



Analysis from 09-MAR-2012 00:00:00 to 09-MAR-2012 23:59:59. Page generated on 10-MAR-2012 06:31:45.
View log file: ASAR_Daily_Report_20120310_0631.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	3	PDE	WS	H/H	27	PDE	IS1	H/H	1	PDE	IS2	V/V	1	PDE	WS	H/H	33	PDK	2012-03-09 11:33:30	H	320
PDE	IS2	V/V	28	PDK	WS	H/H	43	PDE	IS1	V/H	4	PDE	IS3	V/V	1	PDE	WS	V/V	6	PDK	2012-03-09 13:13:44	V	320
PDK	IS1	V/V	1					PDE	IS4	H/H	2	PDE	IS4	V/V	1	PDK	WS	H/H	15				
PDK	IS2	V/V	24					PDE	IS4	V/H	1	PDE	IS6	H/H	9	PDK	WS	V/V	2				
								PDE	IS6	H/H	1	PDK	IS6	H/H	1								
								PDK	IS2	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_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

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

2.2 - Products with wrong ADFs

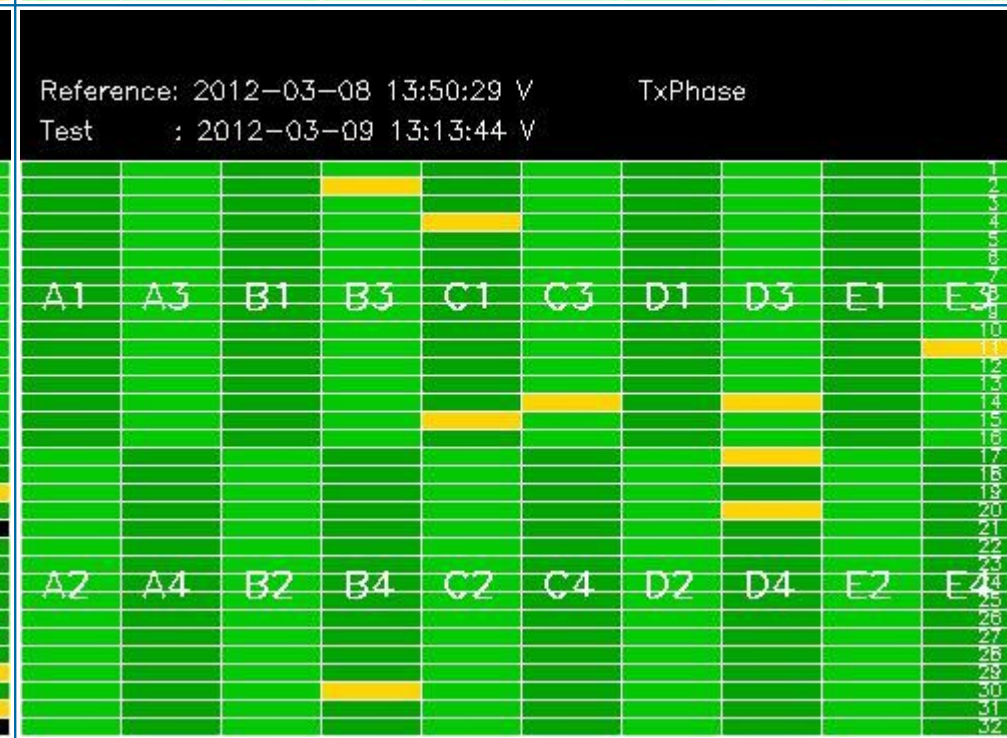
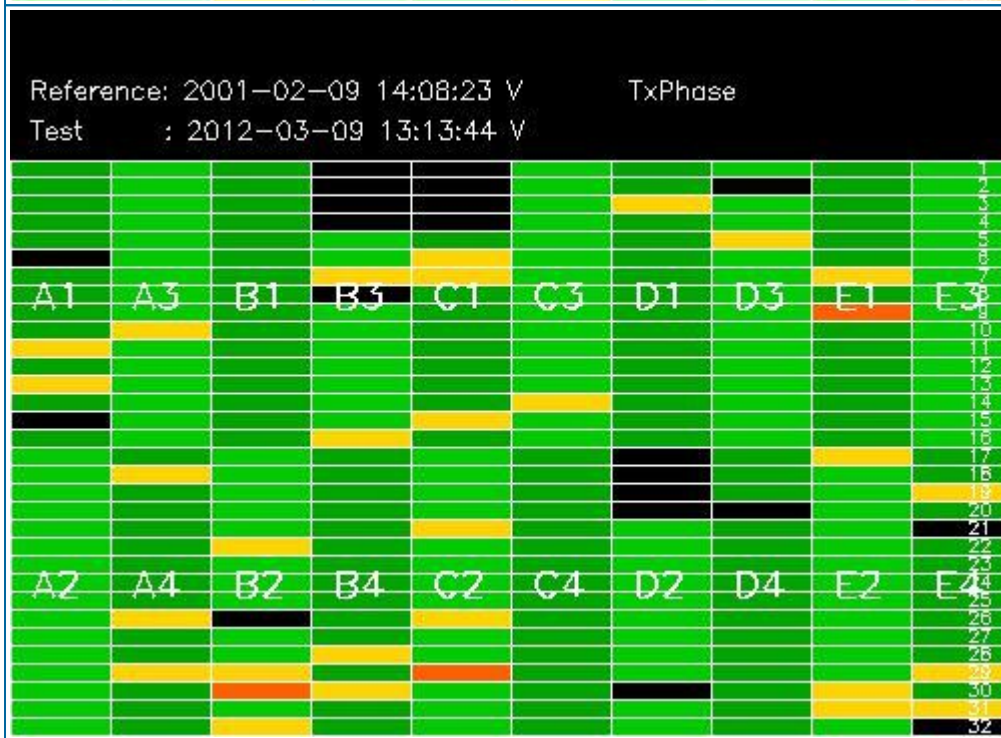
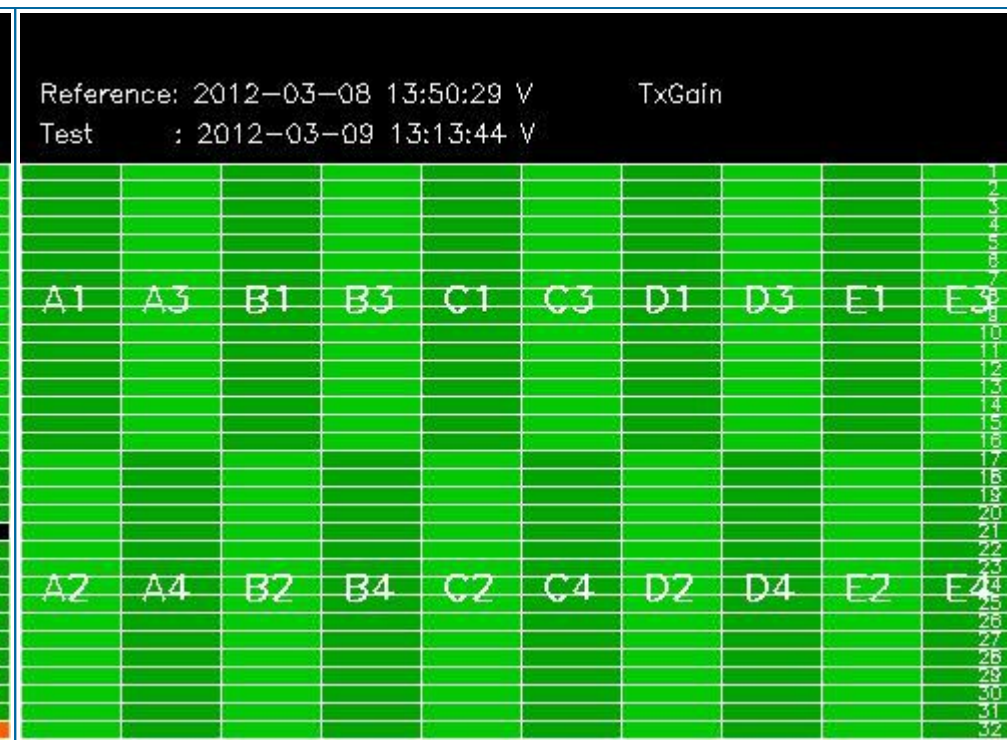
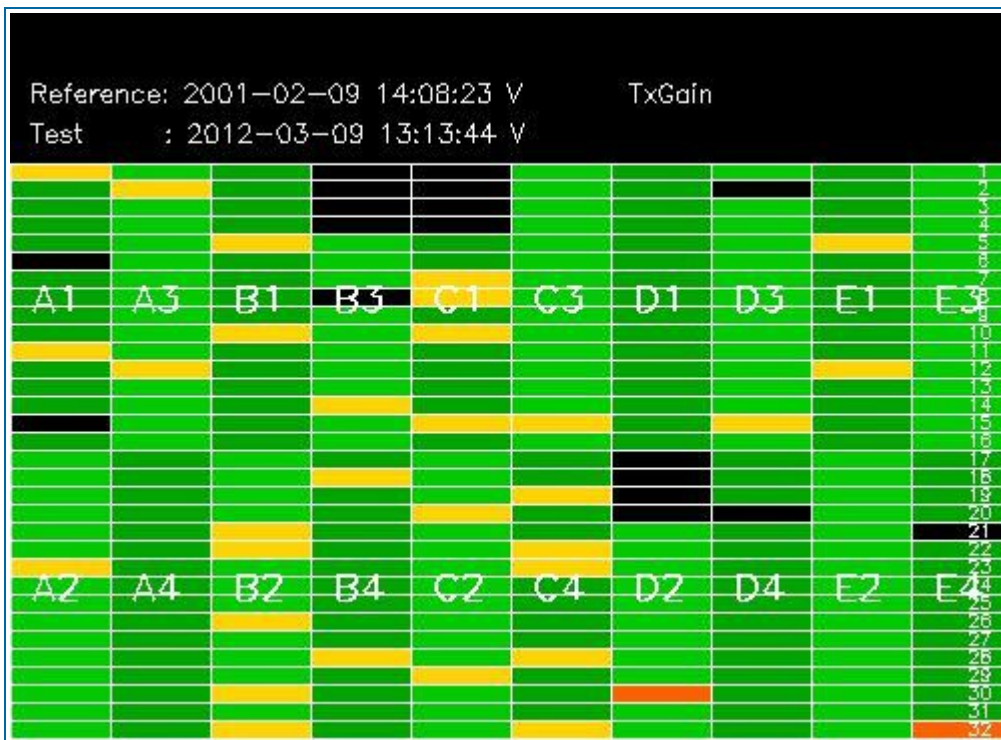
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

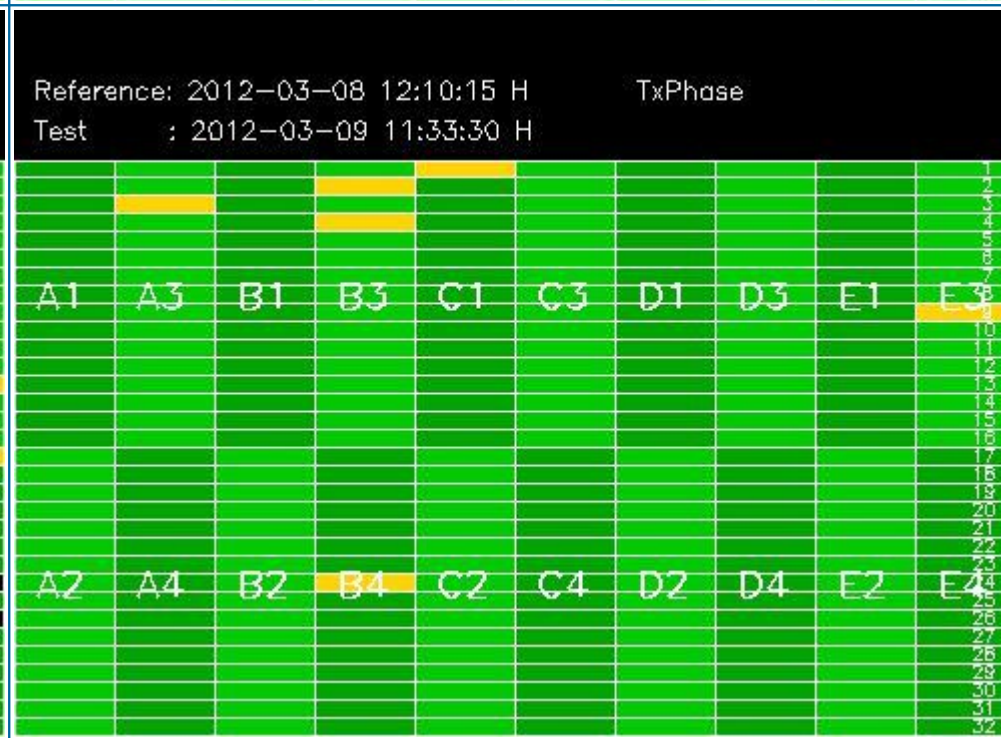
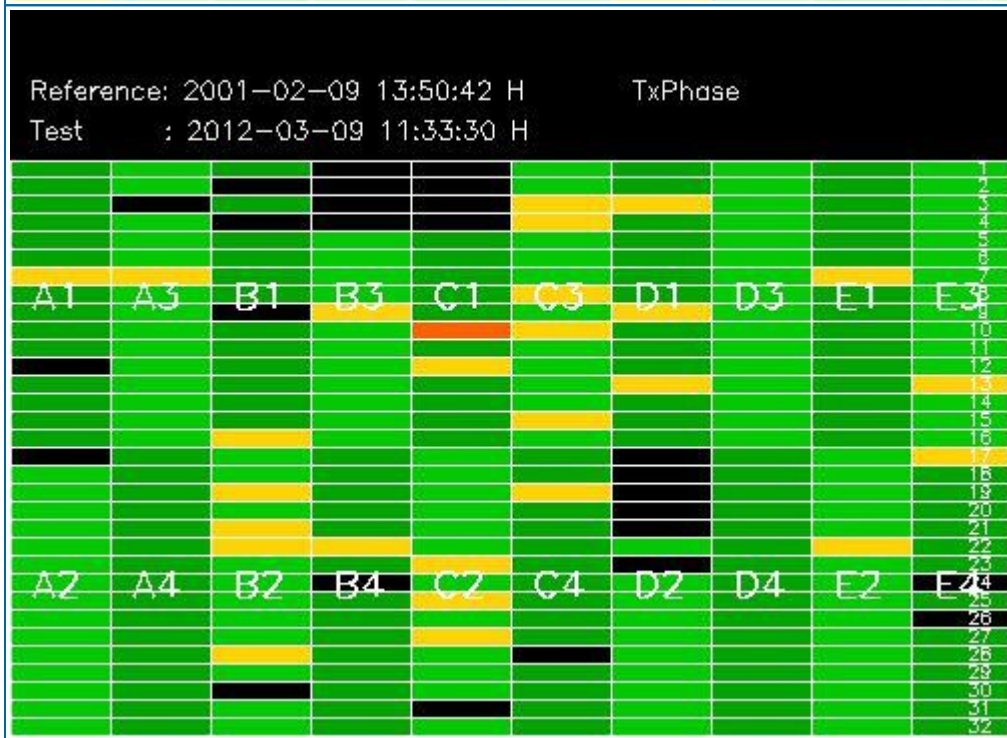
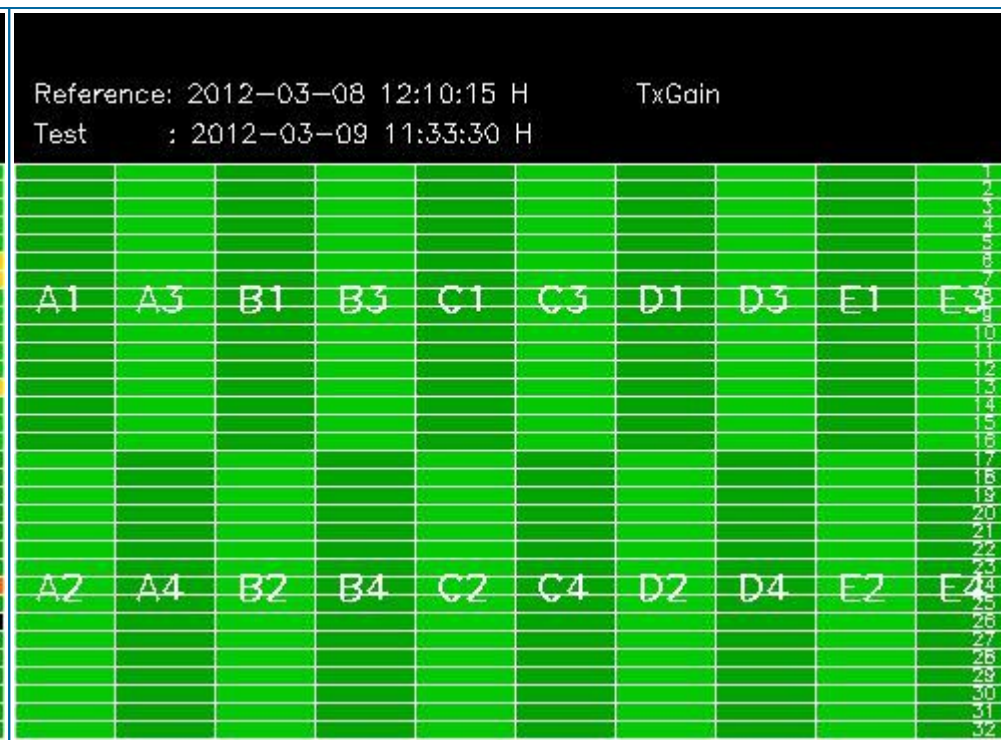
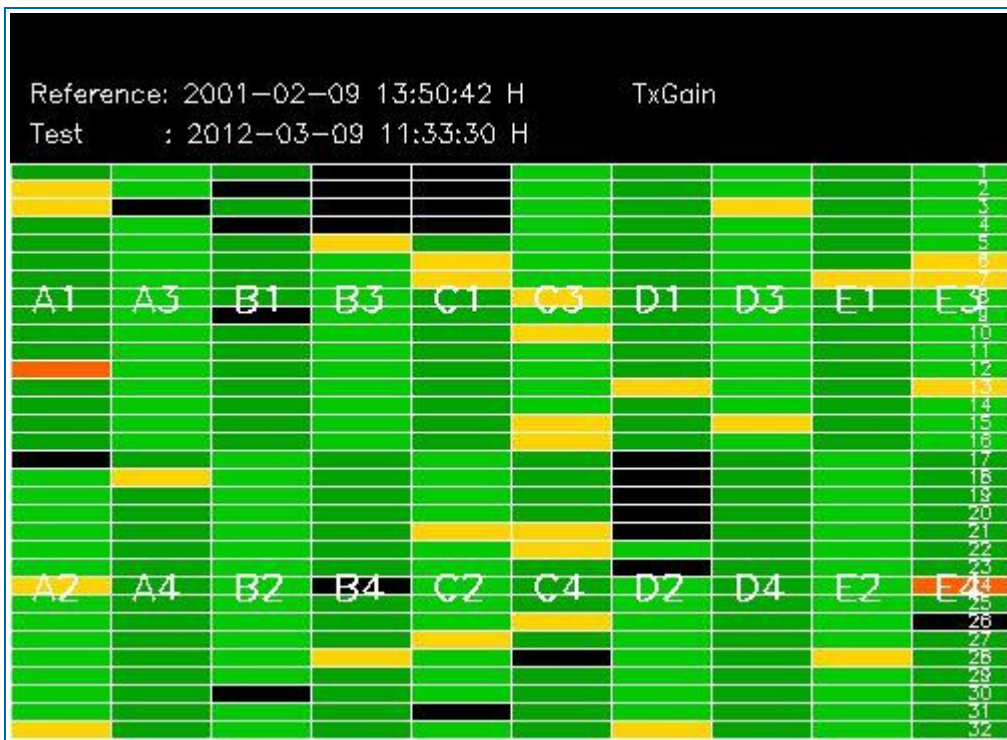




3.2 - H/H polarisation

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



4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

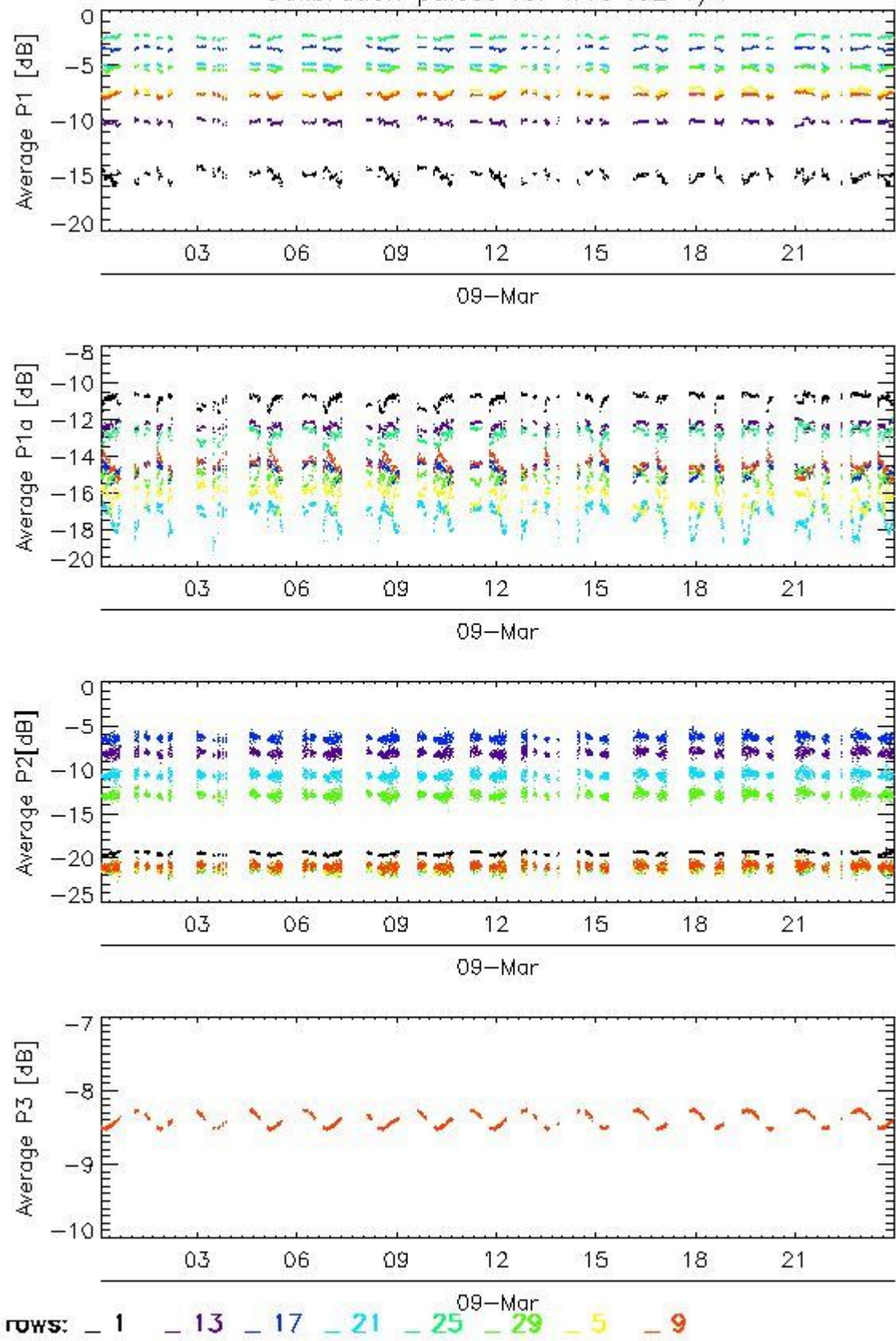
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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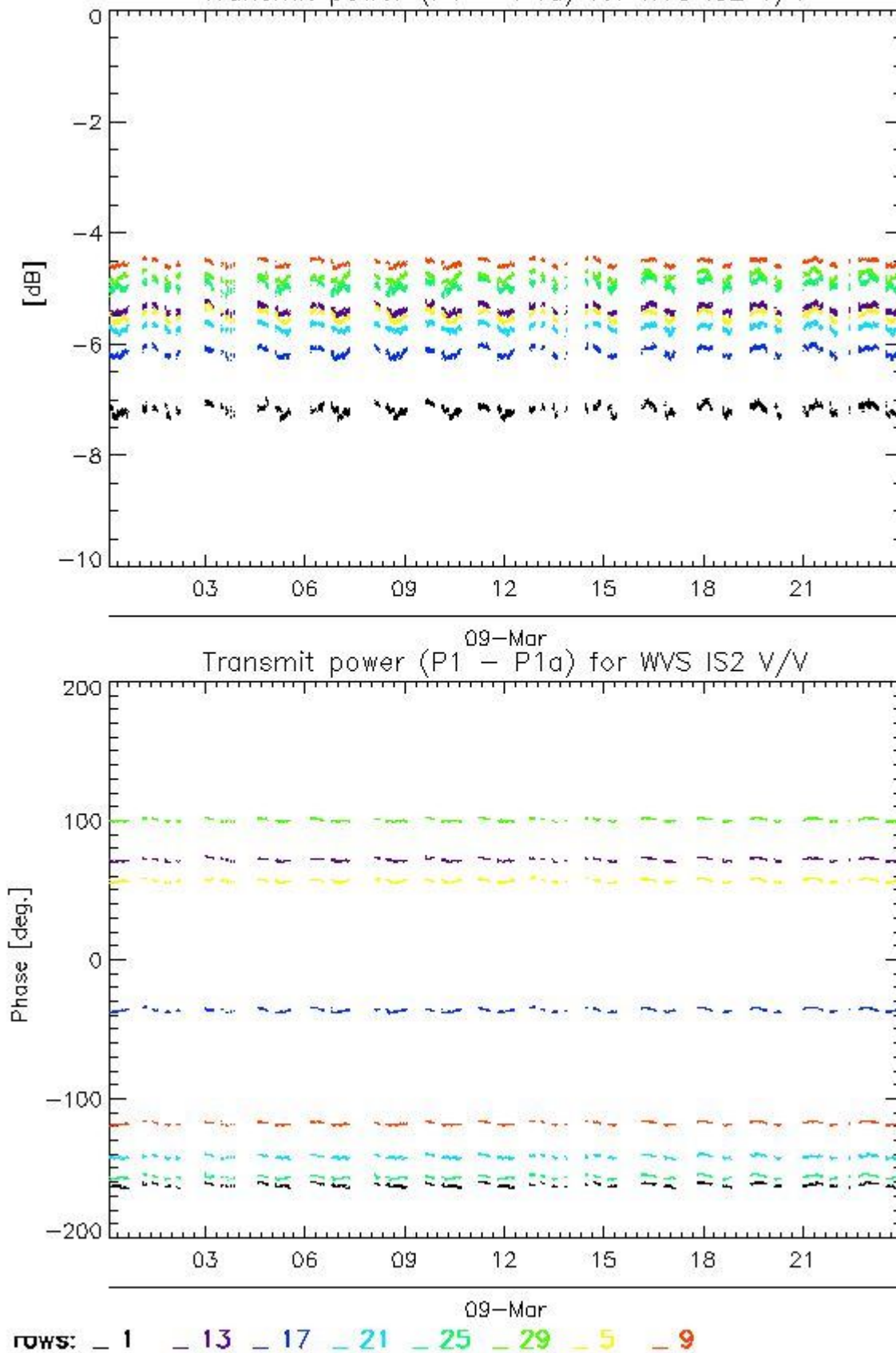
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



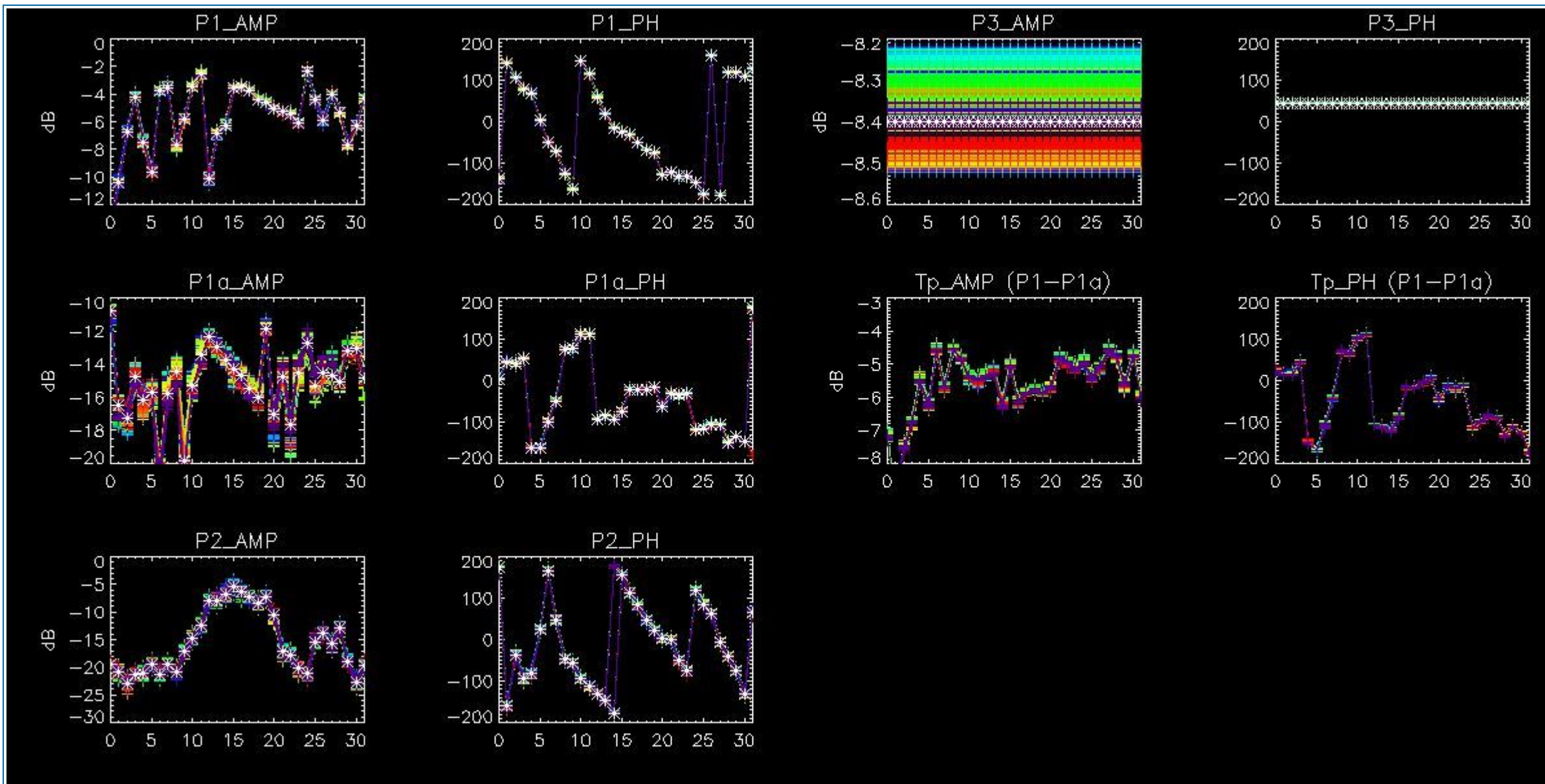
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

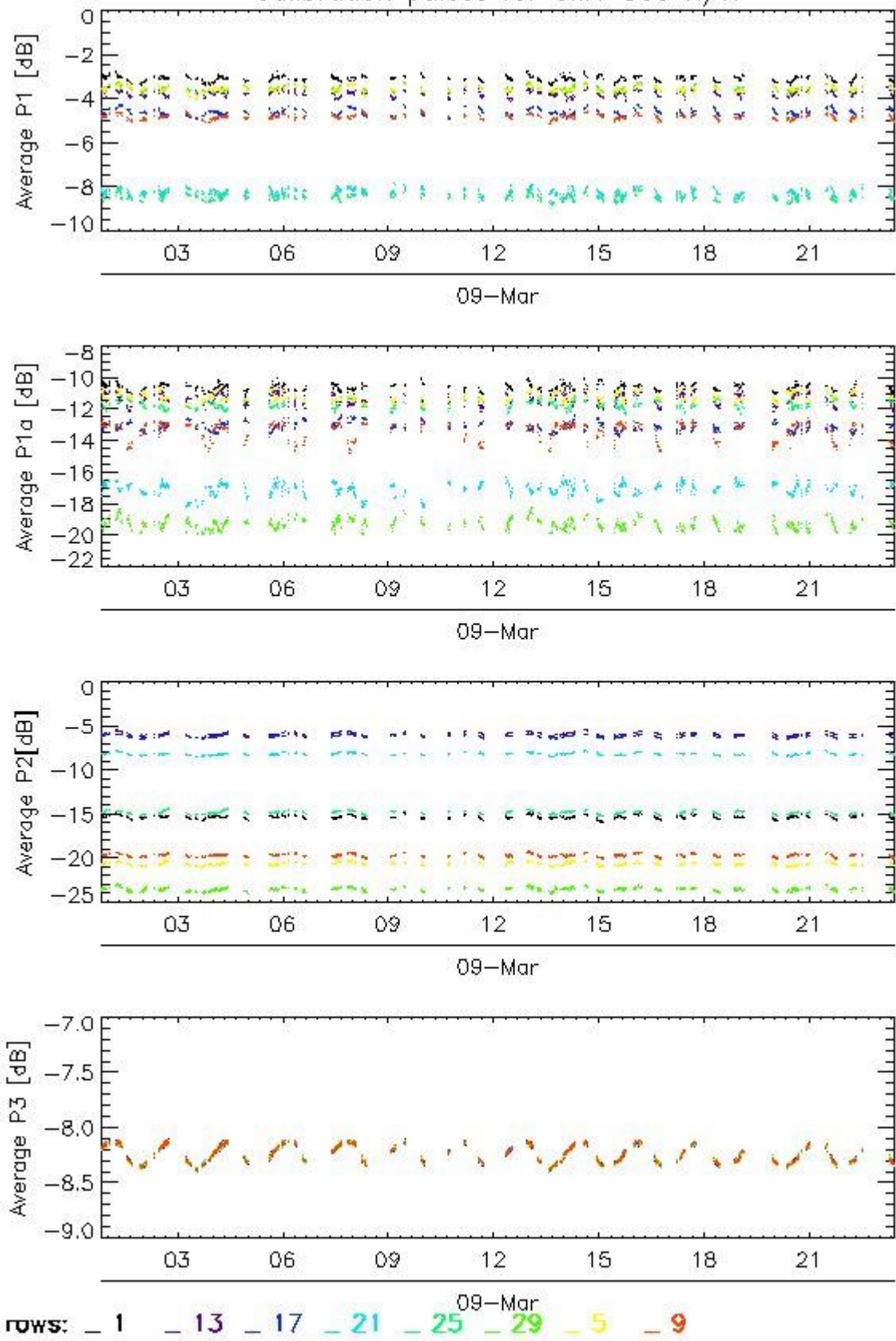
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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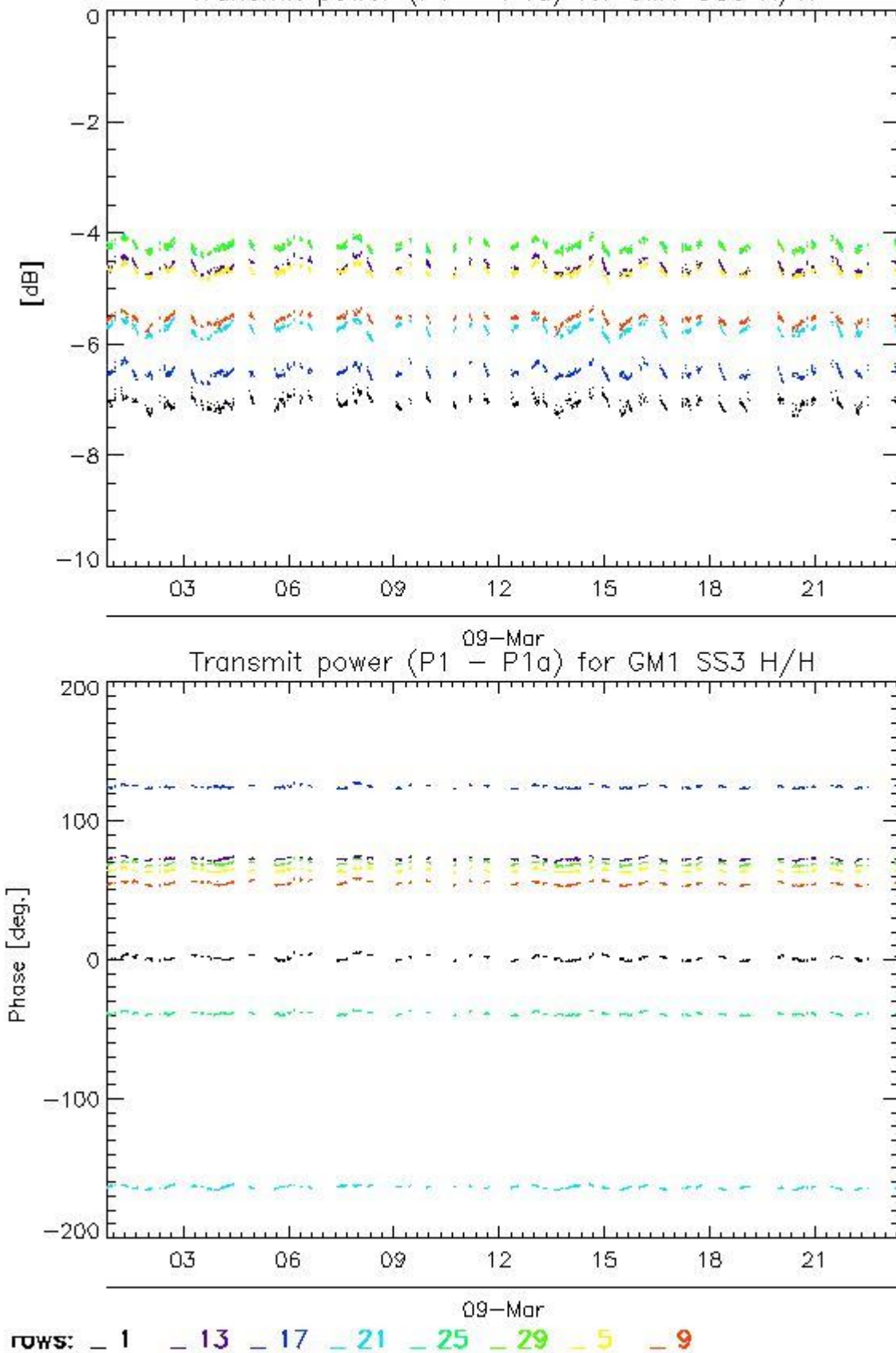
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



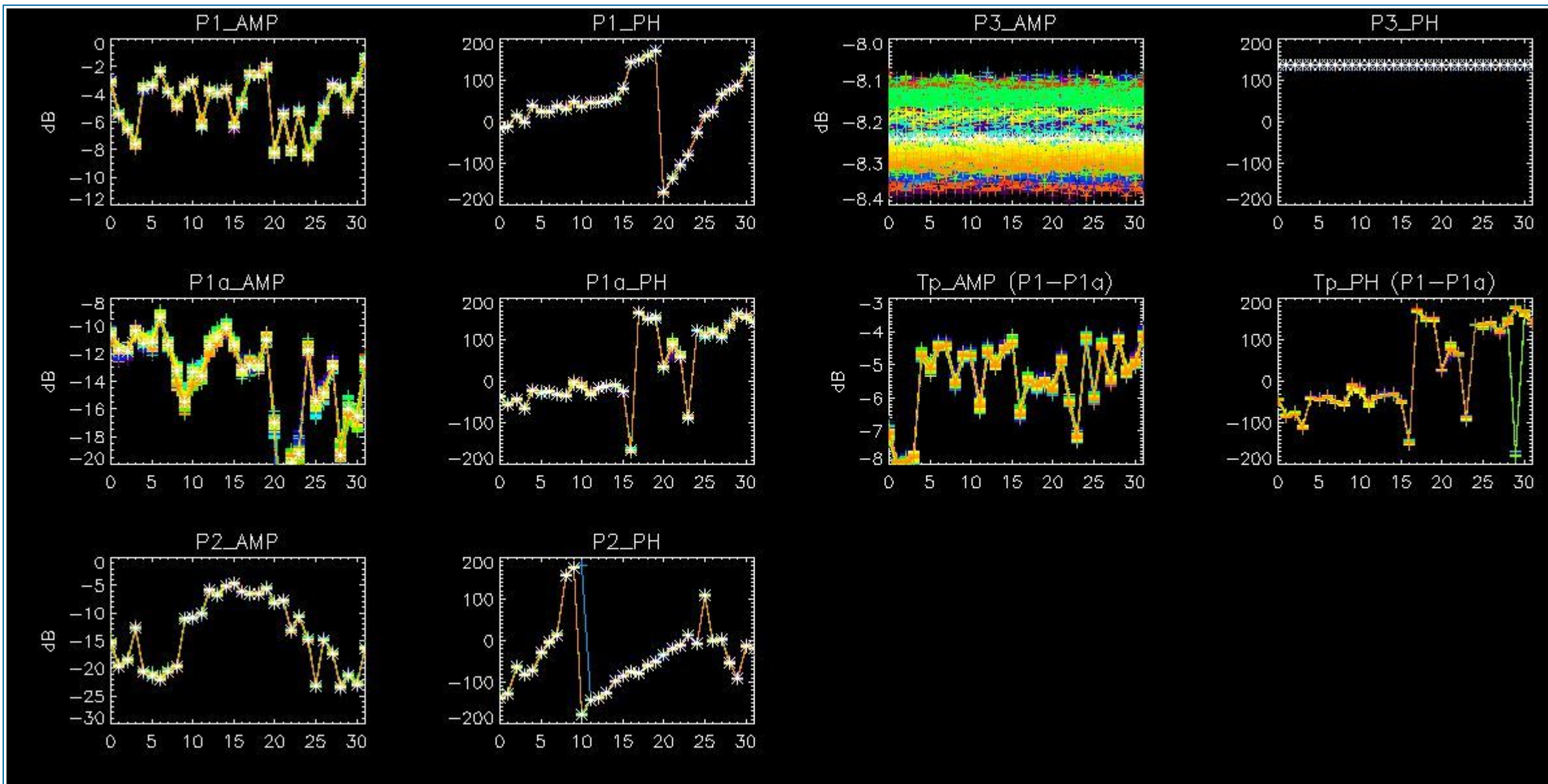
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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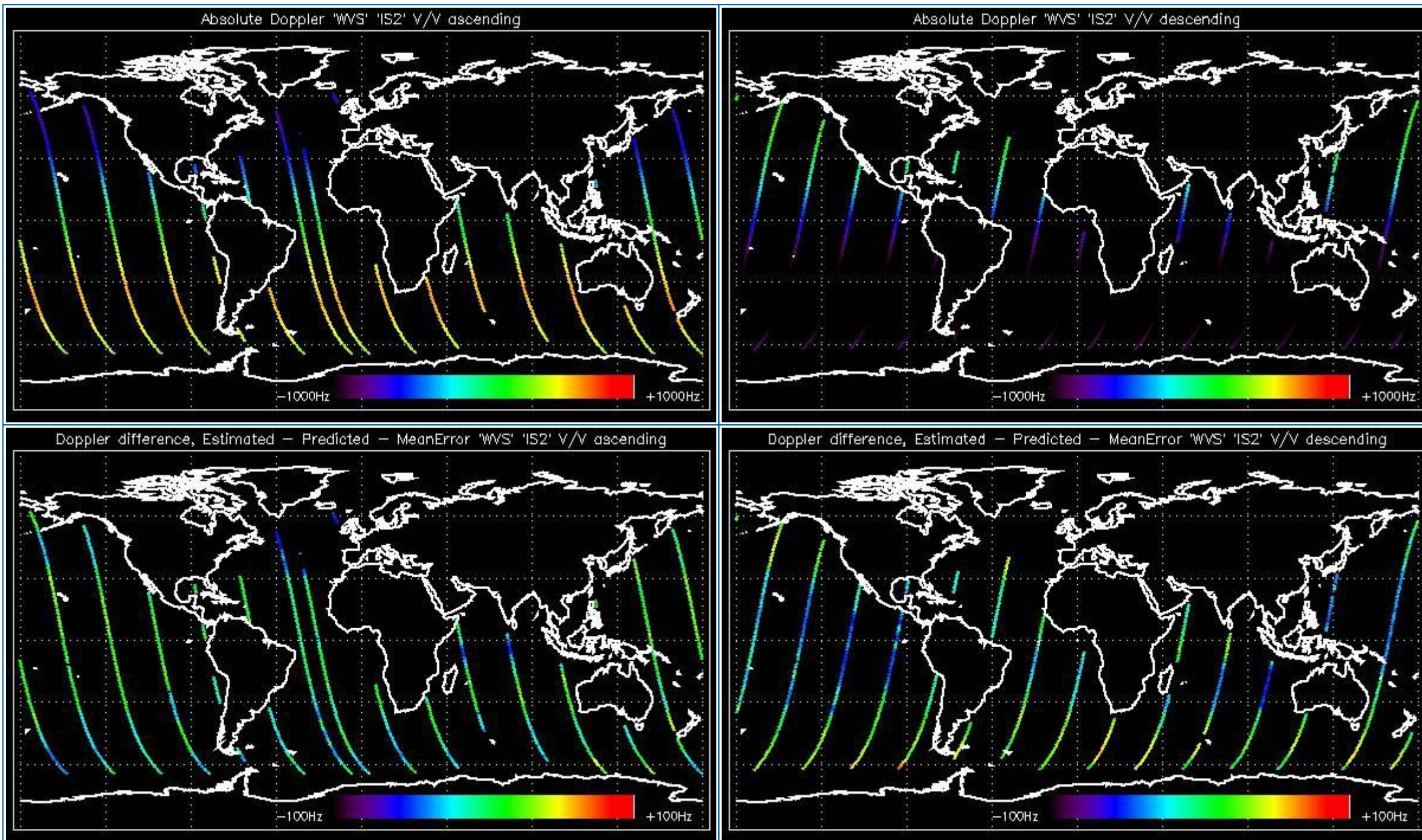
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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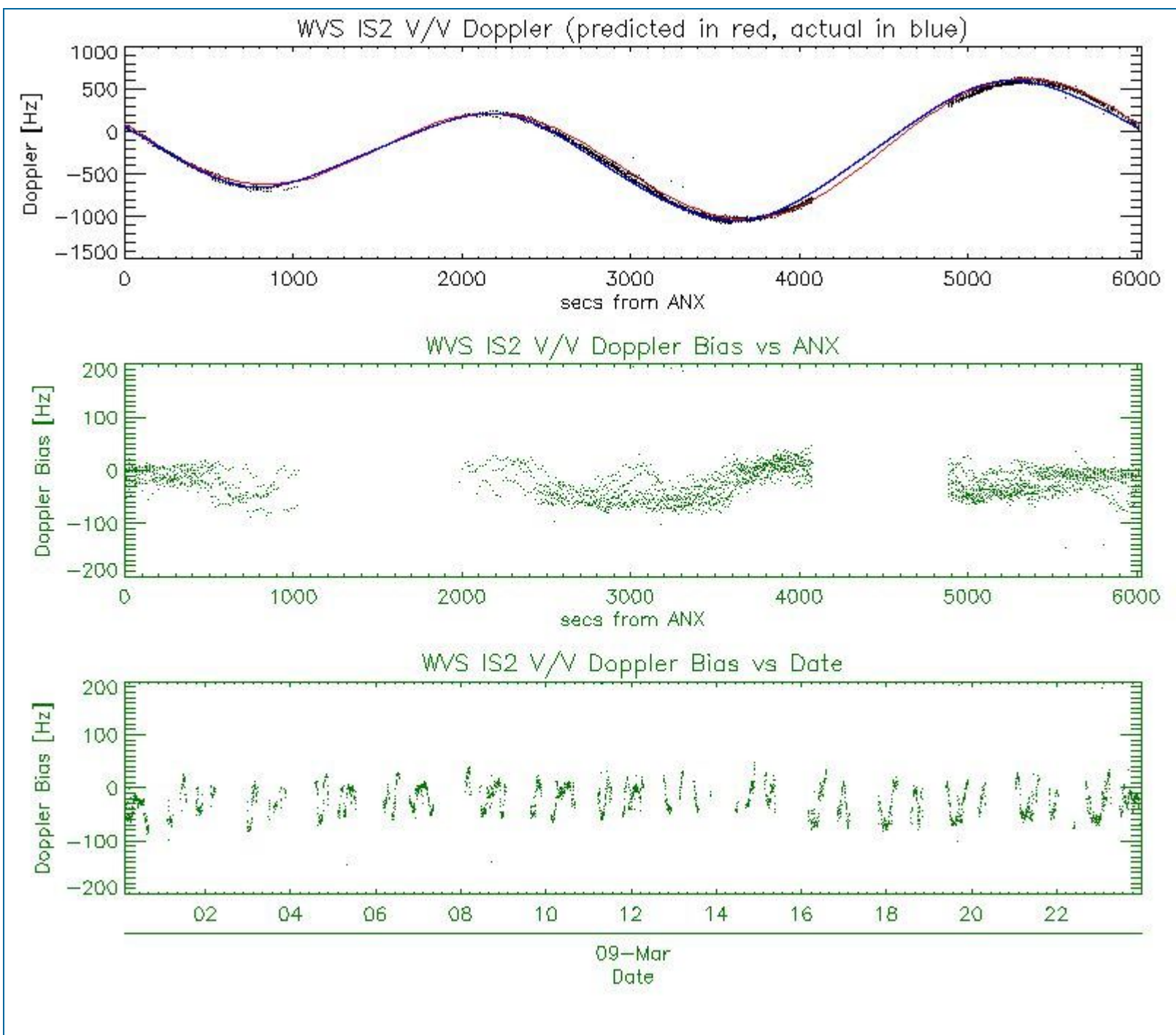




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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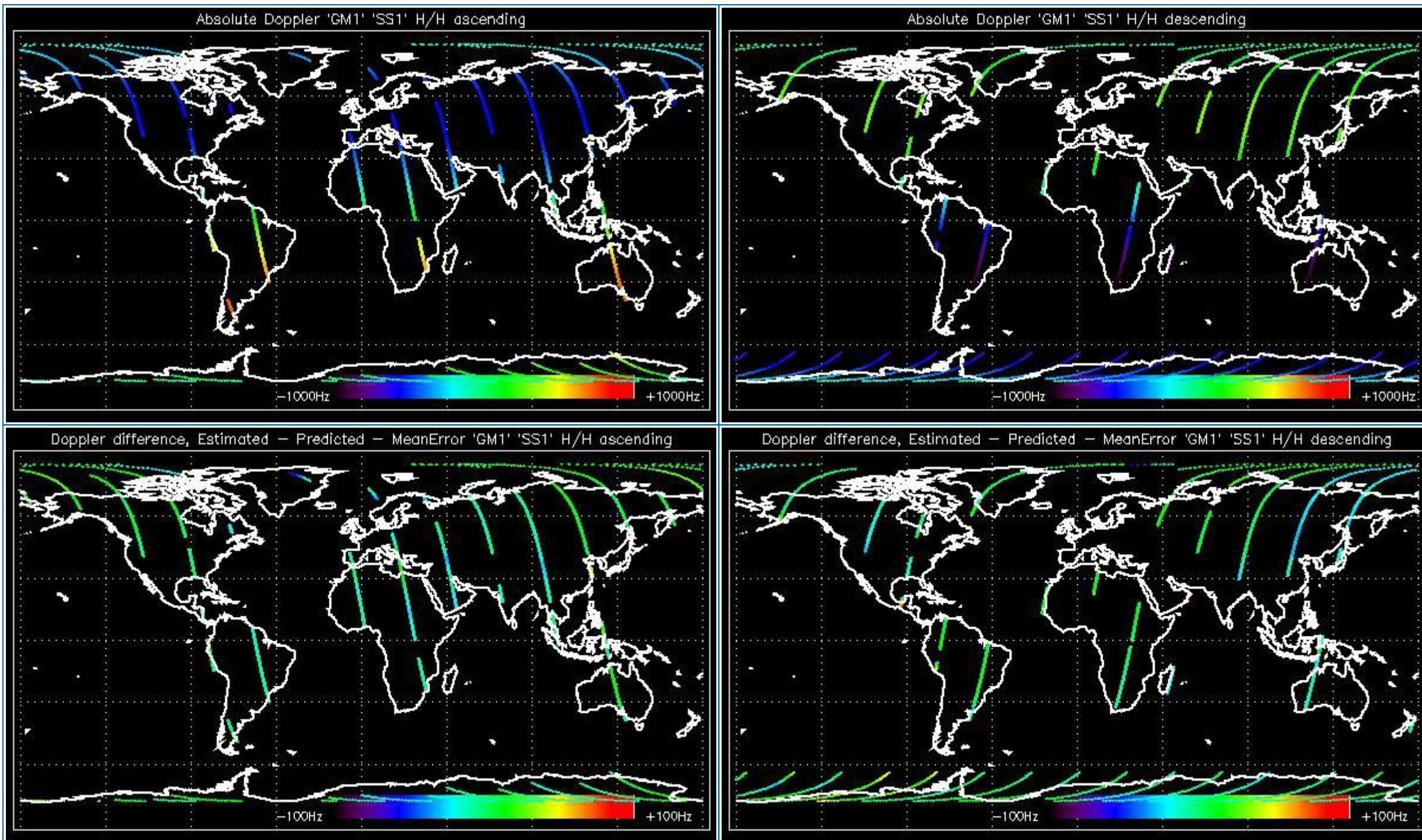


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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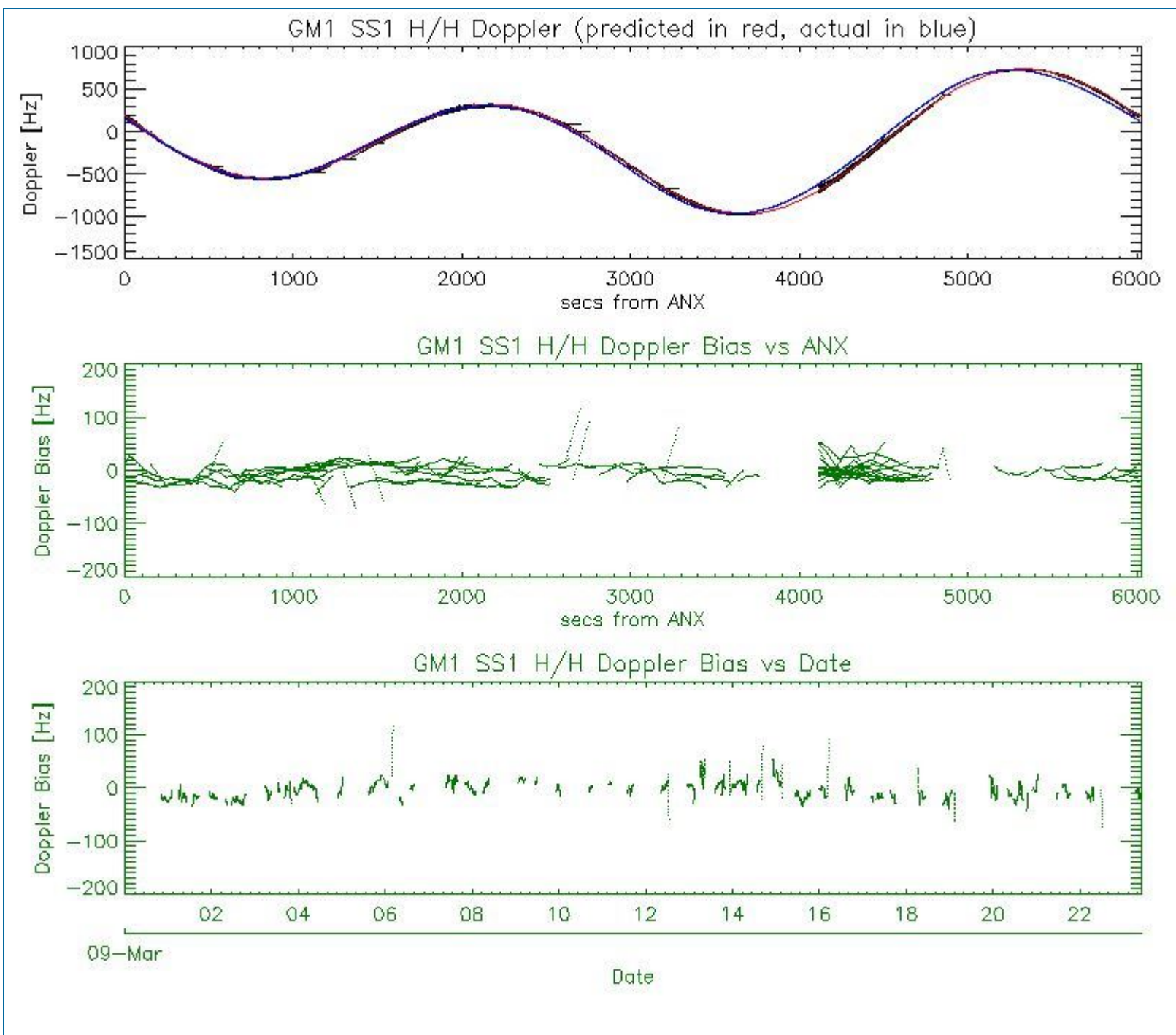




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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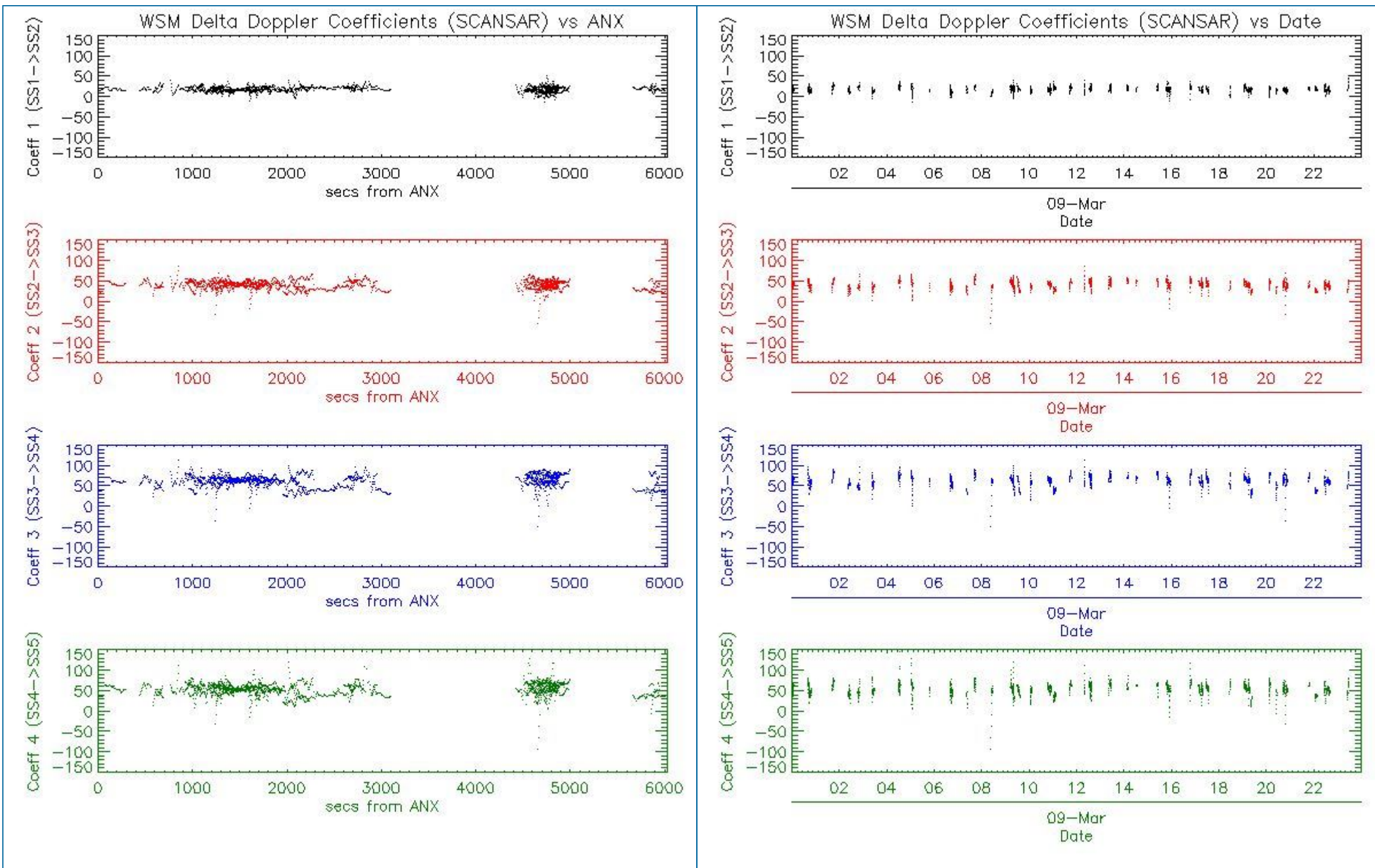




5.3 - Doppler JUMPS Analysis for WSM

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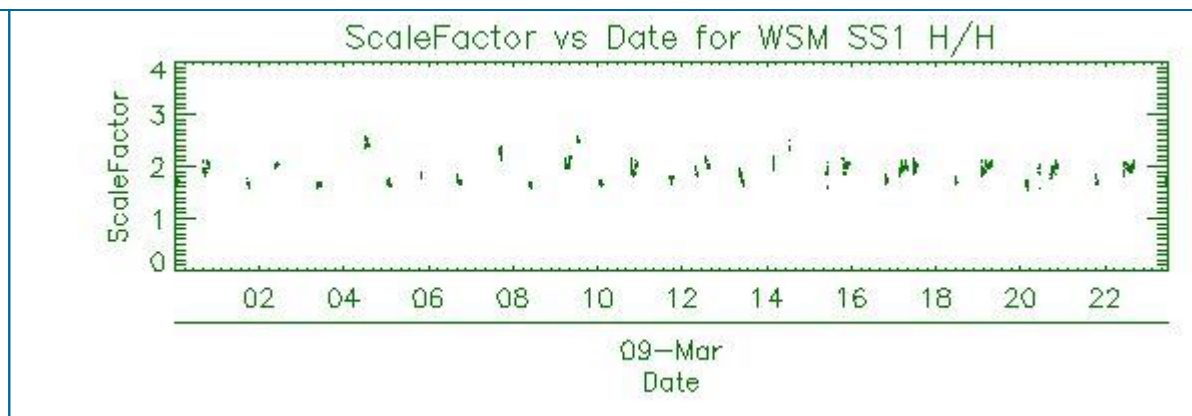
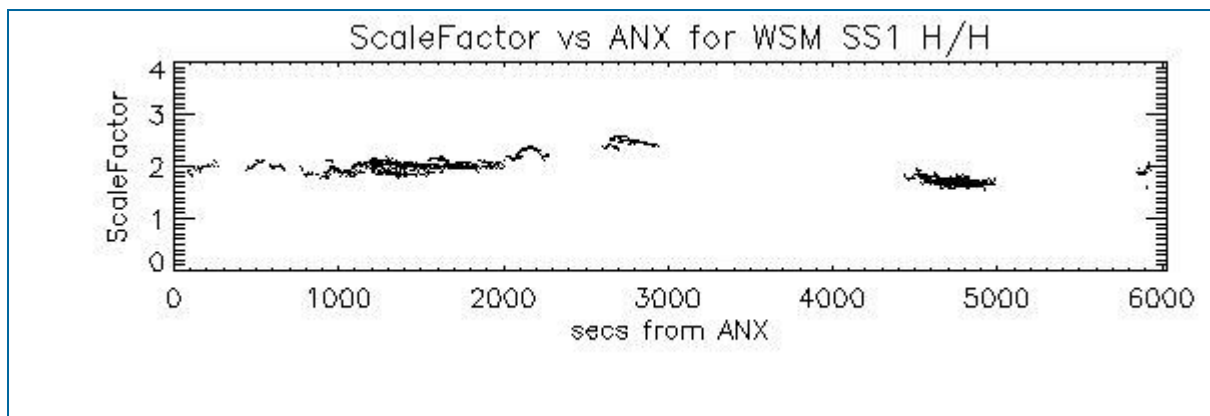
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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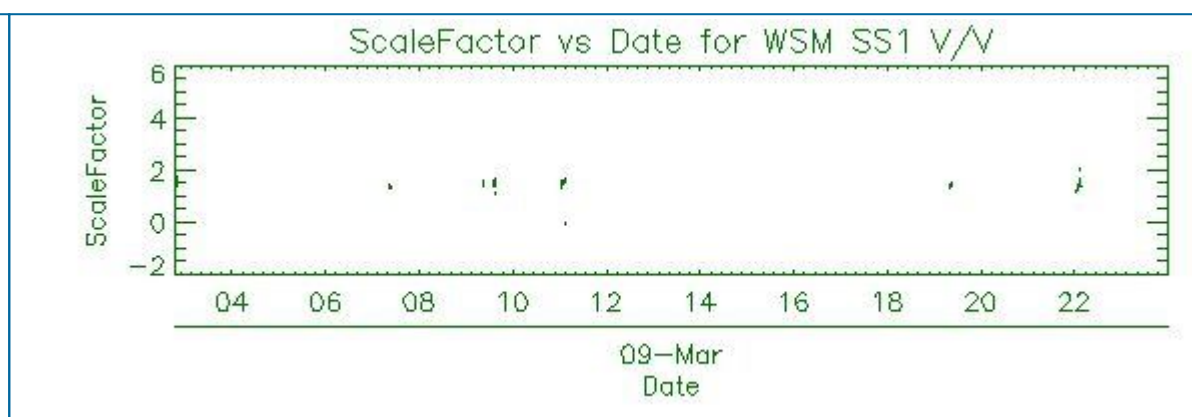
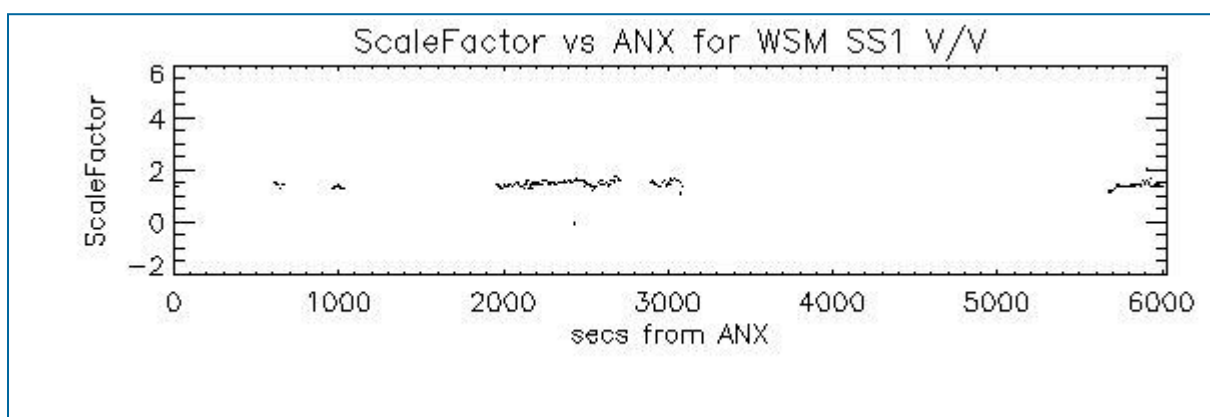




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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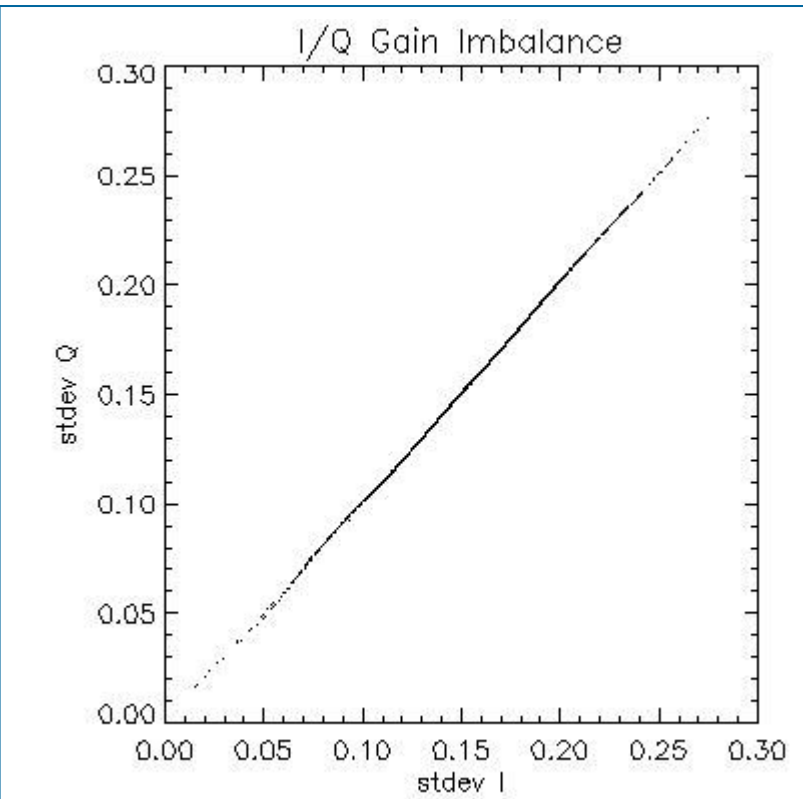
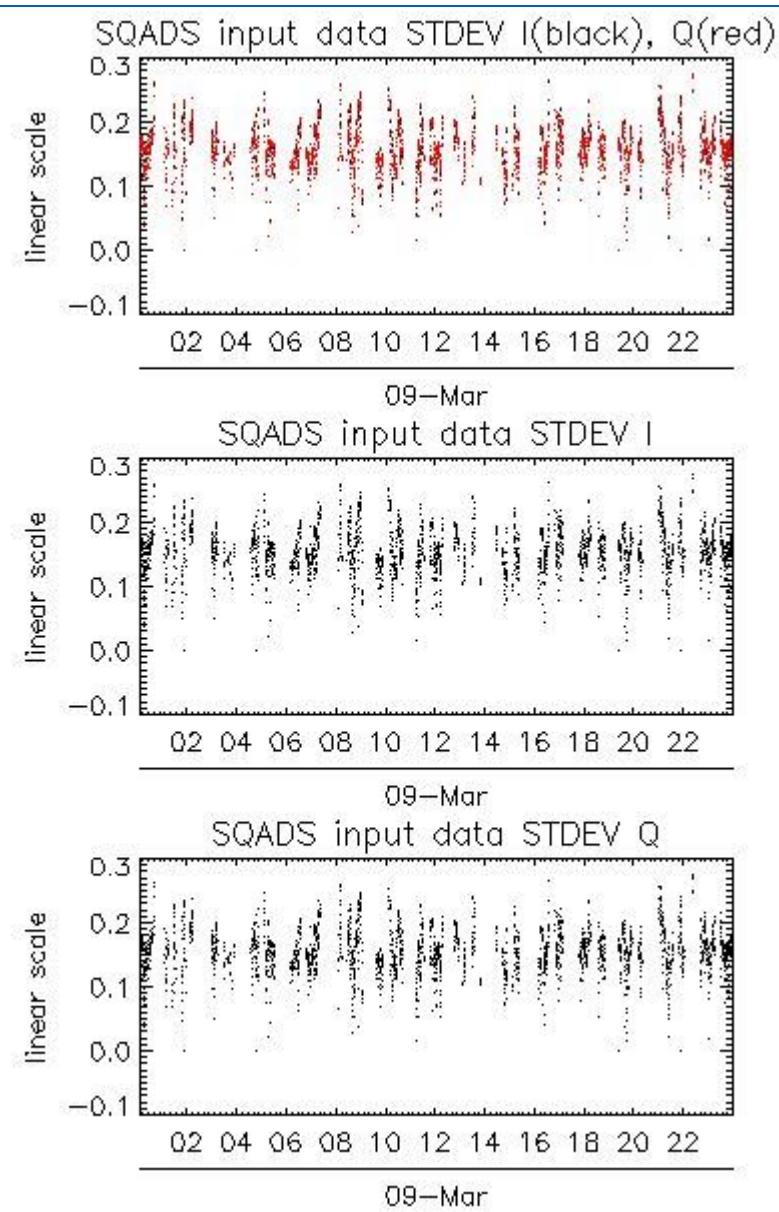
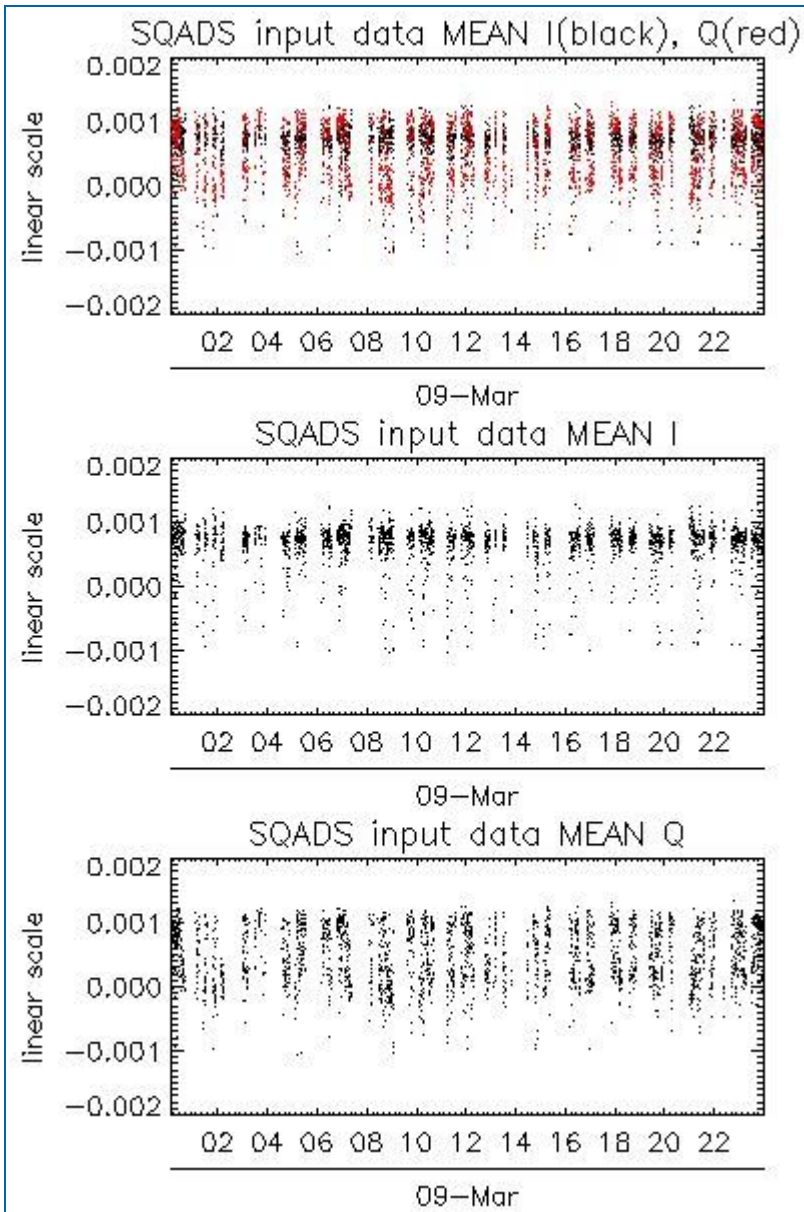


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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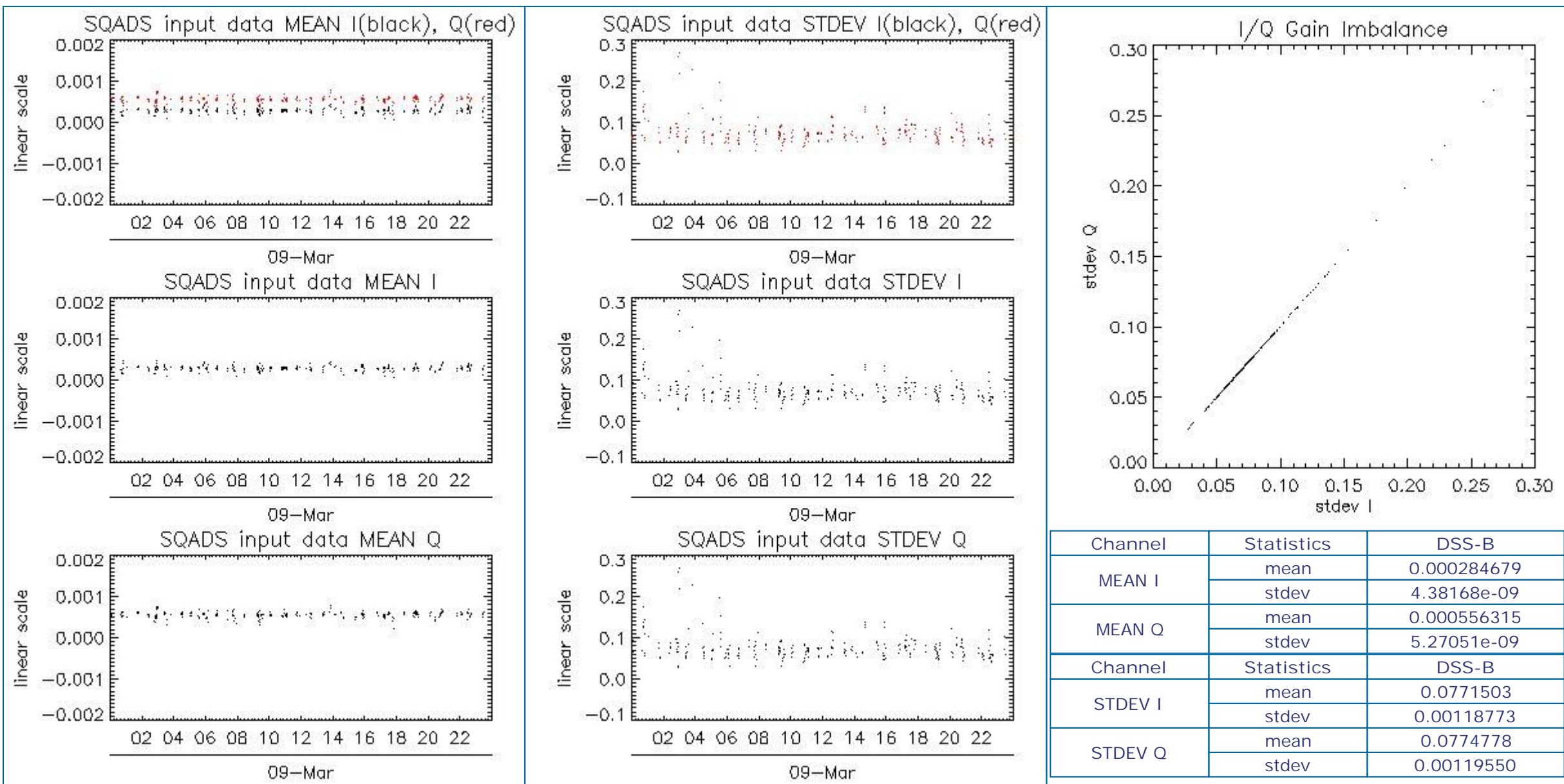


Channel	Statistics	DSS-B
MEAN I	mean	0.000654911
	stdev	1.10982e-07
MEAN Q	mean	0.000486320
	stdev	2.04599e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.154680
	stdev	0.00127477
STDEV Q	mean	0.155326
	stdev	0.00130463

7.2 - Analysis for IMM

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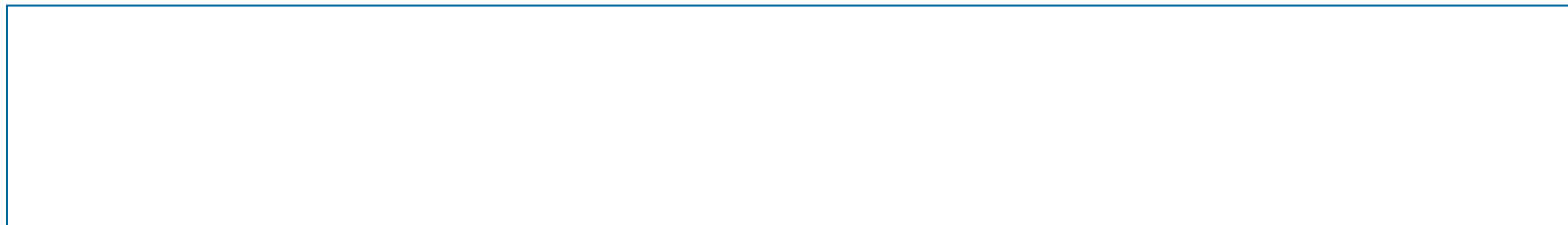


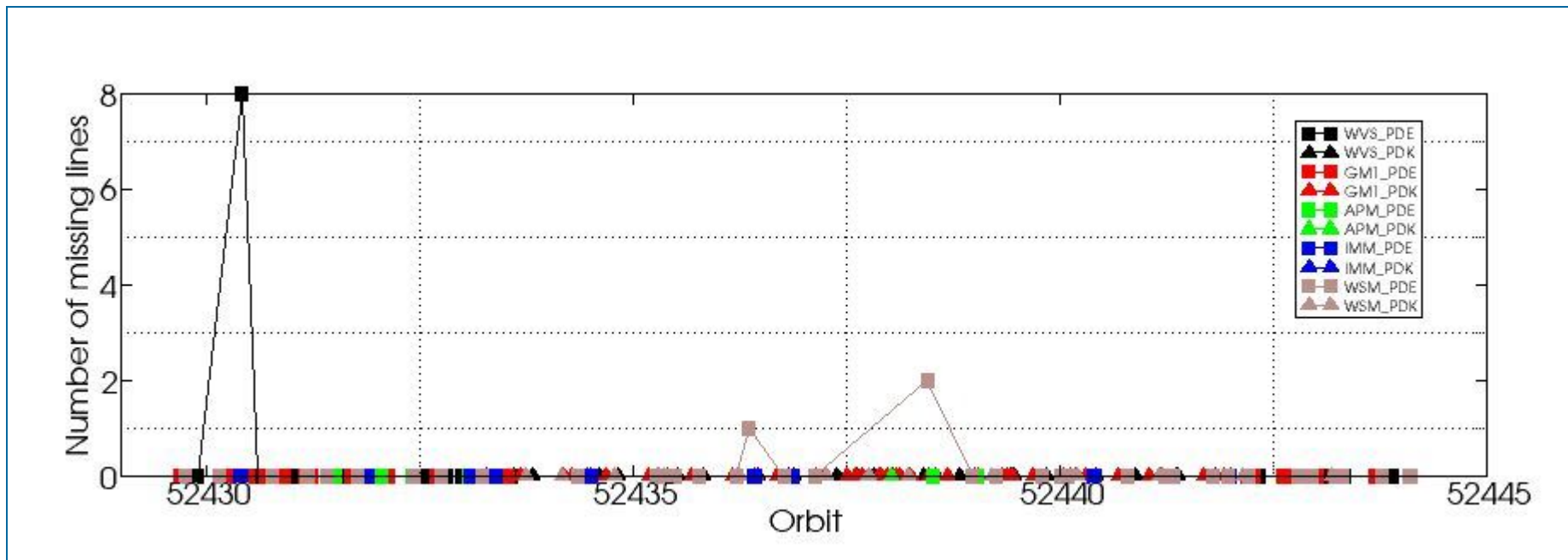
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120309_000616_000005103112_00260_52429_0130.N1	1	0
PDE	ASA_WVS_1PNPDE20120309_010616_000004523112_00261_52430_0157.N1	0	8
PDE	ASA_WVS_1PNPDE20120309_025816_000003743112_00262_52431_0190.N1	1	0
PDE	ASA_WVS_1PNPDE20120309_062320_000002103112_00264_52433_0289.N1	1	0
PDE	ASA_WVS_1PNPDE20120309_232931_000004653112_00274_52443_0530.N1	1	0
PDE	ASA_WSM_1PNPDE20120309_110156_000003923112_00267_52436_0392.N1	0	1
PDE	ASA_WSM_1PNPDE20120309_143112_000000923112_00269_52438_0452.N1	0	2

8.1 - Number of Missing lines

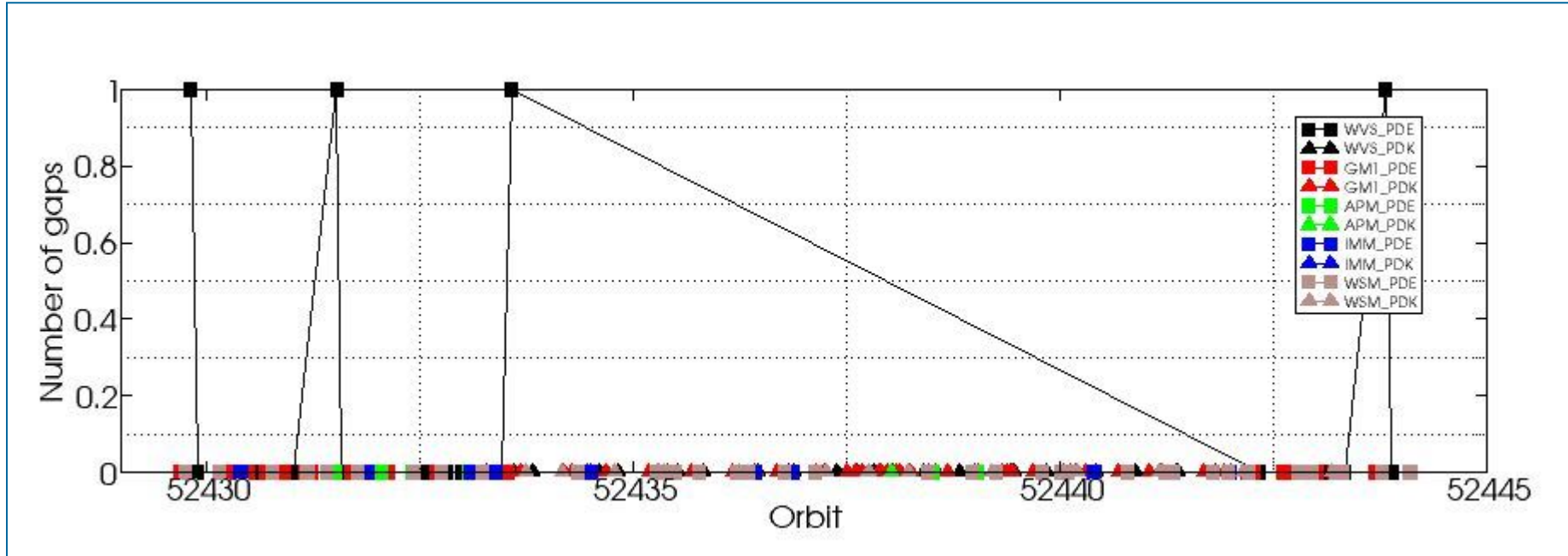
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 120309
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-03-09 00:00:00

Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120309/

DATA SUMMARY

Summary will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120309/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120309/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120309/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120309/AUXILIARY

Creating directory ./RESULTS/DAILY/_120309/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120309*current_3_IECF_ADFs.txt
 Found list 20120309_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120309_000616_000005103112_00260_52429_0130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_001401_000015293112_00260_52429_0155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_010616_000004523112_00261_52430_0157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_012514_000004653112_00261_52430_0159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_014630_000003143112_00261_52430_0160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_015045_000003003112_00261_52430_0187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_020724_000003743112_00262_52431_0188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_025816_000003743112_00262_52431_0190.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_030416_000005253112_00262_52431_0235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_032837_000001053112_00262_52431_0232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_033642_000002093112_00262_52431_0239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_034529_000001043112_00263_52432_0238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_035145_000000593112_00263_52432_0237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_043446_000006893112_00263_52432_0236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_044601_000001353112_00263_52432_0279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_044950_000002103112_00263_52432_0281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_050658_000014993112_00263_52432_0287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_061056_000004643112_00264_52433_0290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_062320_000002103112_00264_52433_0289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_210142_000015593112_00273_52442_0492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_213038_000003003112_00273_52442_0491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_214928_000003743112_00273_52442_0494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_215443_000004203112_00273_52442_0517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_222350_000000753112_00274_52443_0519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_224113_000020843112_00274_52443_0526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_232931_000004653112_00274_52443_0530.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_233631_000012593112_00274_52443_0543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120309_235948_000002103112_00275_52444_0545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_062635_000004203112_00264_52433_6063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_064712_000020393112_00264_52433_6066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_080650_000004203112_00265_52434_6110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_082726_000021593112_00265_52434_6112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_093754_000009753112_00266_52435_6138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_100740_000020093112_00266_52435_6141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_111259_000011843112_00267_52436_6185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_114754_000003003112_00267_52436_6184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_115407_000013943112_00267_52436_6188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_124532_000006443112_00268_52437_6233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_130801_000003003112_00268_52437_6239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_132808_000004053112_00268_52437_6246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_135111_000000443112_00269_52438_6247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_142740_000001643112_00269_52438_6279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_144143_000007803112_00269_52438_6282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_150830_000009003112_00269_52438_6285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_160913_000000893112_00270_52439_6312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_161309_000013043112_00270_52439_6318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_165028_000010493112_00270_52439_6321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_174858_000015743112_00271_52440_6357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_WVS_1PNPDK20120309_183453_000009443112_00271_52440_6359.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_192405_00000893112_00272_52441_6406.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_192550_000017843112_00272_52441_6409.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120309_200957_000005853112_00272_52441_6412.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20120309_004953_000006163112_00261_52430_0154.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_010243_000001383112_00261_52430_0156.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_011436_000006283112_00261_52430_0158.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_013337_000005373112_00261_52430_0161.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_015633_000006283112_00261_52430_0186.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_021933_000000723112_00262_52431_0185.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_022736_000011543112_00262_52431_0191.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_031349_000005013112_00262_52431_0234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_033111_000001933112_00262_52431_0233.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_034100_000002653112_00262_52431_0242.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_034800_000000963112_00263_52432_0241.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_035336_000002413112_00263_52432_0240.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_035915_000016983112_00263_52432_0243.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_045405_000004163112_00263_52432_0283.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_053646_000006893112_00264_52433_0284.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_054950_000002953112_00264_52433_0285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_055824_000003383112_00264_52433_0286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_060918_000000903112_00264_52433_0292.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_061928_000002293112_00264_52433_0291.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_204646_000000963112_00273_52442_0489.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_205406_000004533112_00273_52442_0490.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_212829_000001263112_00273_52442_0493.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_213625_000006283112_00273_52442_0497.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_220928_000006163112_00274_52443_0518.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_222939_000000783112_00274_52443_0521.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120309_231638_000005313112_00274_52443_0525.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_063420_000003083112_00264_52433_6064.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_072331_000007013112_00265_52434_6067.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_073426_000003683112_00265_52434_6107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_075106_000003083112_00265_52434_6108.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_075656_000005013112_00265_52434_6109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_081433_000005373112_00265_52434_6111.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_090402_000005253112_00266_52435_6116.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_092710_000001813112_00266_52435_6137.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_095450_000004653112_00266_52435_6139.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_104152_000002773112_00267_52436_6142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_110916_000002233112_00267_52436_6183.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_113503_000004473112_00267_52436_6186.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_122135_000006223112_00268_52437_6187.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_123048_000000903112_00268_52437_6229.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_125704_000005373112_00268_52437_6230.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_130611_000001023112_00268_52437_6234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_131513_000003923112_00268_52437_6238.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_133536_000000963112_00268_52437_6244.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_133726_000003503112_00268_52437_6243.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_134414_000002953112_00268_52437_6245.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_135505_000000903112_00269_52438_6242.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_135822_000005923112_00269_52438_6241.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_141044_000001203112_00269_52438_6248.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_141137_000005073112_00269_52438_6277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_143351_000002653112_00269_52438_6280.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_144002_000000963112_00269_52438_6281.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_145530_000007793112_00269_52438_6284.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_152609_000002893112_00269_52438_6283.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_153204_000009063112_00270_52439_6286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120309_160008_000001933112_00270_52439_6308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_160602_000001873112_00270_52439_6313.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_161127_000000963112_00270_52439_6317.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_163544_000006713112_00270_52439_6320.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_171211_000001443112_00271_52440_6319.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_171853_000004533112_00271_52440_6322.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_172513_000001143112_00271_52440_6352.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_173812_000004413112_00271_52440_6356.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_181558_000006773112_00271_52440_6358.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_185128_000007133112_00272_52441_6364.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_190559_000000843112_00272_52441_6408.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_195614_000006103112_00272_52441_6410.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_202026_000002833112_00272_52441_6411.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120309_202733_000008763112_00272_52441_6413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20120309_025108_000001293112_00262_52431_0181.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_025357_000001513112_00262_52431_0189.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_025649_000000823112_00262_52431_0183.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_035035_000000633112_00263_52432_0228.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_042732_000000593112_00263_52432_0229.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_053237_000001413112_00264_52433_0274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_092608_000000433112_00266_52435_0358.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_143816_000000853112_00269_52438_0453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120309_153101_000000413112_00270_52439_0455.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120309_134911_000000743112_00269_52438_6258.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20120309_010502_000000623112_00261_52430_0151.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_033424_000000843112_00262_52431_0226.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_053543_000000523112_00264_52433_0273.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_060358_000003093112_00264_52433_0277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_074606_000002903112_00265_52434_0322.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_075610_000000373112_00265_52434_0323.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_092347_000000673112_00266_52435_0356.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_110827_000000373112_00267_52436_0393.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_115324_000000373112_00267_52436_0427.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_174532_000001283112_00271_52440_0470.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_174745_000000363112_00271_52440_0471.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120309_202645_000000383112_00272_52441_0482.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120309_055444_000002083112_00264_52433_6051.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120309/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20120309_000011_000003493112_00260_52429_0129.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_004018_000005693112_00261_52430_0152.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_014239_000002263112_00261_52430_0153.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_022314_000002513112_00262_52431_0184.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
ASA_WSM_1PNPDE20120309_024649_000002393112_00262_52431_0180.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_032216_000003733112_00262_52431_0227.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_042852_000003553112_00263_52432_0231.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_054816_000003303112_00263_52432_0272.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_054816_00000923112_00264_52433_0275.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_074039_000002083112_00265_52434_0320.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_091250_000002323112_00266_52435_0354.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_091943_000001223112_00266_52435_0355.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_093017_000001903112_00266_52435_0359.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_093424_000002143112_00266_52435_0360.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_100238_000002753112_00266_52435_0394.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_104632_000001903112_00267_52436_0395.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_110156_000003923112_00267_52436_0392.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_114236_000002753112_00267_52436_0426.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_121923_000000983112_00268_52437_0428.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_143112_000000923112_00269_52438_0452.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_152409_000001163112_00269_52438_0454.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_155143_000003363112_00270_52439_0457.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_164658_000002143112_00270_52439_0456.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_170838_000002143112_00271_52440_0458.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_171438_000001283112_00271_52440_0459.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_171658_000001103112_00271_52440_0460.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_182717_000001533112_00271_52440_0468.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_191027_000002513112_00272_52441_0472.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_191526_000001903112_00272_52441_0479.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_192007_000002083112_00272_52441_0480.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_200626_000002143112_00272_52441_0478.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_202510_000000923112_00272_52441_0481.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_204830_000003303112_00273_52442_0495.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_214658_000001533112_00273_52442_0488.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_220219_000003923112_00273_52442_0503.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_223104_000003613112_00274_52443_0520.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_223822_000001713112_00274_52443_0522.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_232531_000002203112_00274_52443_0516.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120309_235818_000000923112_00275_52444_0532.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_063933_000004343112_00264_52433_6079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_072156_000000923112_00265_52434_6080.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_082334_000002143112_00265_52434_6113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_091509_000000923112_00266_52435_6114.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_091711_000002753112_00266_52435_6122.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_092202_000000923112_00266_52435_6123.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_105022_000003303112_00267_52436_6150.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_123226_000003923112_00268_52437_6195.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_123226_000003923112_00268_52437_6427.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_132146_000003733112_00268_52437_6254.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_140818_000001353112_00269_52438_6240.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_154714_000003063112_00270_52439_6296.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_172716_000004343112_00271_52440_6328.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_190324_000001533112_00272_52441_6456.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_190729_000002083112_00272_52441_6404.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_204210_000002693112_00273_52442_6420.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120309_222604_000002083112_00274_52443_6451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120309/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120309/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_120309/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20120309_113330_000000163112_00267_52436_1068.N1
H
H
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120309_113330-20010209_135042.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120309_113330-20010209_135042.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120309_113330-20010209_135042.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120309_113330-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120309_131344_000000163112_00268_52437_1069.N1
V
V
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120309_131344-20010209_140823.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120309_131344-20010209_140823.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120309_131344-20010209_140823.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120309_131344-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20120308_121015_000000163112_00253_52422_1066.N1
Test product: ASA_MS__0PNPDK20120309_113330_000000163112_00267_52436_1068.N1
H
H
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120309_113330-20120308_121015.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120309_113330-20120308_121015.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120309_113330-20120308_121015.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120309_113330-20120308_121015.png

Polarization: V
Reference product: ASA_MS__0PNPDK20120308_135029_000000163112_00254_52423_1067.N1
Test product: ASA_MS__0PNPDK20120309_131344_000000163112_00268_52437_1069.N1
V
V
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120309_131344-20120308_135029.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120309_131344-20120308_135029.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120309_131344-20120308_135029.png
../../RESULTS/DAILY/_120309/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120309_131344-20120308_135029.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_120309/CALIBRATION_PULSES...



ALL ROWS Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Analysing products WVS IS2 V/V
 1 79649 7 79649
 Writing image ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
 Analysing products GM1 SS3 H/H
 1 36193 7 36193
 Writing image ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

 TEMPORAL EVOLUTION Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Analysing products WVS IS2 V/V
 Getting calibration pulses data for WVS IS2 V/V from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-09_1.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-09_2.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-09_3.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-09_4.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
 Writing ../../RESULTS/DAILY/_120309//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 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-09_1.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-09_2.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-09_3.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-09 00:00:00 to 2012-03-09 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_120309/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-09_4.dat...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_120309//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120309/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...

Writing file ./RESULTS/DAILY/_120309/DOPPLER/Doppler_data_WVS_IS2_VV_2012-03-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120309/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...

Writing file ./RESULTS/DAILY/_120309/DOPPLER/Doppler_data_GM1_SS1_HH_2012-03-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120309/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...

Writing file ./RESULTS/DAILY/_120309/DOPPLER/Doppler_Jumps_data_WSM_2012-03-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120309/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_120309/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Analysing products WVS IS2 V/V

1169

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.808801 Hz

Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1322

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -22.736810 Hz

Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2423

Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -2.3363973 Hz
Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2197

Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -6.4891519 Hz
Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120309//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120309/CHIRP...

CHIRP Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-03-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120309/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120309/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-03-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120309/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120309/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120309/RAW_DATA

Creating directory ./RESULTS/DAILY/_120309/RAW_DATA...

Getting raw data for WVS from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/RAW_DATA/Raw_data_WVS_2012-03-09.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120309/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120309/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120309/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-03-09 00:00:00 to 2012-03-09 23:59:59...
Writing file ./RESULTS/DAILY/_120309/RAW_DATA/Raw_data_IMM_2012-03-09.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120309/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120309/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120309/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2012-03-09 00:00:00 to 2012-03-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120309/TELEMETRY

Creating directory ./RESULTS/DAILY/_120309/TELEMETRY...

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

Checking 28 products from PDE...
Found product...ASA_WVS_1PNPDE20120309_000616_000005103112_00260_52429_0130.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120309_010616_000004523112_00261_52430_0157.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120309_025816_000003743112_00262_52431_0190.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120309_062320_000002103112_00264_52433_0289.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120309_232931_000004653112_00274_52443_0530.N1 / 1 gaps / 0 missing lines
Checking 24 products from PDK...

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

Checking 27 products from PDE...
Checking 43 products from PDK...

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

Checking 9 products from PDE...
Checking 1 products from PDK...

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

Checking 12 products from PDE...
Checking 1 products from PDK...

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

Checking 39 products from PDE...
Found product...ASA_WSM_1PNPDE20120309_110156_000003923112_00267_52436_0392.N1 / 0 gaps / 1 missing lines
Found product...ASA_WSM_1PNPDE20120309_143112_000000923112_00269_52438_0452.N1 / 0 gaps / 2 missing lines
Checking 17 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120309/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120309/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_120309/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_1PNPDE20120309_025108_000001293112_00262_52431_0181.N1				
ASA_APM_1PNPDE20120309_025357_000001513112_00262_52431_0189.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_025649_000000823112_00262_52431_0183.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_035035_000000633112_00263_52432_0228.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_042732_000000593112_00263_52432_0229.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_053237_000001413112_00264_52433_0274.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_092608_000000433112_00266_52435_0358.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_143816_000000853112_00269_52438_0453.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120309_153101_000000413112_00270_52439_0455.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120309_134911_000000743112_00269_52438_6258.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20120309_004953_000006163112_00261_52430_0154.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_010243_000001383112_00261_52430_0156.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_011436_000006283112_00261_52430_0158.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_013337_000005373112_00261_52430_0161.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_015633_000006283112_00261_52430_0186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_021933_000000723112_00262_52431_0185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_022736_000011543112_00262_52431_0191.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_031349_000005013112_00262_52431_0234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_033111_000001933112_00262_52431_0233.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_034100_000002653112_00262_52431_0242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_034800_000000963112_00263_52432_0241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_035336_000002413112_00263_52432_0240.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_035915_000016983112_00263_52432_0243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_045405_000004163112_00263_52432_0283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_053646_000006893112_00264_52433_0284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_054950_000002953112_00264_52433_0285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_055824_000003383112_00264_52433_0286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_060918_000000903112_00264_52433_0292.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_061928_000002293112_00264_52433_0291.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_204646_000000963112_00273_52442_0489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_205406_000004533112_00273_52442_0490.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_212829_000001263112_00273_52442_0493.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_213625_000006283112_00273_52442_0497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_220928_000006163112_00274_52443_0518.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_222939_000000783112_00274_52443_0521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120309_231638_000005313112_00274_52443_0525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_063420_000003083112_00264_52433_6064.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_072331_000007013112_00265_52434_6067.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_073426_000003683112_00265_52434_6107.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_075106_000003083112_00265_52434_6108.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_075656_000005013112_00265_52434_6109.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_081433_000005373112_00265_52434_6111.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_090402_000005253112_00266_52435_6116.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_092710_000001813112_00266_52435_6137.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_095450_000004653112_00266_52435_6139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_104152_000002773112_00267_52436_6142.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_110916_000002233112_00267_52436_6183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_113503_000004473112_00267_52436_6186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_122135_000006223112_00268_52437_6187.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_123048_000000903112_00268_52437_6229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_125704_000005373112_00268_52437_6230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_130611_000001023112_00268_52437_6234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_131513_000003923112_00268_52437_6238.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_133536_000000963112_00268_52437_6244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_133726_000003503112_00268_52437_6243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_134414_000002953112_00268_52437_6245.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_135505_000000903112_00269_52438_6242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_135822_000005923112_00269_52438_6241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_141044_000001203112_00269_52438_6248.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_141137_000005073112_00269_52438_6277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_143351_000002653112_00269_52438_6280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_144002_000000963112_00269_52438_6281.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_145530_000007793112_00269_52438_6284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_152609_000002893112_00269_52438_6283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_153204_000009063112_00270_52439_6286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_160008_000001933112_00270_52439_6308.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_160602_000001873112_00270_52439_6313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_161127_000000963112_00270_52439_6317.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_163544_000006713112_00270_52439_6320.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_171211_000001443112_00271_52440_6319.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_171853_000004533112_00271_52440_6322.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_172513_000001143112_00271_52440_6352.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_173812_000004413112_00271_52440_6356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_181558_000006773112_00271_52440_6358.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120309_185128_000007133112_00272_52441_6364.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_190559_000000843112_00272_52441_6408.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_195614_000006103112_00272_52441_6410.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_202026_000002833112_00272_52441_6411.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120309_202733_000008763112_00272_52441_6413.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20120309_010502_000000623112_00261_52430_0151.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_033424_000000843112_00262_52431_0226.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_053543_000000523112_00264_52433_0273.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_060358_000003093112_00264_52433_0277.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_074606_000002903112_00265_52434_0322.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_075610_000000373112_00265_52434_0323.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_092347_000000673112_00266_52435_0356.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_110827_000000373112_00267_52436_0393.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_115324_000000373112_00267_52436_0427.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_174532_000001283112_00271_52440_0470.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_174745_000000363112_00271_52440_0471.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120309_202645_000000383112_00272_52441_0482.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120309_055444_000002083112_00264_52433_6051.N1	OK	OK	OK	OK

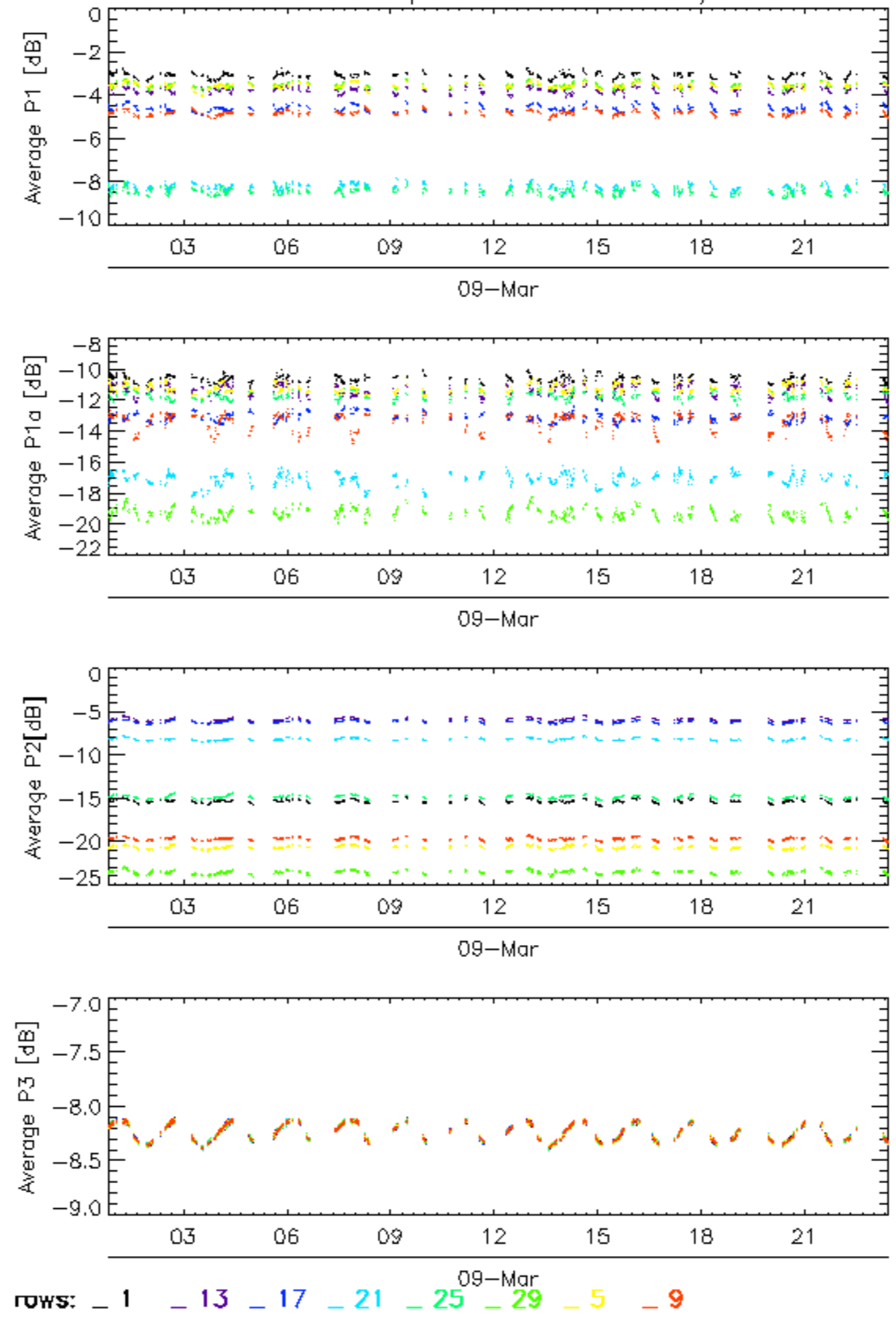
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120309_000011_000003493112_00260_52429_0129.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_004018_000005693112_00261_52430_0152.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_014239_000002263112_00261_52430_0153.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_022314_000002513112_00262_52431_0184.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_024649_000002393112_00262_52431_0180.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_032216_000003733112_00262_52431_0227.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_042852_000003553112_00263_52432_0231.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_050105_000003303112_00263_52432_0272.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_054816_000000923112_00264_52433_0275.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_074039_000002083112_00265_52434_0320.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_091250_000002323112_00266_52435_0354.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_091943_000001223112_00266_52435_0355.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_093017_000001903112_00266_52435_0359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_093424_000002143112_00266_52435_0360.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_100238_000002753112_00266_52435_0394.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_104632_000001903112_00267_52436_0395.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_110156_000003923112_00267_52436_0392.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_114236_000002753112_00267_52436_0426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_121923_000000983112_00268_52437_0428.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_143112_000000923112_00269_52438_0452.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_152409_000001163112_00269_52438_0454.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_155143_000003363112_00270_52439_0457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_164658_000002143112_00270_52439_0456.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_170838_000002143112_00271_52440_0458.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_171438_000001283112_00271_52440_0459.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_171658_000001103112_00271_52440_0460.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_182717_000001533112_00271_52440_0468.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_191027_000002513112_00272_52441_0472.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_191526_000001903112_00272_52441_0479.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_192007_000002083112_00272_52441_0480.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_200626_000002143112_00272_52441_0478.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_202510_000000923112_00272_52441_0481.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_204830_000003303112_00273_52442_0495.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_214658_000001533112_00273_52442_0488.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_220219_000003923112_00273_52442_0503.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_223104_000003613112_00274_52443_0520.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_223822_000001713112_00274_52443_0522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_232531_000002203112_00274_52443_0516.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120309_235818_000000923112_00275_52444_0532.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_063933_000004343112_00264_52433_6079.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_072156_000000923112_00265_52434_6080.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_082334_000002143112_00265_52434_6113.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_091509_000000923112_00266_52435_6114.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_091711_000002753112_00266_52435_6122.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_092202_000000923112_00266_52435_6123.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_105022_000003303112_00267_52436_6150.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_123226_000003923112_00268_52437_6195.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_123226_000003923112_00268_52437_6427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_132146_000003733112_00268_52437_6254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_140818_000001353112_00269_52438_6240.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_154714_000003063112_00270_52439_6296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_172716_000004343112_00271_52440_6328.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_190324_000001533112_00272_52441_6456.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_190729_000002083112_00272_52441_6404.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_204210_000002693112_00273_52442_6420.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120309_222604_000002083112_00274_52443_6451.N1					OK	OK	OK	OK

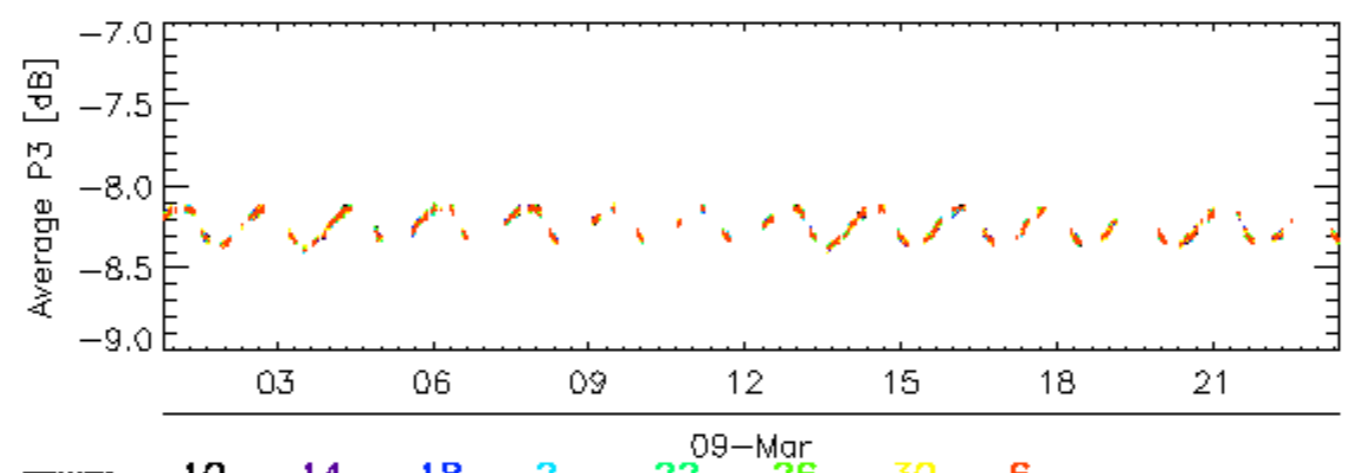
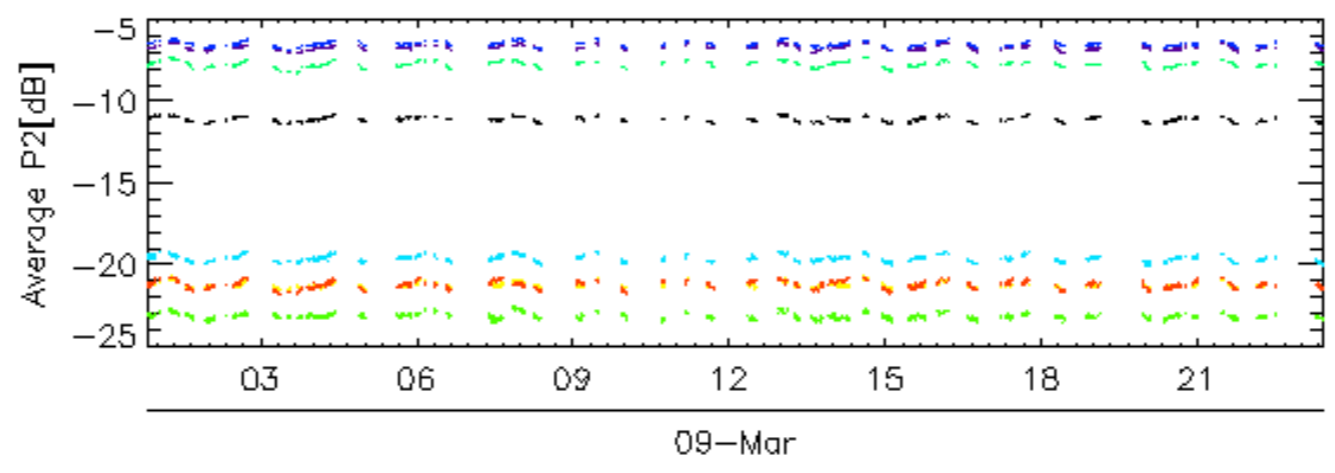
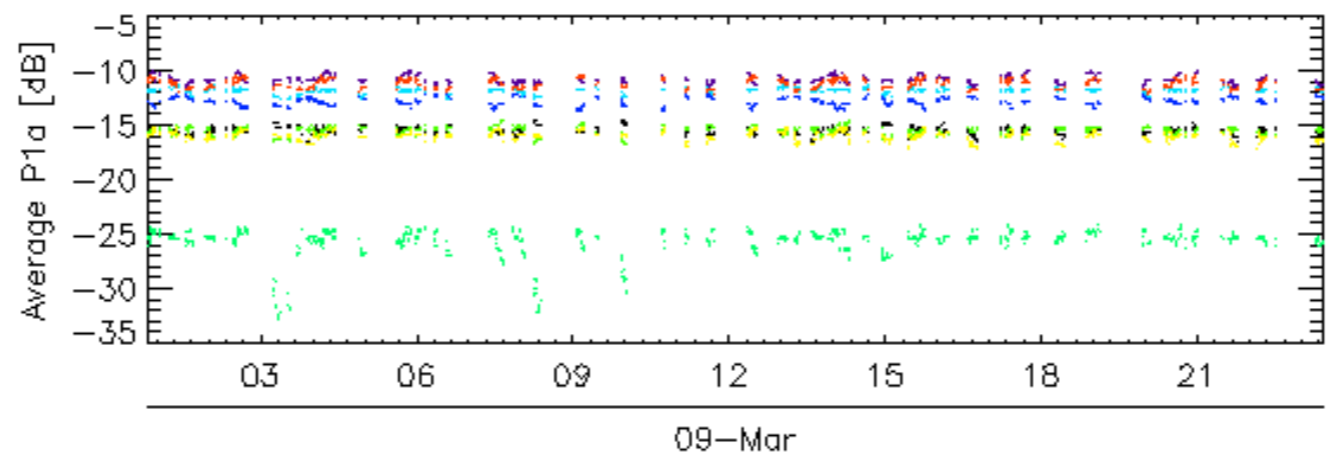
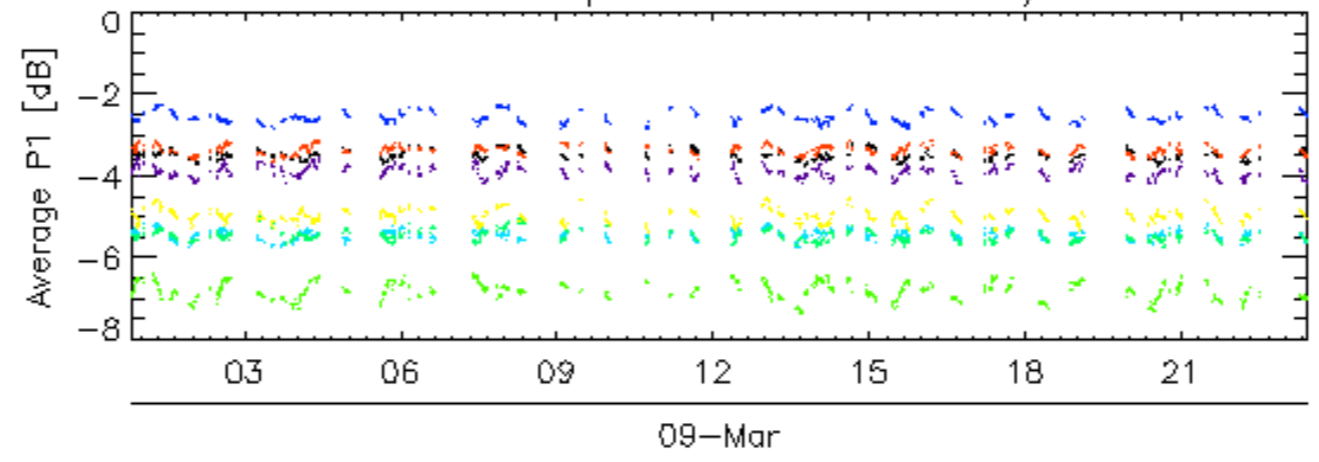
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20120309_001401_000015293112_00260_52429_0155.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_010616_000004523112_00261_52430_0157.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_012514_000004653112_00261_52430_0159.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_014630_000003143112_00261_52430_0160.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_015045_000003003112_00261_52430_0187.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_020724_000003743112_00262_52431_0188.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_025816_000003743112_00262_52431_0190.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_030416_000005253112_00262_52431_0235.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_032837_000001053112_00262_52431_0232.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_033642_000002093112_00262_52431_0239.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_034529_000001043112_00263_52432_0238.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_035145_000000593112_00263_52432_0237.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120309_044601_000001353112_00263_52432_0279.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_044950_000002103112_00263_52432_0281.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_050658_000014993112_00263_52432_0287.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_061056_000004643112_00264_52433_0290.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_062320_000002103112_00264_52433_0289.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_210142_000015593112_00273_52442_0492.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_213038_000003003112_00273_52442_0491.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_214928_000003743112_00273_52442_0494.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_215443_000004203112_00273_52442_0517.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120309_222350_000000753112_00274_52443_0519.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120309_235948_000002103112_00275_52444_0545.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120309_080650_000004203112_00265_52434_6110.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_082726_000021593112_00265_52434_6112.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_093754_000009753112_00266_52435_6138.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120309_130801_000003003112_00268_52437_6239.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120309_142740_000001643112_00269_52438_6279.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_144143_000007803112_00269_52438_6282.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_150830_000009003112_00269_52438_6285.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_160913_000000893112_00270_52439_6312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_161309_000013043112_00270_52439_6318.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_165028_000010493112_00270_52439_6321.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_174858_000015743112_00271_52440_6357.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_183453_000009443112_00271_52440_6359.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_192405_000000893112_00272_52441_6406.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120309_192550_000017843112_00272_52441_6409.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

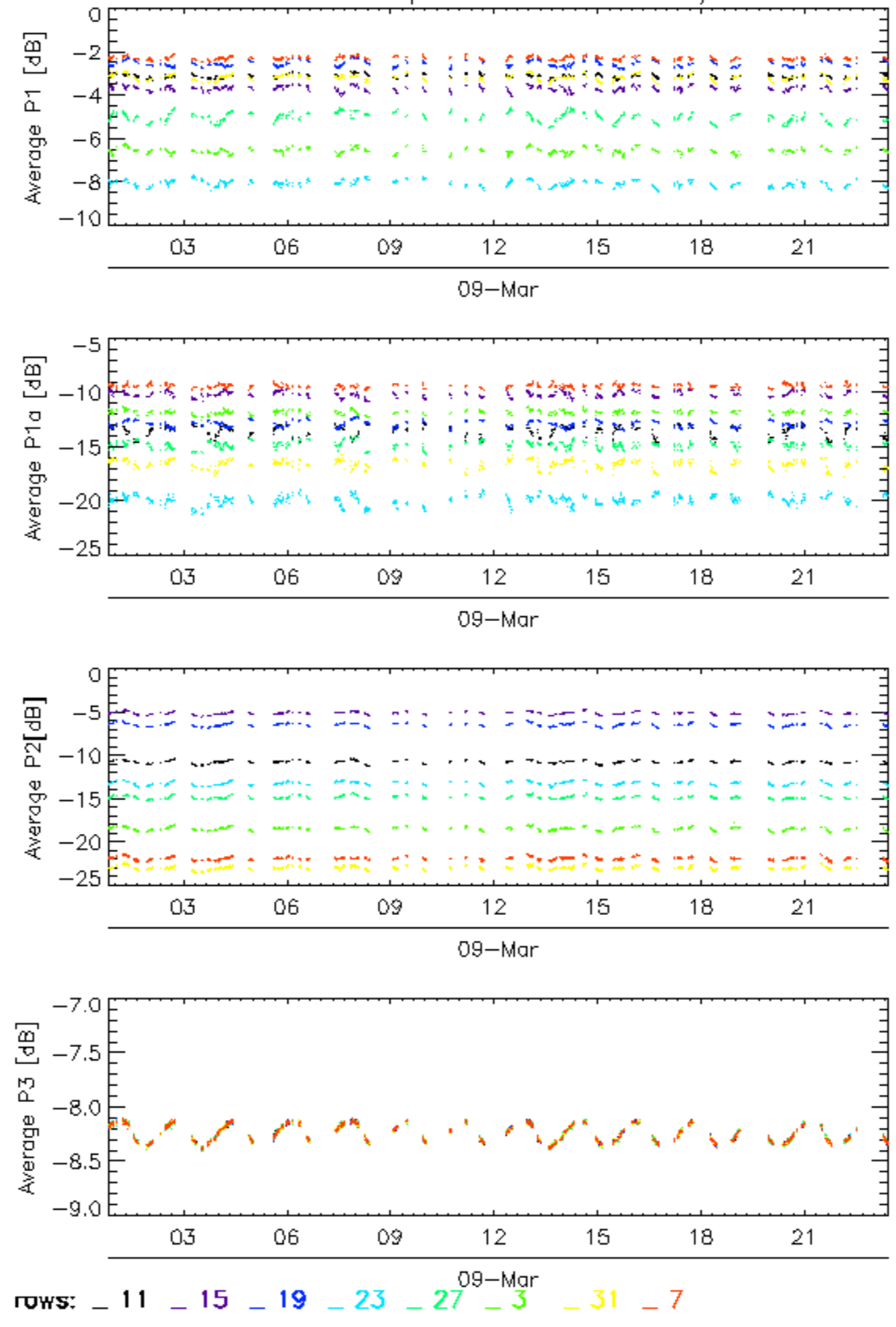


Calibration pulses for GM1 SS3 H/H

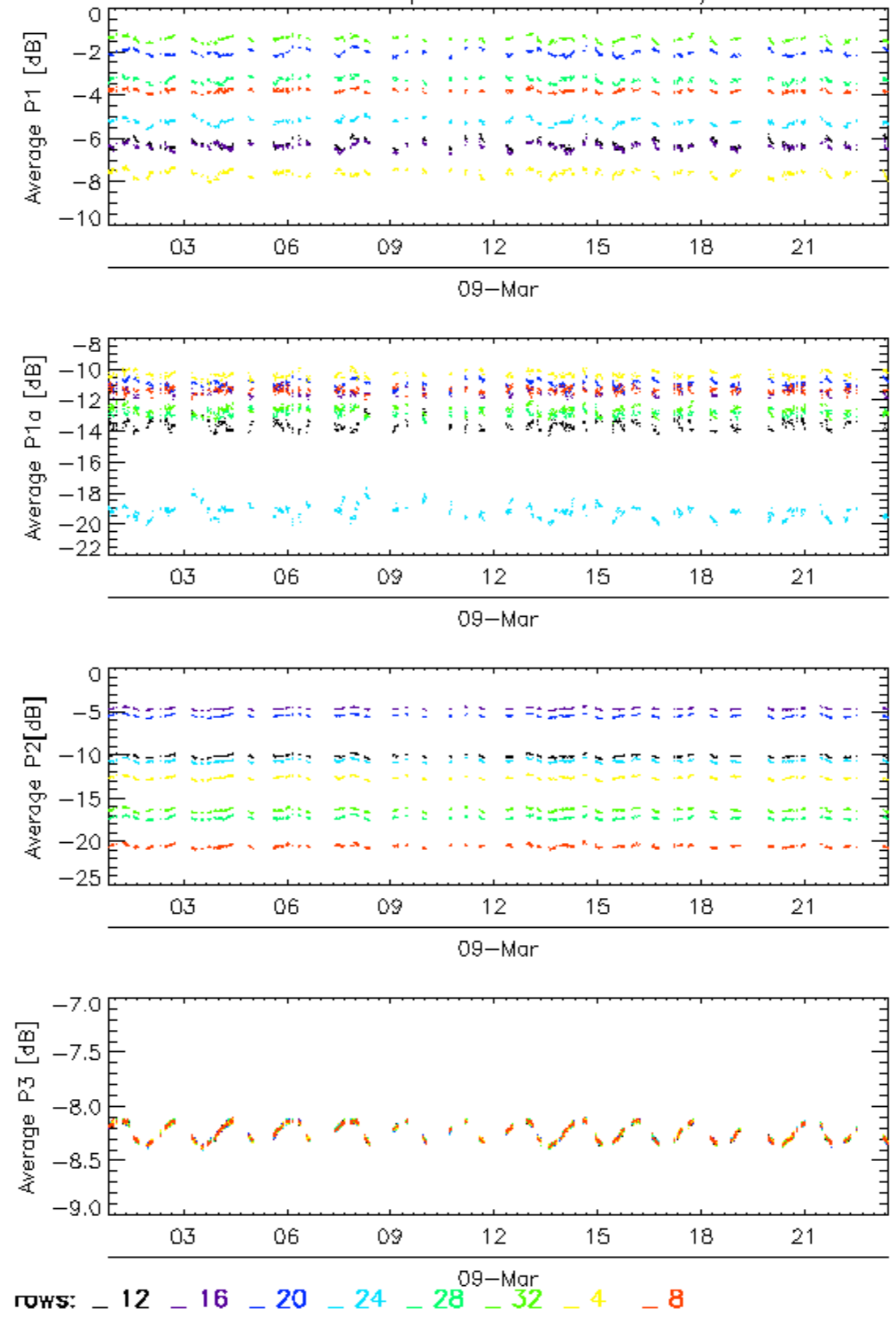


rows: 10 14 18 2 22 26 30 6

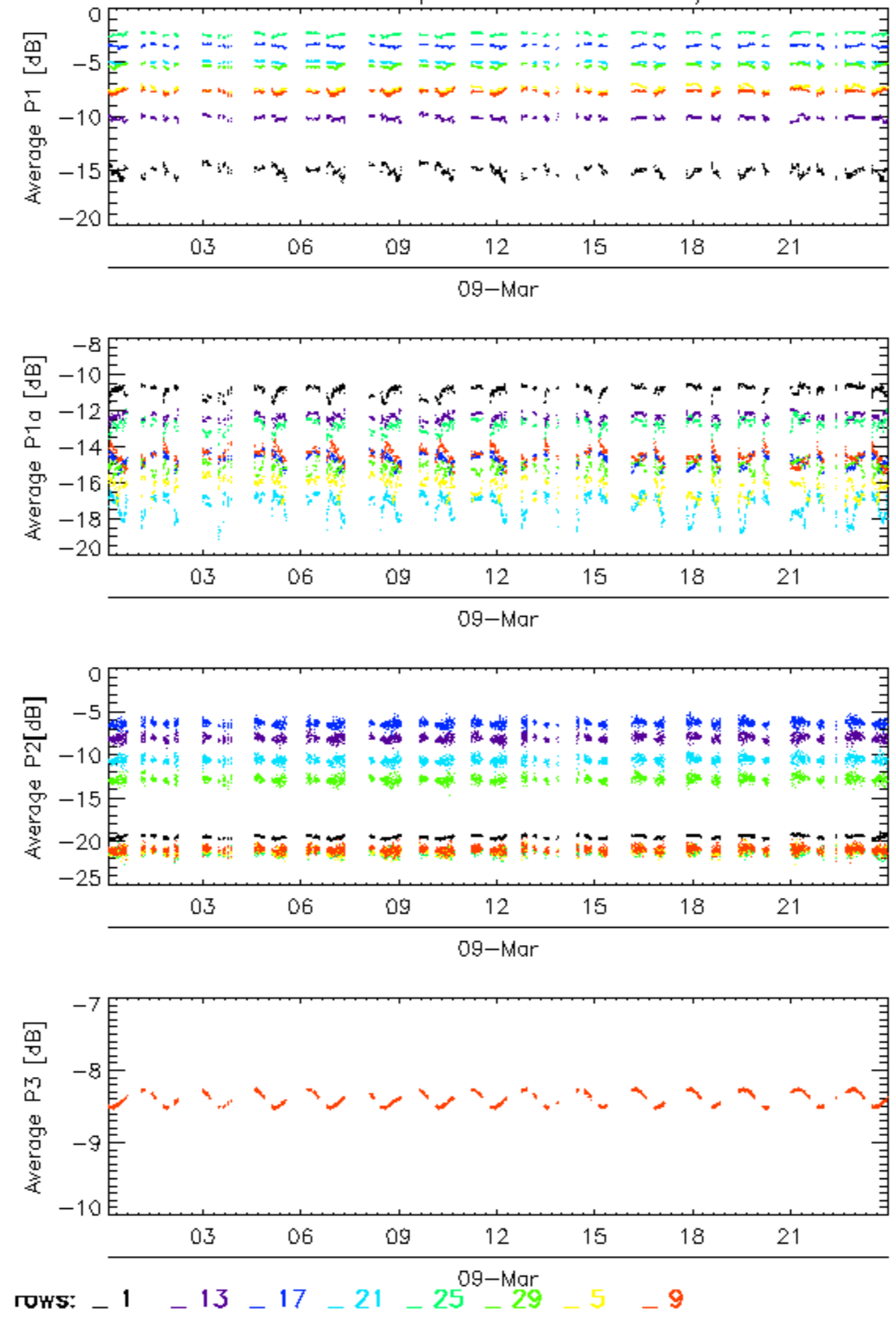
Calibration pulses for GM1 SS3 H/H



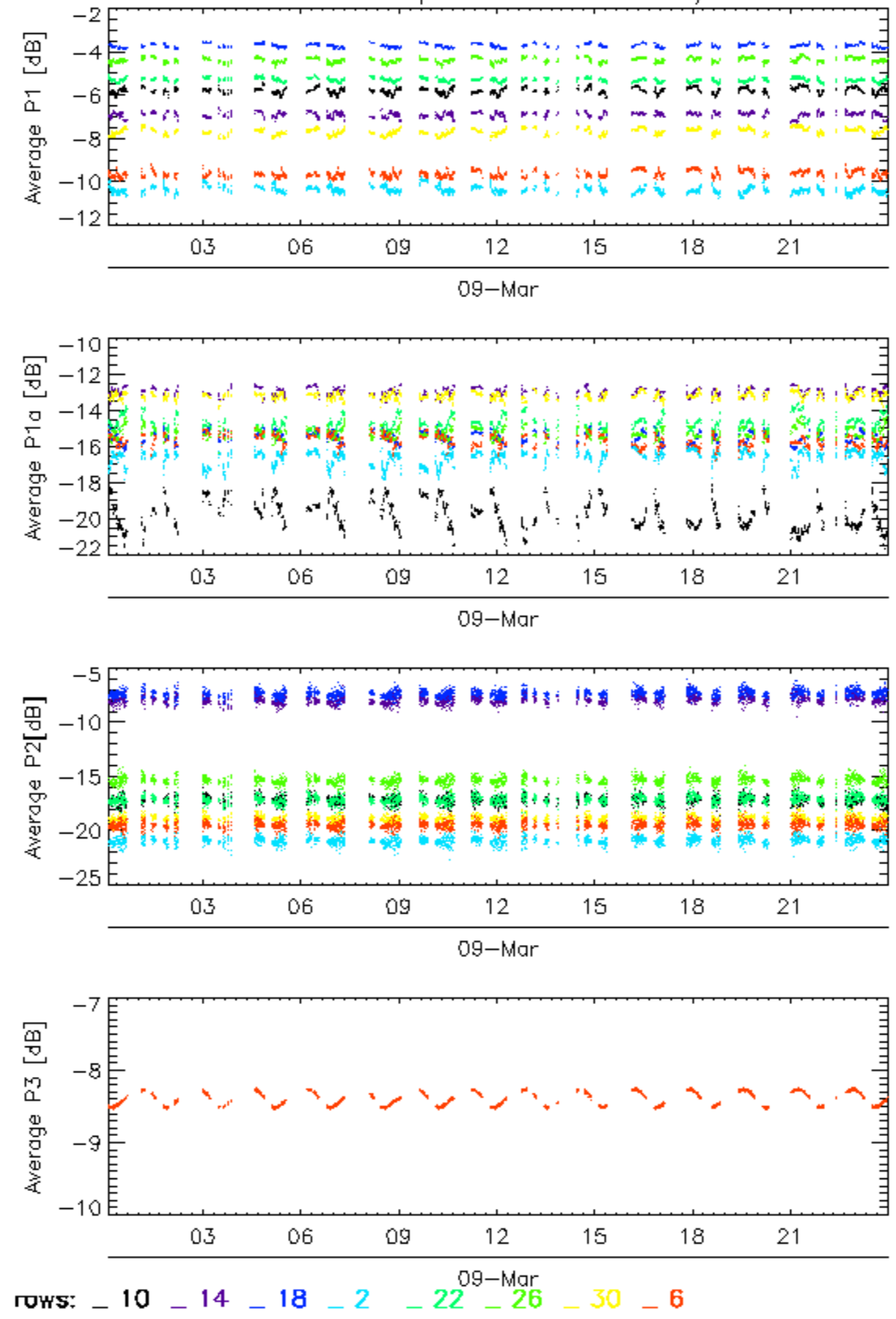
Calibration pulses for GM1 SS3 H/H



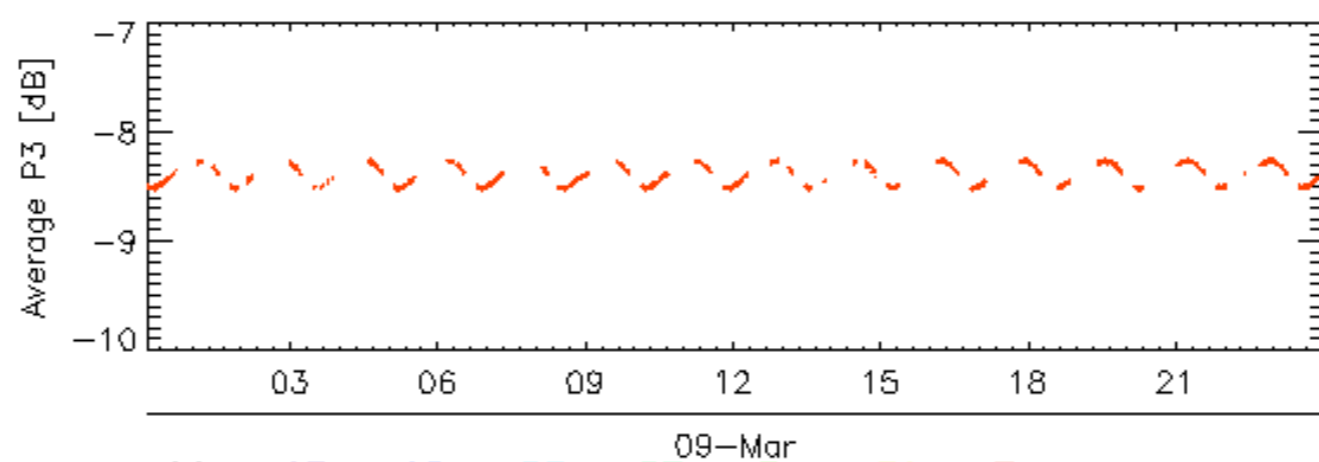
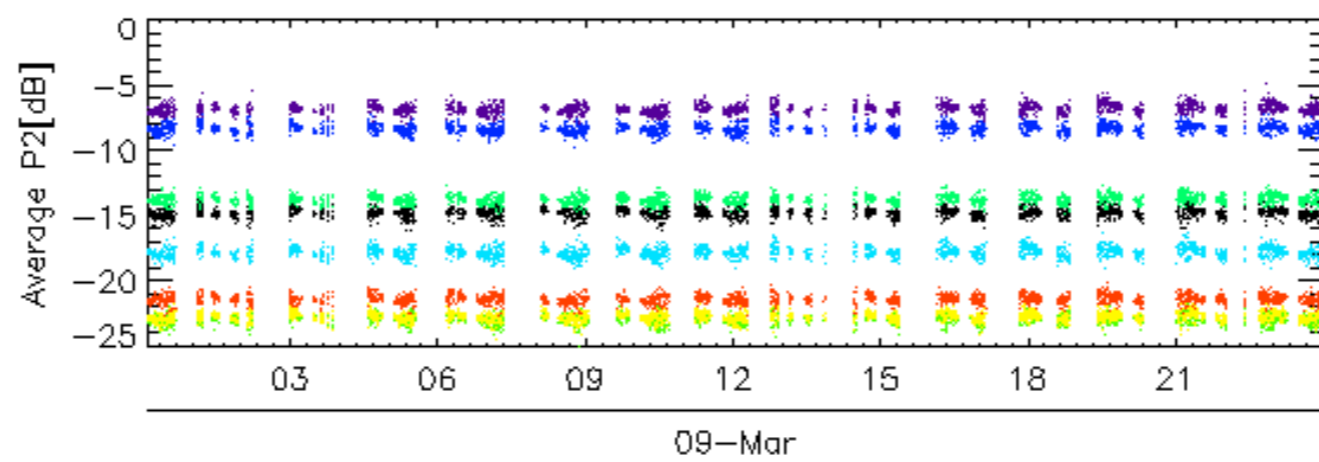
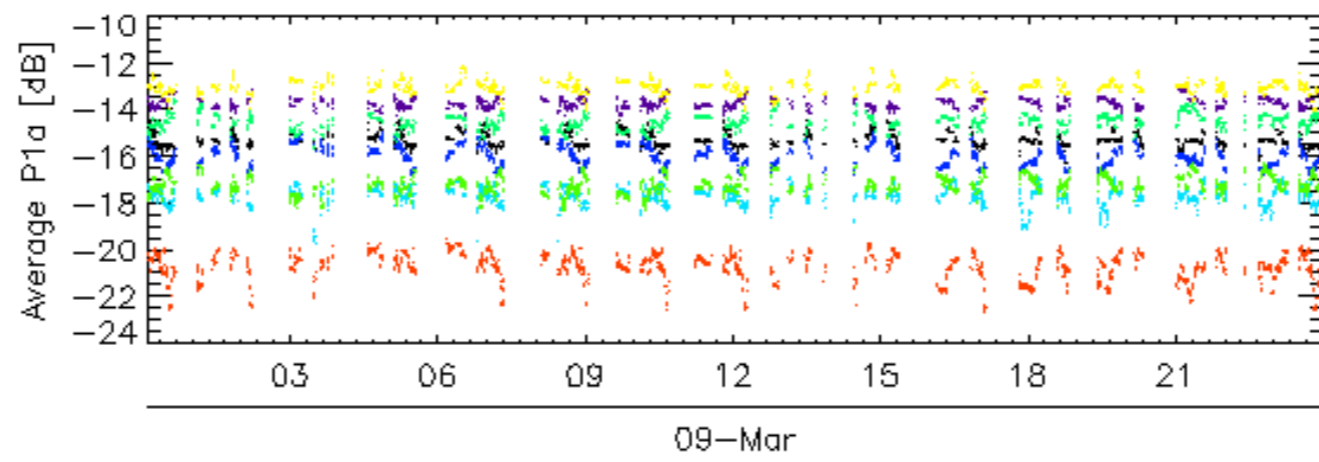
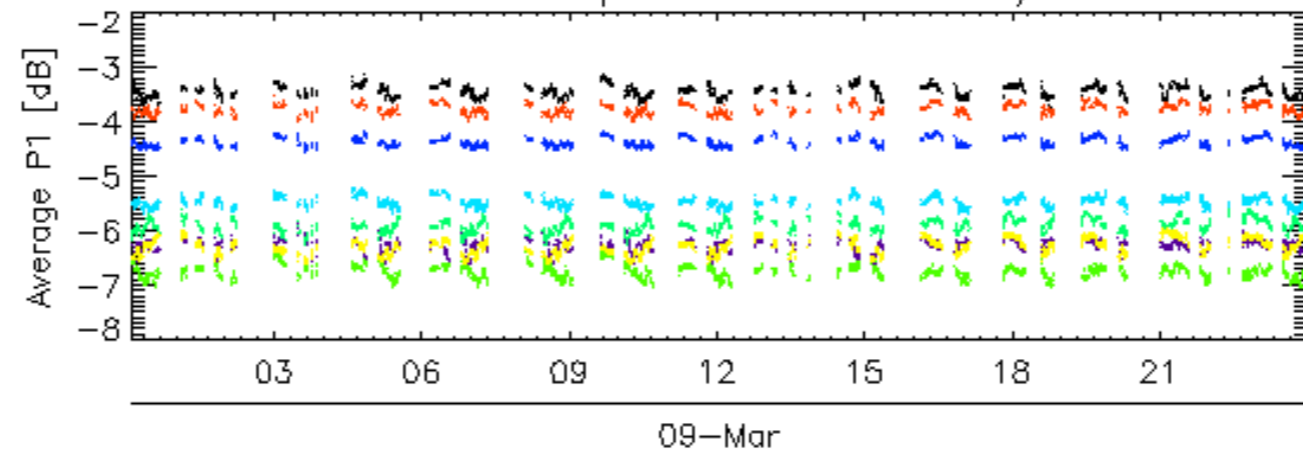
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

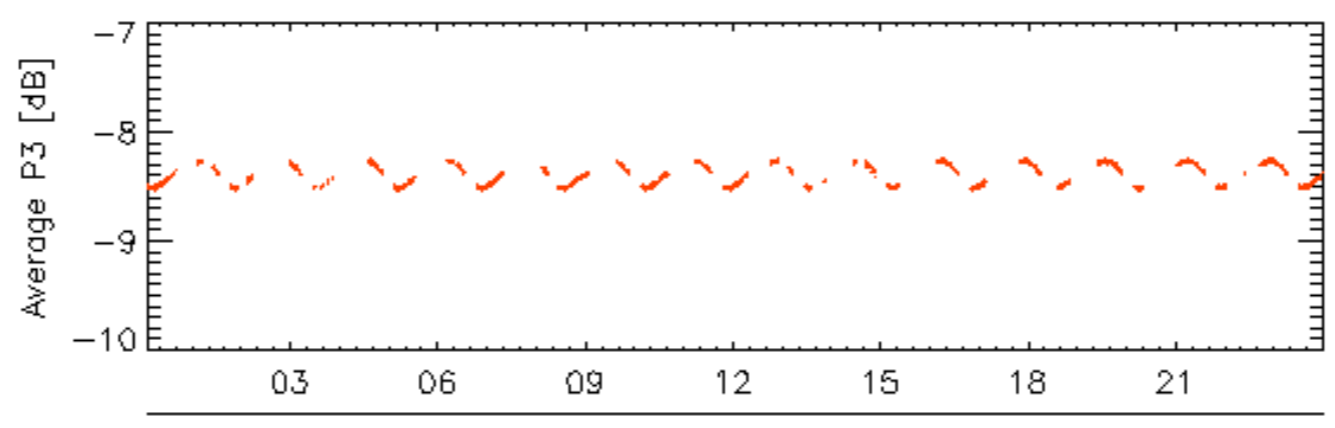
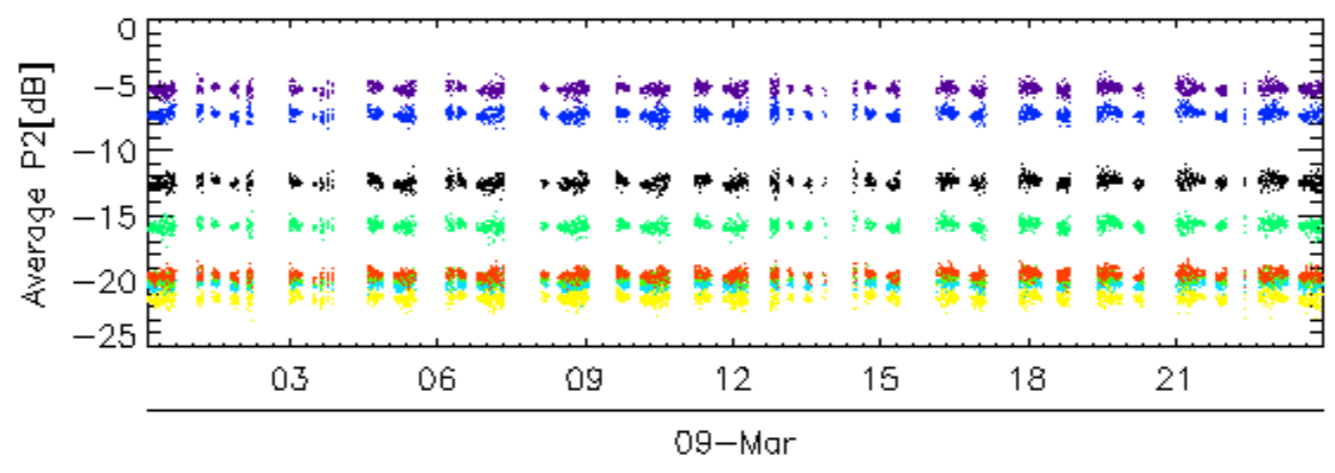
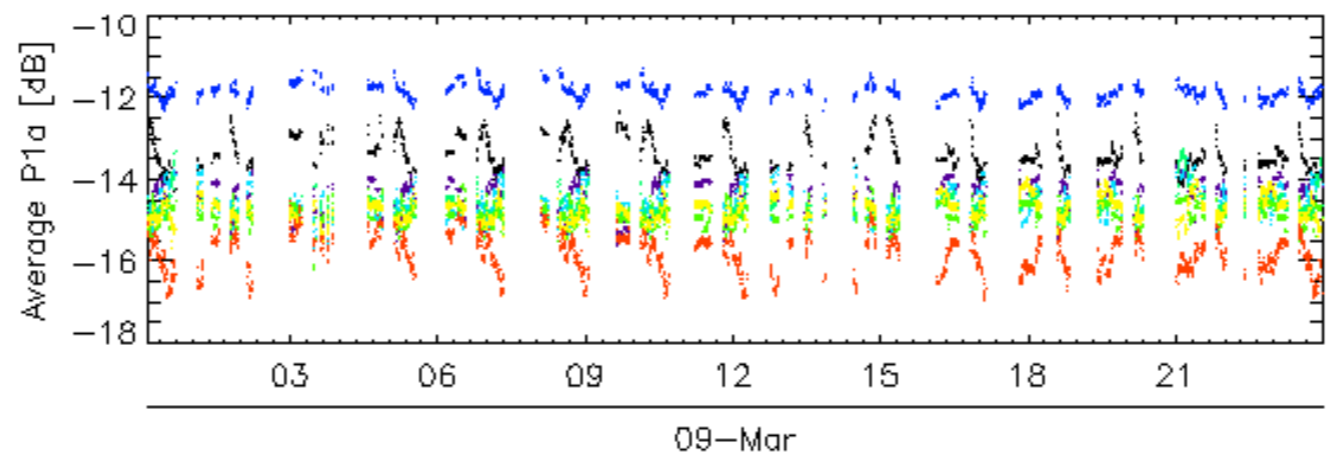
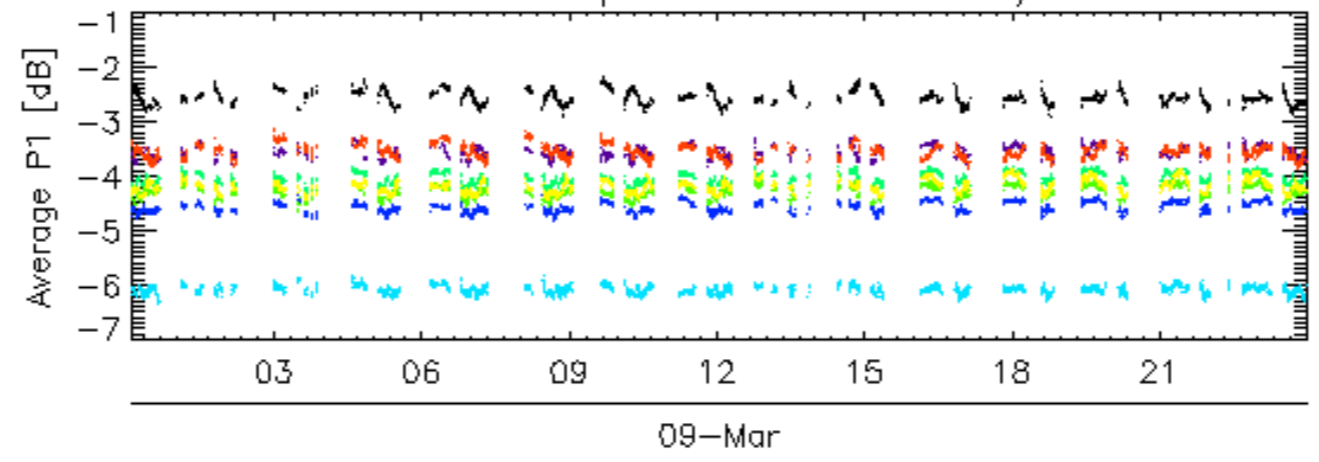


Calibration pulses for WVS IS2 V/V

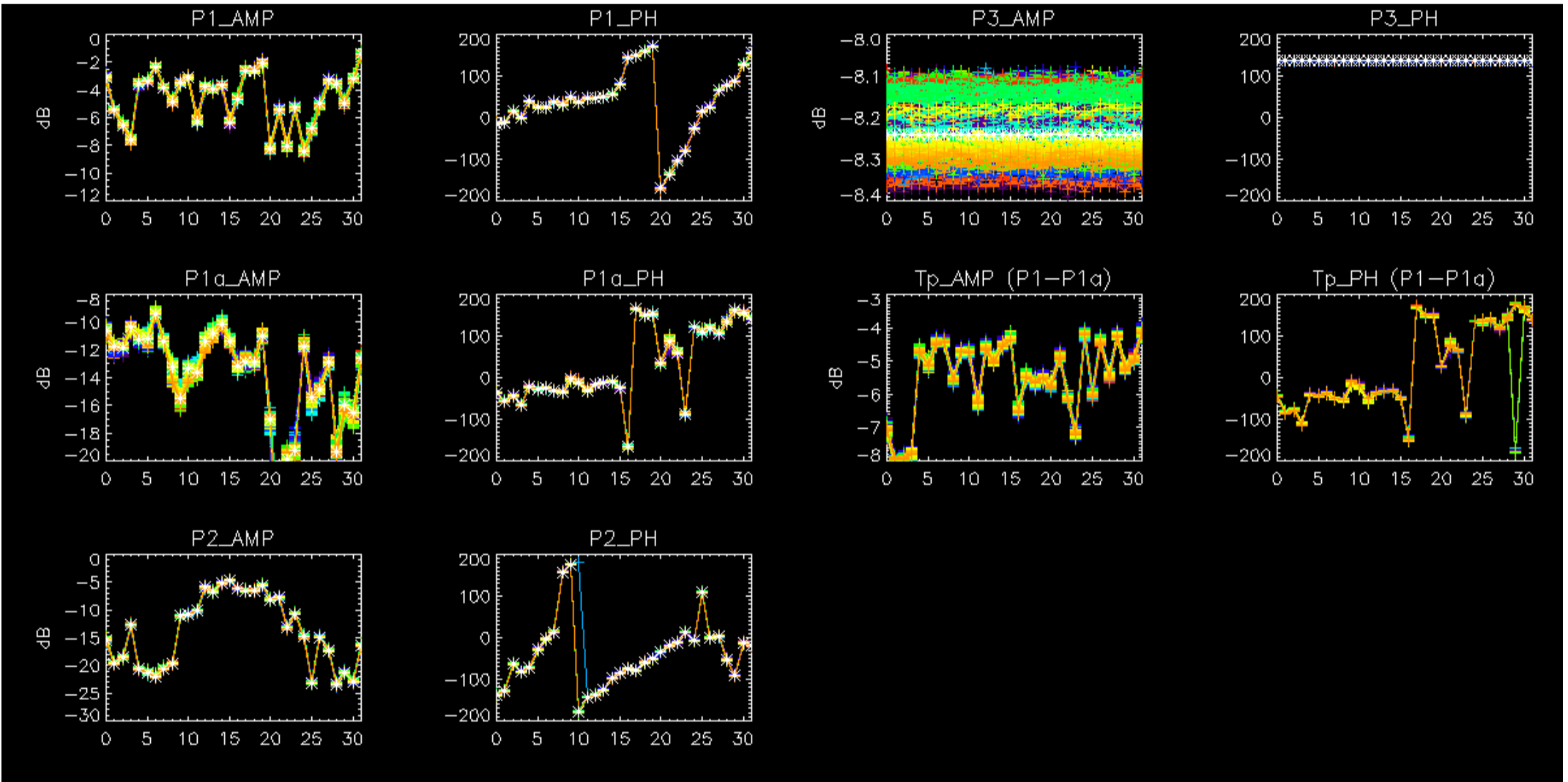


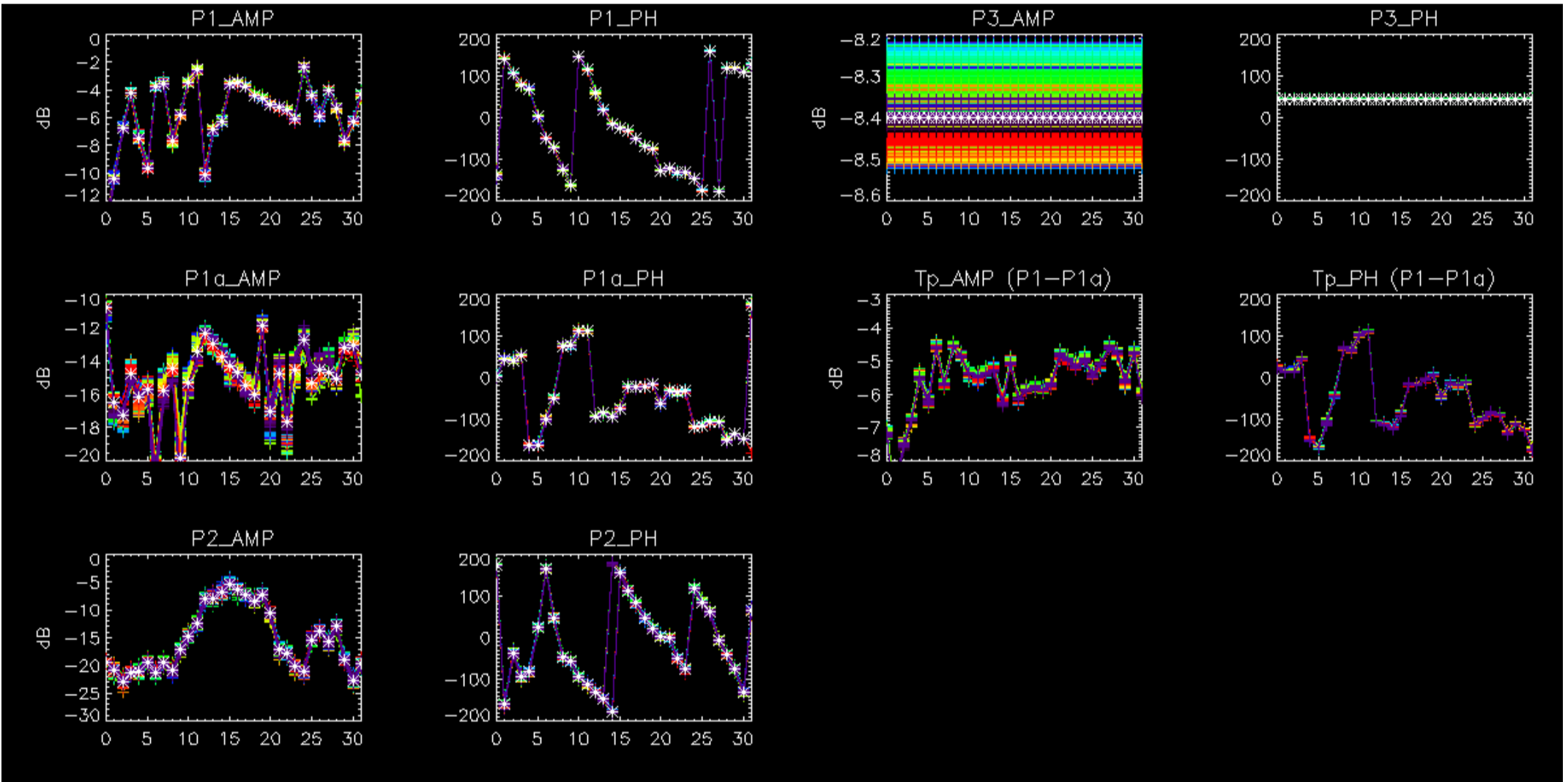
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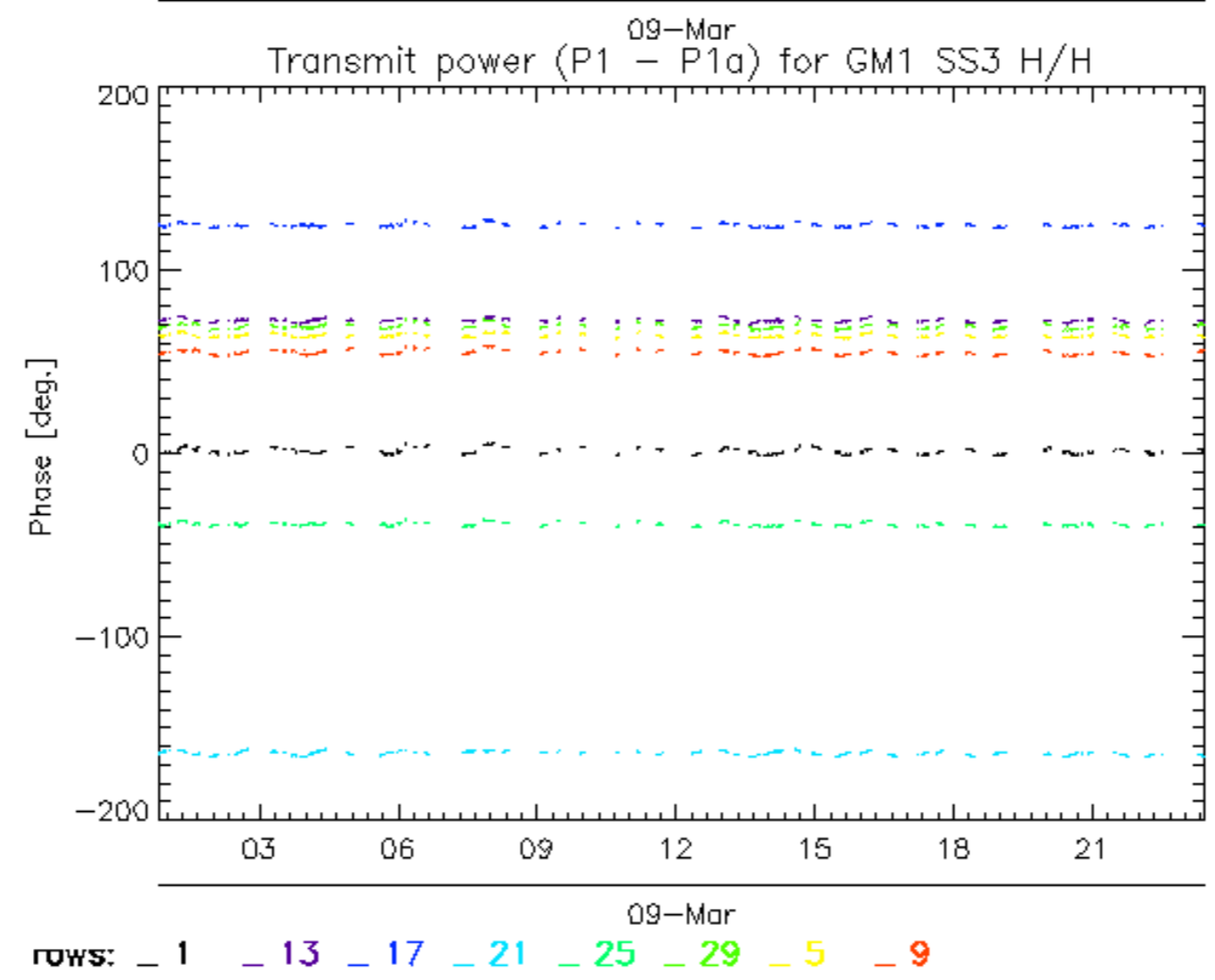
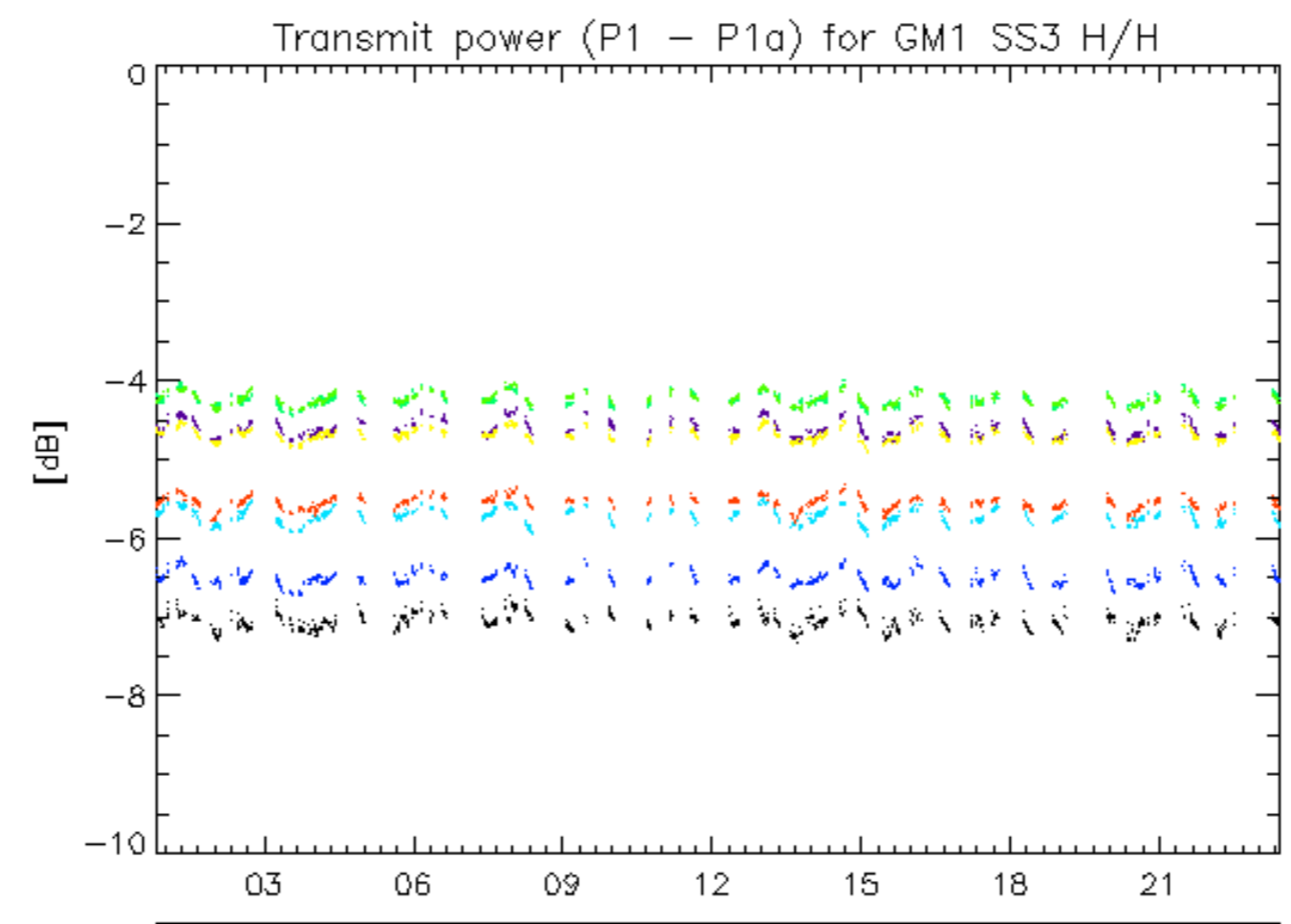
Calibration pulses for WVS IS2 V/V

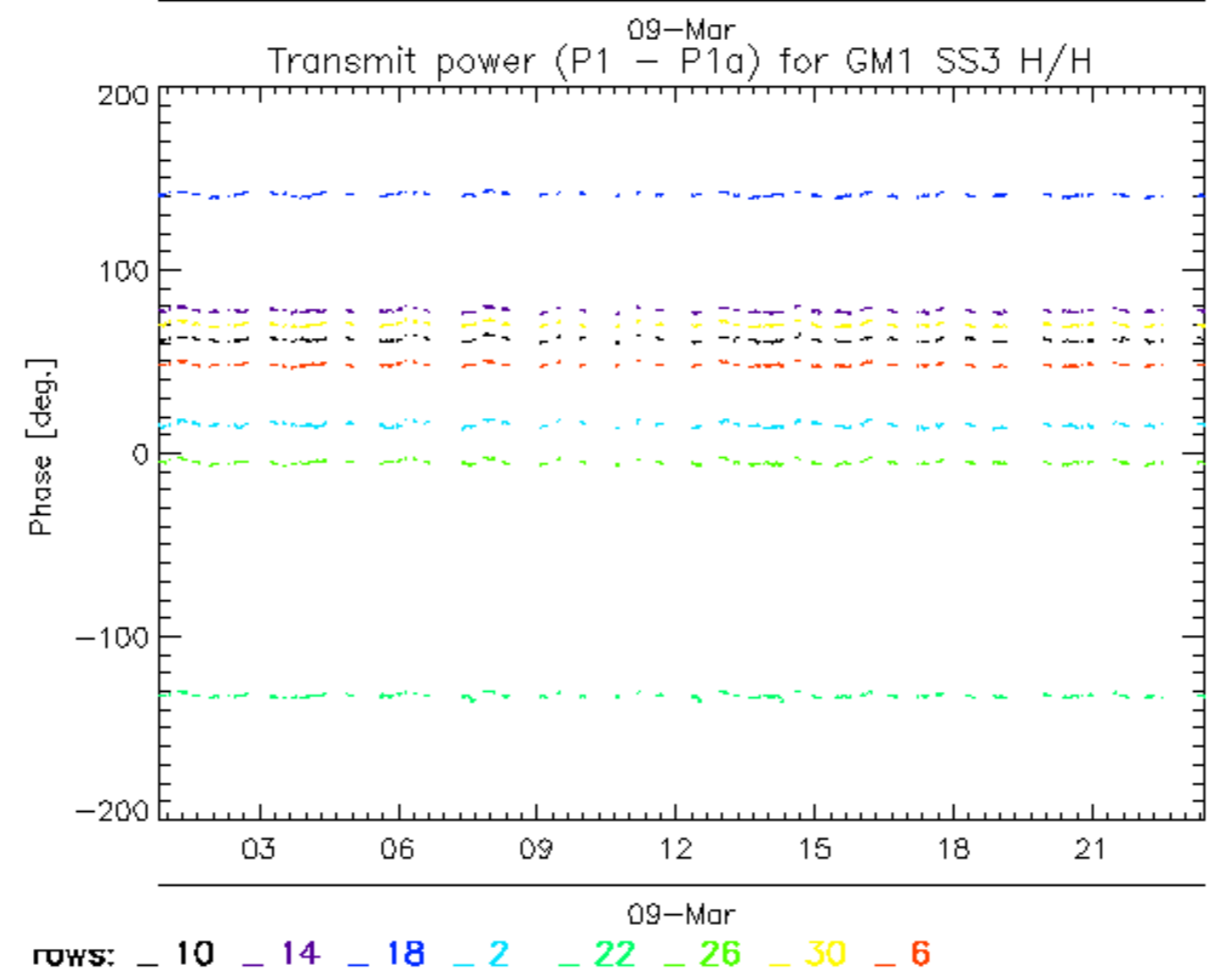
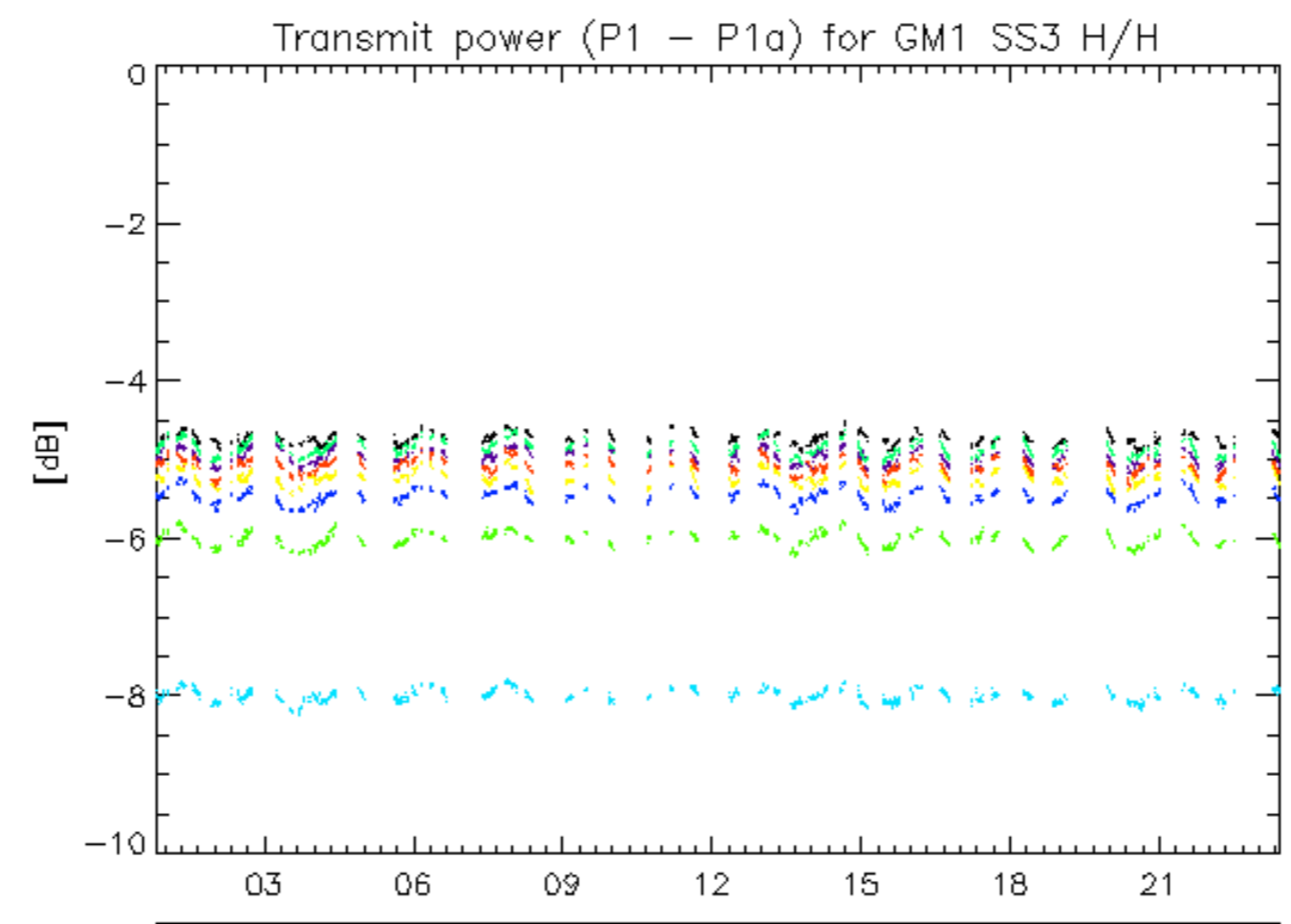


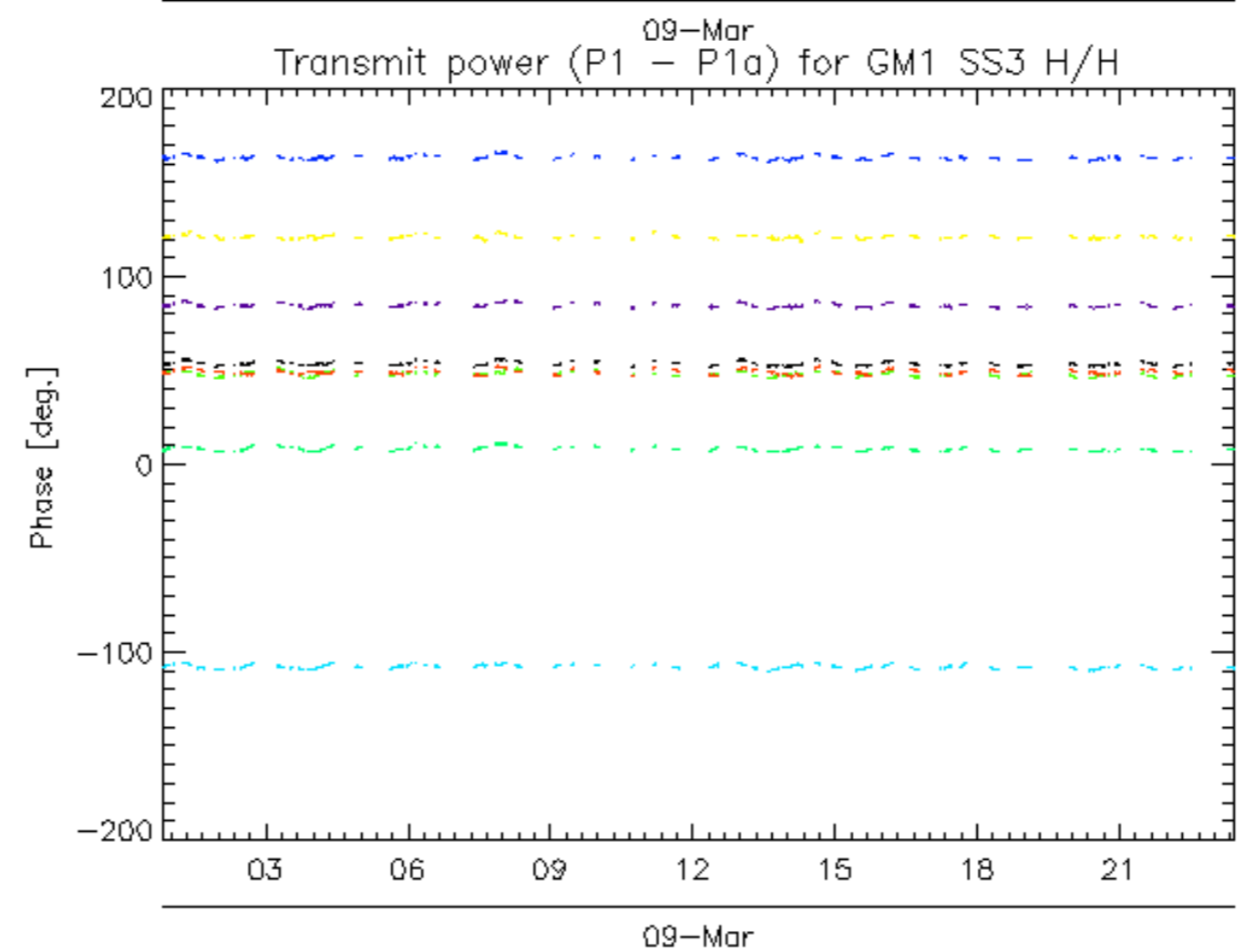
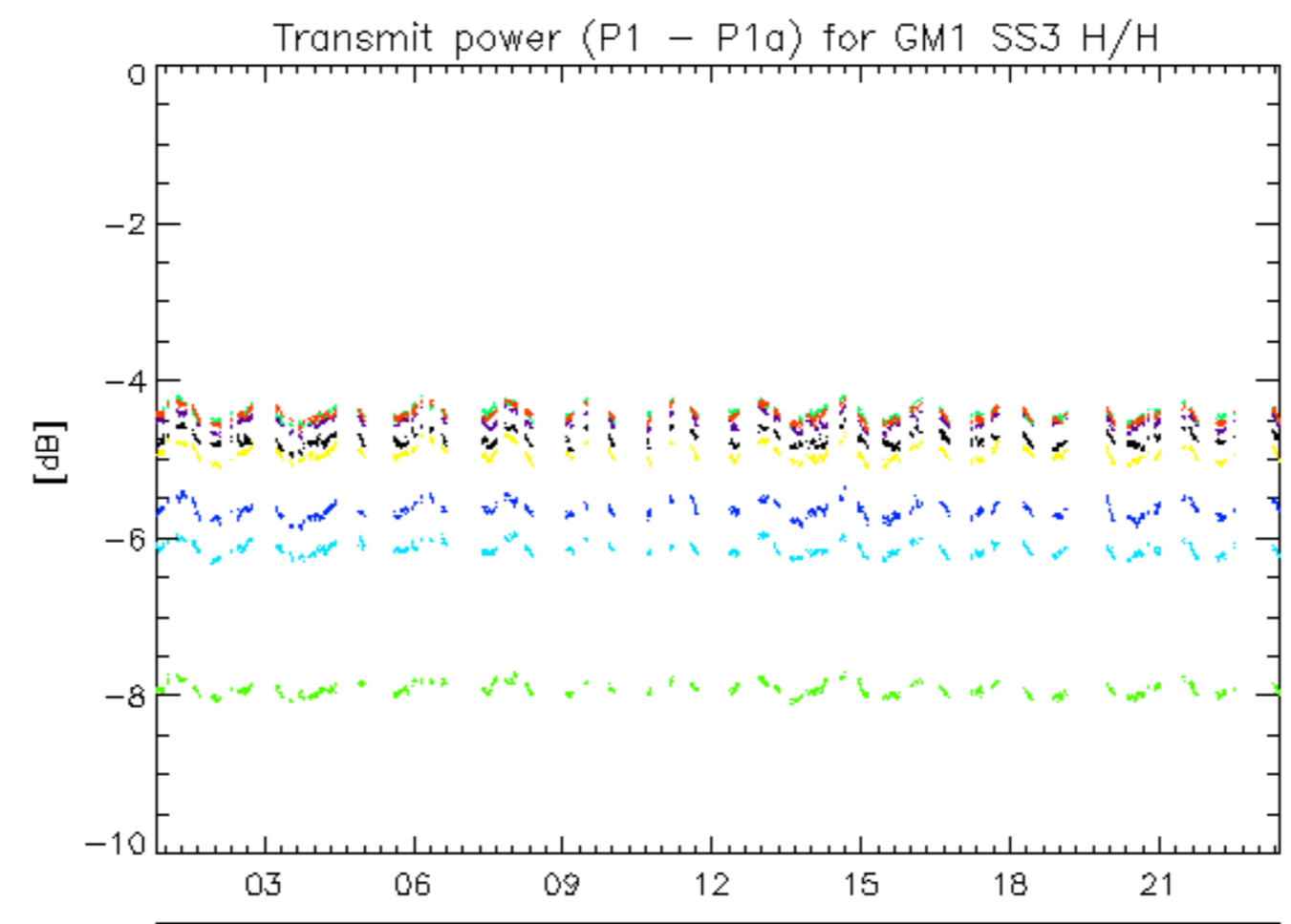
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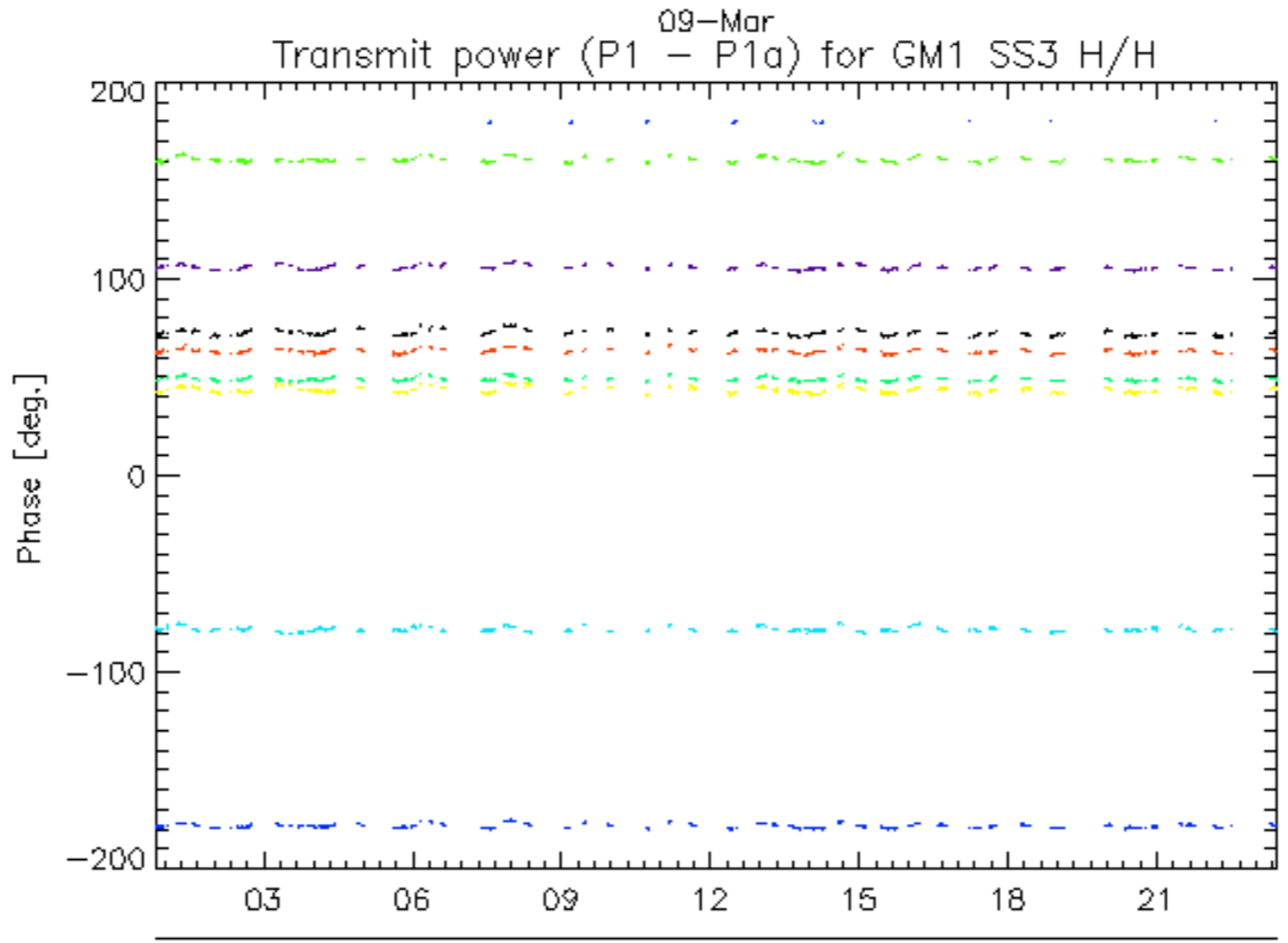
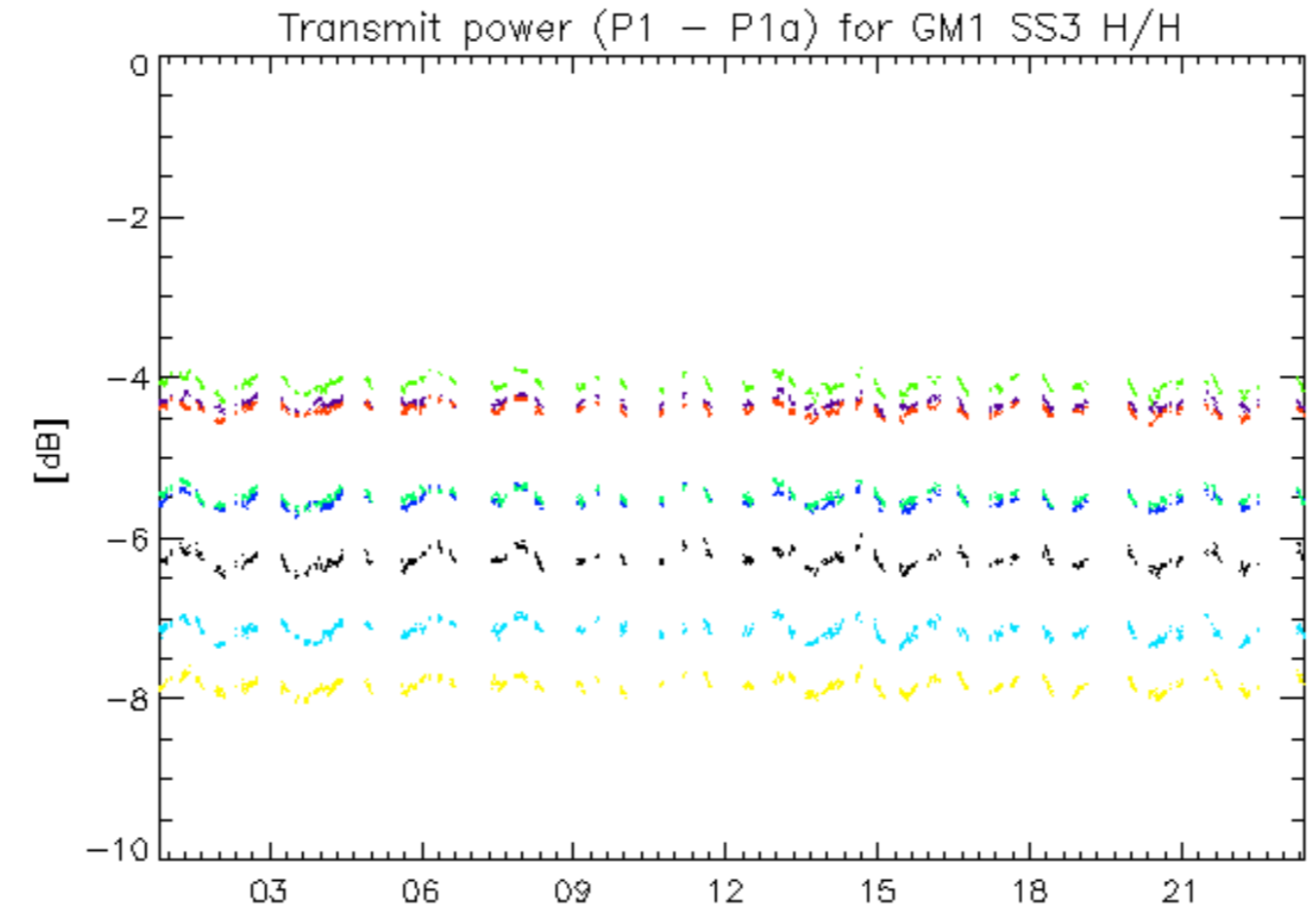




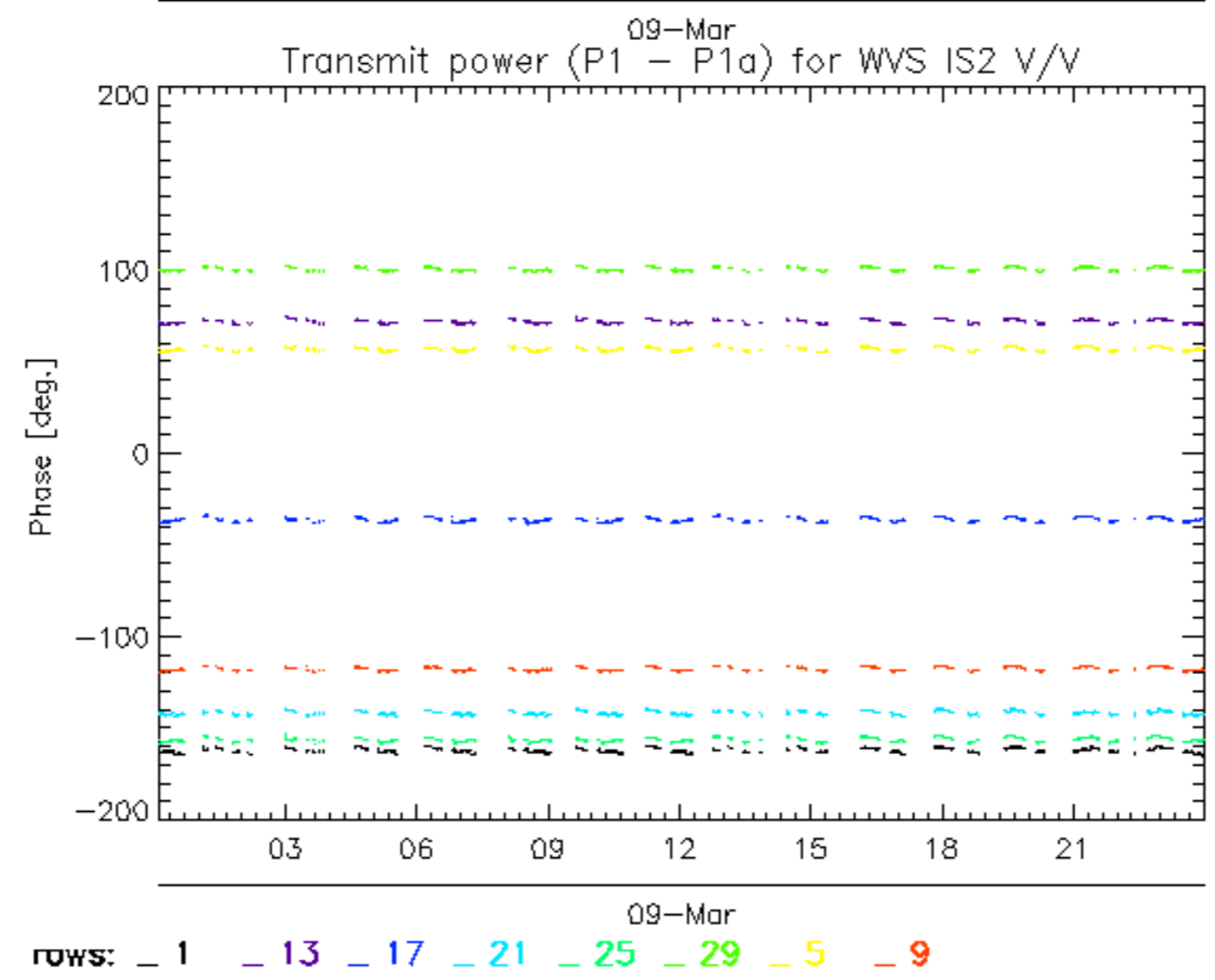
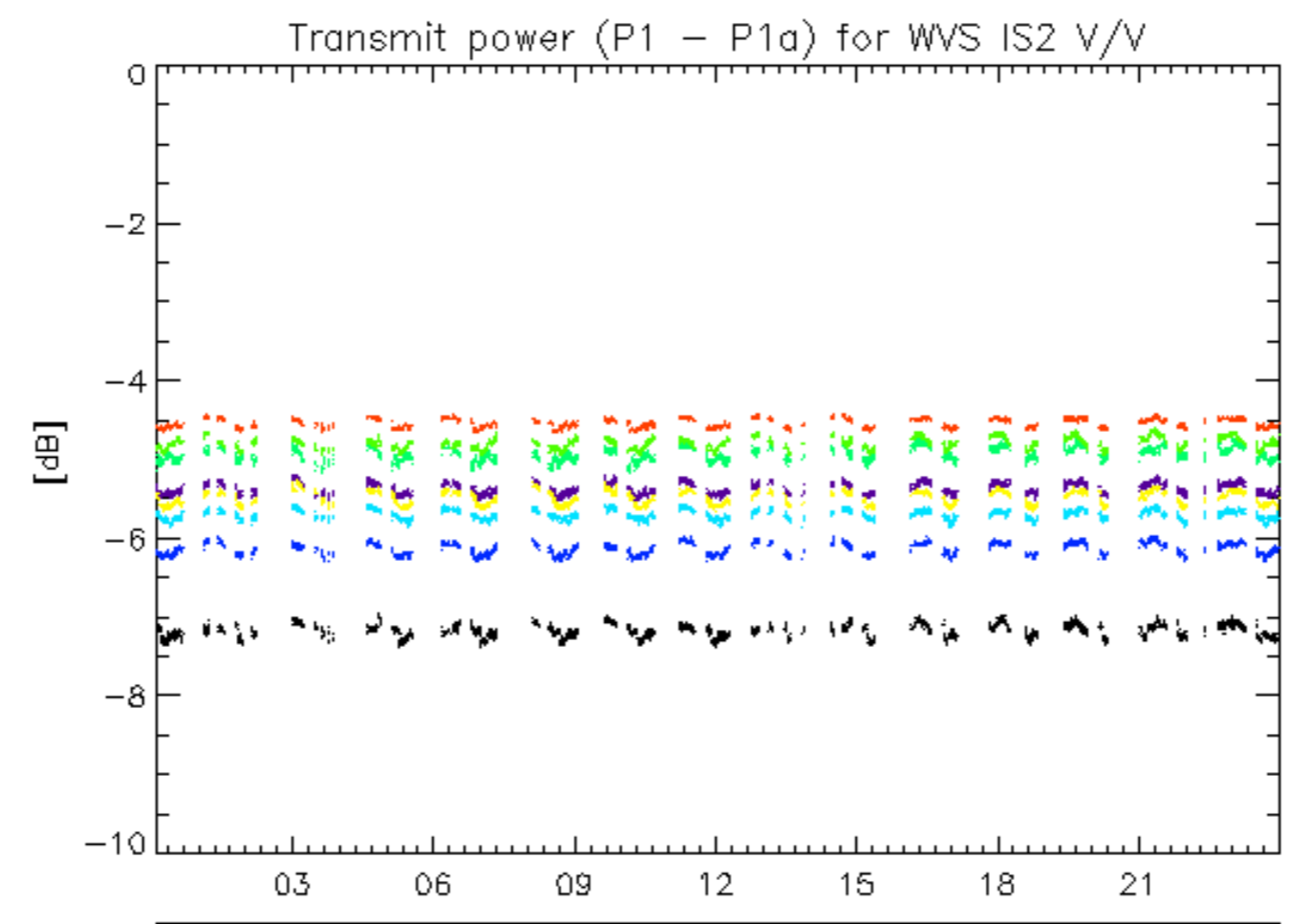


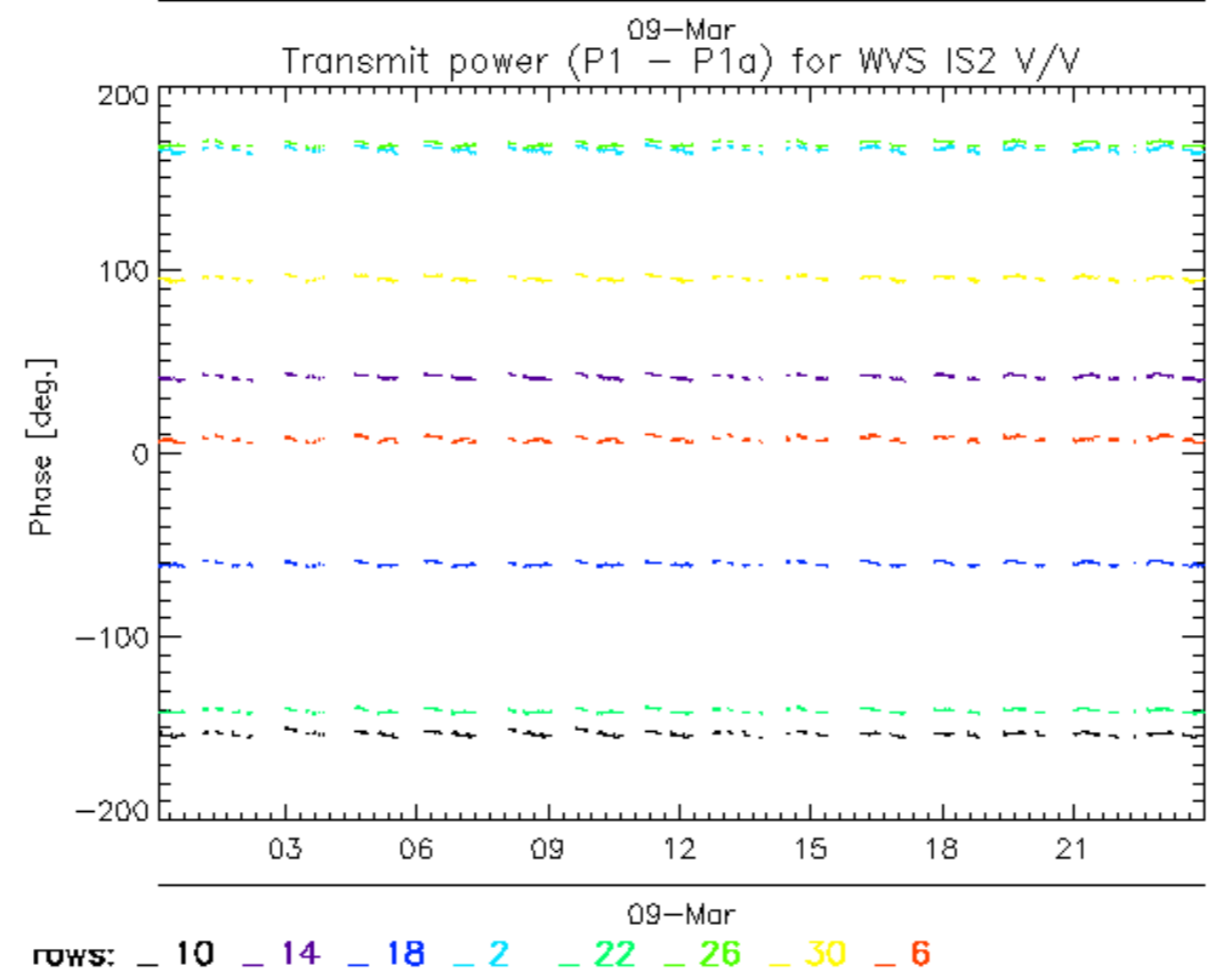
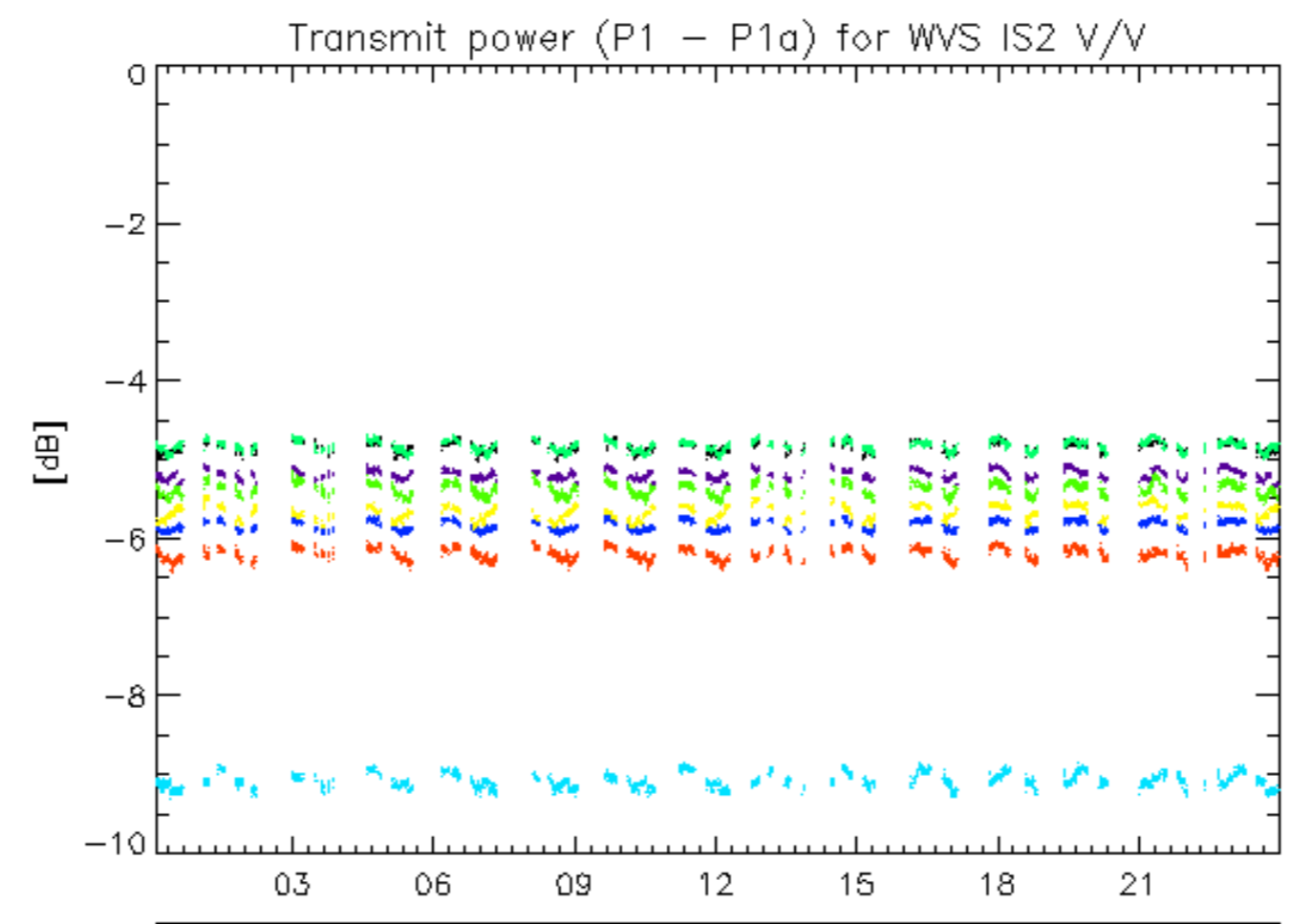


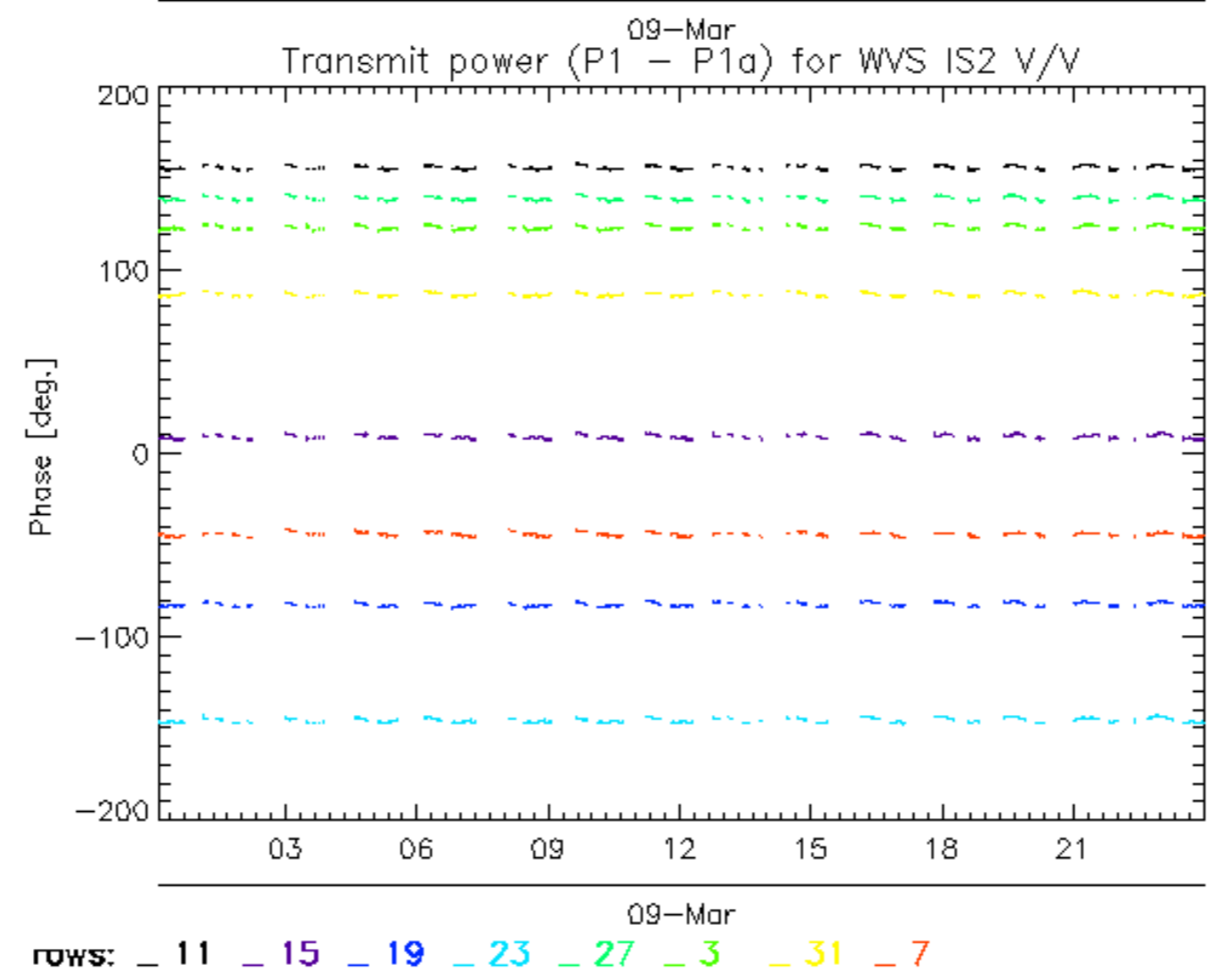
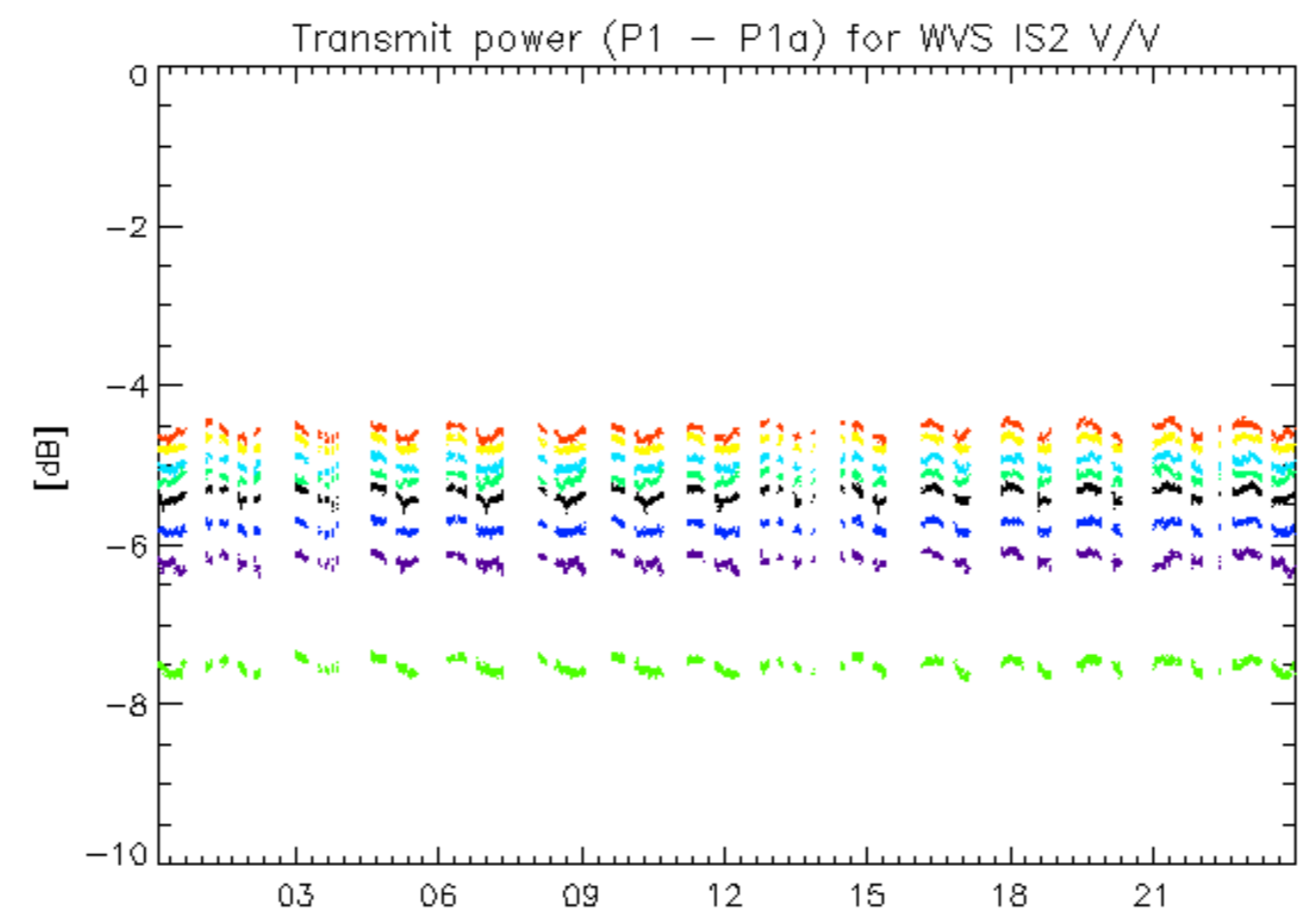
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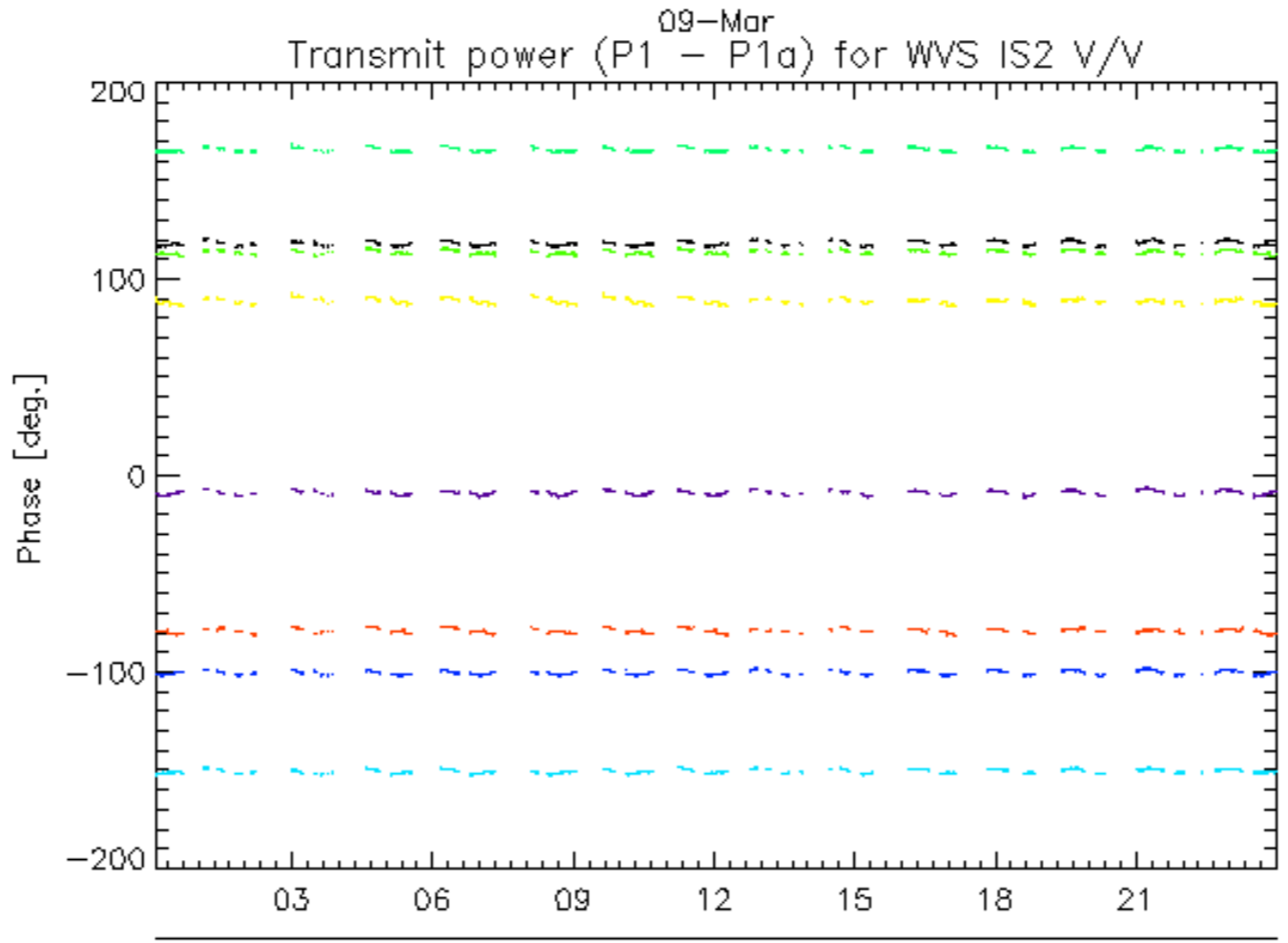
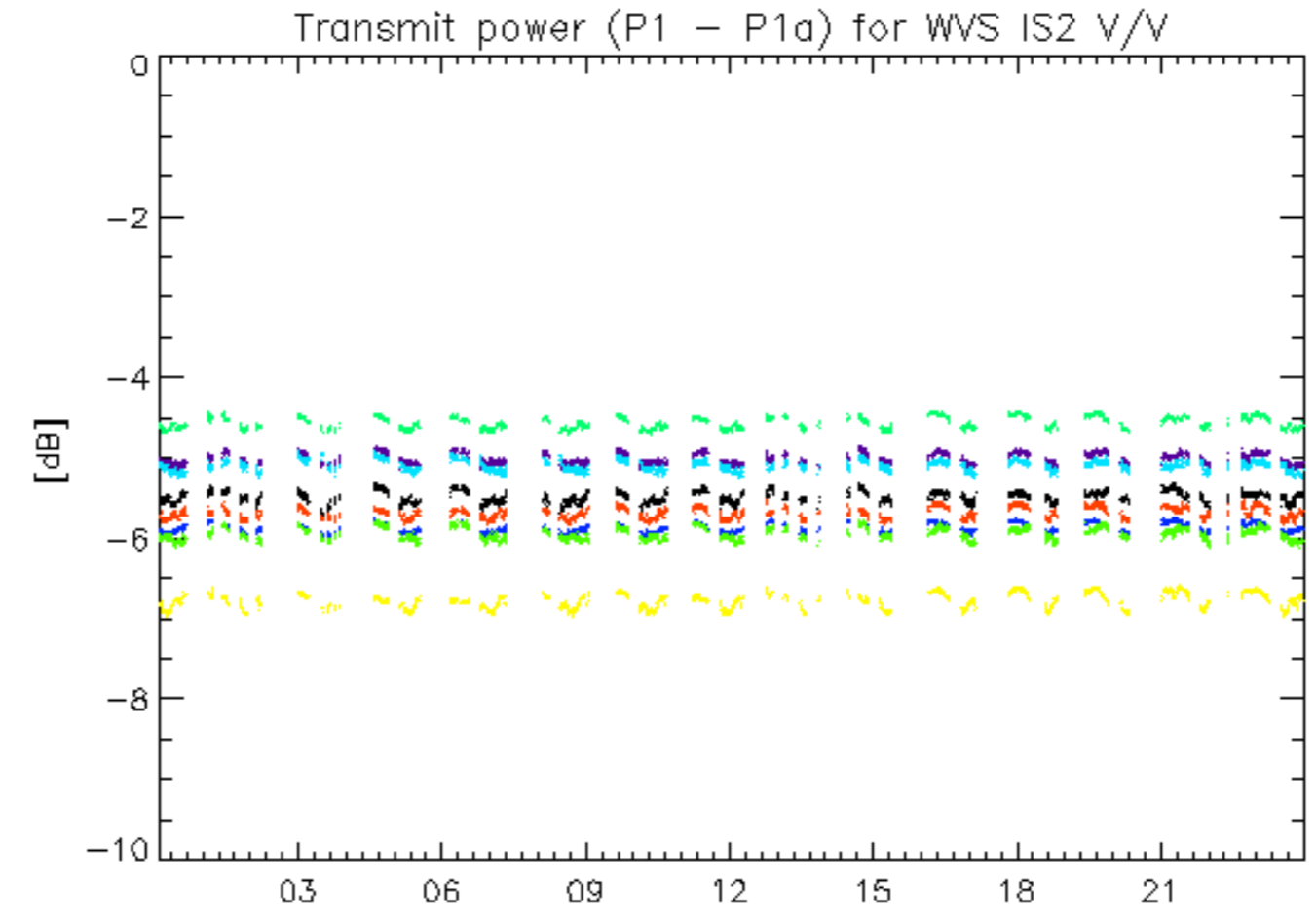


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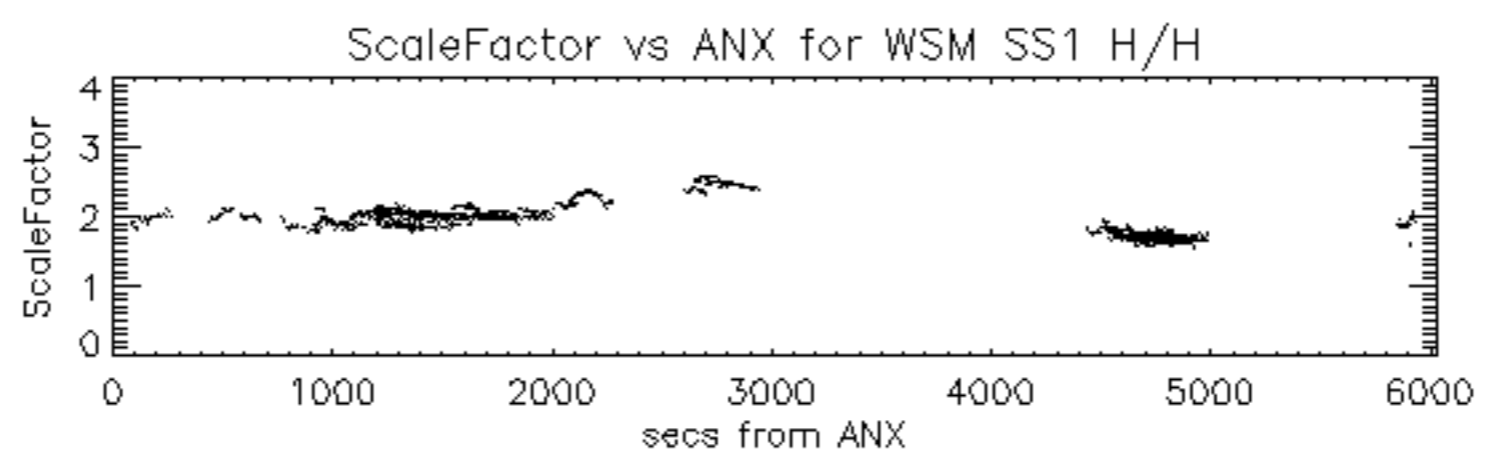


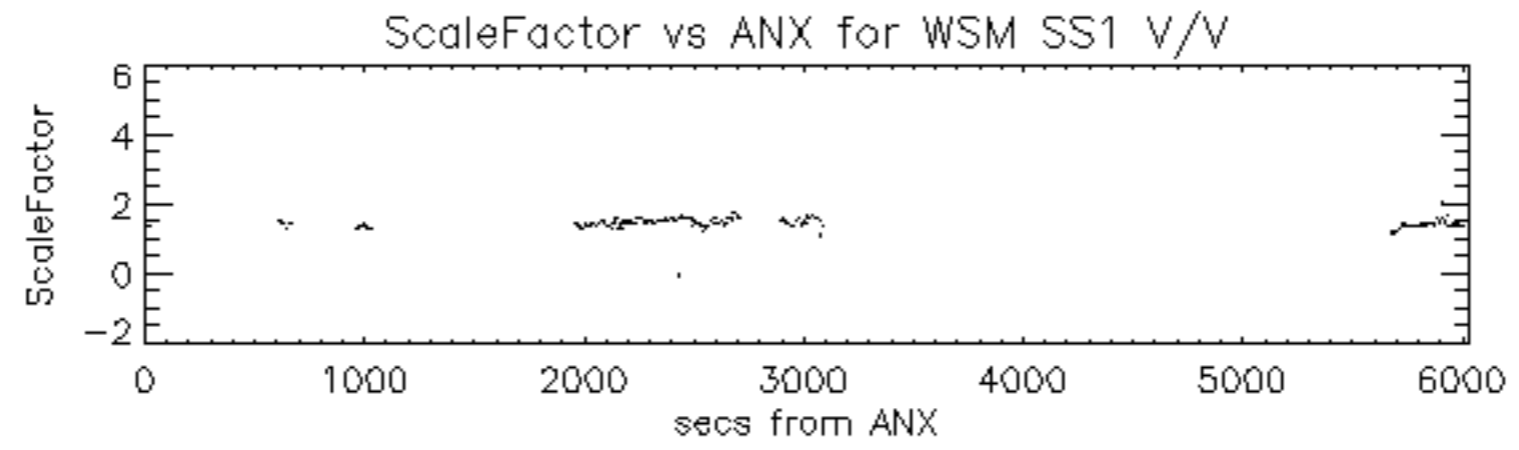


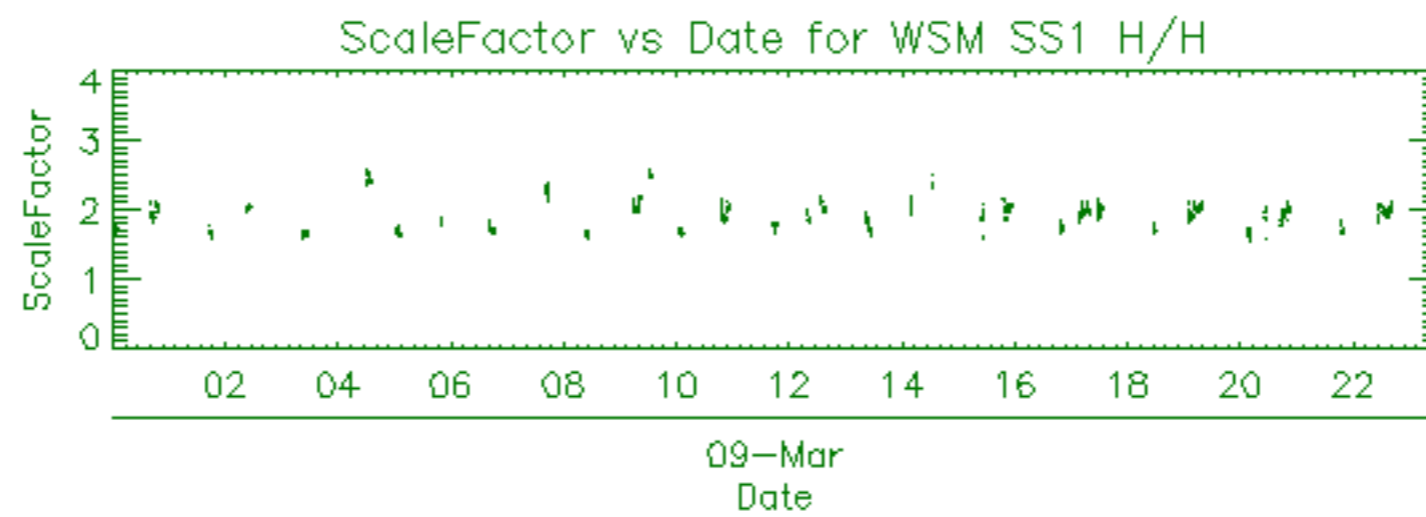


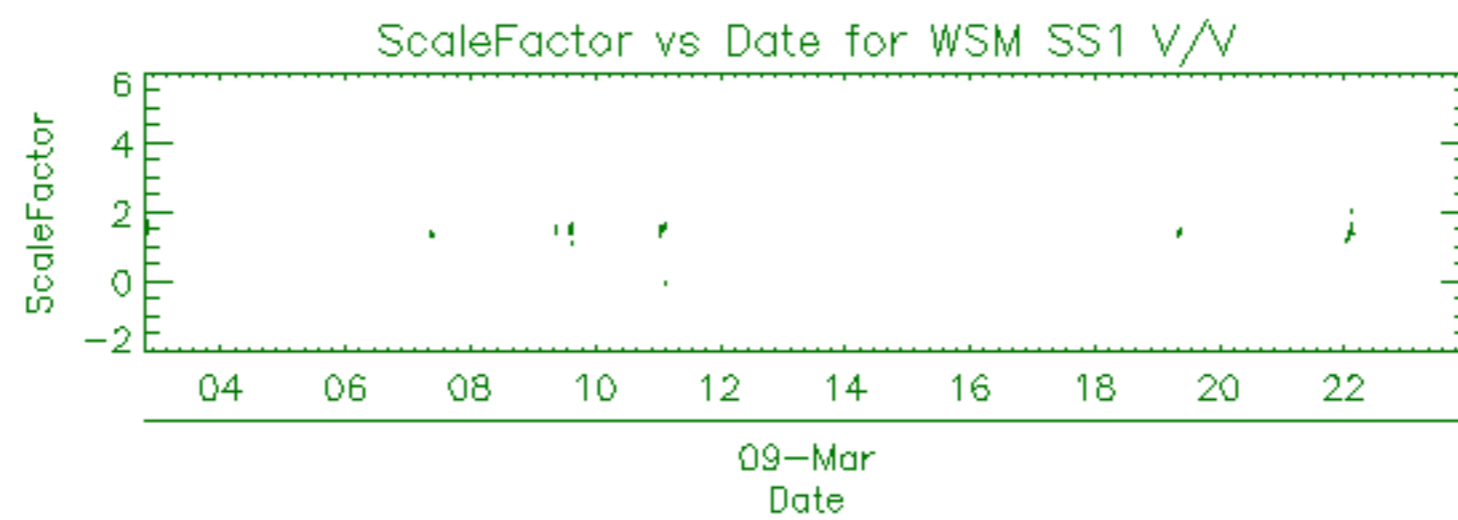


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120309_025108_000001293112_00262_52431_0181.N1						IS4	H/H	112	52431	262	5.04
ASA_APM_1PNPDE20120309_025357_000001513112_00262_52431_0189.N1						IS4	V/H	112	52431	262	5.04
ASA_APM_1PNPDE20120309_025649_000000823112_00262_52431_0183.N1						IS1	V/H	112	52431	262	5.04
ASA_APM_1PNPDE20120309_035035_000000633112_00263_52432_0228.N1						IS1	V/H	112	52432	263	5.04
ASA_APM_1PNPDE20120309_042732_000000593112_00263_52432_0229.N1						IS1	V/H	112	52432	263	5.04
ASA_APM_1PNPDE20120309_053237_000001413112_00264_52433_0274.N1						IS1	V/H	112	52433	264	5.04
ASA_APM_1PNPDE20120309_092608_000000433112_00266_52435_0358.N1						IS6	H/H	112	52435	266	5.04
ASA_APM_1PNPDK20120309_134911_000000743112_00269_52438_6258.N1						IS2	H/H	112	52438	269	5.04
ASA_APM_1PNPDE20120309_143816_000000853112_00269_52438_0453.N1						IS1	H/H	112	52438	269	5.04
ASA_APM_1PNPDE20120309_153101_000000413112_00270_52439_0455.N1						IS4	H/H	112	52439	270	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120308_235323_000004043112_00260_52429_0131.N1						SS1	H/H	112	52429	260	5.04
ASA_GM1_1PNPDE20120309_004953_000006163112_00261_52430_0154.N1						SS1	H/H	112	52430	261	5.04
ASA_GM1_1PNPDE20120309_010243_000001383112_00261_52430_0156.N1						SS1	H/H	112	52430	261	5.04
ASA_GM1_1PNPDE20120309_011436_000006283112_00261_52430_0158.N1						SS1	H/H	112	52430	261	5.04
ASA_GM1_1PNPDE20120309_013337_000005373112_00261_52430_0161.N1						SS1	H/H	112	52430	261	5.04
ASA_GM1_1PNPDE20120309_015633_000006283112_00261_52430_0186.N1						SS1	H/H	112	52430	261	5.04
ASA_GM1_1PNPDE20120309_021933_000000723112_00262_52431_0185.N1						SS1	H/H	112	52431	262	5.04
ASA_GM1_1PNPDE20120309_022736_000011543112_00262_52431_0191.N1						SS1	H/H	112	52431	262	5.04
ASA_GM1_1PNPDE20120309_031349_000005013112_00262_52431_0234.N1						SS1	H/H	112	52431	262	5.04
ASA_GM1_1PNPDE20120309_033111_000001933112_00262_52431_0233.N1						SS1	H/H	112	52431	262	5.04
ASA_GM1_1PNPDE20120309_034100_000002653112_00262_52431_0242.N1						SS1	H/H	112	52431	262	5.04
ASA_GM1_1PNPDE20120309_034800_000000963112_00263_52432_0241.N1						SS1	H/H	112	52432	263	5.04
ASA_GM1_1PNPDE20120309_035336_000002413112_00263_52432_0240.N1						SS1	H/H	112	52432	263	5.04
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ASA_GM1_1PNPDE20120309_045405_000004163112_00263_52432_0283.N1						SS1	H/H	112	52432	263	5.04
ASA_GM1_1PNPDE20120309_053646_000006893112_00264_52433_0284.N1						SS1	H/H	112	52433	264	5.04
ASA_GM1_1PNPDE20120309_054950_000002953112_00264_52433_0285.N1						SS1	H/H	112	52433	264	5.04
ASA_GM1_1PNPDE20120309_055824_000003383112_00264_52433_0286.N1						SS1	H/H	112	52433	264	5.04
ASA_GM1_1PNPDE20120309_060918_000000903112_00264_52433_0292.N1						SS1	H/H	112	52433	264	5.04
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ASA_GM1_1PNPDK20120309_072331_000007013112_00265_52434_6067.N1						SS1	H/H	112	52434	265	5.04
ASA_GM1_1PNPDK20120309_073426_000003683112_00265_52434_6107.N1						SS1	H/H	112	52434	265	5.04
ASA_GM1_1PNPDK20120309_075106_000003083112_00265_52434_6108.N1						SS1	H/H	112	52434	265	5.04
ASA_GM1_1PNPDK20120309_075656_000005013112_00265_52434_6109.N1						SS1	H/H	112	52434	265	5.04
ASA_GM1_1PNPDK20120309_081433_000005373112_00265_52434_6111.N1						SS1	H/H	112	52434	265	5.04
ASA_GM1_1PNPDK20120309_090402_000005253112_00266_52435_6116.N1						SS1	H/H	112	52435	266	5.04
ASA_GM1_1PNPDK20120309_092710_000001813112_00266_52435_6137.N1						SS1	H/H	112	52435	266	5.04
ASA_GM1_1PNPDK20120309_095450_000004653112_00266_52435_6139.N1						SS1	H/H	112	52435	266	5.04
ASA_GM1_1PNPDK20120309_104152_000002773112_00267_52436_6142.N1						SS1	H/H	112	52436	267	5.04
ASA_GM1_1PNPDK20120309_110916_000002233112_00267_52436_6183.N1						SS1	H/H	112	52436	267	5.04
ASA_GM1_1PNPDK20120309_113503_000004473112_00267_52436_6186.N1						SS1	H/H	112	52436	267	5.04
ASA_GM1_1PNPDK20120309_122135_000006223112_00268_52437_6187.N1						SS1	H/H	112	52437	268	5.04
ASA_GM1_1PNPDK20120309_123048_000000903112_00268_52437_6229.N1						SS1	H/H	112	52437	268	5.04
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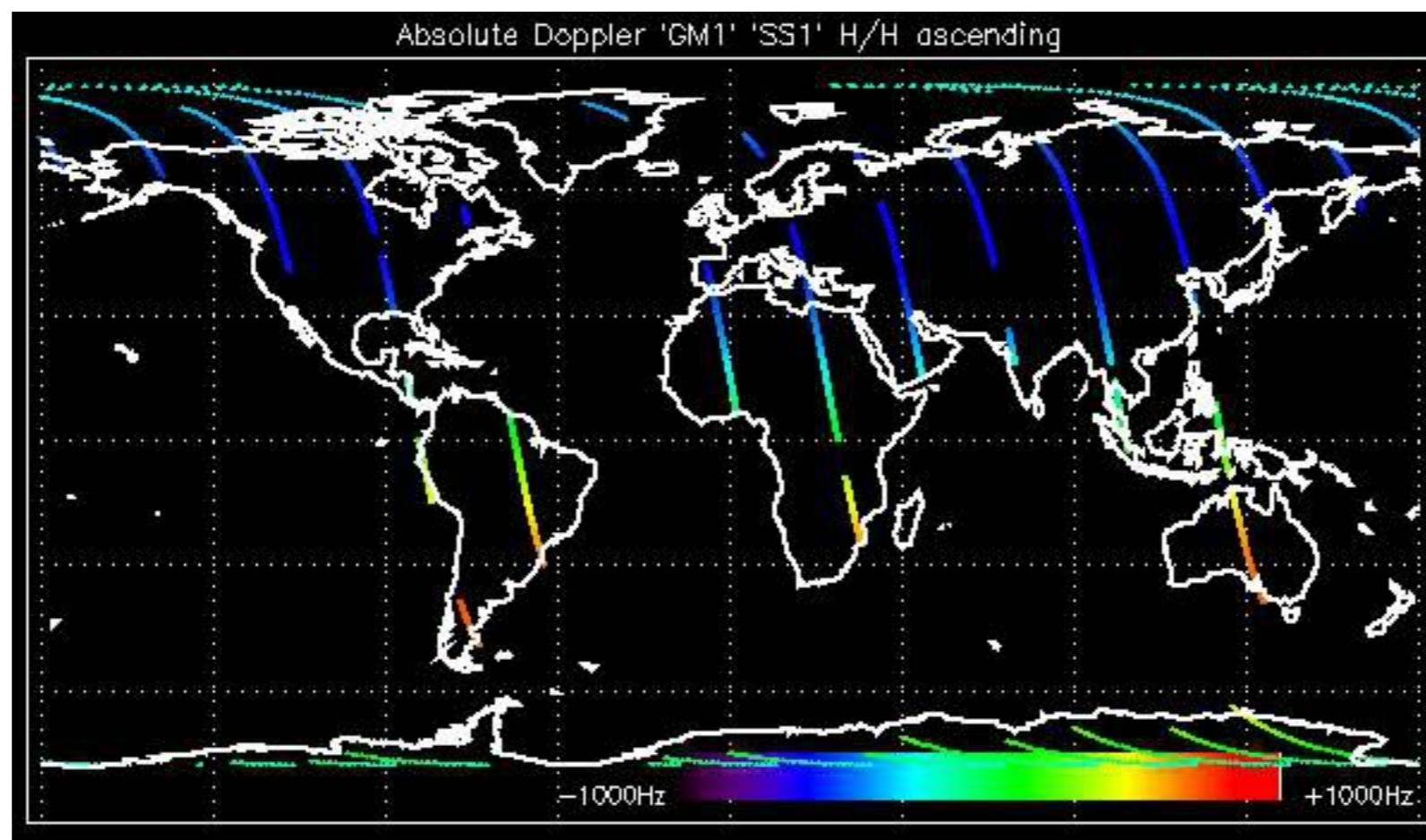
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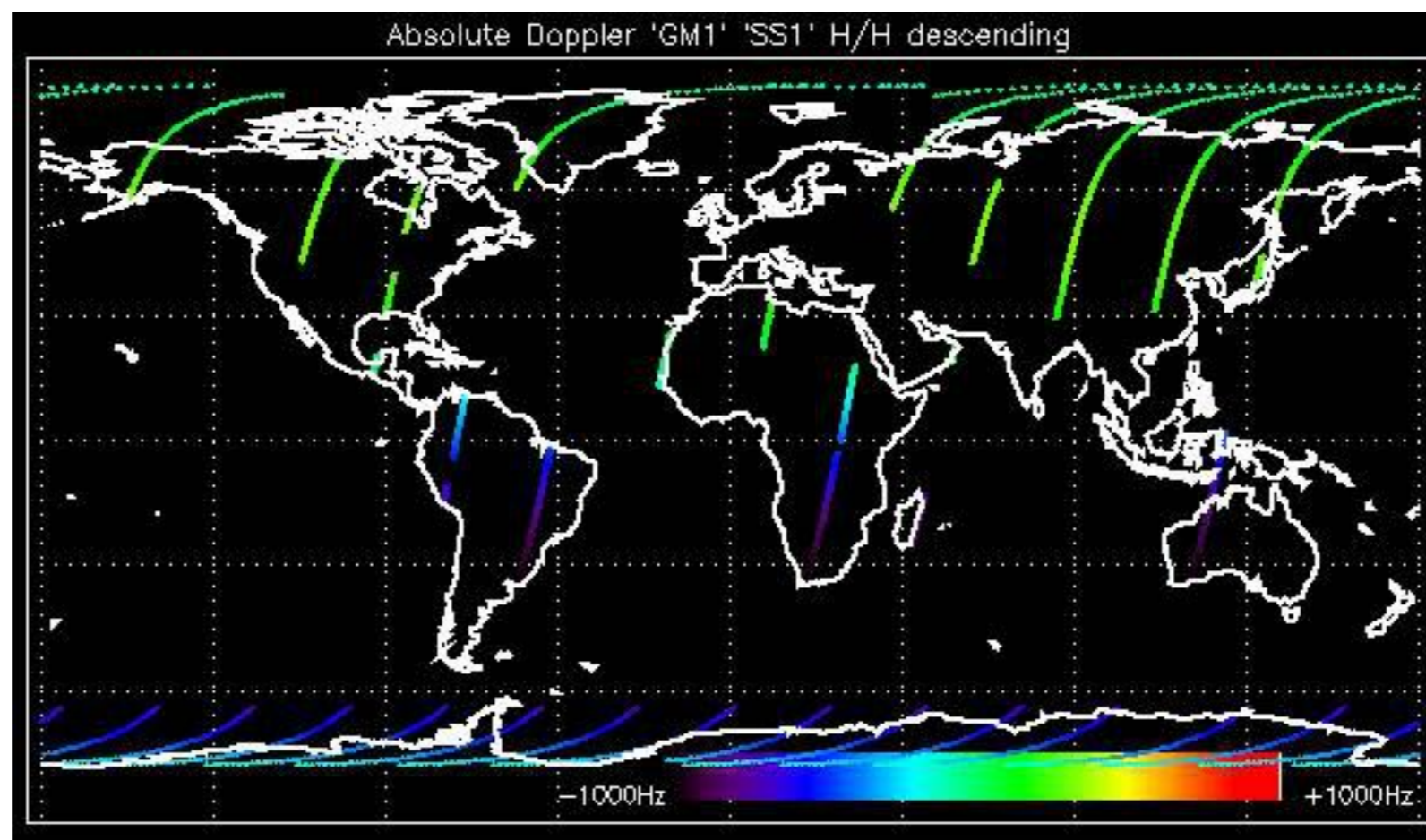
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ASA_IMM_1PNPDE20120309_053543_000000523112_00264_52433_0273.N1						IS6	H/H	112	52433	264	5.04
ASA_IMM_1PNPDK20120309_055444_000002083112_00264_52433_6051.N1						IS6	H/H	112	52433	264	5.04
ASA_IMM_1PNPDE20120309_060358_000003093112_00264_52433_0277.N1						IS6	H/H	112	52433	264	5.04
ASA_IMM_1PNPDE20120309_074606_000002903112_00265_52434_0322.N1						IS6	H/H	112	52434	265	5.04
ASA_IMM_1PNPDE20120309_075610_000000373112_00265_52434_0323.N1						IS3	V/V	112	52434	265	5.04
ASA_IMM_1PNPDE20120309_092347_000000673112_00266_52435_0356.N1						IS6	H/H	112	52435	266	5.04
ASA_IMM_1PNPDE20120309_110827_000000373112_00267_52436_0393.N1						IS6	H/H	112	52436	267	5.04
ASA_IMM_1PNPDE20120309_115324_000000373112_00267_52436_0427.N1						IS6	H/H	112	52436	267	5.04
ASA_IMM_1PNPDE20120309_174532_000001283112_00271_52440_0470.N1						IS6	H/H	112	52440	271	5.04
ASA_IMM_1PNPDE20120309_174745_000000363112_00271_52440_0471.N1						IS2	V/V	112	52440	271	5.04
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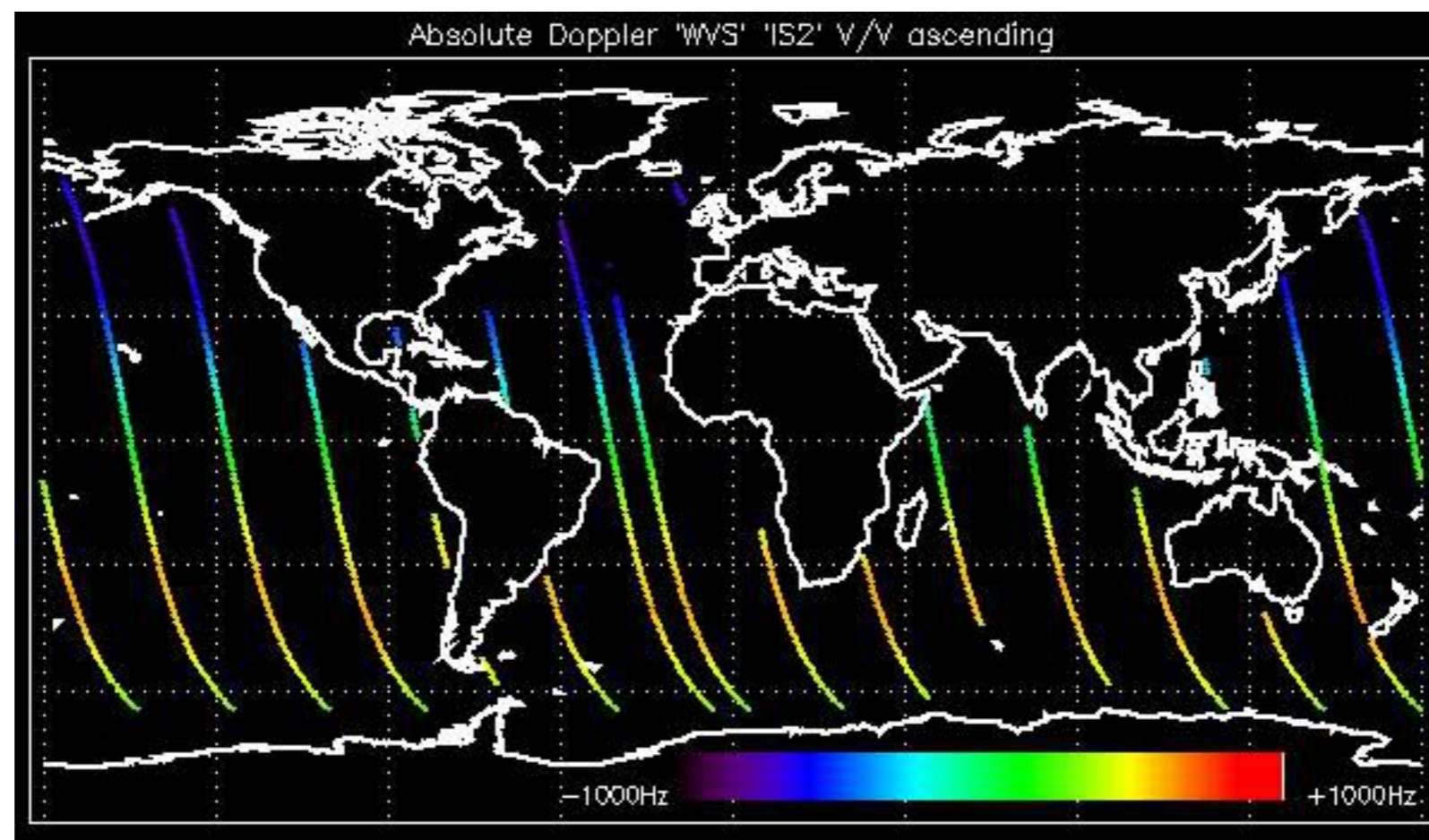
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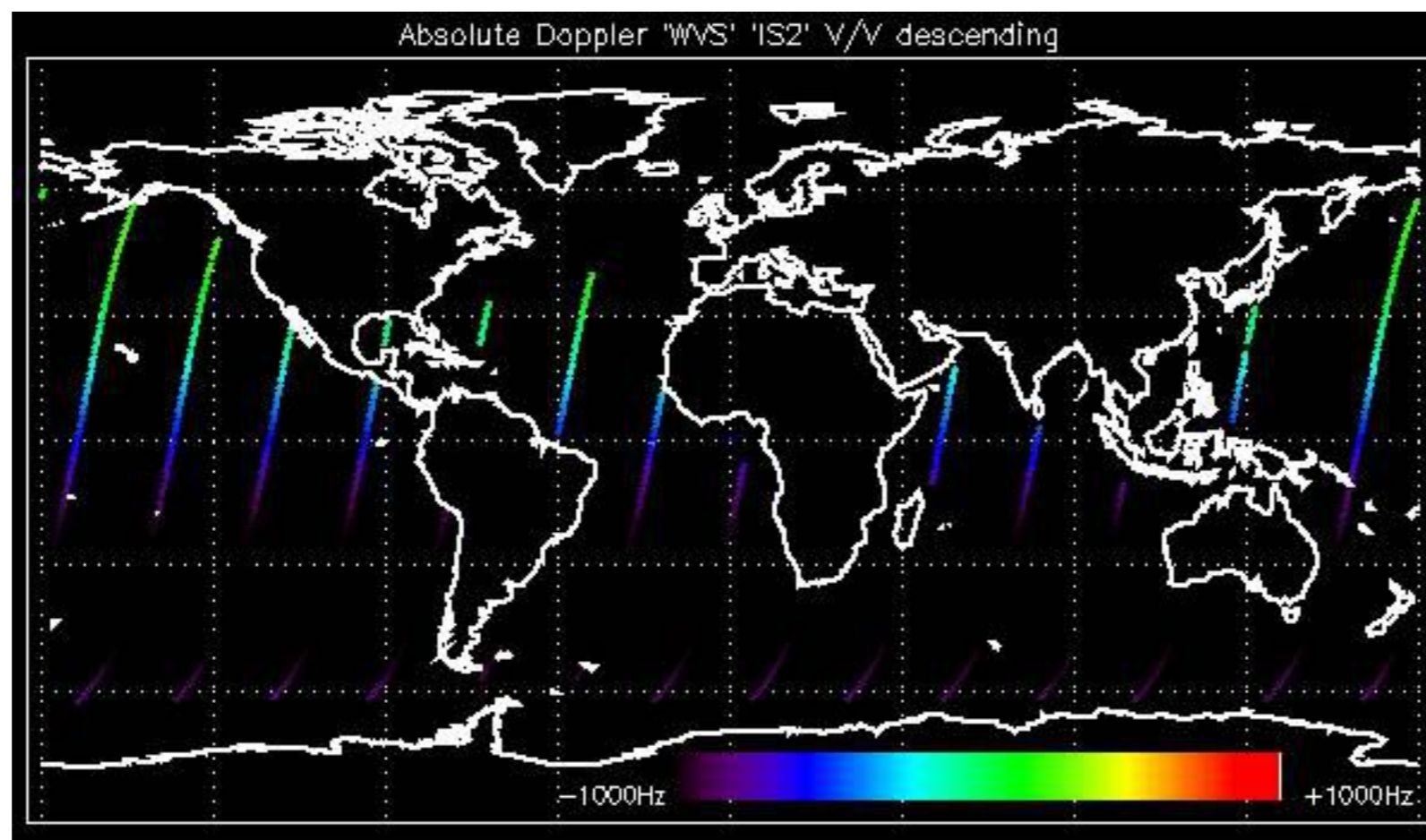
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ASA_WSM_1PNPDE20120309_014239_000002263112_00261_52430_0153.N1						SS1	H/H	112	52430	261	5.04
ASA_WSM_1PNPDE20120309_022314_000002513112_00262_52431_0184.N1						SS1	H/H	112	52431	262	5.04
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ASA_WSM_1PNPDE20120309_054816_000000923112_00264_52433_0275.N1						SS1	H/H	112	52433	264	5.04
ASA_WSM_1PNPDK20120309_063933_000004343112_00264_52433_6079.N1						SS1	H/H	112	52433	264	5.04
ASA_WSM_1PNPDK20120309_072156_000000923112_00265_52434_6080.N1						SS1	V/V	112	52434	265	5.04
ASA_WSM_1PNPDE20120309_074039_000002083112_00265_52434_0320.N1						SS1	H/H	112	52434	265	5.04
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ASA_WSM_1PNPDK20120309_091711_000002753112_00266_52435_6122.N1						SS1	H/H	112	52435	266	5.04
ASA_WSM_1PNPDE20120309_091943_000001223112_00266_52435_0355.N1						SS1	H/H	112	52435	266	5.04
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ASA_WSM_1PNPDE20120309_093017_000001903112_00266_52435_0359.N1						SS1	H/H	112	52435	266	5.04
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ASA_WSM_1PNPDE20120309_110156_000003923112_00267_52436_0392.N1						SS1	V/V	112	52436	267	5.04
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ASA_WSM_1PNPDE20120309_121923_000000983112_00268_52437_0428.N1						SS1	H/H	112	52437	268	5.04
ASA_WSM_1PNPDK20120309_123226_000003923112_00268_52437_6427.N1						SS1	H/H	112	52437	268	5.04
ASA_WSM_1PNPDK20120309_123226_000003923112_00268_52437_6195.N1						SS1	H/H	112	52437	268	5.04
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ASA_WSM_1PNPDE20120309_143112_000000923112_00269_52438_0452.N1						SS1	H/H	112	52438	269	5.04
ASA_WSM_1PNPDE20120309_152409_000001163112_00269_52438_0454.N1						SS1	H/H	112	52438	269	5.04
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ASA_WSM_1PNPDE20120309_200626_000002143112_00272_52441_0478.N1						SS1	H/H	112	52441	272	5.04
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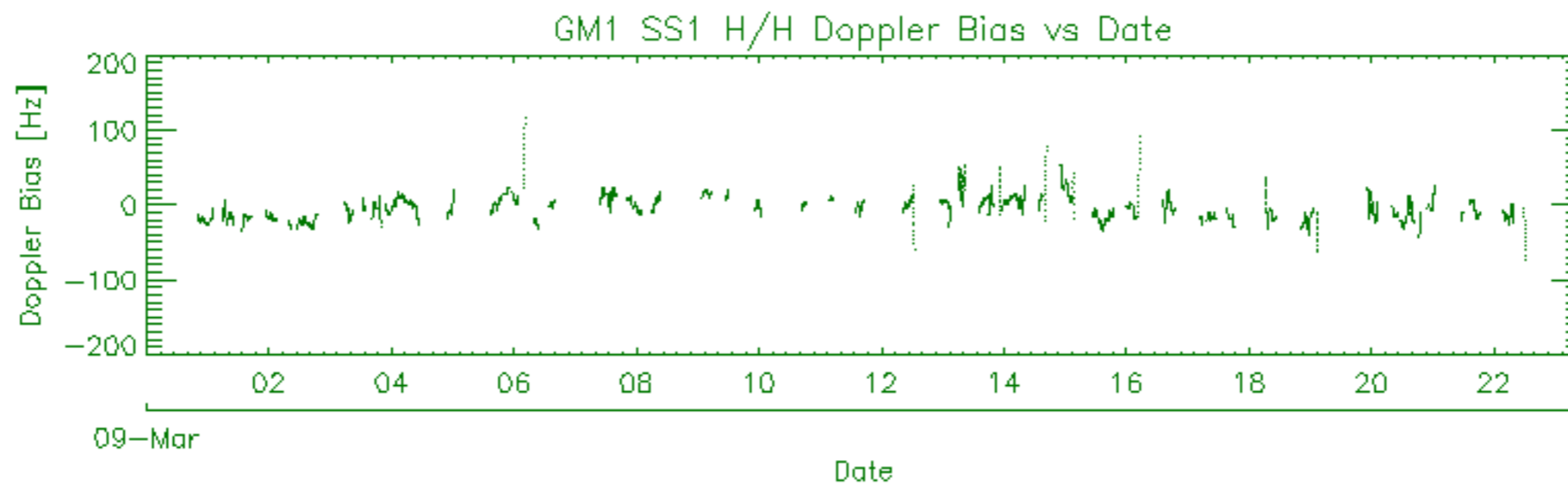
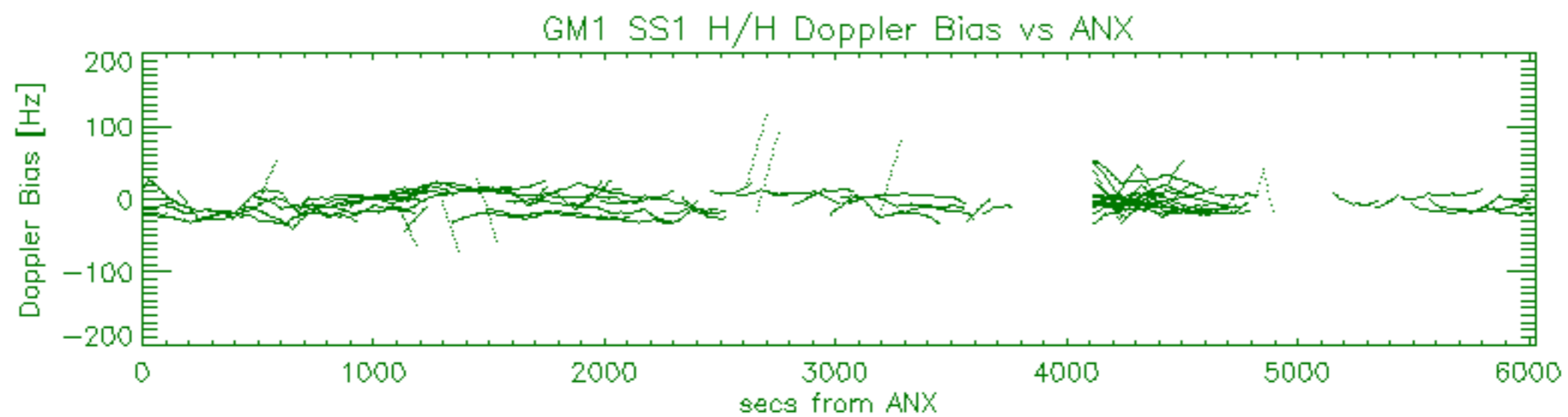
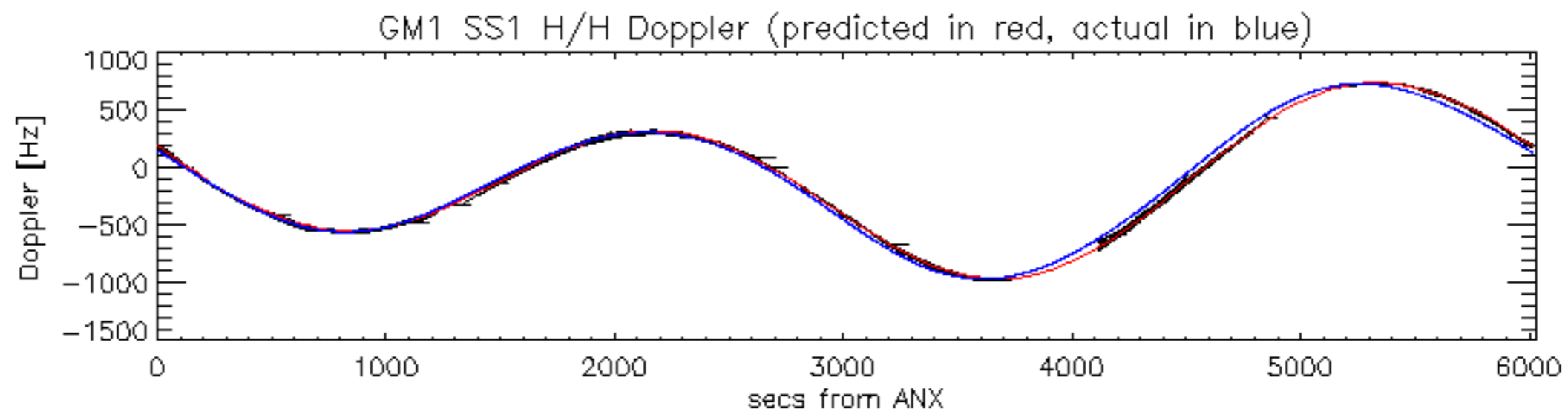
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ASA_WVS_1PNPDE20120309_014630_000003143112_00261_52430_0160.N1						IS2	V/V	112	52430	261	5.04
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ASA_WVS_1PNPDE20120309_035145_000000593112_00263_52432_0237.N1						IS2	V/V	112	52432	263	5.04
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ASA_WVS_1PNPDE20120309_044950_000002103112_00263_52432_0281.N1						IS2	V/V	112	52432	263	5.04
ASA_WVS_1PNPDE20120309_050658_000014993112_00263_52432_0287.N1						IS2	V/V	112	52432	263	5.04
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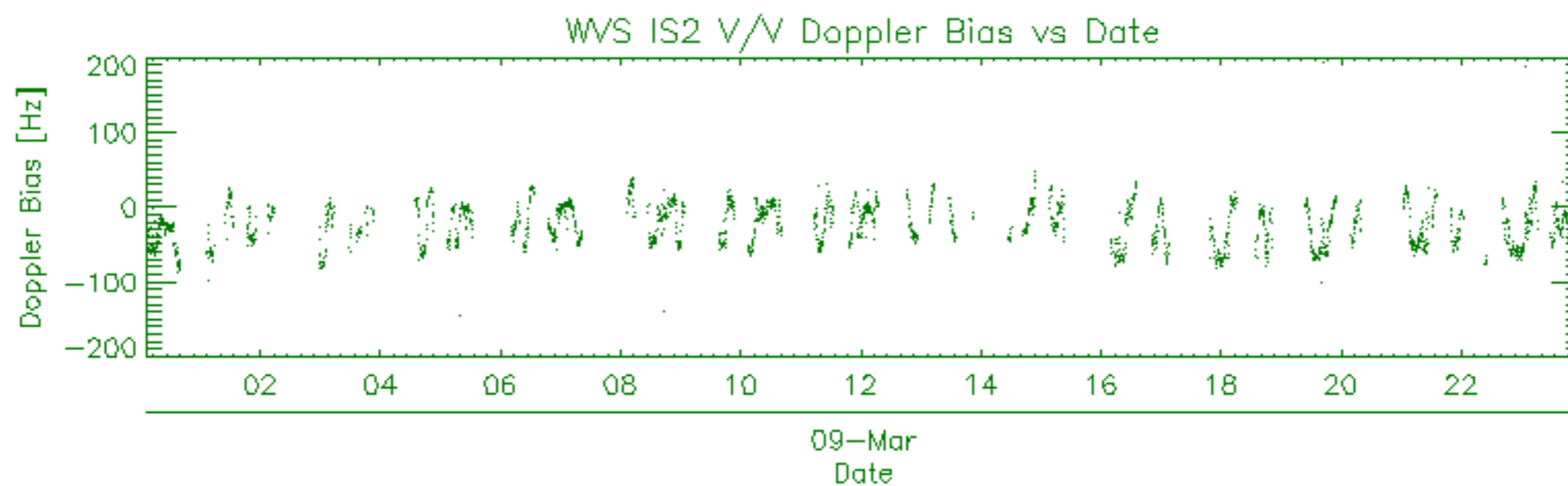
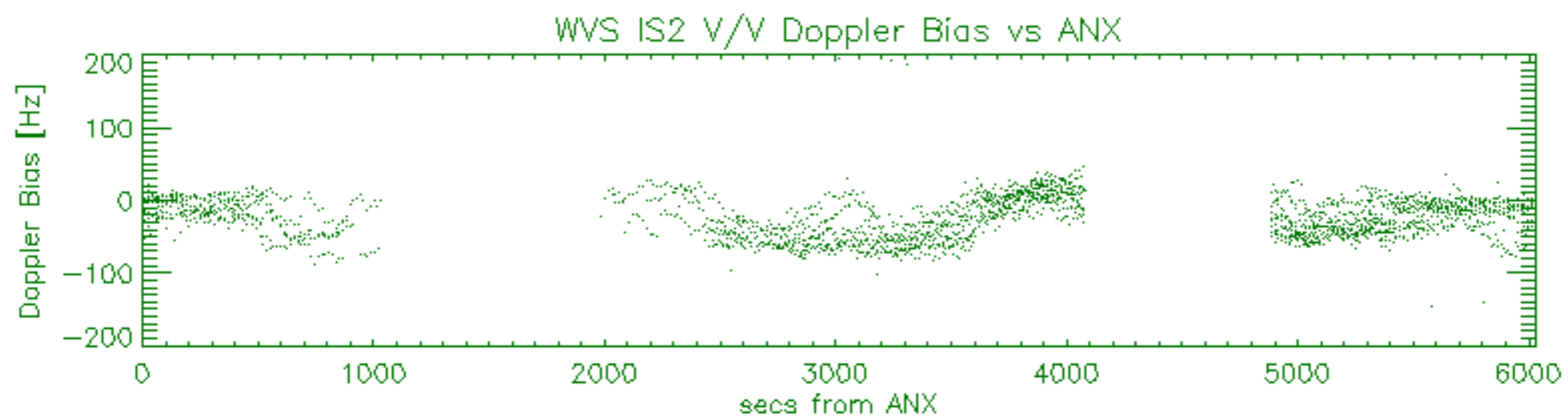
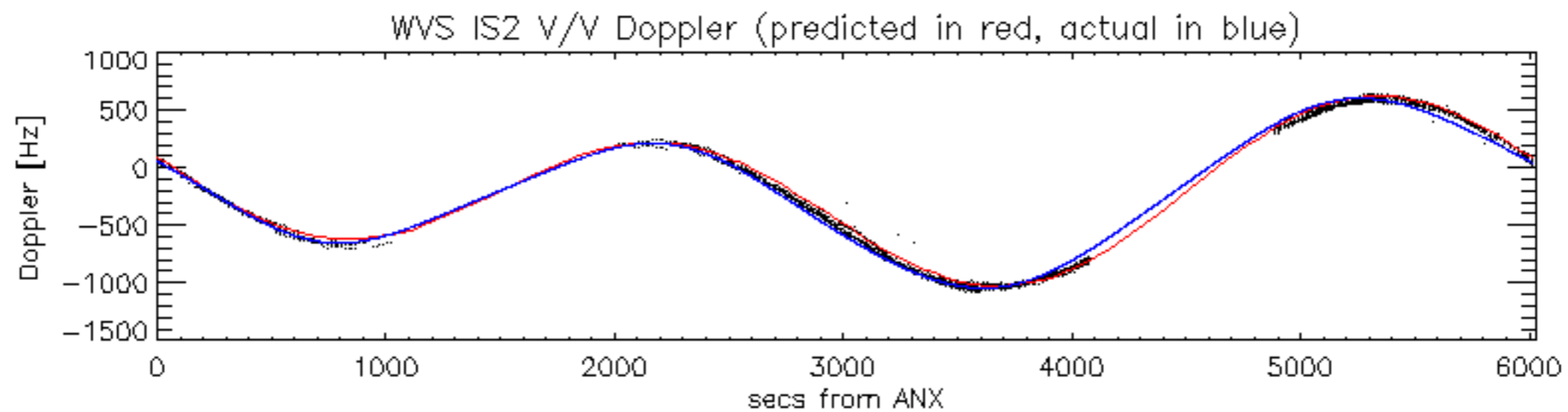


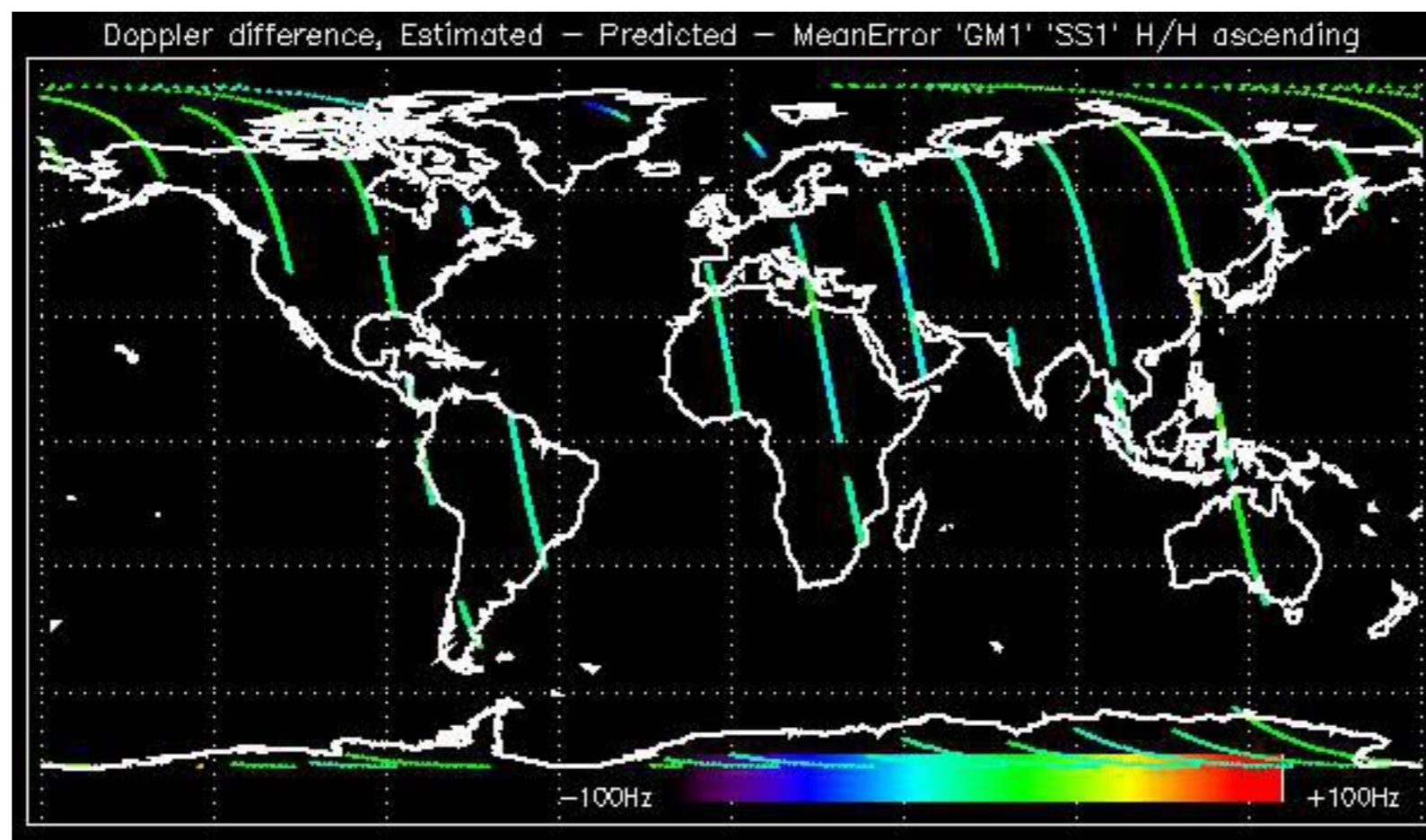


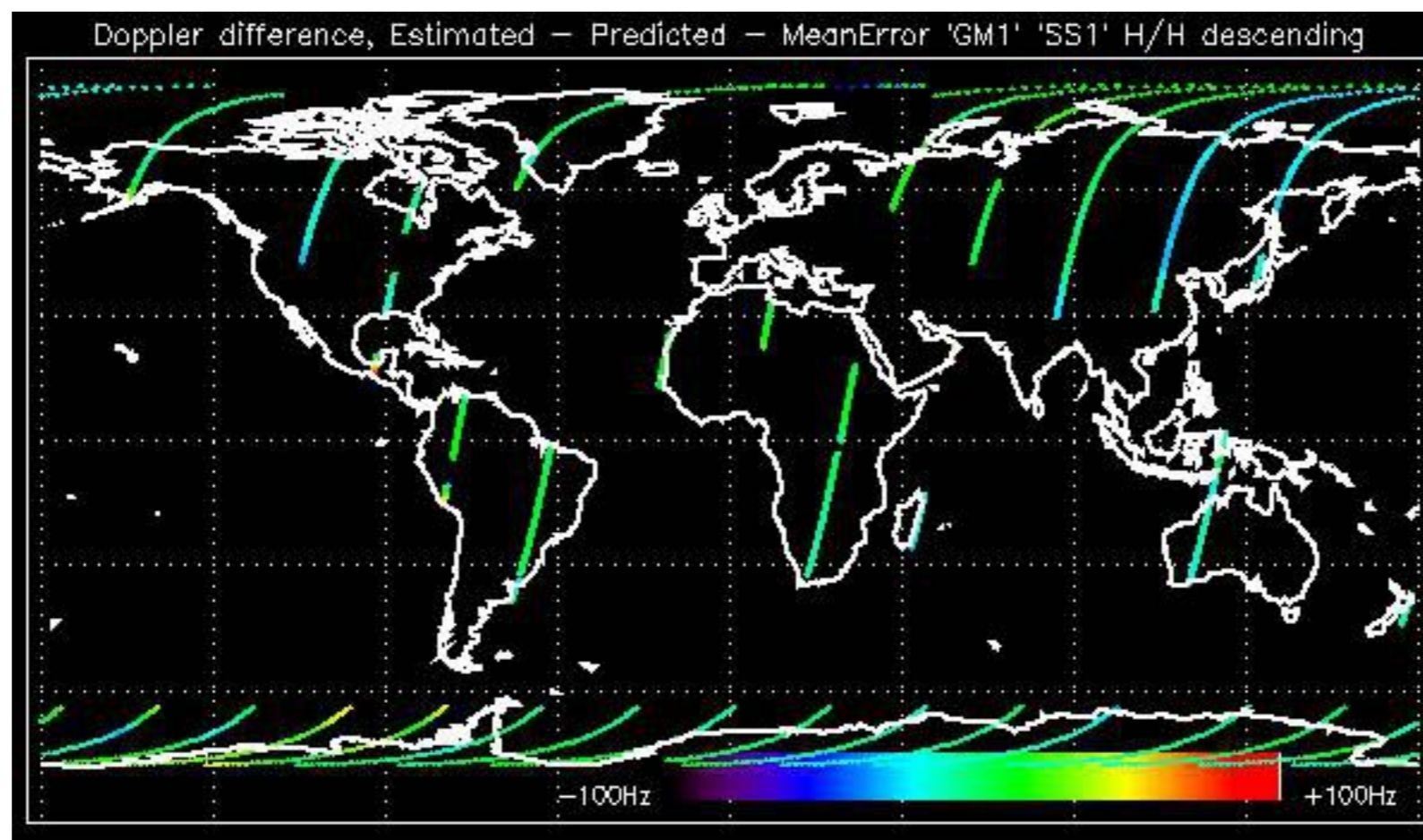


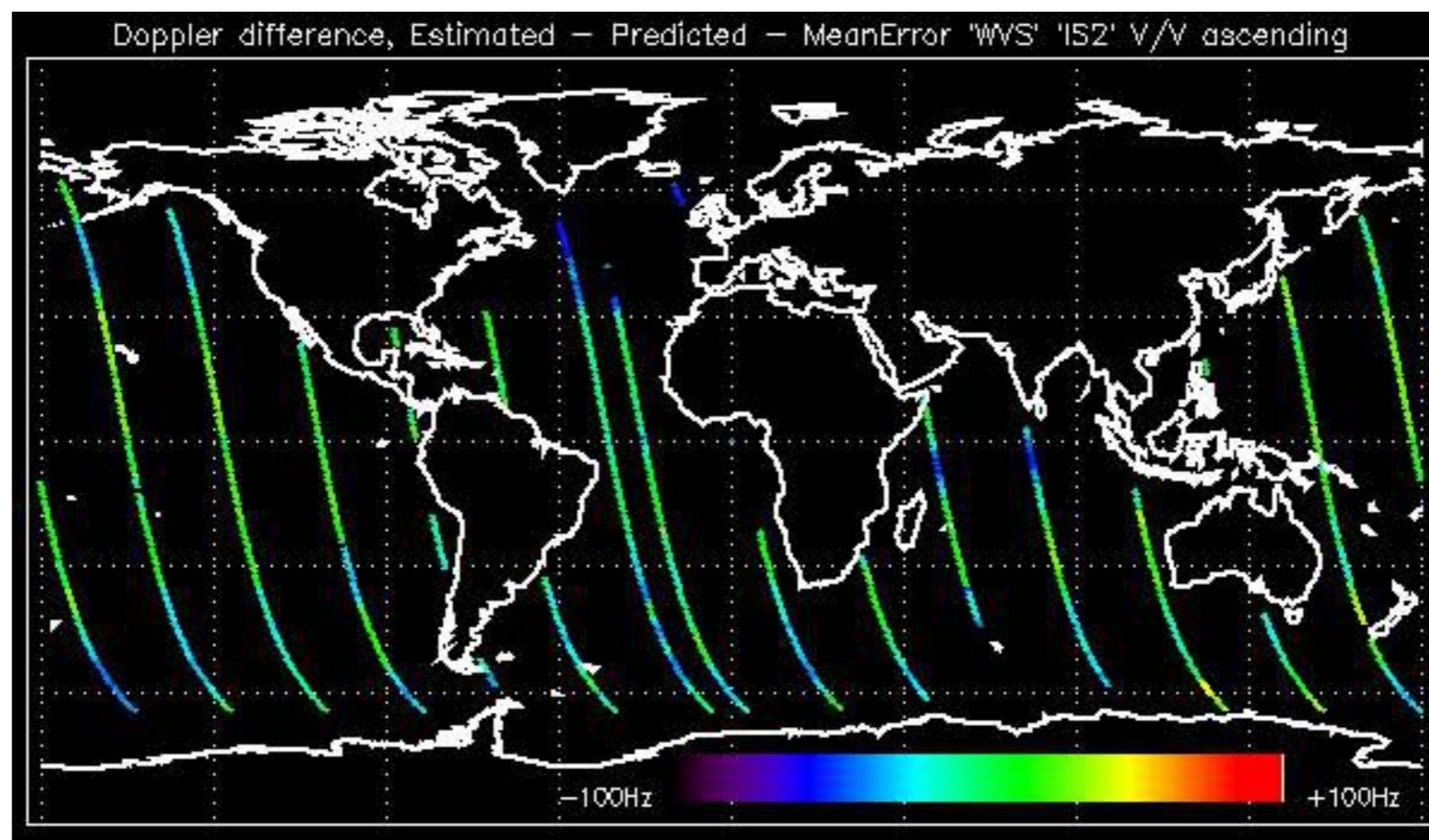


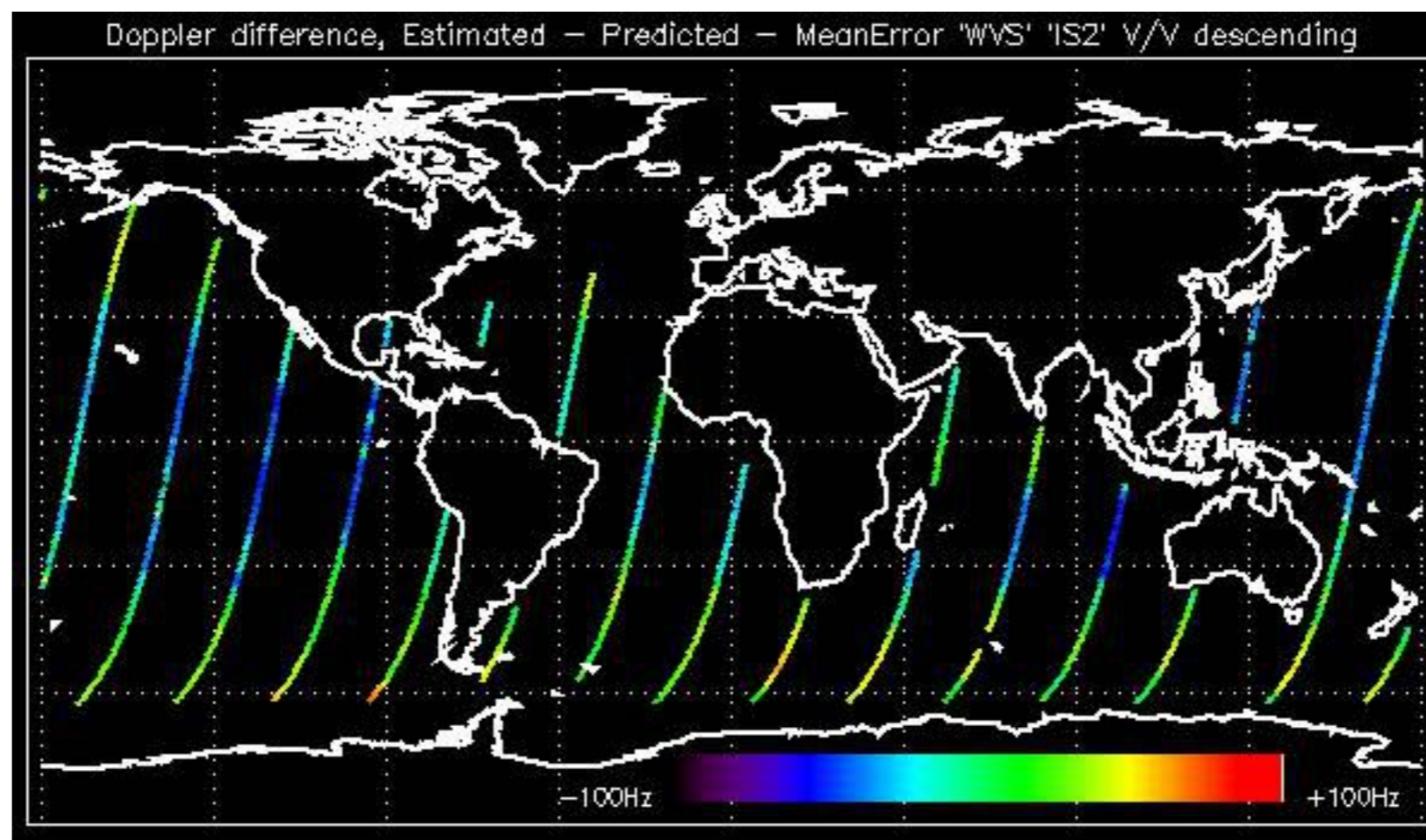


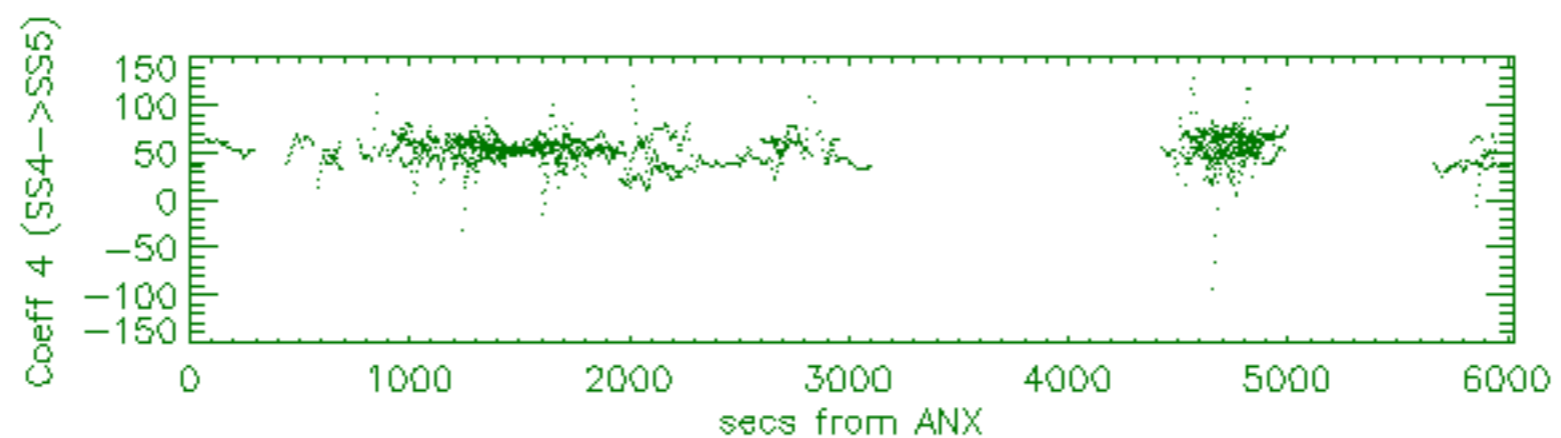
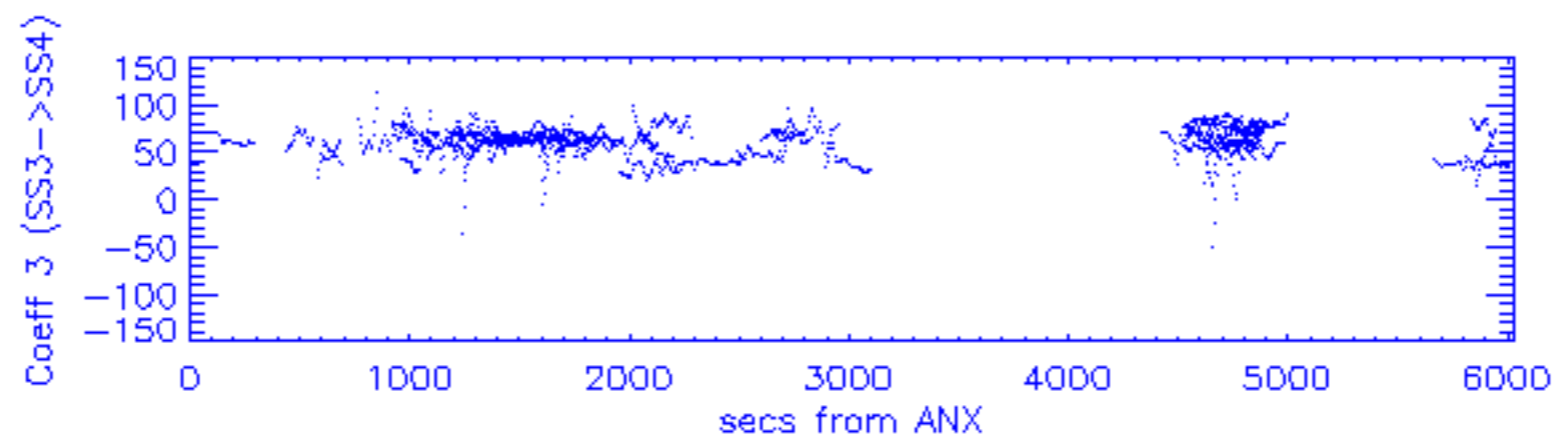
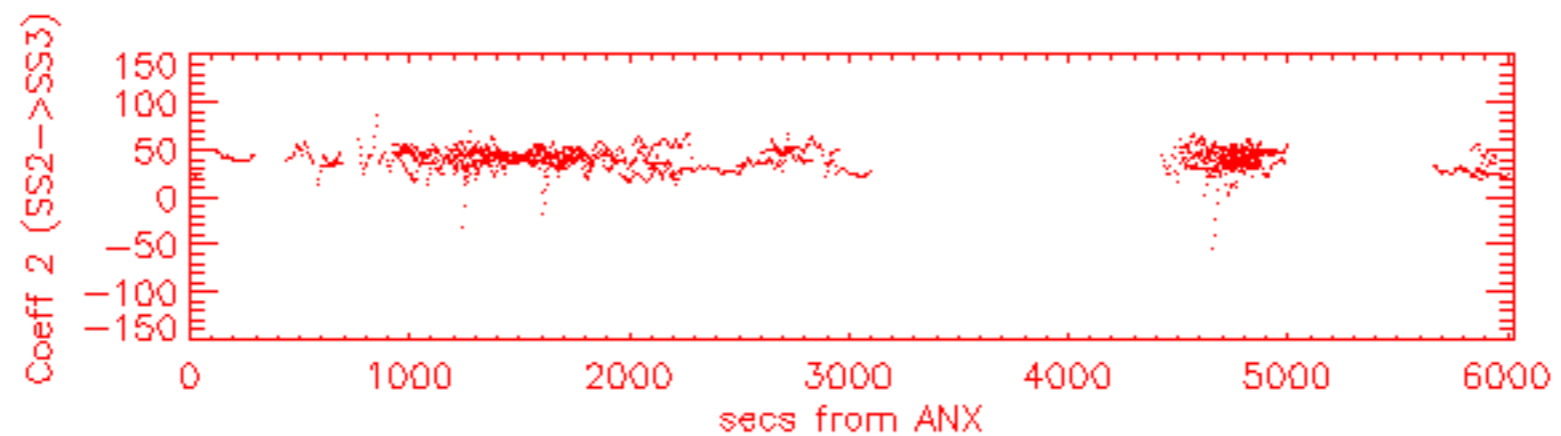
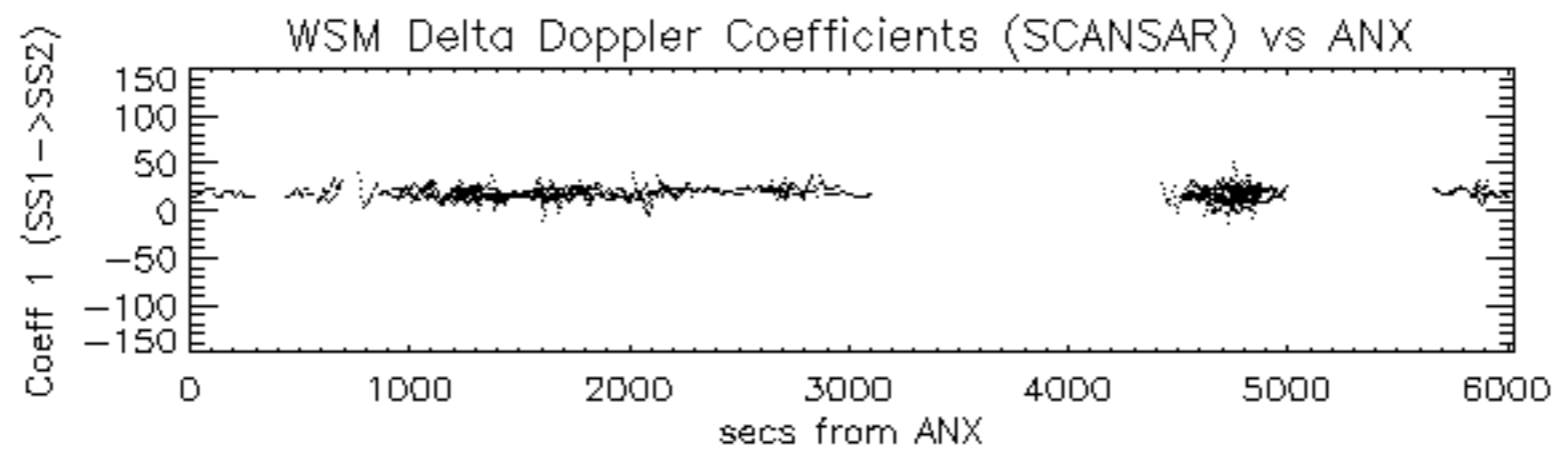


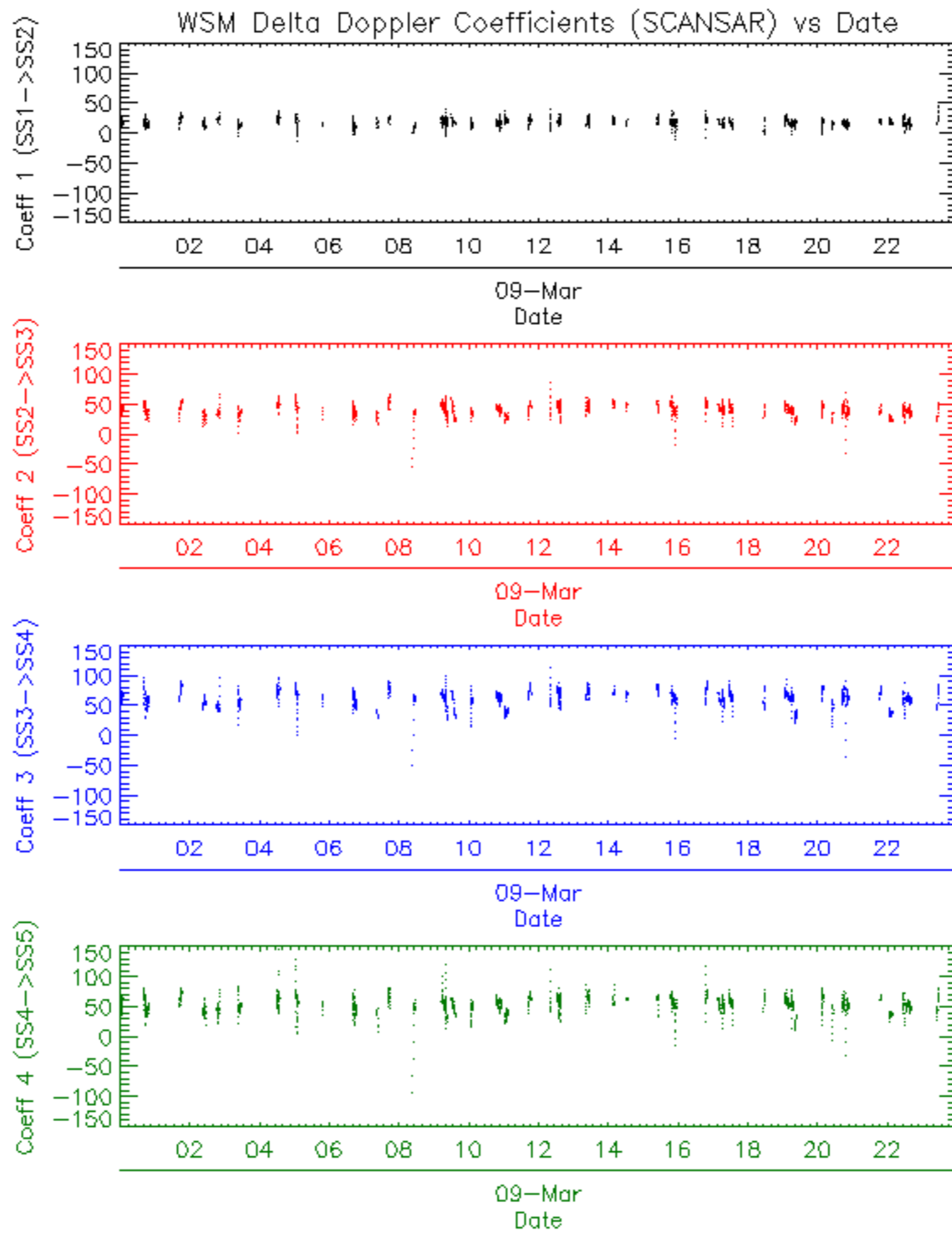


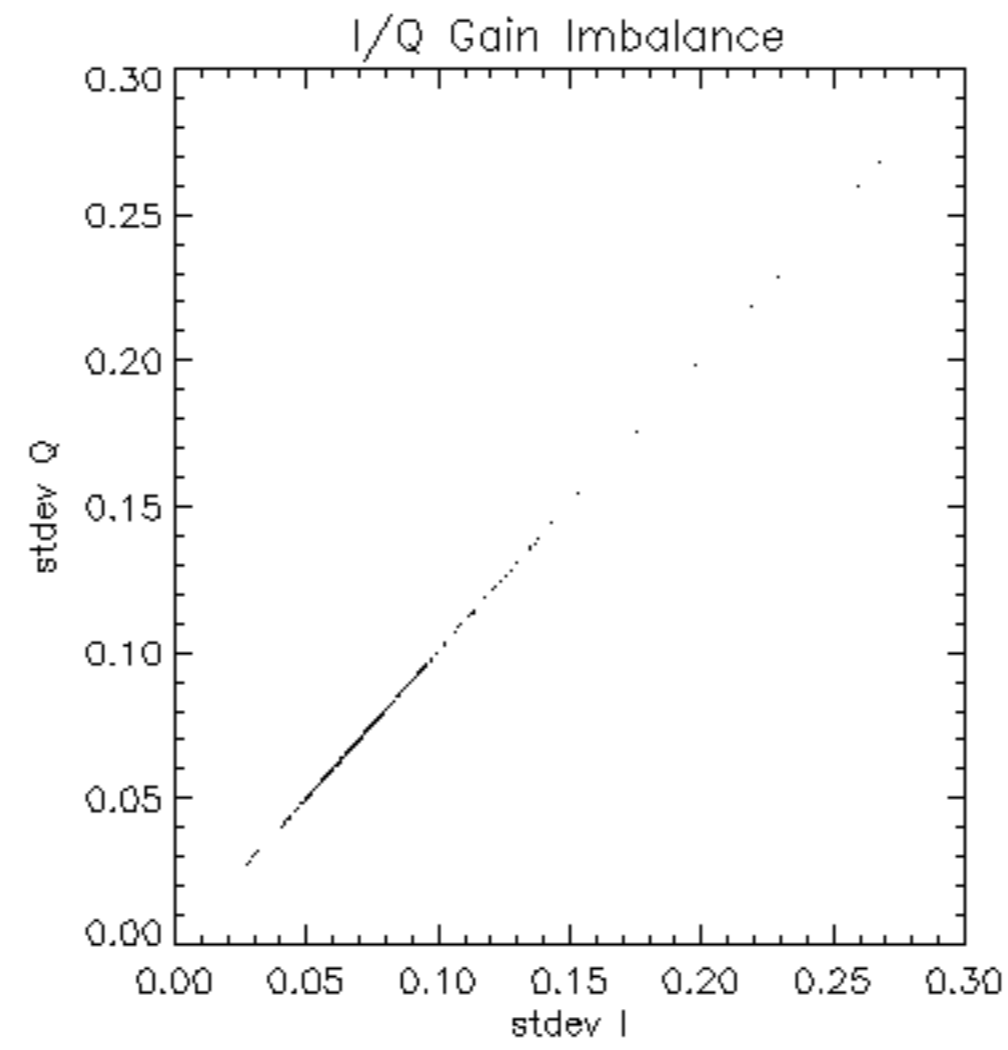


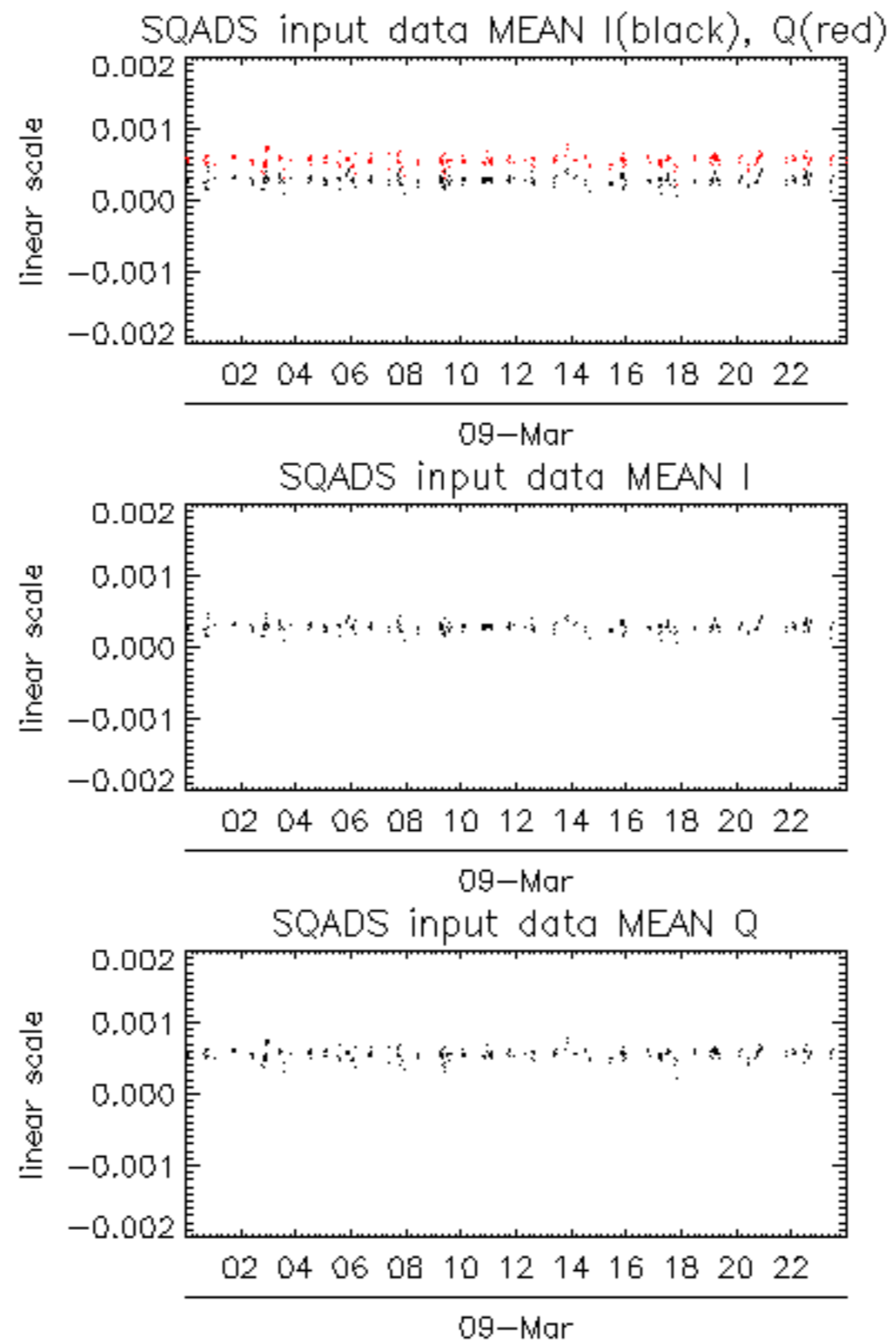


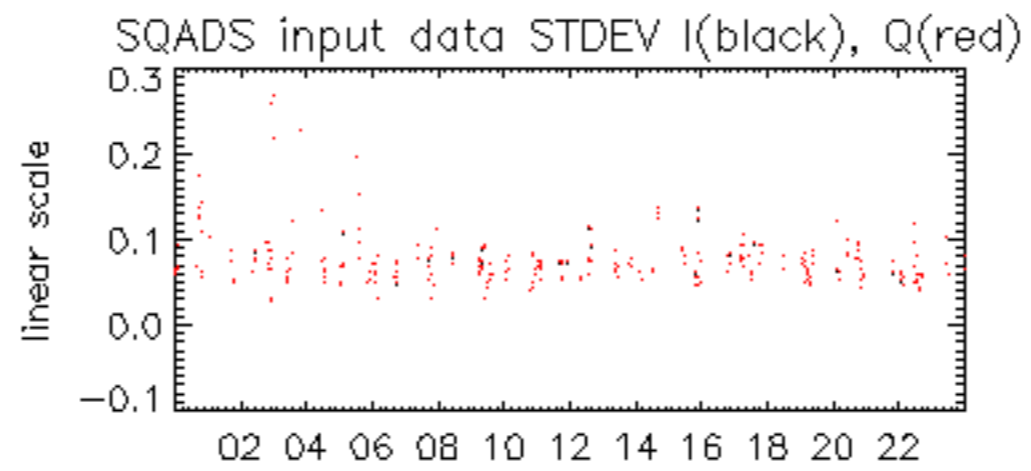




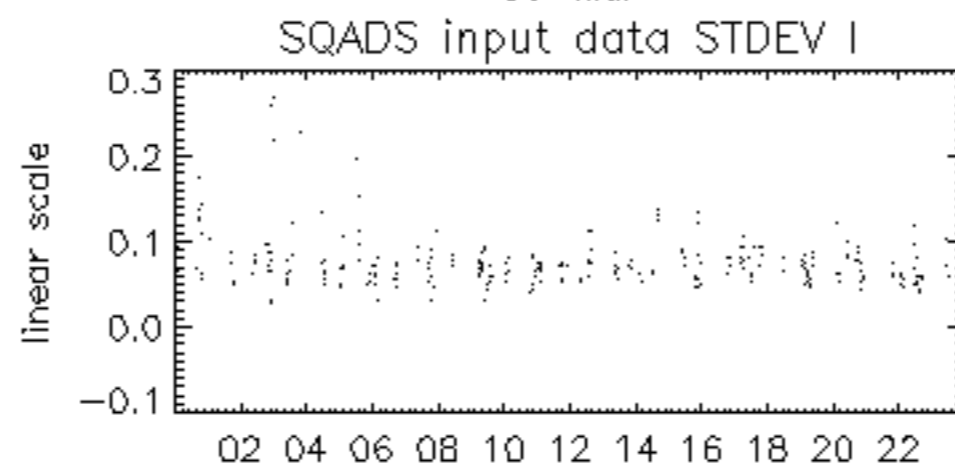




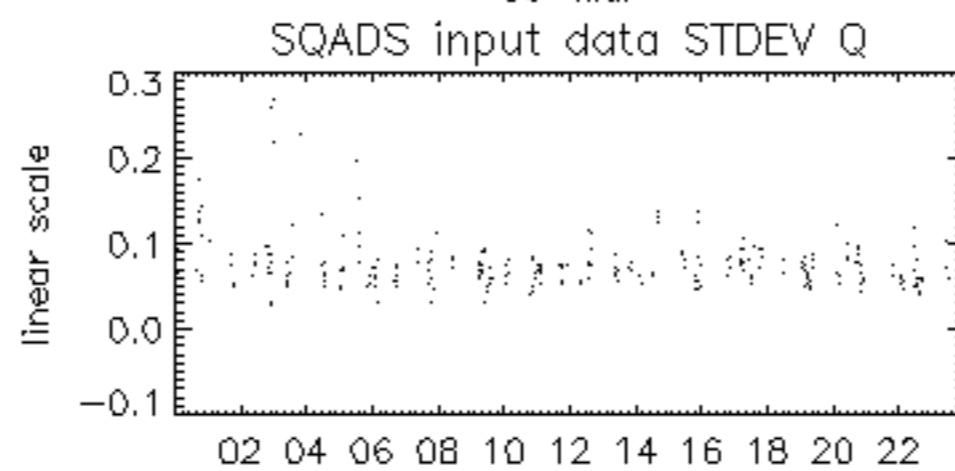




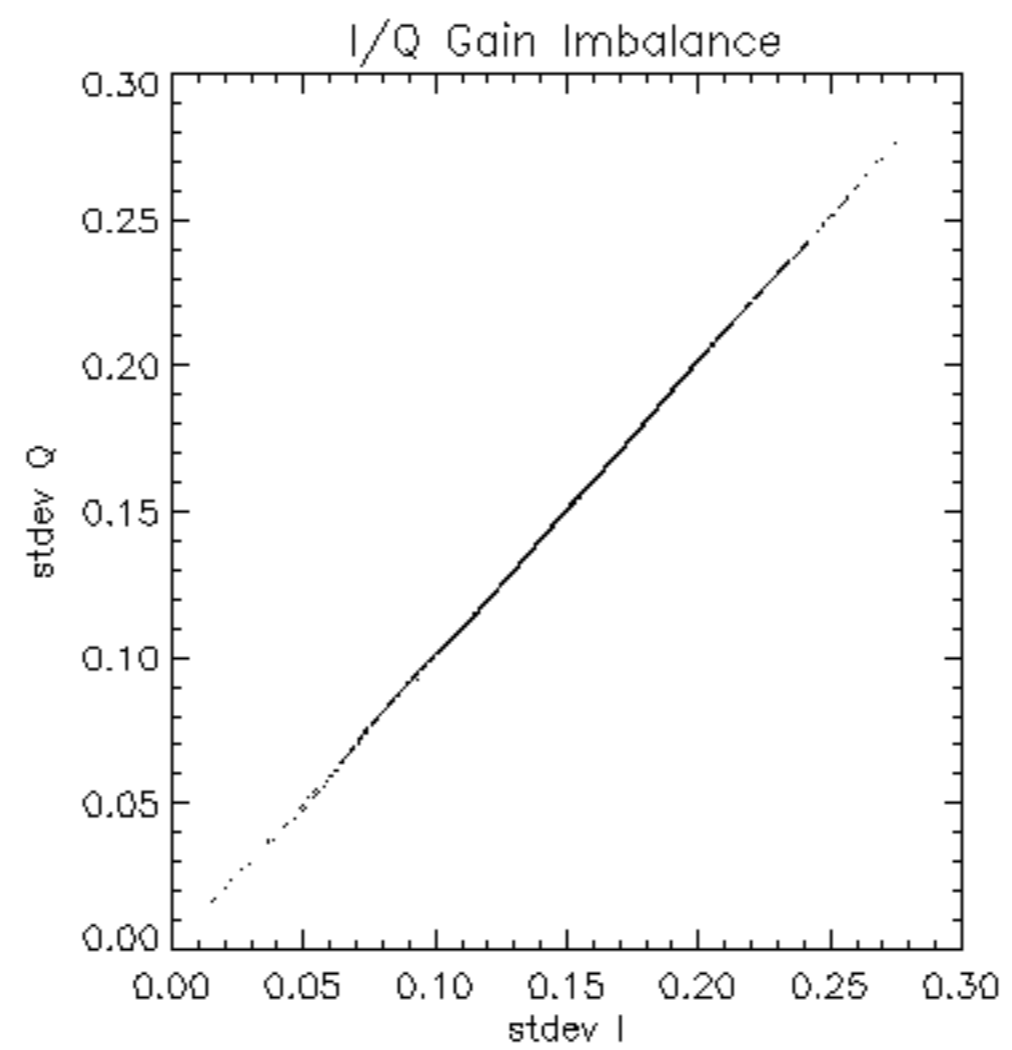
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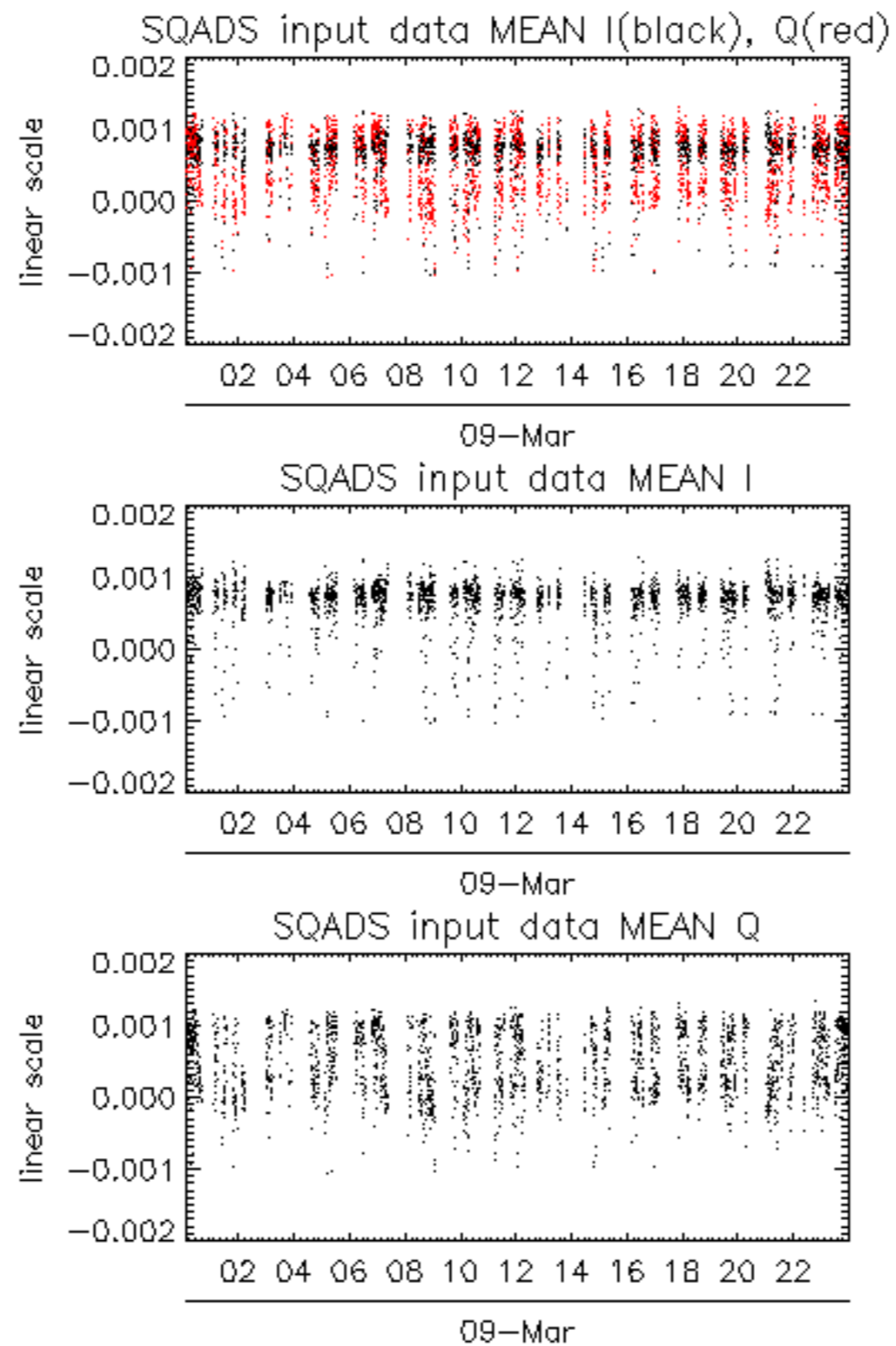


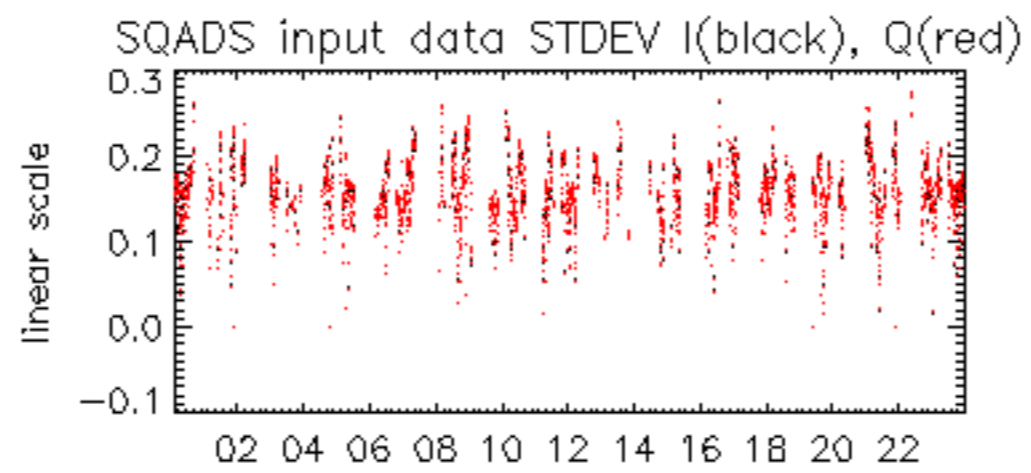
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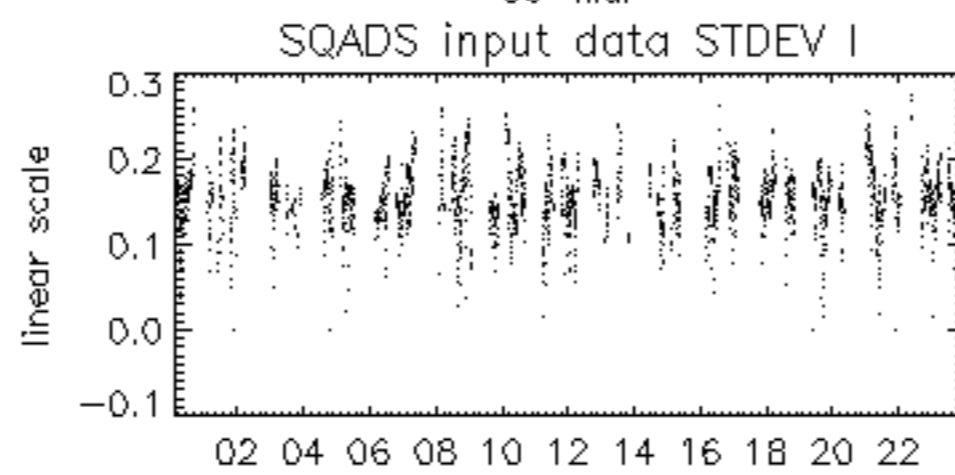
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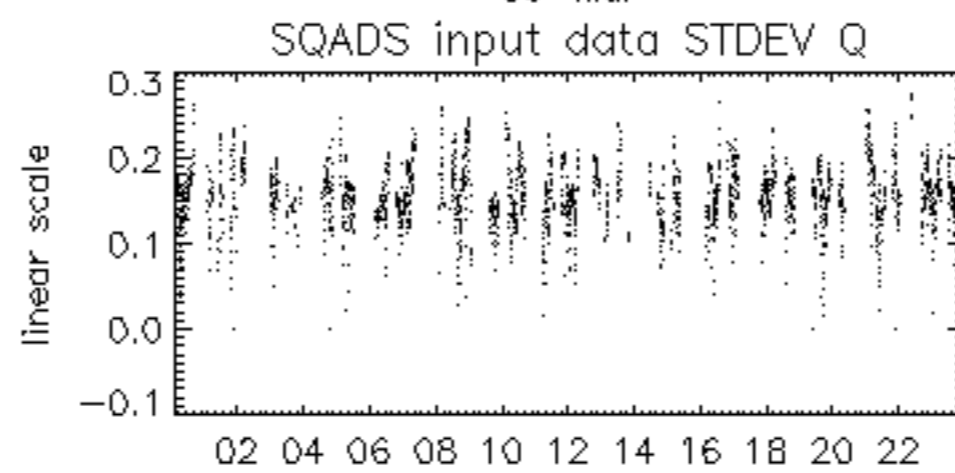




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