



ASAR Daily Report



Analysis from 24-APR-2009 00:00:00 to 24-APR-2009 23:59:59. Page generated on 25-APR-2009 07:42:27.
View log file: ASAR_Daily_Report_20090425_0730.log. For any anomalies please contact mtranfaglia@serco.it, Emma.Griffiths@vega.co.uk.

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	31	PDE	IS1	H/H	1	PDE	IS1	H/H	2	PDE	WS	H/H	54	PDE	2009-04-24 03:34:11	V	320
PDE	IS2	V/V	23	PDK	WS	H/H	39	PDE	IS4	H/H	1	PDE	IS1	V/V	3	PDE	WS	V/V	7				
PDK	IS2	V/V	23					PDE	IS6	H/H	1	PDE	IS2	V/V	12								
								PDK	IS2	H/H	1	PDE	IS4	H/H	4								
								PDK	IS7	H/H	1	PDE	IS6	V/V	2								
												PDK	IS2	***	1								
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	2								
												PDK	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_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20081215_140905_20070307_060000_20091231_000000
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

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



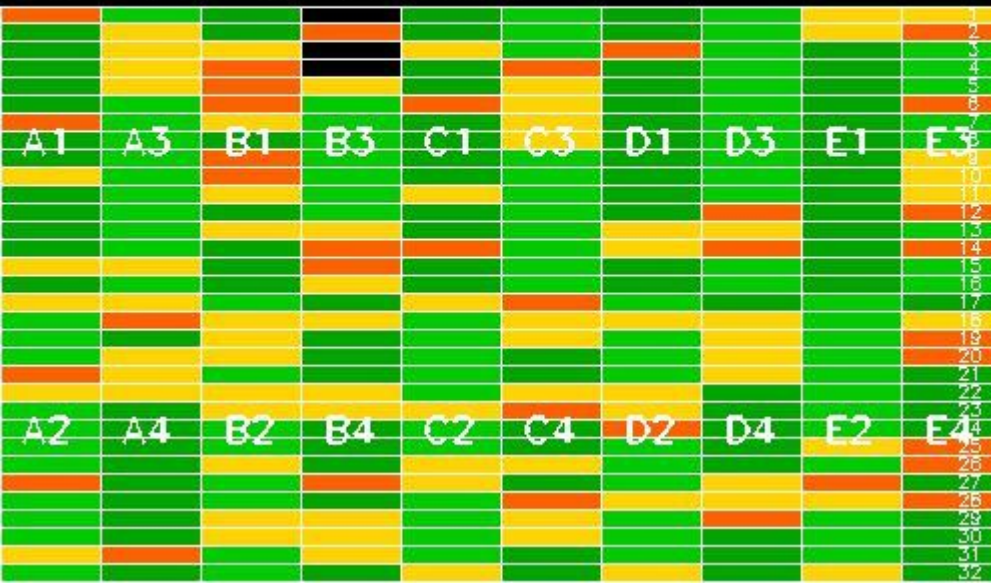


3.2 - H/H polarisation

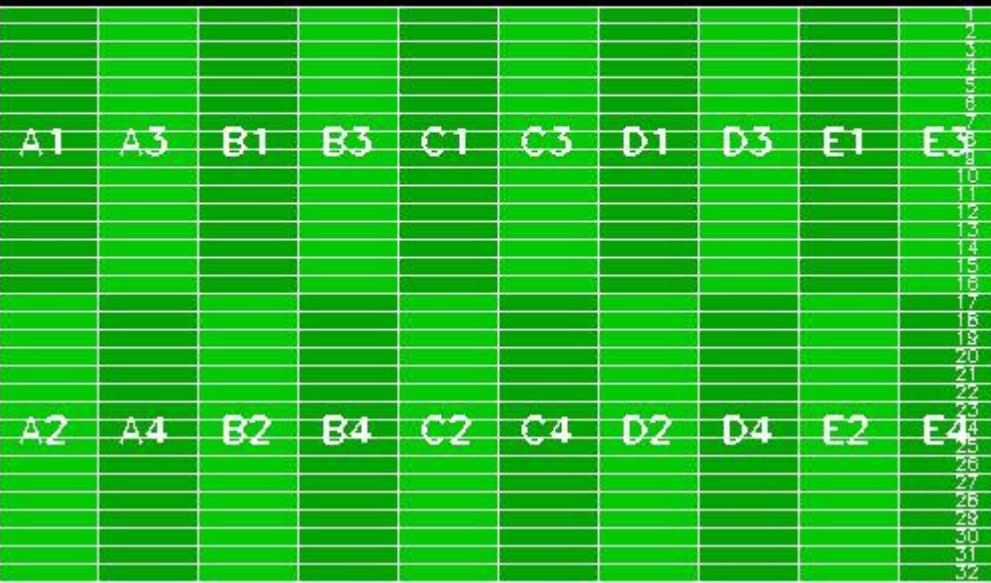
[[BACK TO MENU](#)]

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

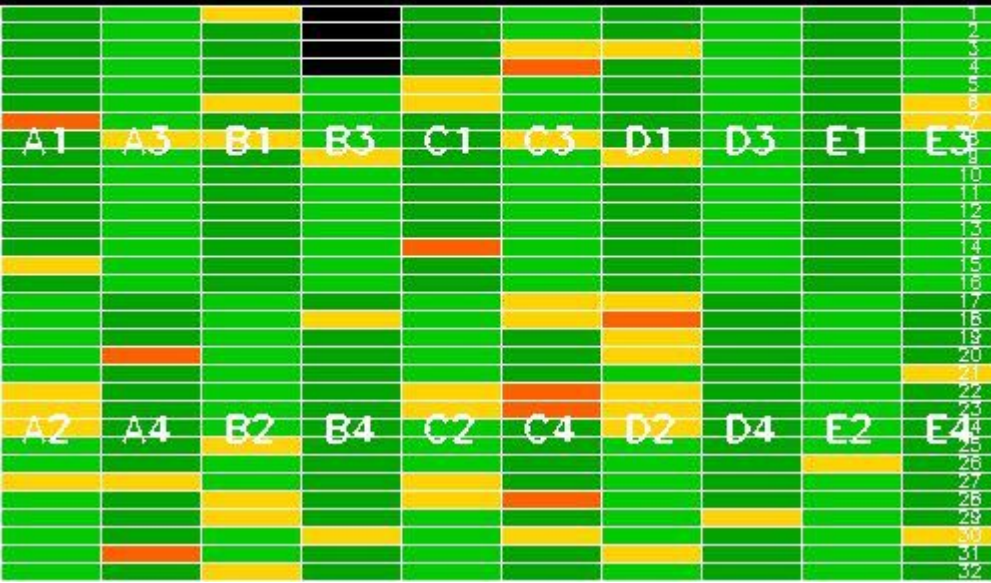
Reference: 2005-09-22 06:26:51 H RxGain
 Test : 2009-04-23 04:05:48 H



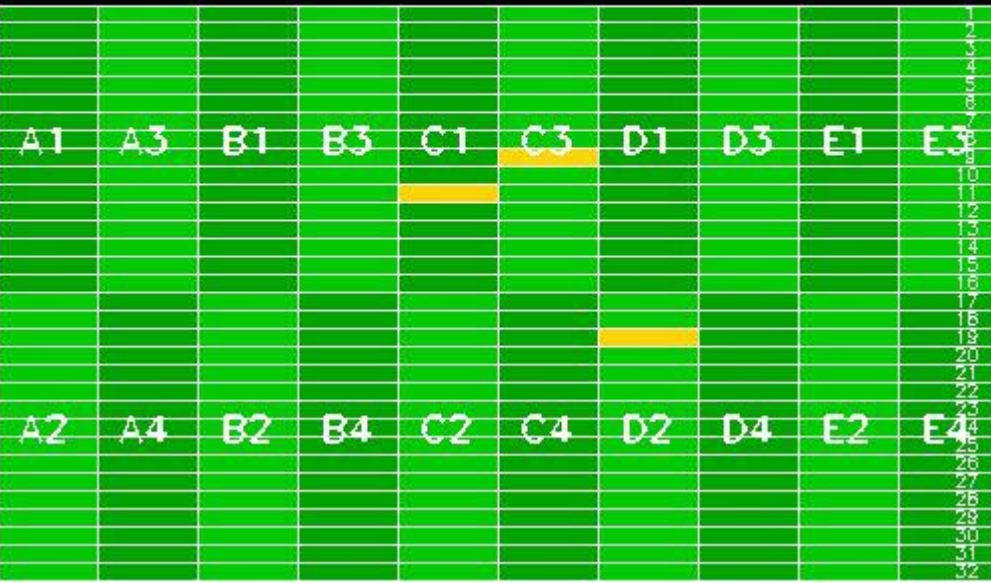
Reference: 2009-04-21 05:09:02 H RxGain
 Test : 2009-04-23 04:05:48 H

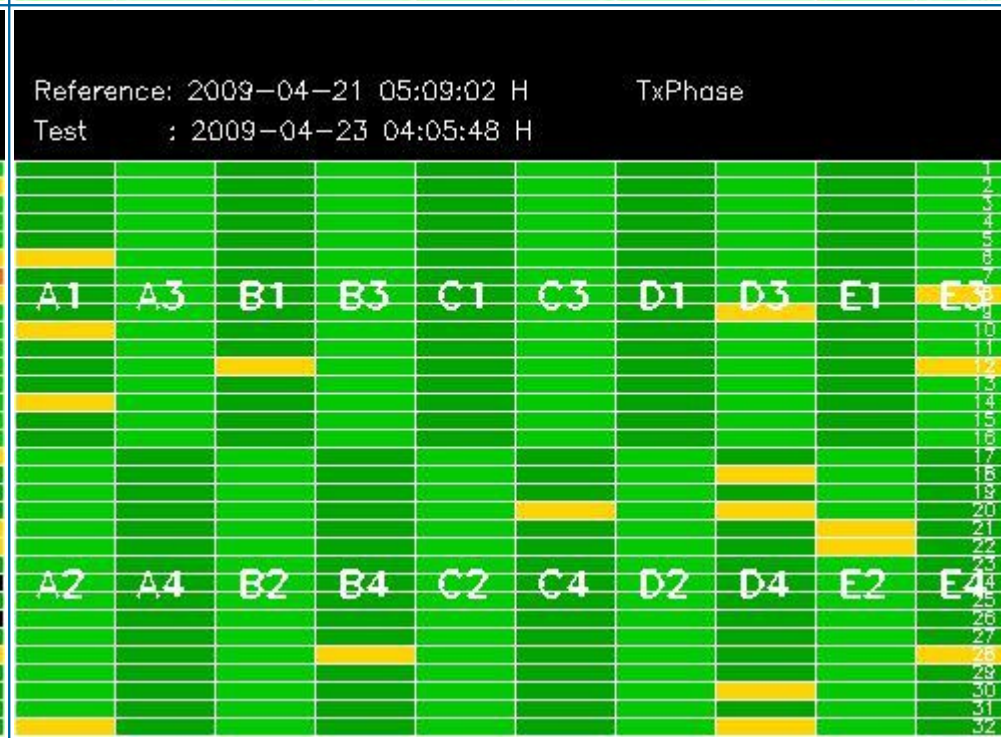
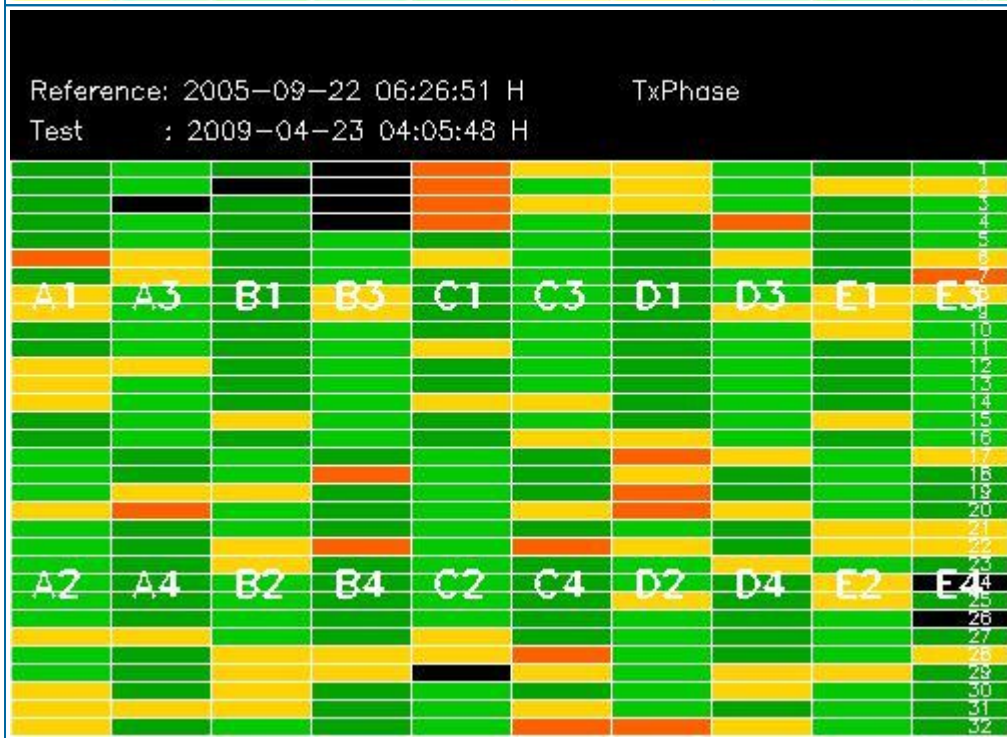
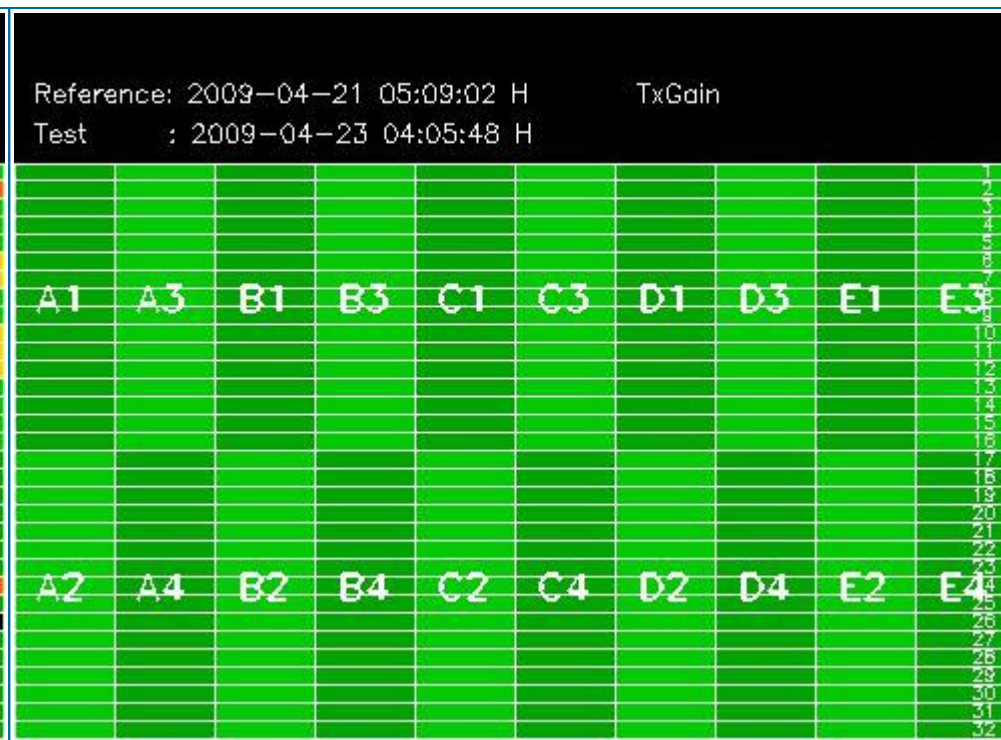
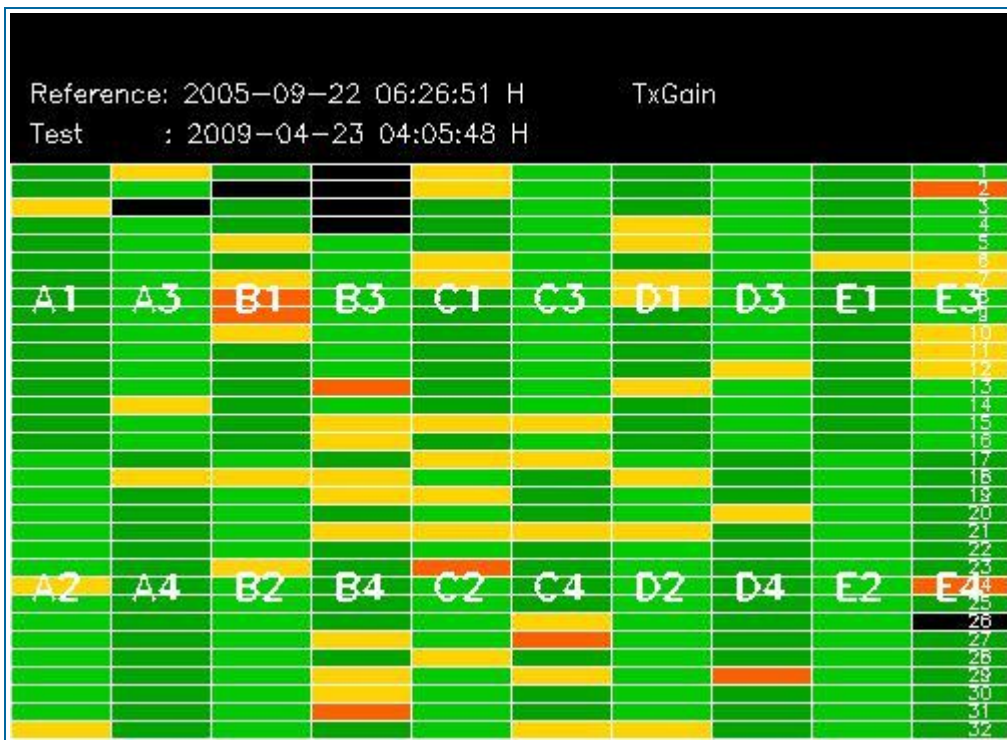


Reference: 2005-09-22 06:26:51 H RxPhase
 Test : 2009-04-23 04:05:48 H



Reference: 2009-04-21 05:09:02 H RxPhase
 Test : 2009-04-23 04:05:48 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

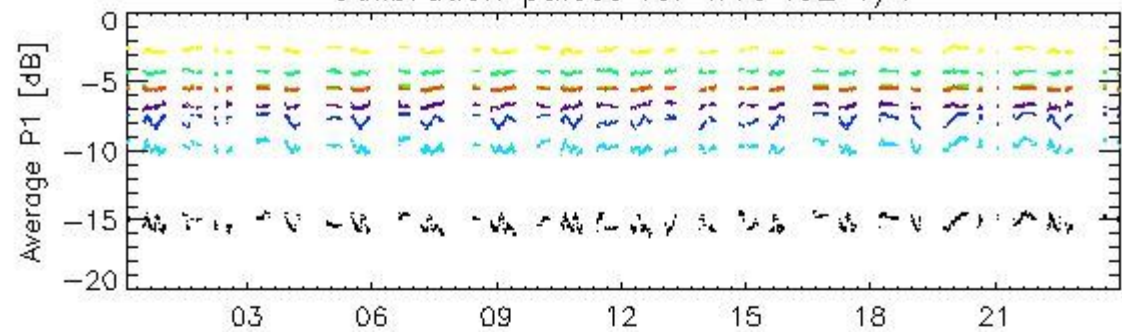
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

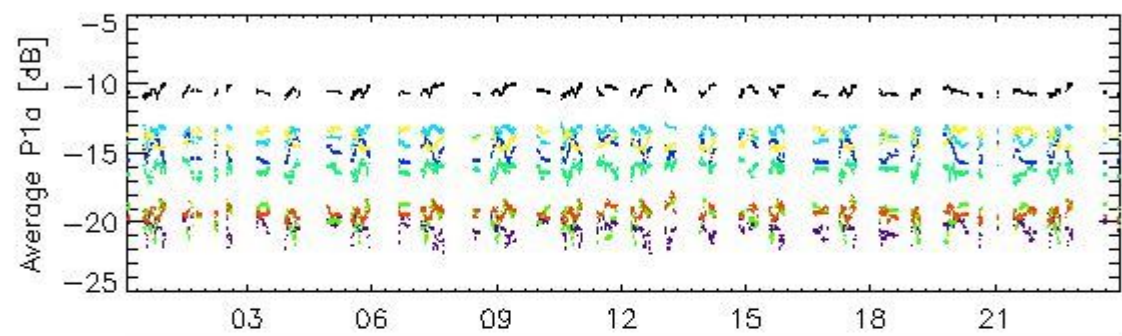
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

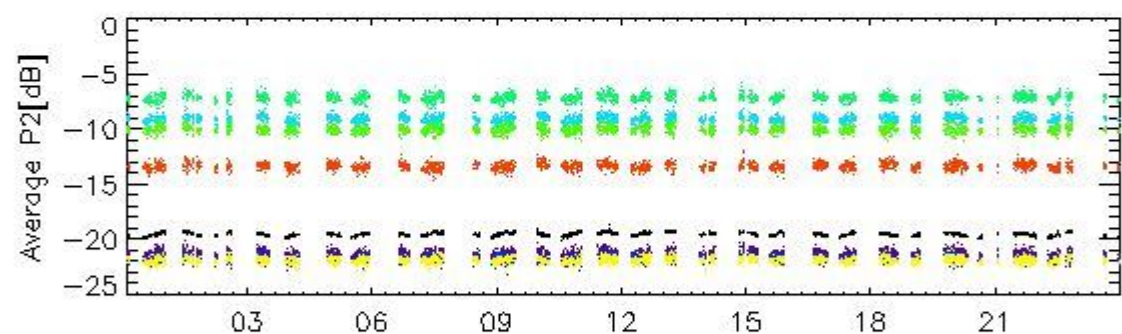
Calibration pulses for WVS IS2 V/V



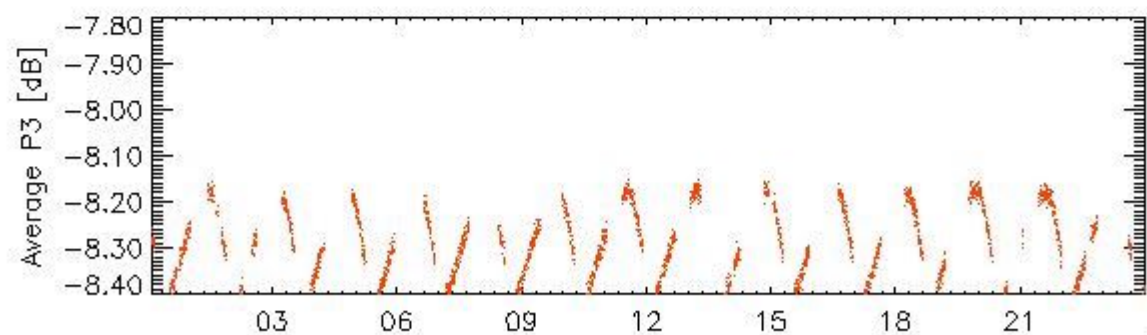
25-Apr



25-Apr



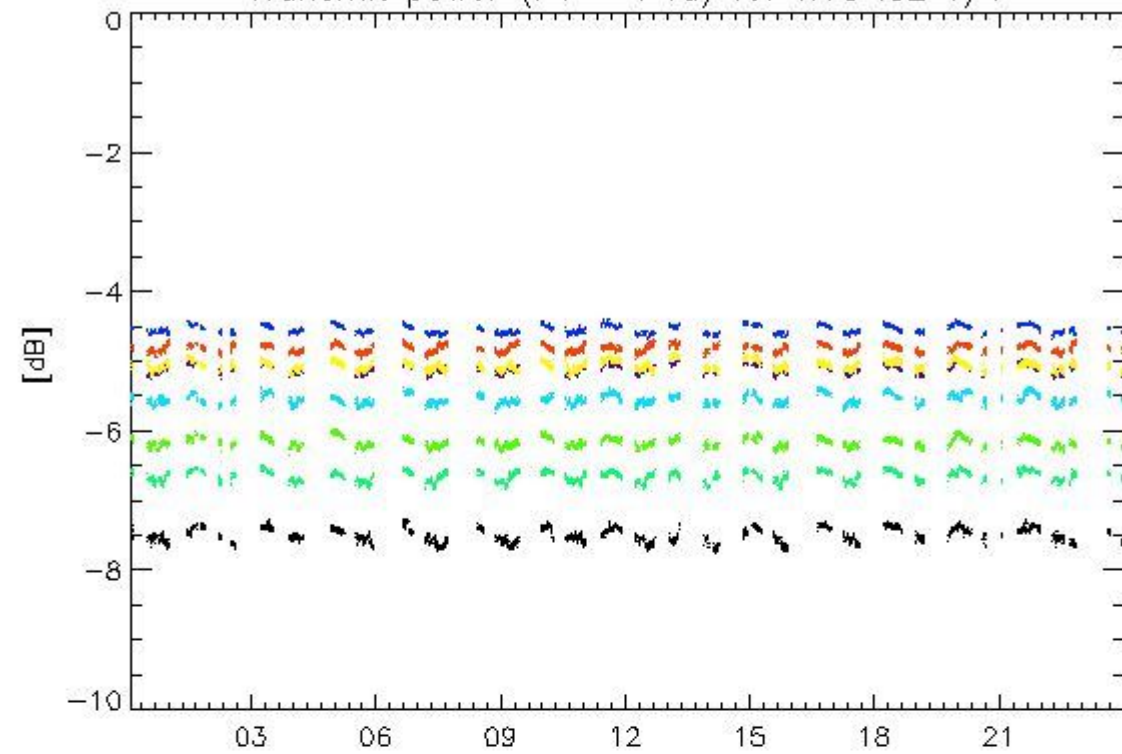
25-Apr



25-Apr

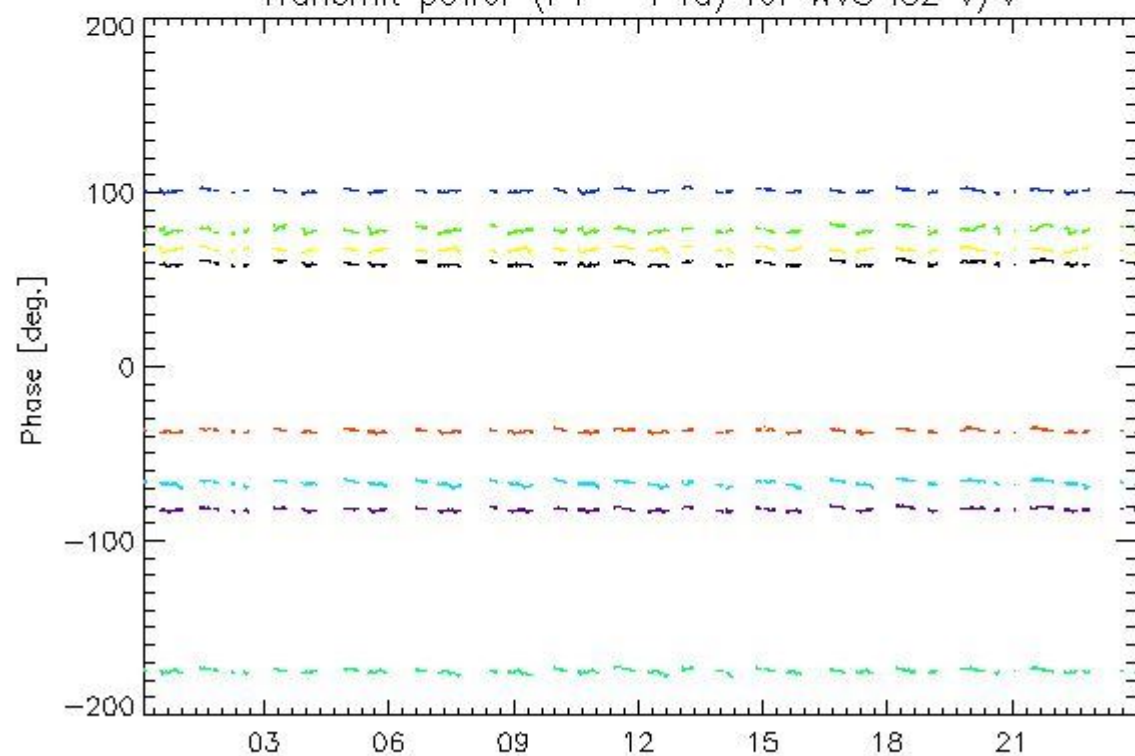
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



25-Apr

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

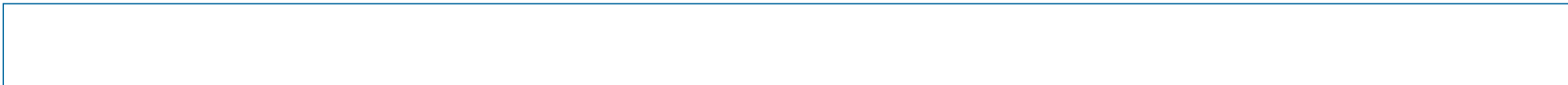


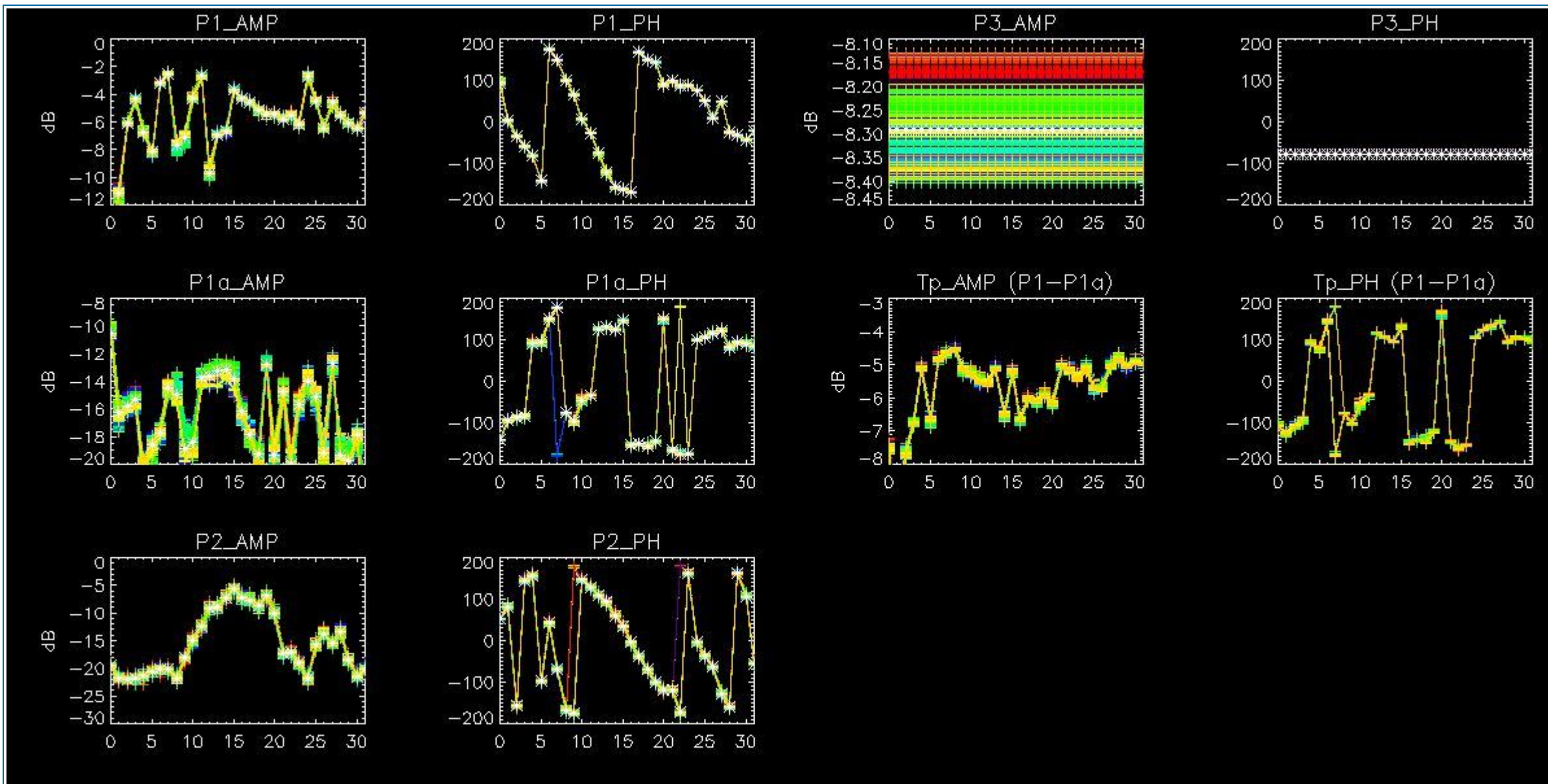
25-Apr

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

4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

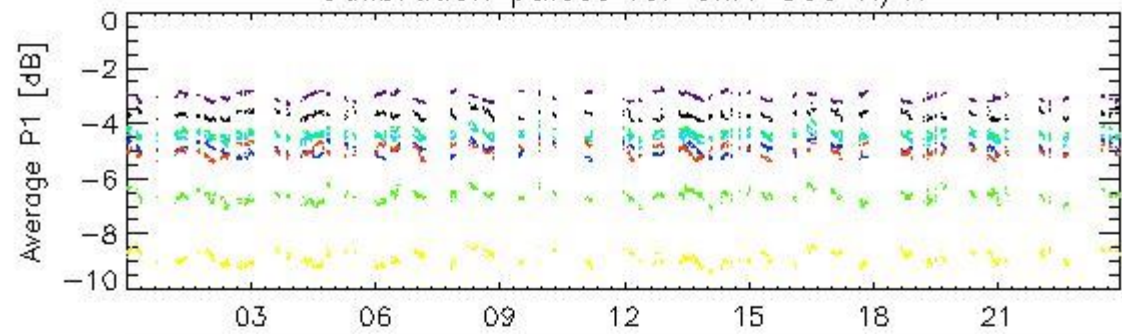
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

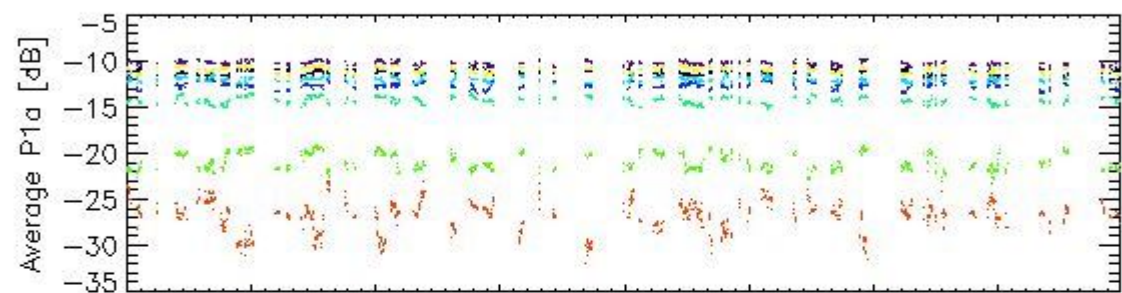
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

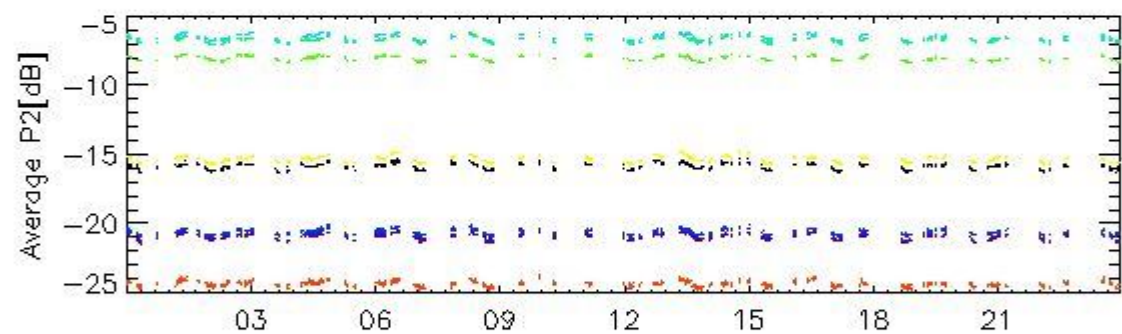
Calibration pulses for GM1 SS3 H/H



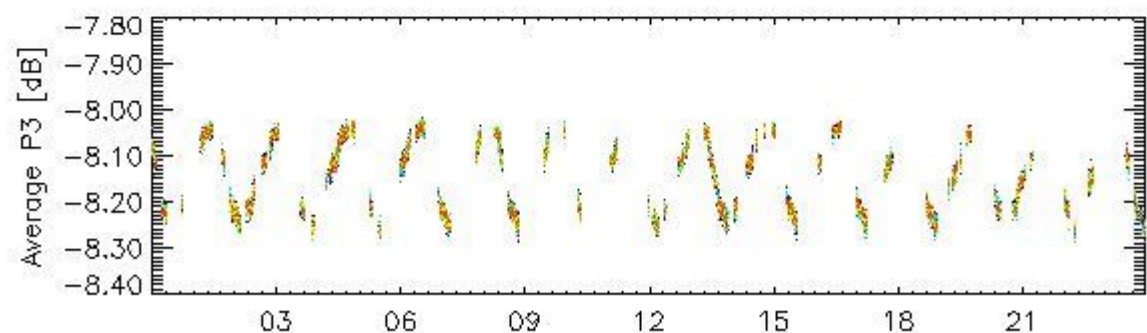
24-Apr



24-Apr



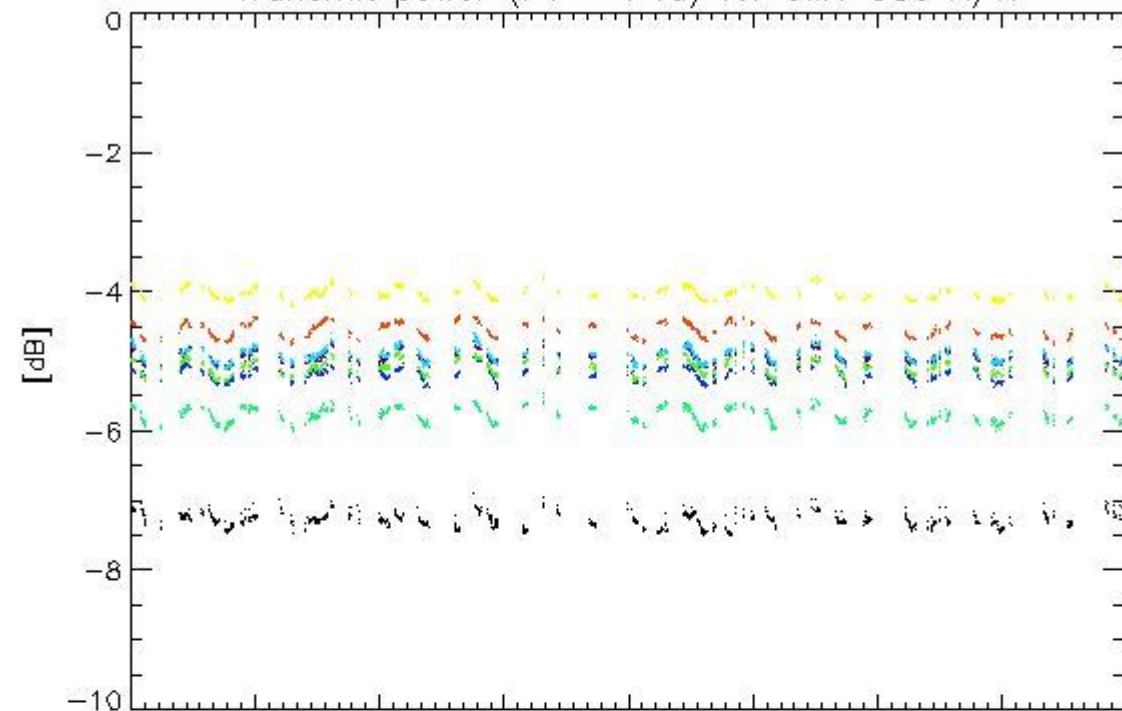
24-Apr



24-Apr

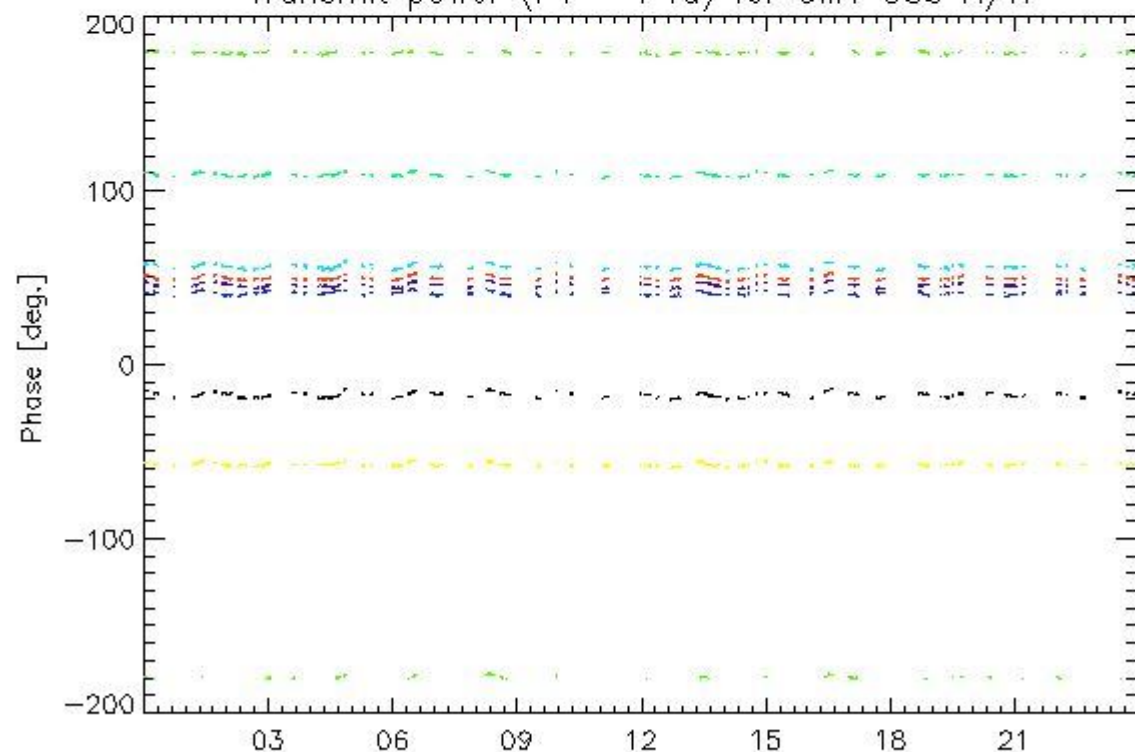
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



24-Apr

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

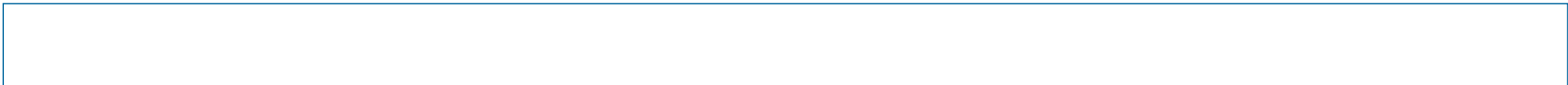


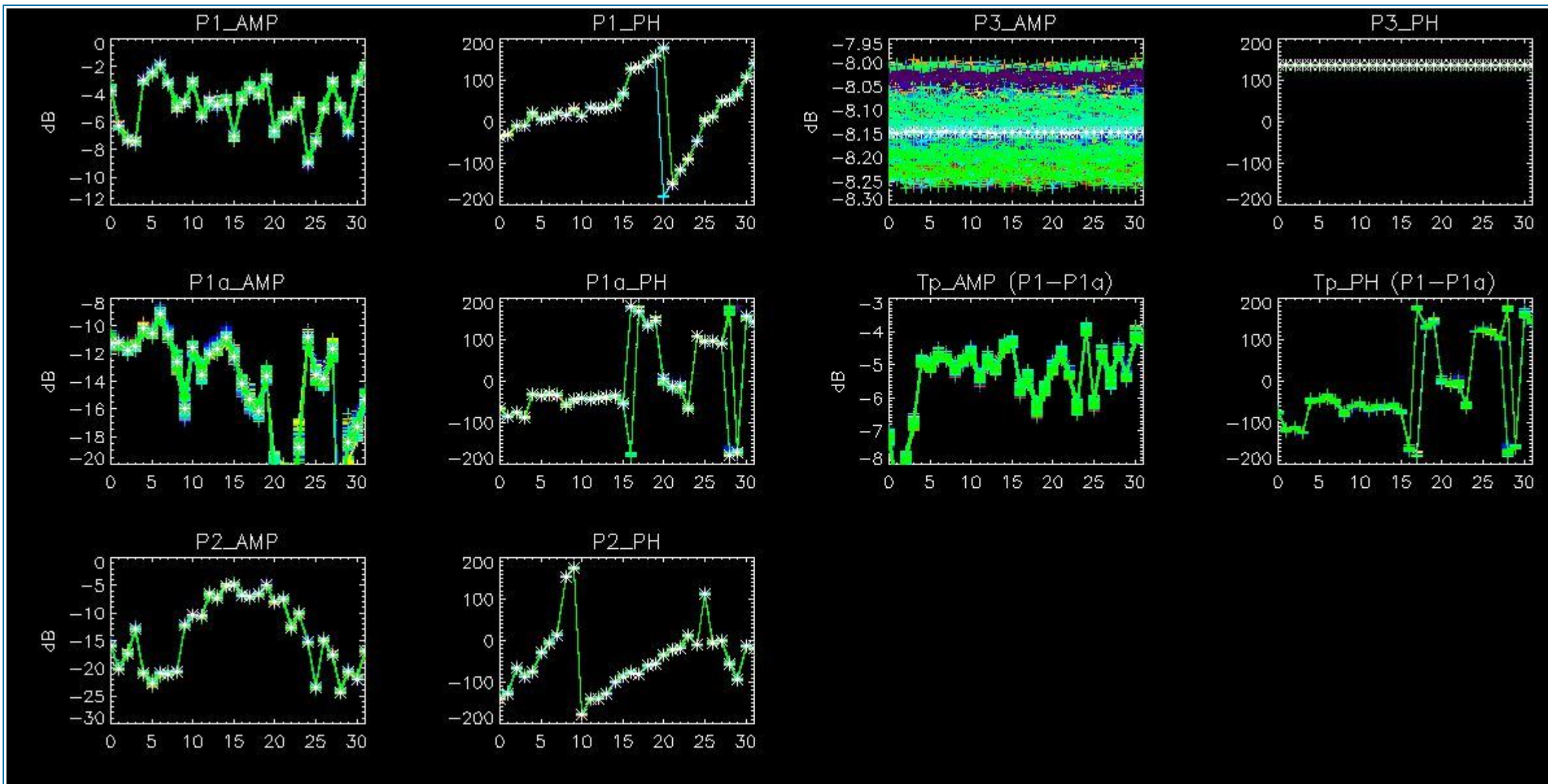
24-Apr

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

4.2.2 - All Rows Analysis for GM1 SS3 H/H

[BACK TO MENU]





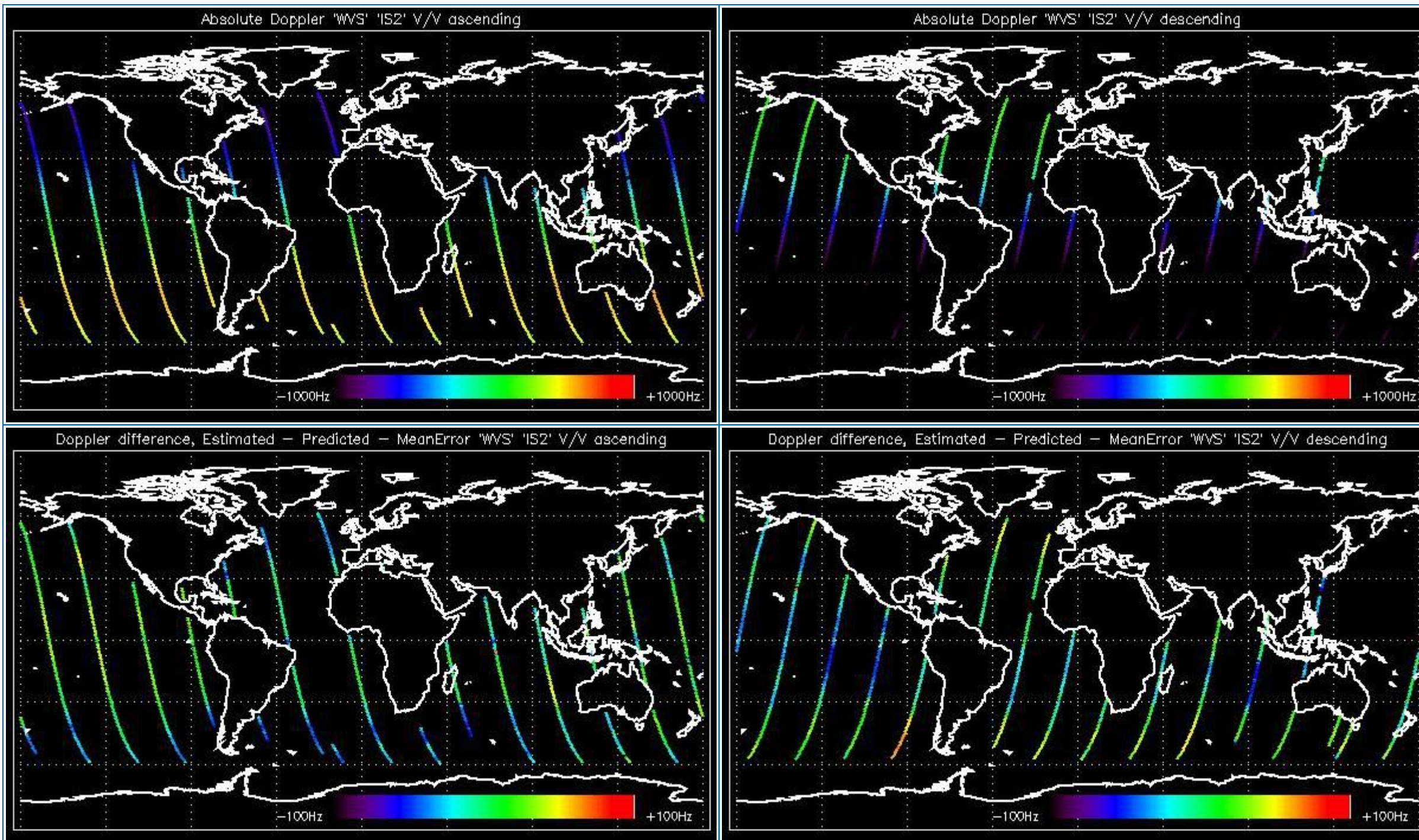
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

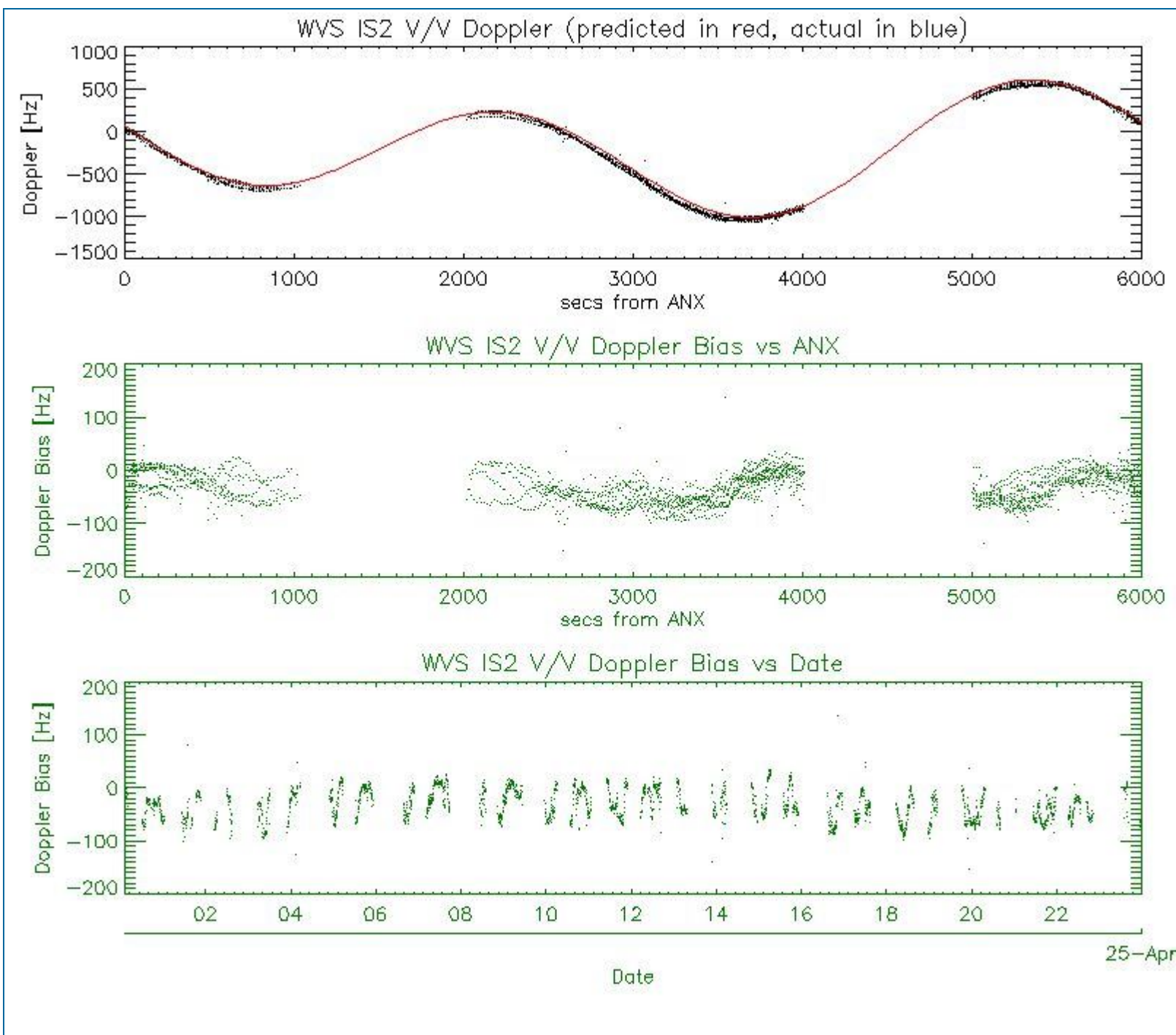




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



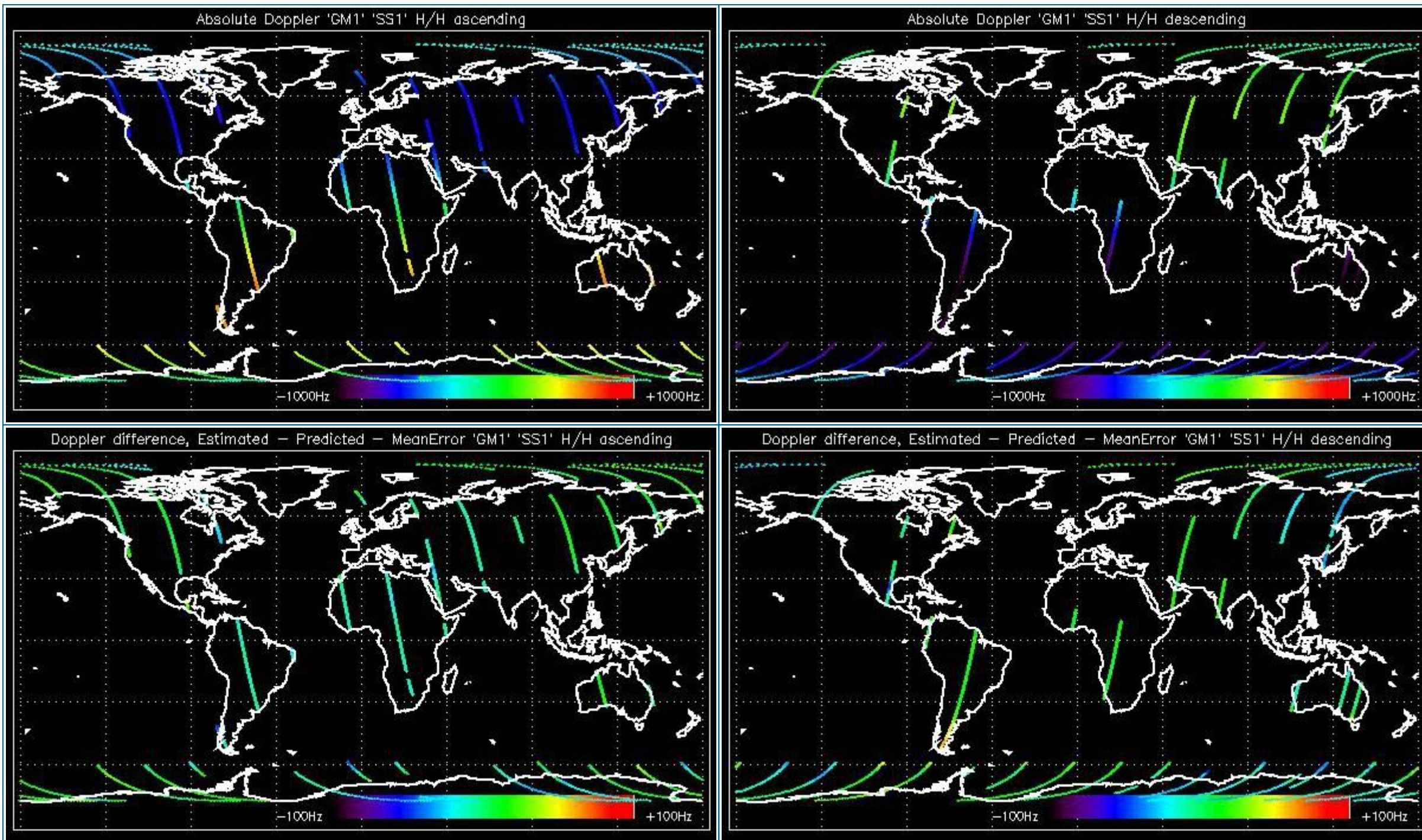


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

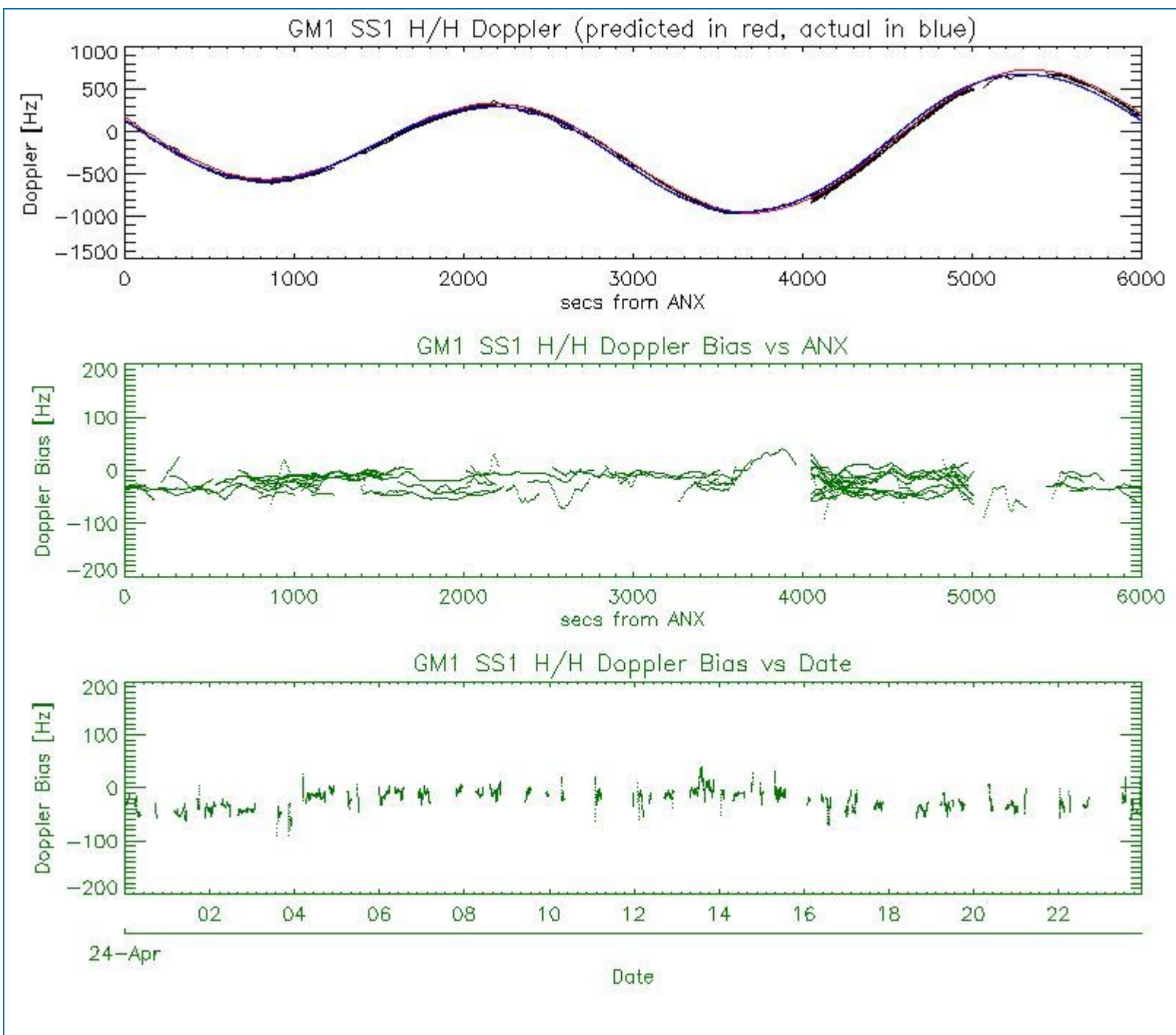




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

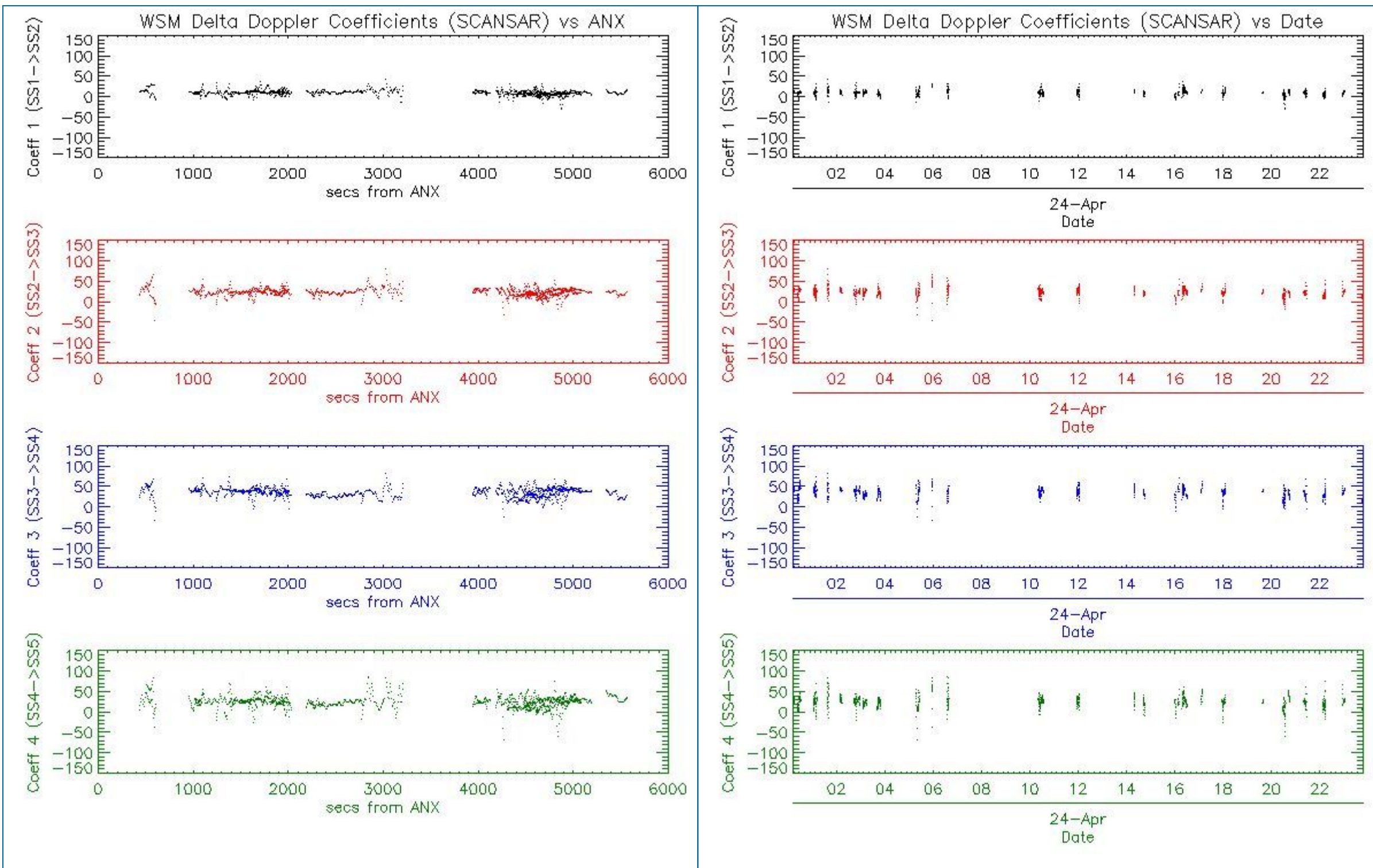




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

--	--



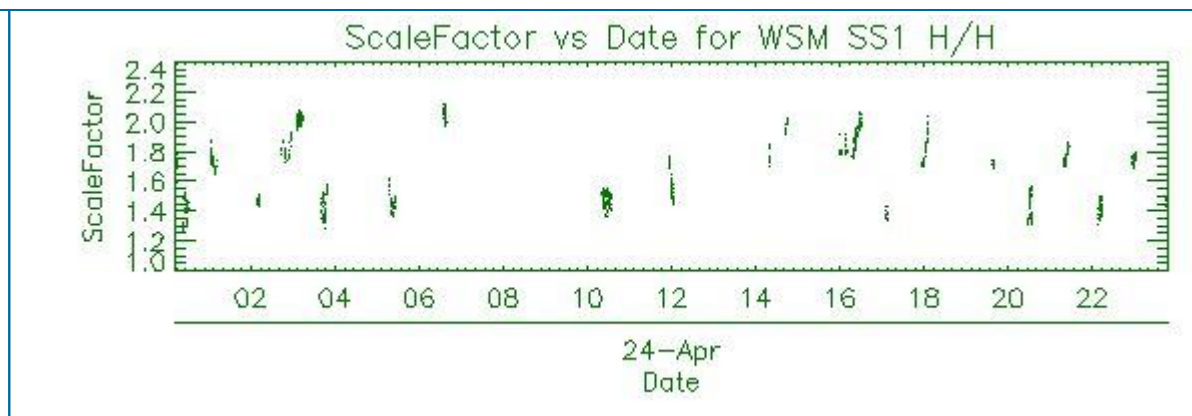
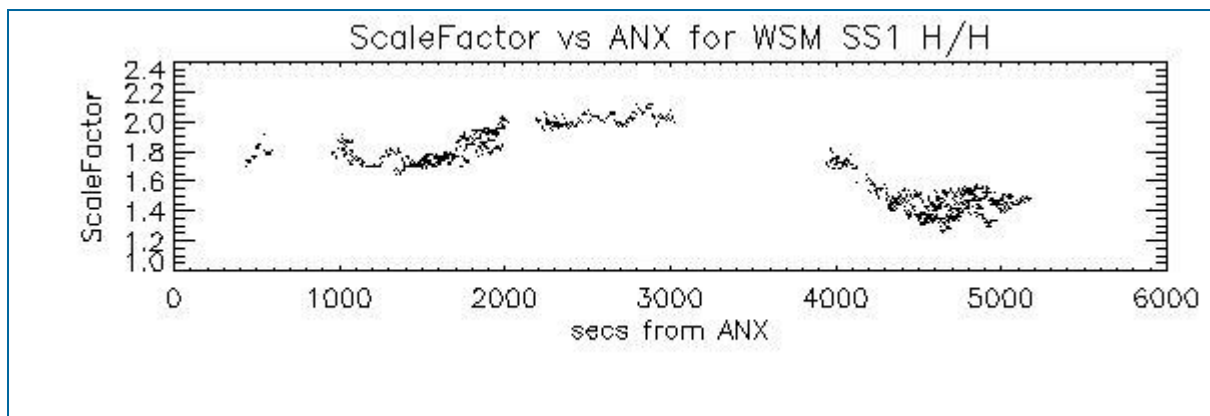
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

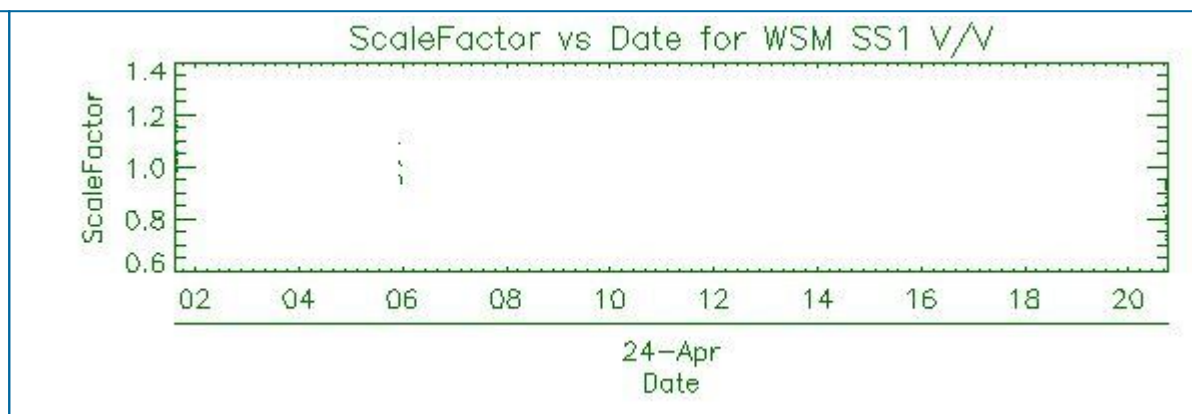
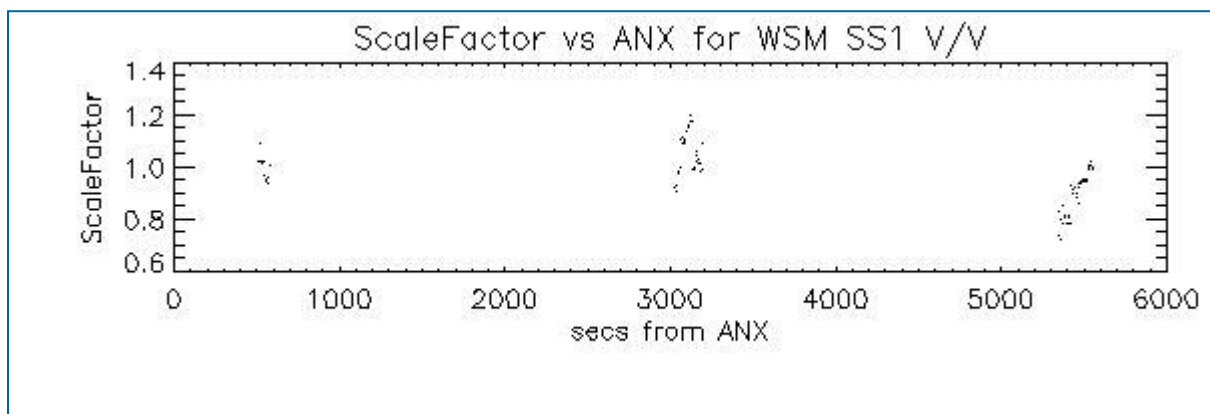




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

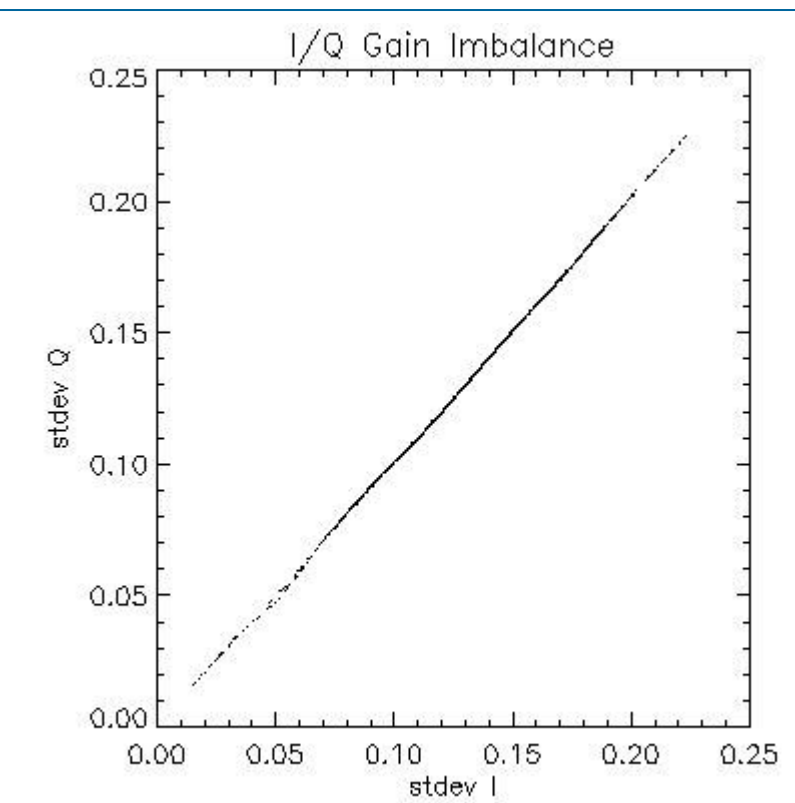
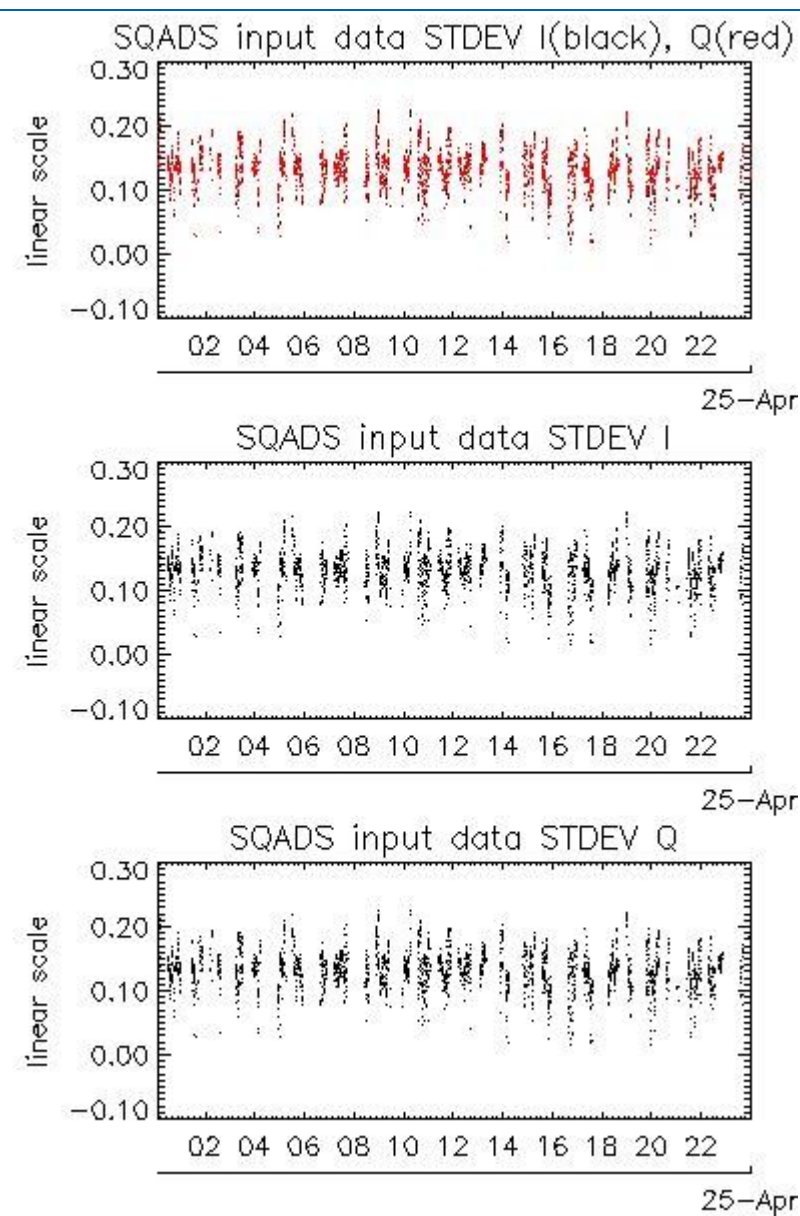
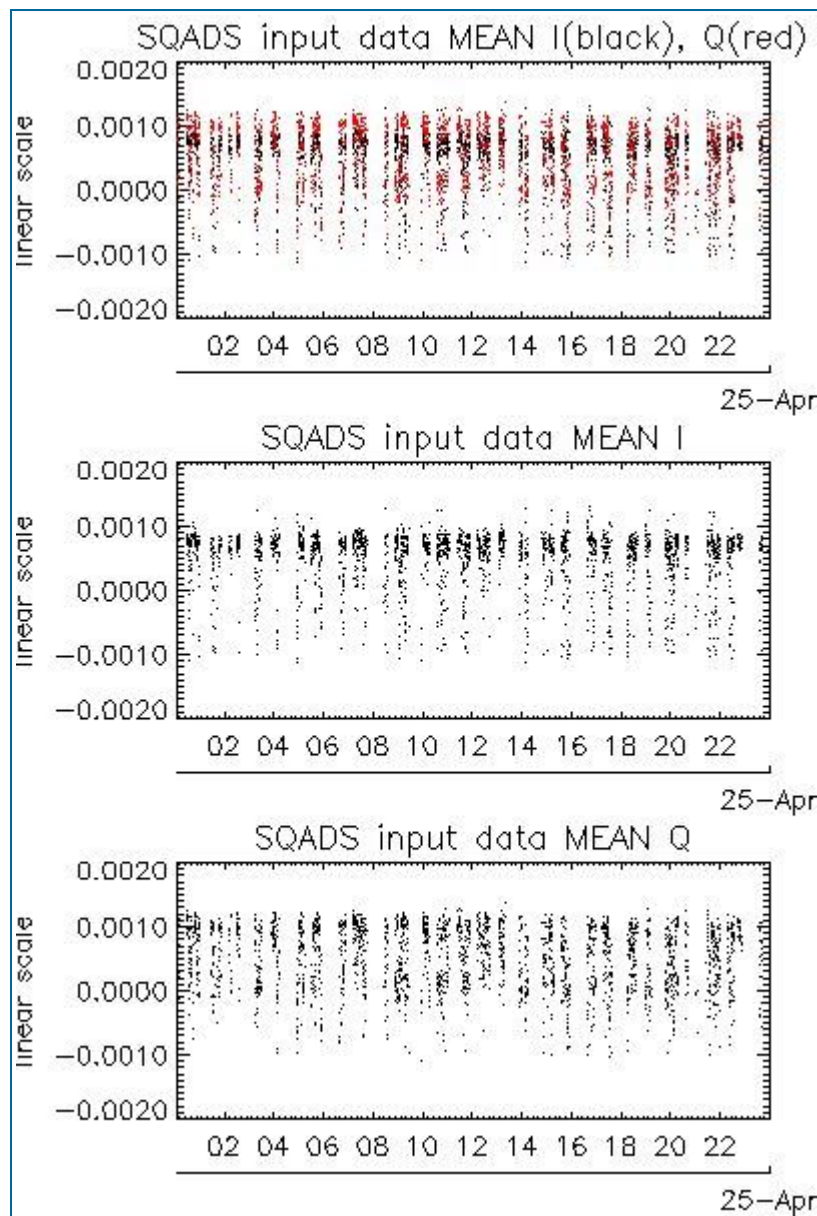


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

--	--	--

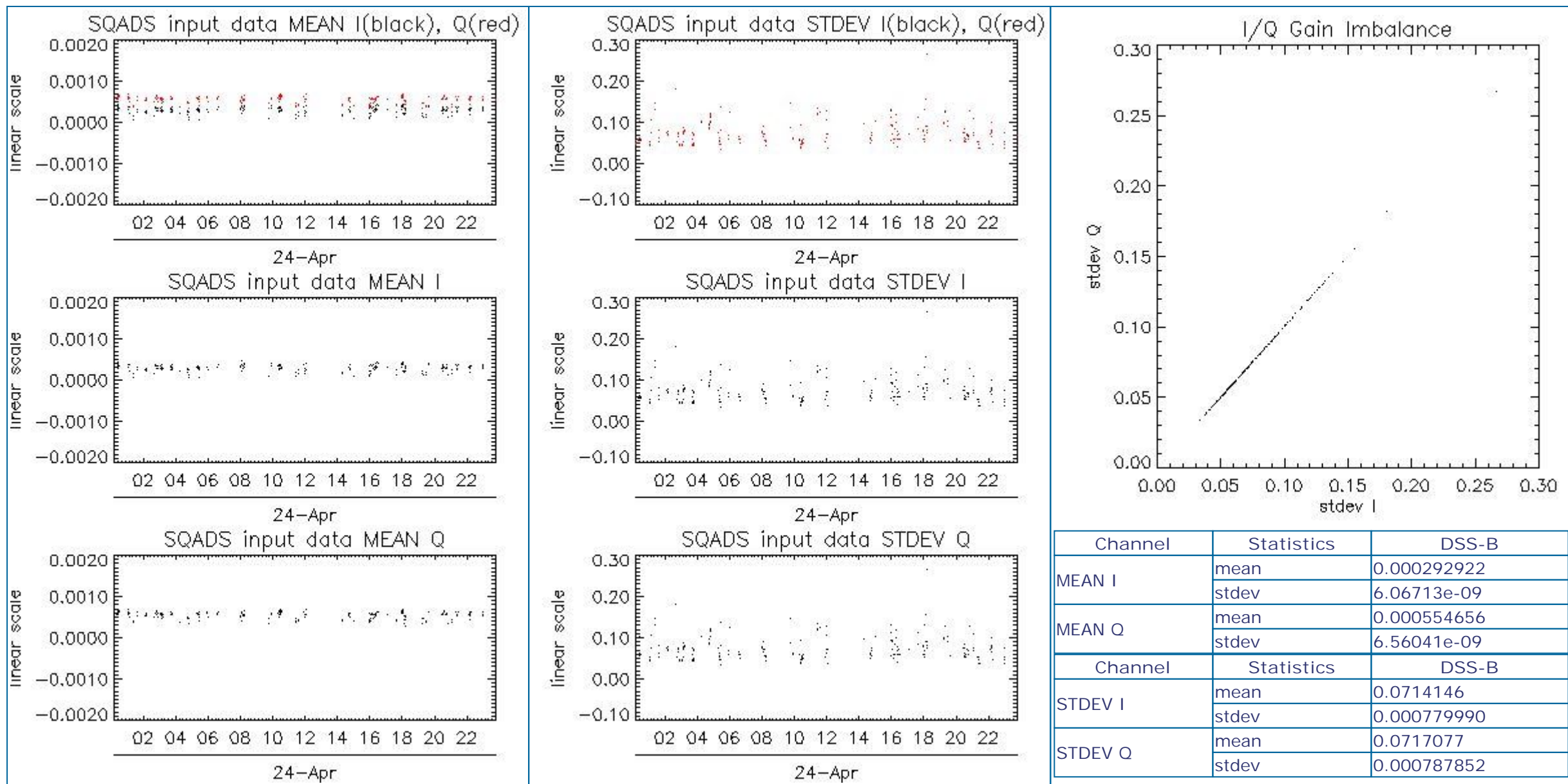


Channel	Statistics	DSS-B
MEAN I	mean	0.000488360
	stdev	2.13290e-07
MEAN Q	mean	0.000531586
	stdev	2.45270e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.132014
	stdev	0.000947793
STDEV Q	mean	0.132396
	stdev	0.000957225

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

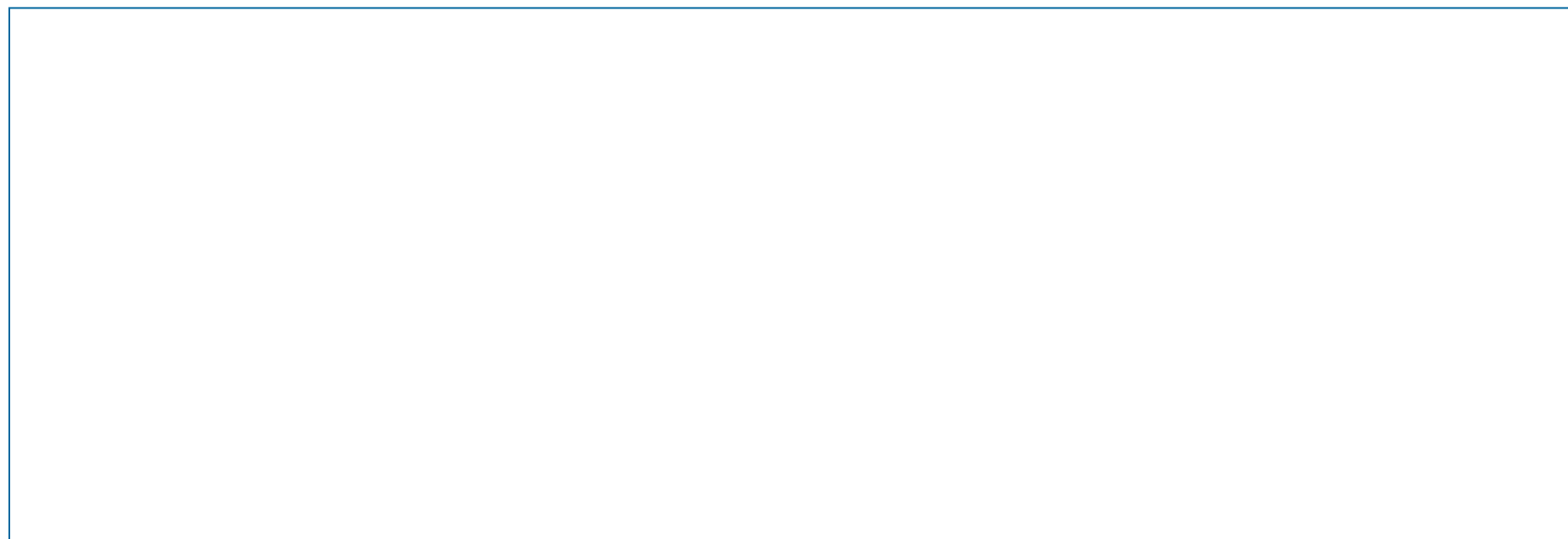


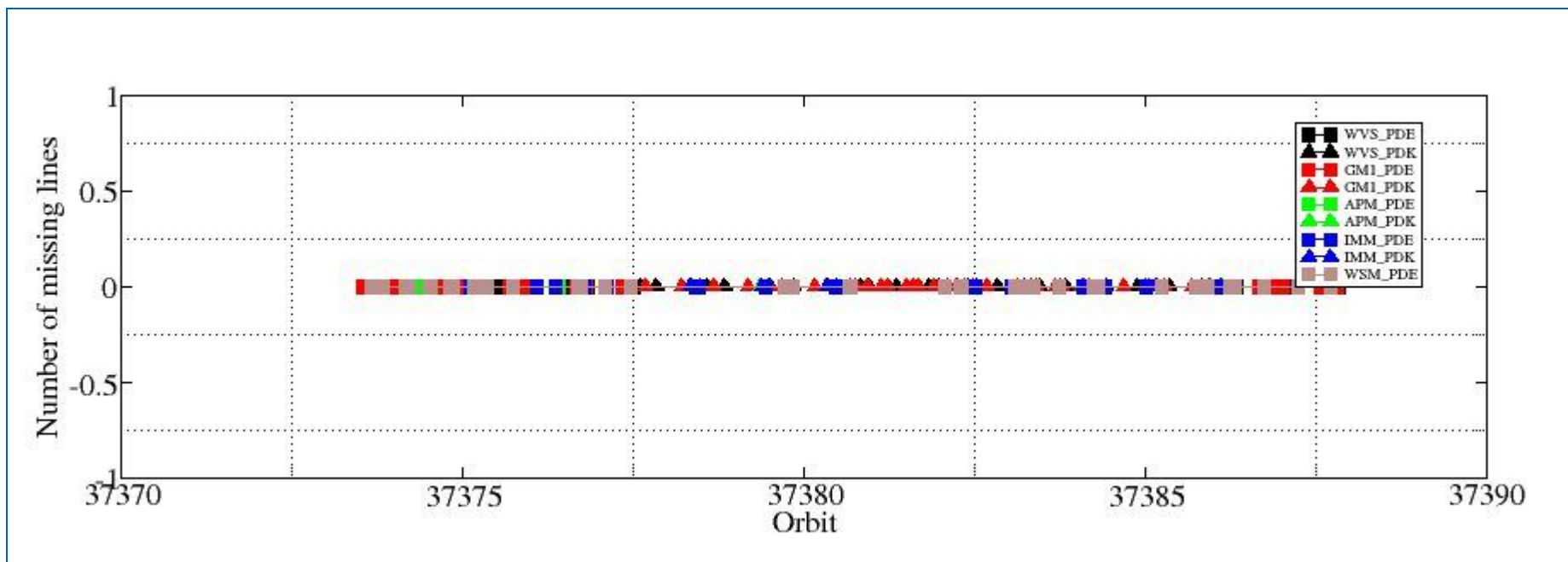


8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

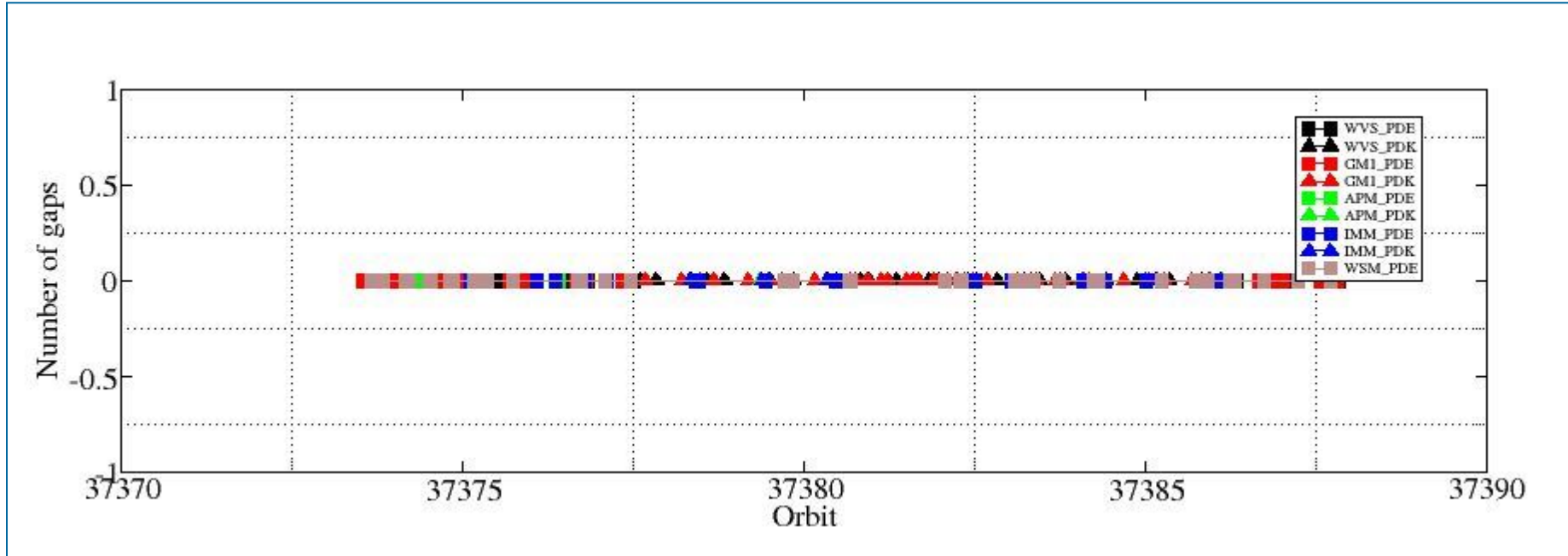
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 090424
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090424/

DATA SUMMARY

Summary will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090424/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/090424/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/090424/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090424/AUXILIARY

Creating directory ./RESULTS/DAILY/090424/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20090424_030003_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20081215_140905_20070307_060000_20091231_000000
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

Writing file ./RESULTS/DAILY/090424/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/090424/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20090424_000610_000002552078_00245_37373_6832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_003024_000001792078_00245_37373_6829.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_003224_000005992078_00245_37373_6956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_004506_000009742078_00245_37373_6961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_012700_000005362078_00246_37374_6966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_013947_000001042078_00246_37374_6969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_014618_000003902078_00246_37374_6974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_021249_000001952078_00246_37374_7113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_022946_000004492078_00247_37375_7101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_031331_000007492078_00247_37375_7108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_032546_000003152078_00247_37375_7241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_035527_000008842078_00247_37375_7277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_041246_00000892078_00248_37376_7255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_045453_000007942078_00248_37376_7411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_050737_000003902078_00248_37376_7460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_053053_000014842078_00248_37376_7479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_063838_000005692078_00249_37377_7487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_212700_000019792078_00258_37386_7979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_221653_000002552078_00258_37386_7989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_222008_000008542078_00258_37386_8131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_224239_000005102078_00259_37387_8138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_233536_000003002078_00259_37387_8145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090424_235728_000002842078_00259_37387_8160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_064753_000004052078_00249_37377_3928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_071129_000019642078_00249_37377_3952.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_082708_000004952078_00250_37378_4022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_085205_000020392078_00250_37378_4042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_095822_000010492078_00251_37379_4174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_103359_000017692078_00251_37379_4252.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_112539_000005242078_00252_37380_4308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_113634_000010942078_00252_37380_4315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_121317_000004352078_00252_37380_4318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_122405_000010792078_00252_37380_4392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_130408_000008692078_00253_37381_4448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_135353_000004202078_00253_37381_4455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_140648_000004942078_00253_37381_4467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_144951_000004642078_00254_37382_4571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_150338_000008392078_00254_37382_4576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_153429_000012742078_00254_37382_4588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_163725_000012442078_00255_37383_4704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_171505_000013642078_00255_37383_4713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_181343_000015142078_00256_37384_4814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_185928_000007642078_00256_37384_4824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_194642_000019642078_00257_37385_4930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_203608_000003002078_00257_37385_4937.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090424_210239_00000592078_00258_37386_4940.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20090424_001449_000004652078_00245_37373_6836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_004302_000001202078_00245_37373_6953.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_011040_000007122078_00246_37374_6958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_012337_000001992078_00246_37374_6963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_014211_000002472078_00246_37374_6971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_015337_000008702078_00246_37374_6981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_021645_000007792078_00246_37374_7115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_023954_000002172078_00247_37375_7105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_024509_000001322078_00247_37375_7103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_025011_000002712078_00247_37375_7110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_025710_000004102078_00247_37375_7127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_033529_000002952078_00247_37375_7243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_035113_000002532078_00247_37375_7274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_041058_000001082078_00248_37376_7272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_041617_000016612078_00248_37376_7413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_044929_000003202078_00248_37376_7250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_051449_000001442078_00248_37376_7427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_051834_000000842078_00248_37376_7457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_052845_000001262078_00248_37376_7462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_055909_000009302078_00249_37377_7476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_062131_000007552078_00249_37377_7489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_211148_000001142078_00258_37386_7974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_220048_000004412078_00258_37386_7976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_221459_000001082078_00258_37386_7986.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_223504_000004532078_00259_37387_8135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_233013_000002112078_00259_37387_8133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_233348_000001082078_00259_37387_8142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_234124_000002472078_00259_37387_8147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_234942_000001082078_00259_37387_8140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090424_235426_000001812078_00259_37387_8157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_065525_000009302078_00249_37377_3930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_074757_000005432078_00250_37378_3944.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_081625_000006402078_00250_37378_4024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_083601_000009302078_00250_37378_4030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_092645_000004342078_00251_37379_4044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_095528_000001752078_00251_37379_4169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_101637_000002532078_00251_37379_4171.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_110410_000005862078_00252_37380_4249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_115802_000000842078_00252_37380_4310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_120523_000004712078_00252_37380_4312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_122113_000001692078_00252_37380_4322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_124245_000004342078_00253_37381_4320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_125220_000002592078_00253_37381_4329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_131918_000006522078_00253_37381_4445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_133012_000003742078_00253_37381_4443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_133748_000009302078_00253_37381_4450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_140137_000003082078_00253_37381_4452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_142000_000006402078_00254_37382_4457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_143434_000000842078_00254_37382_4464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_143508_000000722078_00254_37382_4566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_144501_000001692078_00254_37382_4568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_145815_000002592078_00254_37382_4573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_151824_000009302078_00254_37382_4578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_160445_000002112078_00255_37383_4585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_162508_000001692078_00255_37383_4697.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_163113_000003682078_00255_37383_4699.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_165900_000004162078_00255_37383_4701.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_170737_000004472078_00255_37383_4708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_173835_000000842078_00256_37384_4706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_174130_000005612078_00256_37384_4710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_174929_000001022078_00256_37384_4809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_183936_000009302078_00256_37384_4811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_GM1_1PNPDK20090424_191254_000001142078_00257_37385_4816.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_191712_000005492078_00257_37385_4826.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_192943_000001322078_00257_37385_4923.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_193939_000004222078_00257_37385_4927.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_202012_000004532078_00257_37385_4934.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_204539_000001322078_00257_37385_4932.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090424_204854_000008212078_00257_37385_4947.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20090424_012234_00000432078_00246_37374_7049.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090424_044826_00000432078_00248_37376_7343.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090424_144747_00000442078_00254_37382_7821.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20090424_094506_00000502078_00251_37379_4138.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20090424_210622_00000422078_00258_37386_4925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20090424_023905_00000372078_00247_37375_7178.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_041459_00000632078_00248_37376_7252.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_044359_000002642078_00248_37376_7360.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_052511_00000622078_00248_37376_7439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_052511_000002042078_00248_37376_7563.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_052714_00000812078_00248_37376_7447.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_055806_00000502078_00249_37377_7421.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_080958_000002262078_00250_37378_7655.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_081436_00000982078_00250_37378_7657.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_095311_000001222078_00251_37379_7695.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_113505_00000822078_00252_37380_7730.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_150234_00000362078_00254_37382_7819.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_155622_000002002078_00255_37383_7860.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_160220_000001332078_00255_37383_7856.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_160323_00000712078_00255_37383_7853.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_173957_00000812078_00256_37384_7890.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_180050_00000392078_00256_37384_7902.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_180555_00000522078_00256_37384_7906.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_180741_000002792078_00256_37384_7930.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_181236_00000572078_00256_37384_7908.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_191446_000001342078_00257_37385_7952.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_204749_00000542078_00257_37385_7942.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090424_210535_00000372078_00258_37386_7991.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_080026_00000372078_00250_37378_3978.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_080153_00000372078_00250_37378_3980.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_080315_000001392078_00250_37378_4000.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_094601_00000122078_00251_37379_4126.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_112318_000001352078_00252_37380_4267.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_161345_00000812078_00255_37383_4676.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090424_192822_00000702078_00257_37385_4898.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/090424/AUXILIARY/Check_ADFs_WSM.txt...

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090424/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/090424/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/090424/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20050922_062651_00000152041_00034_18625_0041.N1
Test product: ASA_MS__0PNPDE20090423_040548_00000162078_00233_37361_0409.N1
H
H
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/TGH_20090423_040548-20050922_062651.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/TPH_20090423_040548-20050922_062651.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/RGH_20090423_040548-20050922_062651.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/RPH_20090423_040548-20050922_062651.png

Polarization: V
Reference product: ASA_MS__0PNPDK20050923_055514_00000152041_00048_18639_0042.N1
Test product: ASA_MS__0PNPDE20090424_033411_00000162078_00247_37375_0410.N1
V
V
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/TGV_20090424_033411-20050923_055514.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/TPV_20090424_033411-20050923_055514.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/RGV_20090424_033411-20050923_055514.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/SECOND_REFERENCE/RPV_20090424_033411-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDE20090421_050902_00000162078_00205_37333_0407.N1
Test product: ASA_MS__0PNPDE20090423_040548_00000162078_00233_37361_0409.N1
H
H
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20090423_040548-20090421_050902.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20090423_040548-20090421_050902.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20090423_040548-20090421_050902.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20090423_040548-20090421_050902.png

Polarization: V
Reference product: ASA_MS__0PNPDE20090422_043725_00000162078_00219_37347_0408.N1
Test product: ASA_MS__0PNPDE20090424_033411_00000162078_00247_37375_0410.N1
V
V
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20090424_033411-20090422_043725.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20090424_033411-20090422_043725.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20090424_033411-20090422_043725.png
../../RESULTS/DAILY/090424/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20090424_033411-20090422_043725.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/090424/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-04-24_1.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-04-24_2.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-04-24_3.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-04-24_4.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/090424//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 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-04-24_1.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-04-24_2.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-04-24_3.dat...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-04-24 00:00:00 to 2009-04-24 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/090424/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-04-24_4.dat...

Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/090424//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS
#####

Creating directory ./RESULTS/DAILY/090424/DOPPLER...

DOPPLER ANX Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DOPPLER/Doppler_data_WVS_IS2_VV_2009-04-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090424/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DOPPLER/Doppler_data_GM1_SS1_HH_2009-04-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090424/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2009-04-24 00:00:00 to 2009-04-24 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/DOPPLER/Doppler_Jumps_data_WSM_2009-04-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090424/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/090424/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59

Analysing products WVS IS2 V/V
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -37.003754 Hz
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -26.925703 Hz
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

```
Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -21.434964 Hz
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -23.801185 Hz
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/090424//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

```
*****
```

```
DOPPLER ANALYSIS completed
#####
```

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/090424/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-04-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090424/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/090424/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-04-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090424/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/090424/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090424/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/090424/RAW_DATA...
```

Getting raw data for WVS from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/RAW_DATA/Raw_data_WVS_2009-04-24.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090424/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/090424/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/090424/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2009-04-24 00:00:00 to 2009-04-24 23:59:59...
Writing file ./RESULTS/DAILY/090424/RAW_DATA/Raw_data_IMM_2009-04-24.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090424/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/090424/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/090424/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-04-24 00:00:00 to 2009-04-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090424/TELEMETRY

Creating directory ./RESULTS/DAILY/090424/TELEMETRY...

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

Checking 23 products from PDE...
Checking 23 products from PDK...

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

Checking 31 products from PDE...
Checking 39 products from PDK...

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

Checking 3 products from PDE...
Checking 2 products from PDK...

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

Checking 23 products from PDE...
Checking 7 products from PDK...

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

Checking 61 products from PDE...
No products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/090424/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/090424/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-04-24

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM_BP/JPG/20090424/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_211148_000001142078_00258_37386_7975.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_220048_000004412078_00258_37386_7977.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_221459_000001082078_00258_37386_7987.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_223504_000004532078_00259_37387_8136.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_233013_000002112078_00259_37387_8134.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_233348_000001082078_00259_37387_8143.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_234124_000002472078_00259_37387_8148.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_234942_000001082078_00259_37387_8141.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090424_235426_000001812078_00259_37387_8158.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20090424_192943_000001322078_00257_37385_4924.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20090424_193939_000004222078_00257_37385_4928.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20090424_202012_000004532078_00257_37385_4935.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20090424_204539_000001322078_00257_37385_4933.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20090424_204854_000008212078_00257_37385_4948.N1 ...

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

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP_BP/JPG/20090424/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20090424_144747_000000442078_00254_37382_7822.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDK20090424_210622_000000422078_00258_37386_4926.N1 ...

ANALYSIS COMPLETED: 2 AP browse products to see...

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM_BP/JPG/20090424/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_095311_000001222078_00251_37379_7696.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_113505_000000822078_00252_37380_7731.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_150234_000000362078_00254_37382_7820.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_155622_000002002078_00255_37383_7861.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_160220_000001332078_00255_37383_7857.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_160323_000000712078_00255_37383_7854.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_173957_000000812078_00256_37384_7891.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_180050_000000392078_00256_37384_7903.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_180555_000000522078_00256_37384_7907.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_180741_000002792078_00256_37384_7931.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_181236_000000572078_00256_37384_7909.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_191446_000001342078_00257_37385_7953.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_204749_000000542078_00257_37385_7943.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090424_210535_000000372078_00258_37386_7992.N1 ...

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

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS_BP/JPG/20090424/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102052_000000732078_00251_37379_7701.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102052_000002312078_00251_37379_7725.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102306_000000972078_00251_37379_7723.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102513_000000732078_00251_37379_7790.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102513_000001892078_00251_37379_7788.N1 ...



```

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102513_000005252078_00251_37379_7814.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102727_000003912078_00251_37379_7809.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_102924_000000612078_00251_37379_7768.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_103126_000000612078_00251_37379_7772.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_103322_000000362078_00251_37379_7776.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_115528_000001522078_00252_37380_7778.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_115928_000002072078_00252_37380_7780.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_141810_000001092078_00254_37382_7852.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_144057_000002372078_00254_37382_7859.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_160031_000000732078_00255_37383_7824.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_160823_000000732078_00255_37383_7848.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_160823_000000912078_00255_37383_7863.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_161754_000001892078_00255_37383_7905.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_161754_000004282078_00255_37383_7927.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_162205_000000612078_00255_37383_7885.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_162407_000000552078_00255_37383_7889.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_162800_000001892078_00255_37383_7899.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_170603_000000732078_00255_37383_7865.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_175704_000001832078_00256_37384_7901.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_180228_000001892078_00256_37384_7929.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_193736_000001152078_00257_37385_7971.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_202748_000002512078_00257_37385_8248.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_202748_000004352078_00257_37385_7994.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_202748_000004532078_00257_37385_8401.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_203402_000000782078_00257_37385_8249.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_204145_000001352078_00257_37385_7973.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_204145_000002322078_00257_37385_8229.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_204455_000000422078_00257_37385_7951.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_211752_000000732078_00258_37386_8085.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_211752_000003542078_00258_37386_8409.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_212102_000001212078_00258_37386_8129.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_212414_000001592078_00258_37386_8097.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_220815_000004032078_00258_37386_8239.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_225706_000002932078_00259_37387_8281.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_230230_000002512078_00259_37387_8737.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_230344_000001762078_00259_37387_8284.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_234538_000001352078_00259_37387_8279.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_234538_000002382078_00259_37387_8426.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090424_235133_000001702078_00259_37387_8290.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20090424_210757_000002252078_00258_37386_5043.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20090424_211346_000002812078_00258_37386_5045.N1 ...

```

ANALYSIS COMPLETED: 46 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed
 #####

HTML REPORT generation
 #####

```

Building file ./RESULTS/DAILY/090424/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
 #####



ASAR Daily Report



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_1PNPDE20090424_012234_000000432078_00246_37374_7049.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20090424_044826_000000432078_00248_37376_7343.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20090424_144747_000000442078_00254_37382_7821.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20090424_094506_000000502078_00251_37379_4138.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20090424_210622_000000422078_00258_37386_4925.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_1PNPDE20090424_001449_000004652078_00245_37373_6836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_004302_000001202078_00245_37373_6953.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_011040_000007122078_00246_37374_6958.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_012337_000001992078_00246_37374_6963.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_014211_000002472078_00246_37374_6971.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_015337_000008702078_00246_37374_6981.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_021645_000007792078_00246_37374_7115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_023954_000002172078_00247_37375_7105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_024509_000001322078_00247_37375_7103.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_025011_000002712078_00247_37375_7110.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_025710_000004102078_00247_37375_7127.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_033529_000002952078_00247_37375_7243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_035113_000002532078_00247_37375_7274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_041058_000001082078_00248_37376_7272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_041617_000016612078_00248_37376_7413.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_044929_000003202078_00248_37376_7250.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_051449_000001442078_00248_37376_7427.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_051834_000000842078_00248_37376_7457.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_052845_000001262078_00248_37376_7462.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_055909_000009302078_00249_37377_7476.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_062131_000007552078_00249_37377_7489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_211148_000001142078_00258_37386_7974.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_220048_000004412078_00258_37386_7976.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_221459_000001082078_00258_37386_7986.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_223504_000004532078_00259_37387_8135.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_233013_000002112078_00259_37387_8133.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_233348_000001082078_00259_37387_8142.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_234124_000002472078_00259_37387_8147.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_234942_000001082078_00259_37387_8140.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090424_235426_000001812078_00259_37387_8157.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_065525_000009302078_00249_37377_3930.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_074757_000005432078_00250_37378_3944.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_081625_000006402078_00250_37378_4024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_083601_000009302078_00250_37378_4030.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_092645_000004342078_00251_37379_4044.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_095528_000001752078_00251_37379_4169.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_101637_000002532078_00251_37379_4171.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_110410_000005862078_00252_37380_4249.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_115802_000000842078_00252_37380_4310.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_120523_000004712078_00252_37380_4312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_122113_000001692078_00252_37380_4322.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_124245_000004342078_00253_37381_4320.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_125220_000002592078_00253_37381_4329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_131918_000006522078_00253_37381_4445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_133012_000003742078_00253_37381_4443.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_133748_000009302078_00253_37381_4450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_140137_000003082078_00253_37381_4452.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_142000_000006402078_00254_37382_4457.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_143434_000000842078_00254_37382_4464.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_143508_00000722078_00254_37382_4566.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_144501_000001692078_00254_37382_4568.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_145815_000002592078_00254_37382_4573.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_151824_000009302078_00254_37382_4578.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_160445_000002112078_00255_37383_4585.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_162508_000001692078_00255_37383_4697.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_163113_000003682078_00255_37383_4699.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_165900_000004162078_00255_37383_4701.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_170737_000004472078_00255_37383_4708.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_173835_000000842078_00256_37384_4706.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_174130_000005612078_00256_37384_4710.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_174929_000001022078_00256_37384_4809.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_183936_000009302078_00256_37384_4811.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_191254_000001142078_00257_37385_4816.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_191712_000005492078_00257_37385_4826.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20090424_192943_000001322078_00257_37385_4923.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_193939_000004222078_00257_37385_4927.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_202012_000004532078_00257_37385_4934.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_204539_000001322078_00257_37385_4932.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090424_204854_000008212078_00257_37385_4947.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_1PNPDE20090424_023905_000000372078_00247_37375_7178.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_041459_000000632078_00248_37376_7252.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_044359_000002642078_00248_37376_7360.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_052511_000000622078_00248_37376_7439.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_052511_000002042078_00248_37376_7563.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_052714_000000812078_00248_37376_7447.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_055806_000000502078_00249_37377_7421.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_080958_000002262078_00250_37378_7655.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_081436_000000982078_00250_37378_7657.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_095311_000001222078_00251_37379_7695.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_113505_000000822078_00252_37380_7730.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_150234_000000362078_00254_37382_7819.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_155622_000002002078_00255_37383_7860.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_160220_000001332078_00255_37383_7856.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_160323_000000712078_00255_37383_7853.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_173957_000000812078_00256_37384_7890.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_180050_000000392078_00256_37384_7902.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_180555_000000522078_00256_37384_7906.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_180741_000002792078_00256_37384_7930.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_181236_000000572078_00256_37384_7908.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_191446_000001342078_00257_37385_7952.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_204749_000000542078_00257_37385_7942.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090424_210535_000000372078_00258_37386_7991.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_080026_000000372078_00250_37378_3978.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_080153_000000372078_00250_37378_3980.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_080315_000001392078_00250_37378_4000.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_094601_000000122078_00251_37379_4126.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_112318_000001352078_00252_37380_4267.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_161345_000000812078_00255_37383_4676.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090424_192822_000000702078_00257_37385_4898.N1					OK	OK	OK	OK

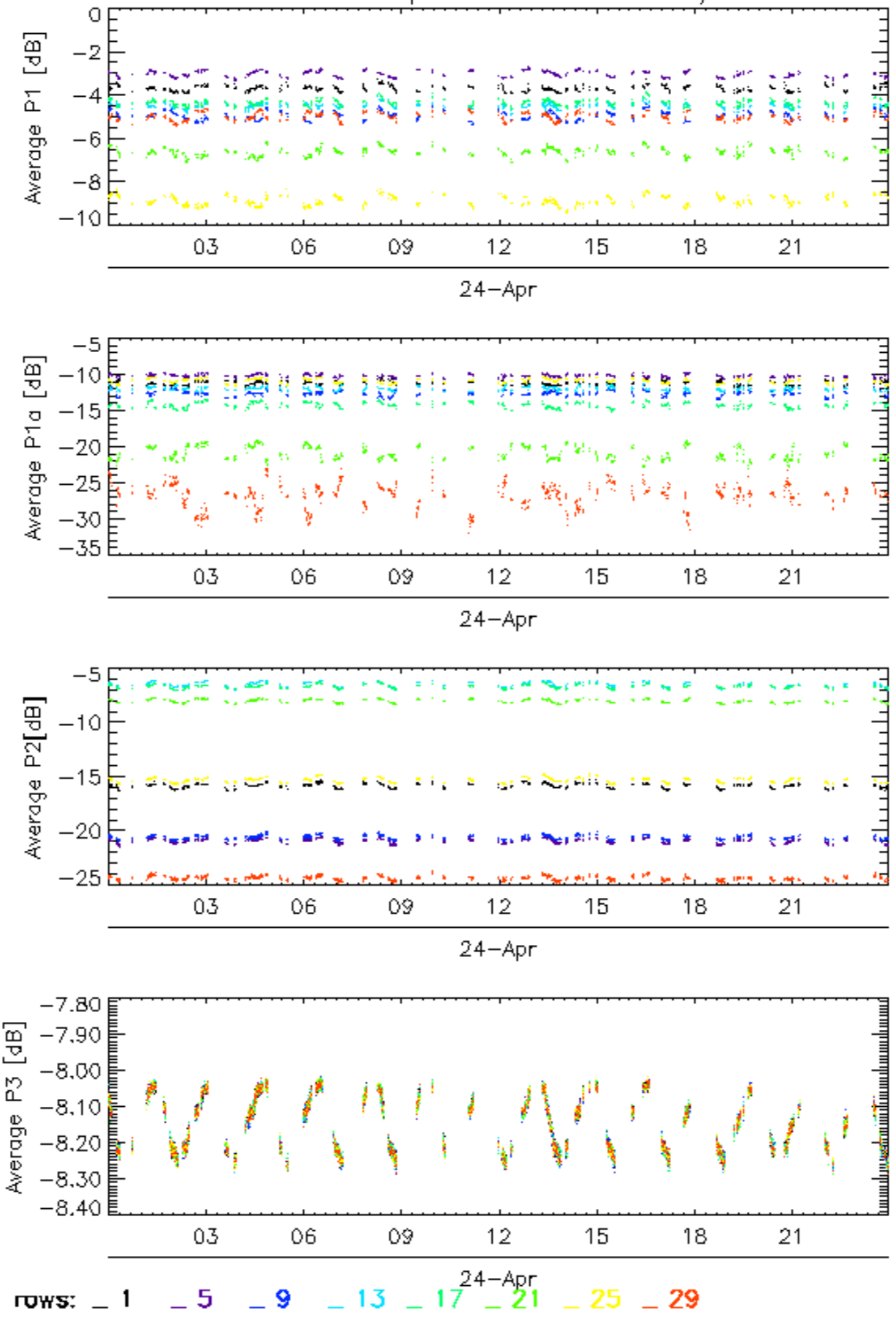
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20090424_001115_000001902078_00245_37373_6951.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_002237_000003732078_00245_37373_7076.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_002237_000004642078_00245_37373_7098.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_002951_00000302078_00245_37373_6947.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_010203_000003122078_00246_37374_7096.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_010814_000001342078_00246_37374_7094.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_013635_000000732078_00246_37374_7066.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_013635_000001892078_00246_37374_7202.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_013849_000000552078_00246_37374_7070.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_020813_000001892078_00246_37374_7185.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_020813_000002752078_00246_37374_7206.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_021224_000000242078_00246_37374_7086.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_024335_000000912078_00247_37375_7200.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_024723_000001652078_00247_37375_7214.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_025445_000001352078_00247_37375_7204.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_030407_000005502078_00247_37375_7368.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_034027_000005312078_00247_37375_7491.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_051719_000000732078_00248_37376_7345.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_052003_000002932078_00248_37376_7555.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_055626_000000912078_00249_37377_7553.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_063410_000001342078_00249_37377_7568.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_063410_000002512078_00249_37377_7665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102052_000000732078_00251_37379_7700.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102052_000002312078_00251_37379_7724.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102306_000000972078_00251_37379_7722.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102513_000000732078_00251_37379_7789.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102513_000001892078_00251_37379_7787.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102513_000005252078_00251_37379_7813.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102727_000003912078_00251_37379_7808.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_102924_000000612078_00251_37379_7767.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_103126_000000612078_00251_37379_7771.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_103322_000000362078_00251_37379_7775.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_115528_000001522078_00252_37380_7777.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_115928_000002072078_00252_37380_7779.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_141810_000001092078_00254_37382_7851.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_144057_000002372078_00254_37382_7858.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_160031_000000732078_00255_37383_7823.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_160823_000000732078_00255_37383_7847.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_160823_000000912078_00255_37383_7862.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_161754_000001892078_00255_37383_7904.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_161754_000004282078_00255_37383_7926.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_162205_000000612078_00255_37383_7884.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_162407_000000552078_00255_37383_7888.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_162800_000001892078_00255_37383_7898.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_170603_000000732078_00255_37383_7864.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_175704_000001832078_00256_37384_7900.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_180228_000001892078_00256_37384_7928.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_193736_000001152078_00257_37385_7970.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_202748_000002512078_00257_37385_8246.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_202748_000004352078_00257_37385_7993.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_202748_000004532078_00257_37385_8400.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_203402_000000782078_00257_37385_8247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_204145_000001352078_00257_37385_7972.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_204145_000002322078_00257_37385_8228.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_204455_000000422078_00257_37385_7950.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_211752_000000732078_00258_37386_8084.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_212102_000001212078_00258_37386_8128.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_212414_000001592078_00258_37386_8096.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_220815_000004032078_00258_37386_8238.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_225706_000002932078_00259_37387_8280.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090424_234538_000001352078_00259_37387_8278.N1					OK	OK	OK	OK

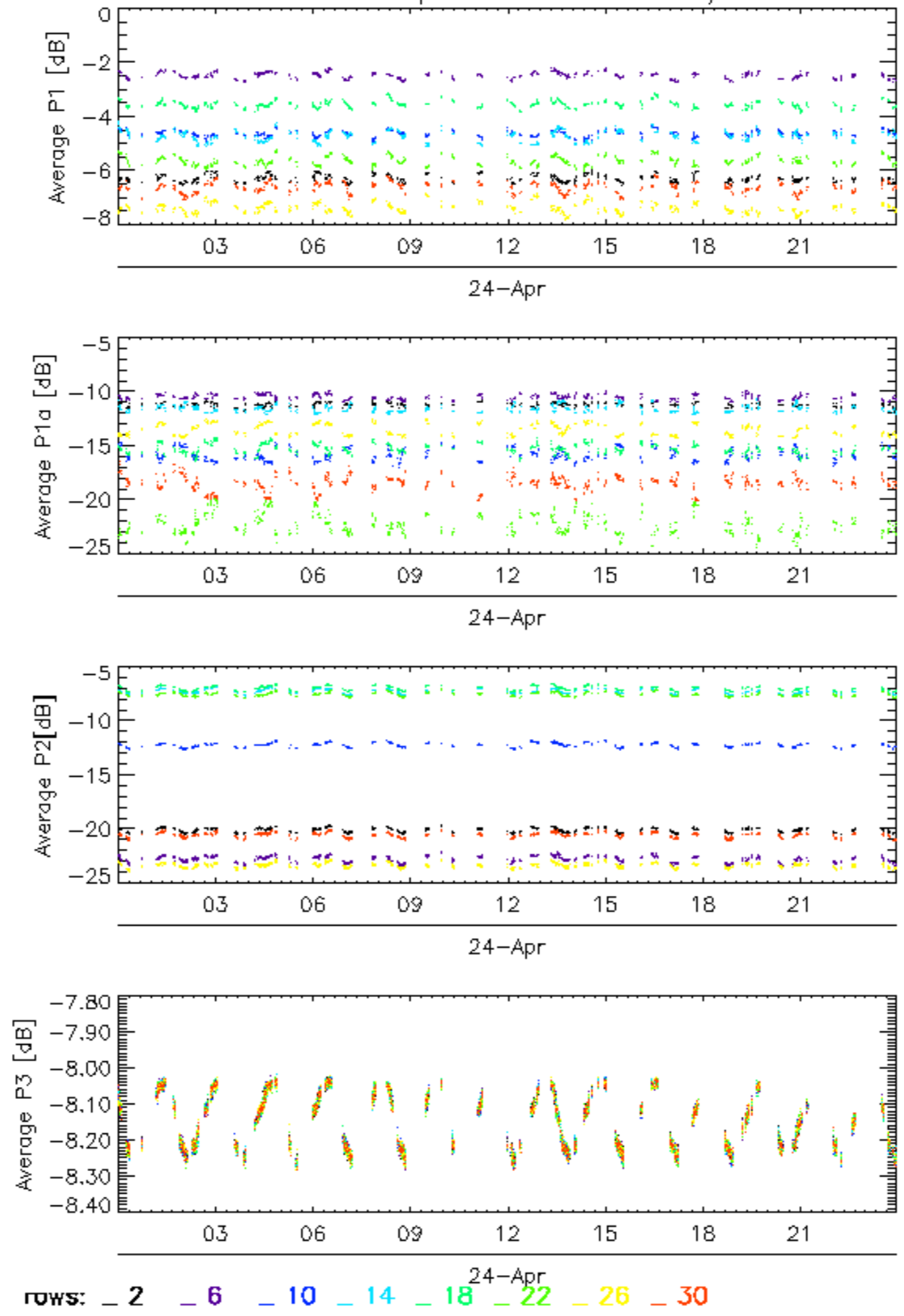
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20090424_000610_000002552078_00245_37373_6832.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_003024_000001792078_00245_37373_6829.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_003224_000005992078_00245_37373_6956.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_004506_000009742078_00245_37373_6961.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_012700_000005362078_00246_37374_6966.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_013947_000001042078_00246_37374_6969.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_014618_000003902078_00246_37374_6974.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_021249_000001952078_00246_37374_7113.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_022946_000004492078_00247_37375_7101.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_031331_000007492078_00247_37375_7108.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_032546_000003152078_00247_37375_7241.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_035527_000008842078_00247_37375_7277.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_041246_000000892078_00248_37376_7255.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_045453_000007942078_00248_37376_7411.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_050737_000003902078_00248_37376_7460.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_053053_000014842078_00248_37376_7479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_063838_000005692078_00249_37377_7487.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_212700_000019792078_00258_37386_7979.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_221653_000002552078_00258_37386_7989.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_222008_000008542078_00258_37386_8131.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_224239_000005102078_00259_37387_8138.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_233536_000003002078_00259_37387_8145.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090424_235728_000002842078_00259_37387_8160.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_064753_000004052078_00249_37377_3928.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_071129_000019642078_00249_37377_3952.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_082708_000004952078_00250_37378_4022.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_085205_000020392078_00250_37378_4042.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_095822_000010492078_00251_37379_4174.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_103359_000017692078_00251_37379_4252.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_112539_000005242078_00252_37380_4308.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_113634_000010942078_00252_37380_4315.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_121317_000004352078_00252_37380_4318.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_122405_000010792078_00252_37380_4392.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_130408_000008692078_00253_37381_4448.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_135353_000004202078_00253_37381_4455.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_140648_000004942078_00253_37381_4467.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_144951_000004642078_00254_37382_4571.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_150338_000008392078_00254_37382_4576.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_153429_000012742078_00254_37382_4588.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_163725_000012442078_00255_37383_4704.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_171505_000013642078_00255_37383_4713.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_181343_000015142078_00256_37384_4814.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_185928_000007642078_00256_37384_4824.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_194642_000019642078_00257_37385_4930.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_203608_000003002078_00257_37385_4937.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090424_210239_00000592078_00258_37386_4940.N1					OK	OK	OK	OK

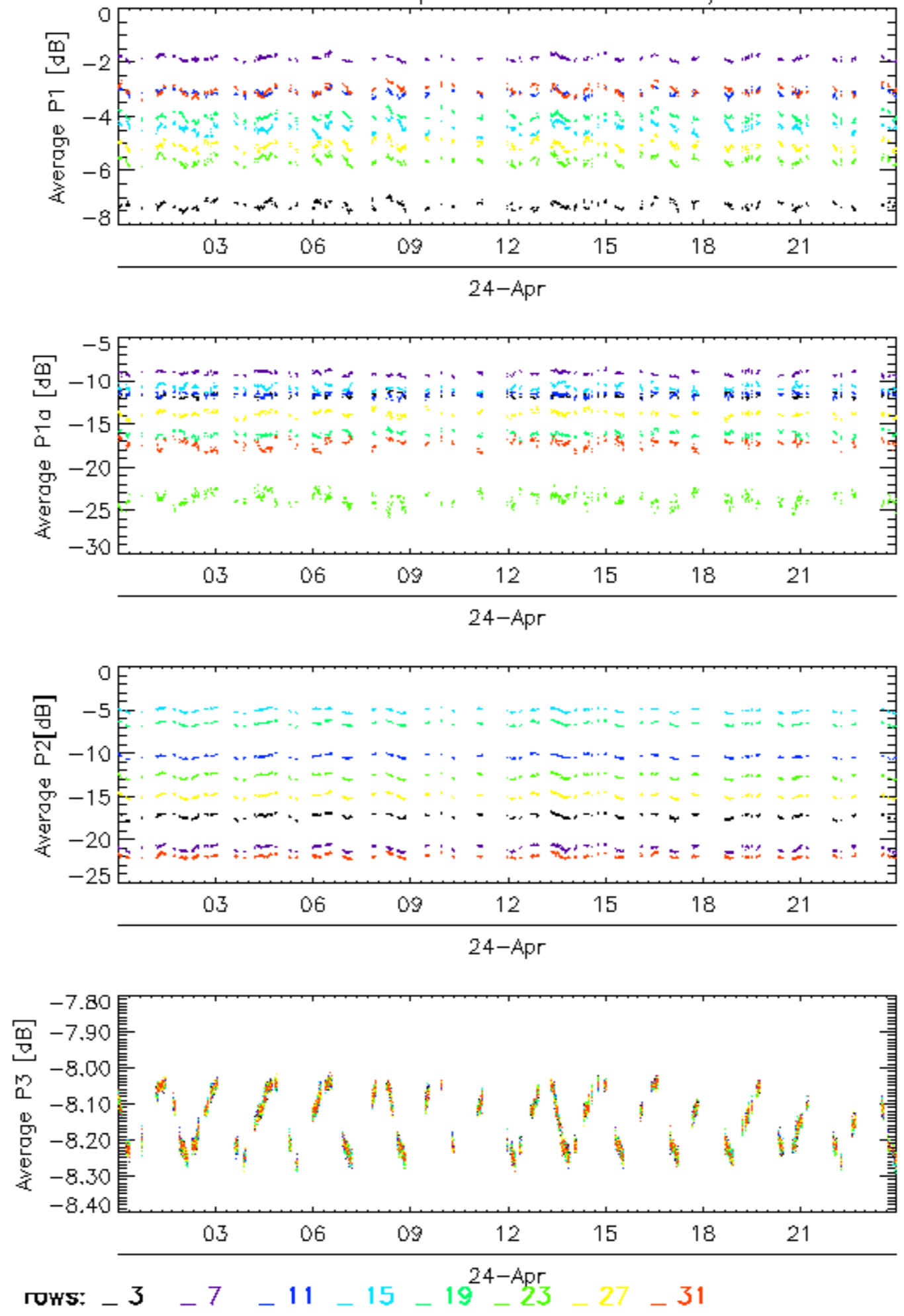
Calibration pulses for GM1 SS3 H/H



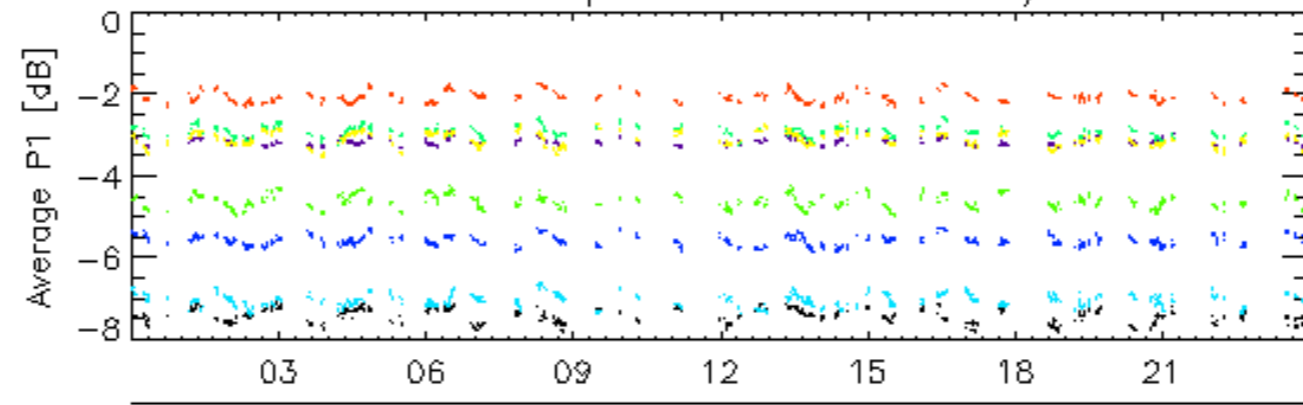
Calibration pulses for GM1 SS3 H/H



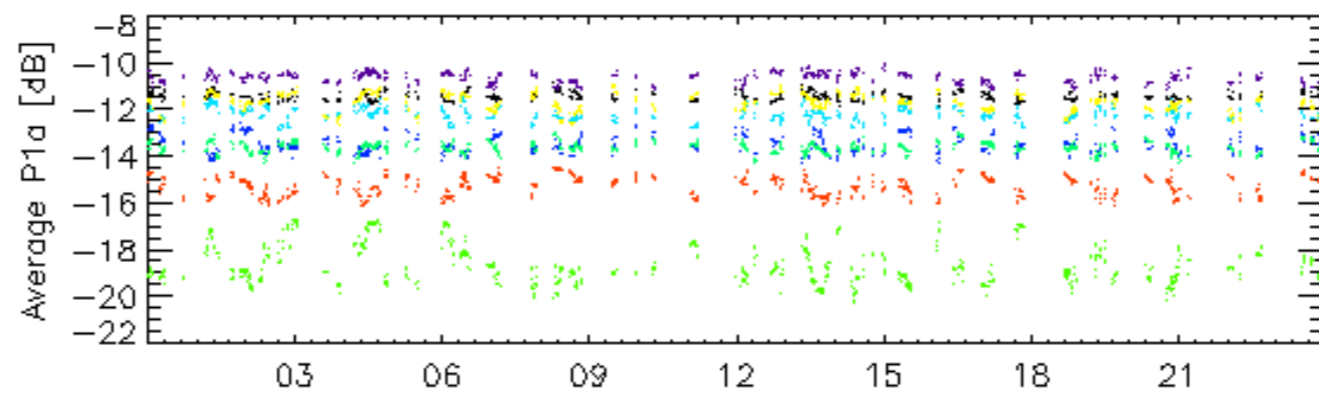
Calibration pulses for GM1 SS3 H/H



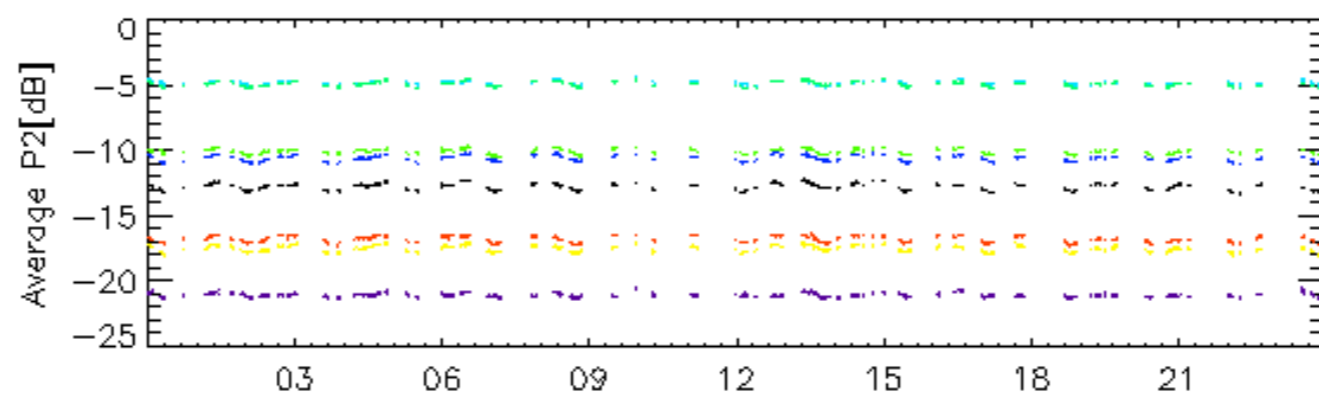
Calibration pulses for GM1 SS3 H/H



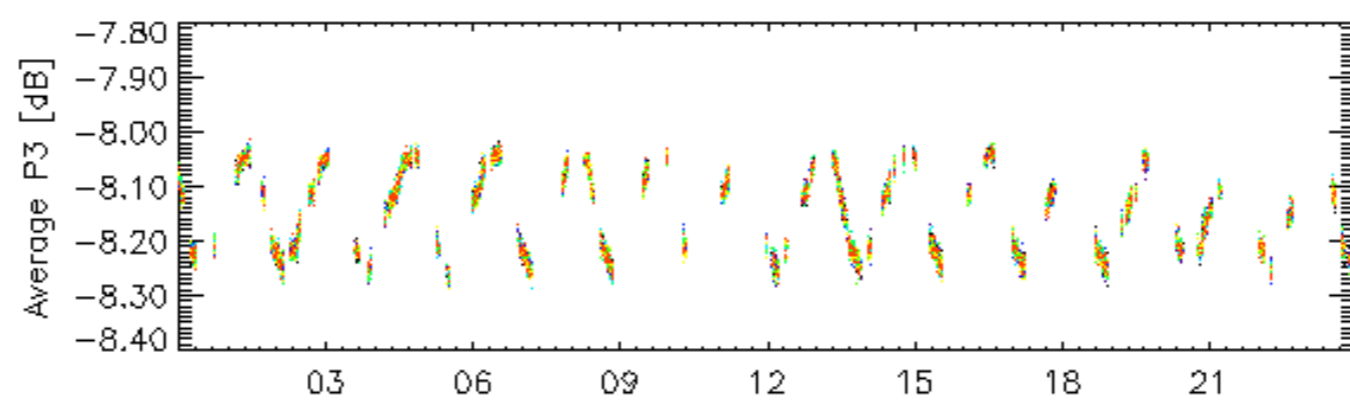
24-Apr



24-Apr



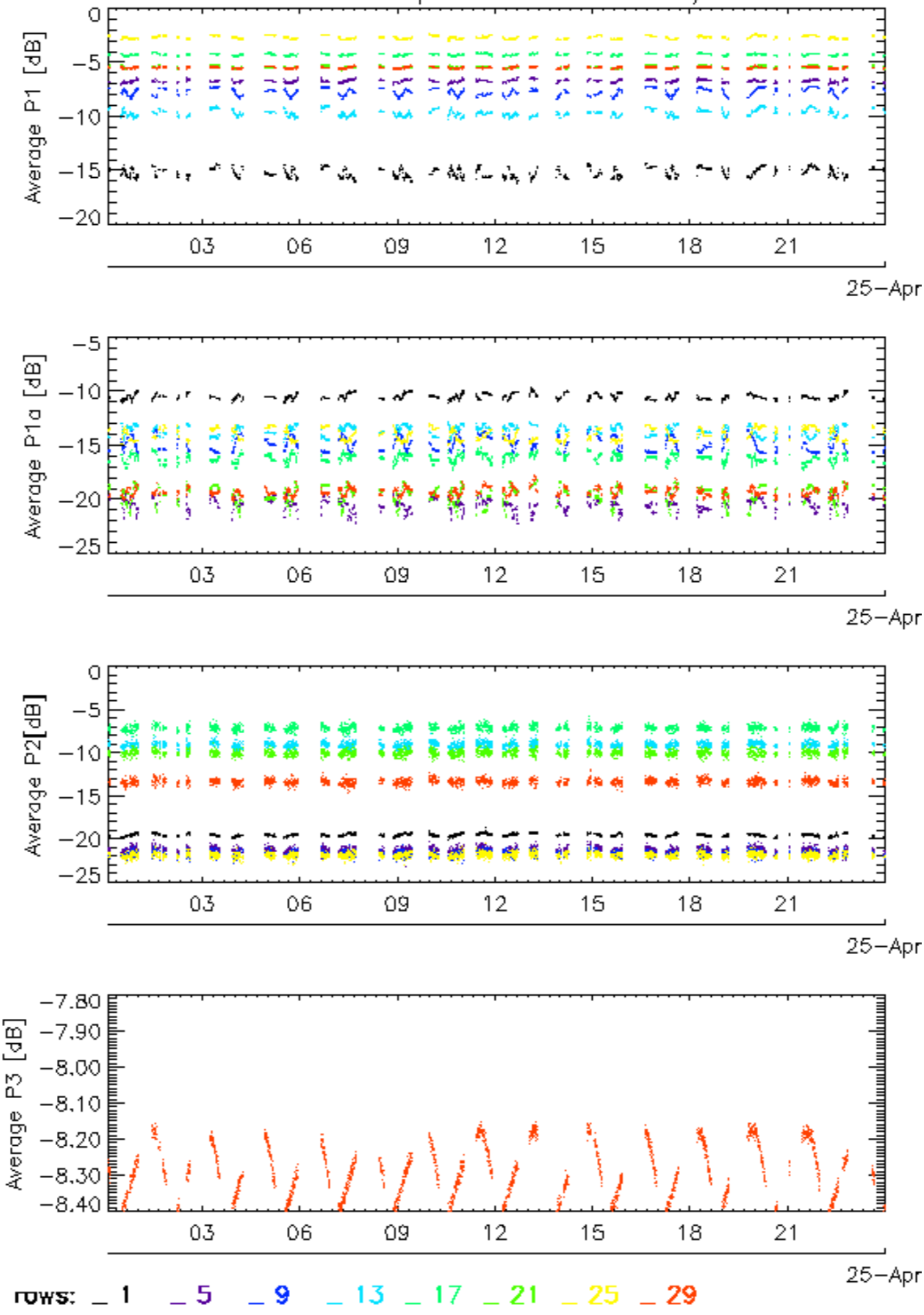
24-Apr



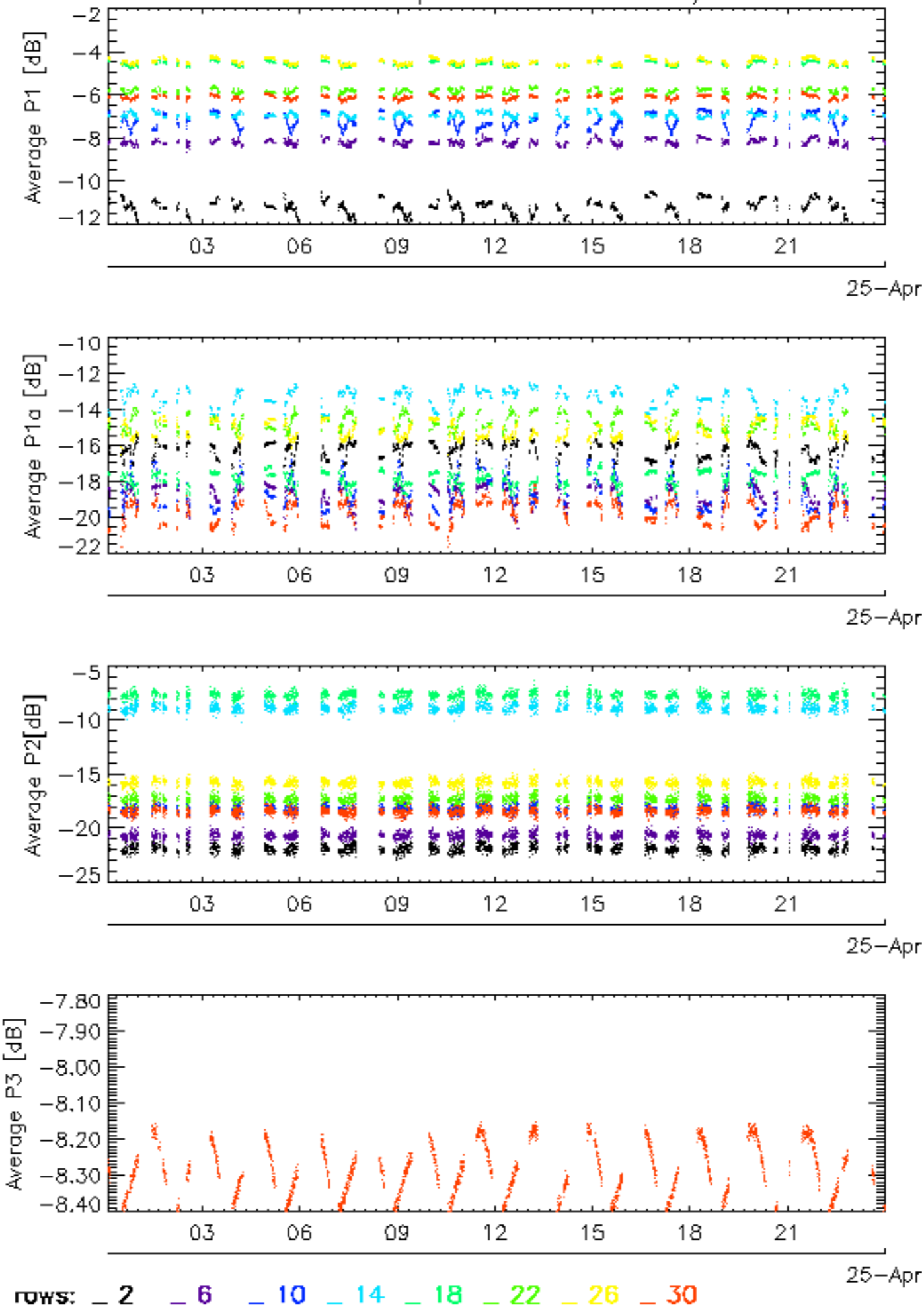
24-Apr

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

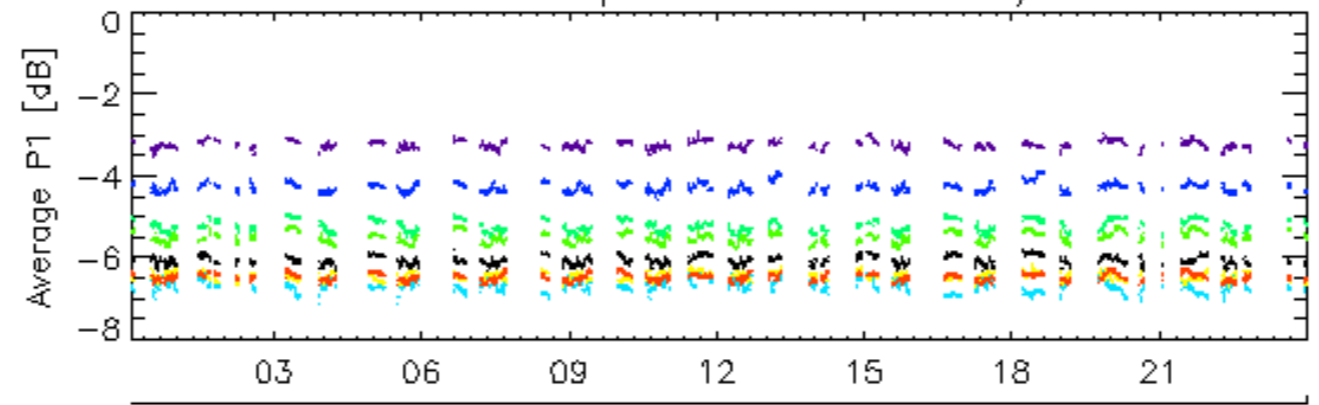
Calibration pulses for WVS IS2 V/V



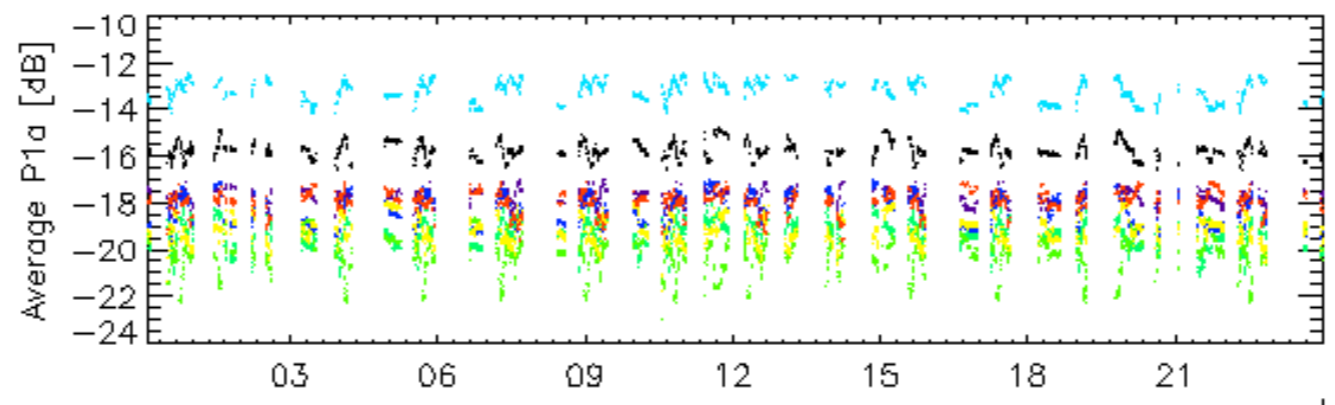
Calibration pulses for WVS IS2 V/V



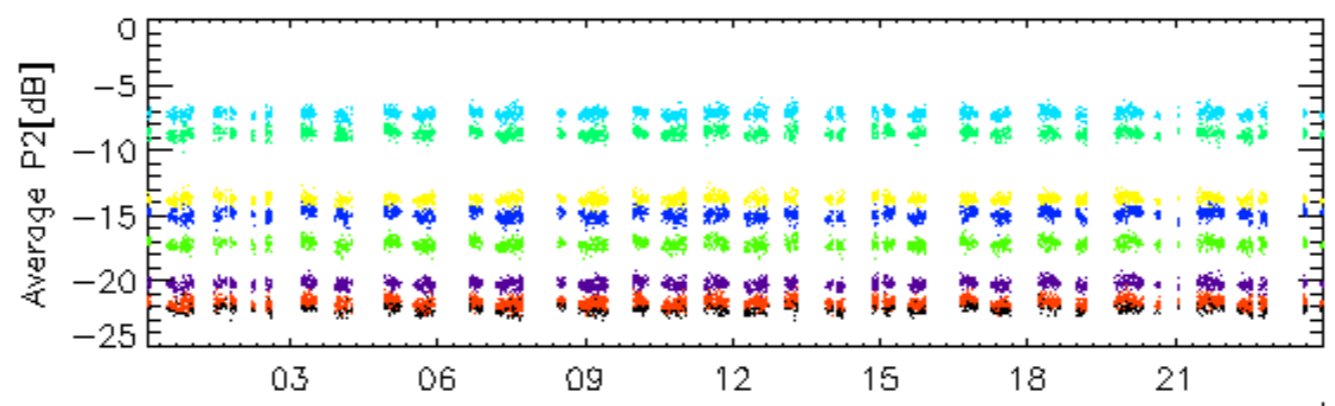
Calibration pulses for WVS IS2 V/V



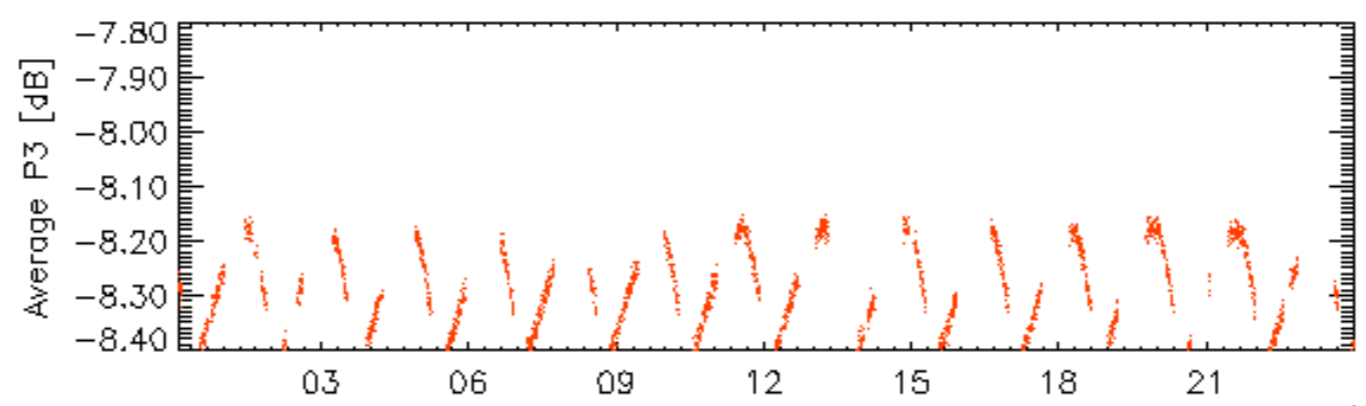
25-Apr



25-Apr



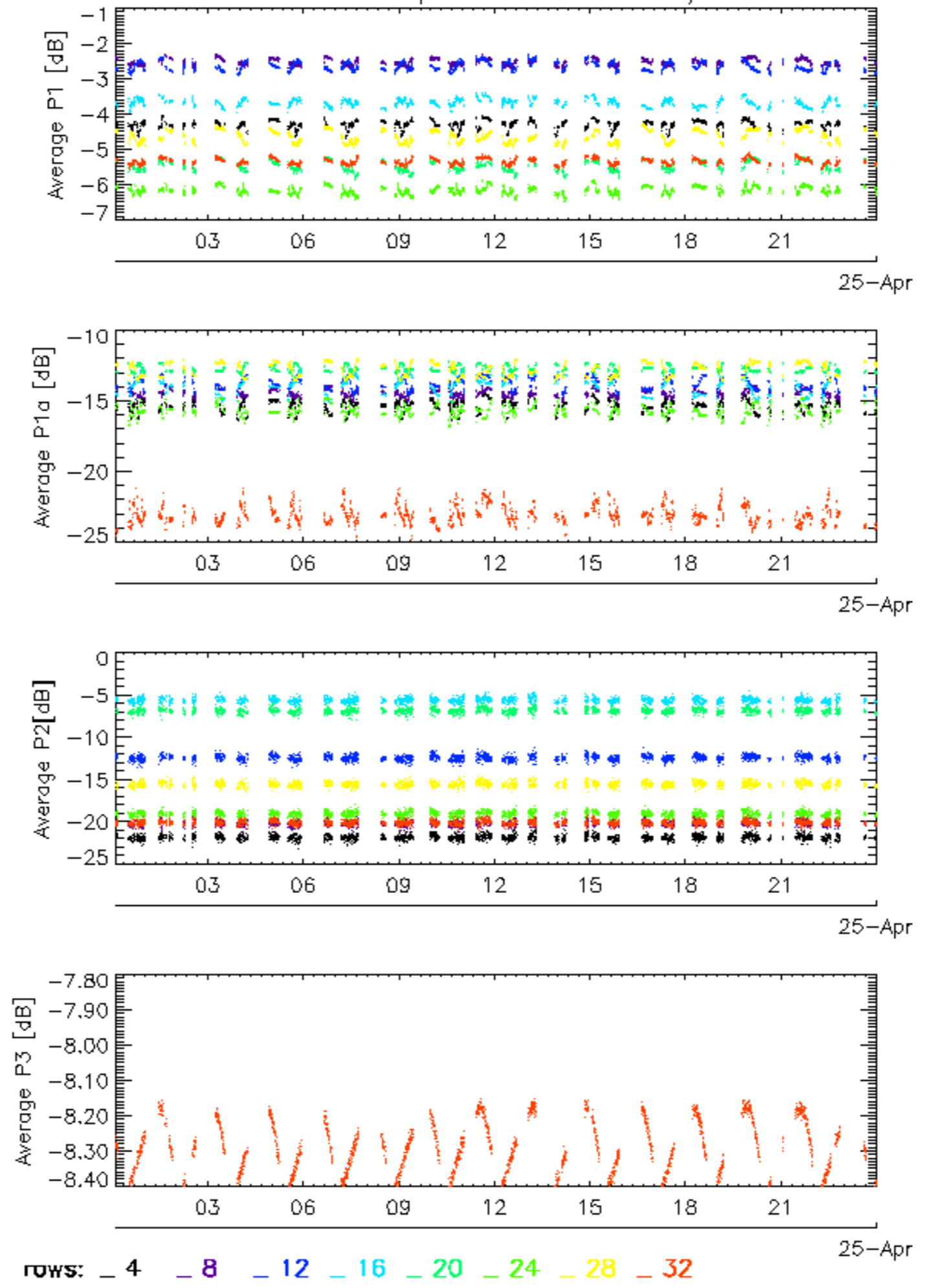
25-Apr

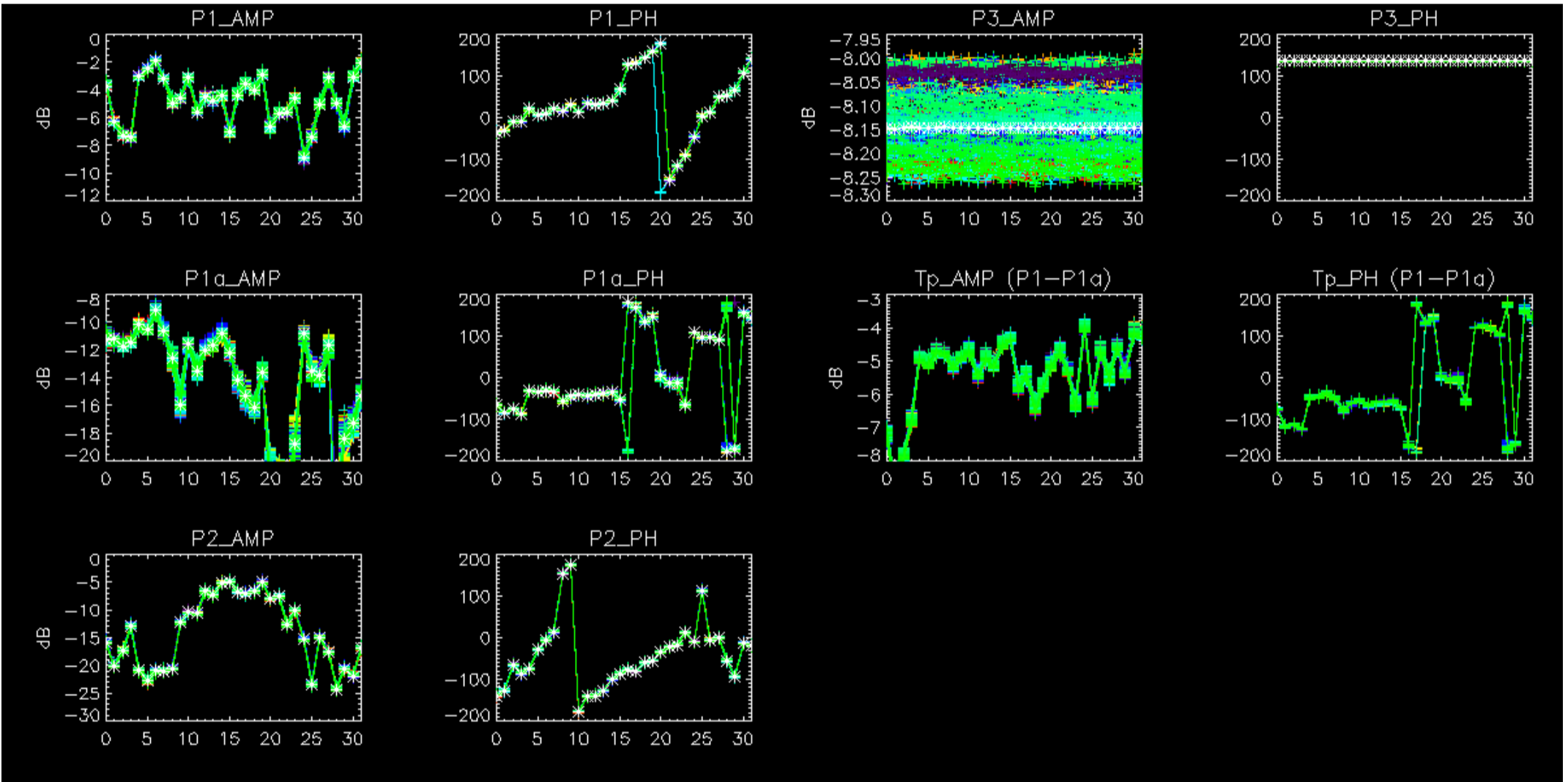


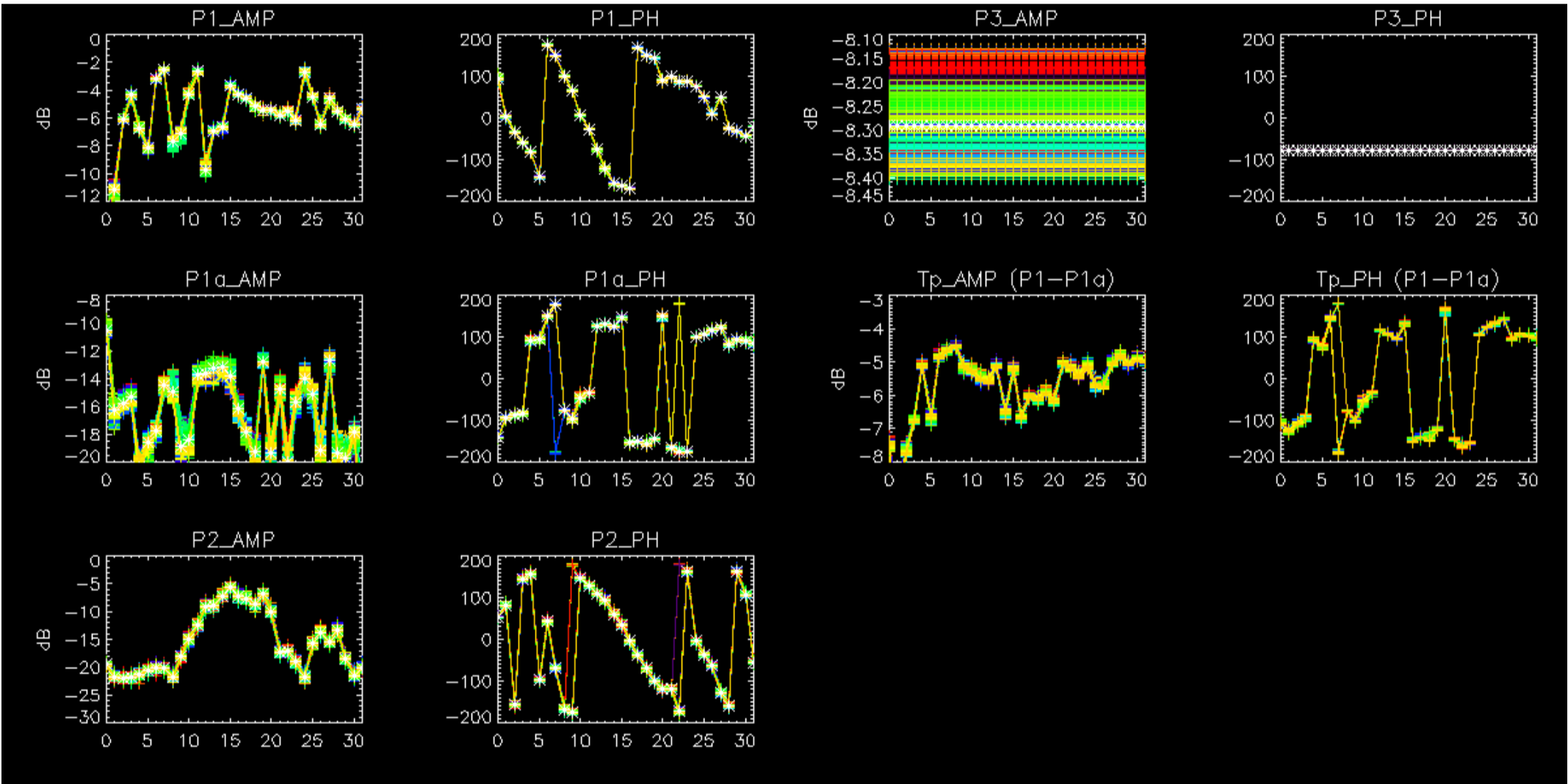
25-Apr

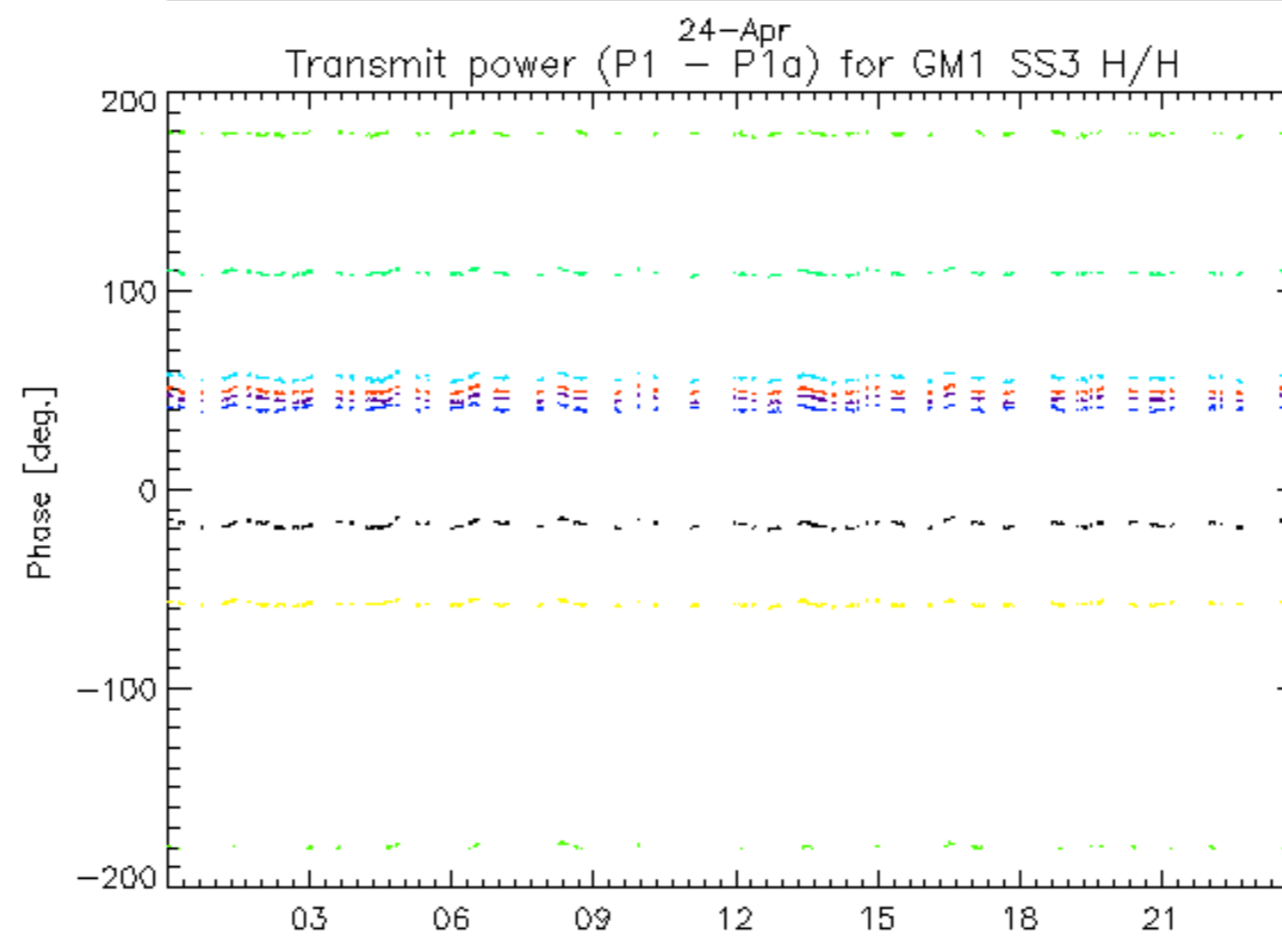
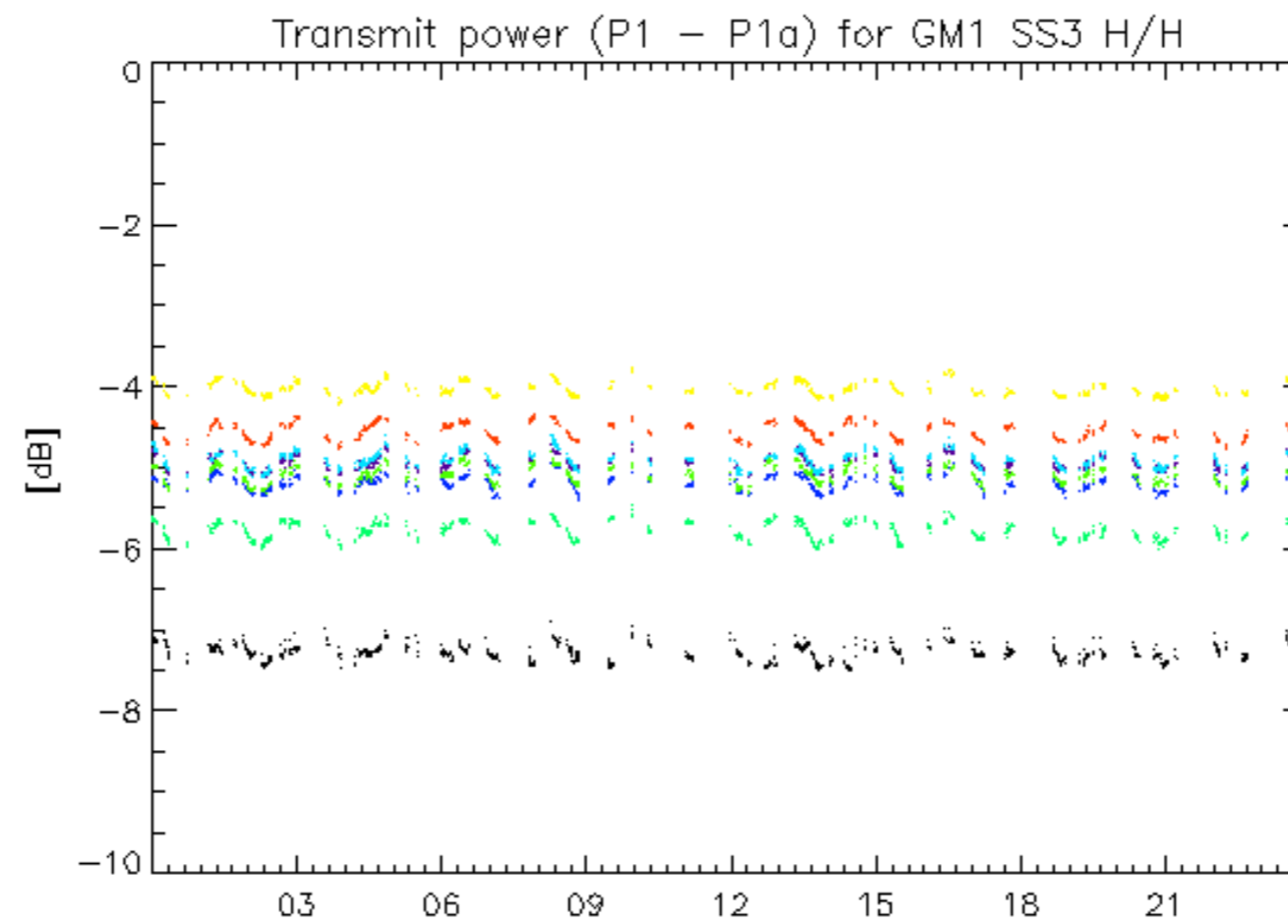
rows: **3** **7** **11** **15** **19** **23** **27** **31**

Calibration pulses for WVS IS2 V/V

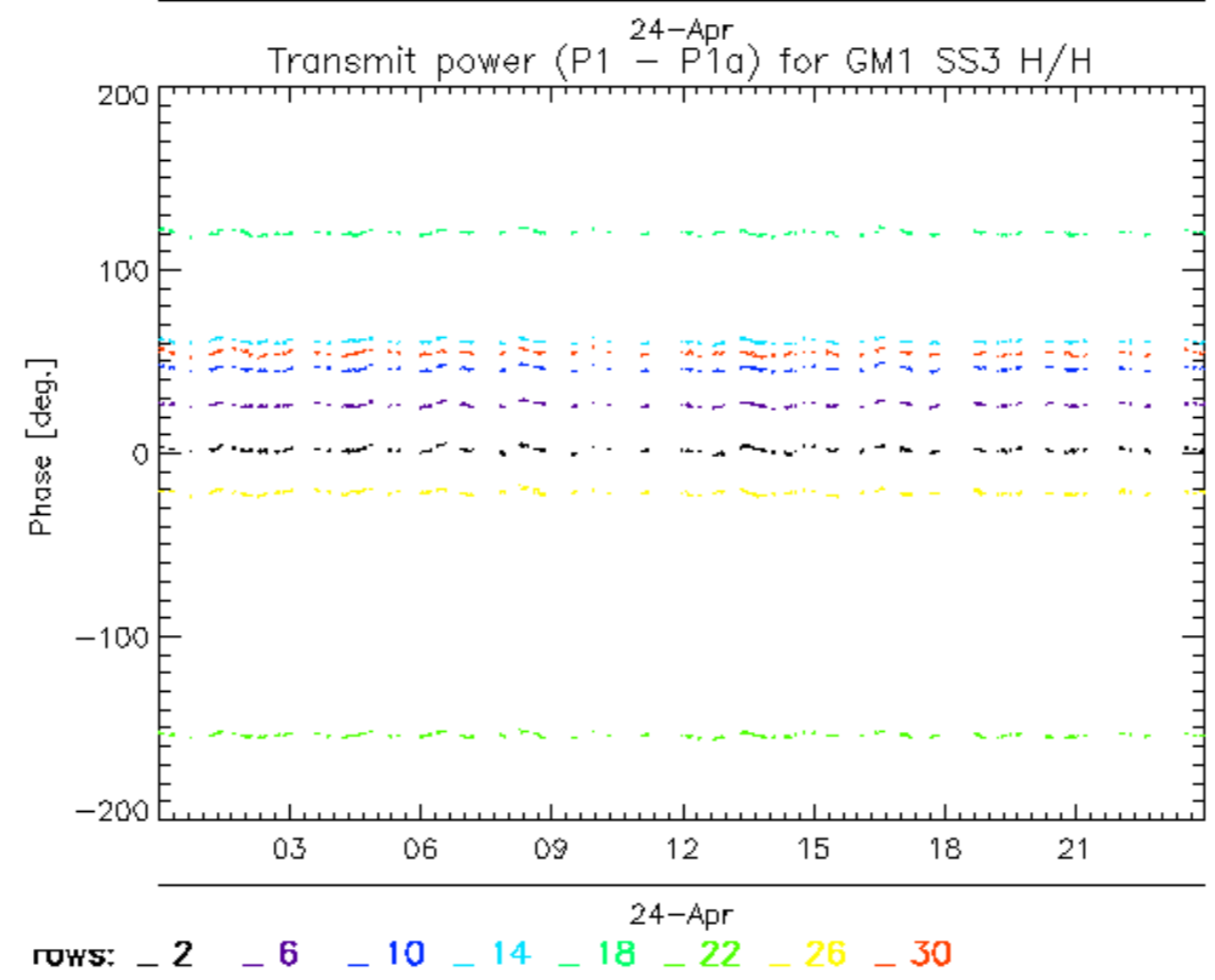
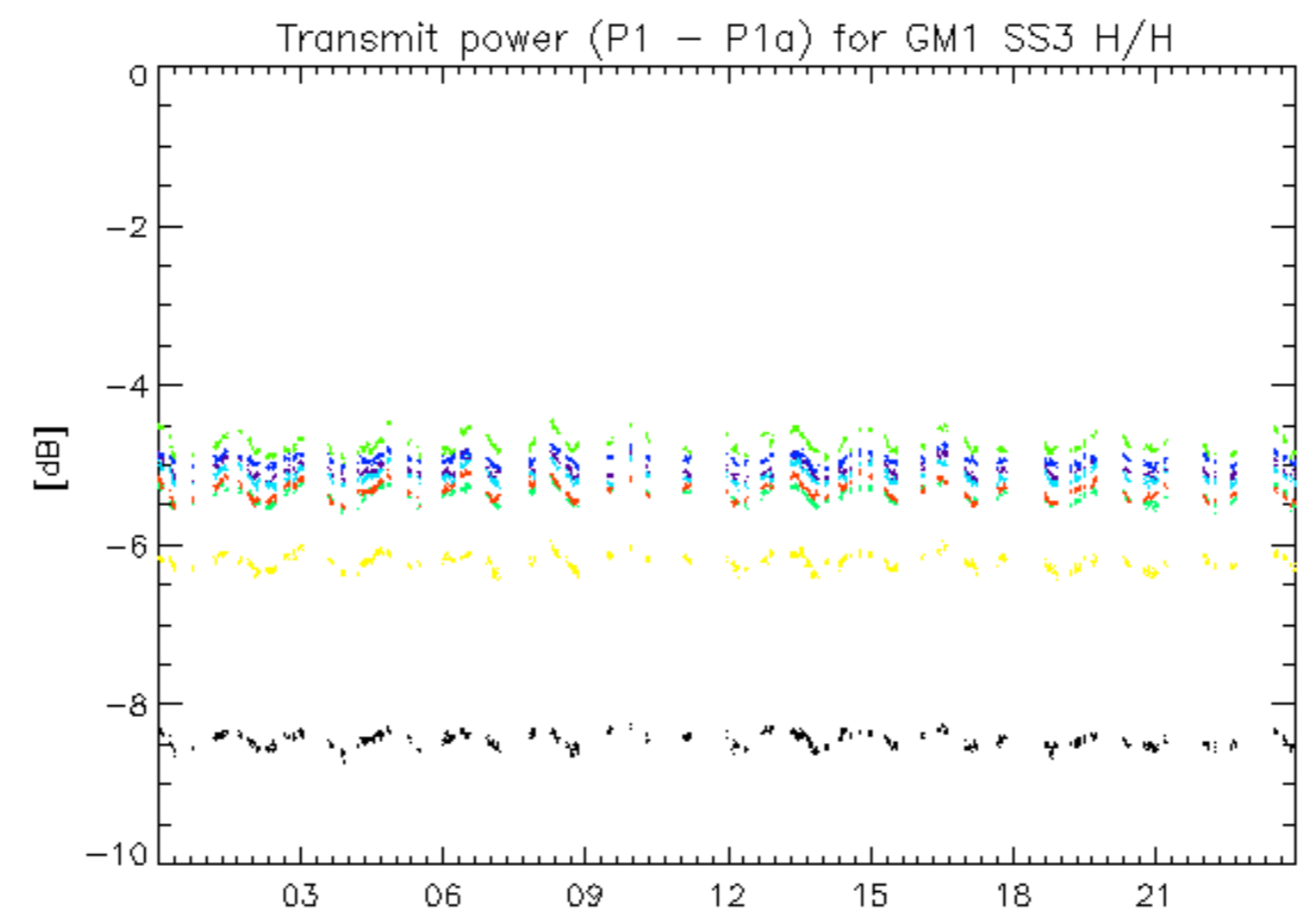


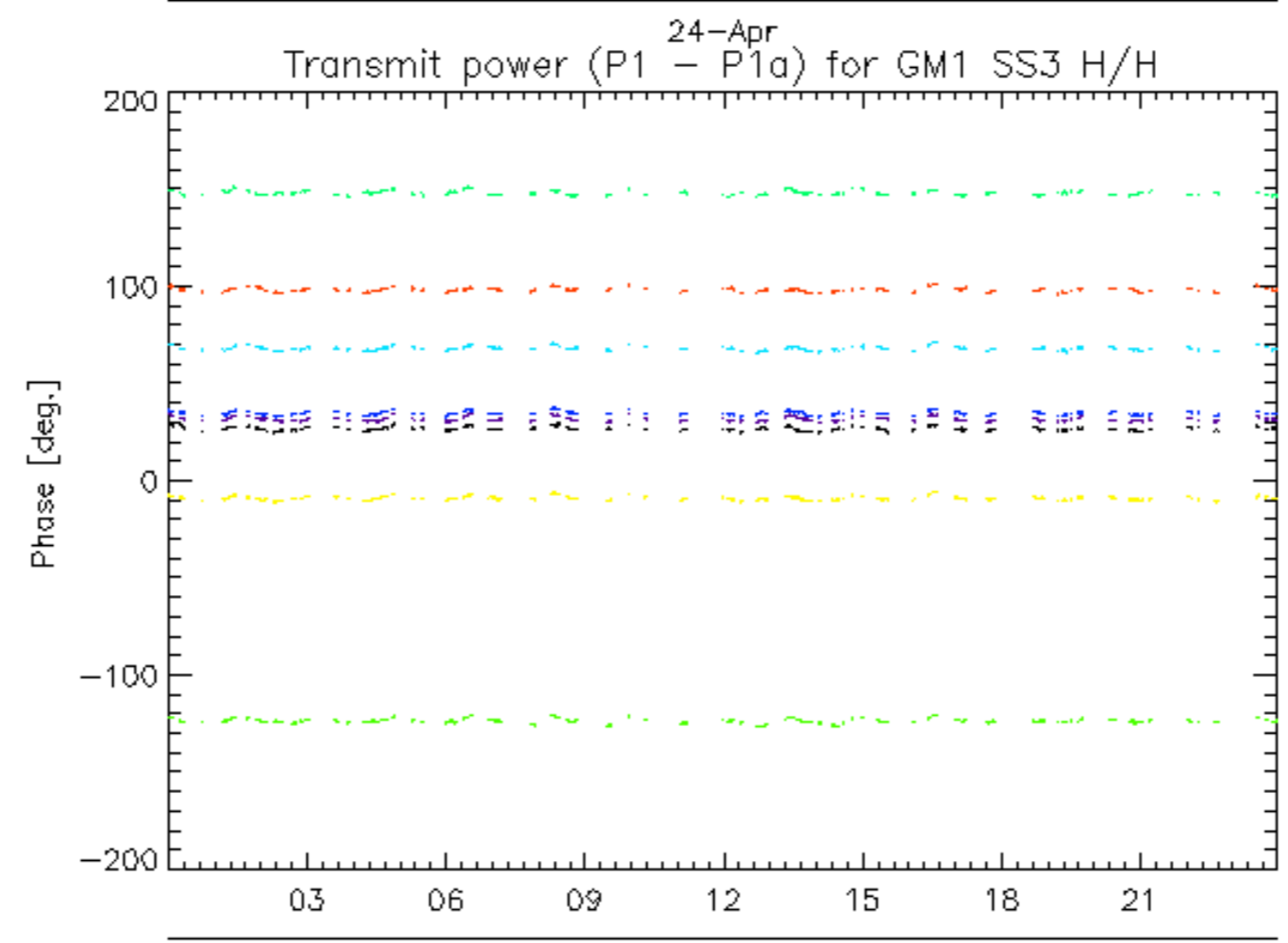
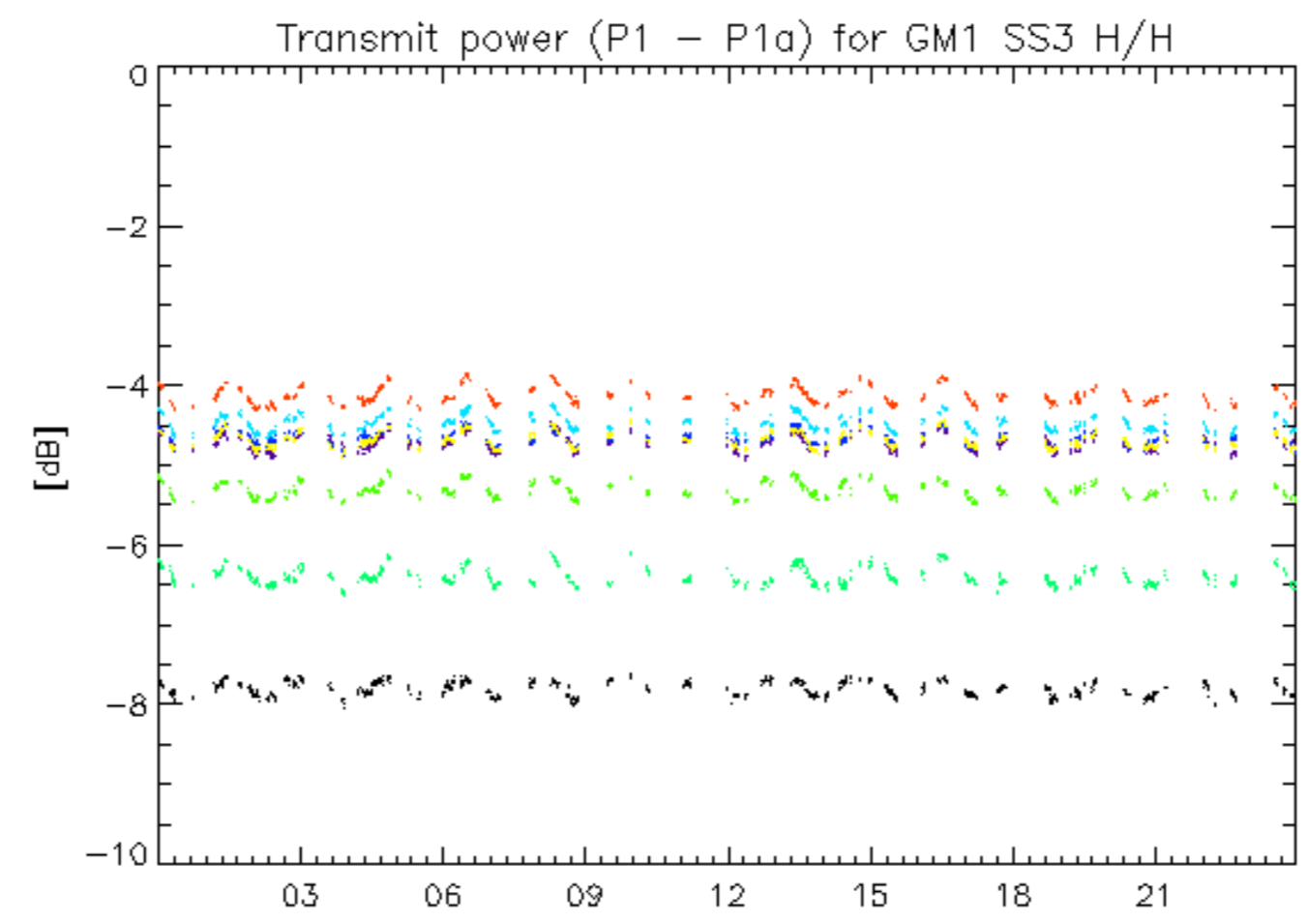




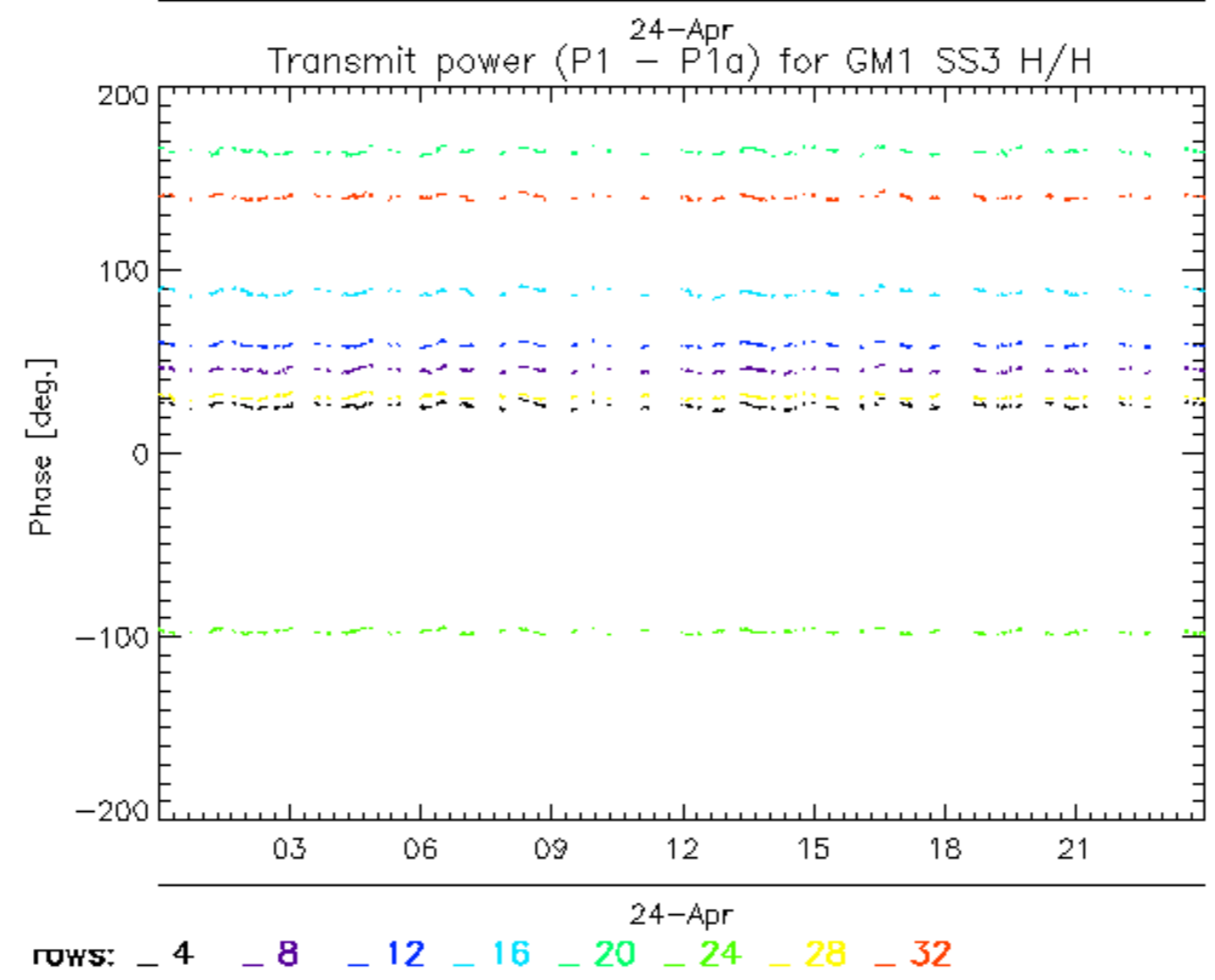
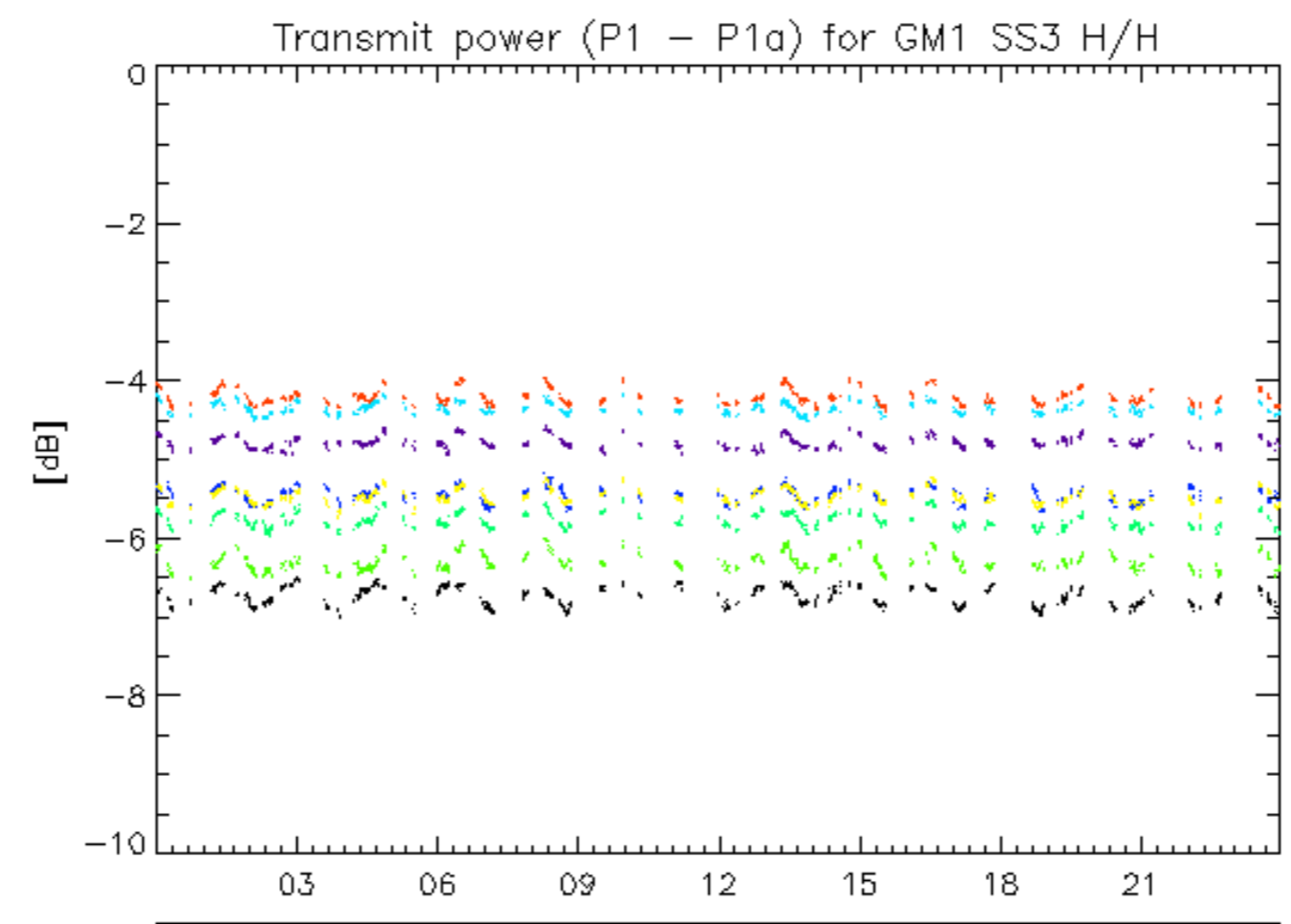


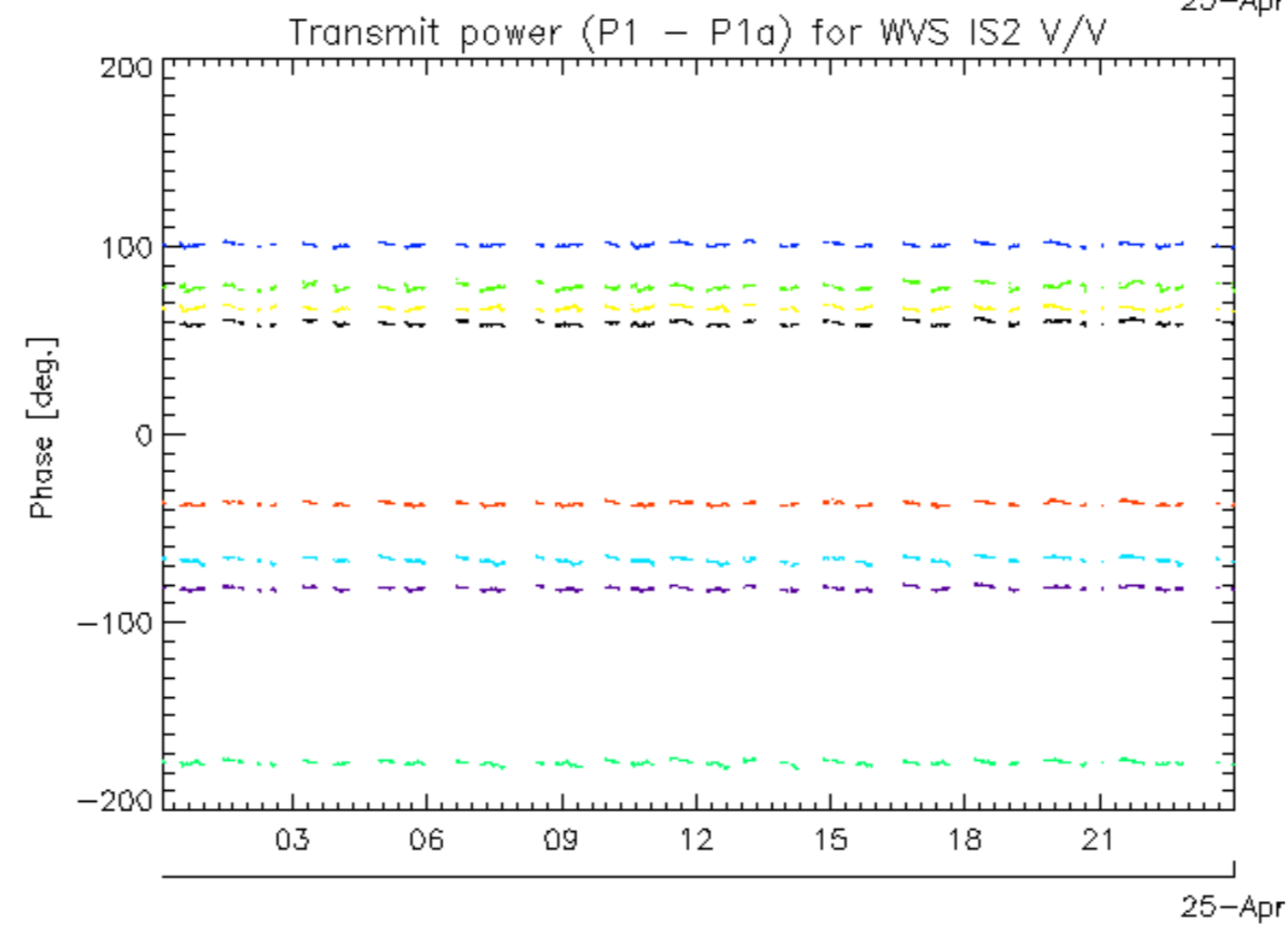
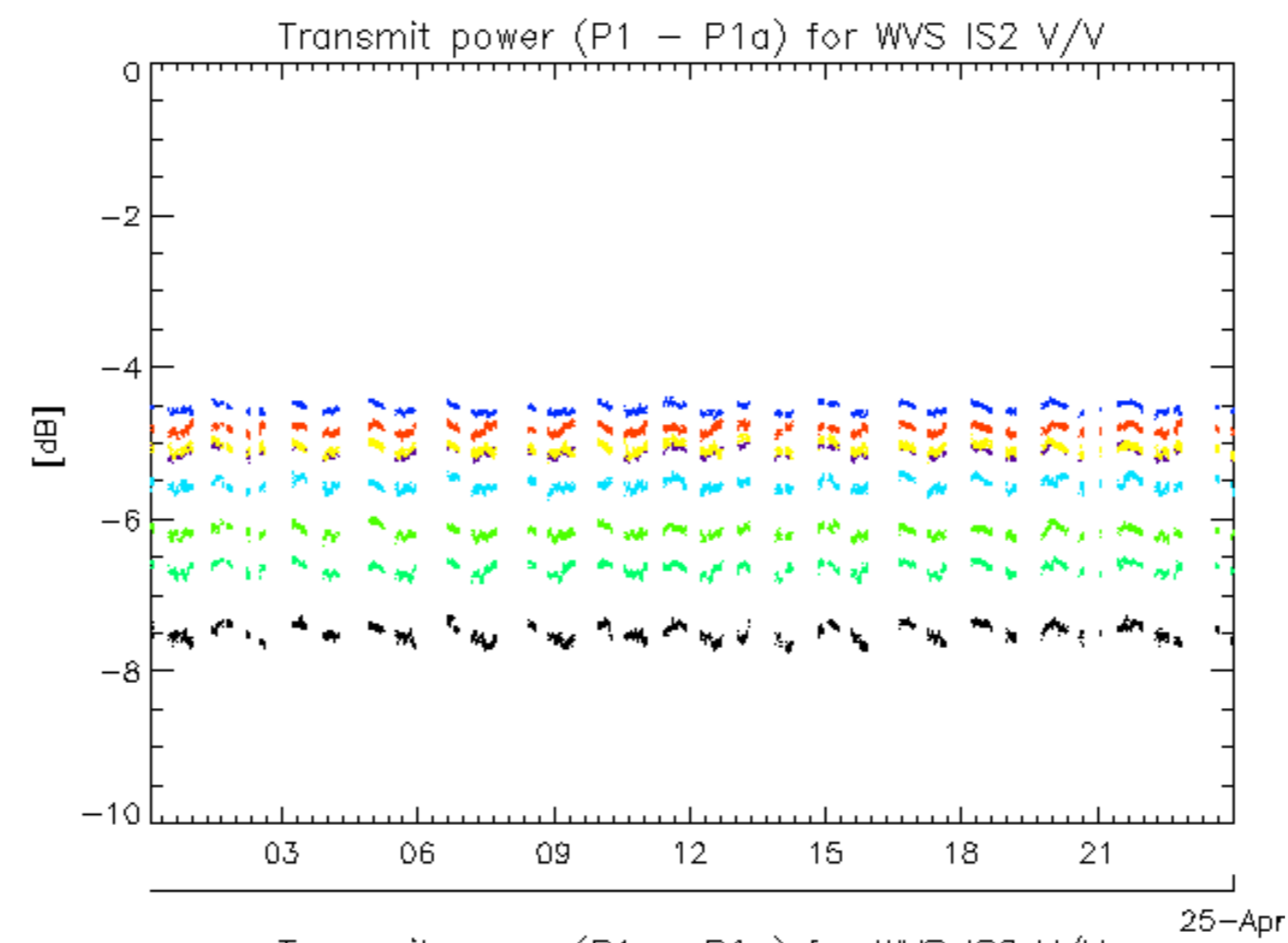
24-Apr
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29



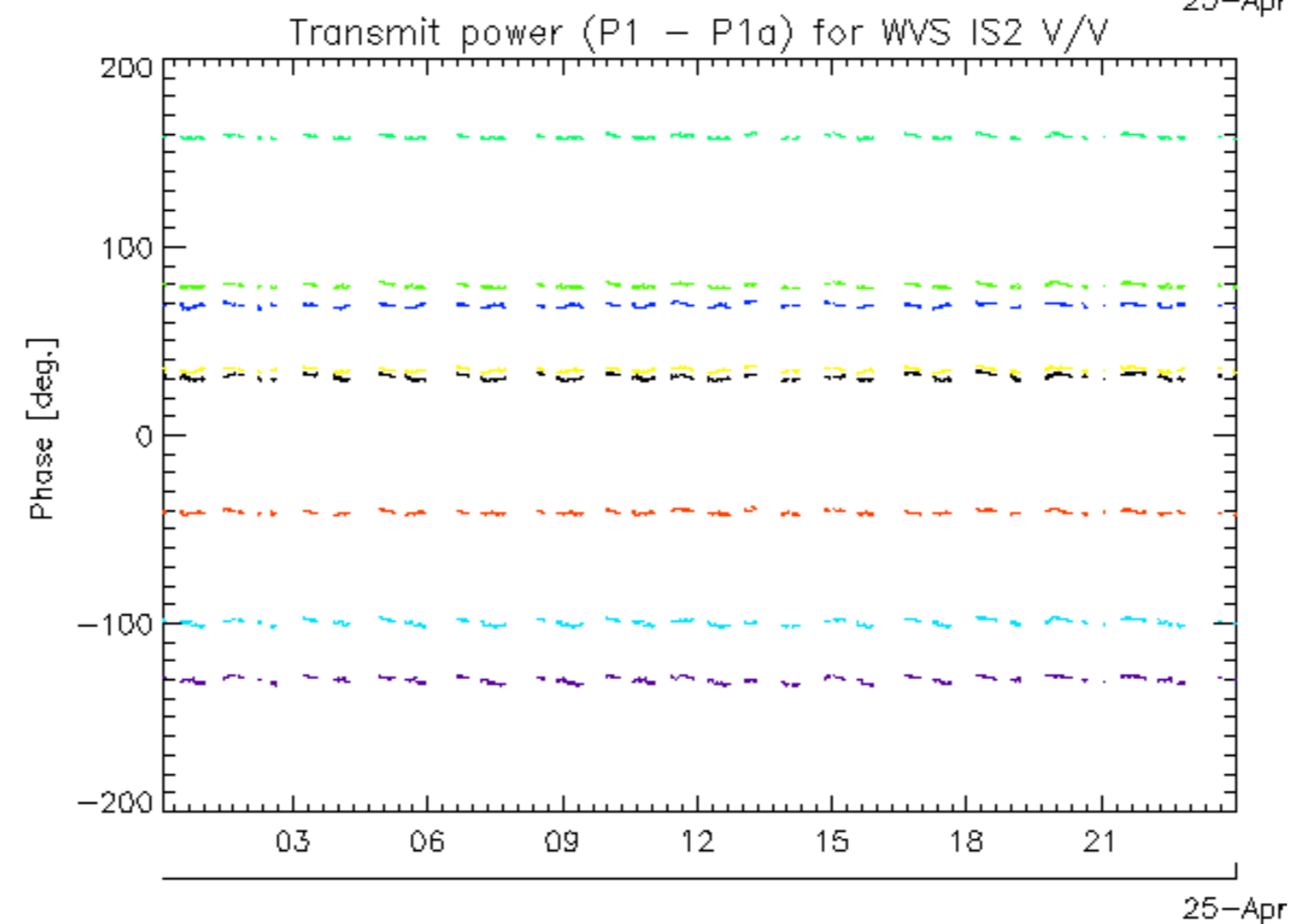
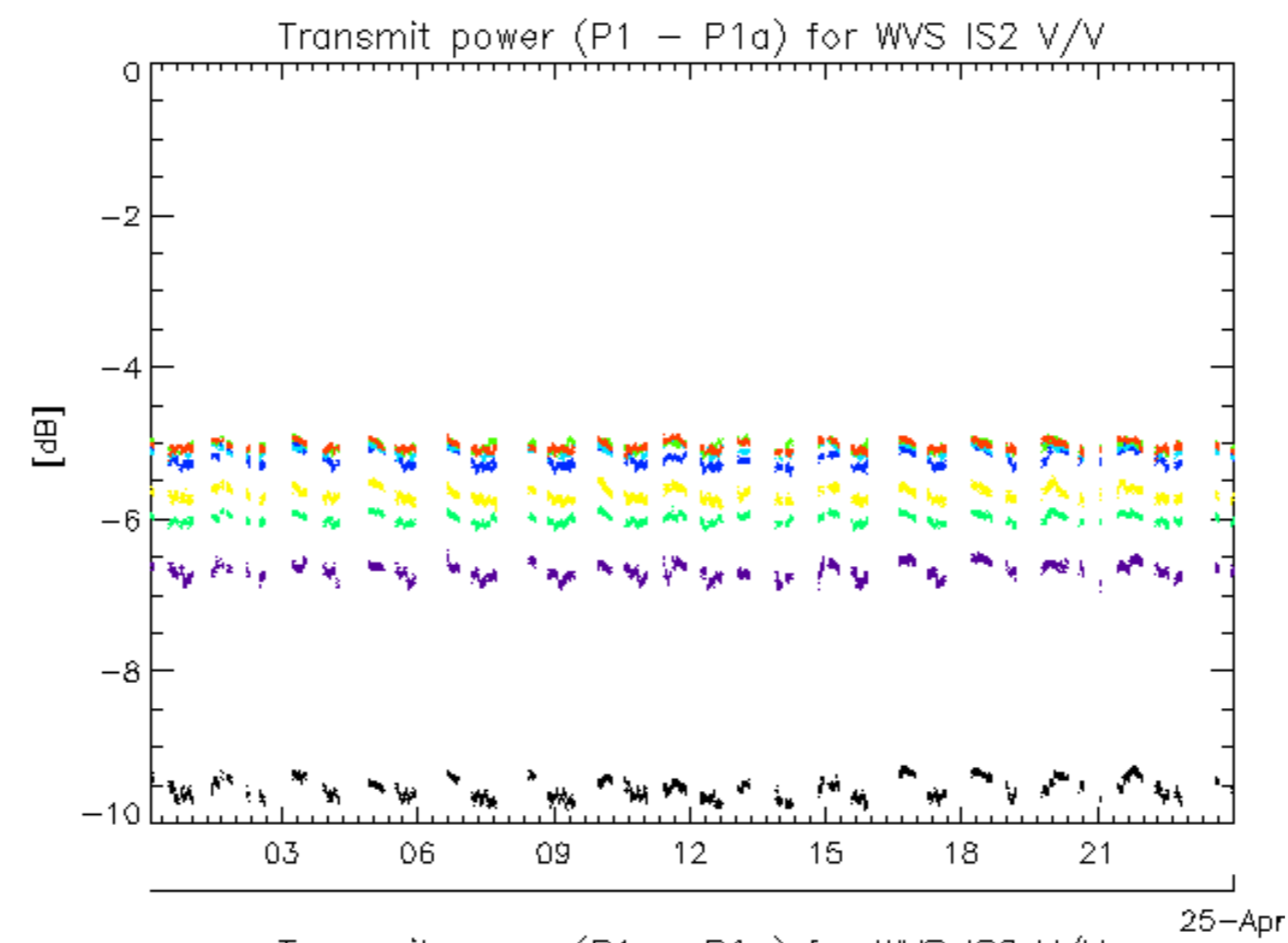


rows: **3** **7** **11** **15** **19** **23** **27** **31**

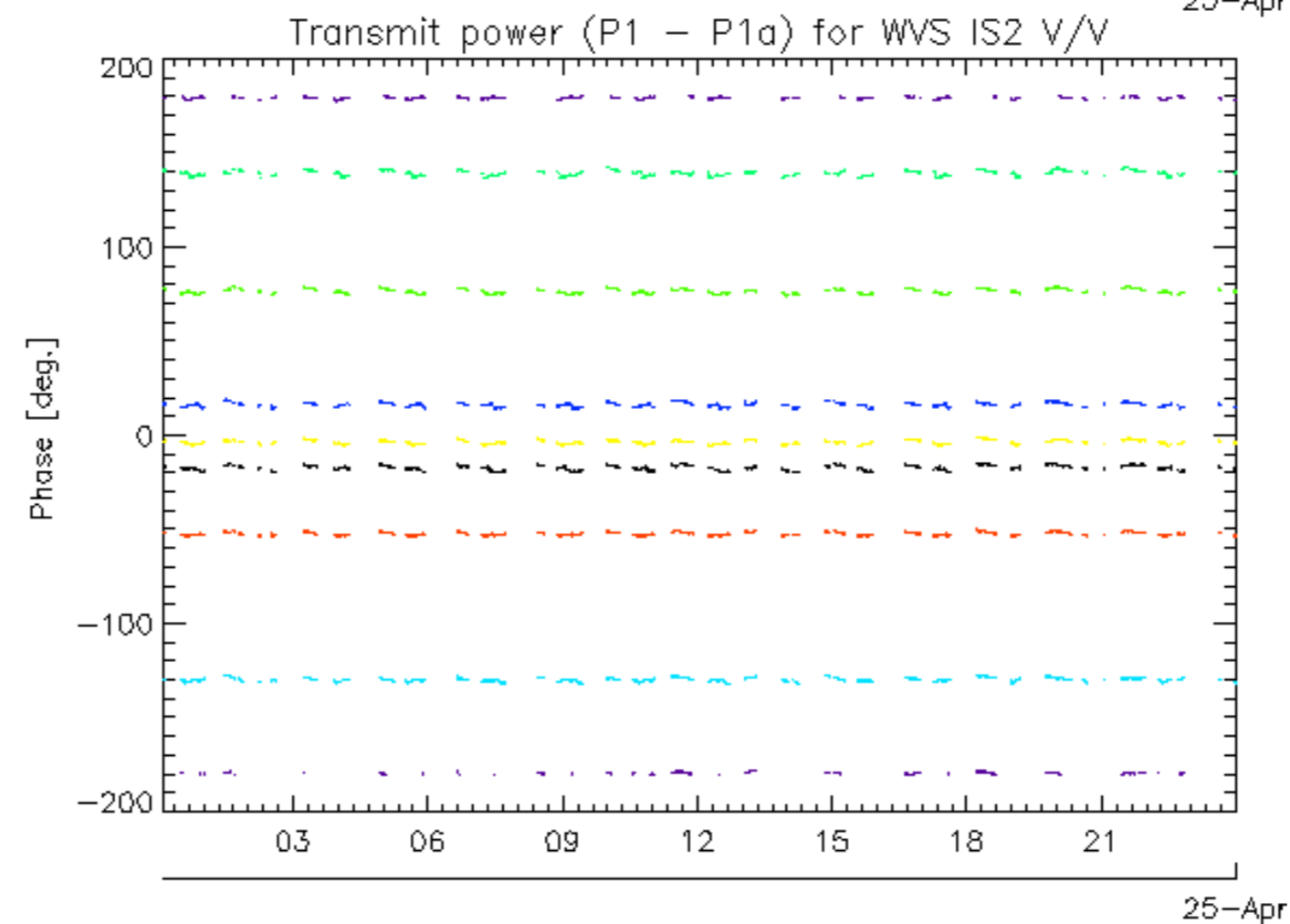
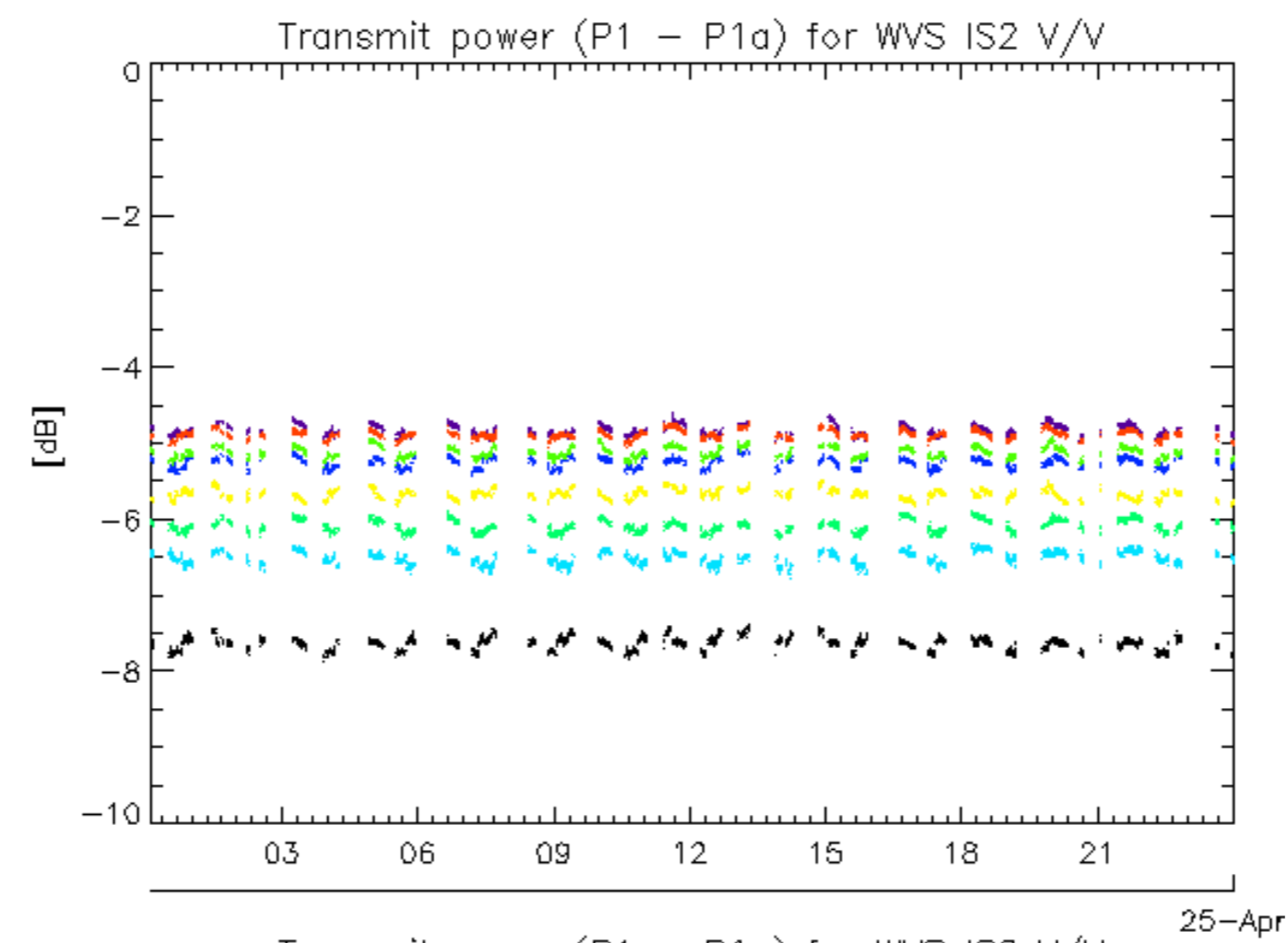




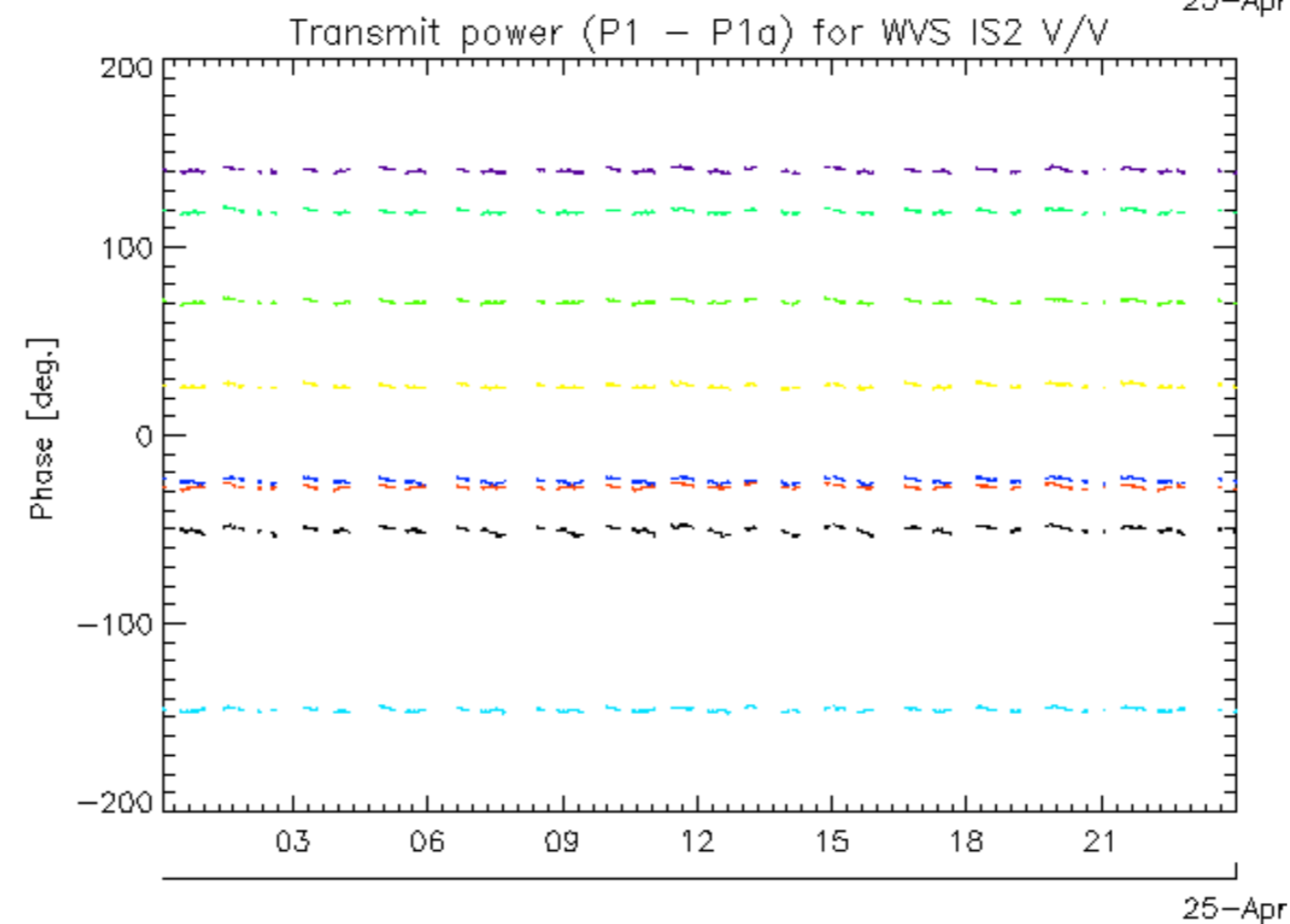
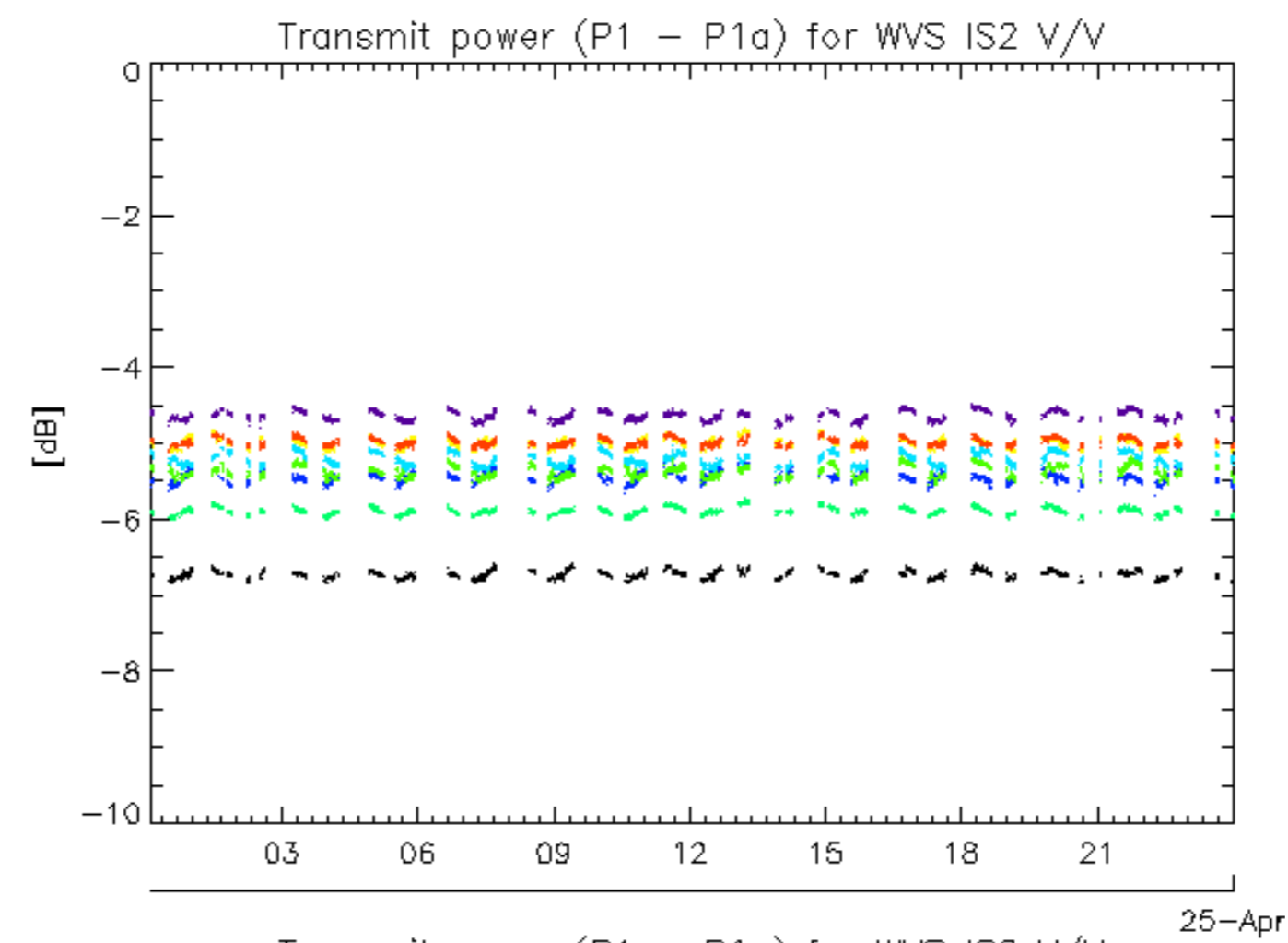
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29



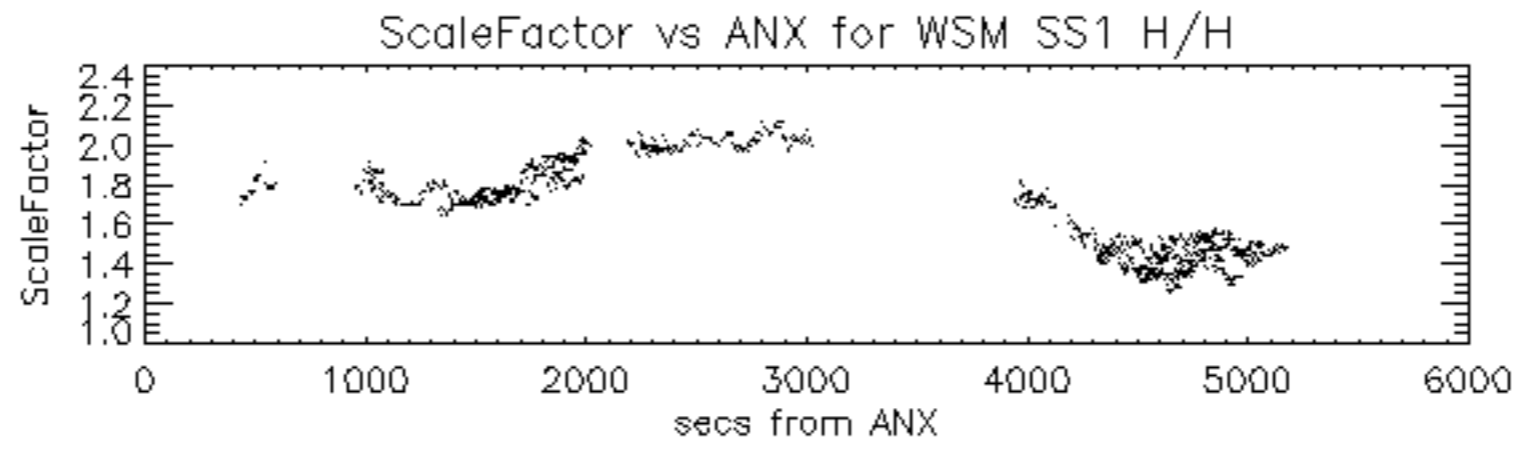
rows: _ 2 _ 6 _ 10 _ 14 _ 18 _ 22 _ 26 _ 30

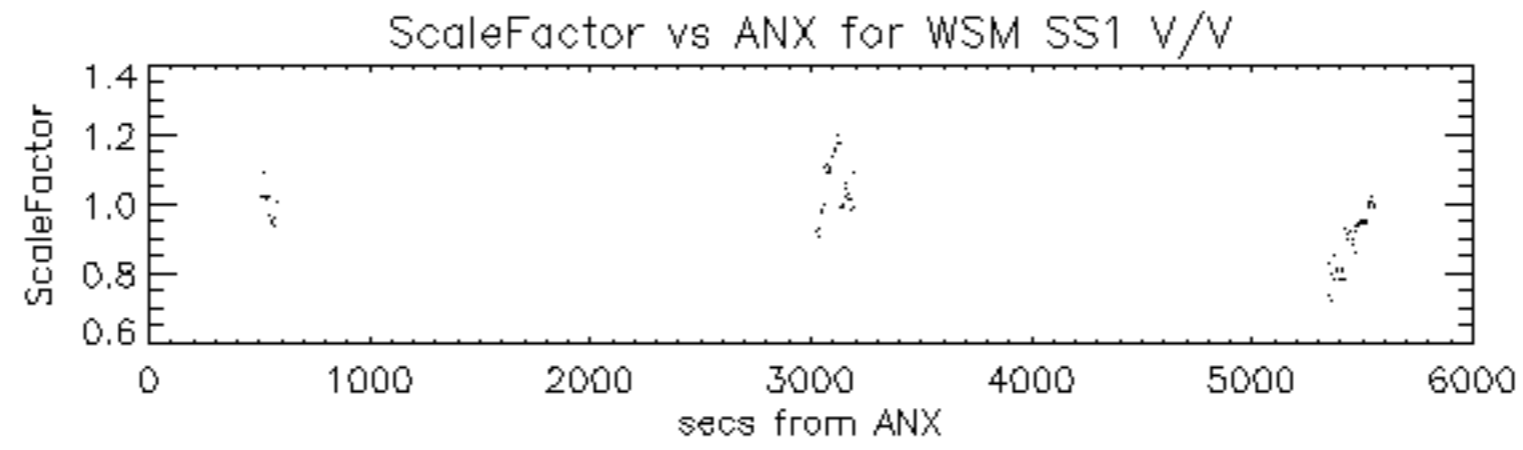


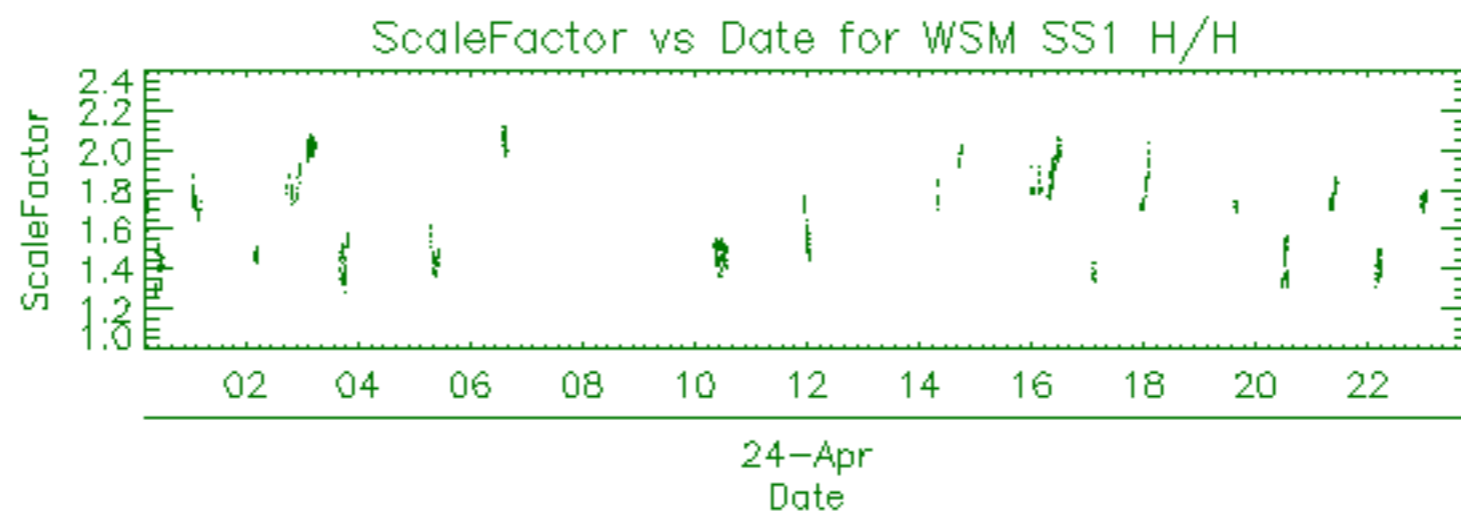
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

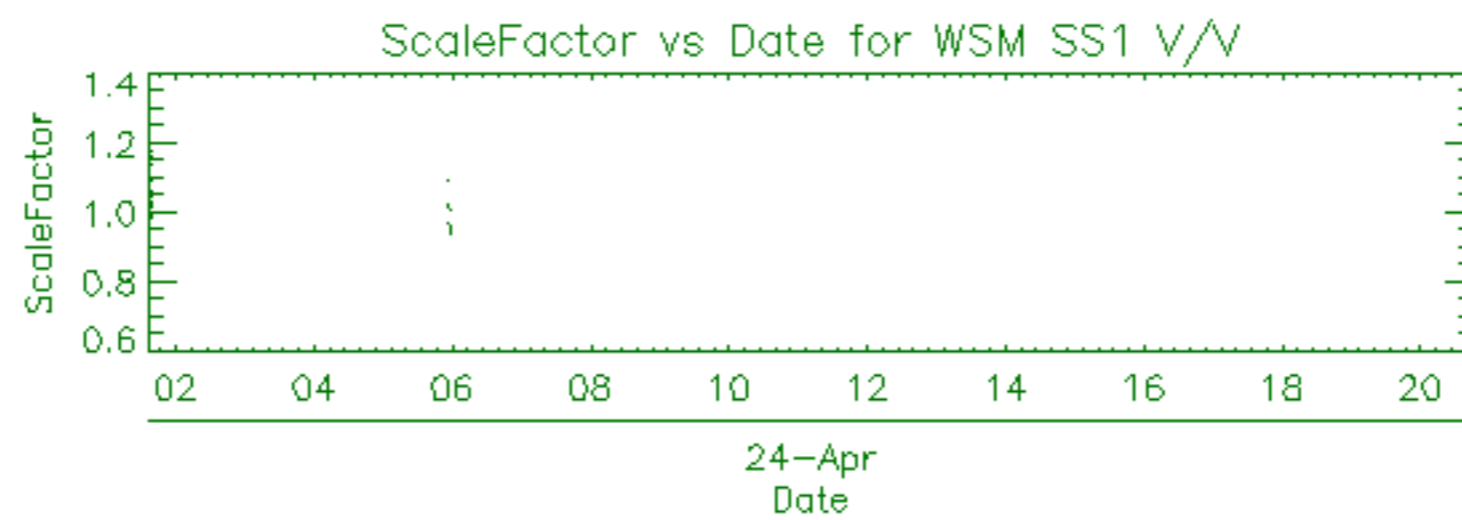


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20090424_012234_000000432078_00246_37374_7049.N1						IS1	H/H	78	37374	246	4.07
ASA_APM_1PNPDE20090424_044826_000000432078_00248_37376_7343.N1						IS6	H/H	78	37376	248	4.07
ASA_APM_1PNPDK20090424_094506_000000502078_00251_37379_4138.N1						IS7	H/H	78	37379	251	4.07
ASA_APM_1PNPDE20090424_144747_000000442078_00254_37382_7821.N1						IS4	H/H	78	37382	254	4.07
ASA_APM_1PNPDK20090424_210622_000000422078_00258_37386_4925.N1						IS2	H/H	78	37386	258	4.07

ASA_GM1_1PNPDE20090424_234124_000002472078_00259_37387_8147.N1	SS1	H/H	78	37387	259	4.07
ASA_GM1_1PNPDE20090424_234942_000001082078_00259_37387_8140.N1	SS1	H/H	78	37387	259	4.07
ASA_GM1_1PNPDE20090424_235426_000001812078_00259_37387_8157.N1	SS1	H/H	78	37387	259	4.07

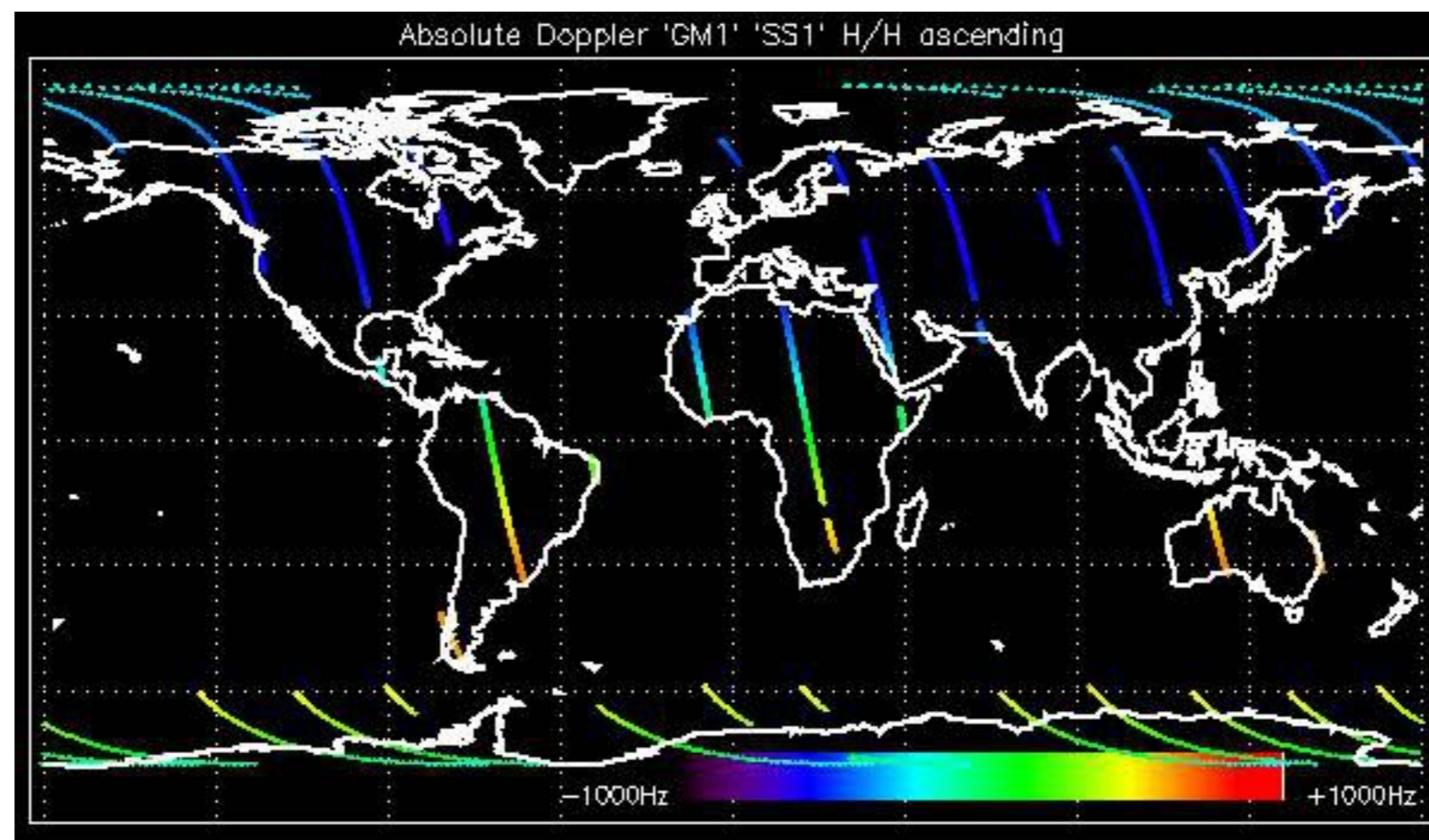
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20090424_023905_000000372078_00247_37375_7178.N1						IS1	H/H	78	37375	247	4.07
ASA_IMM_1PNPDE20090424_041459_000000632078_00248_37376_7252.N1						IS2	V/V	78	37376	248	4.07
ASA_IMM_1PNPDE20090424_044359_000002642078_00248_37376_7360.N1						IS2	V/V	78	37376	248	4.07
ASA_IMM_1PNPDE20090424_052511_000000622078_00248_37376_7439.N1						IS4	H/H	78	37376	248	4.07
ASA_IMM_1PNPDE20090424_052511_000002042078_00248_37376_7563.N1						IS4	H/H	78	37376	248	4.07
ASA_IMM_1PNPDE20090424_052714_000000812078_00248_37376_7447.N1						IS4	H/H	78	37376	248	4.07
ASA_IMM_1PNPDE20090424_055806_000000502078_00249_37377_7421.N1						IS2	V/V	78	37377	249	4.07
ASA_IMM_1PNPDK20090424_080026_000000372078_00250_37378_3978.N1						IS2	H/H	78	37378	250	4.07
ASA_IMM_1PNPDK20090424_080153_000000372078_00250_37378_3980.N1						IS2	H/H	78	37378	250	4.07
ASA_IMM_1PNPDK20090424_080315_000001392078_00250_37378_4000.N1						IS2	V/V	78	37378	250	4.07
ASA_IMM_1PNPDE20090424_080958_000002262078_00250_37378_7655.N1						IS2	V/V	78	37378	250	4.07
ASA_IMM_1PNPDE20090424_081436_000000982078_00250_37378_7657.N1						IS4	H/H	78	37378	250	4.07
ASA_IMM_1PNPDK20090424_094601_000000122078_00251_37379_4126.N1						IS2	***	78	37379	251	4.07
ASA_IMM_1PNPDE20090424_095311_000001222078_00251_37379_7695.N1						IS2	V/V	78	37379	251	4.07
ASA_IMM_1PNPDK20090424_112318_000001352078_00252_37380_4267.N1						IS2	V/V	78	37380	252	4.07
ASA_IMM_1PNPDE20090424_113505_000000822078_00252_37380_7730.N1						IS2	V/V	78	37380	252	4.07
ASA_IMM_1PNPDE20090424_150234_000000362078_00254_37382_7819.N1						IS2	V/V	78	37382	254	4.07
ASA_IMM_1PNPDE20090424_155622_000002002078_00255_37383_7860.N1						IS6	V/V	78	37383	255	4.07
ASA_IMM_1PNPDE20090424_160220_000001332078_00255_37383_7856.N1						IS2	V/V	78	37383	255	4.07
ASA_IMM_1PNPDE20090424_160323_000000712078_00255_37383_7853.N1						IS2	V/V	78	37383	255	4.07
ASA_IMM_1PNPDK20090424_161345_000000812078_00255_37383_4676.N1						IS2	H/H	78	37383	255	4.07
ASA_IMM_1PNPDE20090424_173957_000000812078_00256_37384_7890.N1						IS6	V/V	78	37384	256	4.07
ASA_IMM_1PNPDE20090424_180050_000000392078_00256_37384_7902.N1						IS1	V/V	78	37384	256	4.07
ASA_IMM_1PNPDE20090424_180555_000000522078_00256_37384_7906.N1						IS1	V/V	78	37384	256	4.07
ASA_IMM_1PNPDE20090424_180741_000002792078_00256_37384_7930.N1						IS2	V/V	78	37384	256	4.07
ASA_IMM_1PNPDE20090424_181236_000000572078_00256_37384_7908.N1						IS1	V/V	78	37384	256	4.07
ASA_IMM_1PNPDE20090424_191446_000001342078_00257_37385_7952.N1						IS2	V/V	78	37385	257	4.07
ASA_IMM_1PNPDK20090424_192822_000000702078_00257_37385_4898.N1						IS4	H/H	78	37385	257	4.07
ASA_IMM_1PNPDE20090424_204749_000000542078_00257_37385_7942.N1						IS1	H/H	78	37385	257	4.07
ASA_IMM_1PNPDE20090424_210535_000000372078_00258_37386_7991.N1						IS2	V/V	78	37386	258	4.07

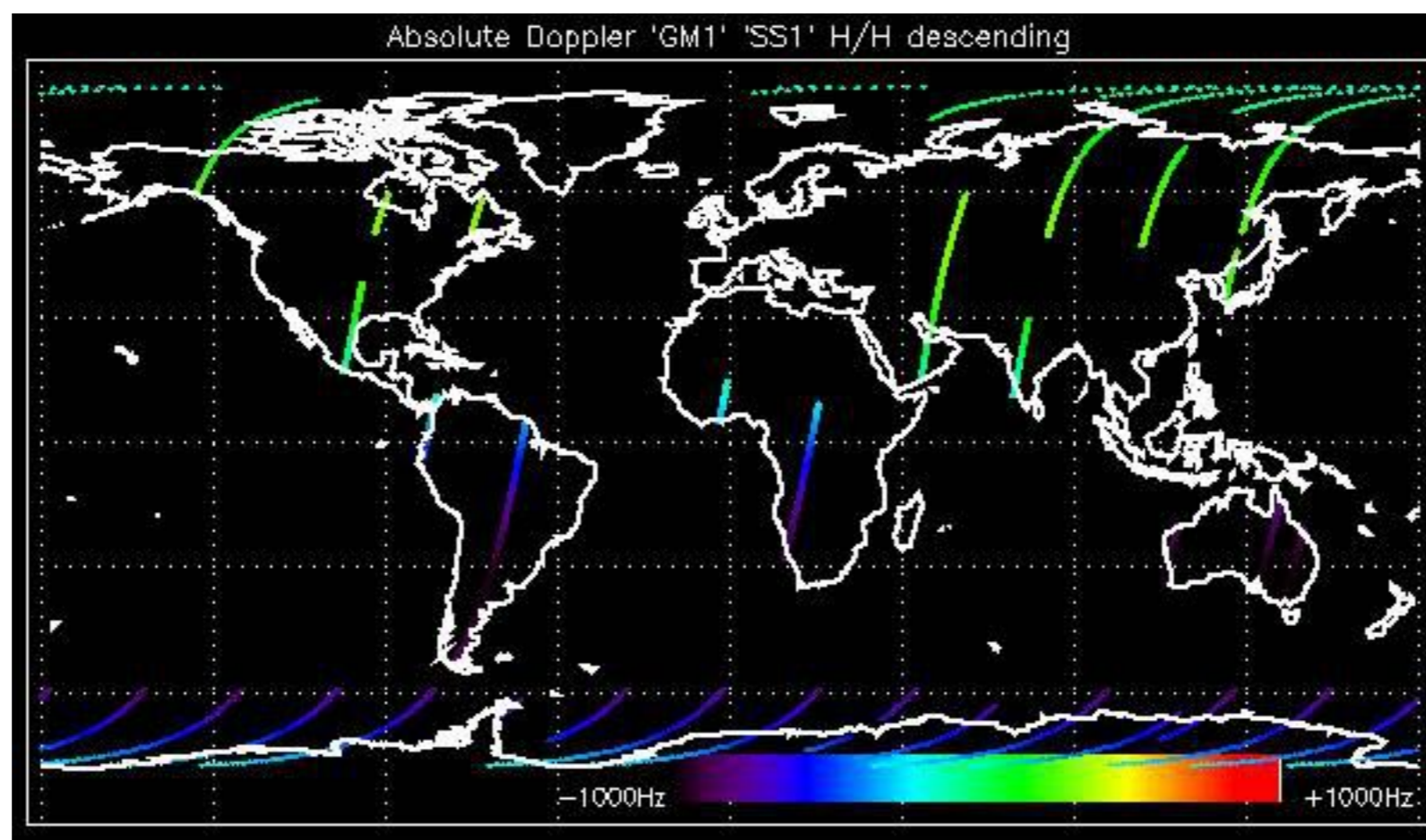
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20090424_033411_000000162078_00247_37375_0410.N1	V	2009-04-24 03:34:11	320

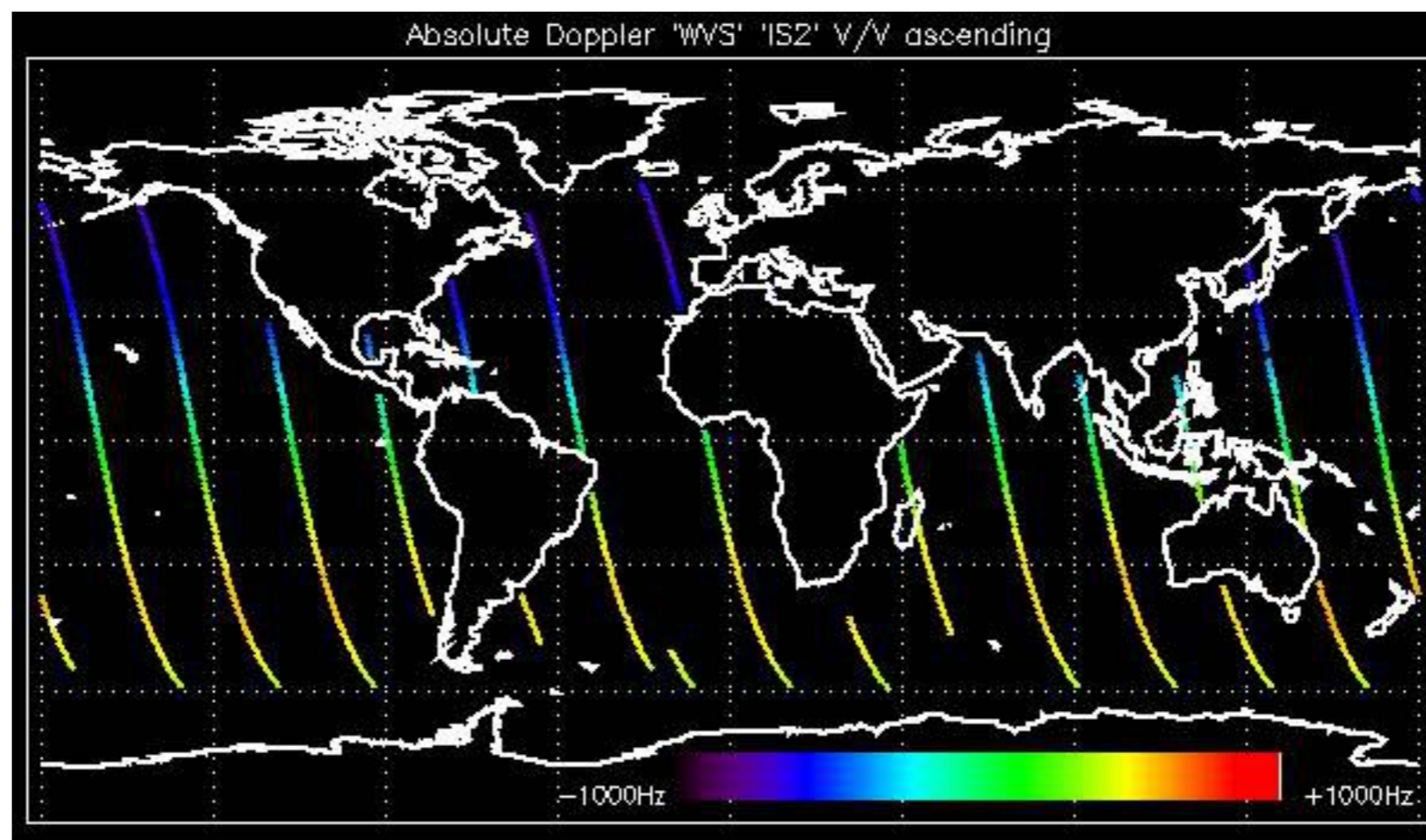


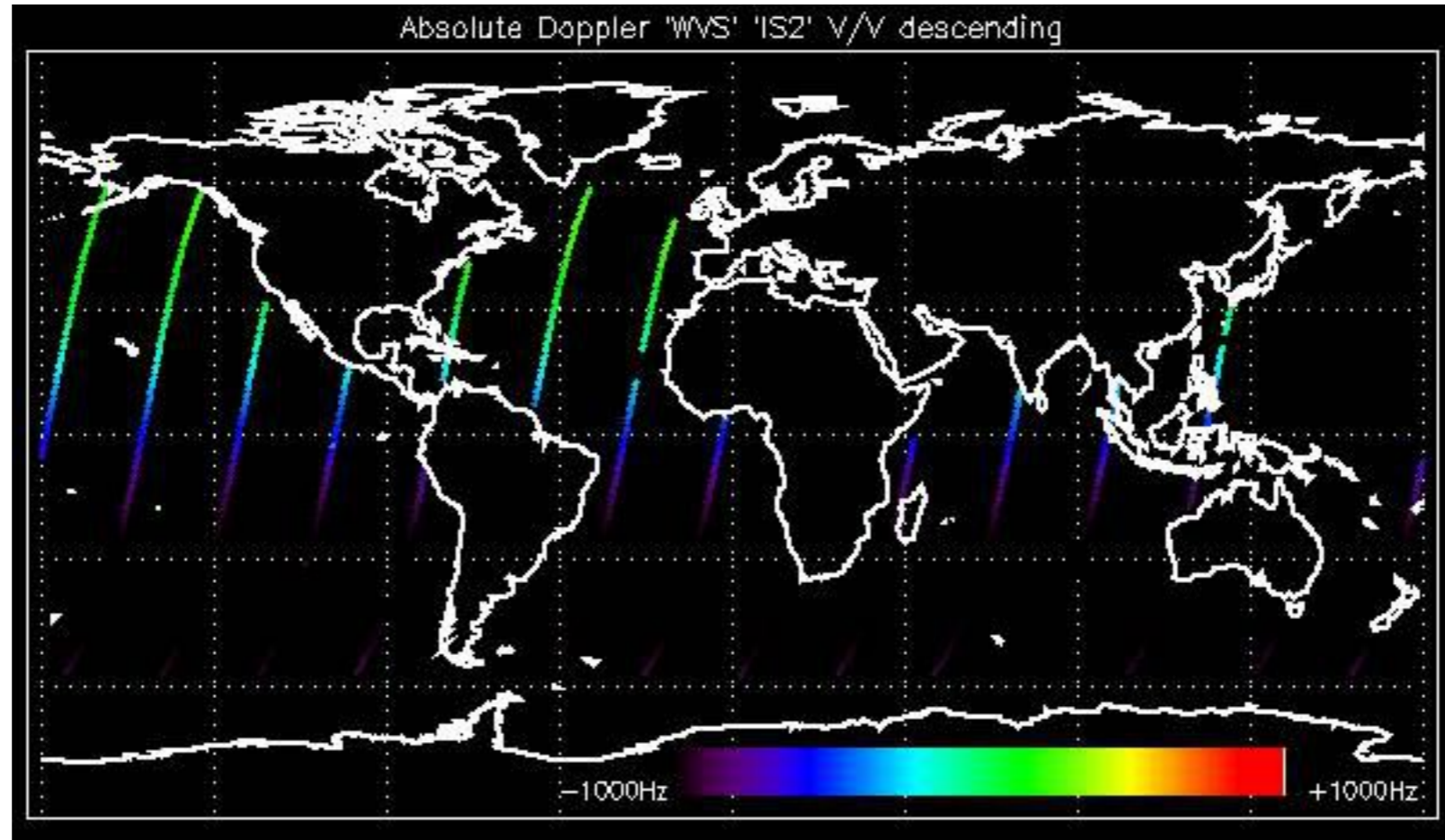
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion						
ASA_WSM_1PNPDE20090424_001115_000001902078_00245_37373_6951.N1						SS1	H/H	78	37373	245	4.07	
ASA_WSM_1PNPDE20090424_002237_000003732078_00245_37373_7076.N1						SS1	H/H	78	37373	245	4.07	
ASA_WSM_1PNPDE20090424_002237_000004642078_00245_37373_7098.N1						SS1	H/H	78	37373	245	4.07	
ASA_WSM_1PNPDE20090424_002951_00000302078_00245_37373_6947.N1						SS1	H/H	78	37373	245	4.07	
ASA_WSM_1PNPDE20090424_010203_000003122078_00246_37374_7096.N1						SS1	H/H	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_010814_000001342078_00246_37374_7094.N1						SS1	H/H	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_013635_000000732078_00246_37374_7066.N1						SS1	V/V	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_013635_000001892078_00246_37374_7202.N1						SS1	V/V	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_013849_000000552078_00246_37374_7070.N1						SS1	V/V	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_020813_000001892078_00246_37374_7185.N1						SS1	H/H	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_020813_000002752078_00246_37374_7206.N1						SS1	H/H	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_021224_000000242078_00246_37374_7086.N1						SS1	H/H	78	37374	246	4.07	
ASA_WSM_1PNPDE20090424_024335_000000912078_00247_37375_7200.N1						SS1	H/H	78	37375	247	4.07	
ASA_WSM_1PNPDE20090424_024723_000001652078_00247_37375_7214.N1						SS1	H/H	78	37375	247	4.07	
ASA_WSM_1PNPDE20090424_025445_000001352078_00247_37375_7204.N1						SS1	H/H	78	37375	247	4.07	
ASA_WSM_1PNPDE20090424_030407_000005502078_00247_37375_7368.N1						SS1	H/H	78	37375	247	4.07	
ASA_WSM_1PNPDE20090424_034027_000005312078_00247_37375_7491.N1						SS1	H/H	78	37375	247	4.07	
ASA_WSM_1PNPDE20090424_051719_000000732078_00248_37376_7345.N1						SS1	H/H	78	37376	248	4.07	
ASA_WSM_1PNPDE20090424_052003_000002932078_00248_37376_7555.N1						SS1	H/H	78	37376	248	4.07	
ASA_WSM_1PNPDE20090424_055626_000000912078_00249_37377_7553.N1						SS1	V/V	78	37377	249	4.07	
ASA_WSM_1PNPDE20090424_063410_000001342078_00249_37377_7568.N1						SS1	H/H	78	37377	249	4.07	
ASA_WSM_1PNPDE20090424_063410_000002512078_00249_37377_7665.N1						SS1	H/H	78	37377	249	4.07	
ASA_WSM_1PNPDE20090424_102052_000000732078_00251_37379_7700.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102052_000002312078_00251_37379_7724.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102306_000000972078_00251_37379_7722.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102513_000001892078_00251_37379_7787.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102513_000000732078_00251_37379_7789.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102513_000005252078_00251_37379_7813.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102727_000003912078_00251_37379_7808.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_102924_000000612078_00251_37379_7767.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_103126_000000612078_00251_37379_7771.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_103322_000000362078_00251_37379_7775.N1						SS1	H/H	78	37379	251	4.07	
ASA_WSM_1PNPDE20090424_115528_000001522078_00252_37380_7777.N1						SS1	H/H	78	37380	252	4.07	
ASA_WSM_1PNPDE20090424_115928_000002072078_00252_37380_7779.N1						SS1	H/H	78	37380	252	4.07	
ASA_WSM_1PNPDE20090424_141810_000001092078_00254_37382_7851.N1						SS1	H/H	78	37382	254	4.07	
ASA_WSM_1PNPDE20090424_144057_000002372078_00254_37382_7858.N1						SS1	H/H	78	37382	254	4.07	
ASA_WSM_1PNPDE20090424_160031_000000732078_00255_37383_7823.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_160823_000000732078_00255_37383_7847.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_160823_000000912078_00255_37383_7862.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_161754_000001892078_00255_37383_7904.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_161754_000004282078_00255_37383_7926.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_162205_000000612078_00255_37383_7884.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_162407_000000552078_00255_37383_7888.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_162800_000001892078_00255_37383_7898.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_170603_000000732078_00255_37383_7864.N1						SS1	H/H	78	37383	255	4.07	
ASA_WSM_1PNPDE20090424_175704_000001832078_00256_37384_7900.N1						SS1	H/H	78	37384	256	4.07	
ASA_WSM_1PNPDE20090424_180228_000001892078_00256_37384_7928.N1						SS1	H/H	78	37384	256	4.07	
ASA_WSM_1PNPDE20090424_193736_000001152078_00257_37385_7970.N1						SS1	H/H	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_202748_000004352078_00257_37385_7993.N1						SS1	H/H	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_202748_000002512078_00257_37385_8246.N1						SS1	H/H	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_202748_000004532078_00257_37385_8400.N1						SS1	H/H	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_203402_000000782078_00257_37385_8247.N1						SS1	H/H	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_204145_000001352078_00257_37385_7972.N1						SS1	V/V	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_204145_000002322078_00257_37385_8228.N1						SS1	V/V	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_204455_000000422078_00257_37385_7950.N1						SS1	V/V	78	37385	257	4.07	
ASA_WSM_1PNPDE20090424_211752_000000732078_00258_37386_8084.N1						SS1	H/H	78	37386	258	4.07	
ASA_WSM_1PNPDE20090424_212102_000001212078_00258_37386_8128.N1						SS1	H/H	78	37386	258	4.07	
ASA_WSM_1PNPDE20090424_212414_000001592078_00258_37386_8096.N1						SS1	H/H	78	37386	258	4.07	
ASA_WSM_1PNPDE20090424_220815_000004032078_00258_37386_8238.N1						SS1	H/H	78	37386	258	4.07	
ASA_WSM_1PNPDE20090424_225706_000002932078_00259_37387_8280.N1						SS1	H/H	78	37387	259	4.07	
ASA_WSM_1PNPDE20090424_234538_000001352078_00259_37387_8278.N1						SS1	H/H	78	37387	259	4.07	

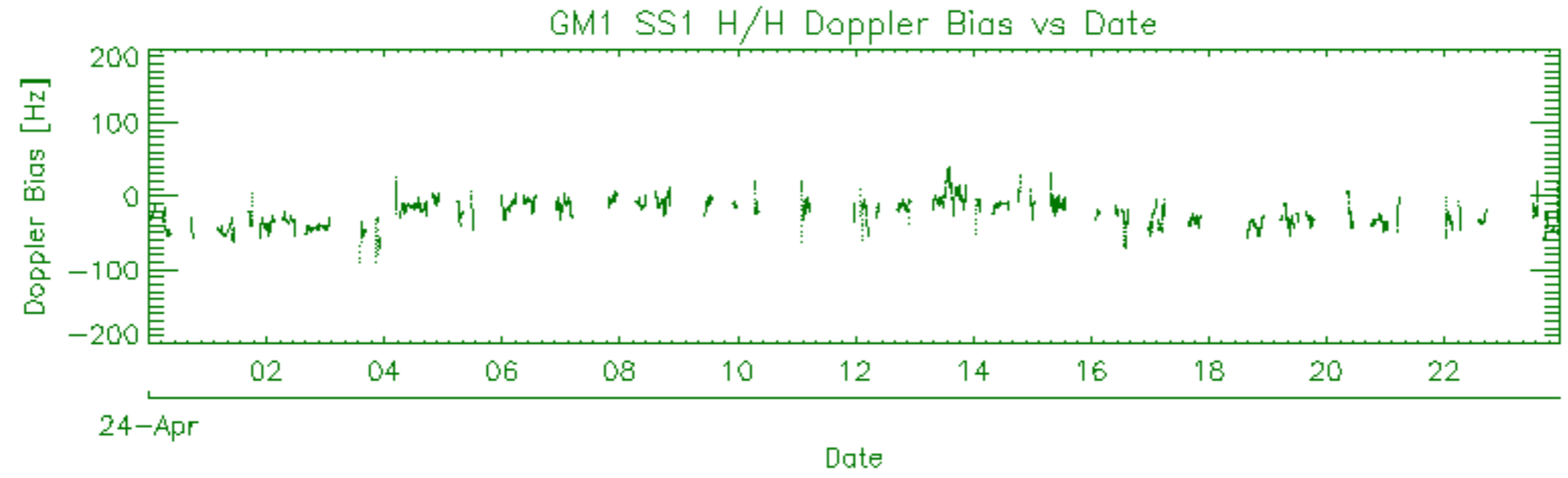
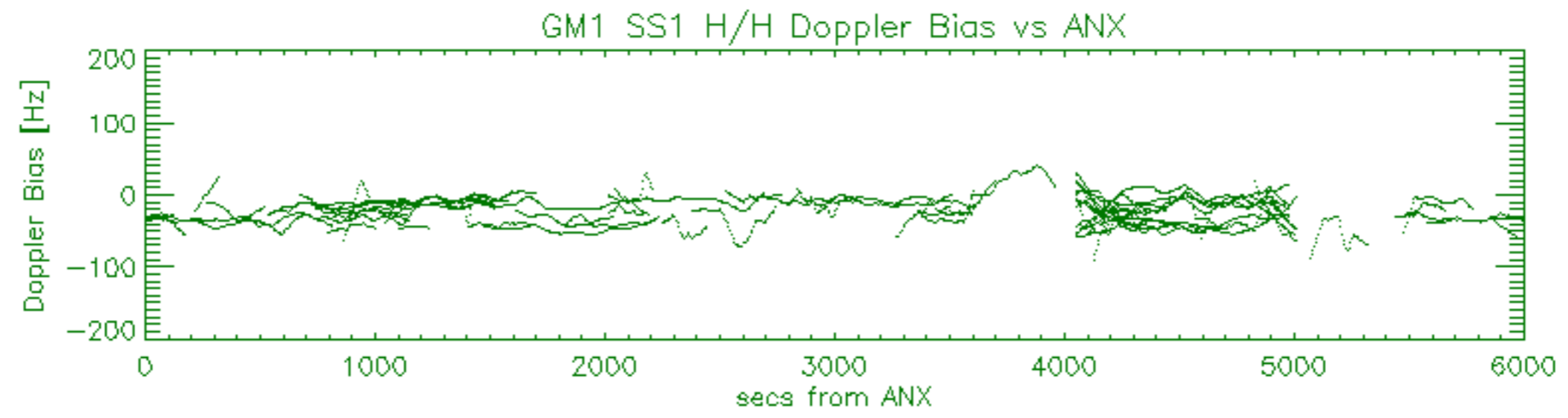
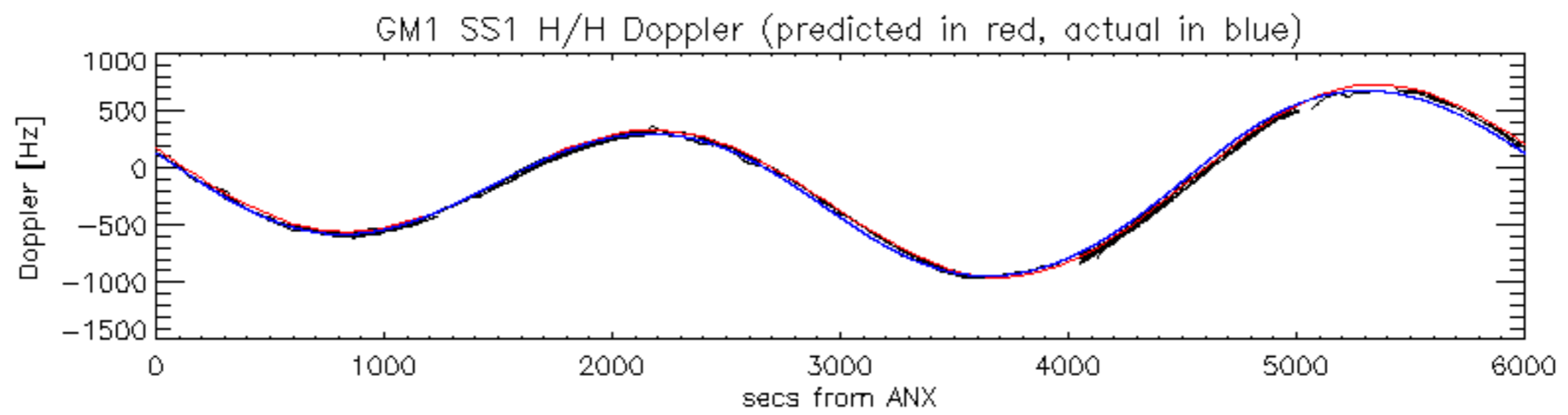
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20090424_000610_000002552078_00245_37373_6832.N1						IS2	V/V	78	37373	245	4.07
ASA_WVS_1PNPDE20090424_003024_000001792078_00245_37373_6829.N1						IS2	V/V	78	37373	245	4.07
ASA_WVS_1PNPDE20090424_003224_000005992078_00245_37373_6956.N1						IS2	V/V	78	37373	245	4.07
ASA_WVS_1PNPDE20090424_003024_000001792078_00245_37373_6829.N1						IS1	V/V	78	37373	245	4.07
ASA_WVS_1PNPDE20090424_004506_000009742078_00245_37373_6961.N1						IS2	V/V	78	37373	245	4.07
ASA_WVS_1PNPDE20090424_012700_000005362078_00246_37374_6966.N1						IS2	V/V	78	37374	246	4.07
ASA_WVS_1PNPDE20090424_013947_000001042078_00246_37374_6969.N1						IS2	V/V	78	37374	246	4.07
ASA_WVS_1PNPDE20090424_014618_000003902078_00246_37374_6974.N1						IS2	V/V	78	37374	246	4.07
ASA_WVS_1PNPDE20090424_021249_000001952078_00246_37374_7113.N1						IS2	V/V	78	37374	246	4.07
ASA_WVS_1PNPDE20090424_022946_000004492078_00247_37375_7101.N1						IS2	V/V	78	37375	247	4.07
ASA_WVS_1PNPDE20090424_031331_000007492078_00247_37375_7108.N1						IS2	V/V	78	37375	247	4.07
ASA_WVS_1PNPDE20090424_032546_000003152078_00247_37375_7241.N1						IS2	V/V	78	37375	247	4.07
ASA_WVS_1PNPDE20090424_035527_000008842078_00247_37375_7277.N1						IS2	V/V	78	37375	247	4.07
ASA_WVS_1PNPDE20090424_041246_000000892078_00248_37376_7255.N1						IS2	V/V	78	37376	248	4.07
ASA_WVS_1PNPDE20090424_045453_000007942078_00248_37376_7411.N1						IS2	V/V	78	37376	248	4.07
ASA_WVS_1PNPDE20090424_050737_000003902078_00248_37376_7460.N1						IS2	V/V	78	37376	248	4.07
ASA_WVS_1PNPDE20090424_053053_000014842078_00248_37376_7479.N1						IS2	V/V	78	37376	248	4.07
ASA_WVS_1PNPDE20090424_063838_000005692078_00249_37377_7487.N1						IS2	V/V	78	37377	249	4.07
ASA_WVS_1PNPDK20090424_064753_000004052078_00249_37377_3928.N1						IS2	V/V	78	37377	249	4.07
ASA_WVS_1PNPDK20090424_071129_000019642078_00249_37377_3952.N1						IS2	V/V	78	37377	249	4.07
ASA_WVS_1PNPDK20090424_082708_000004952078_00250_37378_4022.N1						IS2	V/V	78	37378	250	4.07
ASA_WVS_1PNPDK20090424_085205_000020392078_00250_37378_4042.N1						IS2	V/V	78	37378	250	4.07
ASA_WVS_1PNPDK20090424_095822_000010492078_00251_37379_4174.N1						IS2	V/V	78	37379	251	4.07
ASA_WVS_1PNPDK20090424_103359_000017692078_00251_37379_4252.N1						IS2	V/V	78	37379	251	4.07
ASA_WVS_1PNPDK20090424_112539_000005242078_00252_37380_4308.N1						IS2	V/V	78	37380	252	4.07
ASA_WVS_1PNPDK20090424_113634_000010942078_00252_37380_4315.N1						IS2	V/V	78	37380	252	4.07
ASA_WVS_1PNPDK20090424_121317_000004352078_00252_37380_4318.N1						IS2	V/V	78	37380	252	4.07
ASA_WVS_1PNPDK20090424_122405_000010792078_00252_37380_4392.N1						IS2	V/V	78	37380	252	4.07
ASA_WVS_1PNPDK20090424_130408_000008692078_00253_37381_4448.N1						IS2	V/V	78	37381	253	4.07
ASA_WVS_1PNPDK20090424_135353_000004202078_00253_37381_4455.N1						IS2	V/V	78	37381	253	4.07
ASA_WVS_1PNPDK20090424_140648_000004942078_00253_37381_4467.N1						IS2	V/V	78	37381	253	4.07
ASA_WVS_1PNPDK20090424_144951_000004642078_00254_37382_4571.N1						IS2	V/V	78	37382	254	4.07
ASA_WVS_1PNPDK20090424_150338_000008392078_00254_37382_4576.N1						IS2	V/V	78	37382	254	4.07
ASA_WVS_1PNPDK20090424_153429_000012742078_00254_37382_4588.N1						IS2	V/V	78	37382	254	4.07
ASA_WVS_1PNPDK20090424_163725_000012442078_00255_37383_4704.N1						IS2	V/V	78	37383	255	4.07
ASA_WVS_1PNPDK20090424_171505_000013642078_00255_37383_4713.N1						IS2	V/V	78	37383	255	4.07
ASA_WVS_1PNPDK20090424_181343_000015142078_00256_37384_4814.N1						IS2	V/V	78	37384	256	4.07
ASA_WVS_1PNPDK20090424_185928_000007642078_00256_37384_4824.N1						IS2	V/V	78	37384	256	4.07
ASA_WVS_1PNPDK20090424_194642_000019642078_00257_37385_4930.N1						IS2	V/V	78	37385	257	4.07
ASA_WVS_1PNPDK20090424_203608_000003002078_00257_37385_4937.N1						IS2	V/V	78	37385	257	4.07
ASA_WVS_1PNPDK20090424_210239_000000592078_00258_37386_4940.N1						IS2	V/V	78	37386	258	4.07
ASA_WVS_1PNPDE20090424_212700_000019792078_00258_37386_7979.N1						IS2	V/V	78	37386	258	4.07
ASA_WVS_1PNPDE20090424_221653_000002552078_00258_37386_7989.N1						IS2	V/V	78	37386	258	4.07
ASA_WVS_1PNPDE20090424_222008_000008542078_00258_37386_8131.N1						IS2	V/V	78	37386	258	4.07
ASA_WVS_1PNPDE20090424_224239_000005102078_00259_37387_8138.N1						IS2	V/V	78	37387	259	4.07
ASA_WVS_1PNPDE20090424_233536_000003002078_00259_37387_8145.N1						IS2	V/V	78	37387	259	4.07
ASA_WVS_1PNPDE20090424_235728_000002842078_00259_37387_8160.N1						IS2	V/V	78	37387	259	4.07

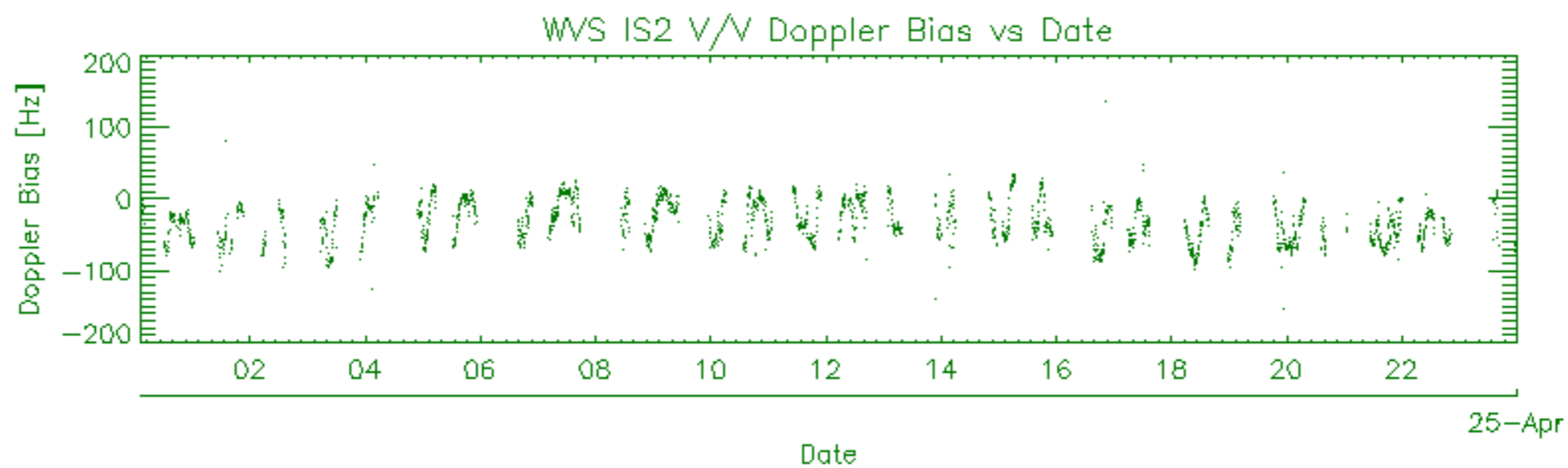
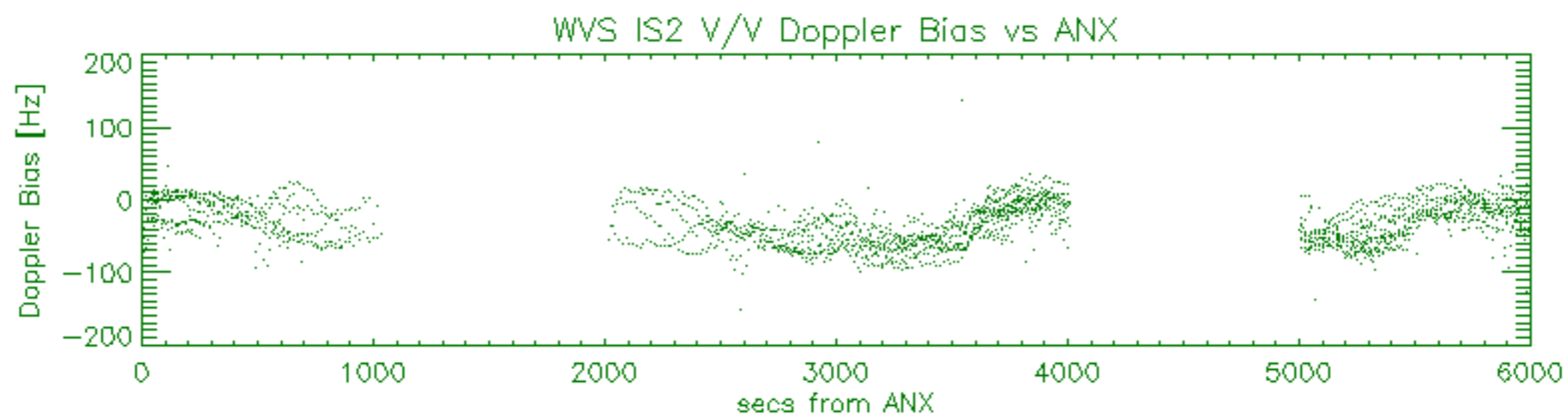
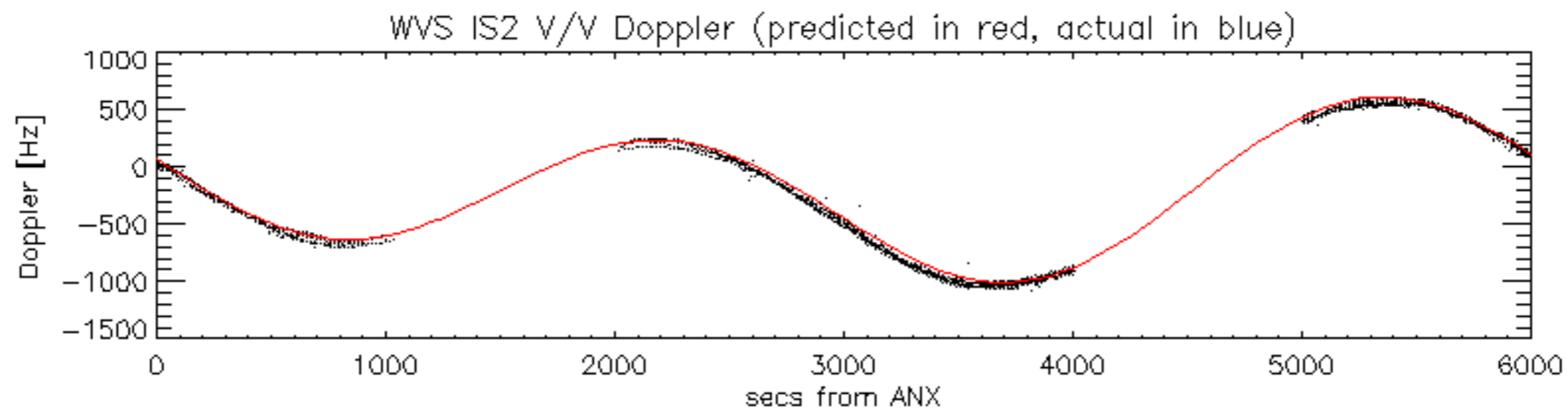


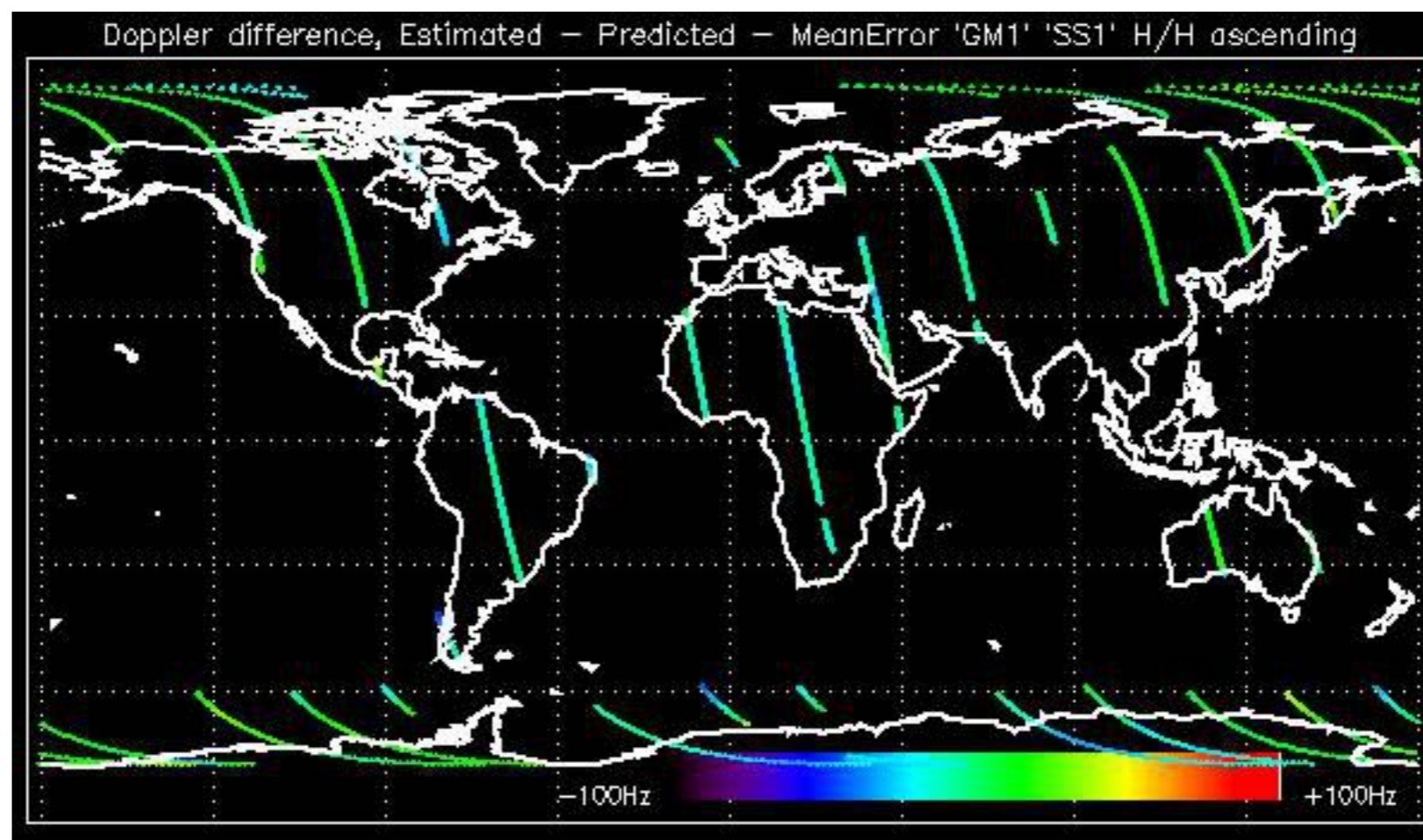


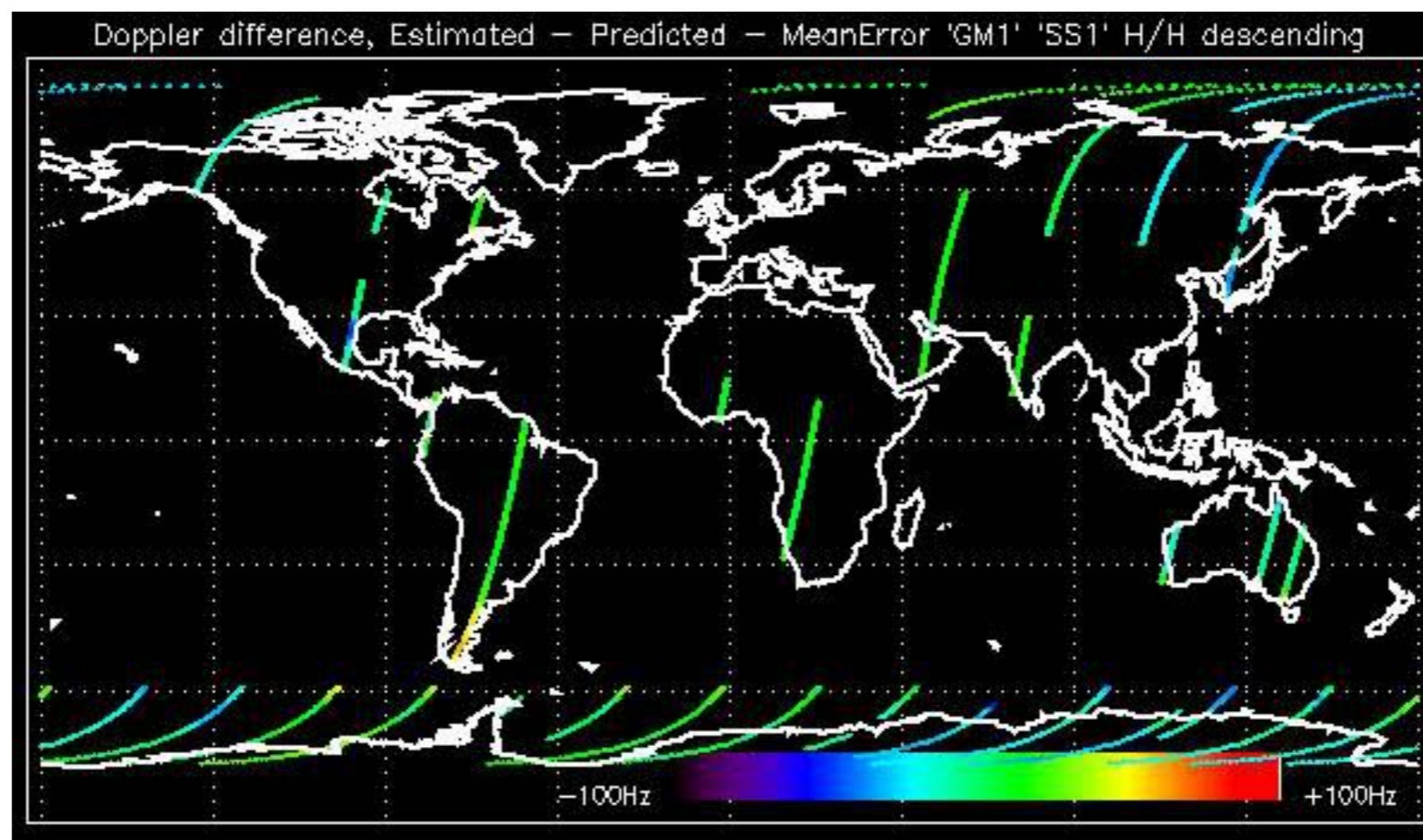


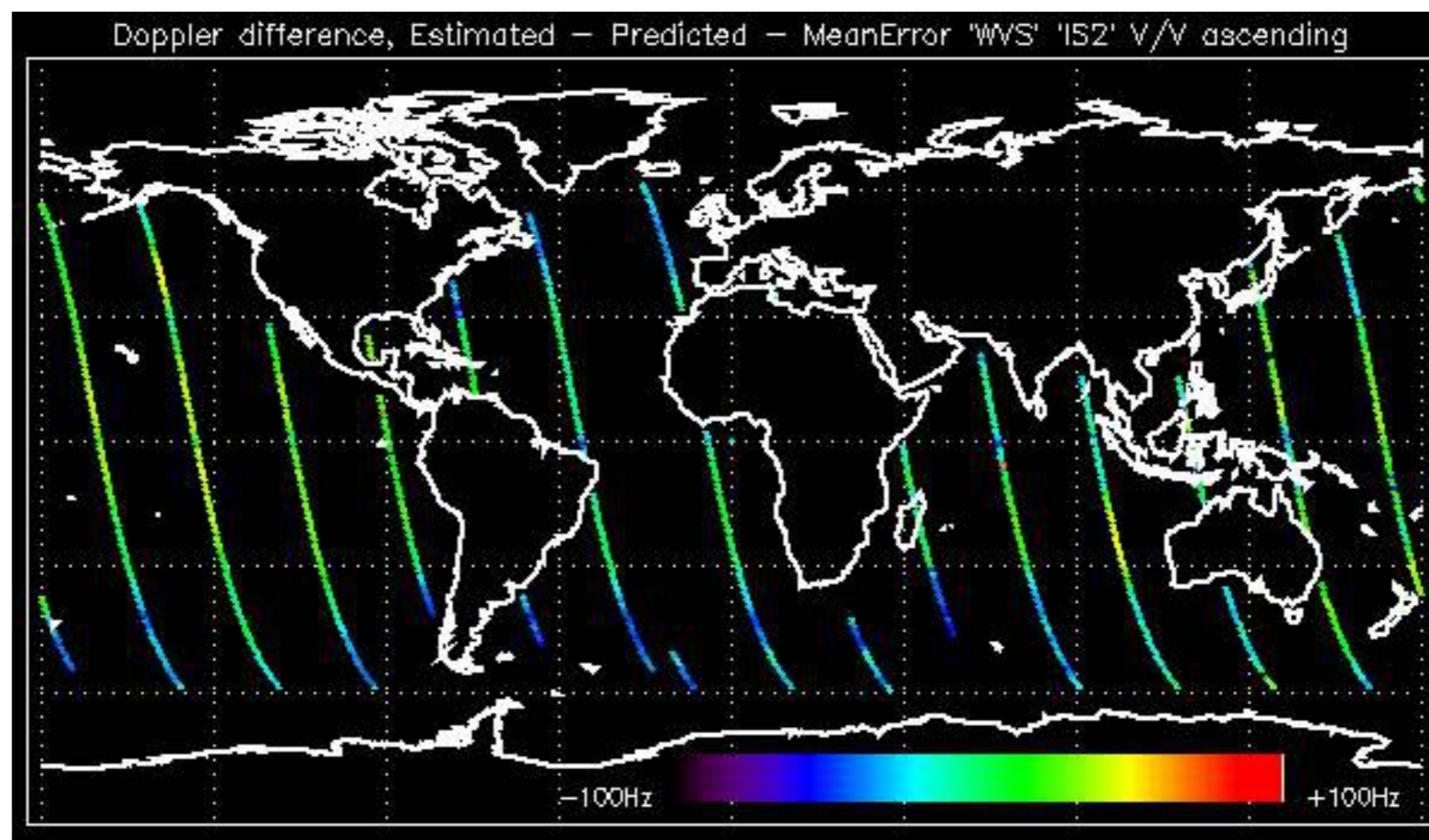


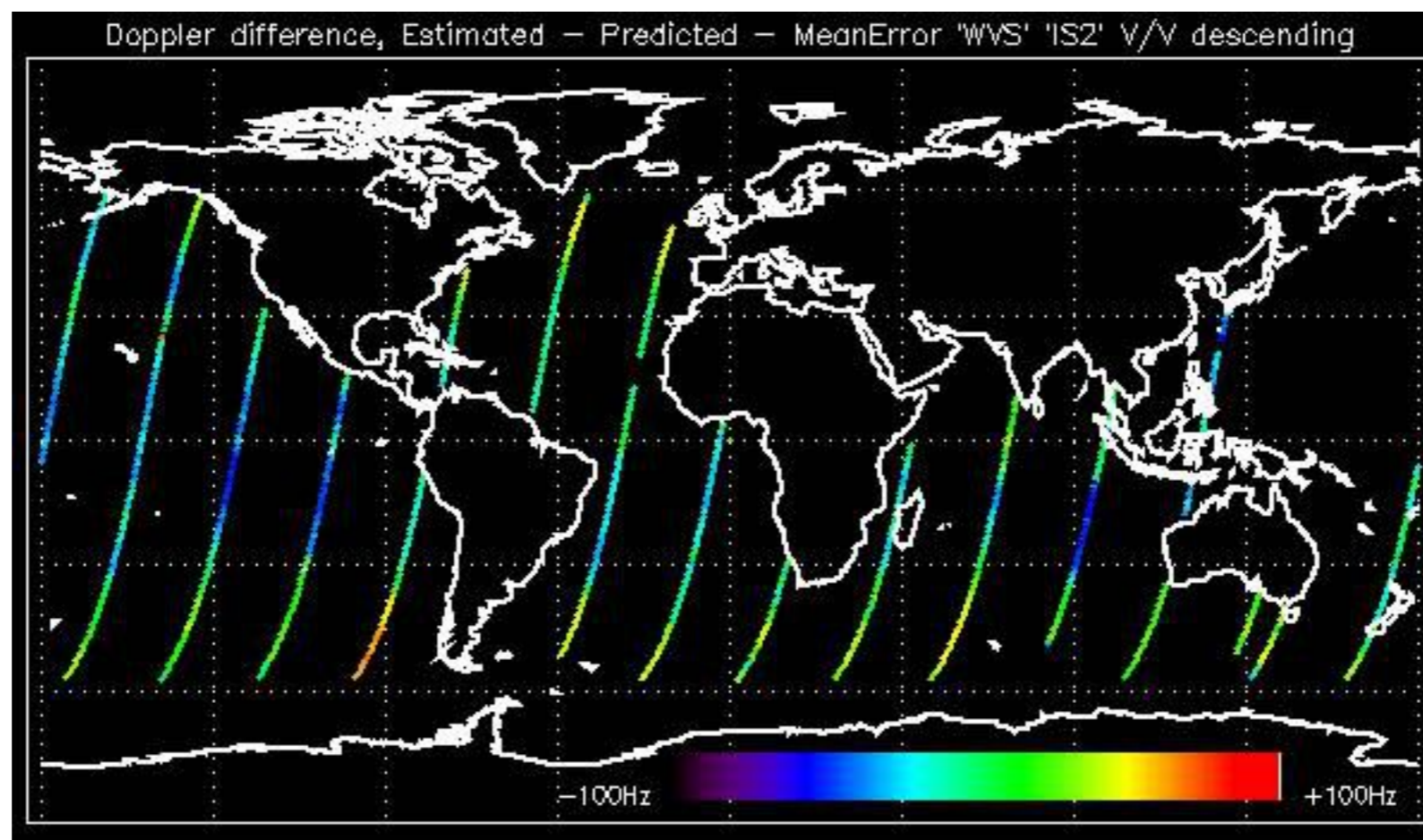


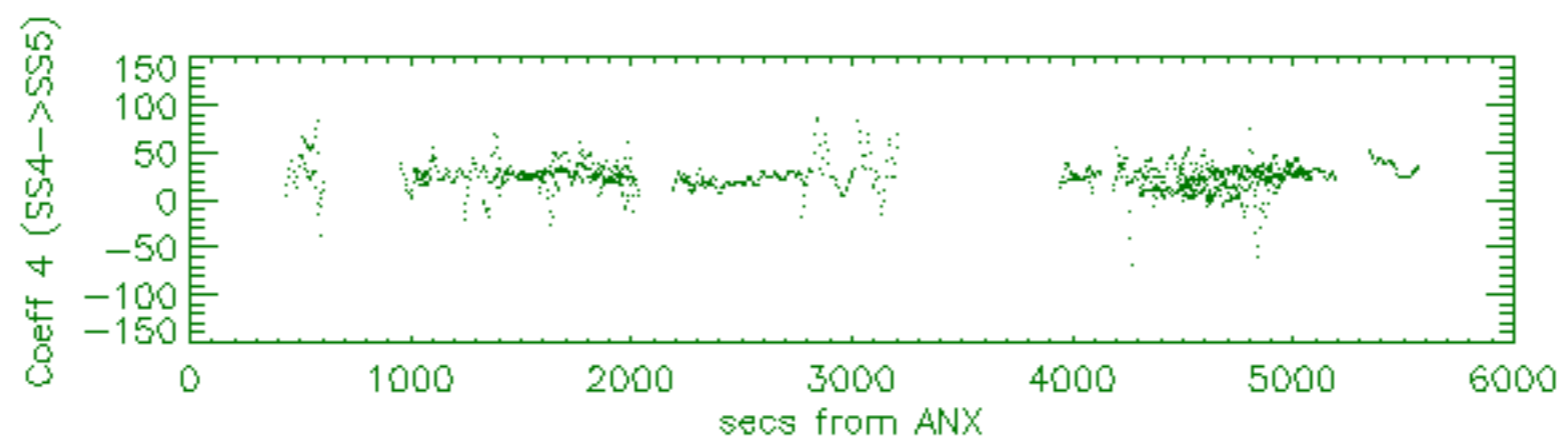
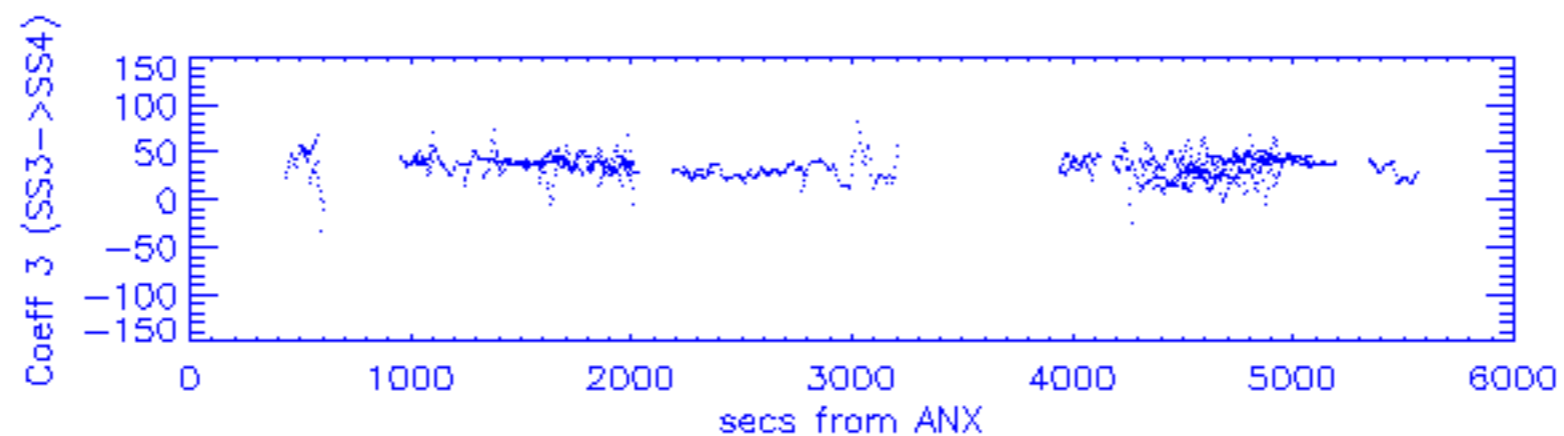
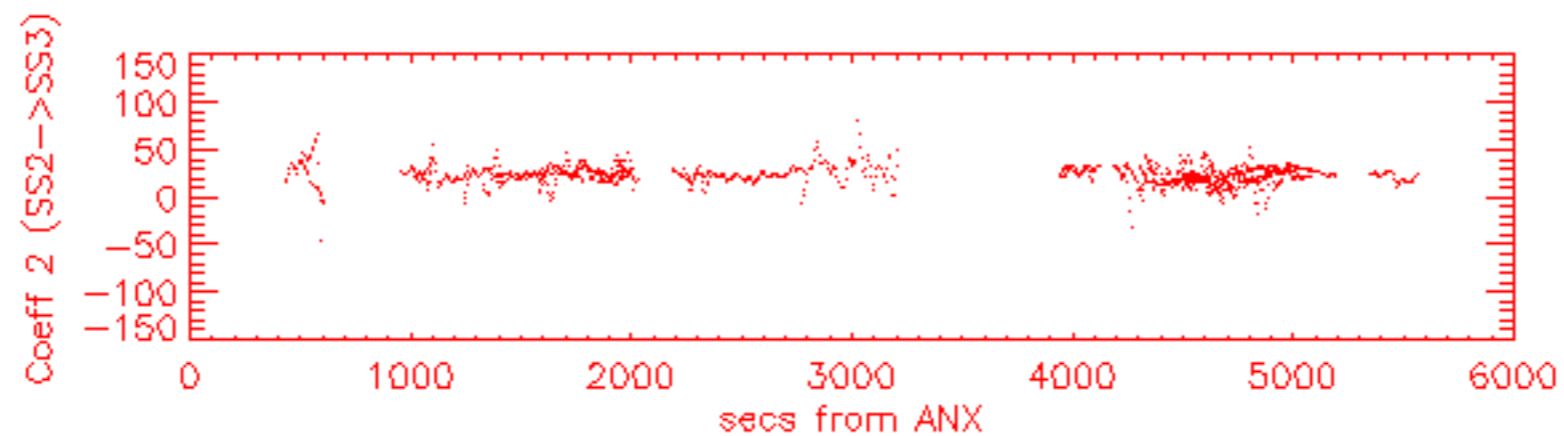
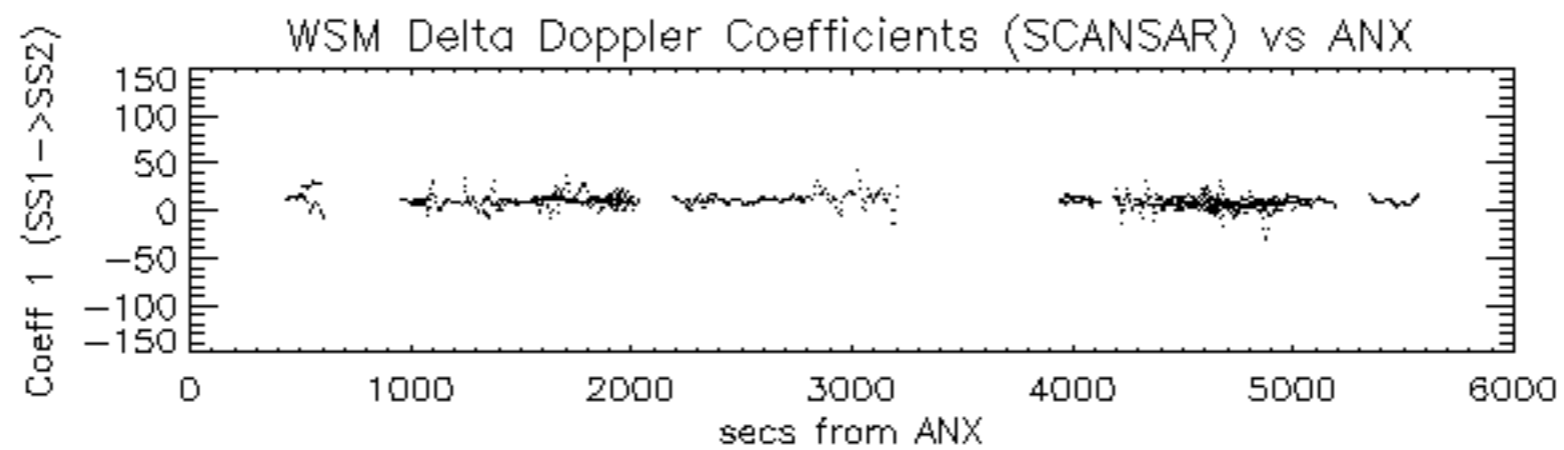


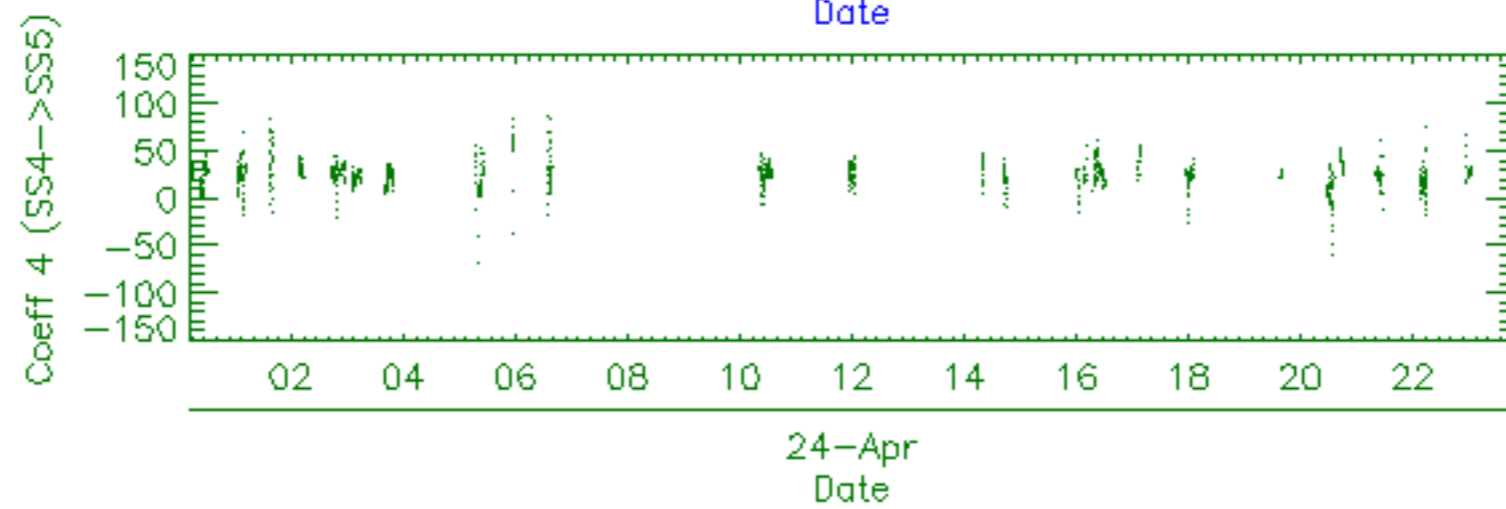
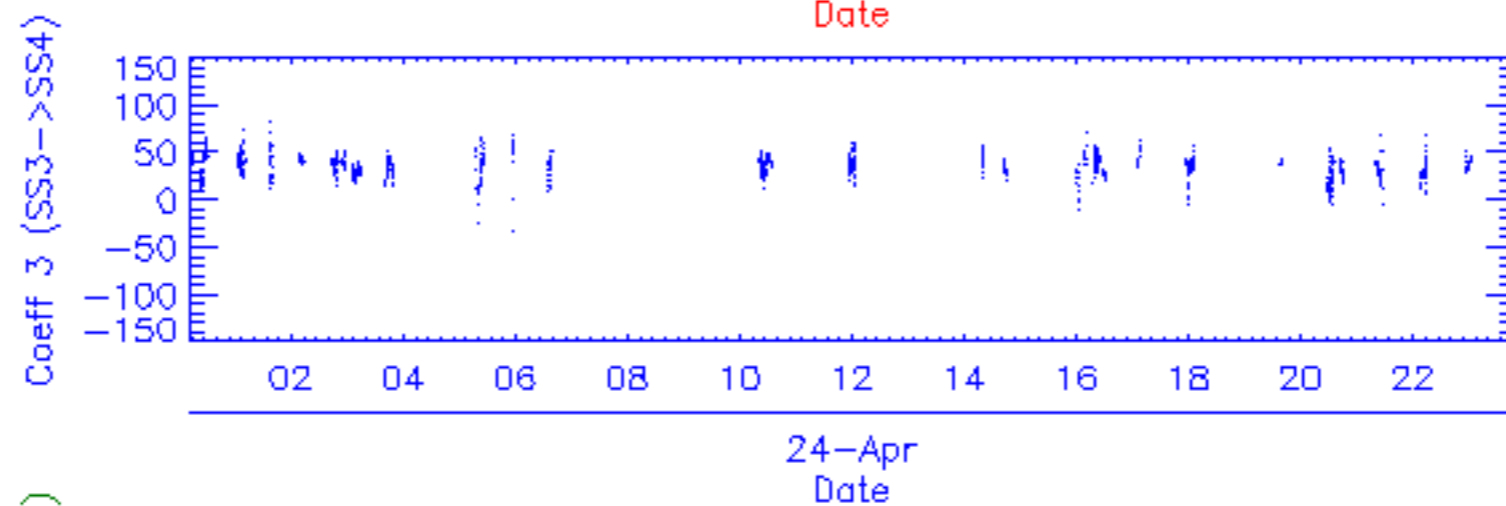
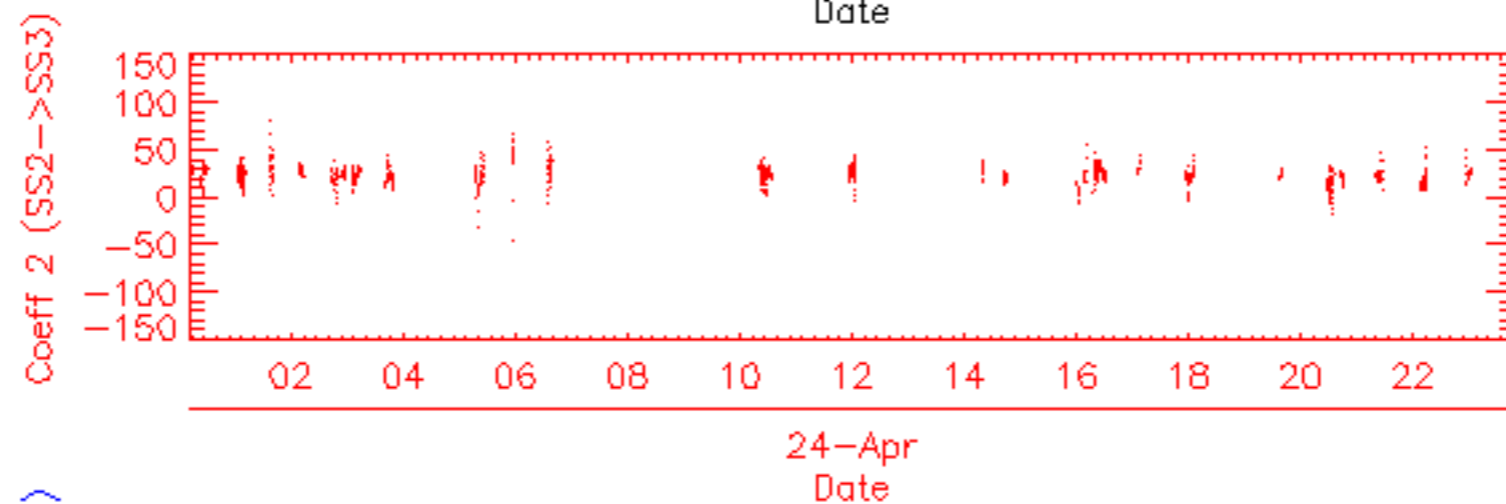
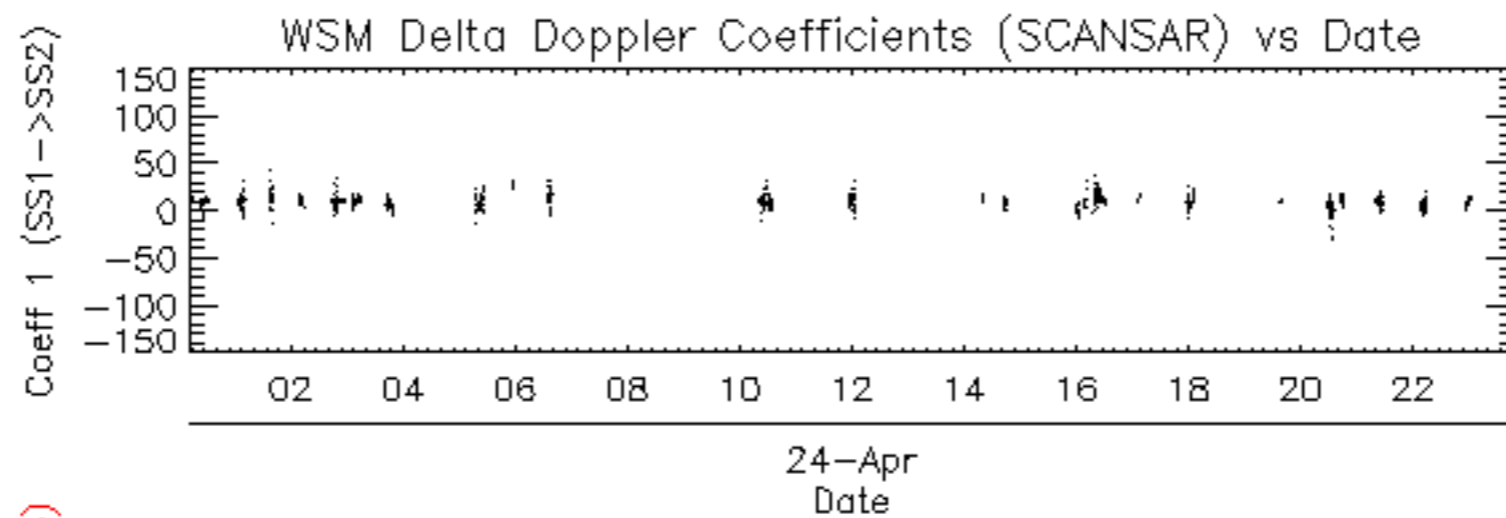


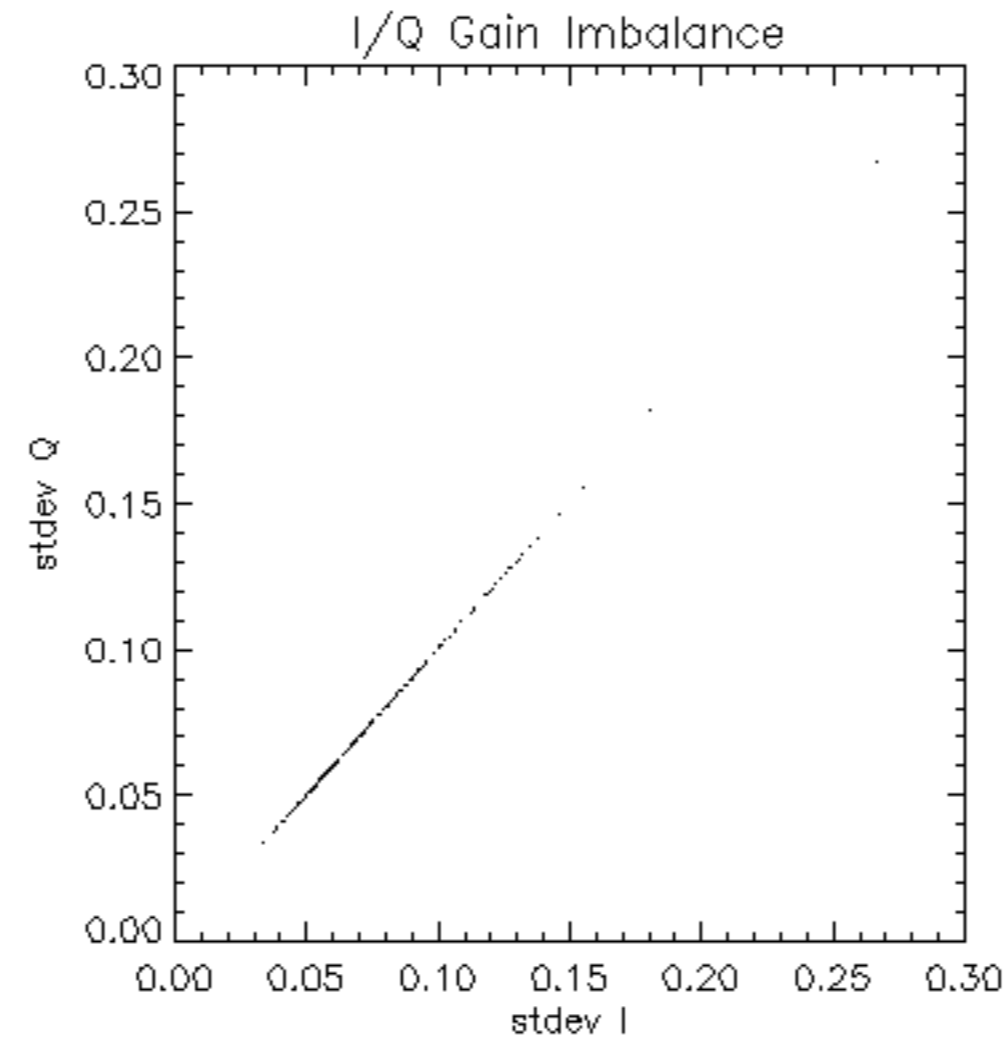


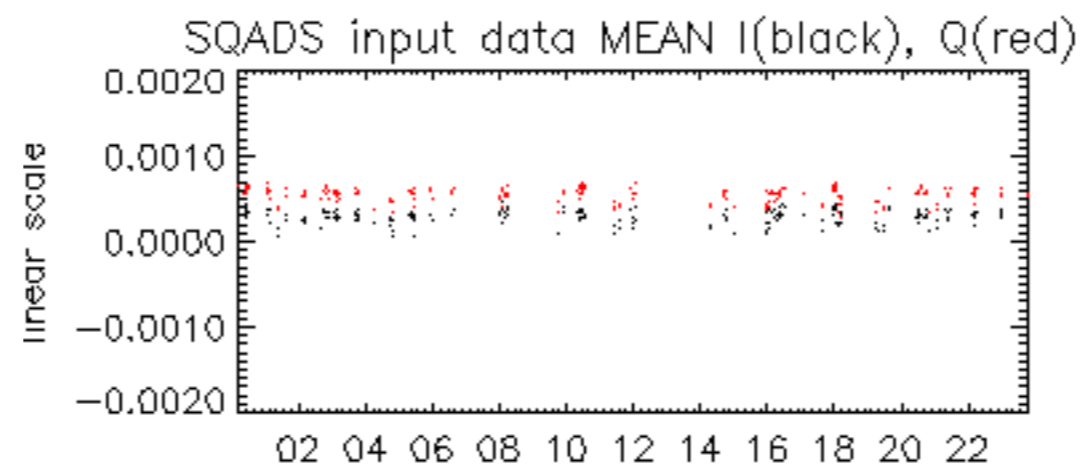




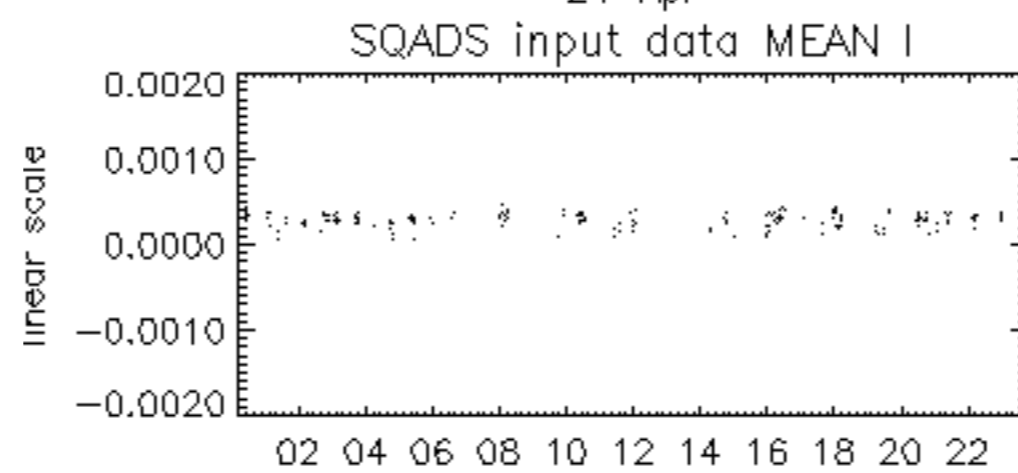




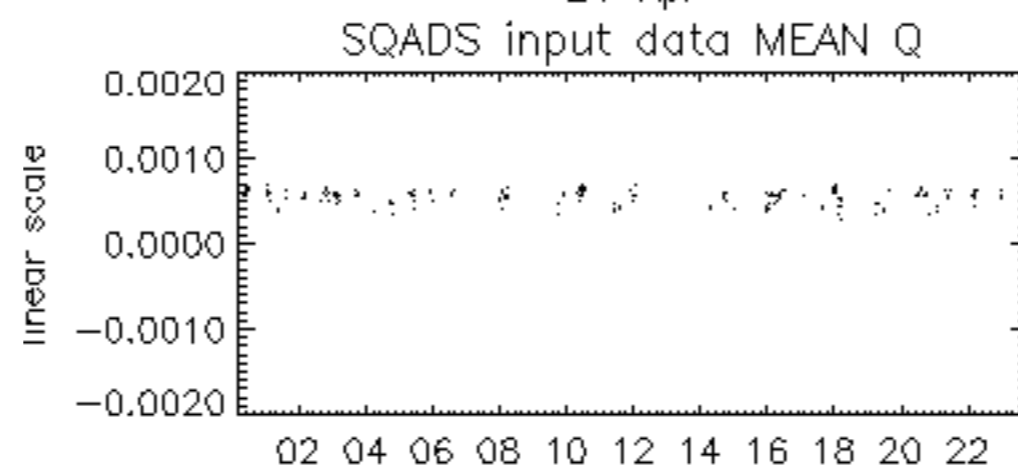




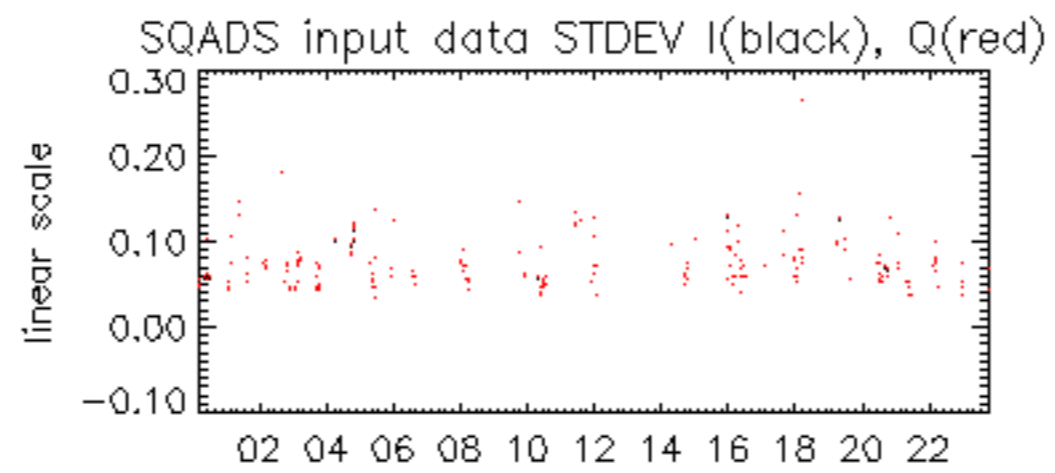
24-Apr



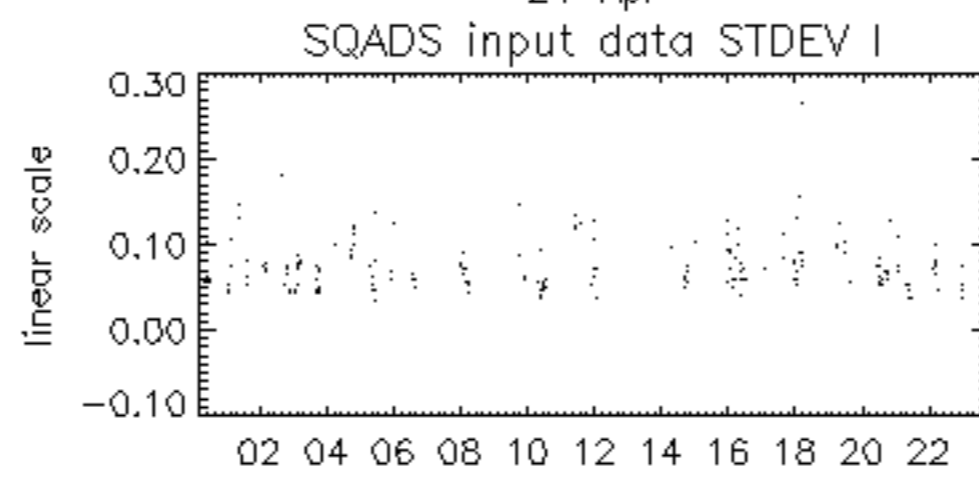
24-Apr



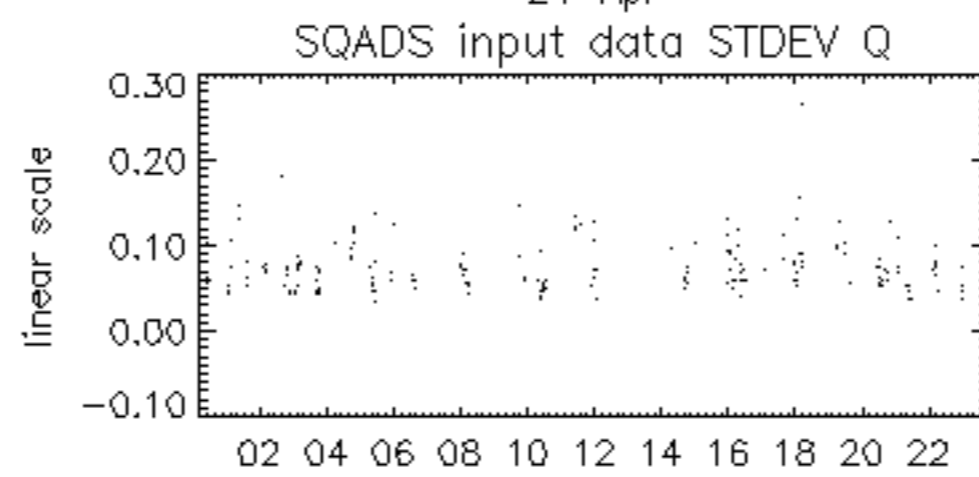
24-Apr



24-Apr



24-Apr



24-Apr

