



Analysis from 26-APR-2010 00:00:00 to 26-APR-2010 23:59:59. Page generated on 29-APR-2010 08:07:54.
View log file: ASAR_Daily_Report_20100429_0806.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	28	PDE	IS4	H/H	1	PDE	IS2	V/V	18	PDE	WS	H/H	24	PDK	2010-04-26 18:04:57	V	320
PDE	IS2	V/V	20	PDK	WS	H/H	53	PDE	IS4	V/H	1	PDE	IS6	V/V	1	PDE	WS	V/V	9				
PDK	IS2	V/V	24									PDK	IS2	H/H	2	PDK	WS	H/H	14				
												PDK	IS2	V/V	5								

1.2 - Lists of products used

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- [TXT] [XLS] List_WVS_products_used
- [TXT] [XLS] List_GM1_products_used
- [TXT] [XLS] List_APM_products_used
- [TXT] [XLS] List_IMM_products_used
- [TXT] [XLS] List_WSM_products_used
- [TXT] [XLS] List_MS_products_used

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[BACK TO MENU]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000

2.2 - Products with wrong ADFs

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

- [TXT] [XLS] Check_ADFs_WVS
- [TXT] [XLS] Check_ADFs_GM1
- [TXT] [XLS] Check_ADFs_APM
- [TXT] [XLS] Check_ADFs_IMM
- [TXT] [XLS] Check_ADFs_WSM

3 - MODULE STEPPING PRODUCTS ANALYSIS

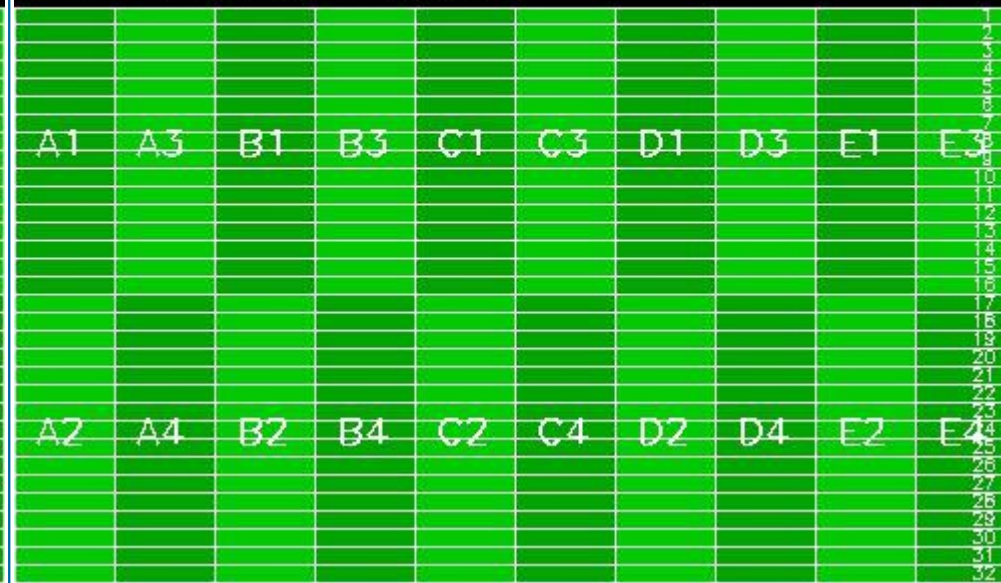
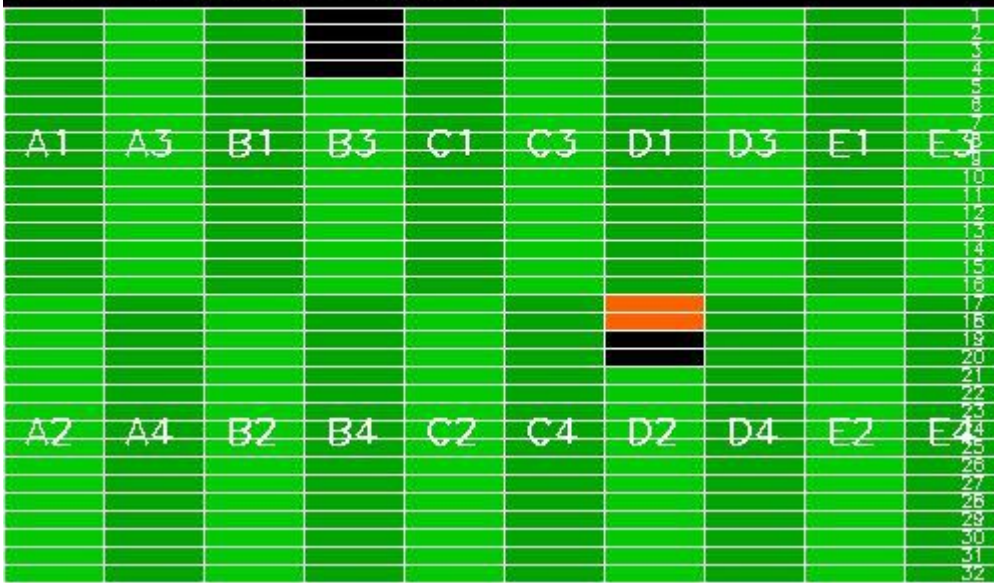
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

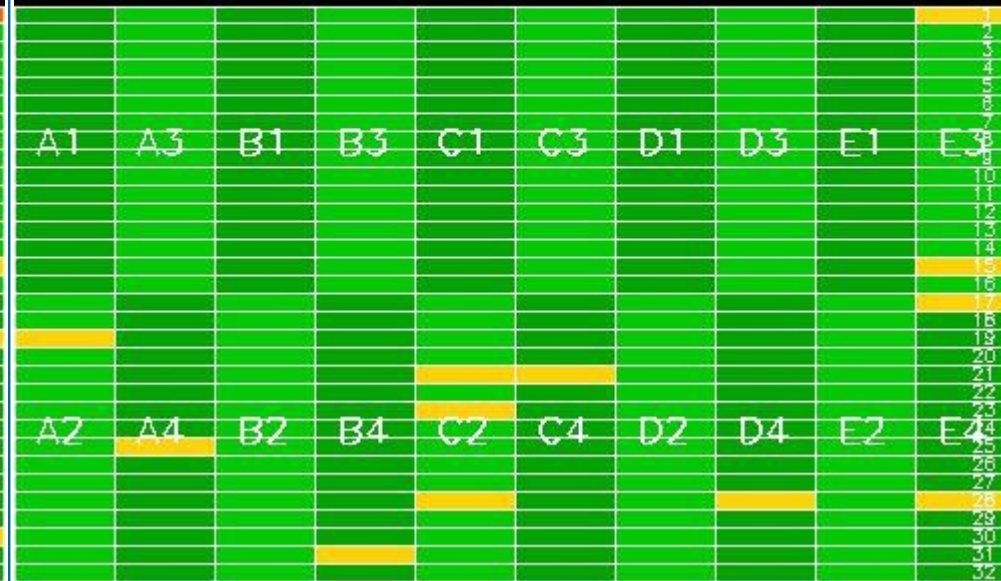
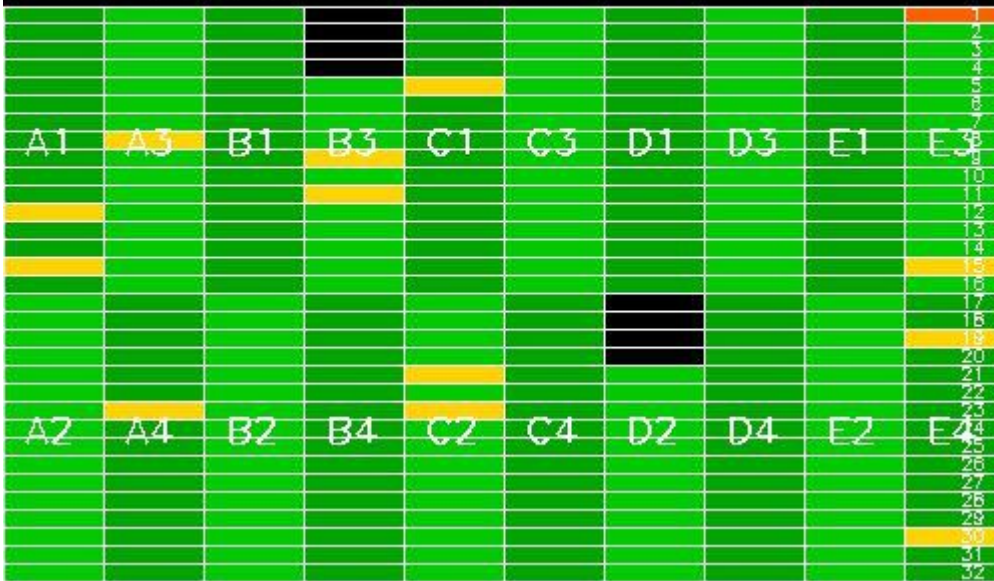
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-04-26 18:04:57 V

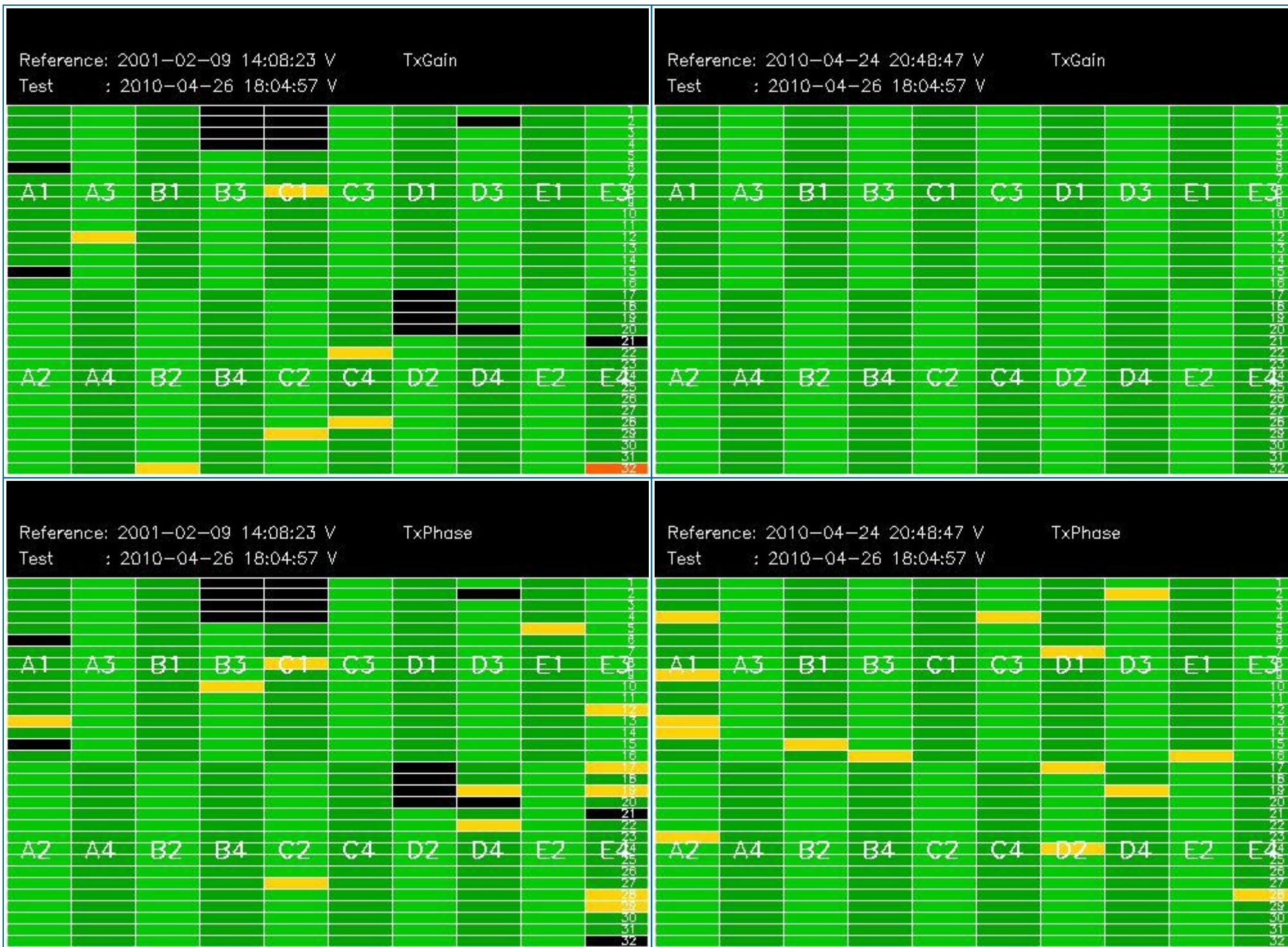
Reference: 2010-04-24 20:48:47 V RxGain
 Test : 2010-04-26 18:04:57 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-04-26 18:04:57 V

Reference: 2010-04-24 20:48:47 V RxPhase
 Test : 2010-04-26 18:04:57 V



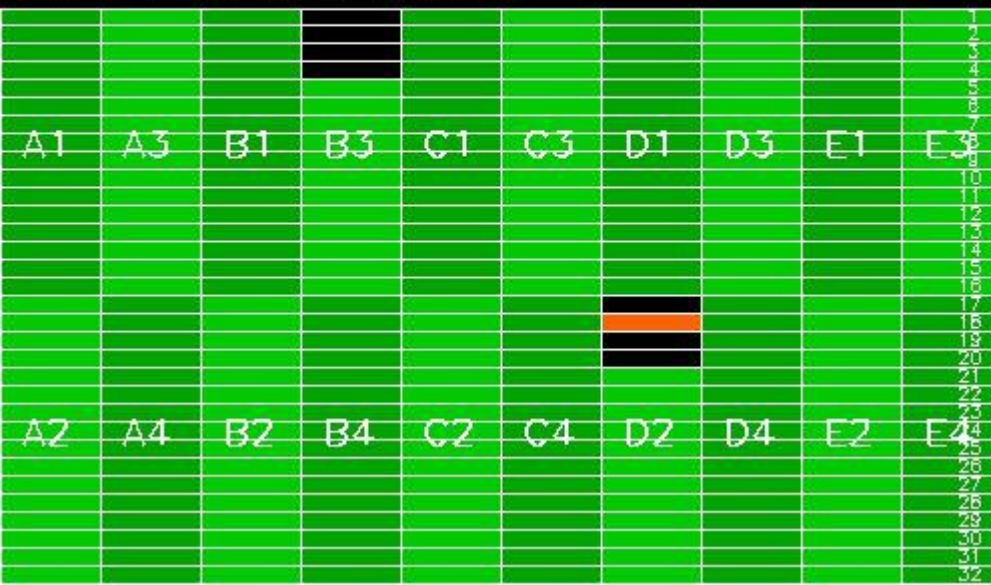


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-04-25 18:36:34 H



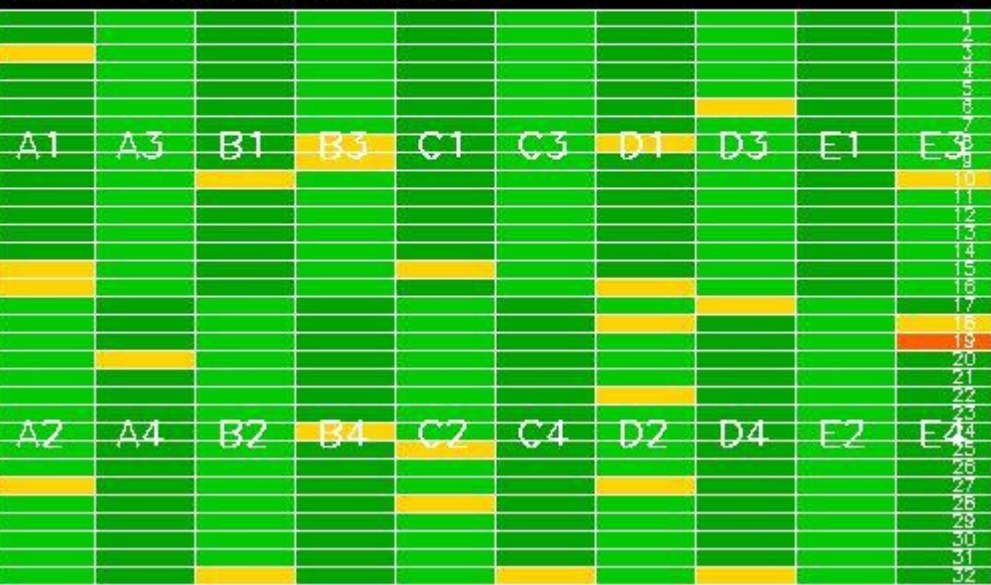
Reference: 2010-04-23 14:38:01 H RxGain
 Test : 2010-04-25 18:36:34 H

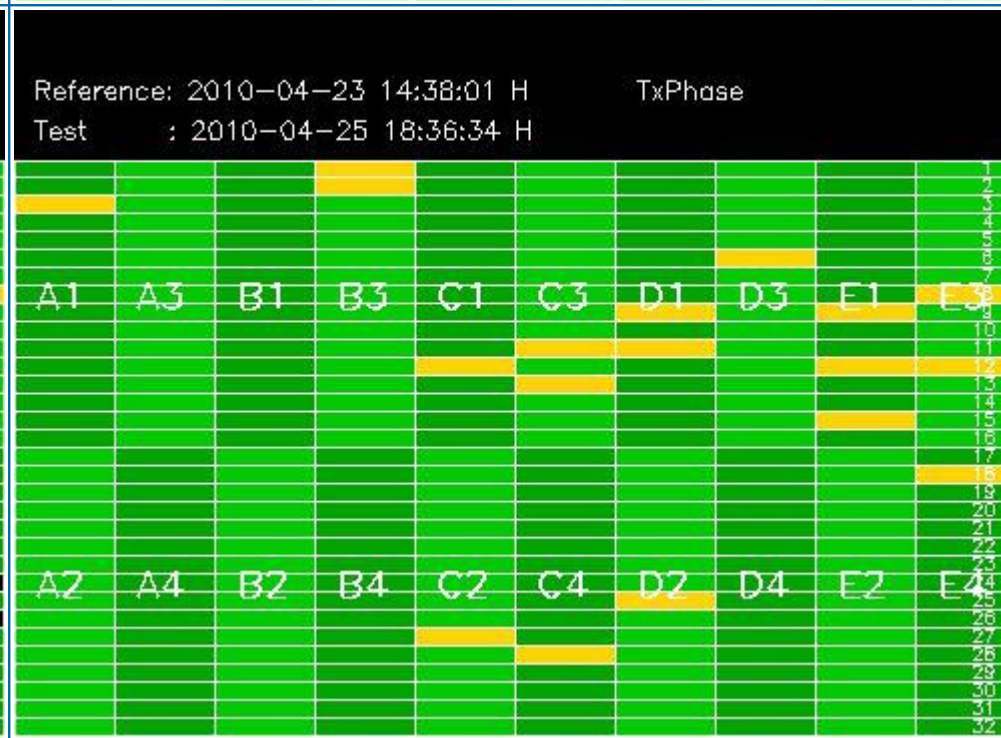
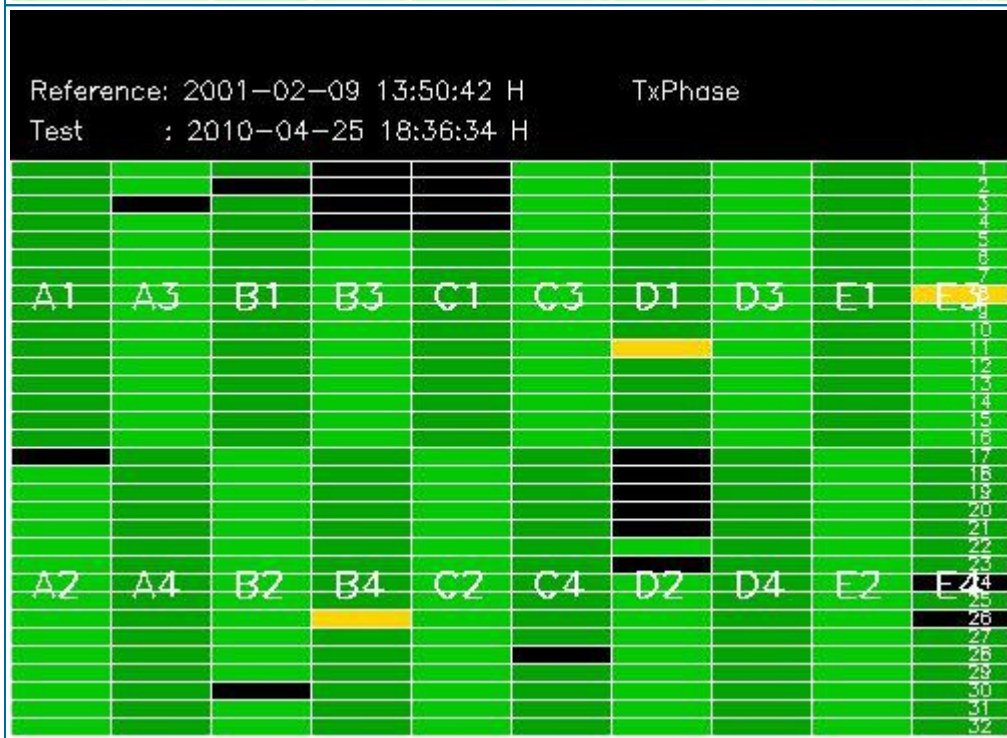
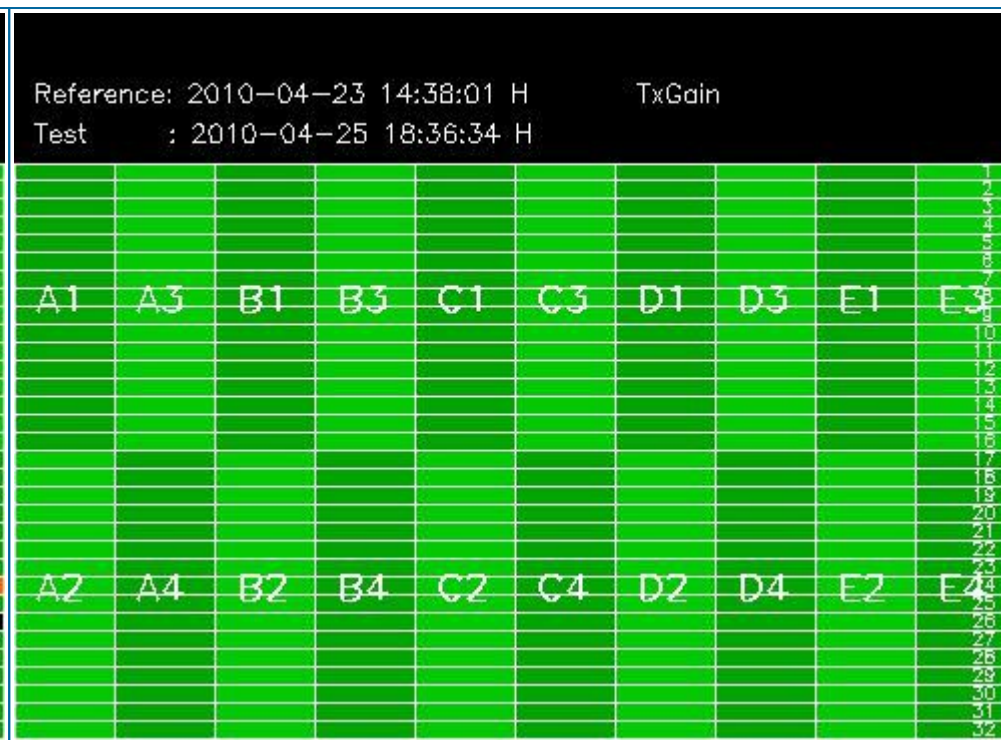
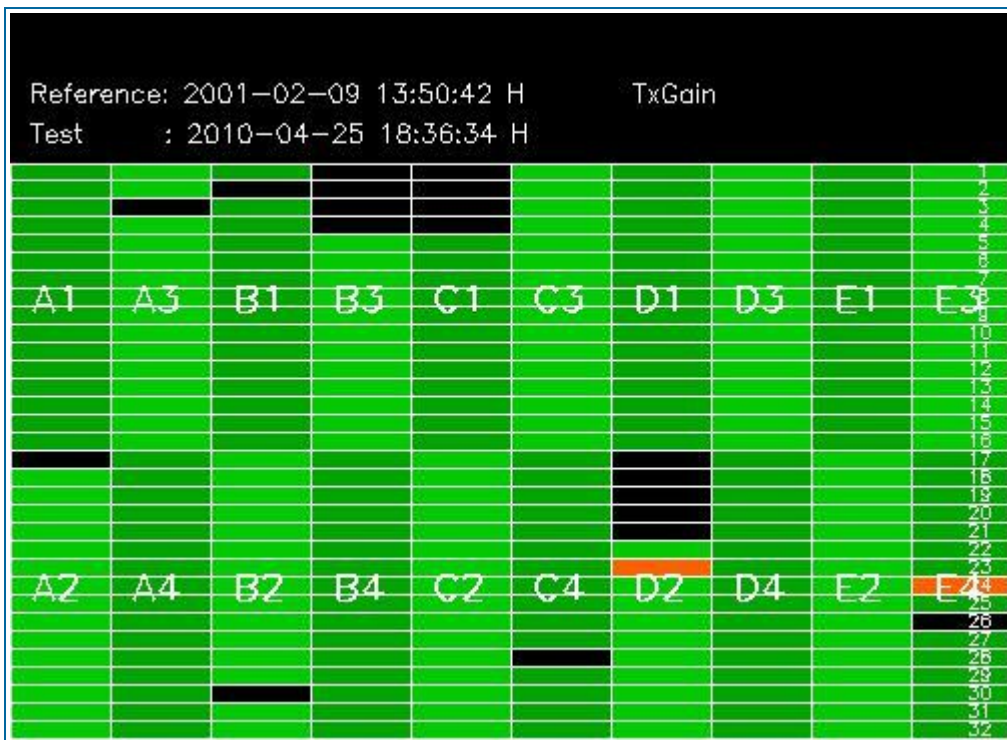


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-04-25 18:36:34 H



Reference: 2010-04-23 14:38:01 H RxPhase
 Test : 2010-04-25 18:36:34 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

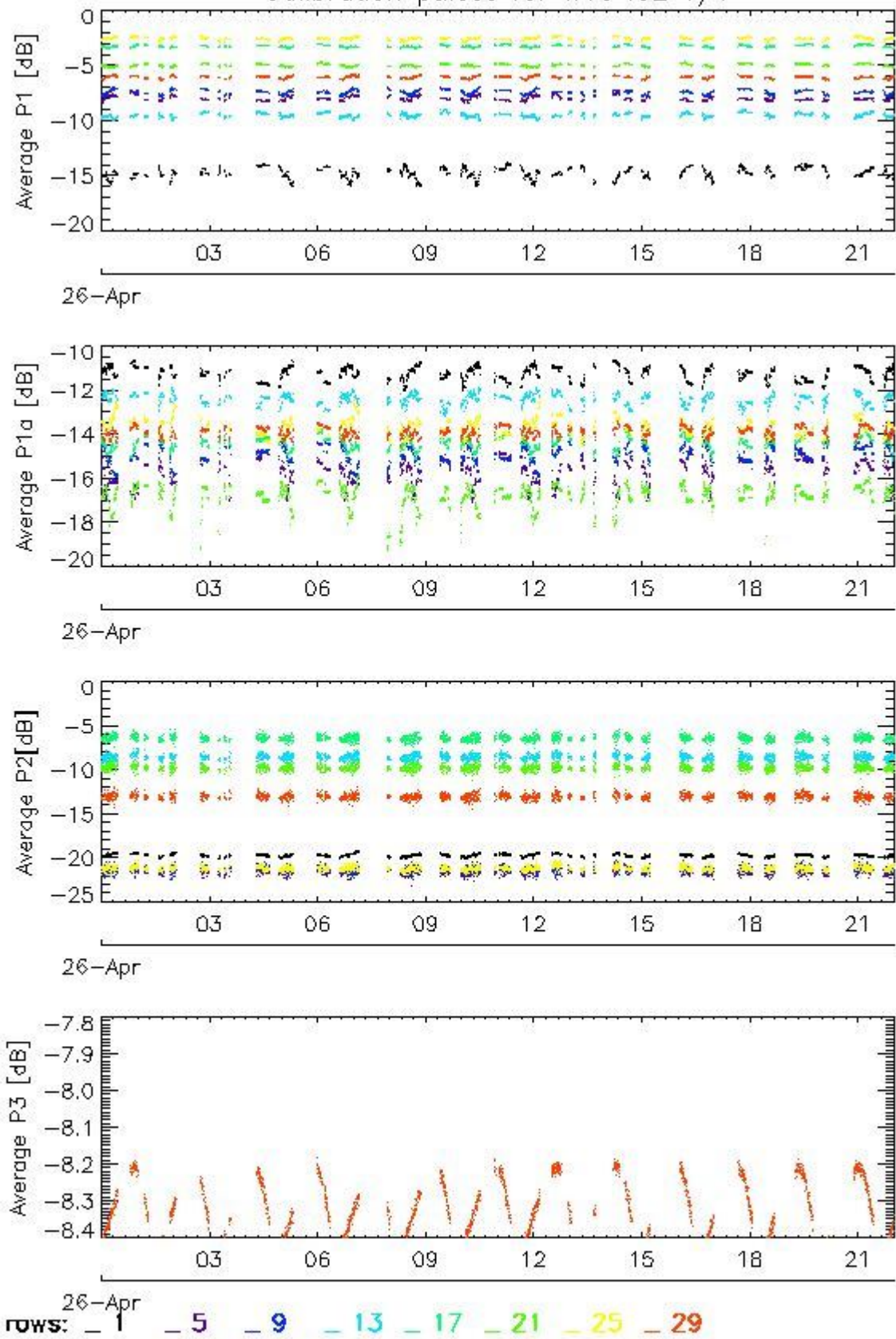
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

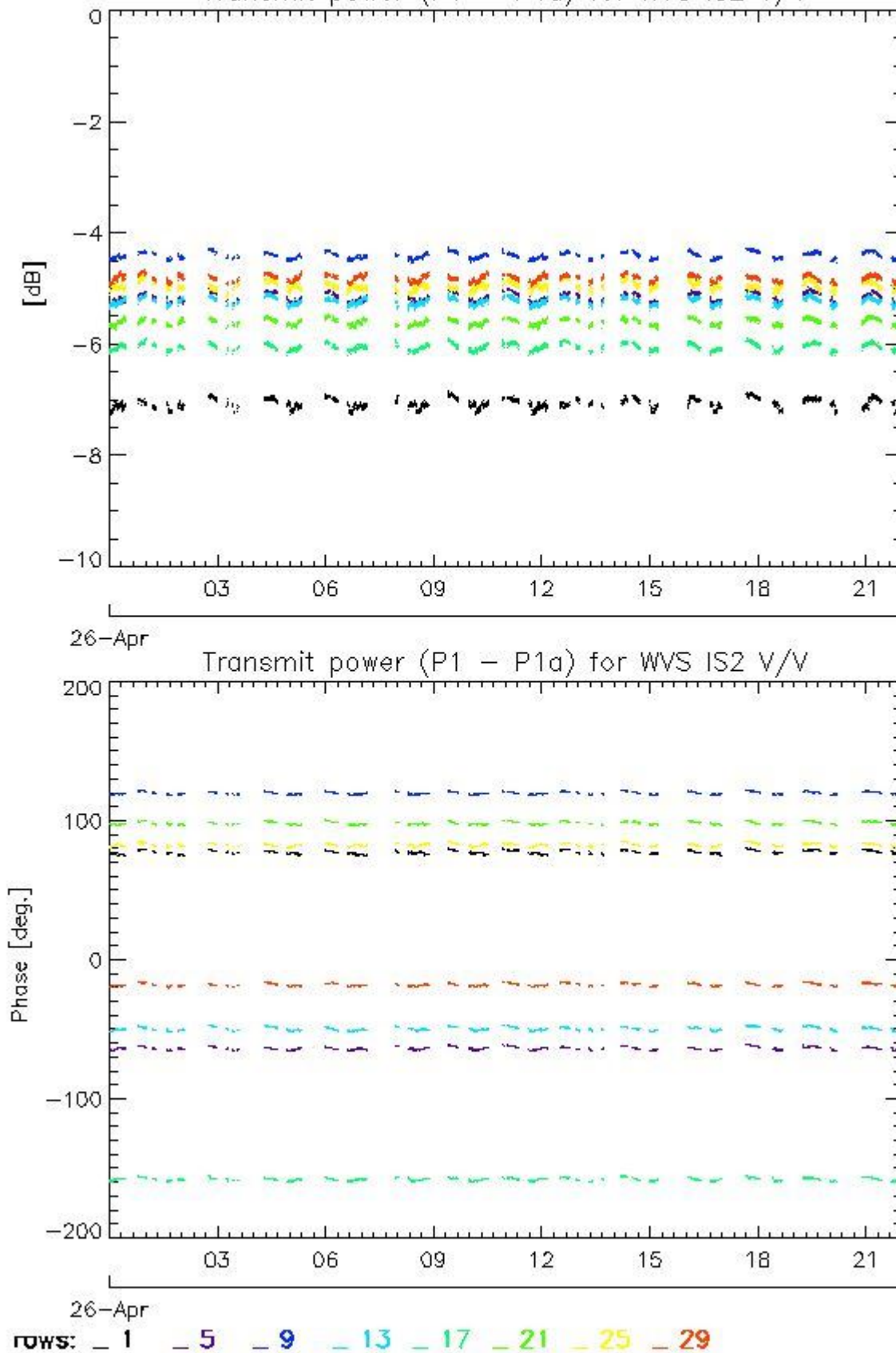
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



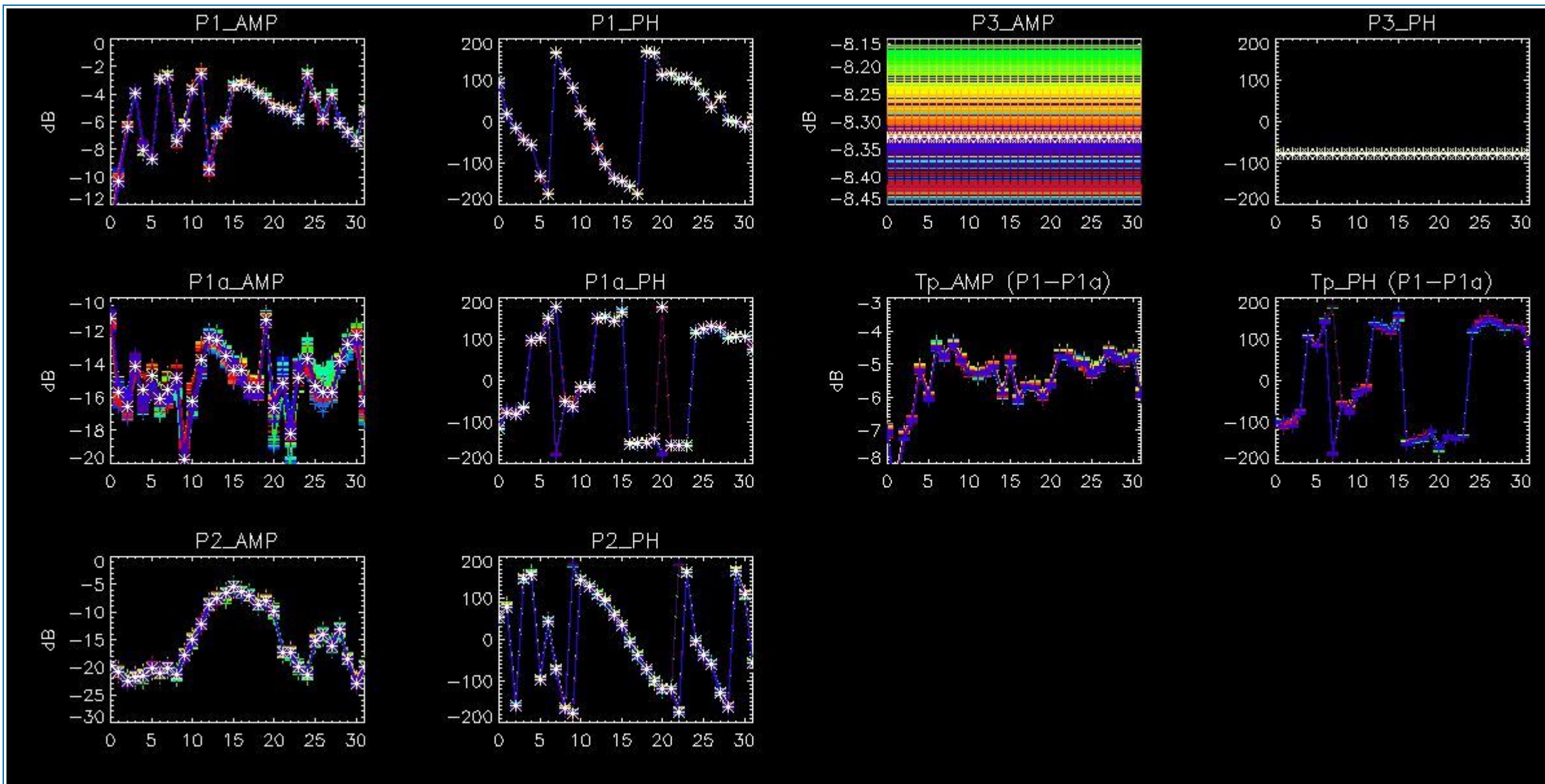
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

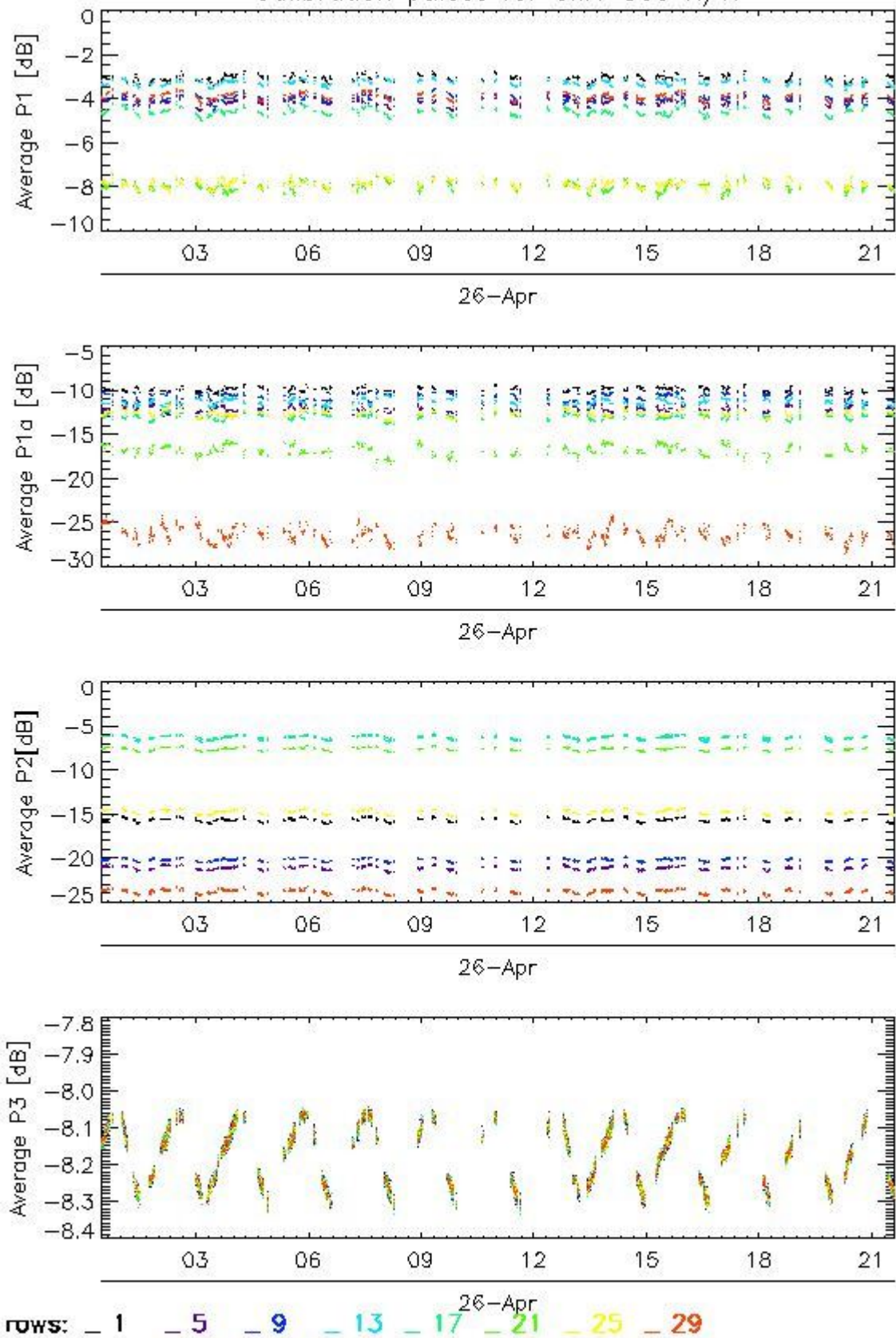
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

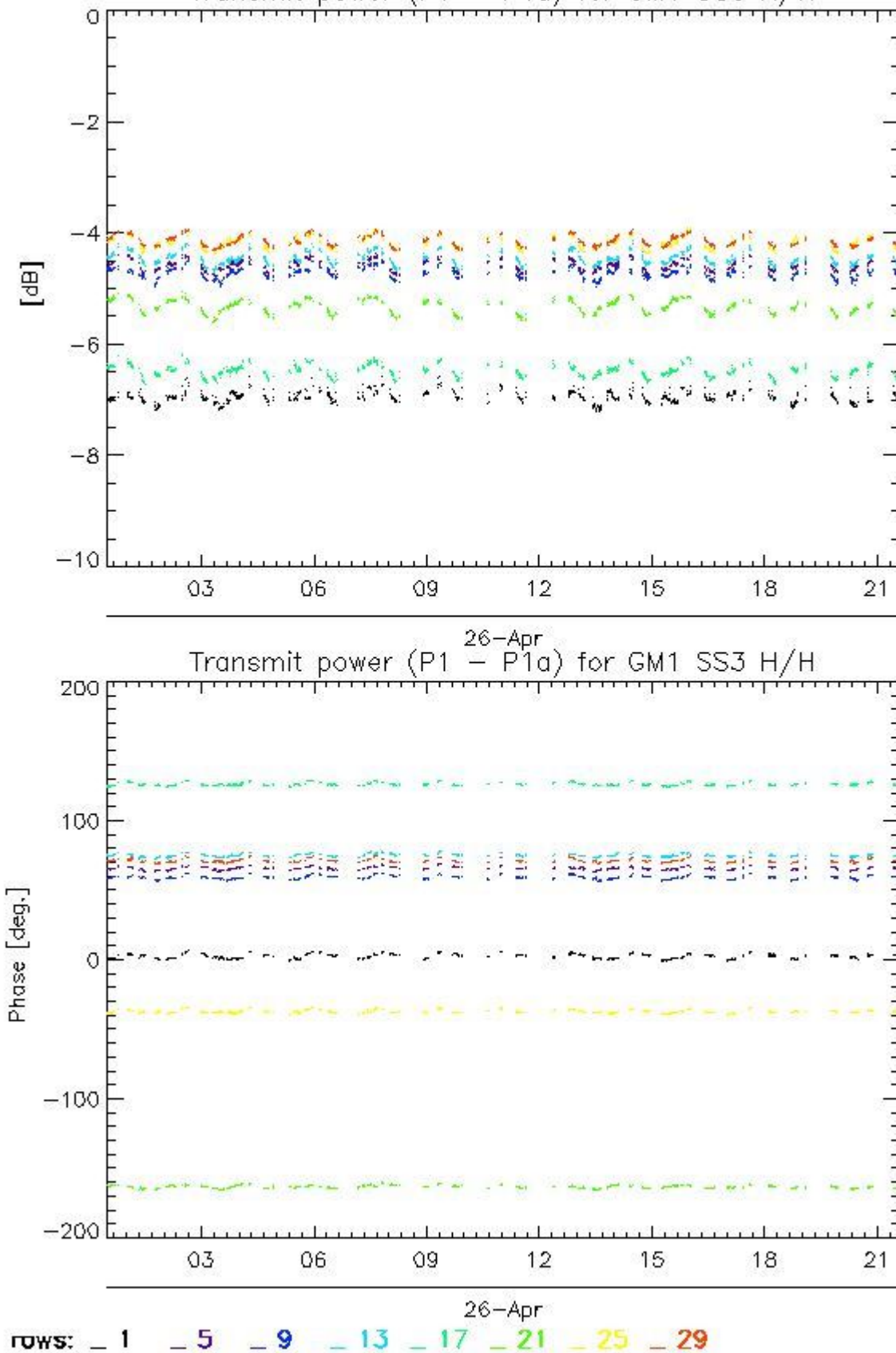
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



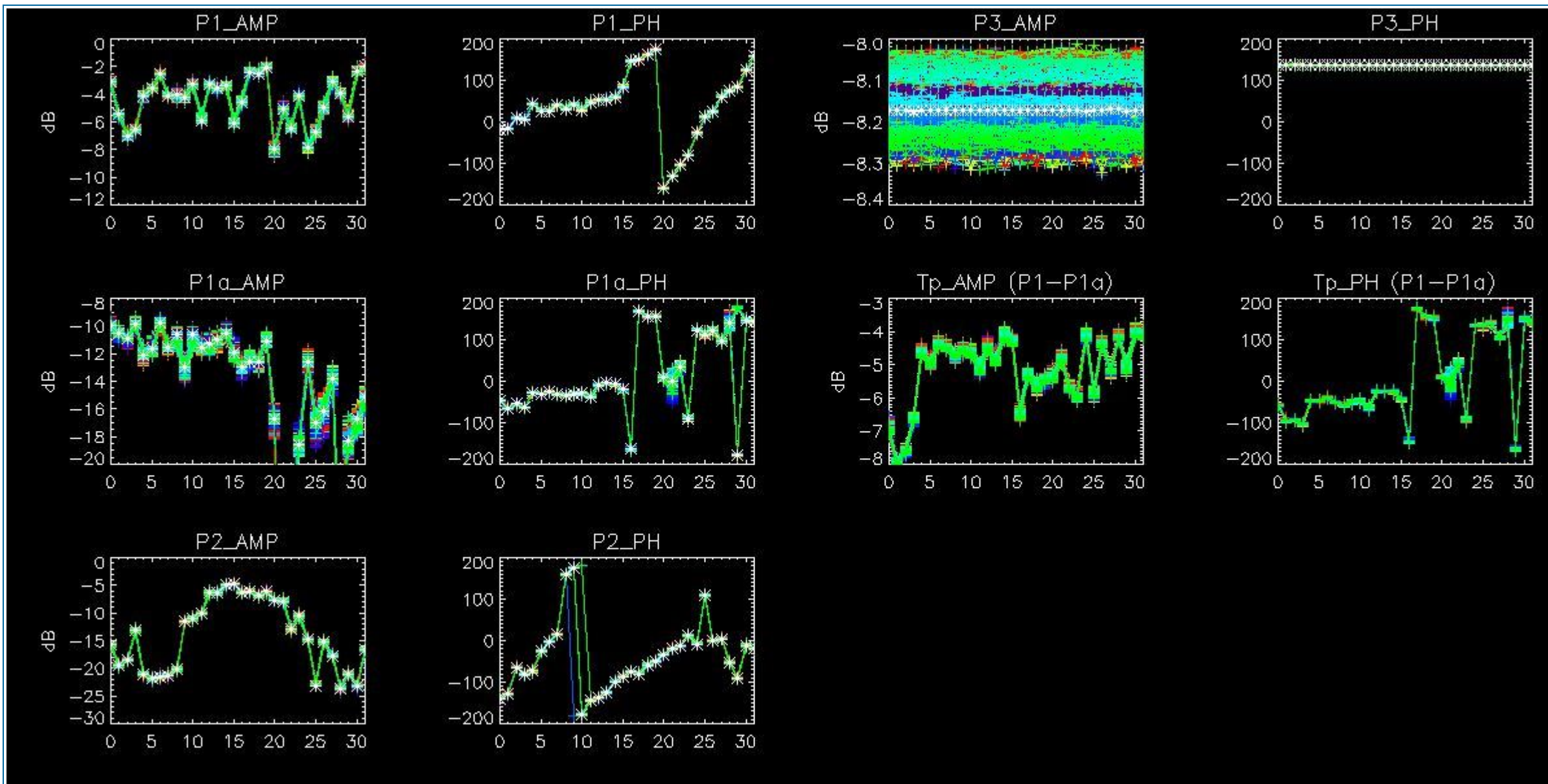
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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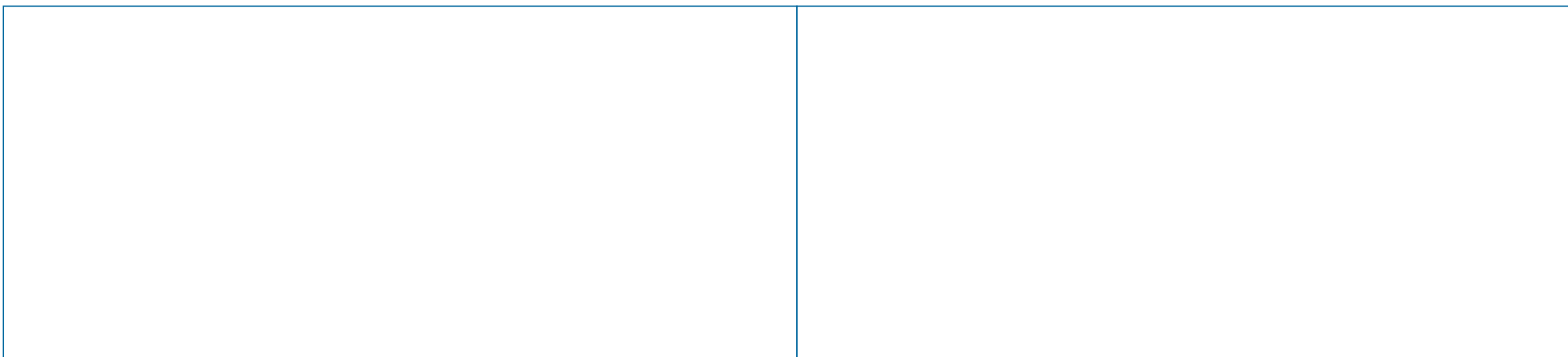


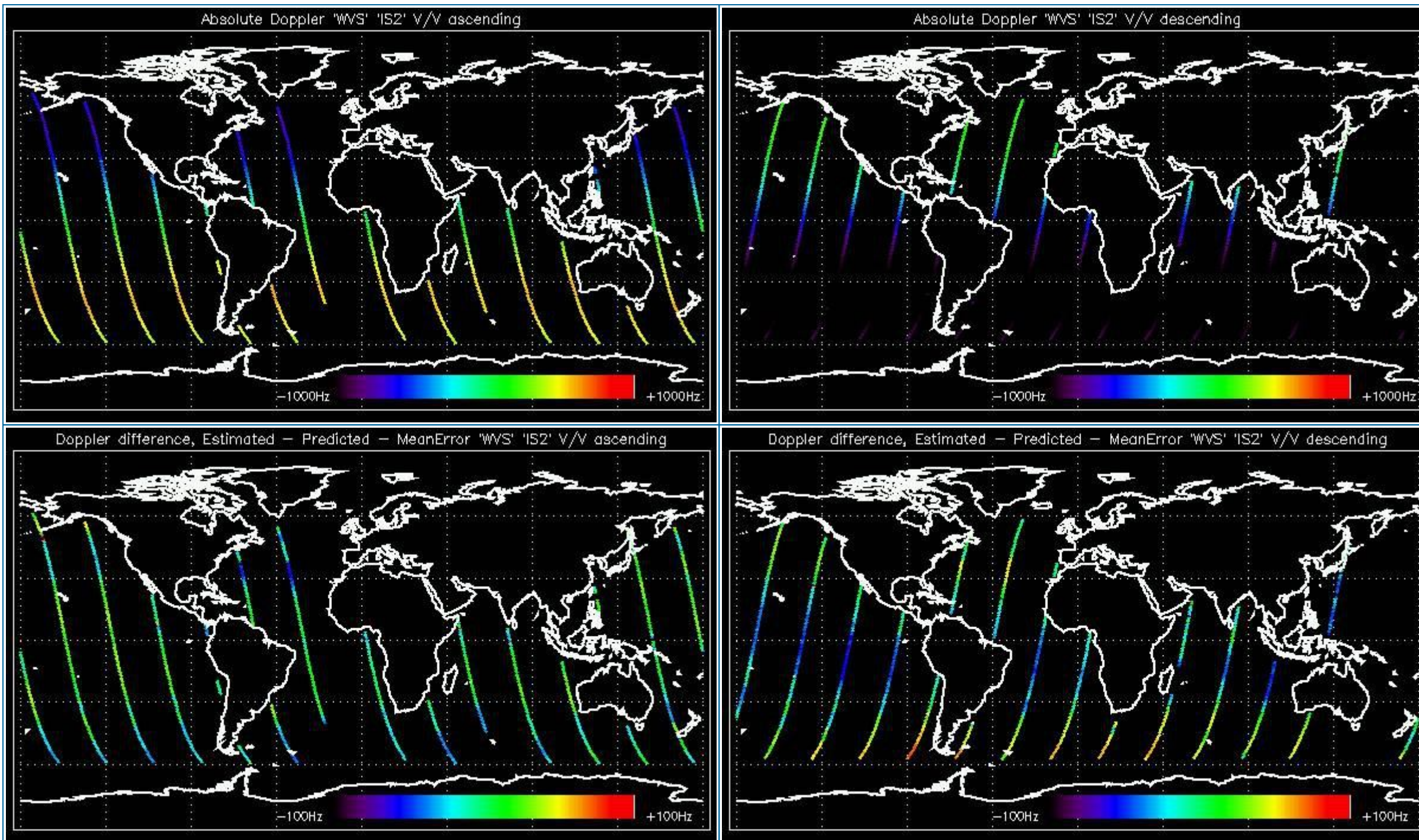
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

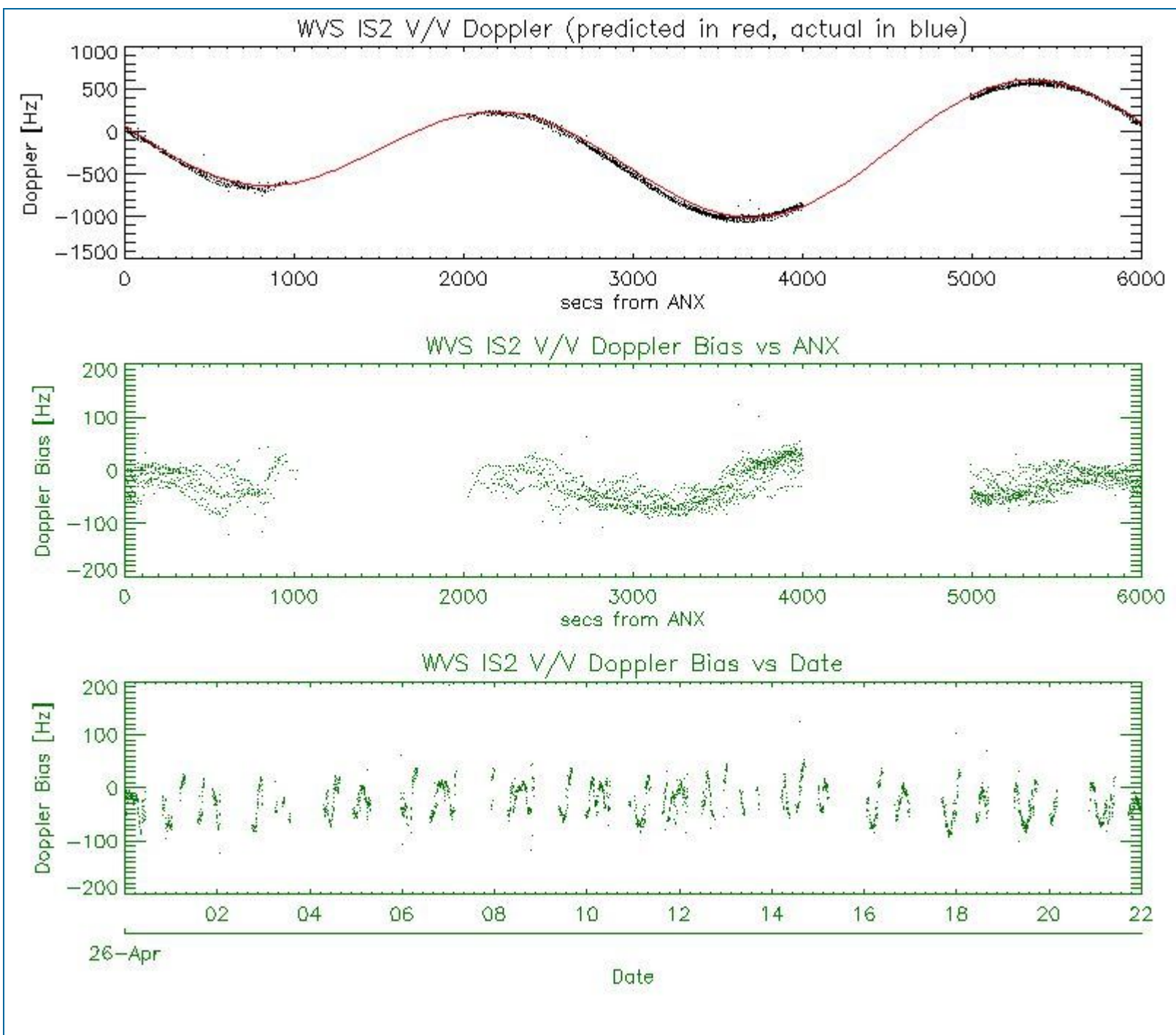




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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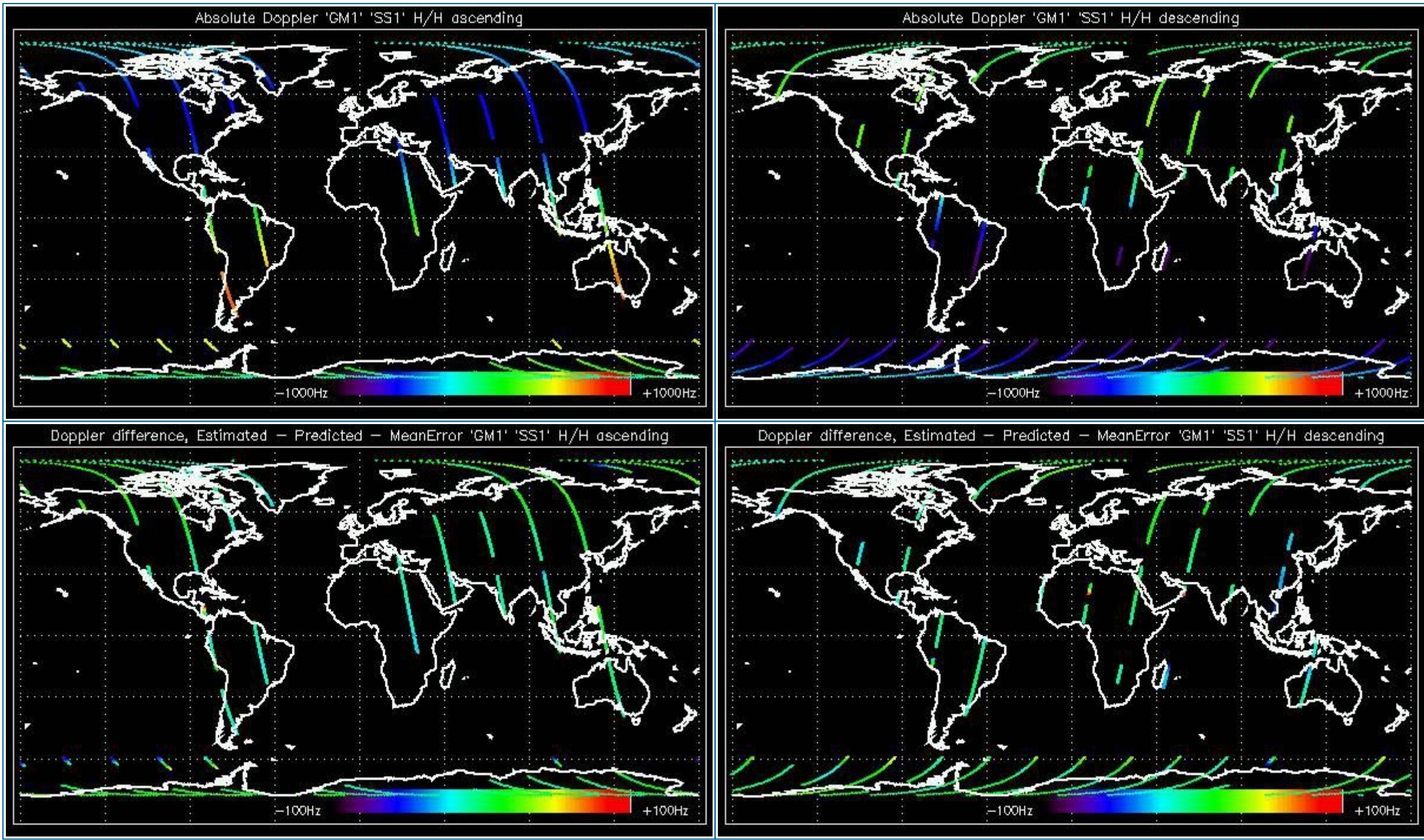


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

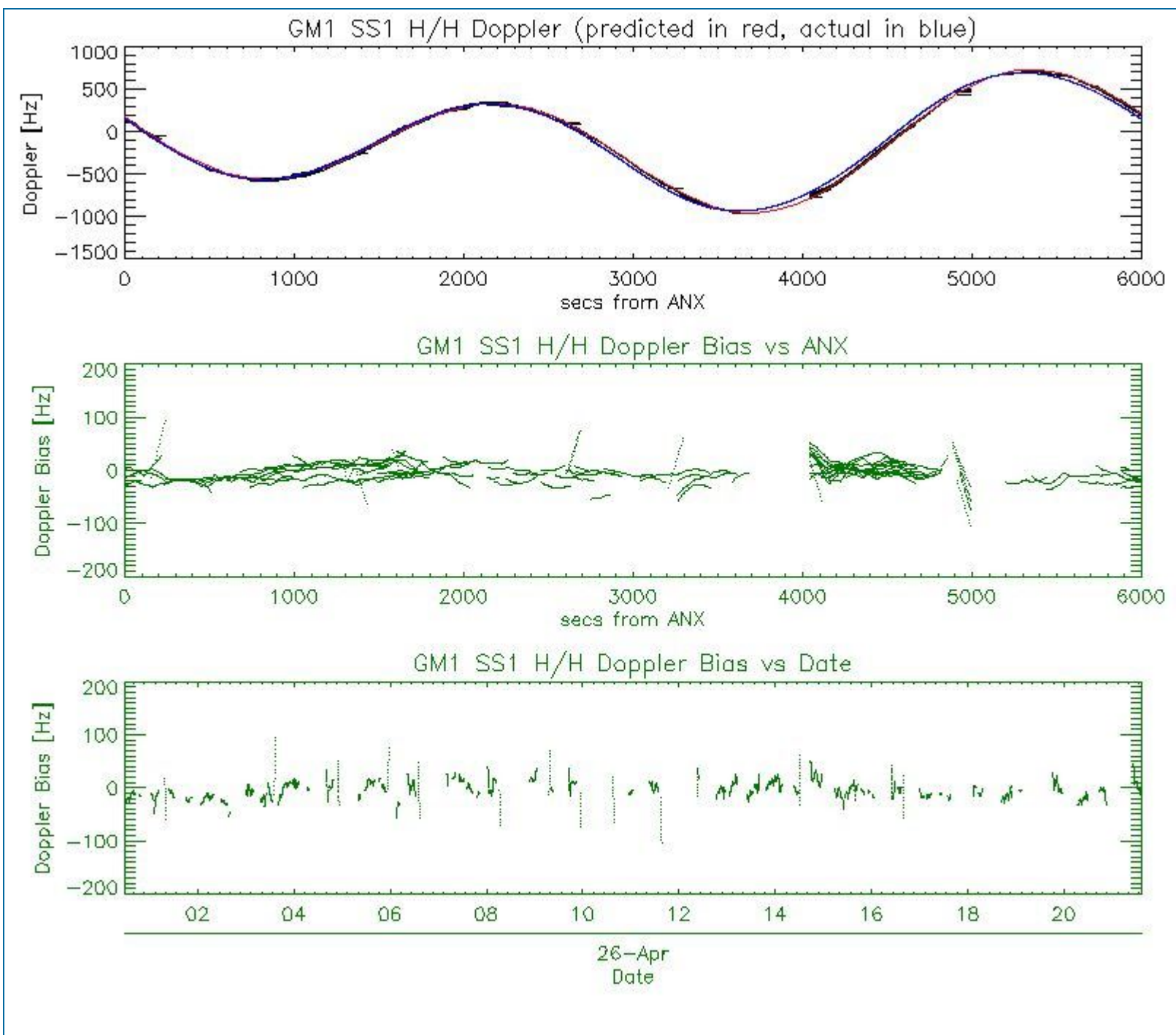




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

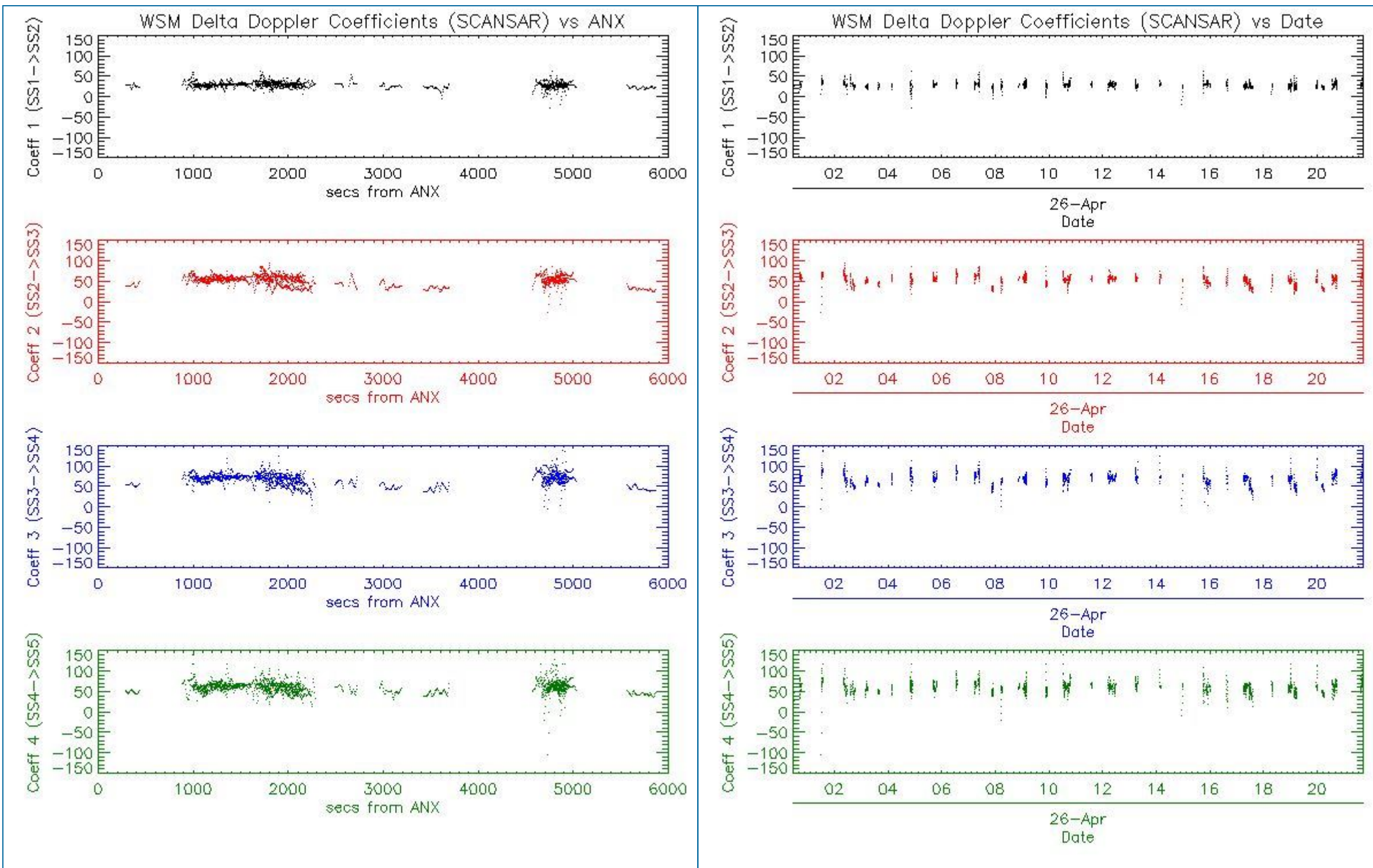




5.3 - Doppler JUMPS Analysis for WSM

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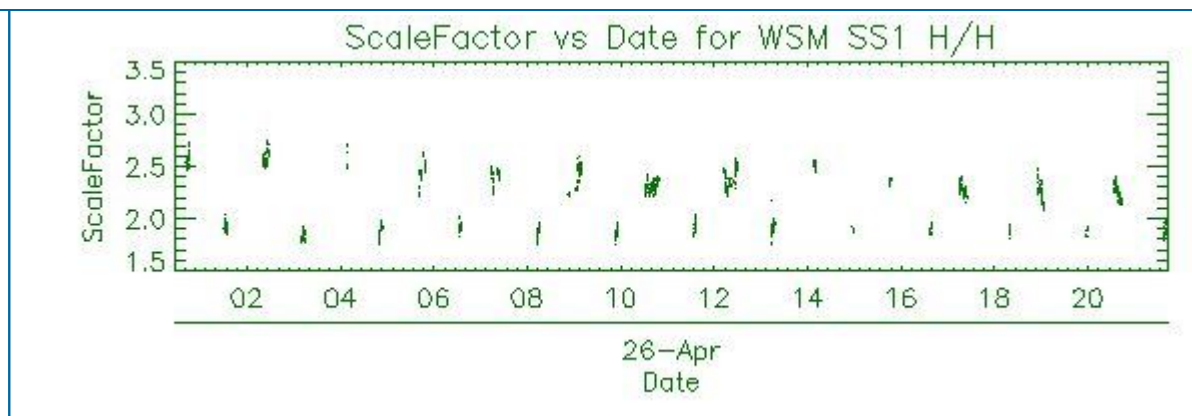
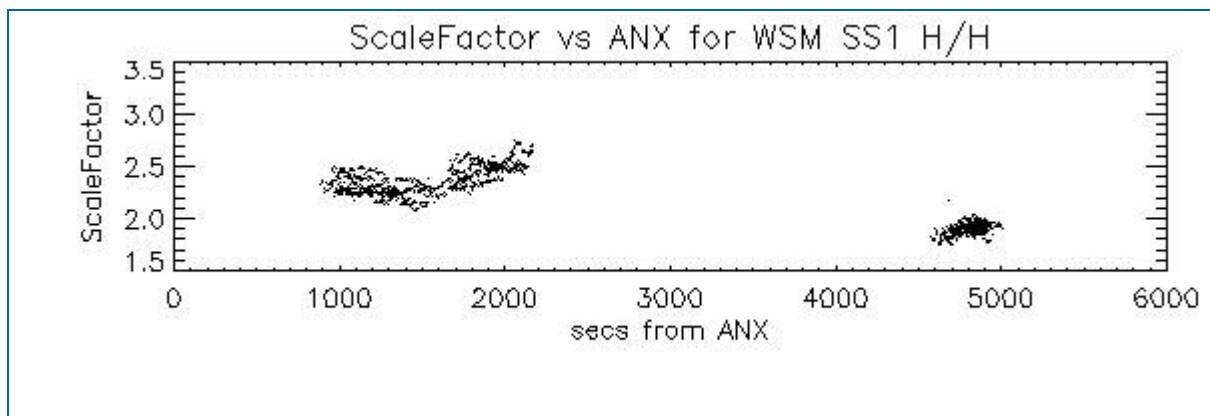
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

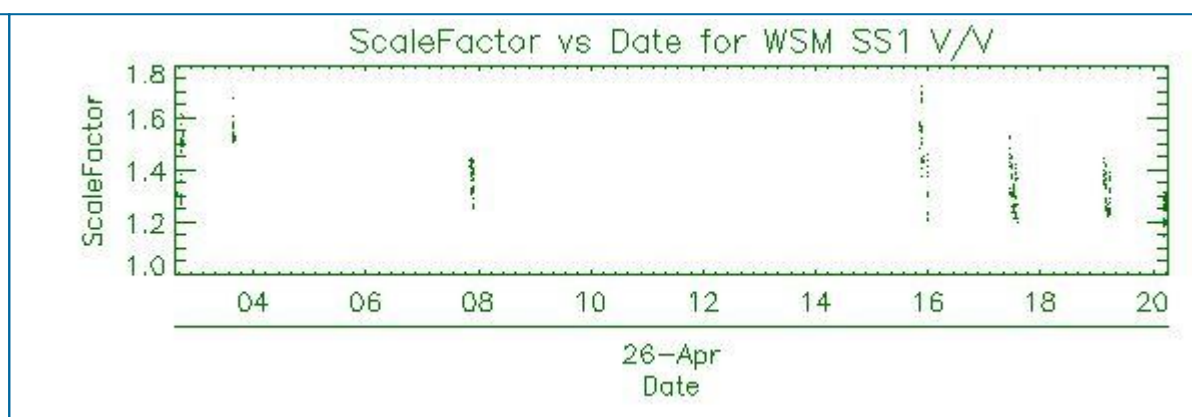
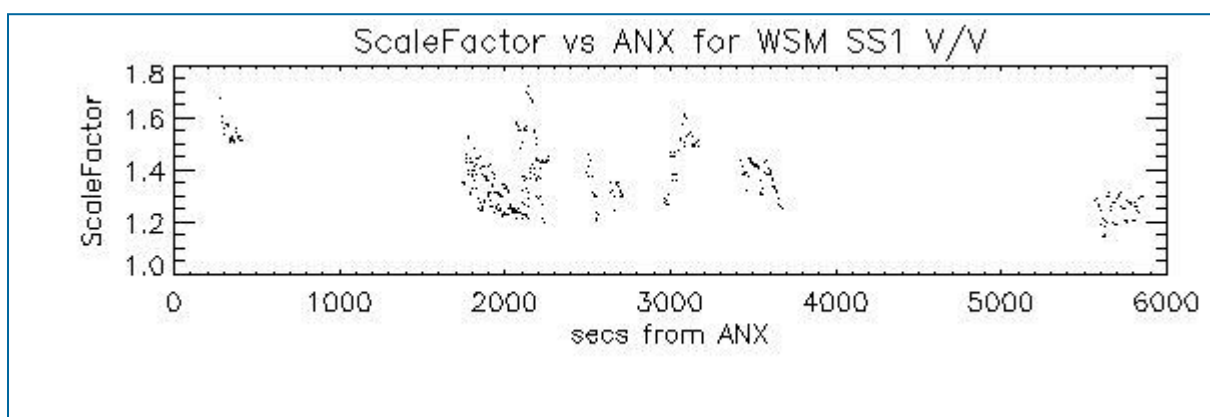




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

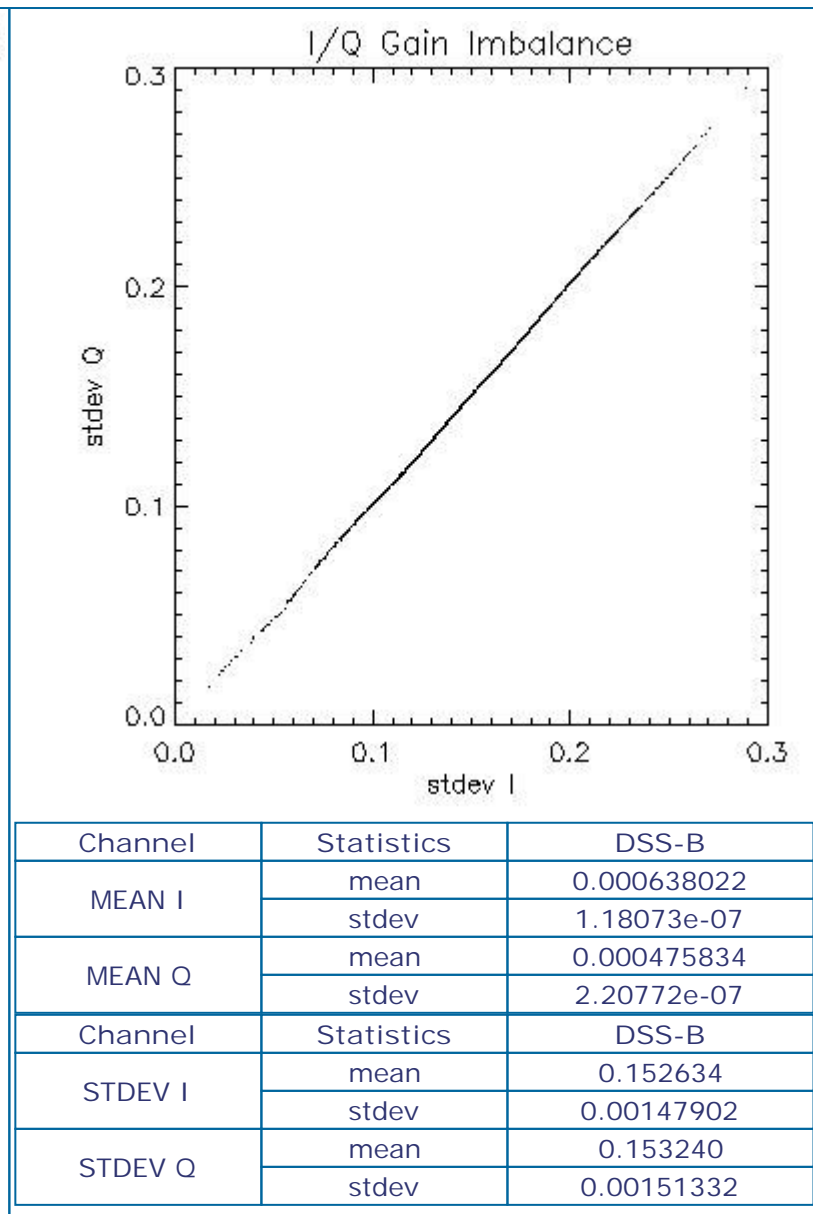
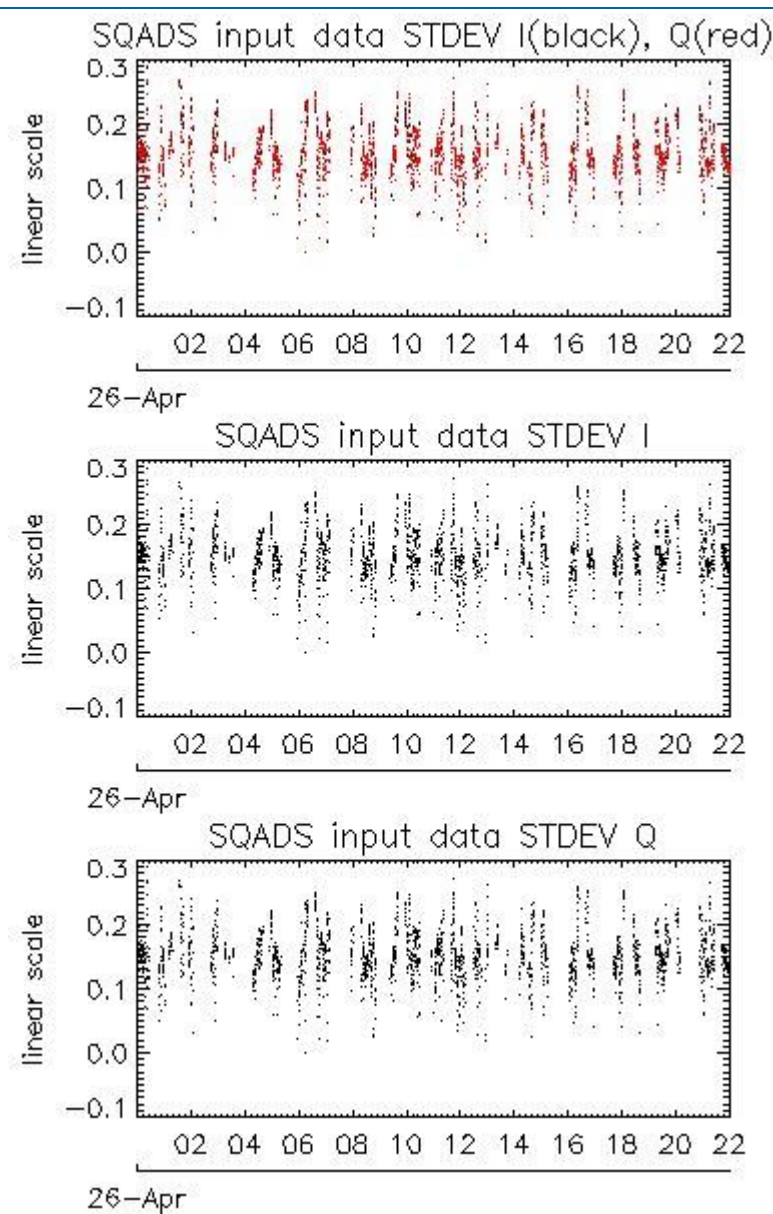
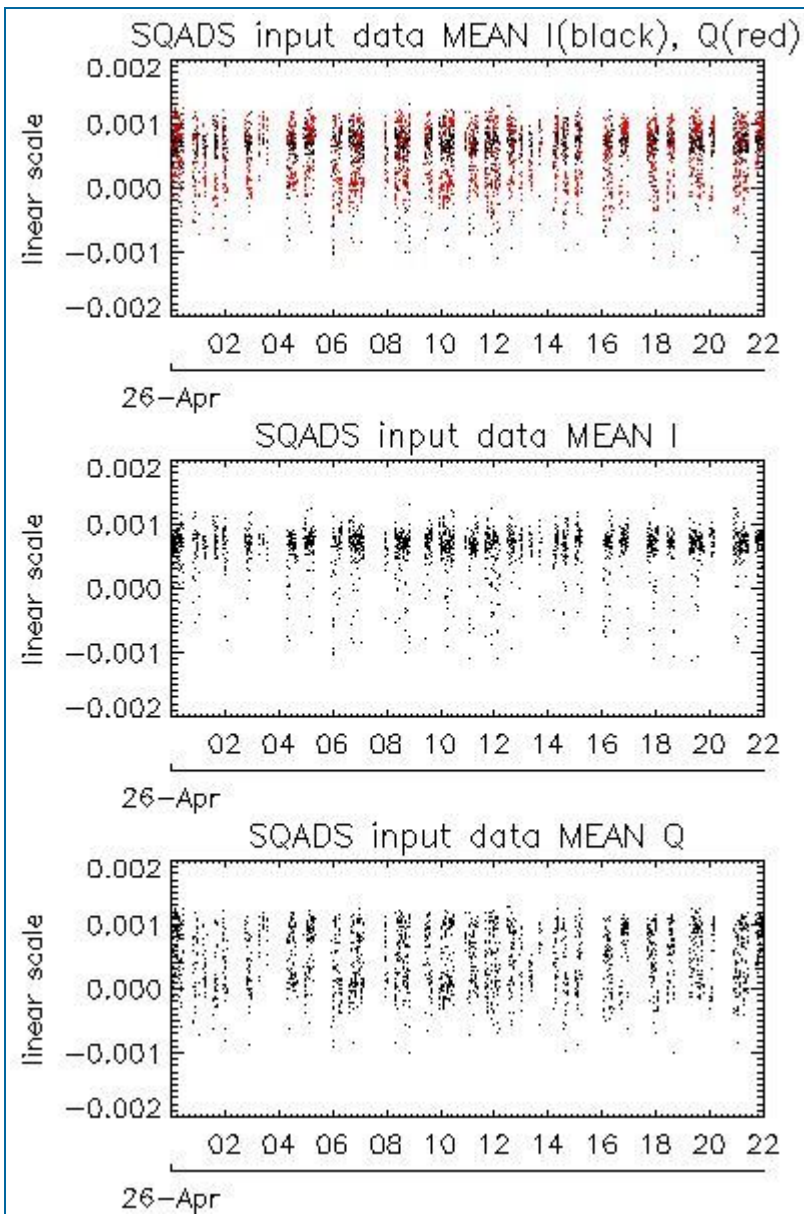


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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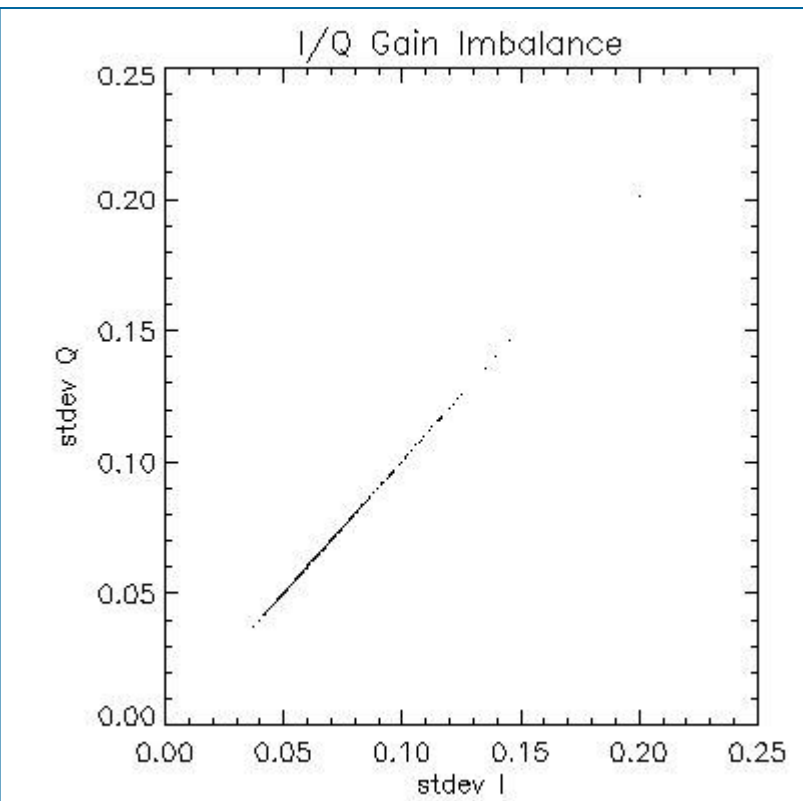
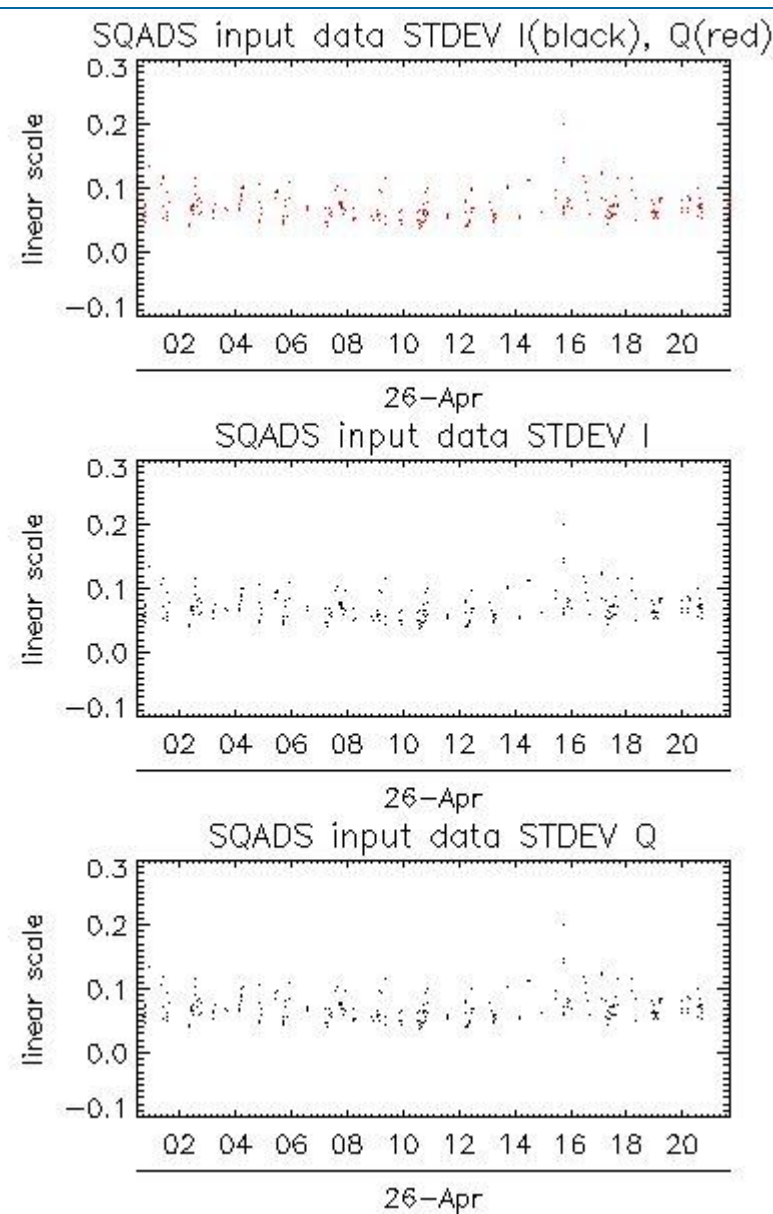
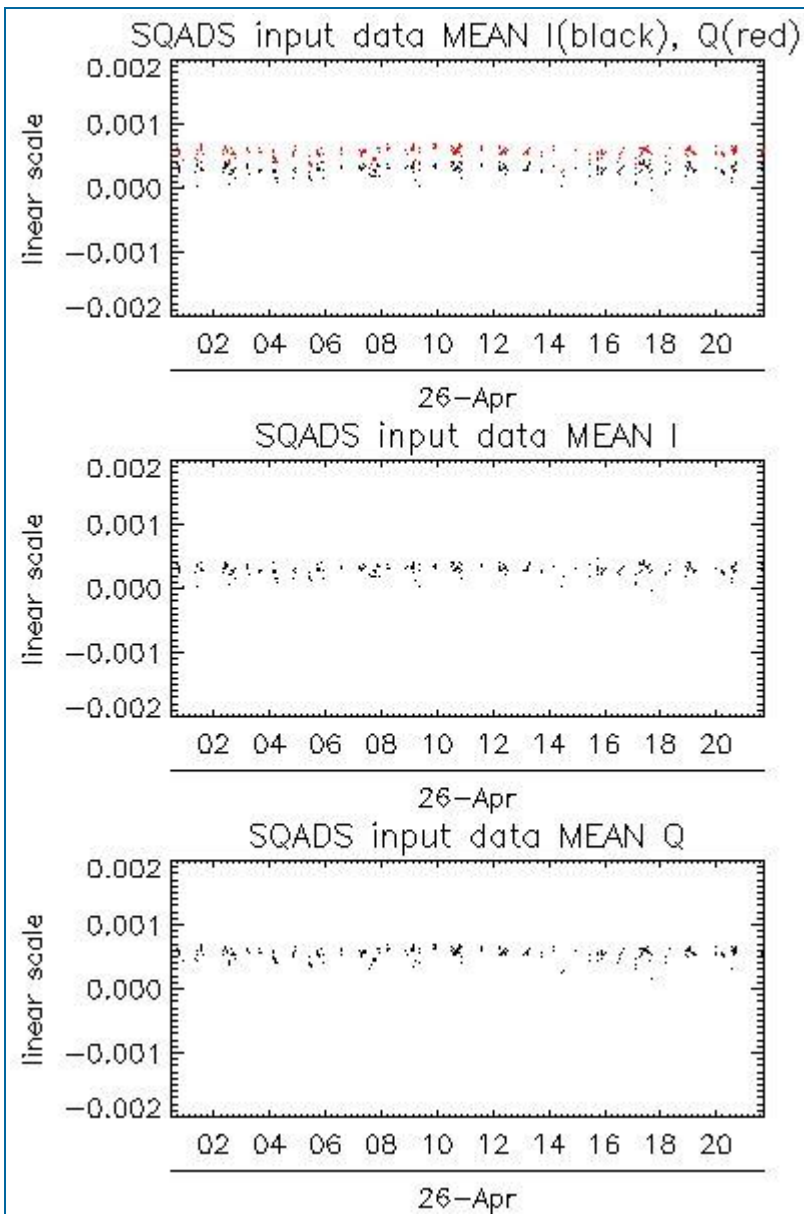
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7.2 - Analysis for IMM

[[BACK TO MENU](#)]

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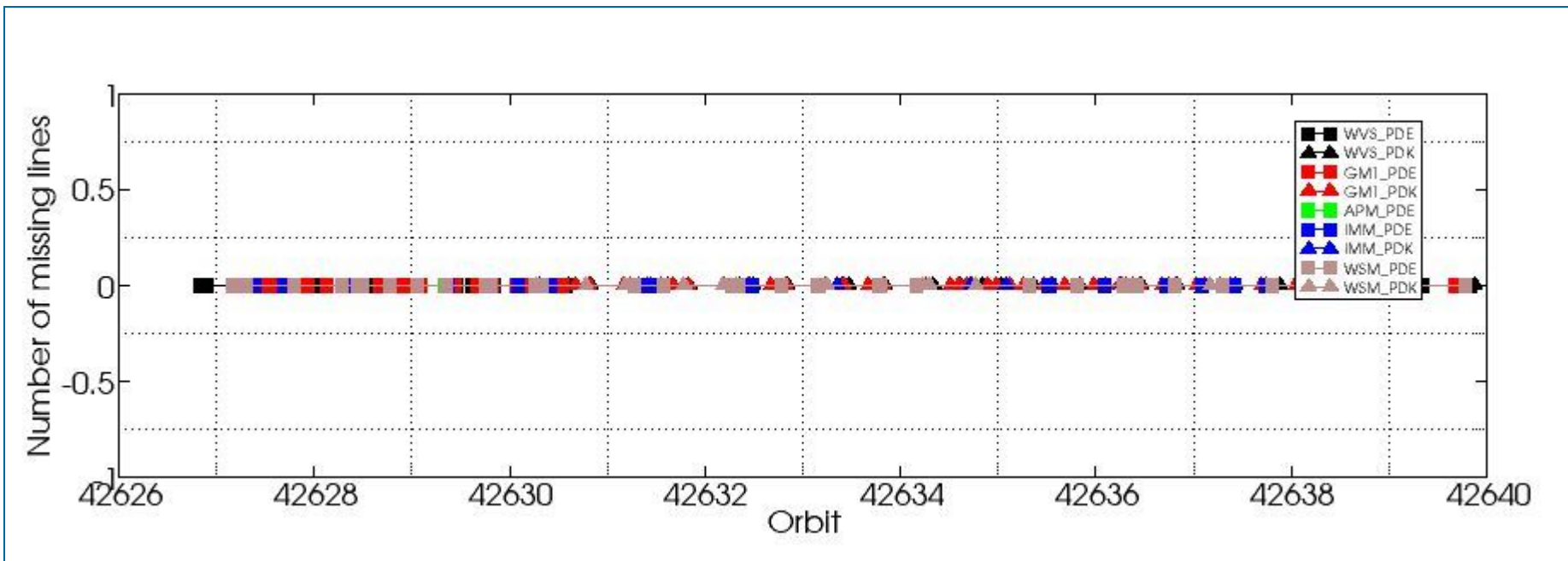
Channel	Statistics	DSS-B
MEAN I	mean	0.000290226
	stdev	6.23092e-09
MEAN Q	mean	0.000548635
	stdev	7.30887e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0712636
	stdev	0.000456343
STDEV Q	mean	0.0715365
	stdev	0.000461565

8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

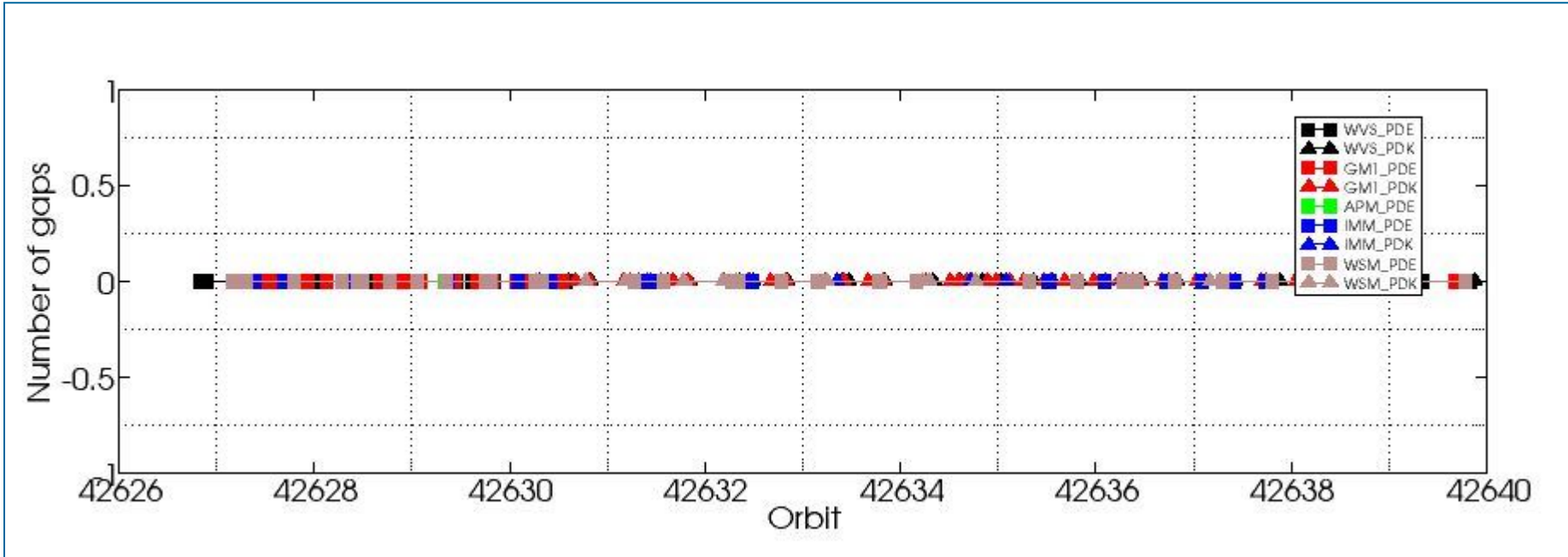
[BACK TO MENU]





8.2 - Number of Gaps

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ASAR DAILY REPORT for 100426
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-04-26

Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100426/

DATA SUMMARY

Summary will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100426/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100426/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100426/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100426/AUXILIARY

Creating directory ./RESULTS/DAILY/_100426/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20100426*current_3_IECF_ADFs.txt
 Found list 20100426_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000
 ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20100426_000033_000015742088_00488_42626_6823.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_004839_000001342088_00489_42627_6824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_005219_000005252088_00489_42627_6827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_011156_000003752088_00489_42627_6830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_013506_000002552088_00489_42627_6831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_013836_000002702088_00489_42627_6845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_015357_000005992088_00490_42628_6849.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_024532_000003742088_00490_42628_6847.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_025132_000004352088_00490_42628_6878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_031531_000001502088_00490_42628_6874.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_032514_000001042088_00490_42628_6873.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_033315_000000892088_00491_42629_6869.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_041837_000009142088_00491_42629_6868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_043337_000003452088_00491_42629_6889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_045616_000013792088_00491_42629_6901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_055825_000005242088_00492_42630_6900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_061110_000002252088_00492_42630_6898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_205252_000019492088_00501_42639_7025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100426_214244_000002552088_00501_42639_7026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_061425_000003452088_00492_42630_8141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_063652_000019792088_00492_42630_8146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_075536_000003002088_00493_42631_8167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_081728_000020542088_00493_42631_8170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_092402_000010342088_00494_42632_8186.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_095804_000019342088_00494_42632_8192.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_105503_000001042088_00495_42633_8213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_110214_000011842088_00495_42633_8215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_113840_000019192088_00495_42633_8218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_122943_000009592088_00496_42634_8235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_125724_000003002088_00496_42634_8238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_131907_000003152088_00496_42634_8241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_134008_000001942088_00497_42635_8245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_141232_000006292088_00497_42635_8257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_143135_000006902088_00497_42635_8260.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_145943_000008402088_00497_42635_8264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_160318_000012142088_00498_42636_8285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_164028_000011092088_00498_42636_8290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_174035_000014242088_00499_42637_8305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_182521_000009592088_00499_42637_8307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_191432_000018142088_00500_42638_8326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_200130_000005252088_00500_42638_8328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_200130_000005252088_00500_42638_8330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100426_214614_000008392088_00501_42639_8346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

ASA_GM1_1PNPDK20100426_155516_000001932088_00498_42636_8282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_160120_000001142088_00498_42636_8284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_162422_000002832088_00498_42636_8283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_163138_000003382088_00498_42636_8286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_163900_00000782088_00498_42636_8287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_165937_000003562088_00499_42637_8288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_170808_000003682088_00499_42637_8291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_172432_000001502088_00499_42637_8302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_173513_000001812088_00499_42637_8304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_180614_000002832088_00499_42637_8303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_181230_000003322088_00499_42637_8306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_184211_000007192088_00500_42638_8308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_185303_000008842088_00500_42638_8321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_190412_000001812088_00500_42638_8325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_194535_000007372088_00500_42638_8327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_201611_000007982088_00500_42638_8329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_201611_000007982088_00500_42638_8331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100426_220055_000002412089_00001_42640_8347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20100426_040638_00000442088_00491_42629_6862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100426_074257_000003152088_00493_42631_6926.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20100426_005136_00000362088_00489_42627_6842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_012020_000001892088_00489_42627_6821.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_023102_00000922088_00490_42628_6860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_023227_00000372088_00490_42628_6843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_041003_000003642088_00491_42629_6864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_052243_000003322088_00492_42630_6896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_055507_000001052088_00492_42630_6888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_073303_00000432088_00493_42631_6924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_073729_00000422088_00493_42631_6925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_091310_00000372088_00494_42632_6955.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_091927_00000732088_00494_42632_6959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_092318_00000372088_00494_42632_6958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_142826_00000792088_00497_42635_7007.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_152533_000008802088_00498_42636_7009.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_162907_000001382088_00498_42636_7014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_170534_000001402088_00499_42637_7015.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_173813_00000372088_00499_42637_7020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_173921_00000682088_00499_42637_7019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100426_181057_000008802088_00499_42637_7018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_054440_00000372088_00492_42630_8137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_091036_00000372088_00494_42632_8182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_104937_000001522088_00495_42633_8202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_130708_000001152088_00496_42634_8236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_134404_00000972088_00497_42635_8253.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_154242_00000922088_00498_42636_8272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100426_203130_00000922088_00501_42639_8324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/_100426/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20100426_002733_000000922088_00489_42627_6840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_004139_000003242088_00489_42627_6841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_013030_000002752088_00489_42627_6839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_022009_000005082088_00490_42628_6859.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_023613_000000922088_00490_42628_6844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_024135_000002392088_00490_42628_6854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_031000_000002942088_00490_42628_6866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_033736_000001532088_00491_42629_6865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_040747_000000862088_00491_42629_6863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_044903_000002142088_00491_42629_6893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_045251_000000862088_00491_42629_6894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_053957_000000982088_00492_42630_6886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_054717_000001102088_00492_42630_6887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_072139_000002202088_00493_42631_6923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_075110_000002692088_00493_42631_6927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_090224_000001712088_00494_42632_6949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_090827_000000922088_00494_42632_6951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_095213_000002752088_00494_42632_6983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_103104_000003922088_00495_42633_6984.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_113405_000001772088_00495_42633_7003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_121236_000003672088_00496_42634_7004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_140806_000001282088_00497_42635_7006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_145732_000000672088_00497_42635_7008.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_154530_000001042088_00498_42636_7011.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_155127_000002262088_00498_42636_7012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_155835_000000922088_00498_42636_7013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_163719_000000982088_00498_42636_7010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_172709_000004832088_00499_42637_7017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_181806_000001162088_00499_42637_7016.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_190719_000004282088_00500_42638_7022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_195755_000001592088_00500_42638_7021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_201059_000003062088_00500_42638_7023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100426_213644_000003612088_00501_42639_7030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_054059_000001772088_00492_42630_8138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_063134_000001842088_00492_42630_8154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_071239_000003062088_00493_42631_8155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_081212_000002392088_00493_42631_8179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_085229_000000862088_00494_42632_8180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_090600_000002452088_00494_42632_8181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_103918_000005632088_00495_42633_8200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_121815_000002322088_00496_42634_8227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_122544_000002392088_00496_42634_8228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_131232_000003302088_00496_42634_8251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_154429_000000982088_00498_42636_8274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_171423_000006062088_00499_42637_8298.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_185439_000005692088_00500_42638_8317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100426_203337_000006062088_00501_42639_8339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100426/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100426/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_100426/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20100425_183634_000000162088_00485_42623_0105.N1
H
H
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100425_183634-20010209_135042.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100425_183634-20010209_135042.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100425_183634-20010209_135042.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100425_183634-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20100426_180457_000000162088_00499_42637_0106.N1
V
V
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100426_180457-20010209_140823.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100426_180457-20010209_140823.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100426_180457-20010209_140823.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100426_180457-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20100423_143801_000000162088_00454_42592_0104.N1
Test product: ASA_MS__0PNPDK20100425_183634_000000162088_00485_42623_0105.N1
H
H
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100425_183634-20100423_143801.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100425_183634-20100423_143801.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100425_183634-20100423_143801.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100425_183634-20100423_143801.png

Polarization: V
Reference product: ASA_MS__0PNPDE20100424_204847_000000162088_00472_42610_0533.N1
Test product: ASA_MS__0PNPDK20100426_180457_000000162088_00499_42637_0106.N1
V
V
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100426_180457-20100424_204847.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100426_180457-20100424_204847.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100426_180457-20100424_204847.png
../../RESULTS/DAILY/_100426/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100426_180457-20100424_204847.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100426/CALIBRATION_PULSES...



ALL ROWS Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-04-26_1.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-04-26_2.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-04-26_3.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-04-26_4.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_100426//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 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-04-26_1.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-04-26_2.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-04-26_3.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-04-26 00:00:00 to 2010-04-26 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100426/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-04-26_4.dat...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_100426//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100426/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...

Writing file ./RESULTS/DAILY/_100426/DOPPLER/Doppler_data_WVS_IS2_VV_2010-04-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100426/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...

Writing file ./RESULTS/DAILY/_100426/DOPPLER/Doppler_data_GM1_SS1_HH_2010-04-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100426/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-04-26 00:00:00 to 2010-04-26 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...

Writing file ./RESULTS/DAILY/_100426/DOPPLER/Doppler_Jumps_data_WSM_2010-04-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100426/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100426/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 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 = -27.149724 Hz

Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.599431 Hz

Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100426//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 = -0.52898722 Hz

Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -8.1636556 Hz
Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_100426//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
*****
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100426/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-04-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100426/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_100426/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-04-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100426/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_100426/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100426/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_100426/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/RAW_DATA/Raw_data_WVS_2010-04-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100426/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_100426/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100426/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2010-04-26 00:00:00 to 2010-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_100426/RAW_DATA/Raw_data_IMM_2010-04-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100426/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100426/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100426/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-04-26 00:00:00 to 2010-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100426/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_100426/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 20 products from PDE...
Checking 24 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...
*****
Checking 28 products from PDE...
Checking 53 products from PDK...
```

```
Looking for gaps and missing lines in APM products...
*****
Checking 2 products from PDE...
No products from PDK...
```

```
Looking for gaps and missing lines in IMM products...
*****
Checking 19 products from PDE...
Checking 7 products from PDK...
```

```
Looking for gaps and missing lines in WSM products...
*****
Checking 33 products from PDE...
Checking 14 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_100426/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100426/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```

```
HTML REPORT generation
#####
```

```
Building file ./RESULTS/DAILY/_100426/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
```

Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...



HTML REPORT generation completed

#####



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20100426_040638_000000442088_00491_42629_6862.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100426_074257_000003152088_00493_42631_6926.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_1PNPDE20100426_002910_000007432088_00489_42627_6822.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_004714_00000782088_00489_42627_6825.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_010150_000001812088_00489_42627_6826.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_010600_000003562088_00489_42627_6829.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_011900_00000782088_00489_42627_6828.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_012338_000004042088_00489_42627_6832.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_014526_000005072088_00489_42627_6846.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_020433_000009302088_00490_42628_6852.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_022840_000001322088_00490_42628_6851.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_023314_000001752088_00490_42628_6850.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_023804_000001202088_00490_42628_6848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_025936_000006162088_00490_42628_6877.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_031849_000002472088_00490_42628_6876.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_032256_000001322088_00490_42628_6875.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_032749_000003262088_00490_42628_6872.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_033526_00000902088_00491_42629_6871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_034058_000015412088_00491_42629_6870.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_041617_000001322088_00491_42629_6867.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_044010_000005252088_00491_42629_6890.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_045420_000001082088_00491_42629_6891.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_051953_000001692088_00492_42630_6892.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_052827_000006832088_00492_42630_6897.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_054530_00000962088_00492_42630_6904.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_054910_000003562088_00492_42630_6903.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_055701_00000782088_00492_42630_6902.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_060750_000001992088_00492_42630_6899.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_204345_000005432088_00501_42639_7024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100426_212611_000006282088_00501_42639_7027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_062048_000006282088_00492_42630_8142.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_063451_000001142088_00492_42630_8143.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_071032_000001142088_00493_42631_8144.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_071754_000002172088_00493_42631_8147.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_072518_000003862088_00493_42631_8162.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_073457_000001502088_00493_42631_8163.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_073819_000002772088_00493_42631_8164.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_074830_000001502088_00493_42631_8165.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_080124_000006282088_00493_42631_8166.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_081611_000006662088_00493_42631_8168.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_085358_000005012088_00494_42632_8171.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_091759_00000842088_00494_42632_8184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_092048_000001502088_00494_42632_8185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_094202_000006042088_00494_42632_8187.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_095650_000006662088_00494_42632_8188.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_103739_00000902088_00495_42633_8193.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_105735_000002772088_00495_42633_8214.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_112235_000006832088_00495_42633_8216.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_113707_00000842088_00495_42633_8217.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_122210_00000602088_00496_42634_8219.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_122232_000001872088_00496_42634_8232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_124631_000005372088_00496_42634_8233.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_125537_000001022088_00496_42634_8234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_130313_000002352088_00496_42634_8237.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_130913_000001932088_00496_42634_8240.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_132503_000004652088_00496_42634_8239.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_133348_000003802088_00496_42634_8242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_134746_000008882088_00497_42635_8243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_140153_000003682088_00497_42635_8256.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_142338_000002892088_00497_42635_8258.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_142957_00000902088_00497_42635_8259.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_144347_000008222088_00497_42635_8261.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_151426_000006712088_00497_42635_8262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_152707_000008282088_00498_42636_8265.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_154008_000001572088_00498_42636_8280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_154721_000002412088_00498_42636_8281.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100426_155516_000001932088_00498_42636_8282.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_160120_000001142088_00498_42636_8284.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_162422_000002832088_00498_42636_8283.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_163138_000003382088_00498_42636_8286.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_163900_000000782088_00498_42636_8287.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_165937_000003562088_00499_42637_8288.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_170808_000003682088_00499_42637_8291.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_172432_000001502088_00499_42637_8302.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_173513_000001812088_00499_42637_8304.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_180614_000002832088_00499_42637_8303.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_181230_000003322088_00499_42637_8306.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_184211_000007192088_00500_42638_8308.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_185303_000000842088_00500_42638_8321.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_190412_000001812088_00500_42638_8325.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_194535_000007372088_00500_42638_8327.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_201611_000007982088_00500_42638_8329.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_201611_000007982088_00500_42638_8331.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100426_220055_000002412089_00001_42640_8347.N1	OK	OK	OK	OK

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

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ASA_IMM_1PNPDE20100426_023102_000000922088_00490_42628_6860.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_023227_000000372088_00490_42628_6843.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_041003_000003642088_00491_42629_6864.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_052243_000003322088_00492_42630_6896.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_055507_000001052088_00492_42630_6888.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_073303_000000432088_00493_42631_6924.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_073729_000000422088_00493_42631_6925.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_091310_000000372088_00494_42632_6955.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_091927_000000732088_00494_42632_6959.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_092318_000000372088_00494_42632_6958.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_142826_000000792088_00497_42635_7007.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_152533_000000802088_00498_42636_7009.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_162907_000001382088_00498_42636_7014.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_170534_000001402088_00499_42637_7015.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_173813_000000372088_00499_42637_7020.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_173921_000000682088_00499_42637_7019.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100426_181057_000000802088_00499_42637_7018.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDK20100426_134404_000000972088_00497_42635_8253.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100426_154242_000000922088_00498_42636_8272.N1					OK	OK	OK	OK
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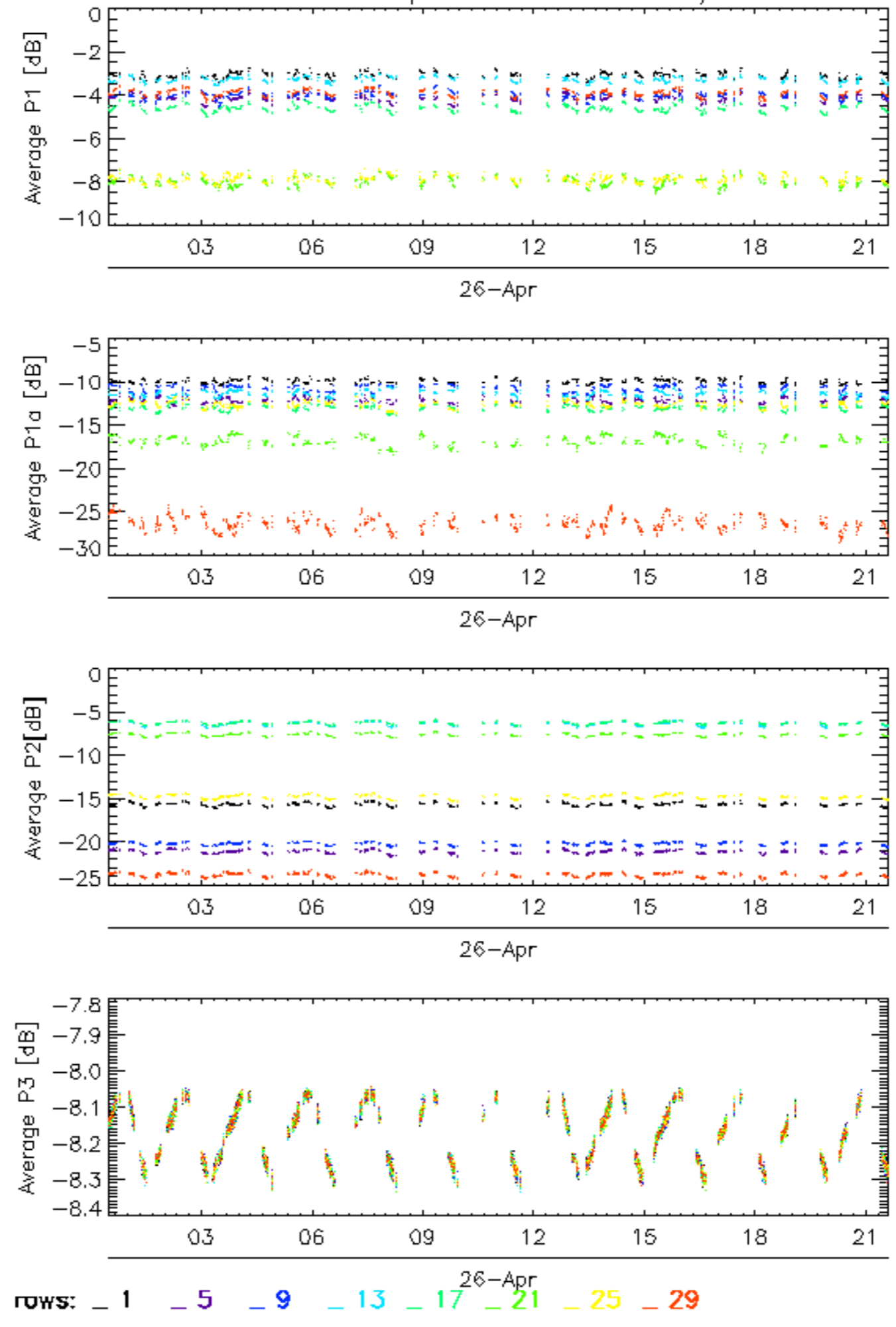
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20100426_013030_000002752088_00489_42627_6839.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_022009_000005082088_00490_42628_6859.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_023613_000000922088_00490_42628_6844.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_024135_000002392088_00490_42628_6854.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_031000_000002942088_00490_42628_6866.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_033736_000001532088_00491_42629_6865.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_040747_000000862088_00491_42629_6863.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_044903_000002142088_00491_42629_6893.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_045251_000000862088_00491_42629_6894.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_053957_000000982088_00492_42630_6886.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_054717_000001102088_00492_42630_6887.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_072139_000002202088_00493_42631_6923.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_075110_000002692088_00493_42631_6927.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_090224_000001712088_00494_42632_6949.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_090827_000000922088_00494_42632_6951.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_095213_000002752088_00494_42632_6983.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100426_121236_000003672088_00496_42634_7004.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_140806_000001282088_00497_42635_7006.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_145732_000000672088_00497_42635_7008.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_154530_000001042088_00498_42636_7011.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100426_163719_000000982088_00498_42636_7010.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100426_172709_000004832088_00499_42637_7017.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100426_195755_000001592088_00500_42638_7021.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20100426_054059_000001772088_00492_42630_8138.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100426_063134_000001842088_00492_42630_8154.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20100426_090600_000002452088_00494_42632_8181.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20100426_171423_000006062088_00499_42637_8298.N1					OK	OK	OK	OK
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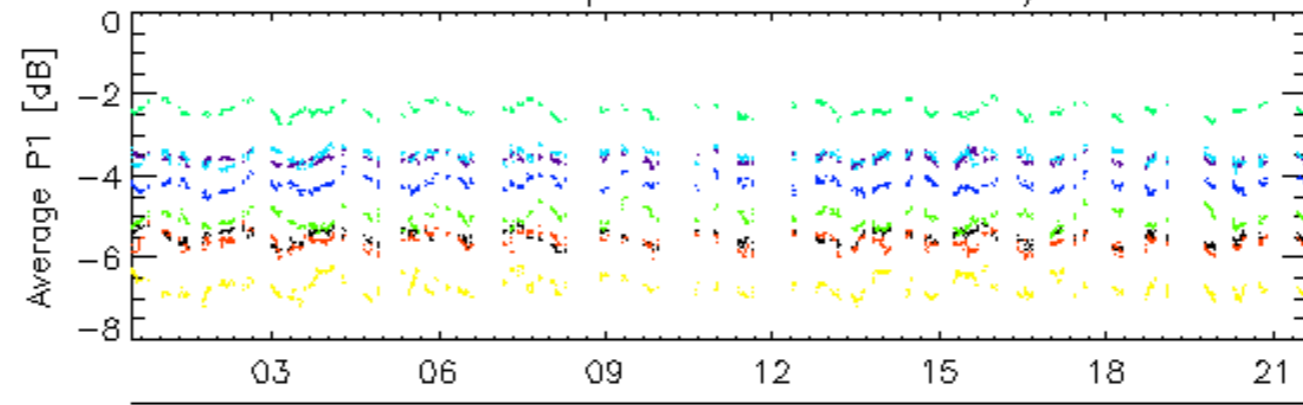
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20100426_005219_000005252088_00489_42627_6827.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_011156_000003752088_00489_42627_6830.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_013506_000002552088_00489_42627_6831.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_013836_000002702088_00489_42627_6845.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_015357_000005992088_00490_42628_6849.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_024532_000003742088_00490_42628_6847.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_025132_000004352088_00490_42628_6878.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_031531_000001502088_00490_42628_6874.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_032514_000001042088_00490_42628_6873.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_033315_000000892088_00491_42629_6869.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_041837_000009142088_00491_42629_6868.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_043337_000003452088_00491_42629_6889.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_045616_000013792088_00491_42629_6901.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_055825_000005242088_00492_42630_6900.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100426_061110_000002252088_00492_42630_6898.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100426_061425_000003452088_00492_42630_8141.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100426_125724_000003002088_00496_42634_8238.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_131907_000003152088_00496_42634_8241.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100426_141232_000006292088_00497_42635_8257.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_143135_000006902088_00497_42635_8260.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_145943_000008402088_00497_42635_8264.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_160318_000012142088_00498_42636_8285.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_164028_000011092088_00498_42636_8290.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_174035_000014242088_00499_42637_8305.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_182521_000009592088_00499_42637_8307.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_191432_000018142088_00500_42638_8326.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_200130_000005252088_00500_42638_8328.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100426_200130_000005252088_00500_42638_8330.N1					OK	OK	OK	OK
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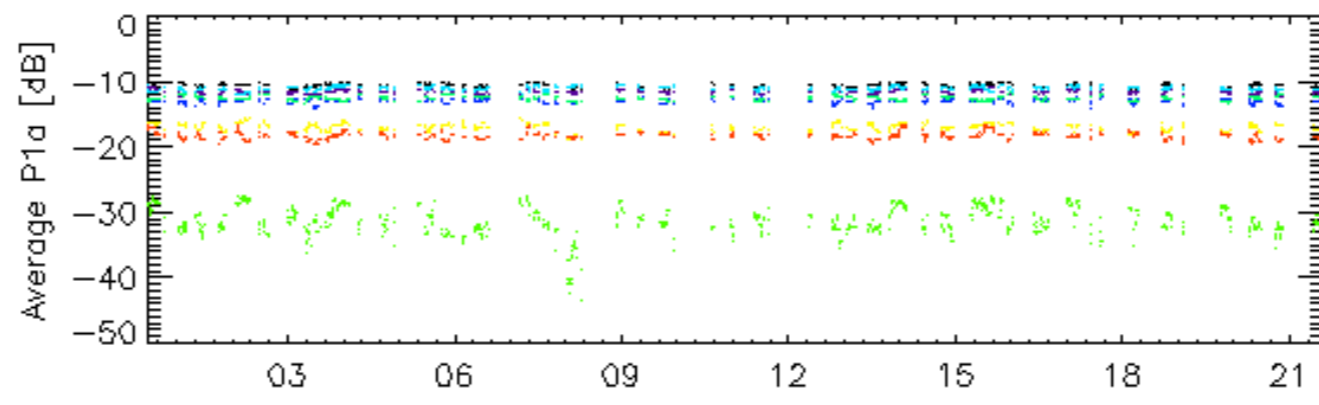
Calibration pulses for GM1 SS3 H/H



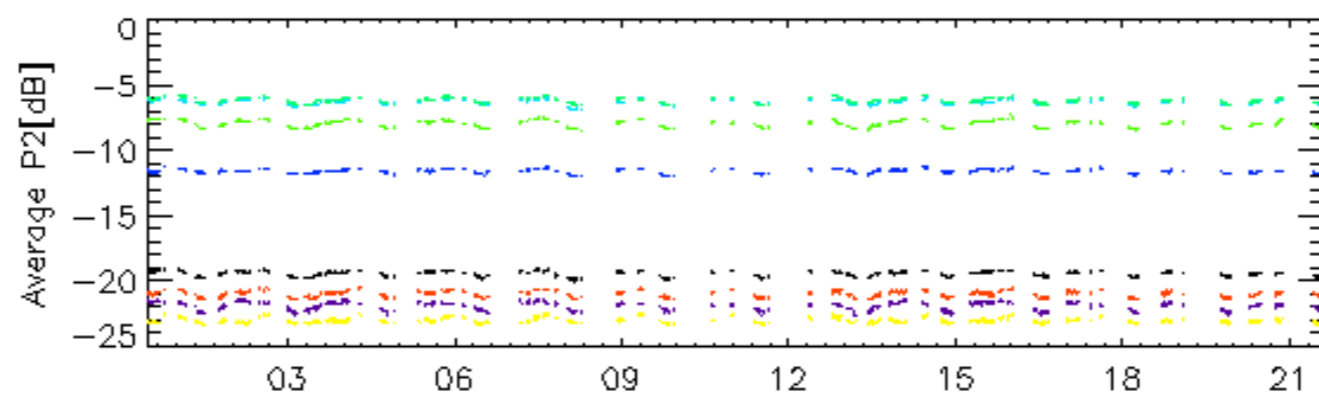
Calibration pulses for GM1 SS3 H/H



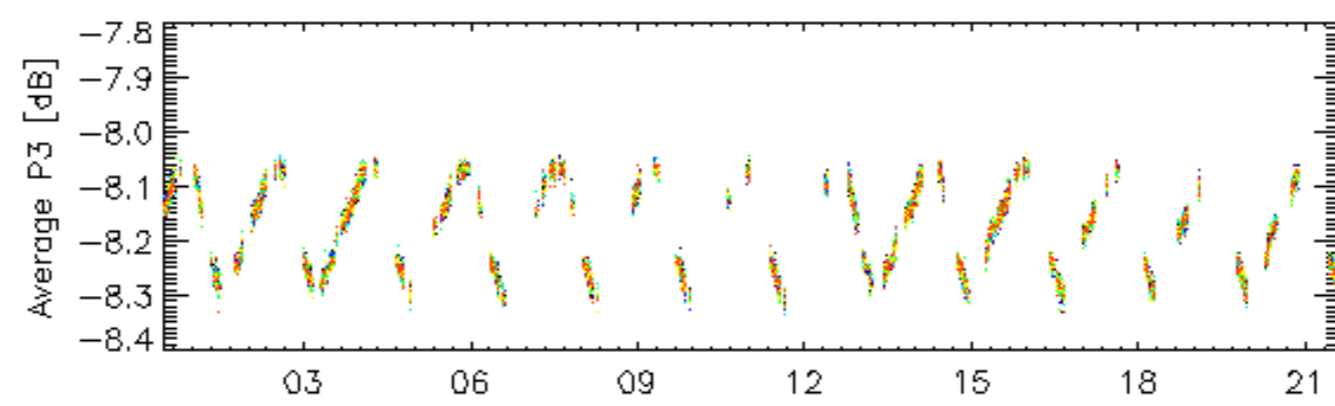
26-Apr



26-Apr



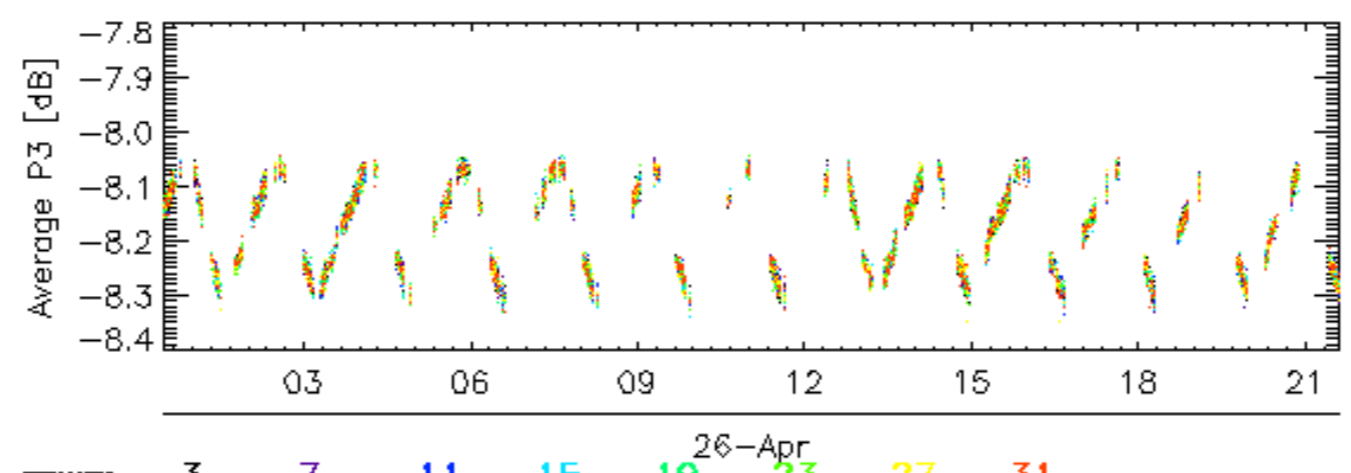
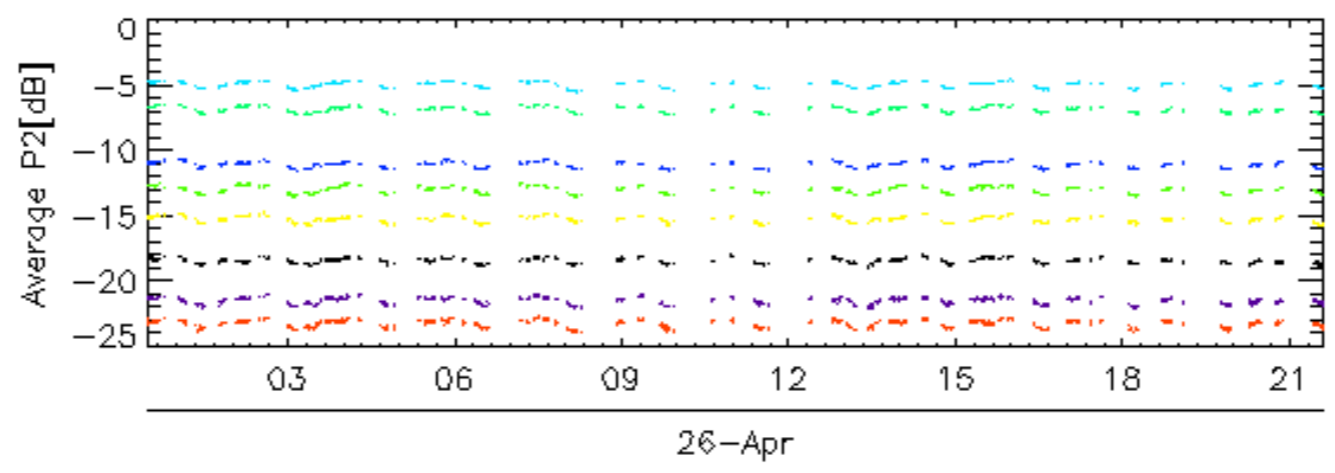
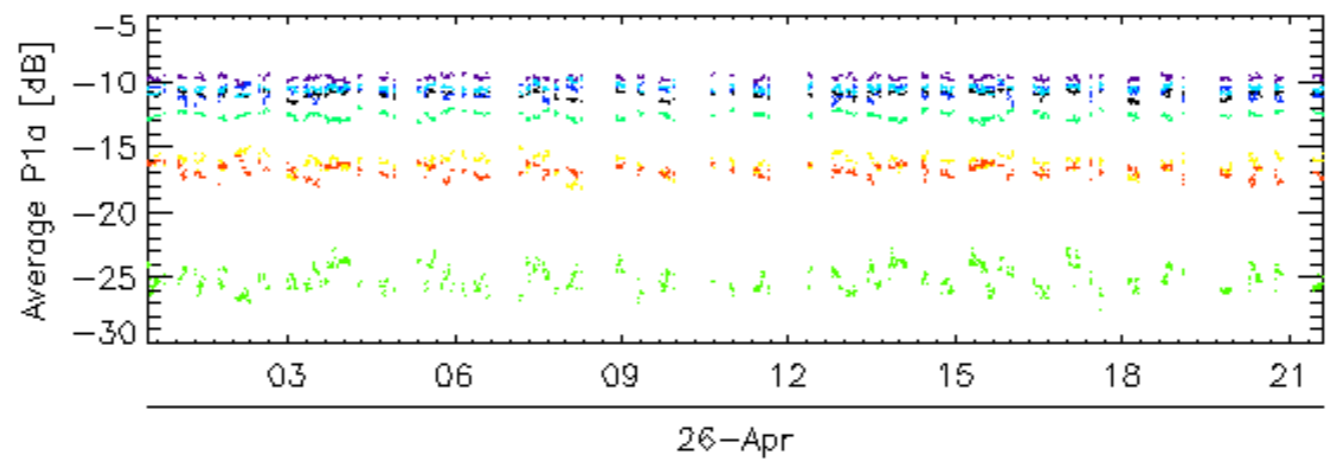
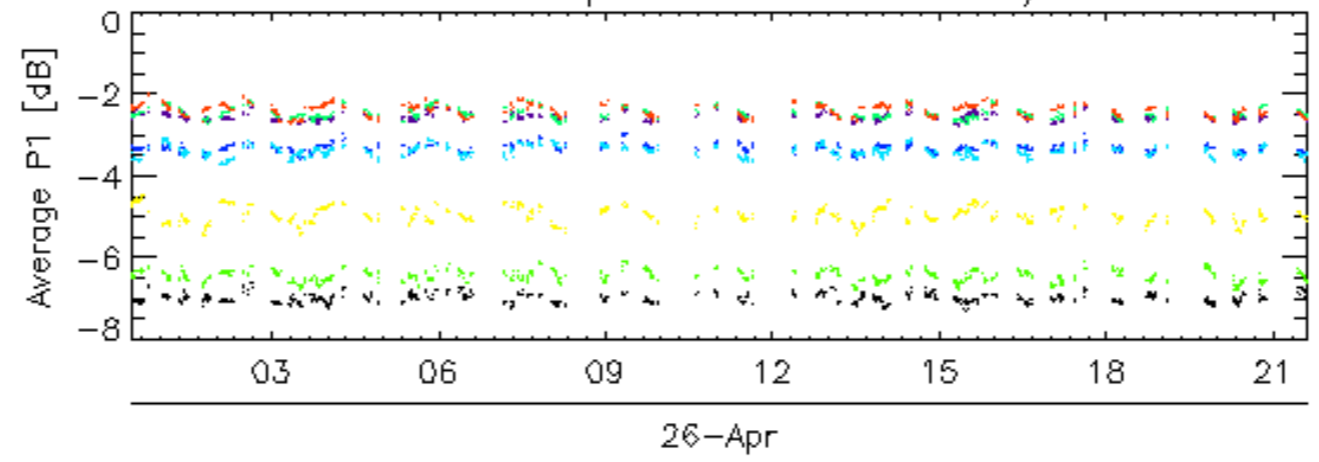
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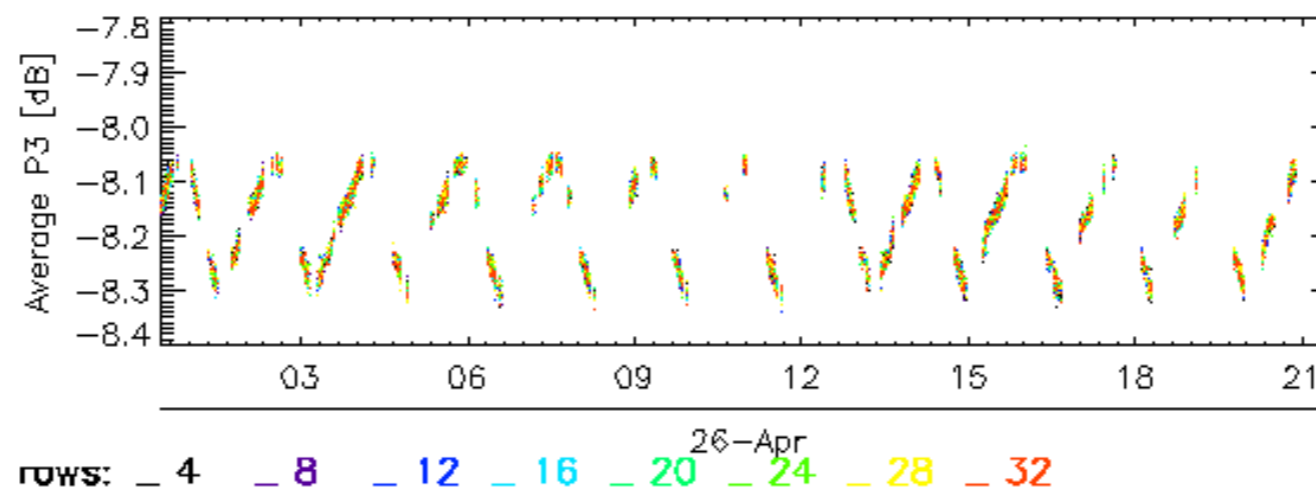
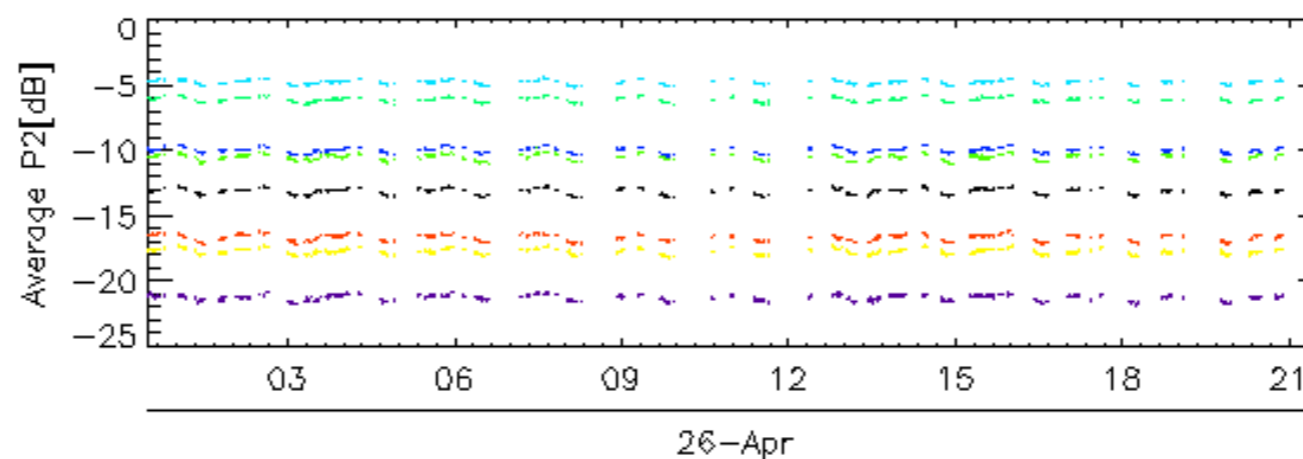
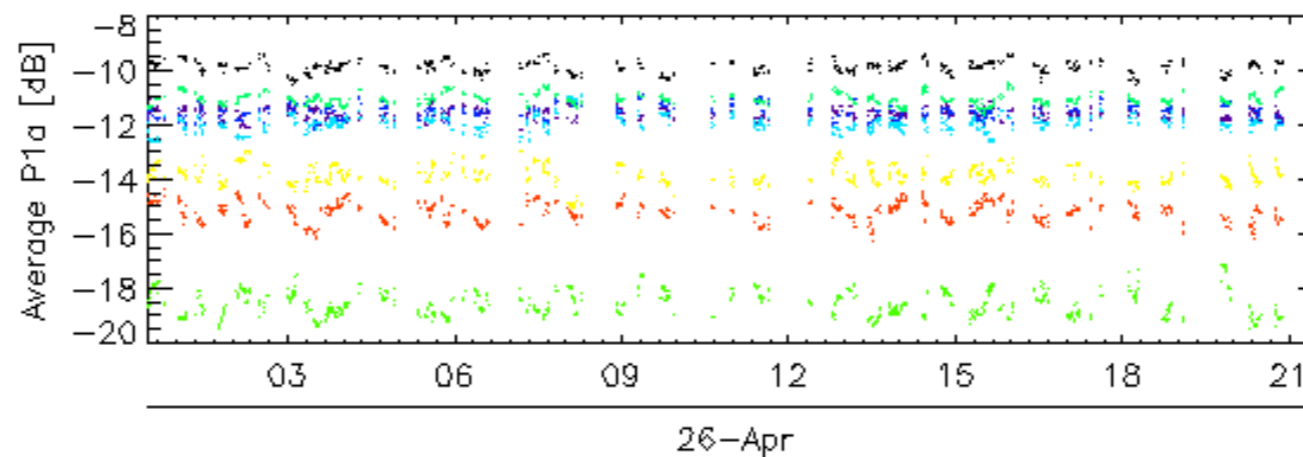
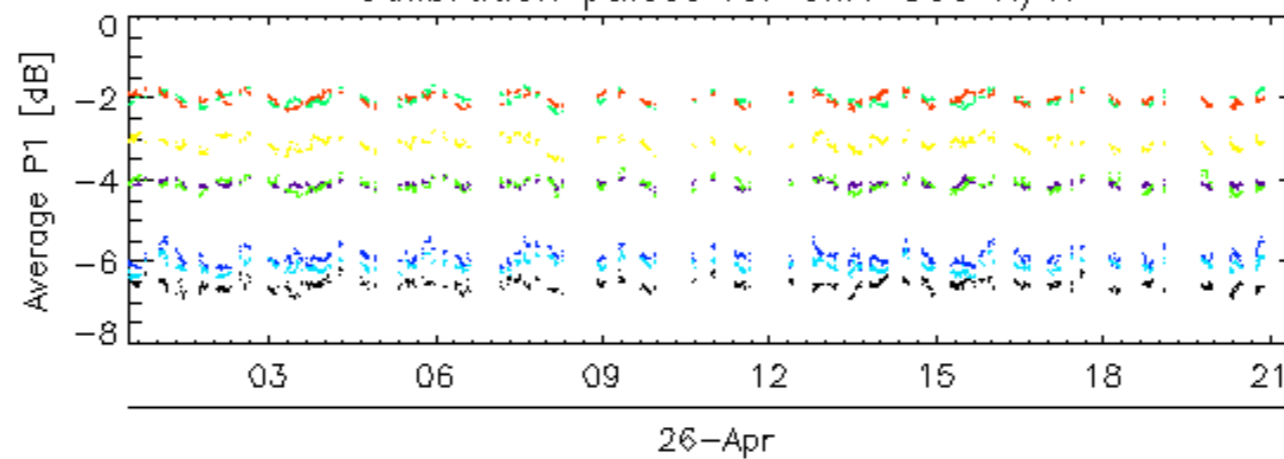
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Calibration pulses for GM1 SS3 H/H

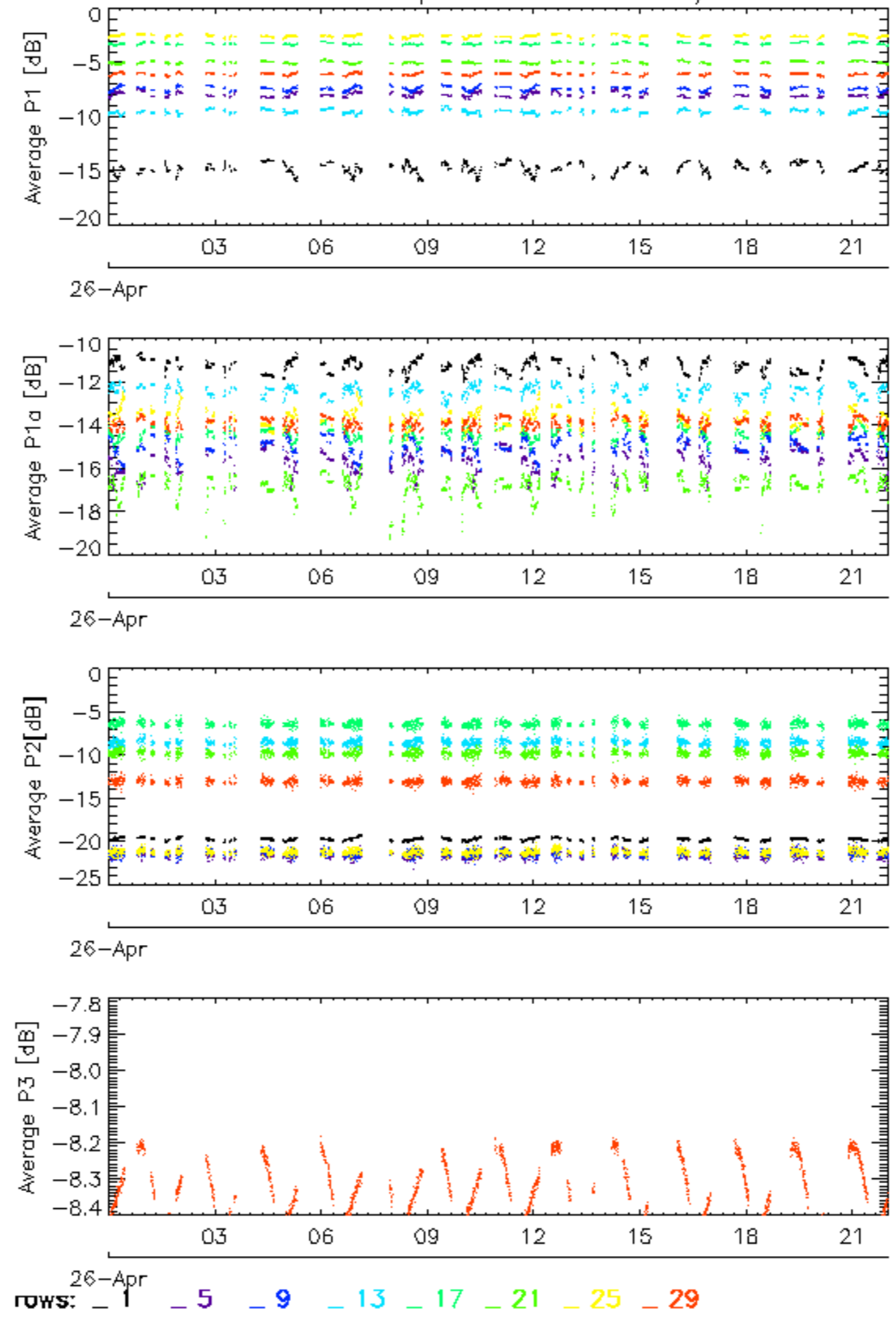


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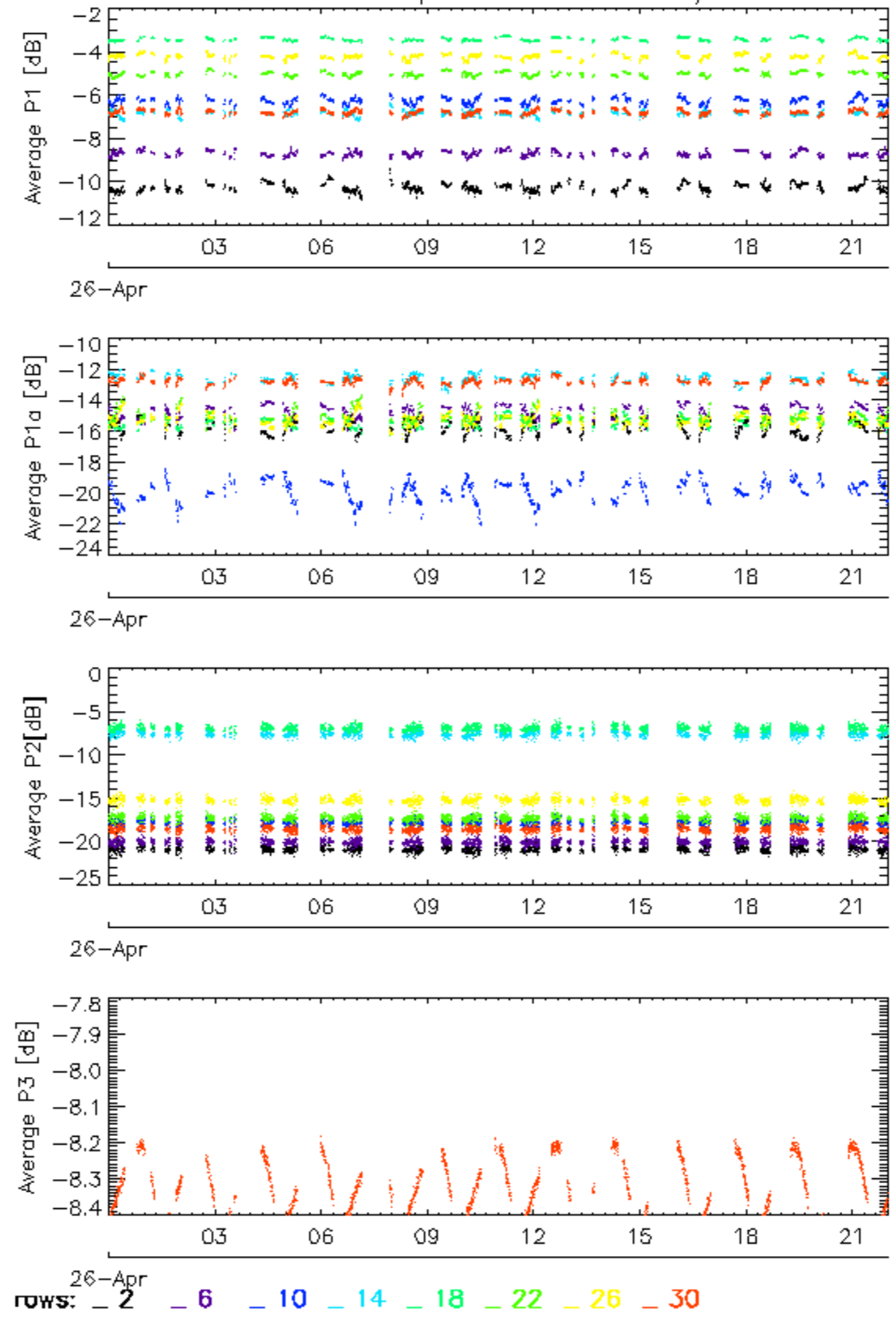
Calibration pulses for GM1 SS3 H/H



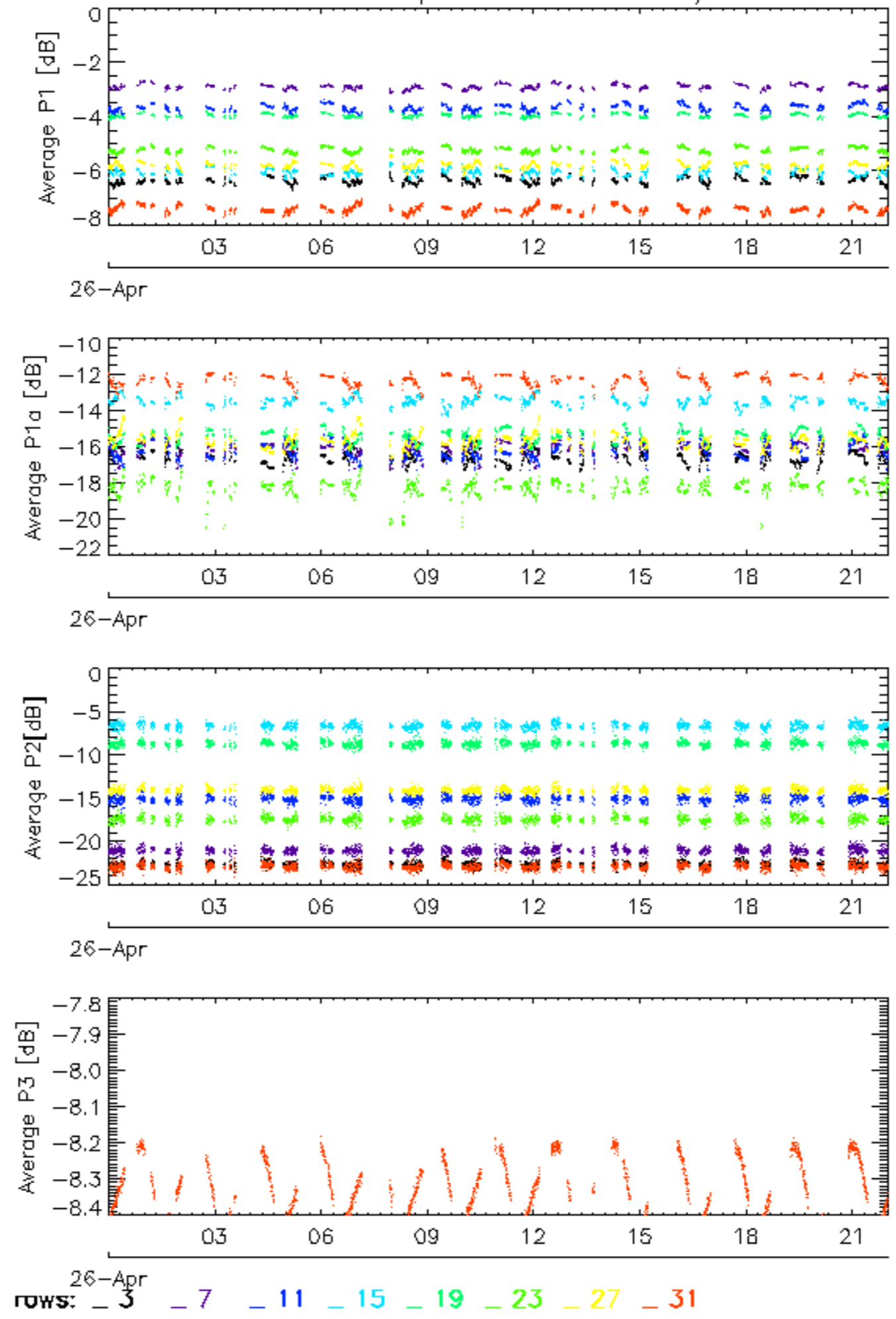
Calibration pulses for WVS IS2 V/V



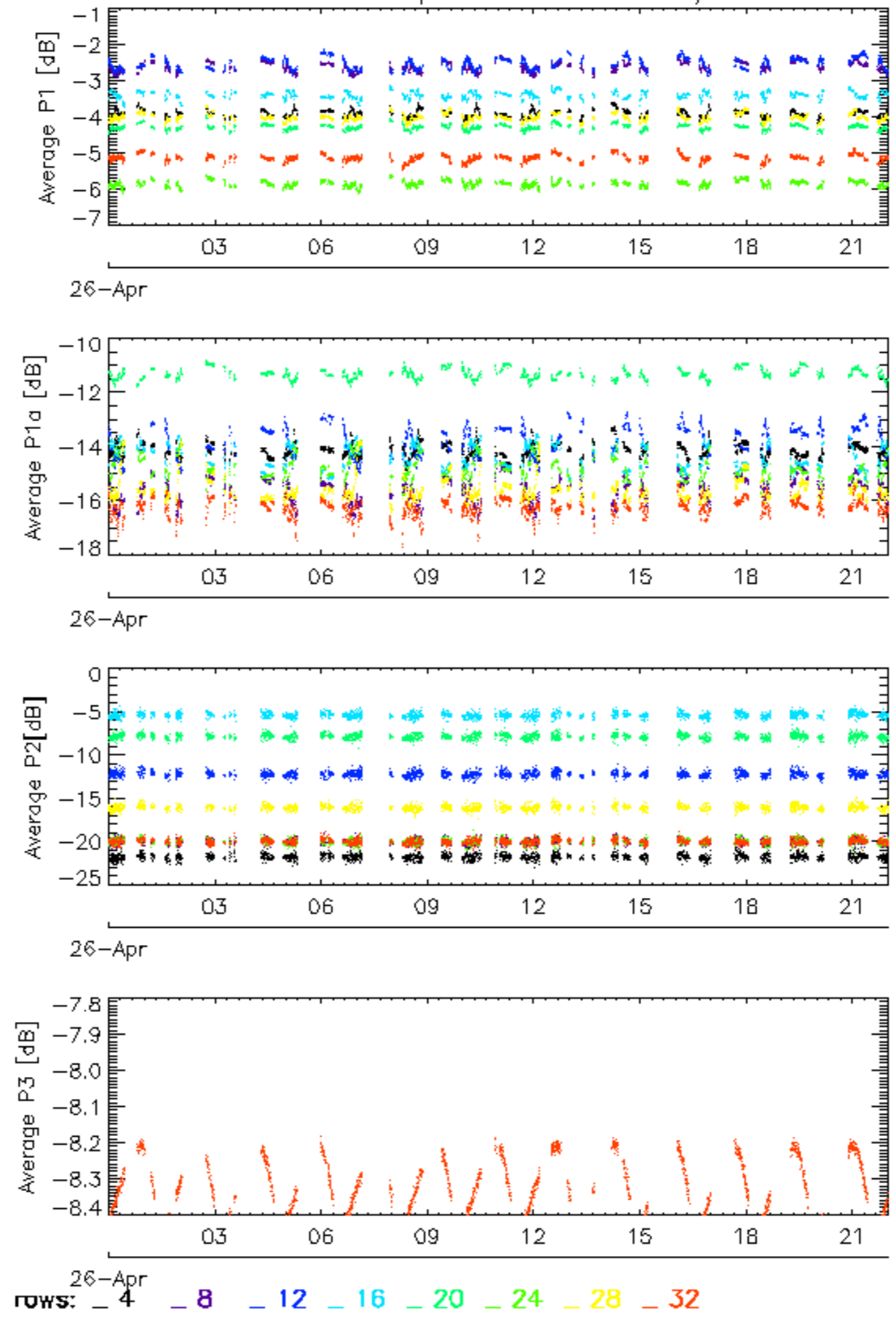
Calibration pulses for WVS IS2 V/V

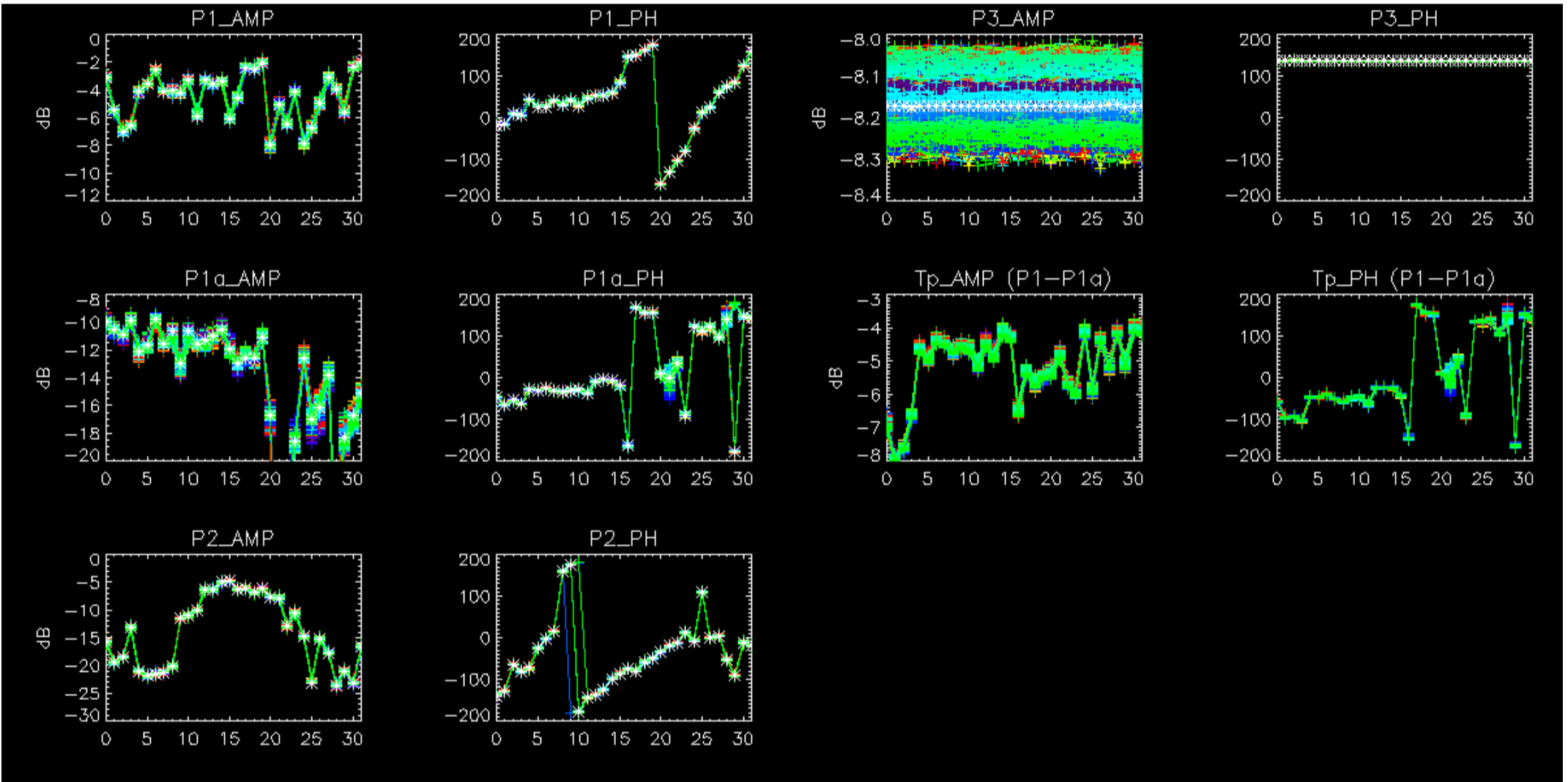


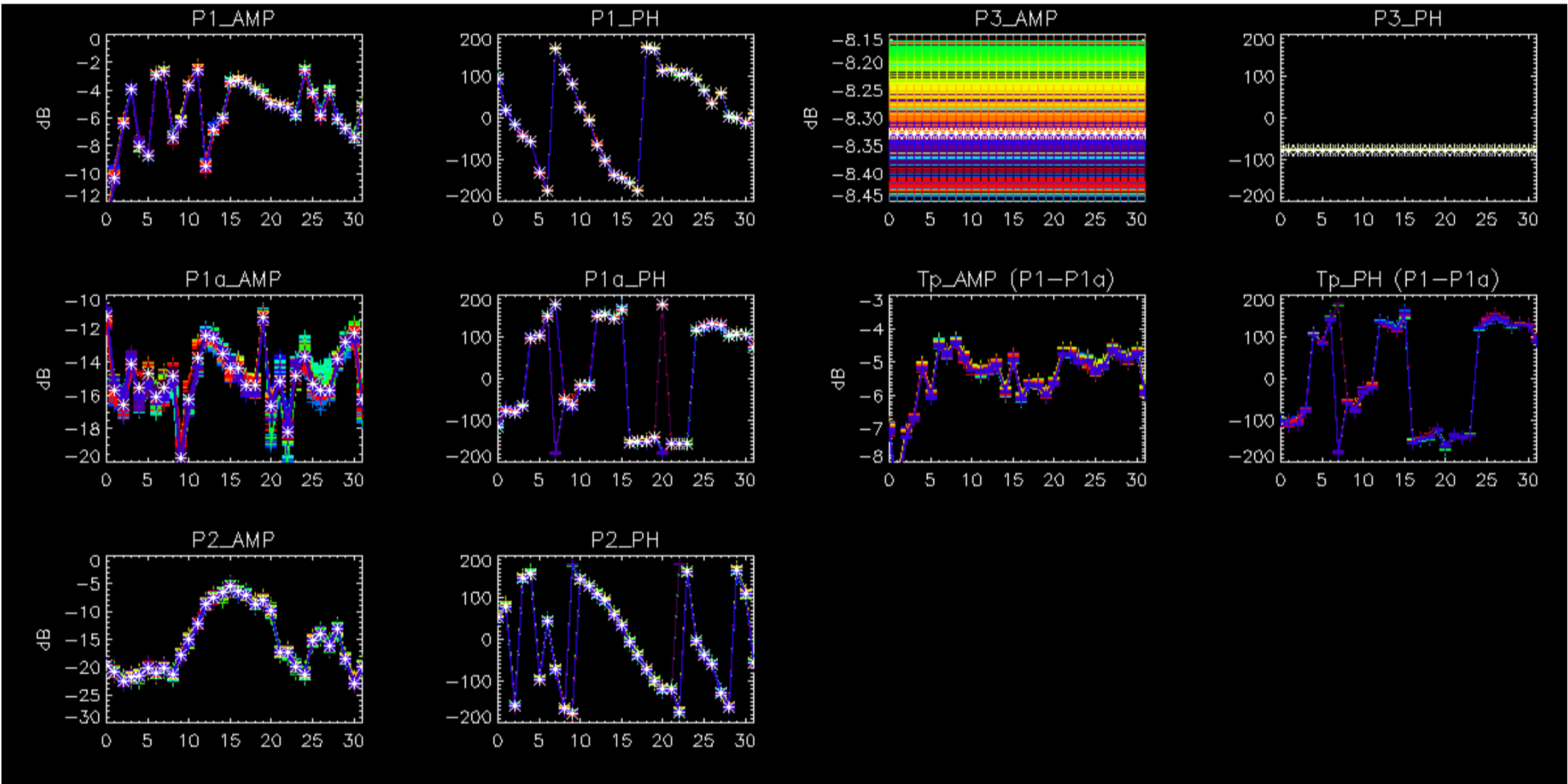
Calibration pulses for WVS IS2 V/V

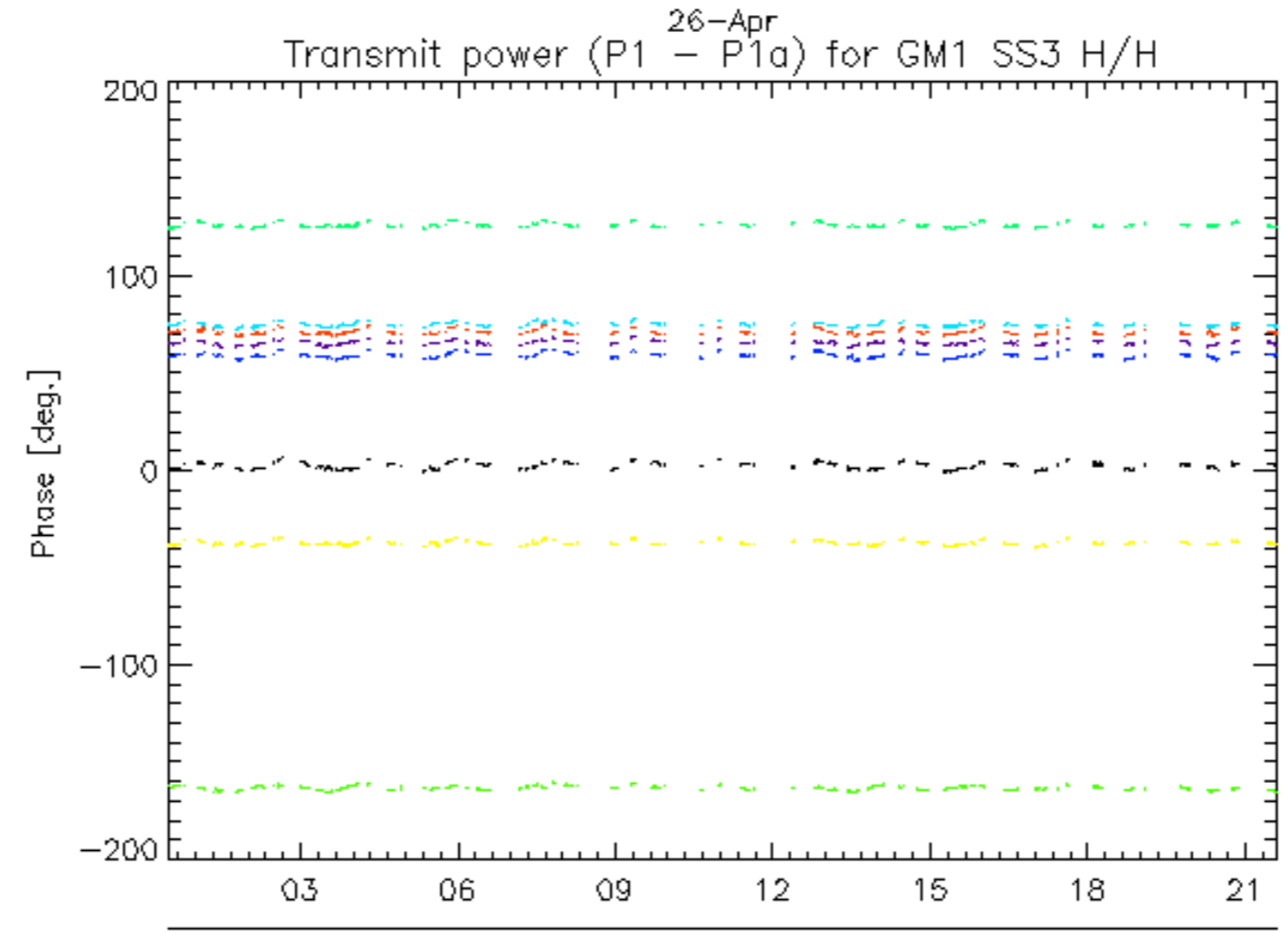
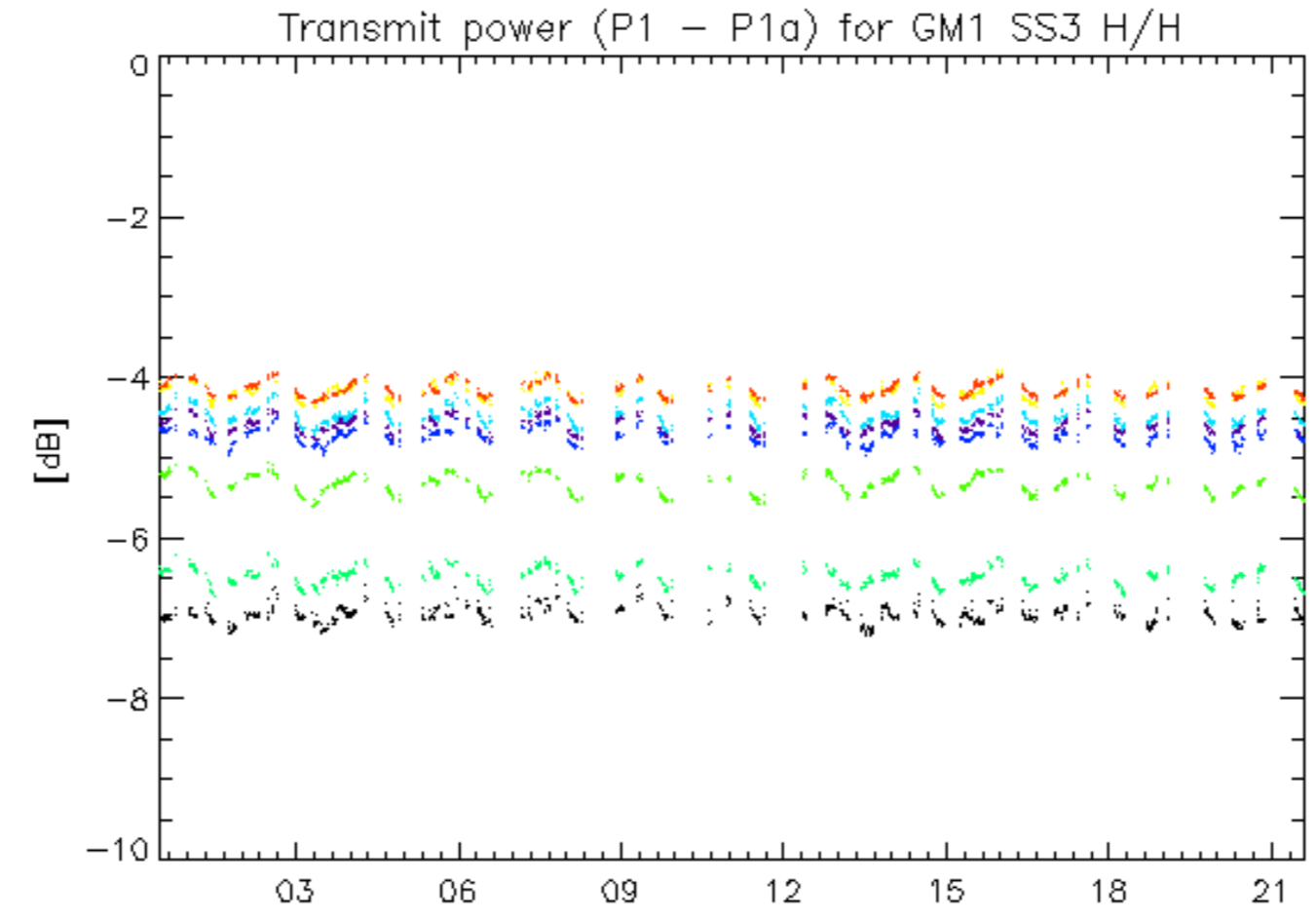


Calibration pulses for WVS IS2 V/V

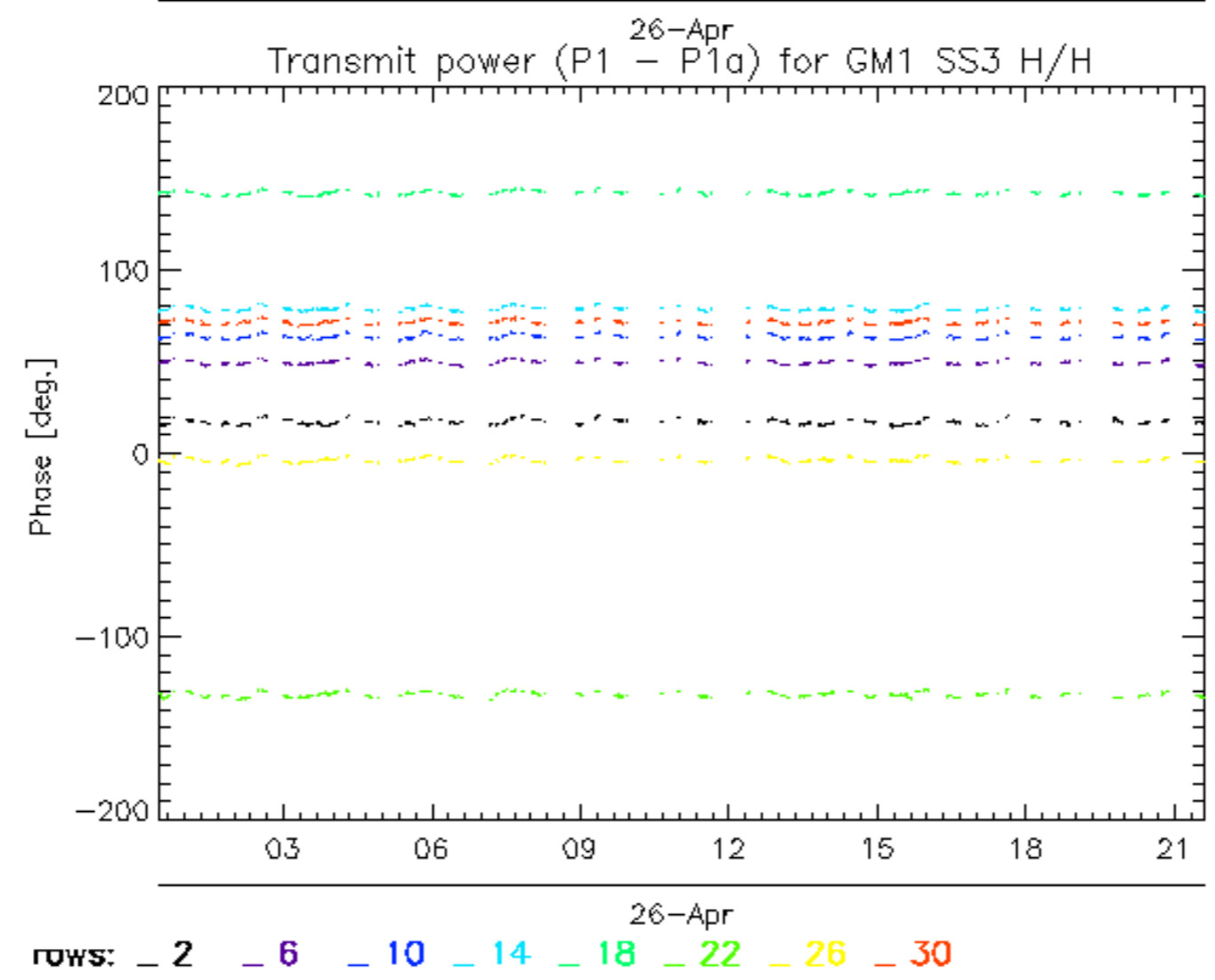
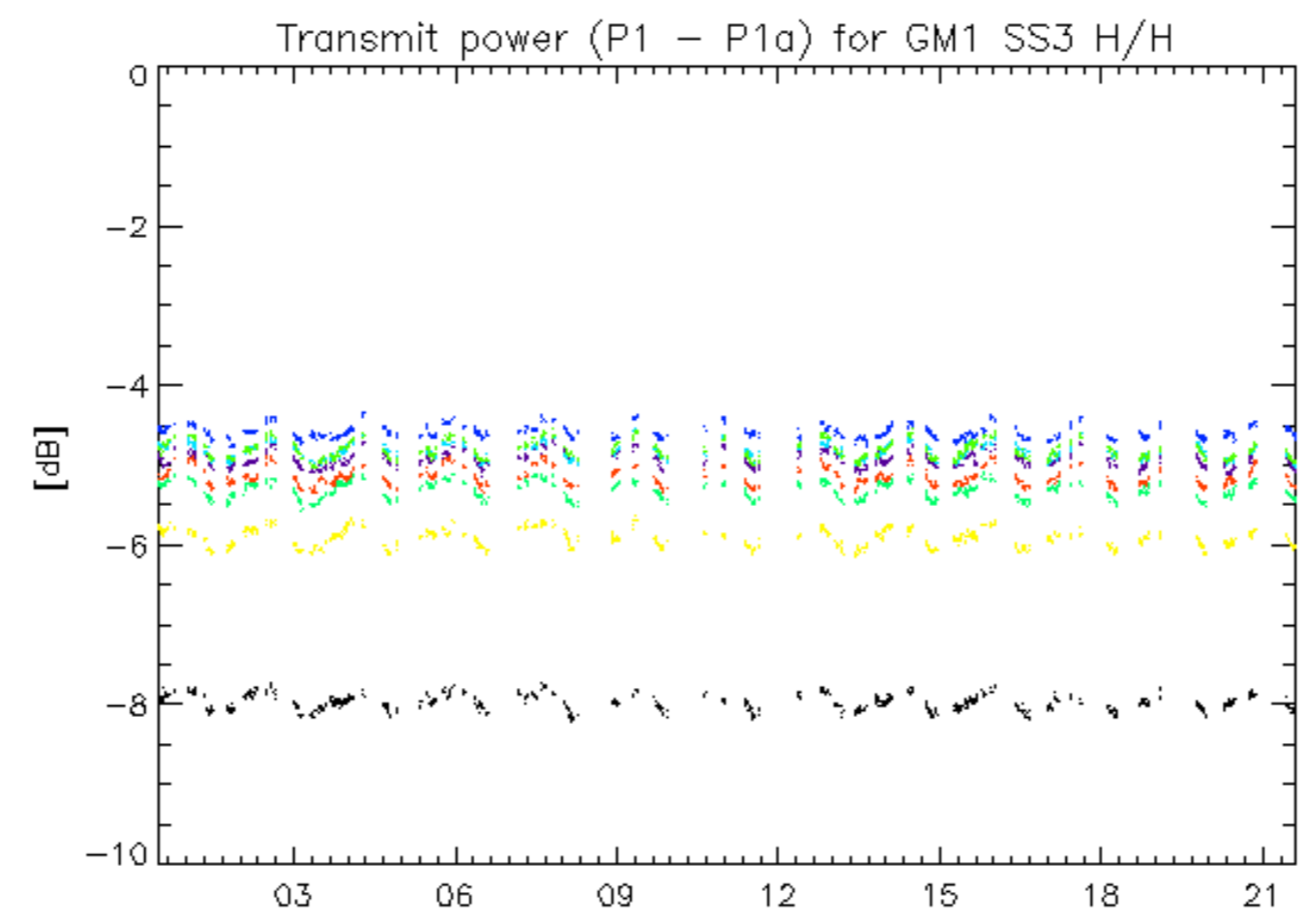


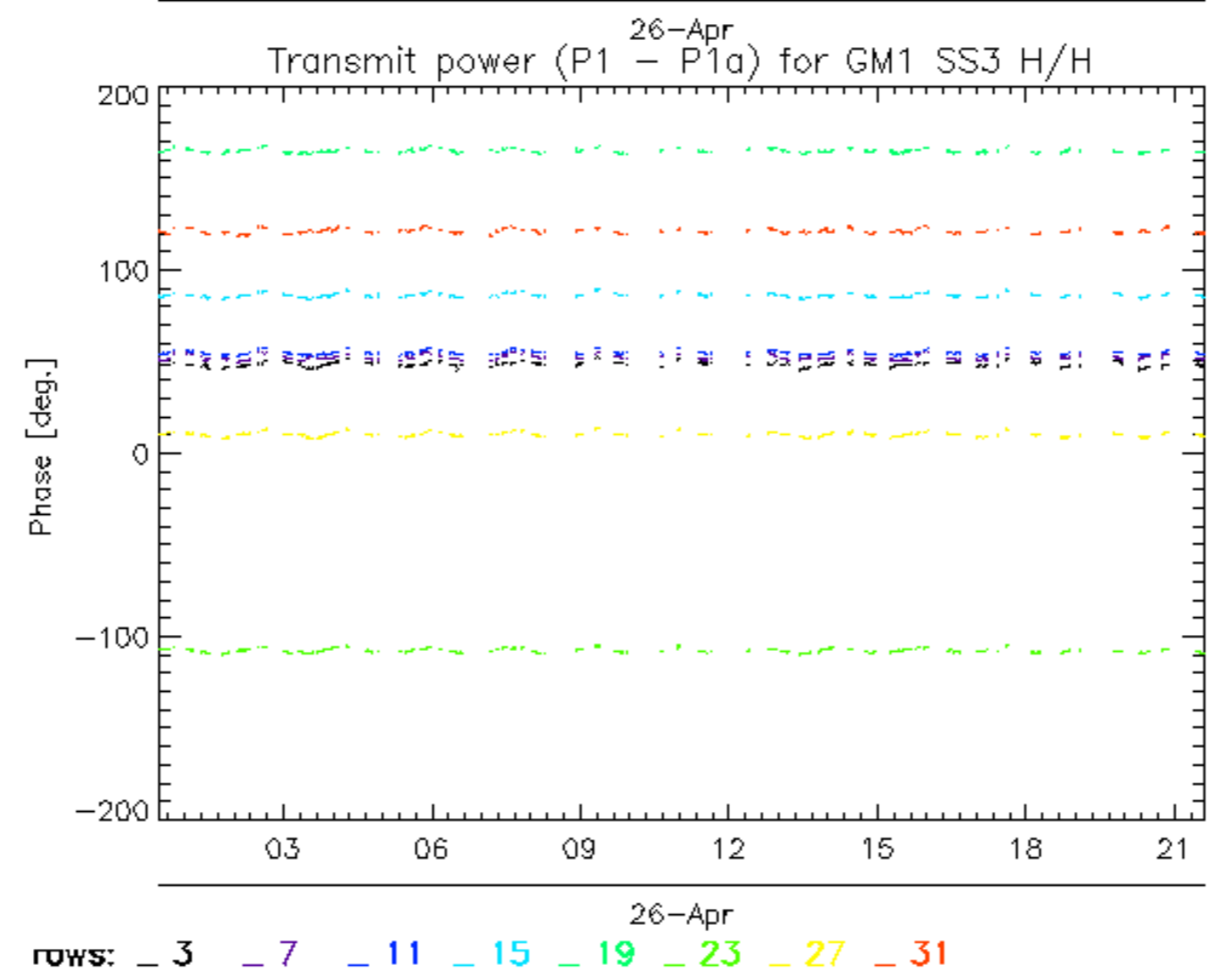
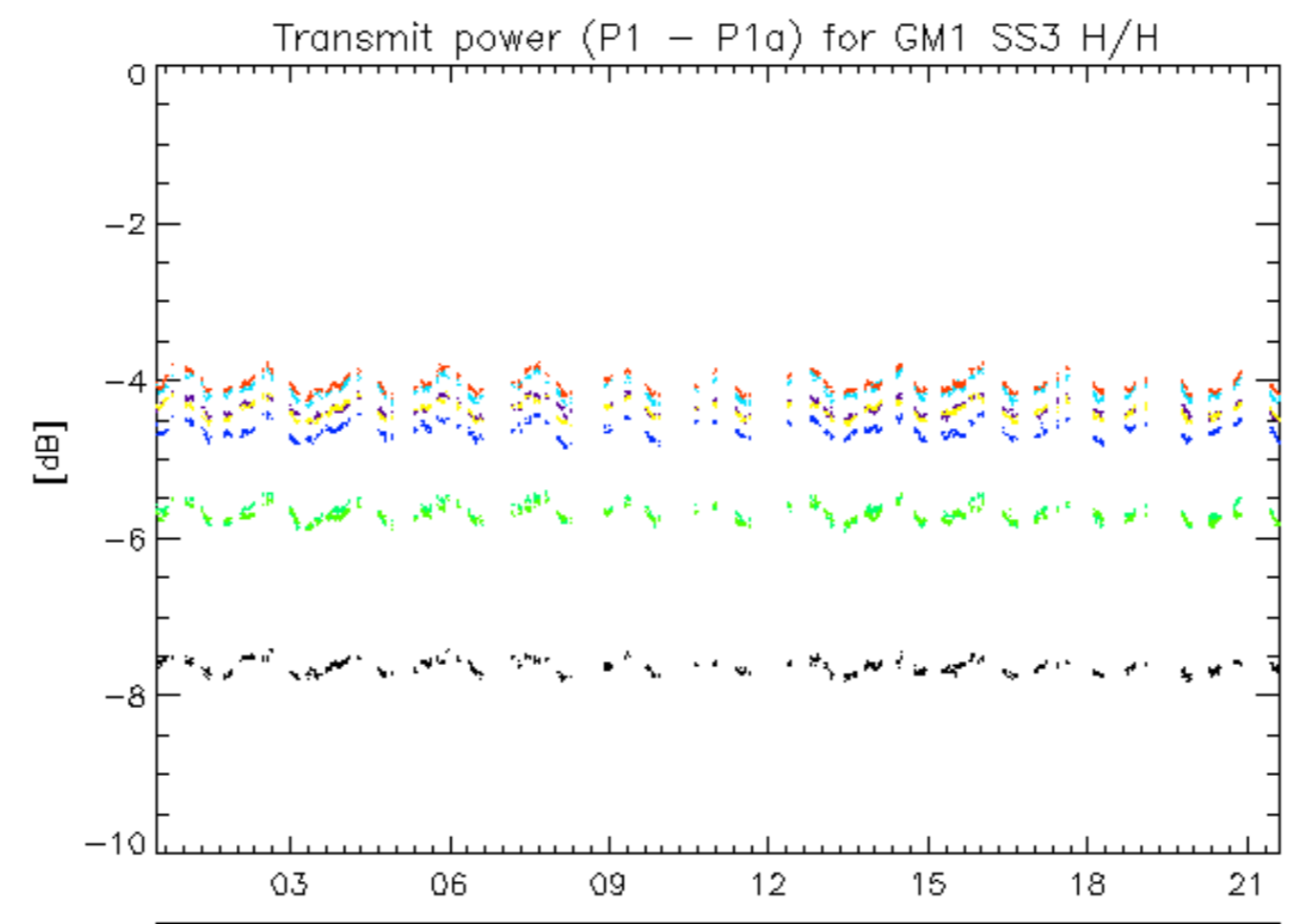


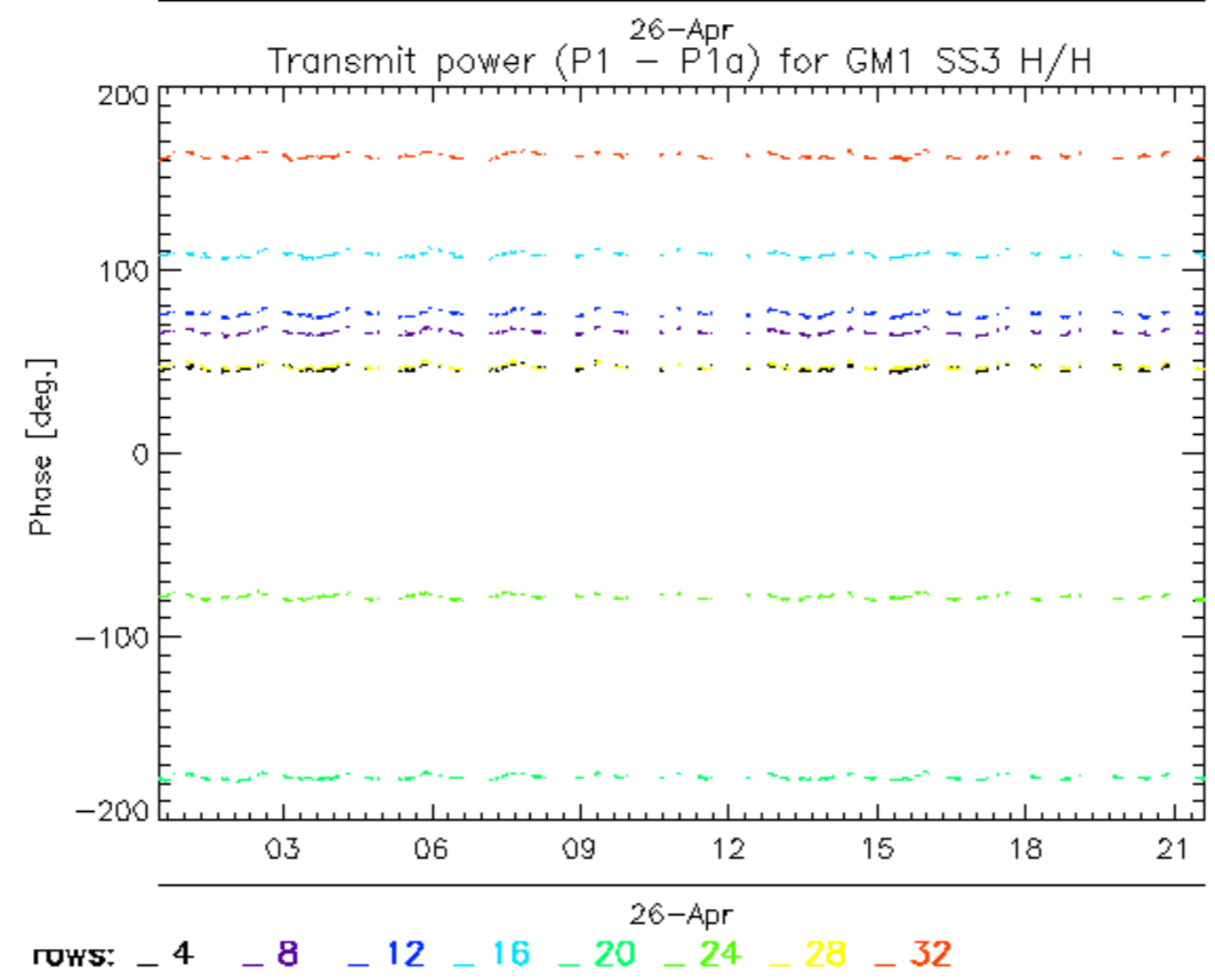
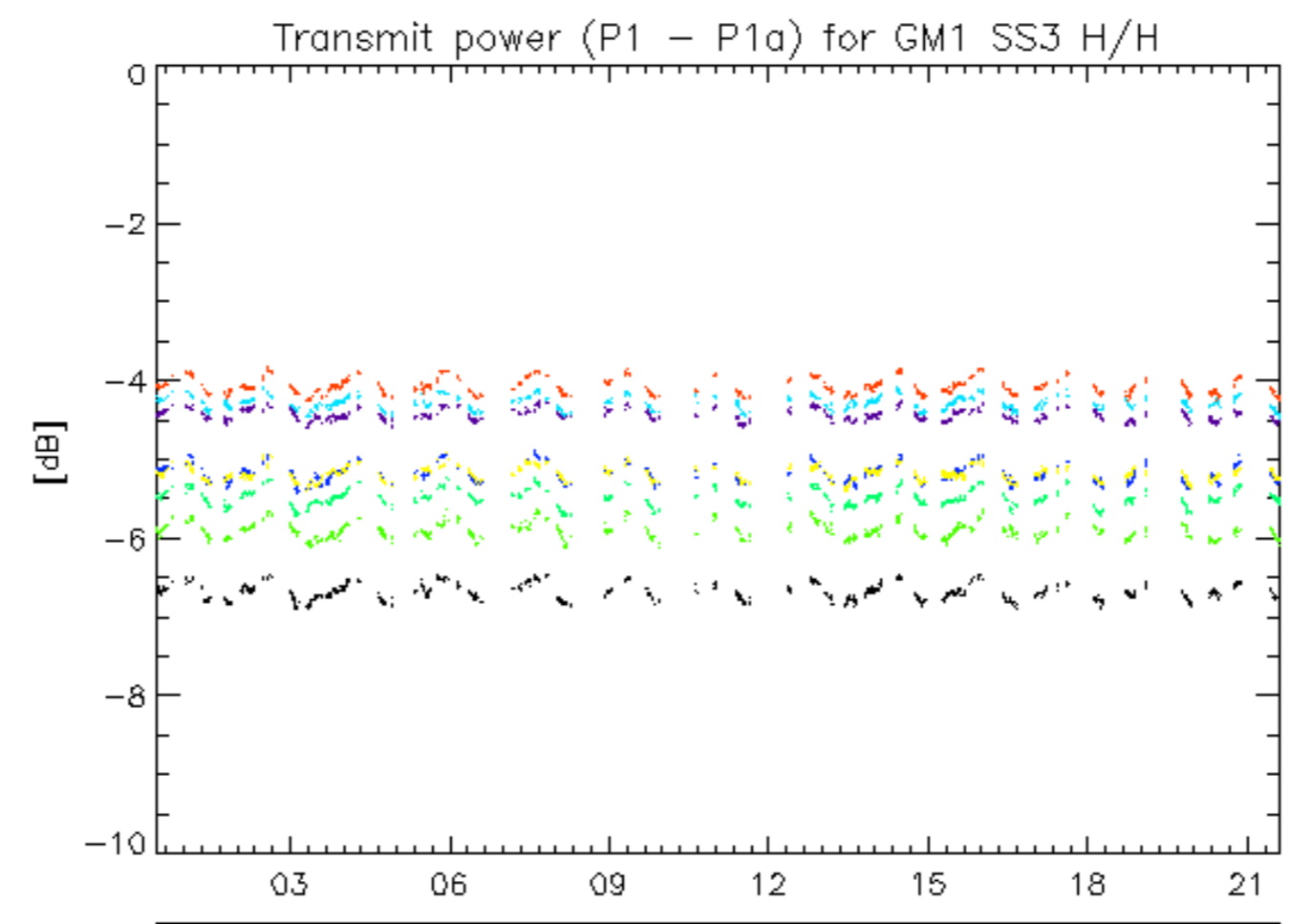


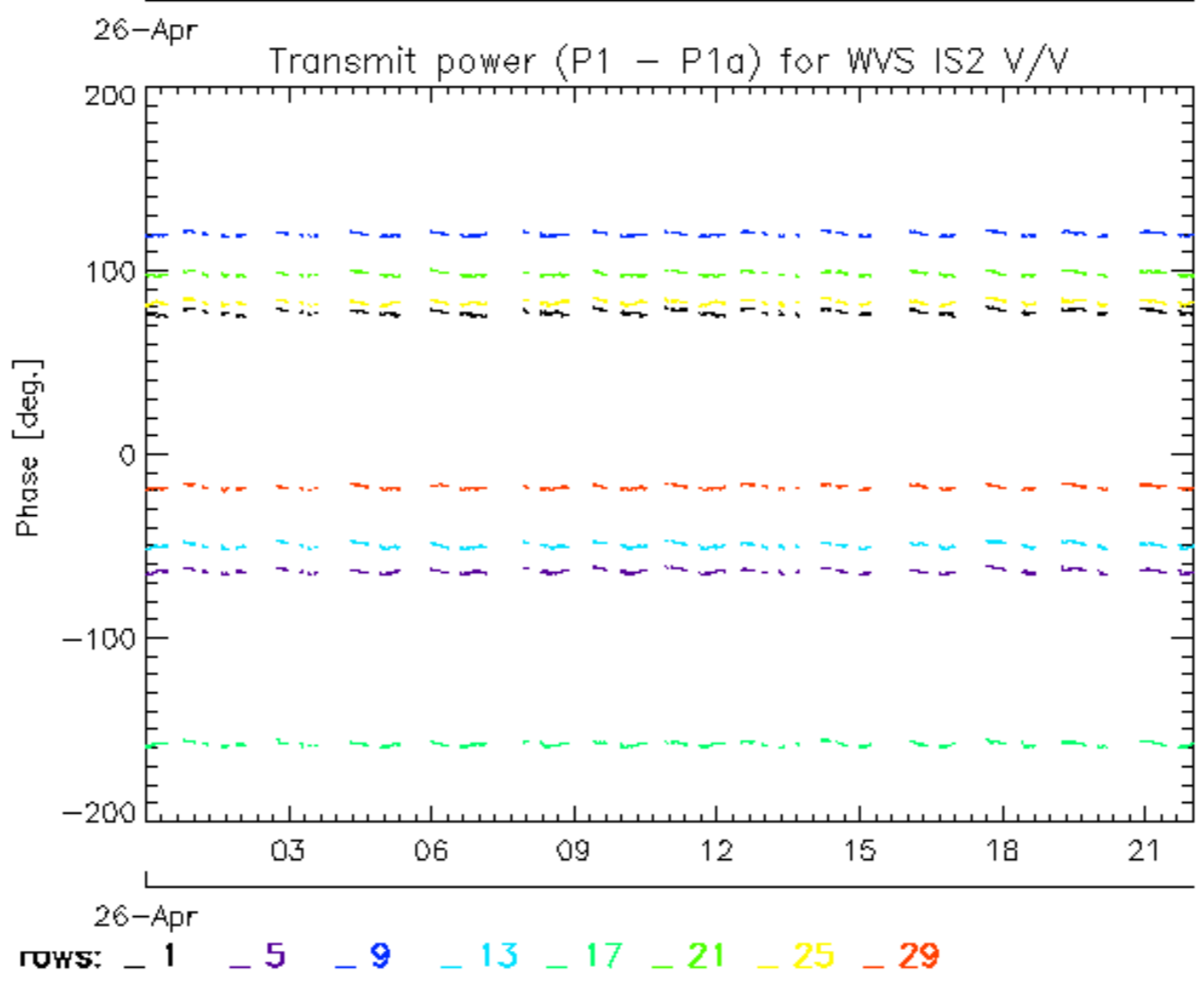
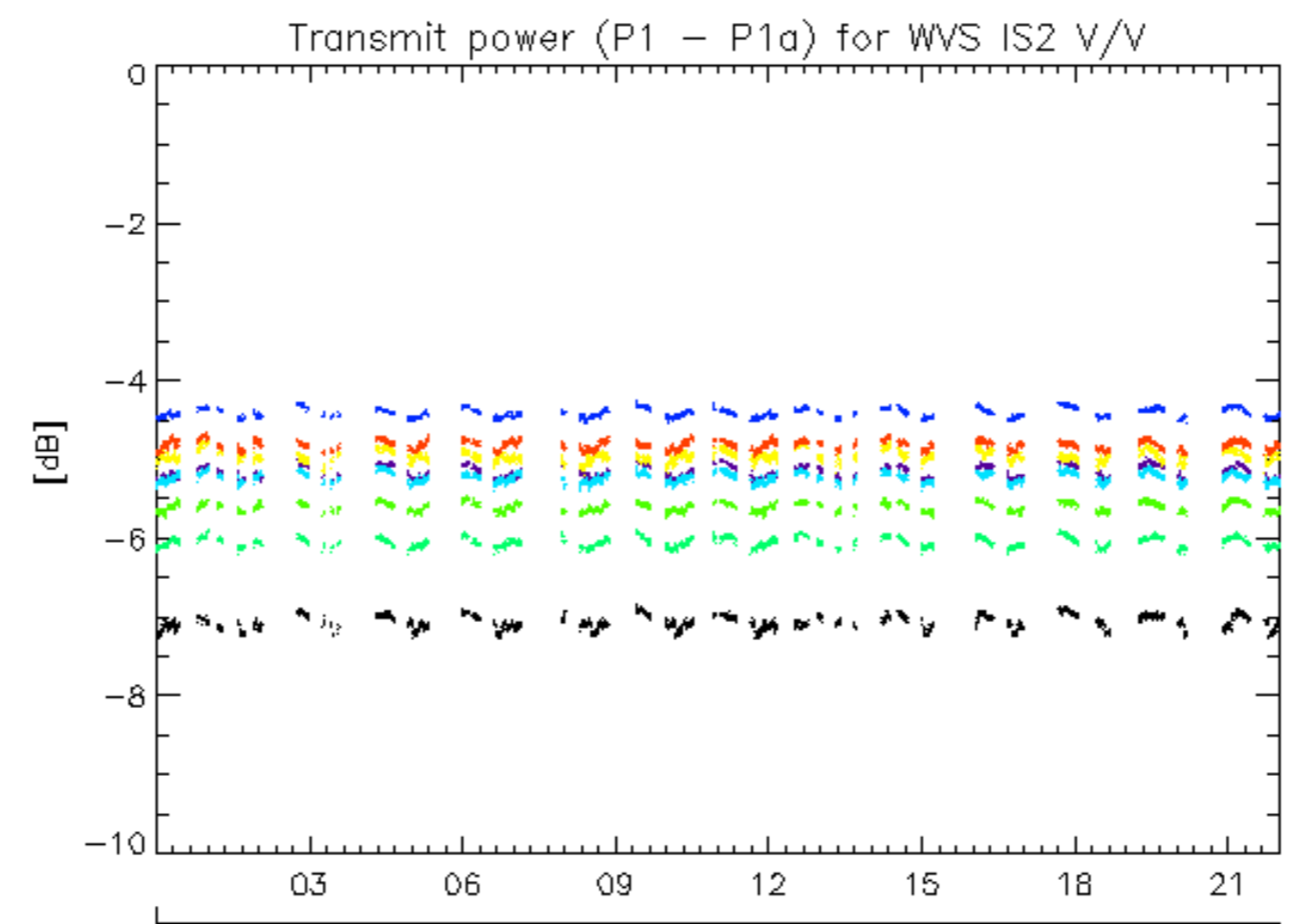


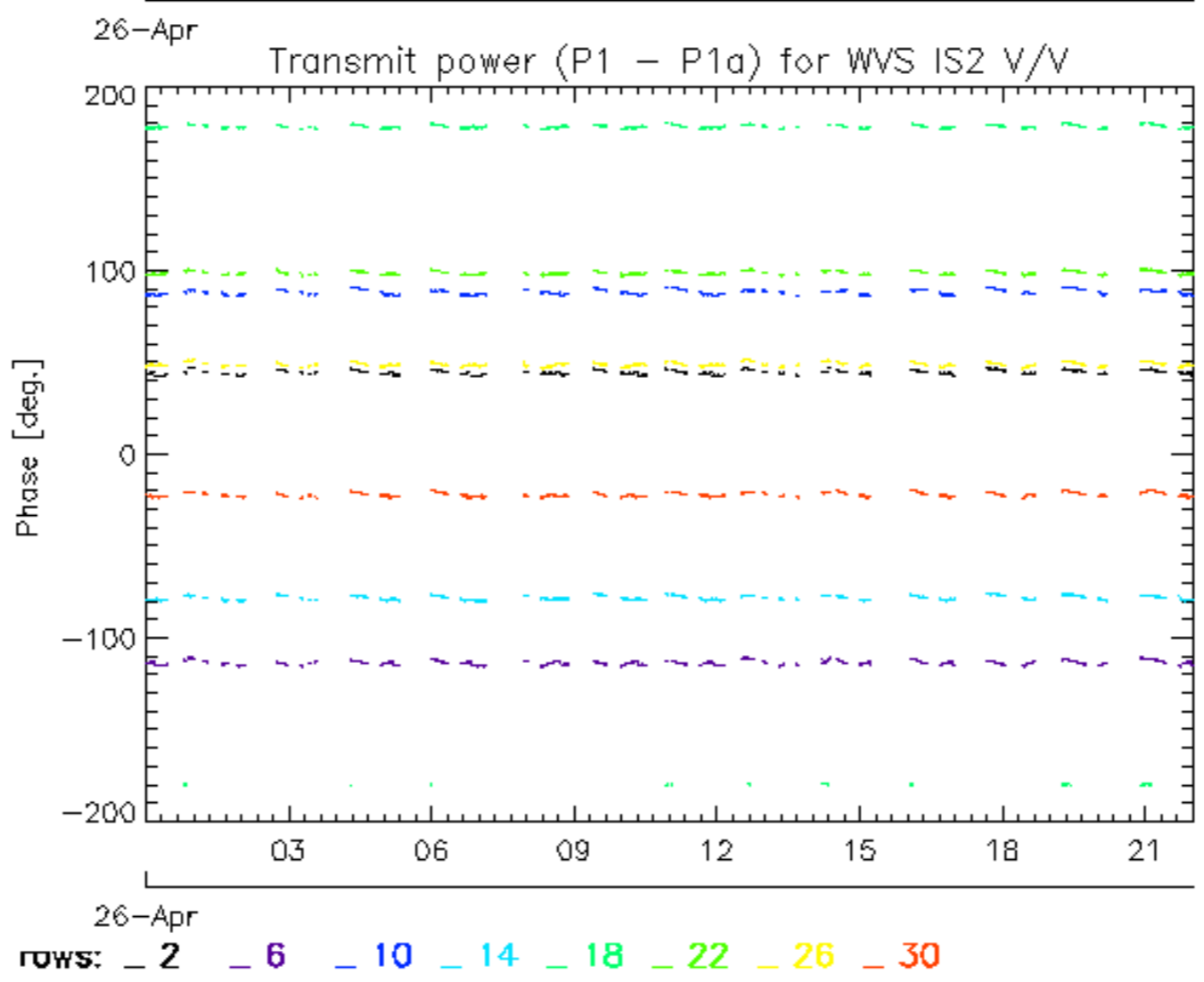
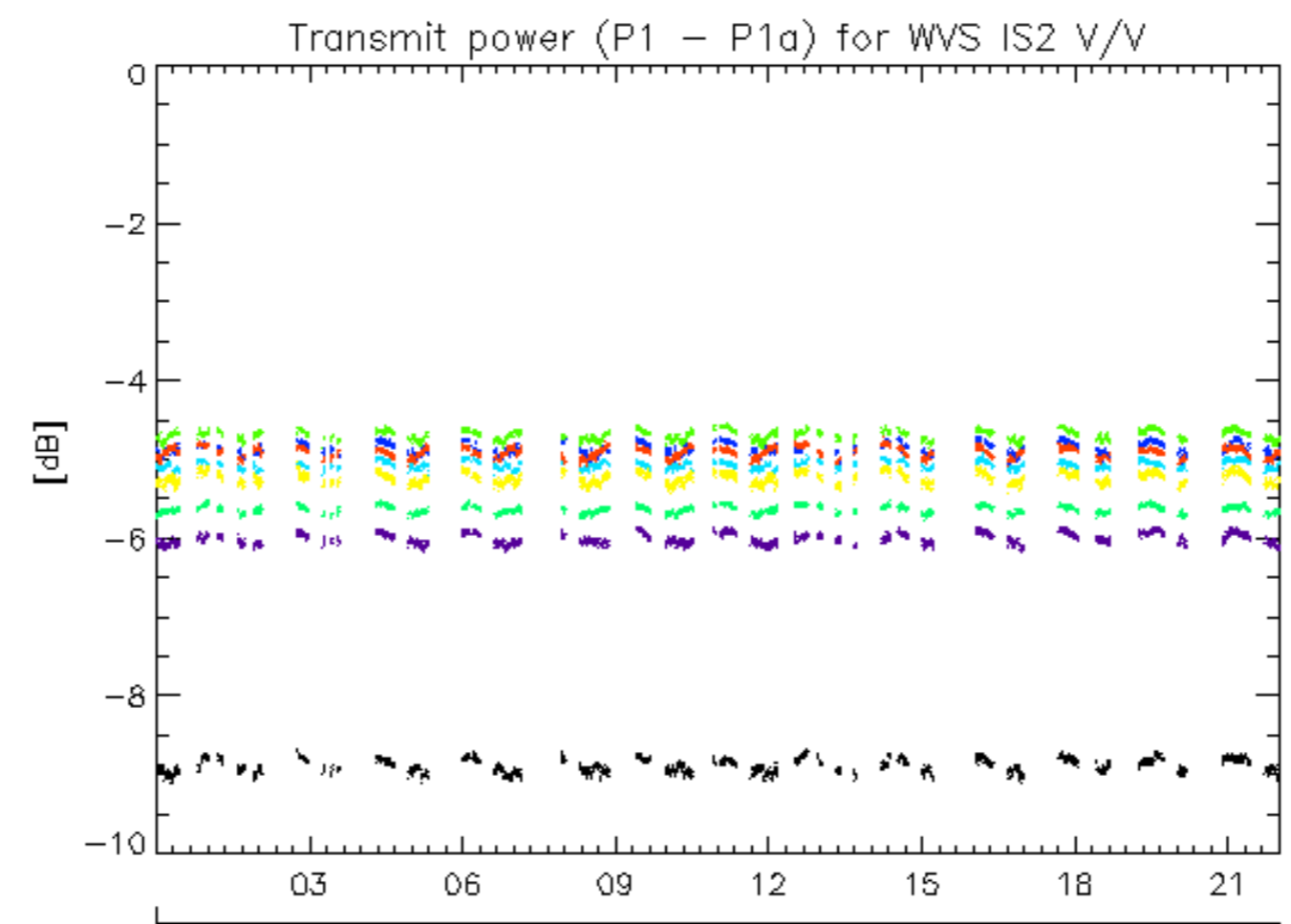
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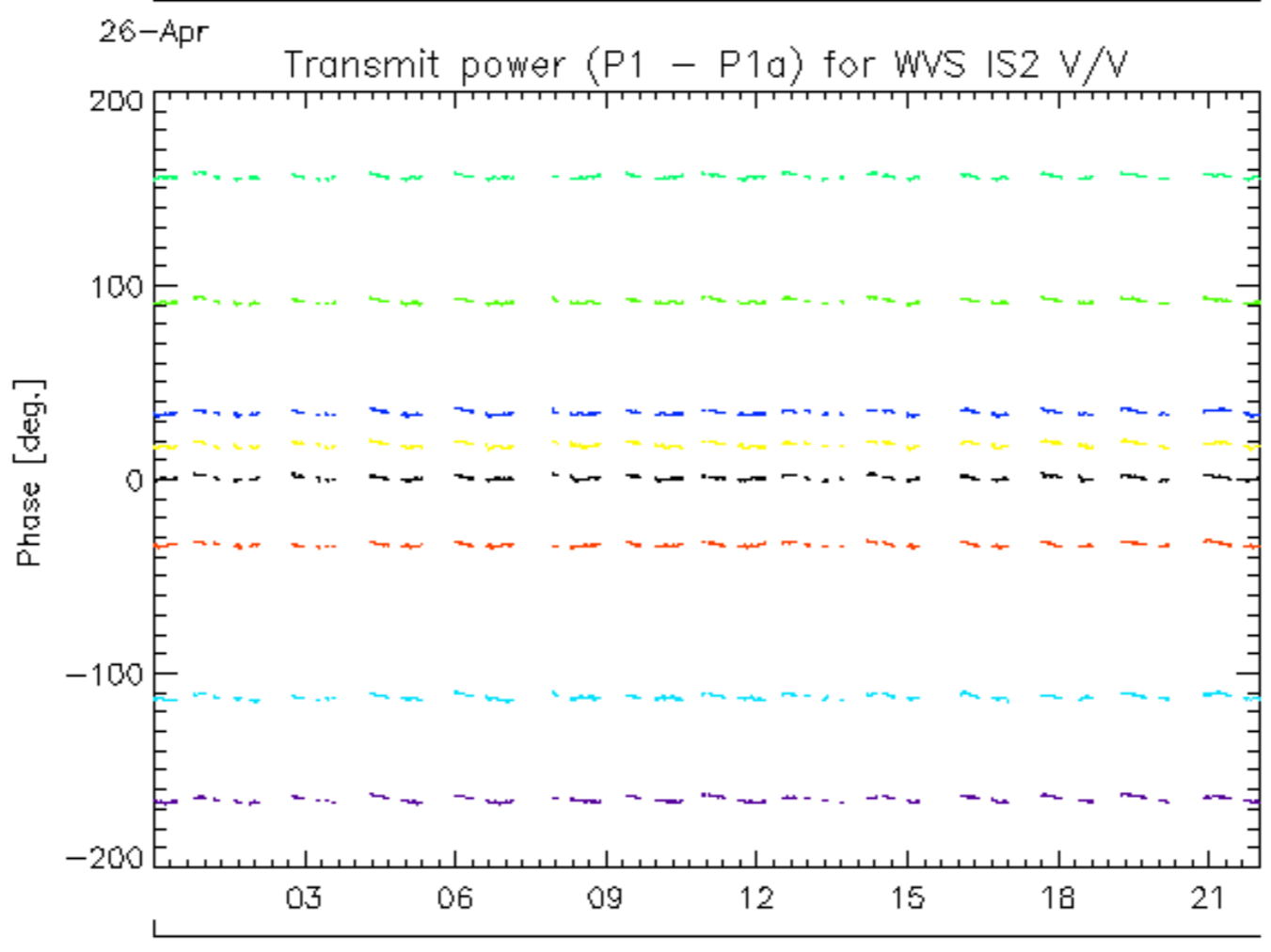
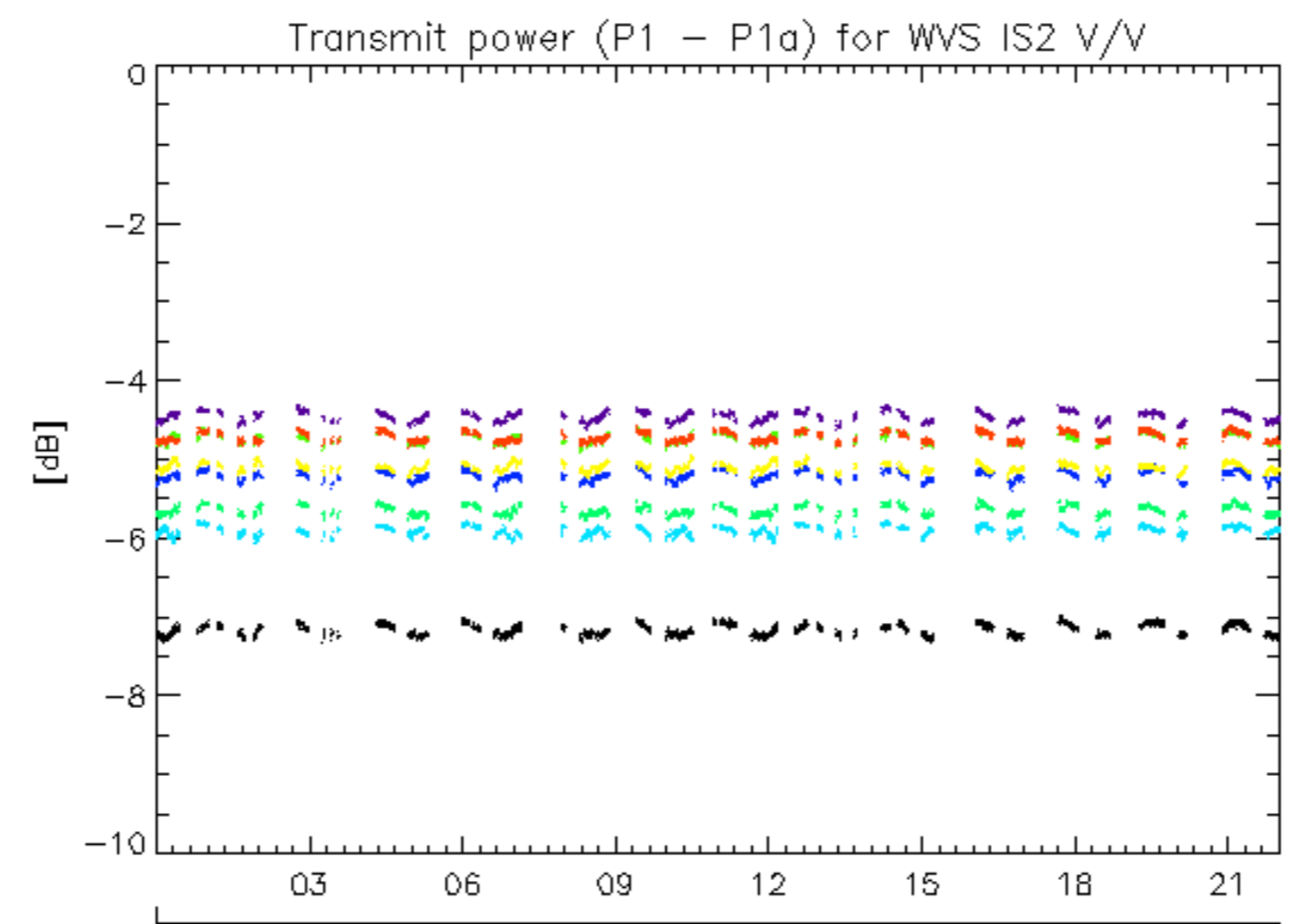




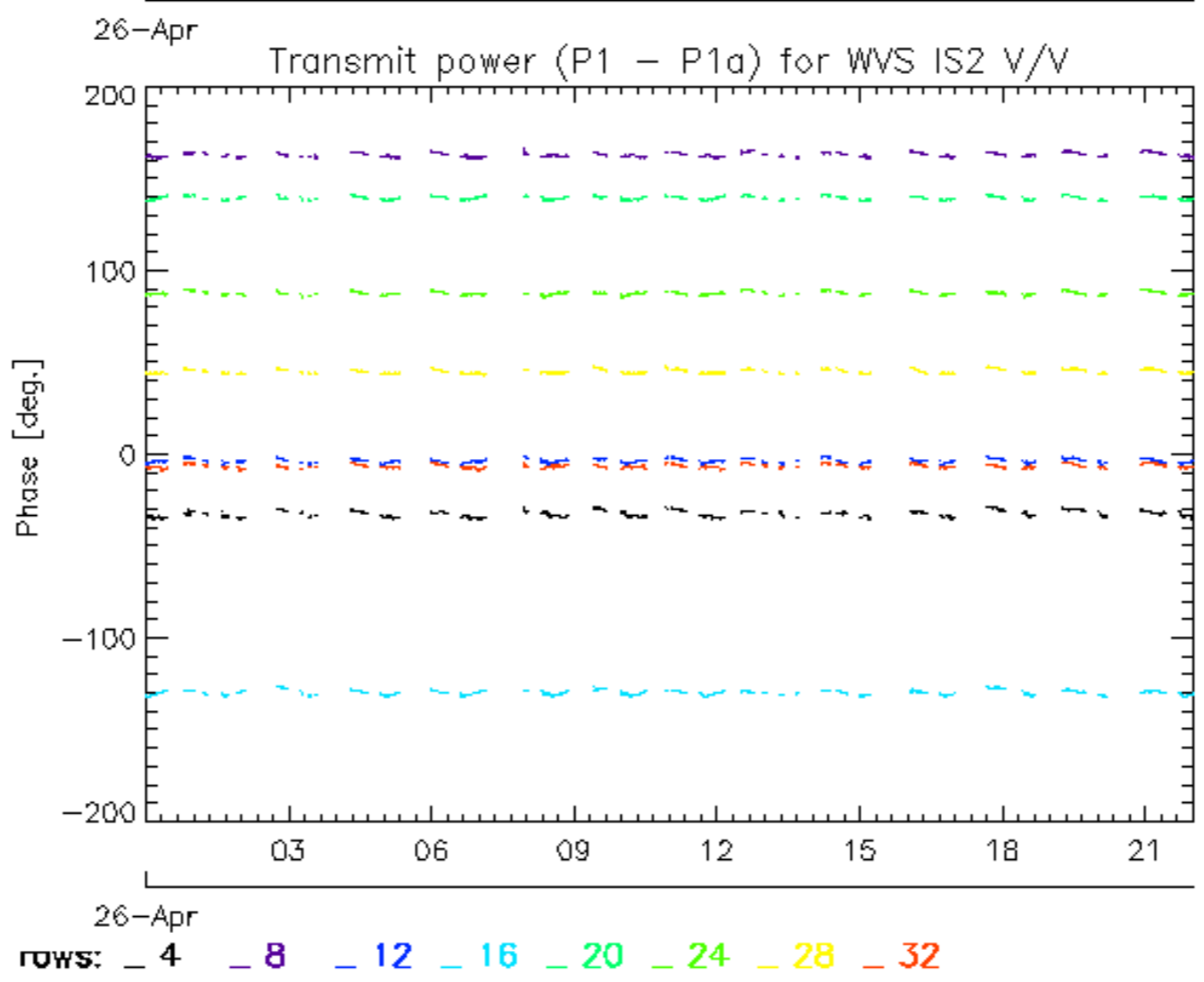
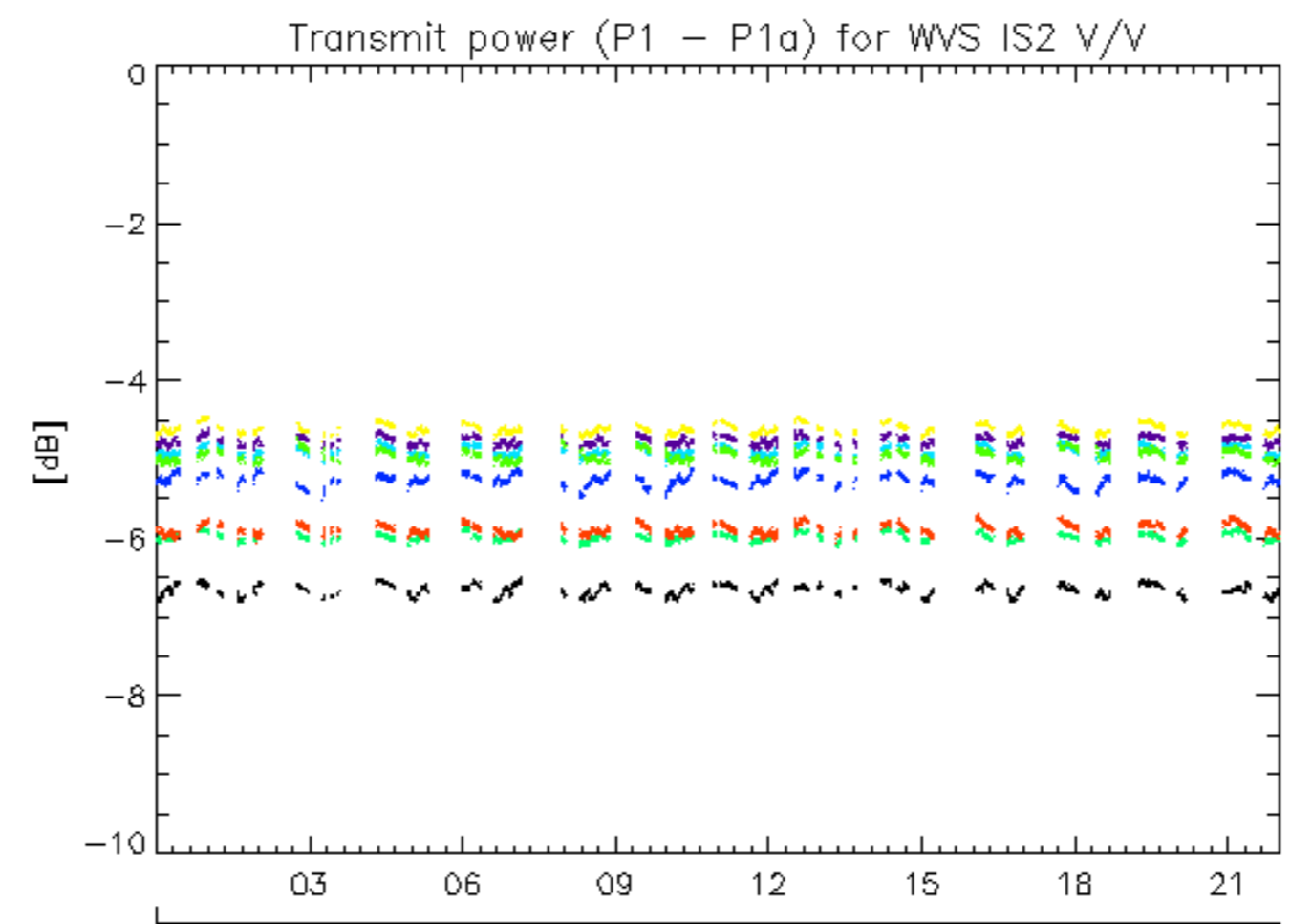


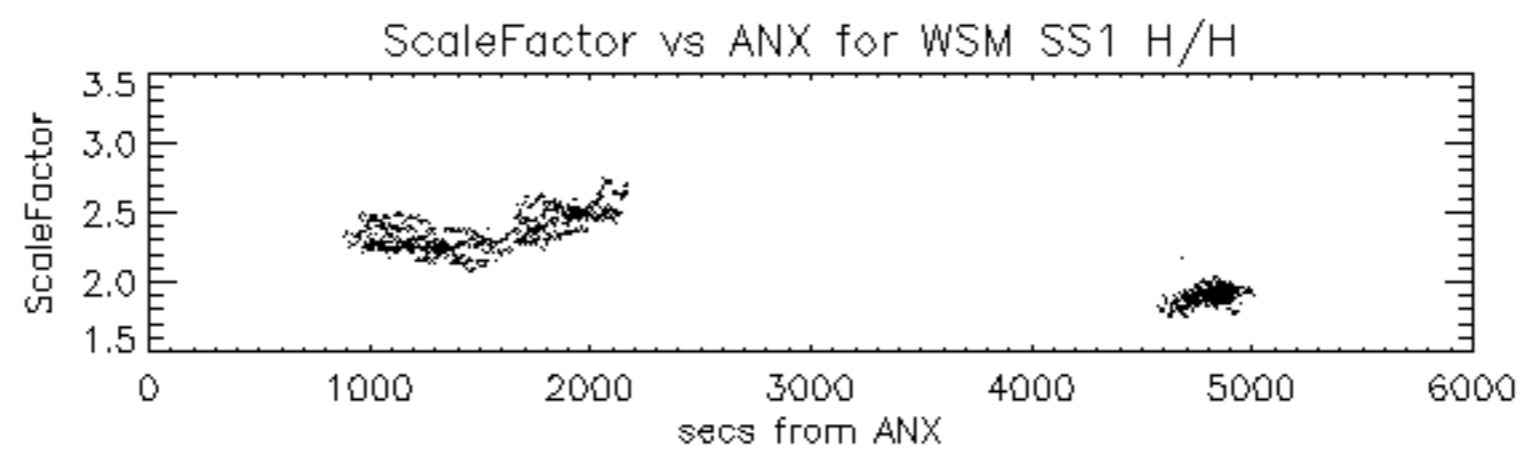


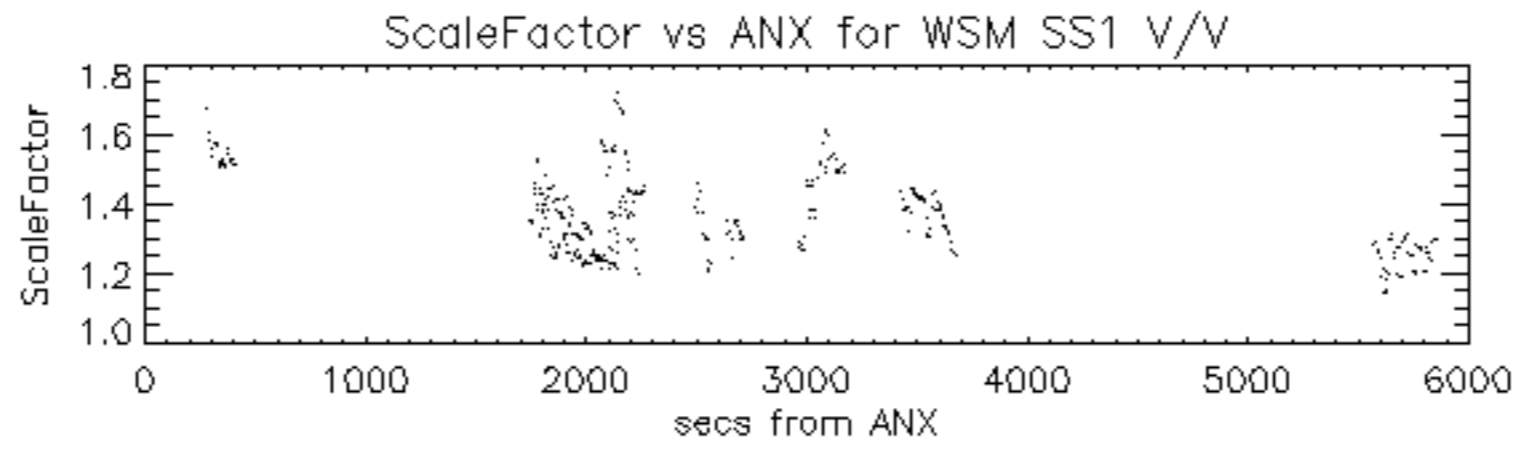


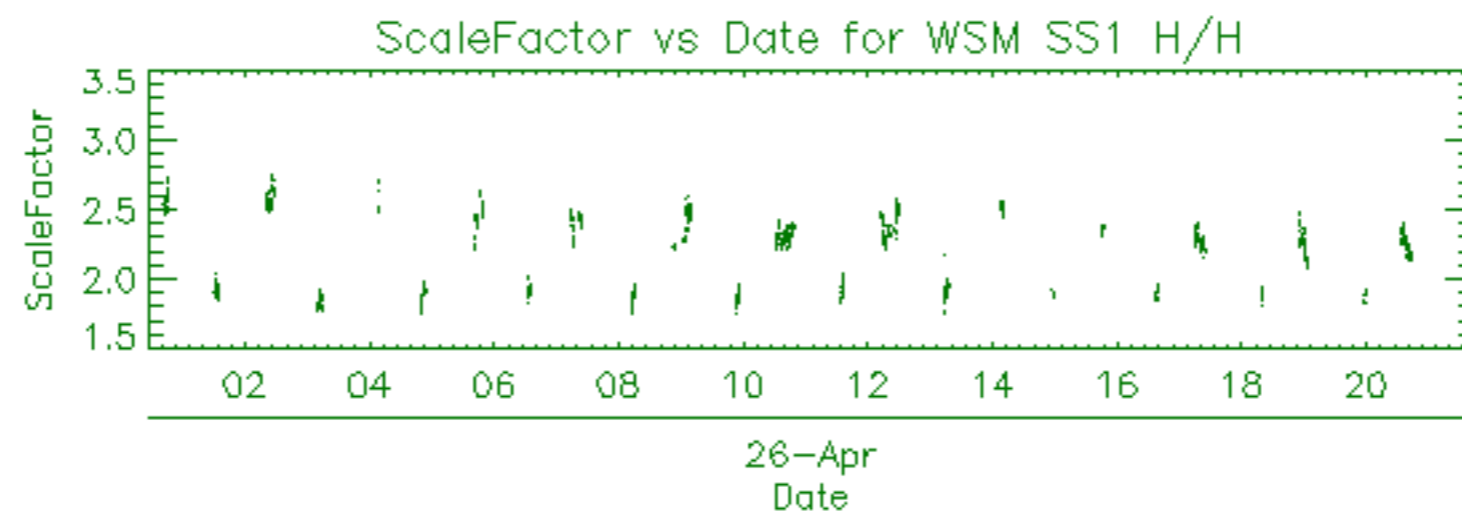


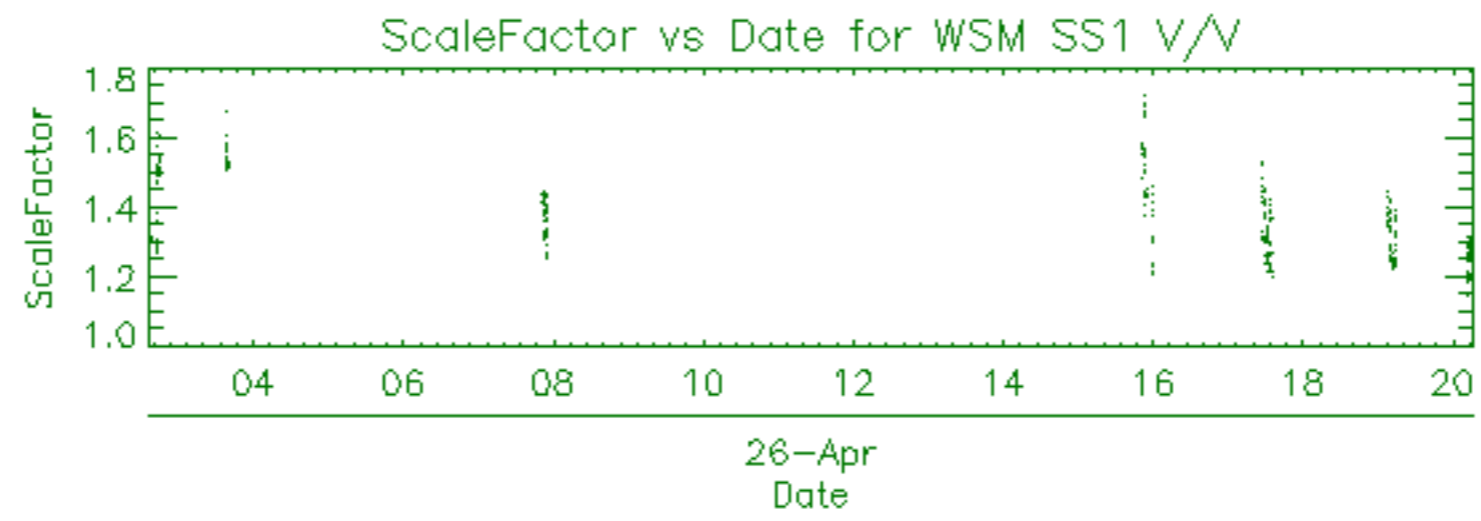
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ASA_APM_1PNPDE20100426_074257_000003152088_00493_42631_6926.N1						IS4 V/H 88	42631	493	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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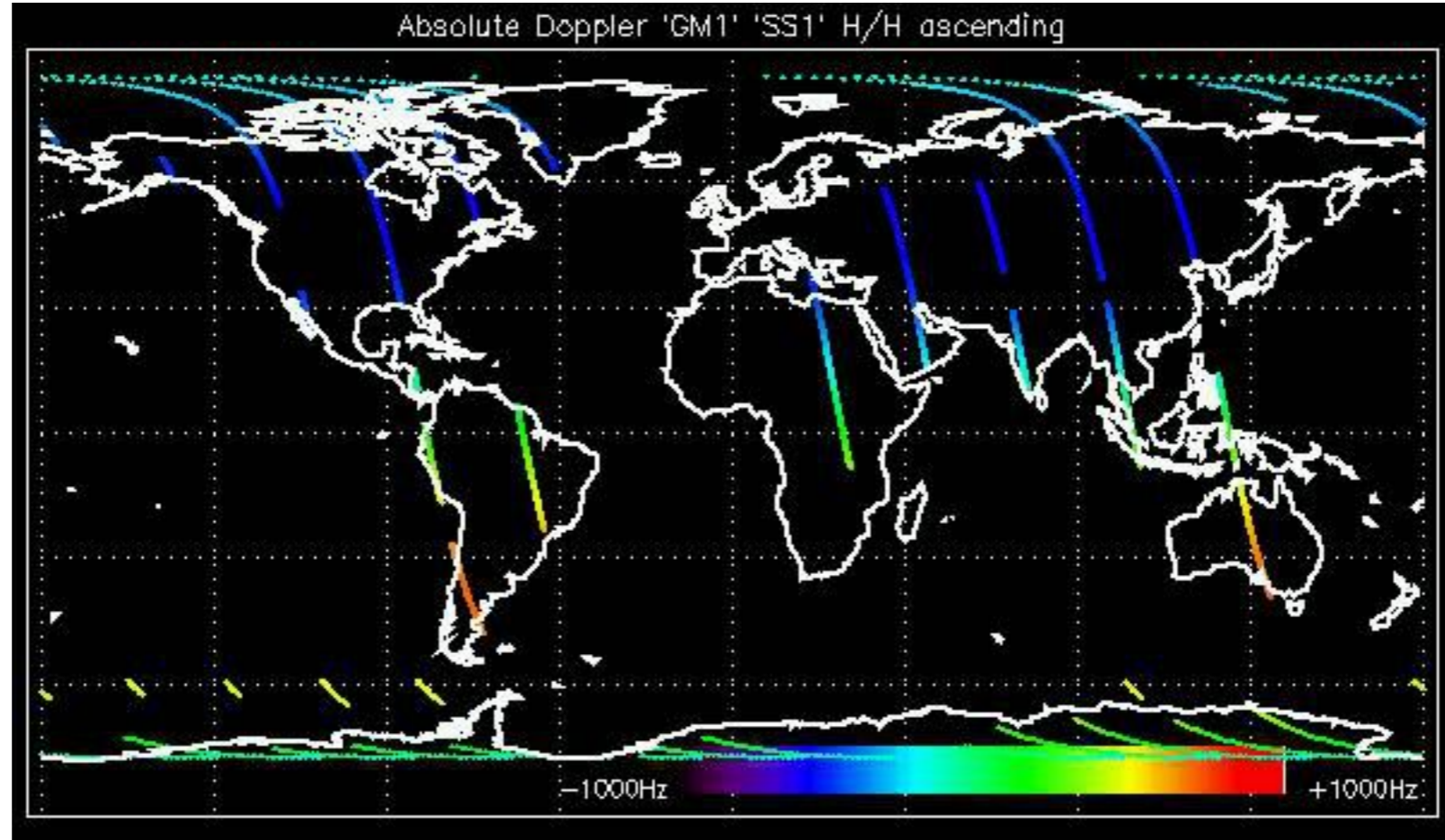
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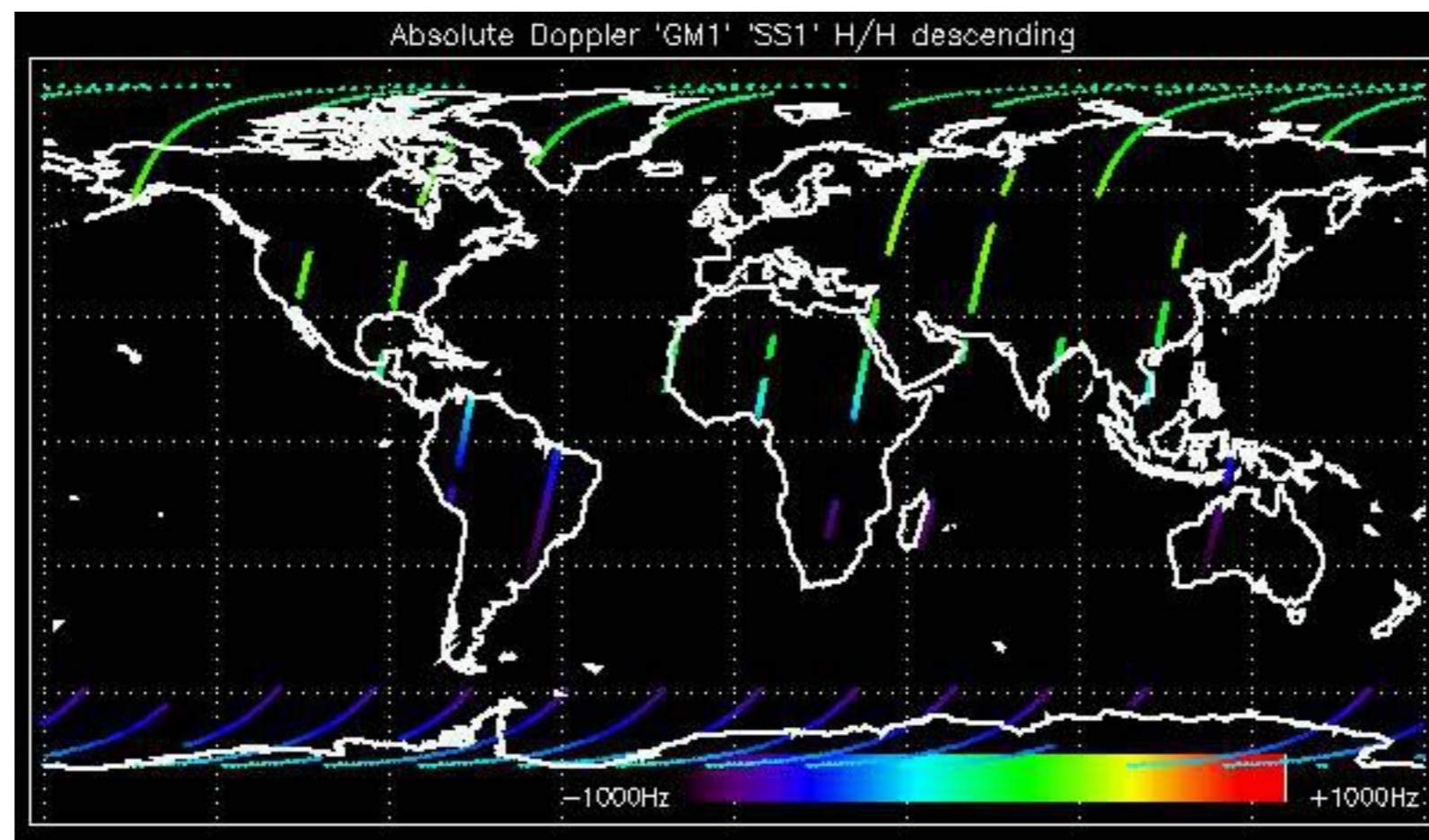
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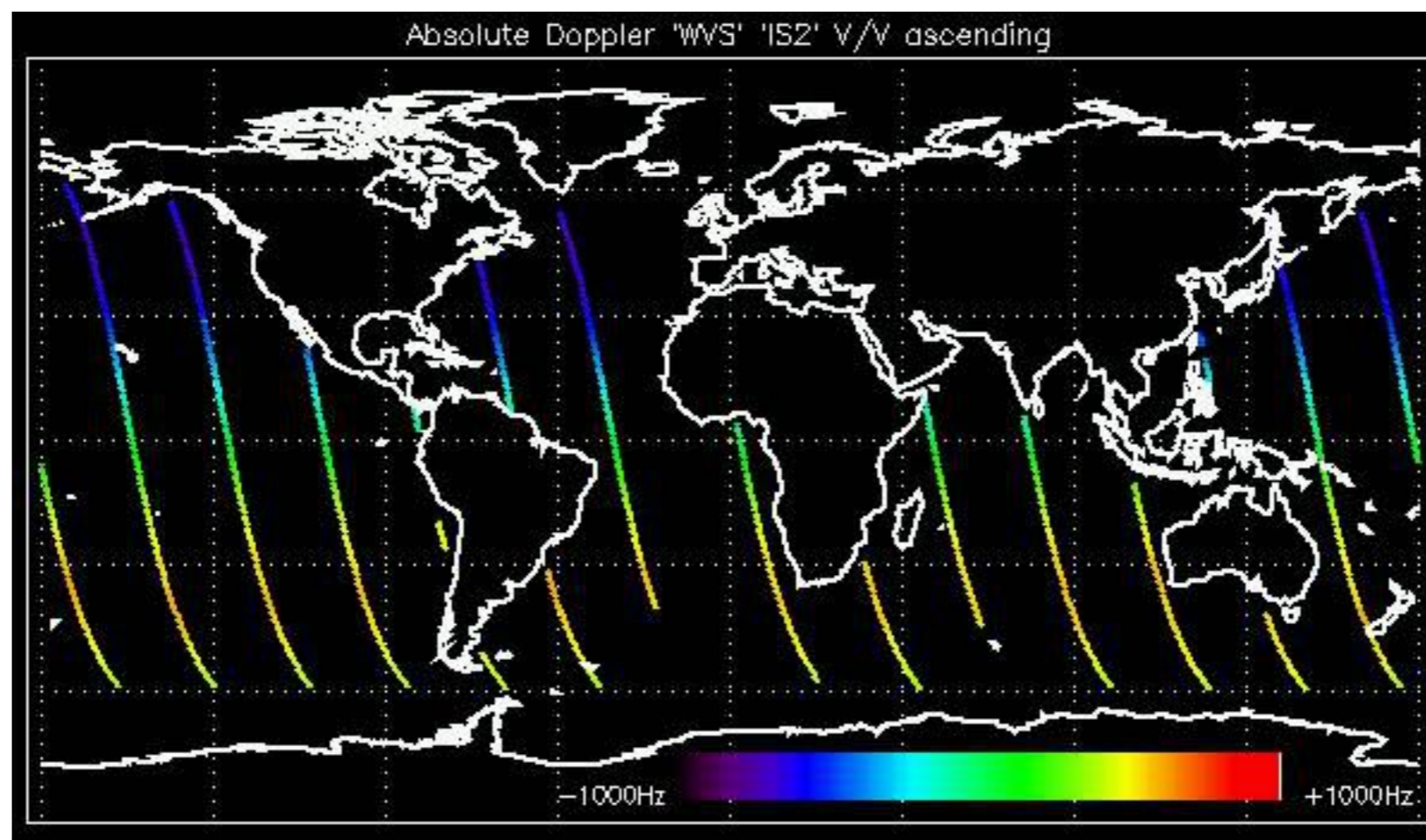


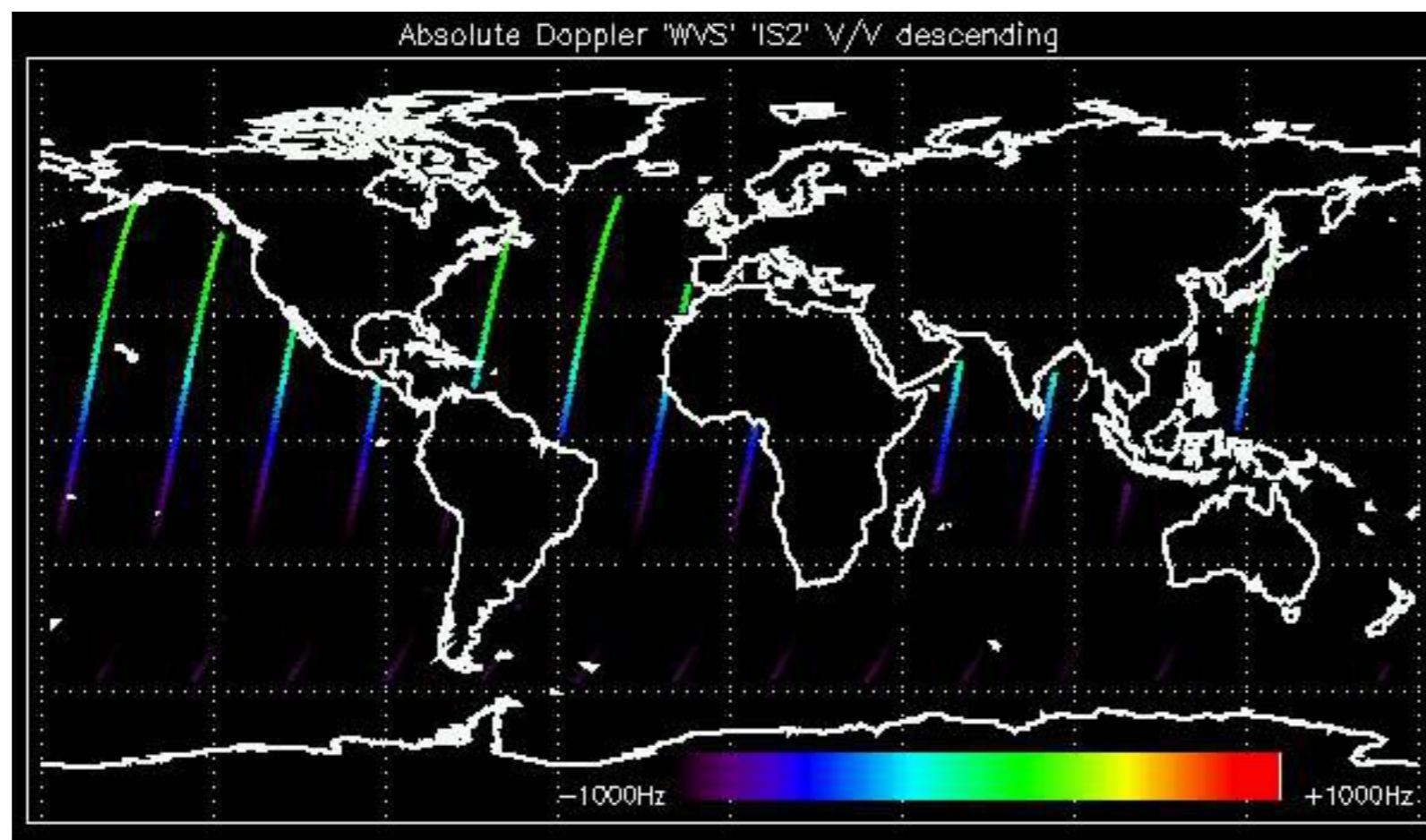
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ASA_WSM_1PNPDE20100426_040747_000000862088_00491_42629_6863.N1						SS1	H/H	88	42629	491	5.03
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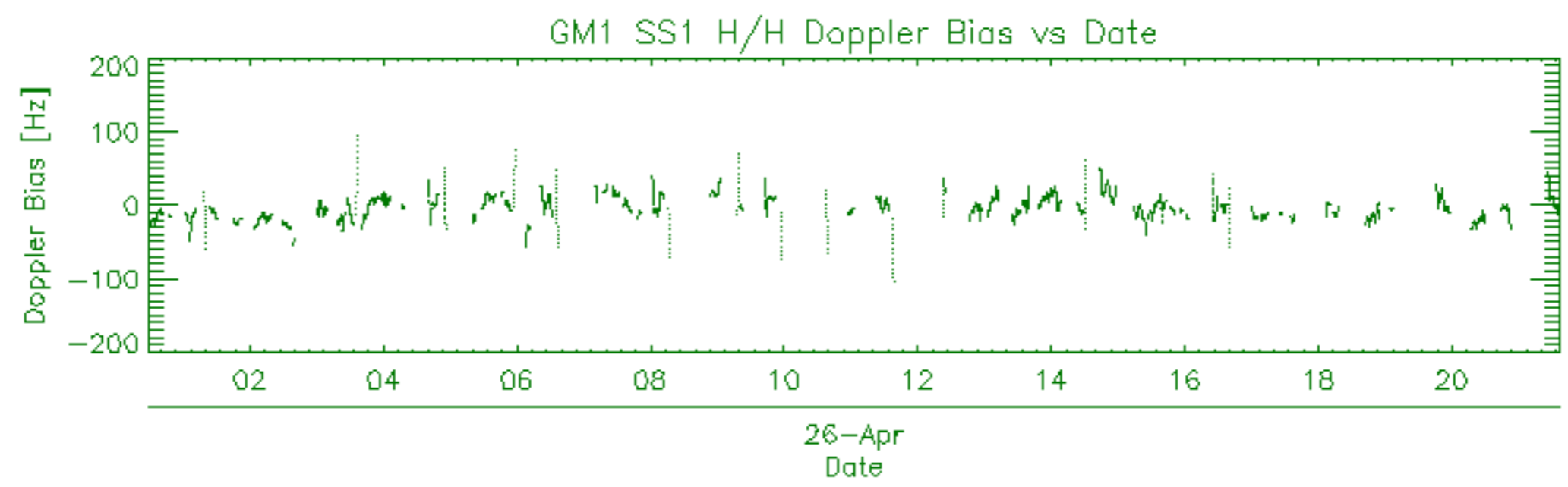
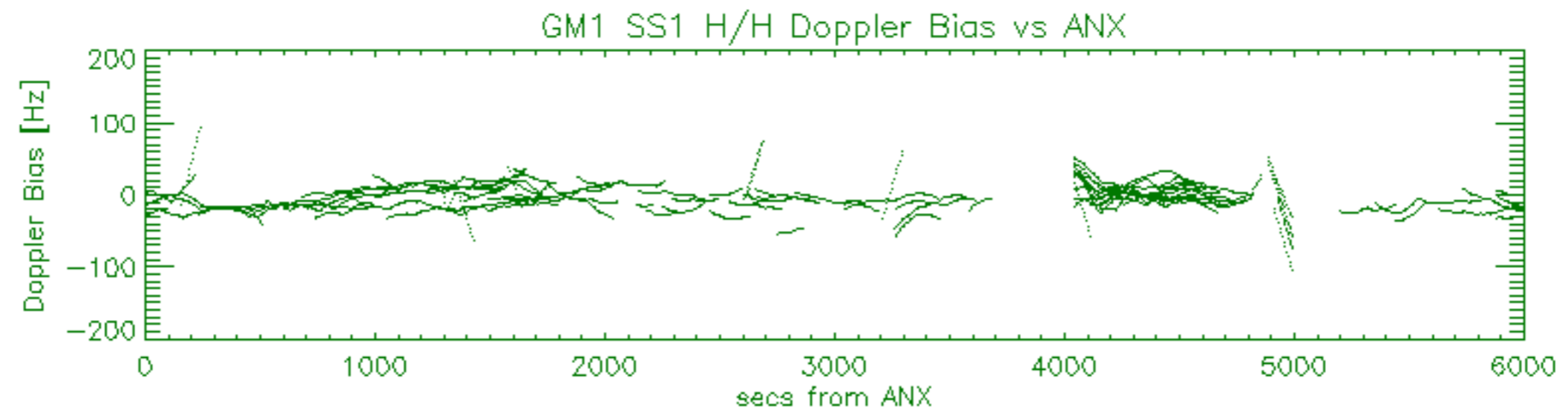
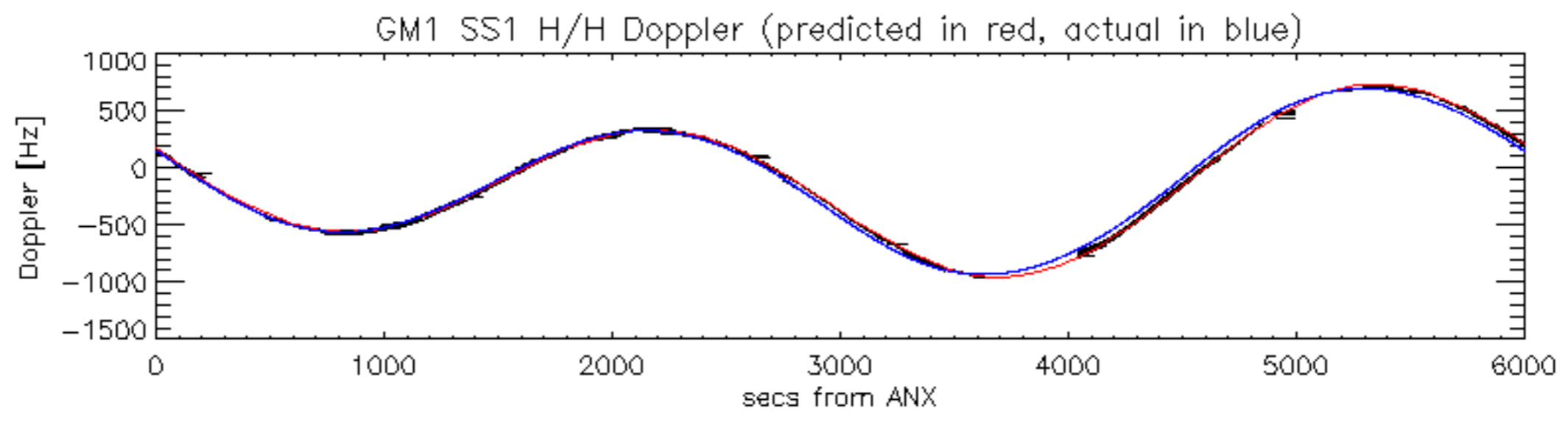
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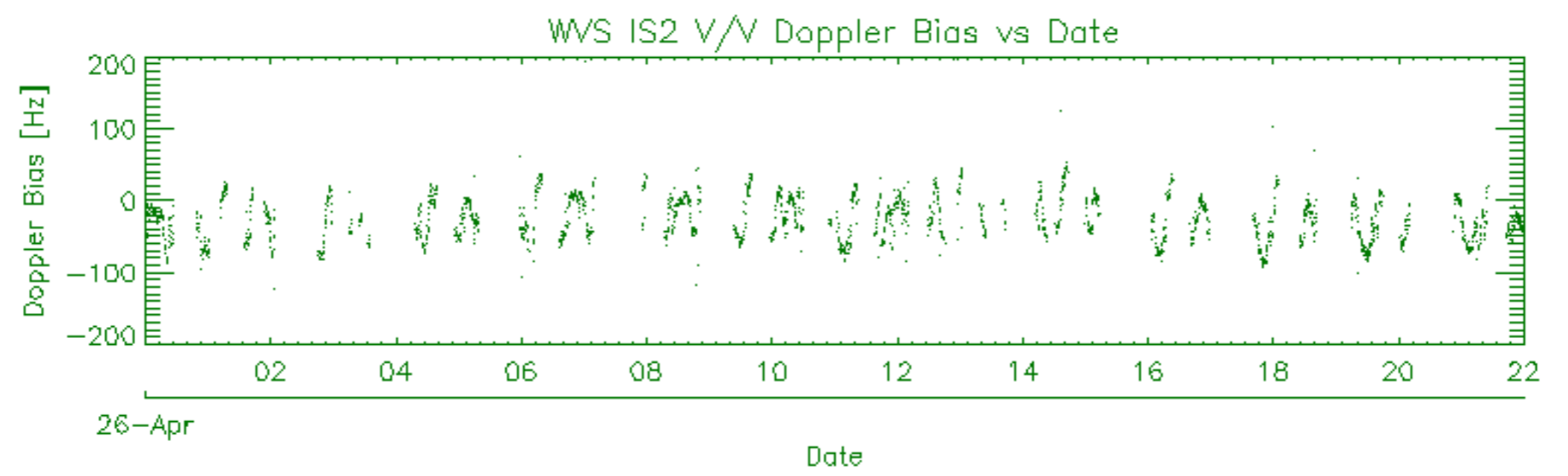
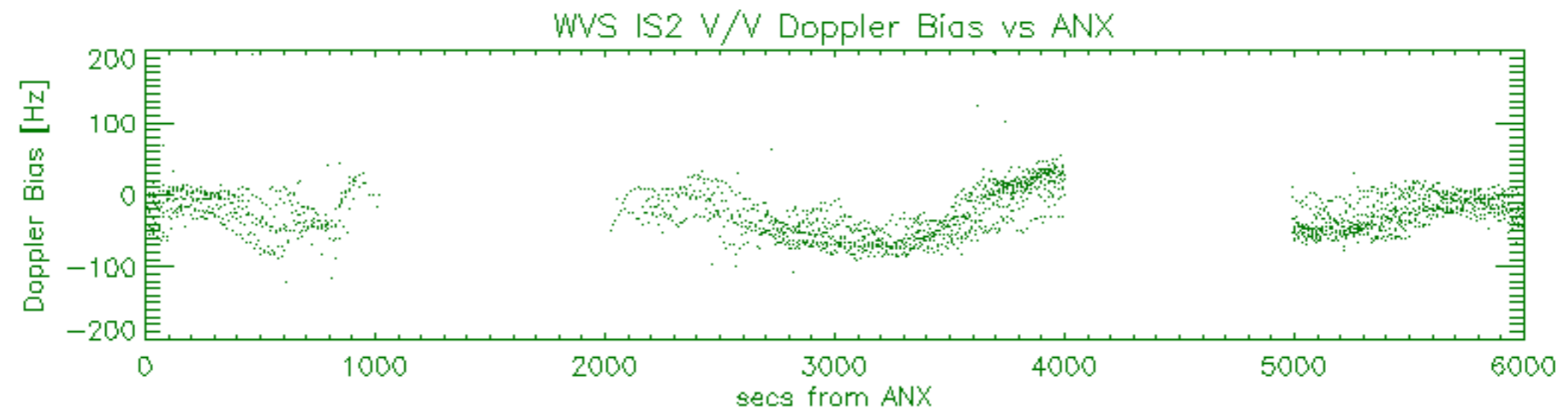
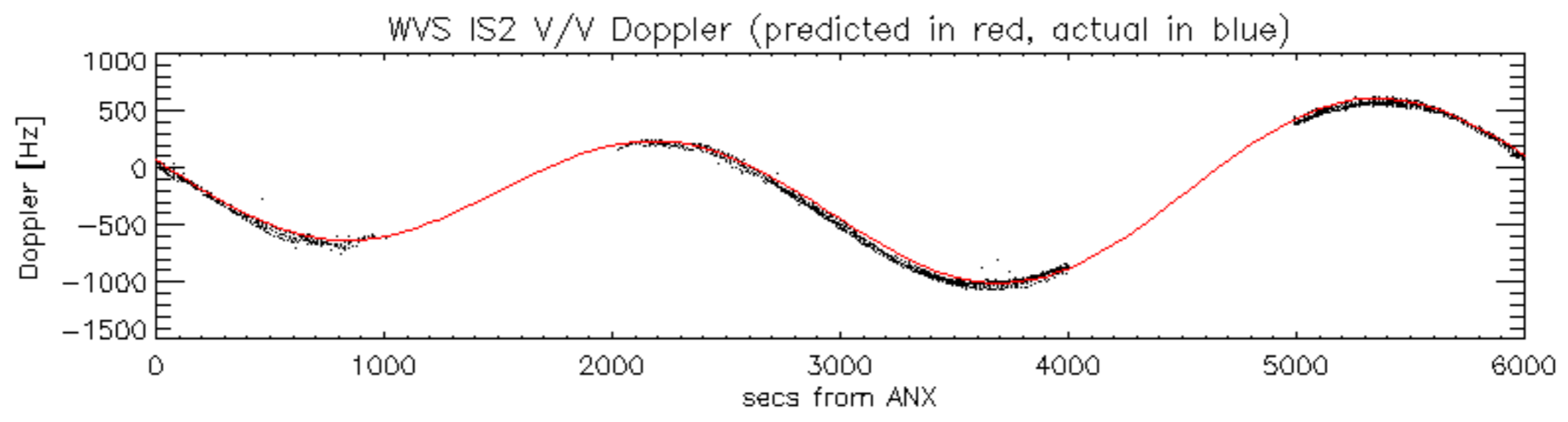


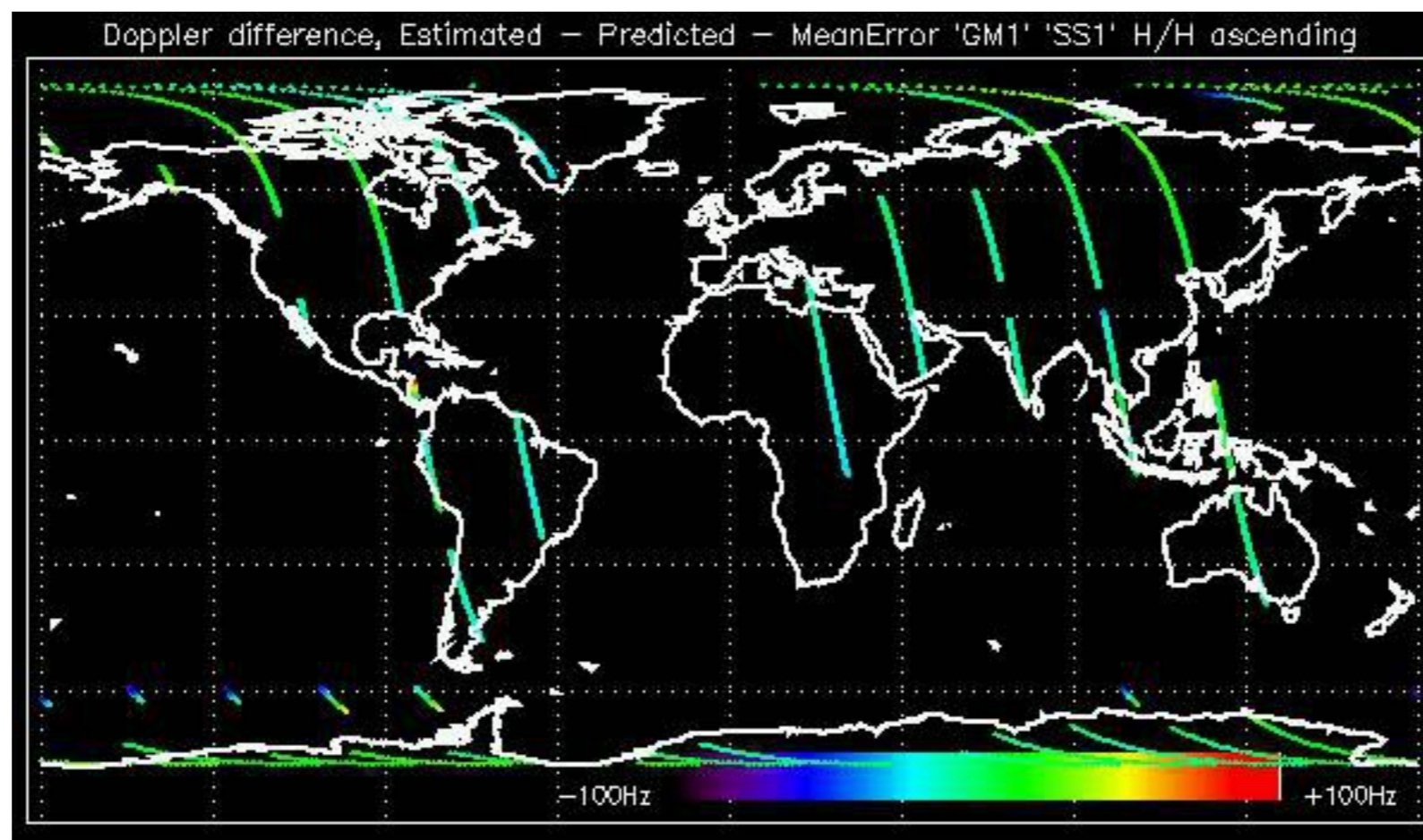


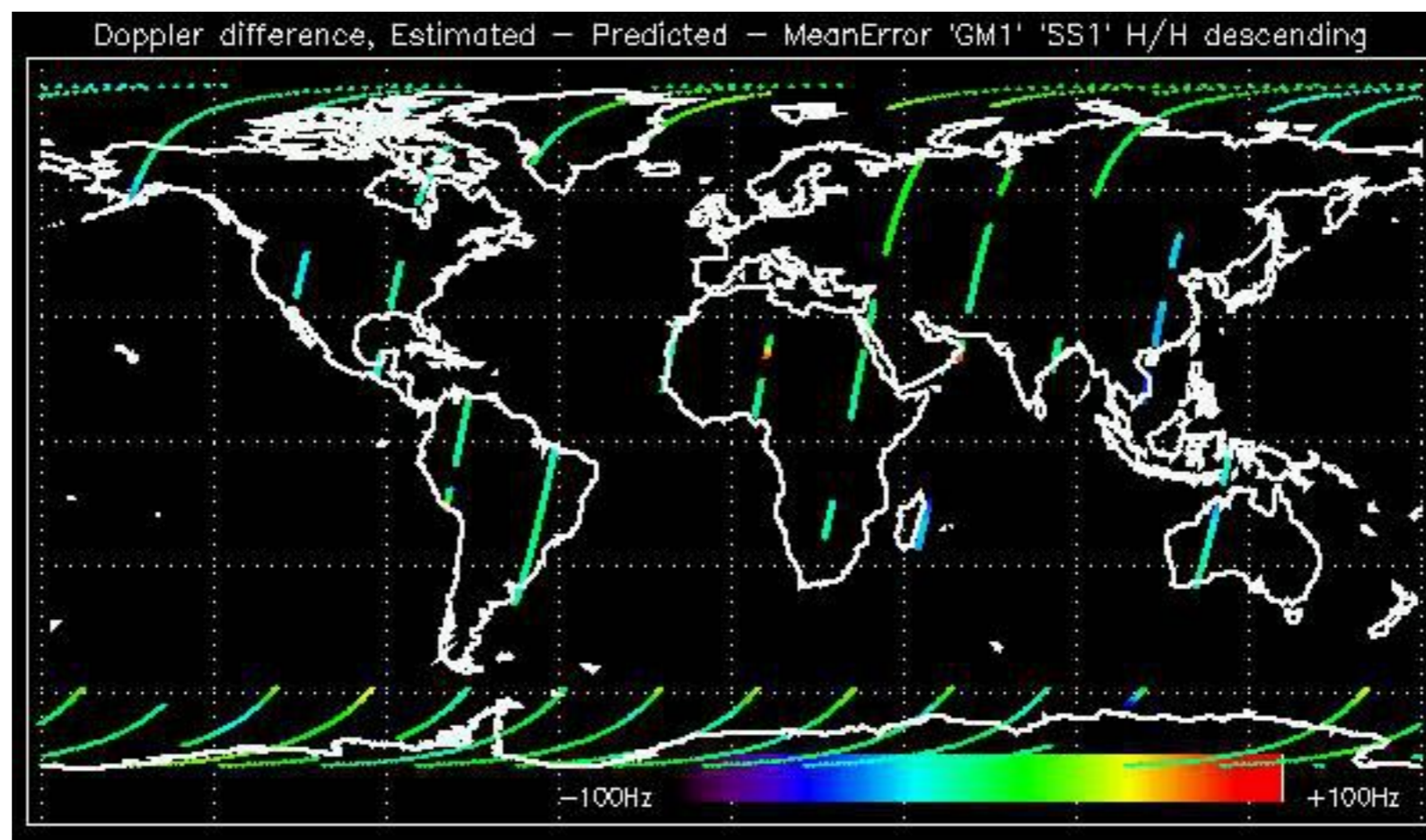


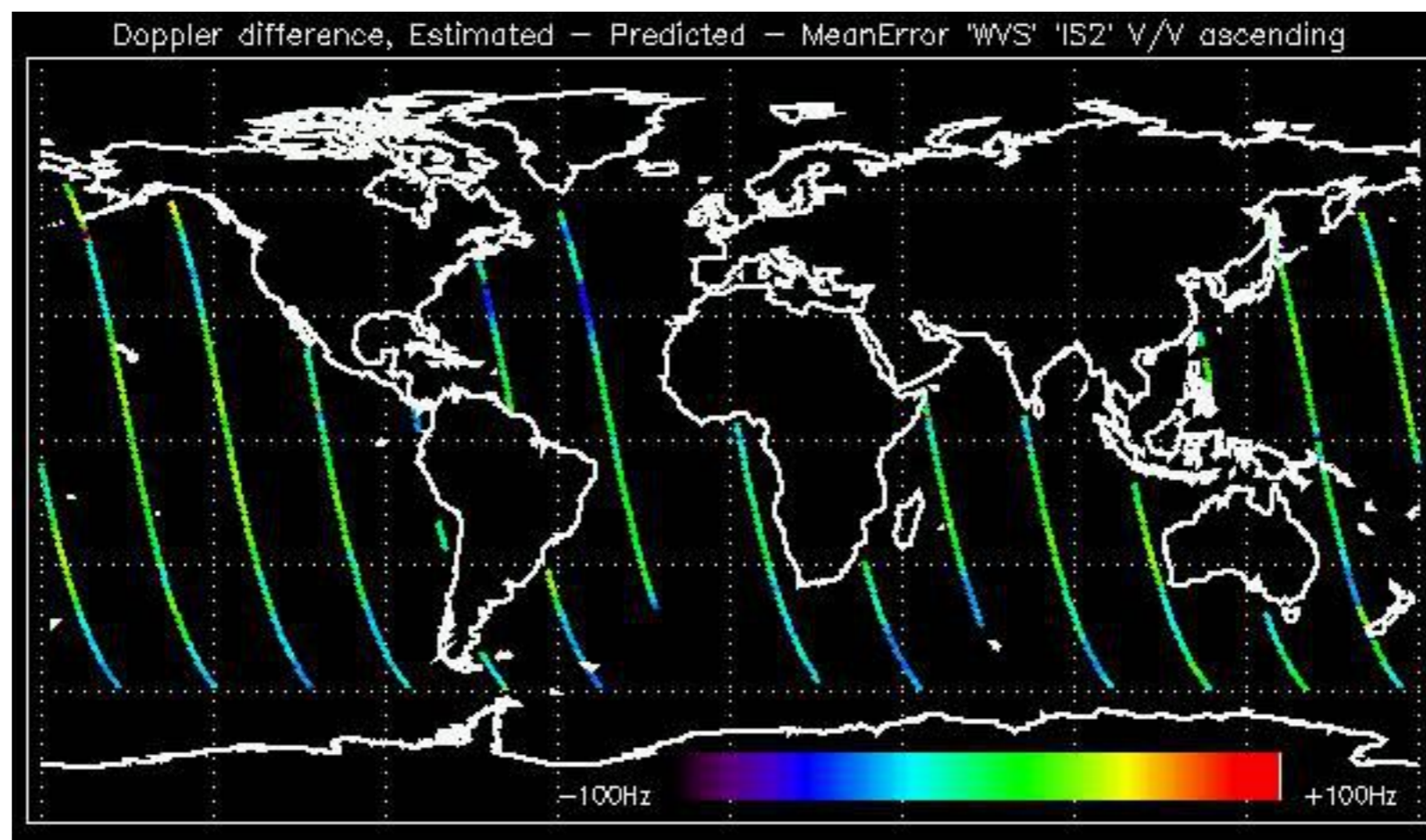


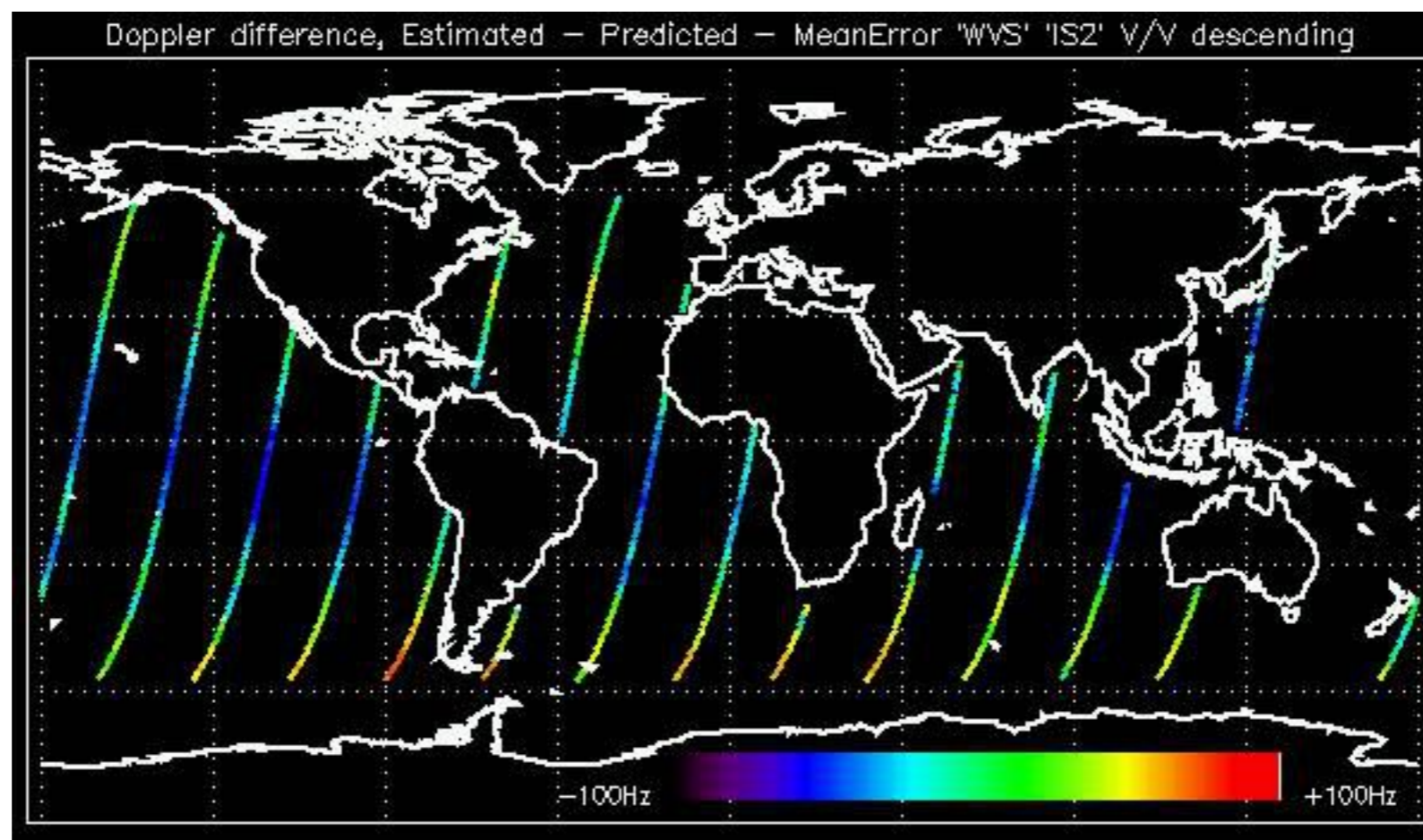


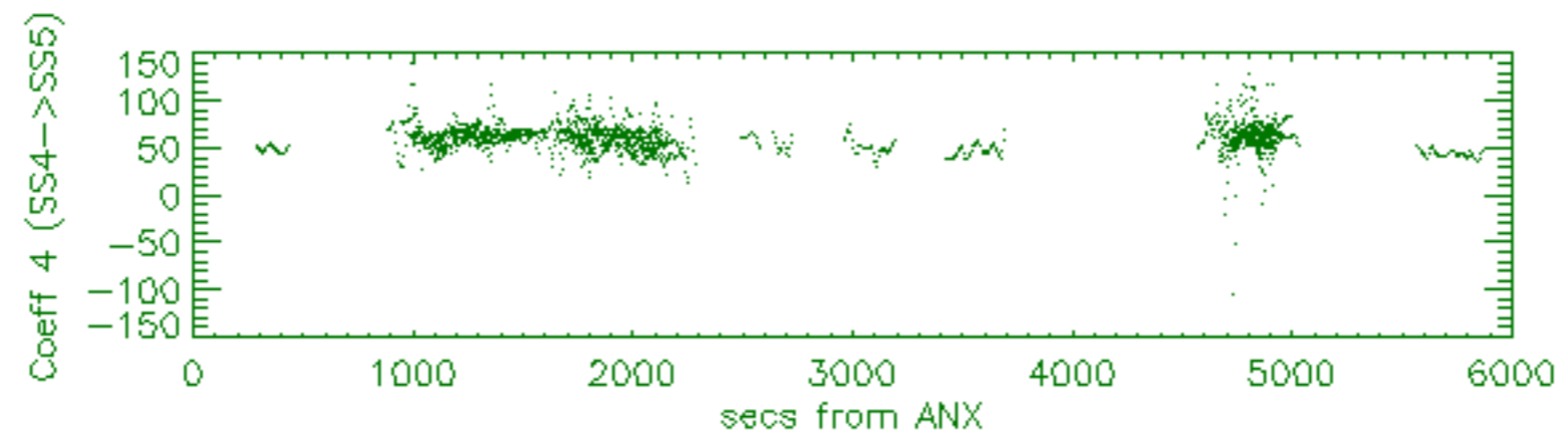
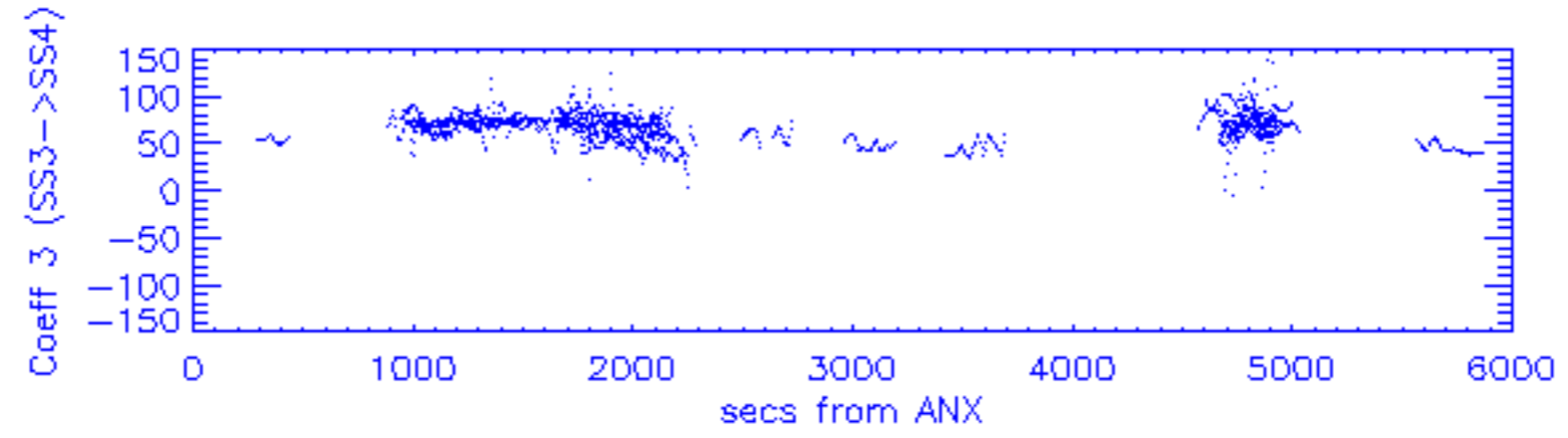
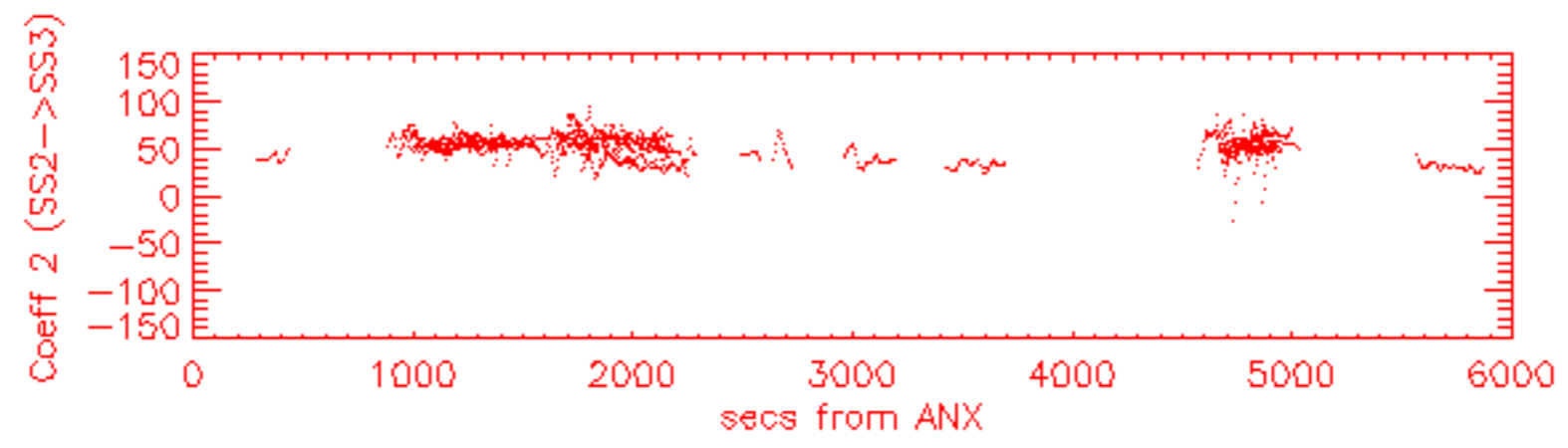
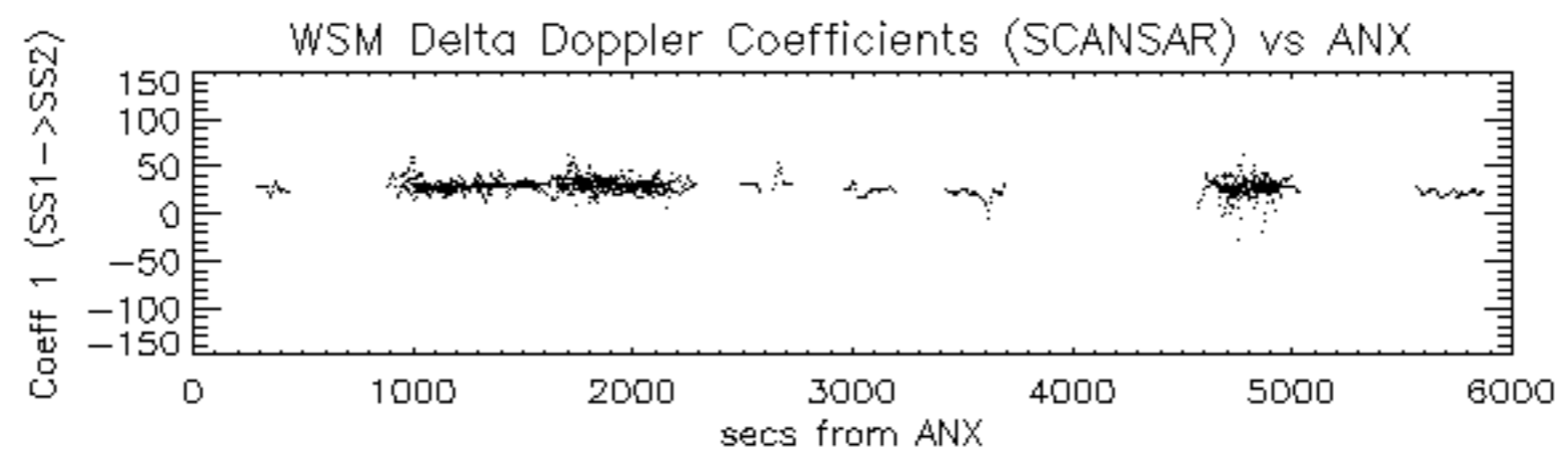


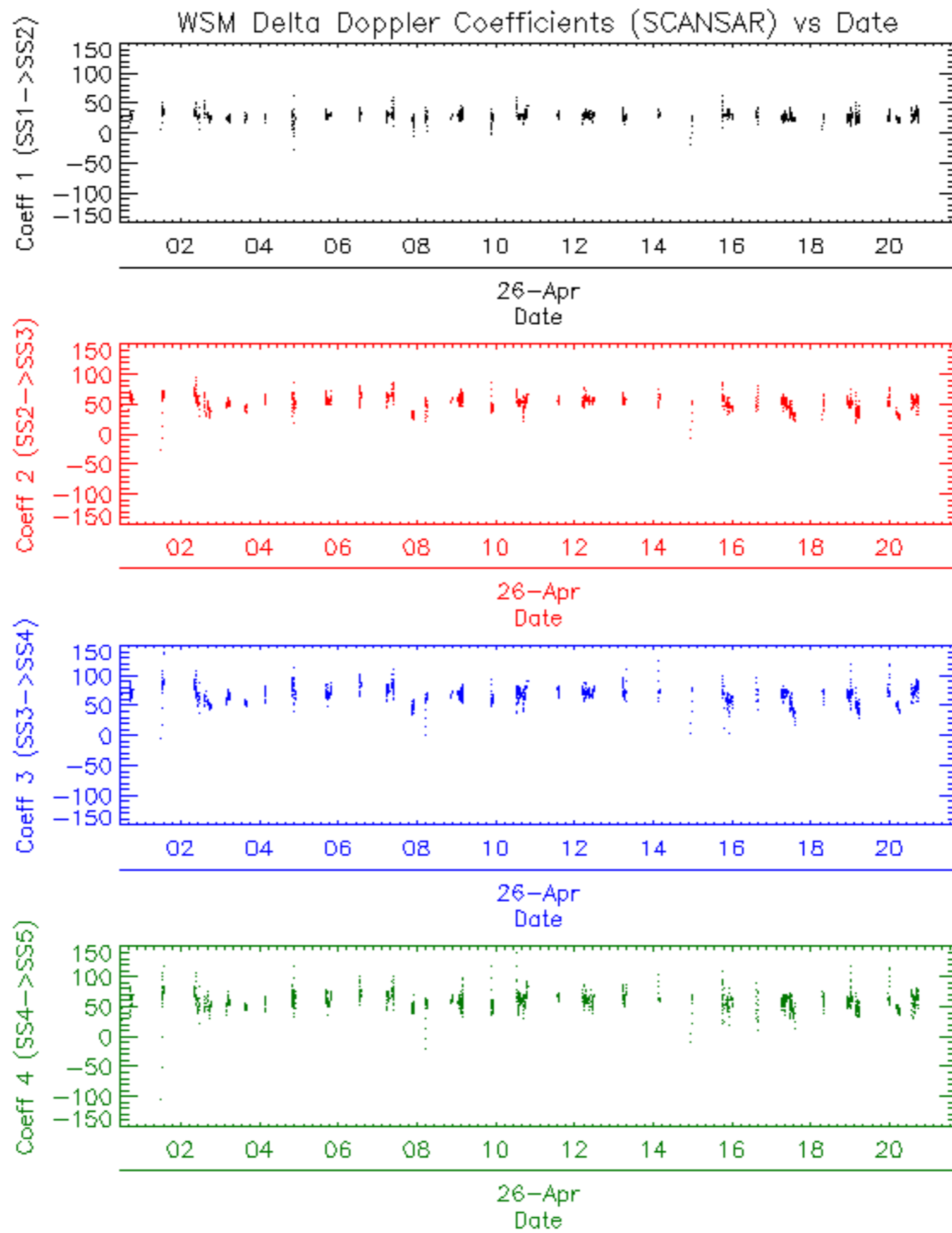


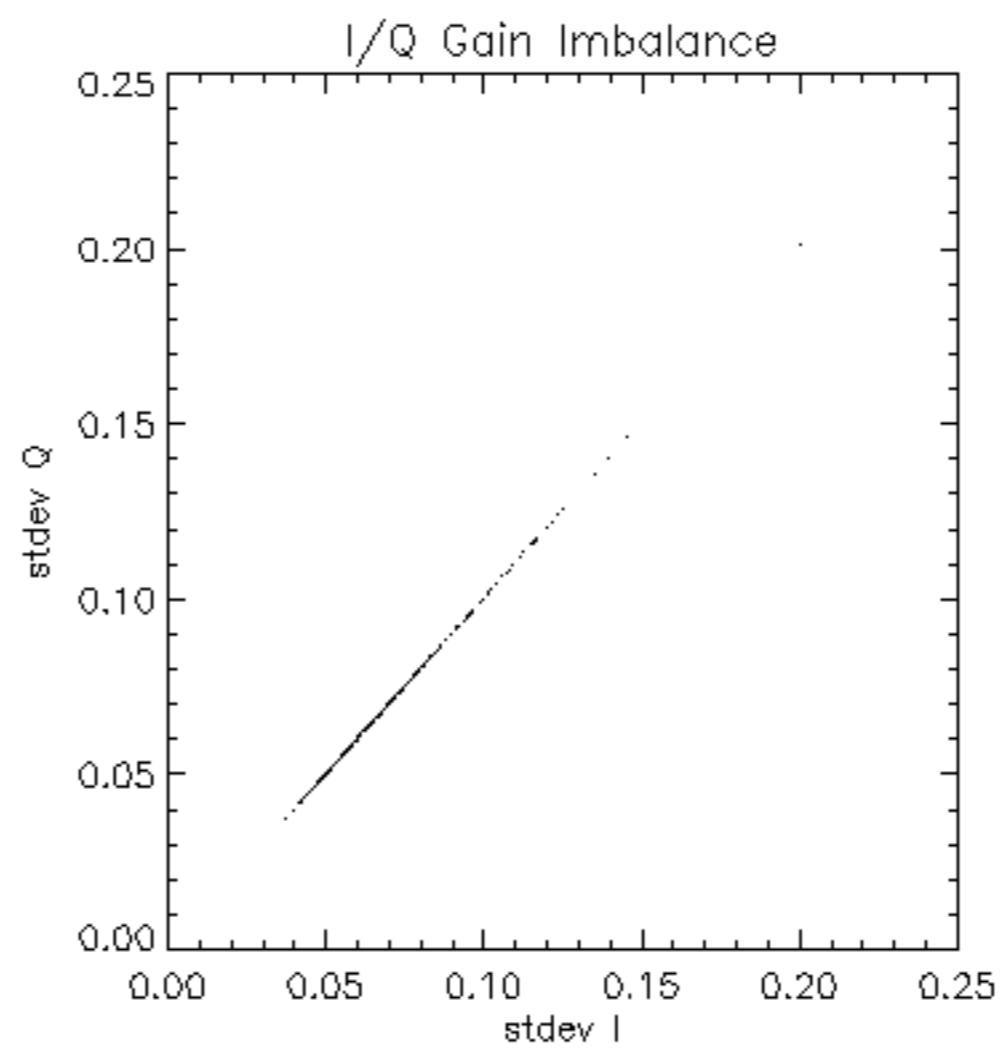


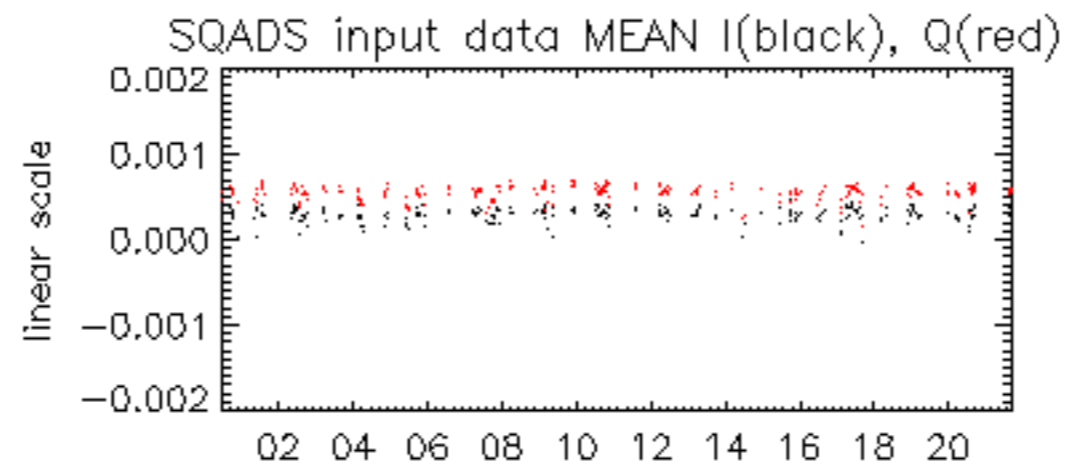




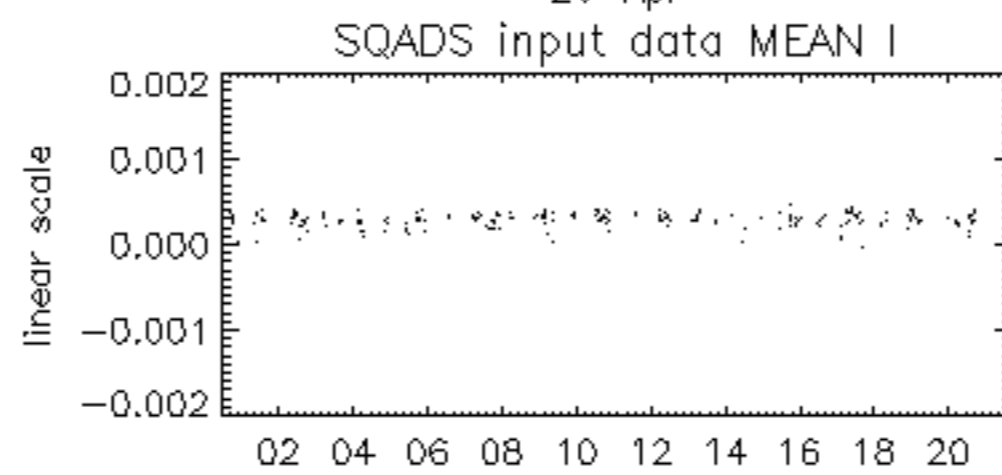




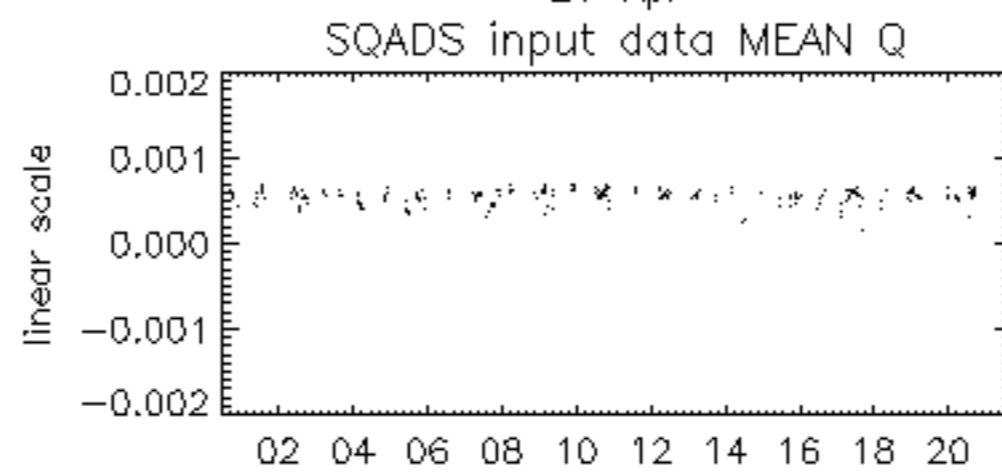




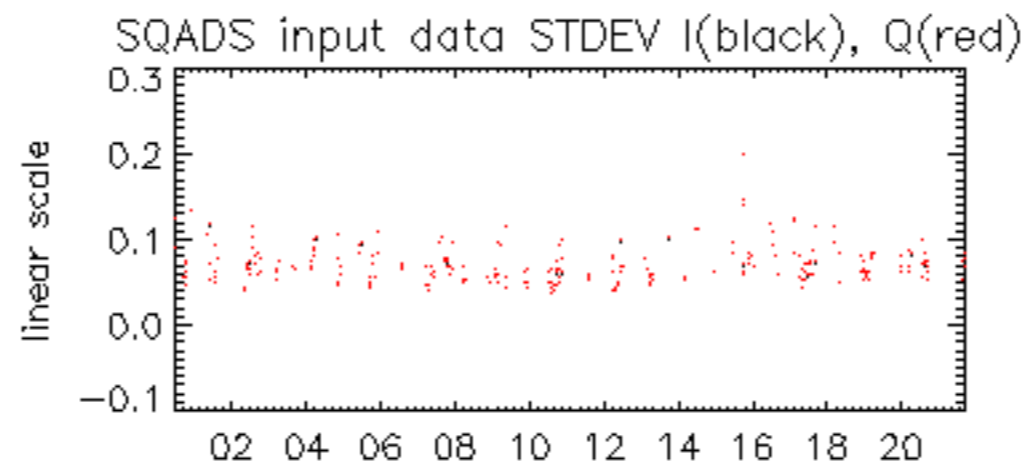
26-Apr



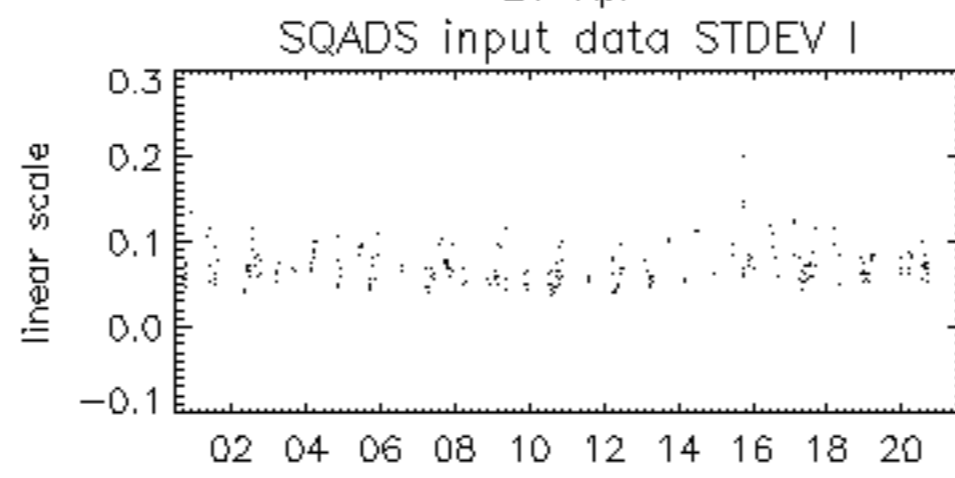
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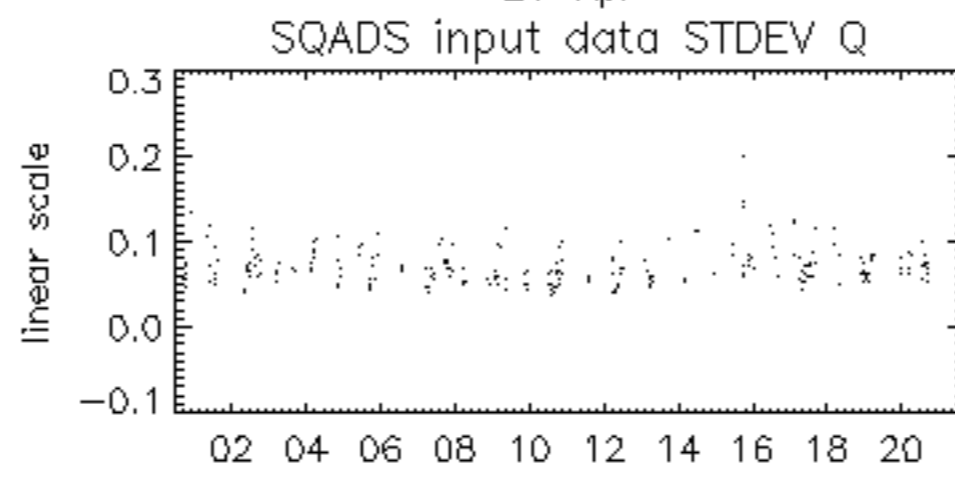
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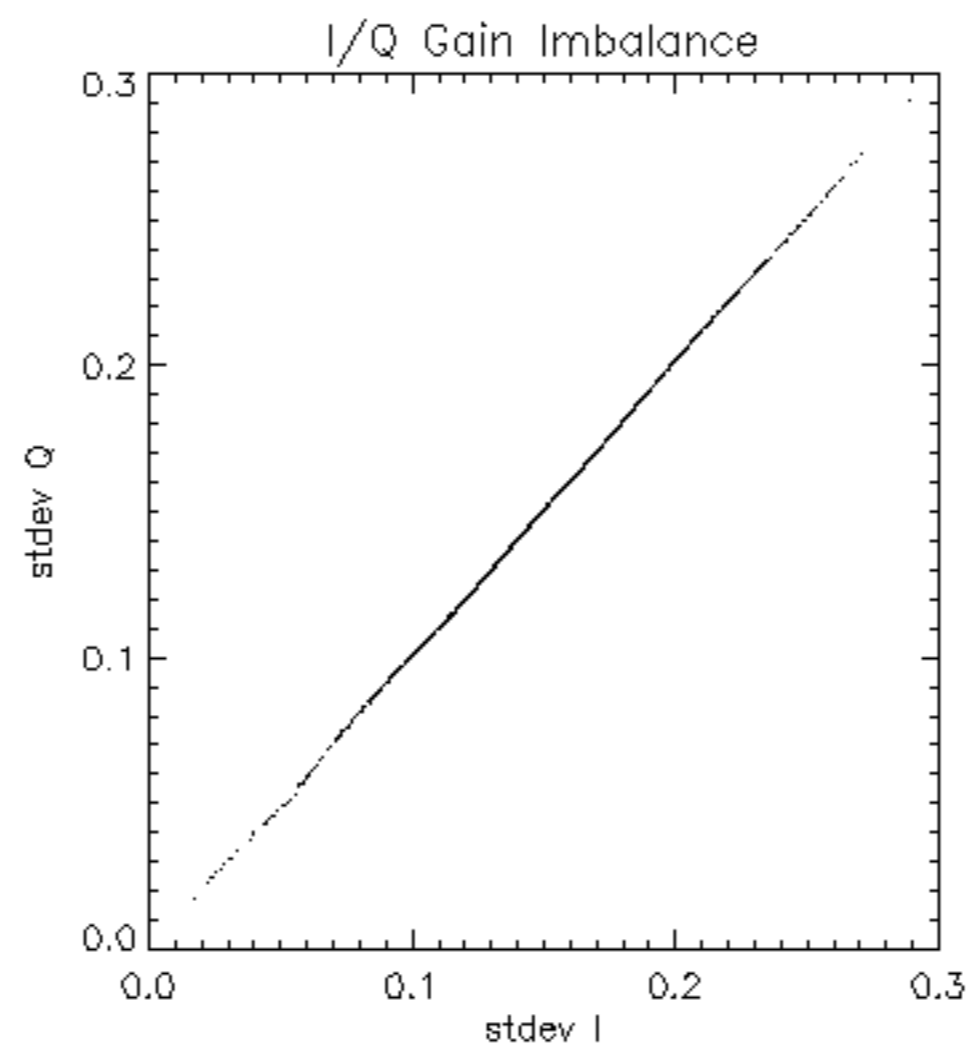
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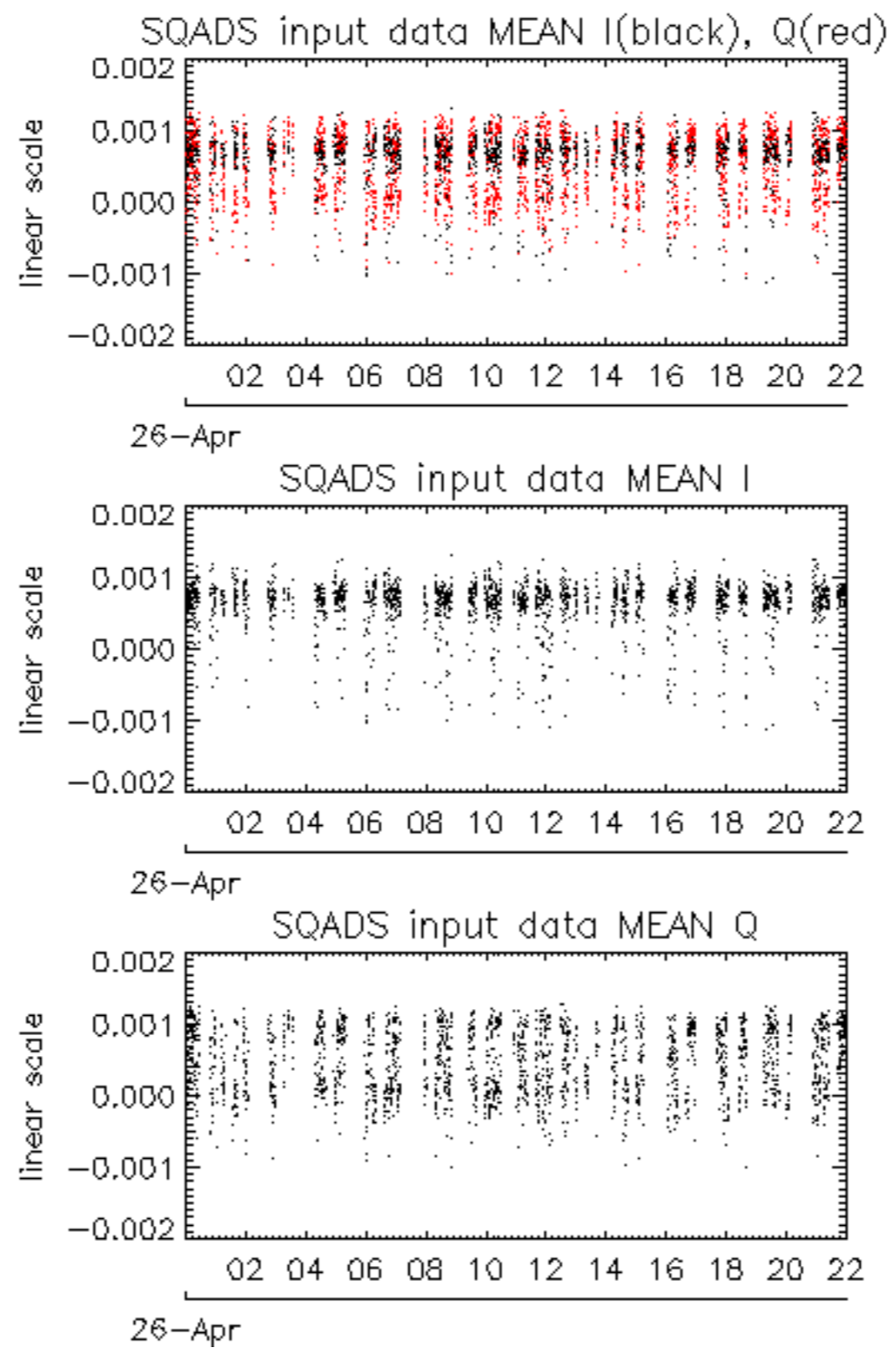


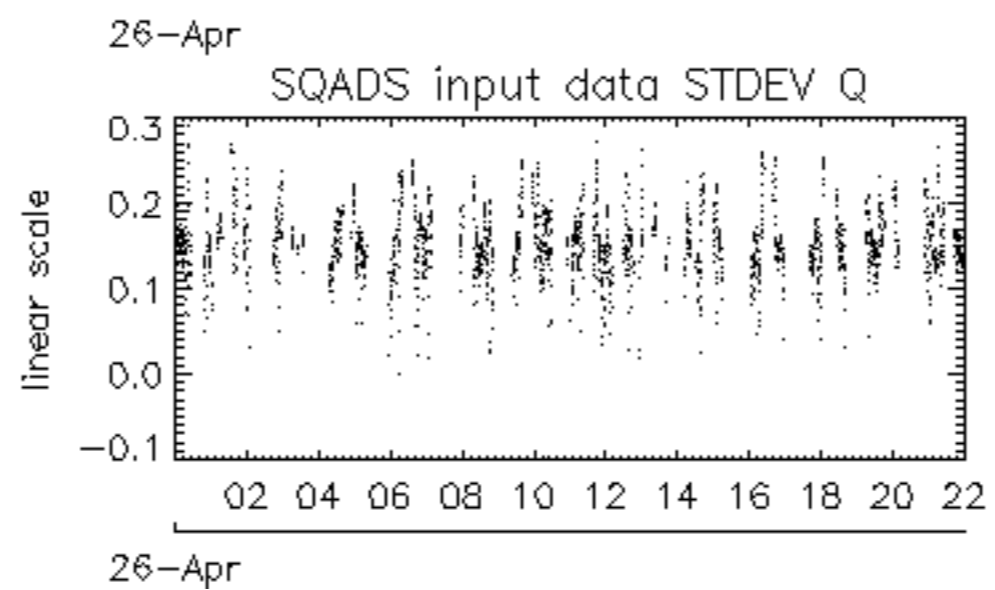
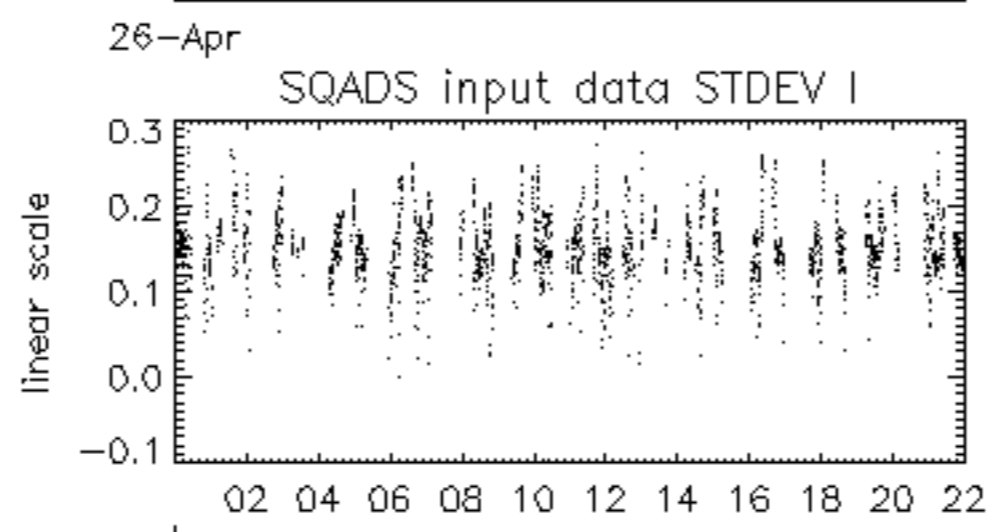
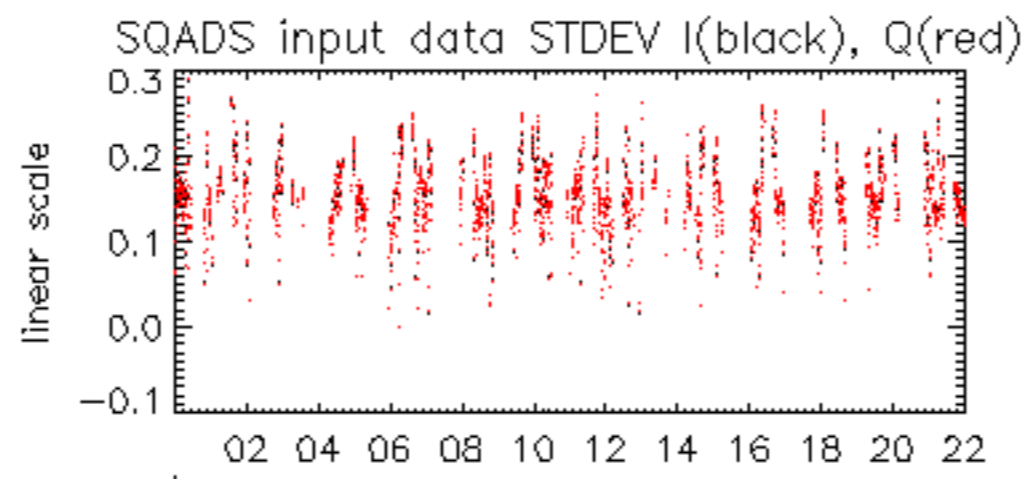
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26-Apr







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