



Analysis from 14-MAR-2012 00:00:00 to 14-MAR-2012 23:59:59. Page generated on 15-MAR-2012 06:31:28.
View log file: ASAR_Daily_Report_20120315_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.

SUMMARY

1. DATA SUMMARY
 - 1.1 Summary tables
 - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
 - 2.1 IECF operational ADFs list
 - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
 - 3.1 V/V polarisation
 - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
 - 4.1 Analysis for WVS IS2 V/V
 - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
 - 4.1.2 All Rows Analysis for WVS IS2 V/V
 - 4.2 Analysis for GM1 SS3 H/H
 - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
 - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
 - 5.1 Analysis for WVS IS2 V/V
 - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
 - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
 - 5.2 Analysis for GM1 SS1 H/H
 - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
 - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
 - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
 - 6.1 Analysis for WSM SS1 H/H
 - 6.1.1 ScaleFactor
 - 6.2 Analysis for WSM SS1 V/V
 - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
 - 7.1 Analysis for WVS
 - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
 - 8.1 Number of Missing Lines
 - 8.2 Number of Gaps

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	30	PDE	IS1	H/H	1	PDE	IS2	H/H	1	PDE	WS	H/H	31	PDK	2012-03-14 08:29:45	H	320
PDE	IS2	V/V	28	PDK	WS	H/H	2	PDE	IS1	V/H	1	PDE	IS2	V/V	2	PDE	WS	V/V	8	PDK	2012-03-14 10:09:59	V	320
								PDE	IS1	V/V	2	PDE	IS6	H/H	10								
								PDE	IS2	H/H	2	PDK	IS6	H/H	1								
								PDE	IS2	H/V	1												
								PDE	IS4	H/H	1												

1.2 - Lists of products used

[[BACK TO MENU](#)]

[\[TXT\]](#) [\[XLS\]](#) List_WVS_products_used
[\[TXT\]](#) [\[XLS\]](#) List_GM1_products_used
[\[TXT\]](#) [\[XLS\]](#) List_APM_products_used
[\[TXT\]](#) [\[XLS\]](#) List_IMM_products_used
[\[TXT\]](#) [\[XLS\]](#) List_WSM_products_used
[\[TXT\]](#) [\[XLS\]](#) List_MS_products_used

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

ADFs disseminated for ASAR
ASA_CON_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

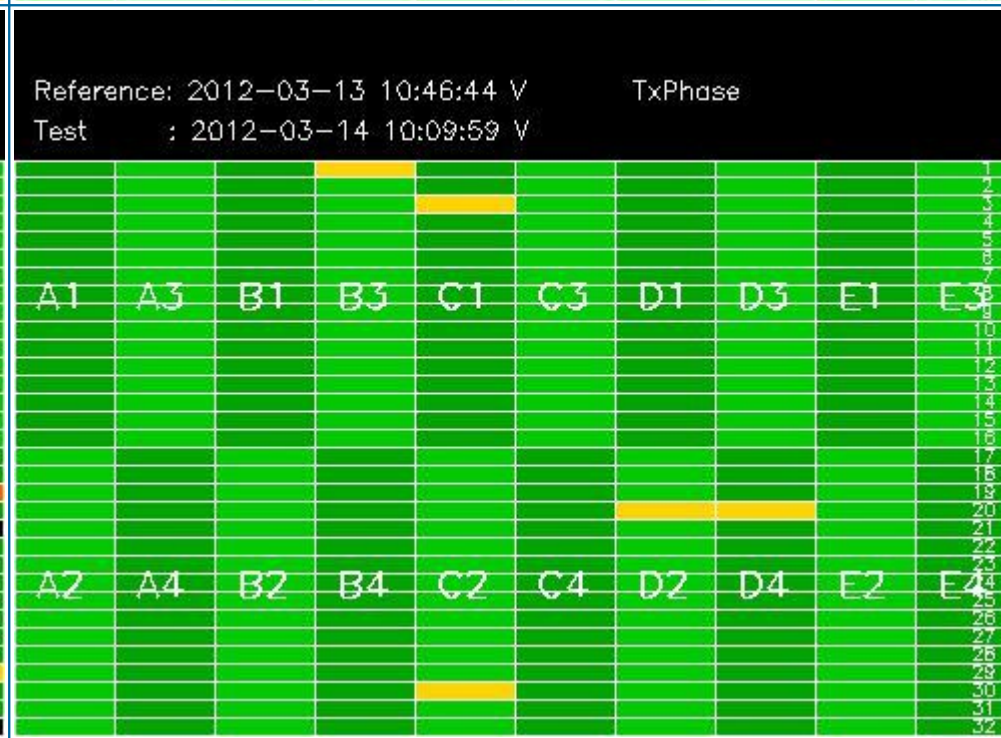
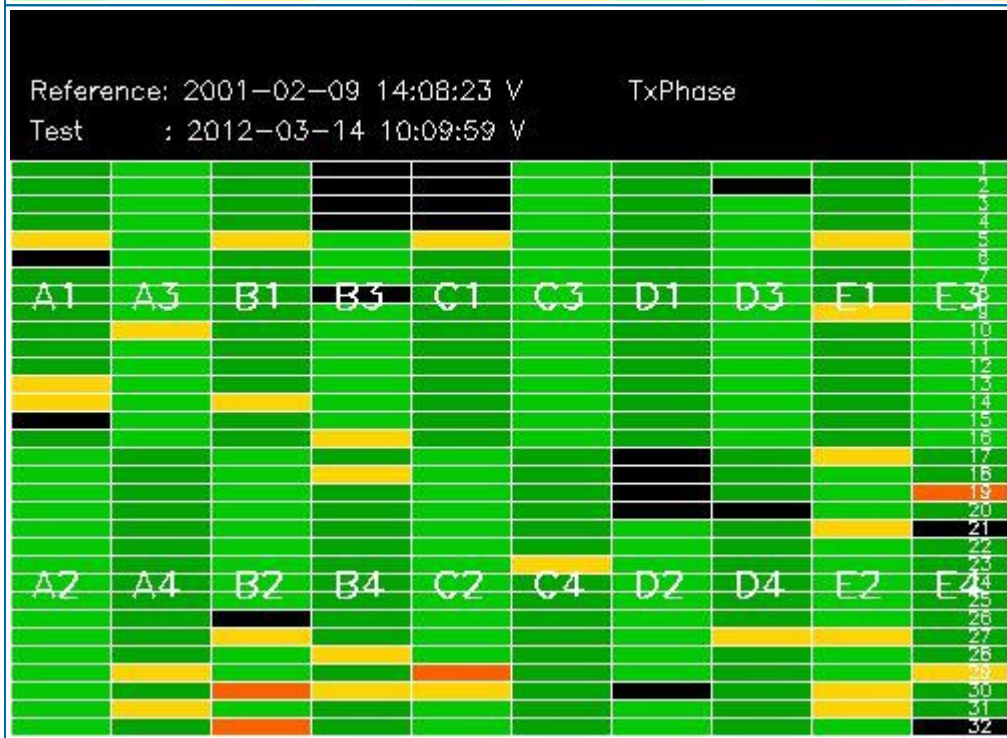
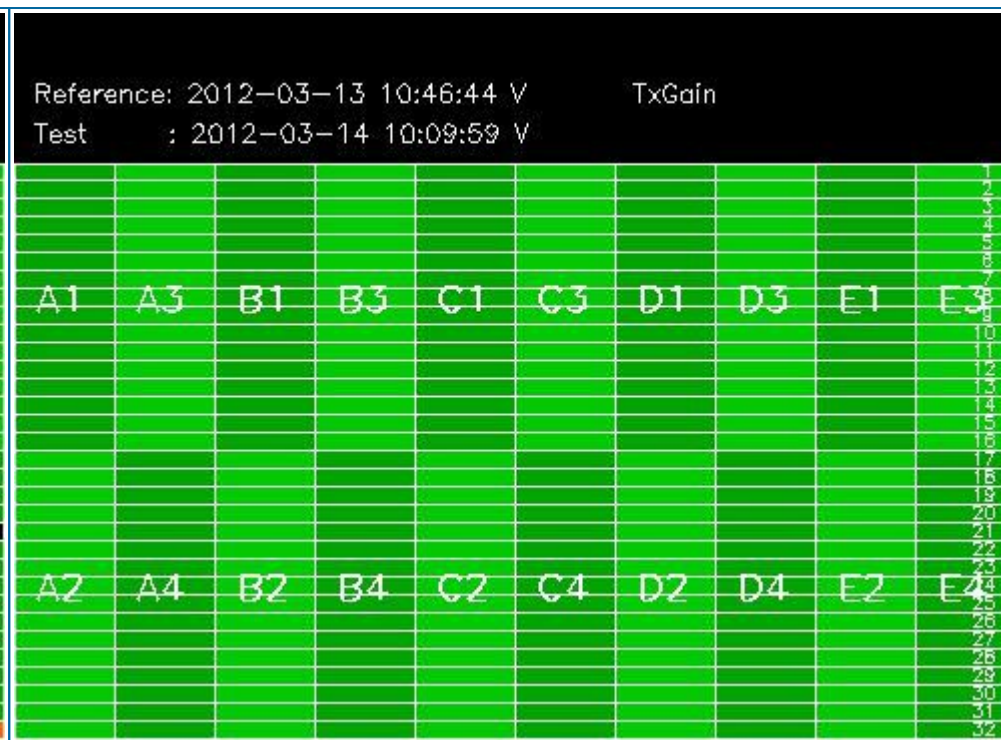
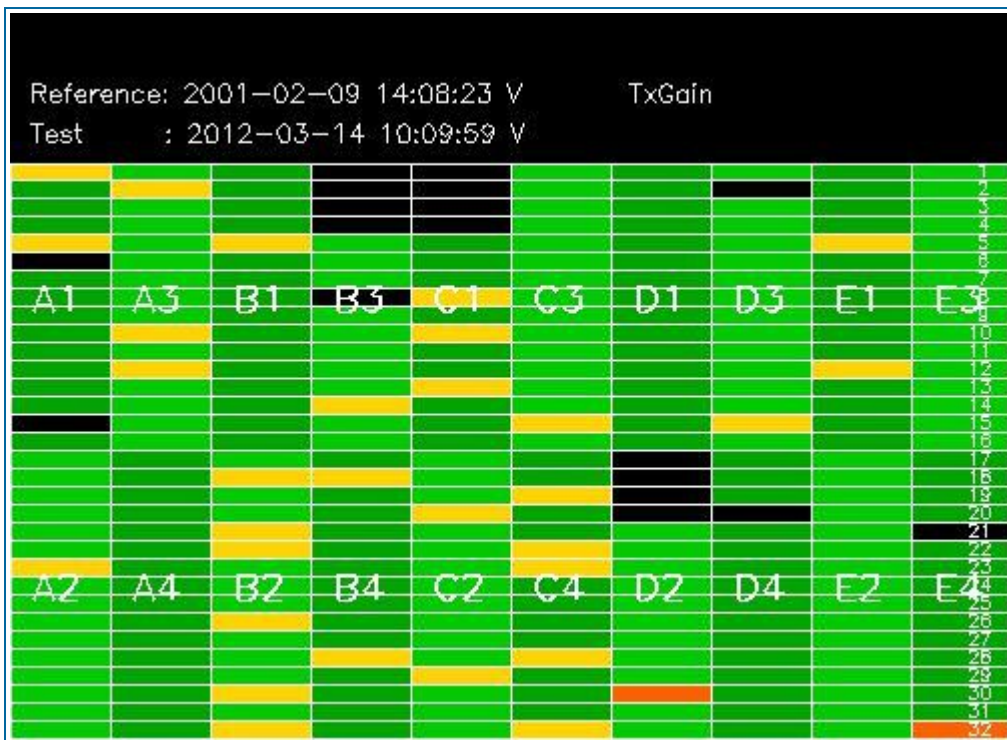
[[BACK TO MENU](#)]

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

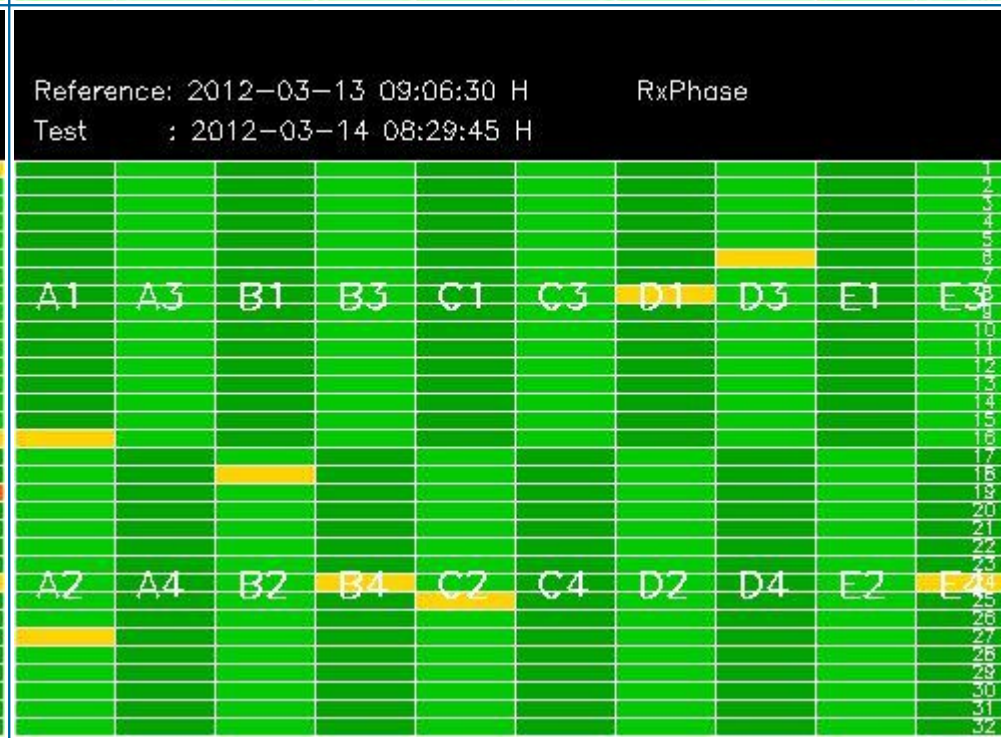
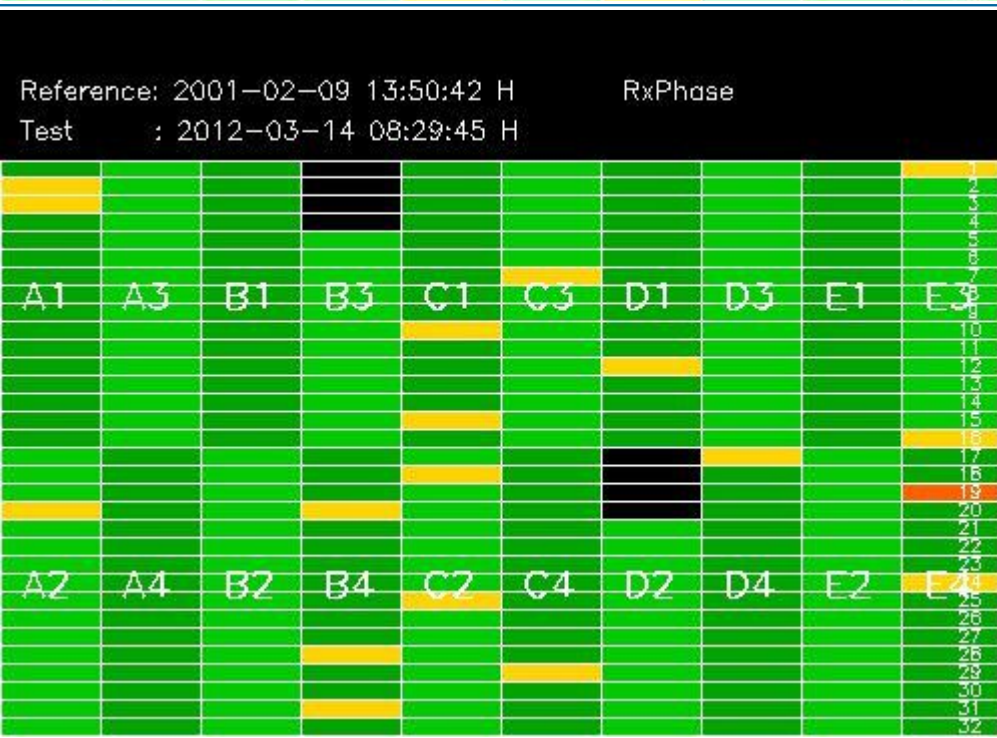
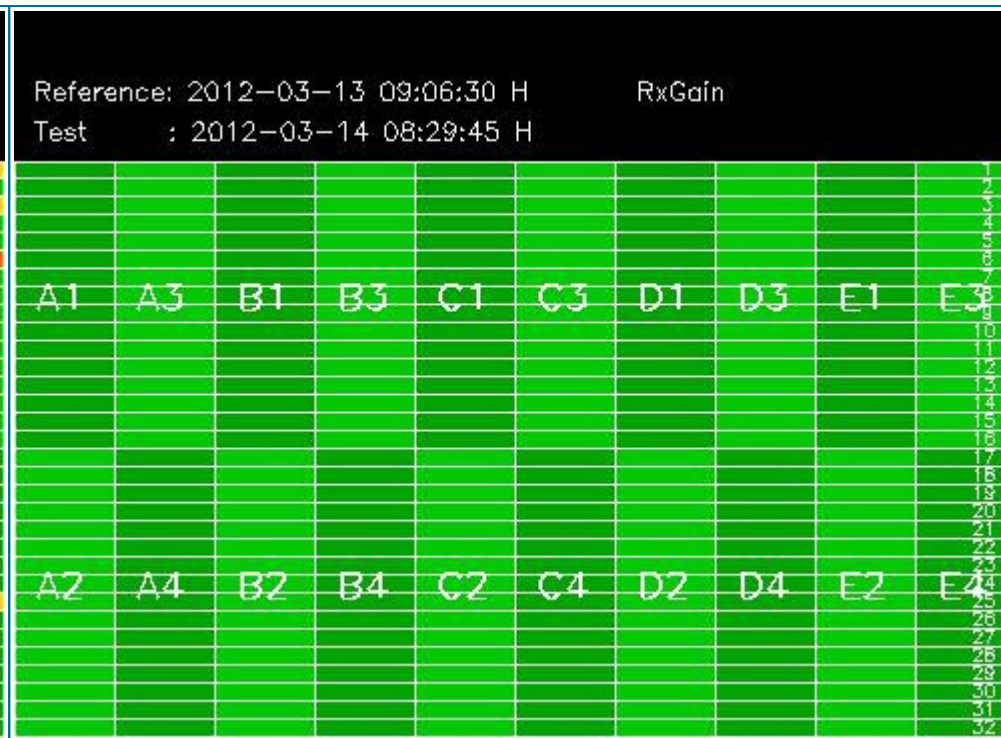
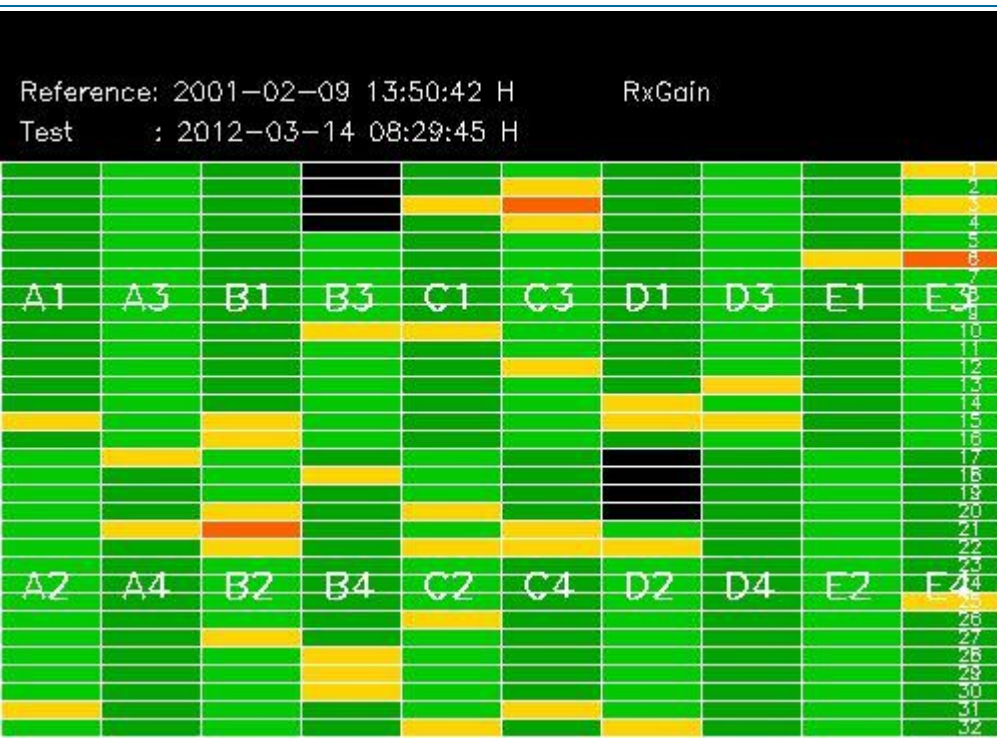


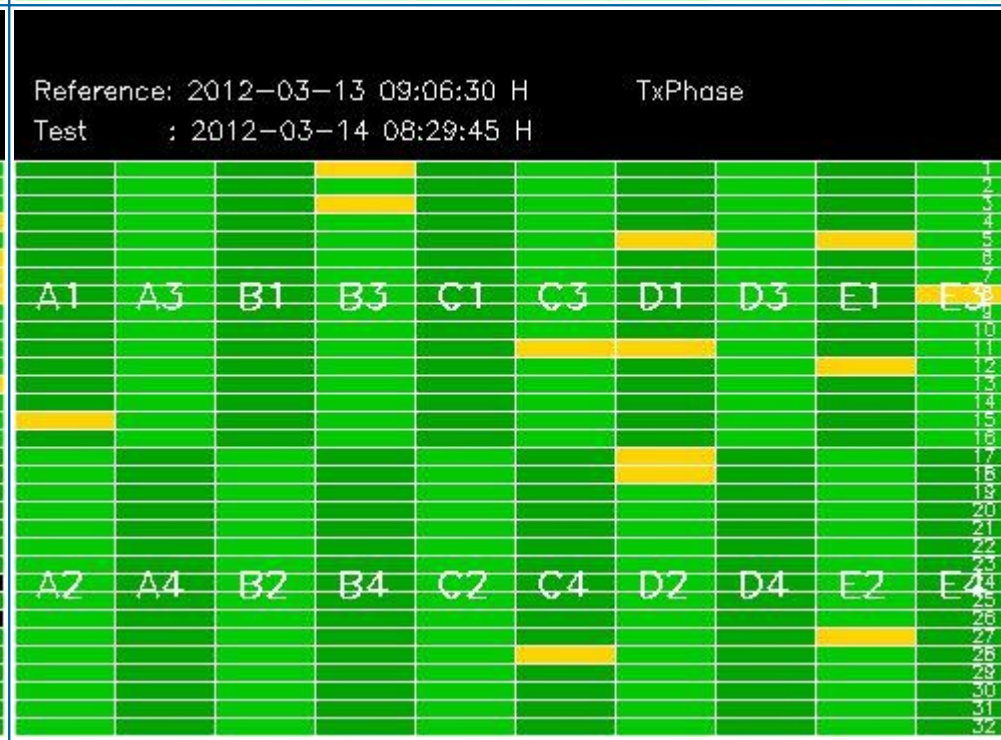
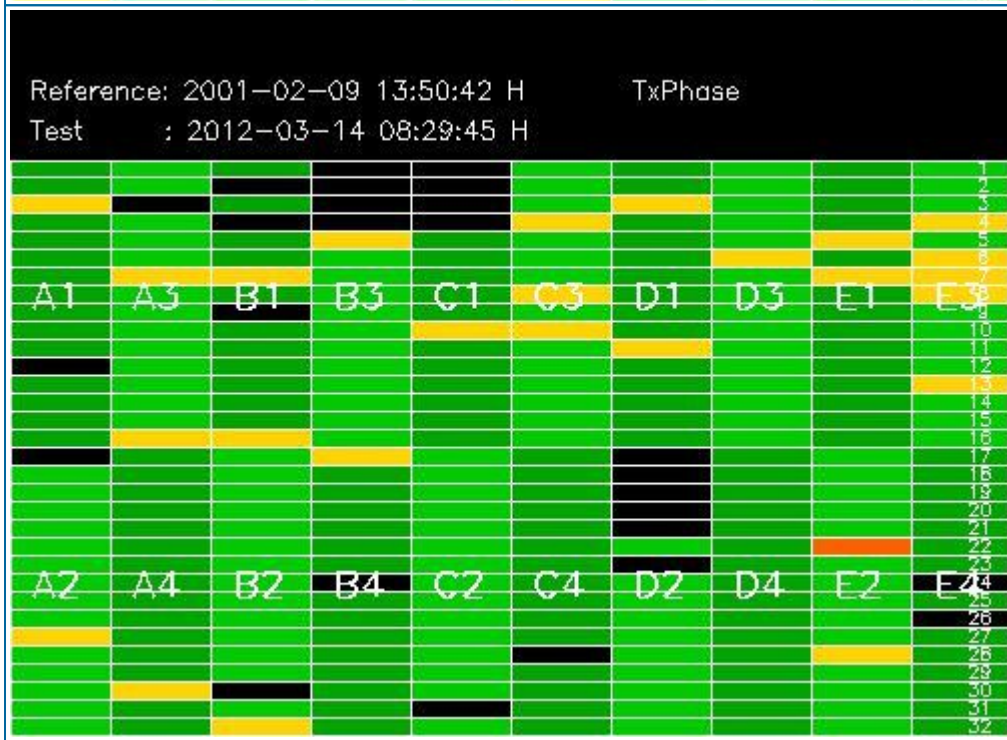
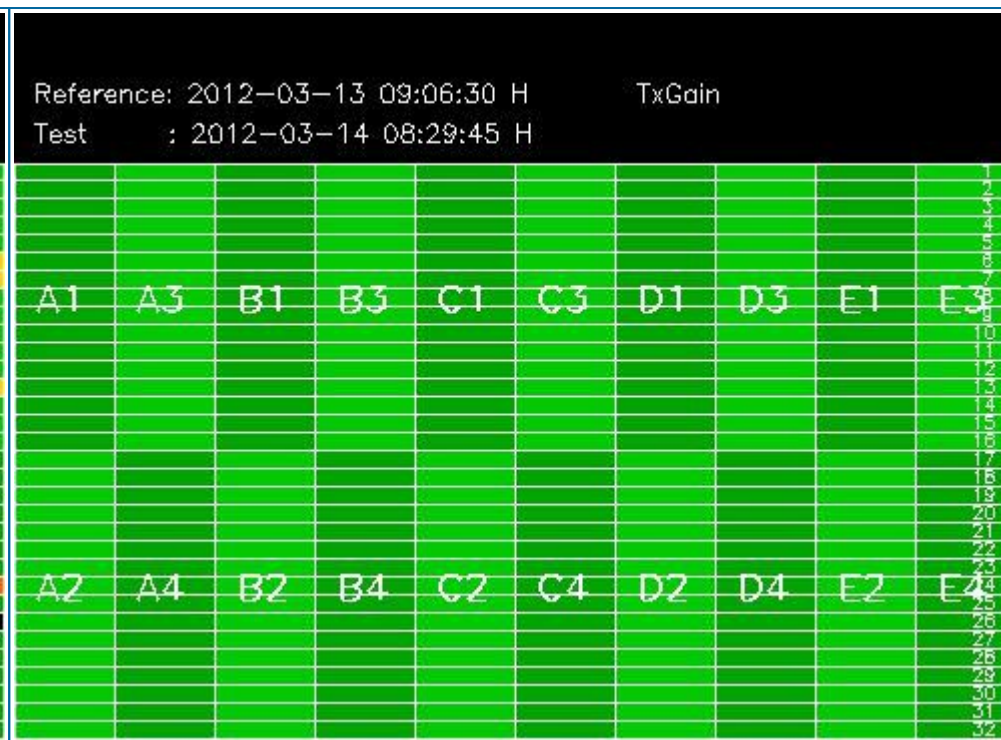
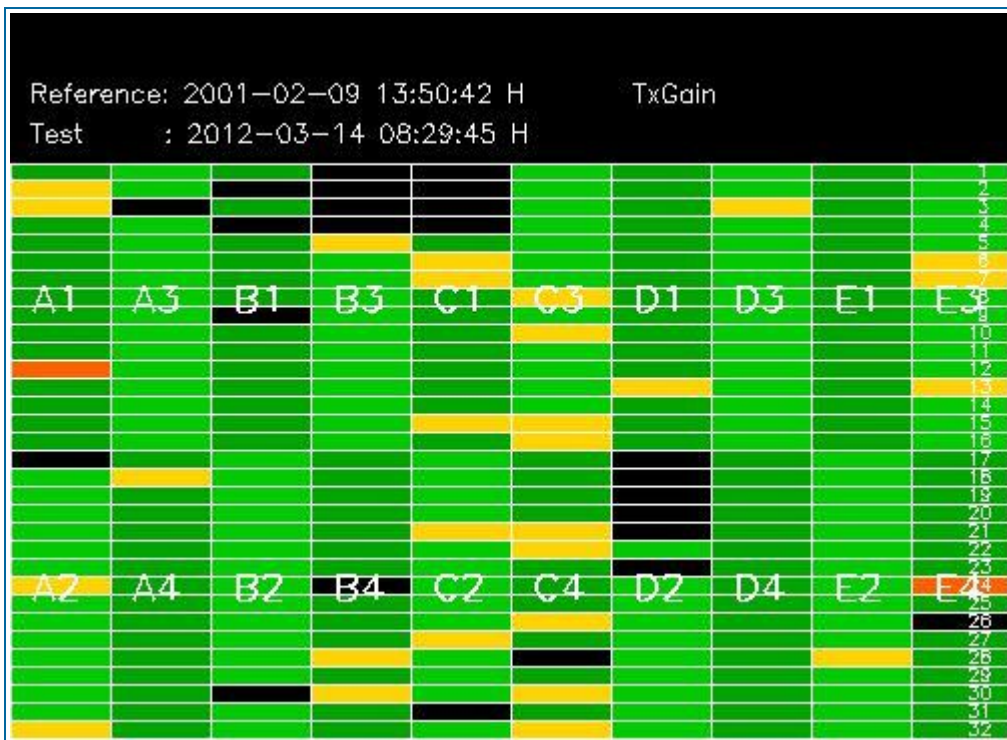


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

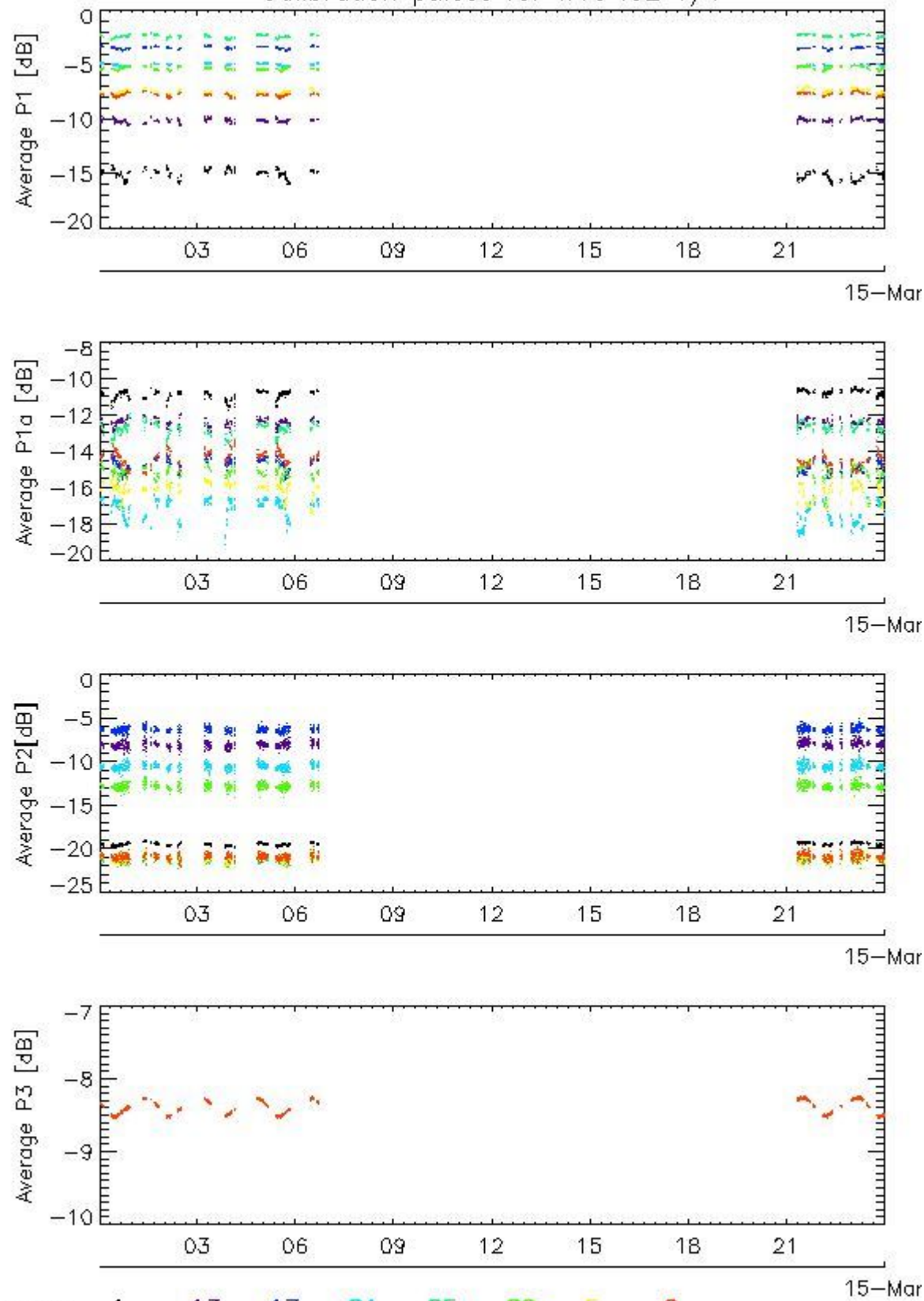
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

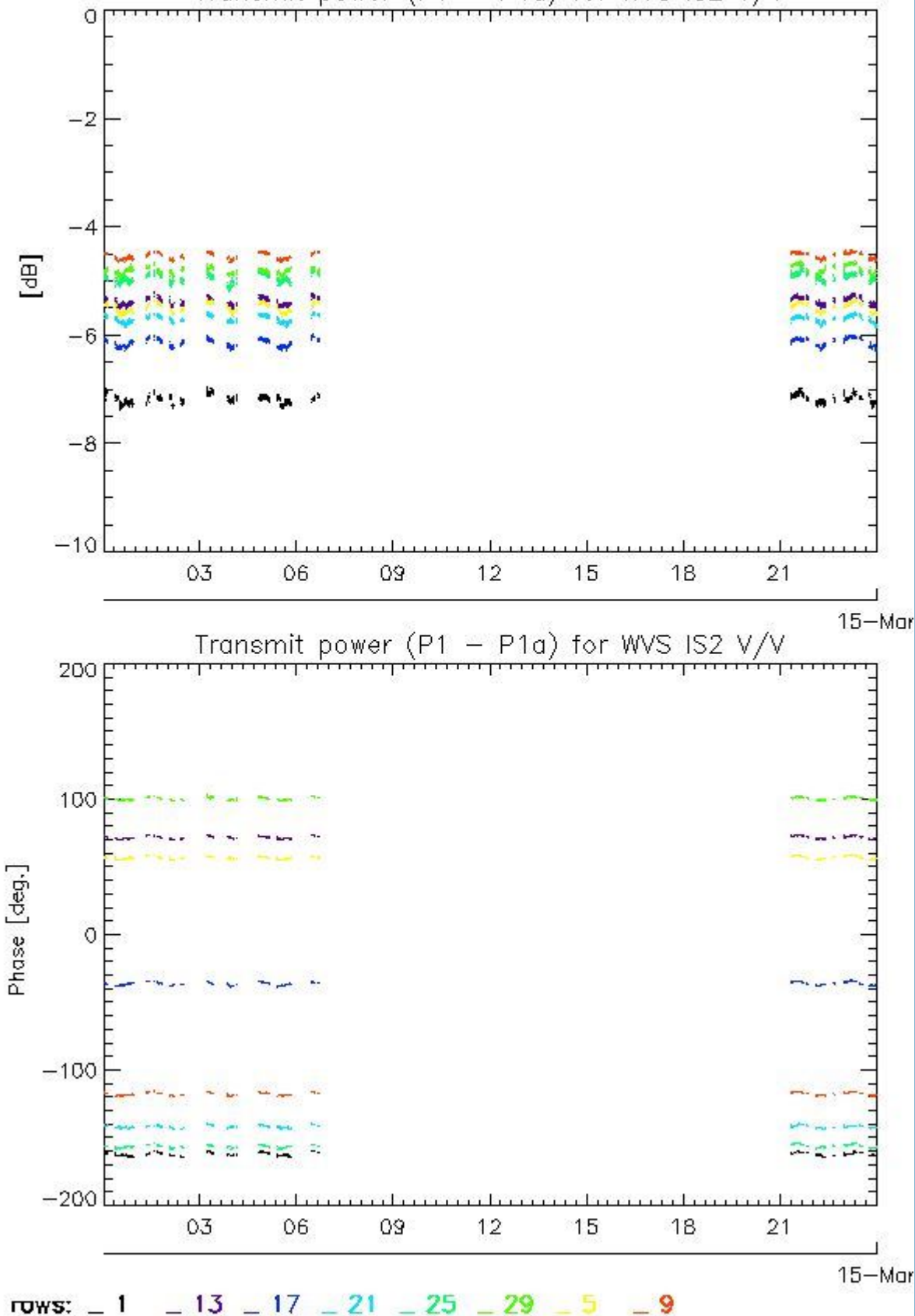
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

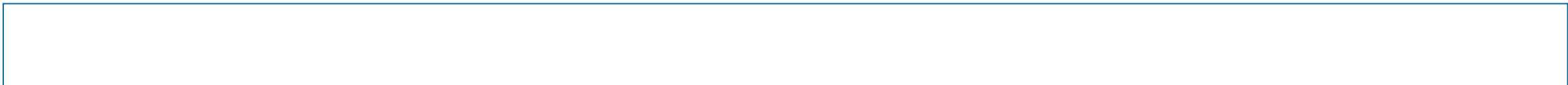


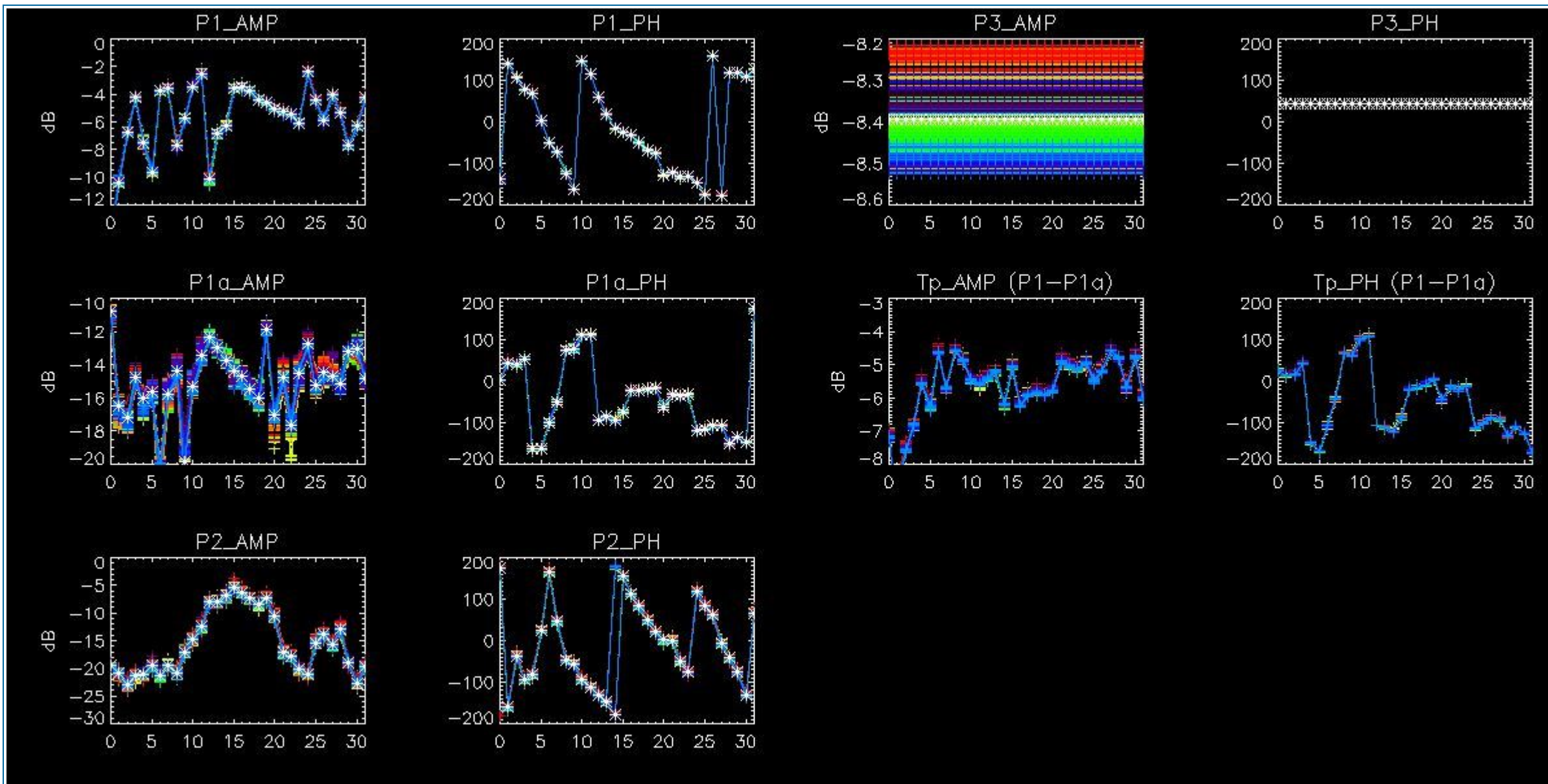
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

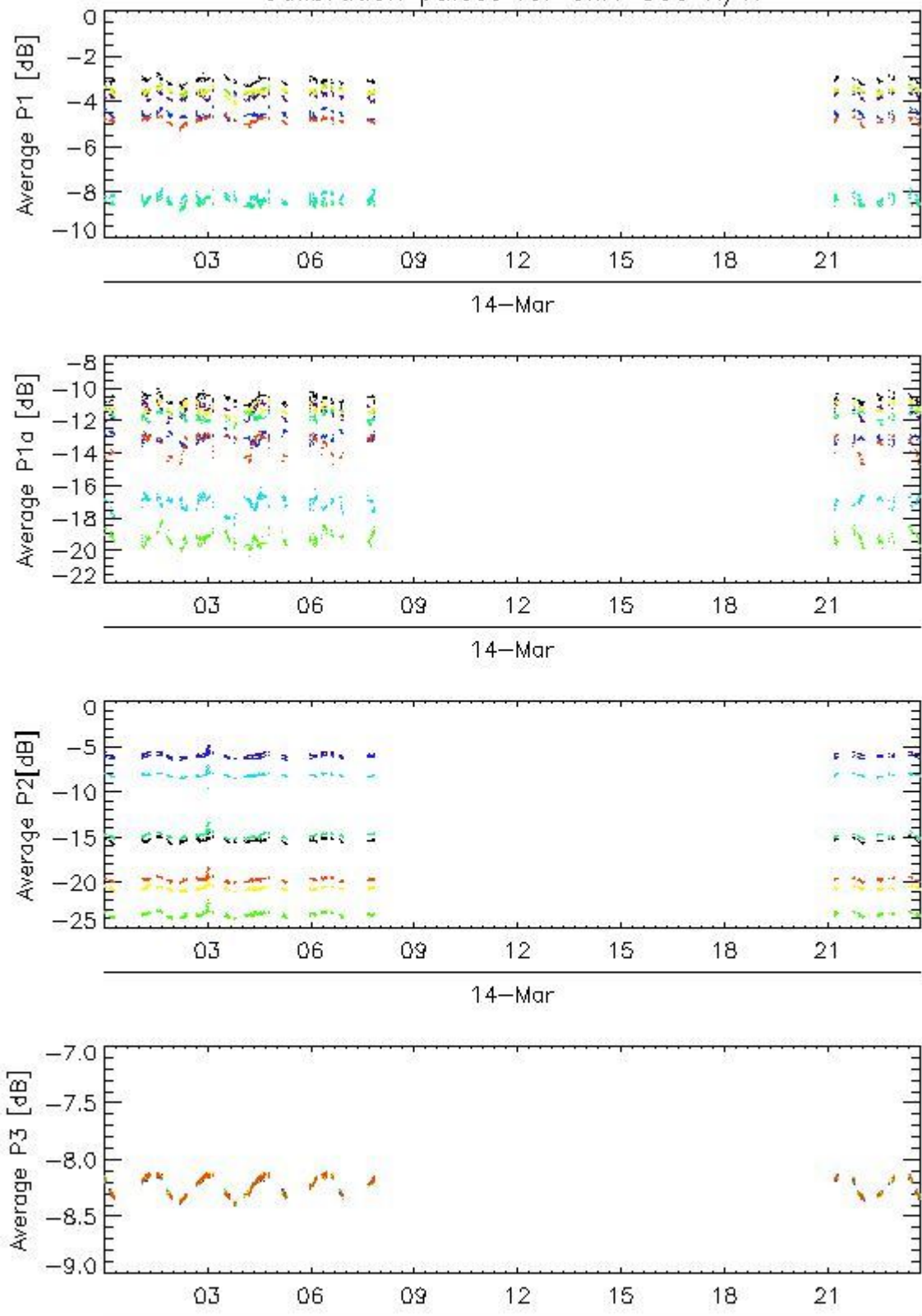
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[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]

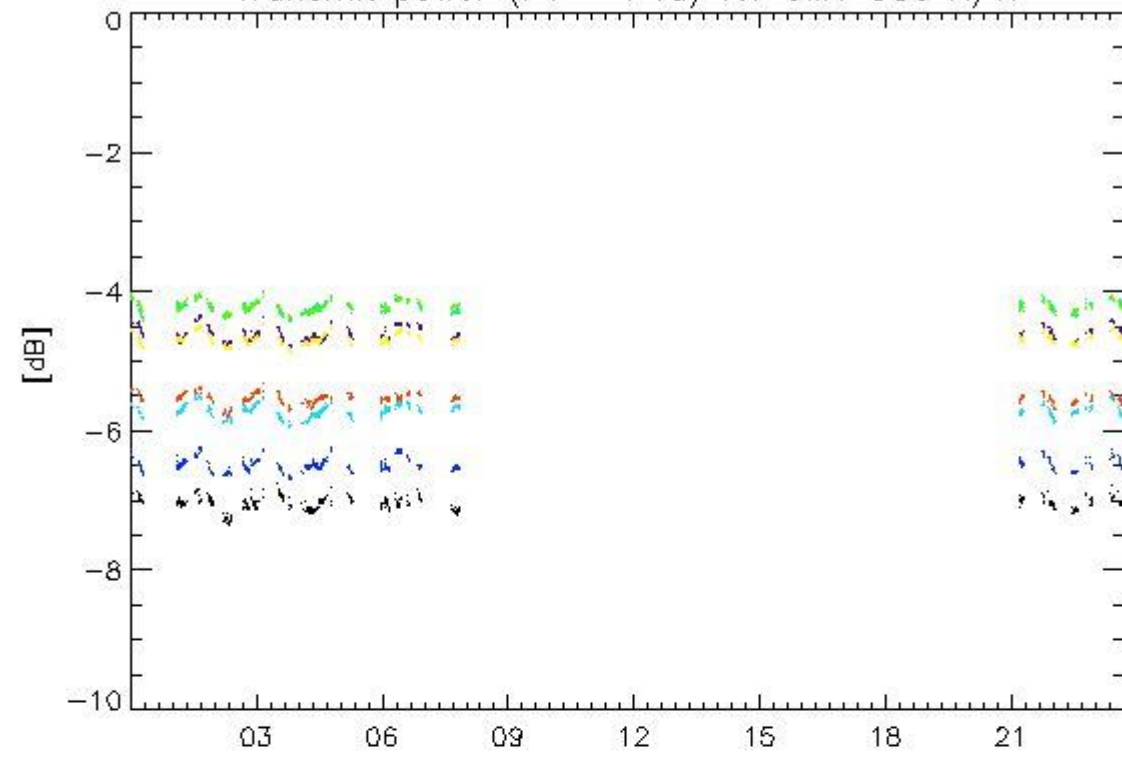
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for GM1 SS3 H/H

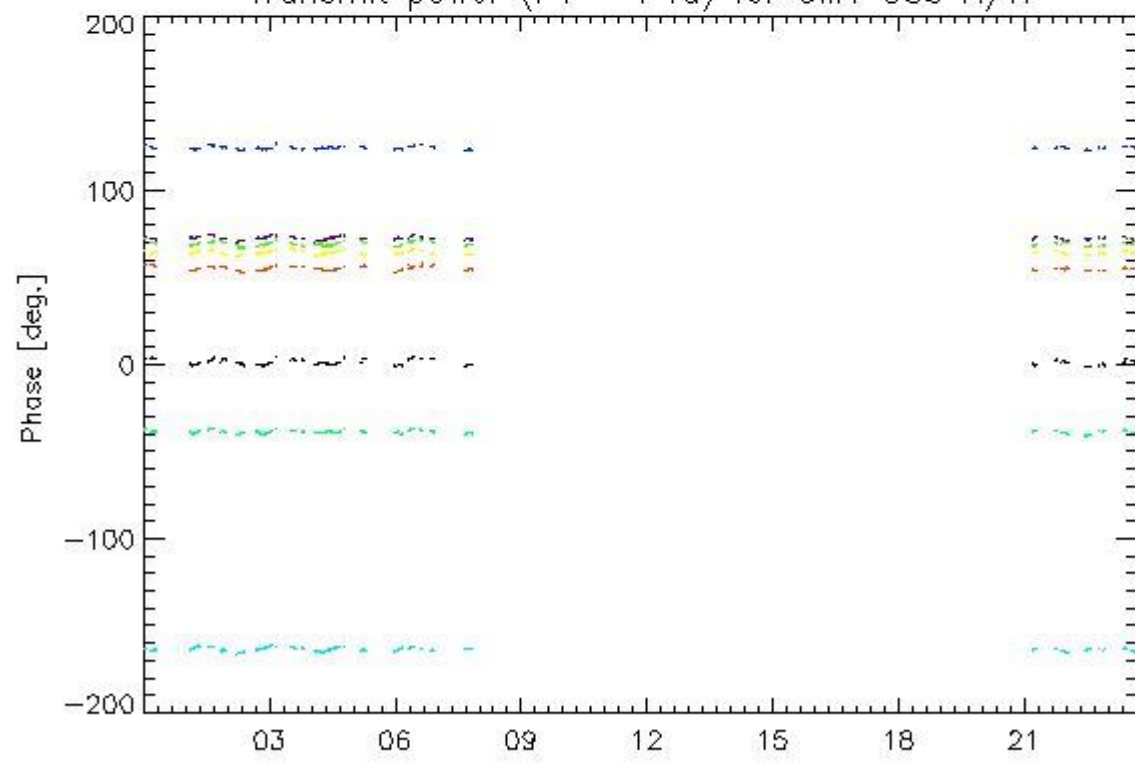


rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

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



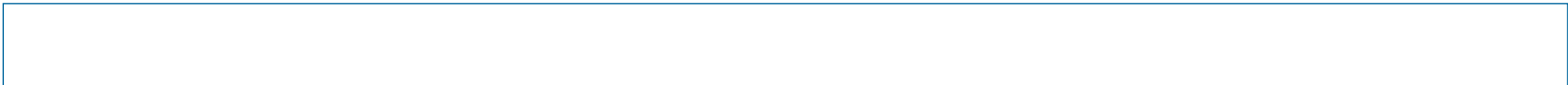
Transmit power (P1 - P1a) for GM1 SS3 H/H

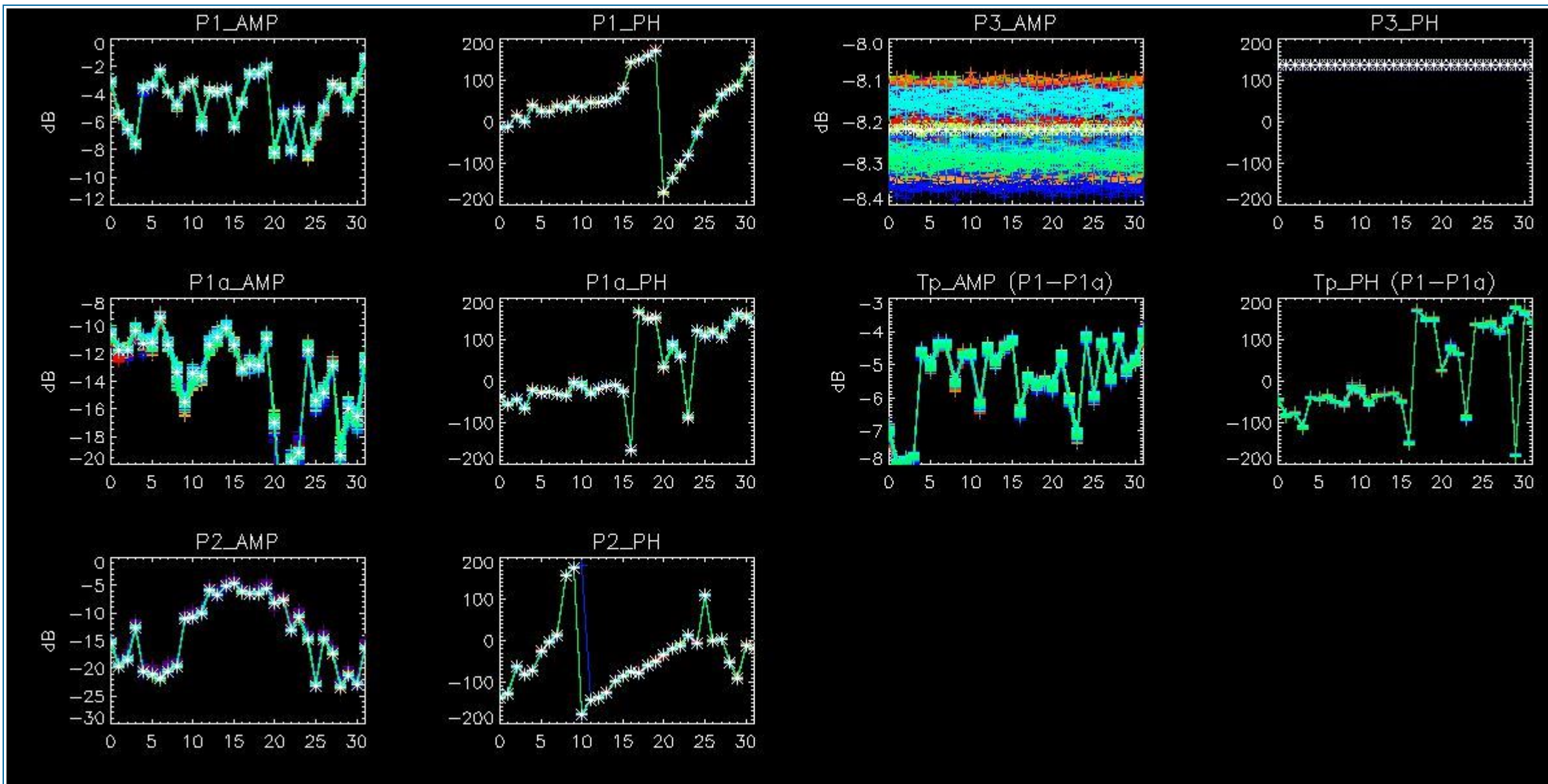


rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

4.2.2 - All Rows Analysis for GM1 SS3 H/H

[BACK TO MENU]



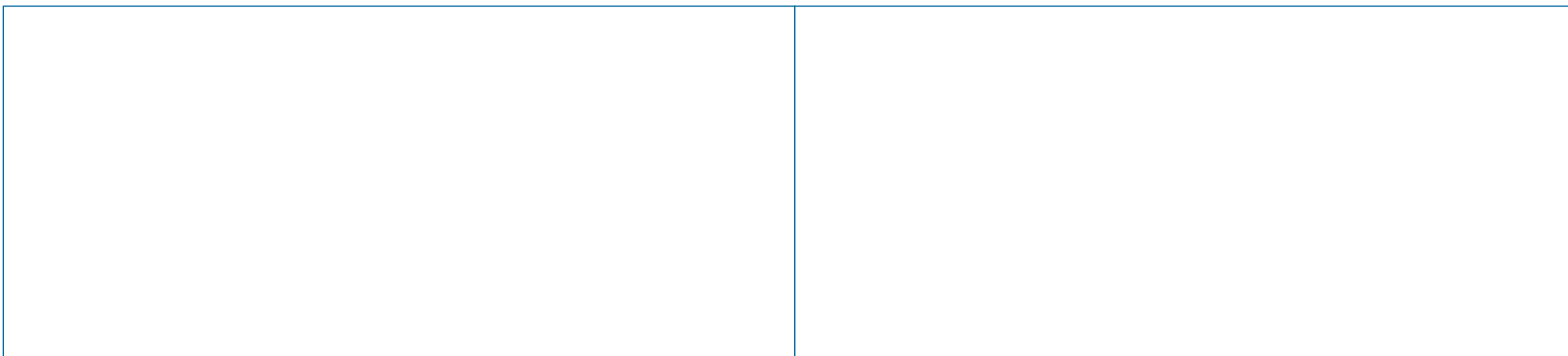


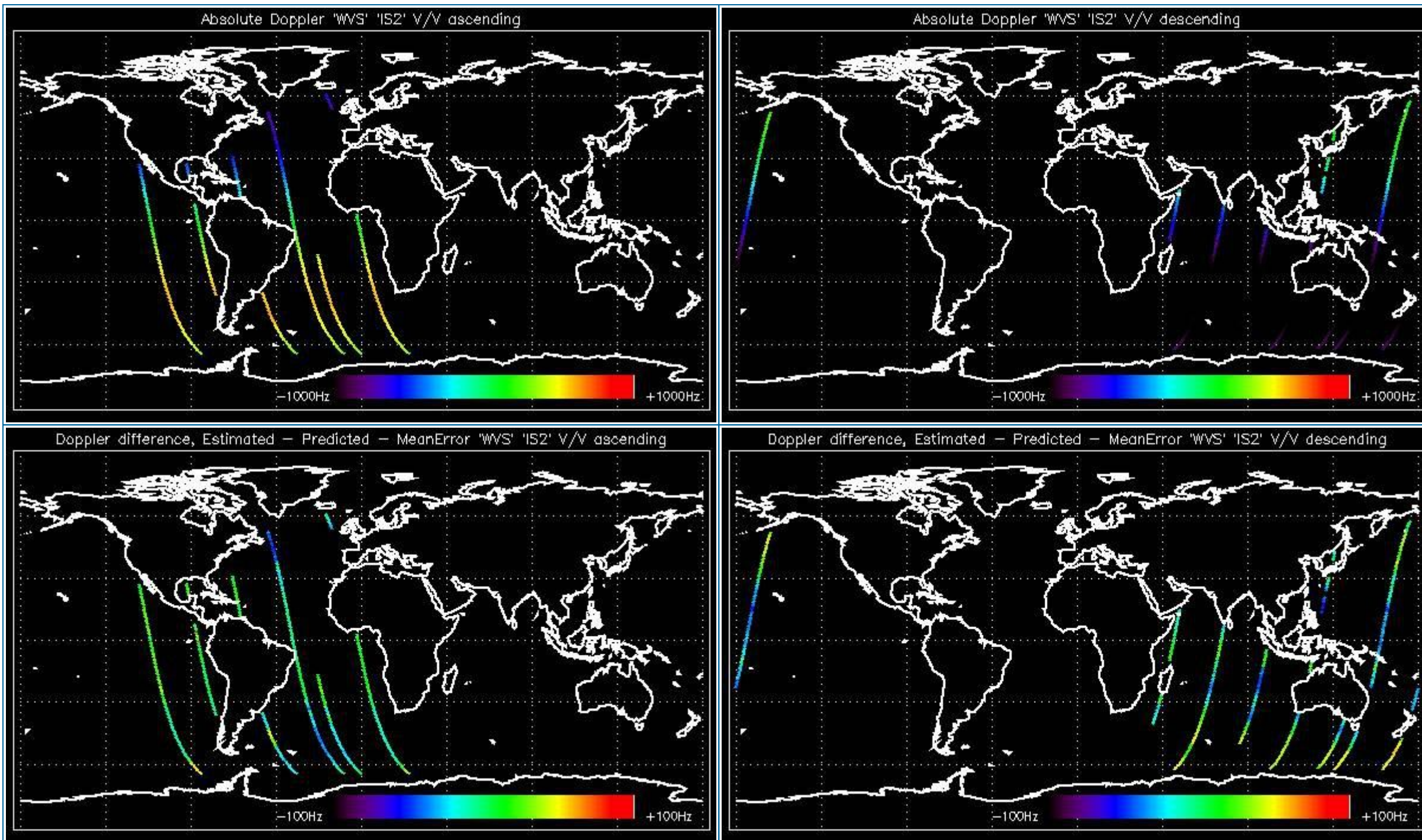
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

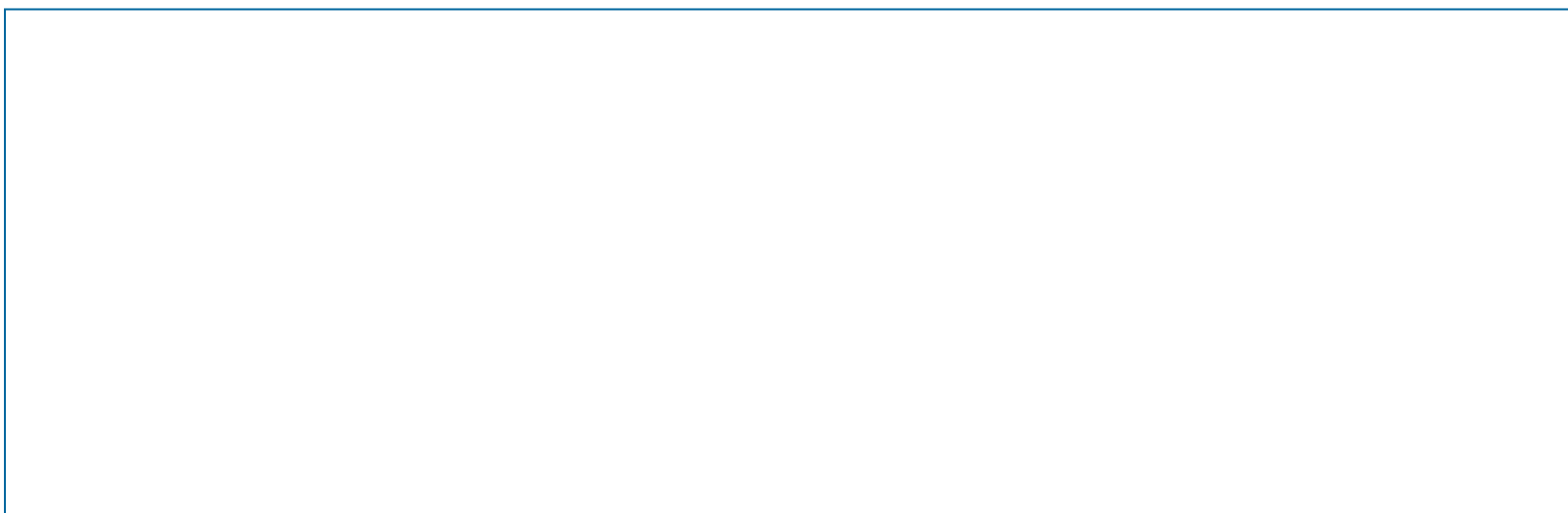
[[BACK TO MENU](#)]

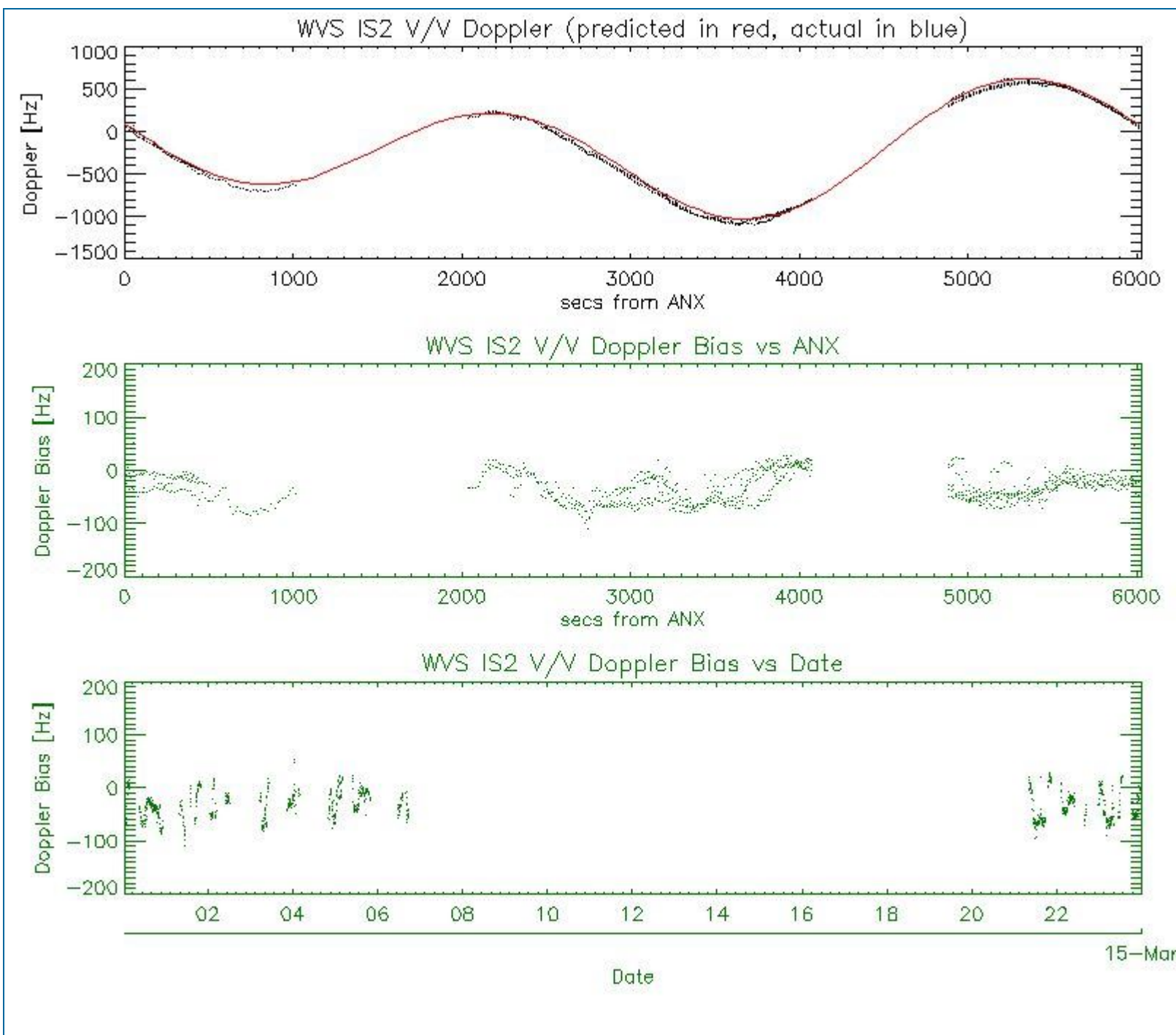




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

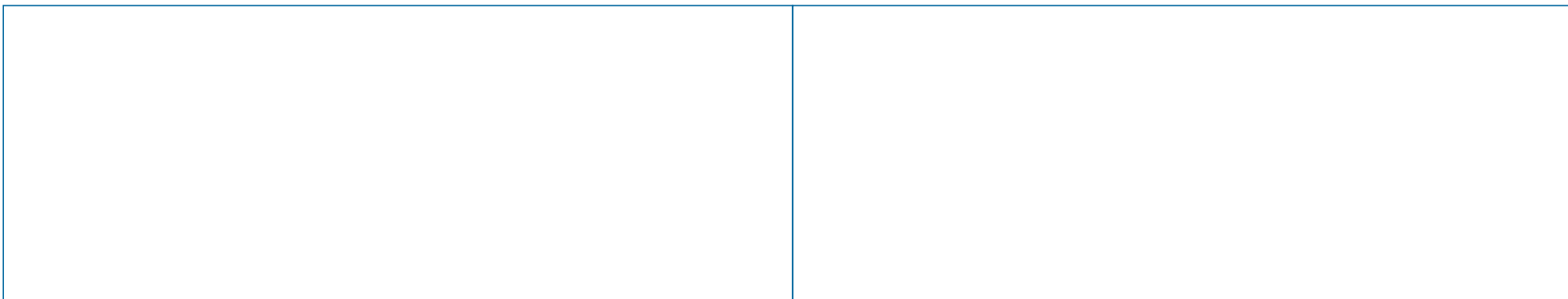


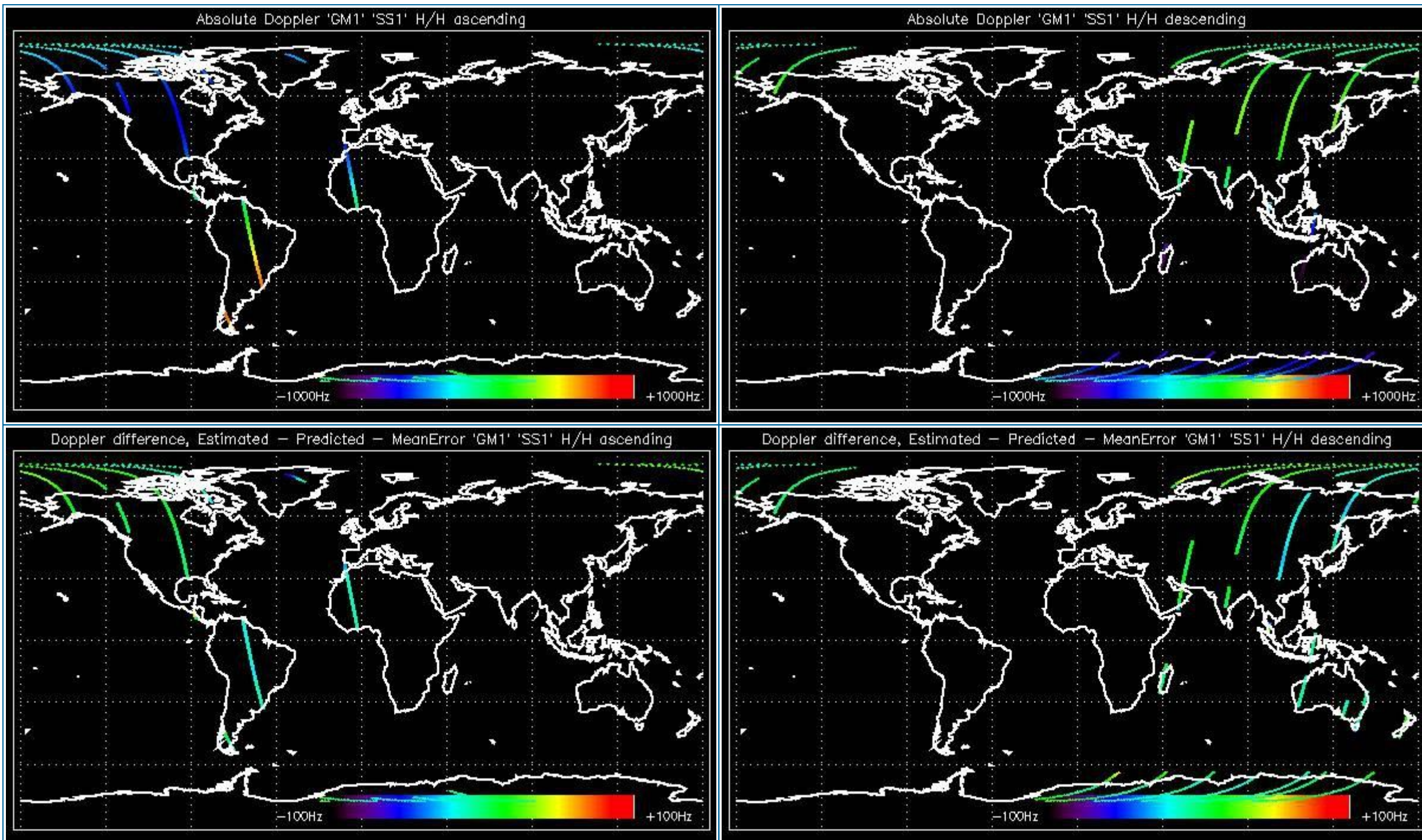


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

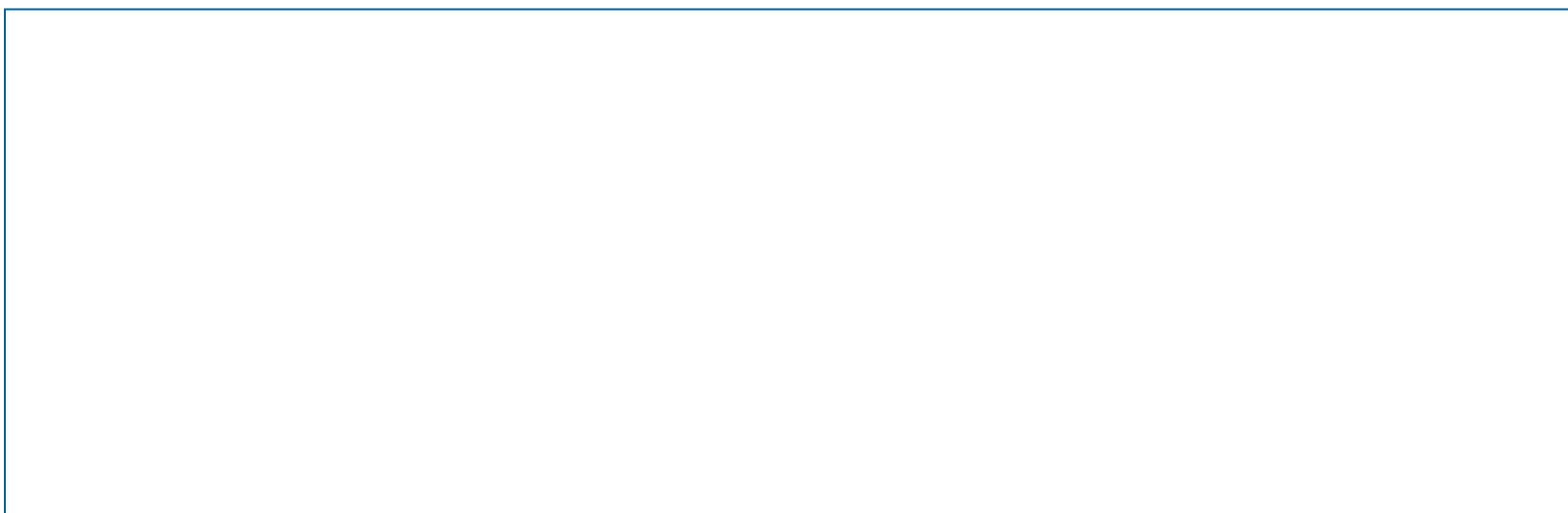
[[BACK TO MENU](#)]

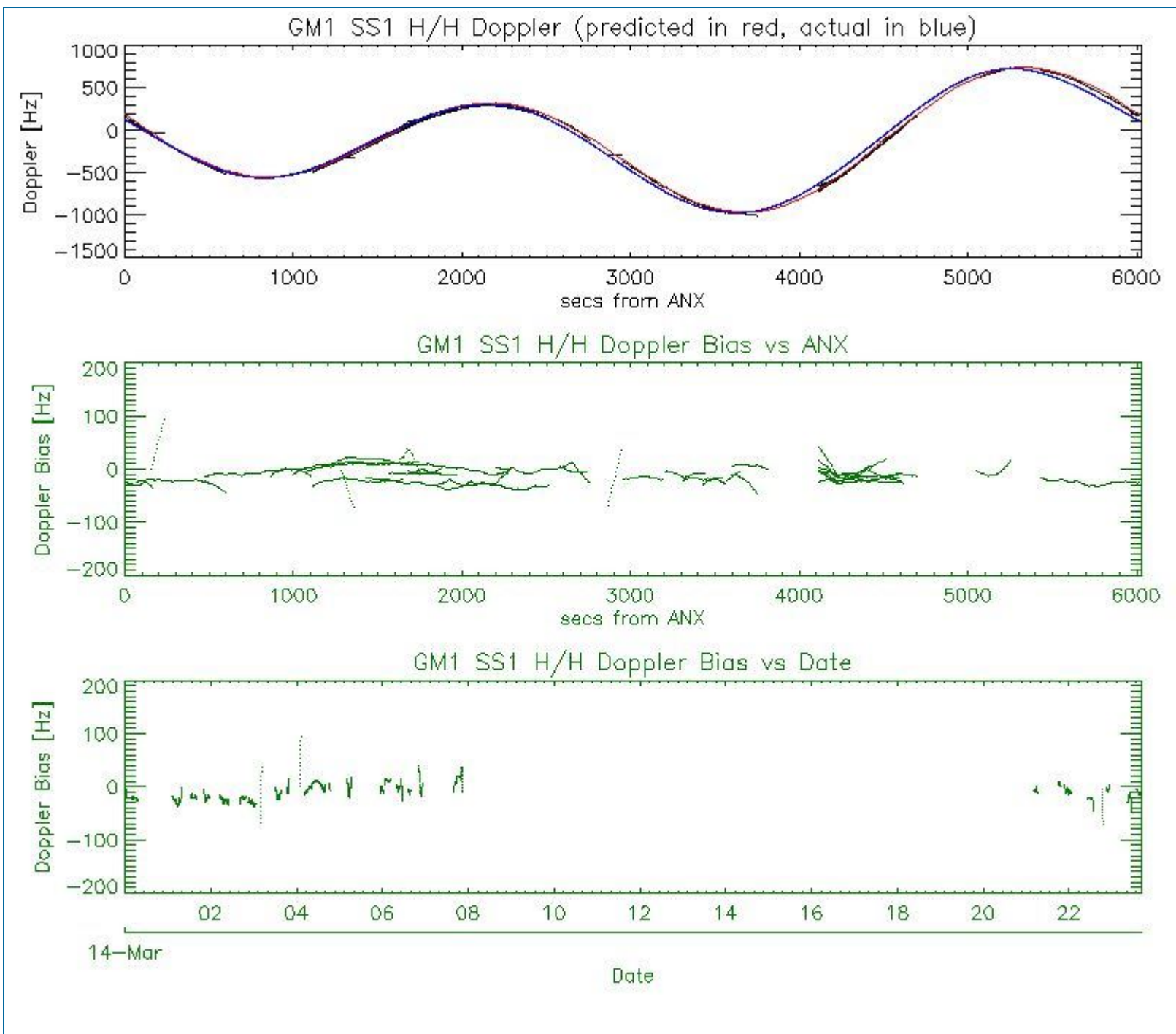




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

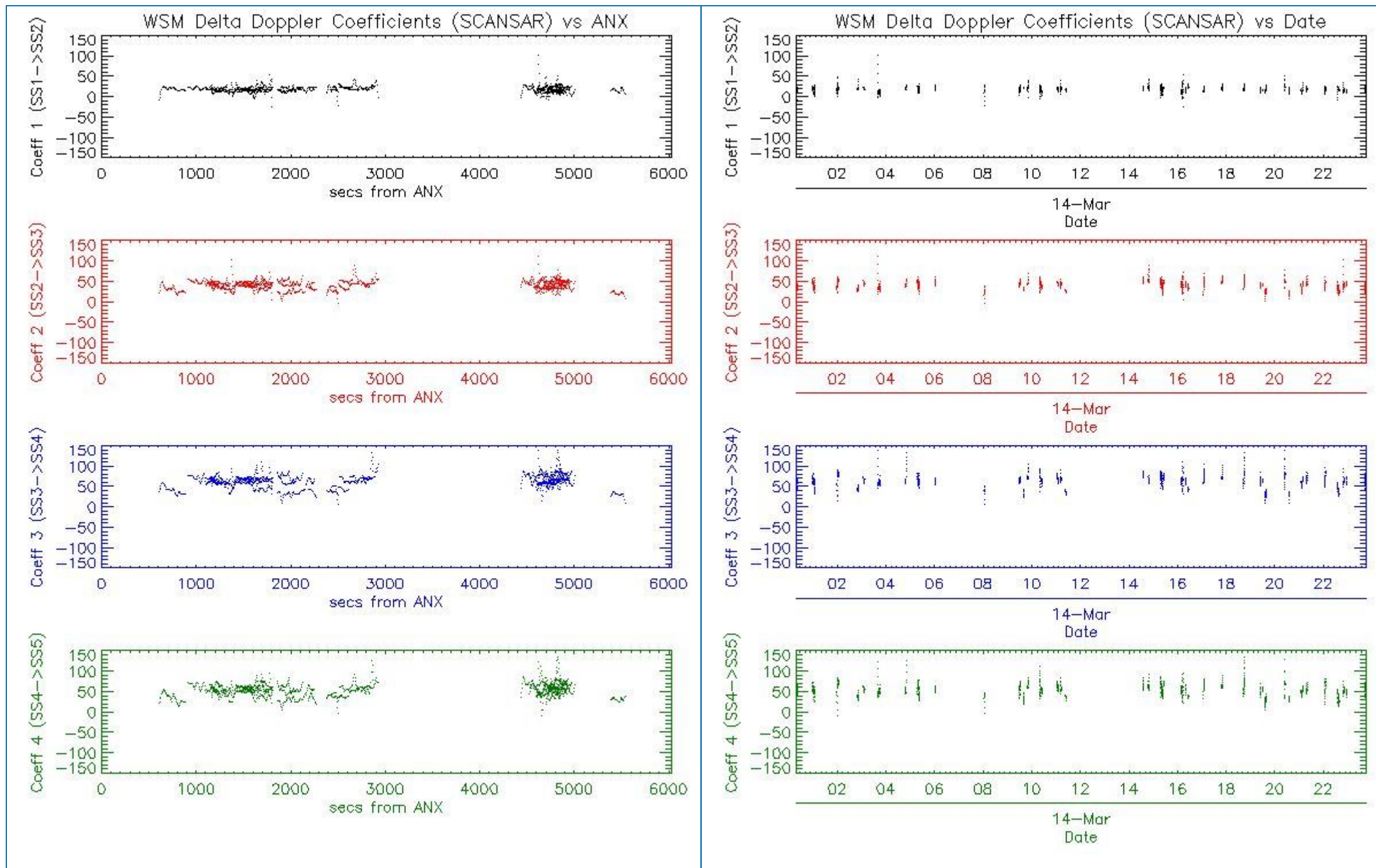




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]

--	--

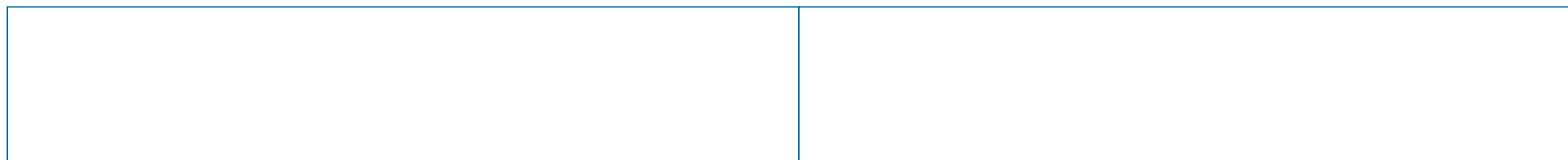


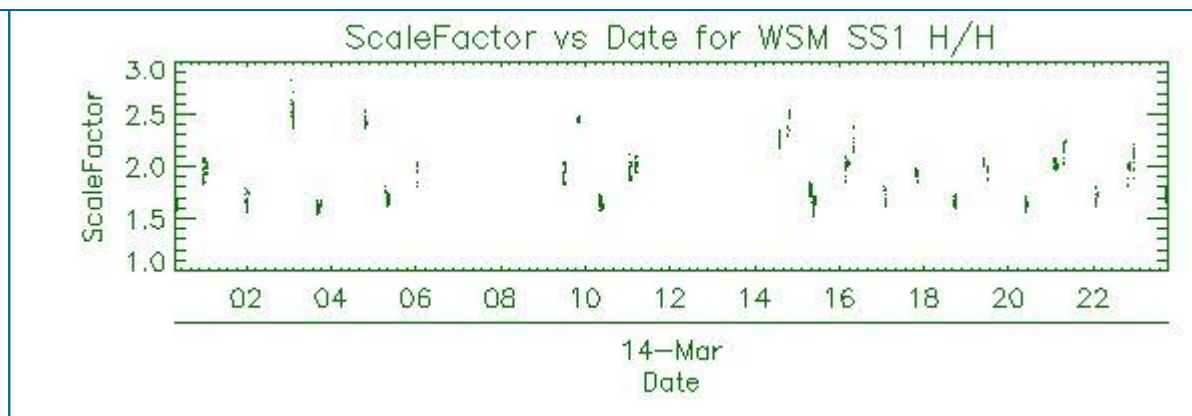
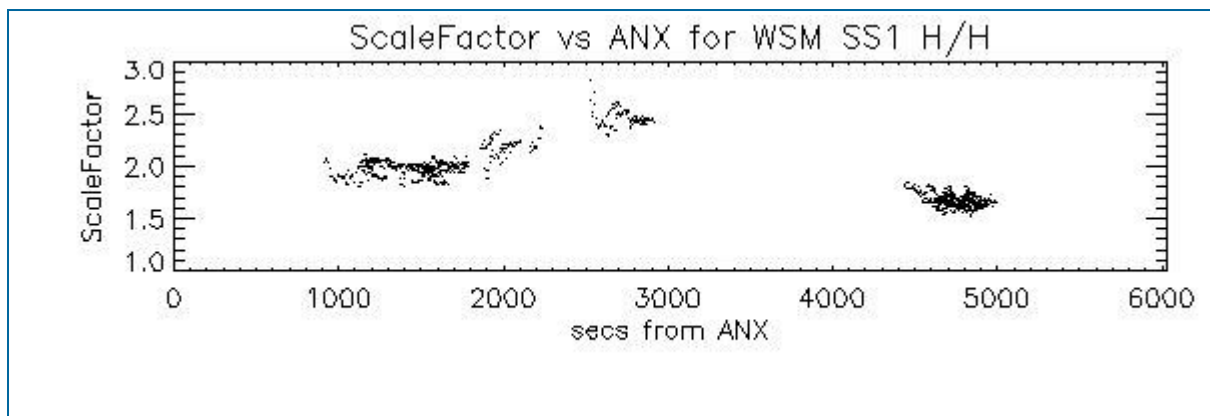
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

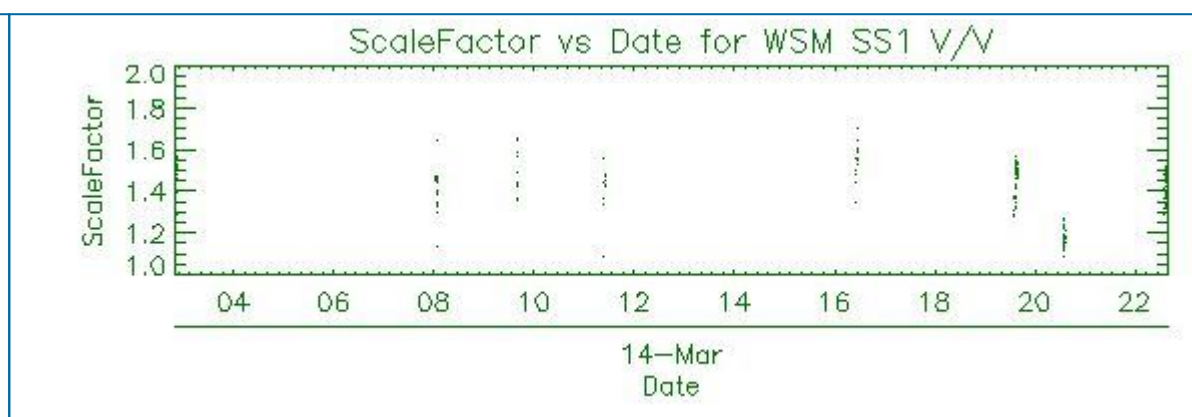
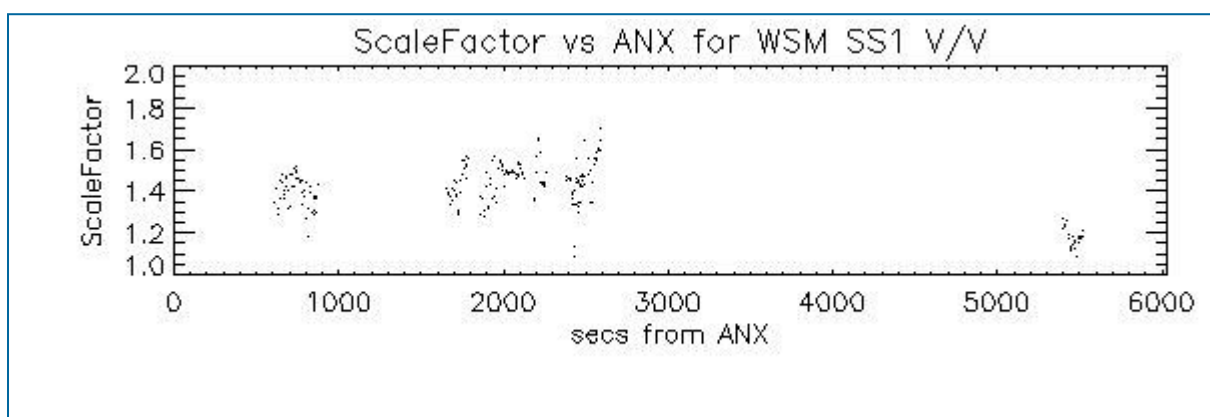




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

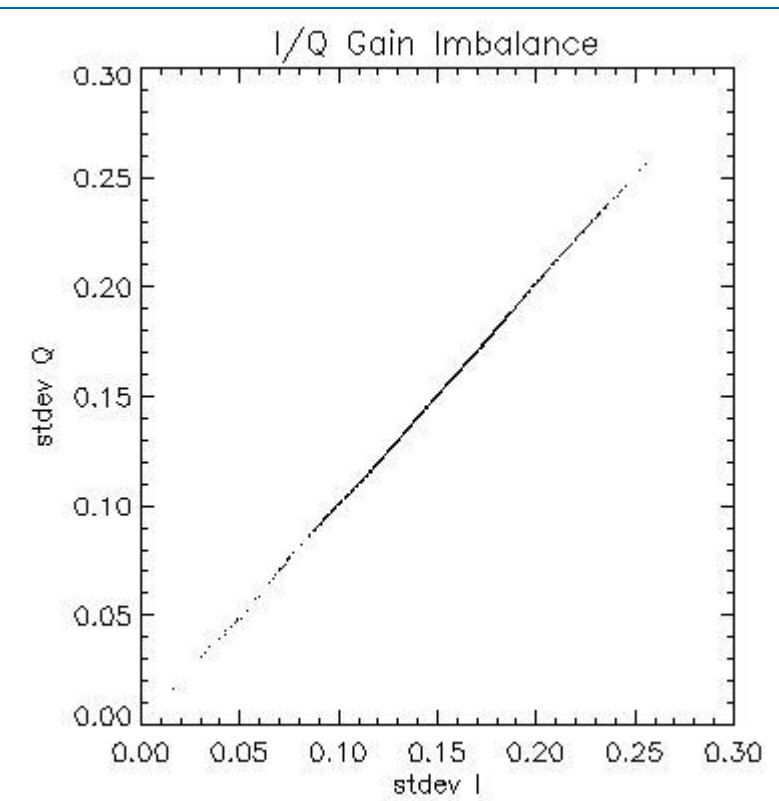
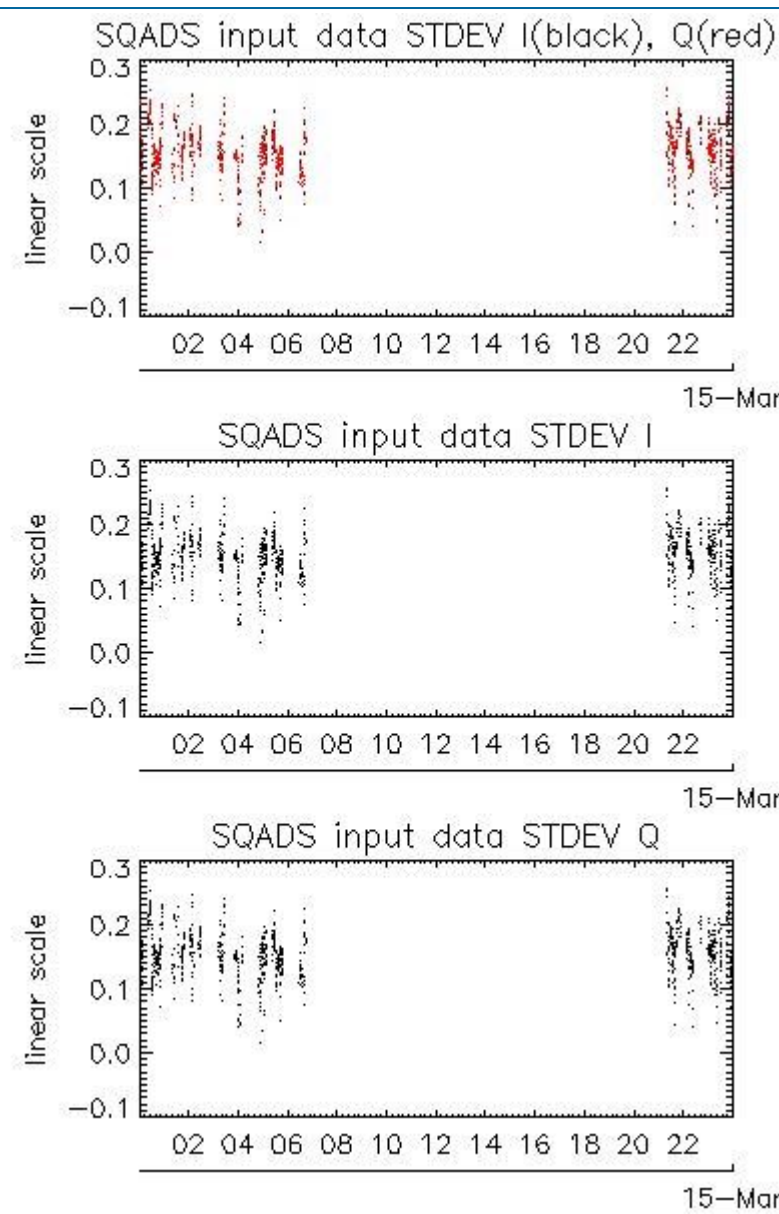
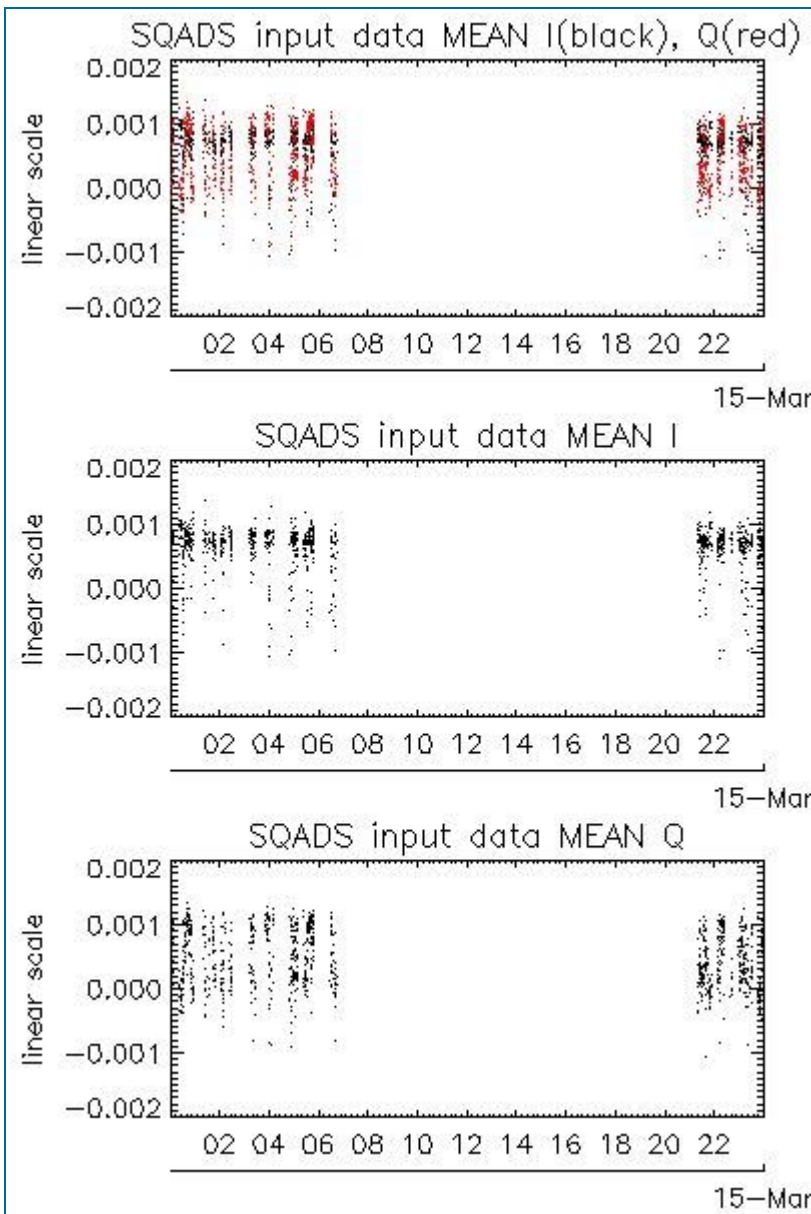


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

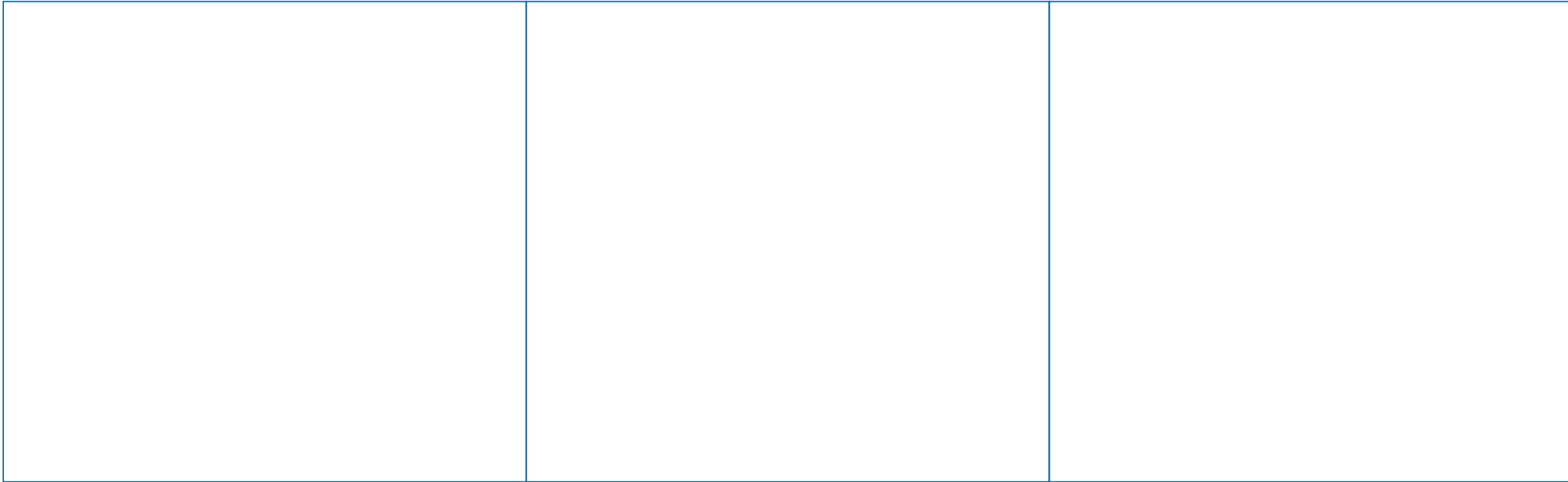
--	--	--

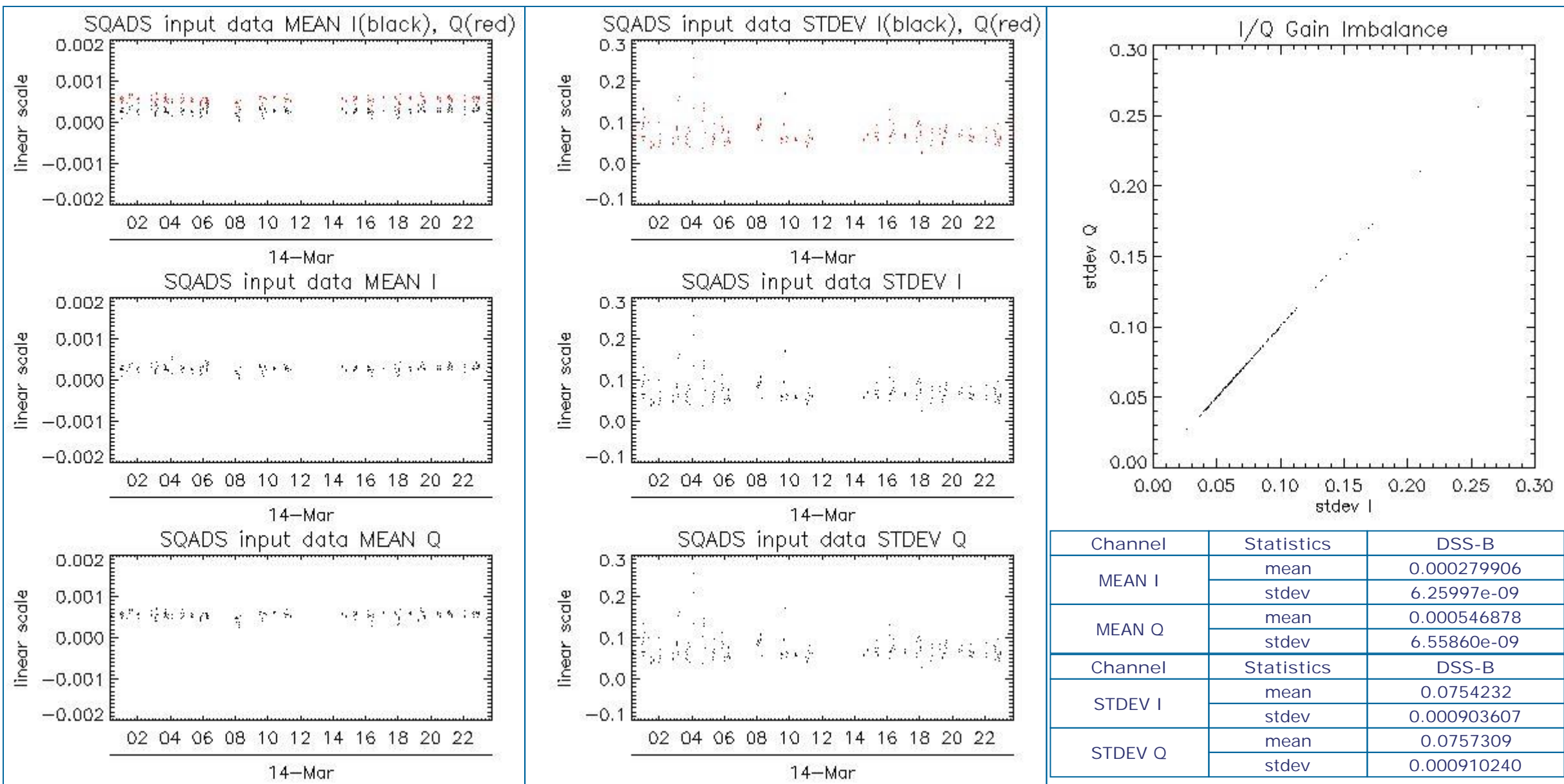


Channel	Statistics	DSS-B
MEAN I	mean	0.000641163
	stdev	1.24367e-07
MEAN Q	mean	0.000480219
	stdev	2.06501e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.154718
	stdev	0.00132835
STDEV Q	mean	0.155366
	stdev	0.00135993

7.2 - Analysis for IMM

[BACK TO MENU]



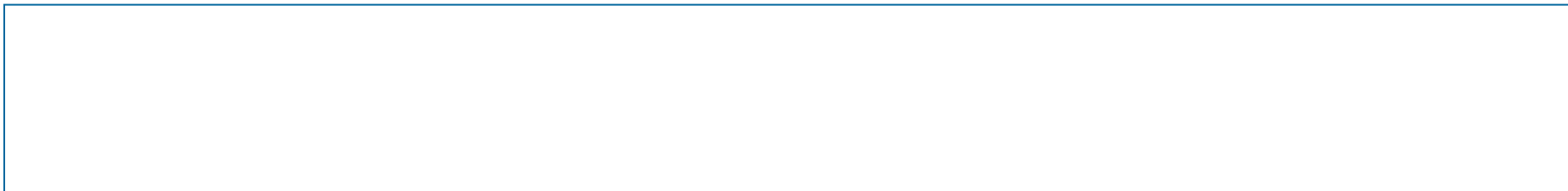


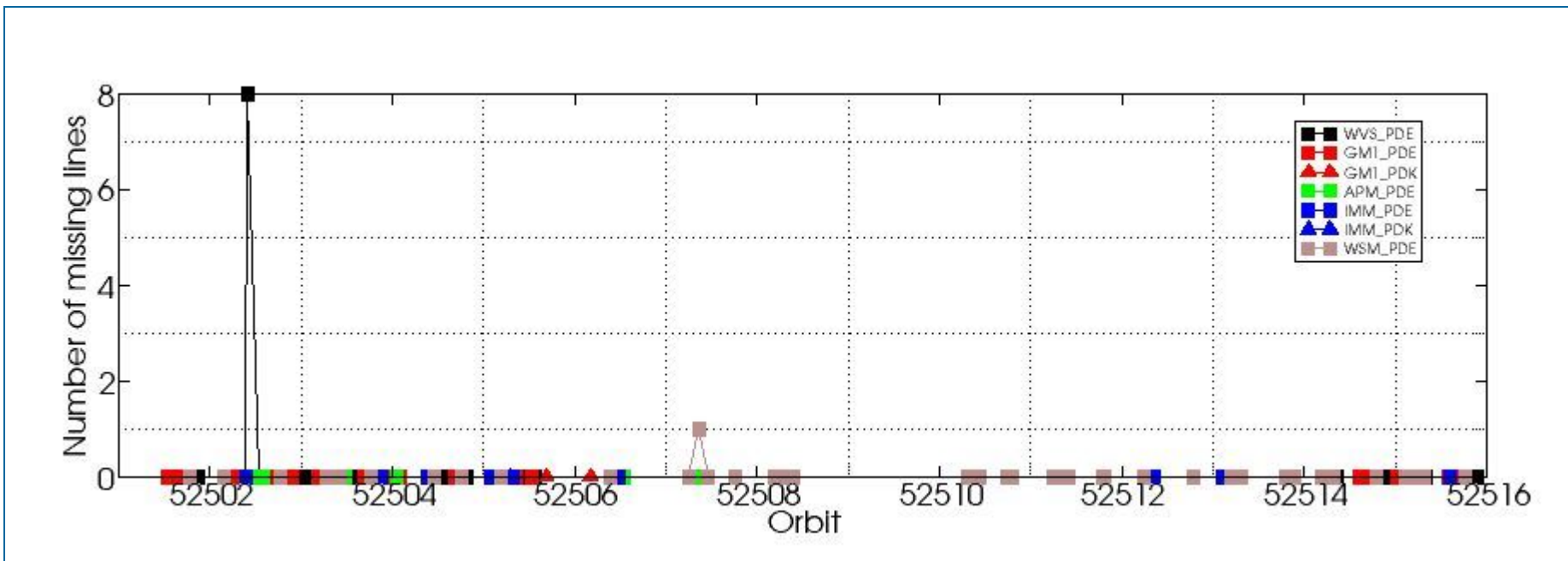
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120314_012320_000002803112_00333_52502_2001.N1	0	8
PDE	ASA_WVS_1PNPDE20120314_020313_000001953112_00333_52502_2014.N1	1	0
PDE	ASA_WVS_1PNPDE20120314_031322_000005243112_00334_52503_2026.N1	1	0
PDE	ASA_WVS_1PNPDE20120314_045024_000007493112_00335_52504_2081.N1	1	0
PDE	ASA_WVS_1PNPDE20120314_063952_000002393112_00336_52505_2140.N1	1	0
PDE	ASA_WVS_1PNPDE20120314_220600_000004203112_00345_52514_2332.N1	1	0
PDE	ASA_WVS_1PNPDE20120314_234614_000005103112_00346_52515_2362.N1	1	0
PDE	ASA_WSM_1PNPDE20120314_093918_000000923112_00338_52507_2199.N1	0	1

8.1 - Number of Missing lines

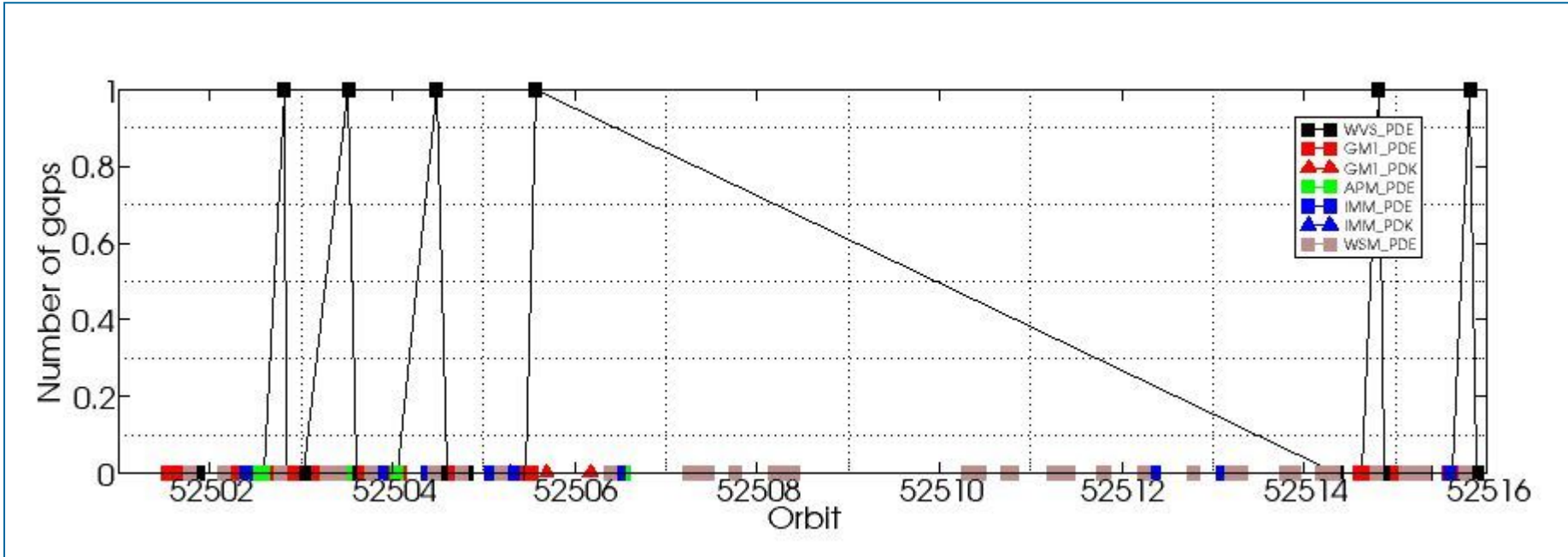
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 120314
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-03-14 00:00:00

Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120314/

DATA SUMMARY

Summary will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120314/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120314/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120314/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120314/AUXILIARY

Creating directory ./RESULTS/DAILY/_120314/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120314*current_3_IECF_ADFs.txt
 Found list 20120314_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/_120314/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120314_000232_000004053112_00332_52501_1988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_002259_000004343112_00332_52501_1987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_002914_000016193112_00332_52501_2056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_011955_000000603112_00333_52502_1999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_012320_000002803112_00333_52502_2001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_013455_000000743112_00333_52502_2004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_014151_000004653112_00333_52502_2006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_020313_000001953112_00333_52502_2014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_020543_000003603112_00333_52502_2023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_022451_000003293112_00334_52503_2028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_031322_000005243112_00334_52503_2026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_032152_000002553112_00334_52503_2075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_035150_000007343112_00334_52503_2072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_040802_000000893112_00335_52504_2077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_045024_000007493112_00335_52504_2081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_050239_000004503112_00335_52504_2126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_052341_000015593112_00335_52504_2138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_062827_000004043112_00336_52505_2141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_063952_000002393112_00336_52505_2140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_211959_000014393112_00345_52514_2331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_214810_000002553112_00345_52514_2329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_220600_000004203112_00345_52514_2332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_221215_000007793112_00345_52514_2354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_223940_000001203112_00346_52515_2355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_225842_000013493112_00346_52515_2359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_232726_000003153112_00346_52515_2364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_234614_000005103112_00346_52515_2362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120314_235359_000015443112_00346_52515_2383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_GM1.xls...
 Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20120314_000101_000000843112_00332_52501_1979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_001005_000005073112_00332_52501_1984.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_010533_000008583112_00333_52502_2000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_013059_000002353112_00333_52502_2002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_013654_000002473112_00333_52502_2003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_015024_000004893112_00333_52502_2011.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_021219_000007493112_00333_52502_2025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_024033_000005373112_00334_52503_2030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_025207_000007073112_00334_52503_2029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_030944_000000843112_00334_52503_2027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_033032_000005013112_00334_52503_2076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20120314_034613_000002053112_00334_52503_2074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_040451_000000783112_00335_52504_2073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_041010_000018313112_00335_52504_2078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_044511_000001633112_00335_52504_2082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_051047_000004043112_00335_52504_2131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_055653_000002413112_00336_52505_2129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_060252_000005193112_00336_52505_2134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_061906_000005613112_00336_52505_2139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_063551_000002413112_00336_52505_2142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_211038_000004043112_00345_52514_2327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_214437_000002113112_00345_52514_2330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_215310_000005863112_00345_52514_2333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_222554_000005373112_00346_52515_2353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_224610_000000783112_00346_52515_2356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_225246_000002053112_00346_52515_2357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_232153_000001203112_00346_52515_2358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_232441_000001633112_00346_52515_2360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120314_233325_000004833112_00346_52515_2363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120314_065103_000003143112_00336_52505_8211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120314_073919_000007613112_00337_52506_8213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20120314_012918_000000793112_00333_52502_2017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_014102_000000403112_00333_52502_2019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_030750_000000943112_00334_52503_2021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_031114_000001233112_00334_52503_2022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_040616_000000983112_00335_52504_2070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_044340_000000743112_00335_52504_2065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_081726_000000603112_00337_52506_2167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120314_094239_000000433112_00338_52507_2204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20120314_012208_000000373112_00333_52502_2018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_034935_000001283112_00334_52503_2071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_044058_000001223112_00335_52504_2059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_055015_000000373112_00336_52505_2128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_055103_000000633112_00336_52505_2130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_055215_000001273112_00336_52505_2133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_061443_000002523112_00336_52505_2117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_080059_000000673112_00337_52506_2162.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_081028_000003463112_00337_52506_2166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_162239_000000433112_00342_52511_2310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_180000_000003093112_00343_52512_2314.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_191403_000000673112_00344_52513_2315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120314_232355_000000363112_00346_52515_2369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120314_061132_000002283112_00336_52505_8191.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120314/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20120314_001835_000002453112_00332_52501_1970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_005700_000005083112_00333_52502_2016.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_015835_000002753112_00333_52502_2005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_024932_000001533112_00334_52503_2024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_030355_000002143112_00334_52503_2020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_033856_000003923112_00334_52503_2069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_044759_000001353112_00335_52504_2067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_051736_000003303112_00335_52504_2127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_060059_000001103112_00336_52505_2135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_080217_000001283112_00337_52506_2164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_092809_000003003112_00338_52507_2198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_093918_000000923112_00338_52507_2199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_094858_000001713112_00338_52507_2206.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_101932_000003303112_00338_52507_2237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_110206_000002263112_00339_52508_2238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_110941_000002203112_00339_52508_2232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_112324_000000923112_00339_52508_2233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_143432_000001353112_00341_52510_2296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_144721_000001533112_00341_52510_2297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_151730_000002143112_00341_52510_2298.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_152333_000001533112_00341_52510_2299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_160750_000003673112_00342_52511_2308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_161949_000000983112_00342_52511_2309.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_162539_000001103112_00342_52511_2311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_170353_000001773112_00342_52511_2307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_174749_000002263112_00343_52512_2312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_184241_000002203112_00343_52512_2313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_192338_000000923112_00344_52513_2316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_192922_000000983112_00344_52513_2322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_193513_000003003112_00344_52513_2323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_202349_000001533112_00344_52513_2321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_203408_000001533112_00344_52513_2324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_210405_000003923112_00345_52514_2326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_211729_000001533112_00345_52514_2328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_220256_000001593112_00345_52514_2325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_223453_000002883112_00346_52515_2341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_224734_000003063112_00346_52515_2361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_225611_000001533112_00346_52515_2365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120314_234131_000002513112_00346_52515_2352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120314/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120314/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_120314/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20120314_082945_000000163112_00337_52506_1078.N1



H
H
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120314_082945-20010209_135042.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120314_082945-20010209_135042.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120314_082945-20010209_135042.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120314_082945-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_00000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120314_100959_000000163112_00338_52507_1079.N1

V
V
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120314_100959-20010209_140823.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120314_100959-20010209_140823.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120314_100959-20010209_140823.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120314_100959-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory .././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20120313_090630_000000163112_00323_52492_1076.N1
Test product: ASA_MS__0PNPDK20120314_082945_000000163112_00337_52506_1078.N1

H
H
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120314_082945-20120313_090630.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120314_082945-20120313_090630.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120314_082945-20120313_090630.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120314_082945-20120313_090630.png

Polarization: V
Reference product: ASA_MS__0PNPDK20120313_104644_000000163112_00324_52493_1077.N1
Test product: ASA_MS__0PNPDK20120314_100959_000000163112_00338_52507_1079.N1

V
V
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120314_100959-20120313_104644.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120314_100959-20120313_104644.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120314_100959-20120313_104644.png
.././RESULTS/DAILY/_120314/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120314_100959-20120313_104644.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_120314/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Analysing products WVS IS2 V/V
1 32321 7 32321
Writing image .././RESULTS/DAILY/_120314//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1 17249 7 17249
Writing image .././RESULTS/DAILY/_120314//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...



TEMPORAL EVOLUTION Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-14_1.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-14_2.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-14_3.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-14_4.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_120314//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 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-14_1.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-14_2.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-14_3.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-14 00:00:00 to 2012-03-14 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120314/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-14_4.dat...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_120314//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_120314/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DOPPLER/Doppler_data_WVS_IS2_VV_2012-03-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120314/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DOPPLER/Doppler_data_GM1_SS1_HH_2012-03-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120314/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/DOPPLER/Doppler_Jumps_data_WSM_2012-03-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120314/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_120314/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Analysing products WVS IS2 V/V

498
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -32.381652 Hz
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

514
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -31.900823 Hz
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

1385
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -11.339202 Hz
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

798

Loading predicted doppler values...
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -9.4983752 Hz
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120314//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_120314/CHIRP...

CHIRP Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-03-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120314/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120314/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-03-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120314/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120314/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120314/RAW_DATA

Creating directory ./RESULTS/DAILY/_120314/RAW_DATA...

Getting raw data for WVS from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/RAW_DATA/Raw_data_WVS_2012-03-14.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120314/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120314/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_120314/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-03-14 00:00:00 to 2012-03-14 23:59:59...
Writing file ./RESULTS/DAILY/_120314/RAW_DATA/Raw_data_IMM_2012-03-14.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120314/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120314/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120314/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2012-03-14 00:00:00 to 2012-03-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120314/TELEMETRY

Creating directory ./RESULTS/DAILY/_120314/TELEMETRY...

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

Checking 28 products from PDE...
Found product...ASA_WVS_1PNPDE20120314_012320_000002803112_00333_52502_2001.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120314_020313_000001953112_00333_52502_2014.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120314_031322_000005243112_00334_52503_2026.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120314_045024_000007493112_00335_52504_2081.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120314_063952_000002393112_00336_52505_2140.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120314_220600_000004203112_00345_52514_2332.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120314_234614_000005103112_00346_52515_2362.N1 / 1 gaps / 0 missing lines
No products from PDK...

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

Checking 30 products from PDE...
Checking 2 products from PDK...

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

Checking 8 products from PDE...
No products from PDK...

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

Checking 13 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_1PNPDE20120314_093918_00000923112_00338_52507_2199.N1 / 0 gaps / 1 missing lines
No products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120314/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120314/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

#####

Building file ./RESULTS/DAILY/_120314/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_1PNPDE20120314_012918_000000793112_00333_52502_2017.N1				
ASA_APM_1PNPDE20120314_014102_000000403112_00333_52502_2019.N1				
ASA_APM_1PNPDE20120314_030750_000000943112_00334_52503_2021.N1				
ASA_APM_1PNPDE20120314_031114_000001233112_00334_52503_2022.N1				
ASA_APM_1PNPDE20120314_040616_000000983112_00335_52504_2070.N1				
ASA_APM_1PNPDE20120314_044340_000000743112_00335_52504_2065.N1				
ASA_APM_1PNPDE20120314_081726_000000603112_00337_52506_2167.N1				
ASA_APM_1PNPDE20120314_094239_000000433112_00338_52507_2204.N1				

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_1PNPDE20120314_000101_000000843112_00332_52501_1979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_001005_000005073112_00332_52501_1984.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_010533_000008583112_00333_52502_2000.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_013059_000002353112_00333_52502_2002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_013654_000002473112_00333_52502_2003.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_015024_000004893112_00333_52502_2011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_021219_000007493112_00333_52502_2025.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_024033_000005373112_00334_52503_2030.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_025207_000007073112_00334_52503_2029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_030944_000000843112_00334_52503_2027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_033032_000005013112_00334_52503_2076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_034613_000002053112_00334_52503_2074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_040451_000000783112_00335_52504_2073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_041010_000018313112_00335_52504_2078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_044511_000001633112_00335_52504_2082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_051047_000004043112_00335_52504_2131.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_055653_000002413112_00336_52505_2129.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_060252_000005193112_00336_52505_2134.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_061906_000005613112_00336_52505_2139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_063551_000002413112_00336_52505_2142.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_211038_000004043112_00345_52514_2327.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_214437_000002113112_00345_52514_2330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_215310_000005863112_00345_52514_2333.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_222554_000005373112_00346_52515_2353.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_224610_000000783112_00346_52515_2356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_225246_000002053112_00346_52515_2357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_232153_000001203112_00346_52515_2358.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_232441_000001633112_00346_52515_2360.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120314_233325_000004833112_00346_52515_2363.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120314_065103_000003143112_00336_52505_8211.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120314_073919_000007613112_00337_52506_8213.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_1PNPDE20120314_012208_000000373112_00333_52502_2018.N1				
ASA_IMM_1PNPDE20120314_034935_000001283112_00334_52503_2071.N1				
ASA_IMM_1PNPDE20120314_044058_000001223112_00335_52504_2059.N1				
ASA_IMM_1PNPDE20120314_055015_000000373112_00336_52505_2128.N1				
ASA_IMM_1PNPDE20120314_055103_000000633112_00336_52505_2130.N1				
ASA_IMM_1PNPDE20120314_055215_000001273112_00336_52505_2133.N1				
ASA_IMM_1PNPDE20120314_061443_000002523112_00336_52505_2117.N1				
ASA_IMM_1PNPDE20120314_080059_000000673112_00337_52506_2162.N1				
ASA_IMM_1PNPDE20120314_081028_000003463112_00337_52506_2166.N1				
ASA_IMM_1PNPDE20120314_162239_000000433112_00342_52511_2310.N1				
ASA_IMM_1PNPDE20120314_180000_000003093112_00343_52512_2314.N1				
ASA_IMM_1PNPDE20120314_191403_000000673112_00344_52513_2315.N1				
ASA_IMM_1PNPDE20120314_232355_000000363112_00346_52515_2369.N1				
ASA_IMM_1PNPDK20120314_061132_000002283112_00336_52505_8191.N1				

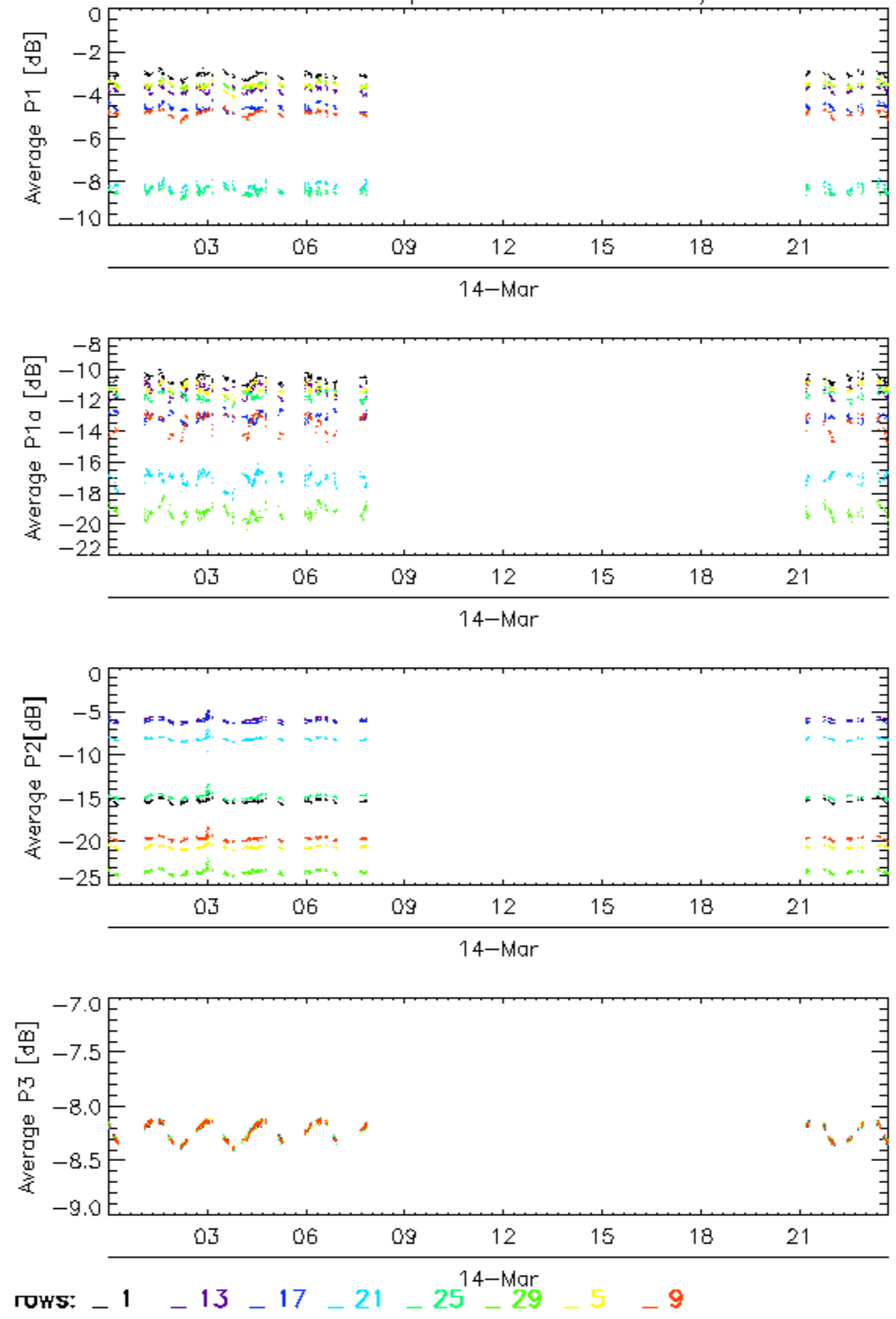
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120314_001835_000002453112_00332_52501_1970.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_005700_000005083112_00333_52502_2016.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_015835_000002753112_00333_52502_2005.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_024932_000001533112_00334_52503_2024.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_030355_000002143112_00334_52503_2020.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_033856_000003923112_00334_52503_2069.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_044759_000001353112_00335_52504_2067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_051736_000003303112_00335_52504_2127.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_060059_000001103112_00336_52505_2135.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_080217_000001283112_00337_52506_2164.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_092809_000003003112_00338_52507_2198.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_093918_000000923112_00338_52507_2199.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_094858_000001713112_00338_52507_2206.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_101932_000003303112_00338_52507_2237.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_110206_000002263112_00339_52508_2238.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_110941_000002203112_00339_52508_2232.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_112324_000000923112_00339_52508_2233.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_143432_000001353112_00341_52510_2296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_144721_000001533112_00341_52510_2297.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_151730_000002143112_00341_52510_2298.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_152333_000001533112_00341_52510_2299.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_160750_000003673112_00342_52511_2308.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_161949_000000983112_00342_52511_2309.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_162539_000001103112_00342_52511_2311.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_170353_000001773112_00342_52511_2307.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_174749_000002263112_00343_52512_2312.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_184241_000002203112_00343_52512_2313.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_192338_000000923112_00344_52513_2316.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_192922_000000983112_00344_52513_2322.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_193513_000003003112_00344_52513_2323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_202349_000001533112_00344_52513_2321.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_203408_000001533112_00344_52513_2324.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_210405_000003923112_00345_52514_2326.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_211729_000001533112_00345_52514_2328.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_220256_000001593112_00345_52514_2325.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_223453_000002883112_00346_52515_2341.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_224734_000003063112_00346_52515_2361.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_225611_000001533112_00346_52515_2365.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120314_234131_000002513112_00346_52515_2352.N1					OK	OK	OK	OK

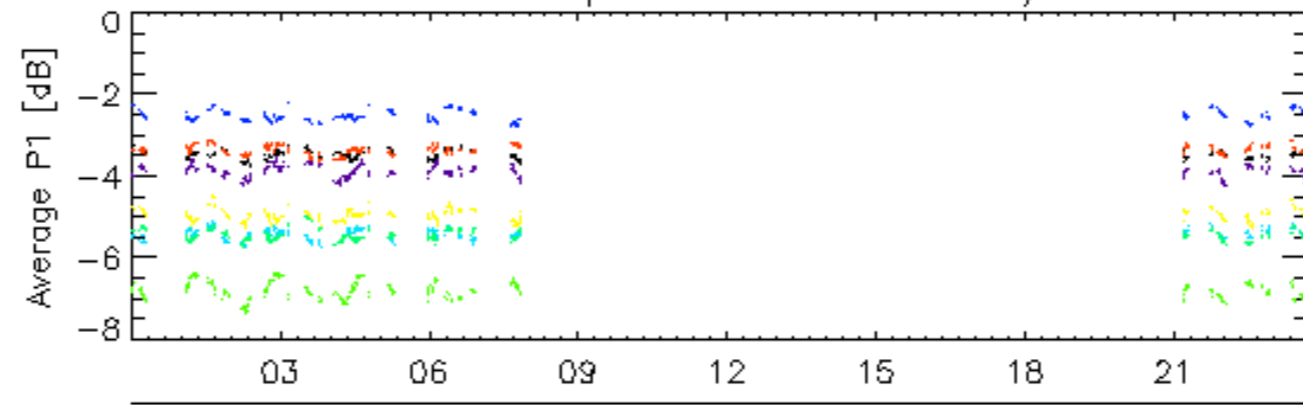
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20120314_000232_000004053112_00332_52501_1988.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_002259_000004343112_00332_52501_1987.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_002914_000016193112_00332_52501_2056.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_011955_00000603112_00333_52502_1999.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_012320_000002803112_00333_52502_2001.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_013455_00000743112_00333_52502_2004.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_014151_000004653112_00333_52502_2006.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_020313_000001953112_00333_52502_2014.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_020543_000003603112_00333_52502_2023.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_022451_000003293112_00334_52503_2028.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_031322_000005243112_00334_52503_2026.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_032152_000002553112_00334_52503_2075.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_035150_000007343112_00334_52503_2072.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_040802_000008893112_00335_52504_2077.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_045024_000007493112_00335_52504_2081.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_050239_000004503112_00335_52504_2126.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_052341_000015593112_00335_52504_2138.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_062827_000004043112_00336_52505_2141.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_063952_000002393112_00336_52505_2140.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_211959_000014393112_00345_52514_2331.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_214810_000002553112_00345_52514_2329.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_220600_000004203112_00345_52514_2332.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_221215_000007793112_00345_52514_2354.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_223940_000001203112_00346_52515_2355.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_225842_000013493112_00346_52515_2359.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_232726_000003153112_00346_52515_2364.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_234614_000005103112_00346_52515_2362.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120314_235359_000015443112_00346_52515_2383.N1					OK	OK	OK	OK

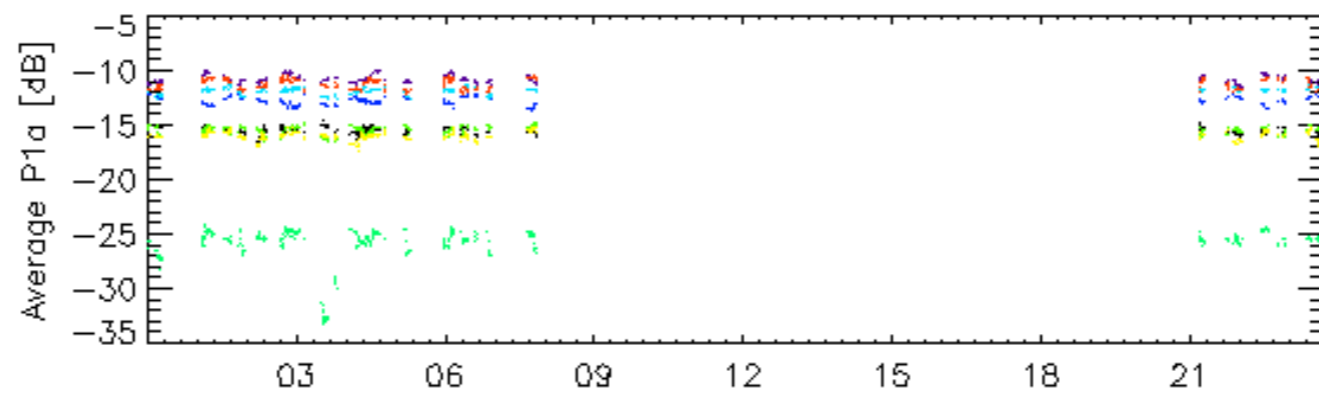
Calibration pulses for GM1 SS3 H/H



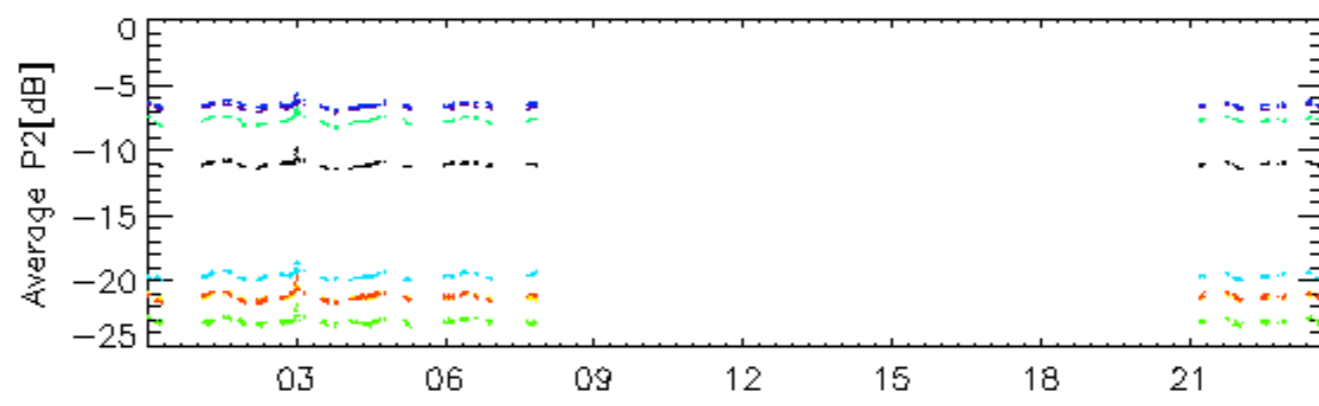
Calibration pulses for GM1 SS3 H/H



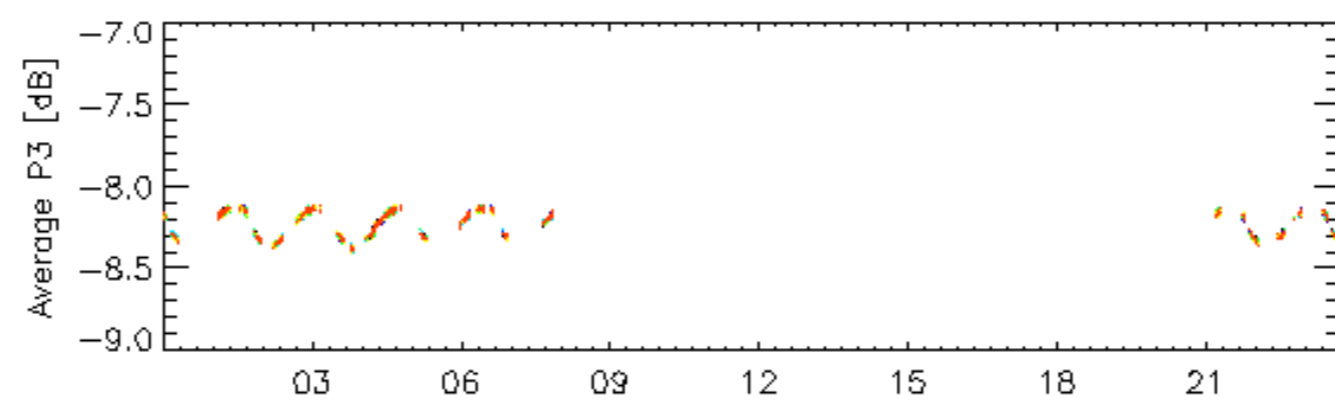
14-Mar



14-Mar



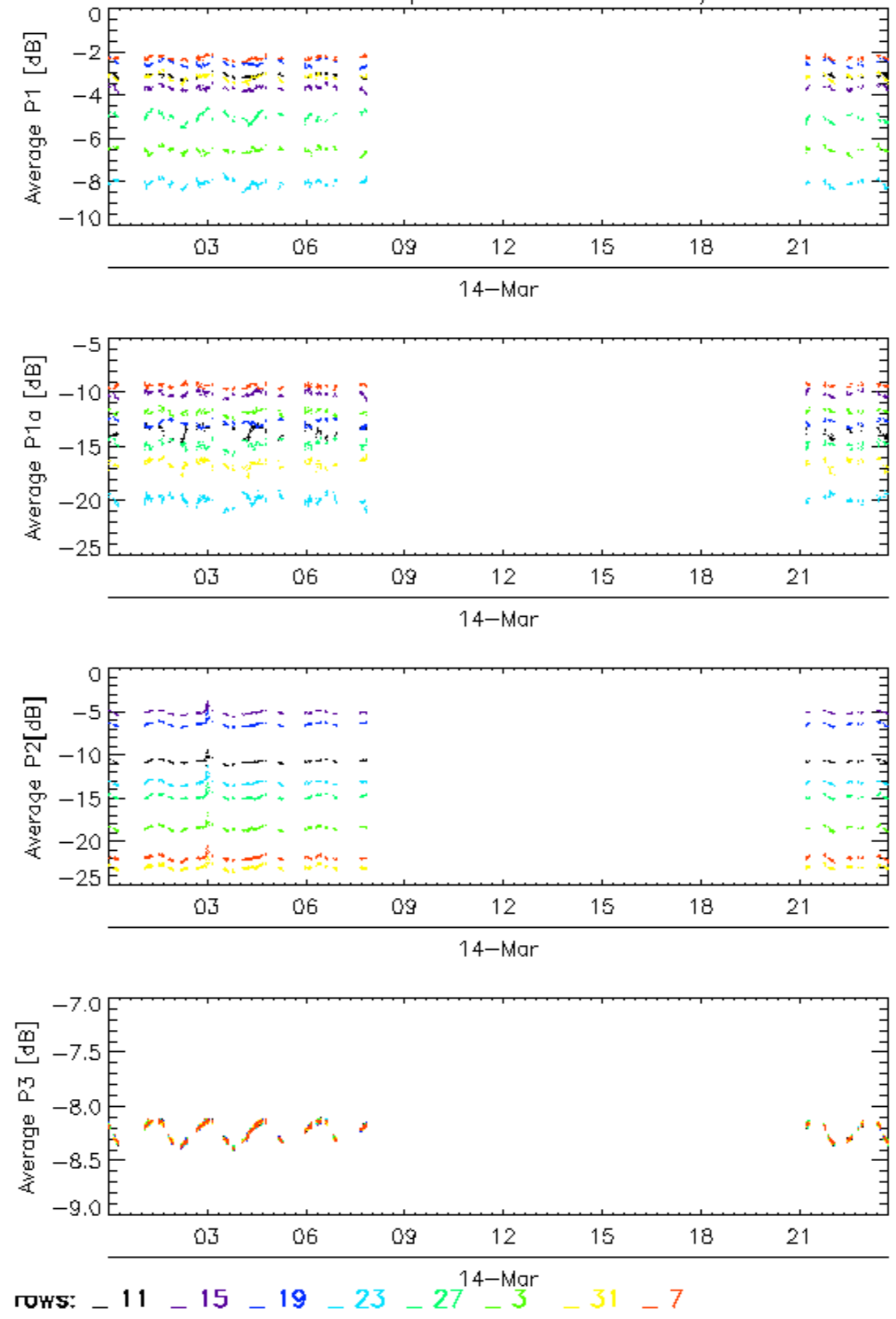
14-Mar



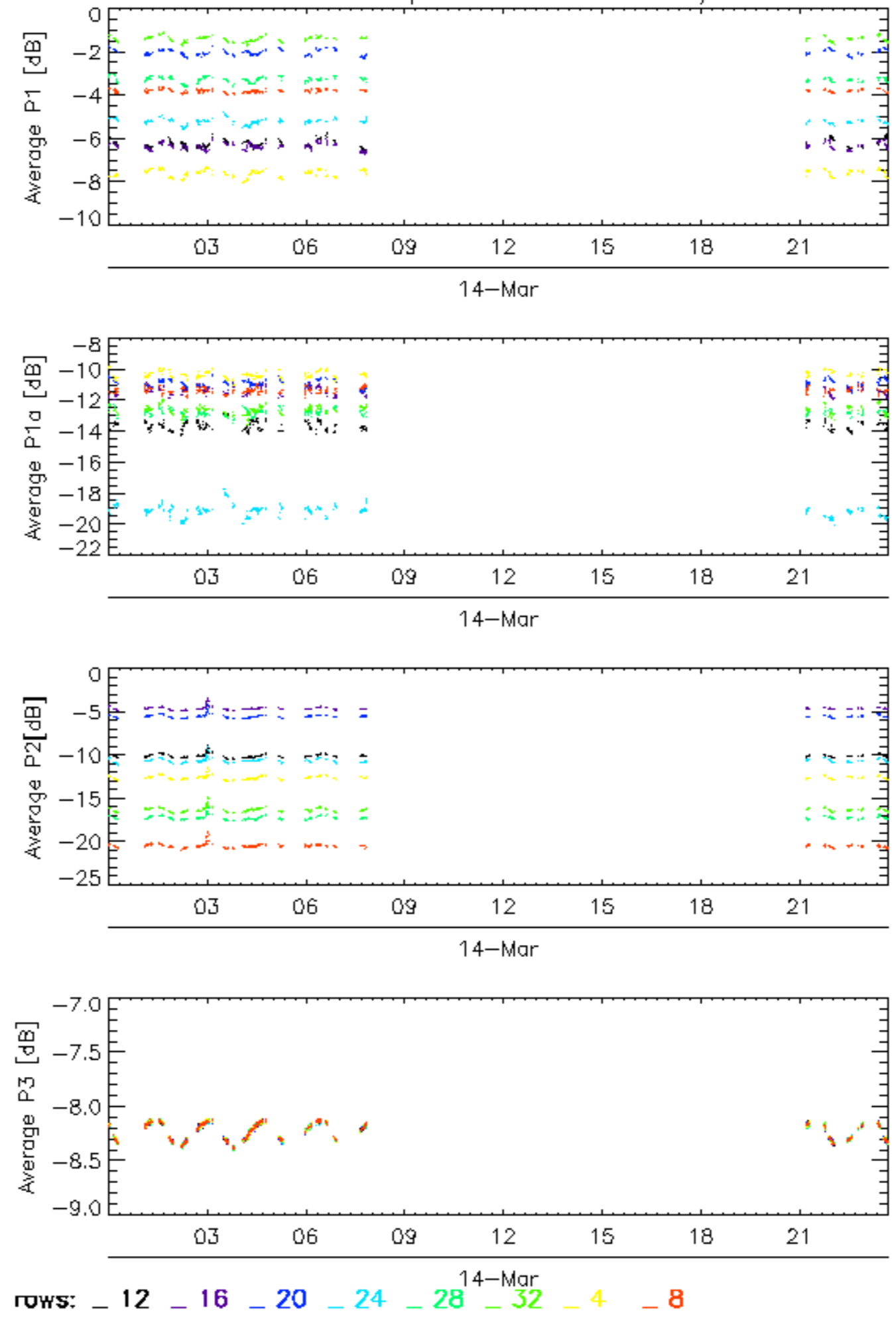
14-Mar

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

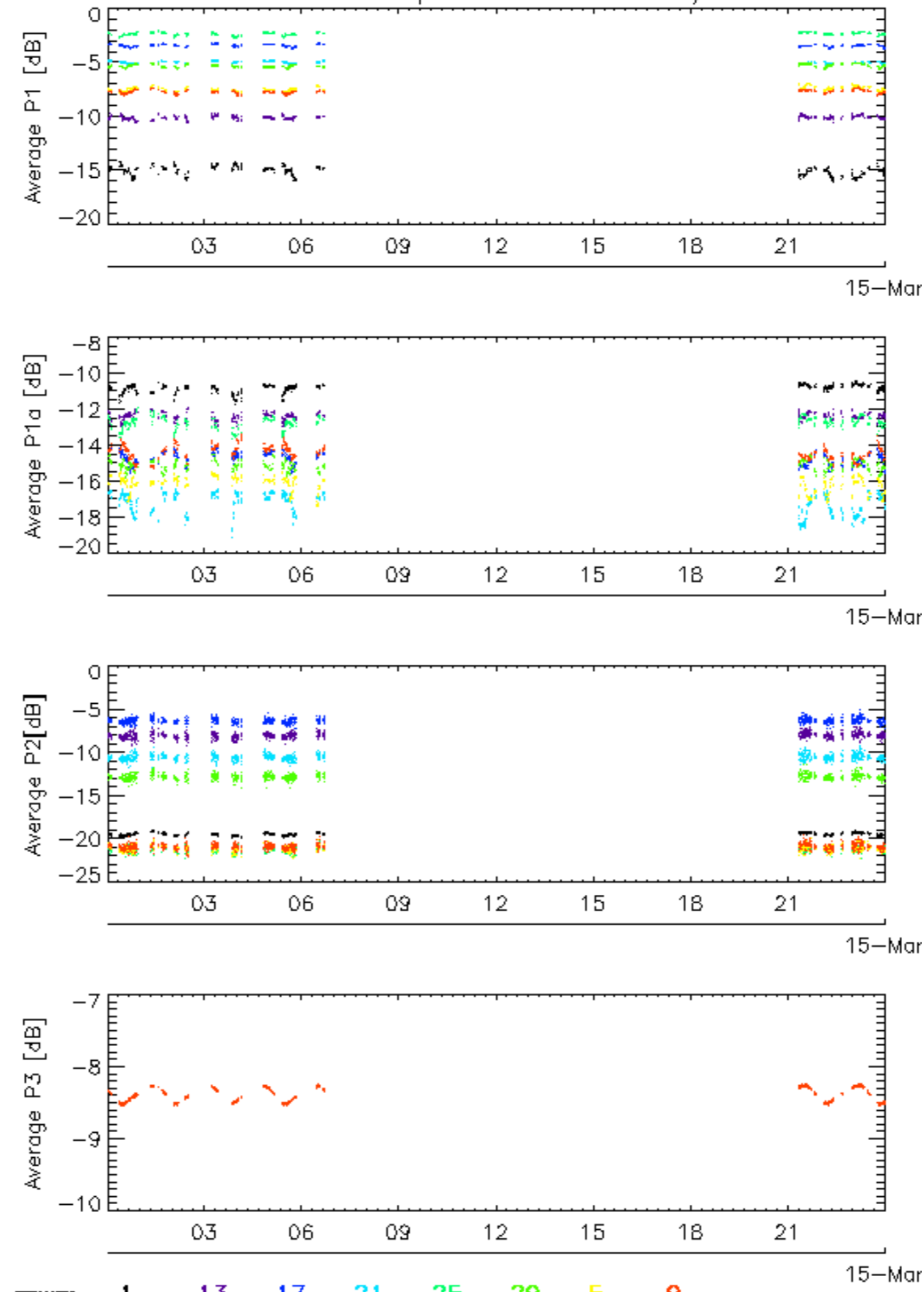
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

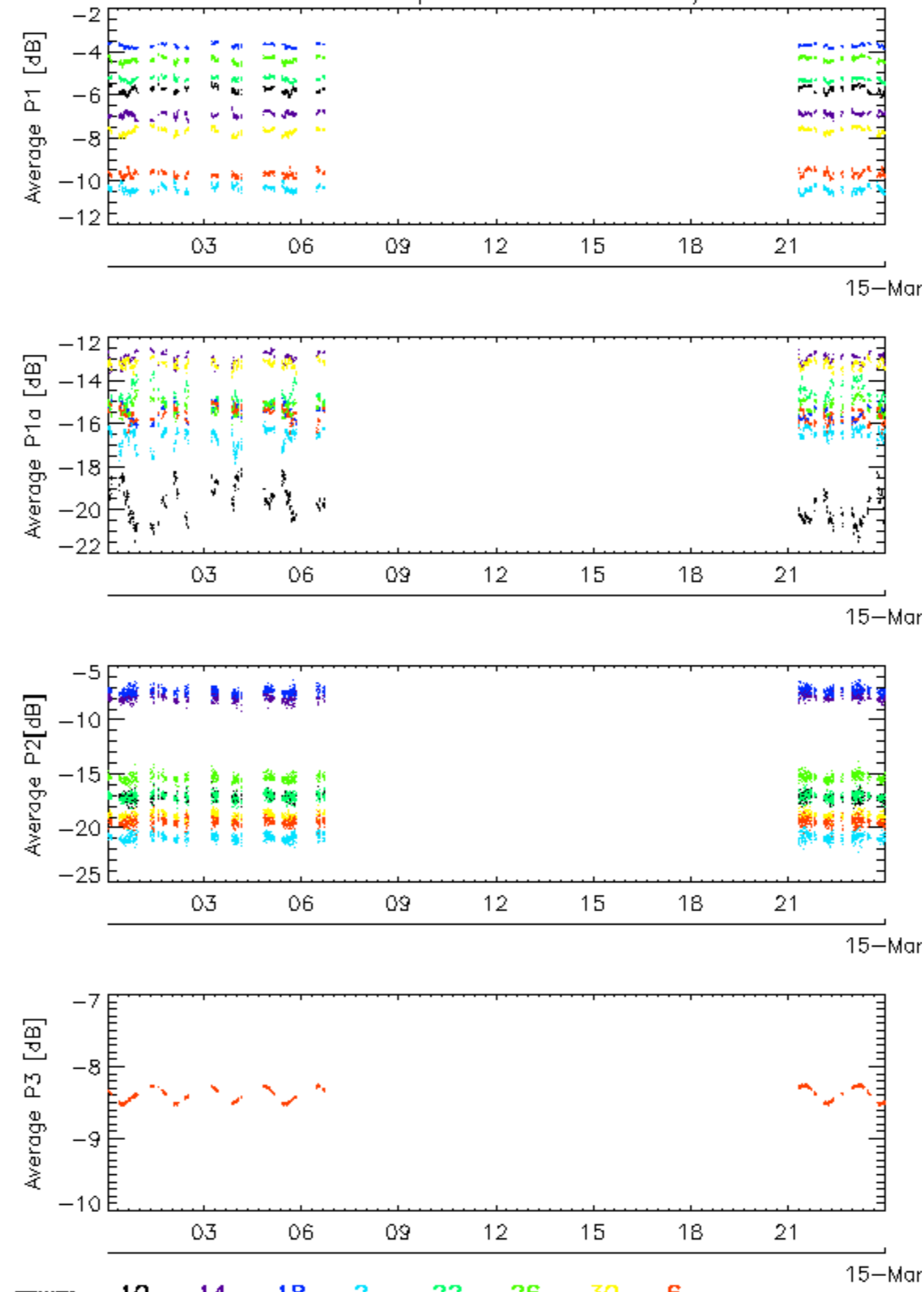


Calibration pulses for WVS IS2 V/V

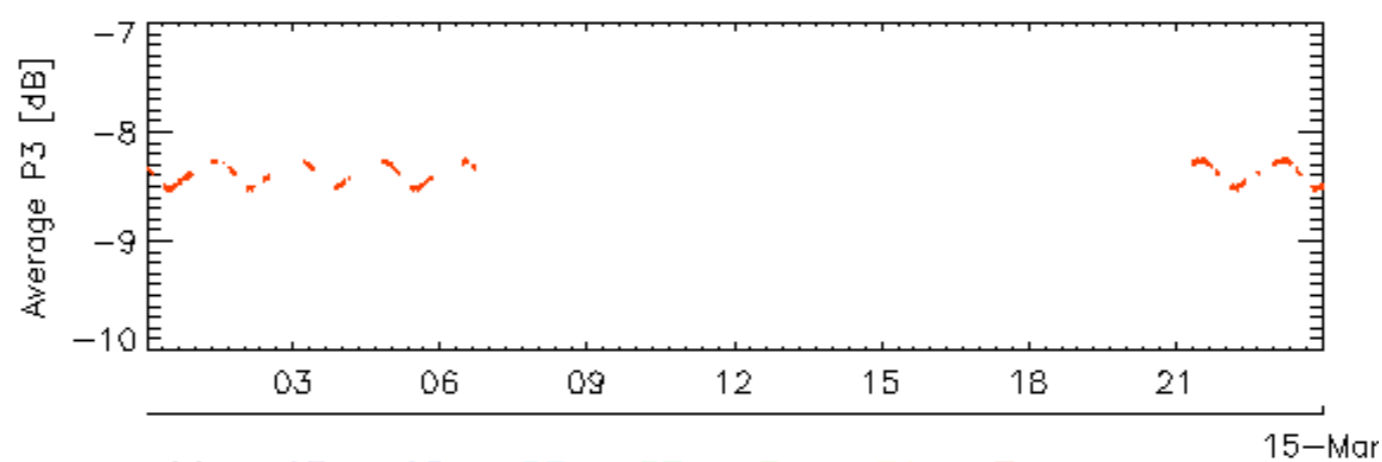
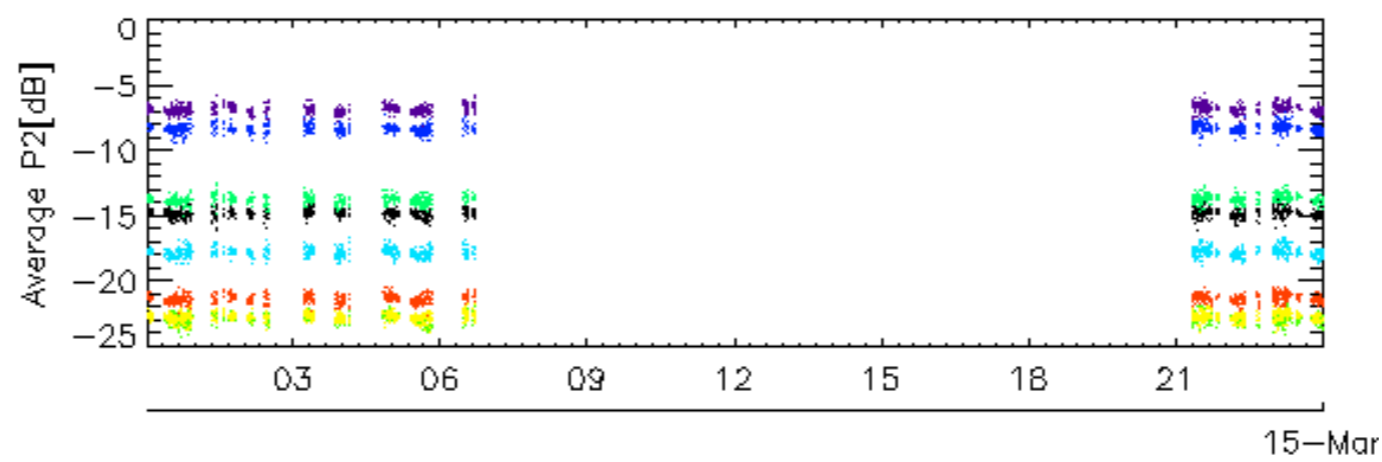
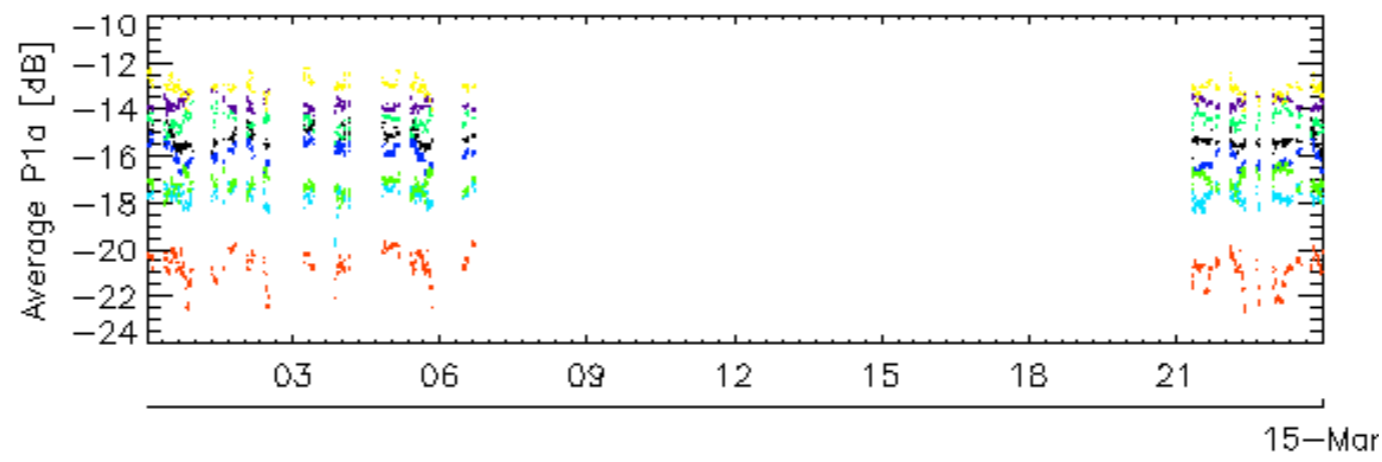
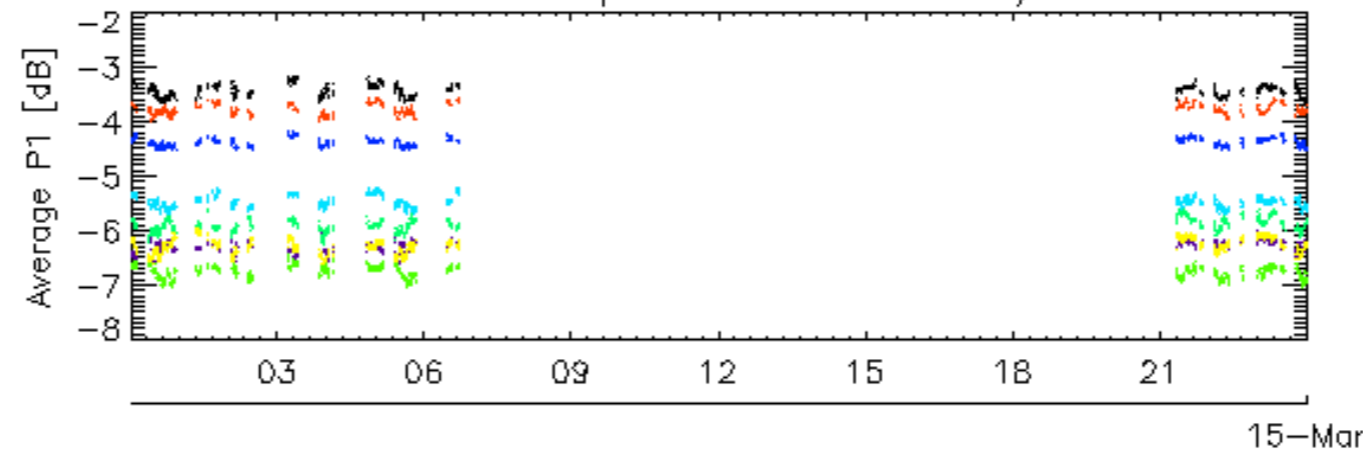


rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9

Calibration pulses for WVS IS2 V/V

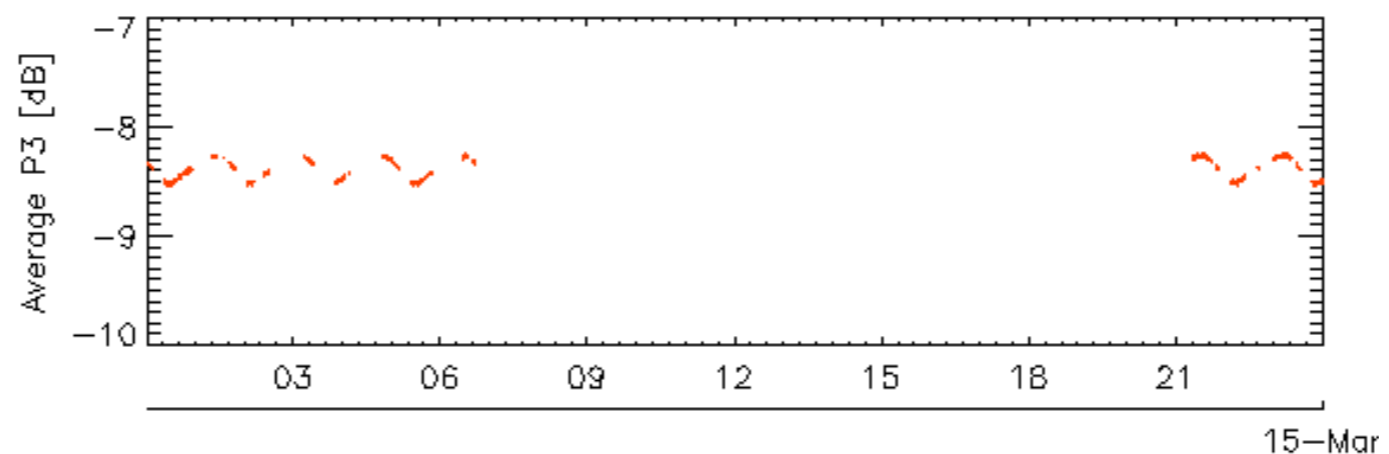
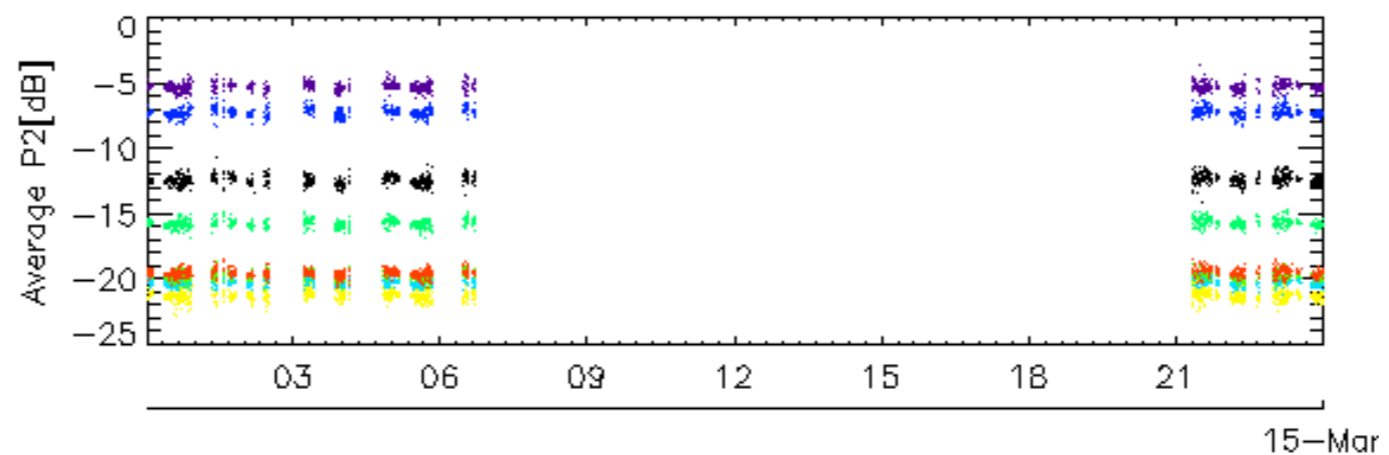
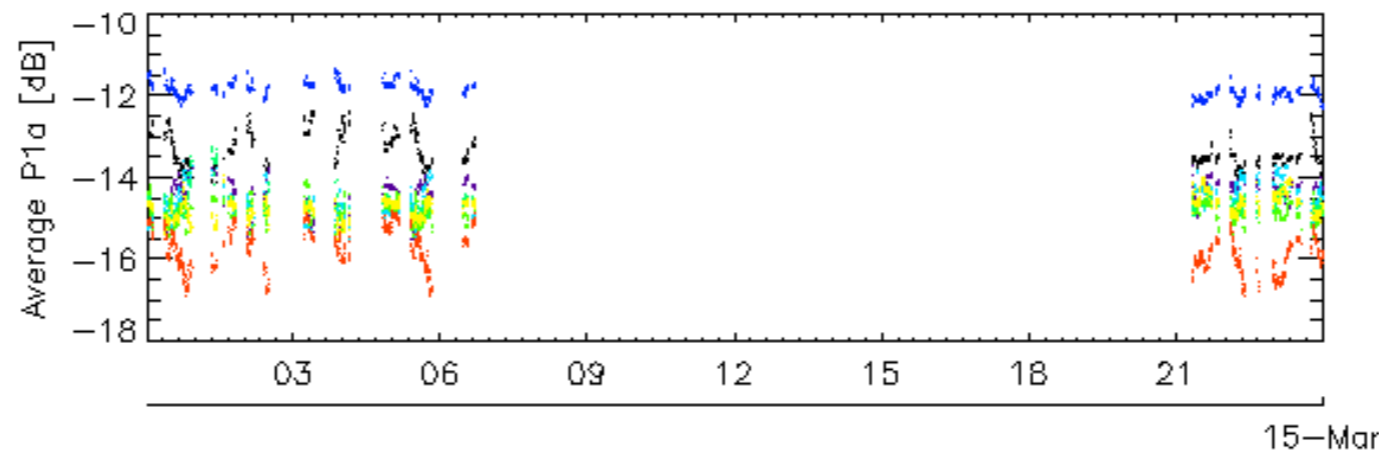
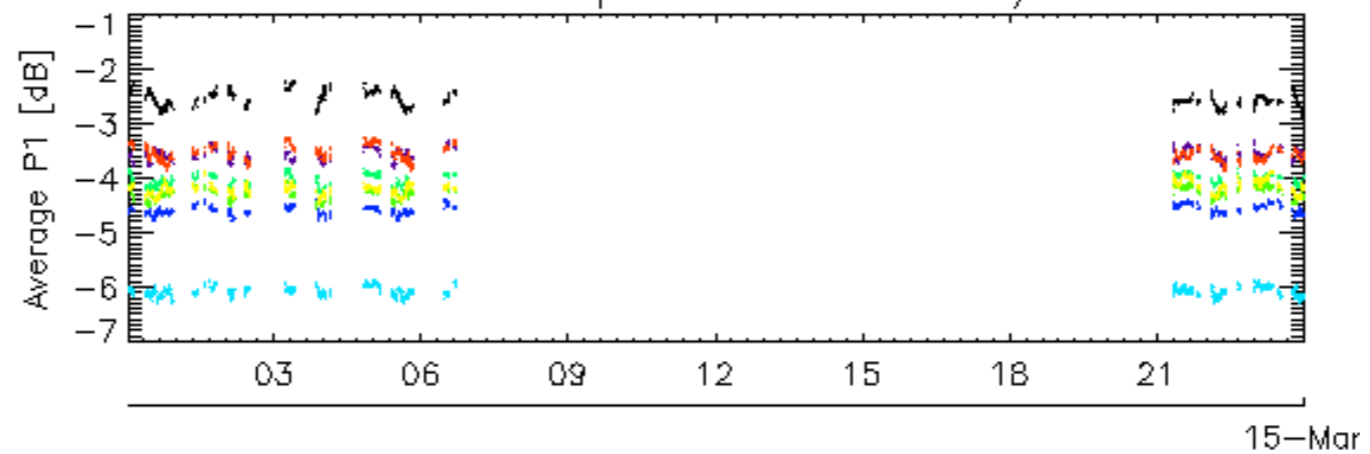


Calibration pulses for WVS IS2 V/V

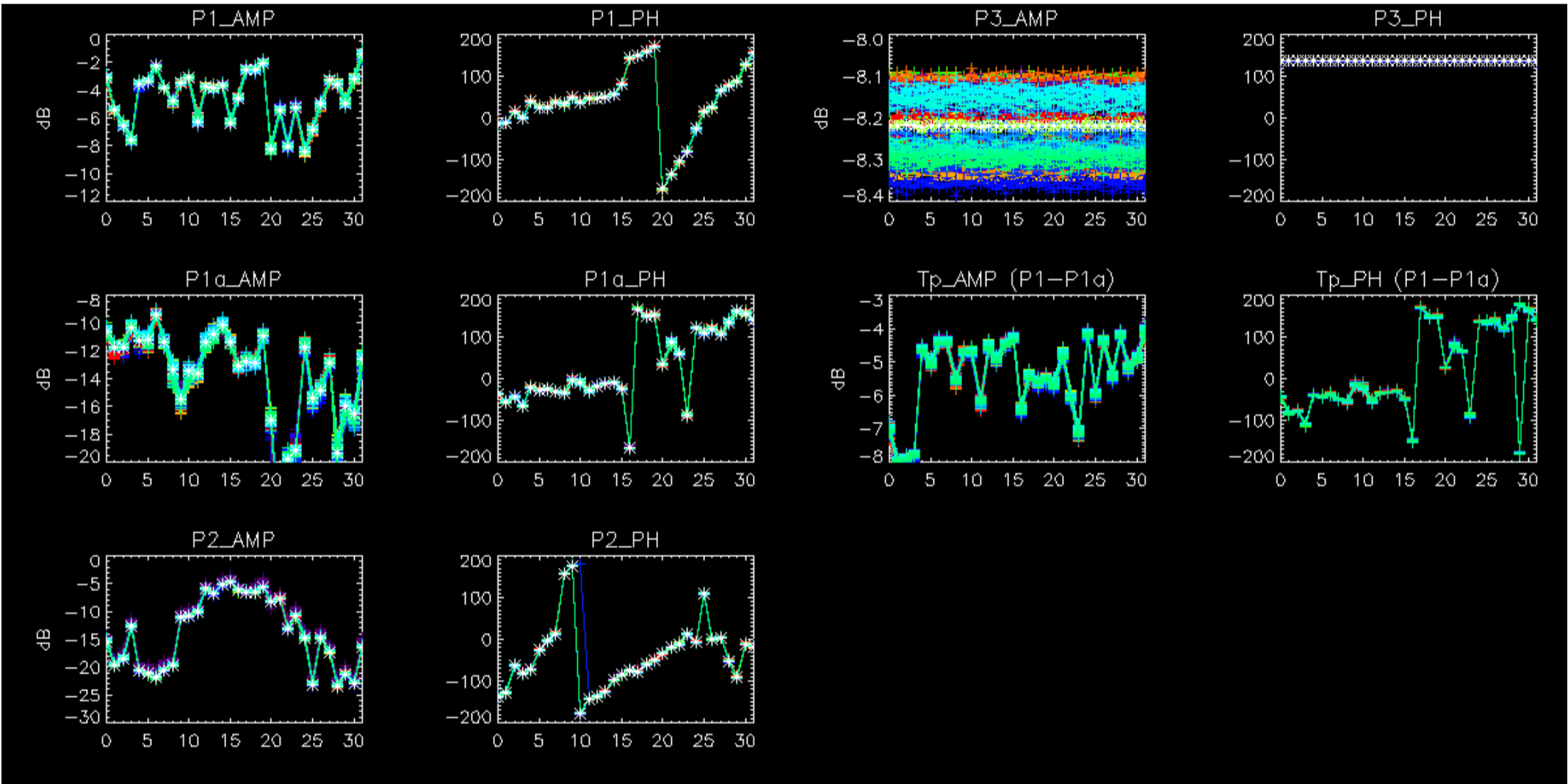


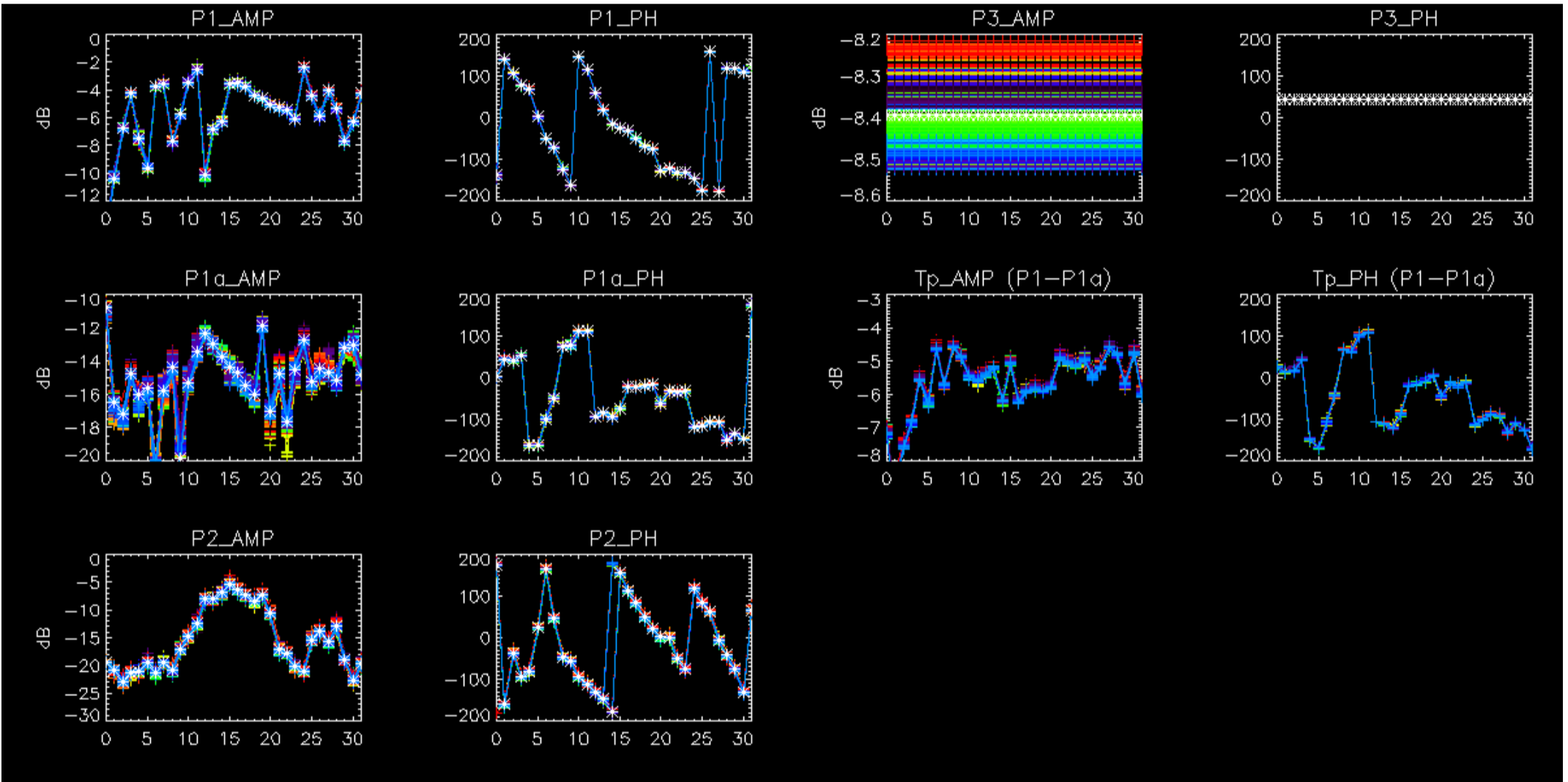
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 3 _ 31 _ 7

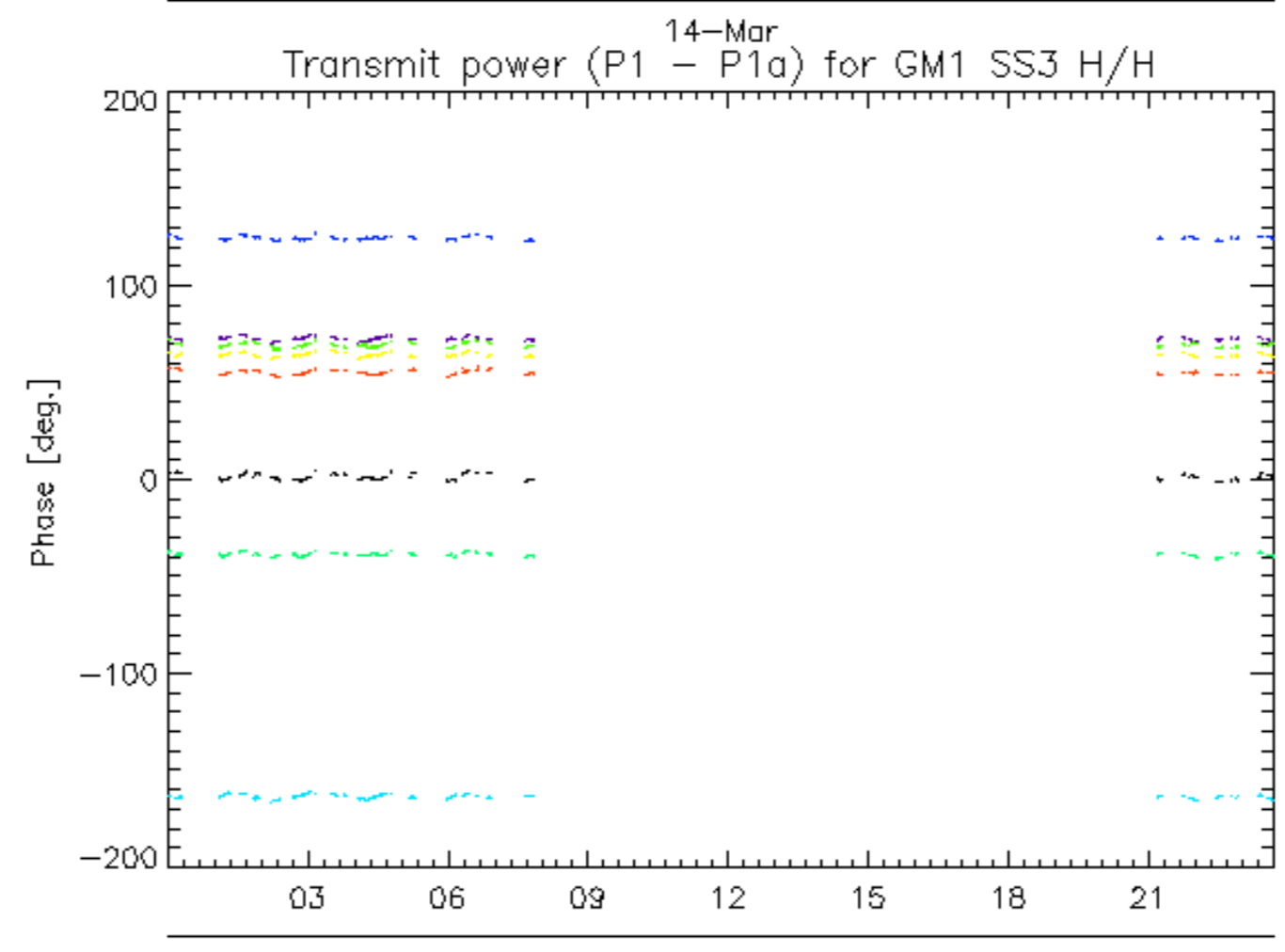
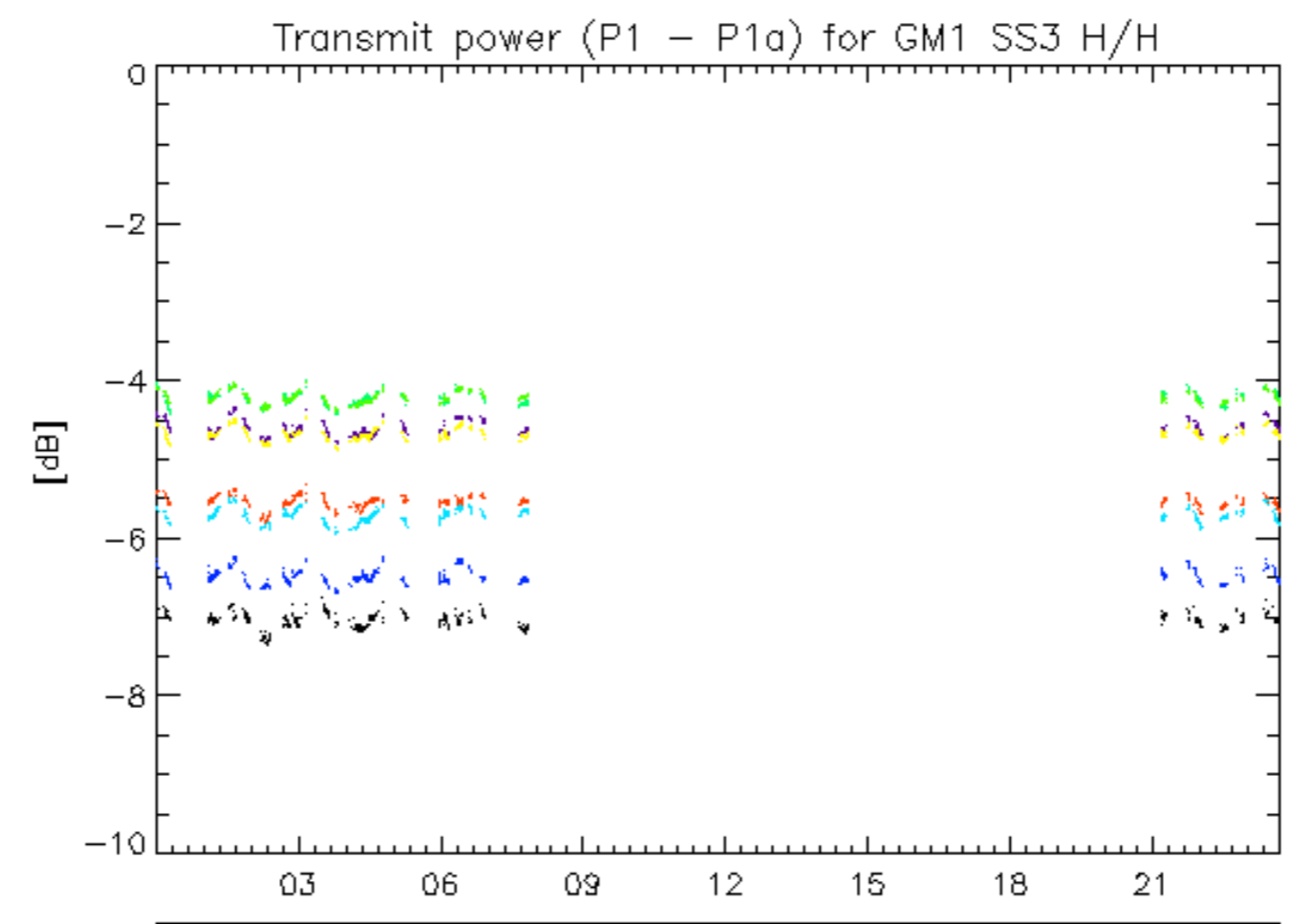
Calibration pulses for WVS IS2 V/V



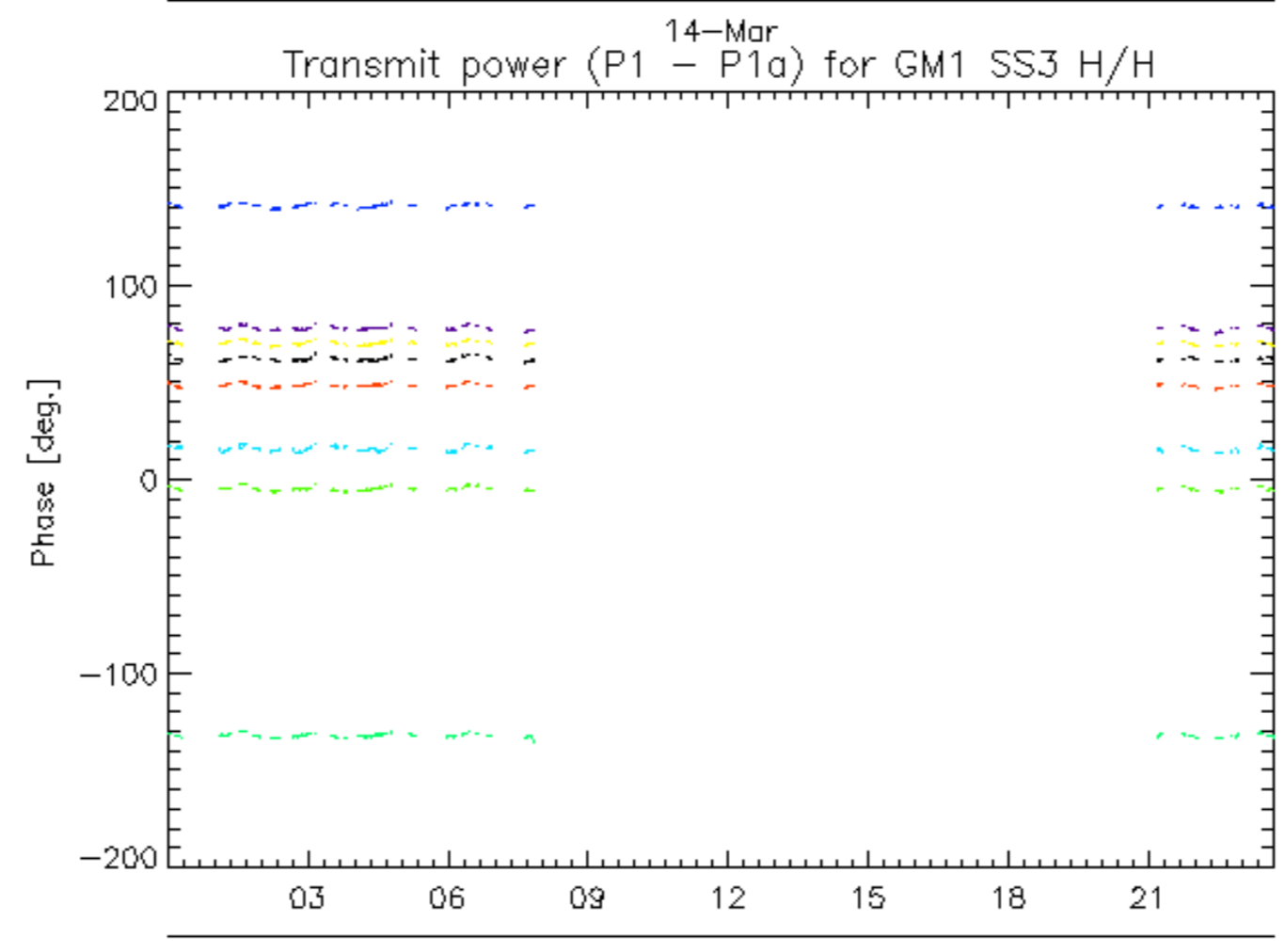
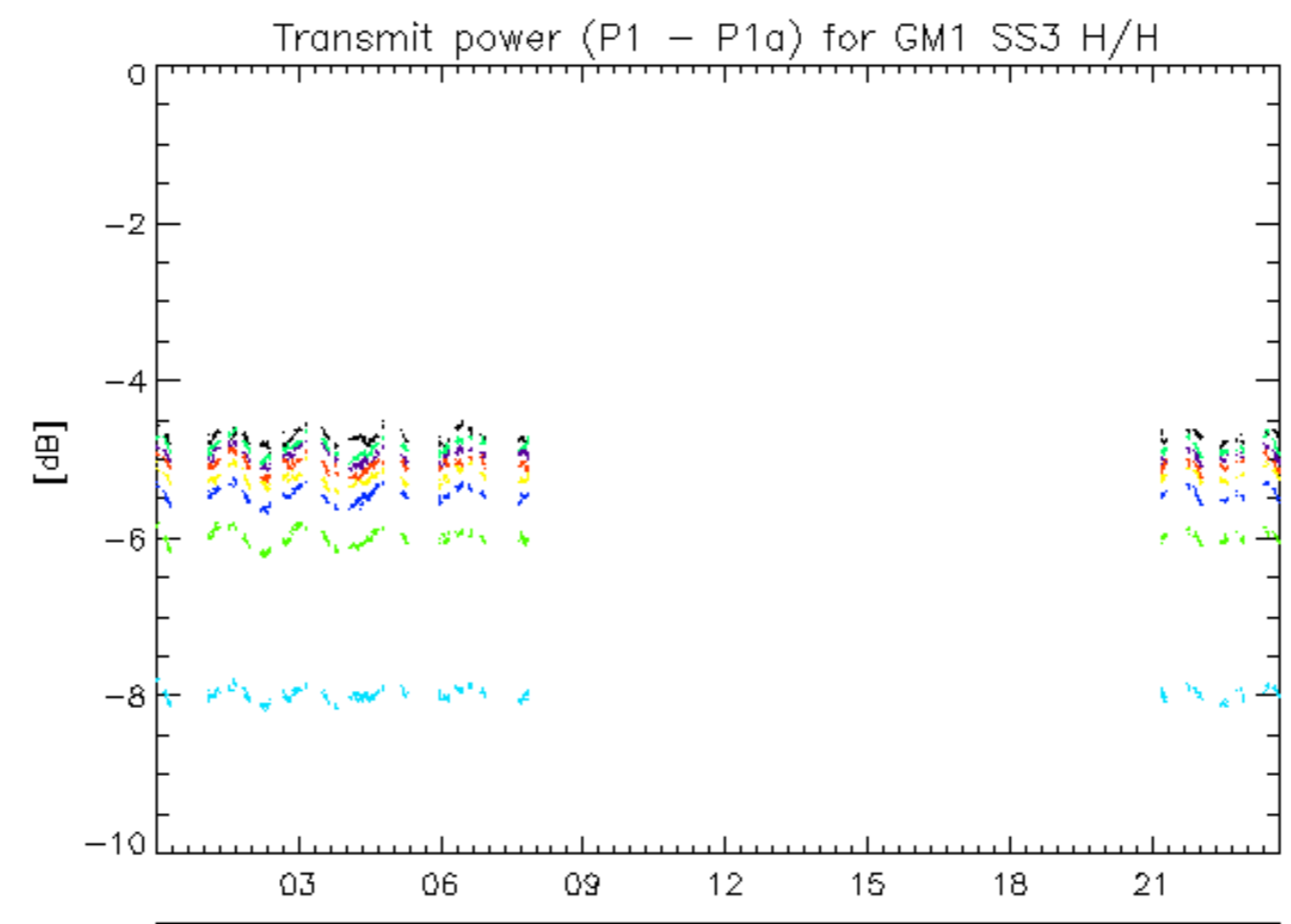
rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8



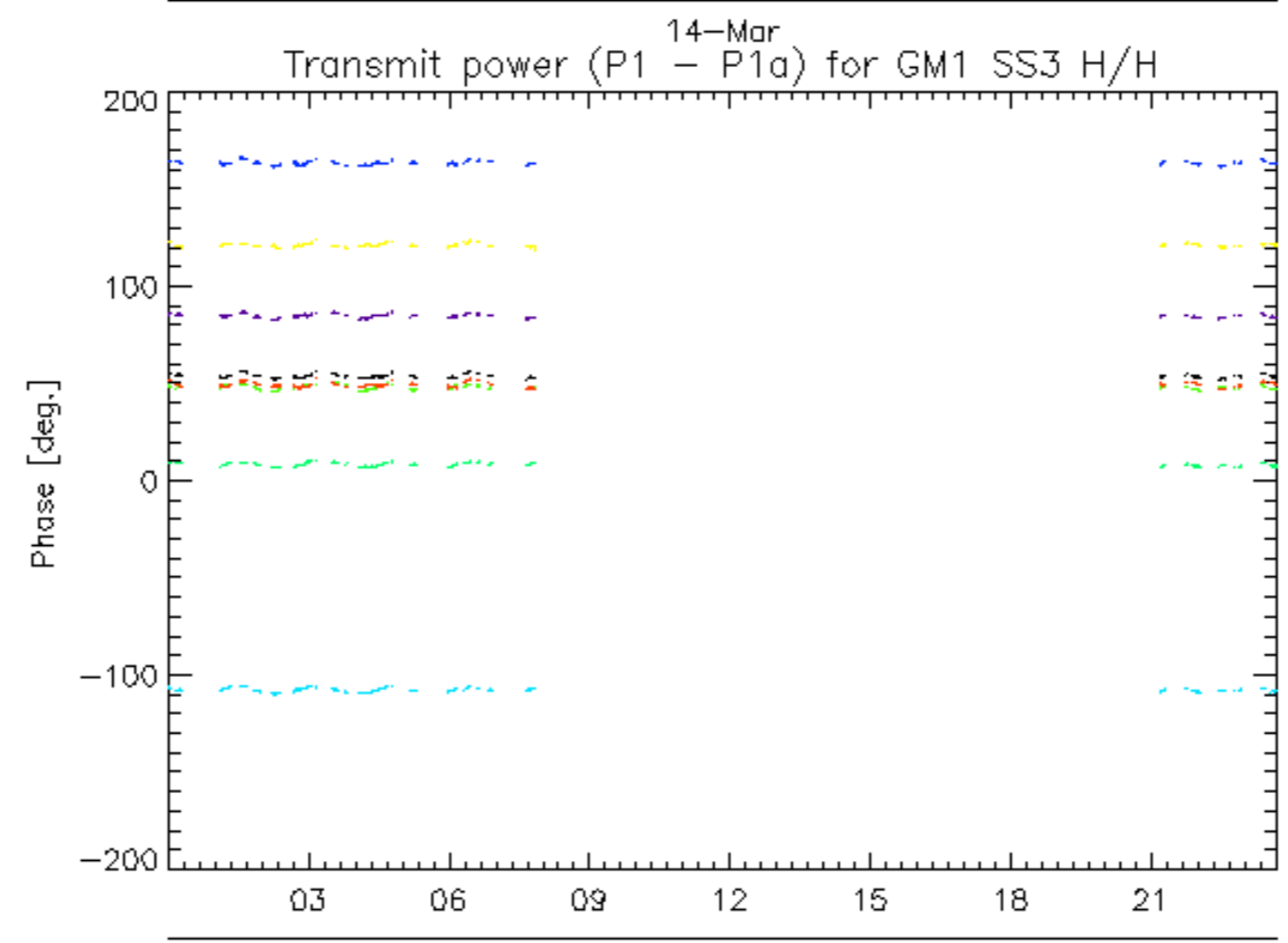
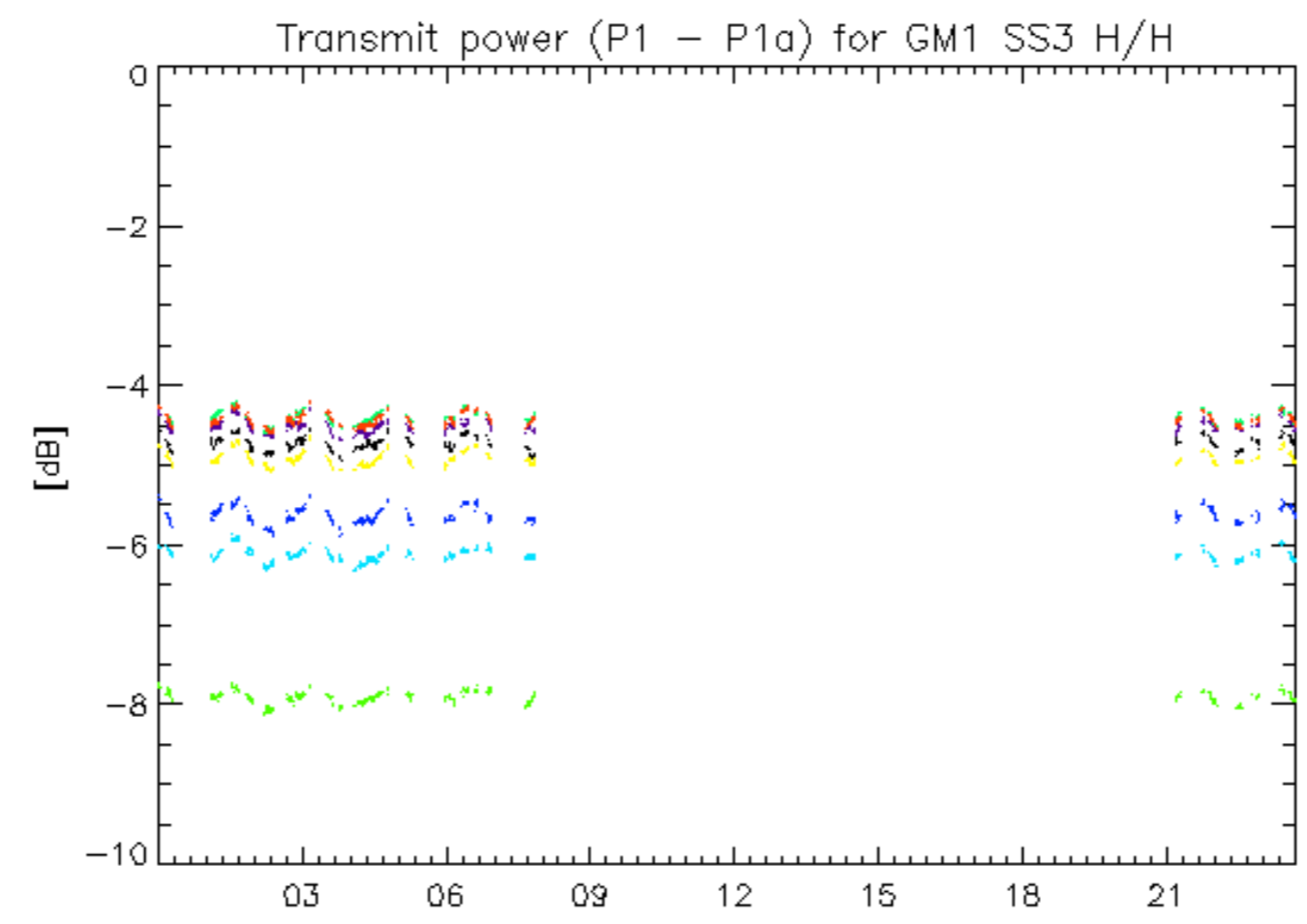




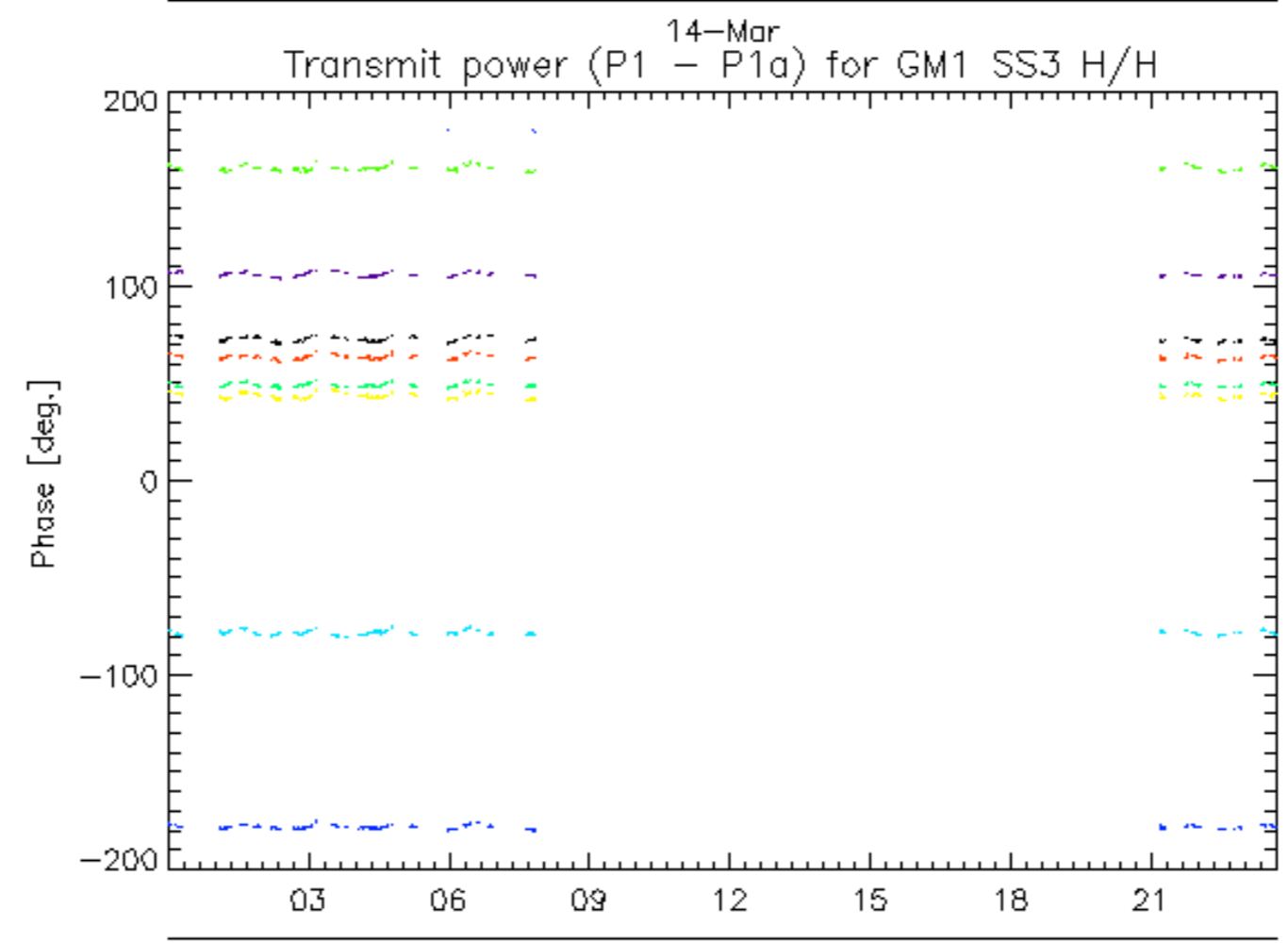
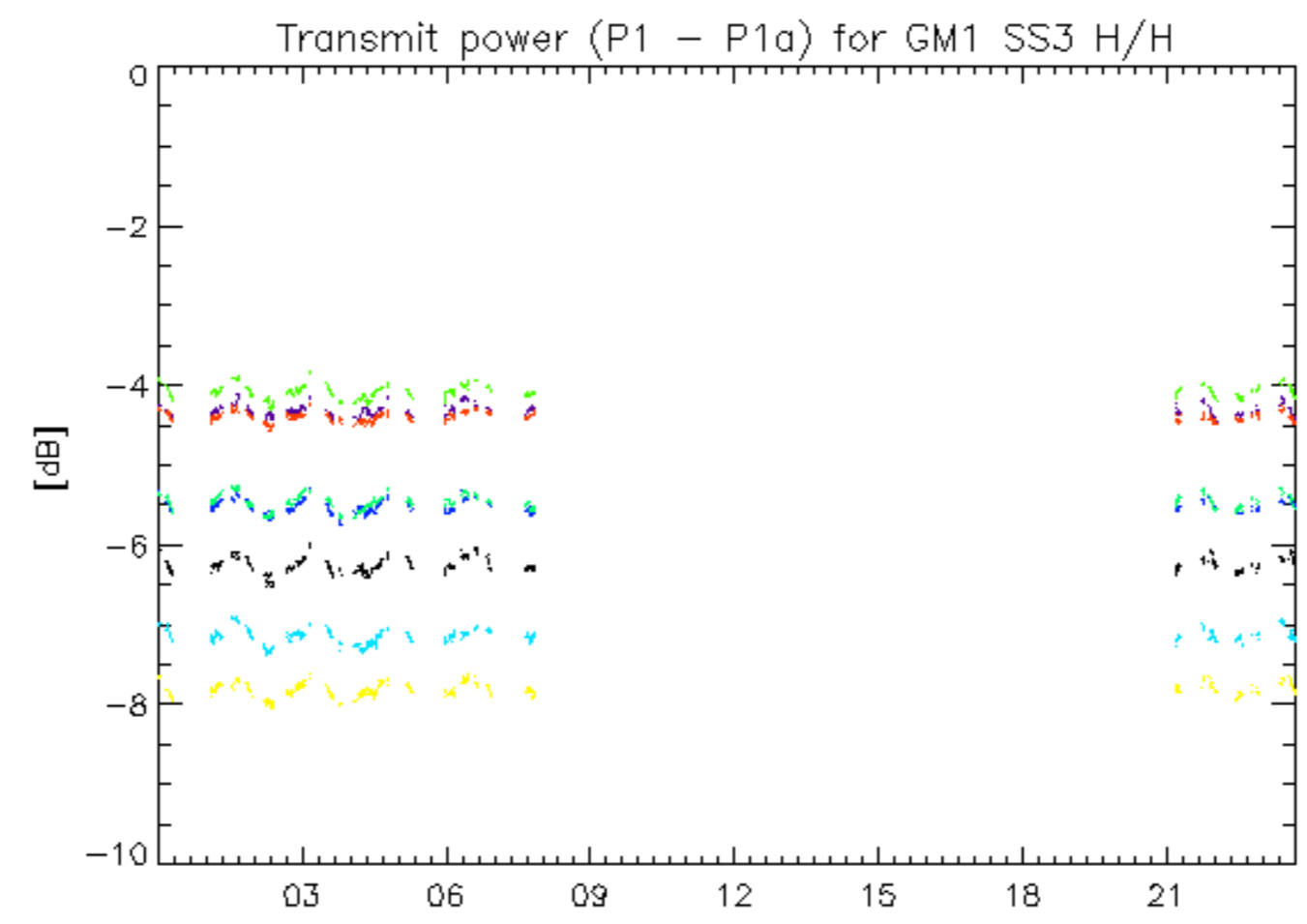
14-Mar
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9



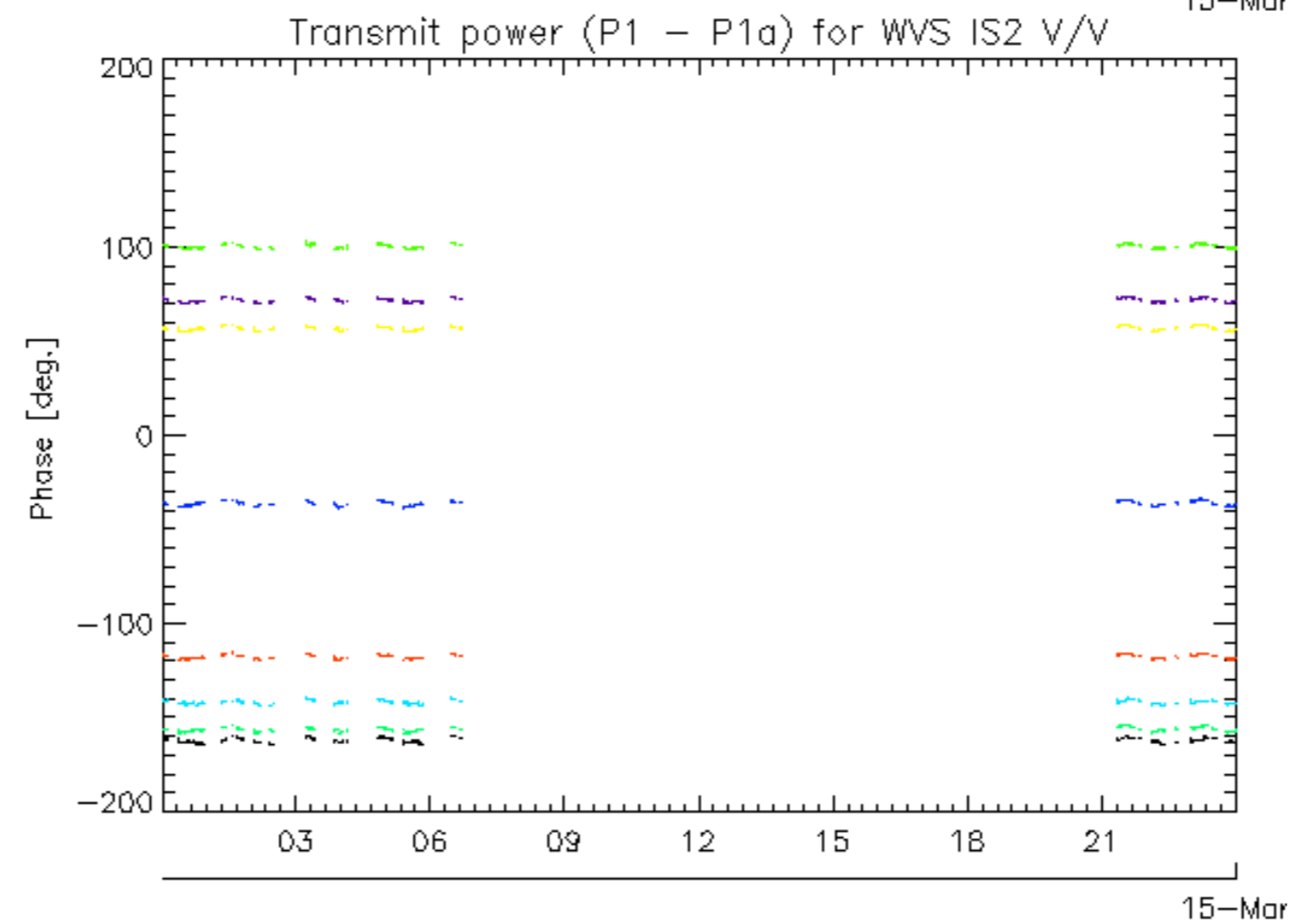
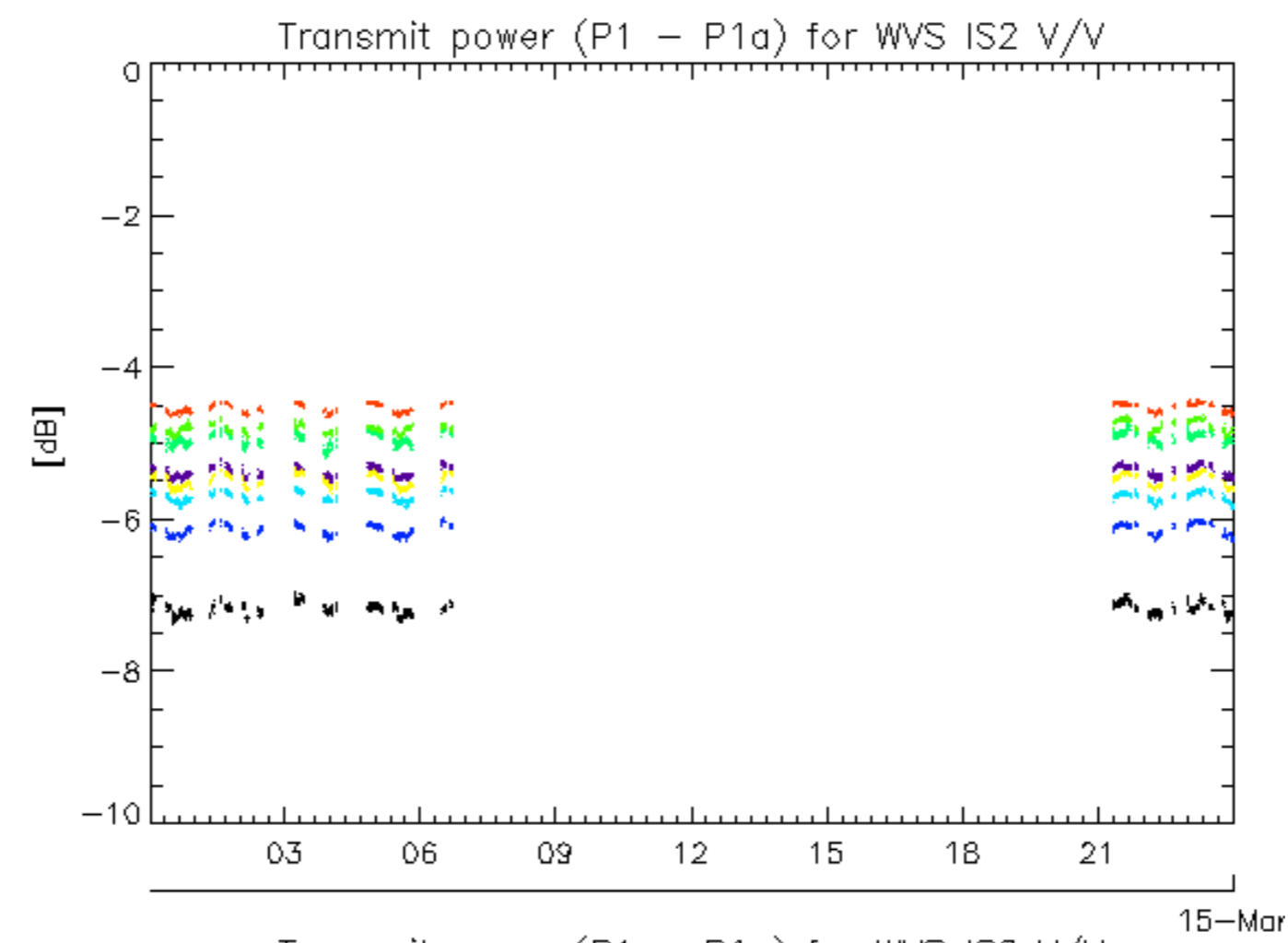
14-Mar
rows: _ 10 _ 14 _ 18 _ 2 _ 22 _ 26 _ 30 _ 6



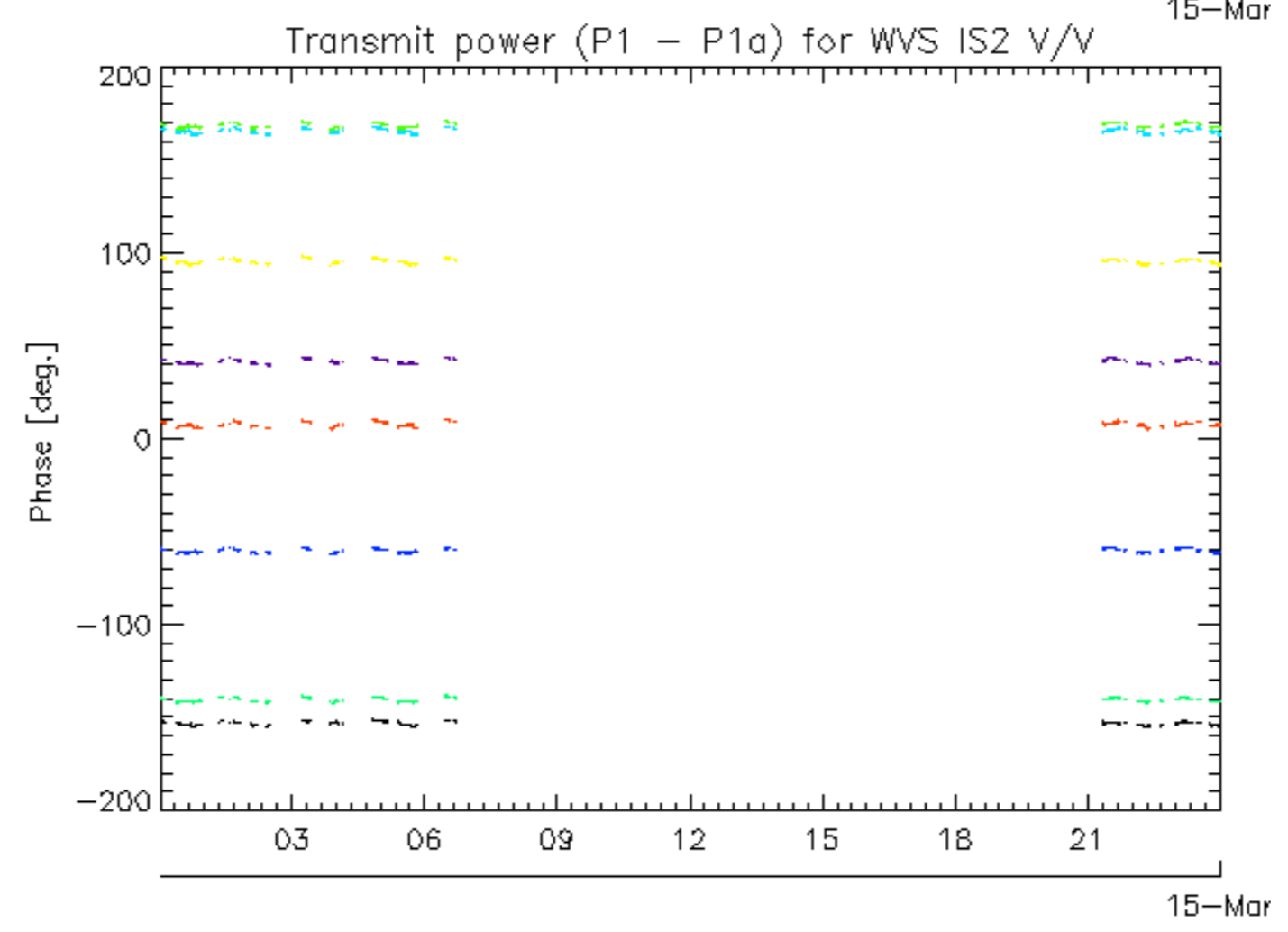
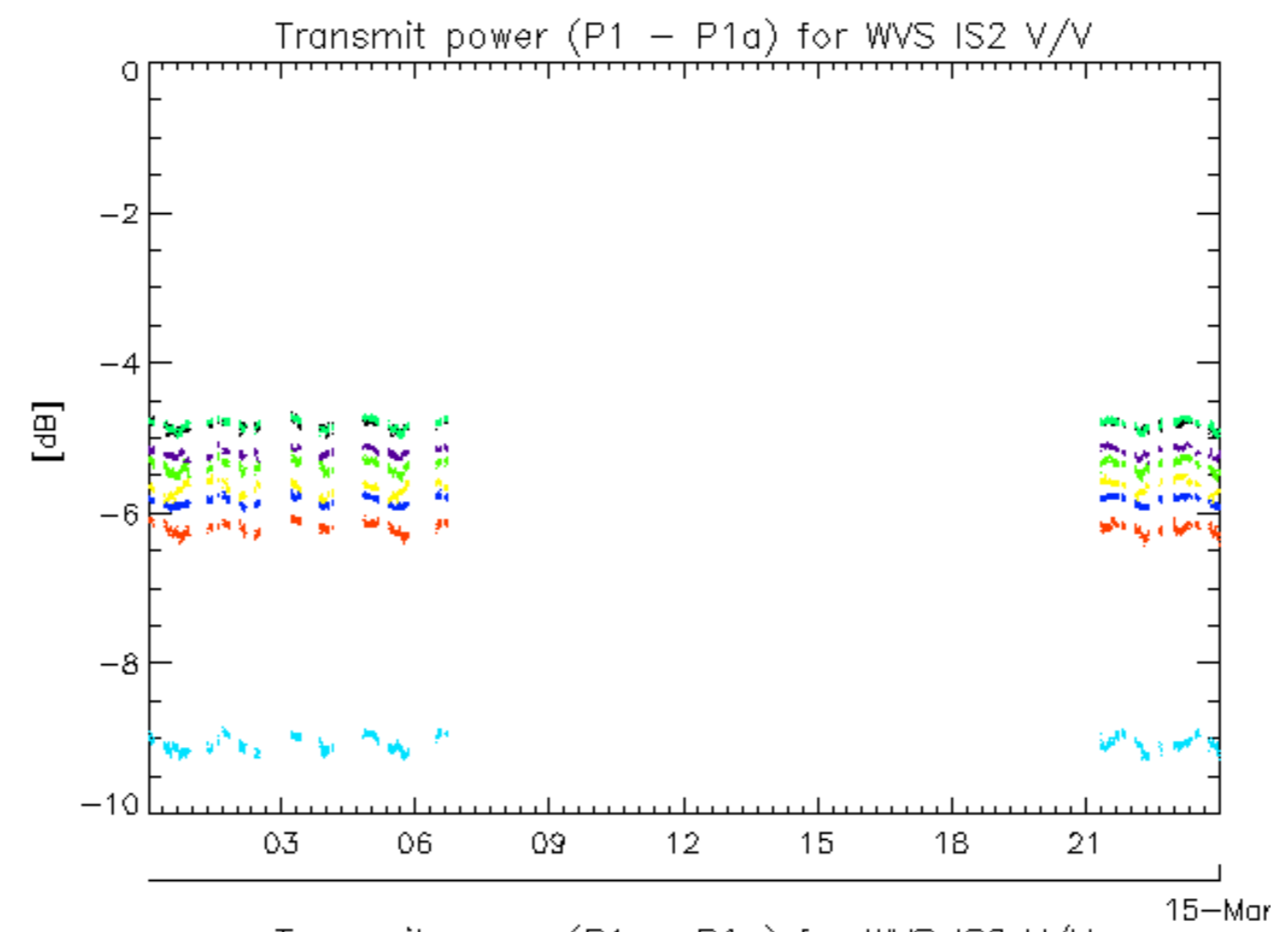
14-Mar
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 31 _ 7



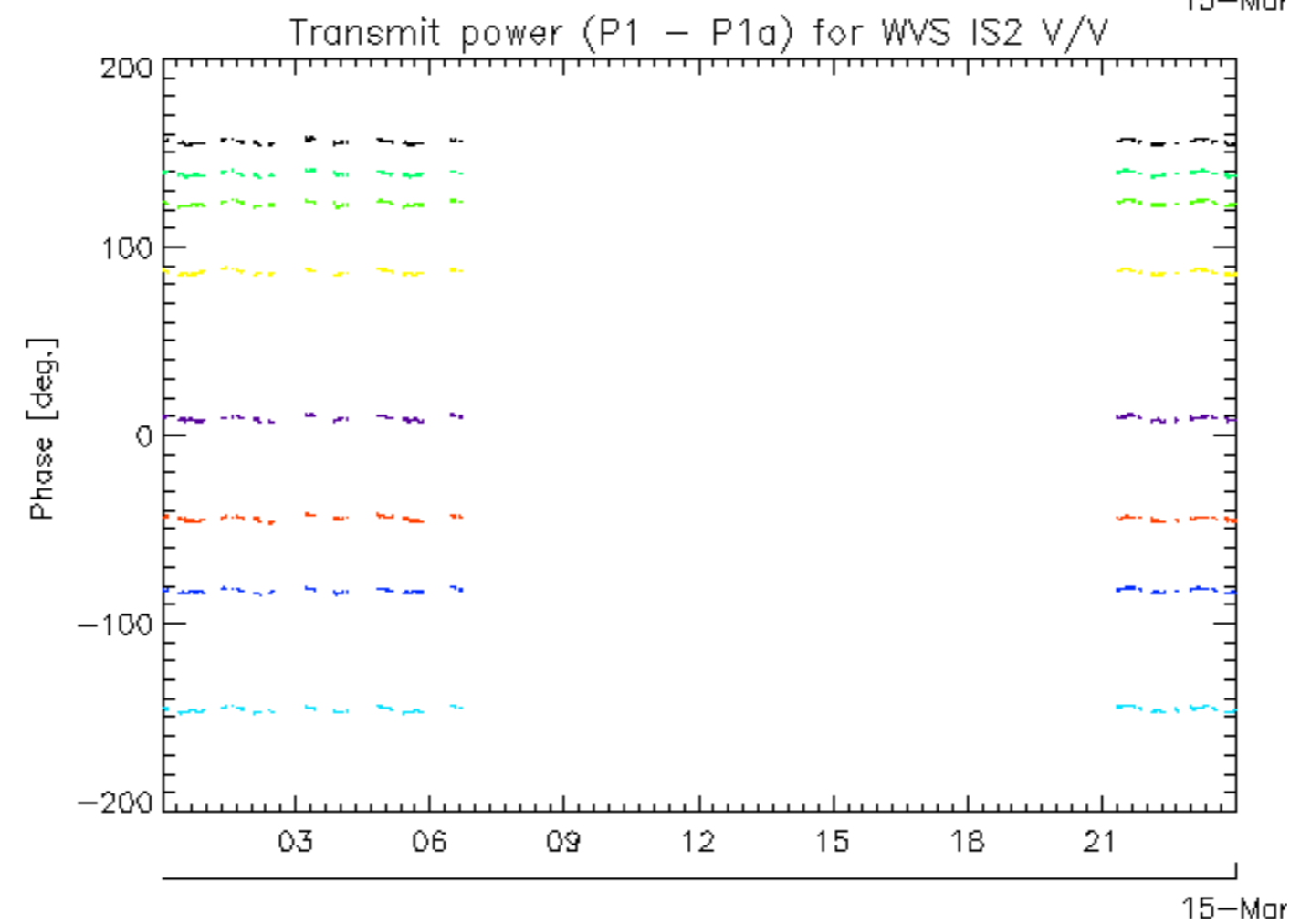
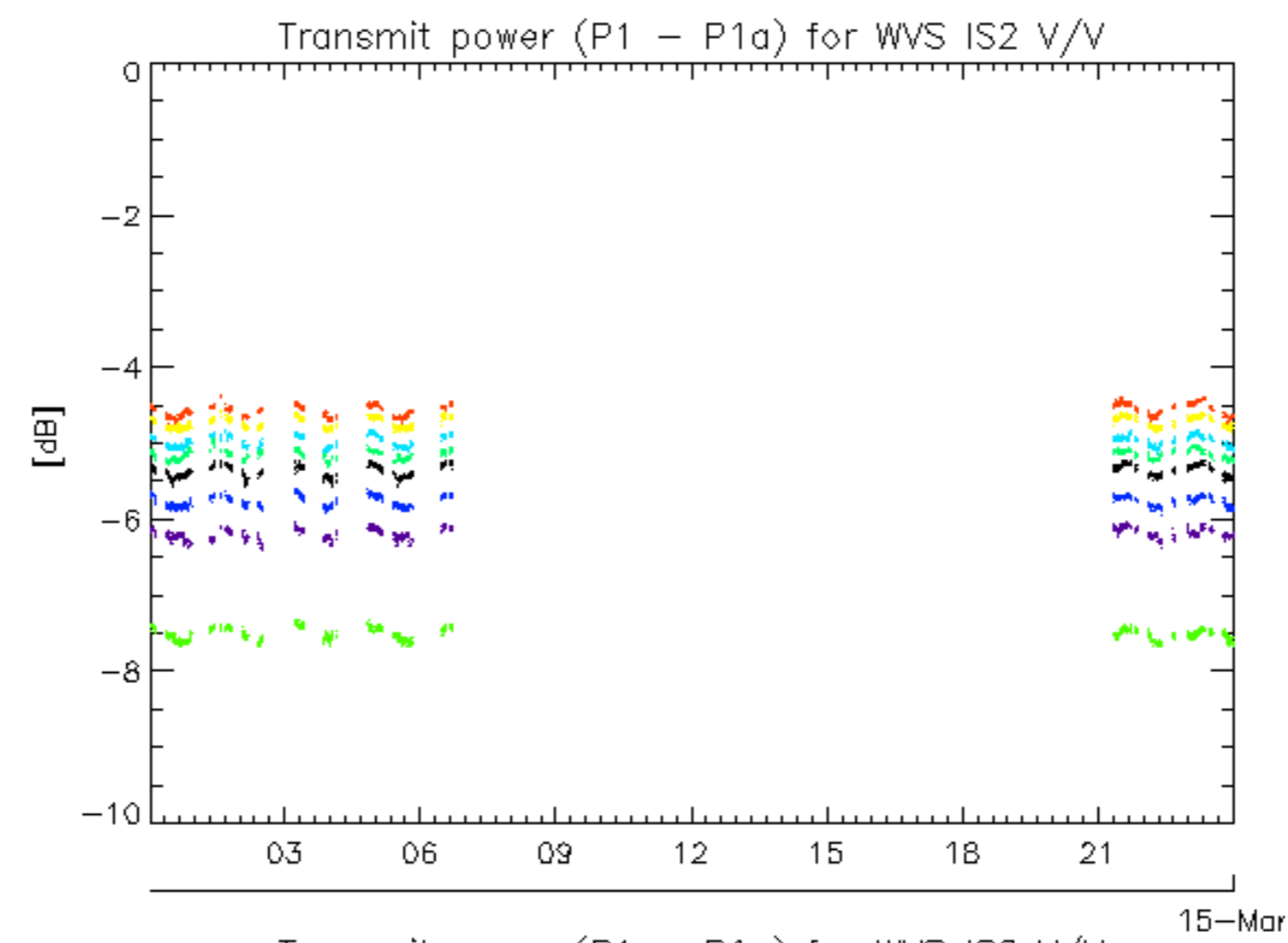
14-Mar
rows: - 12 - 16 - 20 - 24 - 28 - 32 - 4 - 8



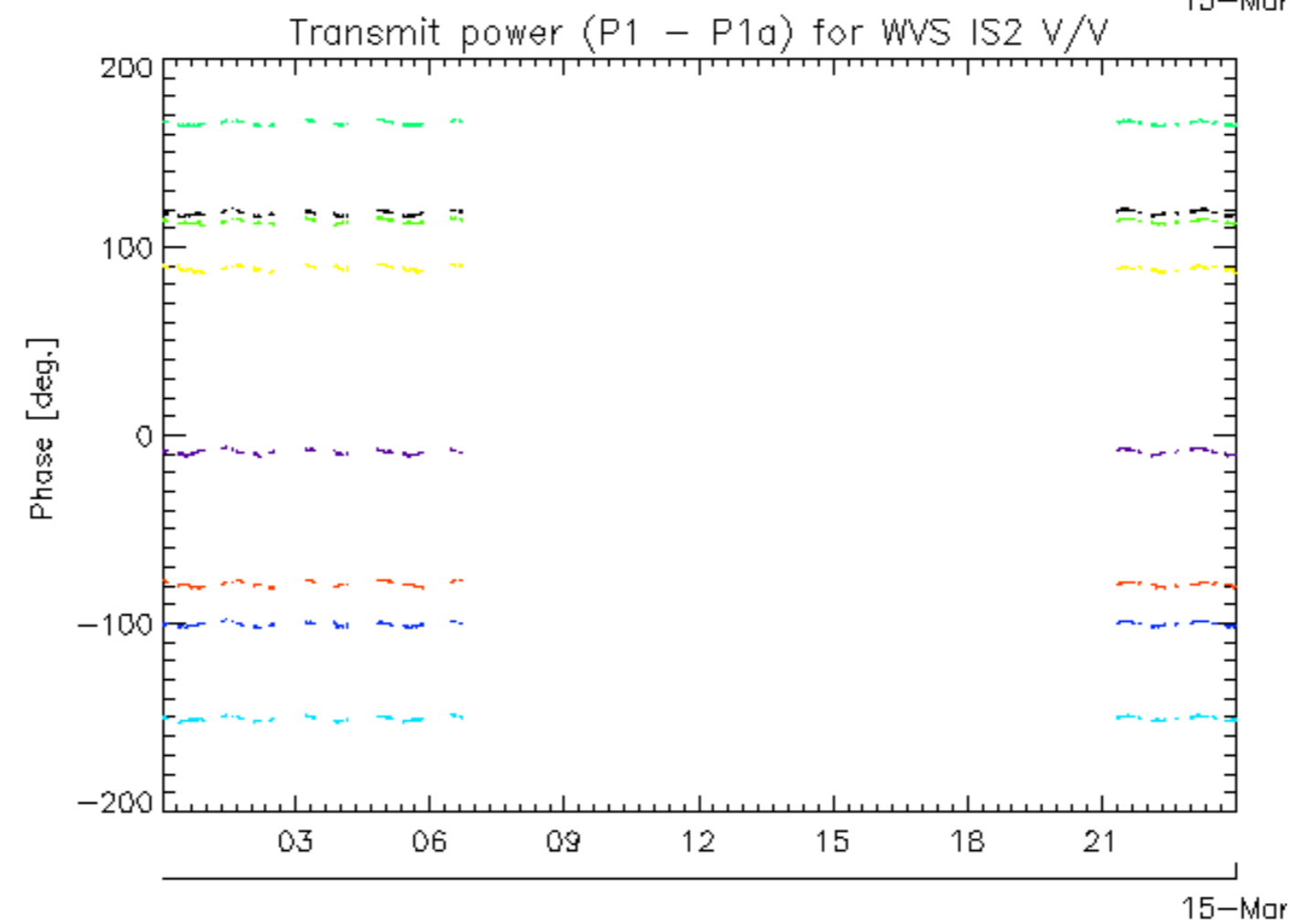
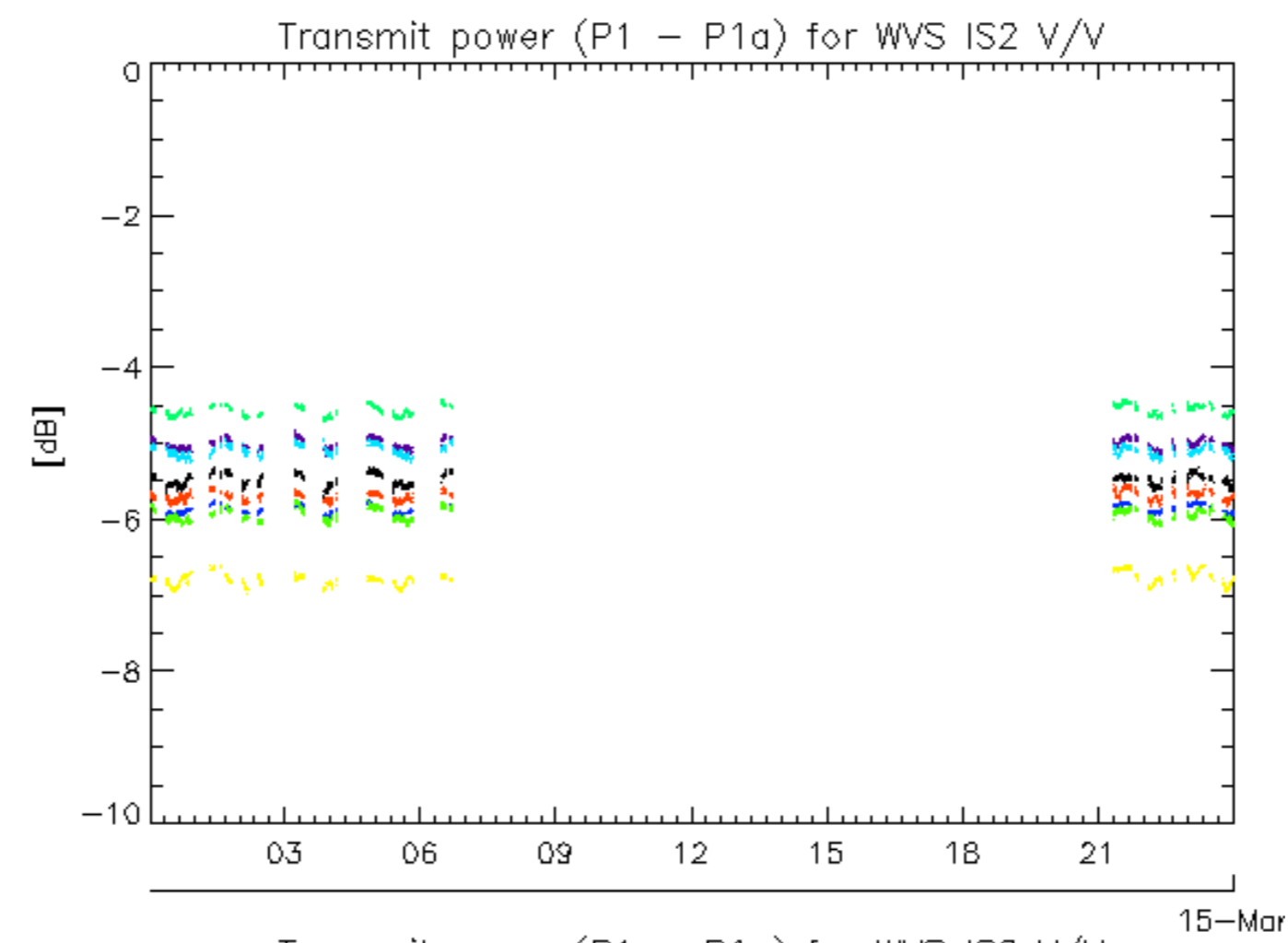
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9



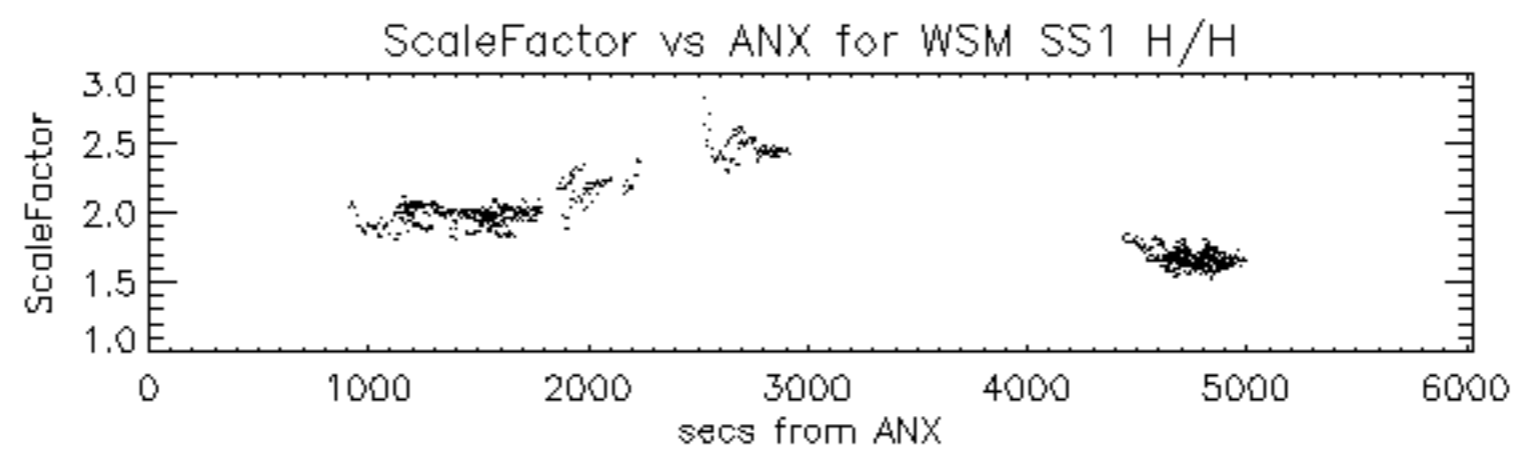
rows: _ 10 _ 14 _ 18 _ 2 _ 22 _ 26 _ 30 _ 6

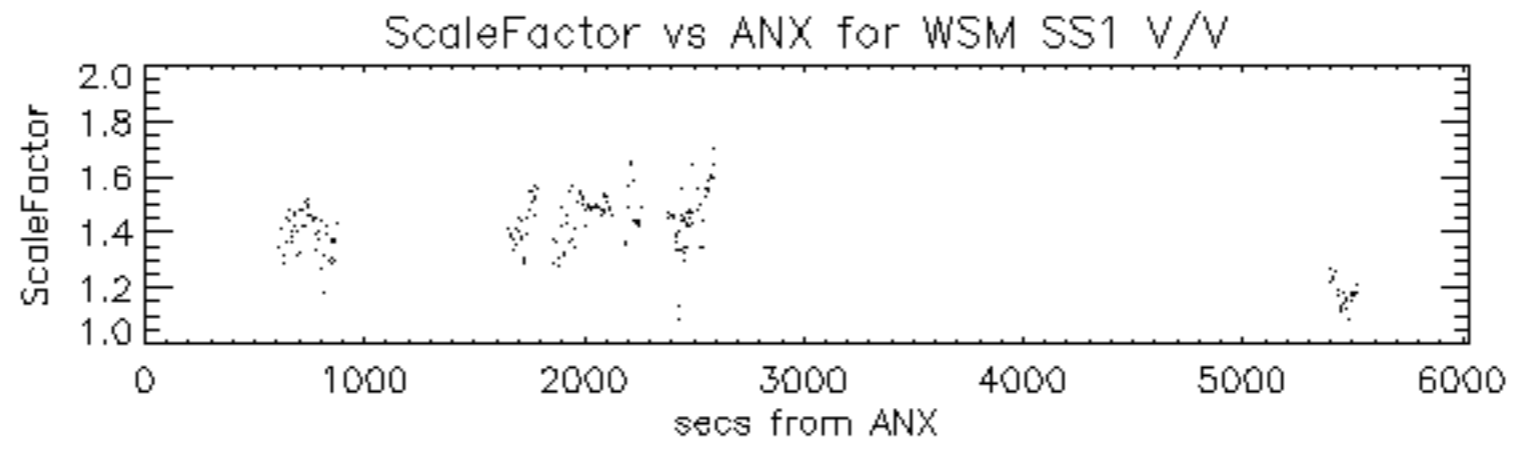


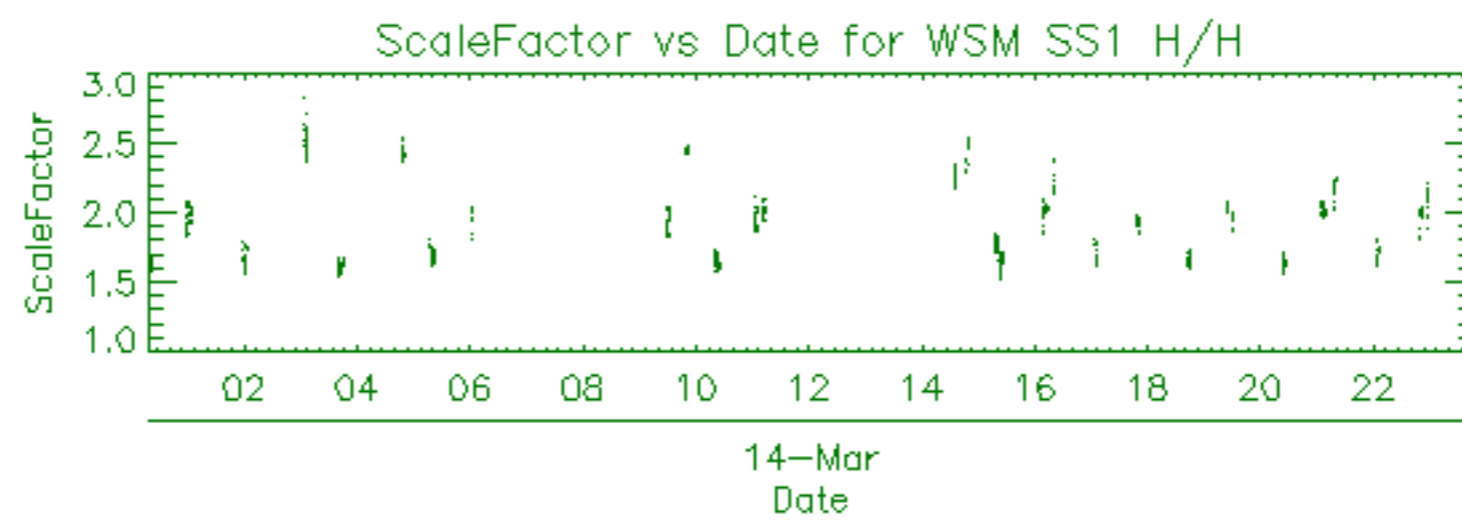
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 3 _ 31 _ 7

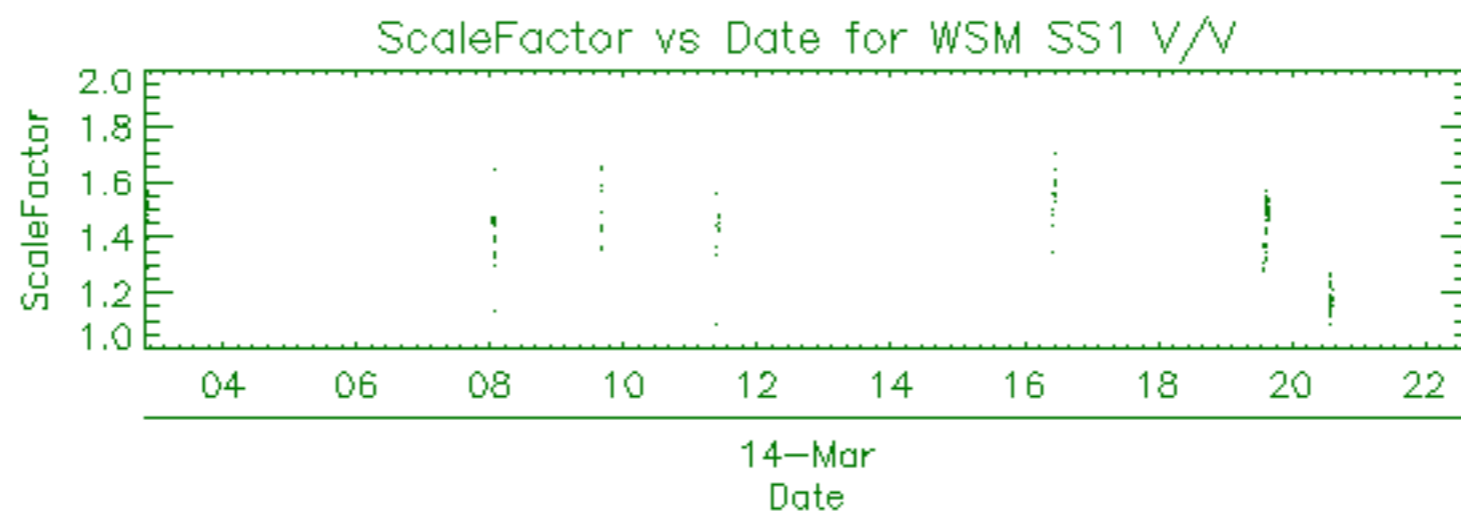


rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120314_012918_000000793112_00333_52502_2017.N1						IS4	H/H	112	52502	333	5.04
ASA_APM_1PNPDE20120314_014102_000000403112_00333_52502_2019.N1						IS2	H/H	112	52502	333	5.04
ASA_APM_1PNPDE20120314_030750_000000943112_00334_52503_2021.N1						IS2	H/V	112	52503	334	5.04
ASA_APM_1PNPDE20120314_031114_000001233112_00334_52503_2022.N1						IS1	V/V	112	52503	334	5.04
ASA_APM_1PNPDE20120314_040616_000000983112_00335_52504_2070.N1						IS1	V/V	112	52504	335	5.04
ASA_APM_1PNPDE20120314_044340_000000743112_00335_52504_2065.N1						IS1	V/H	112	52504	335	5.04
ASA_APM_1PNPDE20120314_081726_000000603112_00337_52506_2167.N1						IS2	H/H	112	52506	337	5.04
ASA_APM_1PNPDE20120314_094239_000000433112_00338_52507_2204.N1						IS1	H/H	112	52507	338	5.04

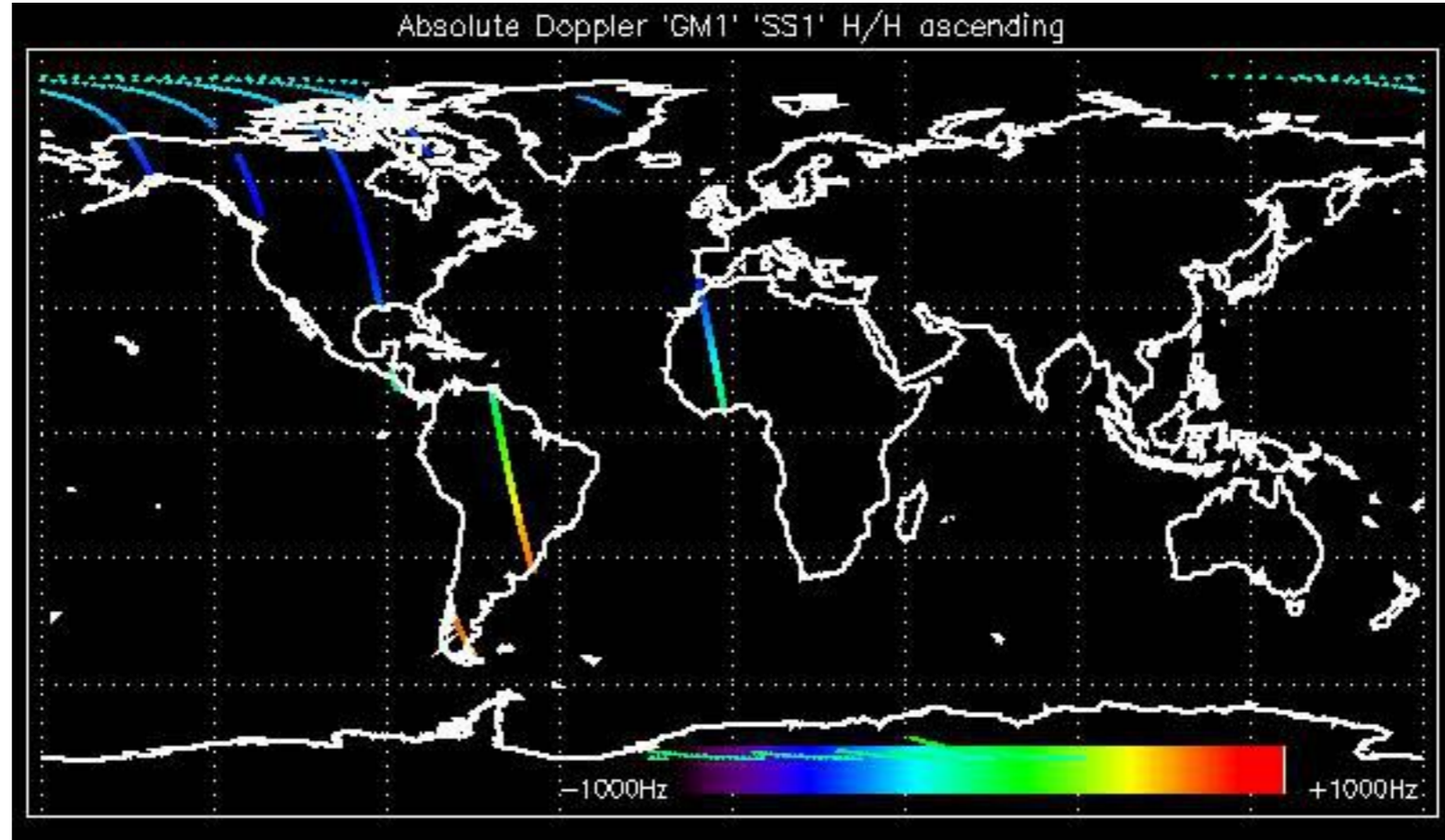
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120313_235556_000003023112_00332_52501_1977.N1						SS1	H/H	112	52501	332	5.04
ASA_GM1_1PNPDE20120314_000101_000000843112_00332_52501_1979.N1						SS1	H/H	112	52501	332	5.04
ASA_GM1_1PNPDE20120314_001005_000005073112_00332_52501_1984.N1						SS1	H/H	112	52501	332	5.04
ASA_GM1_1PNPDE20120314_010533_000008583112_00333_52502_2000.N1						SS1	H/H	112	52502	333	5.04
ASA_GM1_1PNPDE20120314_013059_000002353112_00333_52502_2002.N1						SS1	H/H	112	52502	333	5.04
ASA_GM1_1PNPDE20120314_013654_000002473112_00333_52502_2003.N1						SS1	H/H	112	52502	333	5.04
ASA_GM1_1PNPDE20120314_015024_000004893112_00333_52502_2011.N1						SS1	H/H	112	52502	333	5.04
ASA_GM1_1PNPDE20120314_021219_000007493112_00333_52502_2025.N1						SS1	H/H	112	52502	333	5.04
ASA_GM1_1PNPDE20120314_024033_000005373112_00334_52503_2030.N1						SS1	H/H	112	52503	334	5.04
ASA_GM1_1PNPDE20120314_025207_000007073112_00334_52503_2029.N1						SS1	H/H	112	52503	334	5.04
ASA_GM1_1PNPDE20120314_030944_000000843112_00334_52503_2027.N1						SS1	H/H	112	52503	334	5.04
ASA_GM1_1PNPDE20120314_033032_000005013112_00334_52503_2076.N1						SS1	H/H	112	52503	334	5.04
ASA_GM1_1PNPDE20120314_034613_000002053112_00334_52503_2074.N1						SS1	H/H	112	52503	334	5.04
ASA_GM1_1PNPDE20120314_040451_000000783112_00335_52504_2073.N1						SS1	H/H	112	52504	335	5.04
ASA_GM1_1PNPDE20120314_041010_000018313112_00335_52504_2078.N1						SS1	H/H	112	52504	335	5.04
ASA_GM1_1PNPDE20120314_044511_000001633112_00335_52504_2082.N1						SS1	H/H	112	52504	335	5.04
ASA_GM1_1PNPDE20120314_051047_000004043112_00335_52504_2131.N1						SS1	H/H	112	52504	335	5.04
ASA_GM1_1PNPDE20120314_055653_000002413112_00336_52505_2129.N1						SS1	H/H	112	52505	336	5.04
ASA_GM1_1PNPDE20120314_060252_000005193112_00336_52505_2134.N1						SS1	H/H	112	52505	336	5.04
ASA_GM1_1PNPDE20120314_061906_000005613112_00336_52505_2139.N1						SS1	H/H	112	52505	336	5.04
ASA_GM1_1PNPDE20120314_063551_000002413112_00336_52505_2142.N1						SS1	H/H	112	52505	336	5.04
ASA_GM1_1PNPDK20120314_065103_000003143112_00336_52505_8211.N1						SS1	H/H	112	52505	336	5.04
ASA_GM1_1PNPDK20120314_073919_000007613112_00337_52506_8213.N1						SS1	H/H	112	52506	337	5.04
ASA_GM1_1PNPDE20120314_211038_000004043112_00345_52514_2327.N1						SS1	H/H	112	52514	345	5.04
ASA_GM1_1PNPDE20120314_214437_000002113112_00345_52514_2330.N1						SS1	H/H	112	52514	345	5.04
ASA_GM1_1PNPDE20120314_215310_000005863112_00345_52514_2333.N1						SS1	H/H	112	52514	345	5.04
ASA_GM1_1PNPDE20120314_222554_000005373112_00346_52515_2353.N1						SS1	H/H	112	52515	346	5.04
ASA_GM1_1PNPDE20120314_224610_000000783112_00346_52515_2356.N1						SS1	H/H	112	52515	346	5.04
ASA_GM1_1PNPDE20120314_225246_000002053112_00346_52515_2357.N1						SS1	H/H	112	52515	346	5.04
ASA_GM1_1PNPDE20120314_232153_000001203112_00346_52515_2358.N1						SS1	H/H	112	52515	346	5.04
ASA_GM1_1PNPDE20120314_232441_000001633112_00346_52515_2360.N1						SS1	H/H	112	52515	346	5.04
ASA_GM1_1PNPDE20120314_233325_000004833112_00346_52515_2363.N1						SS1	H/H	112	52515	346	5.04

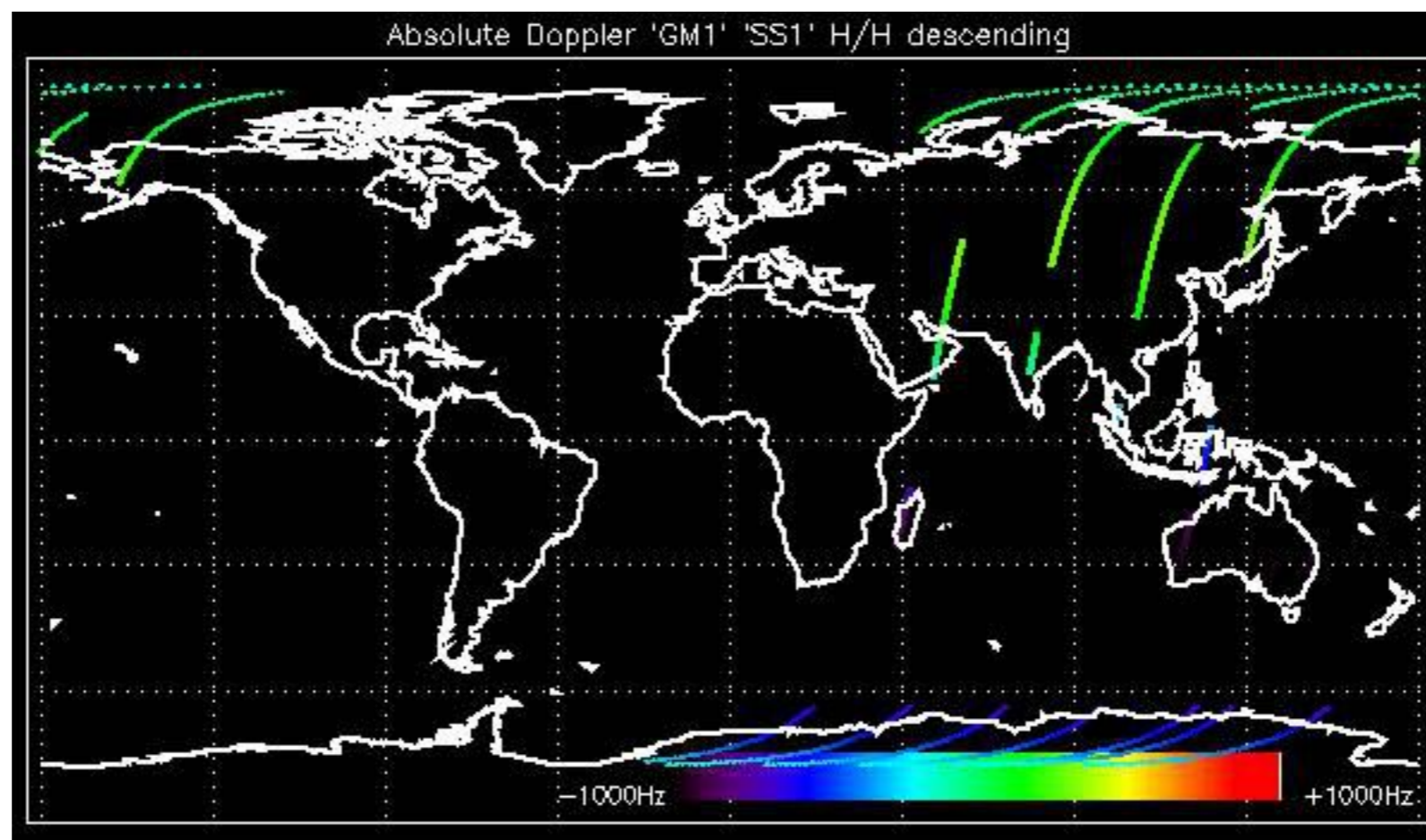
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20120314_012208_000000373112_00333_52502_2018.N1						IS6	H/H	112	52502	333	5.04
ASA_IMM_1PNPDE20120314_034935_000001283112_00334_52503_2071.N1						IS6	H/H	112	52503	334	5.04
ASA_IMM_1PNPDE20120314_044058_000001223112_00335_52504_2059.N1						IS6	H/H	112	52504	335	5.04
ASA_IMM_1PNPDE20120314_055015_000000373112_00336_52505_2128.N1						IS6	H/H	112	52505	336	5.04
ASA_IMM_1PNPDE20120314_055103_000000633112_00336_52505_2130.N1						IS2	V/V	112	52505	336	5.04
ASA_IMM_1PNPDE20120314_055215_000001273112_00336_52505_2133.N1						IS6	H/H	112	52505	336	5.04
ASA_IMM_1PNPDK20120314_061132_000002283112_00336_52505_8191.N1						IS6	H/H	112	52505	336	5.04
ASA_IMM_1PNPDE20120314_061443_000002523112_00336_52505_2117.N1						IS6	H/H	112	52505	336	5.04
ASA_IMM_1PNPDE20120314_080059_000000673112_00337_52506_2162.N1						IS6	H/H	112	52506	337	5.04
ASA_IMM_1PNPDE20120314_081028_000003463112_00337_52506_2166.N1						IS2	V/V	112	52506	337	5.04
ASA_IMM_1PNPDE20120314_162239_000000433112_00342_52511_2310.N1						IS6	H/H	112	52511	342	5.04
ASA_IMM_1PNPDE20120314_180000_000003093112_00343_52512_2314.N1						IS6	H/H	112	52512	343	5.04
ASA_IMM_1PNPDE20120314_191403_000000673112_00344_52513_2315.N1						IS6	H/H	112	52513	344	5.04
ASA_IMM_1PNPDE20120314_232355_000000363112_00346_52515_2369.N1						IS2	H/H	112	52515	346	5.04

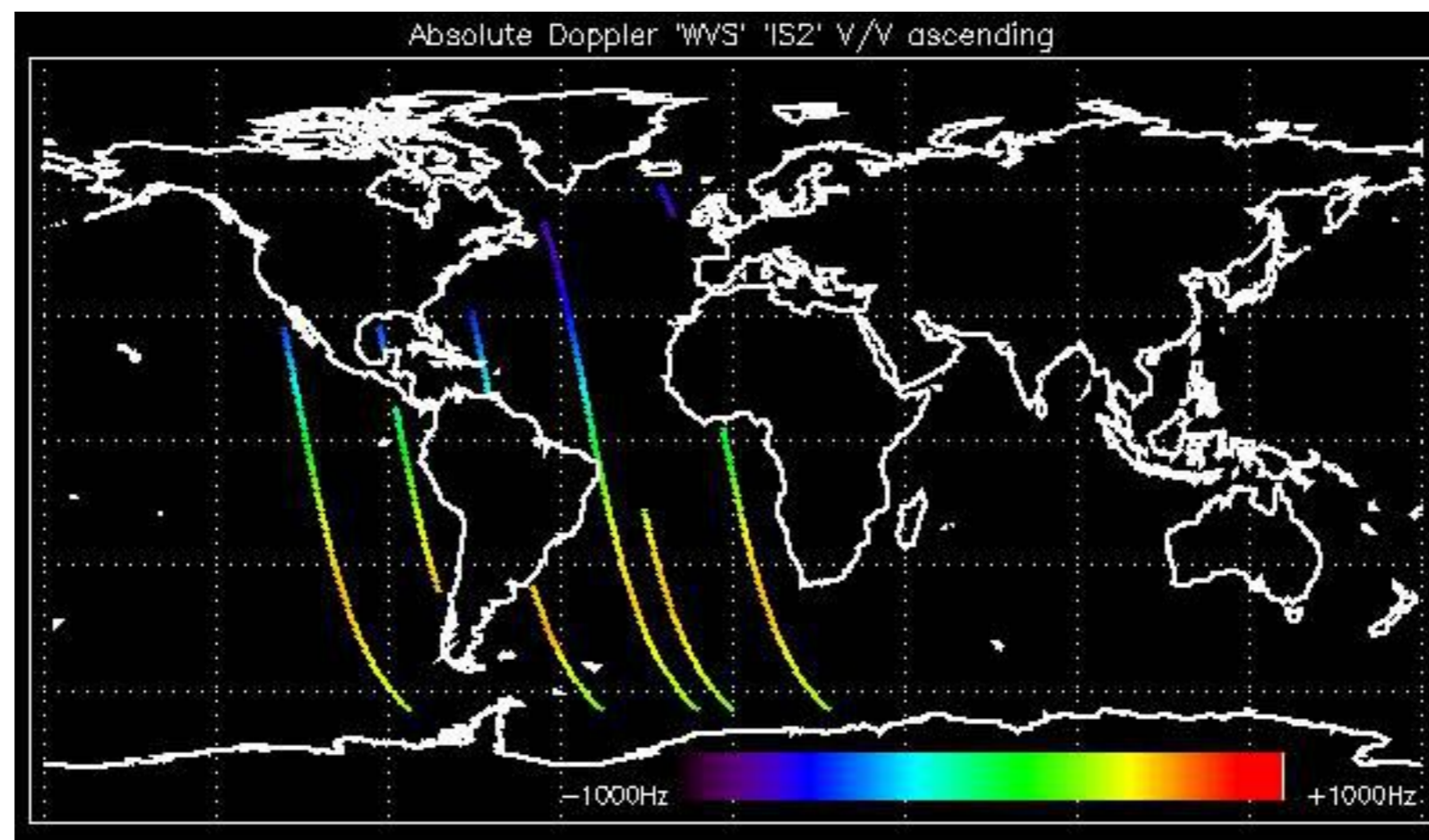
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20120314_082945_000000163112_00337_52506_1078.N1	H	2012-03-14 08:29:45	320
ASA_MS__0PNPDK20120314_100959_000000163112_00338_52507_1079.N1	V	2012-03-14 10:09:59	320

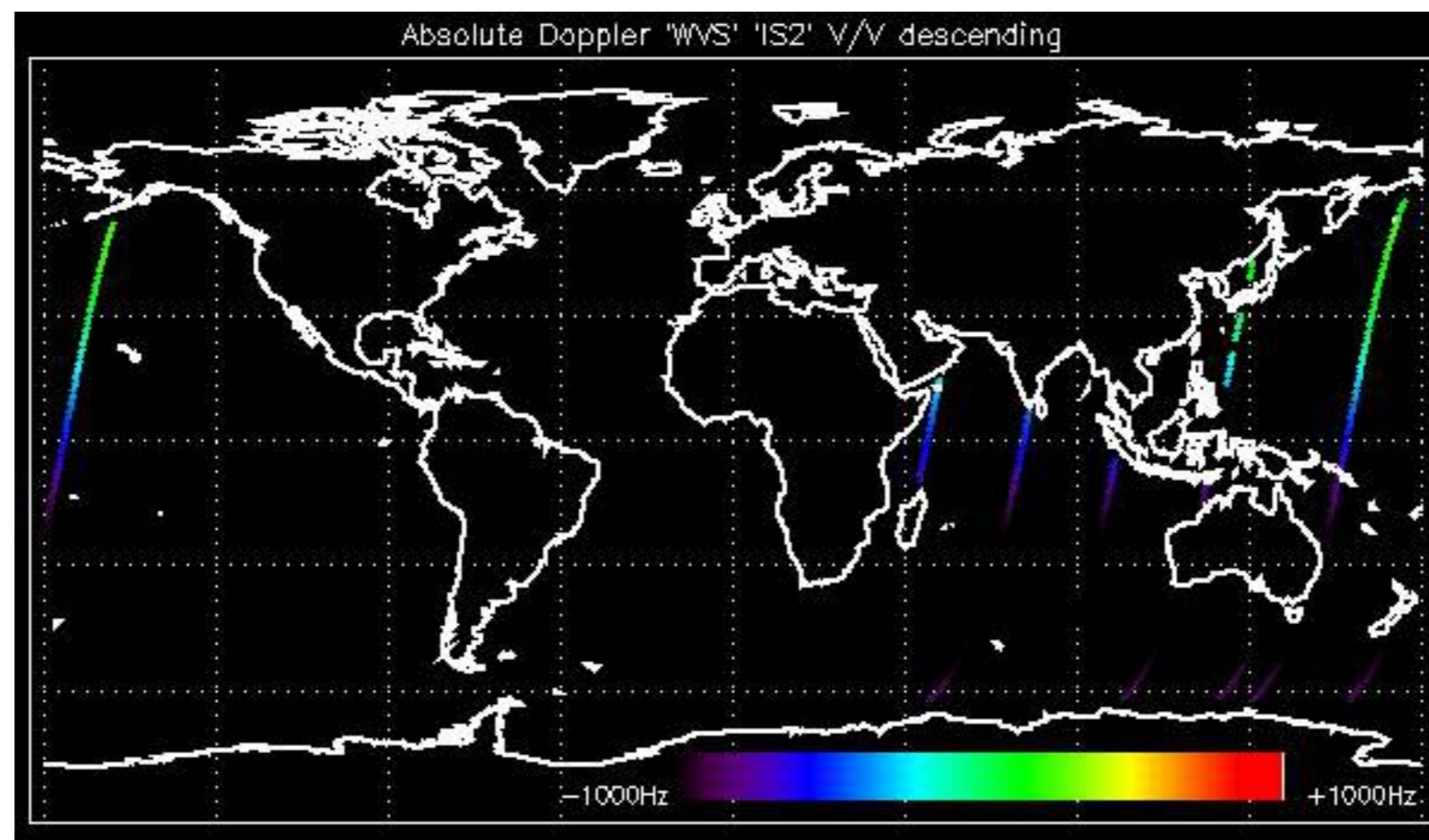
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20120314_001835_000002453112_00332_52501_1970.N1						SS1	H/H	112	52501	332	5.04
ASA_WSM_1PNPDE20120314_005700_000005083112_00333_52502_2016.N1						SS1	H/H	112	52502	333	5.04
ASA_WSM_1PNPDE20120314_015835_000002753112_00333_52502_2005.N1						SS1	H/H	112	52502	333	5.04
ASA_WSM_1PNPDE20120314_024932_000001533112_00334_52503_2024.N1						SS1	V/V	112	52503	334	5.04
ASA_WSM_1PNPDE20120314_030355_000002143112_00334_52503_2020.N1						SS1	H/H	112	52503	334	5.04
ASA_WSM_1PNPDE20120314_033856_000003923112_00334_52503_2069.N1						SS1	H/H	112	52503	334	5.04
ASA_WSM_1PNPDE20120314_044759_000001353112_00335_52504_2067.N1						SS1	H/H	112	52504	335	5.04
ASA_WSM_1PNPDE20120314_051736_000003303112_00335_52504_2127.N1						SS1	H/H	112	52504	335	5.04
ASA_WSM_1PNPDE20120314_060059_000001103112_00336_52505_2135.N1						SS1	H/H	112	52505	336	5.04
ASA_WSM_1PNPDE20120314_080217_000001283112_00337_52506_2164.N1						SS1	V/V	112	52506	337	5.04
ASA_WSM_1PNPDE20120314_092809_000003003112_00338_52507_2198.N1						SS1	H/H	112	52507	338	5.04
ASA_WSM_1PNPDE20120314_093918_000000923112_00338_52507_2199.N1						SS1	V/V	112	52507	338	5.04
ASA_WSM_1PNPDE20120314_094858_000001713112_00338_52507_2206.N1						SS1	H/H	112	52507	338	5.04
ASA_WSM_1PNPDE20120314_101932_000003303112_00338_52507_2237.N1						SS1	H/H	112	52507	338	5.04
ASA_WSM_1PNPDE20120314_110206_000002263112_00339_52508_2238.N1						SS1	H/H	112	52508	339	5.04
ASA_WSM_1PNPDE20120314_110941_000002203112_00339_52508_2232.N1						SS1	H/H	112	52508	339	5.04
ASA_WSM_1PNPDE20120314_112324_000000923112_00339_52508_2233.N1						SS1	V/V	112	52508	339	5.04
ASA_WSM_1PNPDE20120314_143432_000001353112_00341_52510_2296.N1						SS1	H/H	112	52510	341	5.04
ASA_WSM_1PNPDE20120314_144721_000001533112_00341_52510_2297.N1						SS1	H/H	112	52510	341	5.04
ASA_WSM_1PNPDE20120314_151730_000002143112_00341_52510_2298.N1						SS1	H/H	112	52510	341	5.04
ASA_WSM_1PNPDE20120314_152333_000001533112_00341_52510_2299.N1						SS1	H/H	112	52510	341	5.04
ASA_WSM_1PNPDE20120314_160750_000003673112_00342_52511_2308.N1						SS1	H/H	112	52511	342	5.04
ASA_WSM_1PNPDE20120314_161949_000000983112_00342_52511_2309.N1						SS1	H/H	112	52511	342	5.04
ASA_WSM_1PNPDE20120314_162539_000001103112_00342_52511_2311.N1						SS1	V/V	112	52511	342	5.04
ASA_WSM_1PNPDE20120314_170353_000001773112_00342_52511_2307.N1						SS1	H/H	112	52511	342	5.04
ASA_WSM_1PNPDE20120314_174749_000002263112_00343_52512_2312.N1						SS1	H/H	112	52512	343	5.04
ASA_WSM_1PNPDE20120314_184241_000002203112_00343_52512_2313.N1						SS1	H/H	112	52512	343	5.04
ASA_WSM_1PNPDE20120314_192338_000000923112_00344_52513_2316.N1						SS1	H/H	112	52513	344	5.04
ASA_WSM_1PNPDE20120314_192922_000000983112_00344_52513_2322.N1						SS1	H/H	112	52513	344	5.04
ASA_WSM_1PNPDE20120314_193513_000003003112_00344_52513_2323.N1						SS1	V/V	112	52513	344	5.04
ASA_WSM_1PNPDE20120314_202349_000001533112_00344_52513_2321.N1						SS1	H/H	112	52513	344	5.04
ASA_WSM_1PNPDE20120314_203408_000001533112_00344_52513_2324.N1						SS1	V/V	112	52513	344	5.04
ASA_WSM_1PNPDE20120314_210405_000003923112_00345_52514_2326.N1						SS1	H/H	112	52514	345	5.04
ASA_WSM_1PNPDE20120314_211729_000001533112_00345_52514_2328.N1						SS1	H/H	112	52514	345	5.04
ASA_WSM_1PNPDE20120314_220256_000001593112_00345_52514_2325.N1						SS1	H/H	112	52514	345	5.04
ASA_WSM_1PNPDE20120314_223453_000002883112_00346_52515_2341.N1						SS1	V/V	112	52515	346	5.04
ASA_WSM_1PNPDE20120314_224734_000003063112_00346_52515_2361.N1						SS1	H/H	112	52515	346	5.04
ASA_WSM_1PNPDE20120314_225611_000001533112_00346_52515_2365.N1						SS1	H/H	112	52515	346	5.04
ASA_WSM_1PNPDE20120314_234131_000002513112_00346_52515_2352.N1						SS1	H/H	112	52515	346	5.04

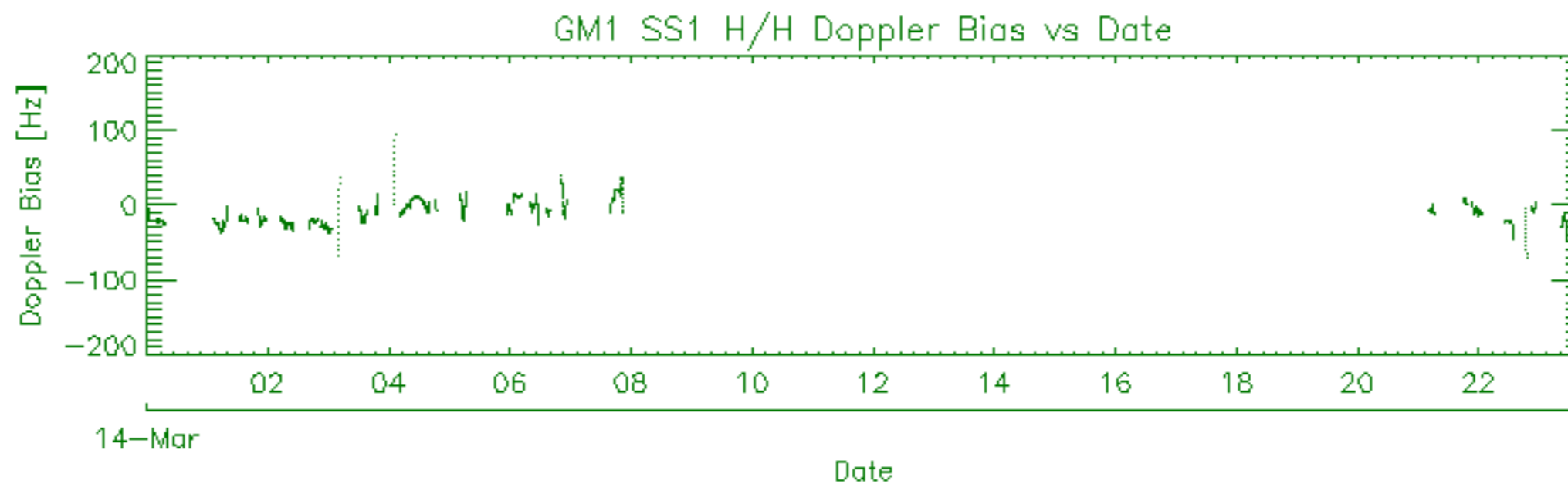
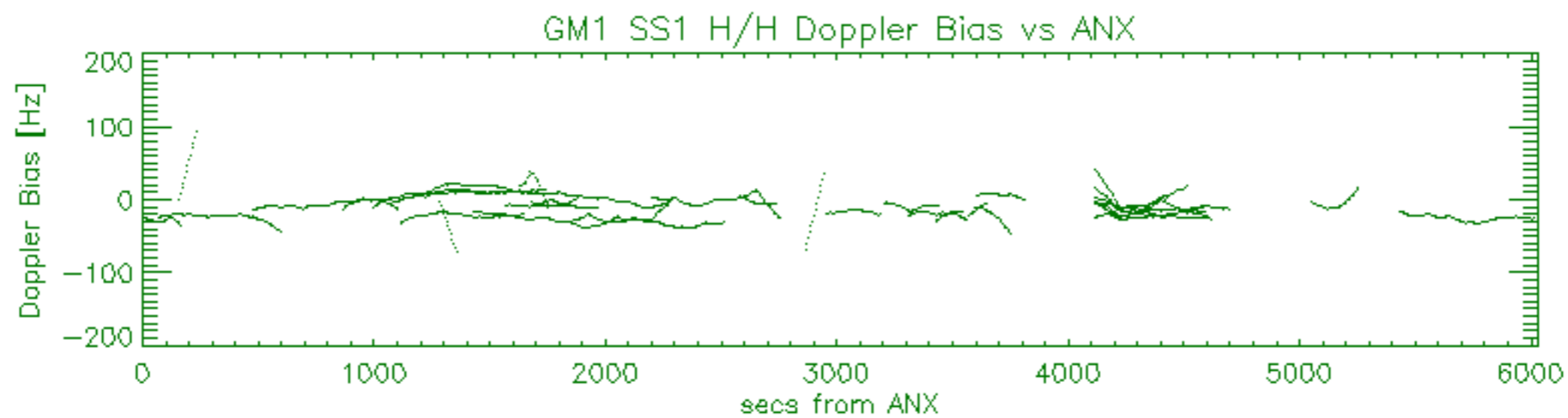
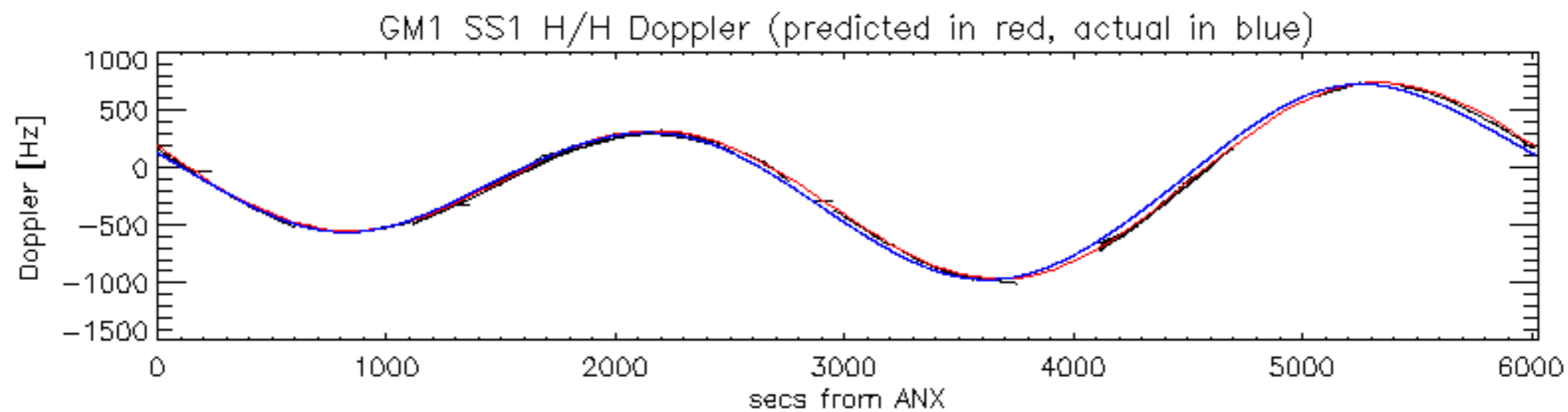
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20120314_000232_000004053112_00332_52501_1988.N1						IS2	V/V	112	52501	332	5.04
ASA_WVS_1PNPDE20120314_002259_000004343112_00332_52501_1987.N1						IS2	V/V	112	52501	332	5.04
ASA_WVS_1PNPDE20120314_002914_000016193112_00332_52501_2056.N1						IS2	V/V	112	52501	332	5.04
ASA_WVS_1PNPDE20120314_002259_000004343112_00332_52501_1987.N1						IS1	V/V	112	52501	332	5.04
ASA_WVS_1PNPDE20120314_011955_00000603112_00333_52502_1999.N1						IS2	V/V	112	52502	333	5.04
ASA_WVS_1PNPDE20120314_012320_000002803112_00333_52502_2001.N1						IS2	V/V	112	52502	333	5.04
ASA_WVS_1PNPDE20120314_013455_00000743112_00333_52502_2004.N1						IS2	V/V	112	52502	333	5.04
ASA_WVS_1PNPDE20120314_014151_000004653112_00333_52502_2006.N1						IS2	V/V	112	52502	333	5.04
ASA_WVS_1PNPDE20120314_020313_000001953112_00333_52502_2014.N1						IS2	V/V	112	52502	333	5.04
ASA_WVS_1PNPDE20120314_020543_000003603112_00333_52502_2023.N1						IS2	V/V	112	52502	333	5.04
ASA_WVS_1PNPDE20120314_022451_000003293112_00334_52503_2028.N1						IS2	V/V	112	52503	334	5.04
ASA_WVS_1PNPDE20120314_031322_000005243112_00334_52503_2026.N1						IS2	V/V	112	52503	334	5.04
ASA_WVS_1PNPDE20120314_032152_000002553112_00334_52503_2075.N1						IS2	V/V	112	52503	334	5.04
ASA_WVS_1PNPDE20120314_035150_000007343112_00334_52503_2072.N1						IS2	V/V	112	52503	334	5.04
ASA_WVS_1PNPDE20120314_040802_000000893112_00335_52504_2077.N1						IS2	V/V	112	52504	335	5.04
ASA_WVS_1PNPDE20120314_045024_000007493112_00335_52504_2081.N1						IS2	V/V	112	52504	335	5.04
ASA_WVS_1PNPDE20120314_050239_000004503112_00335_52504_2126.N1						IS2	V/V	112	52504	335	5.04
ASA_WVS_1PNPDE20120314_052341_000015593112_00335_52504_2138.N1						IS2	V/V	112	52504	335	5.04
ASA_WVS_1PNPDE20120314_062827_000004043112_00336_52505_2141.N1						IS2	V/V	112	52505	336	5.04
ASA_WVS_1PNPDE20120314_063952_000002393112_00336_52505_2140.N1						IS2	V/V	112	52505	336	5.04
ASA_WVS_1PNPDE20120314_211959_000014393112_00345_52514_2331.N1						IS2	V/V	112	52514	345	5.04
ASA_WVS_1PNPDE20120314_214810_000002553112_00345_52514_2329.N1						IS2	V/V	112	52514	345	5.04
ASA_WVS_1PNPDE20120314_220600_000004203112_00345_52514_2332.N1						IS2	V/V	112	52514	345	5.04
ASA_WVS_1PNPDE20120314_221215_000007793112_00345_52514_2354.N1						IS2	V/V	112	52514	345	5.04
ASA_WVS_1PNPDE20120314_223940_000001203112_00346_52515_2355.N1						IS2	V/V	112	52515	346	5.04
ASA_WVS_1PNPDE20120314_225842_000013493112_00346_52515_2359.N1						IS2	V/V	112	52515	346	5.04
ASA_WVS_1PNPDE20120314_232726_000003153112_00346_52515_2364.N1						IS2	V/V	112	52515	346	5.04
ASA_WVS_1PNPDE20120314_234614_000005103112_00346_52515_2362.N1						IS2	V/V	112	52515	346	5.04
ASA_WVS_1PNPDE20120314_235359_000015443112_00346_52515_2383.N1						IS2	V/V	112	52515	346	5.04

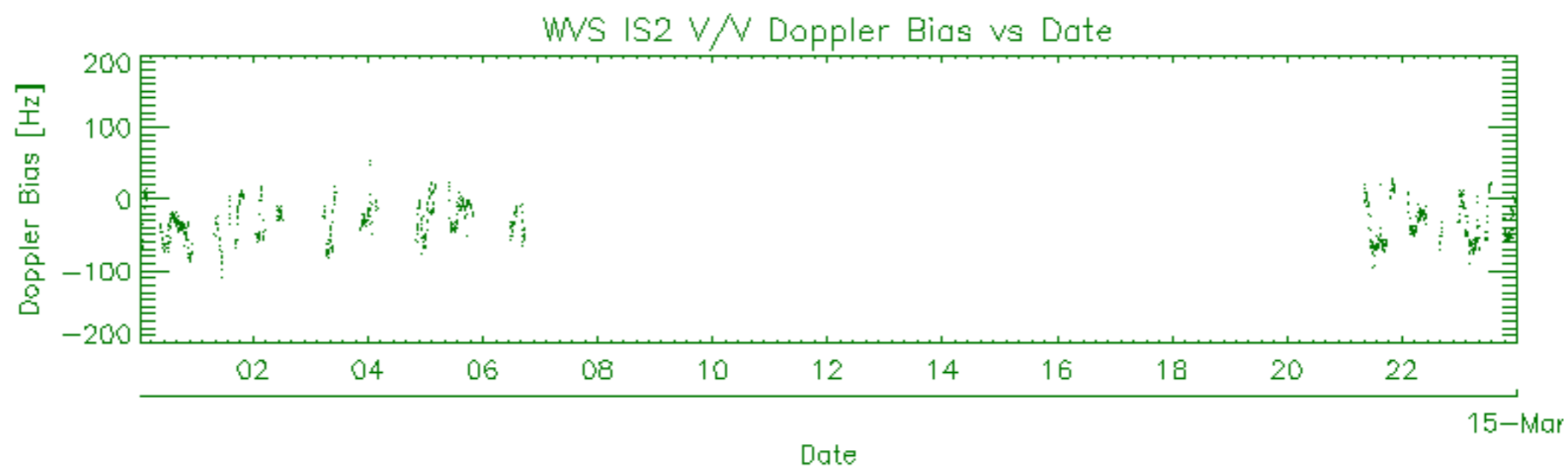
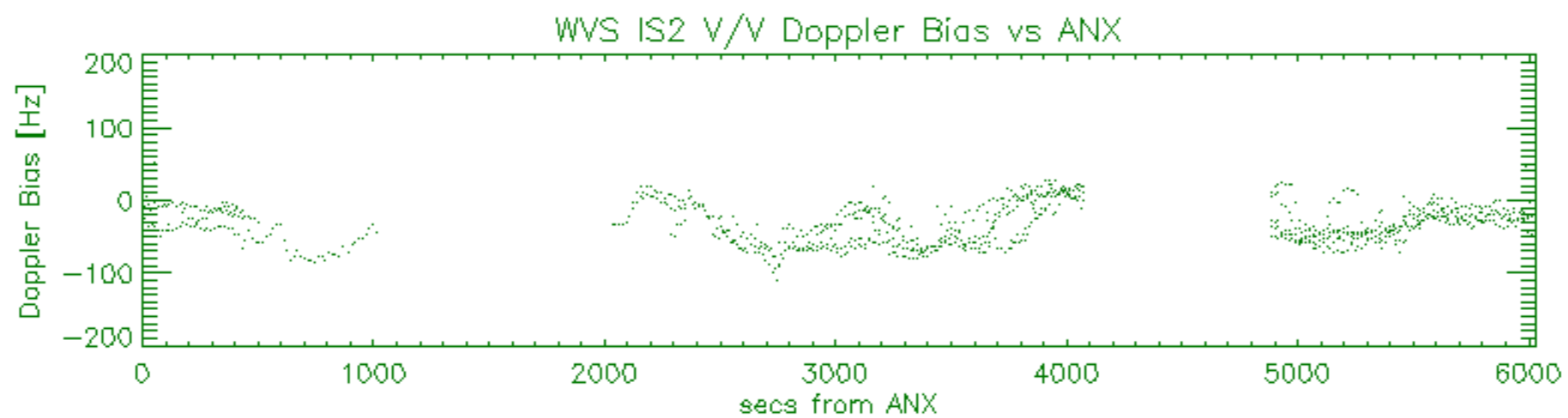
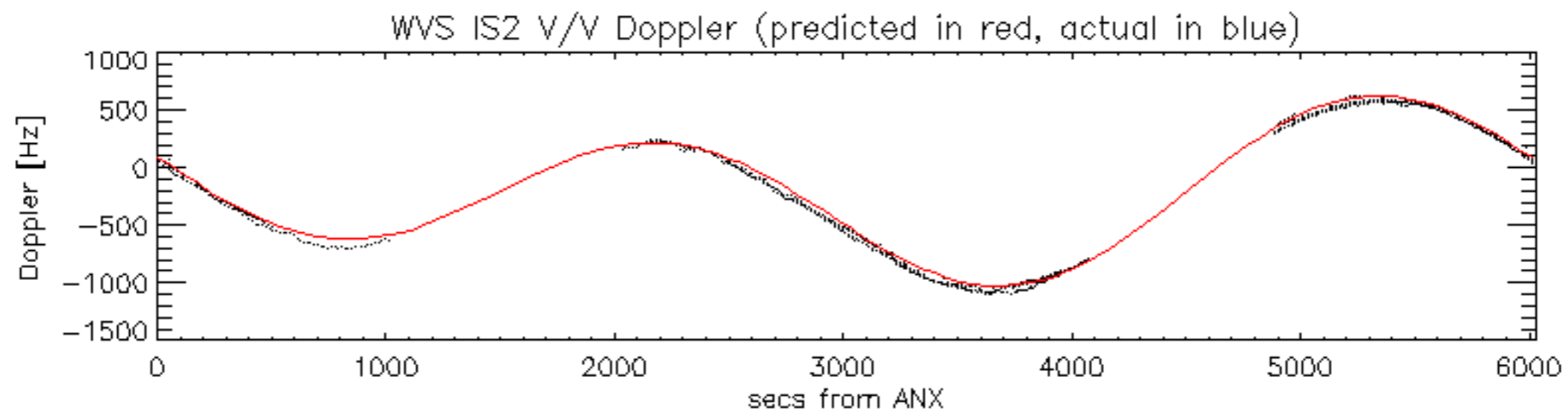


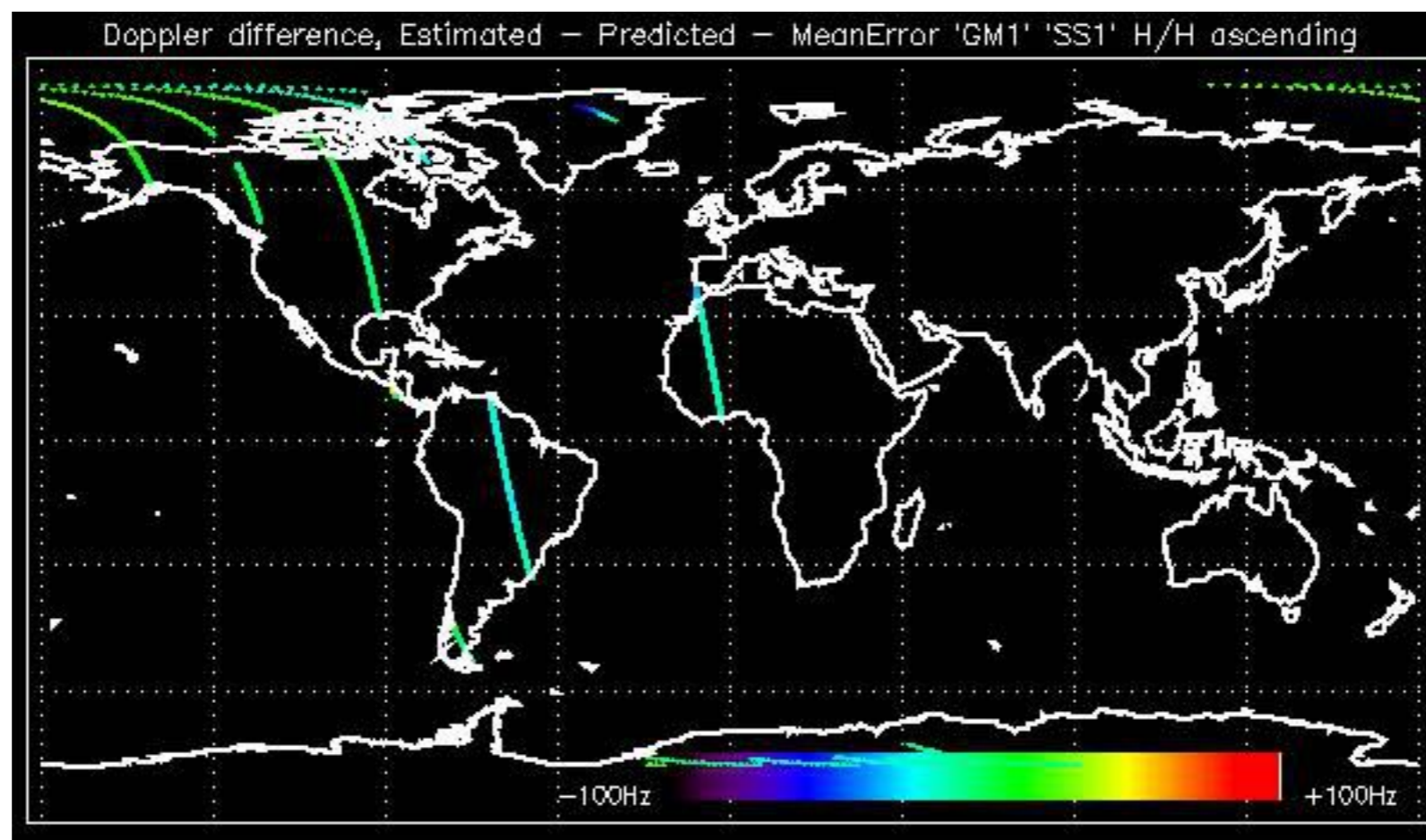


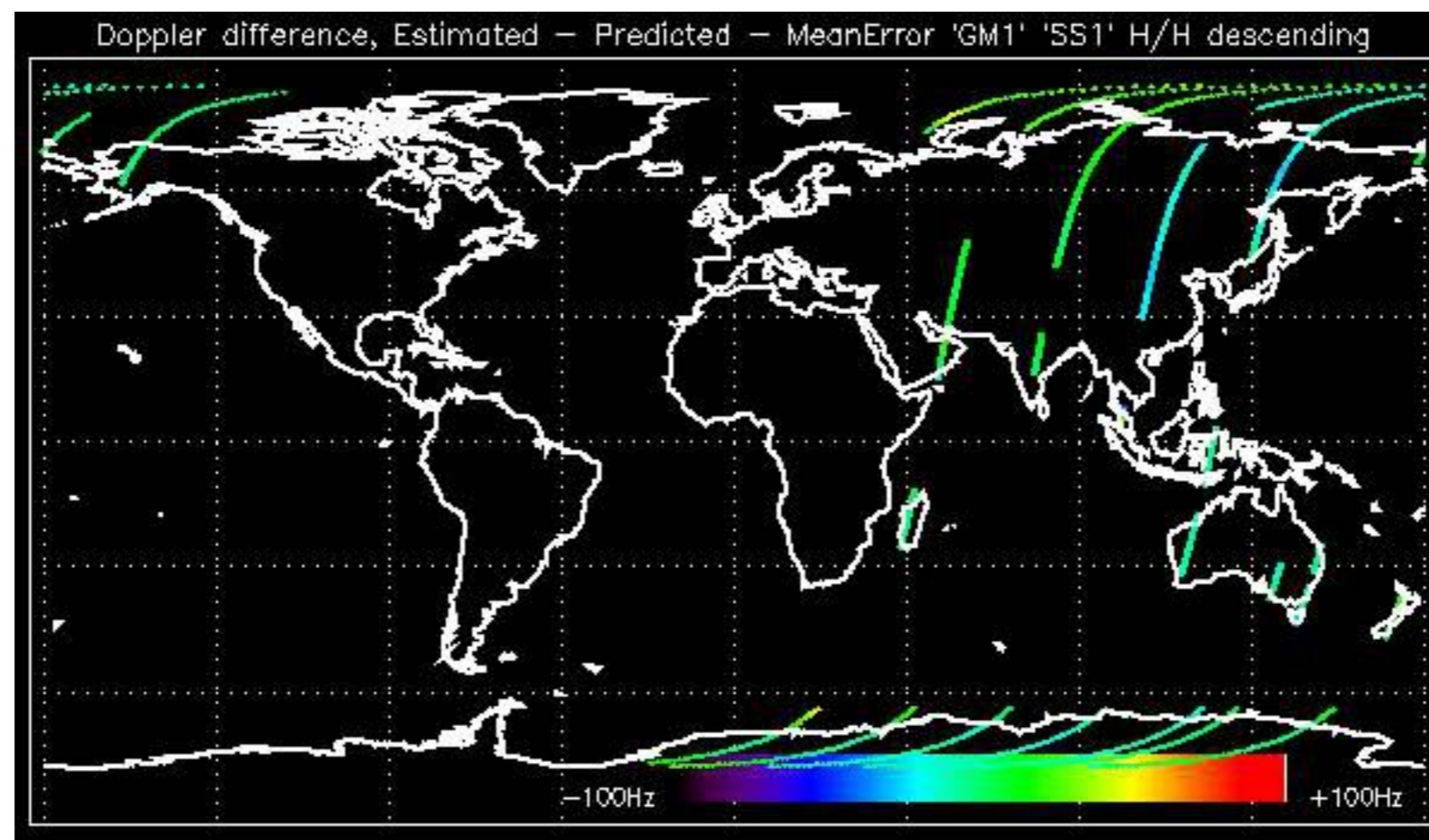


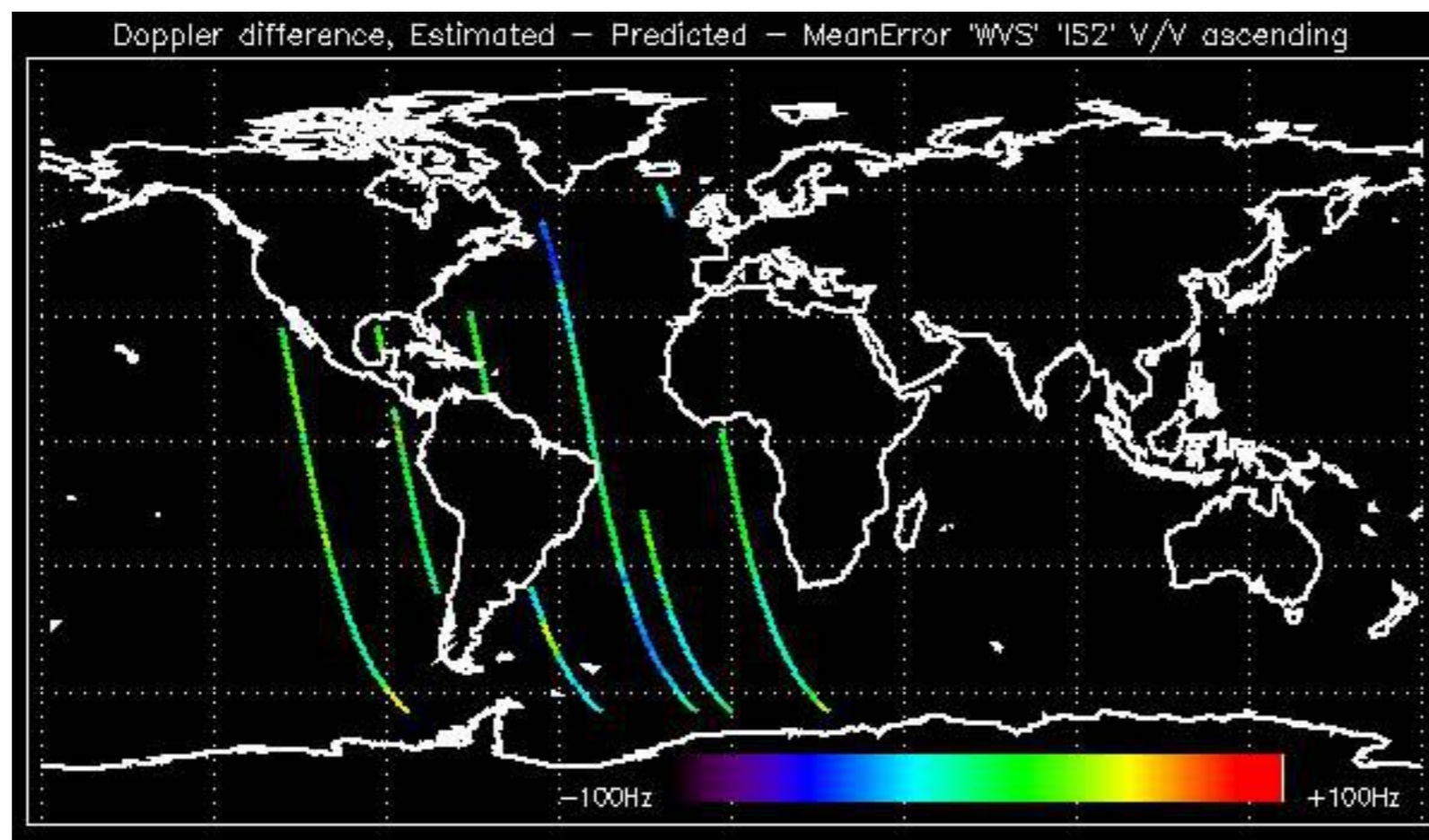


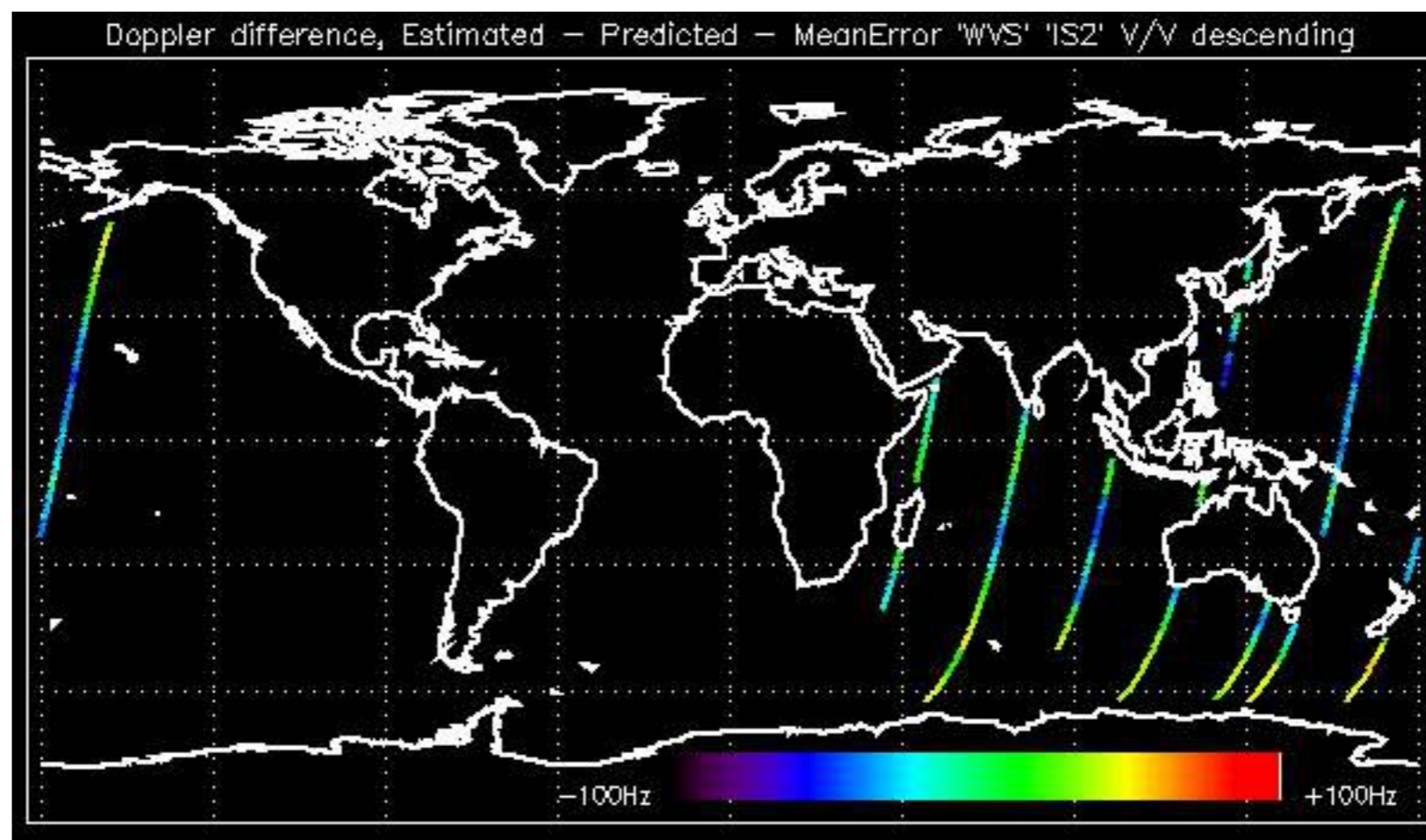


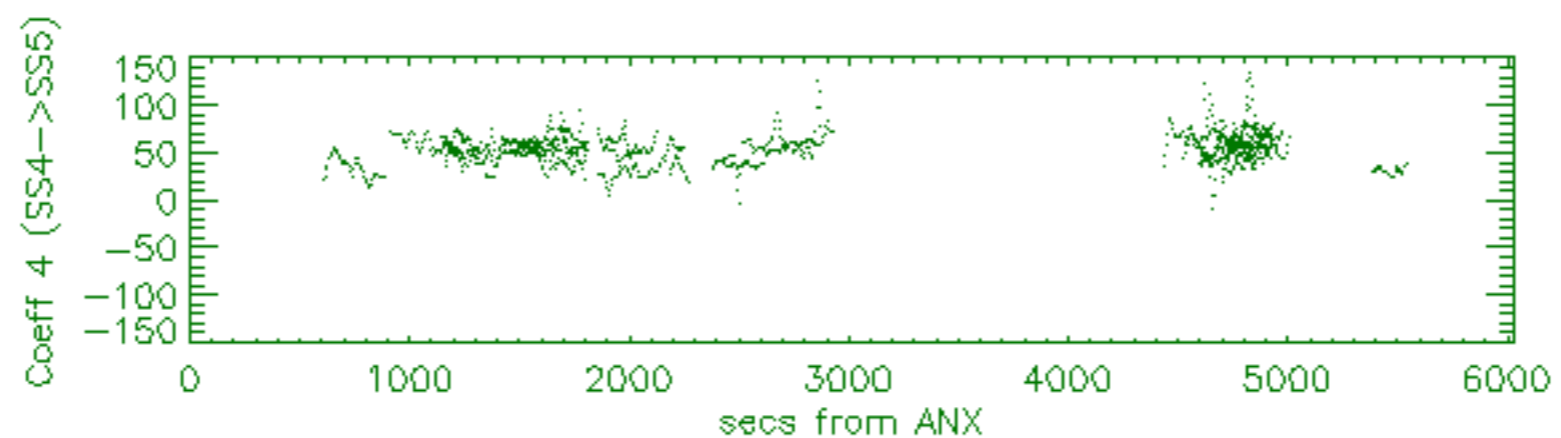
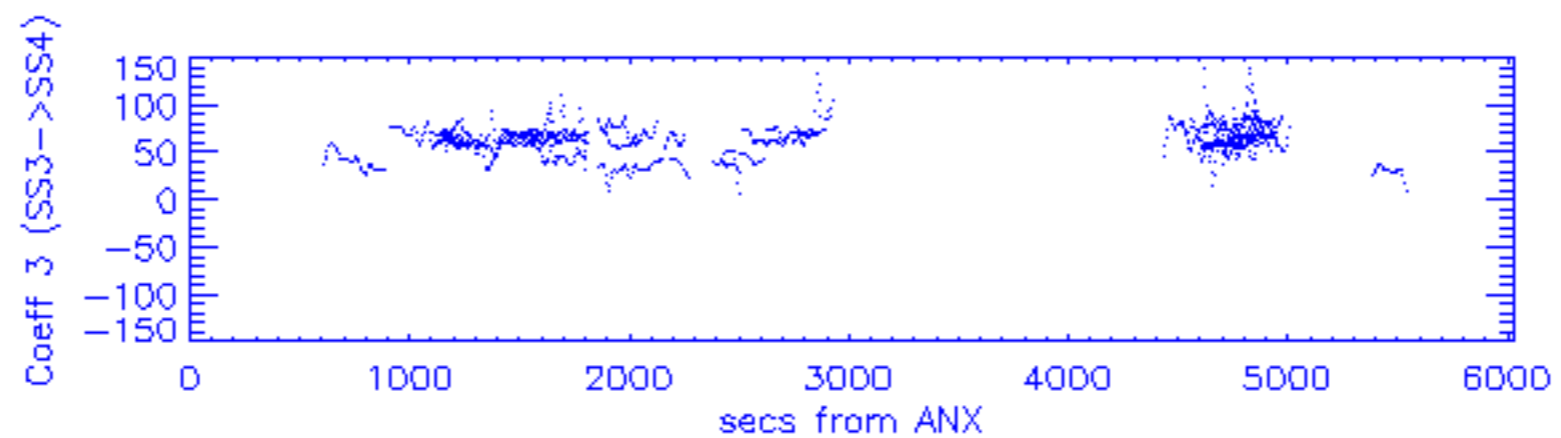
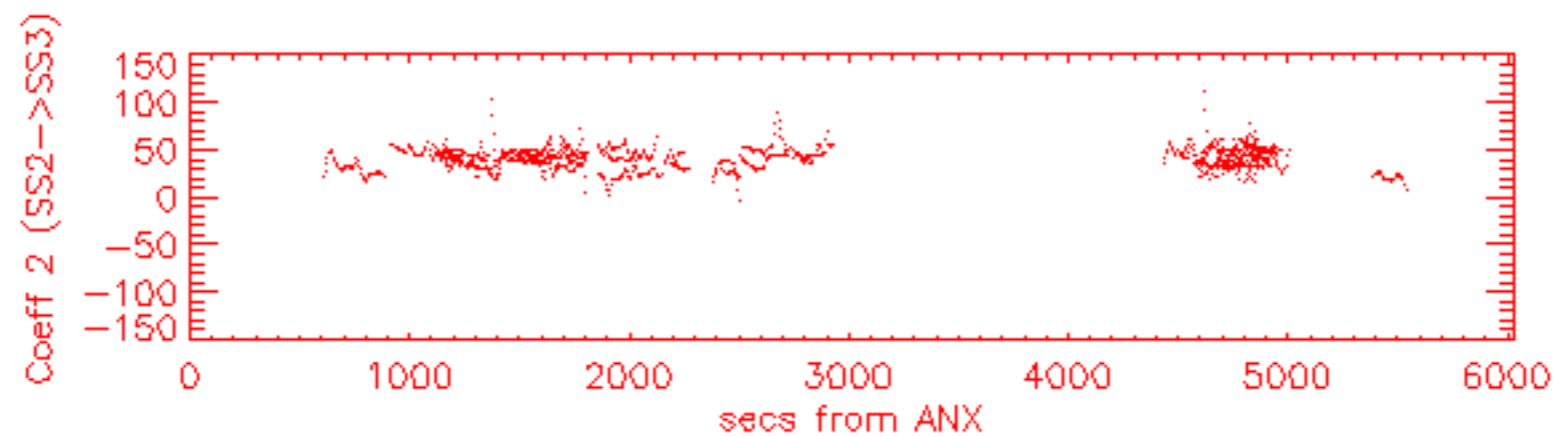
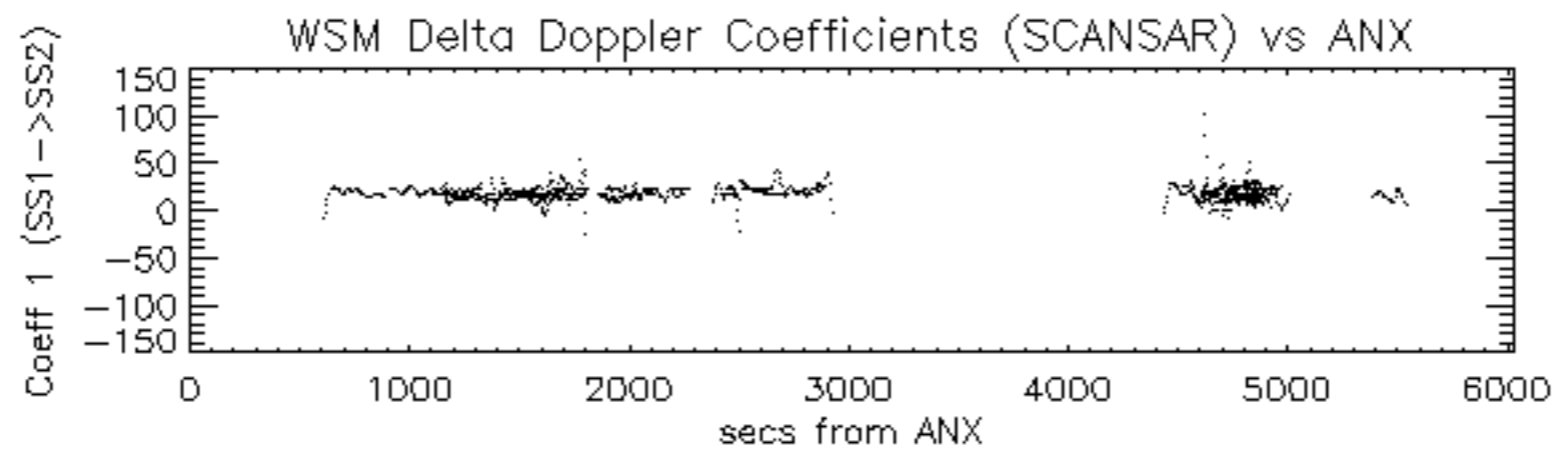


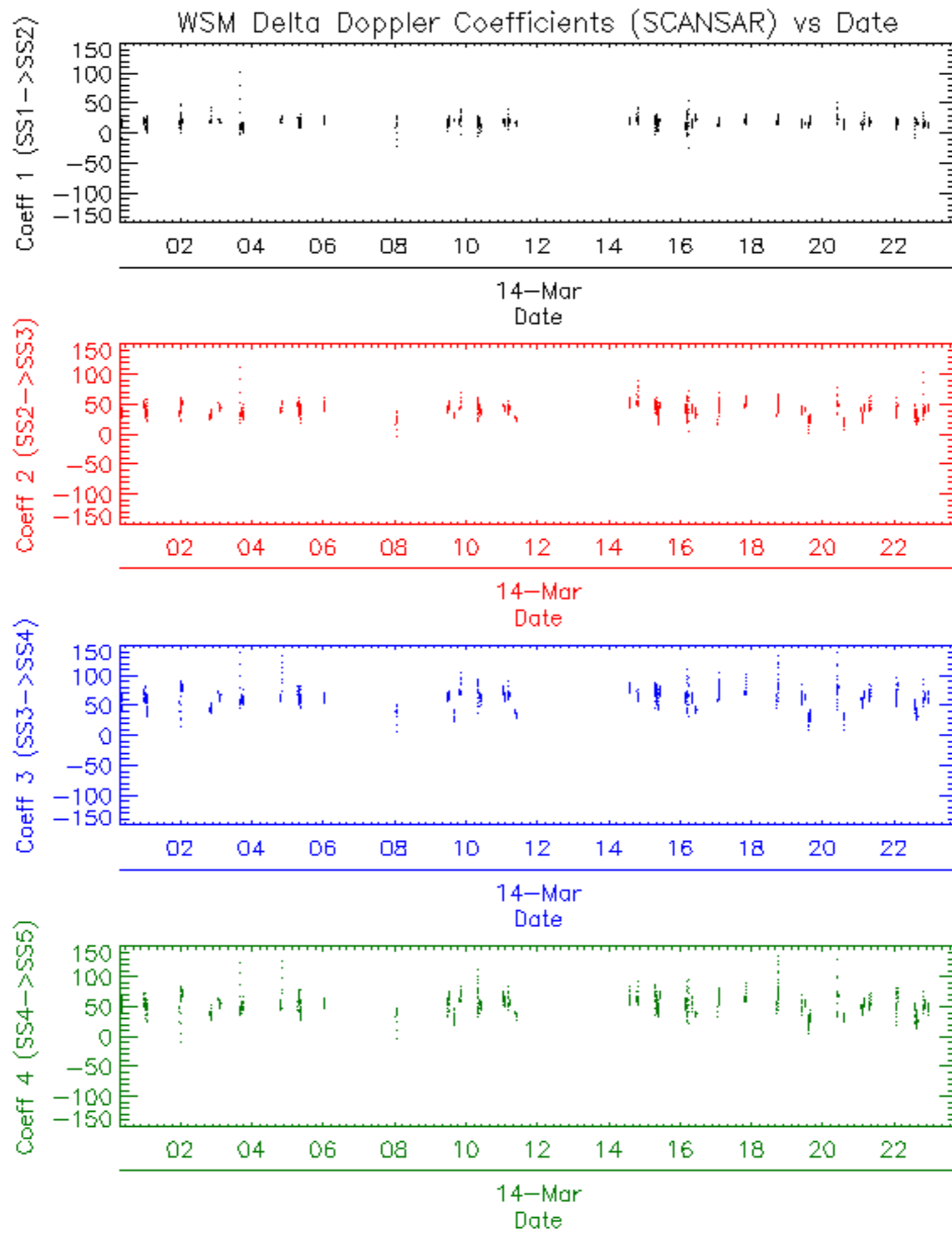


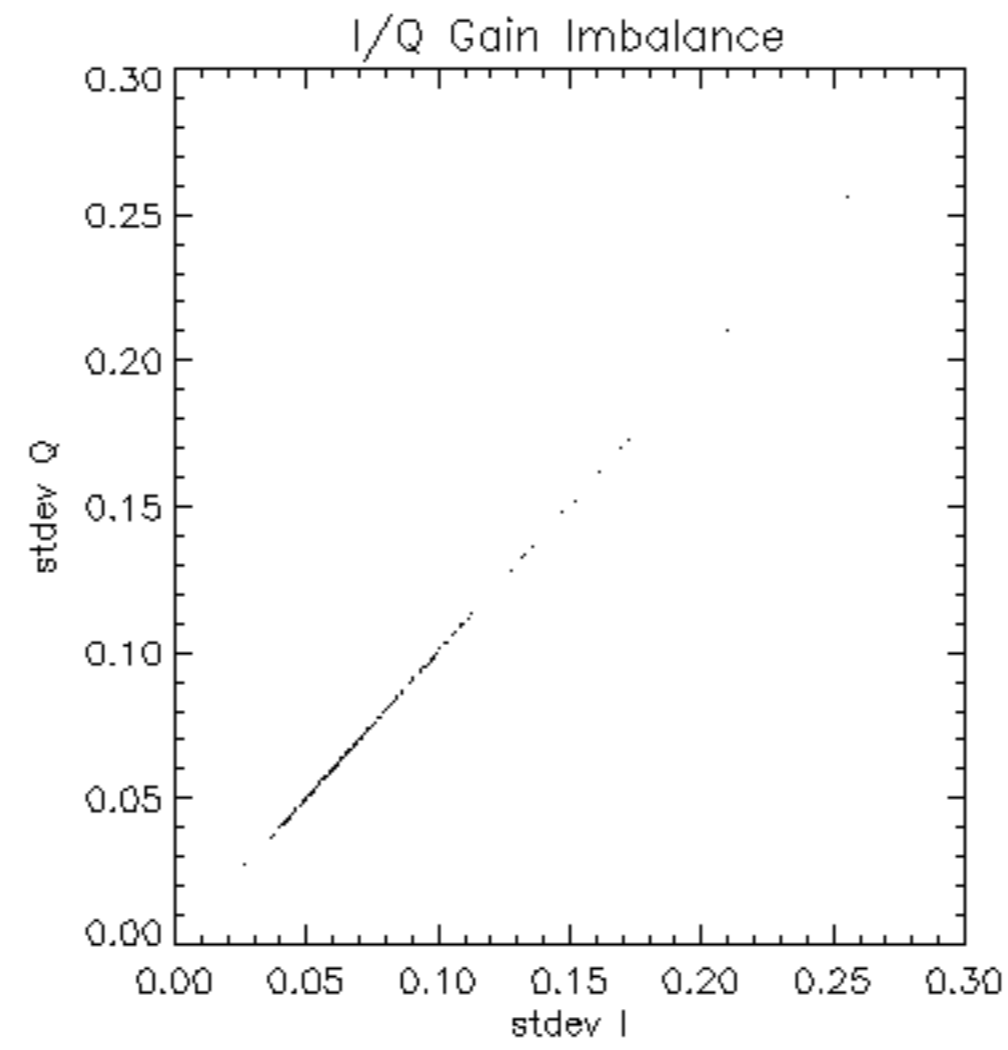


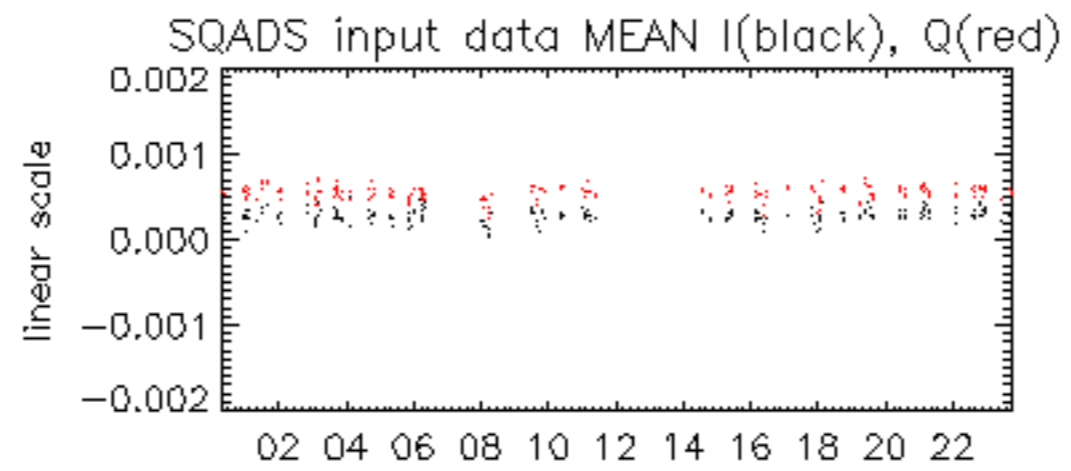




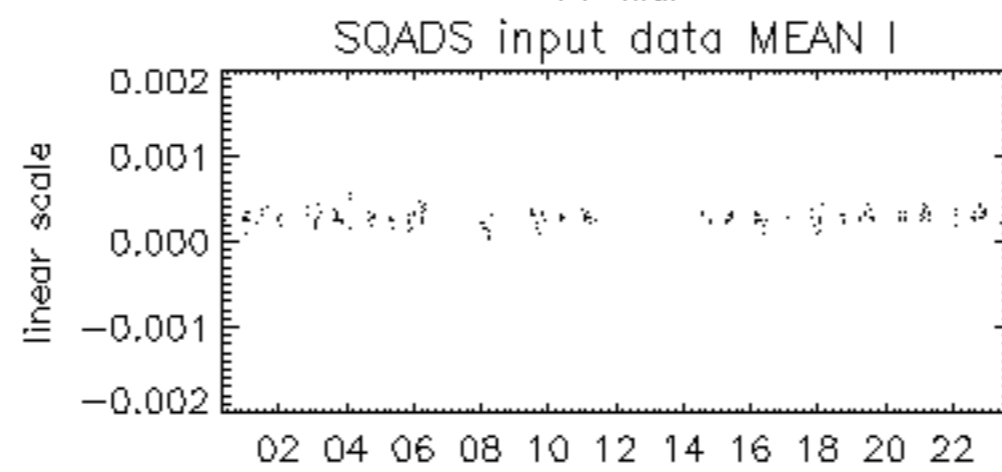




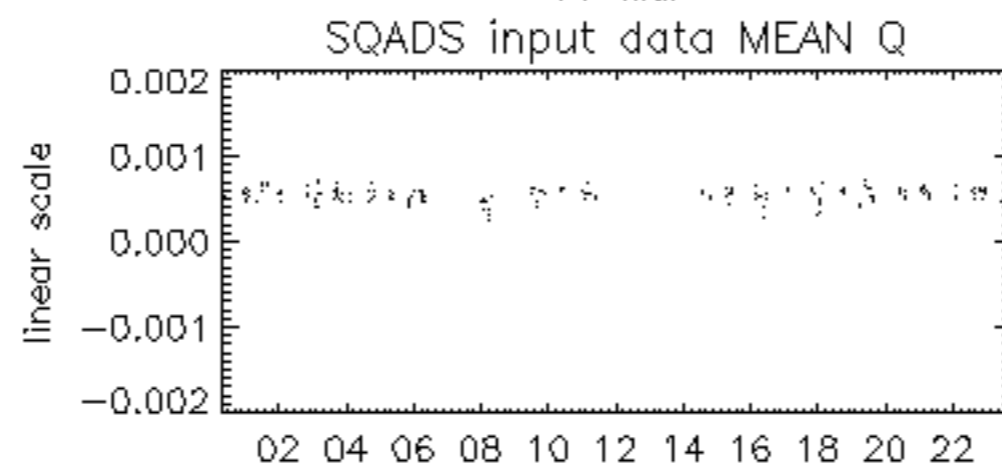




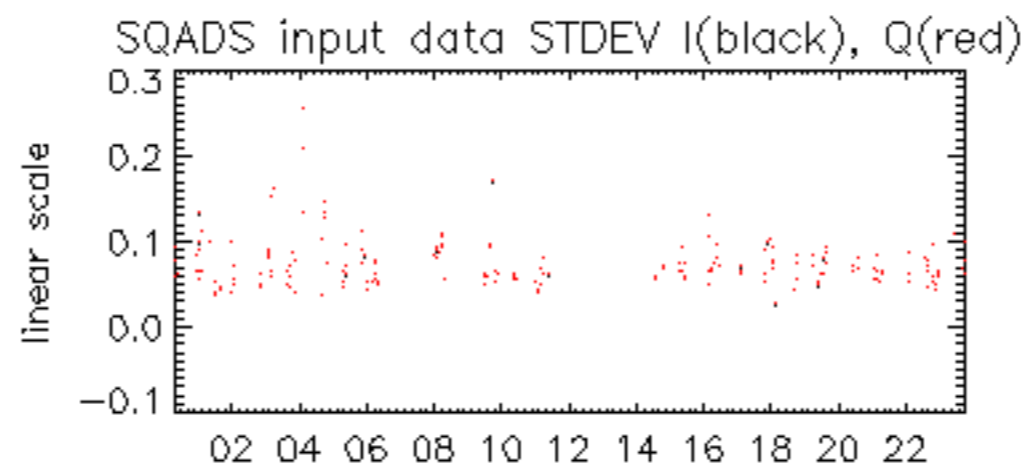
14-Mar



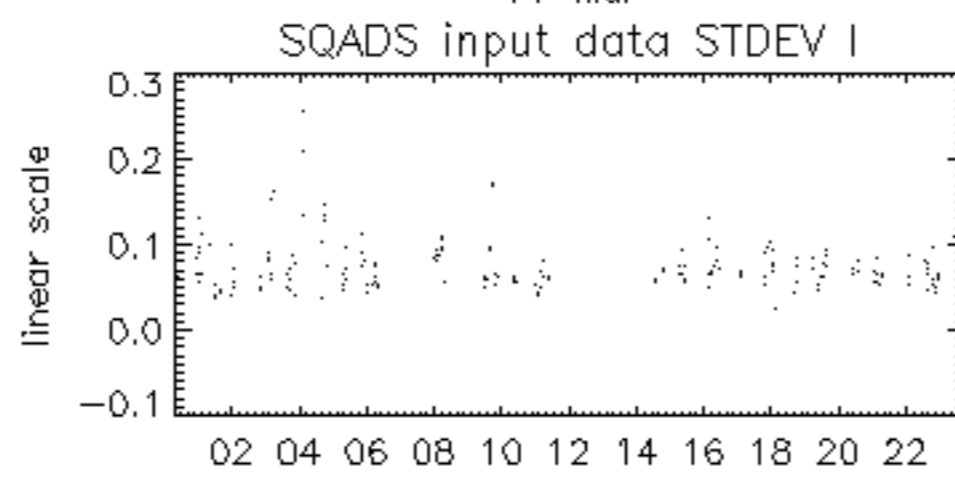
14-Mar



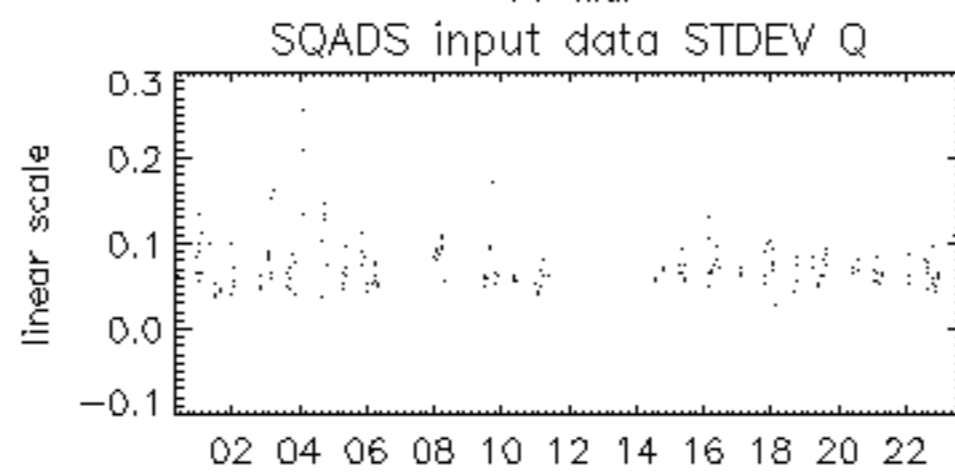
14-Mar



14-Mar



14-Mar



14-Mar

