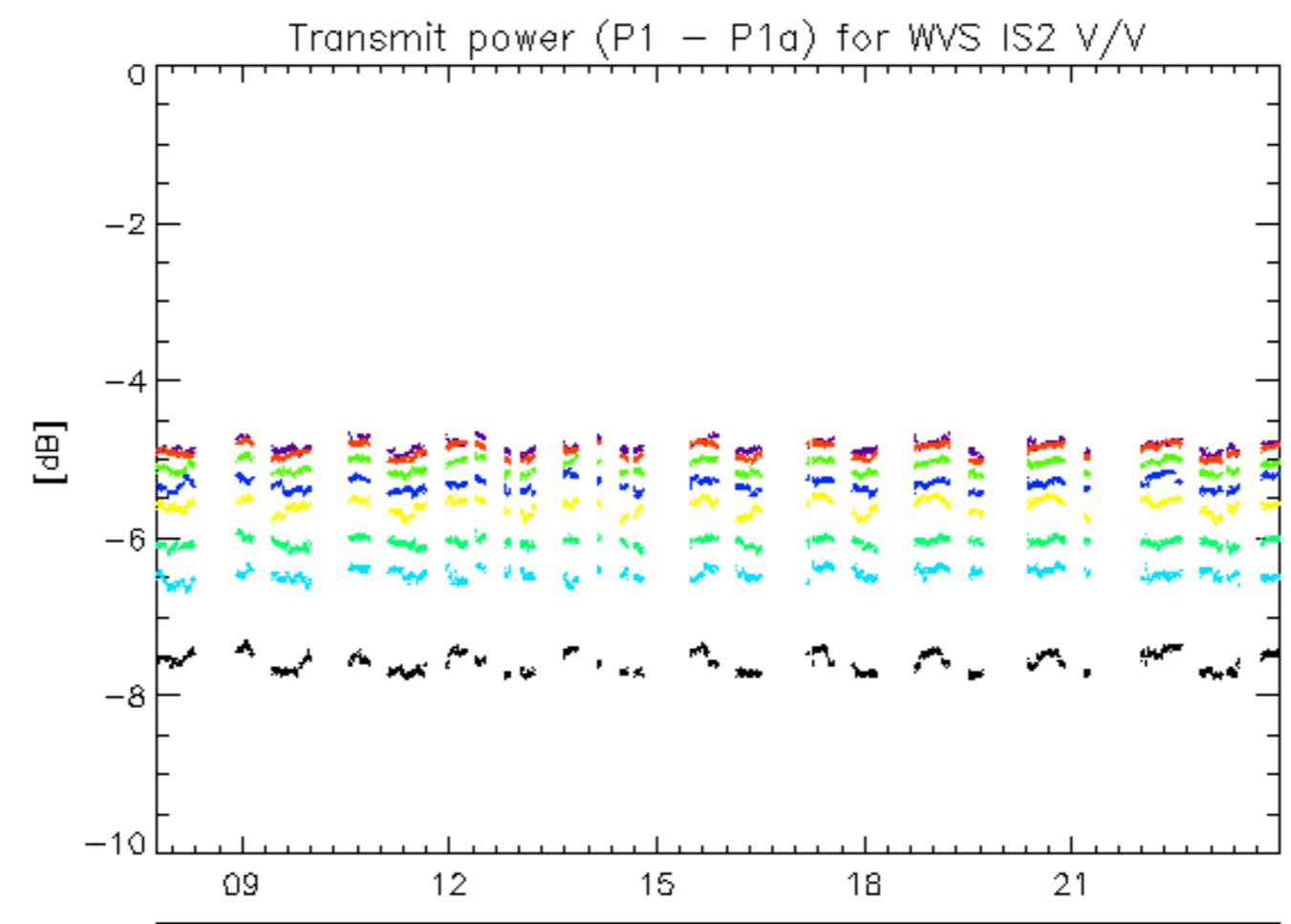


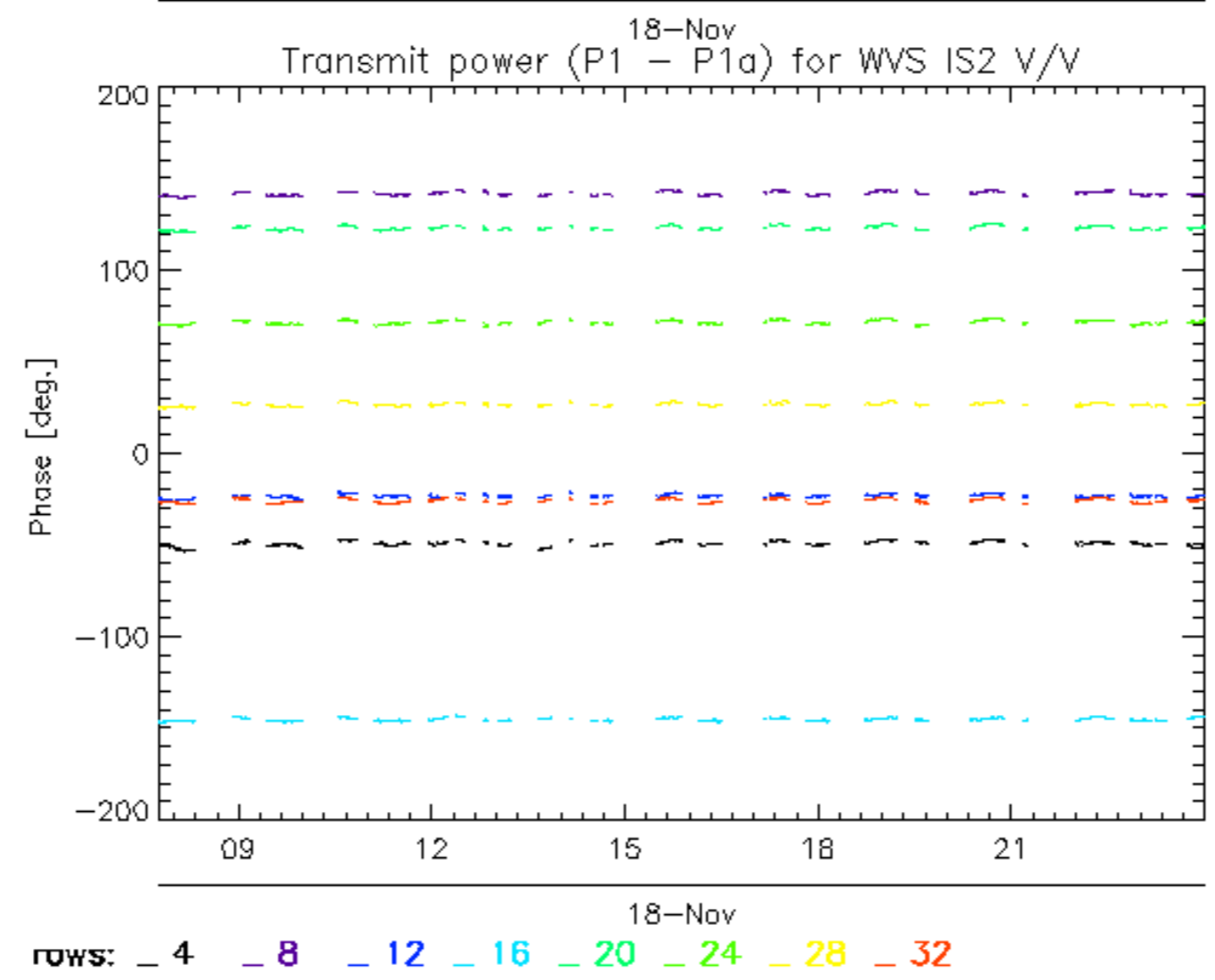
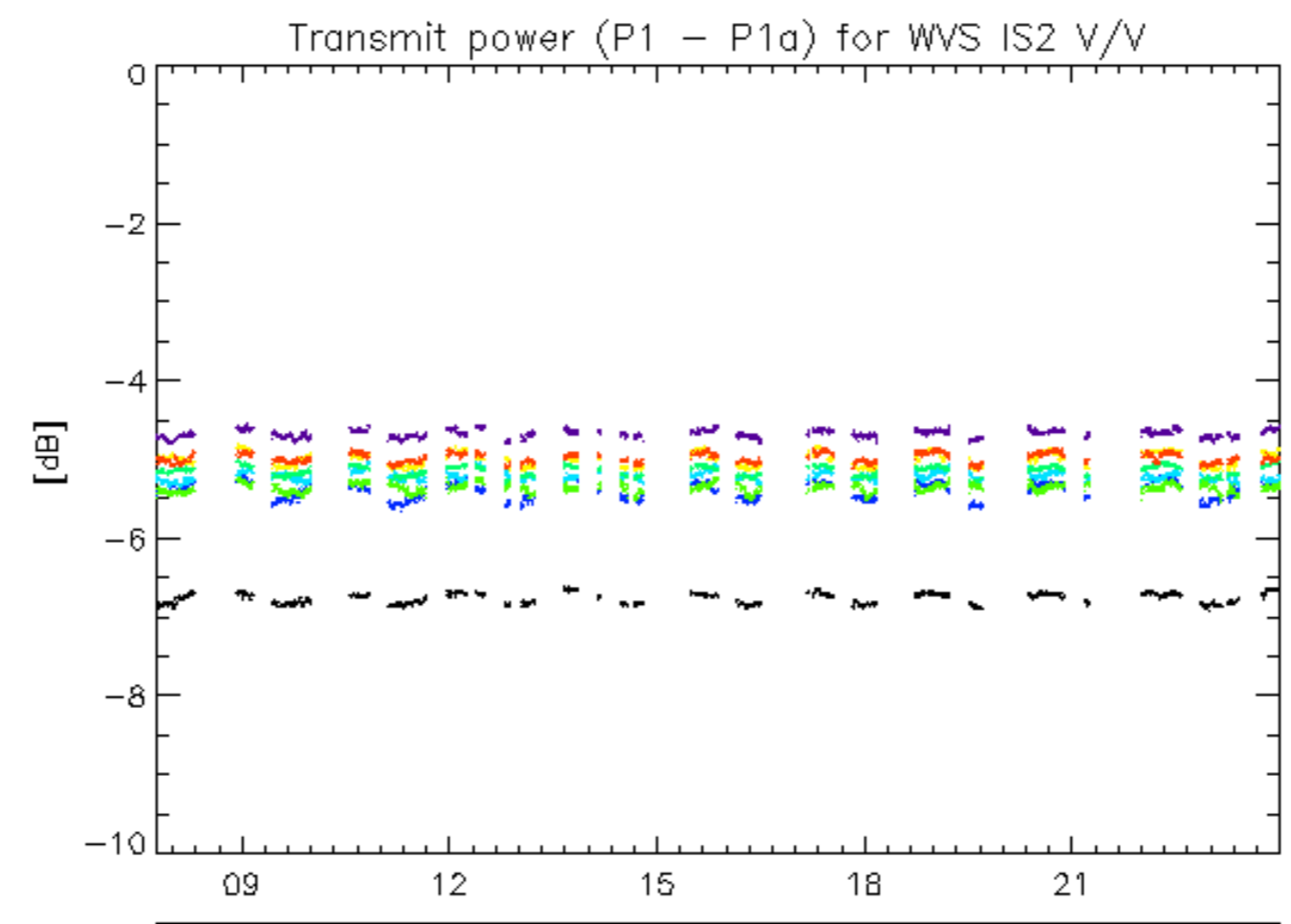
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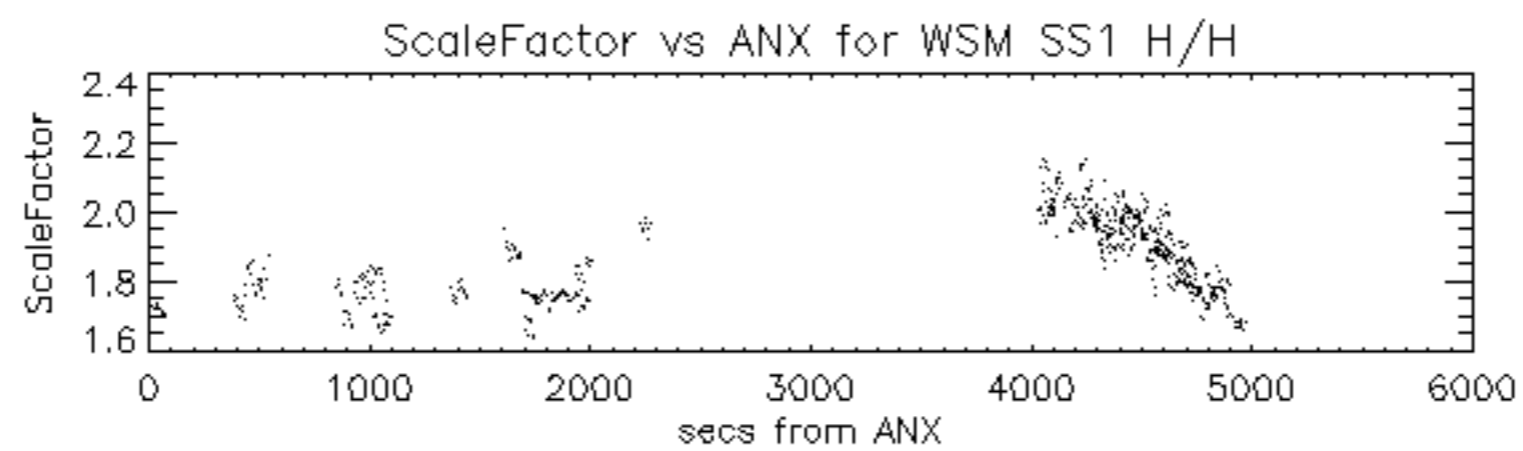


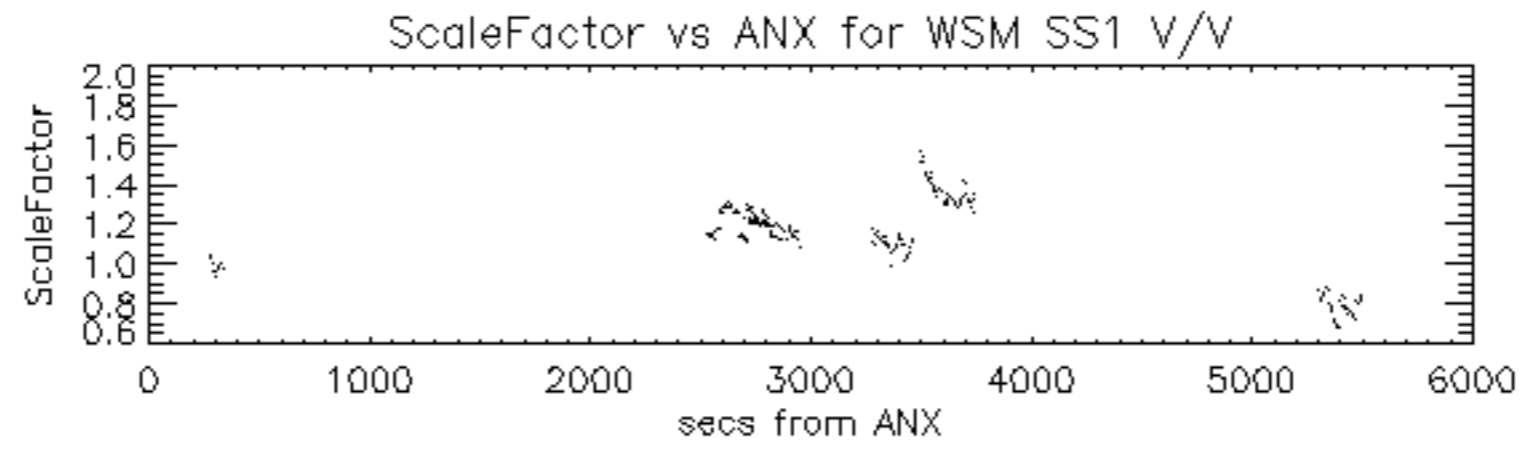


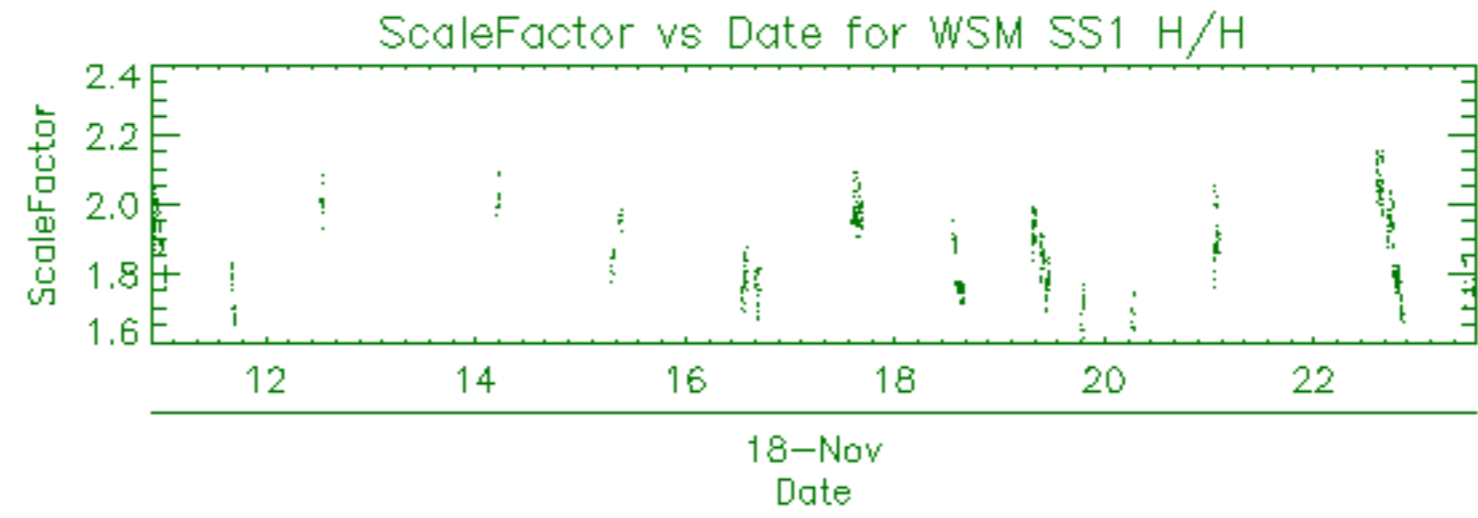


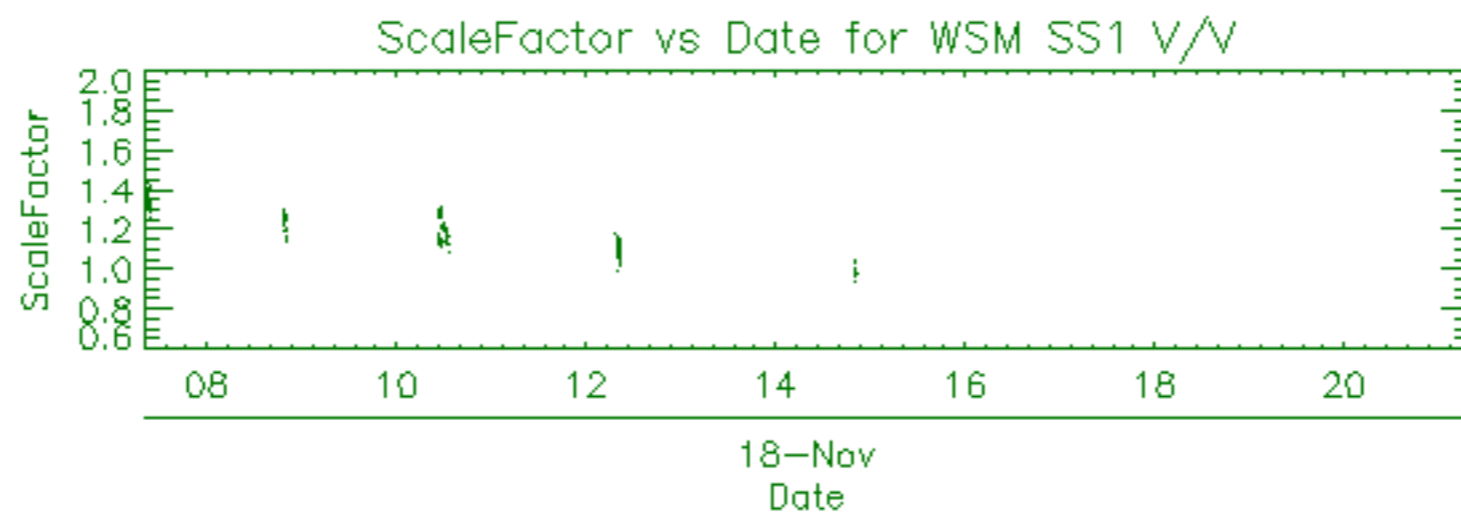












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20081118_071747_000001632074_00006_35130_0283.N1						SS1	H/H	74	35130	6	4.07
ASA_GM1_1PNPDK20081118_072858_000002892074_00006_35130_8967.N1						SS1	H/H	74	35130	6	4.07
ASA_GM1_1PNPDK20081118_074103_000002892074_00006_35130_8969.N1						SS1	H/H	74	35130	6	4.07
ASA_GM1_1PNPDK20081118_081914_000006162074_00007_35131_8974.N1						SS1	H/H	74	35131	7	4.07
ASA_GM1_1PNPDK20081118_082810_000004832074_00007_35131_9045.N1						SS1	H/H	74	35131	7	4.07
ASA_GM1_1PNPDK20081118_083700_000000782074_00007_35131_9047.N1						SS1	H/H	74	35131	7	4.07
ASA_GM1_1PNPDK20081118_085030_000003082074_00007_35131_9049.N1						SS1	H/H	74	35131	7	4.07
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ASA_GM1_1PNPDK20081118_110315_000002292074_00008_35132_9209.N1						SS1	H/H	74	35132	8	4.07
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ASA_GM1_1PNPDK20081118_153133_000000962074_00011_35135_9762.N1						SS1	H/H	74	35135	11	4.07
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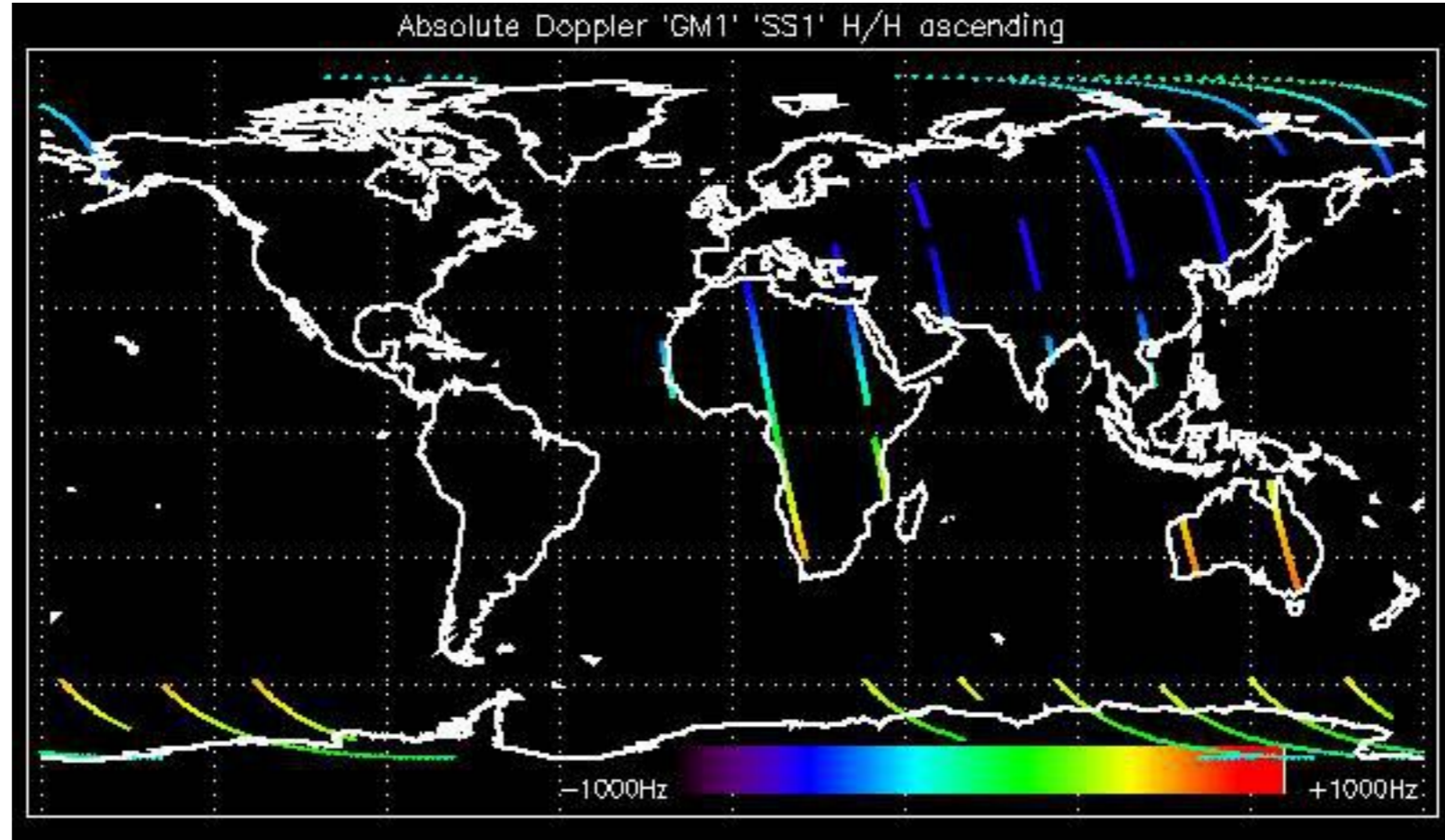
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ASA_IMM_1PNPDK20081118_101606_000000372074_00008_35132_9127.N1						IS2	V/V	74	35132	8	4.07
ASA_IMM_1PNPDE20081118_120317_000000532074_00009_35133_0469.N1						IS2	V/V	74	35133	9	4.07
ASA_IMM_1PNPDK20081118_123421_000001322074_00009_35133_9529.N1						IS2	H/H	74	35133	9	4.07
ASA_IMM_1PNPDK20081118_131442_000000362074_00010_35134_9527.N1						IS1	V/V	74	35134	10	4.07
ASA_IMM_1PNPDE20081118_135656_000000772074_00010_35134_0555.N1						IS6	H/H	74	35134	10	4.07
ASA_IMM_1PNPDE20081118_140128_000000512074_00010_35134_0515.N1						IS2	V/V	74	35134	10	4.07
ASA_IMM_1PNPDE20081118_140535_000000422074_00010_35134_0517.N1						IS2	V/V	74	35134	10	4.07
ASA_IMM_1PNPDE20081118_145313_000001232074_00011_35135_0557.N1						IS2	V/V	74	35135	11	4.07
ASA_IMM_1PNPDE20081118_145313_000001422074_00011_35135_0565.N1						IS2	V/V	74	35135	11	4.07
ASA_IMM_1PNPDK20081118_151125_000002112074_00011_35135_9734.N1						IS2	H/H	74	35135	11	4.07
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ASA_IMM_1PNPDE20081118_181229_000000372074_00013_35137_0575.N1						IS2	V/V	74	35137	13	4.07
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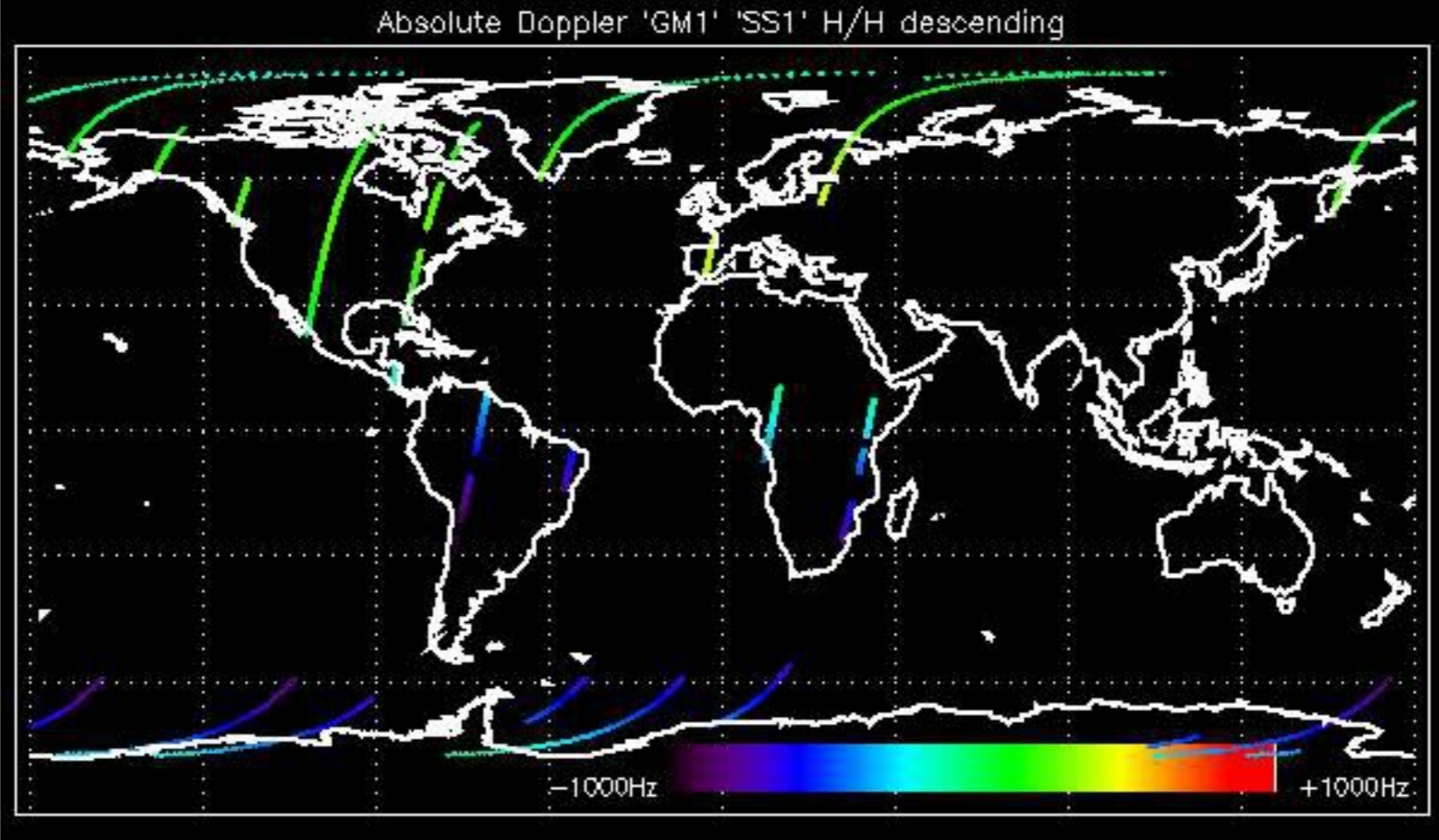
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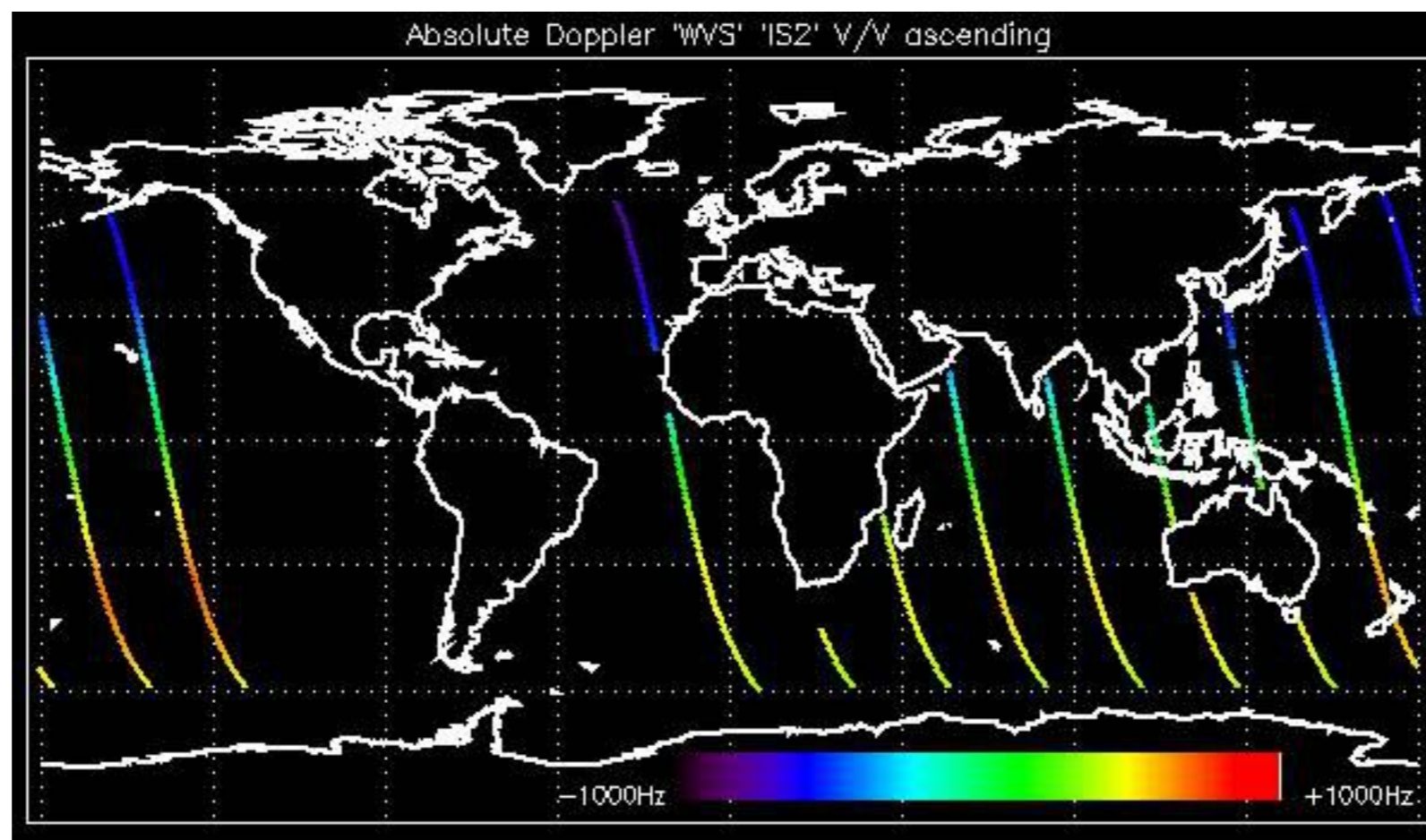


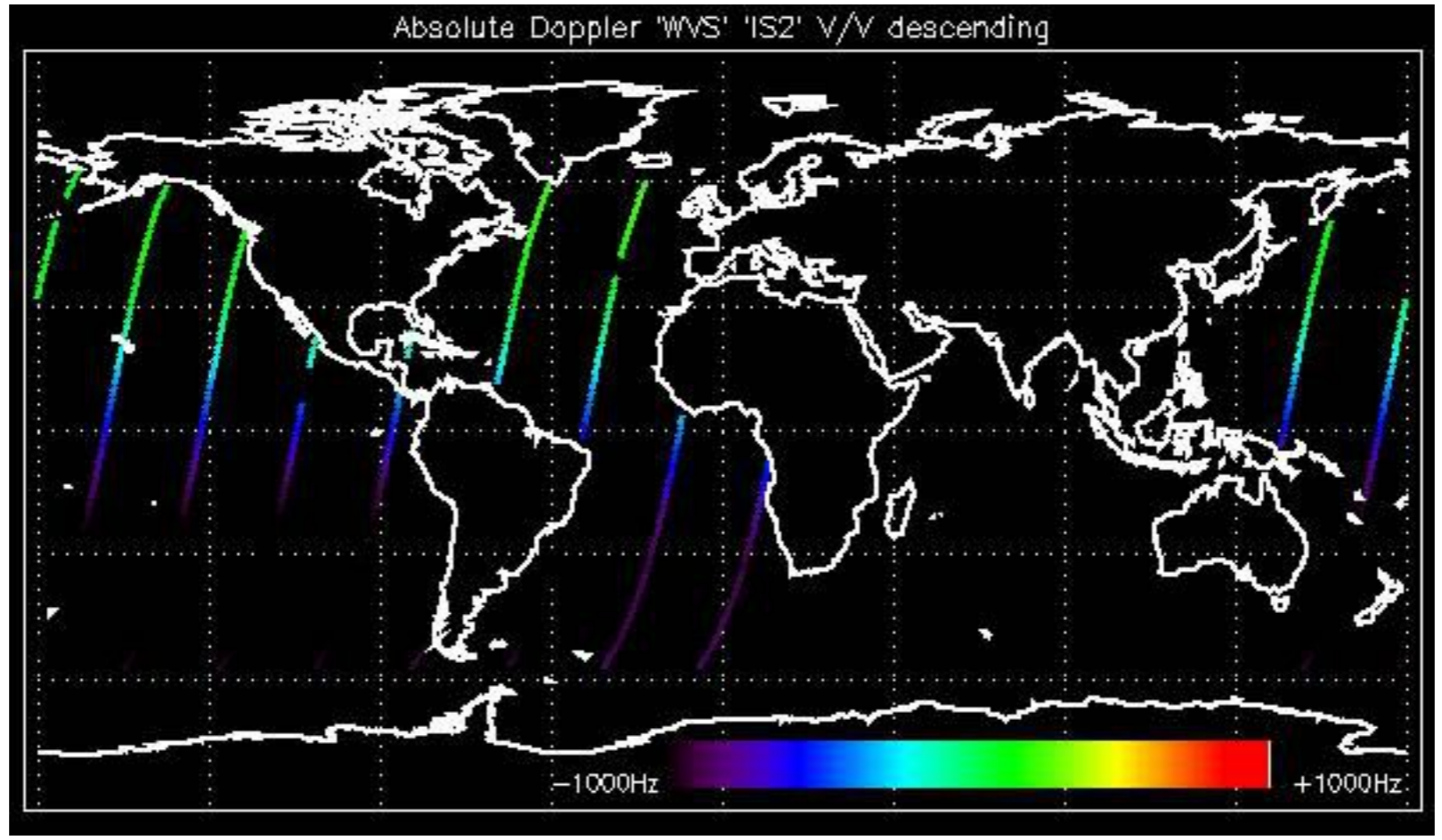
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ASA_WSM_1PNPDE20081118_102550_000004352074_00008_35132_0495.N1						SS1	V/V	74	35132	8	4.07
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ASA_WSM_1PNPDE20081118_105834_000001582074_00008_35132_0486.N1						SS1	H/H	74	35132	8	4.07
ASA_WSM_1PNPDE20081118_105850_000000182074_00008_35132_0431.N1						SS1	H/H	74	35132	8	4.07
ASA_WSM_1PNPDE20081118_110048_000000242074_00008_35132_0442.N1						SS1	H/H	74	35132	8	4.07
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ASA_WSM_1PNPDE20081118_163222_000001832074_00012_35136_0577.N1						SS1	H/H	74	35136	12	4.07
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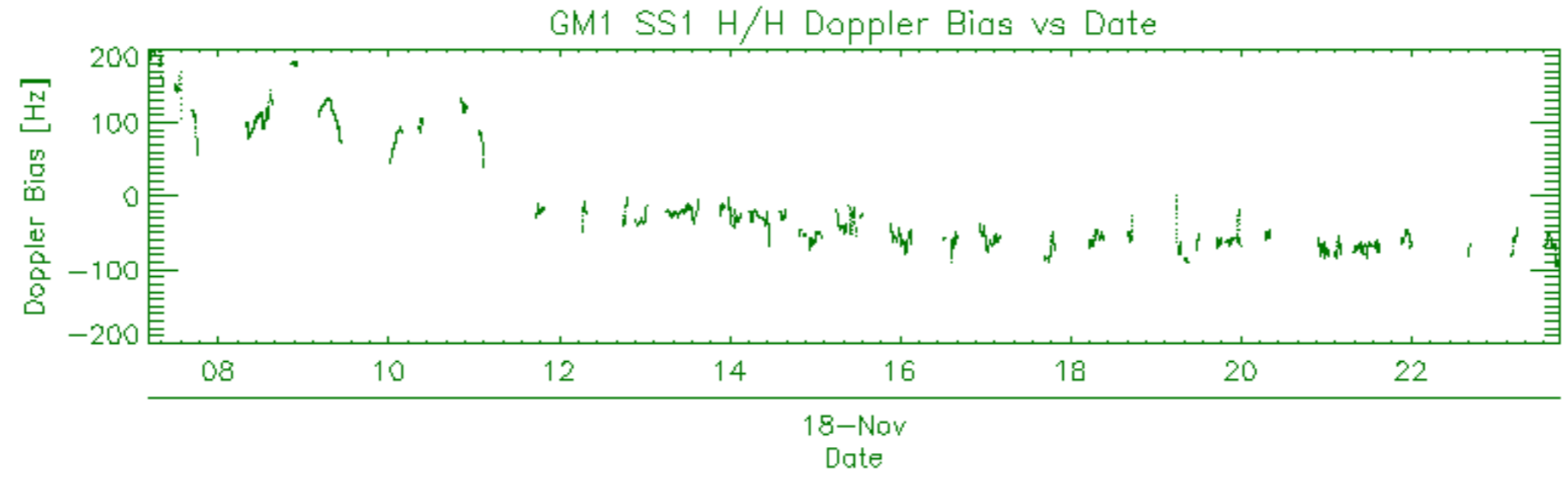
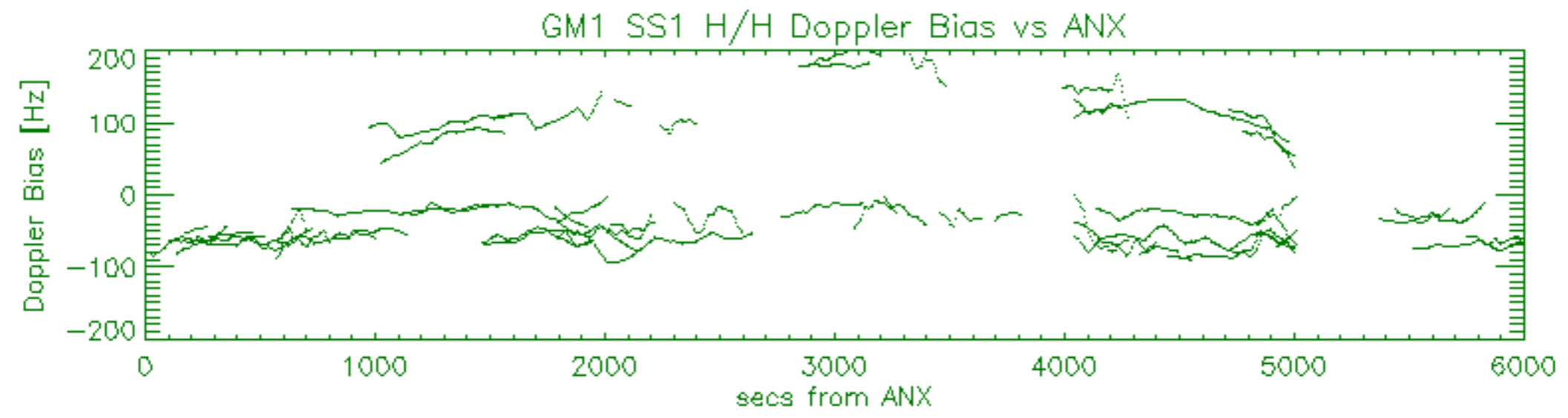
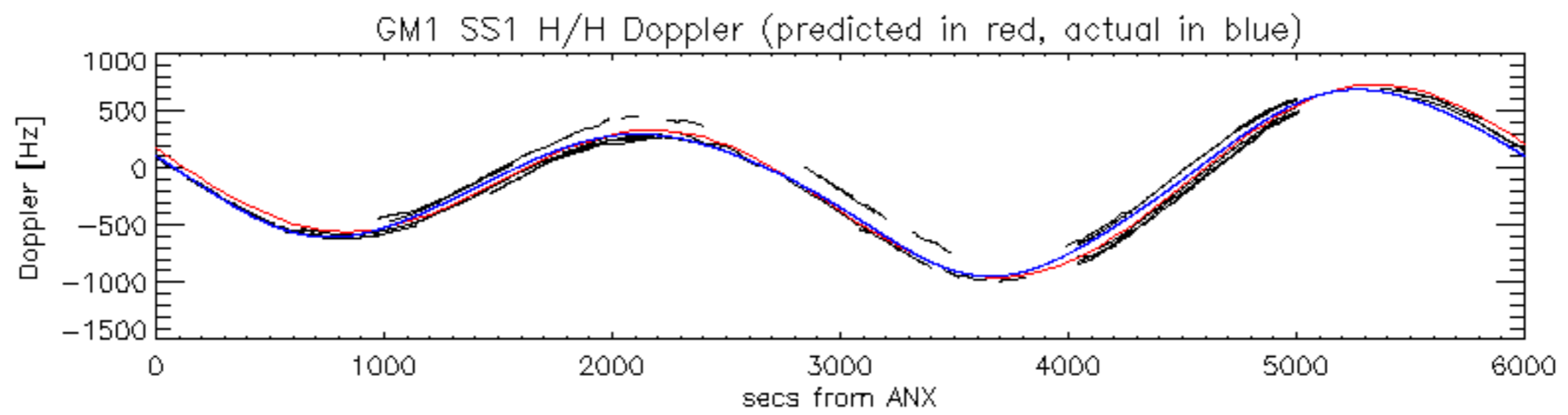
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ASA_WVS_1PNPDK20081118_103305_000010342074_00008_35132_9207.N1						IS2	V/V	74	35132	8	4.07
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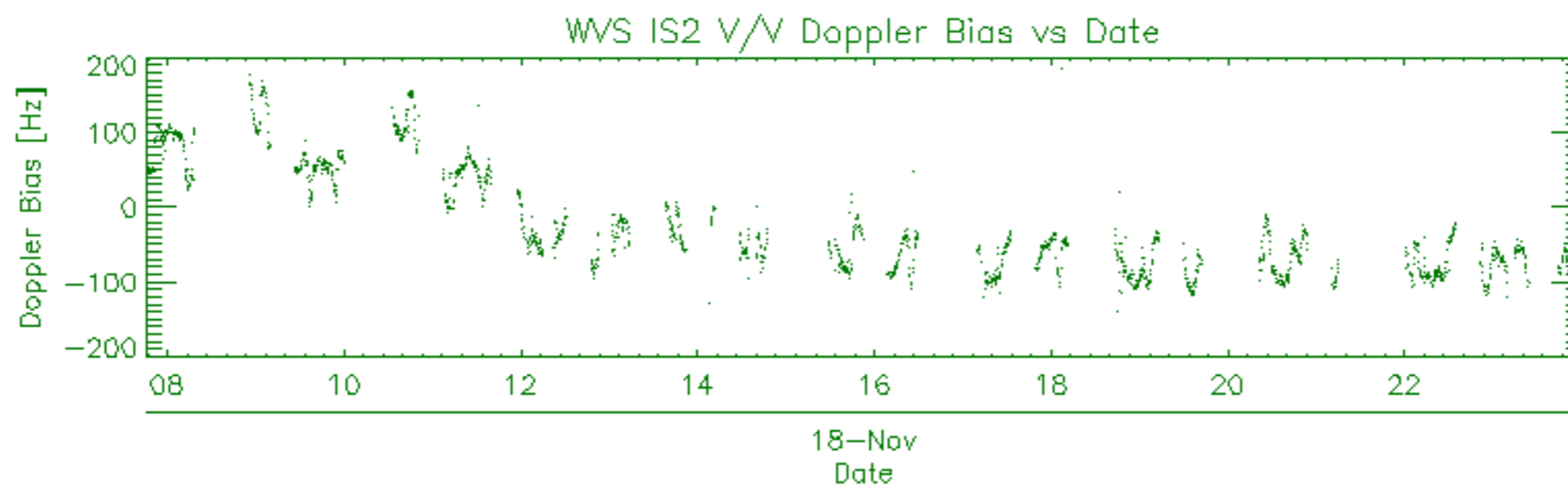
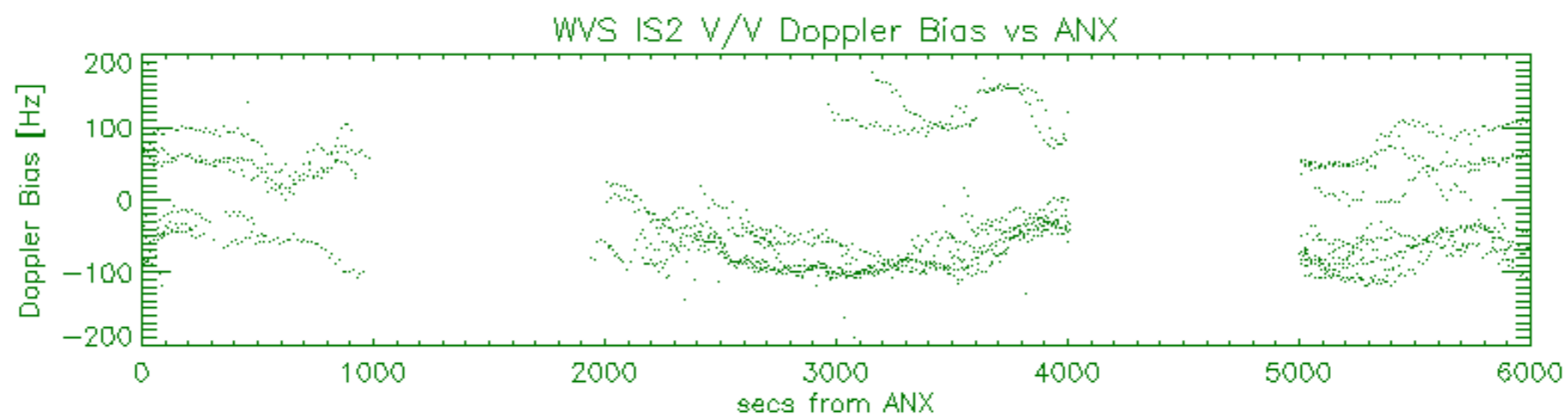
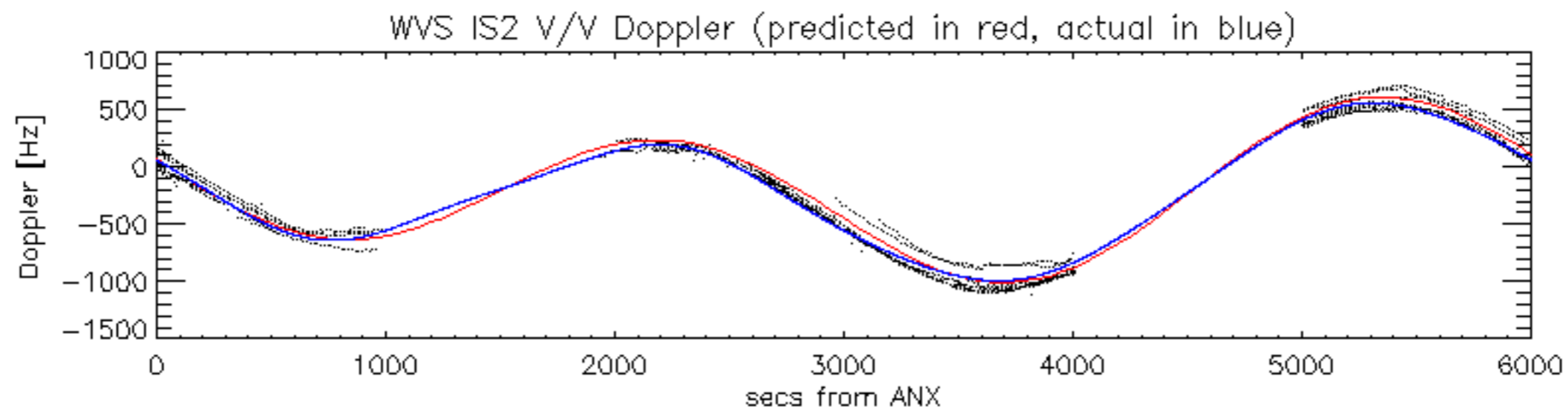


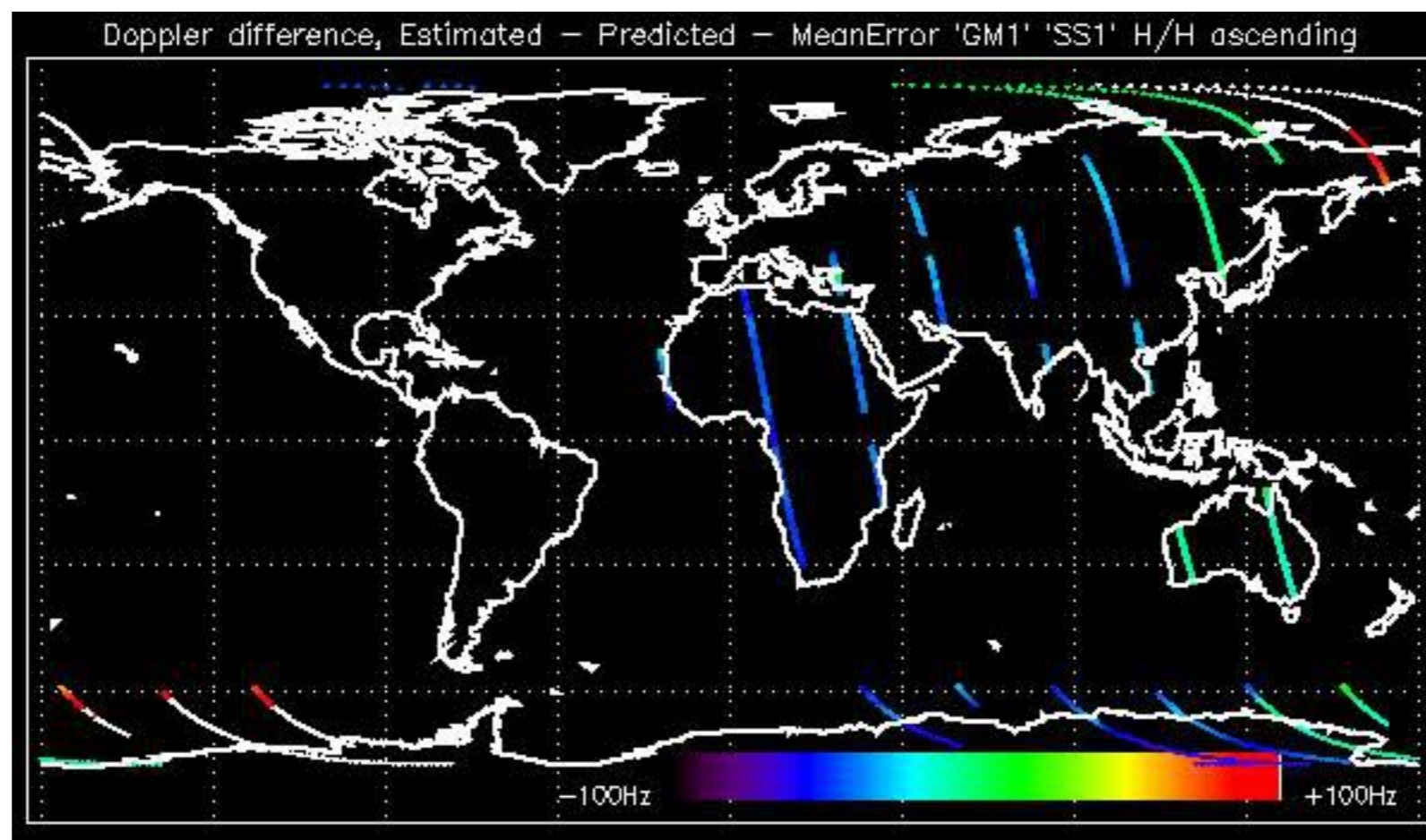


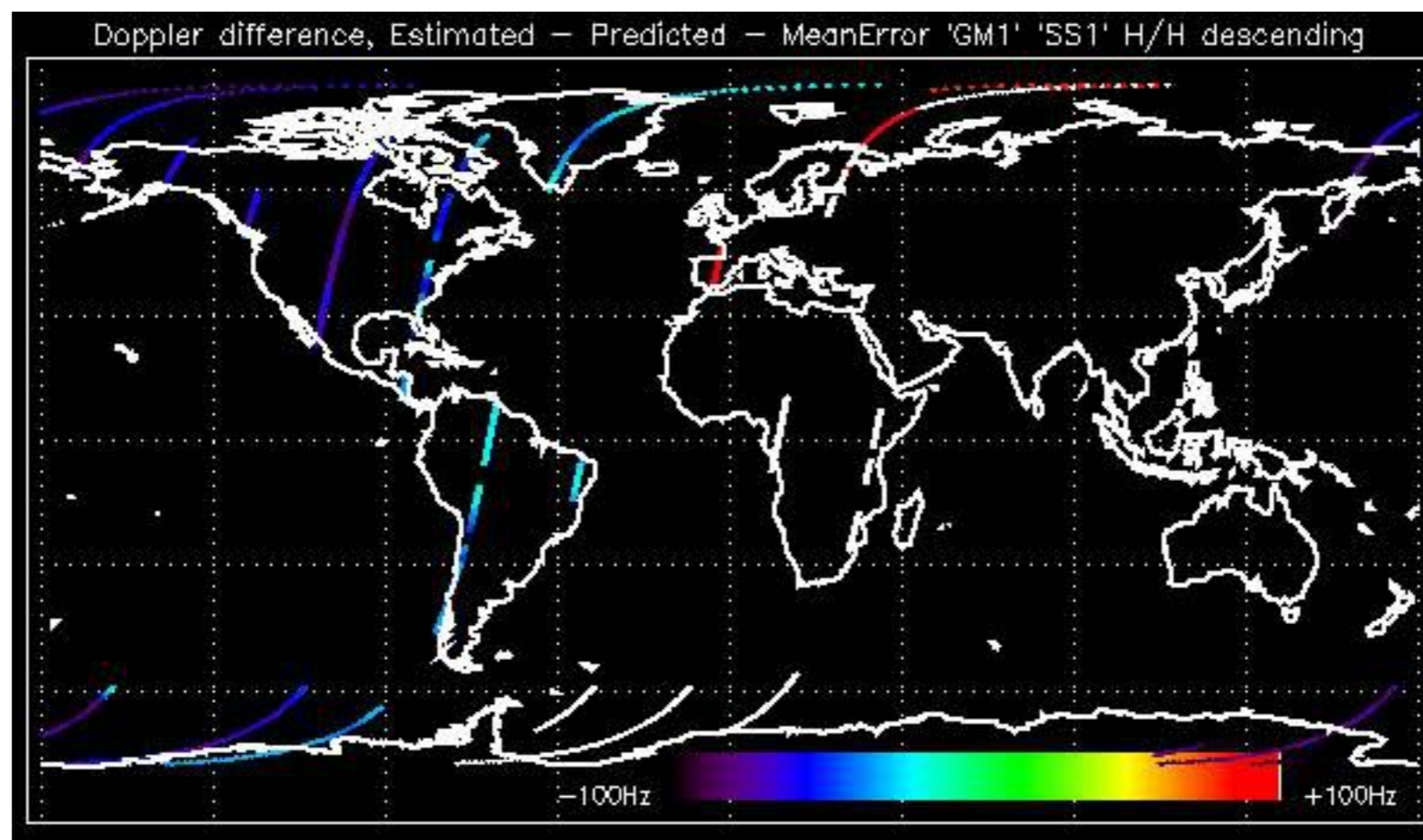


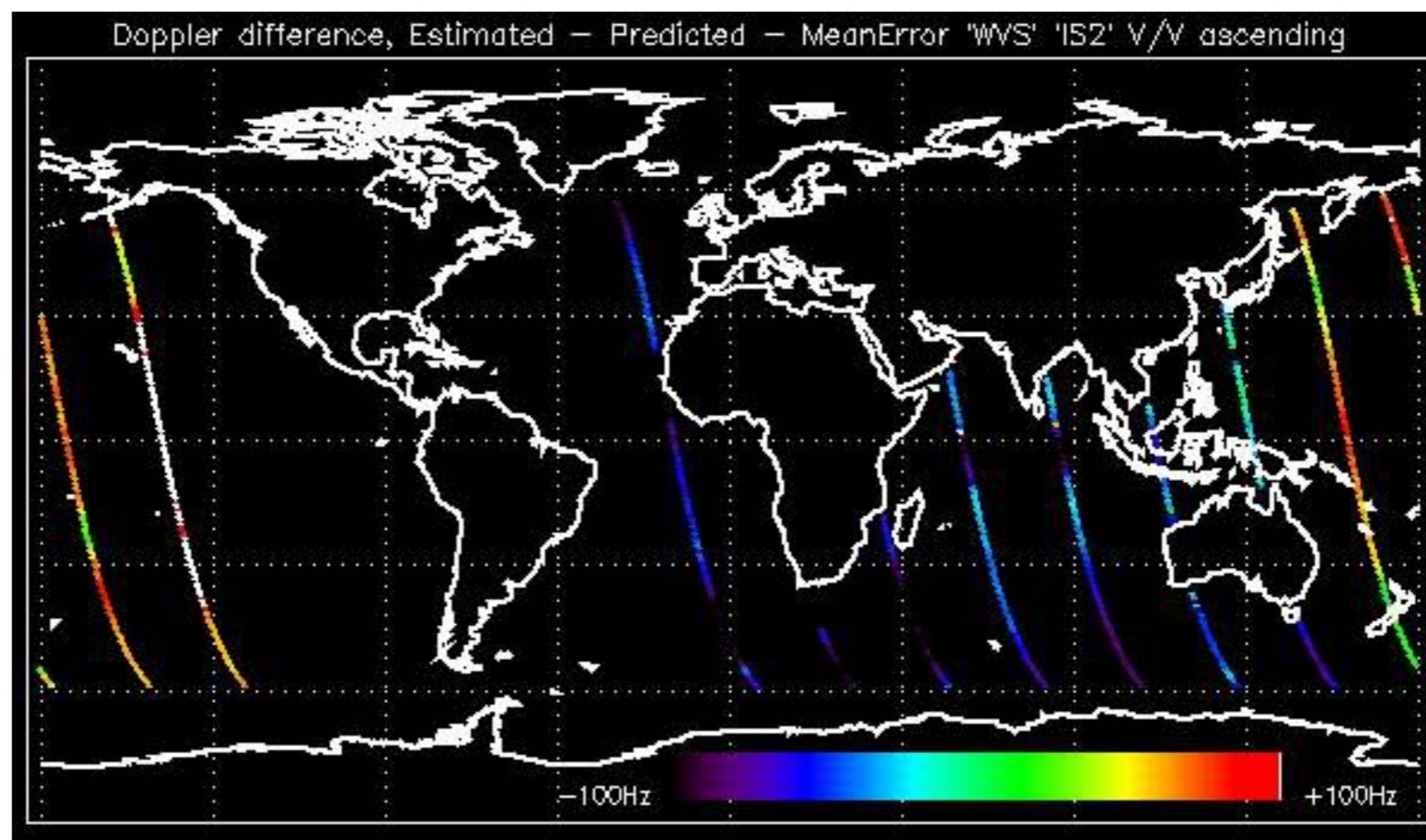


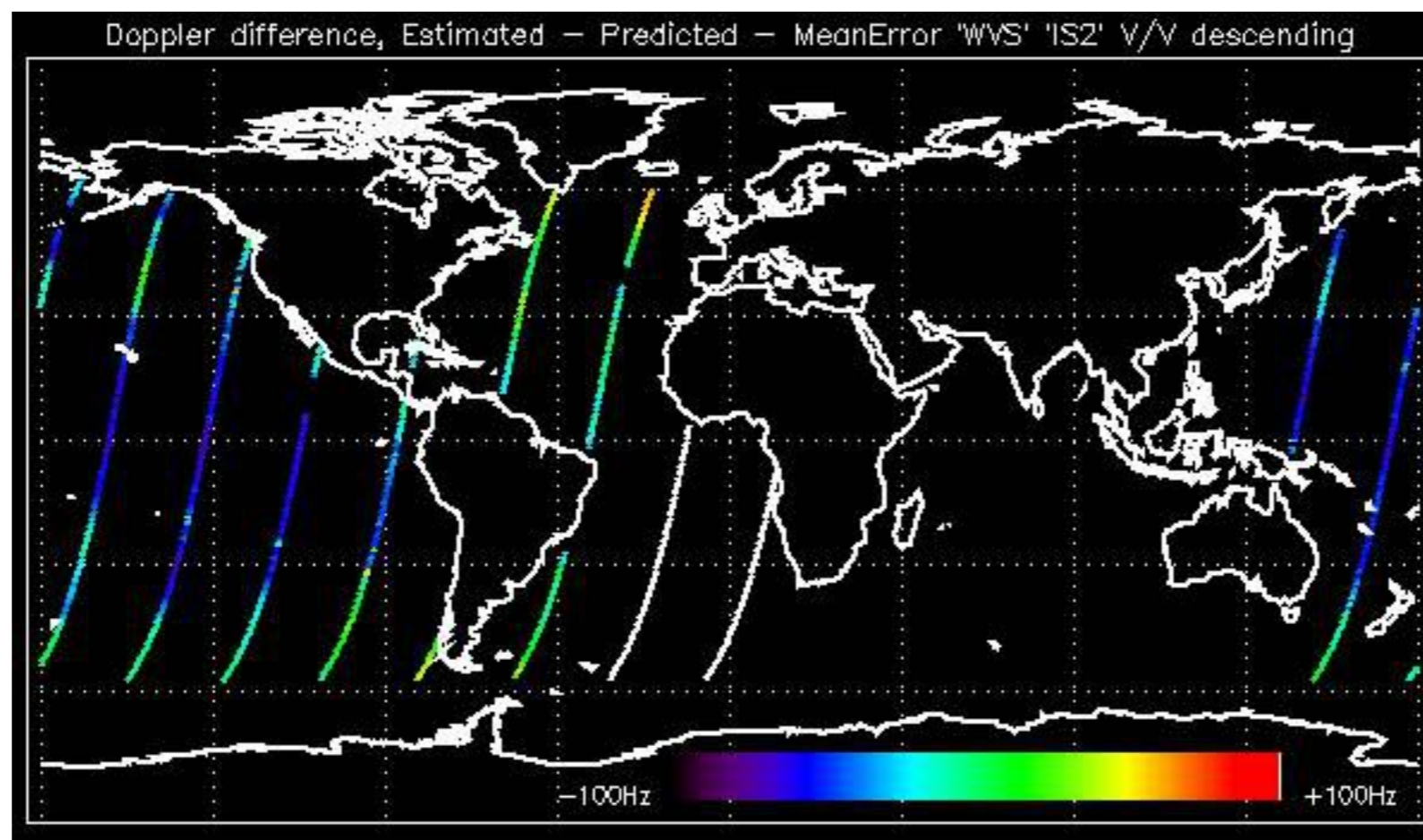


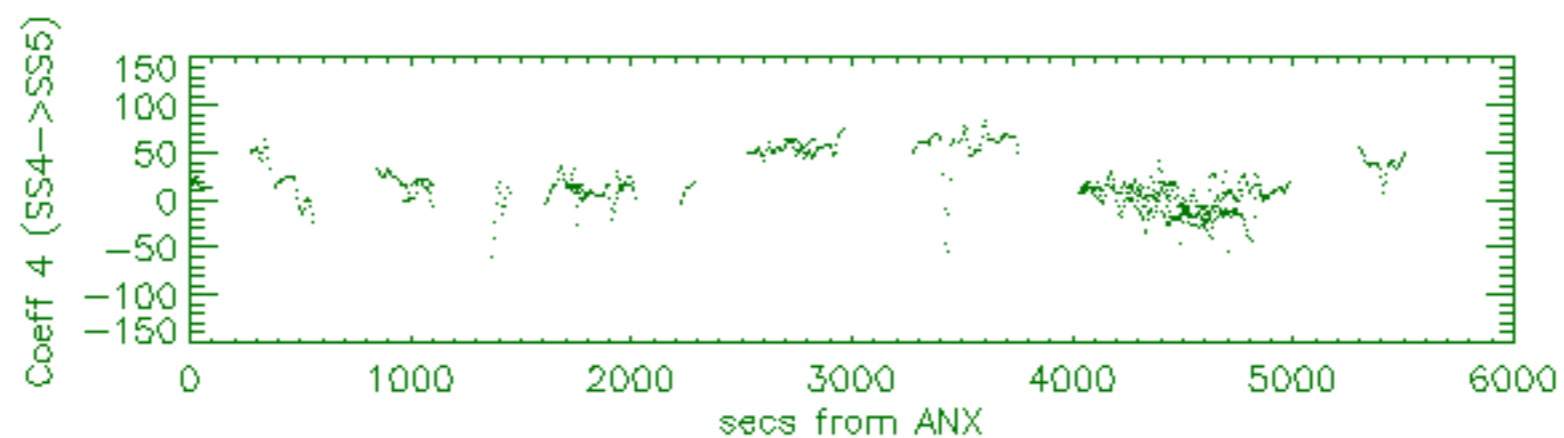
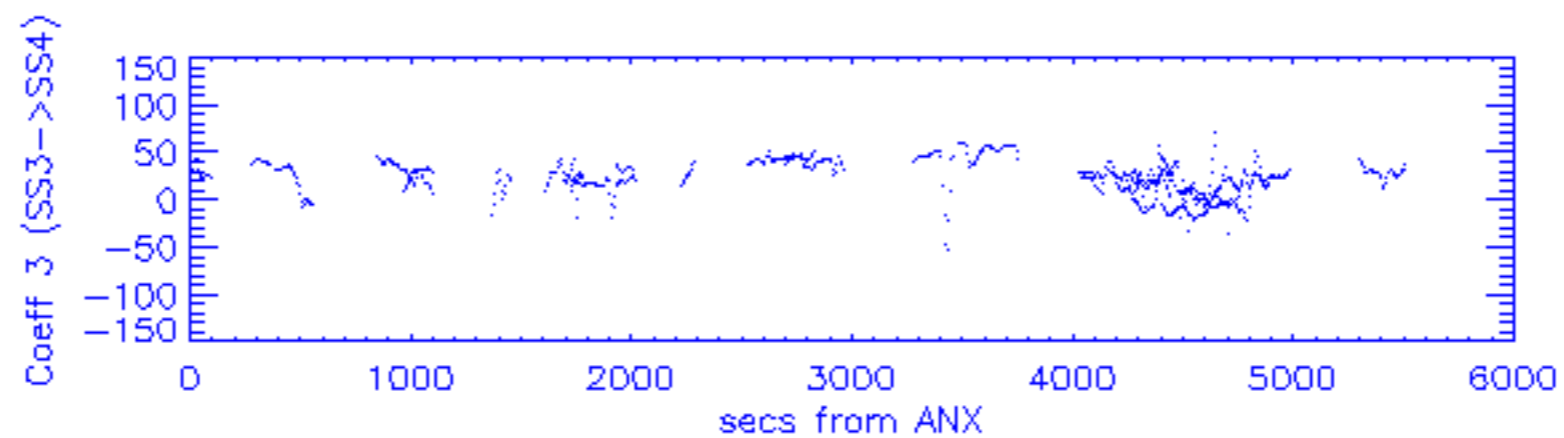
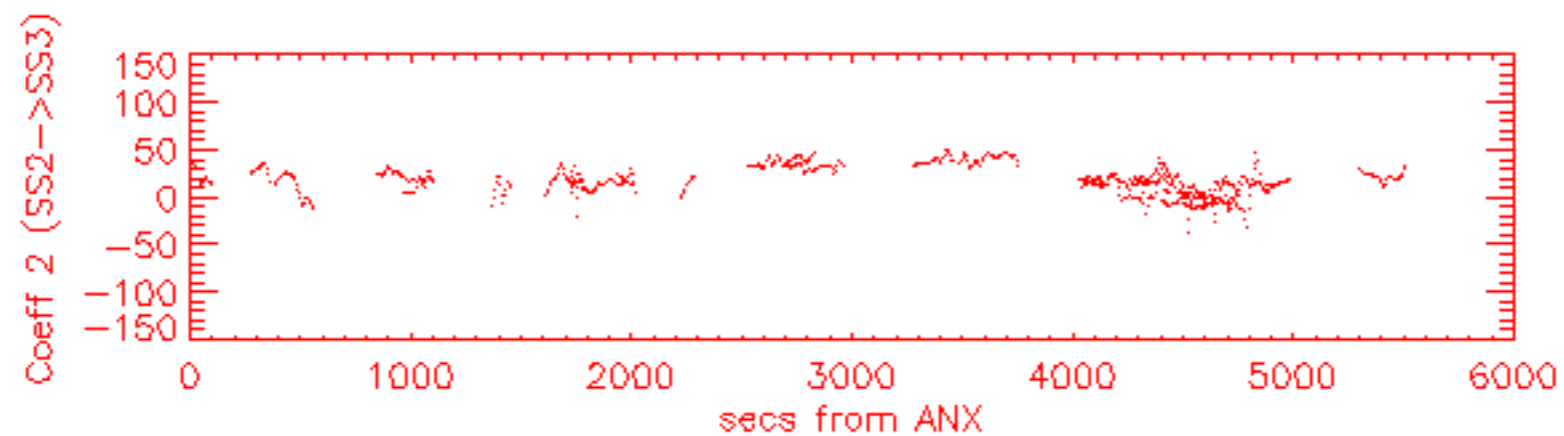
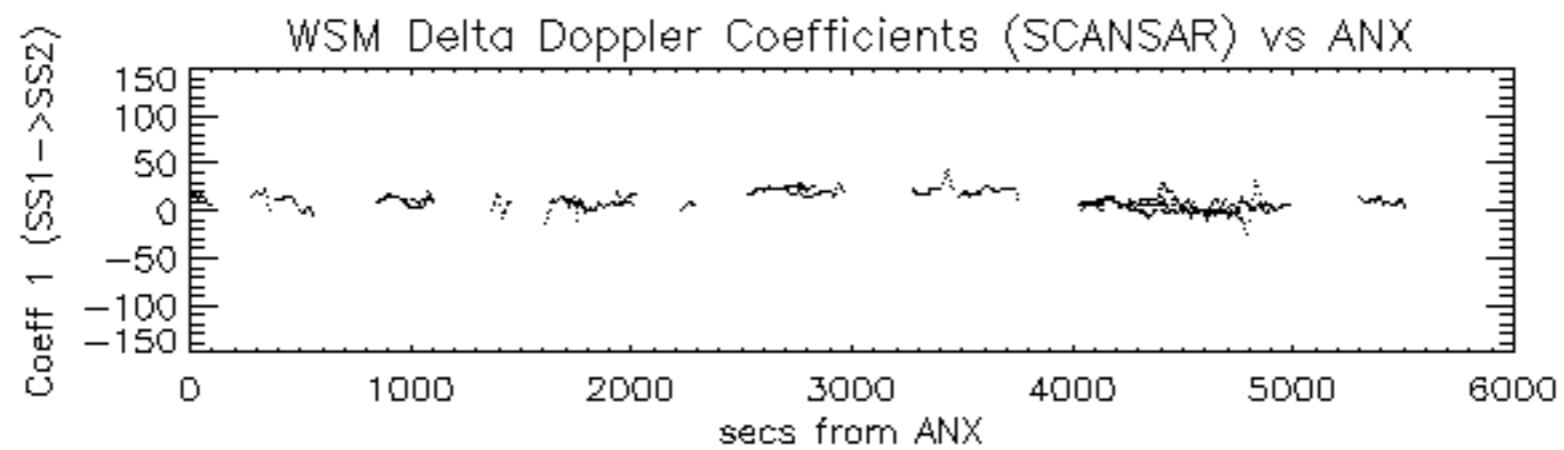


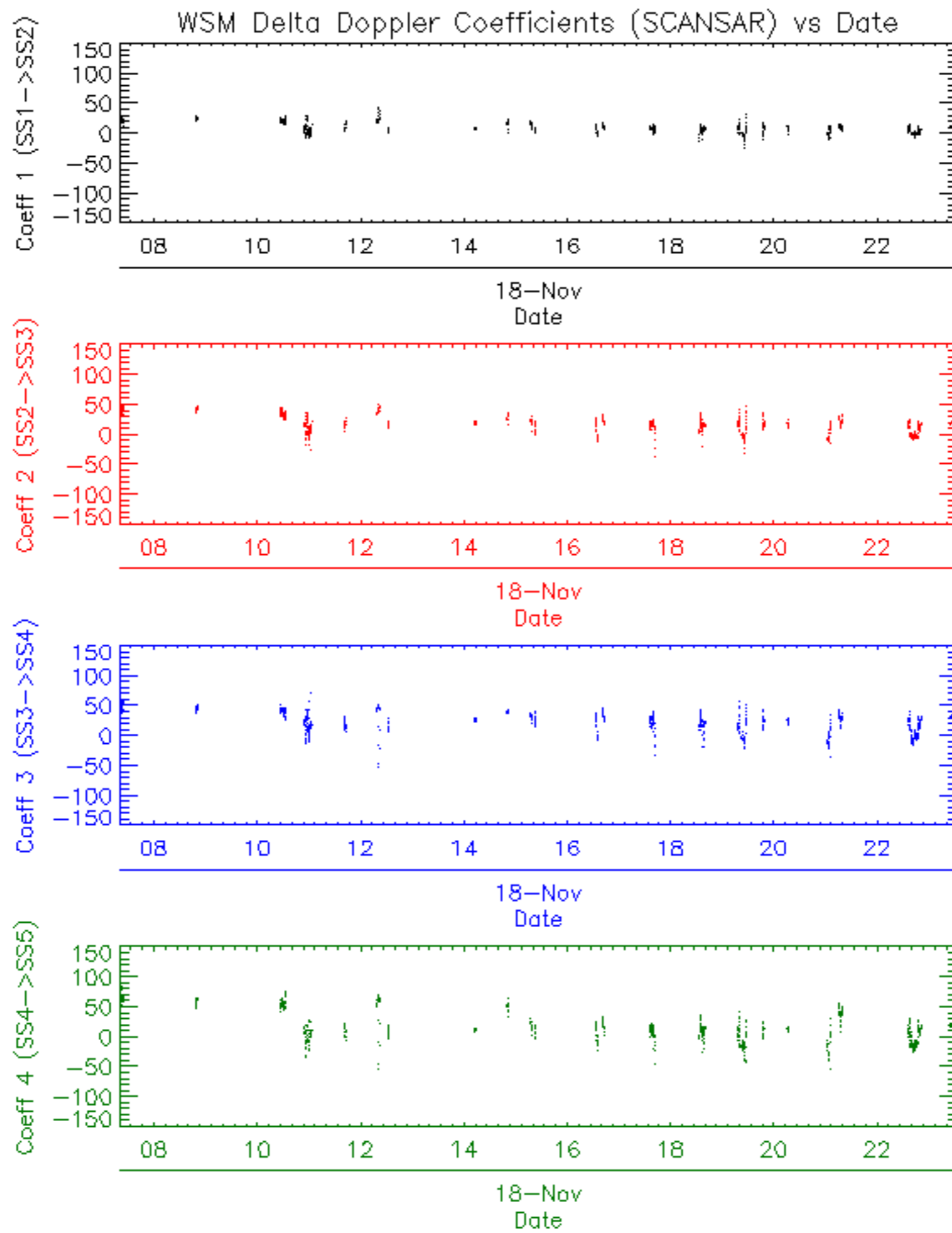


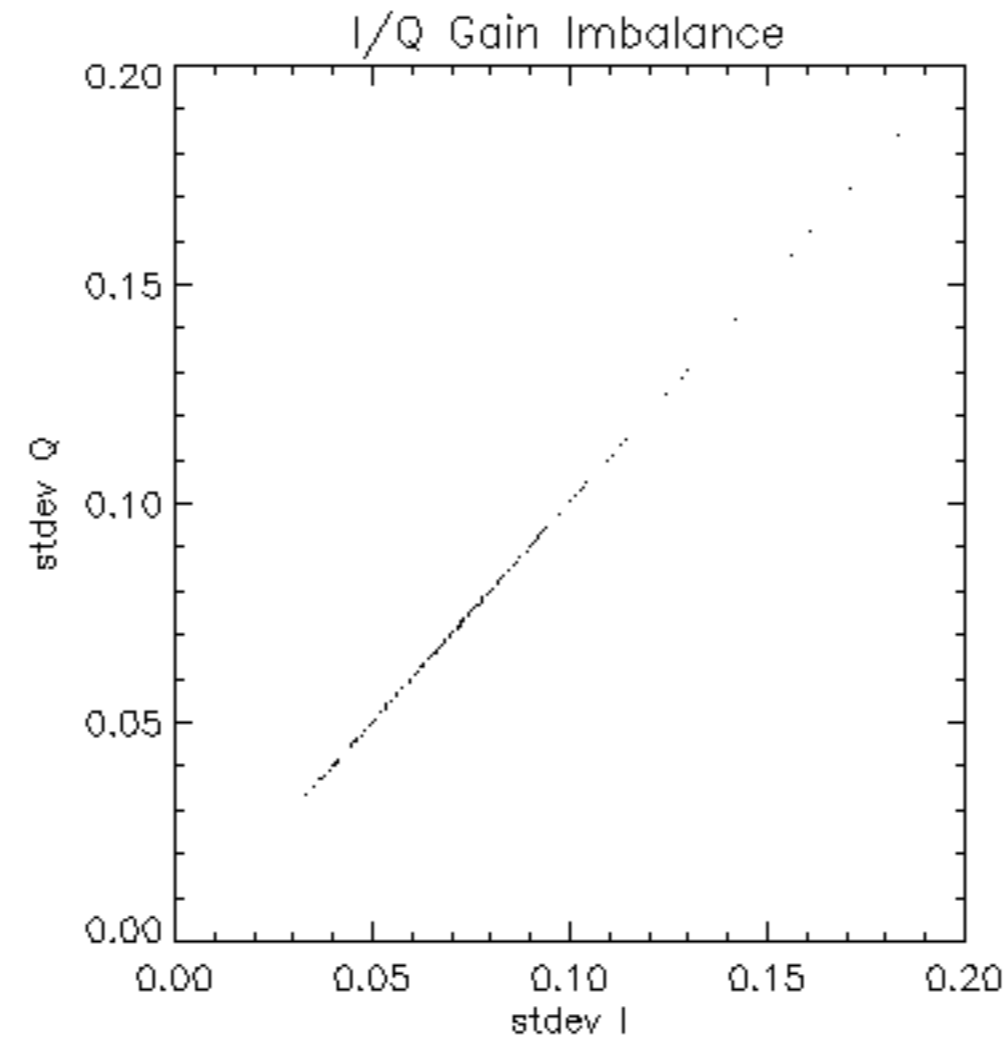


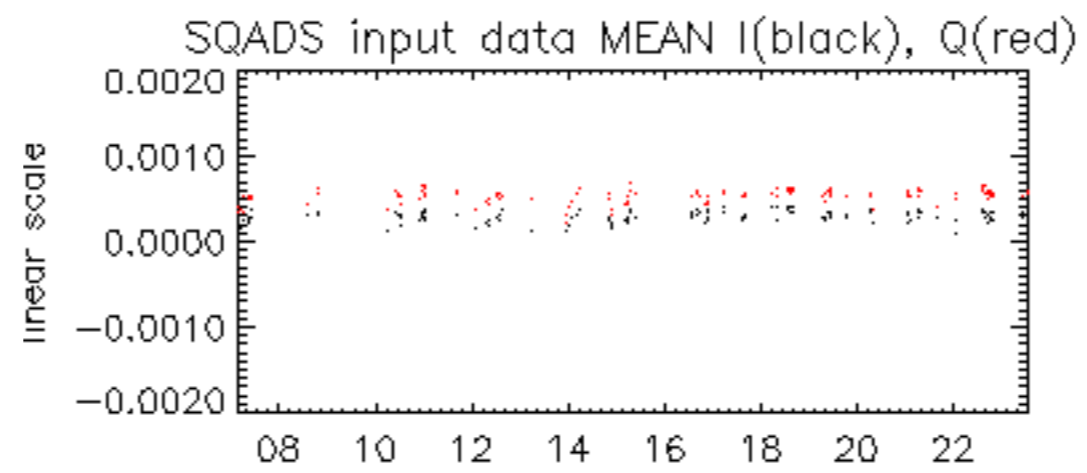




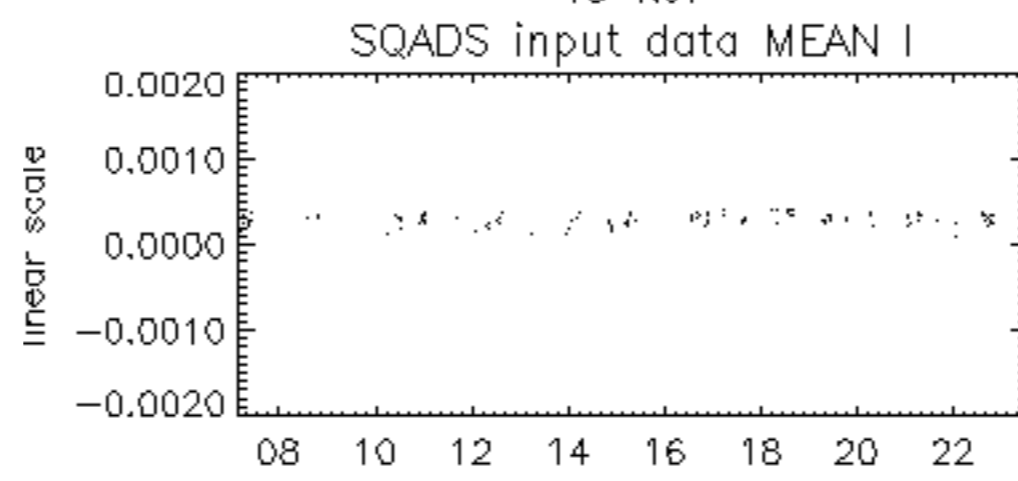




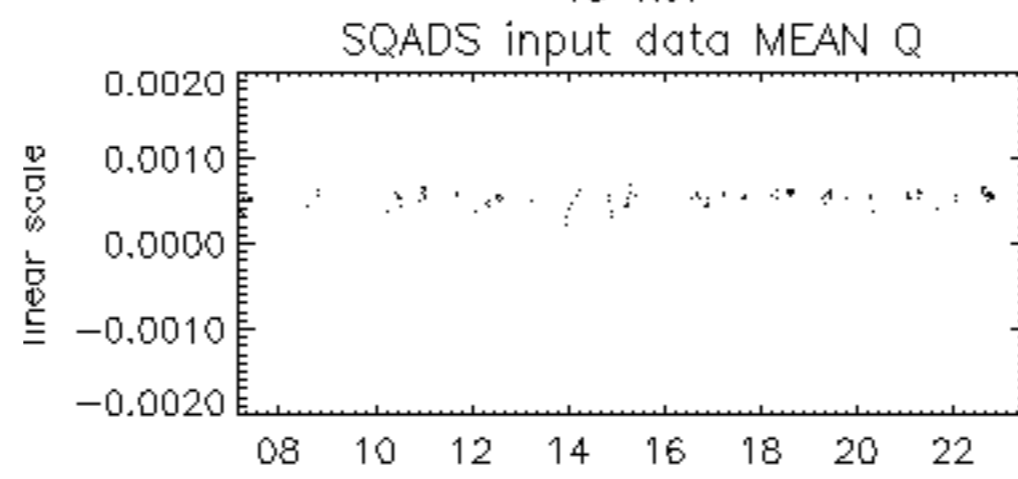




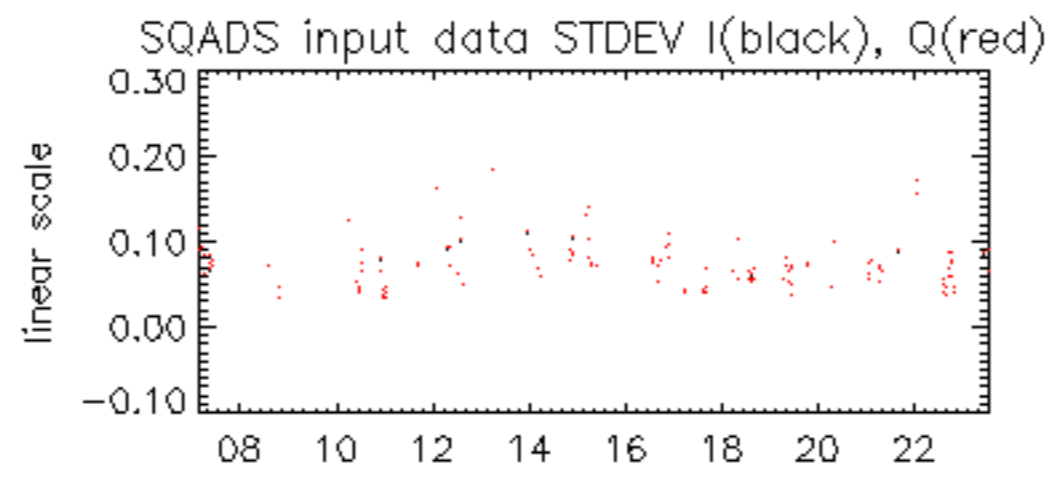
18-Nov



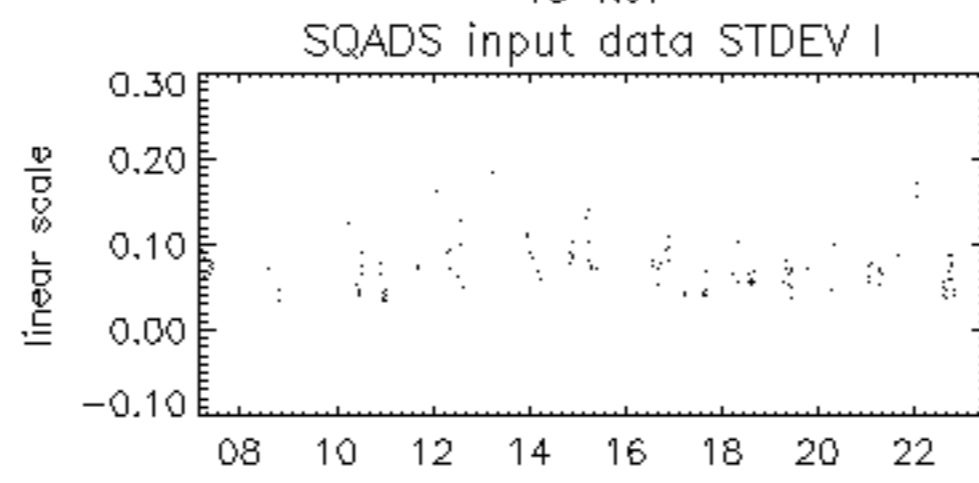
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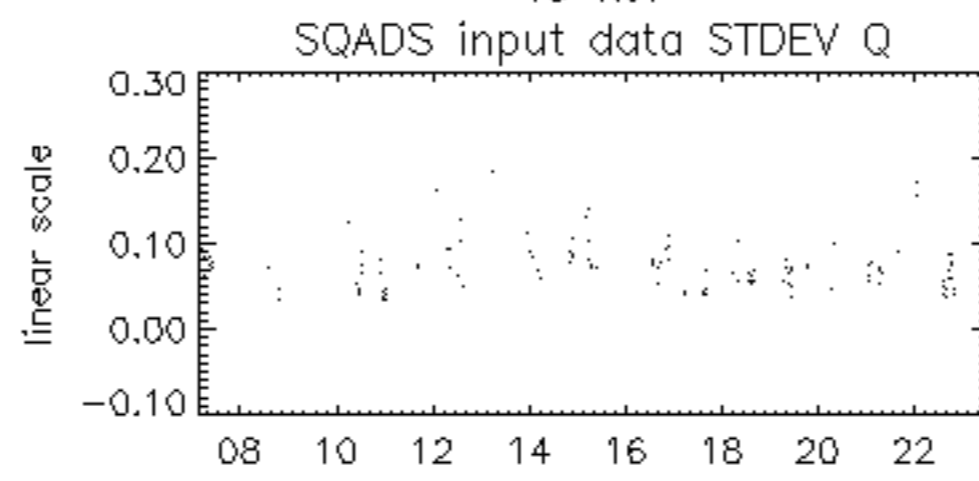
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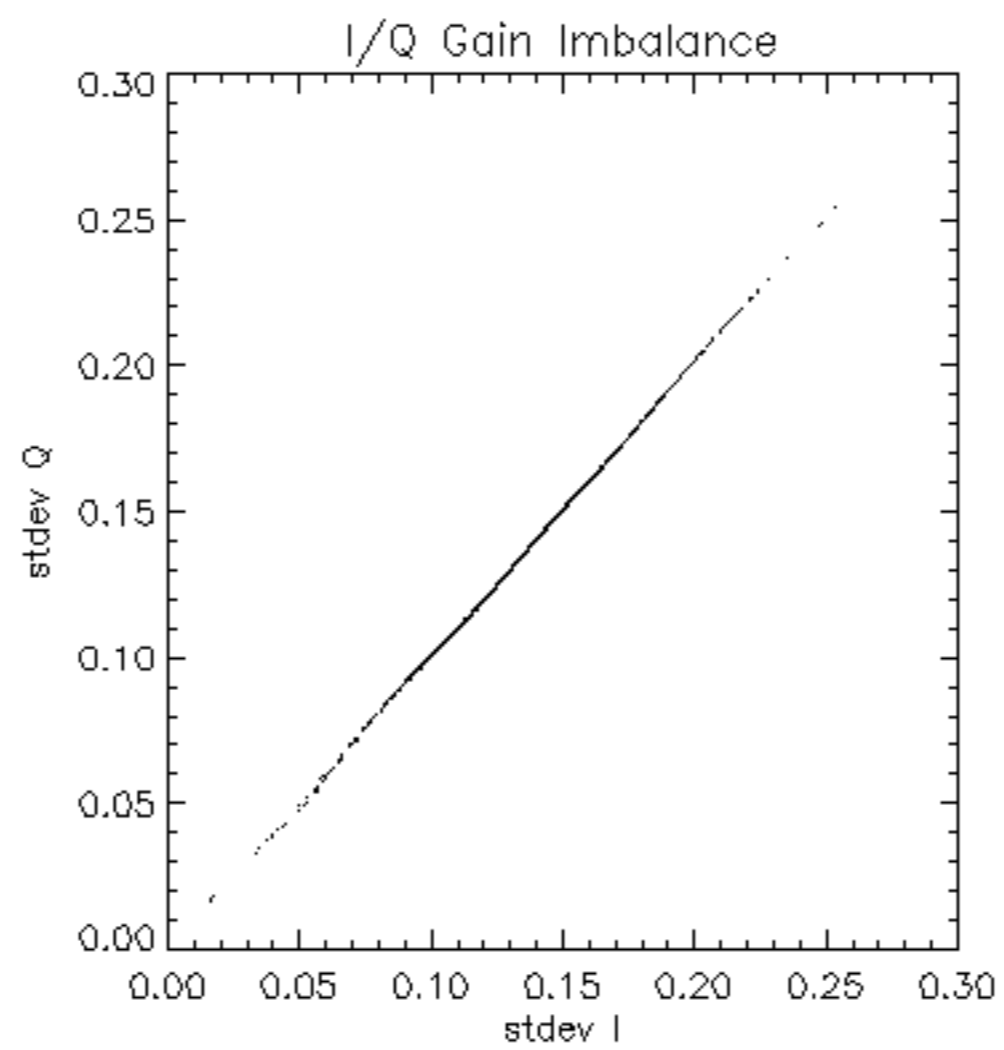
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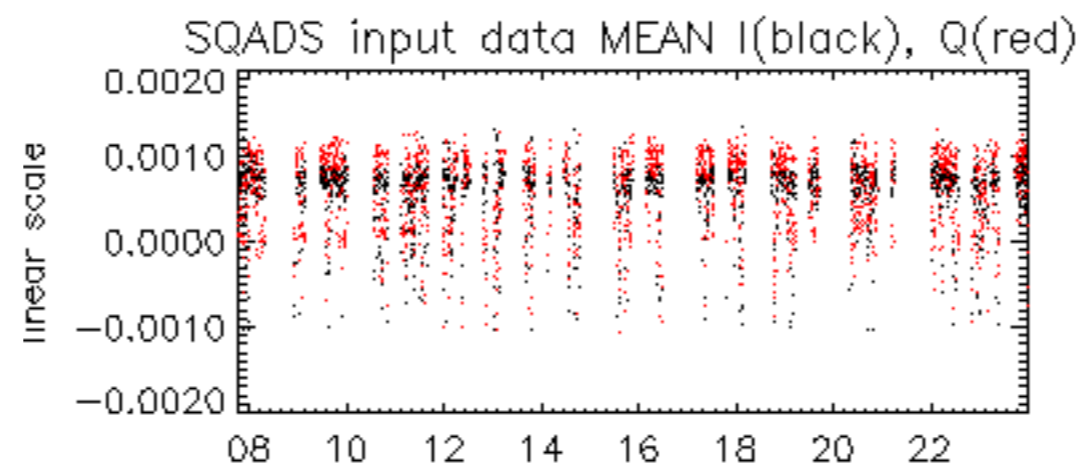


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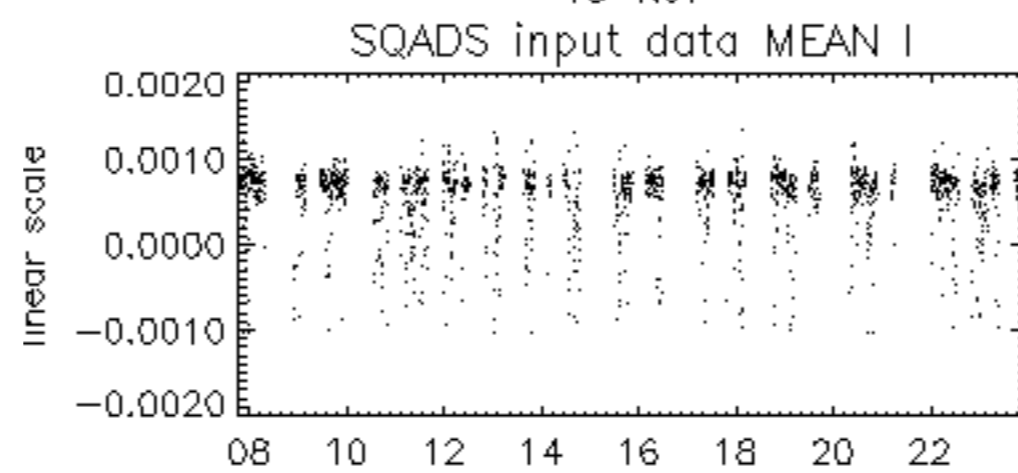


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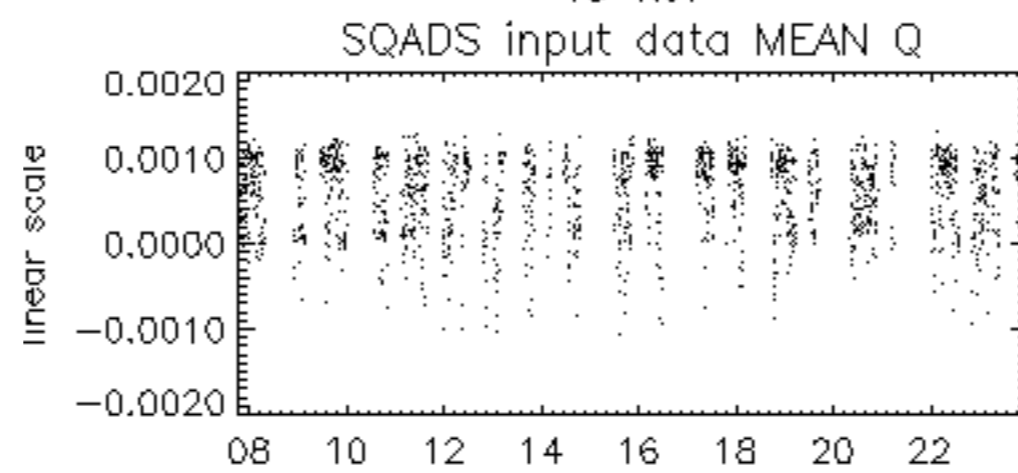




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