



Analysis from 25-MAR-2012 00:00:00 to 25-MAR-2012 23:59:59. Page generated on 27-MAR-2012 09:09:43.
View log file: ASAR_Daily_Report_20120327_0909.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	30	PDE	IS1	V/H	3	PDE	IS2	V/V	1	PDE	WS	H/H	28				
PDE	IS2	V/V	29	PDK	WS	H/H	46	PDE	IS1	V/V	1	PDE	IS6	H/H	9	PDE	WS	V/V	3				
PDK	IS2	V/V	24					PDE	IS2	H/H	1	PDK	IS6	H/H	1	PDK	WS	H/H	13				
								PDE	IS2	H/V	1					PDK	WS	V/V	3				
								PDE	IS2	V/H	1												
								PDE	IS4	H/H	2												
								PDK	IS2	V/H	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_APM_products_used
 [TXT] [XLS] List_IMM_products_used
 [TXT] [XLS] List_WSM_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





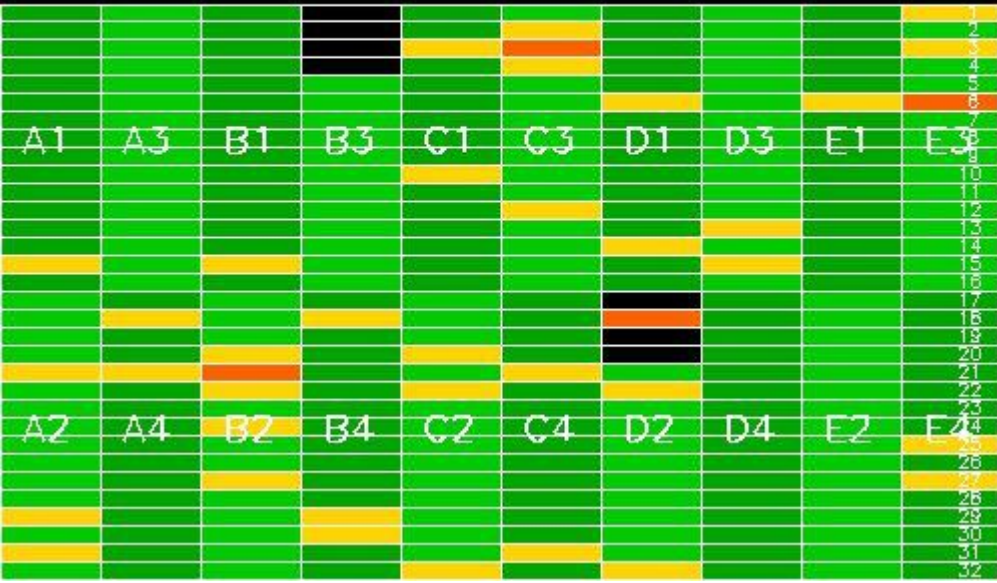
3.2 - H/H polarisation

[[BACK TO MENU](#)]

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

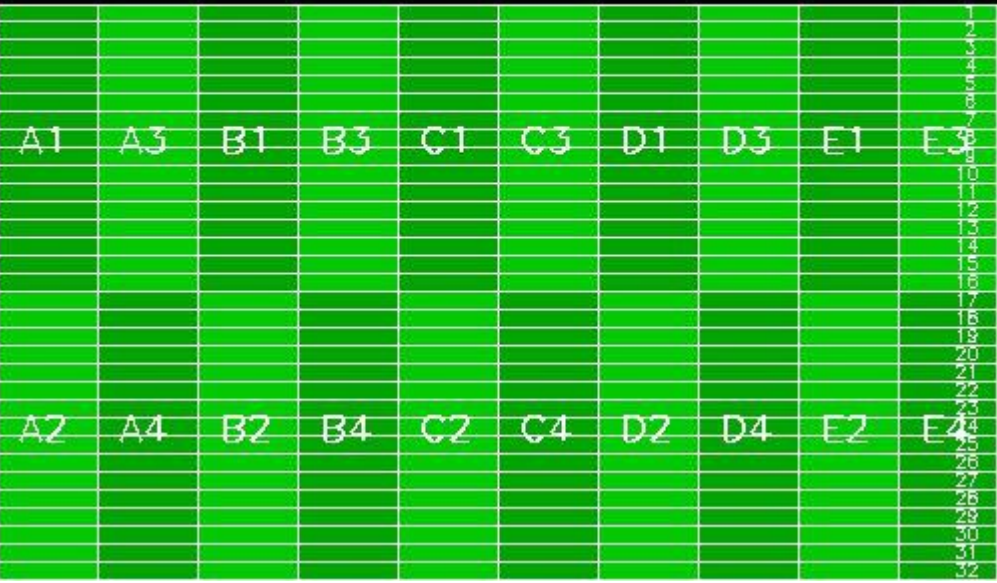
Reference: 2001-02-09 13:50:42 H RxGain

Test : 2012-03-20 04:49:16 H



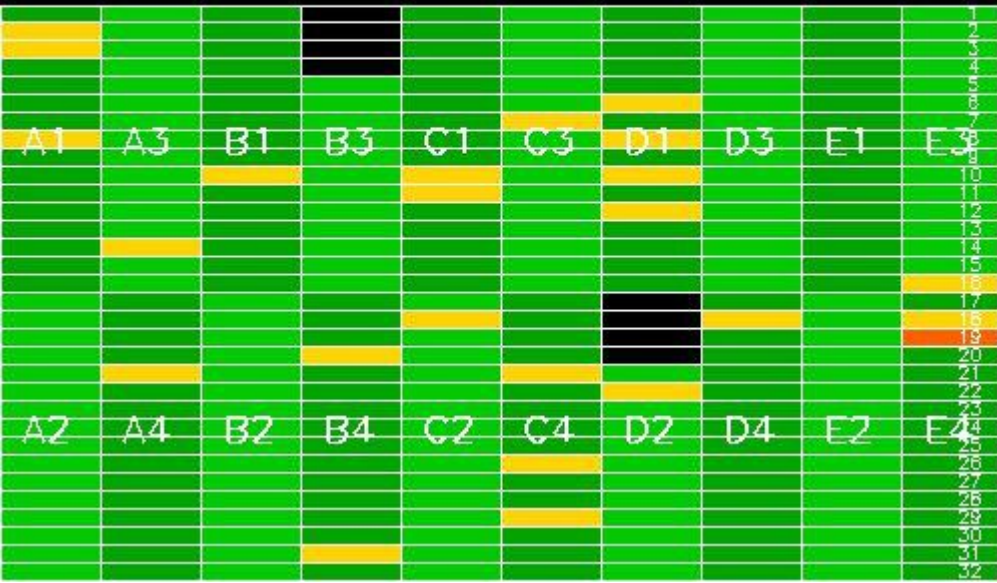
Reference: 2012-03-19 05:26:01 H RxGain

Test : 2012-03-20 04:49:16 H



Reference: 2001-02-09 13:50:42 H RxPhase

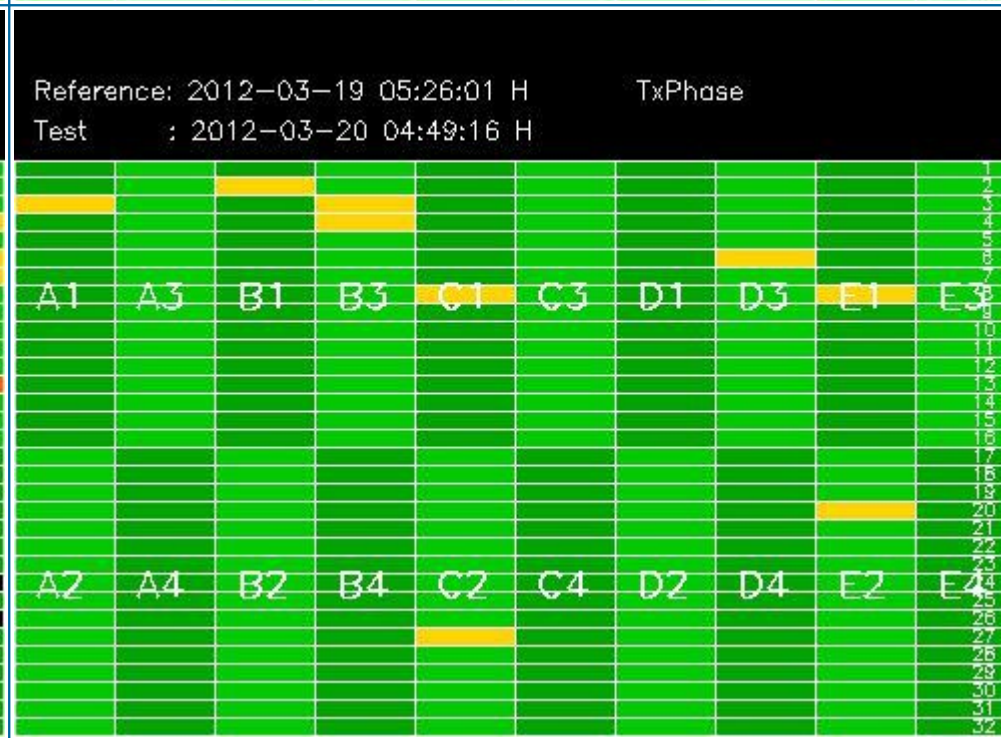
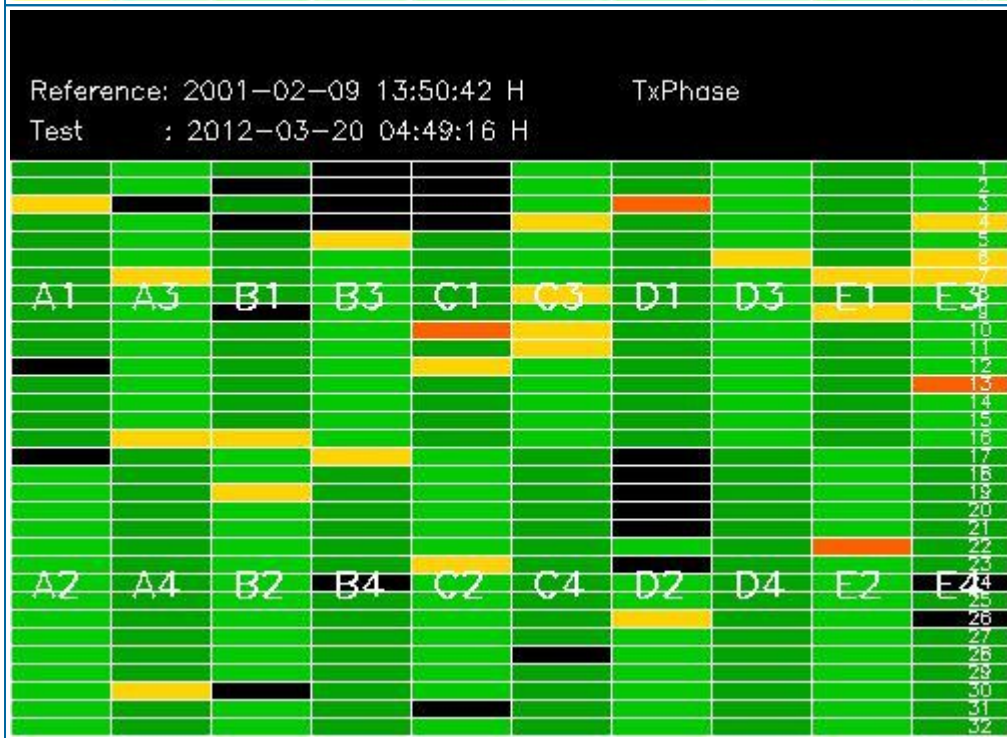
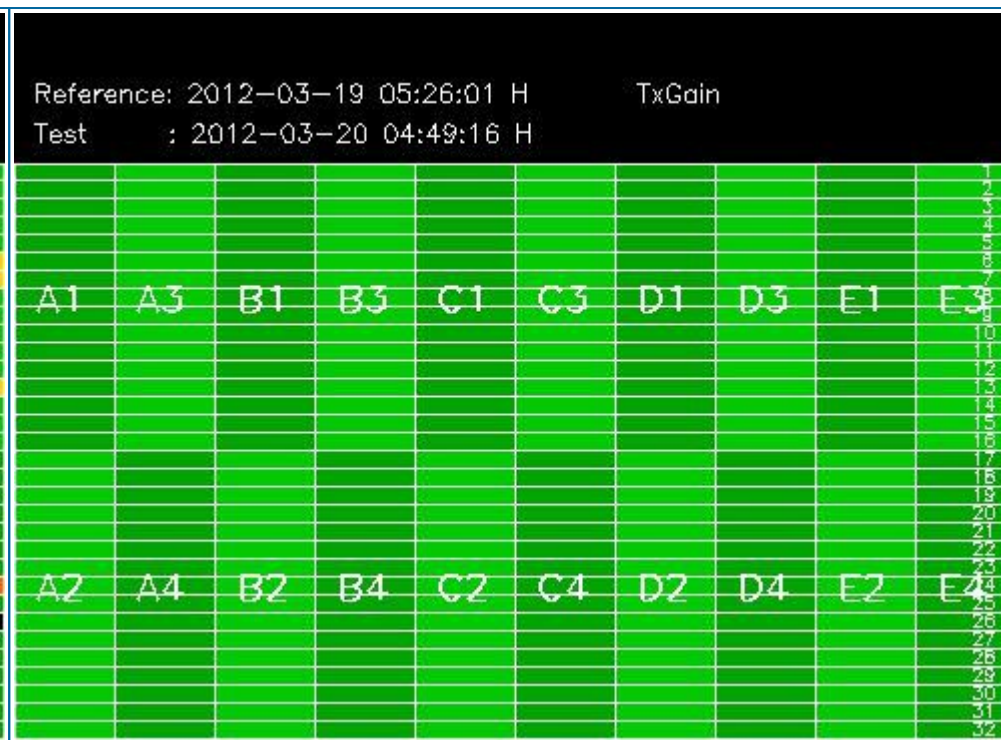
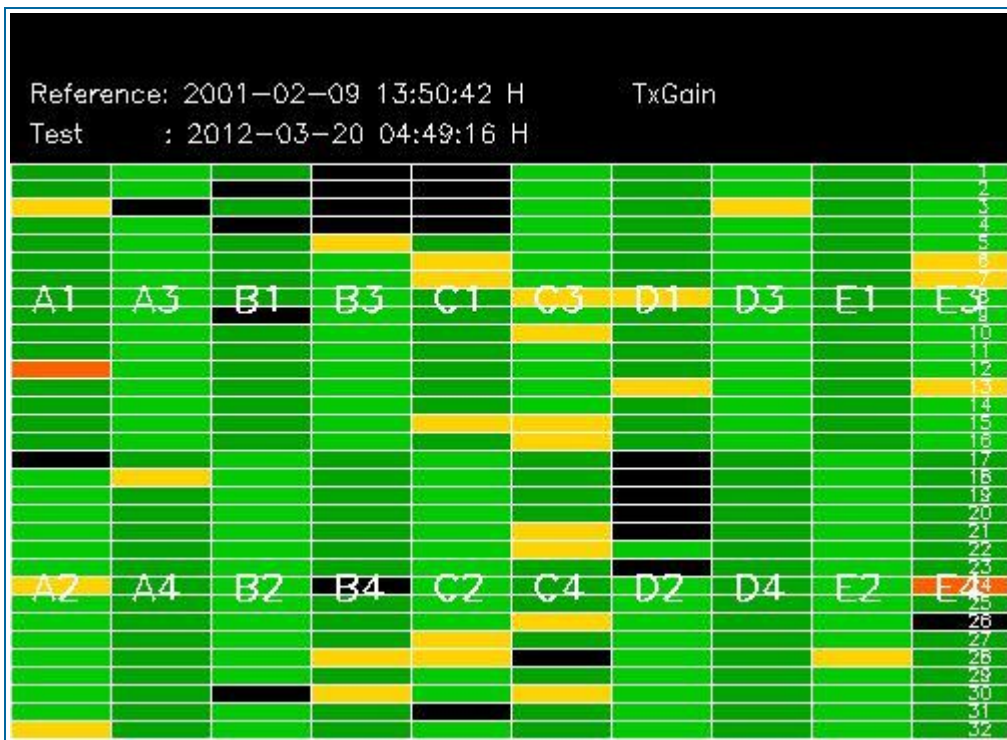
Test : 2012-03-20 04:49:16 H



Reference: 2012-03-19 05:26:01 H RxPhase

Test : 2012-03-20 04:49:16 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

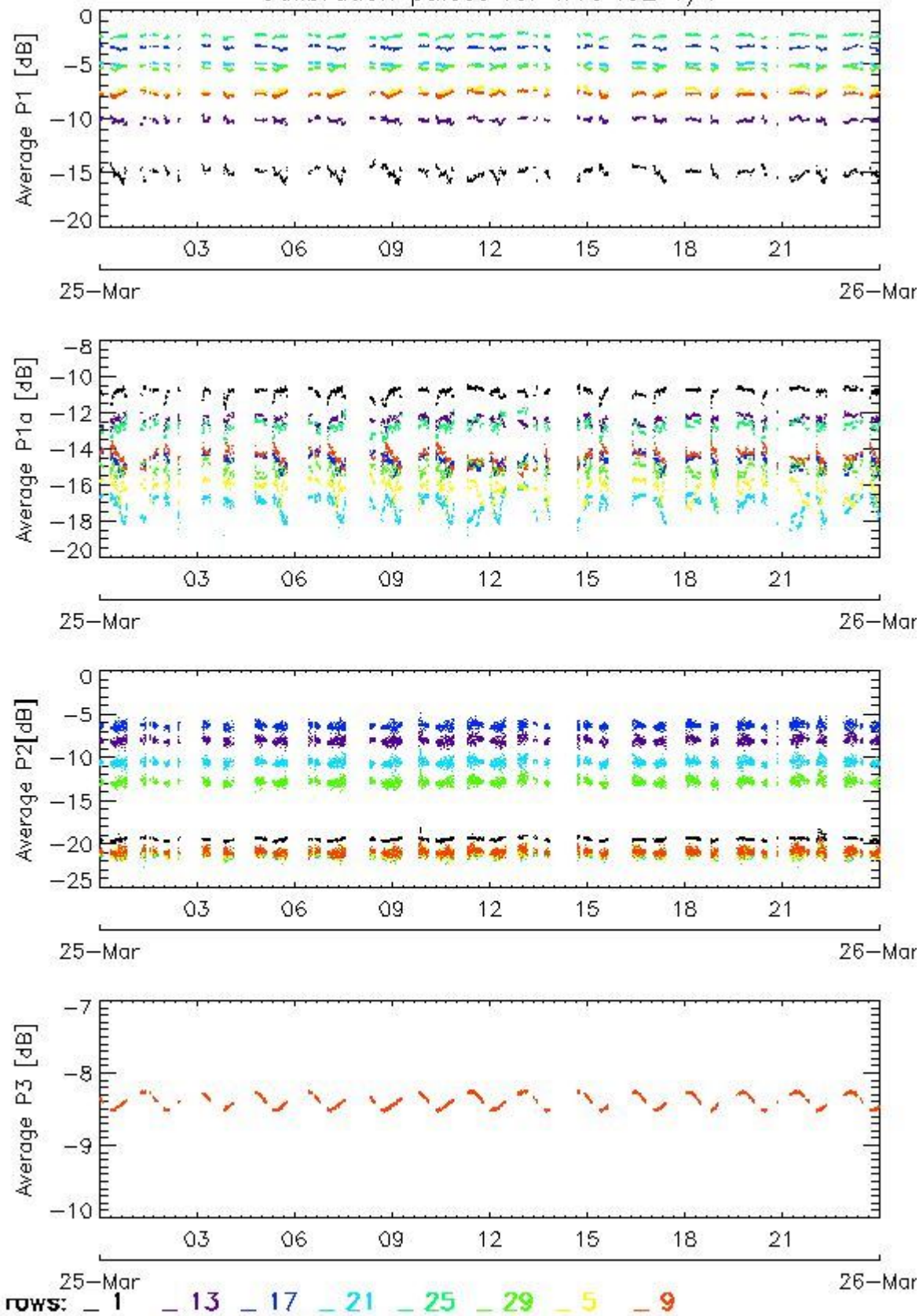
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

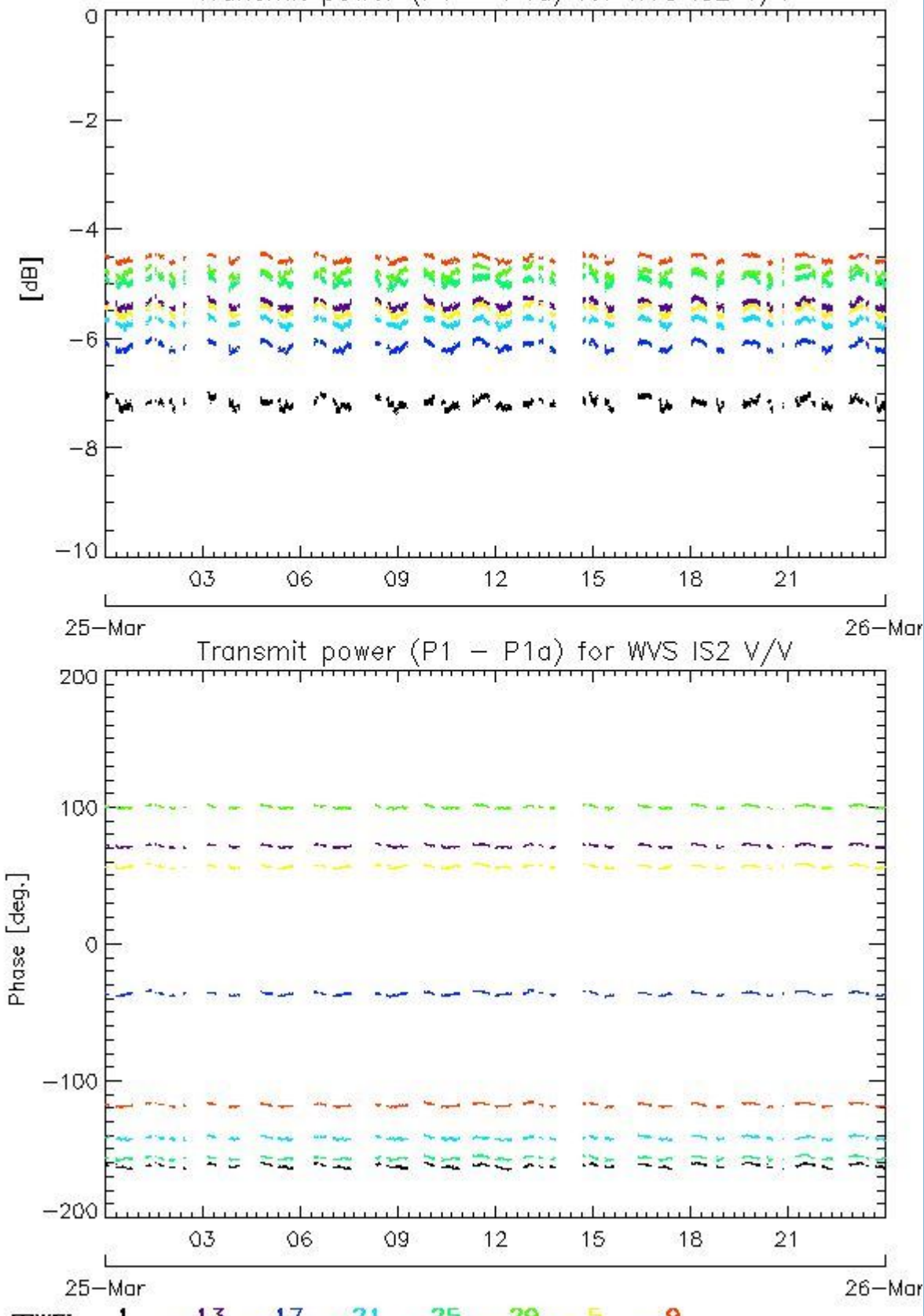
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V

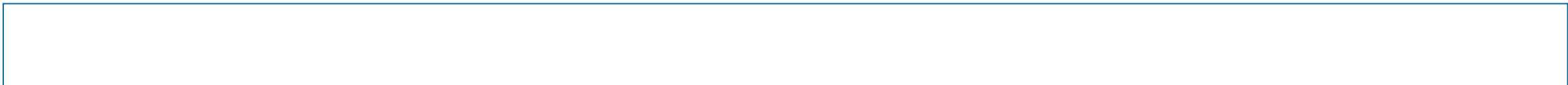


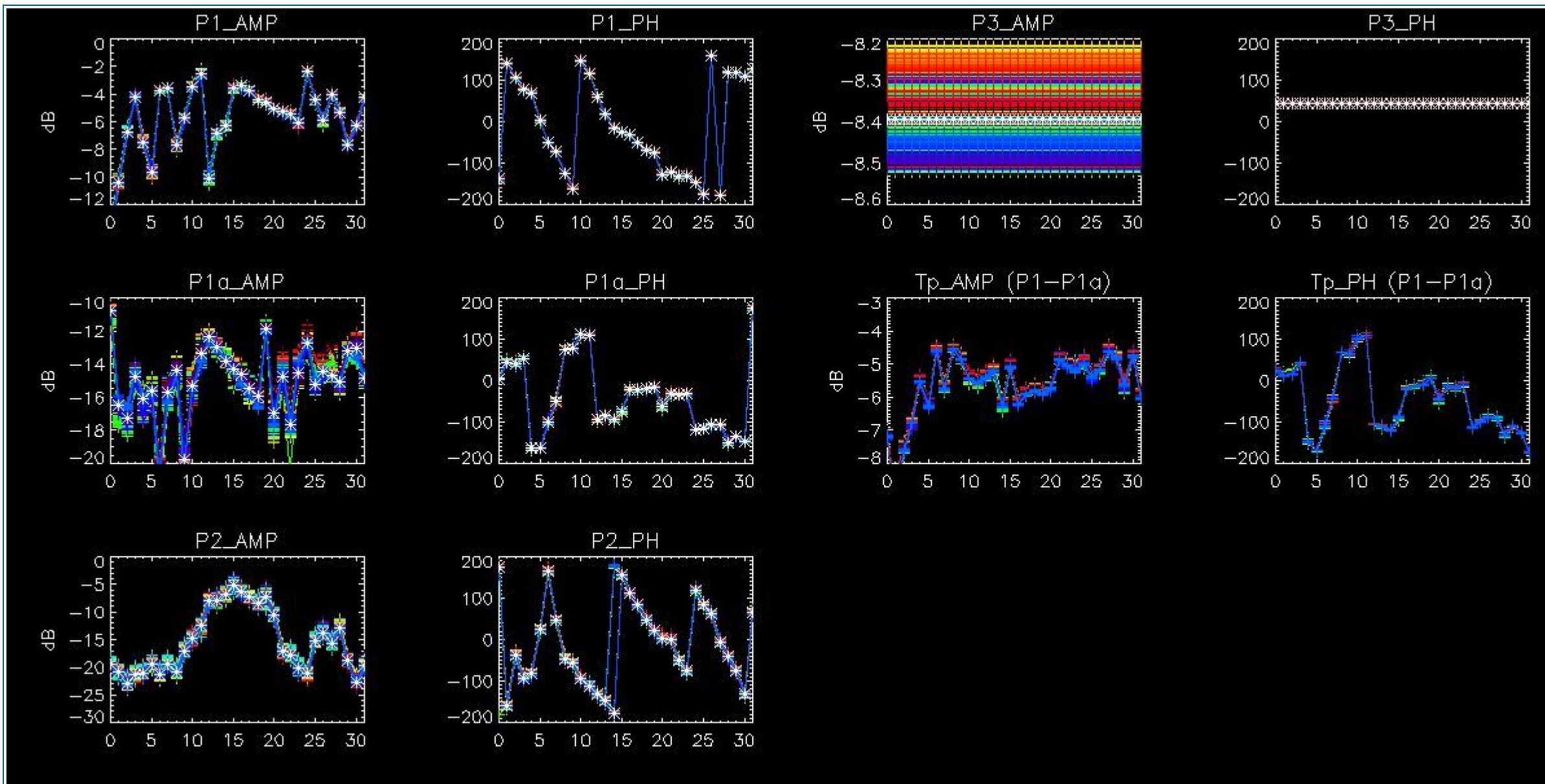
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

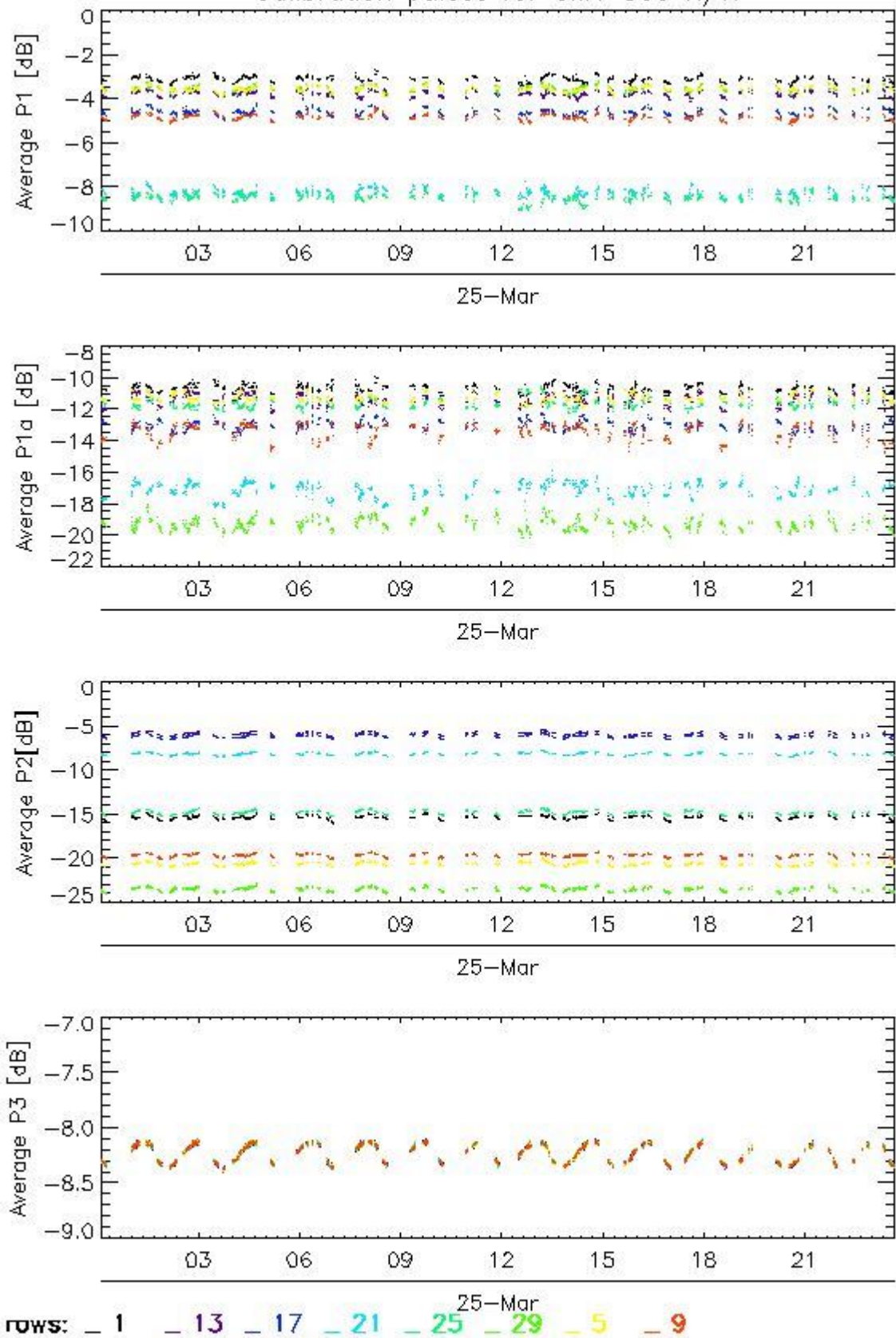
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

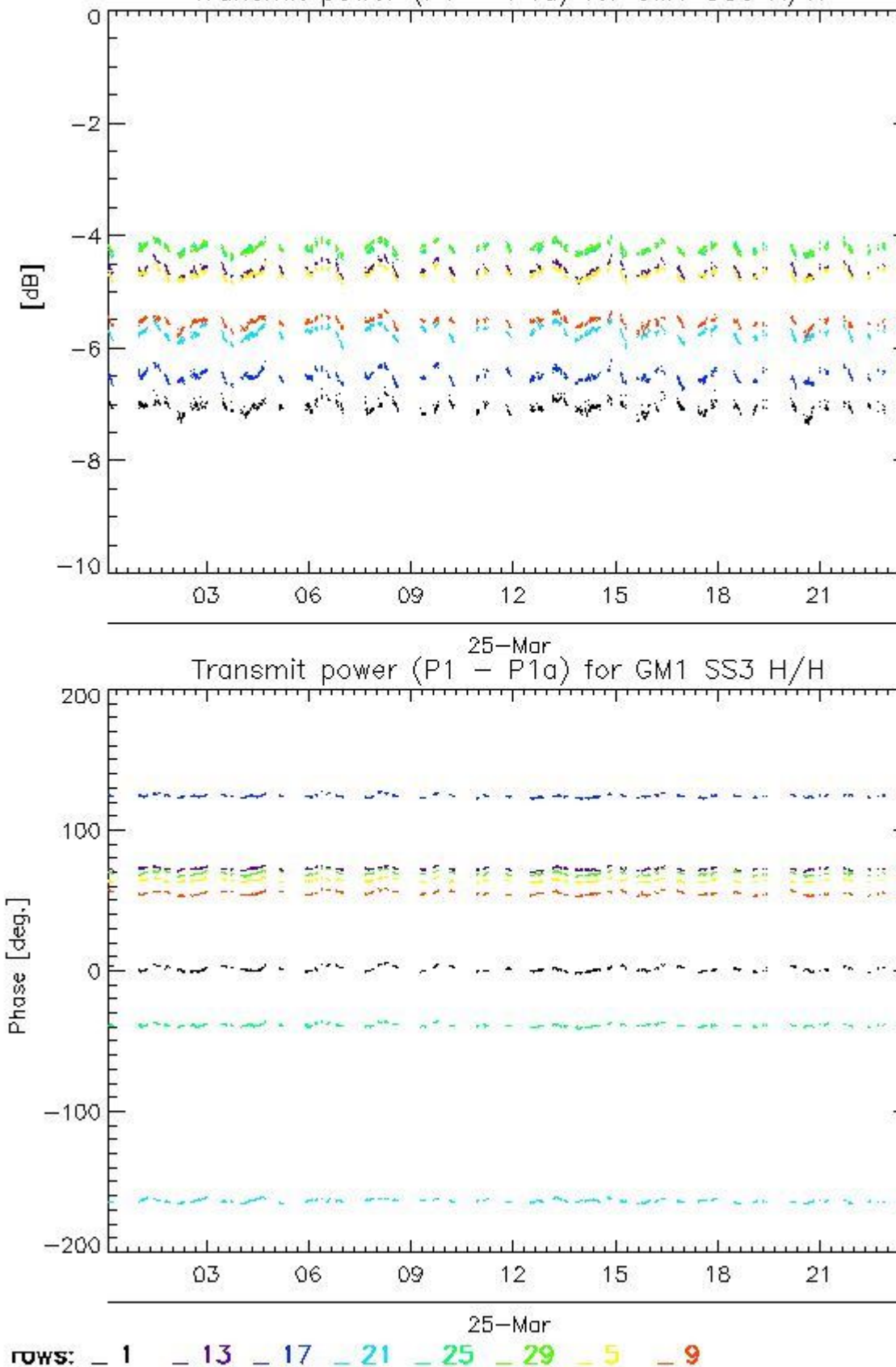
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H

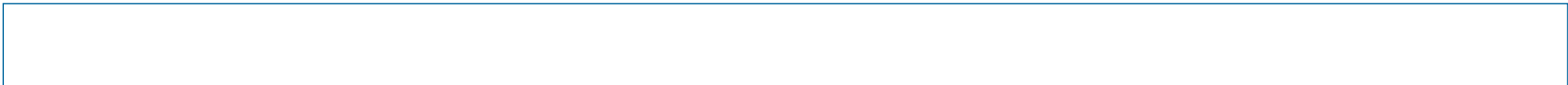


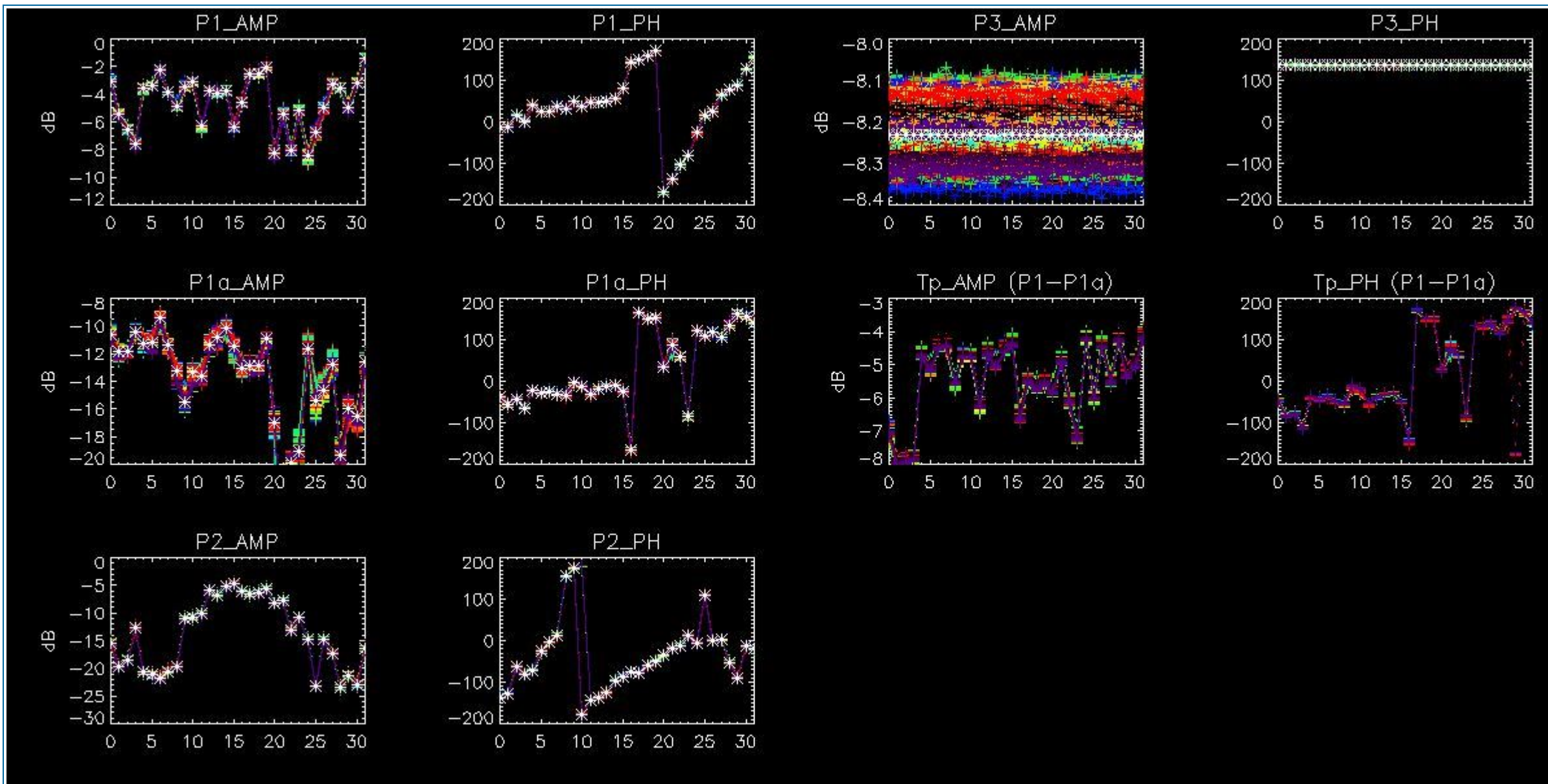
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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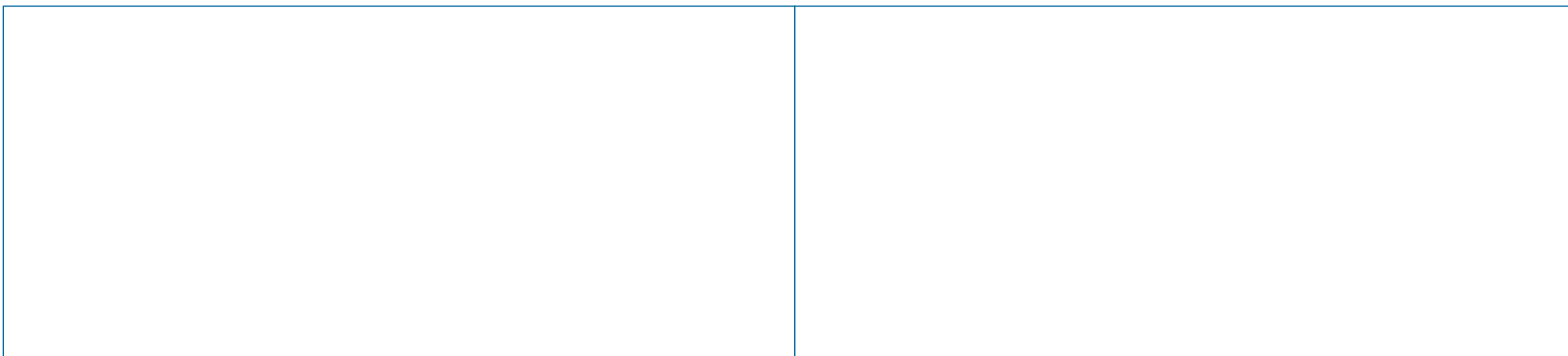


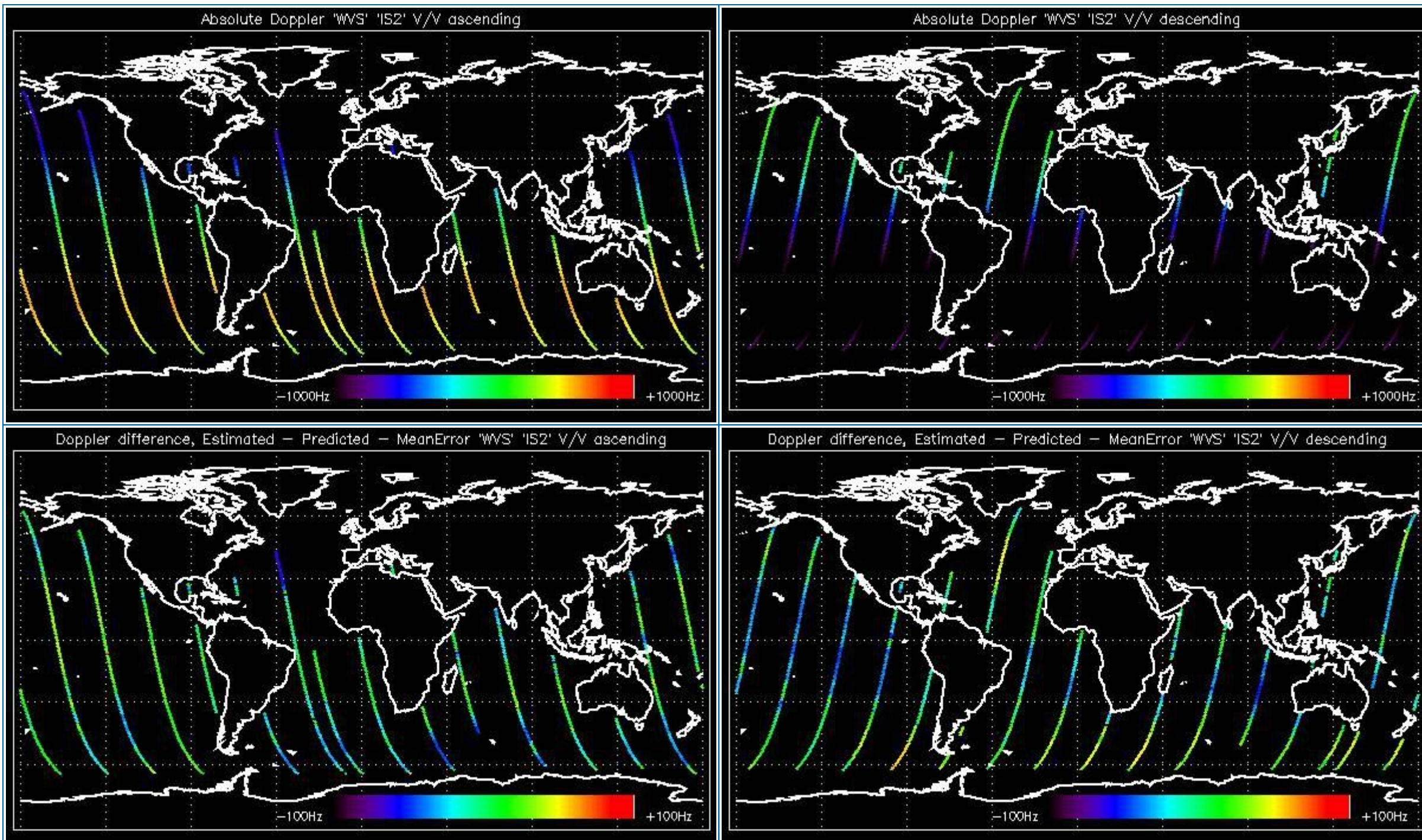
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

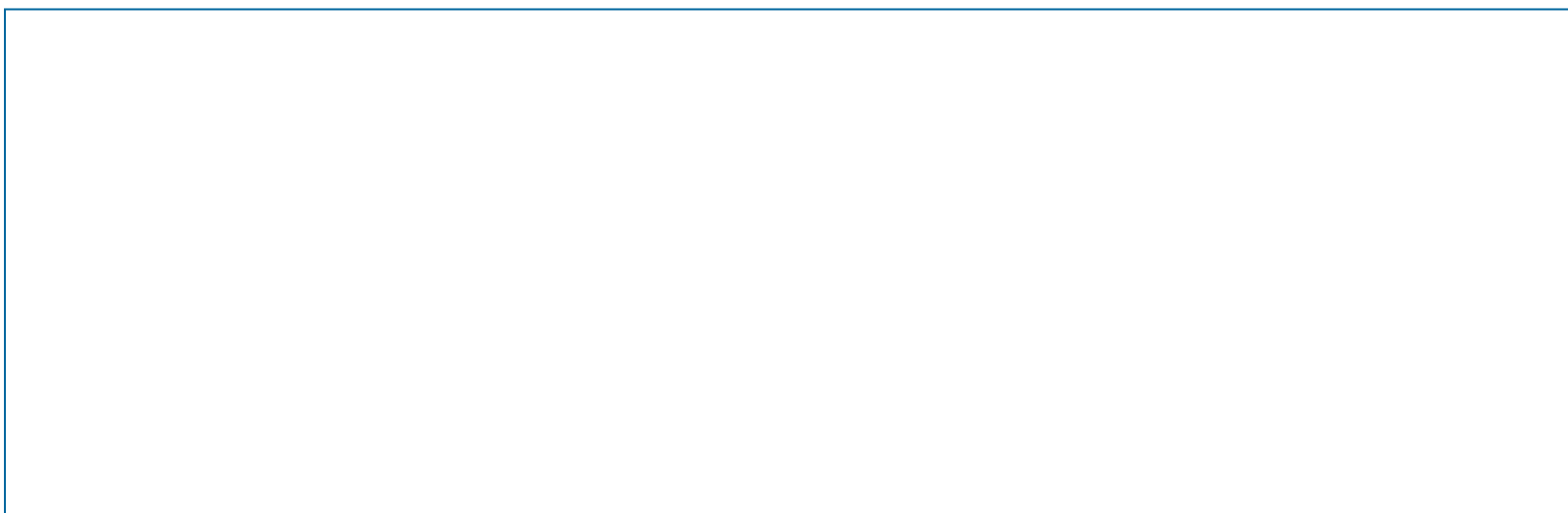
[[BACK TO MENU](#)]

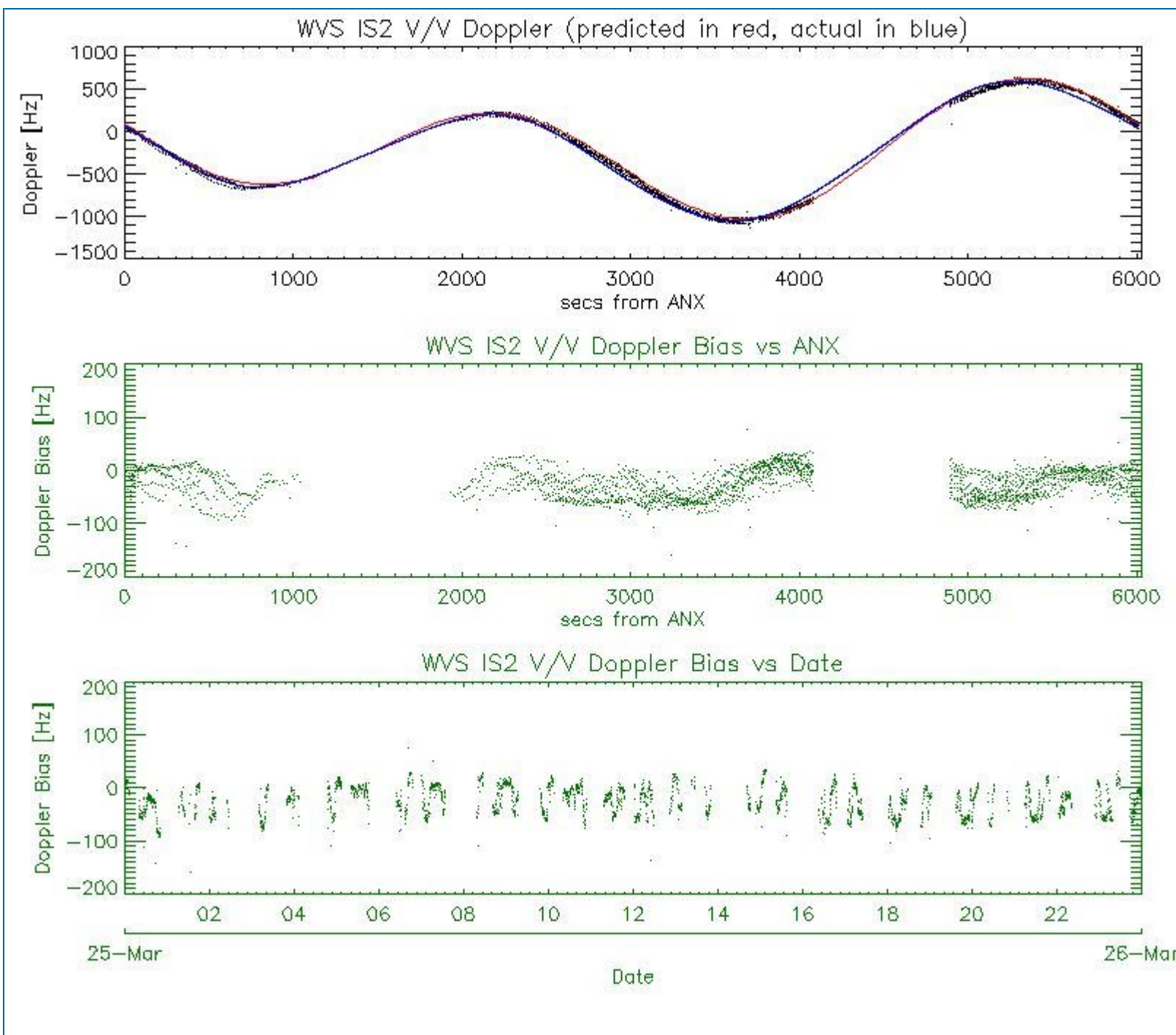




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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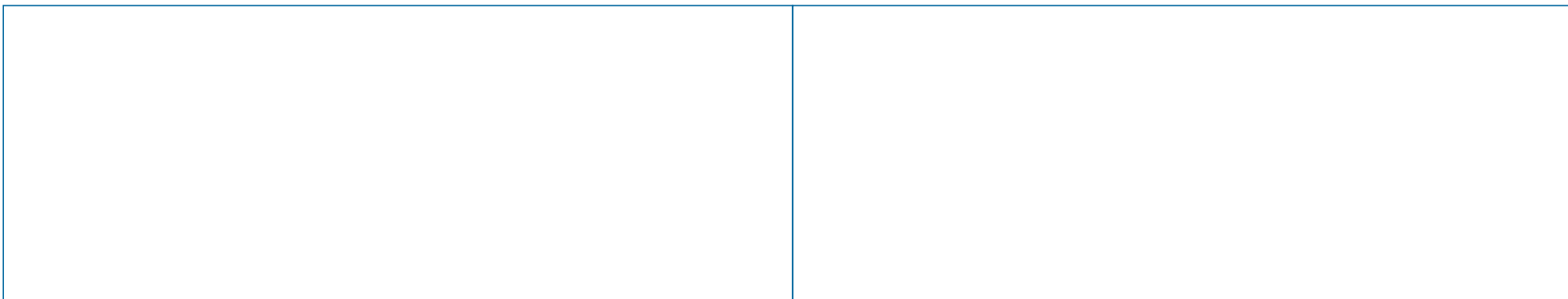


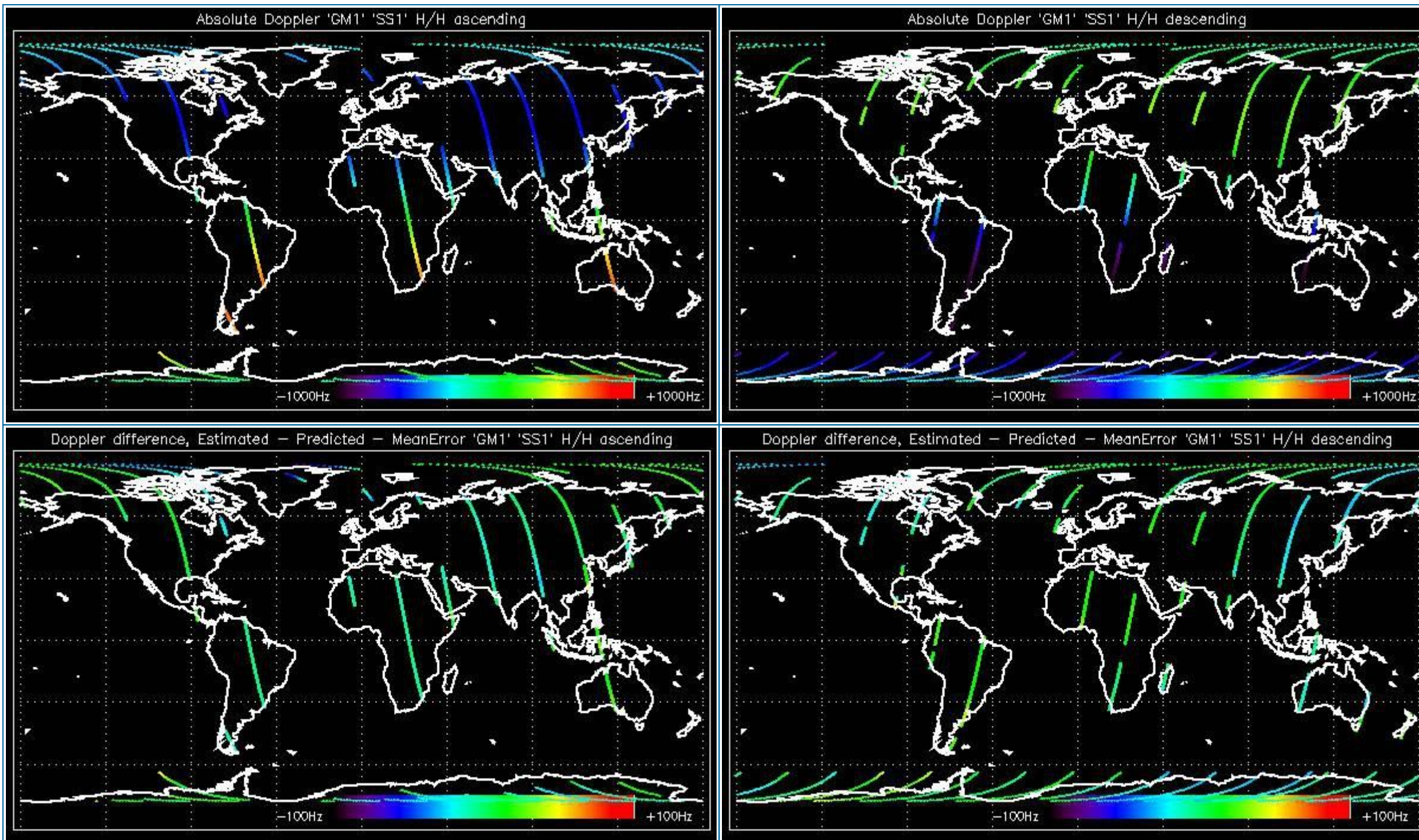


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

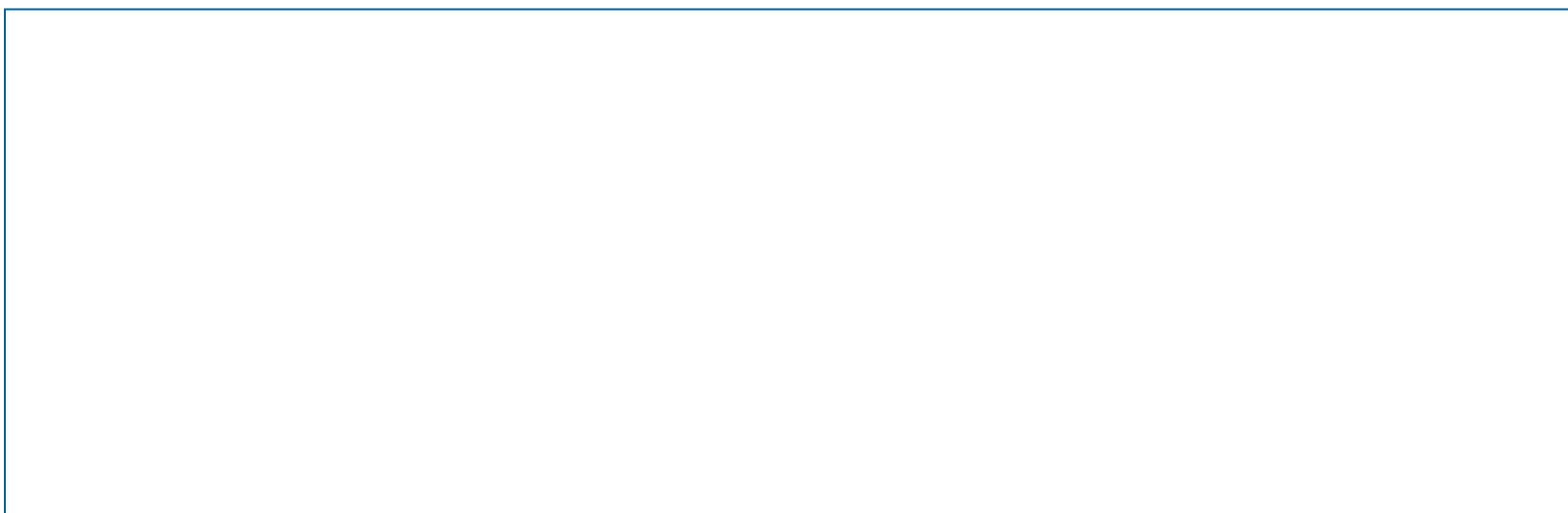
[[BACK TO MENU](#)]

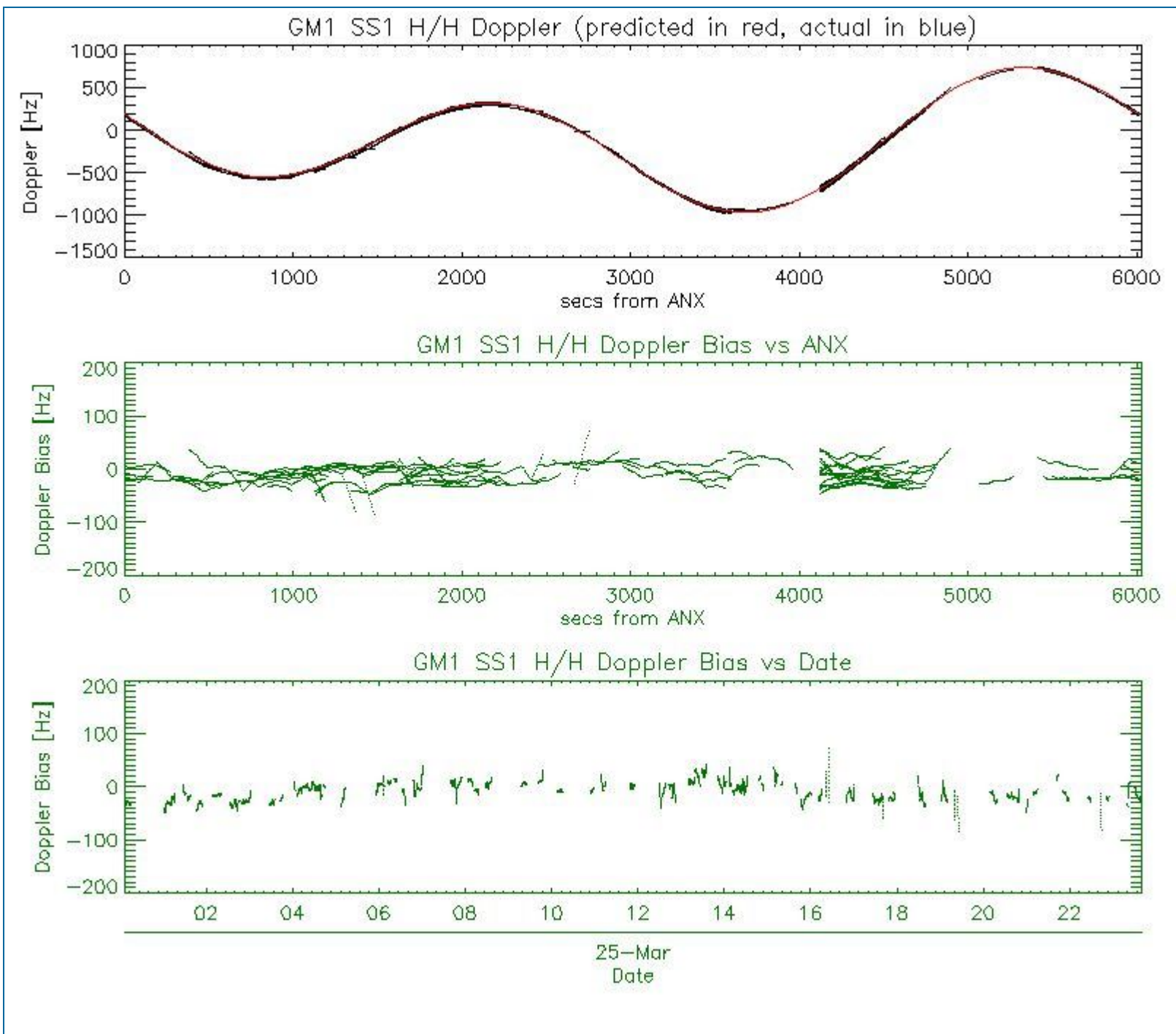




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

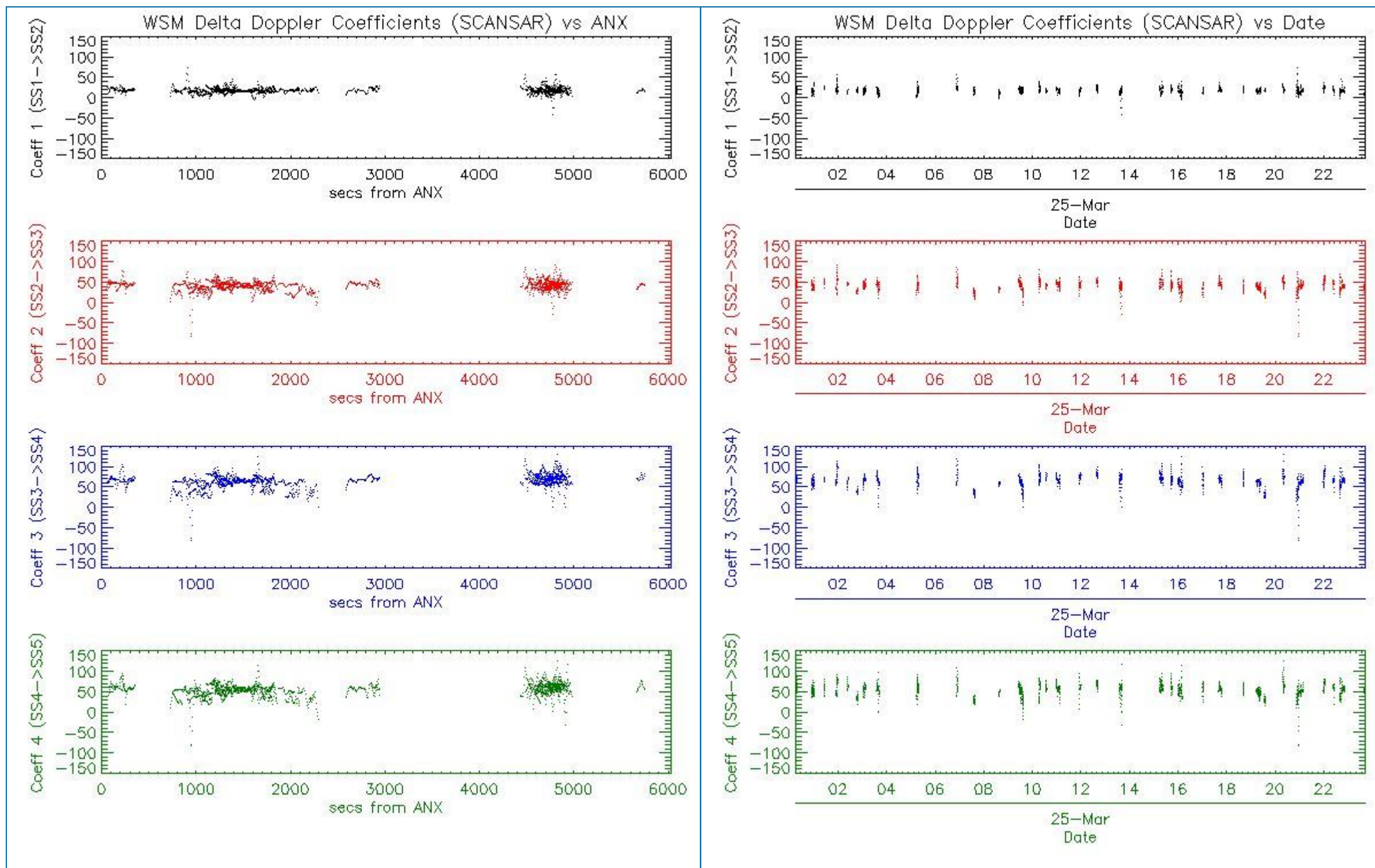




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

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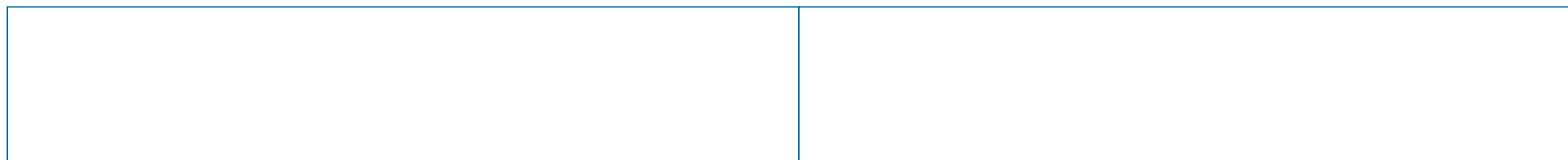


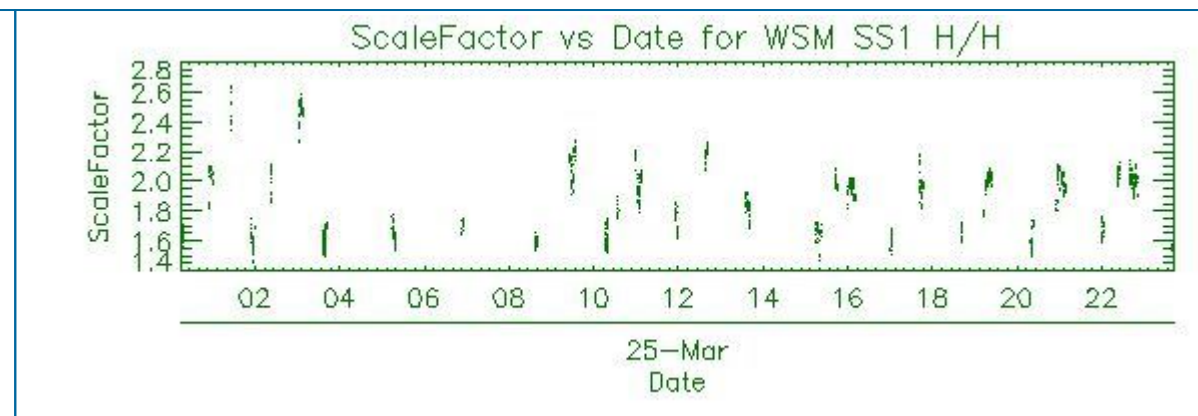
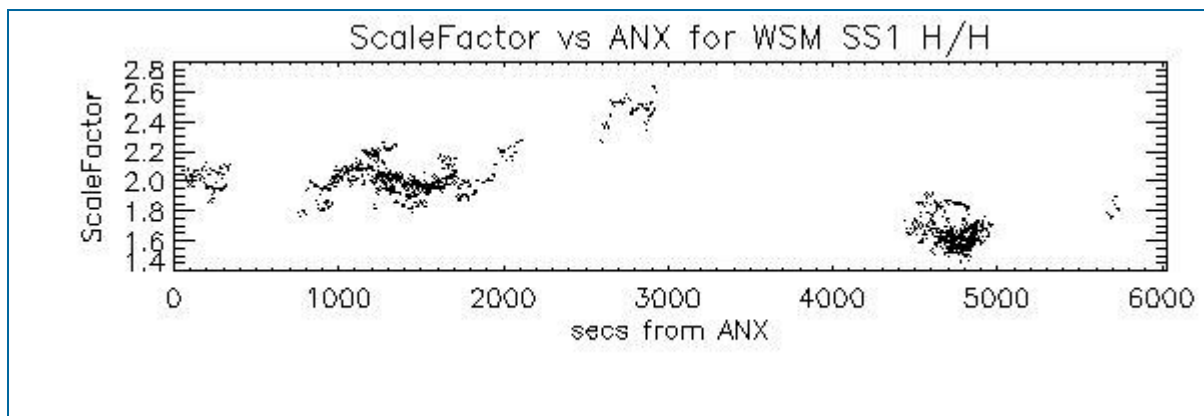
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

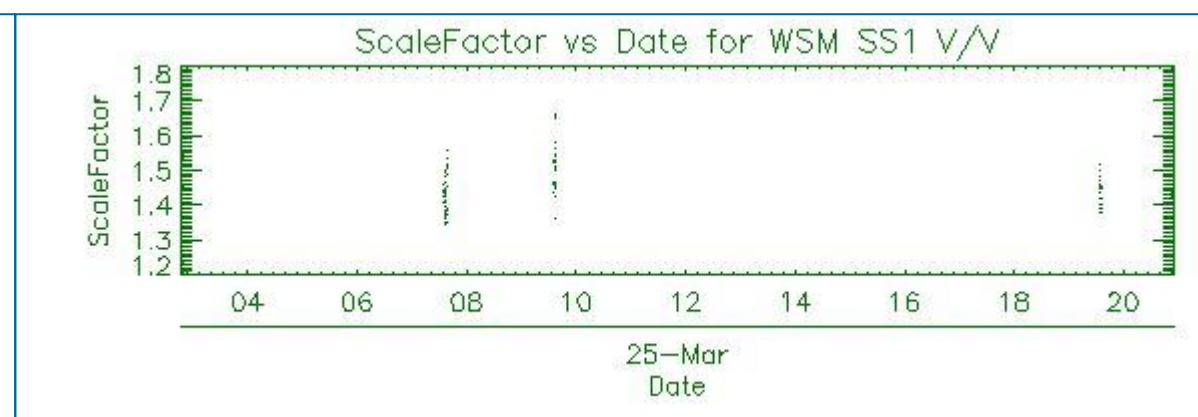
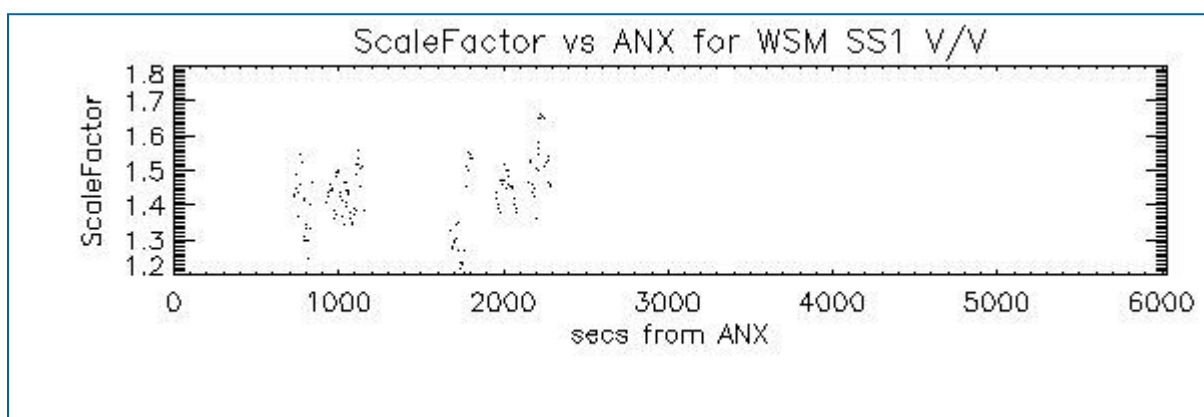




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

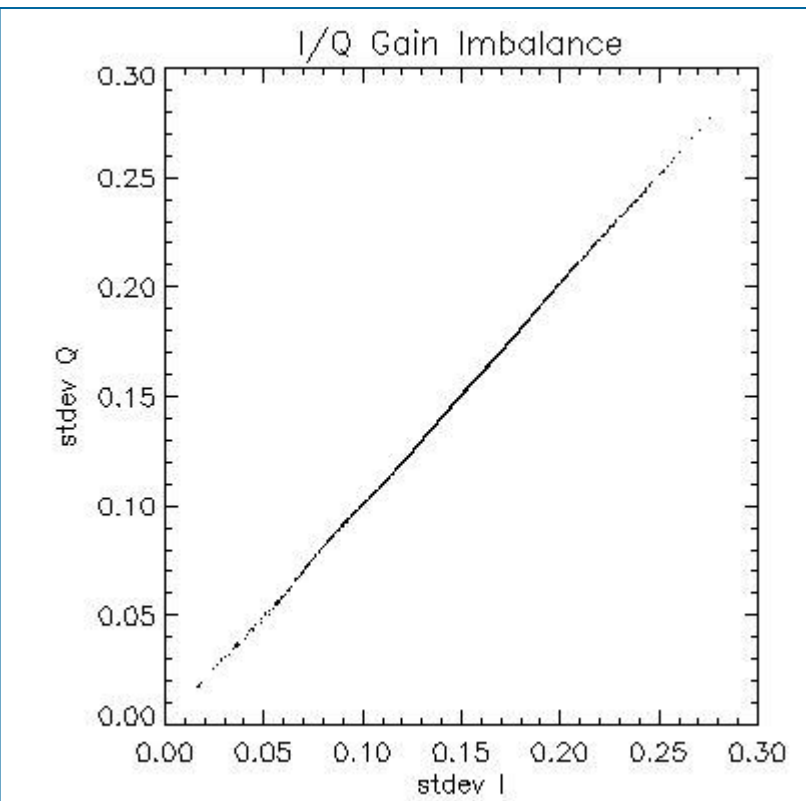
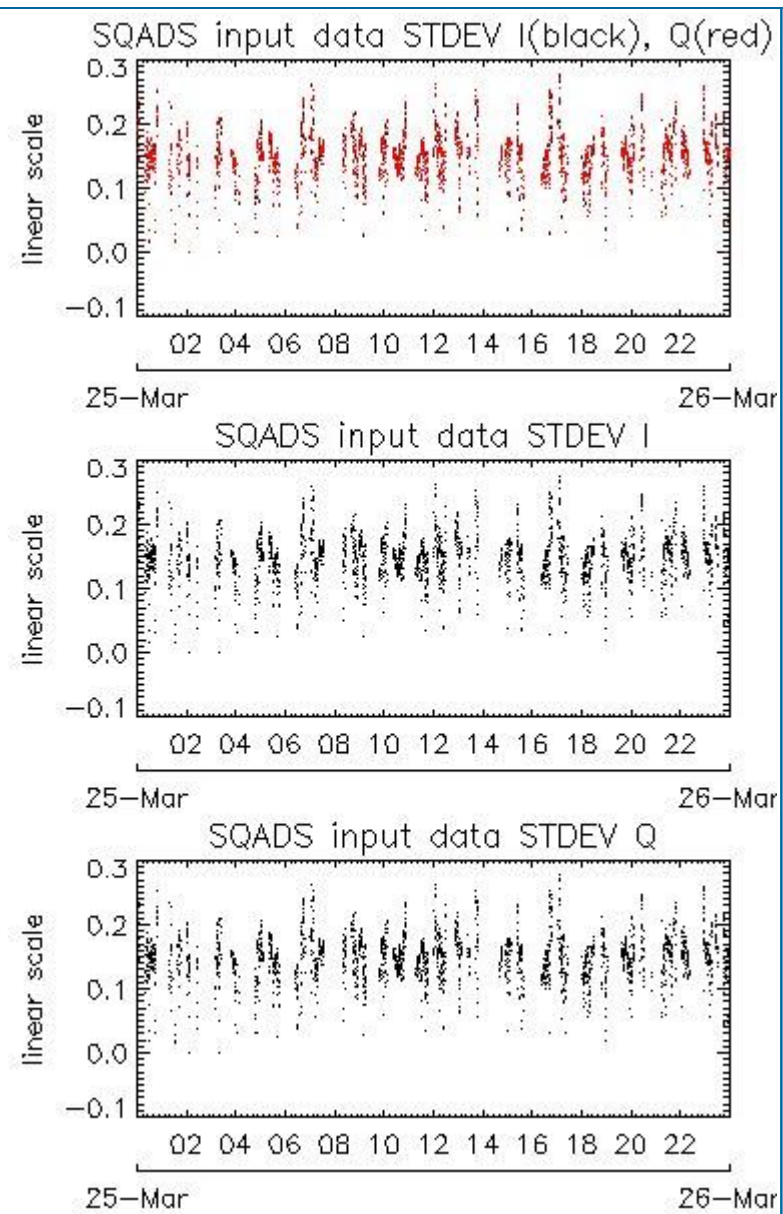
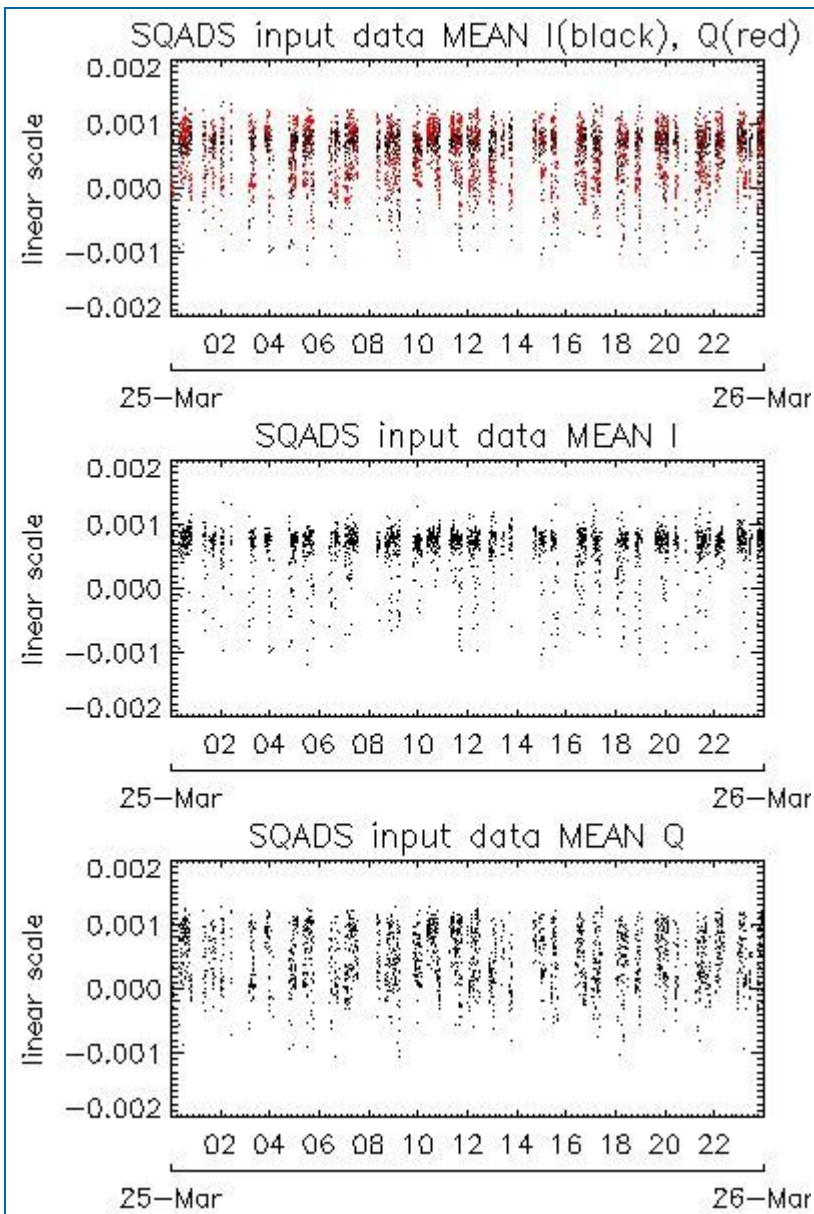


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

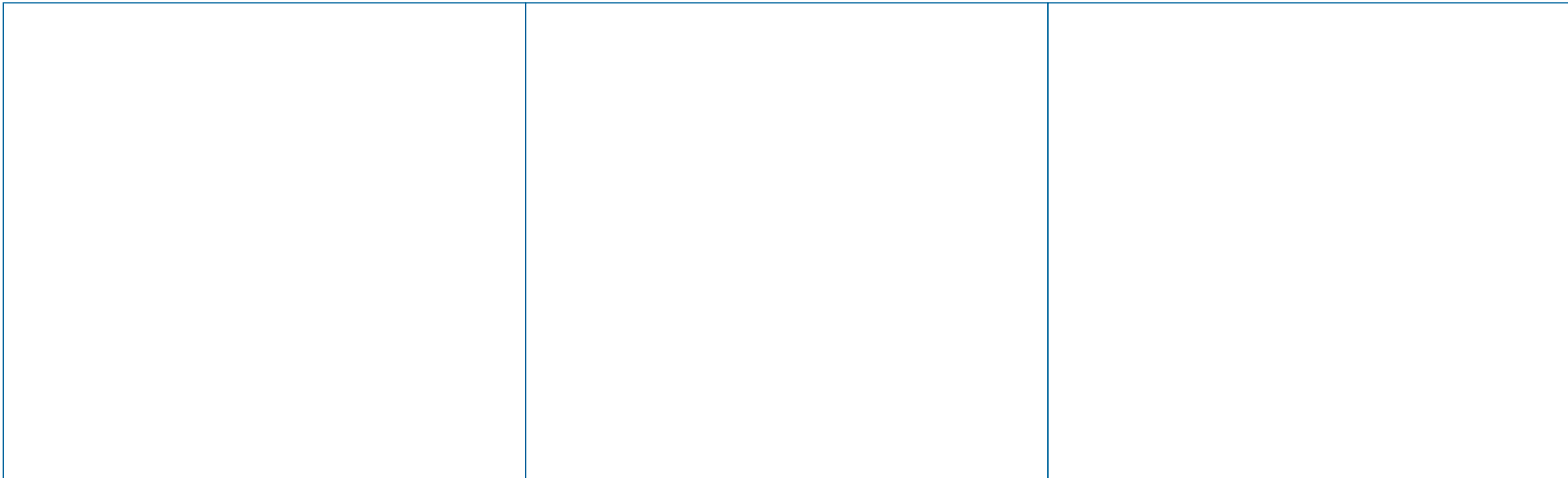
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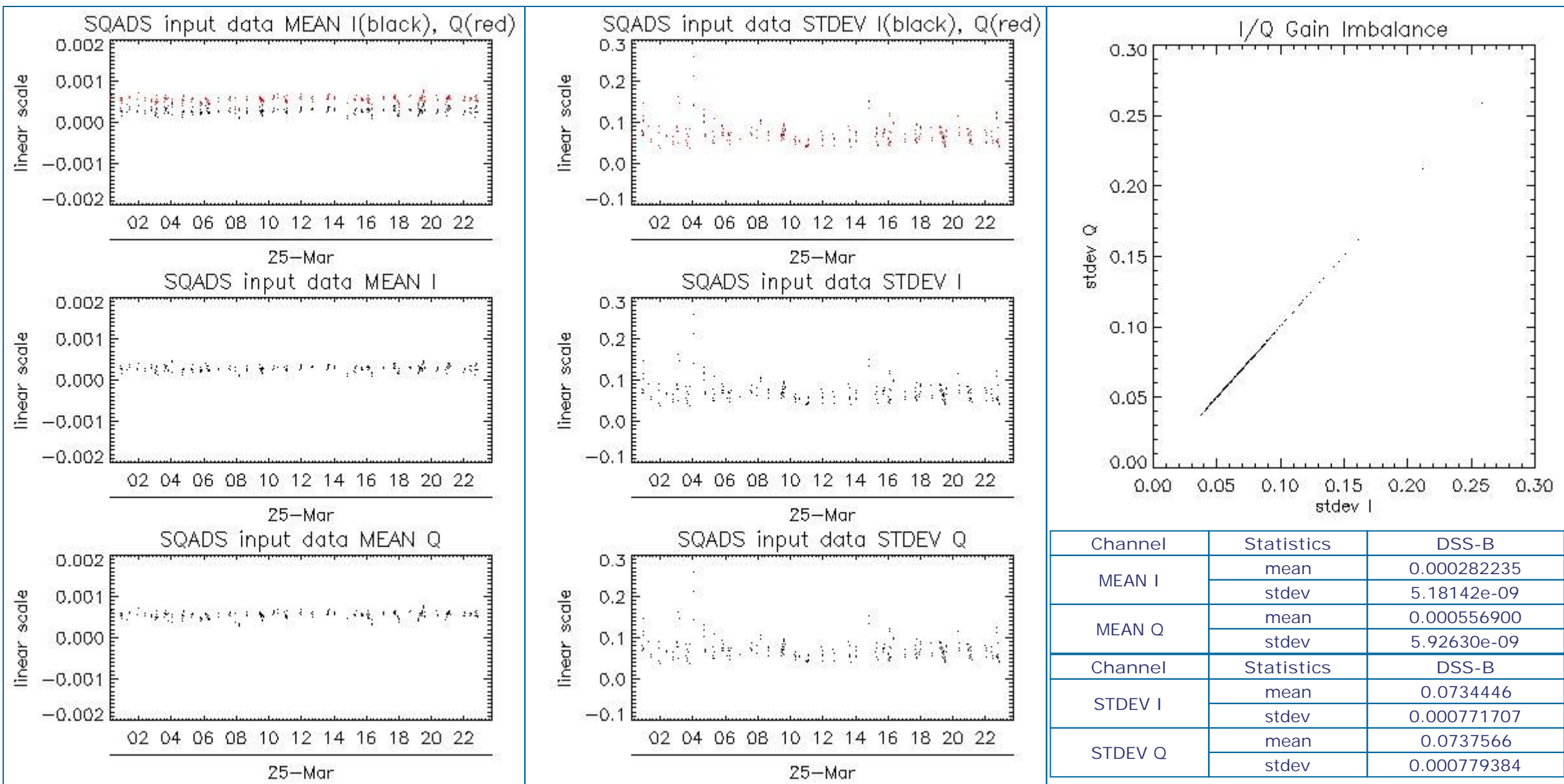


Channel	Statistics	DSS-B
MEAN I	mean	0.000625793
	stdev	1.33440e-07
MEAN Q	mean	0.000501330
	stdev	1.96915e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.149476
	stdev	0.00136091
STDEV Q	mean	0.150033
	stdev	0.00138829

7.2 - Analysis for IMM

[BACK TO MENU]



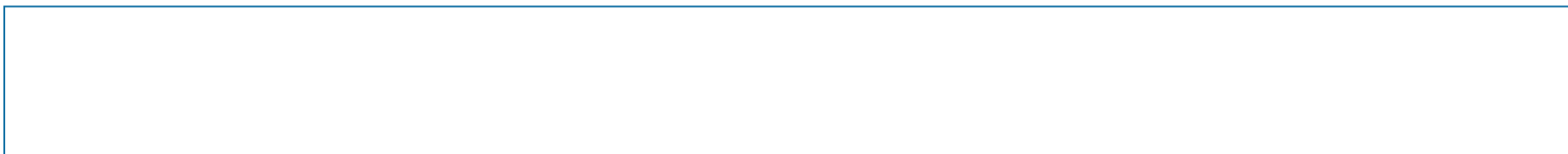


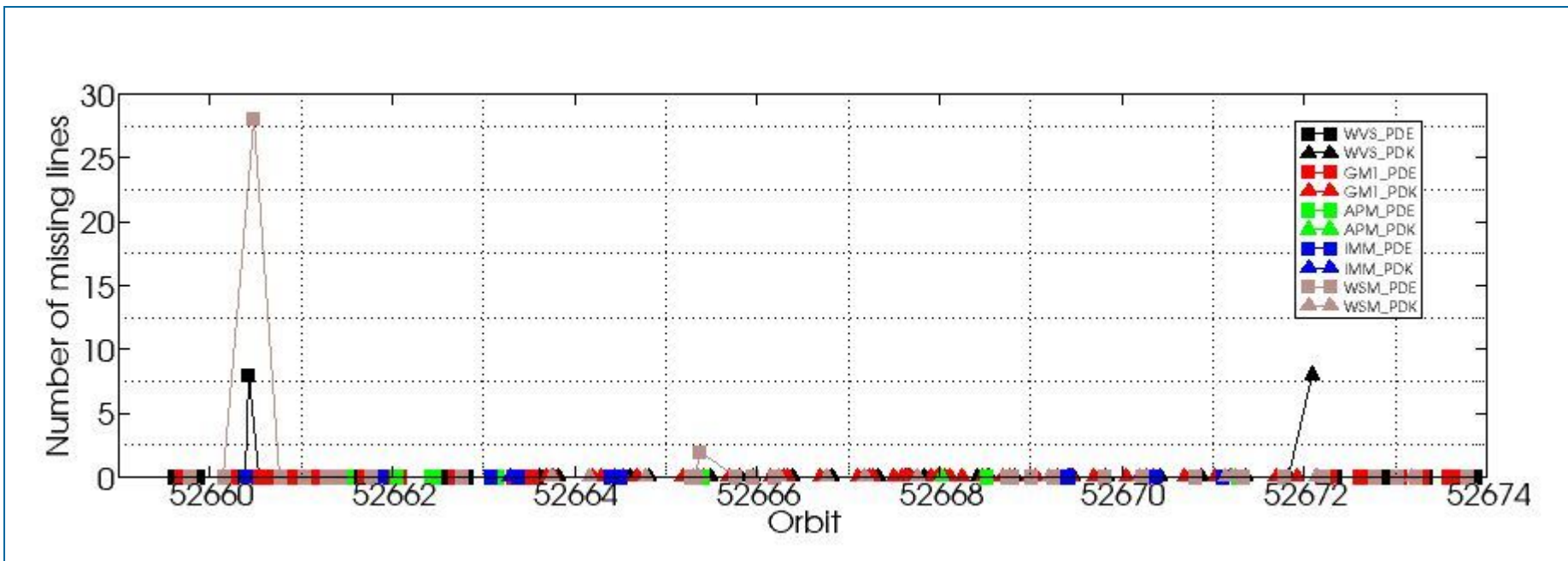
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120325_001941_000004203113_00059_52659_5941.N1	1	0
PDE	ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5963.N1	0	8
PDE	ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5967.N1	0	8
PDE	ASA_WVS_1PNPDE20120325_044651_000008243113_00062_52662_6043.N1	1	0
PDE	ASA_WVS_1PNPDE20120325_063638_000002103113_00063_52663_6092.N1	1	0
PDE	ASA_WVS_1PNPDE20120325_220243_000004053113_00072_52672_6243.N1	1	0
PDK	ASA_WVS_1PNPDK20120325_204957_000000593113_00072_52672_3451.N1	0	8
PDE	ASA_WSM_1PNPDE20120325_012558_000000923113_00060_52660_5975.N1	0	28
PDE	ASA_WSM_1PNPDE20120325_093621_000000923113_00065_52665_6155.N1	0	2

8.1 - Number of Missing lines

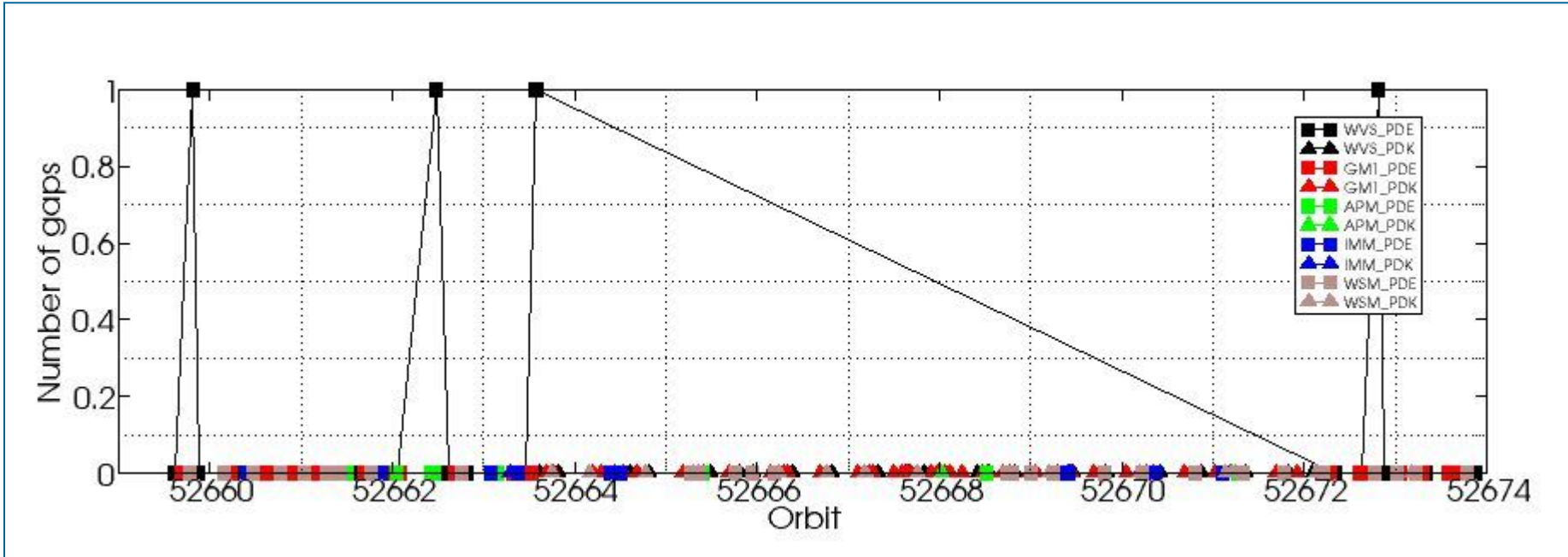
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 120325
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-03-25 00:00:00

Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120325/

DATA SUMMARY

Summary will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120325/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120325/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120325/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120325/AUXILIARY

Creating directory ./RESULTS/DAILY/_120325/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120325*current_3_IECF_ADFs.txt
 Found list 20120325_030000_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/_120325/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120325_001941_000004203113_00059_52659_5941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_002556_000014543113_00059_52659_5959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_011625_000000753113_00060_52660_5958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_013139_000000443113_00060_52660_5973.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_013831_000004653113_00060_52660_5971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_015955_000002843113_00060_52660_5974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_020340_000002853113_00060_52660_5996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_022435_000001343113_00061_52661_5999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_031009_000005253113_00061_52661_6003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_031824_000002853113_00061_52661_6032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_034852_000007043113_00061_52661_6037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_040500_000000743113_00062_52662_6045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_044651_000008243113_00062_52662_6043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_050021_000003903113_00062_52662_6087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_052023_000015293113_00062_52662_6095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_062503_000004043113_00063_52663_6093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_063638_000002103113_00063_52663_6092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_211501_000015443113_00072_52672_6233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_214456_000002553113_00072_52672_6236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_214456_000002553113_00072_52672_6239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_220243_000004053113_00072_52672_6243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_220858_000007493113_00072_52672_6261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_225428_000014093113_00073_52673_6264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_232411_000003153113_00073_52673_6266.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_234256_000004193113_00073_52673_6273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120325_234911_000016343113_00073_52673_6285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_063953_000004353113_00063_52663_3114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_070046_000019943113_00063_52663_3117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_081906_000004953113_00064_52664_3193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_084051_000021593113_00064_52664_3164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_094825_000011393113_00065_52665_3198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_102105_000007353113_00065_52665_3199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_103526_000011093113_00065_52665_3207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_111756_000017843113_00066_52666_3251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_120119_000016643113_00066_52666_3254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_125213_000010043113_00067_52667_3298.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_132208_000000603113_00067_52667_3297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_132607_000001053113_00067_52667_3301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_134222_000004203113_00067_52667_3306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_144112_000003143113_00068_52668_3348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_145427_000008253113_00068_52668_3350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_152222_000009453113_00068_52668_3355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_162250_000000743113_00069_52669_3386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_162631_000013193113_00069_52669_3388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_170313_000012893113_00069_52669_3394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_180152_000016043113_00070_52670_3412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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ASA_WVS_1PNPDK20120325_184806_000008093113_00070_52670_3415.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20120325_202302_000005253113_00071_52671_3450.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120325_204957_000000593113_00072_52672_3451.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_GM1.txt...

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ASA_GM1_1PNPDE20120325_000646_000005013113_00059_52659_5940.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120325_012736_000002413113_00060_52660_5962.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120325_012736_000002413113_00060_52660_5966.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120325_013312_000003143113_00060_52660_5972.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120325_014705_000004653113_00060_52660_5970.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120325_032719_000004713113_00061_52661_6033.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120325_055515_000007493113_00063_52663_6097.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120325_094029_000004713113_00065_52665_3197.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120325_132838_000003863113_00067_52667_3302.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120325_141123_000008943113_00068_52668_3307.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120325_142507_000004593113_00068_52668_3346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_144713_000002353113_00068_52668_3347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_145206_000001383113_00068_52668_3349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_150857_000003563113_00068_52668_3351.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_151742_000001503113_00068_52668_3352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120325_154614_000008643113_00069_52669_3354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_161038_000003383113_00069_52669_3384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_162036_000000723113_00069_52669_3385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_162452_000000903113_00069_52669_3387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_164909_000006893113_00069_52669_3393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_172523_000009063113_00070_52670_3395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_173918_000000723113_00070_52670_3410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_174758_000003983113_00070_52670_3409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_175537_000001383113_00070_52670_3411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_182923_000006283113_00070_52670_3413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_190212_000005133113_00071_52671_3414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_191922_000000843113_00071_52671_3442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_192427_000000723113_00071_52671_3448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_200938_000005673113_00071_52671_3447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120325_203237_000010393113_00071_52671_3453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20120325_030805_000001183113_00061_52661_5993.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_APM_1PNPDE20120325_044026_000001383113_00062_52662_6025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120325_044451_000001153113_00062_52662_6030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120325_055412_000000423113_00063_52663_6084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_APM_1PNPDE20120325_145106_000000433113_00068_52668_6209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_APM_1PNPDE20120325_192724_000002703113_00071_52671_6229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120325_140235_000001703113_00068_52668_3316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120325_192544_000000713113_00071_52671_3431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20120325_011836_000000523113_00060_52660_5976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_034622_000001433113_00061_52661_6039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_054623_000002783113_00063_52663_6086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_061610_000002993113_00063_52663_6081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_075738_000000693113_00064_52664_6125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_081010_000001423113_00064_52664_6129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_161918_000000673113_00069_52669_6216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_162152_000000503113_00069_52669_6215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_175754_000002313113_00070_52670_6220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120325_191045_000000823113_00071_52671_6221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120325_060742_000002433113_00063_52663_3100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120325/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20120325_001510_000002513113_00059_52659_5927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_012558_00000923113_00060_52660_5975.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_015456_000002513113_00060_52660_5957.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_022205_000001533113_00061_52661_5997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_024634_000001533113_00061_52661_5998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_030139_000003613113_00061_52661_5992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_033510_000003923113_00061_52661_6034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_051417_000003363113_00062_52662_6082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_092617_000002513113_00065_52665_6152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_093041_000002693113_00065_52665_6154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_093621_00000923113_00065_52665_6155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_101609_000002753113_00065_52665_6178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_103355_00000923113_00065_52665_6179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_105911_000002083113_00066_52666_6180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_151456_000001653113_00068_52668_6210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_152019_000001223113_00068_52668_6211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_154138_000002693113_00069_52669_6212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_160455_000003363113_00069_52669_6214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_170042_000001533113_00069_52669_6213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_174236_000002143113_00070_52670_6217.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_184027_000001533113_00070_52670_6218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_193324_000001533113_00071_52671_6228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_201910_00000323113_00071_52671_6226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_210146_000004343113_00072_52672_6235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_215855_000002263113_00072_52672_6230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_222212_000002143113_00073_52673_6247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_224422_000004343113_00073_52673_6267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120325_234007_000001533113_00073_52673_6258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_065258_000001353113_00063_52663_3121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_073440_000002513113_00064_52664_3120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_083650_000002143113_00064_52664_3165.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_092900_00000923113_00065_52665_3166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_093523_00000923113_00065_52665_3174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_110317_000003123113_00066_52666_3213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_115551_000002753113_00066_52666_3264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_123819_000002513113_00067_52667_3265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_133508_000004343113_00067_52667_3315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_160039_000002943113_00069_52669_3364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_174039_000004343113_00070_52670_3403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_191329_000003493113_00071_52671_3424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_192052_000002083113_00071_52671_3430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_205314_000001353113_00072_52672_3446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_205528_000002513113_00072_52672_3452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120325_223922_000002083113_00073_52673_3475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120325/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120325/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_120325/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDE20120320_044916_000000163112_00421_52590_0486.N1
H
H
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120320_044916-20010209_135042.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120320_044916-20010209_135042.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120320_044916-20010209_135042.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120320_044916-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPK20120320_062930_000000163112_00422_52591_1089.N1
V
V
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120320_062930-20010209_140823.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120320_062930-20010209_140823.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120320_062930-20010209_140823.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120320_062930-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDE20120319_052601_000000163112_00407_52576_0485.N1
Test product: ASA_MS__0PNPDE20120320_044916_000000163112_00421_52590_0486.N1
H
H
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120320_044916-20120319_052601.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120320_044916-20120319_052601.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120320_044916-20120319_052601.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120320_044916-20120319_052601.png

Polarization: V
Reference product: ASA_MS__0PNPK20120319_070615_000000163112_00408_52577_1088.N1
Test product: ASA_MS__0PNPK20120320_062930_000000163112_00422_52591_1089.N1
V
V
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120320_062930-20120319_070615.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120320_062930-20120319_070615.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120320_062930-20120319_070615.png
../../RESULTS/DAILY/_120325/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120320_062930-20120319_070615.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_120325/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59

Analysing products WVS IS2 V/V

```
1      82241      7      82241
Writing image ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1      38817      7      38817
Writing image ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...
```

```
*****
*****
TEMPORAL EVOLUTION Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59
```

```
Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-25_1.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-25_2.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-25_3.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-25_4.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_120325//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 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-25_1.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-25_2.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-25_3.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2012-03-25 00:00:00 to 2012-03-25 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120325/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-25_4.dat...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_120325//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...
```

```
CALIBRATION PULSES ANALYSIS completed
#####
```

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_120325/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DOPPLER/Doppler_data_WVS_IS2_VV_2012-03-25.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120325/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DOPPLER/Doppler_data_GM1_SS1_HH_2012-03-25.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120325/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-03-25 00:00:00 to 2012-03-25 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/DOPPLER/Doppler_Jumps_data_WSM_2012-03-25.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120325/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_120325/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59

Analysing products WVS IS2 V/V

1295
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -25.280963 Hz
Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1277
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -24.550729 Hz
Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H



Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.GM_1
 Phase: descending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -6.7775080 Hz
 Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
 Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2159
 Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.GM_1
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -13.064624 Hz
 Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
 Writing file ../../RESULTS/DAILY/_120325//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
 #####

CHIRP ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_120325/CHIRP...

 CHIRP Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59

Analysing products WSM SS1 H/H

 Getting ScaleFactor data for WSM SS1 H/H from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
 Writing file ./RESULTS/DAILY/_120325/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-03-25.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_120325/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
 Writing file ../../RESULTS/DAILY/_120325/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

 Getting ScaleFactor data for WSM SS1 V/V from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
 Writing file ./RESULTS/DAILY/_120325/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-03-25.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_120325/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
 Writing file ../../RESULTS/DAILY/_120325/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
 #####

RAW DATA ANALYSIS
 #####
 Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/_120325/RAW_DATA

Creating directory ./RESULTS/DAILY/_120325/RAW_DATA...

Getting raw data for WVS from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/RAW_DATA/Raw_data_WVS_2012-03-25.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120325/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120325/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120325/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-03-25 00:00:00 to 2012-03-25 23:59:59...
Writing file ./RESULTS/DAILY/_120325/RAW_DATA/Raw_data_IMM_2012-03-25.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120325/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120325/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120325/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2012-03-25 00:00:00 to 2012-03-25 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120325/TELEMETRY

Creating directory ./RESULTS/DAILY/_120325/TELEMETRY...

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

Checking 29 products from PDE...

Found product...ASA_WVS_1PNPDE20120325_001941_000004203113_00059_52659_5941.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5963.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5967.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120325_044651_000008243113_00062_52662_6043.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120325_063638_000002103113_00063_52663_6092.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120325_220243_000004053113_00072_52672_6243.N1 / 1 gaps / 0 missing lines

Checking 24 products from PDK...

Found product...ASA_WVS_1PNPDK20120325_204957_00000593113_00072_52672_3451.N1 / 0 gaps / 8 missing lines

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

Checking 30 products from PDE...

Checking 46 products from PDK...

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

Checking 9 products from PDE...

Checking 2 products from PDK...

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

Checking 10 products from PDE...

Checking 1 products from PDK...

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

Checking 31 products from PDE...

Found product...ASA_WSM_1PNPDE20120325_012558_00000923113_00060_52660_5975.N1 / 0 gaps / 28 missing lines

Found product...ASA_WSM_1PNPDE20120325_093621_00000923113_00065_52665_6155.N1 / 0 gaps / 2 missing lines

Checking 16 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120325/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120325/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_120325/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_1PNPDE20120325_030805_000001183113_00061_52661_5993.N1				
ASA_APM_1PNPDE20120325_040326_000000863113_00062_52662_6035.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_044026_000001383113_00062_52662_6025.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_044451_000001153113_00062_52662_6030.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_055412_000000423113_00063_52663_6084.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_093924_000000433113_00065_52665_6156.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_145106_000000433113_00068_52668_6209.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_175437_000000443113_00070_52670_6219.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120325_192724_000002703113_00071_52671_6229.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120325_140235_000001703113_00068_52668_3316.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120325_192544_000000713113_00071_52671_3431.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_1PNPDE20120325_000646_000005013113_00059_52659_5940.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_010045_000009363113_00060_52660_5968.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_012736_000002413113_00060_52660_5962.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_012736_000002413113_00060_52660_5966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_013312_000003143113_00060_52660_5972.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_014705_000004653113_00060_52660_5970.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_020913_000007313113_00060_52660_5995.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_023241_000001443113_00061_52661_5994.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_023724_000005493113_00061_52661_6001.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_024909_000007493113_00061_52661_6002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_032719_000004713113_00061_52661_6033.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_034259_000002053113_00061_52661_6038.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_040119_000001263113_00062_52662_6036.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_040654_0000020123113_00062_52662_6046.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_044305_000001023113_00062_52662_6044.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_050730_000004043113_00062_52662_6090.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_055515_000007493113_00063_52663_6097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_061153_000002593113_00063_52663_6096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_062121_000002173113_00063_52663_6094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_063235_000002413113_00063_52663_6091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_210001_000000963113_00072_52672_6231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_210906_000003503113_00072_52672_6232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_214124_000002113113_00072_52672_6234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_214950_000005433113_00072_52672_6244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_222549_000002413113_00073_52673_6259.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_224257_000000783113_00073_52673_6260.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_225136_000001693113_00073_52673_6263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_231847_000001203113_00073_52673_6262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_232058_000001933113_00073_52673_6265.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120325_233007_000005983113_00073_52673_6274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_064745_000003083113_00063_52663_3115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_065515_000003263113_00063_52663_3116.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_073900_000005313113_00064_52664_3118.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_074711_000004653113_00064_52664_3158.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_080320_000004103113_00064_52664_3229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_081240_000003863113_00064_52664_3160.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_082758_000005313113_00064_52664_3162.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_091727_000005253113_00065_52665_3167.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_094029_000004713113_00065_52665_3197.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_100815_000004713113_00065_52665_3201.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_105444_000002653113_00066_52666_3208.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_110846_000001933113_00066_52666_3249.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_111328_000001083113_00066_52666_3250.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_114827_000004413113_00066_52666_3252.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_122948_000005073113_00067_52667_3253.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_124252_000003023113_00067_52667_3255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_124708_000003023113_00067_52667_3295.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_130943_000005863113_00067_52667_3296.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_131932_000001503113_00067_52667_3299.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_132342_000001383113_00067_52667_3300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_132838_000003863113_00067_52667_3302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_135013_000003623113_00067_52667_3304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_135723_000003143113_00067_52667_3303.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_140632_000002233113_00068_52668_3305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_141123_000008943113_00068_52668_3307.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_142507_000004593113_00068_52668_3346.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_144713_000002353113_00068_52668_3347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_145206_000001383113_00068_52668_3349.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_150857_000003563113_00068_52668_3351.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_151742_000001503113_00068_52668_3352.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_153854_000001573113_00068_52668_3353.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_154614_000008643113_00069_52669_3354.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_161038_000003383113_00069_52669_3384.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_162036_000000723113_00069_52669_3385.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120325_162452_00000903113_00069_52669_3387.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_164909_000006893113_00069_52669_3393.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_172523_000009063113_00070_52670_3395.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_173918_00000723113_00070_52670_3410.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_174758_000003983113_00070_52670_3409.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_175537_000001383113_00070_52670_3411.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_182923_000006283113_00070_52670_3413.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_190212_000005133113_00071_52671_3414.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_191922_00000843113_00071_52671_3442.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_192427_00000723113_00071_52671_3448.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_200938_000005673113_00071_52671_3447.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120325_203237_000010393113_00071_52671_3453.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_1PNPDE20120325_011836_000000523113_00060_52660_5976.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_034622_000001433113_00061_52661_6039.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_054623_000002783113_00063_52663_6086.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_061610_000002993113_00063_52663_6081.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_075738_000000693113_00064_52664_6125.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_081010_000001423113_00064_52664_6129.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_161918_000000673113_00069_52669_6216.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_162152_000000503113_00069_52669_6215.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_175754_000002313113_00070_52670_6220.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120325_191045_000000823113_00071_52671_6221.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120325_060742_000002433113_00063_52663_3100.N1	OK	OK	OK	OK

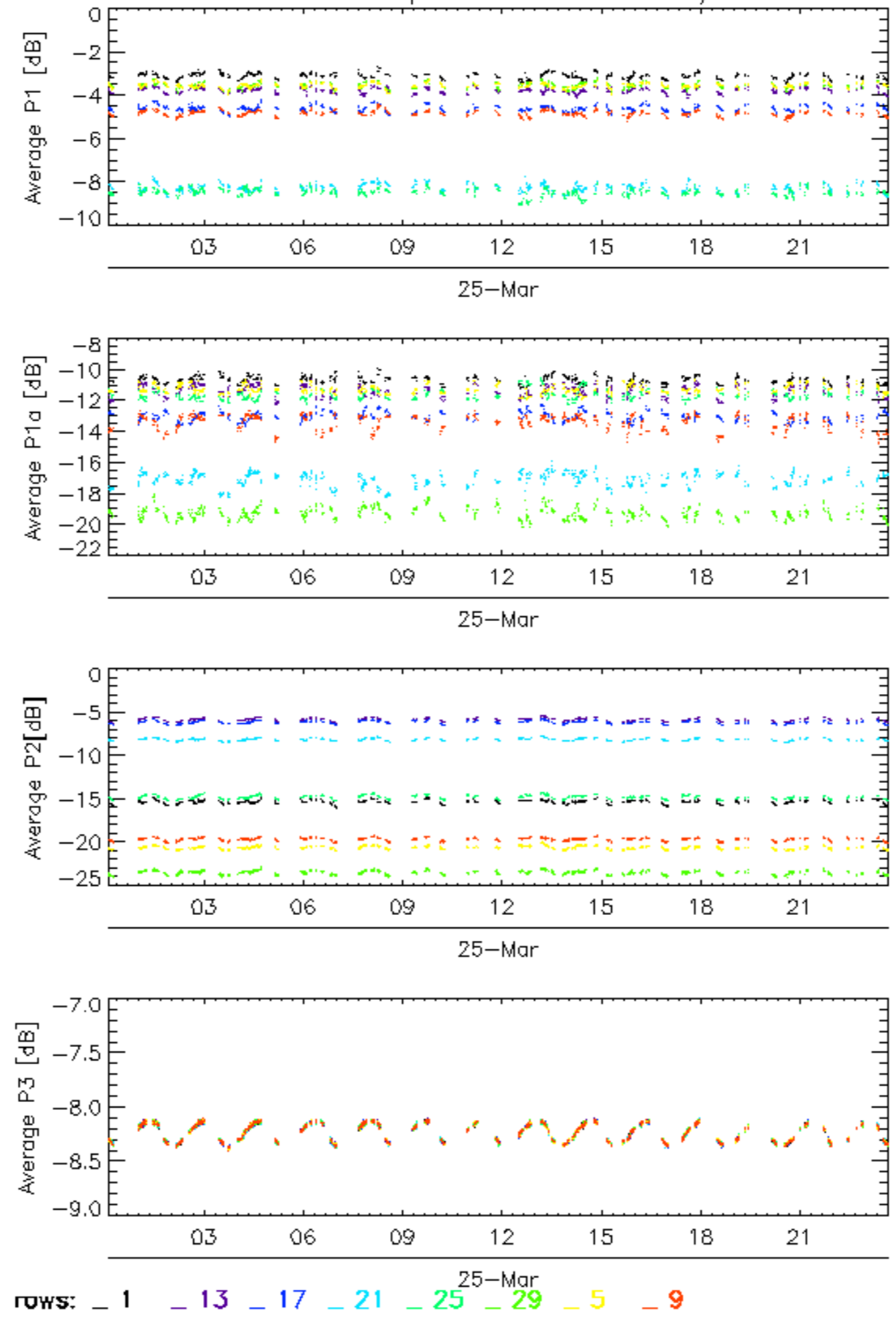
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120325_001510_000002513113_00059_52659_5927.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5960.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5961.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5965.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_012558_000000923113_00060_52660_5975.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_015456_000002513113_00060_52660_5957.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_022205_000001533113_00061_52661_5997.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_024634_000001533113_00061_52661_5998.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_030139_000003613113_00061_52661_5992.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_033510_000003923113_00061_52661_6034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_051417_000003363113_00062_52662_6082.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_092617_000002513113_00065_52665_6152.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_093041_000002693113_00065_52665_6154.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_093621_000000923113_00065_52665_6155.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_101609_000002753113_00065_52665_6178.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_103355_000000923113_00065_52665_6179.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_105911_000002083113_00066_52666_6180.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_151456_000001653113_00068_52668_6210.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_152019_000001223113_00068_52668_6211.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_154138_000002693113_00069_52669_6212.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_160455_000003363113_00069_52669_6214.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_170042_000001533113_00069_52669_6213.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_174236_000002143113_00070_52670_6217.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_184027_000001533113_00070_52670_6218.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_193324_000001533113_00071_52671_6228.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_201910_000002323113_00071_52671_6226.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_210146_000004343113_00072_52672_6235.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_215855_000002263113_00072_52672_6230.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_222212_000002143113_00073_52673_6247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_224422_000004343113_00073_52673_6267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120325_234007_000001533113_00073_52673_6258.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_065258_000001353113_00063_52663_3121.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_073440_000002513113_00064_52664_3120.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_083650_000002143113_00064_52664_3165.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_092900_000000923113_00065_52665_3166.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_093523_000000923113_00065_52665_3174.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_110317_000003123113_00066_52666_3213.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_115551_000002753113_00066_52666_3264.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_123819_000002513113_00067_52667_3265.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120325_174039_000004343113_00070_52670_3403.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_191329_000003493113_00071_52671_3424.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_192052_000002083113_00071_52671_3430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_205314_000001353113_00072_52672_3446.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120325_205528_000002513113_00072_52672_3452.N1					OK	OK	OK	OK
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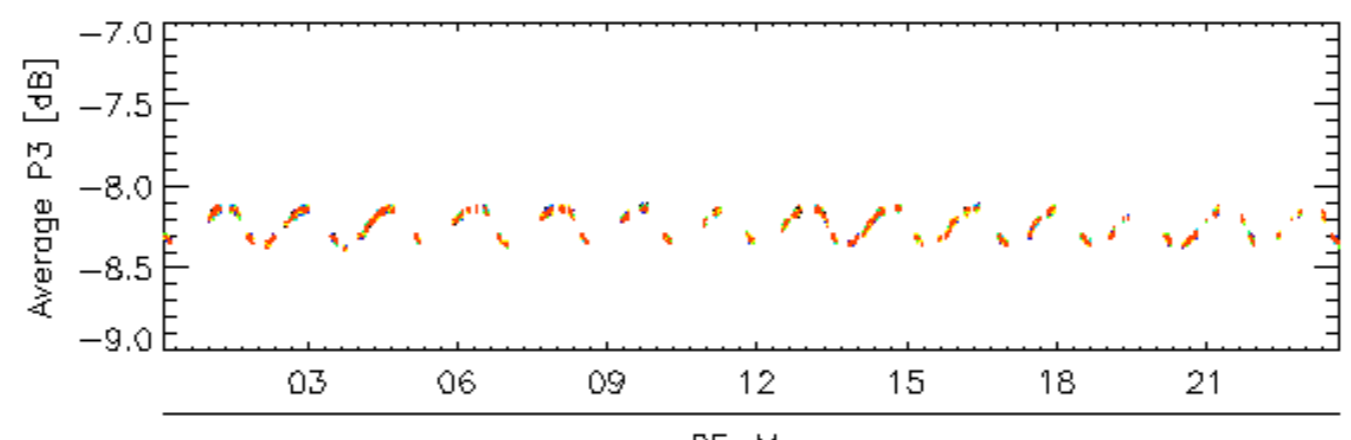
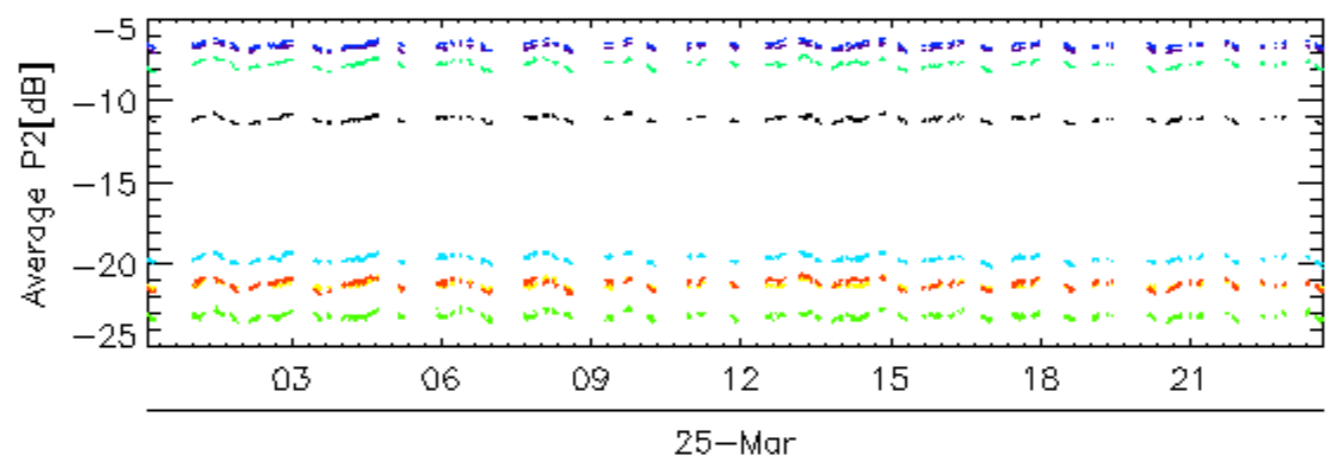
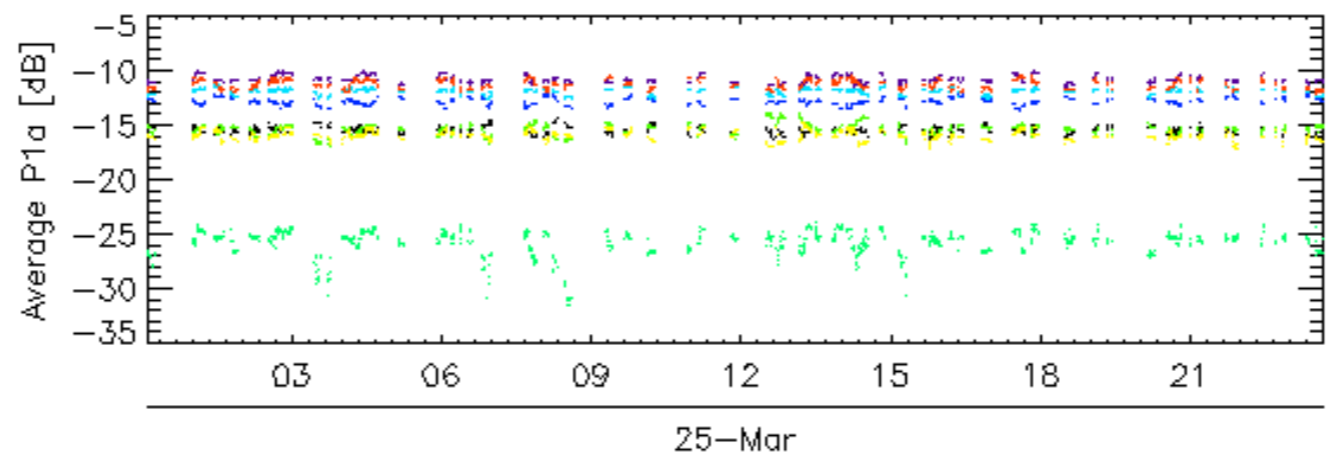
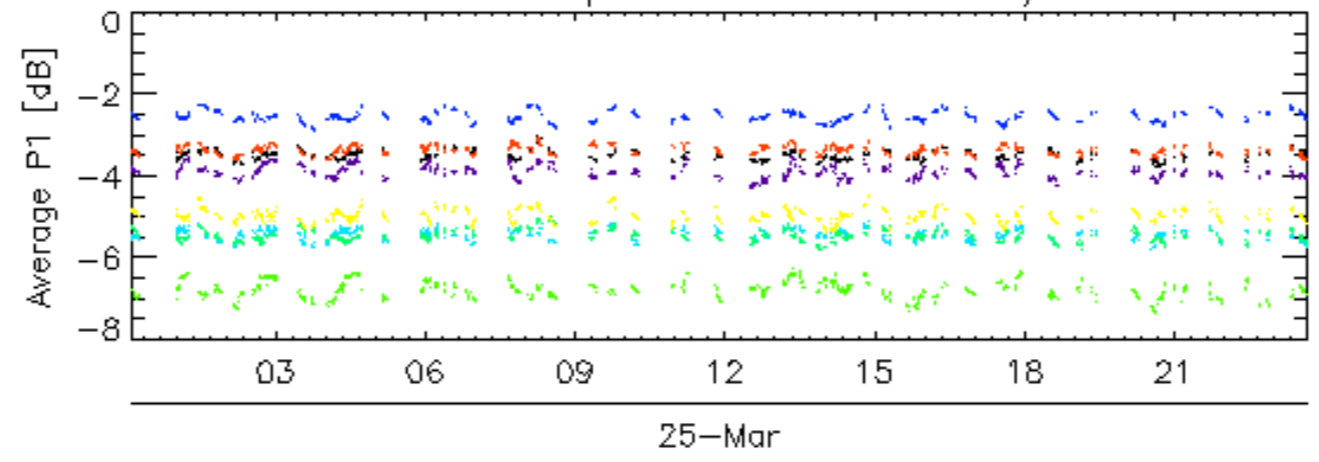
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5963.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_012003_000003103113_00060_52660_5967.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_013139_000000443113_00060_52660_5973.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_013831_000004653113_00060_52660_5971.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_015955_000002843113_00060_52660_5974.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_020340_000002853113_00060_52660_5996.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_022435_000001343113_00061_52661_5999.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_031009_000005253113_00061_52661_6003.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_031824_000002853113_00061_52661_6032.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_034852_000007043113_00061_52661_6037.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_040500_000000743113_00062_52662_6045.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_044651_000008243113_00062_52662_6043.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_050021_000003903113_00062_52662_6087.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_052023_000015293113_00062_52662_6095.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_062503_000004043113_00063_52663_6093.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120325_211501_000015443113_00072_52672_6233.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_214456_000002553113_00072_52672_6236.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_214456_000002553113_00072_52672_6239.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_220243_000004053113_00072_52672_6243.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_220858_000007493113_00072_52672_6261.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120325_225428_000014093113_00073_52673_6264.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120325_234911_000016343113_00073_52673_6285.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120325_125213_000010043113_00067_52667_3298.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_132208_000000603113_00067_52667_3297.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_132607_000001053113_00067_52667_3301.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_134222_000004203113_00067_52667_3306.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_144112_000003143113_00068_52668_3348.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_145427_000008253113_00068_52668_3350.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_152222_000009453113_00068_52668_3355.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_162250_000000743113_00069_52669_3386.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_162631_000013193113_00069_52669_3388.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_170313_000012893113_00069_52669_3394.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_180152_000016043113_00070_52670_3412.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_184806_000008093113_00070_52670_3415.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_193705_000019043113_00071_52671_3449.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_202302_000005253113_00071_52671_3450.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120325_204957_000000593113_00072_52672_3451.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

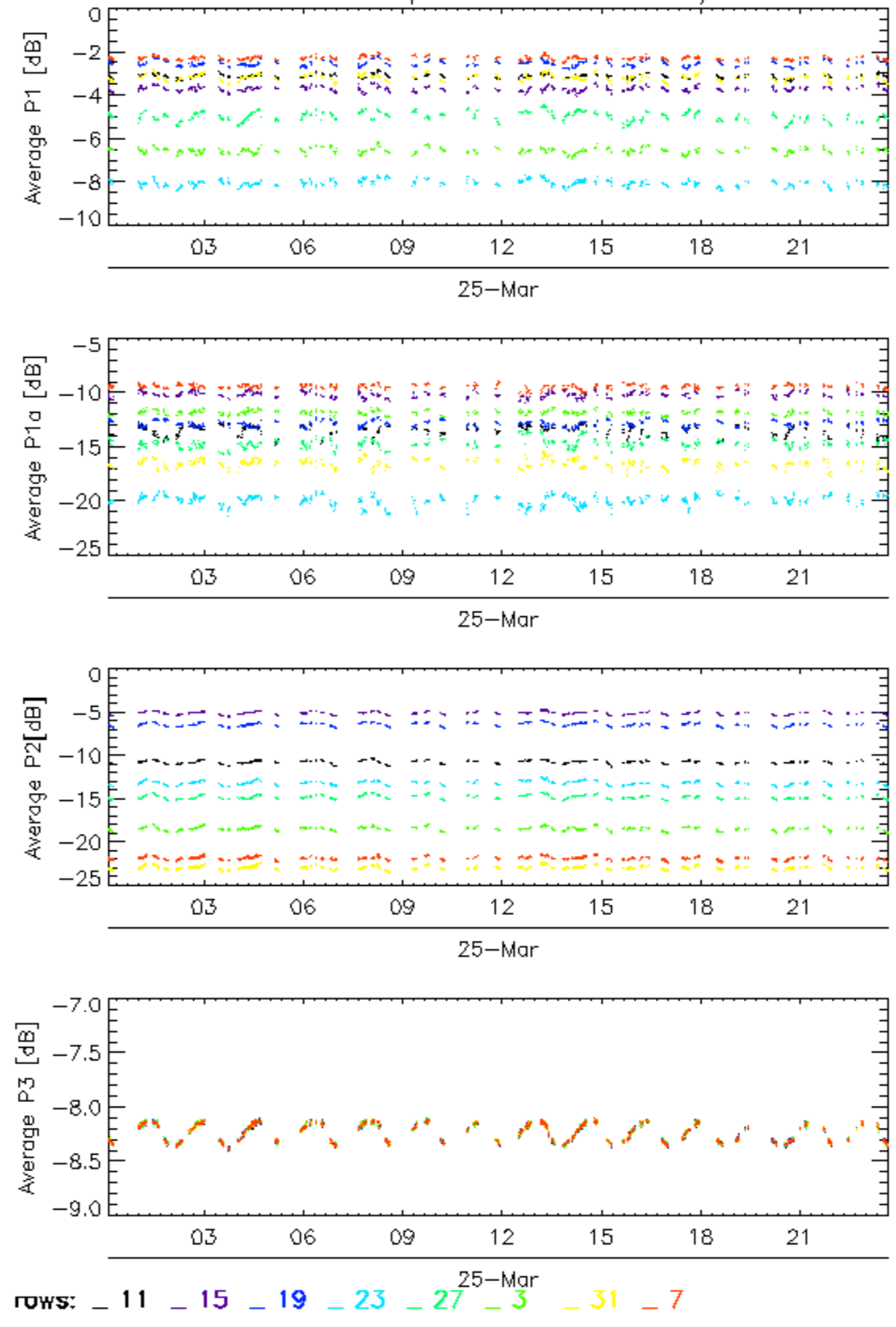


Calibration pulses for GM1 SS3 H/H

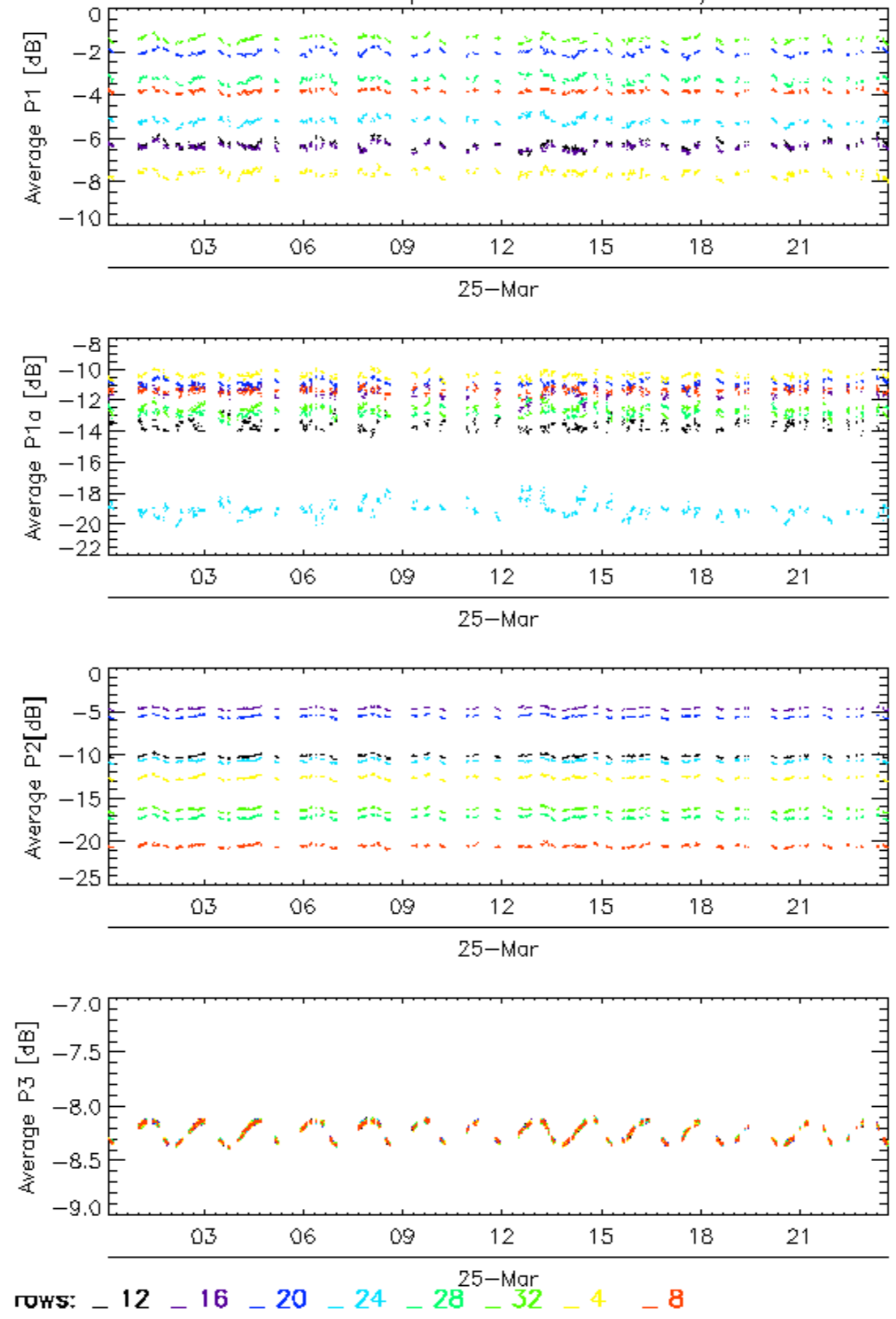


rows: 10 14 18 2 22 26 30 6

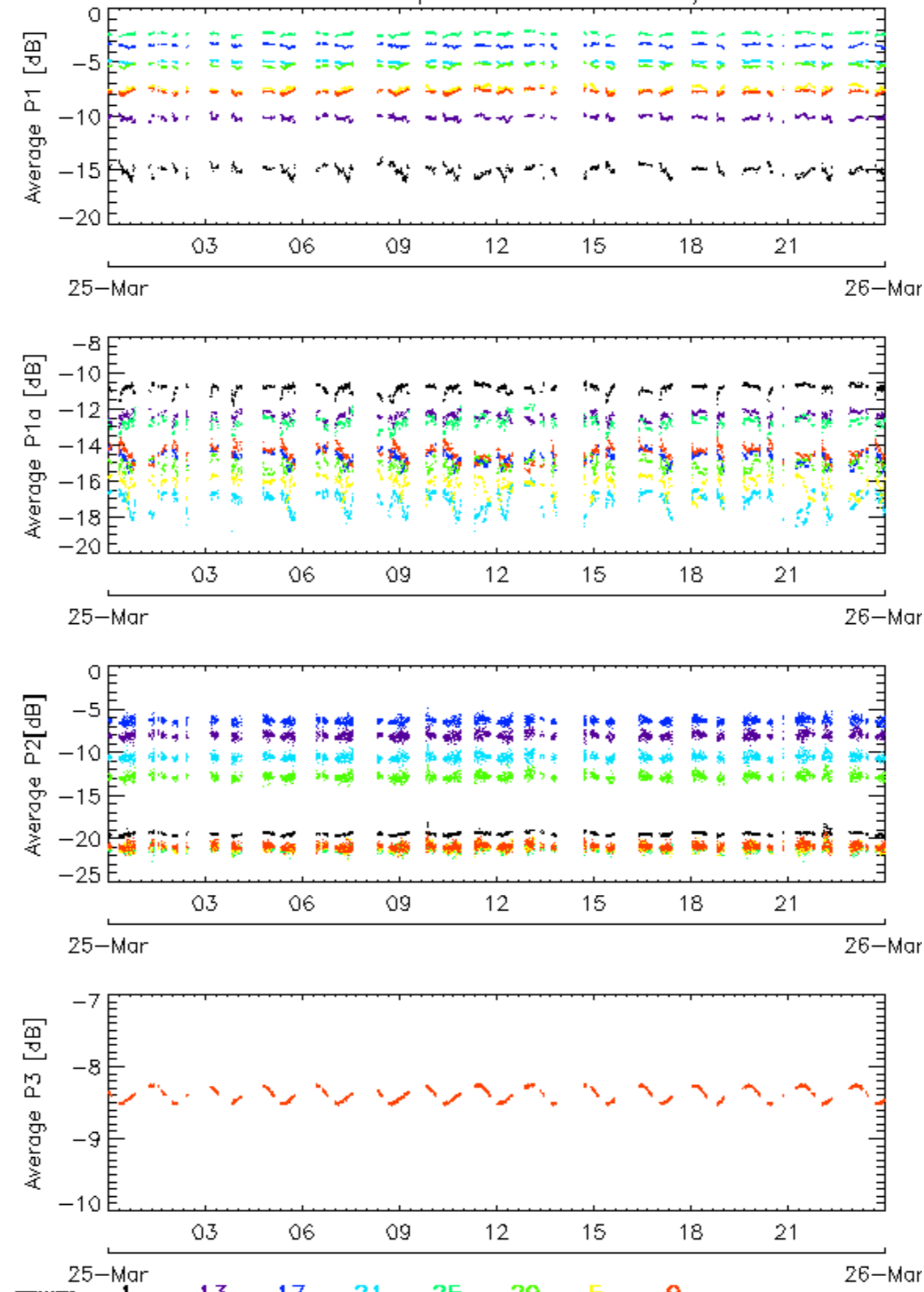
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

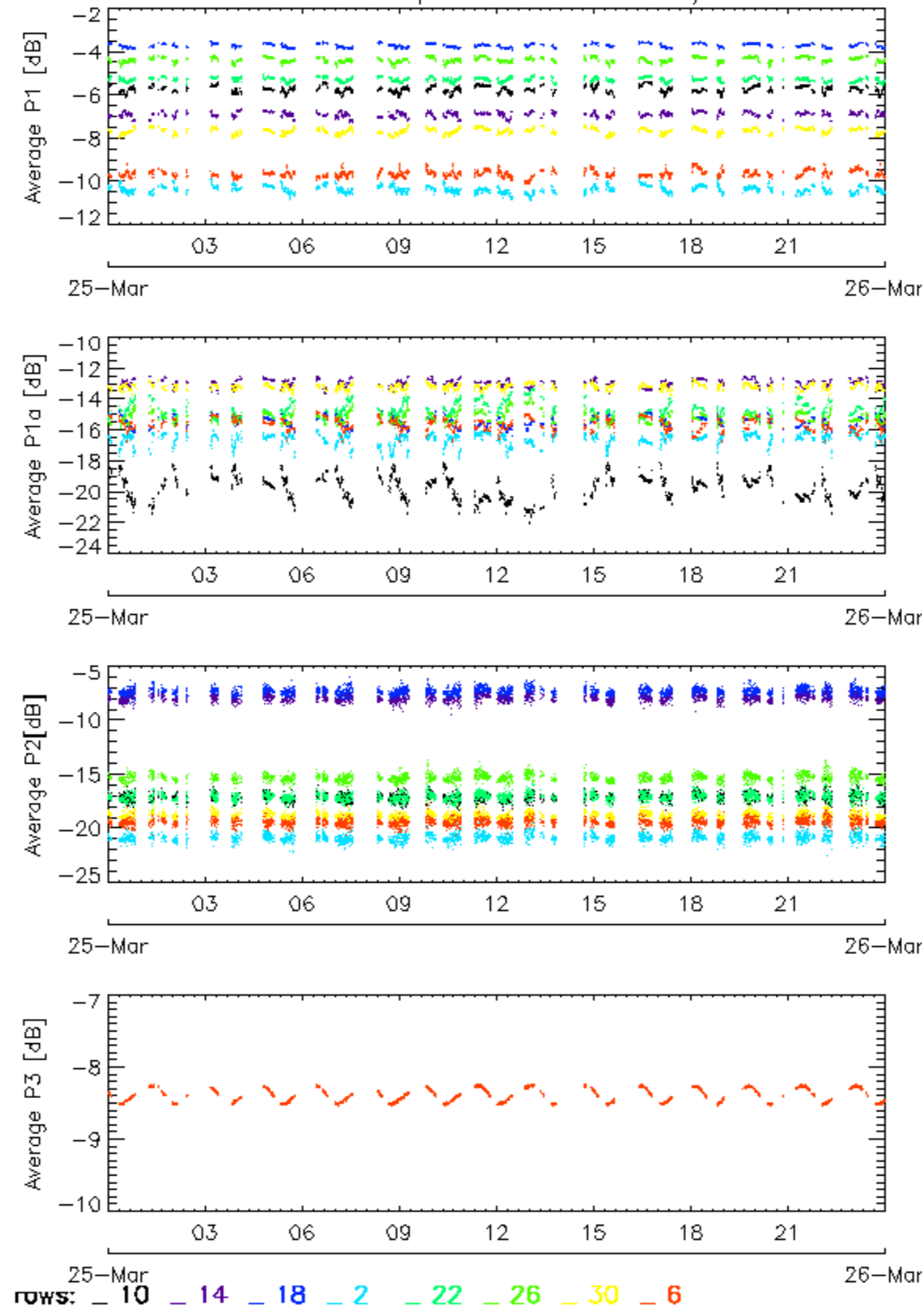


Calibration pulses for WVS IS2 V/V

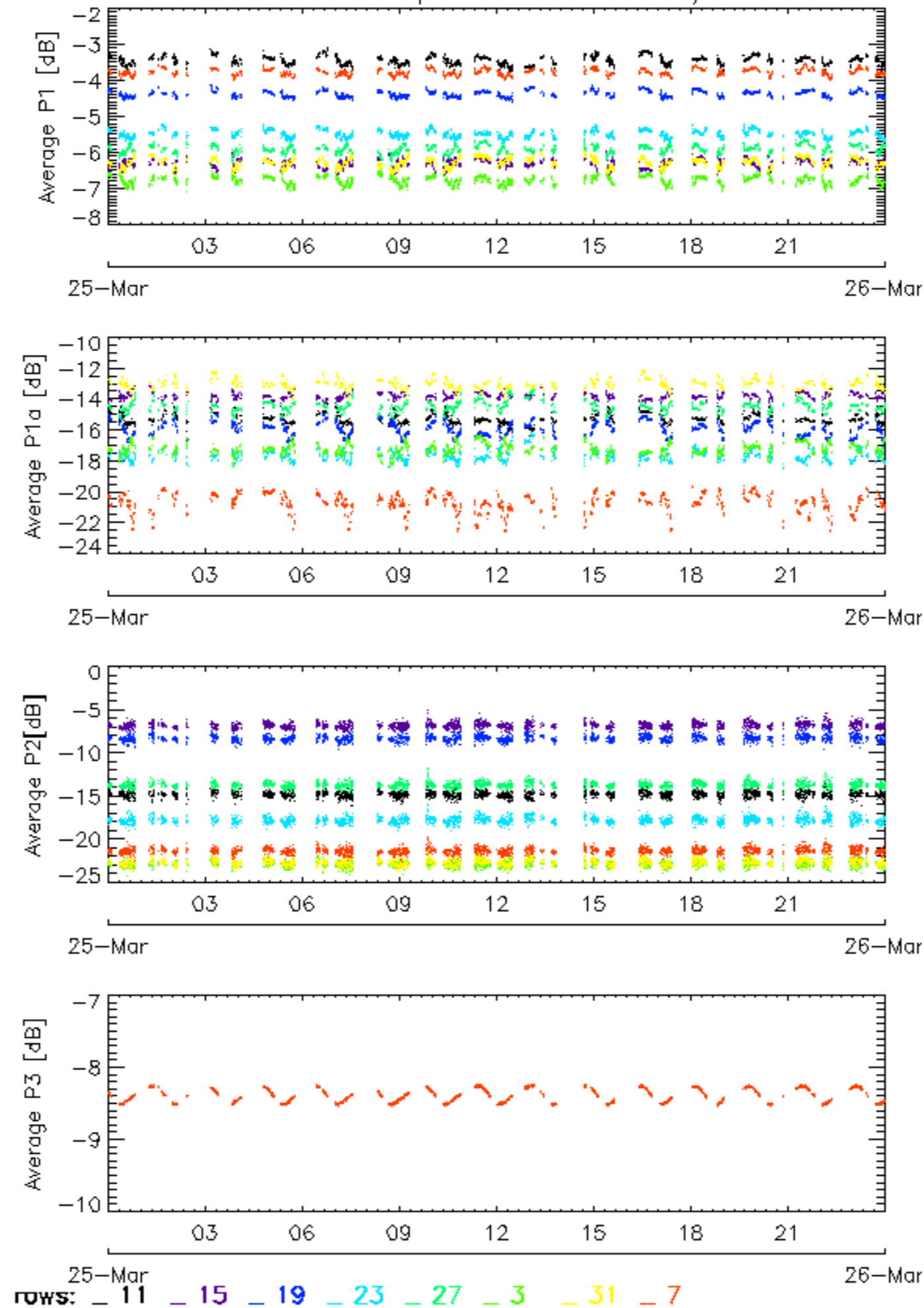


rows: 1 13 17 21 25 29 5 9

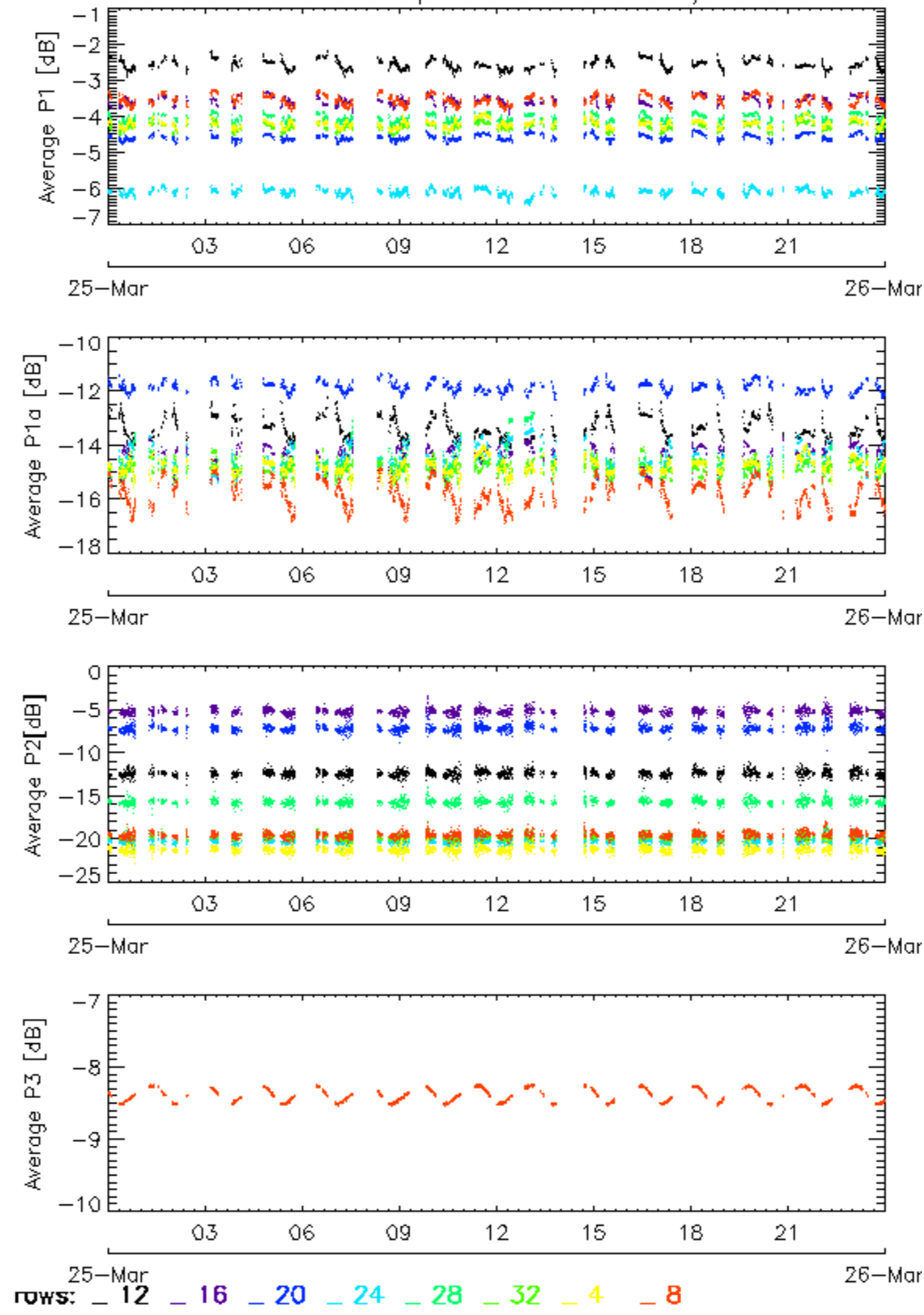
Calibration pulses for WVS IS2 V/V

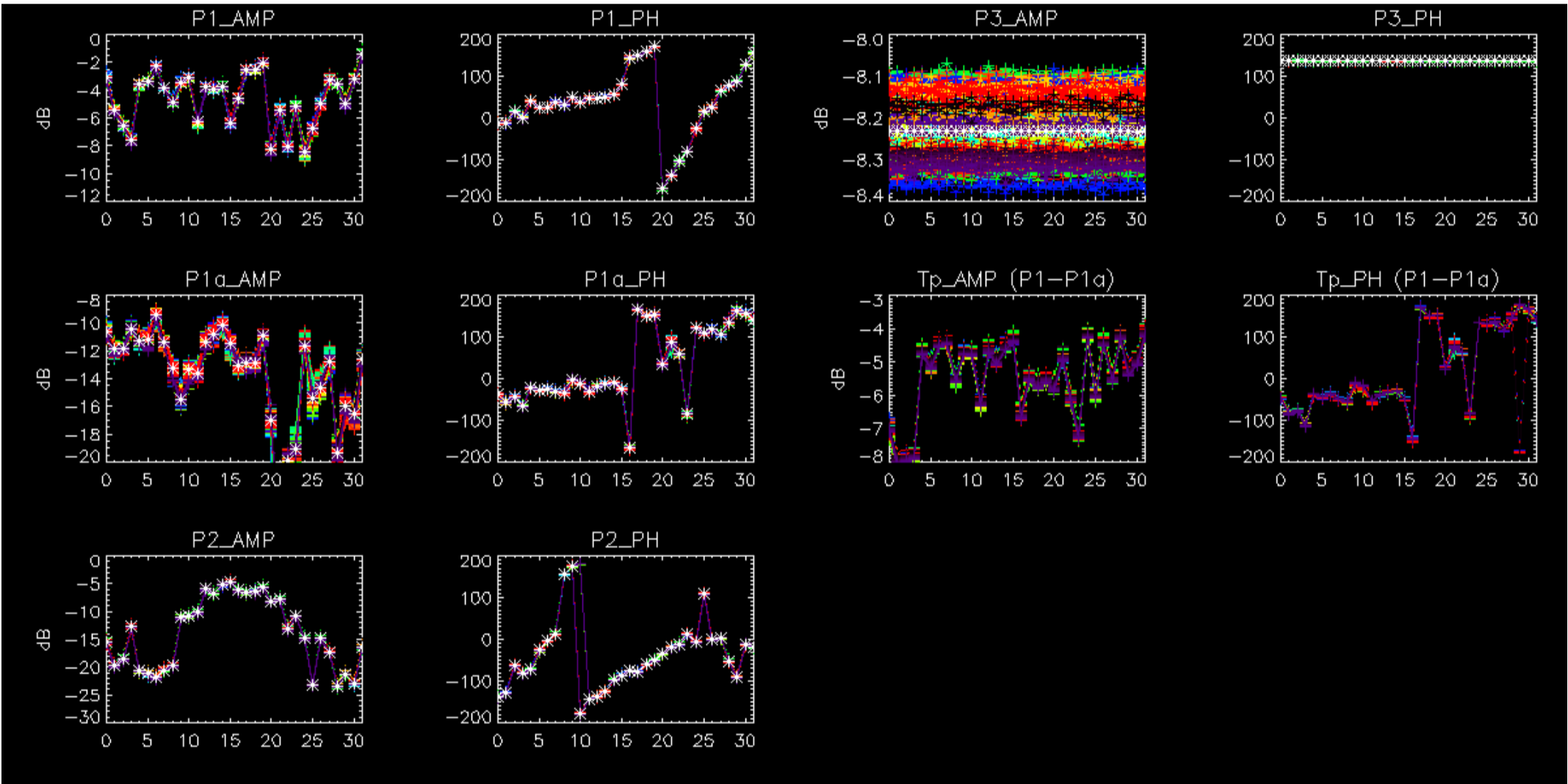


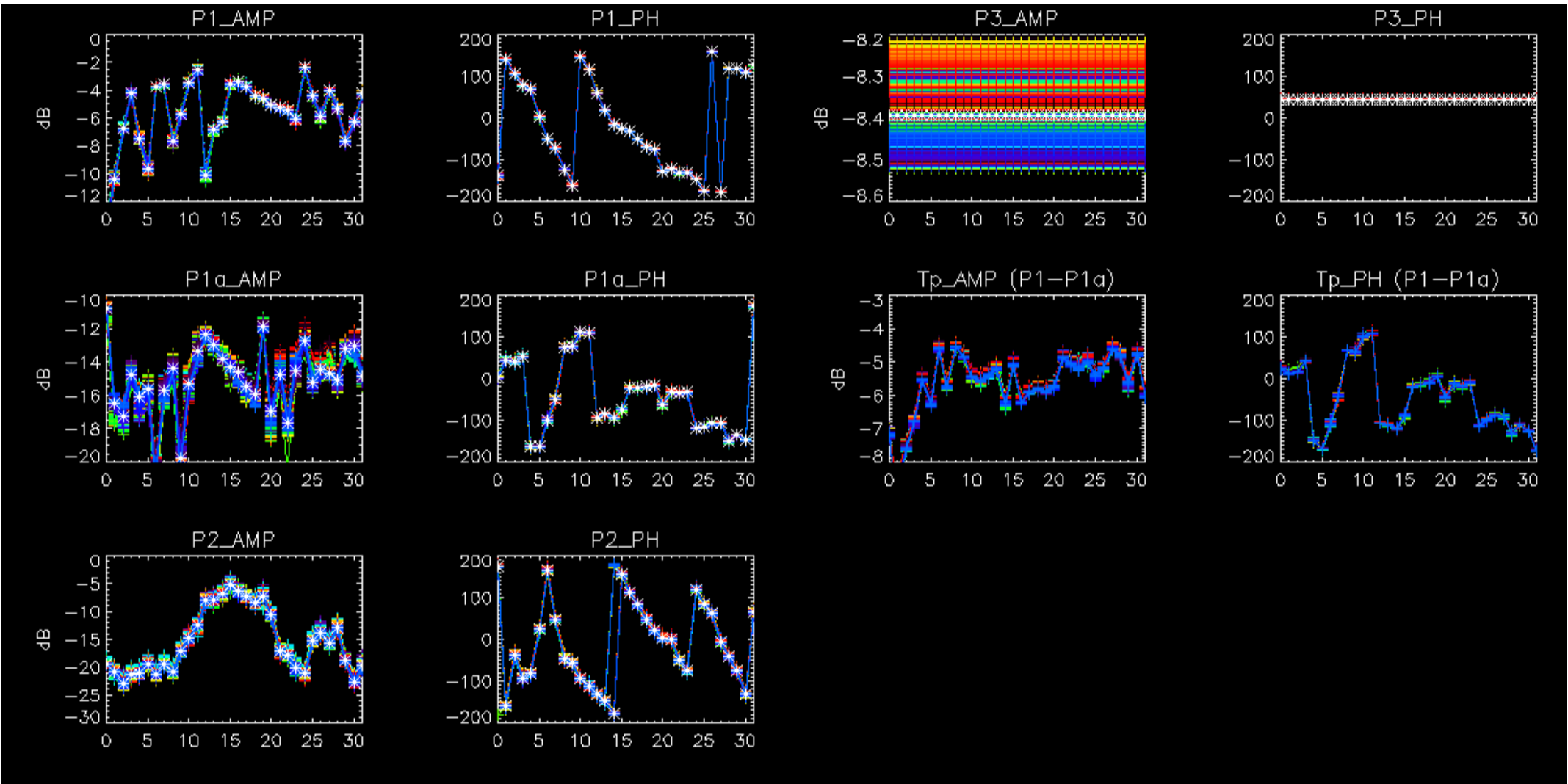
Calibration pulses for WVS IS2 V/V

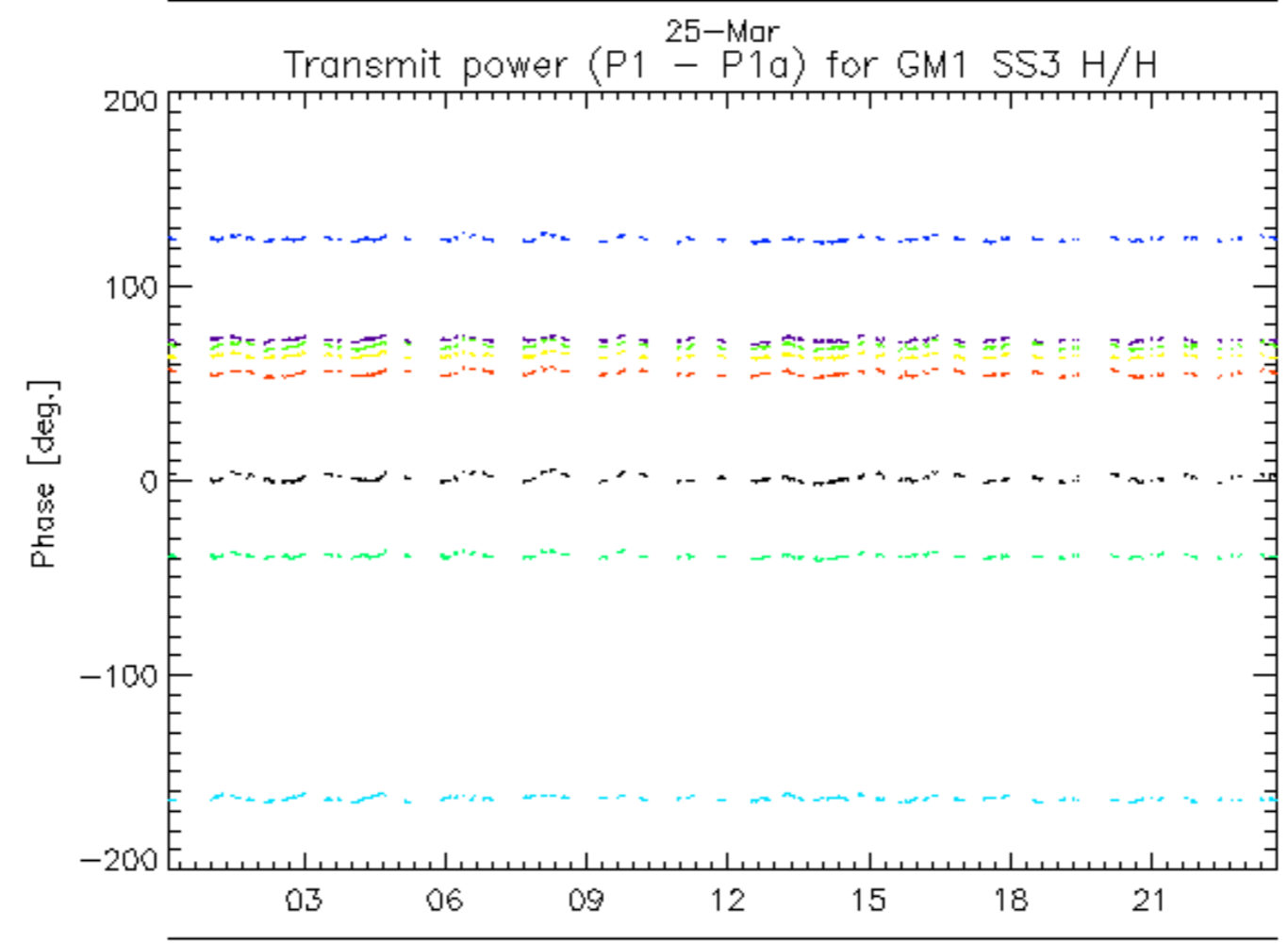
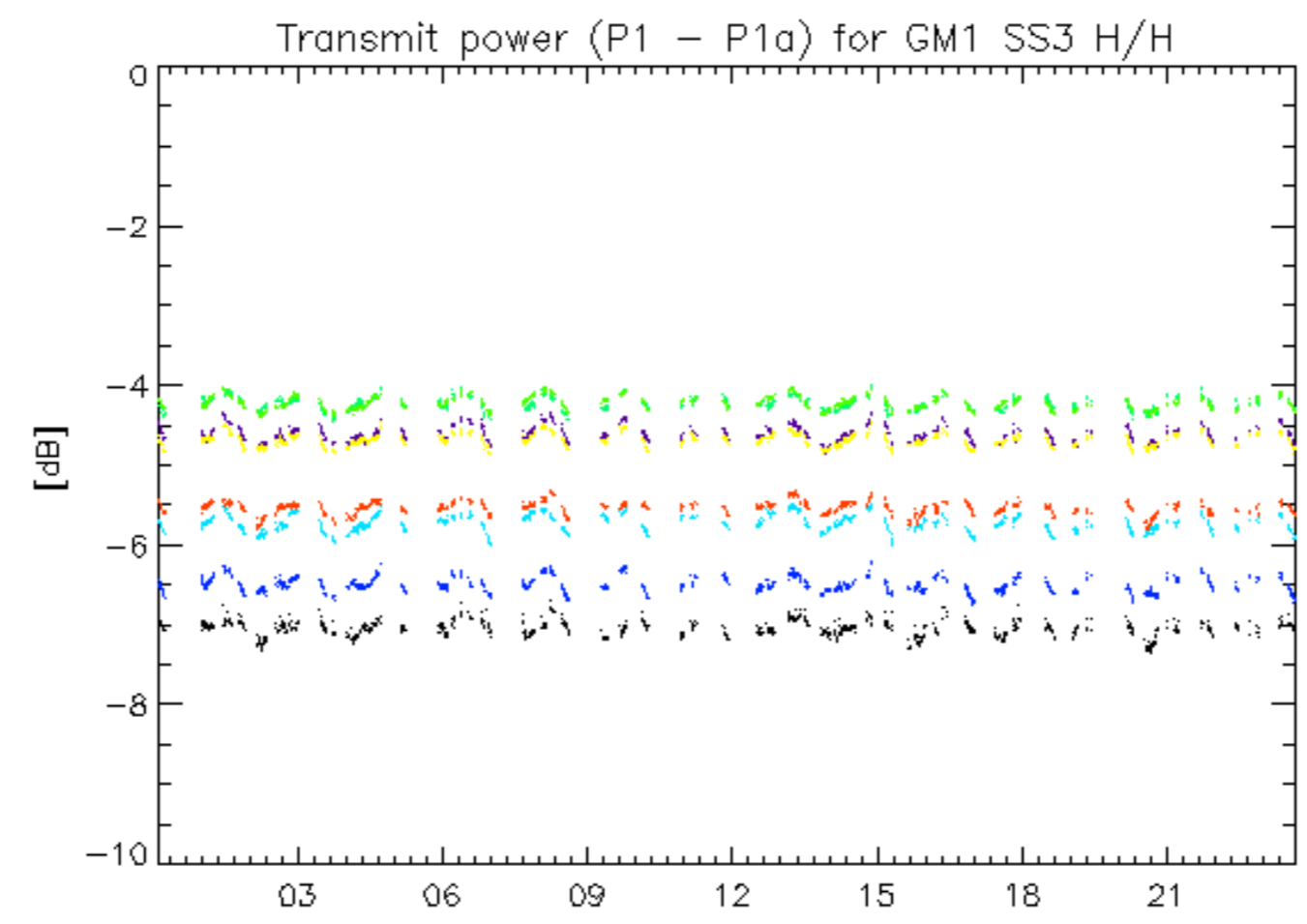


Calibration pulses for WVS IS2 V/V

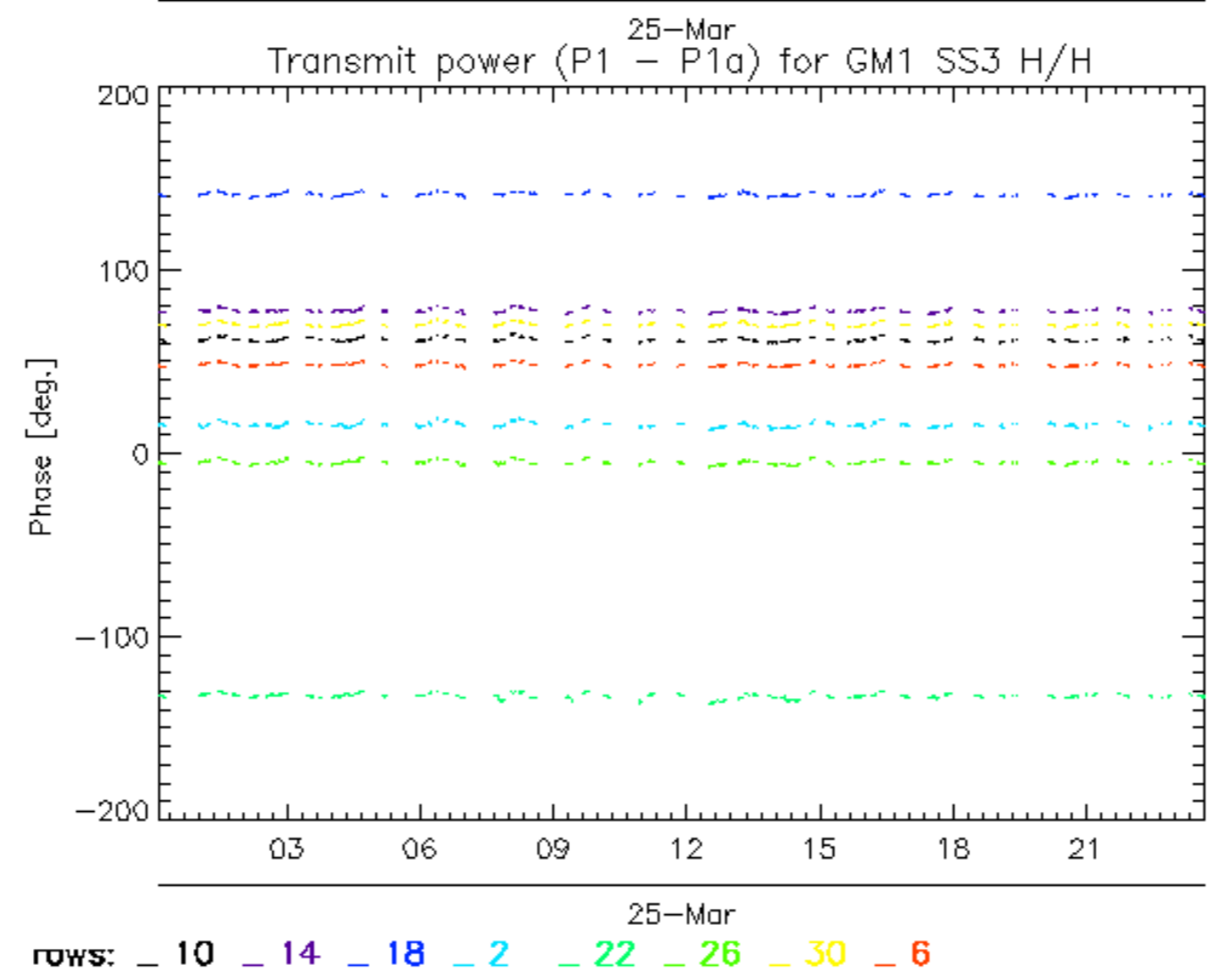
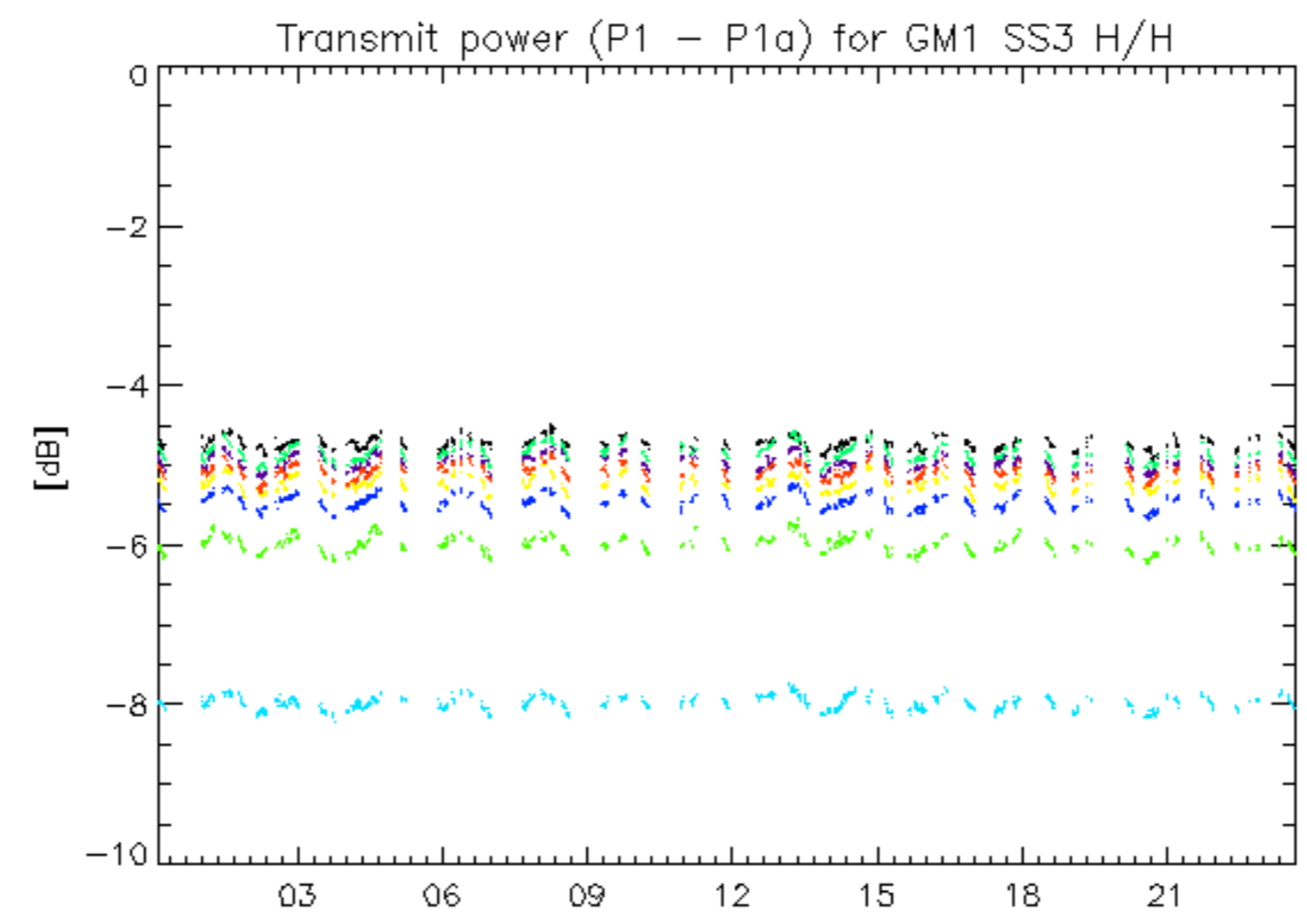


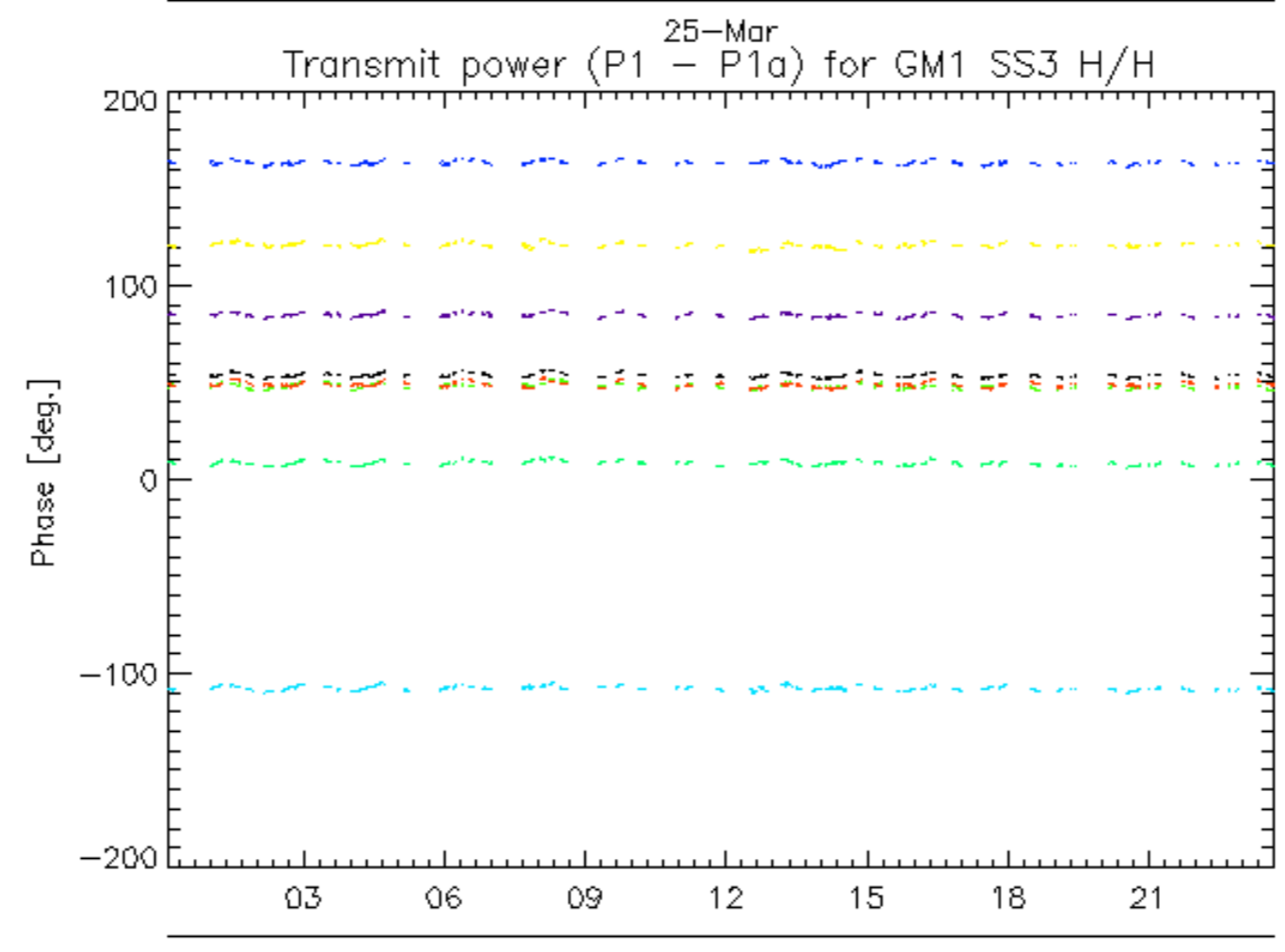
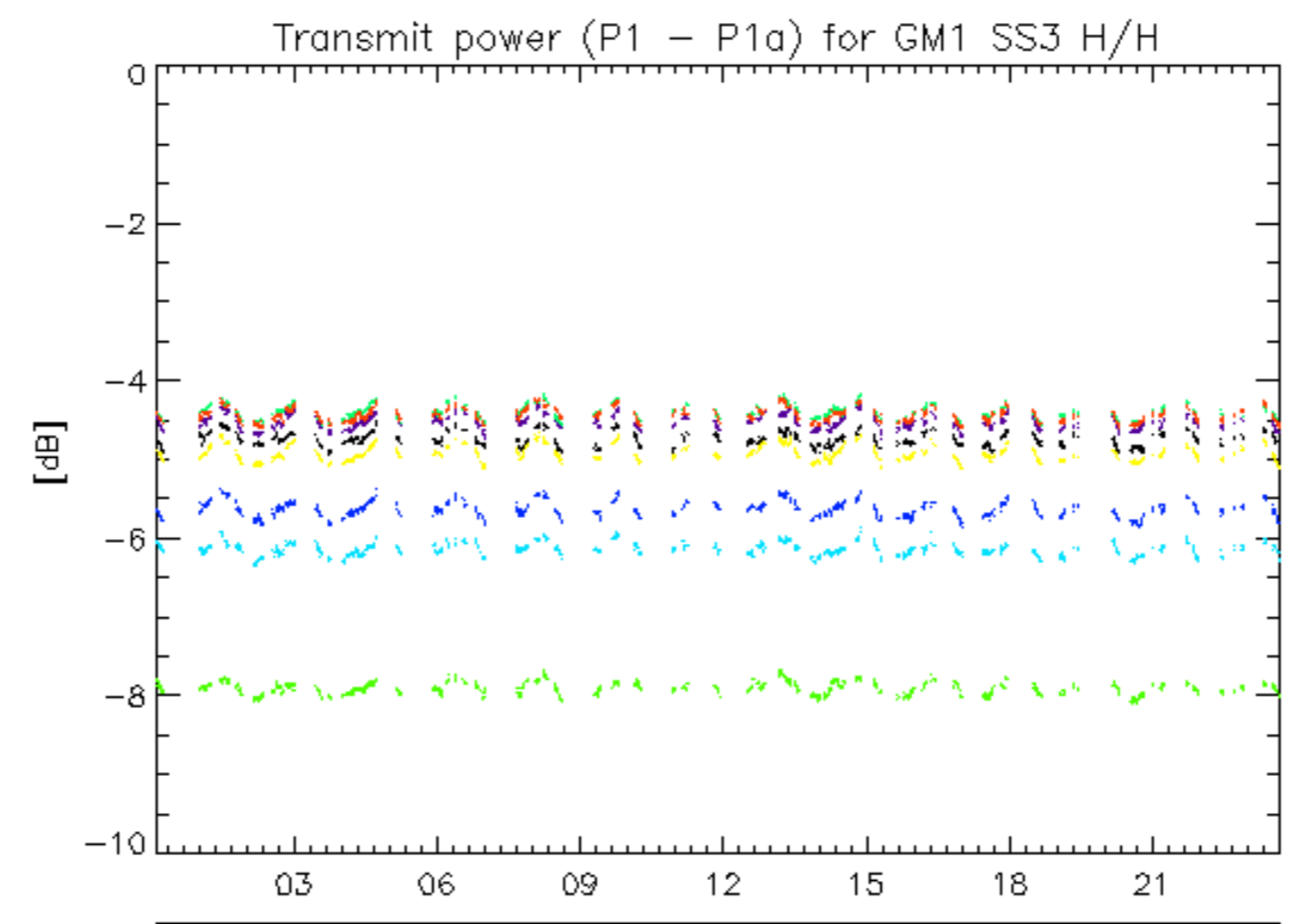




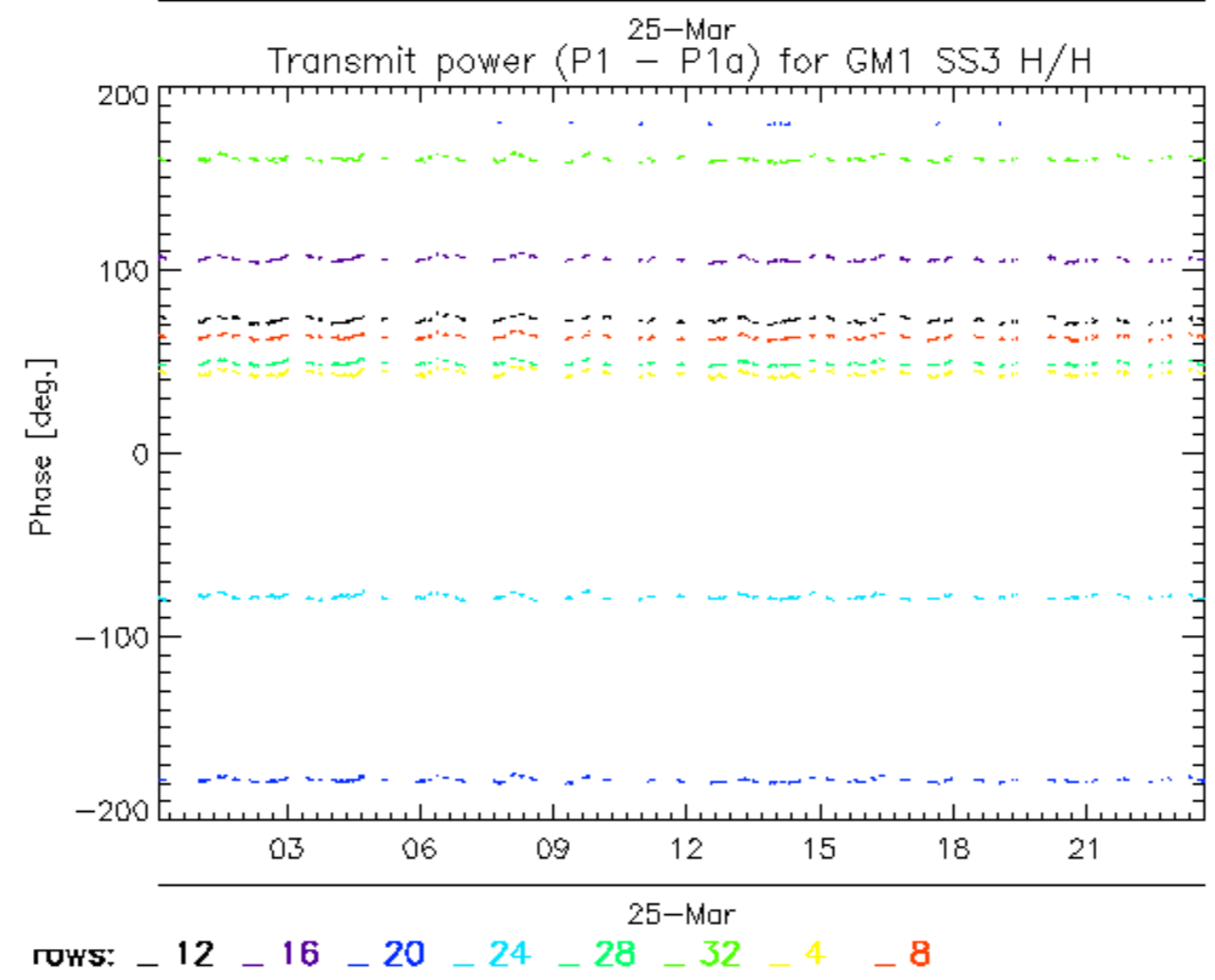
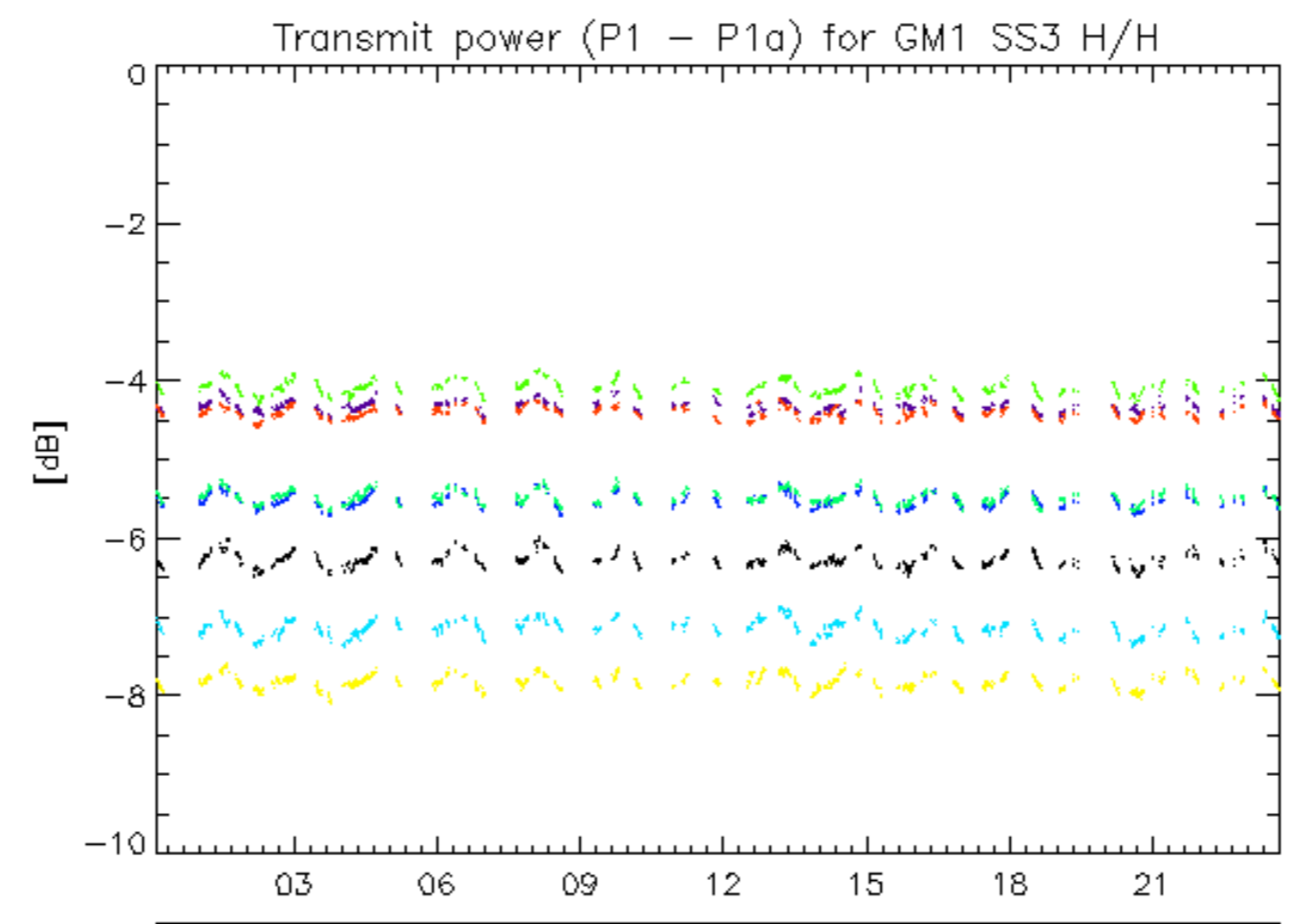


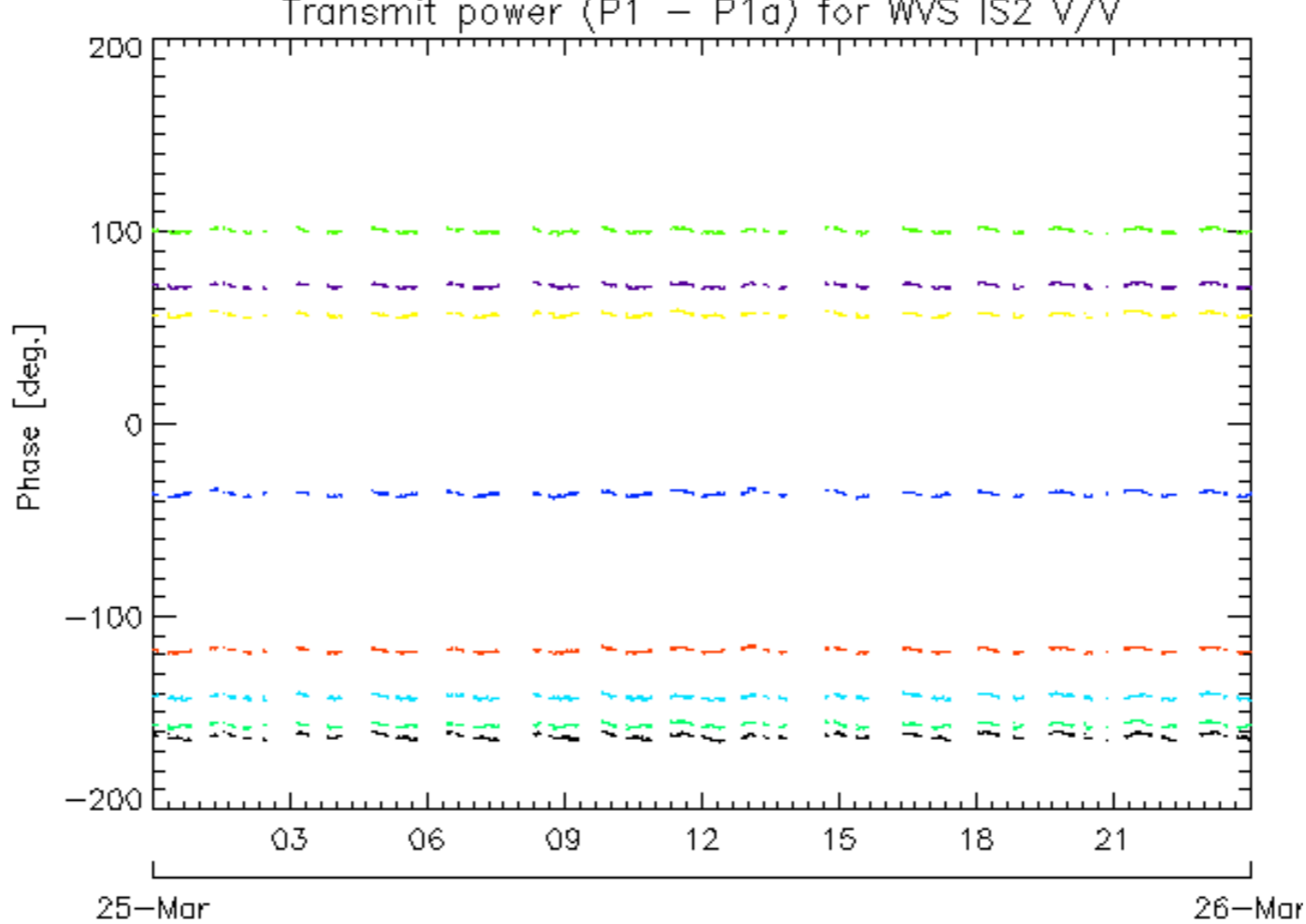
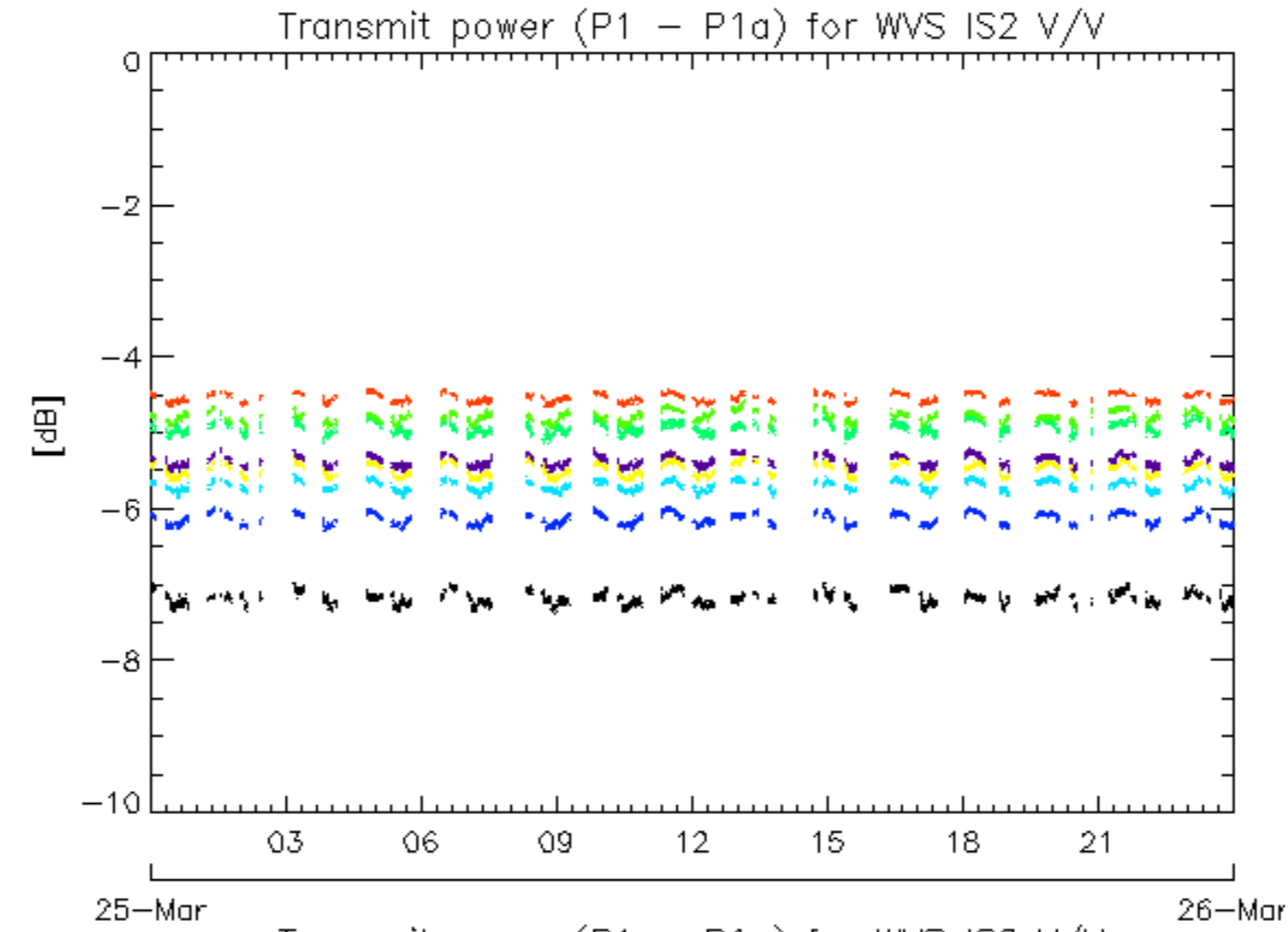
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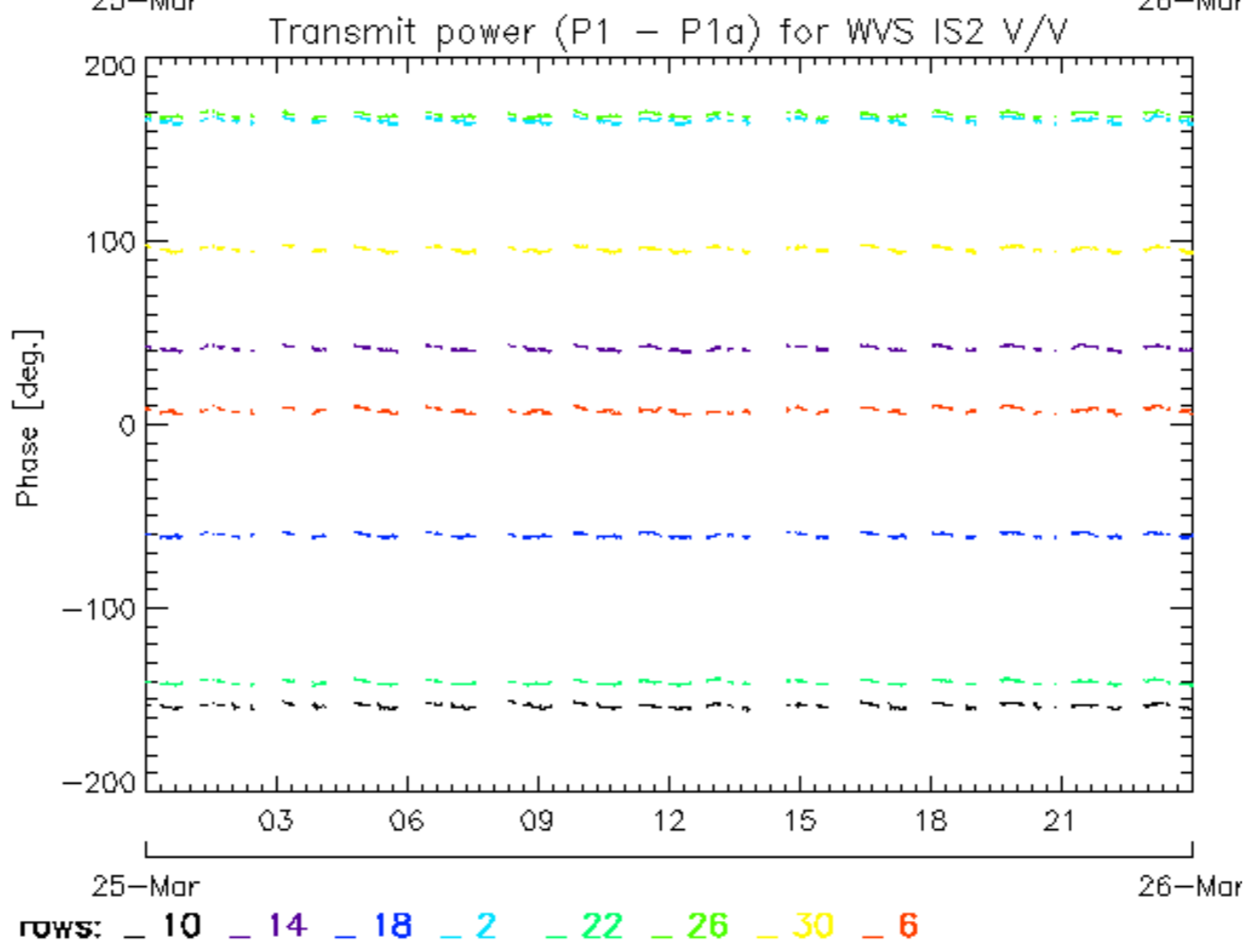
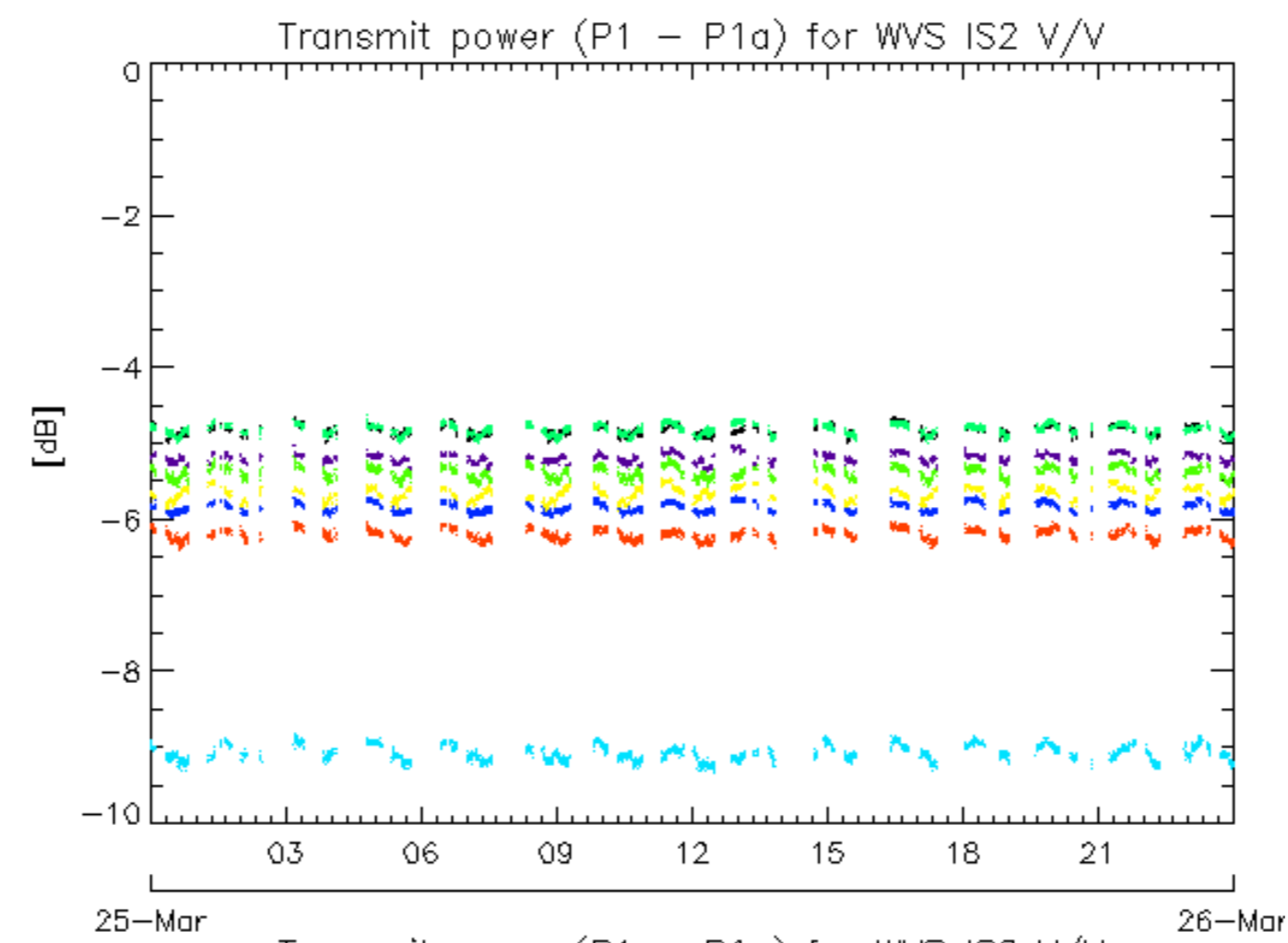


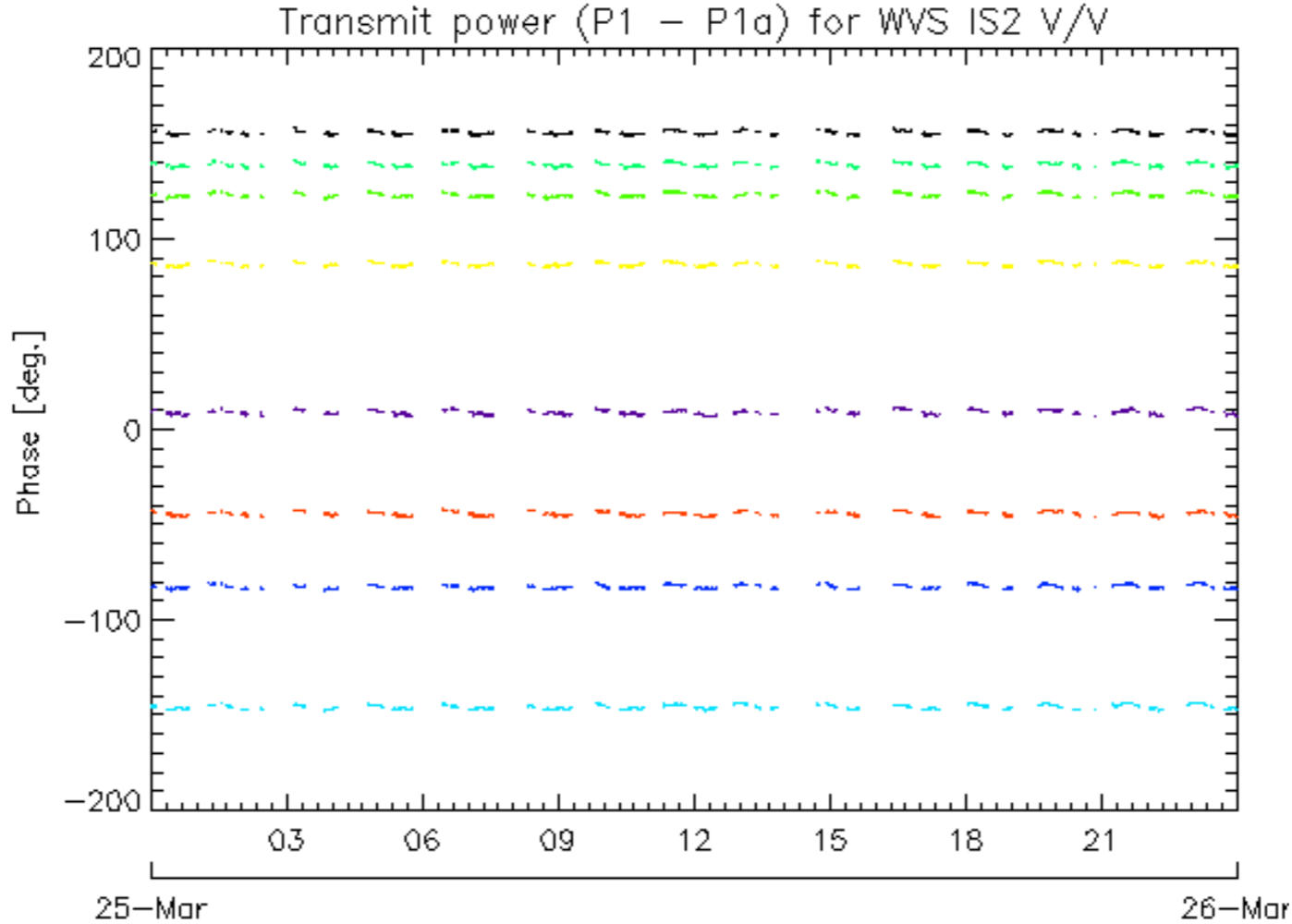
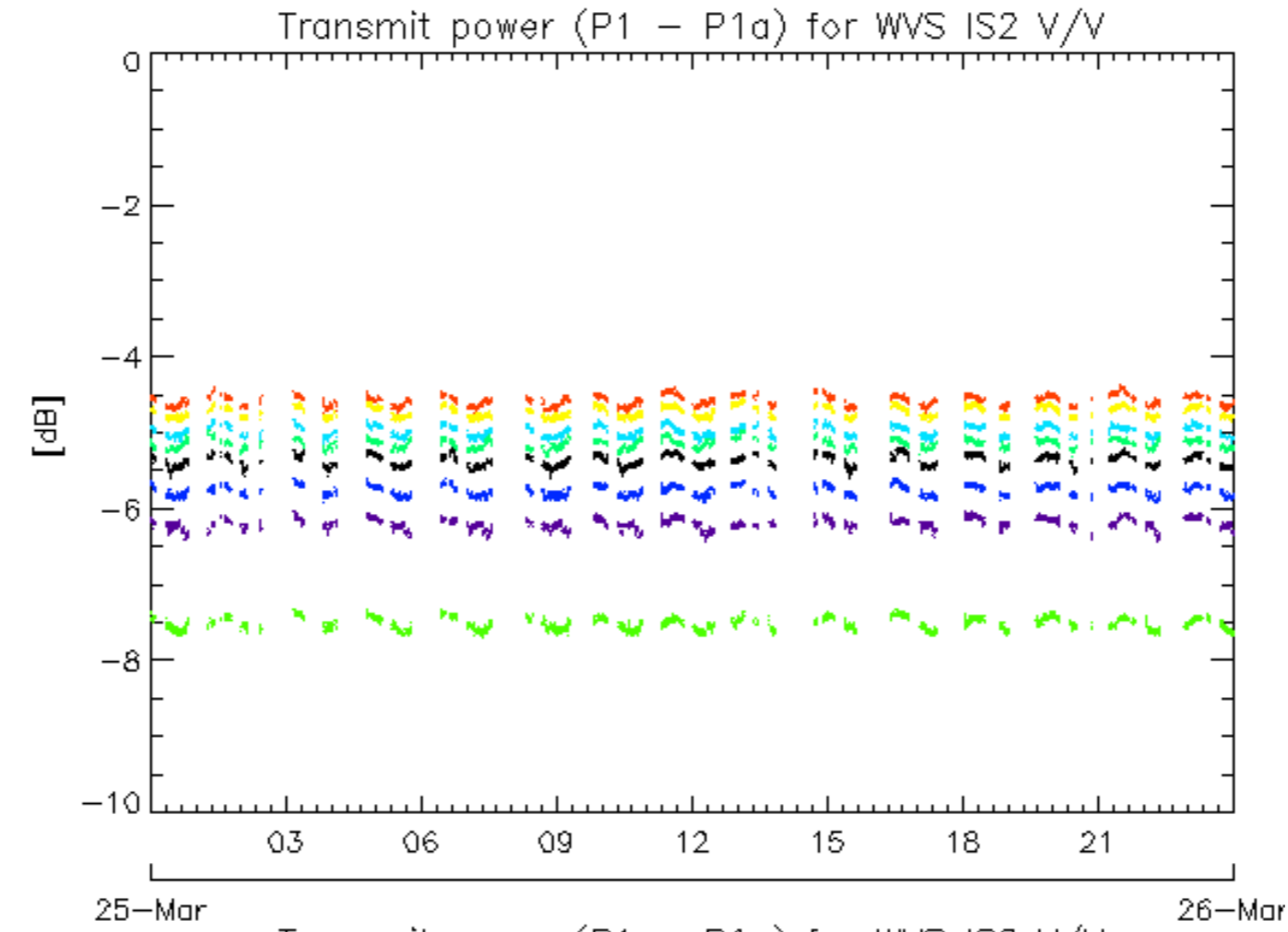
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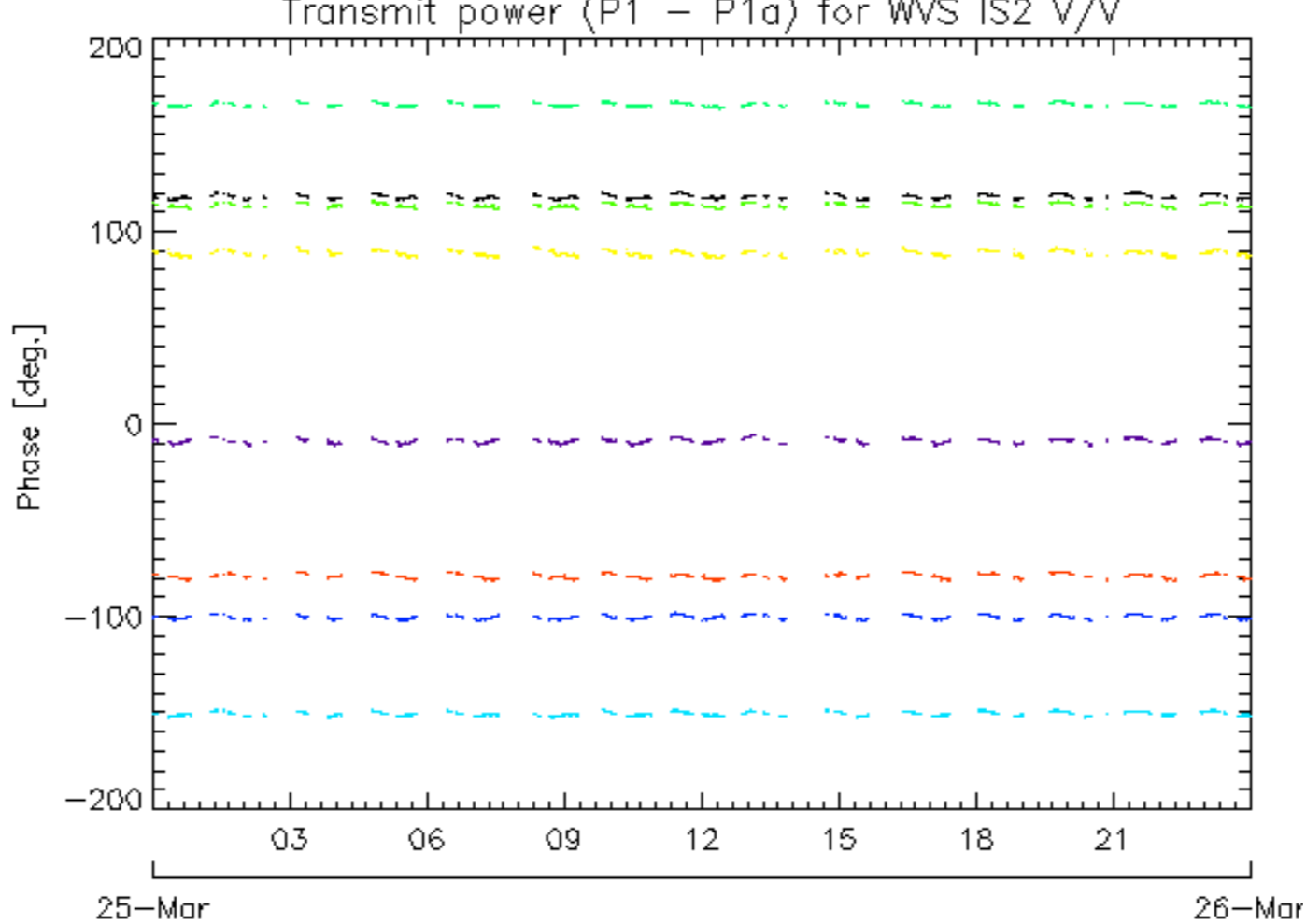
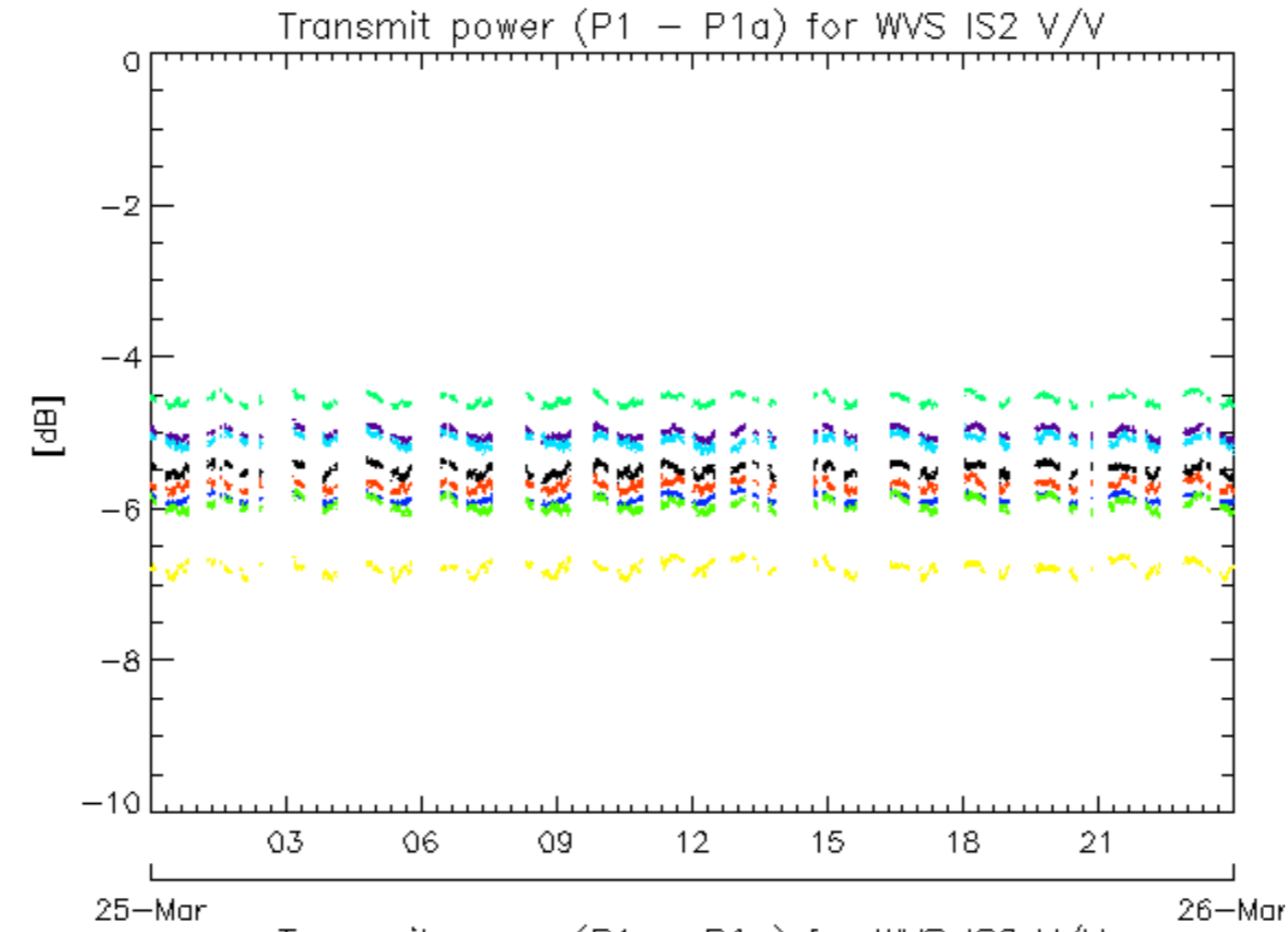


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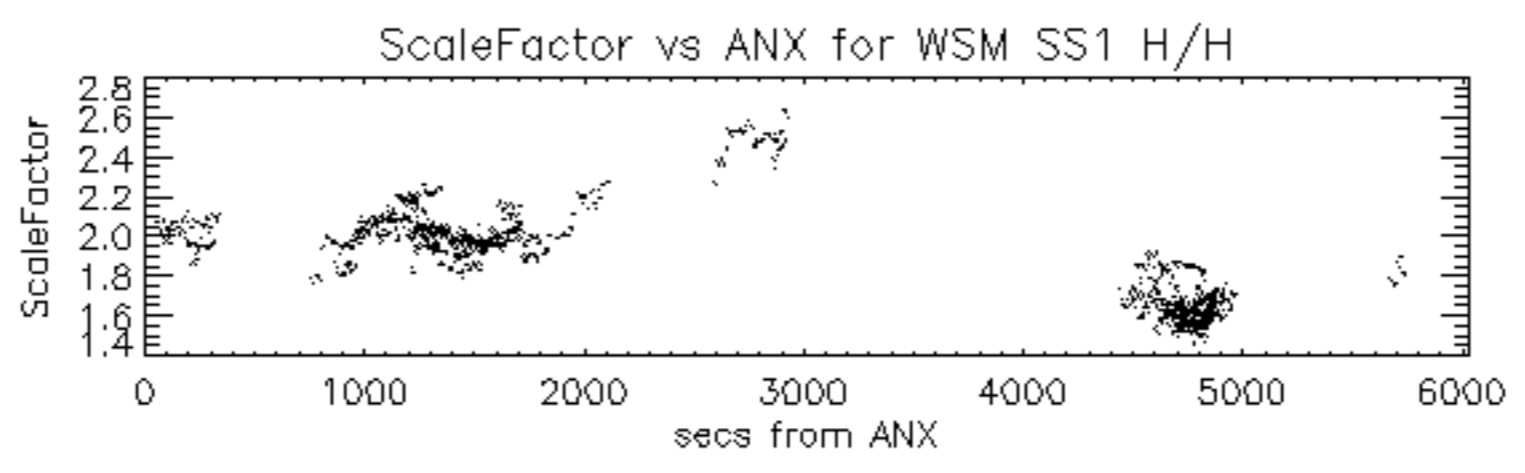


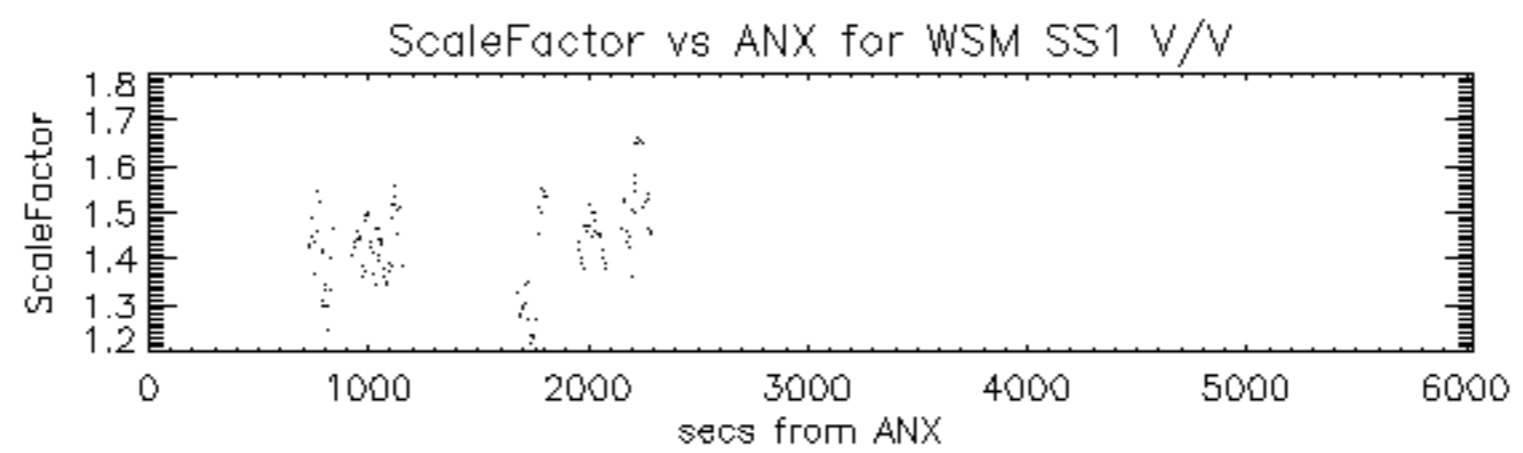


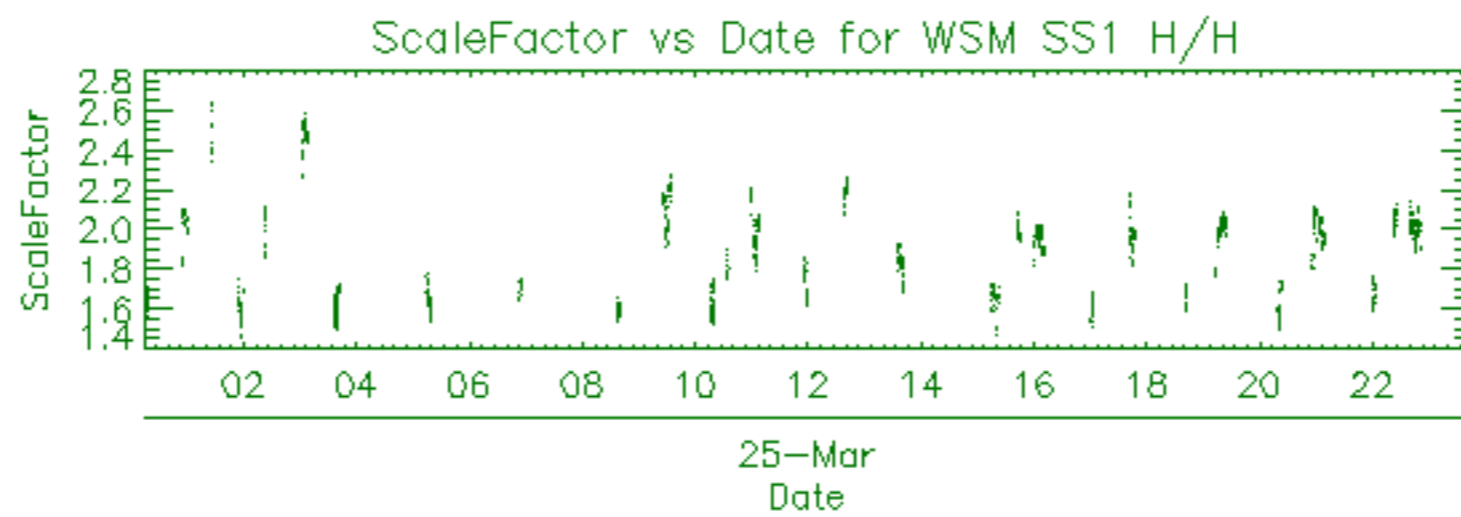
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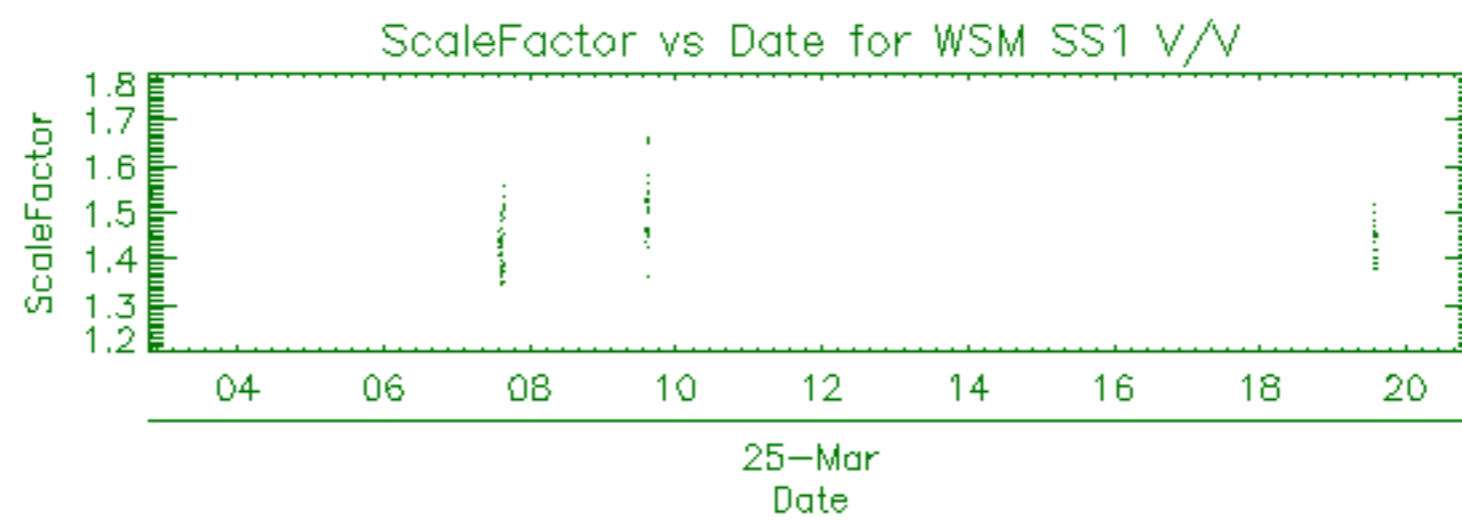


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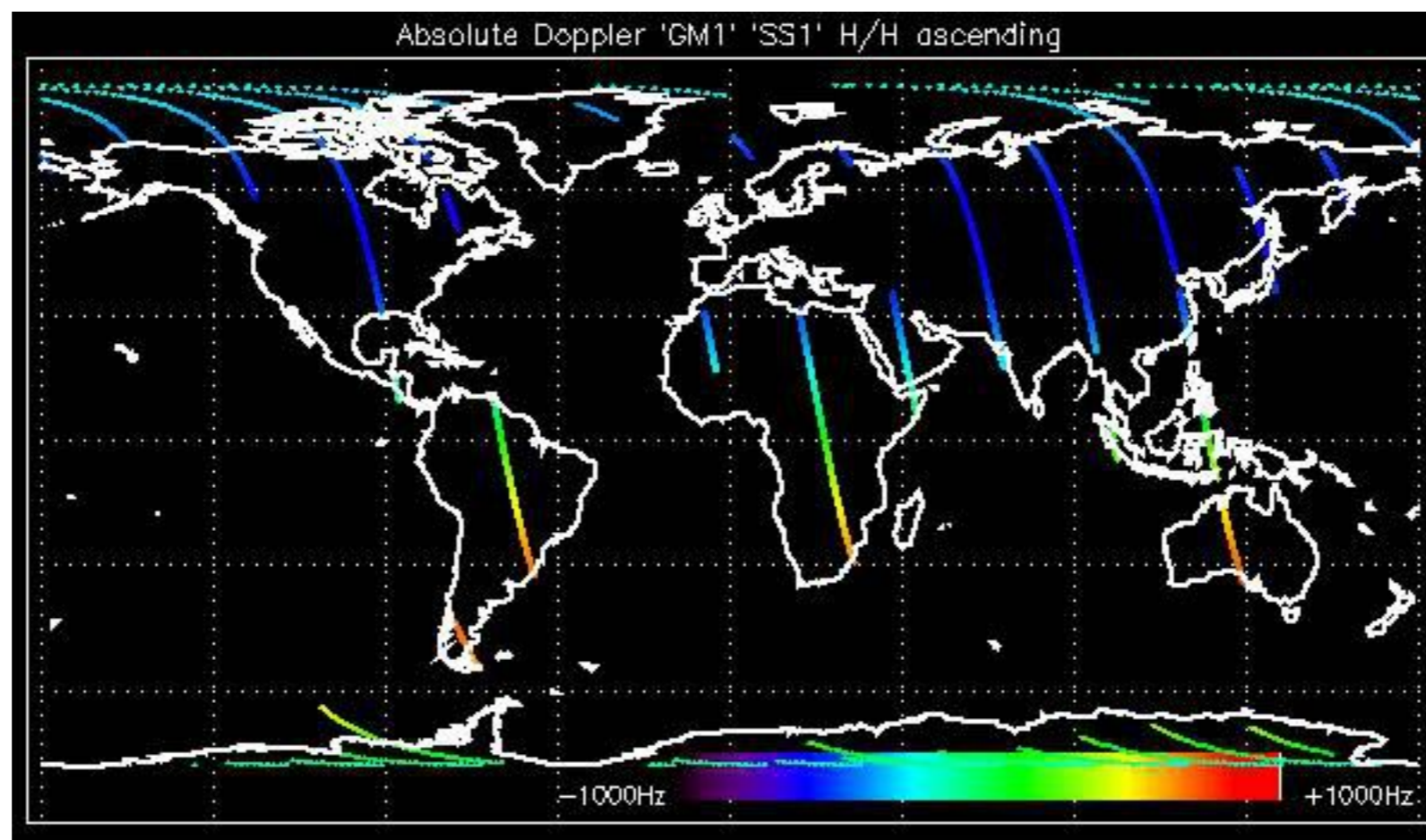


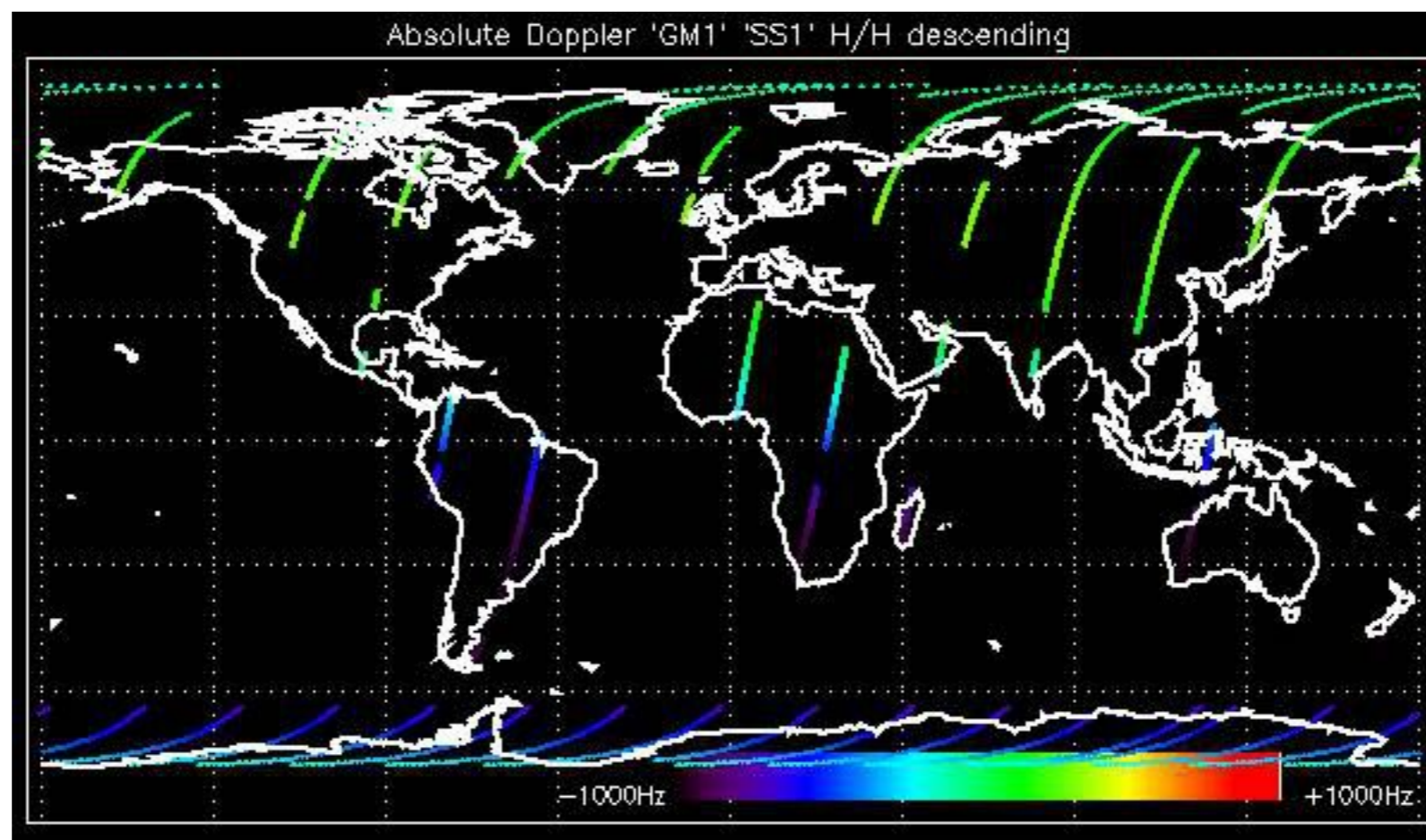
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120325_044026_000001383113_00062_52662_6025.N1						IS1	V/H	113	52662	62	5.04
ASA_APM_1PNPDE20120325_044451_000001153113_00062_52662_6030.N1						IS2	H/V	113	52662	62	5.04
ASA_APM_1PNPDE20120325_055412_000000423113_00063_52663_6084.N1						IS4	H/H	113	52663	63	5.04
ASA_APM_1PNPDE20120325_093924_000000433113_00065_52665_6156.N1						IS2	H/H	113	52665	65	5.04
ASA_APM_1PNPDK20120325_140235_000001703113_00068_52668_3316.N1						IS4	H/H	113	52668	68	5.04
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ASA_APM_1PNPDE20120325_175437_000000443113_00070_52670_6219.N1						IS4	H/H	113	52670	70	5.04
ASA_APM_1PNPDK20120325_192544_000000713113_00071_52671_3431.N1						IS2	V/H	113	52671	71	5.04
ASA_APM_1PNPDE20120325_192724_000002703113_00071_52671_6229.N1						IS2	V/H	113	52671	71	5.04

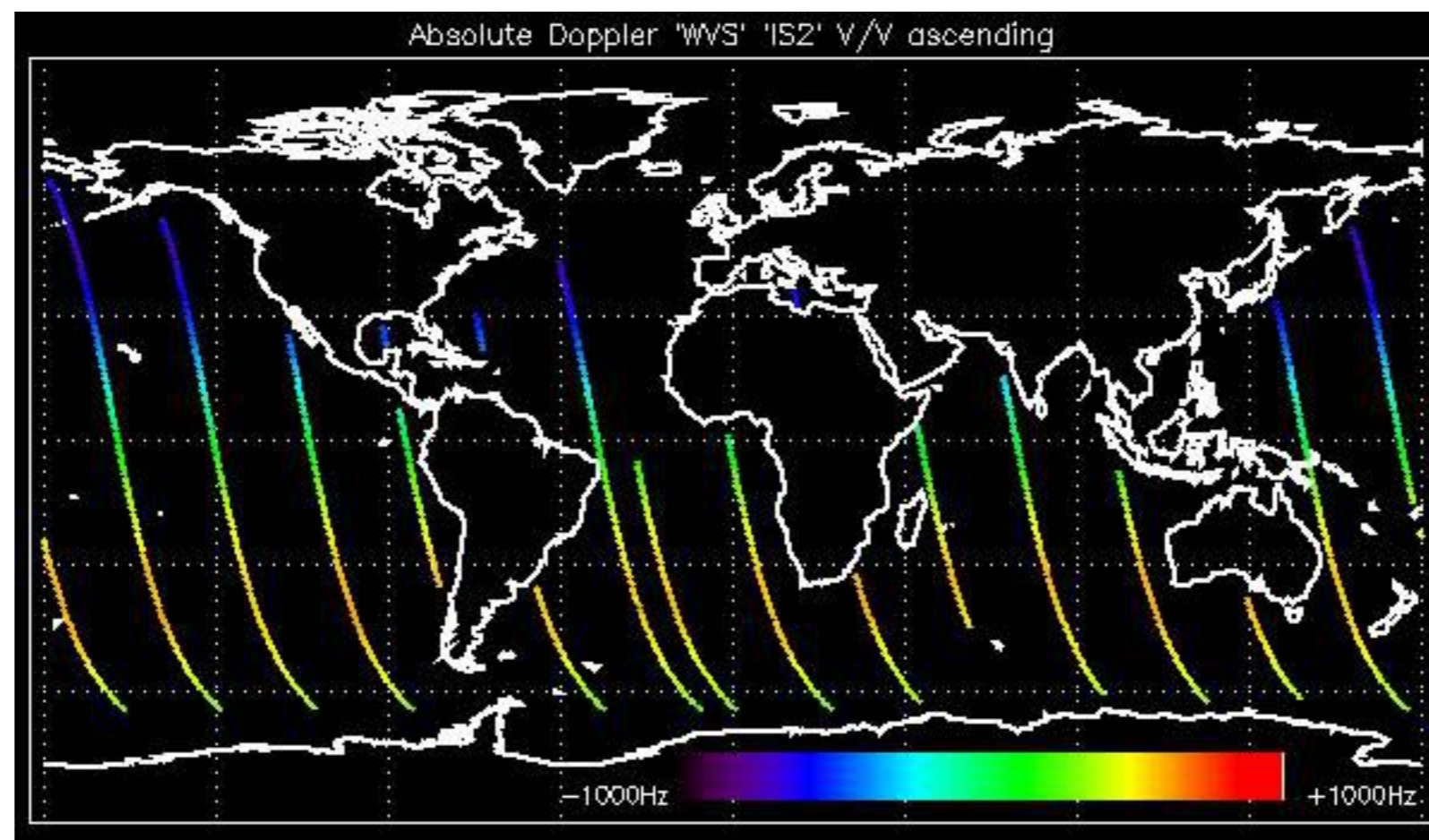
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ASA_GM1_1PNPDE20120325_214950_000005433113_00072_52672_6244.N1	SS1	H/H	113	52672	72	5.04
ASA_GM1_1PNPDE20120325_222549_000002413113_00073_52673_6259.N1	SS1	H/H	113	52673	73	5.04
ASA_GM1_1PNPDE20120325_224257_000000783113_00073_52673_6260.N1	SS1	H/H	113	52673	73	5.04
ASA_GM1_1PNPDE20120325_225136_000001693113_00073_52673_6263.N1	SS1	H/H	113	52673	73	5.04
ASA_GM1_1PNPDE20120325_231847_000001203113_00073_52673_6262.N1	SS1	H/H	113	52673	73	5.04
ASA_GM1_1PNPDE20120325_232058_000001933113_00073_52673_6265.N1	SS1	H/H	113	52673	73	5.04
ASA_GM1_1PNPDE20120325_233007_000005983113_00073_52673_6274.N1	SS1	H/H	113	52673	73	5.04

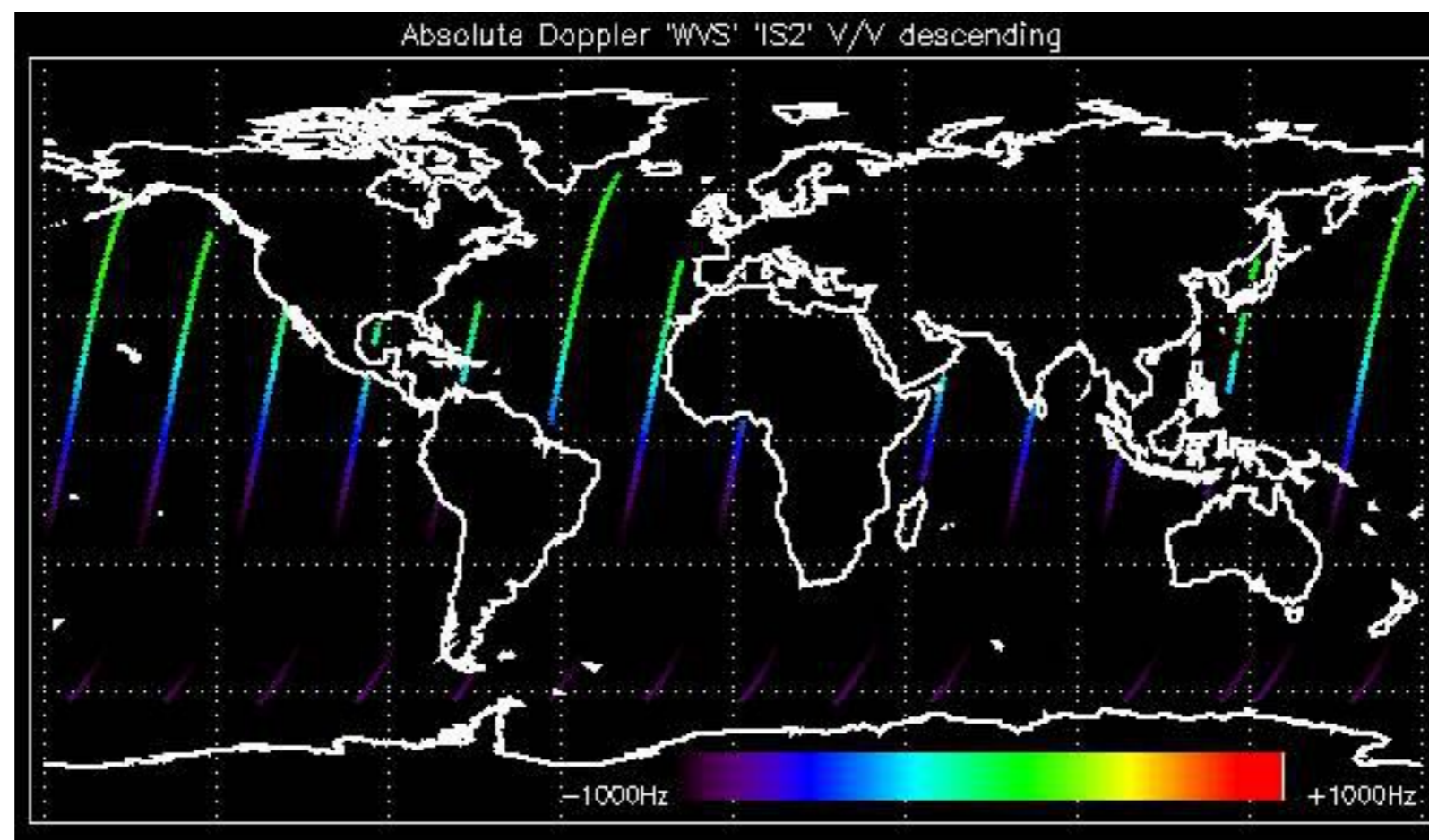
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20120325_054623_000002783113_00063_52663_6086.N1						IS6	H/H	113	52663	63	5.04
ASA_IMM_1PNPDK20120325_060742_000002433113_00063_52663_3100.N1						IS6	H/H	113	52663	63	5.04
ASA_IMM_1PNPDE20120325_061610_000002993113_00063_52663_6081.N1						IS6	H/H	113	52663	63	5.04
ASA_IMM_1PNPDE20120325_075738_000000693113_00064_52664_6125.N1						IS6	H/H	113	52664	64	5.04
ASA_IMM_1PNPDE20120325_081010_000001423113_00064_52664_6129.N1						IS2	V/V	113	52664	64	5.04
ASA_IMM_1PNPDE20120325_161918_000000673113_00069_52669_6216.N1						IS6	H/H	113	52669	69	5.04
ASA_IMM_1PNPDE20120325_162152_000000503113_00069_52669_6215.N1						IS6	H/H	113	52669	69	5.04
ASA_IMM_1PNPDE20120325_175754_000002313113_00070_52670_6220.N1						IS6	H/H	113	52670	70	5.04
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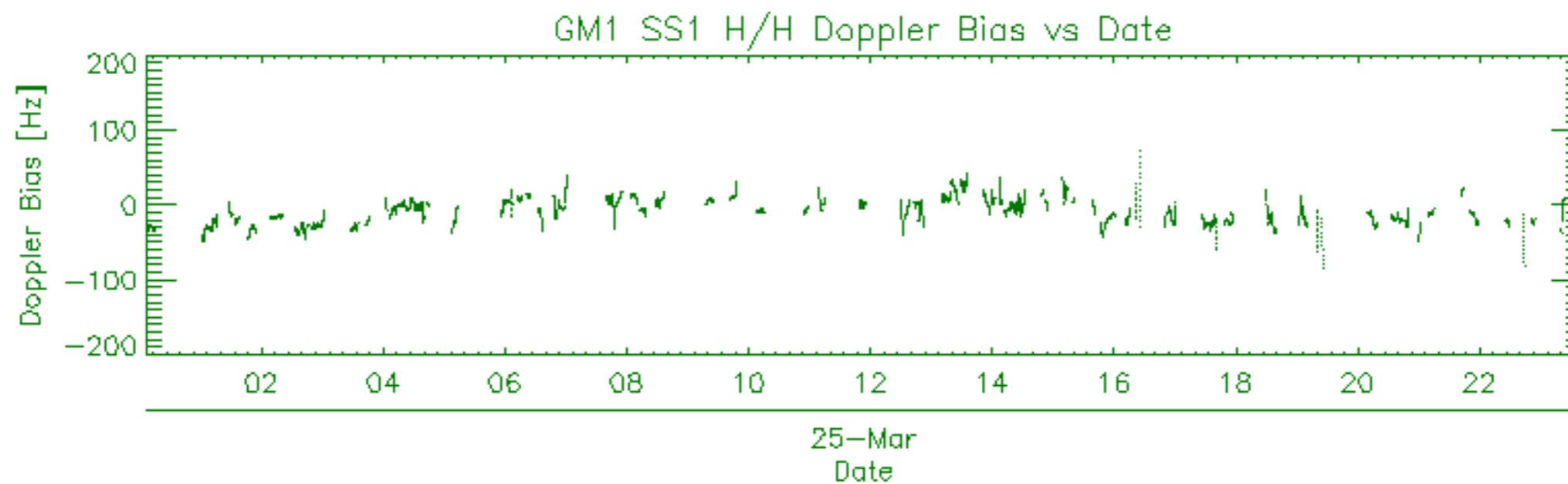
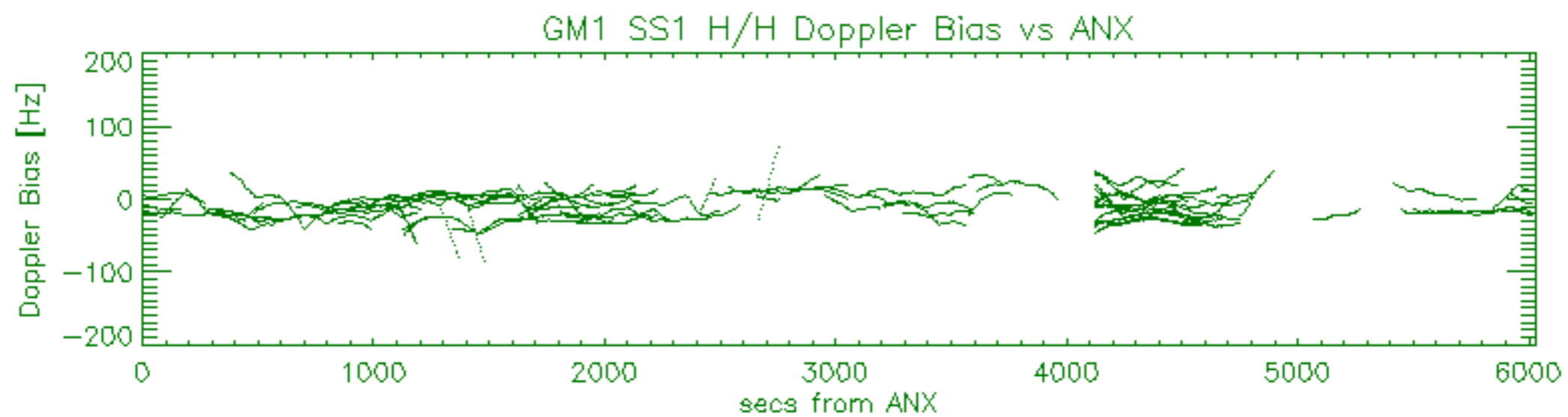
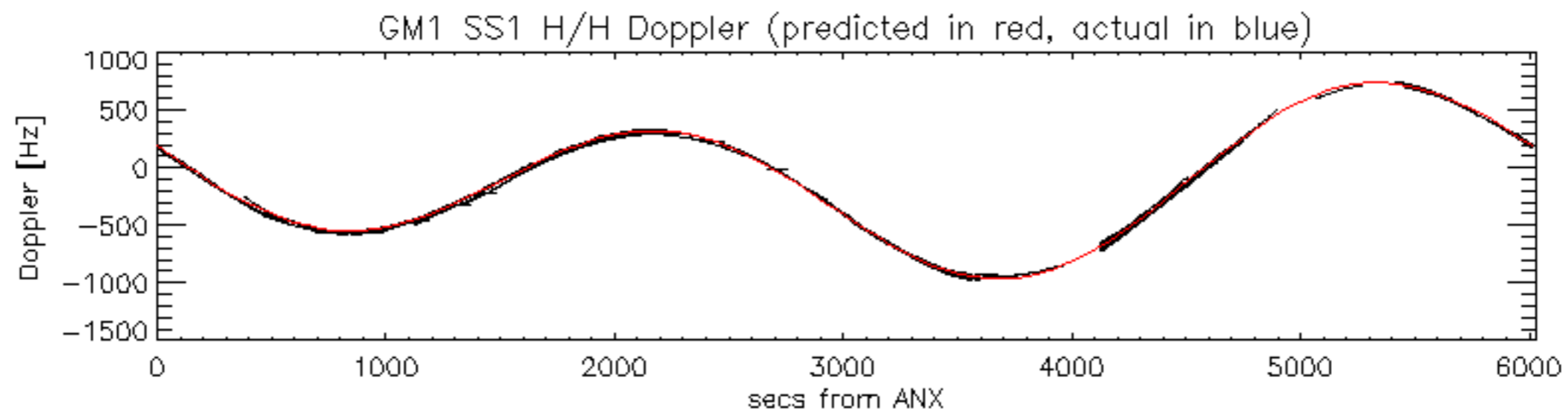
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20120325_005332_000004283113_00060_52660_5961.N1						SS1	H/H	113	52660	60	5.04
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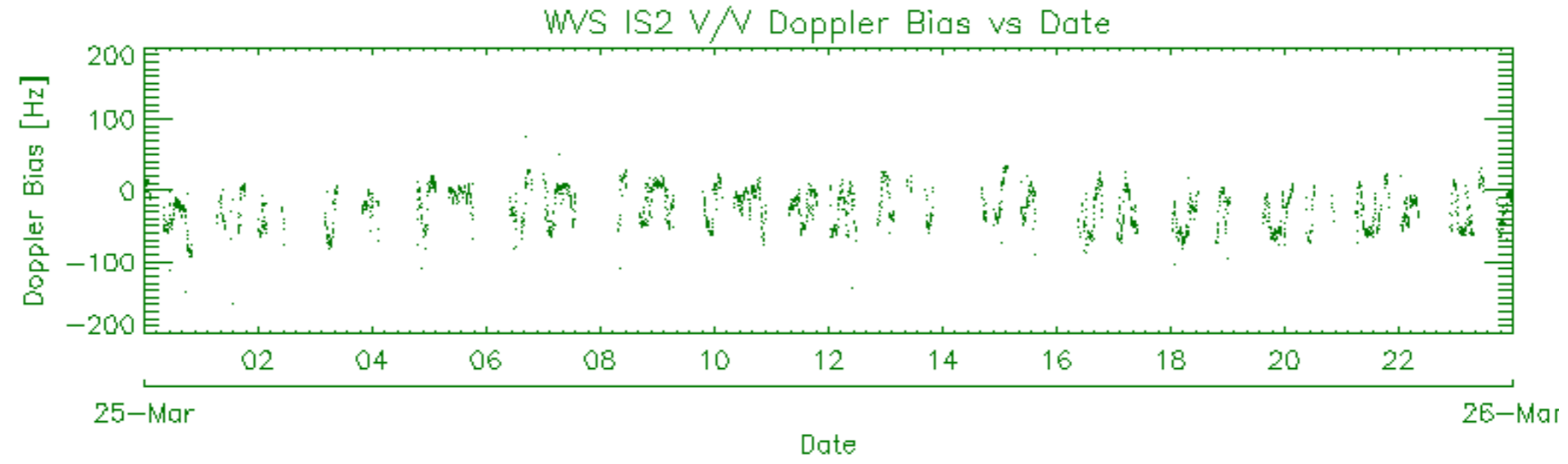
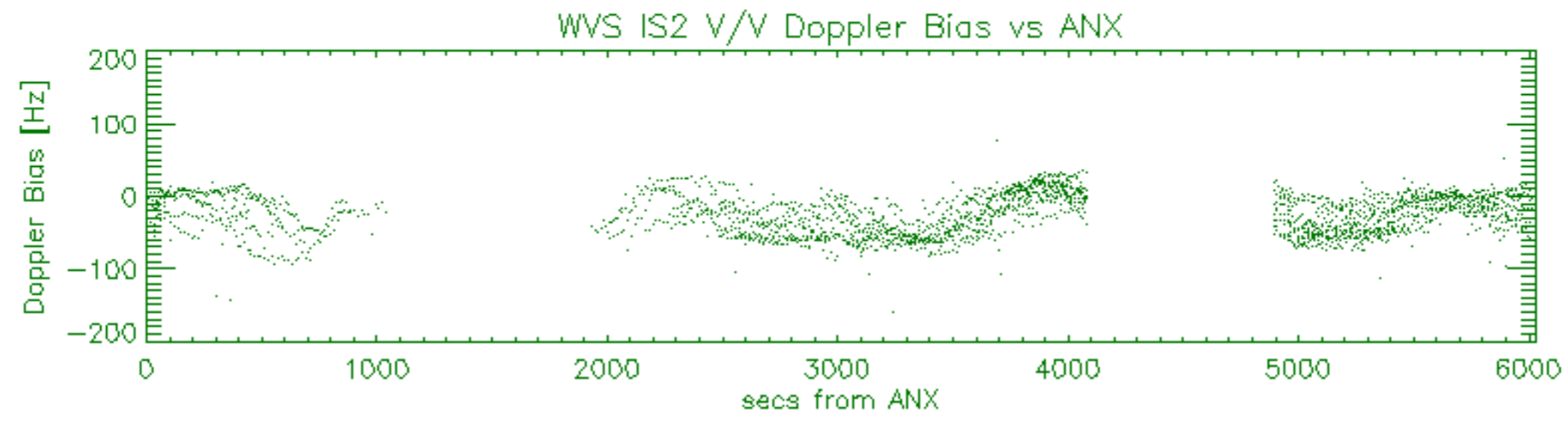
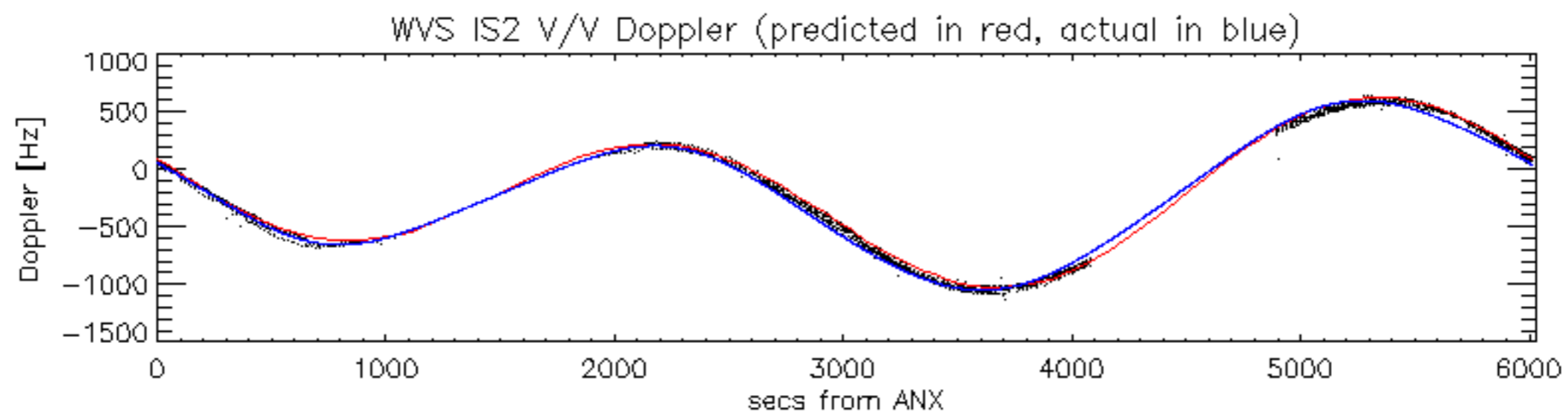


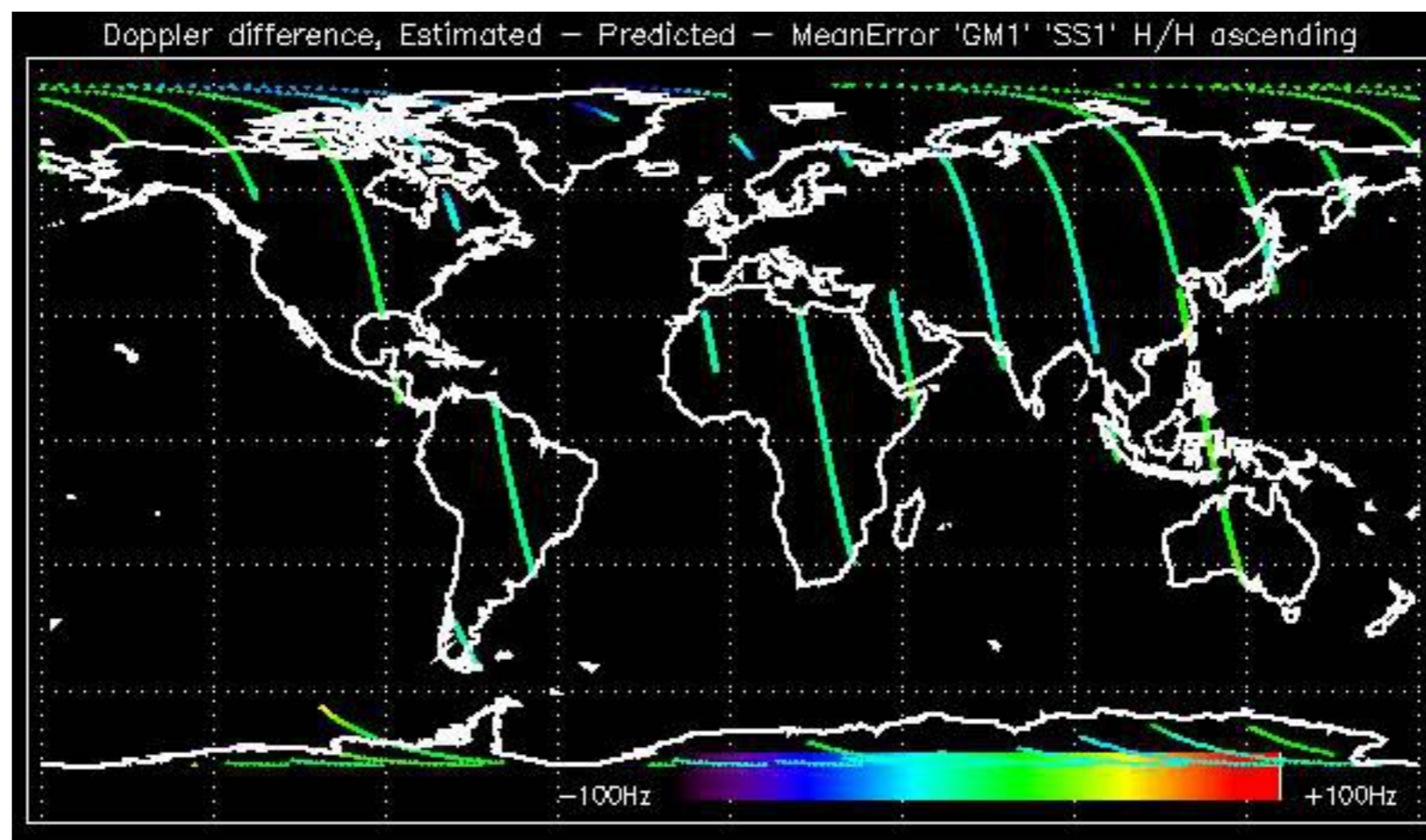


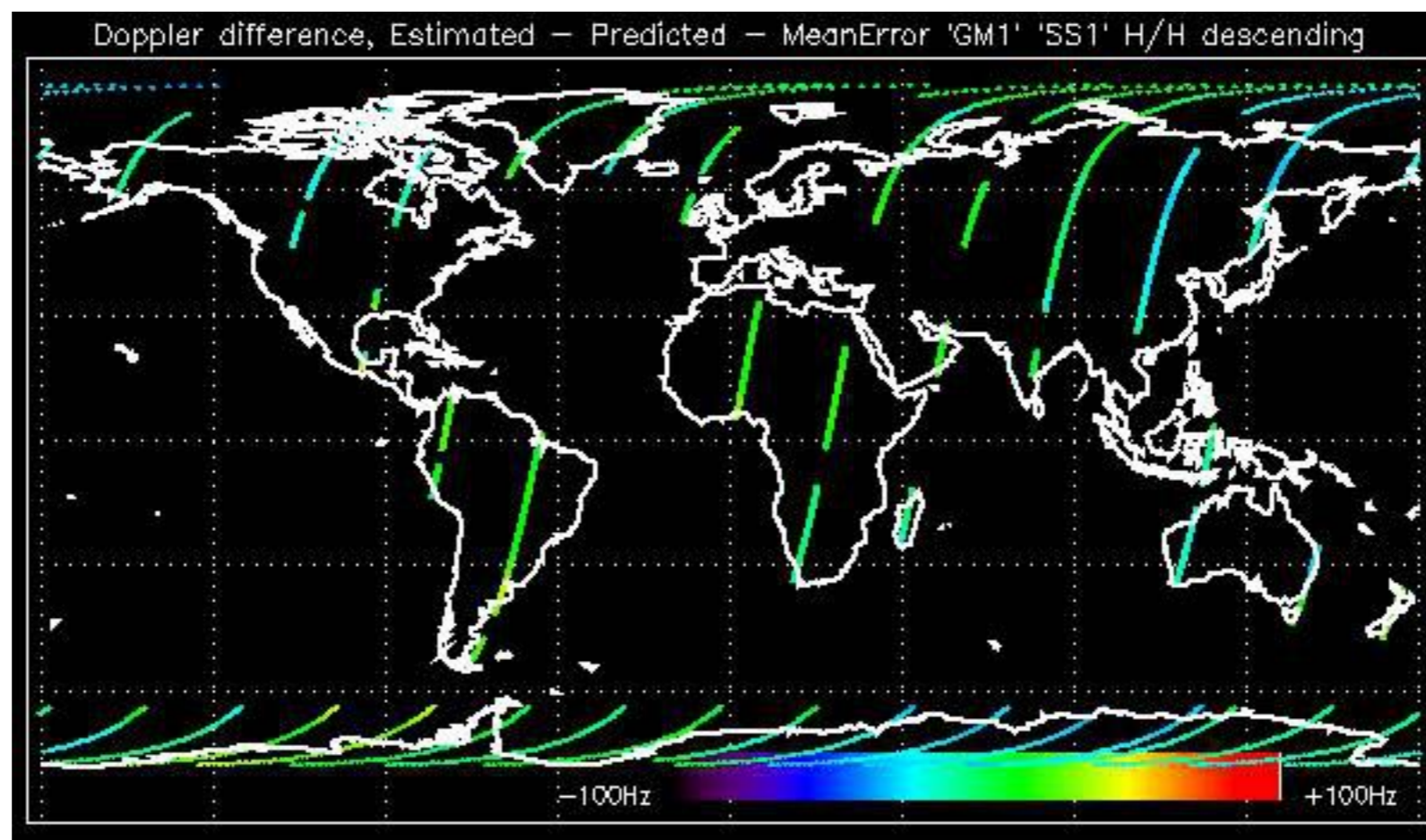


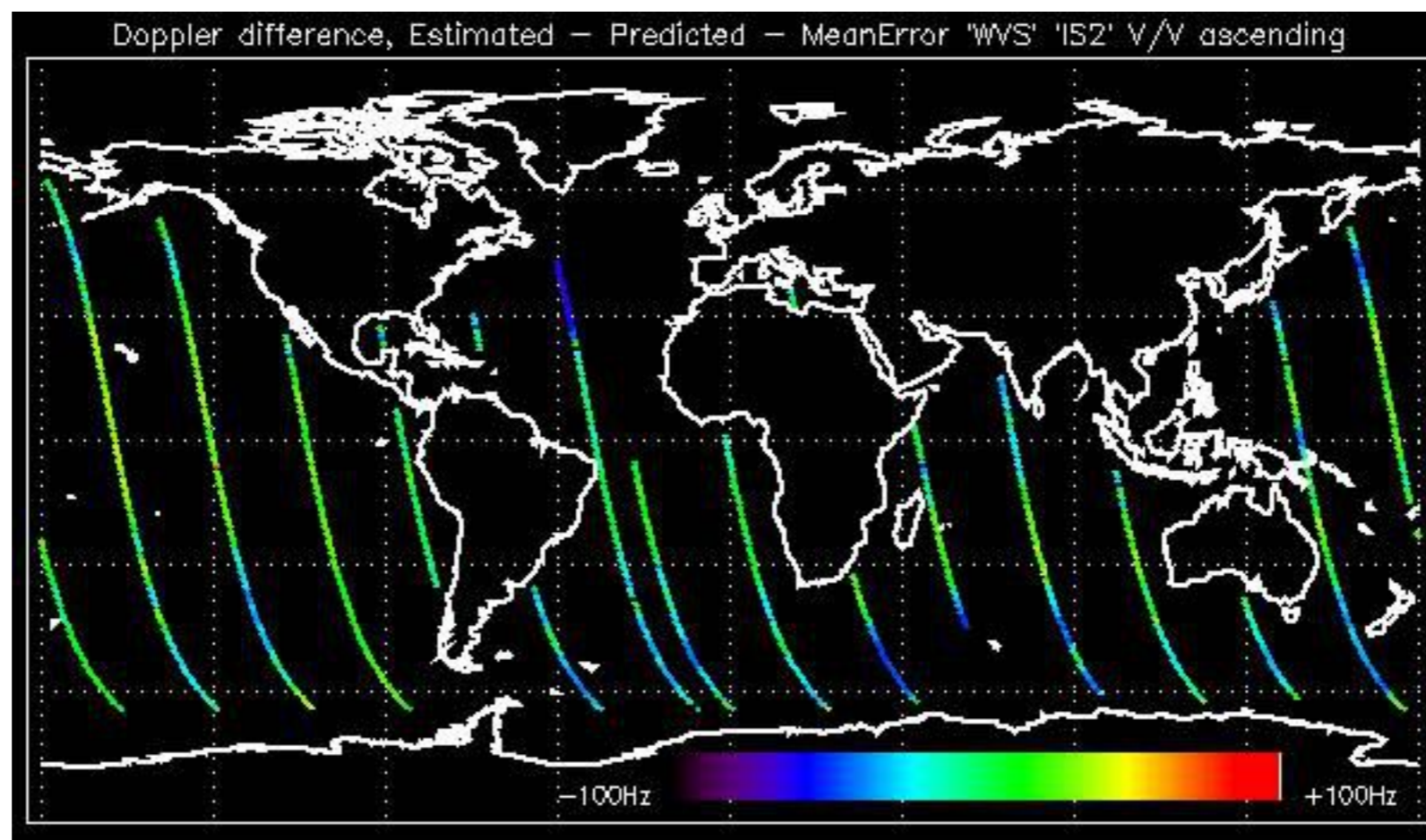


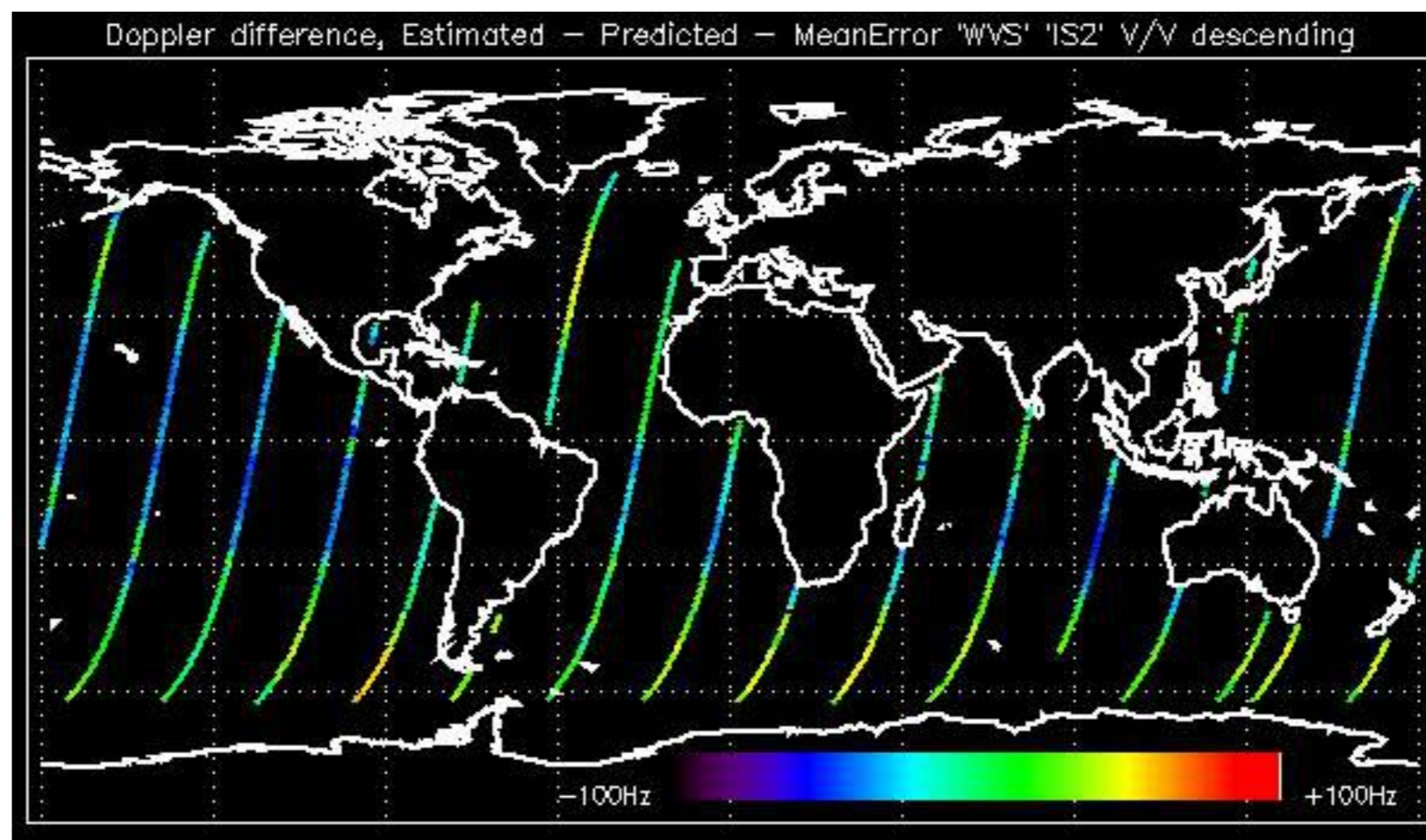


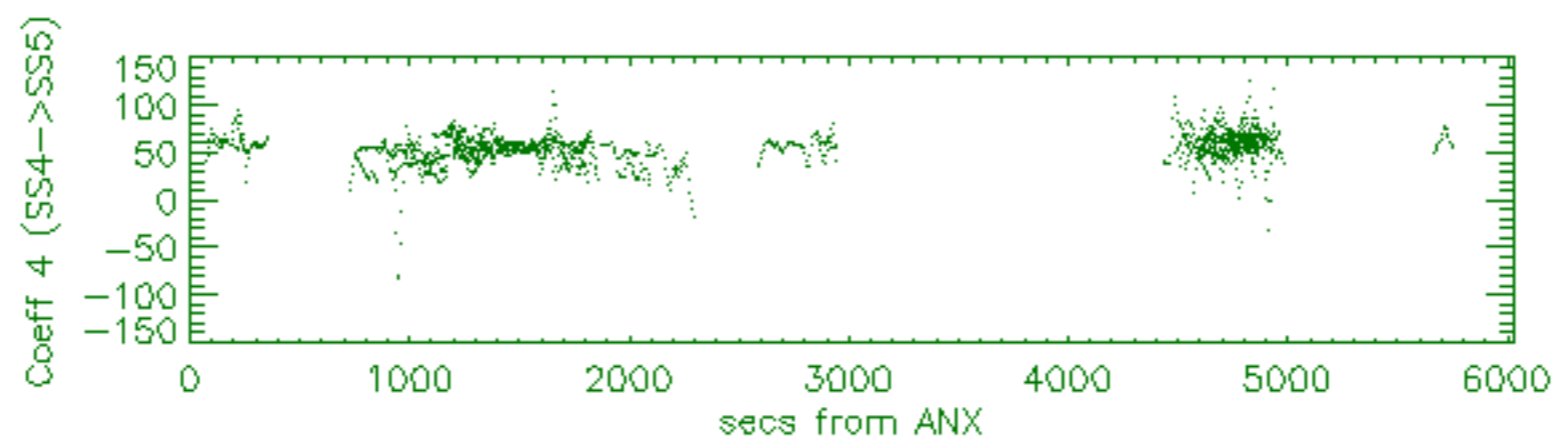
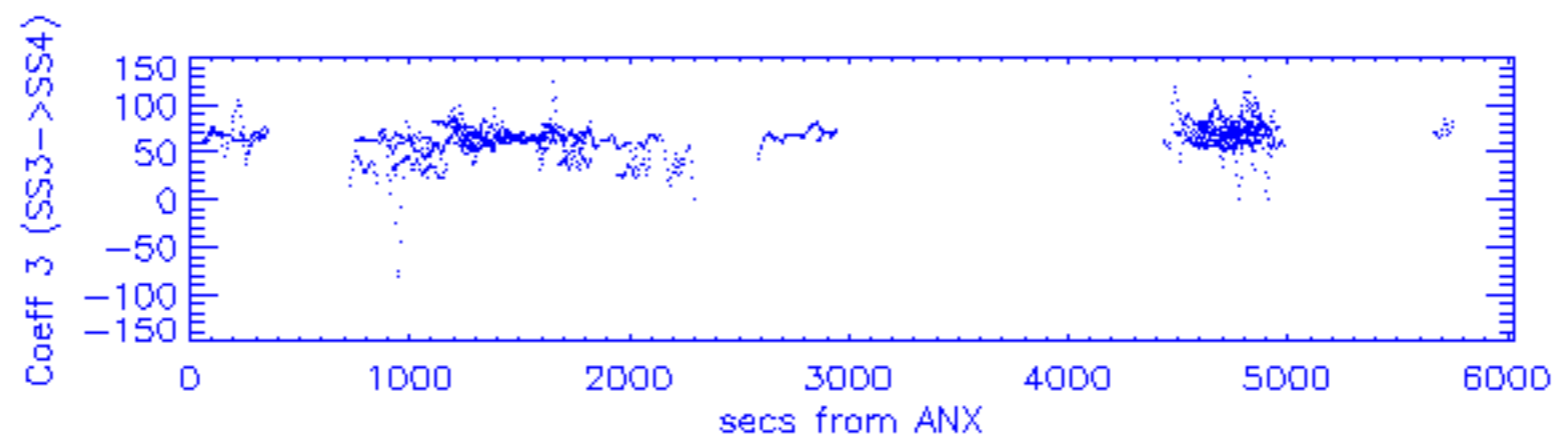
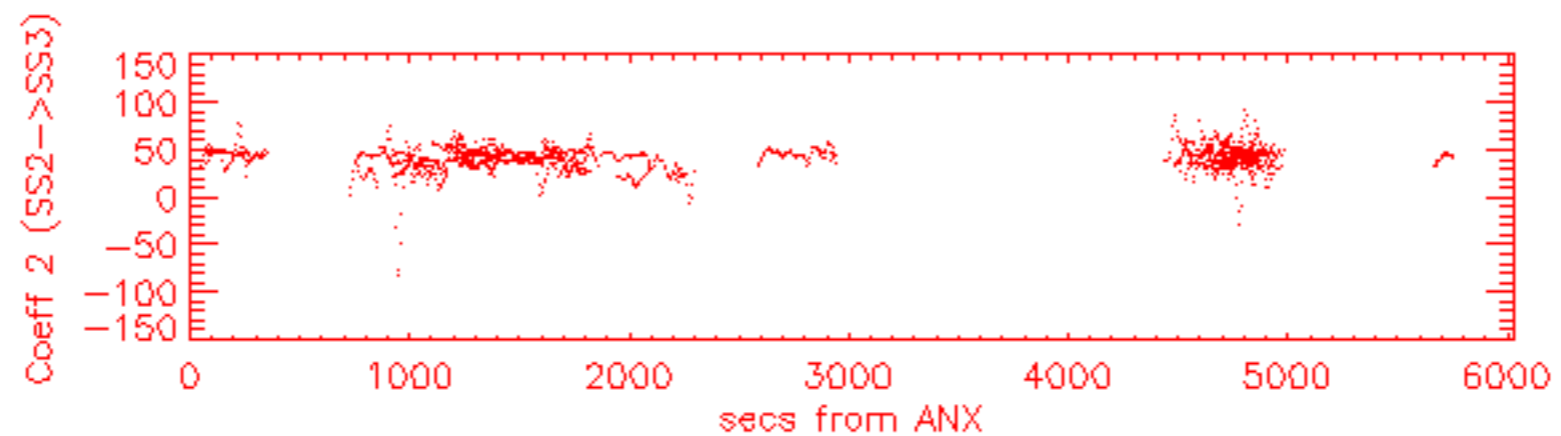
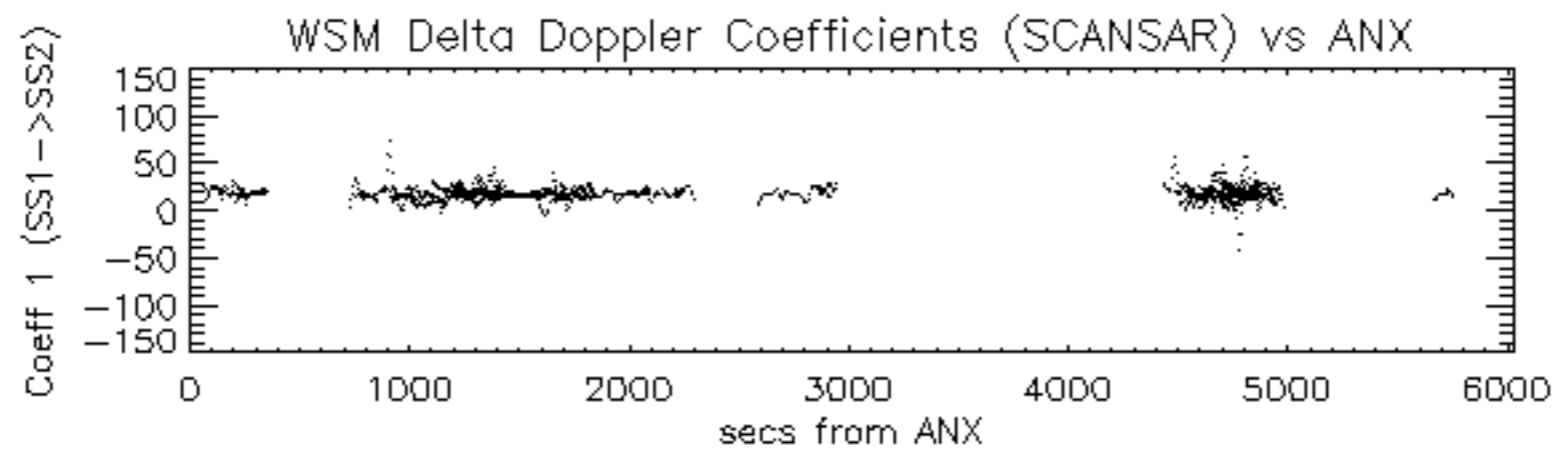


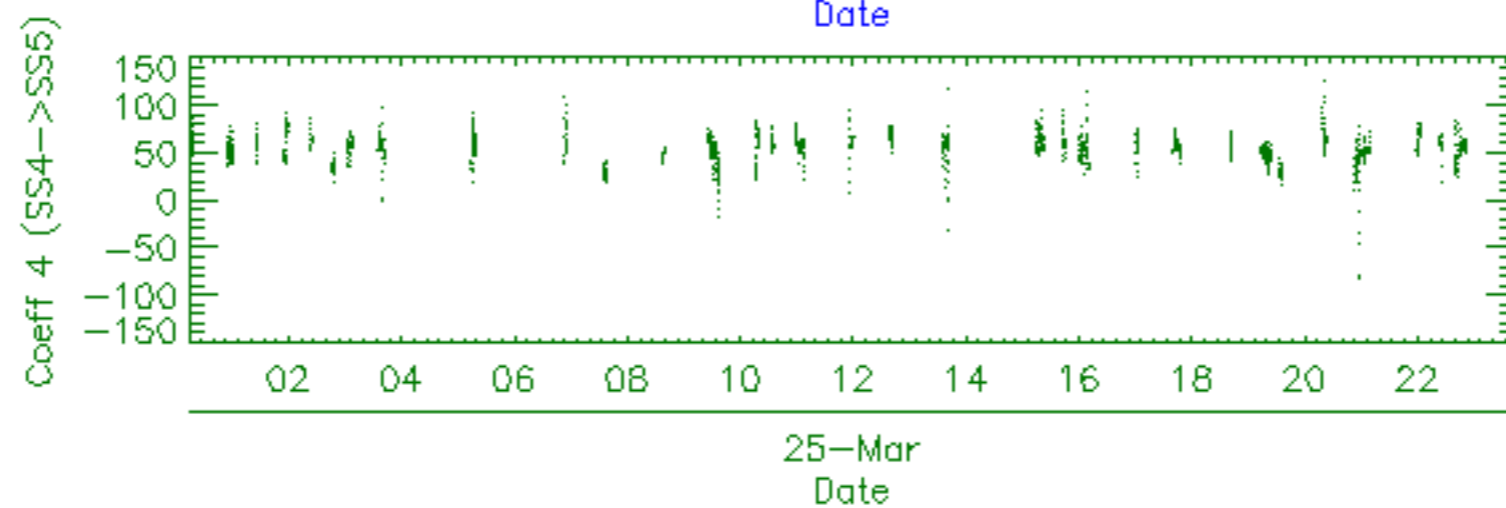
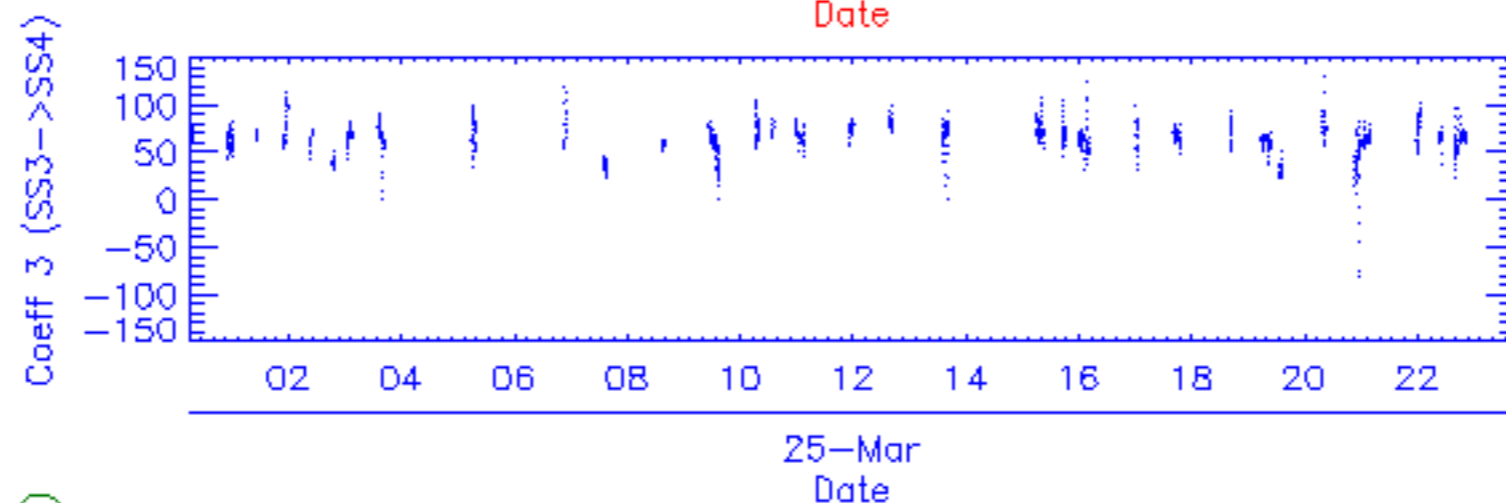
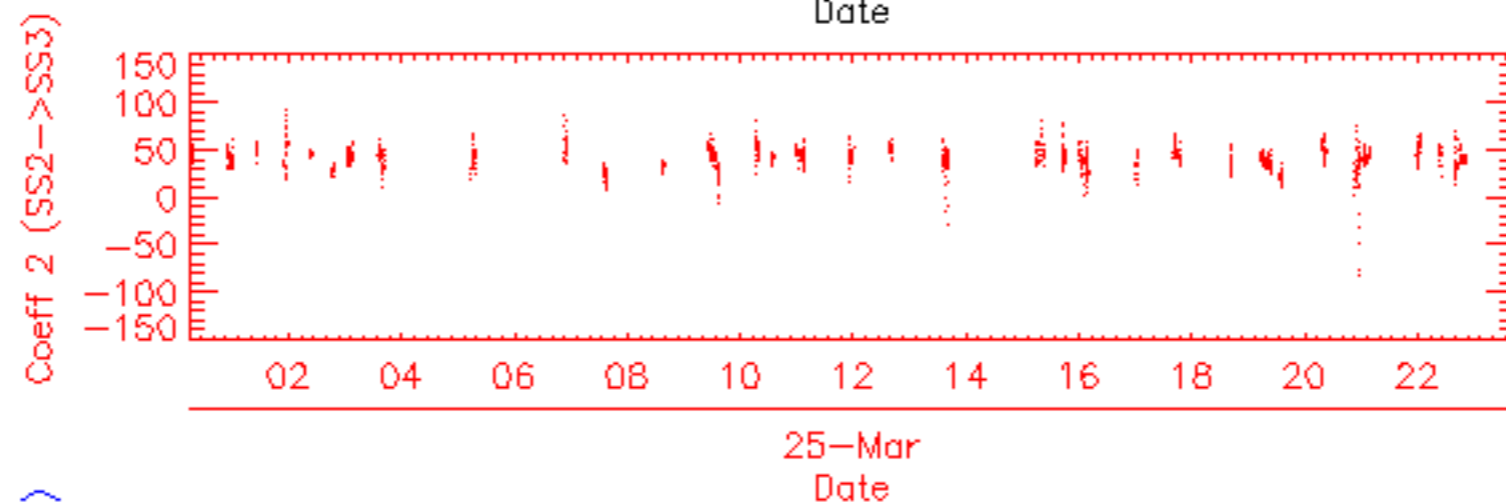
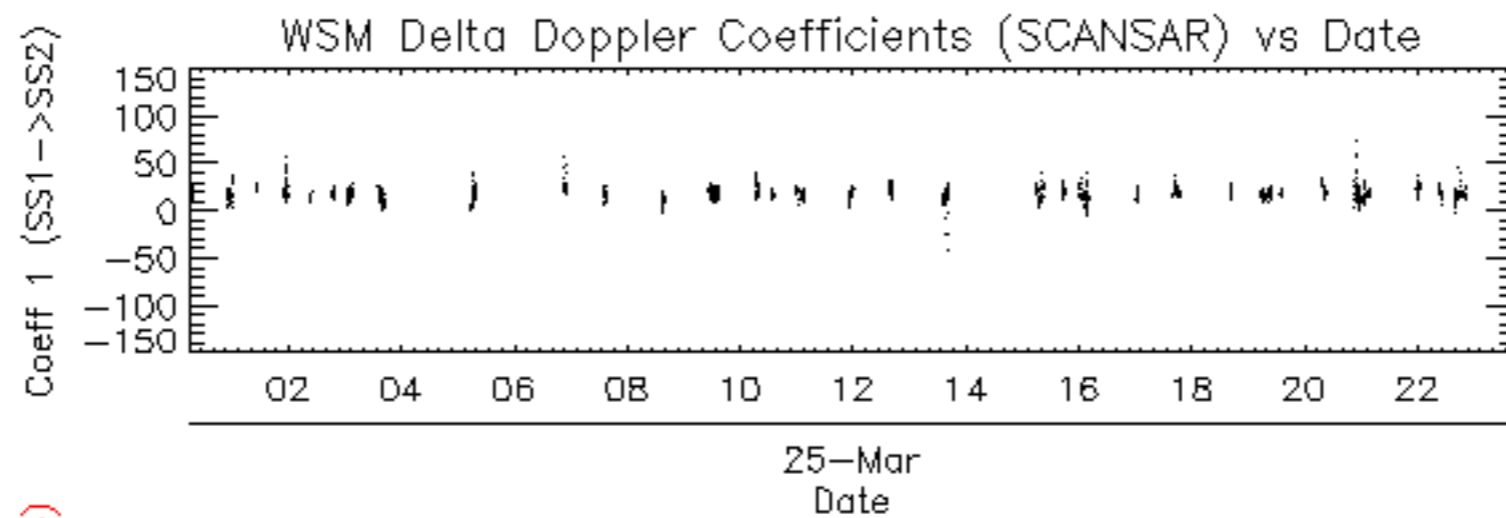


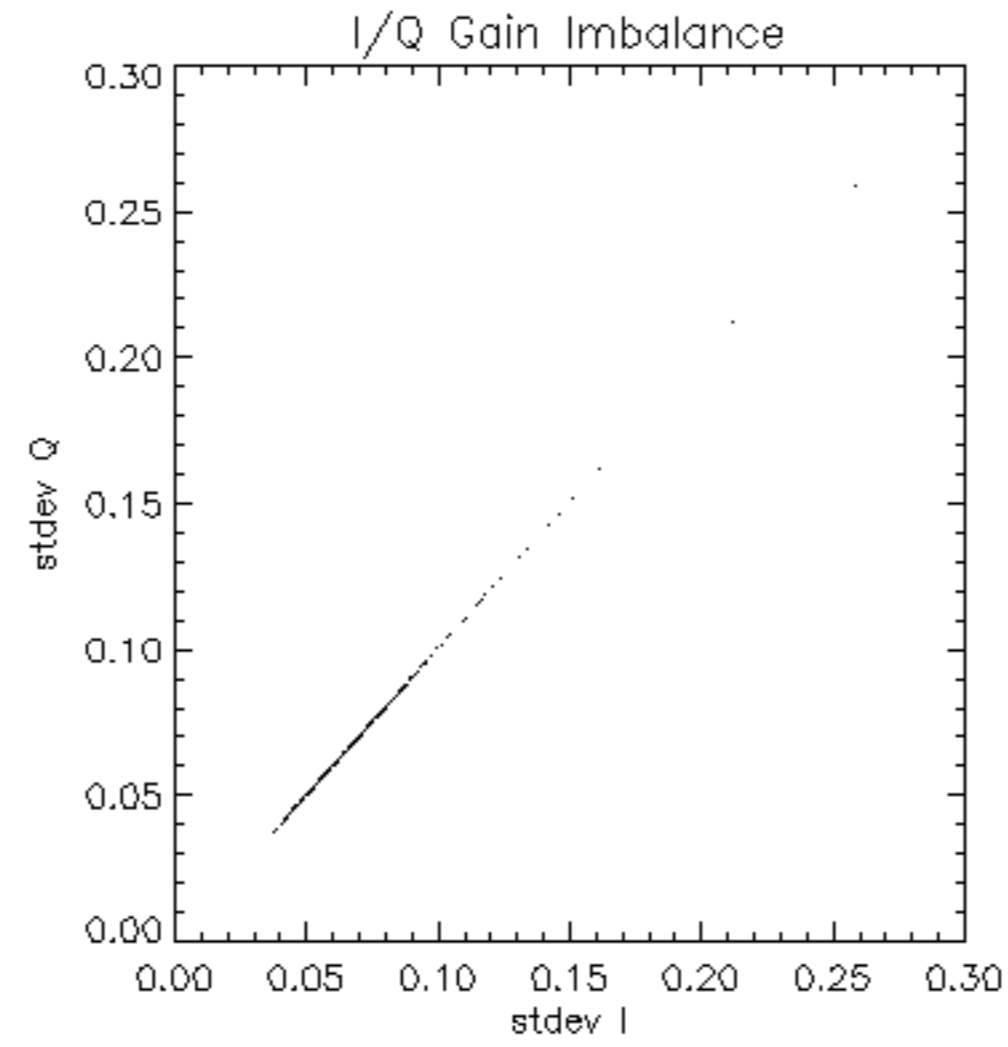


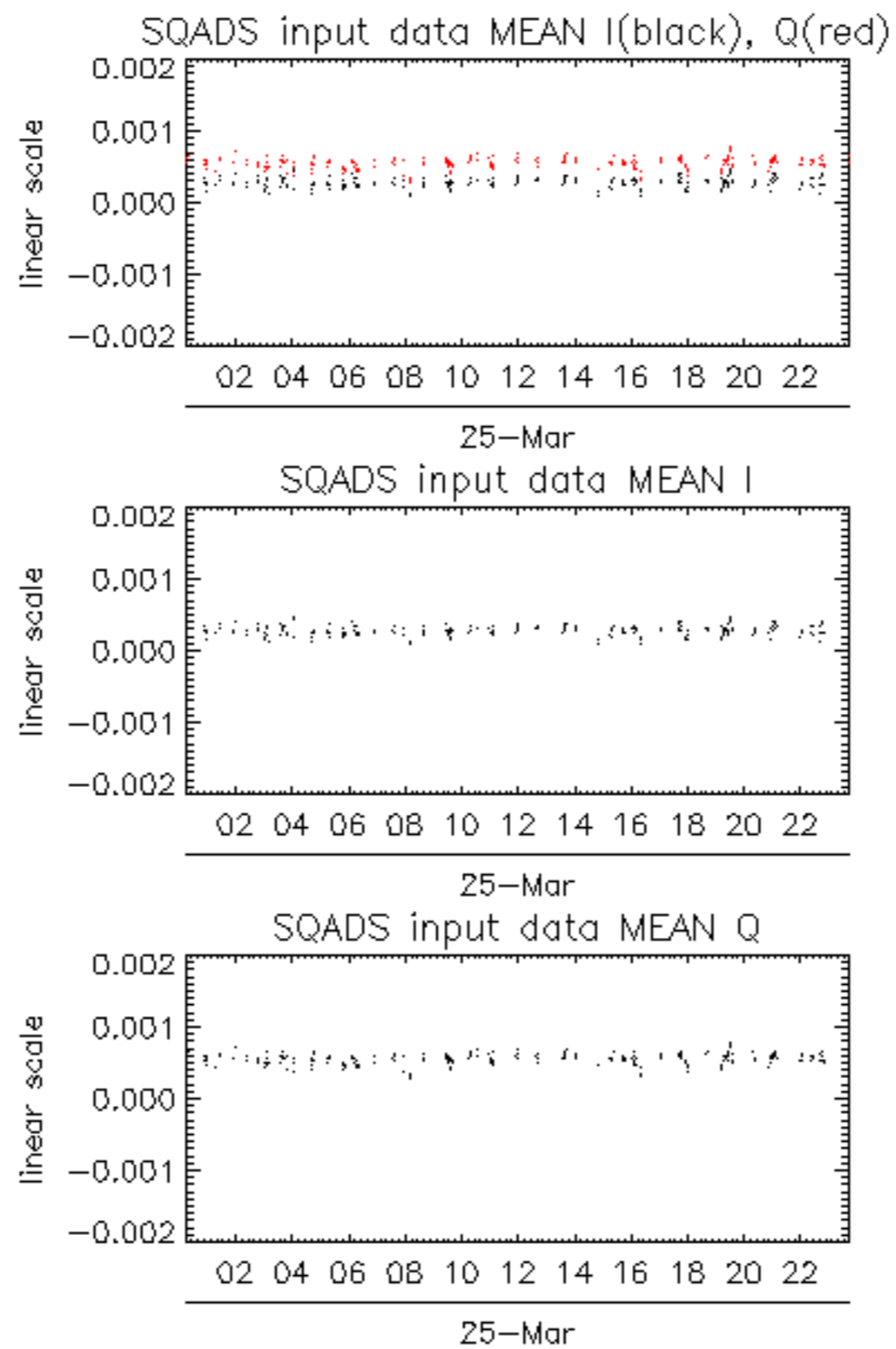


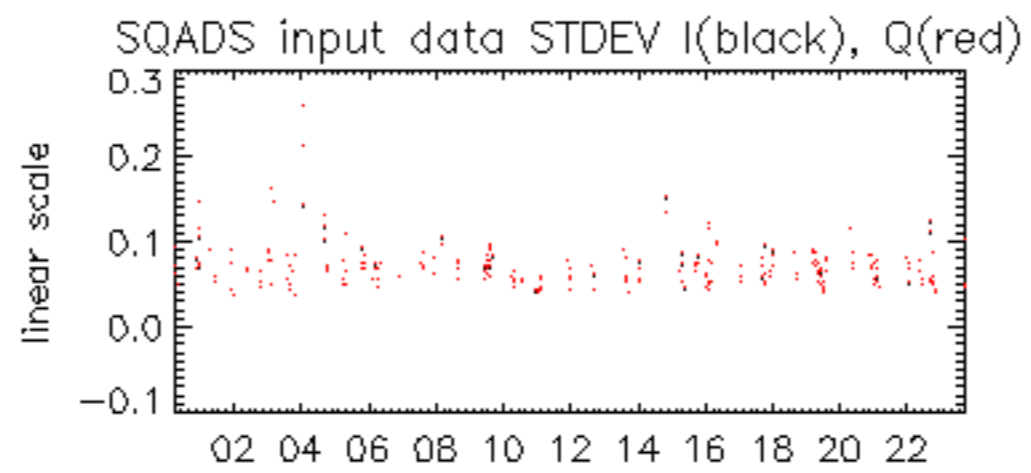




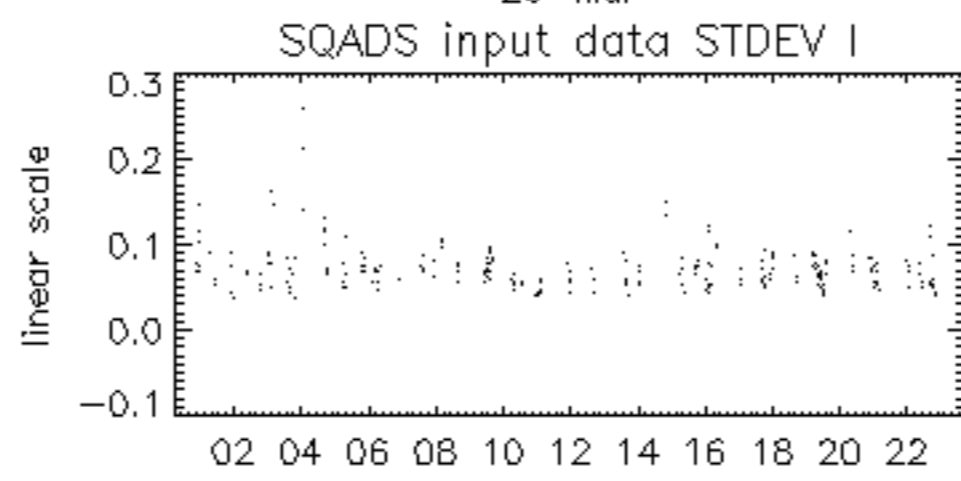




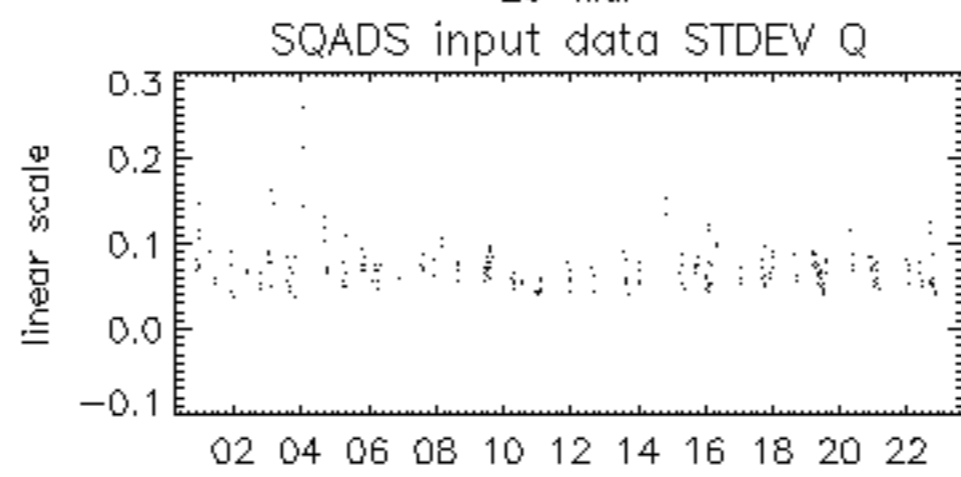




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