



# ASAR Daily Report



Analysis from 05-APR-2009 00:00:00 to 05-APR-2009 23:59:59. Page generated on 06-APR-2009 07:42:23.  
View log file: ASAR\_Daily\_Report\_20090406\_0730.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [Emma.Griffiths@vega.co.uk](mailto:Emma.Griffiths@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	2	PDE	WS	H/H	38	PDE	IS4	H/H	1	PDE	IS1	H/H	1	PDE	WS	H/H	26	PDK	2009-04-05 18:36:40	H	320
PDE	IS2	V/V	25	PDK	WS	H/H	47					PDE	IS2	***	1	PDE	WS	V/V	10				
PDK	IS2	V/V	22									PDE	IS2	H/H	13								
												PDE	IS2	V/V	17								
												PDE	IS3	H/H	3								
												PDE	IS5	H/H	1								
												PDE	IS6	H/H	1								
												PDK	IS2	V/V	4								
												PDK	IS4	V/V	1								
												PDK	IS6	H/H	1								
												PDK	IS7	H/H	1								

## 1.2 - Lists of products used

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[\[TXT\]](#) [\[XLS\]](#) List\_WVS\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_GM1\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_APM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_IMM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_WSM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_MS\_products\_used

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_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

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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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

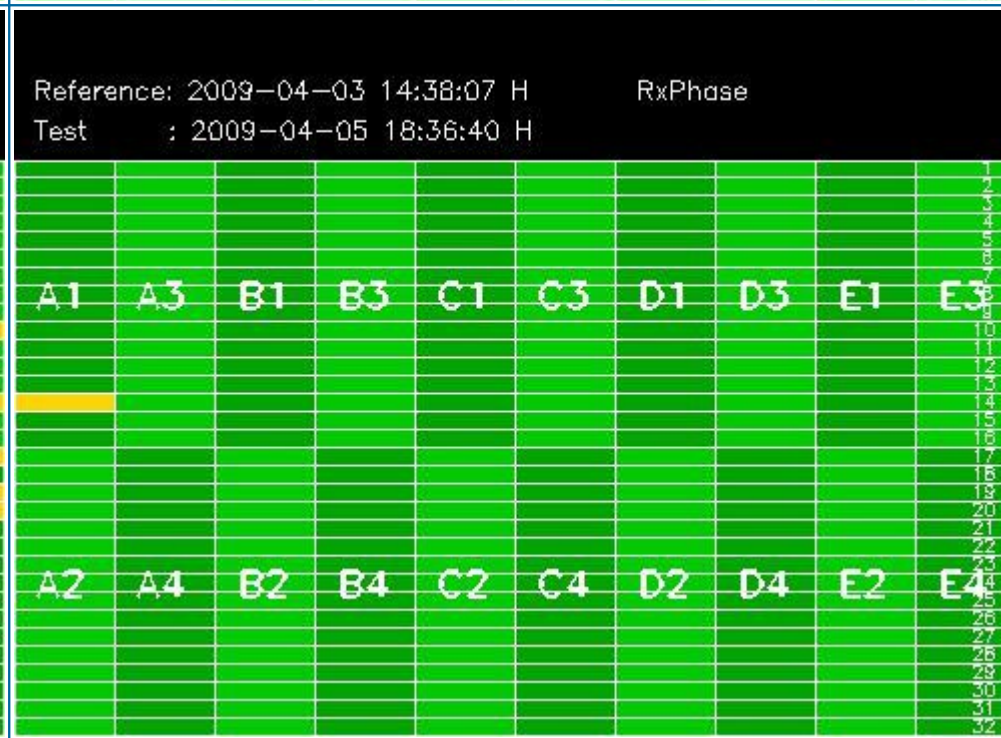
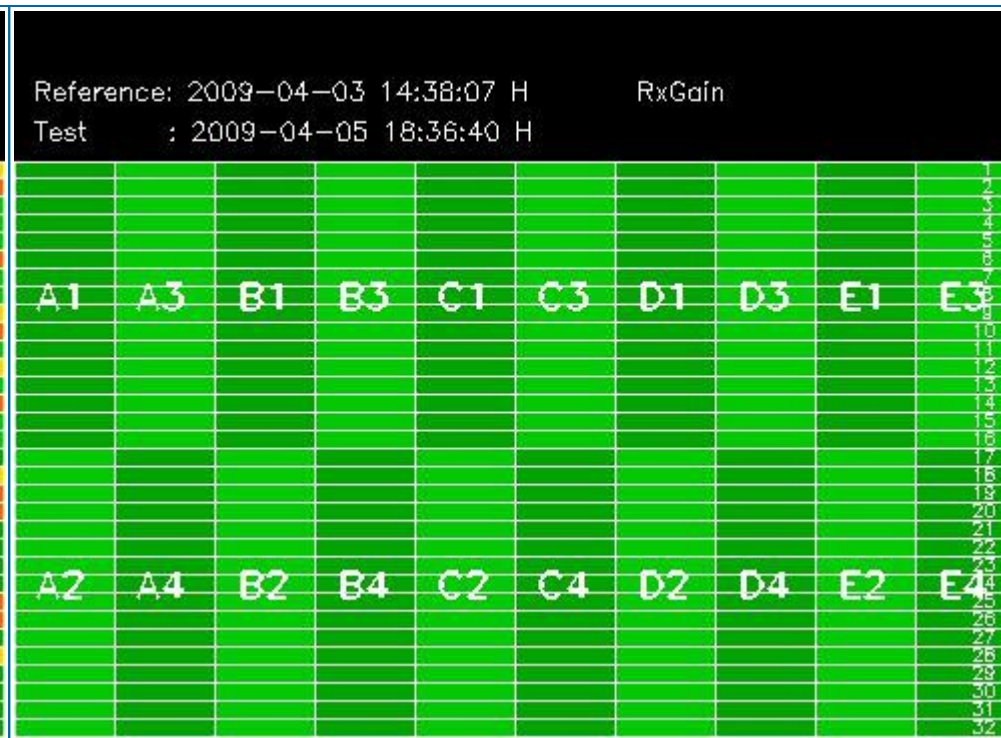


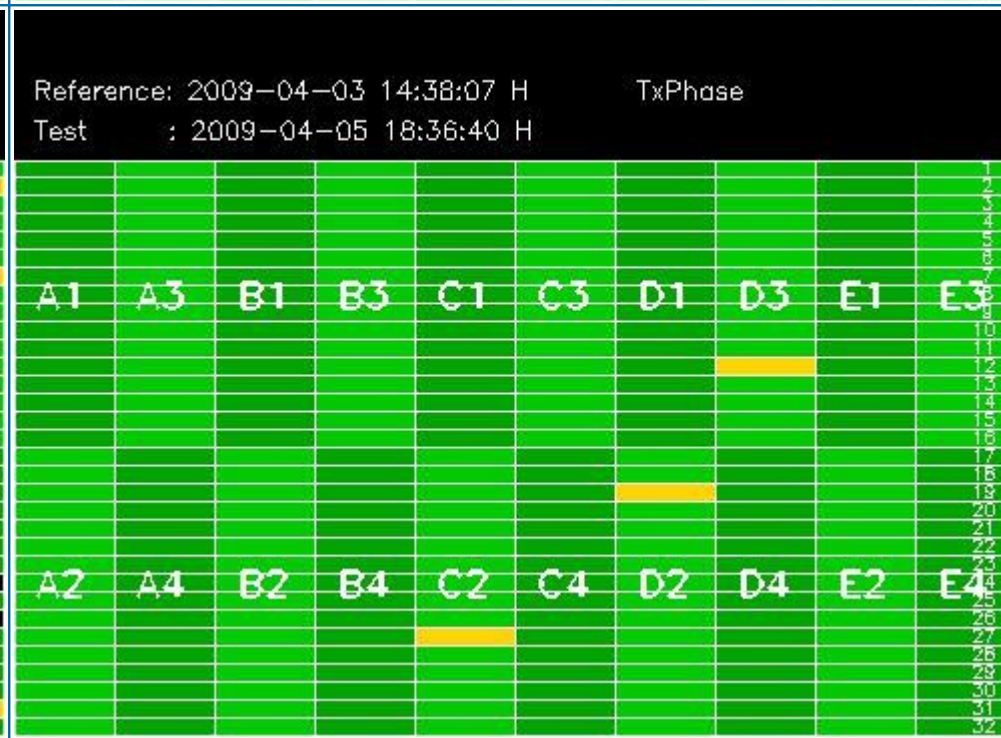
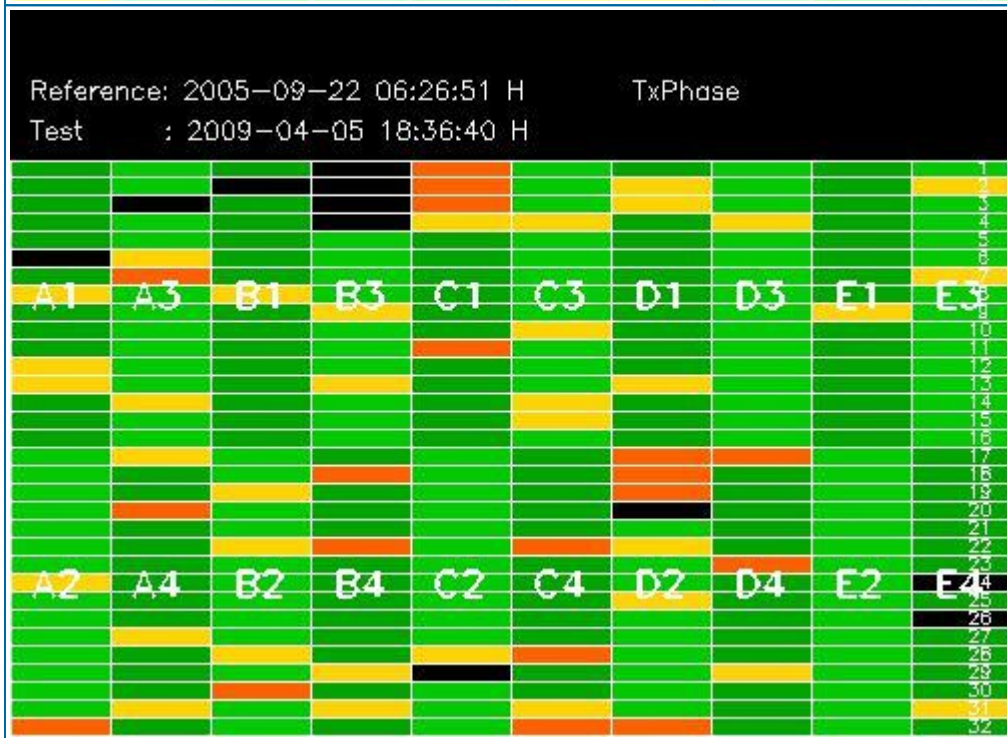
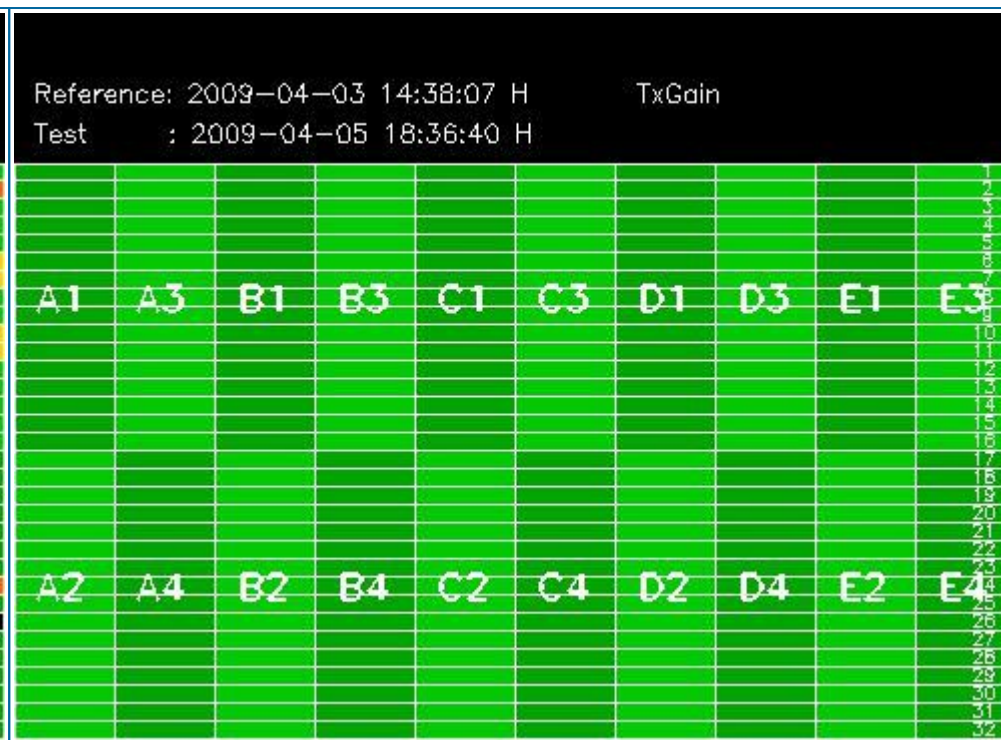
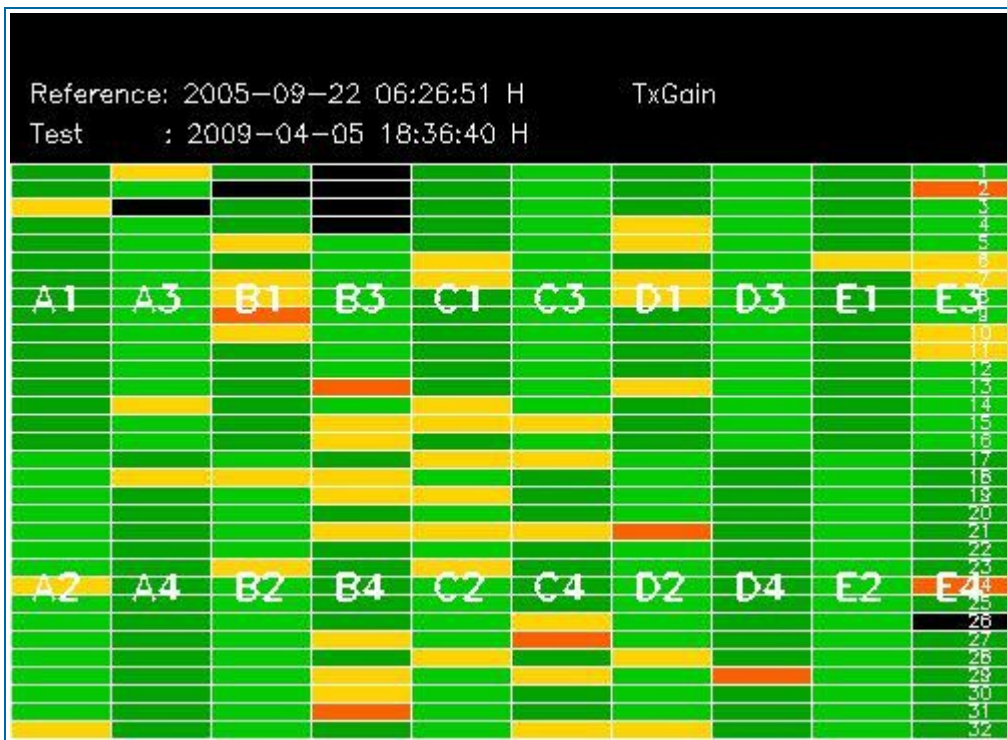


### 3.2 - H/H polarisation

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





## 4 - CALIBRATION PULSES ANALYSIS

### 4.1 - Analysis for WVS IS2 V/V

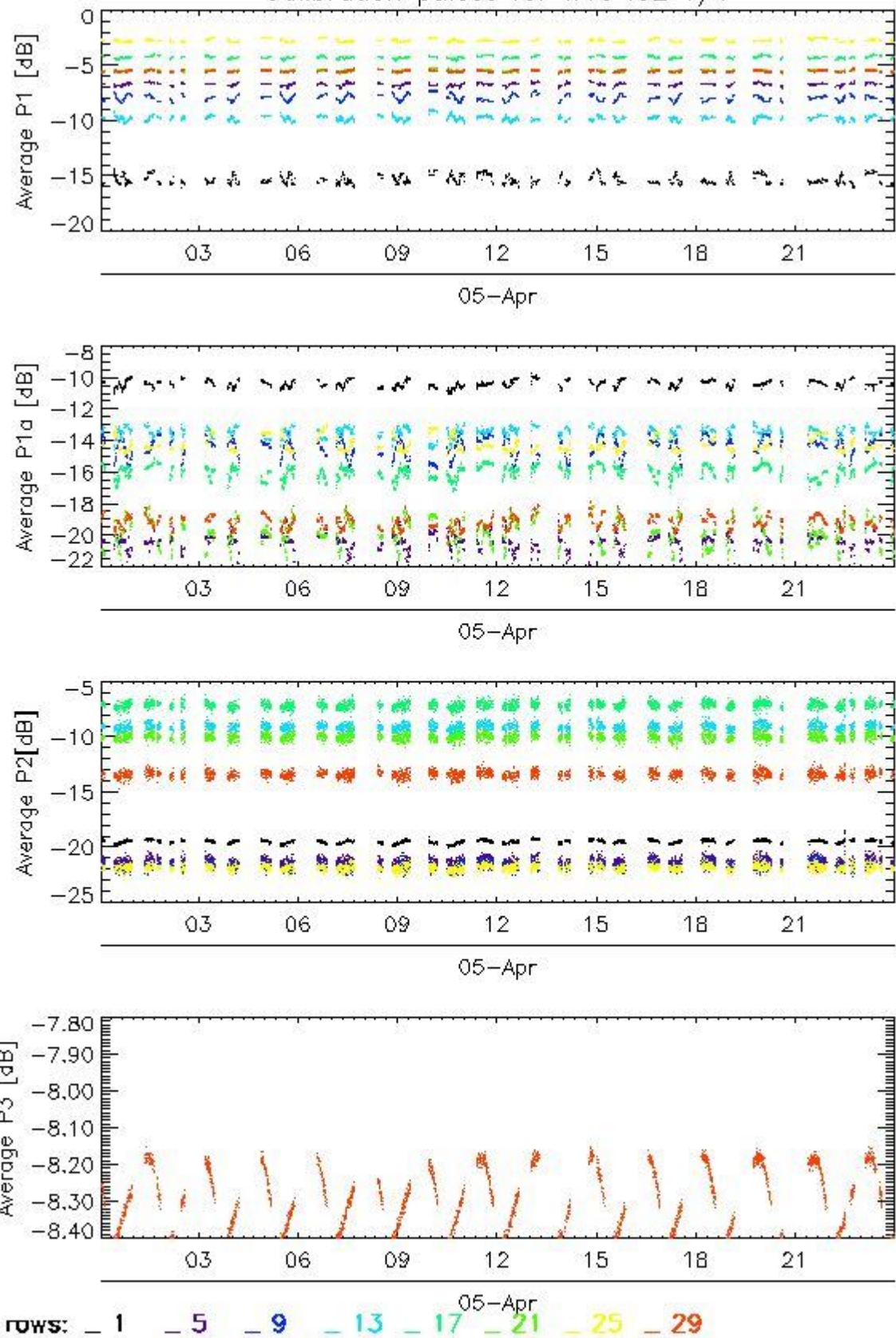
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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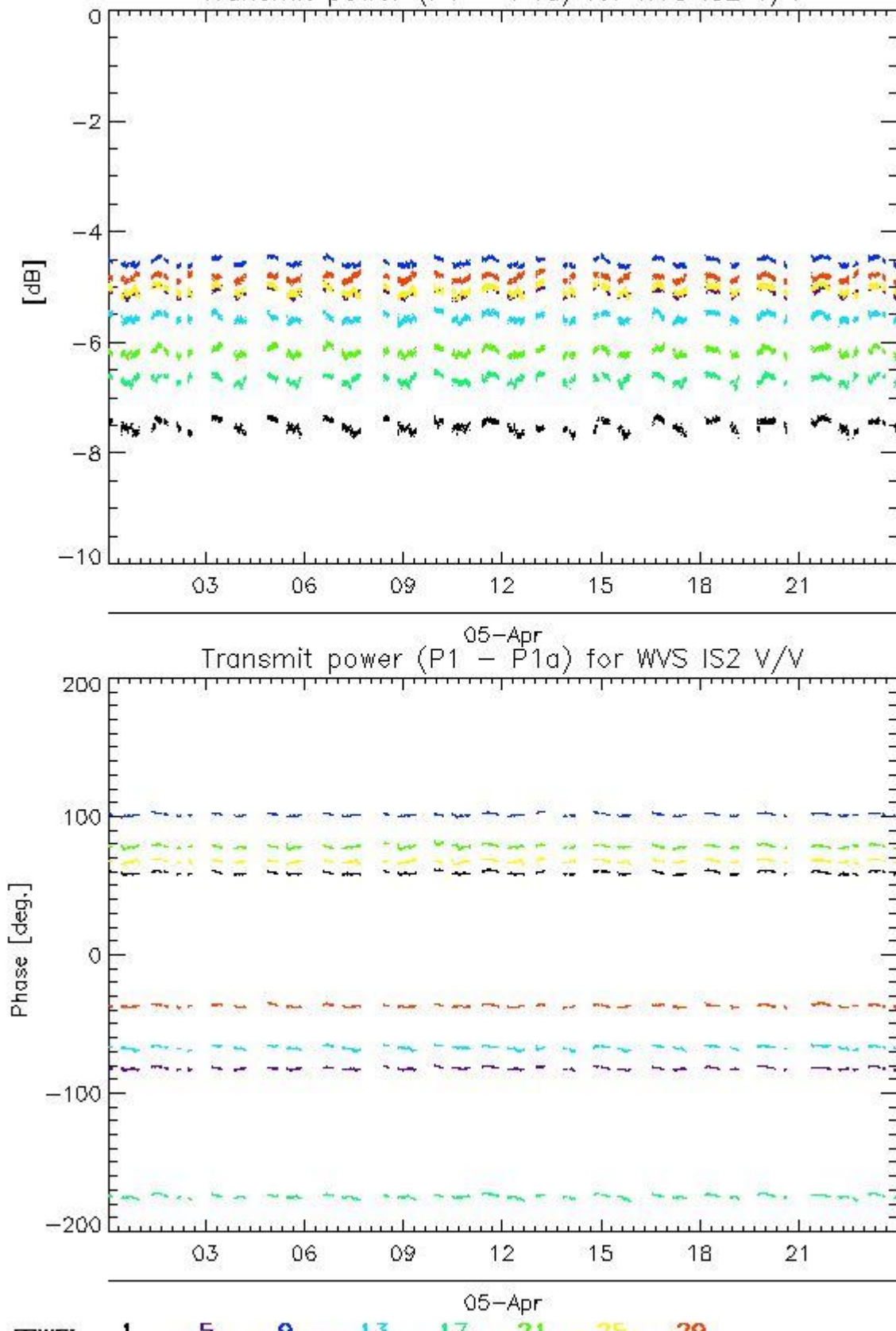
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



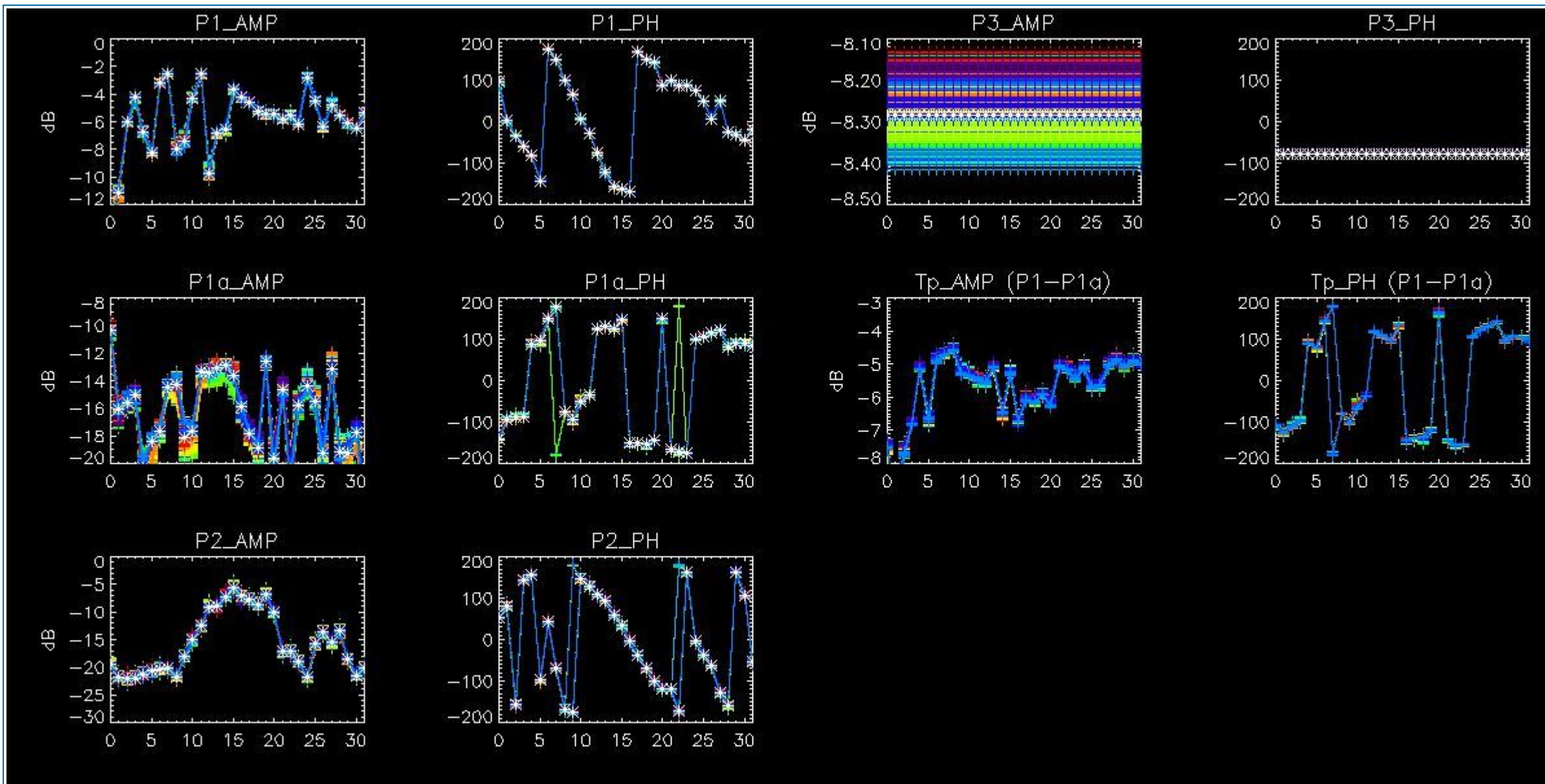
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

### 4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

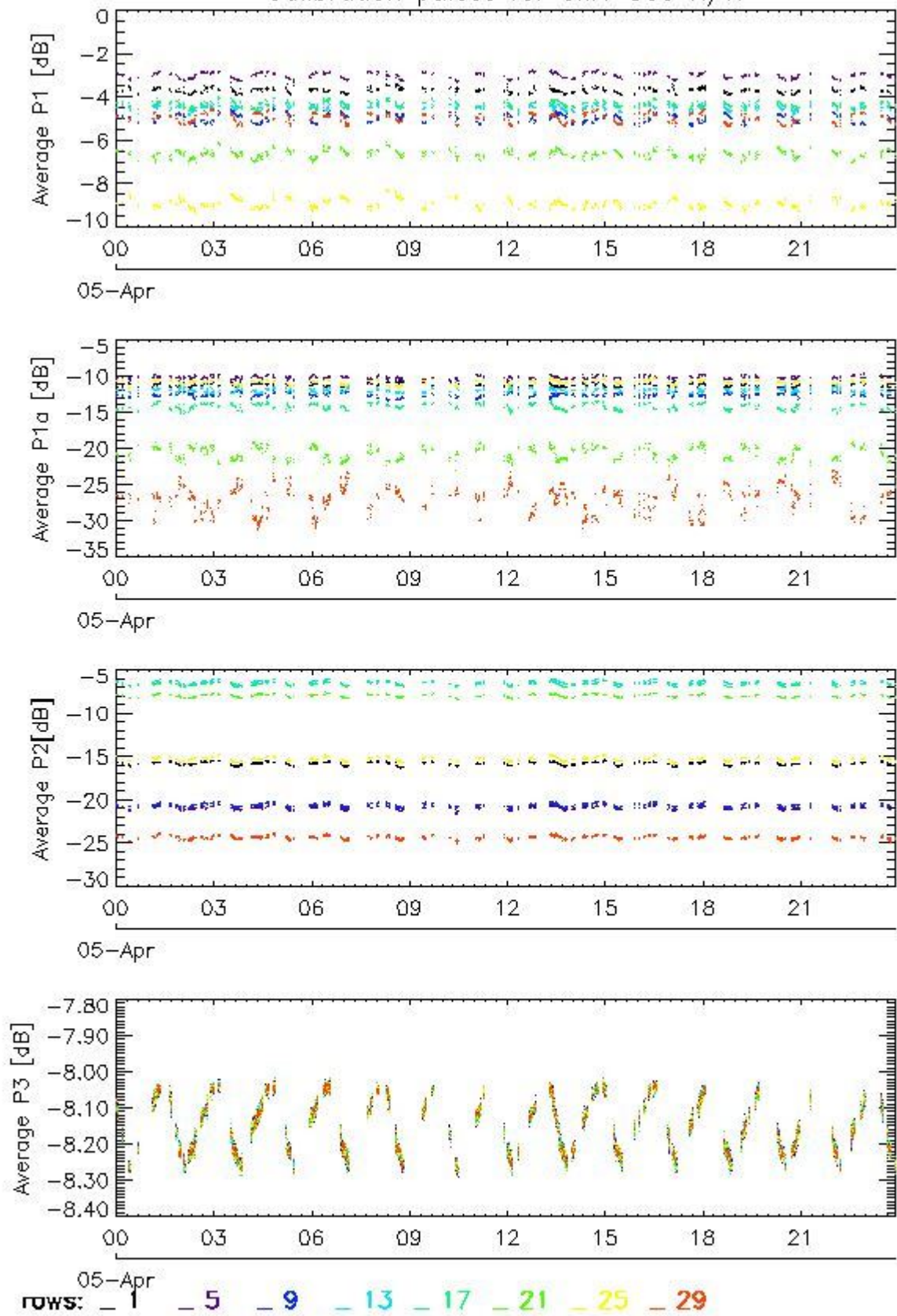
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

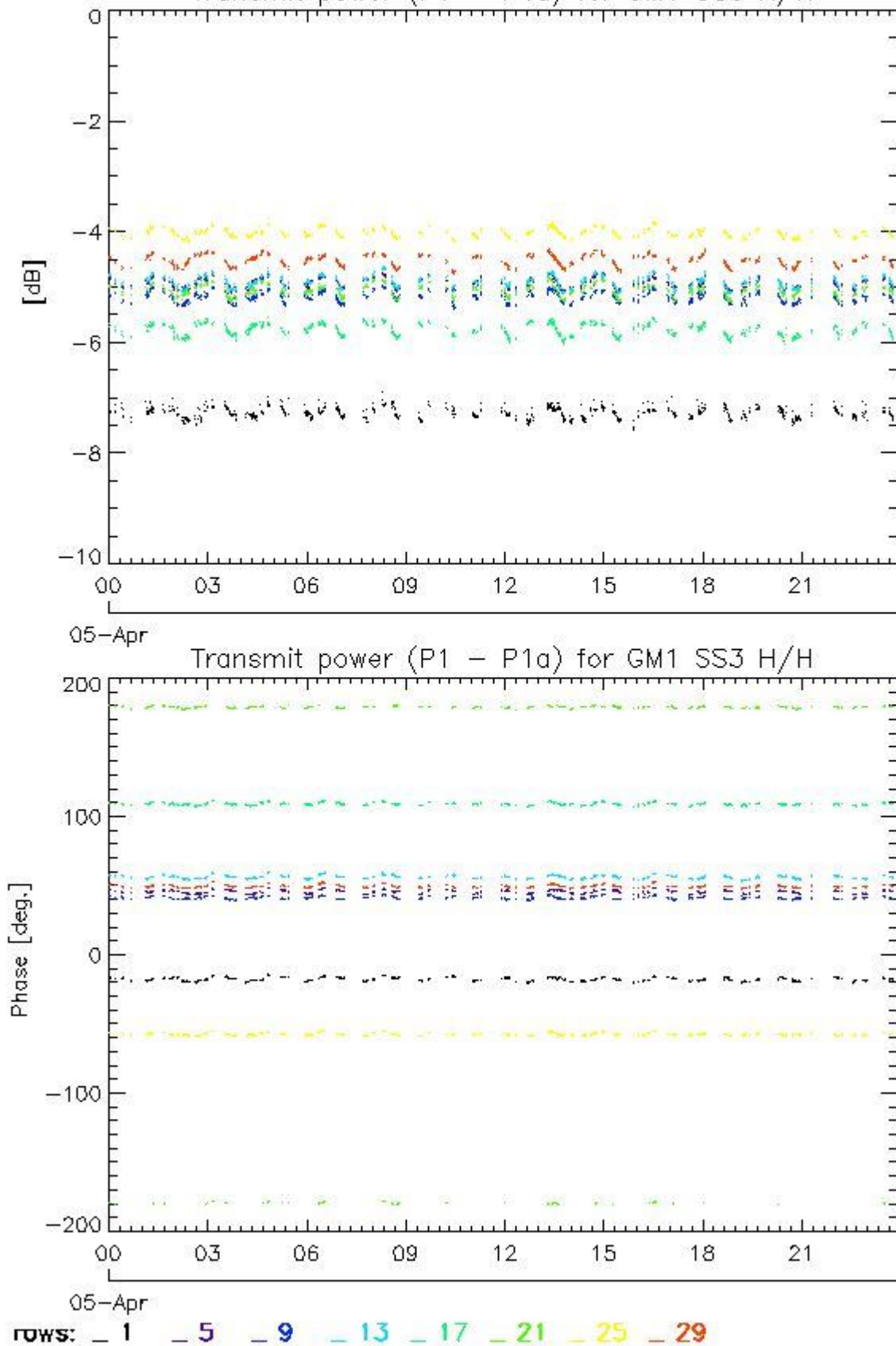
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



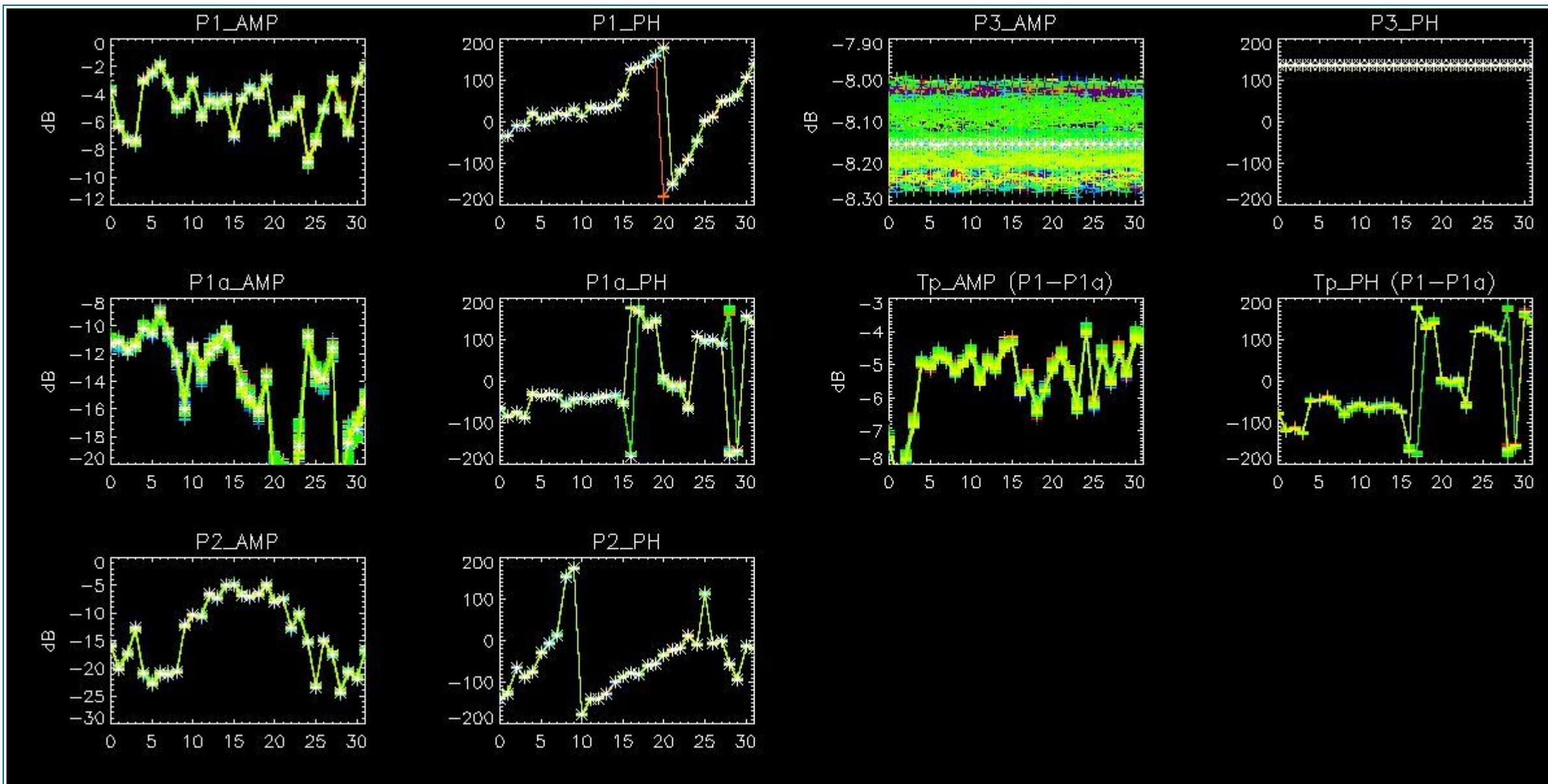
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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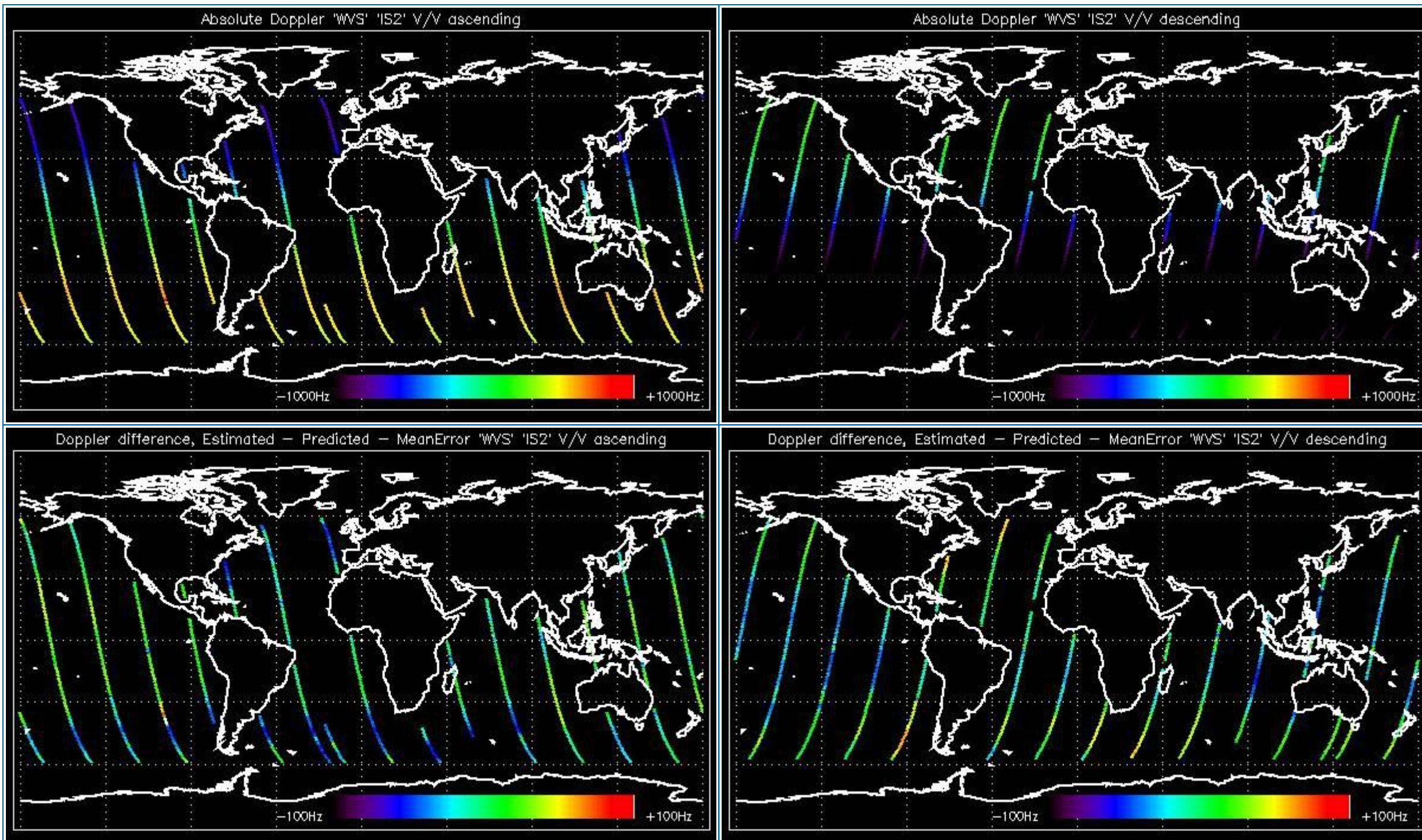
## 5 - DOPPLER ANALYSIS

### 5.1 - Analysis for WVS IS2 V/V

#### 5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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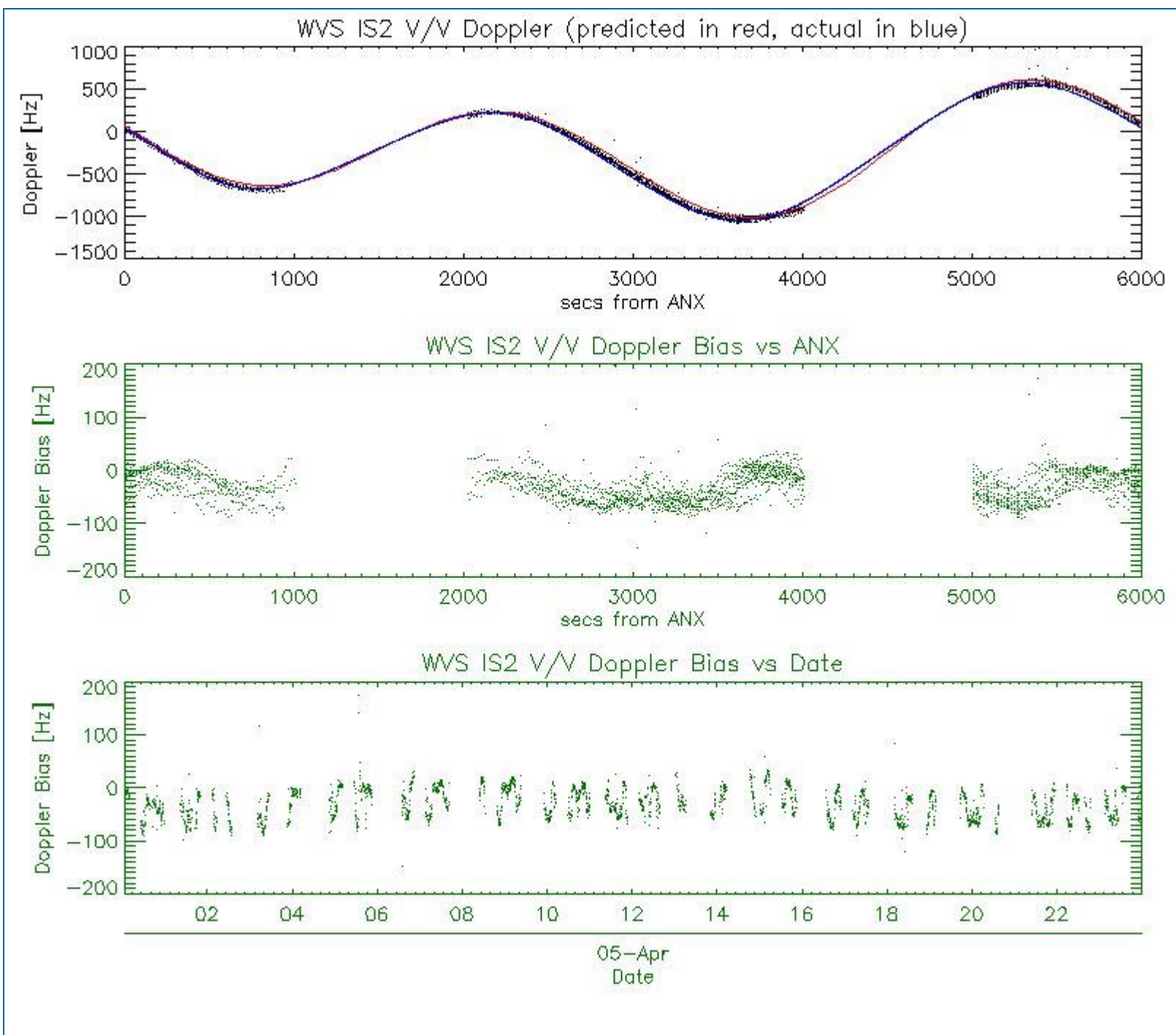




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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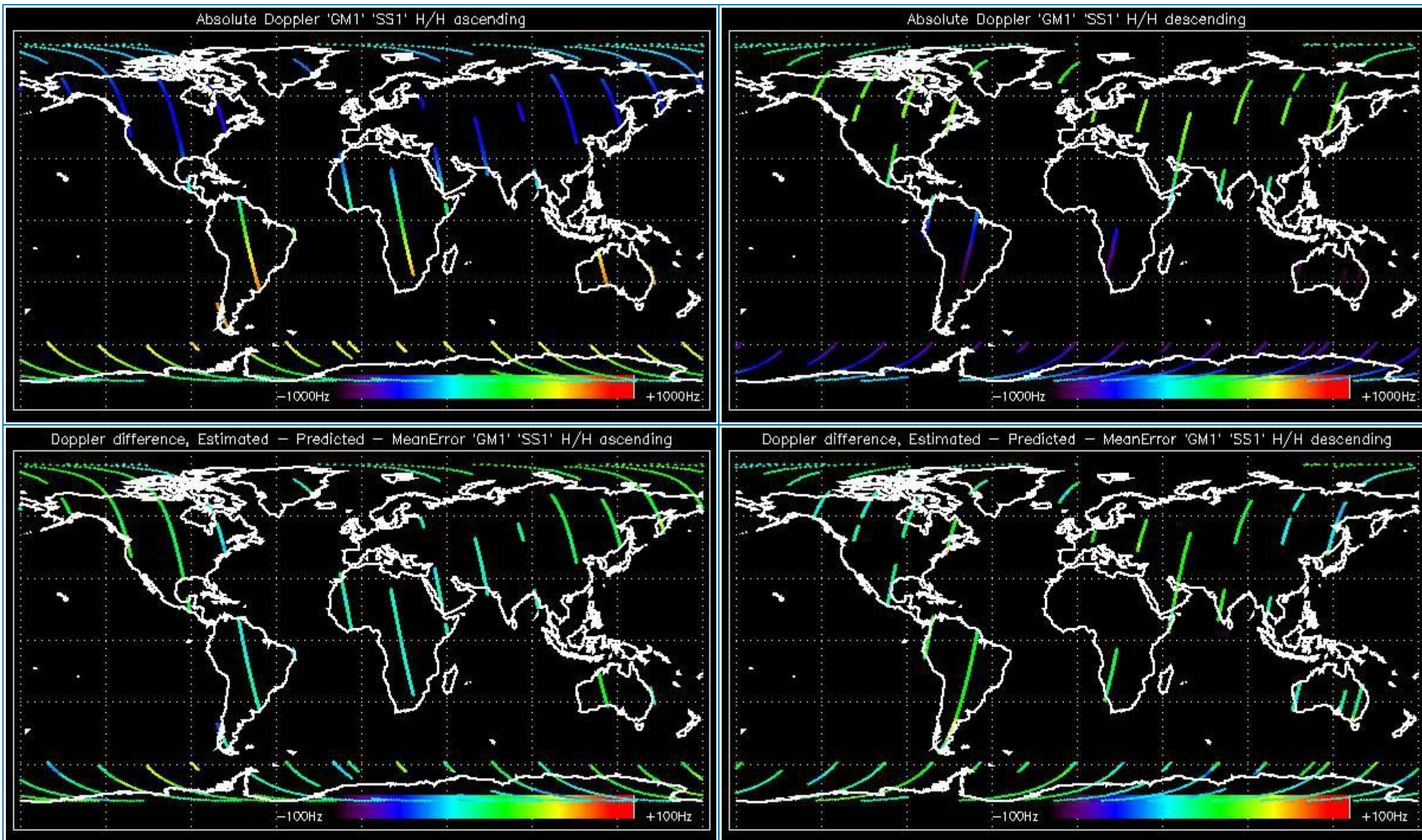


## 5.2 - Analysis for GM1 SS1 H/H

### 5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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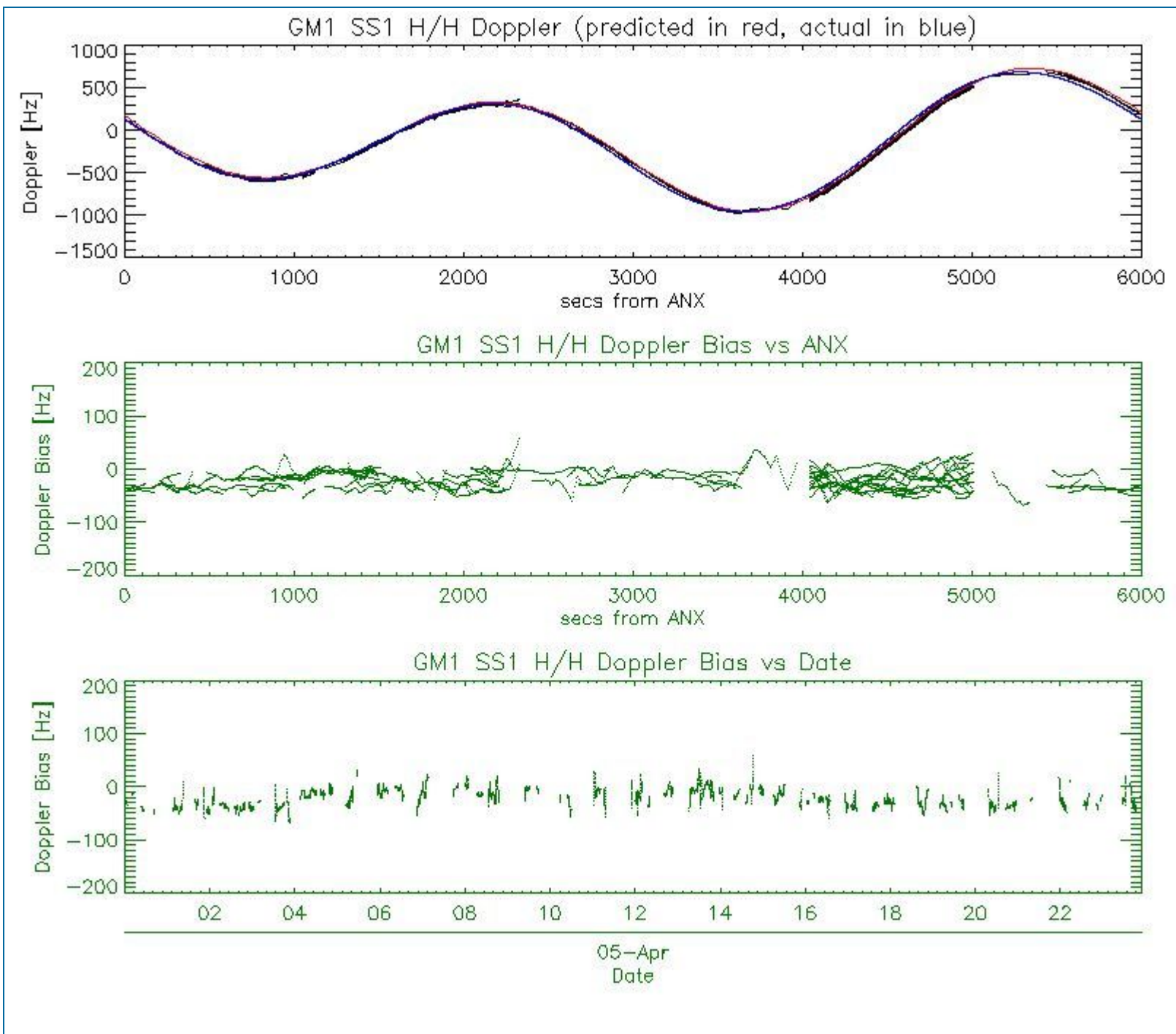




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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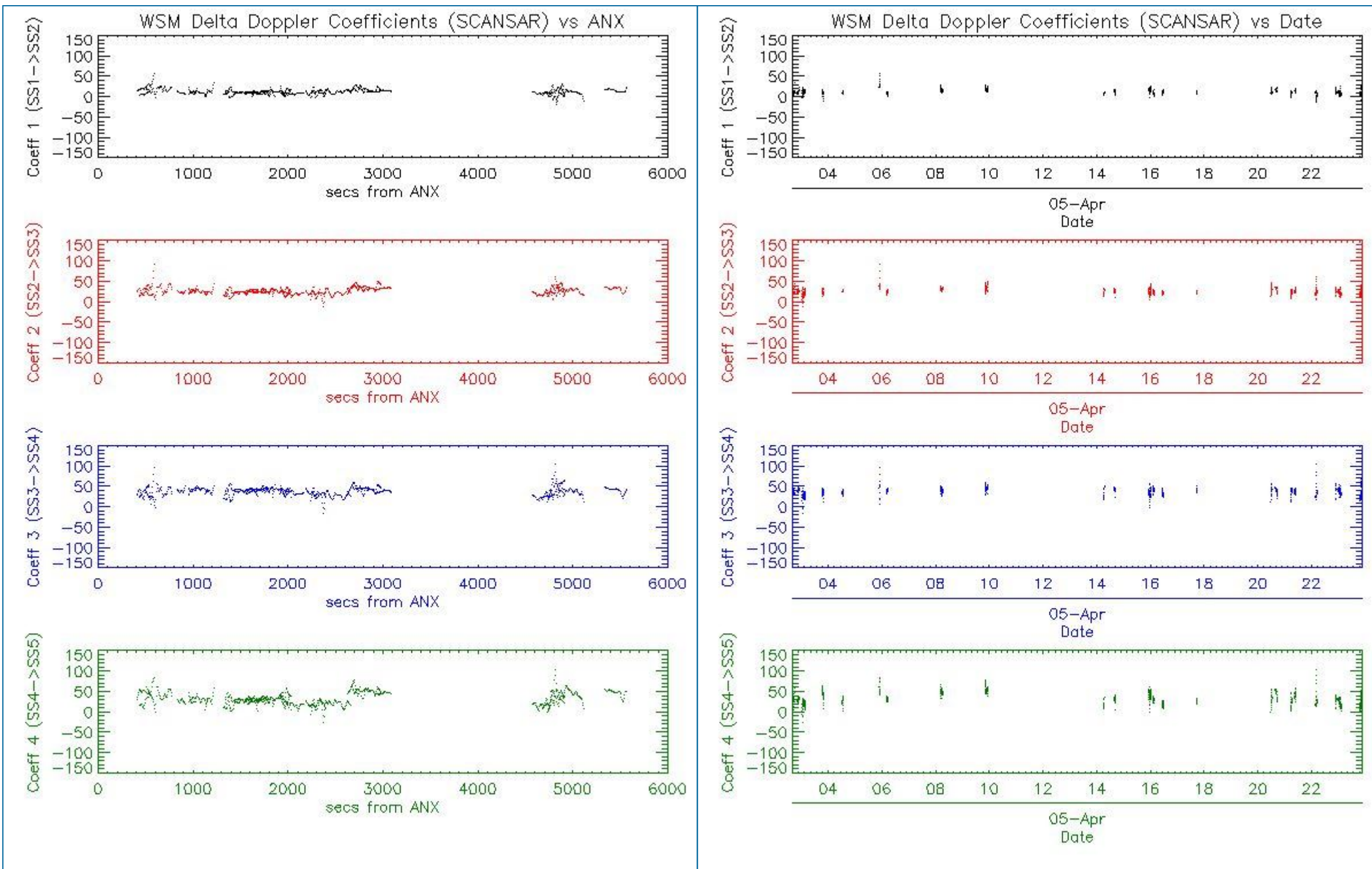




### 5.3 - Doppler JUMPS Analysis for WSM

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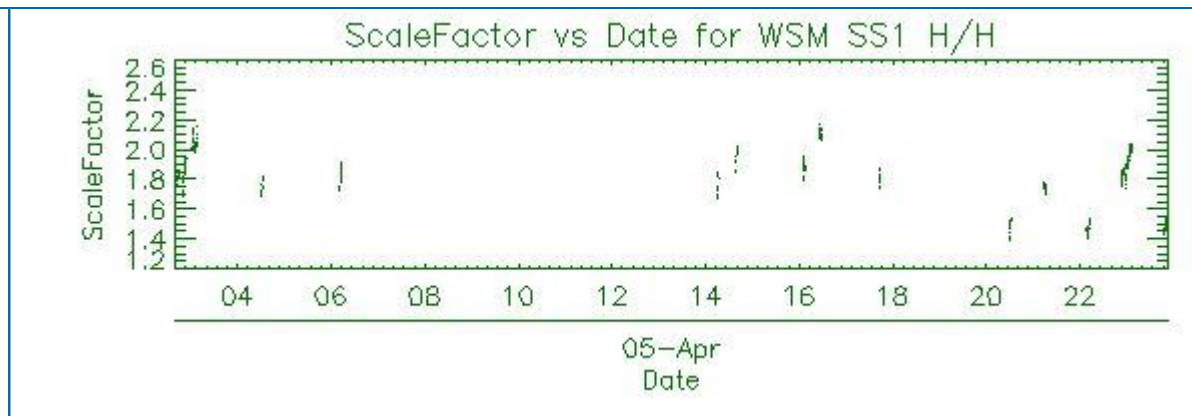
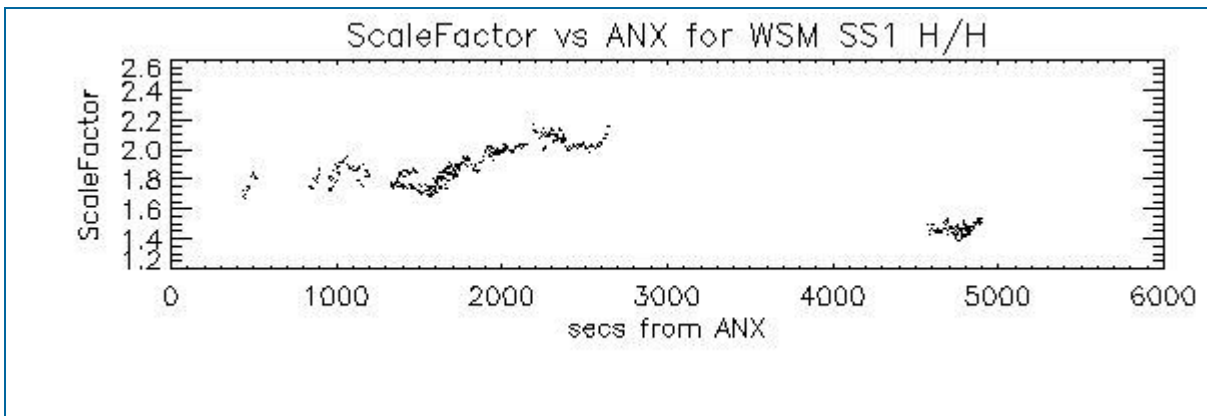
## 6 - CHIRP ANALYSIS

### 6.1 - Analysis for WSM SS1 H/H

#### 6.1.1 - ScaleFactor

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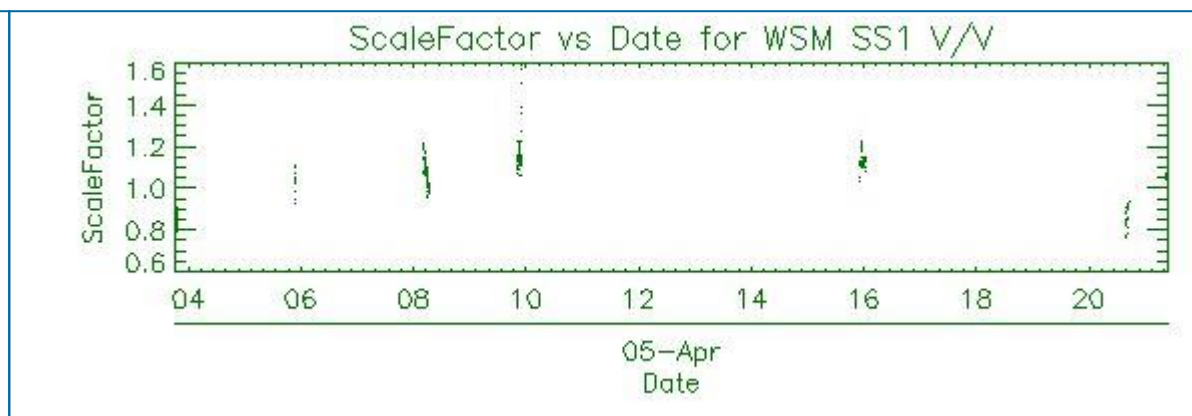
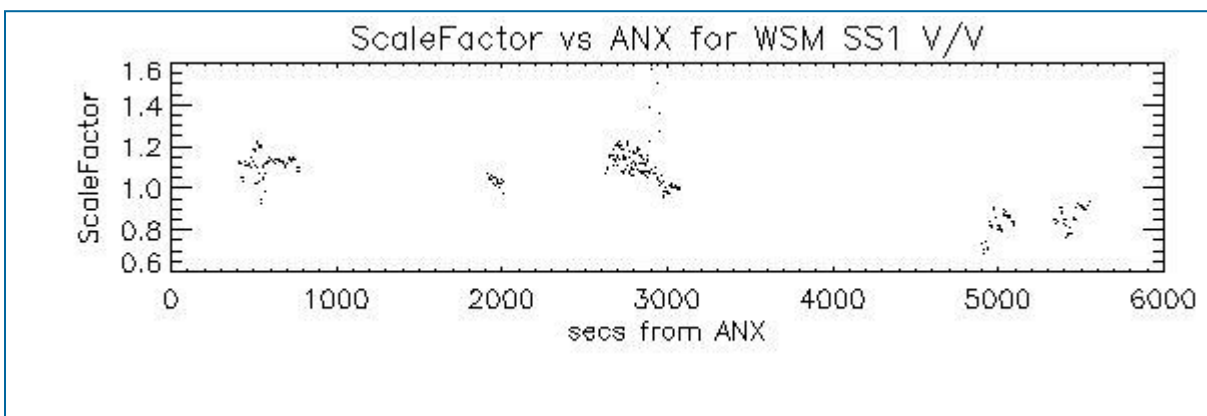




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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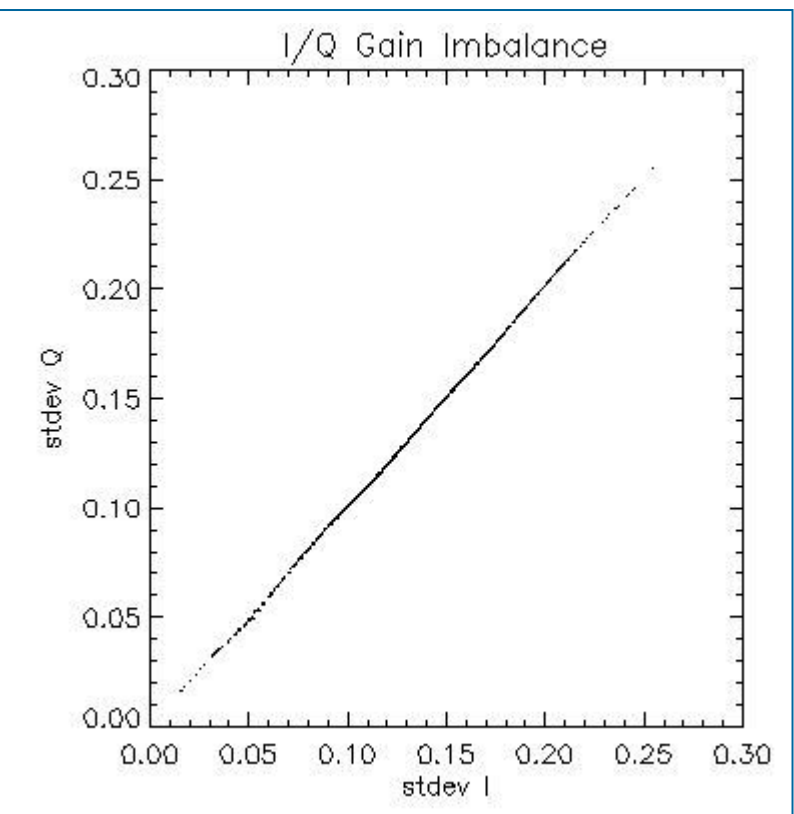
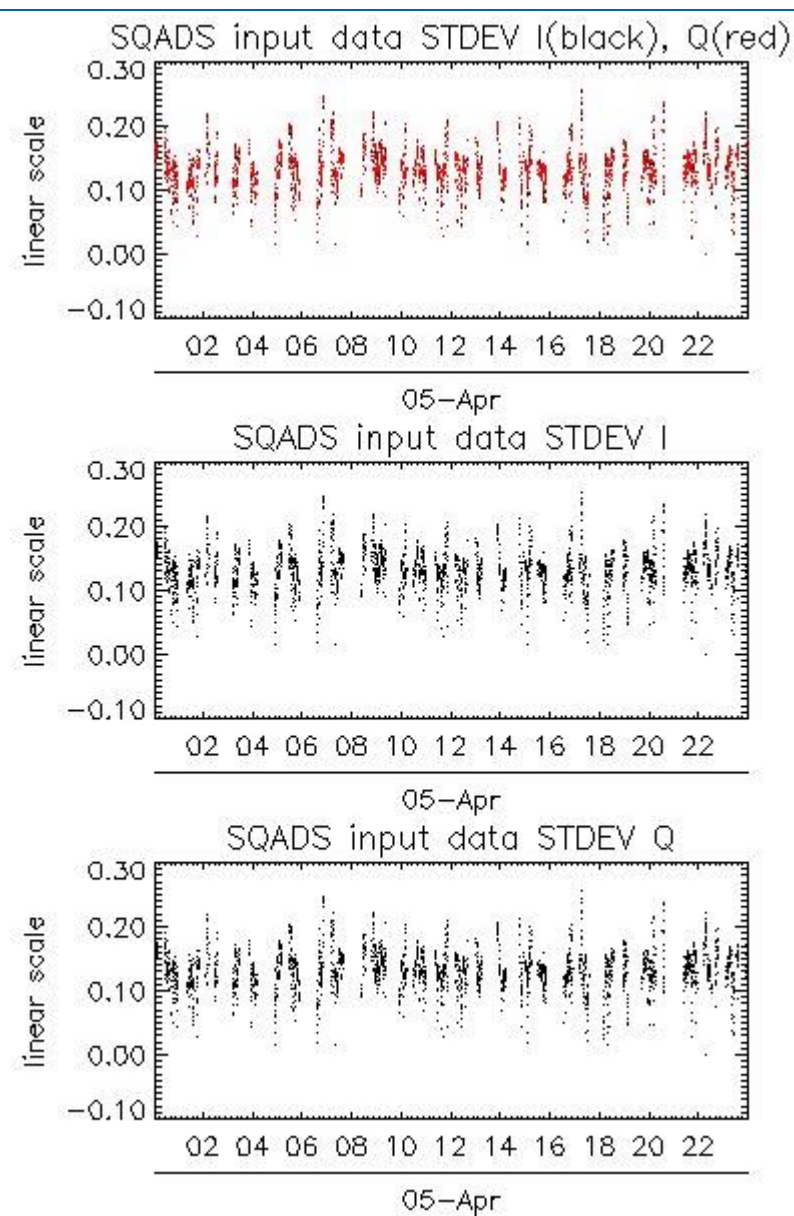
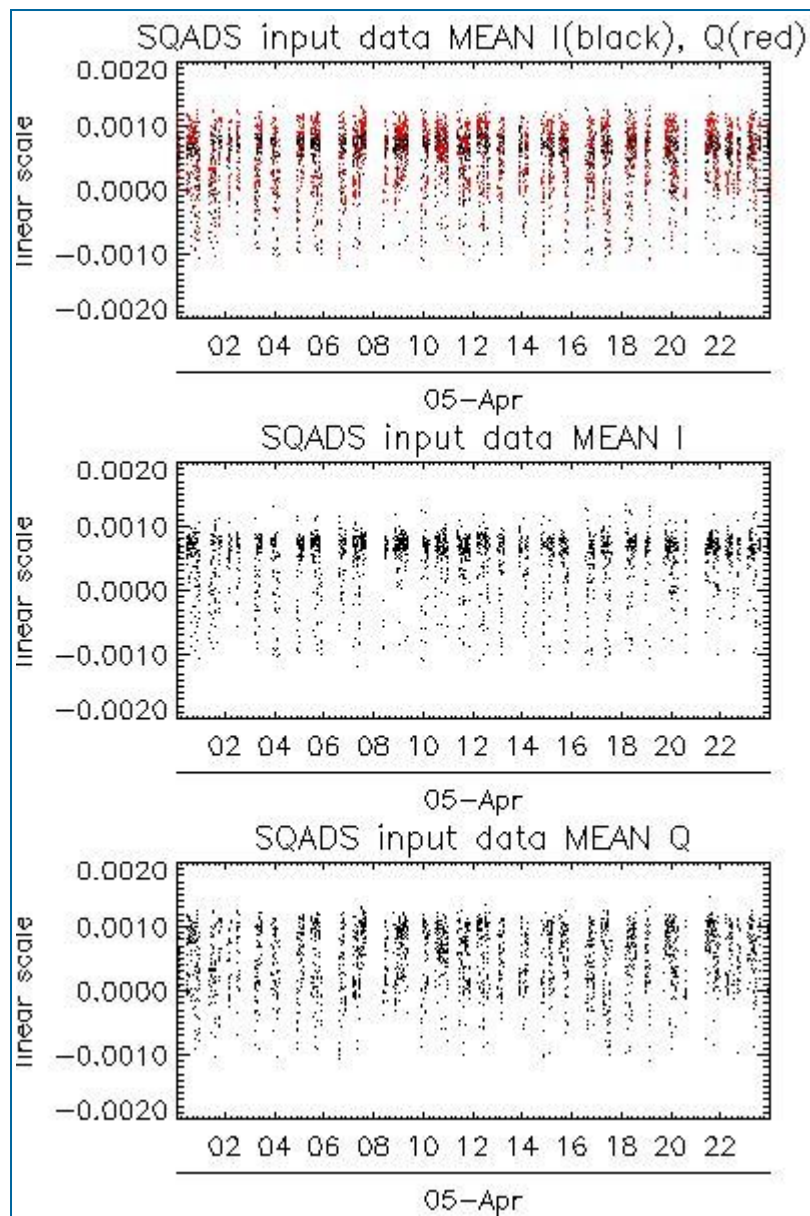
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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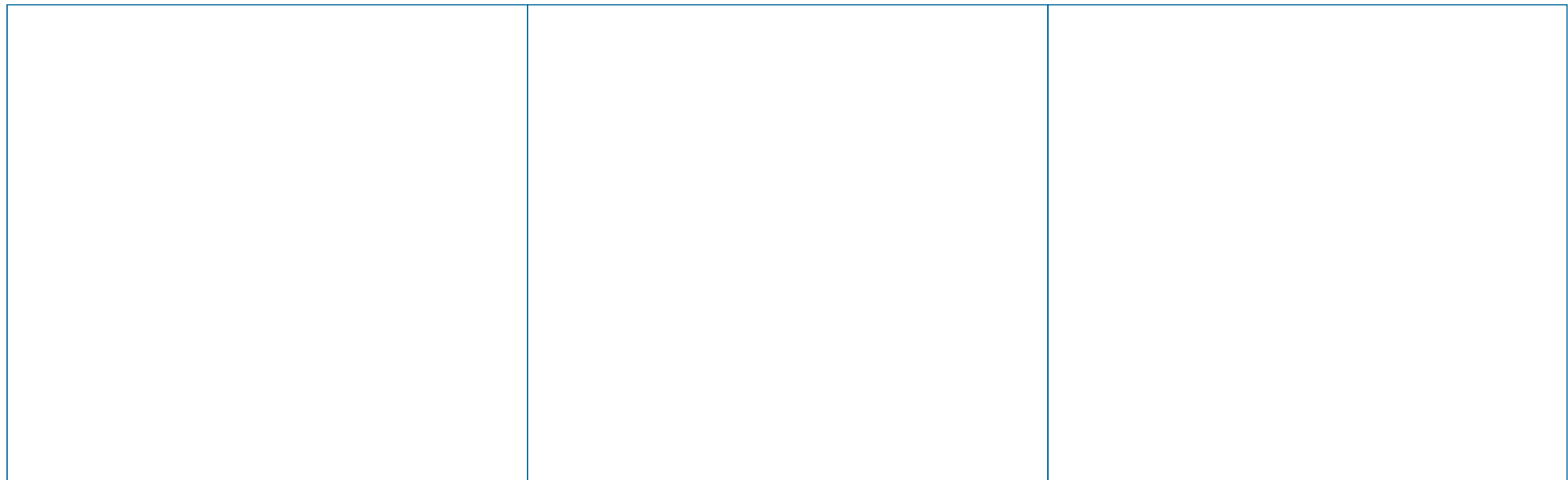


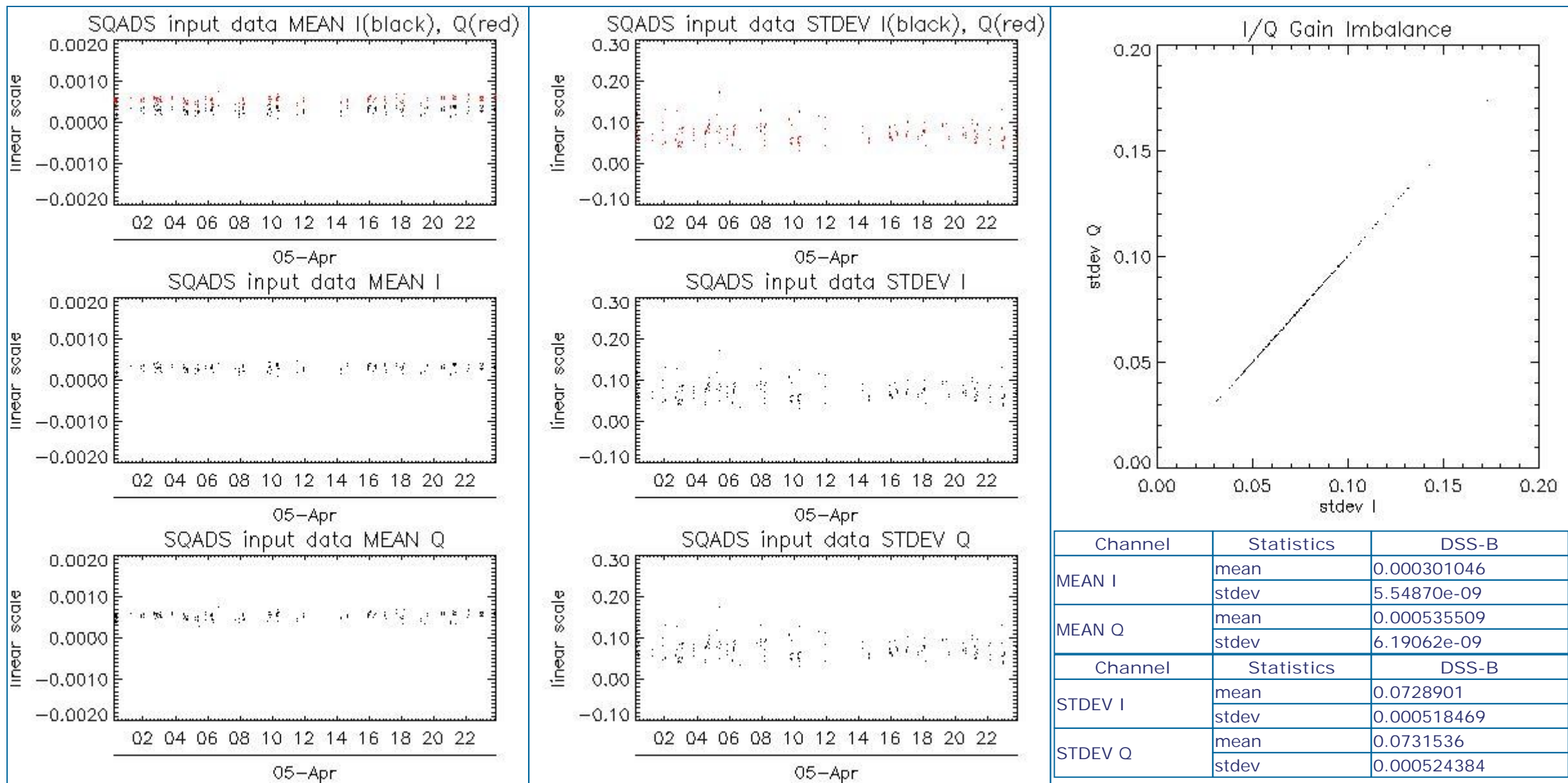


Channel	Statistics	DSS-B
MEAN I	mean	0.000497486
	stdev	2.02616e-07
MEAN Q	mean	0.000526925
	stdev	2.41264e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.132437
	stdev	0.00104015
STDEV Q	mean	0.132808
	stdev	0.00105476

## 7.2 - Analysis for IMM

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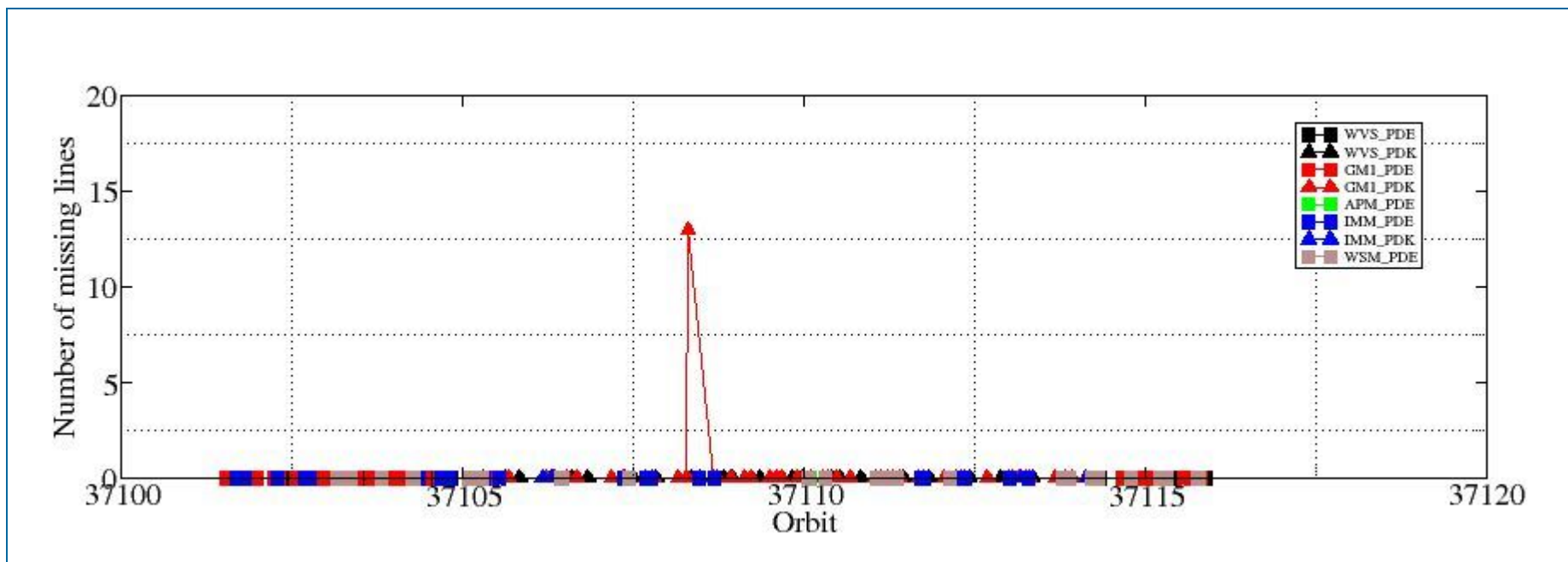
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20090405_111719_00000722077_00481_37108_1609.N1	0	13

### 8.1 - Number of Missing lines

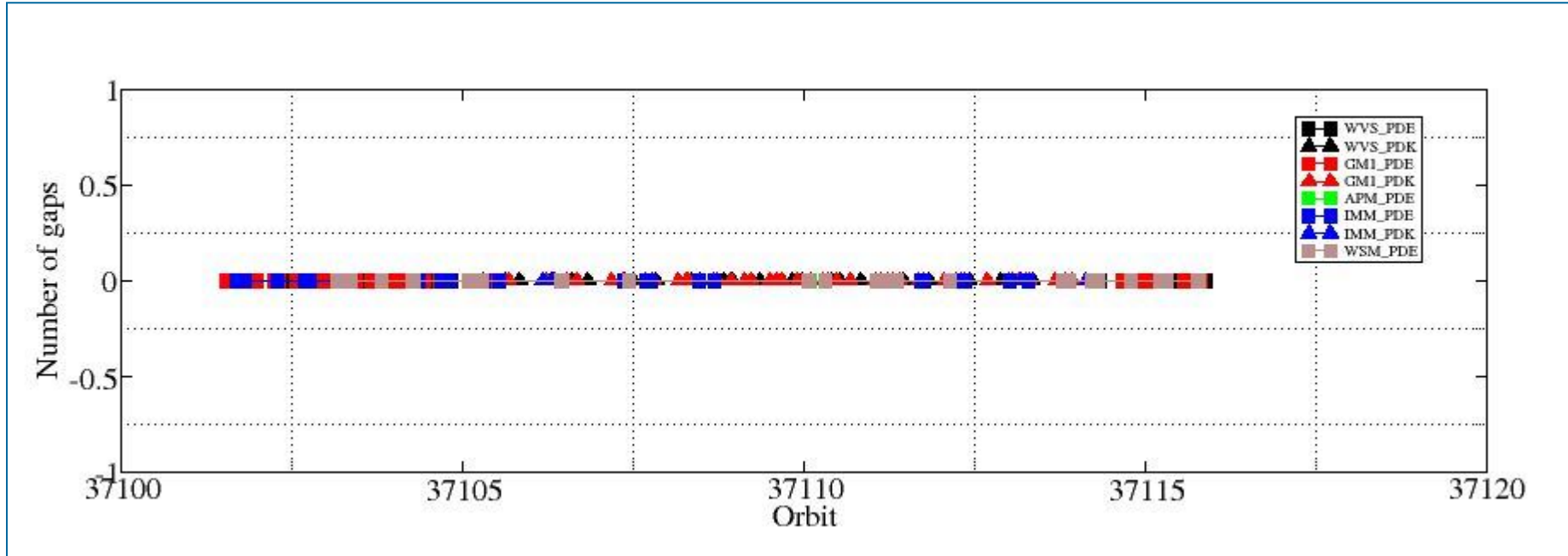
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 090405  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090405/

DATA SUMMARY

#####  
Summary will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090405/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090405/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090405/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090405/AUXILIARY

Creating directory ./RESULTS/DAILY/090405/AUXILIARY...

\*\*\*\*\*  
Looking for the IECF operational ADFs list...



Found list 20090405\_030001\_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/090405/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/090405/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*  
Analysing WVS products...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20090405_000329_000003602077_00474_37101_2239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_002611_000003742077_00474_37101_2249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_003126_000004942077_00474_37101_2393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_004201_000010042077_00474_37101_2390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_012213_000009792077_00475_37102_2404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_014327_000003902077_00475_37102_2417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_020647_000000752077_00475_37102_2412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_020717_000003602077_00475_37102_2557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_022654_000004492077_00476_37103_2542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_031056_000010342077_00476_37103_2539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_035255_000008542077_00476_37103_2745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_041007_000001042077_00477_37104_2724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_045219_000007642077_00477_37104_2721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_050449_000003752077_00477_37104_2902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_052759_000014842077_00477_37104_2916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_063437_000002092077_00478_37105_2910.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_063924_000004492077_00478_37105_2913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_212420_000019642077_00487_37114_3250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_221358_000002992077_00487_37114_3245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_221813_000007942077_00487_37114_3365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_224002_000004502077_00488_37115_3372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_230714_000011692077_00488_37115_3381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_233243_000003002077_00488_37115_3384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_235434_000003742077_00488_37115_3391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090405_235949_000016192077_00488_37115_3521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_064639_000003002077_00478_37105_1261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_070835_000019792077_00478_37105_1294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_082428_000004802077_00479_37106_1347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_084911_000020392077_00479_37106_1366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_095558_000010192077_00480_37107_1481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_102947_000018442077_00480_37107_1545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_112246_000005242077_00481_37108_1605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_113324_000012142077_00481_37108_1612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_121023_000004502077_00481_37108_1617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_122054_000010952077_00481_37108_1649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_130119_000008692077_00482_37109_1766.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_135058_000004202077_00482_37109_1771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_140357_000005542077_00482_37109_1778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_144658_000004492077_00483_37110_1886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_150108_000008242077_00483_37110_1891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_153134_000012292077_00483_37110_1905.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_163435_000012442077_00484_37111_2015.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_171210_000013492077_00484_37111_2027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_181043_000015142077_00485_37112_2128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_185634_000007642077_00485_37112_2137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_194350_000019642077_00486_37113_2249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090405_203322_000002852077_00486_37113_2252.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20090405_001007_000001142077_00474_37101_2236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_002341_000001502077_00474_37101_2246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_004019_000001022077_00474_37101_2385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_010747_000003022077_00475_37102_2387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_011449_000004412077_00475_37102_2395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_013913_000002532077_00475_37102_2399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_015043_000001082077_00475_37102_2397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_015503_000003142077_00475_37102_2401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_020257_000002292077_00475_37102_2414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_021354_000007792077_00475_37102_2554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_023511_000002712077_00476_37103_2552.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_024120_000000782077_00476_37103_2550.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_024534_000002412077_00476_37103_2546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_025418_000001382077_00476_37103_2548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_025741_000002112077_00476_37103_2544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_030829_000001442077_00476_37103_2536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_033119_000008512077_00476_37103_2749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_034911_000002232077_00476_37103_2742.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_040757_000001262077_00477_37104_2738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_041229_000010882077_00477_37104_2812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_043546_000003562077_00477_37104_2726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_044803_000002532077_00477_37104_2747.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_051155_000000842077_00477_37104_2881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_051451_000004532077_00477_37104_2883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_052643_000000722077_00477_37104_2885.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_055615_000008822077_00478_37105_2887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_062054_000008212077_00478_37105_2918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_211735_000001202077_00487_37114_3240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_215754_000006342077_00487_37114_3242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_221227_000000902077_00487_37114_3247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_223212_000004712077_00488_37115_3369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_225045_000001382077_00488_37115_3367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_225614_000001382077_00488_37115_3374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_232732_000001932077_00488_37115_3376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_233053_000001082077_00488_37115_3378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_233830_000005252077_00488_37115_3386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090405_235303_000000902077_00488_37115_3388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_065231_000009302077_00478_37105_1265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_074256_000001202077_00479_37106_1263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_074704_000002292077_00479_37106_1279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_075941_000002592077_00479_37106_1341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_081722_000004222077_00479_37106_1343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_083306_000009302077_00479_37106_1349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_092353_000004282077_00480_37107_1357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_094150_000000902077_00480_37107_1475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_101342_000000902077_00480_37107_1477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_102444_000003022077_00480_37107_1483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_110121_000005862077_00481_37108_1547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_111534_000001142077_00481_37108_1602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_111719_000000722077_00481_37108_1609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_115418_000001022077_00481_37108_1607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_120014_000006042077_00481_37108_1614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_121835_000001382077_00481_37108_1624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_123958_000003982077_00482_37109_1626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_124927_000001752077_00482_37109_1645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_131626_000006462077_00482_37109_1761.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_132718_000003802077_00482_37109_1763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_133454_000009302077_00482_37109_1768.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_135841_000003142077_00482_37109_1773.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_141828_000005612077_00483_37110_1775.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_143629_000001202077_00483_37110_1881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20090405_144206_000002892077_00483_37110_1883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_145514_000003502077_00483_37110_1888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_151530_000009302077_00483_37110_1893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_155248_000001572077_00484_37111_1895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_160200_000001442077_00484_37111_1902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_161122_000001442077_00484_37111_2006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_161918_000003442077_00484_37111_2008.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_162847_000003442077_00484_37111_2010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_165606_000002112077_00484_37111_2012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_170409_000004772077_00484_37111_2017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_173517_000004652077_00485_37112_2024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_175059_000004282077_00485_37112_2123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_175910_000002292077_00485_37112_2121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_180404_000001262077_00485_37112_2125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_183758_000008882077_00485_37112_2132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_191010_000001082077_00486_37113_2130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_191405_000003262077_00486_37113_2134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_192506_000008842077_00486_37113_2144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_193553_000001202077_00486_37113_2240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_193954_000002352077_00486_37113_2242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_201718_000006822077_00486_37113_2246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_203151_00000902077_00486_37113_2244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090405_204245_000008762077_00486_37113_2254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20090405_141712_00000562077_00483_37110_3120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20090405_001803_000001832077_00474_37101_2369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_001803_000003272077_00474_37101_2507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_002306_000000242077_00474_37101_2358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_011246_000001122077_00475_37102_2502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_015230_000001422077_00475_37102_2480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_020018_000001482077_00475_37102_2500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_024444_00000392077_00476_37103_2566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_025638_000000502077_00476_37103_2630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_043227_000001892077_00477_37104_2699.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_044141_000003722077_00477_37104_2841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_051318_000000812077_00477_37104_2833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_051421_000000182077_00477_37104_2808.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_052222_000001222077_00477_37104_2985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_052222_000002522077_00477_37104_3010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_052525_000000692077_00477_37104_2986.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_055456_000000632077_00478_37105_2853.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_061533_000003032077_00478_37105_2983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_061533_000003112077_00478_37105_2992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_063841_000000372077_00478_37105_2851.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_094338_000000462077_00480_37107_3035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_094711_000000562077_00480_37107_3037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_101511_000004412077_00480_37107_3082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_102206_000001452077_00480_37107_3098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_113210_000000682077_00481_37108_3094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_115601_000002422077_00481_37108_3111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_IMM_1PNPDE20090405_161800_000000682077_00484_37111_3160.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_165936_000000632077_00484_37111_3176.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_165936_000002612077_00484_37111_3192.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_170139_000000602077_00484_37111_3180.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_170339_000000182077_00484_37111_3184.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_175807_000000532077_00485_37112_3194.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_180301_000000532077_00485_37112_3196.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_180612_000002642077_00485_37112_3208.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_191158_000001172077_00486_37113_3232.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_193750_000001122077_00486_37113_3234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090405_211935_000001352077_00487_37114_3340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_061438_000000862077_00478_37105_1251.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_074208_000000382077_00479_37106_1305.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_075555_000001592077_00479_37106_1330.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_075853_000000372077_00479_37106_1303.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_094318_000000372077_00480_37107_1428.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_192631_000000372077_00486_37113_2213.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090405_210240_000001772077_00487_37114_2334.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing WSM products...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090405/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20090405_023946_000000912077_00476_37103_2687.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_024059_000000182077_00476_37103_2628.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_024241_000000972077_00476_37103_2665.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_024940_000001342077_00476_37103_2740.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_024940_000002752077_00476_37103_2843.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_025250_000000612077_00476_37103_2647.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_030115_000004282077_00476_37103_2697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_034536_000002132077_00476_37103_2831.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_043043_000001092077_00477_37104_2810.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_043156_000000362077_00477_37104_2675.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_055327_000000922077_00478_37105_2981.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_061059_000000732077_00478_37105_2845.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_061059_000001892077_00478_37105_2994.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_061313_000000552077_00478_37105_2849.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_081007_000004282077_00479_37106_3044.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_081121_000003542077_00479_37106_3031.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_095004_000003542077_00480_37107_3061.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_141516_000001042077_00483_37110_3130.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_143831_000002082077_00483_37110_3152.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_155529_000001902077_00484_37111_3162.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_155529_000003732077_00484_37111_3186.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_155940_000000612077_00484_37111_3148.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_160431_000002082077_00484_37111_3154.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_162506_000002202077_00484_37111_3188.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_174308_000000922077_00485_37112_3190.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_202846_000001832077_00486_37113_3236.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_203844_000002382077_00486_37113_3238.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_211237_000001352077_00487_37114_3360.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_211237_000002932077_00487_37114_3394.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_212218_000001222077_00487_37114_3352.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_220830_000002322077_00487_37114_3362.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_225307_000001832077_00488_37115_3505.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_225838_000002082077_00488_37115_3507.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_230302_000002512077_00488_37115_3605.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_234719_000003422077_00488_37115_3611.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090405_234933_000001762077_00488_37115_3516.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####



MODULE STEPPING ANALYSIS

#####  
Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090405/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/090405/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/090405/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

\*\*\*\*\*  
\*\*\*\*\*  
Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20090405\_183640\_000000162077\_00485\_37112\_0777.N1  
H  
H  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20090405\_183640-20050922\_062651.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20090405\_183640-20050922\_062651.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20090405\_183640-20050922\_062651.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20090405\_183640-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDE20090404\_204853\_000000162077\_00472\_37099\_0404.N1  
V  
V  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20090404\_204853-20050923\_055514.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20090404\_204853-20050923\_055514.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20090404\_204853-20050923\_055514.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20090404\_204853-20050923\_055514.png

\*\*\*\*\*  
\*\*\*\*\*  
Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20090403\_143807\_000000162077\_00454\_37081\_0776.N1  
Test product: ASA\_MS\_\_0PNPDK20090405\_183640\_000000162077\_00485\_37112\_0777.N1  
H  
H  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20090405\_183640-20090403\_143807.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20090405\_183640-20090403\_143807.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20090405\_183640-20090403\_143807.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20090405\_183640-20090403\_143807.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20090402\_100756\_000000162077\_00437\_37064\_0775.N1  
Test product: ASA\_MS\_\_0PNPDE20090404\_204853\_000000162077\_00472\_37099\_0404.N1  
V  
V  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090404\_204853-20090402\_100756.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090404\_204853-20090402\_100756.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090404\_204853-20090402\_100756.png  
../../RESULTS/DAILY/090405/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090404\_204853-20090402\_100756.png

MODULE STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090405/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-04-05\_1.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-04-05\_2.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-04-05\_3.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-04-05\_4.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/090405//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 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-04-05\_1.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-04-05\_2.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-04-05\_3.dat...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-04-05 00:00:00 to 2009-04-05 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090405/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-04-05\_4.dat...  
Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/090405//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090405/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...

Writing file ./RESULTS/DAILY/090405/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-04-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090405/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...

Writing file ./RESULTS/DAILY/090405/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-04-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090405/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2009-04-05 00:00:00 to 2009-04-05 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...

Writing file ./RESULTS/DAILY/090405/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-04-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090405/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/090405/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
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DOPPLER MAP Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 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 = -32.649423 Hz

Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -26.828694 Hz

Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/090405//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 = -20.722239 Hz  
Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -22.324911 Hz  
Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/090405//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

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DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090405/CHIRP...

\*\*\*\*\*

CHIRP Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2009-04-05.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090405/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/090405/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...  
Writing file ./RESULTS/DAILY/090405/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2009-04-05.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090405/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/090405/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090405/RAW\_DATA

Creating directory ./RESULTS/DAILY/090405/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...

Writing file ./RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_WVS\_2009-04-05.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2009-04-05 00:00:00 to 2009-04-05 23:59:59...

Writing file ./RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_IMM\_2009-04-05.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/090405/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-04-05 00:00:00 to 2009-04-05 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/090405/TELEMETRY

Creating directory ./RESULTS/DAILY/090405/TELEMETRY...

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

\*\*\*\*\*

Checking 25 products from PDE...

Checking 22 products from PDK...

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

\*\*\*\*\*

Checking 38 products from PDE...

Checking 47 products from PDK...

Found product..ASA\_GM1\_1PNPDK20090405\_111719\_00000722077\_00481\_37108\_1609.N1 / 0 gaps / 13 missing lines

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

\*\*\*\*\*

Checking 1 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 37 products from PDE...

Checking 7 products from PDK...

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

\*\*\*\*\*

Checking 36 products from PDE...

No products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/090405/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/090405/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-04-05

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20090405/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_211735\_000001202077\_00487\_37114\_3241.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_215754\_000006342077\_00487\_37114\_3243.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_221227\_00000902077\_00487\_37114\_3248.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_223212\_000004712077\_00488\_37115\_3370.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_225045\_000001382077\_00488\_37115\_3368.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_225614\_000001382077\_00488\_37115\_3375.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_232732\_000001932077\_00488\_37115\_3377.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_233053\_000001082077\_00488\_37115\_3379.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_233830\_000005252077\_00488\_37115\_3387.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090405\_235303\_000000902077\_00488\_37115\_3389.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090405\_191010\_000001082077\_00486\_37113\_2131.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090405\_193553\_000001202077\_00486\_37113\_2241.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090405\_193954\_000002352077\_00486\_37113\_2243.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090405\_201718\_000006822077\_00486\_37113\_2247.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090405\_203151\_000000902077\_00486\_37113\_2245.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090405\_204245\_000008762077\_00486\_37113\_2255.N1 ...

ANALYSIS COMPLETED: 16 GM browse products to see...

\*\*\*\*\*

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_BP/JPG/20090405/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090405\_141712\_000000562077\_00483\_37110\_3121.N1 ...

ANALYSIS COMPLETED: 1 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/20090405/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_094338\_000000462077\_00480\_37107\_3036.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_094711\_000000562077\_00480\_37107\_3038.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_101511\_000004412077\_00480\_37107\_3083.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_102206\_000001452077\_00480\_37107\_3099.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_113210\_000000682077\_00481\_37108\_3095.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_115601\_000002422077\_00481\_37108\_3112.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_161800\_000000682077\_00484\_37111\_3161.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_165936\_000000632077\_00484\_37111\_3177.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_165936\_000002612077\_00484\_37111\_3193.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_170139\_000000602077\_00484\_37111\_3181.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_170339\_000000182077\_00484\_37111\_3185.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_175807\_000000532077\_00485\_37112\_3195.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_180301\_000000532077\_00485\_37112\_3197.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_180612\_000002642077\_00485\_37112\_3209.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_191158\_000001172077\_00486\_37113\_3233.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_193750\_000001122077\_00486\_37113\_3235.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090405\_211935\_000001352077\_00487\_37114\_3341.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090405\_210240\_000001772077\_00487\_37114\_2335.N1 ...

ANALYSIS COMPLETED: 18 IM browse products to see...

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20090405/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_081007\_000004282077\_00479\_37106\_3045.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_095004\_000003542077\_00480\_37107\_3062.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_141516\_000001042077\_00483\_37110\_3131.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_143831\_000002082077\_00483\_37110\_3153.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_155529\_000001902077\_00484\_37111\_3163.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_155529\_000003732077\_00484\_37111\_3187.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_155940\_000000612077\_00484\_37111\_3149.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_160431\_000002082077\_00484\_37111\_3155.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_162506\_000002202077\_00484\_37111\_3189.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_174308\_000000922077\_00485\_37112\_3191.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_202846\_000001832077\_00486\_37113\_3237.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_203844\_000002382077\_00486\_37113\_3239.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_211237\_000001352077\_00487\_37114\_3361.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_211237\_000002932077\_00487\_37114\_3395.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_212218\_000001222077\_00487\_37114\_3353.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_220830\_000002322077\_00487\_37114\_3363.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_225307\_000001832077\_00488\_37115\_3506.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_225838\_000002082077\_00488\_37115\_3508.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_230302\_000002512077\_00488\_37115\_3606.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_234719\_000003422077\_00488\_37115\_3612.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090405\_234933\_000001762077\_00488\_37115\_3517.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090405\_192833\_000004342077\_00486\_37113\_2239.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090405\_210604\_000002132077\_00487\_37114\_2360.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090405\_210945\_000003542077\_00487\_37114\_2368.N1 ...

ANALYSIS COMPLETED: 24 WS browse products to see...

\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/090405/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_1PNPDE20090405_141712_000000562077_00483_37110_3120.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_1PNPDE20090405_001007_000001142077_00474_37101_2236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_002341_000001502077_00474_37101_2246.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_004019_000001022077_00474_37101_2385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_010747_000003022077_00475_37102_2387.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_011449_000004412077_00475_37102_2395.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_013913_000002532077_00475_37102_2399.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_015043_000001082077_00475_37102_2397.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_015503_000003142077_00475_37102_2401.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_020257_000002292077_00475_37102_2414.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_021354_000007792077_00475_37102_2554.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_023511_000002712077_00476_37103_2552.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_024120_000000782077_00476_37103_2550.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_024534_000002412077_00476_37103_2546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_025418_000001382077_00476_37103_2548.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_025741_000002112077_00476_37103_2544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_030829_000001442077_00476_37103_2536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_033119_000008512077_00476_37103_2749.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_034911_000002232077_00476_37103_2742.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_040757_000001262077_00477_37104_2738.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_041229_000010882077_00477_37104_2812.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_043546_000003562077_00477_37104_2726.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_044803_000002532077_00477_37104_2747.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_051155_00000842077_00477_37104_2881.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_051451_000004532077_00477_37104_2883.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_052643_000000722077_00477_37104_2885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_055615_000008822077_00478_37105_2887.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_062054_000008212077_00478_37105_2918.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_211735_000001202077_00487_37114_3240.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_215754_000006342077_00487_37114_3242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_221227_000000902077_00487_37114_3247.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_223212_000004712077_00488_37115_3369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_225045_000001382077_00488_37115_3367.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_225614_000001382077_00488_37115_3374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_232732_000001932077_00488_37115_3376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_233053_000001082077_00488_37115_3378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_233830_000005252077_00488_37115_3386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090405_235303_000000902077_00488_37115_3388.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_065231_000009302077_00478_37105_1265.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_074256_000001202077_00479_37106_1263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_074704_000002292077_00479_37106_1279.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_075941_000002592077_00479_37106_1341.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_081722_000004222077_00479_37106_1343.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_083306_000009302077_00479_37106_1349.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_092353_000004282077_00480_37107_1357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_094150_000000902077_00480_37107_1475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_101342_000000902077_00480_37107_1477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_102444_000003022077_00480_37107_1483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_110121_000005862077_00481_37108_1547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_111534_000001142077_00481_37108_1602.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_111719_000000722077_00481_37108_1609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_115418_000001022077_00481_37108_1607.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_120014_000006042077_00481_37108_1614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_121835_000001382077_00481_37108_1624.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_123958_000003982077_00482_37109_1626.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_124927_000001752077_00482_37109_1645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_131626_000006462077_00482_37109_1761.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_132718_000003802077_00482_37109_1763.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_133454_000009302077_00482_37109_1768.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_135841_000003142077_00482_37109_1773.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_141828_000005612077_00483_37110_1775.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_143629_000001202077_00483_37110_1881.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_144206_000002892077_00483_37110_1883.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_145514_000003502077_00483_37110_1888.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_151530_000009302077_00483_37110_1893.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20090405_155248_000001572077_00484_37111_1895.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_160200_000001442077_00484_37111_1902.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_161122_000001442077_00484_37111_2006.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_161918_000003442077_00484_37111_2008.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_162847_000003442077_00484_37111_2010.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_165606_000002112077_00484_37111_2012.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_170409_000004772077_00484_37111_2017.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_173517_000004652077_00485_37112_2024.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_175059_000004282077_00485_37112_2123.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_175910_000002292077_00485_37112_2121.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_180404_000001262077_00485_37112_2125.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_183758_000008882077_00485_37112_2132.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_191010_000001082077_00486_37113_2130.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_191405_000003262077_00486_37113_2134.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_192506_000000842077_00486_37113_2144.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_193553_000001202077_00486_37113_2240.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_193954_000002352077_00486_37113_2242.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_201718_000006822077_00486_37113_2246.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_203151_000000902077_00486_37113_2244.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090405_204245_000008762077_00486_37113_2254.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_IMM_1PNPDE20090405_001803_000003272077_00474_37101_2507.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_002306_000000242077_00474_37101_2358.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_011246_000001122077_00475_37102_2502.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_015230_000001422077_00475_37102_2480.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_020018_000001482077_00475_37102_2500.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_024444_000000392077_00476_37103_2566.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_025638_000000502077_00476_37103_2630.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_043227_000001892077_00477_37104_2699.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_044141_000003722077_00477_37104_2841.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_051318_000000812077_00477_37104_2833.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_051421_000000182077_00477_37104_2808.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_052222_000001222077_00477_37104_2985.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_052222_000002522077_00477_37104_3010.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_052525_000000692077_00477_37104_2986.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_055456_000000632077_00478_37105_2853.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_061533_000003032077_00478_37105_2983.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_061533_000003112077_00478_37105_2992.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_063841_000000372077_00478_37105_2851.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_094338_000000462077_00480_37107_3035.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_094711_000000562077_00480_37107_3037.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_101511_000004412077_00480_37107_3082.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_102206_000001452077_00480_37107_3098.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDE20090405_115601_000002422077_00481_37108_3111.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_161800_000000682077_00484_37111_3160.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_165936_000000632077_00484_37111_3176.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_165936_000002612077_00484_37111_3192.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_170139_000000602077_00484_37111_3180.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_170339_000000182077_00484_37111_3184.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_175807_000000532077_00485_37112_3194.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_180301_000000532077_00485_37112_3196.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_180612_000002642077_00485_37112_3208.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_191158_000001172077_00486_37113_3232.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_193750_000001122077_00486_37113_3234.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090405_211935_000001352077_00487_37114_3340.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_061438_000000862077_00478_37105_1251.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_074208_000000382077_00479_37106_1305.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_075555_000001592077_00479_37106_1330.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_075853_000000372077_00479_37106_1303.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_094318_000000372077_00480_37107_1428.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_192631_000000372077_00486_37113_2213.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090405_210240_000001772077_00487_37114_2334.N1					OK	OK	OK	OK

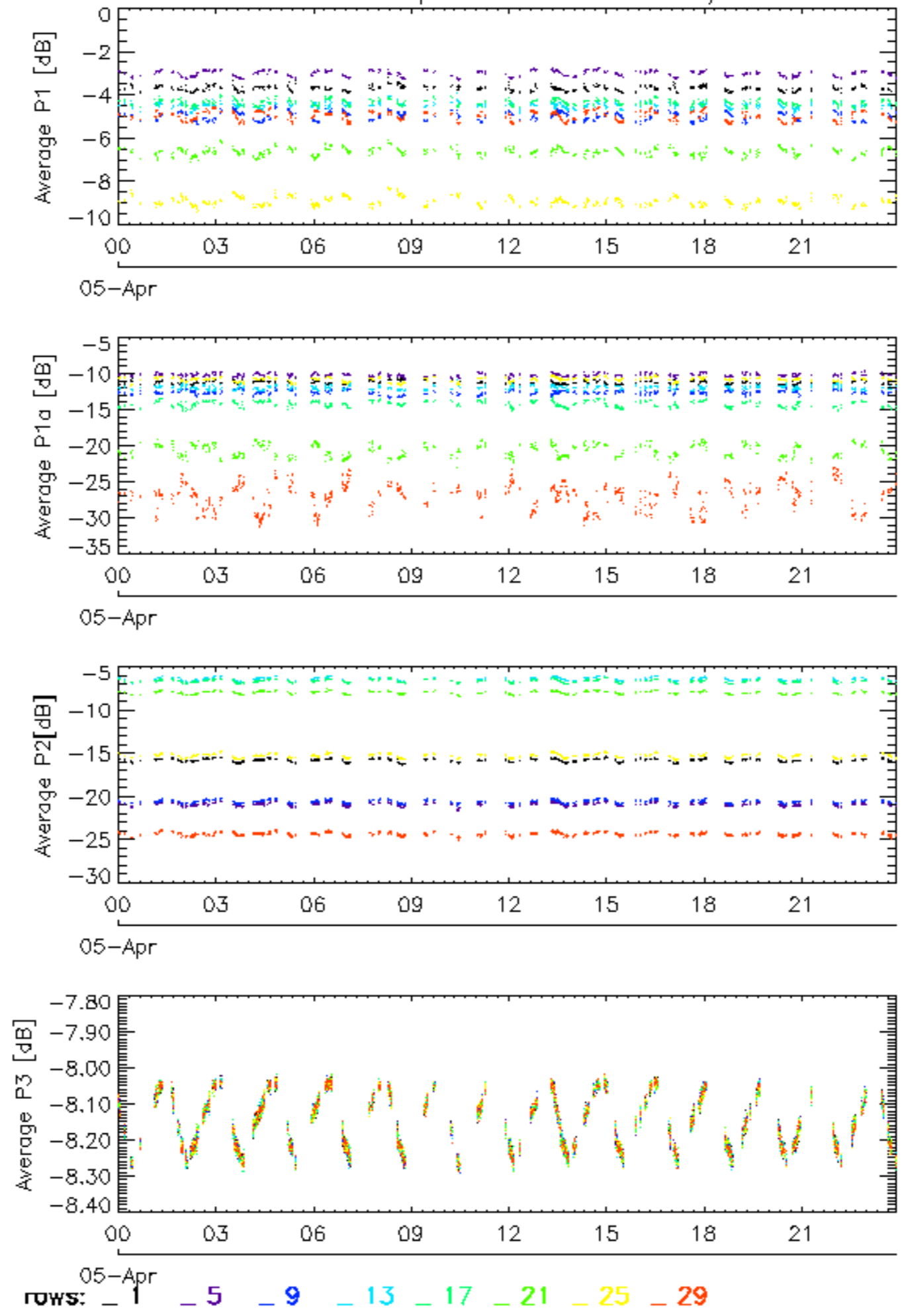
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20090405_024059_000000182077_00476_37103_2628.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_024241_000000972077_00476_37103_2665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_024940_000001342077_00476_37103_2740.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_024940_000002752077_00476_37103_2843.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_025250_000000612077_00476_37103_2647.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_030115_000004282077_00476_37103_2697.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_034536_000002132077_00476_37103_2831.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_043043_000001092077_00477_37104_2810.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_043156_000000362077_00477_37104_2675.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_055327_000000922077_00478_37105_2981.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_061059_000000732077_00478_37105_2845.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_061059_000001892077_00478_37105_2994.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_061313_000000552077_00478_37105_2849.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_081007_000004282077_00479_37106_3044.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_081121_000003542077_00479_37106_3031.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_095004_000003542077_00480_37107_3061.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_141516_000001042077_00483_37110_3130.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_143831_000002082077_00483_37110_3152.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_155529_000001902077_00484_37111_3162.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_155529_000003732077_00484_37111_3186.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_155940_000000612077_00484_37111_3148.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_160431_000002082077_00484_37111_3154.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_162506_000002202077_00484_37111_3188.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_174308_000000922077_00485_37112_3190.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_202846_000001832077_00486_37113_3236.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_203844_000002382077_00486_37113_3238.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_211237_000001352077_00487_37114_3360.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_211237_000002932077_00487_37114_3394.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_212218_000001222077_00487_37114_3352.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_220830_000002322077_00487_37114_3362.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_225307_000001832077_00488_37115_3505.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_225838_000002082077_00488_37115_3507.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_230302_000002512077_00488_37115_3605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_234719_000003422077_00488_37115_3611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090405_234933_000001762077_00488_37115_3516.N1					OK	OK	OK	OK

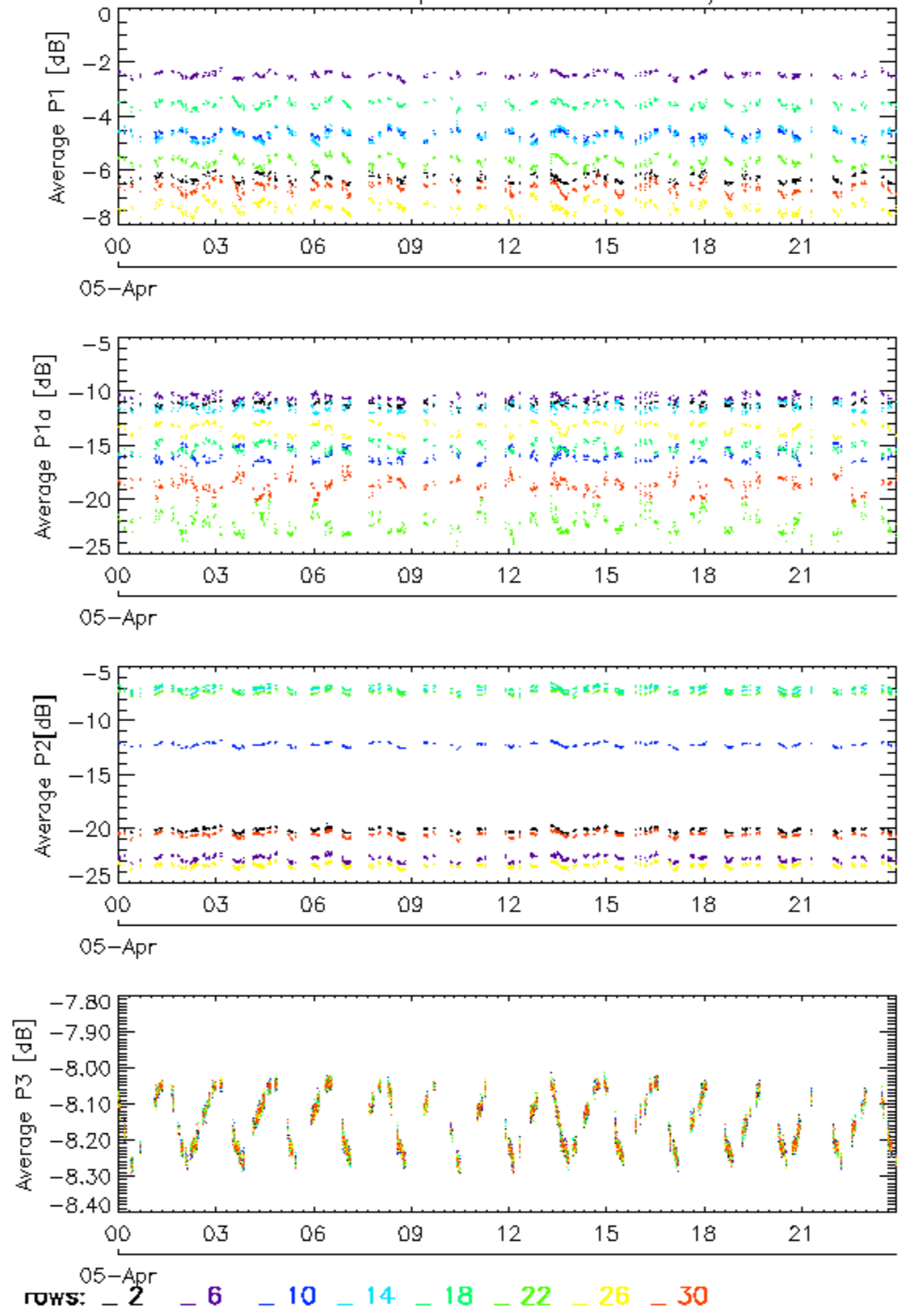
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20090405_003126_000004942077_00474_37101_2393.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_004201_000010042077_00474_37101_2390.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_012213_000009792077_00475_37102_2404.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_014327_000003902077_00475_37102_2417.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_020647_000000752077_00475_37102_2412.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_020717_000003602077_00475_37102_2557.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_022654_000004492077_00476_37103_2542.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_031056_000010342077_00476_37103_2539.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_035255_000008542077_00476_37103_2745.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_041007_000001042077_00477_37104_2724.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_045219_000007642077_00477_37104_2721.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_050449_000003752077_00477_37104_2902.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_052759_000014842077_00477_37104_2916.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_063437_000002092077_00478_37105_2910.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_063924_000004492077_00478_37105_2913.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_212420_000019642077_00487_37114_3250.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_221358_000002992077_00487_37114_3245.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_221813_000007942077_00487_37114_3365.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_224002_000004502077_00488_37115_3372.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_230714_000011692077_00488_37115_3381.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_233243_000003002077_00488_37115_3384.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_235434_000003742077_00488_37115_3391.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090405_235949_000016192077_00488_37115_3521.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_064639_000003002077_00478_37105_1261.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_070835_000019792077_00478_37105_1294.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_082428_000004802077_00479_37106_1347.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_084911_000020392077_00479_37106_1366.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_095558_000010192077_00480_37107_1481.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_102947_000018442077_00480_37107_1545.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_112246_000005242077_00481_37108_1605.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_113324_000012142077_00481_37108_1612.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_121023_000004502077_00481_37108_1617.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_122054_000010952077_00481_37108_1649.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_130119_000008692077_00482_37109_1766.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_135058_000004202077_00482_37109_1771.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_140357_000005542077_00482_37109_1778.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_144658_000004492077_00483_37110_1886.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_150108_000008242077_00483_37110_1891.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_153134_000012292077_00483_37110_1905.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_163435_000012442077_00484_37111_2015.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_171210_000013492077_00484_37111_2027.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_181043_000015142077_00485_37112_2128.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_185634_000007642077_00485_37112_2137.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_194350_000019642077_00486_37113_2249.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090405_203322_000002852077_00486_37113_2252.N1					OK	OK	OK	OK

### Calibration pulses for GM1 SS3 H/H

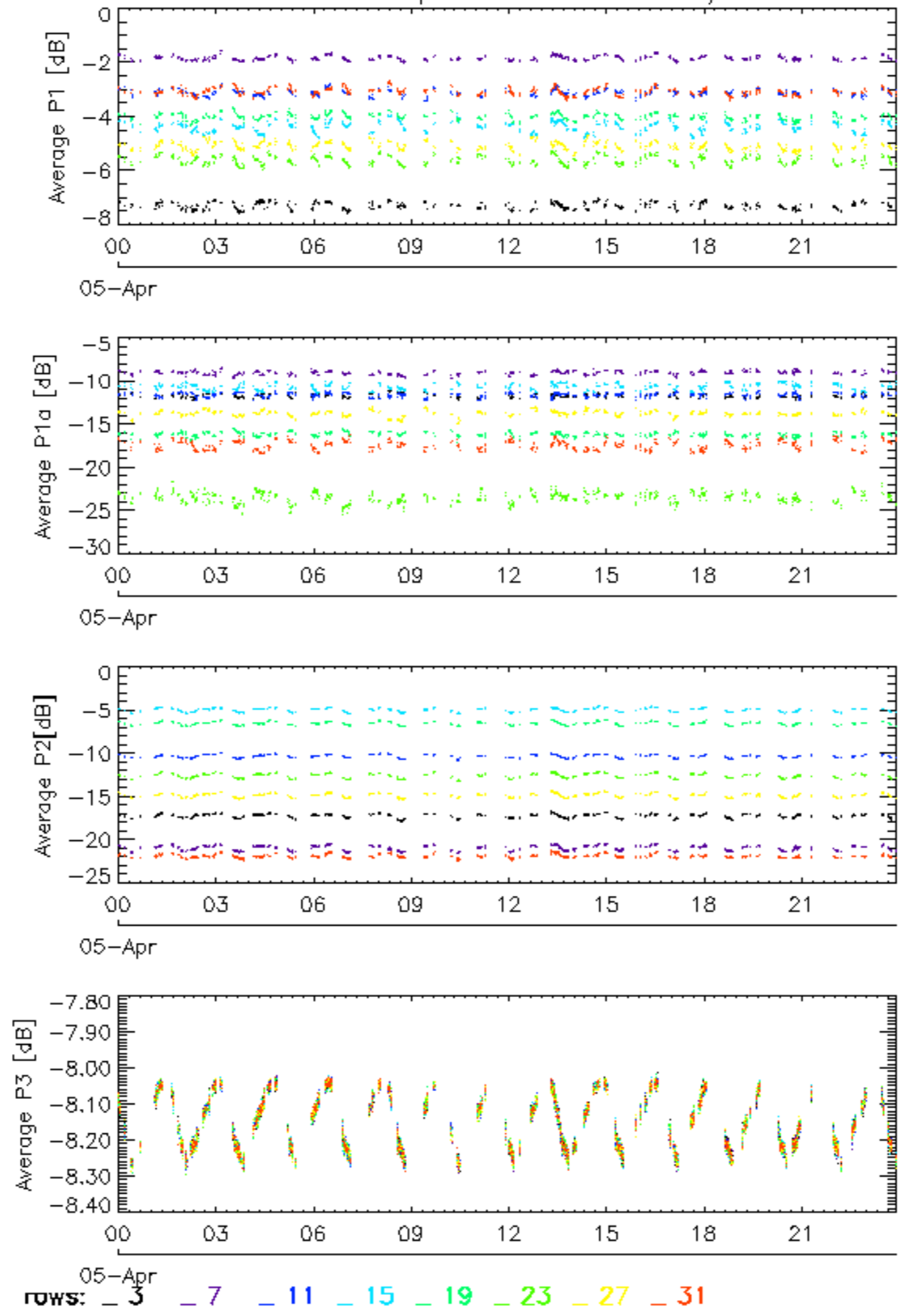


### Calibration pulses for GM1 SS3 H/H

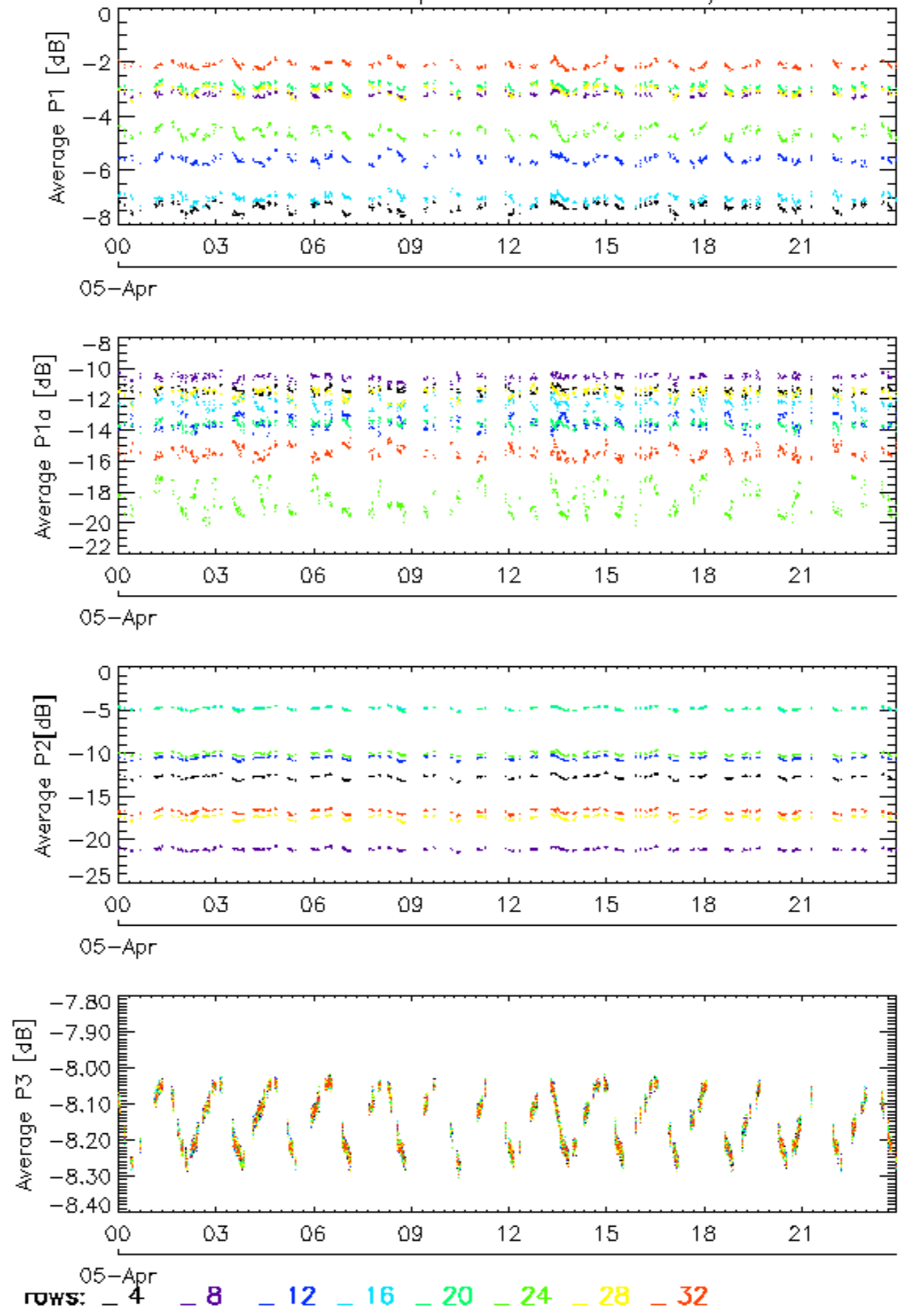




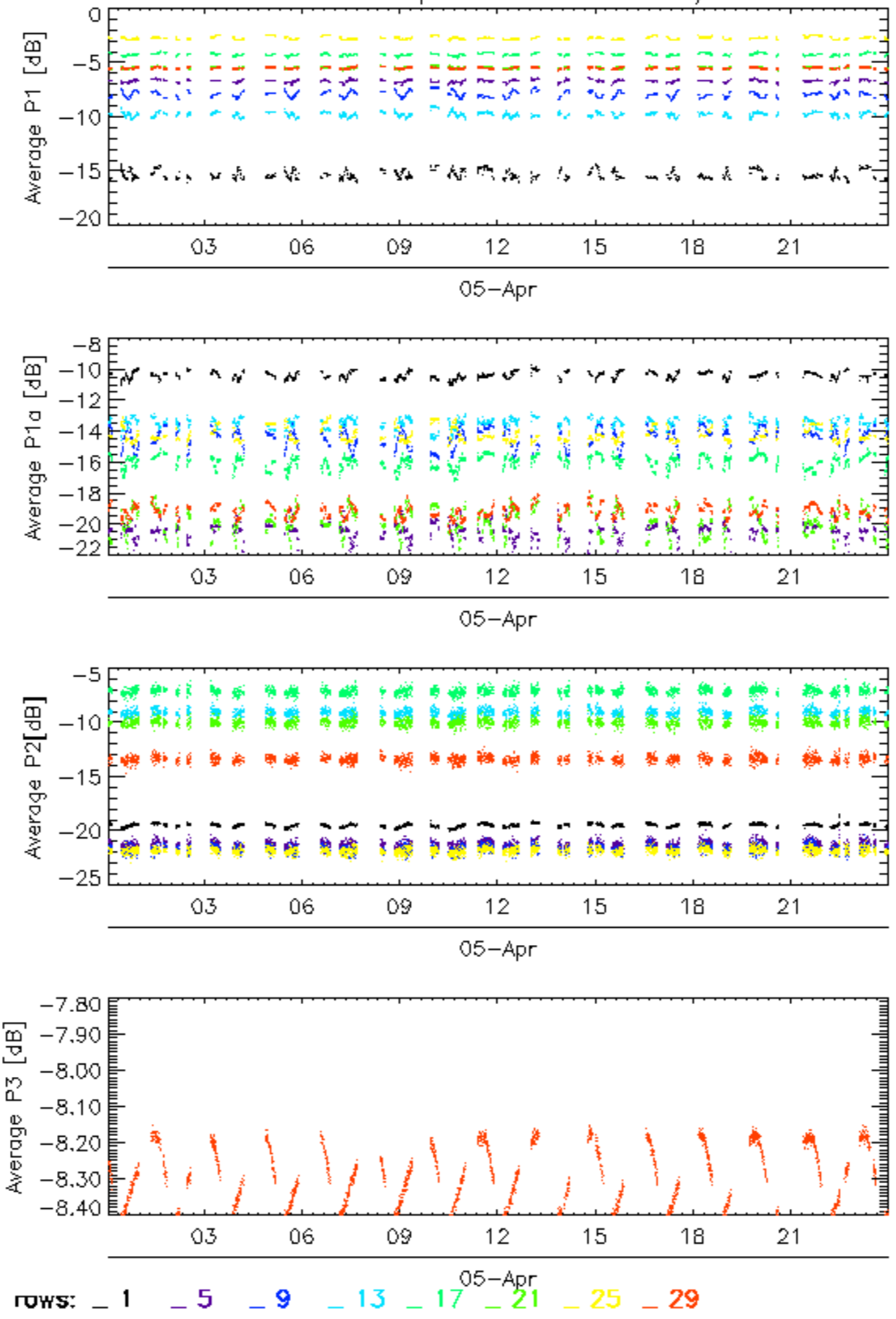
Calibration pulses for GM1 SS3 H/H



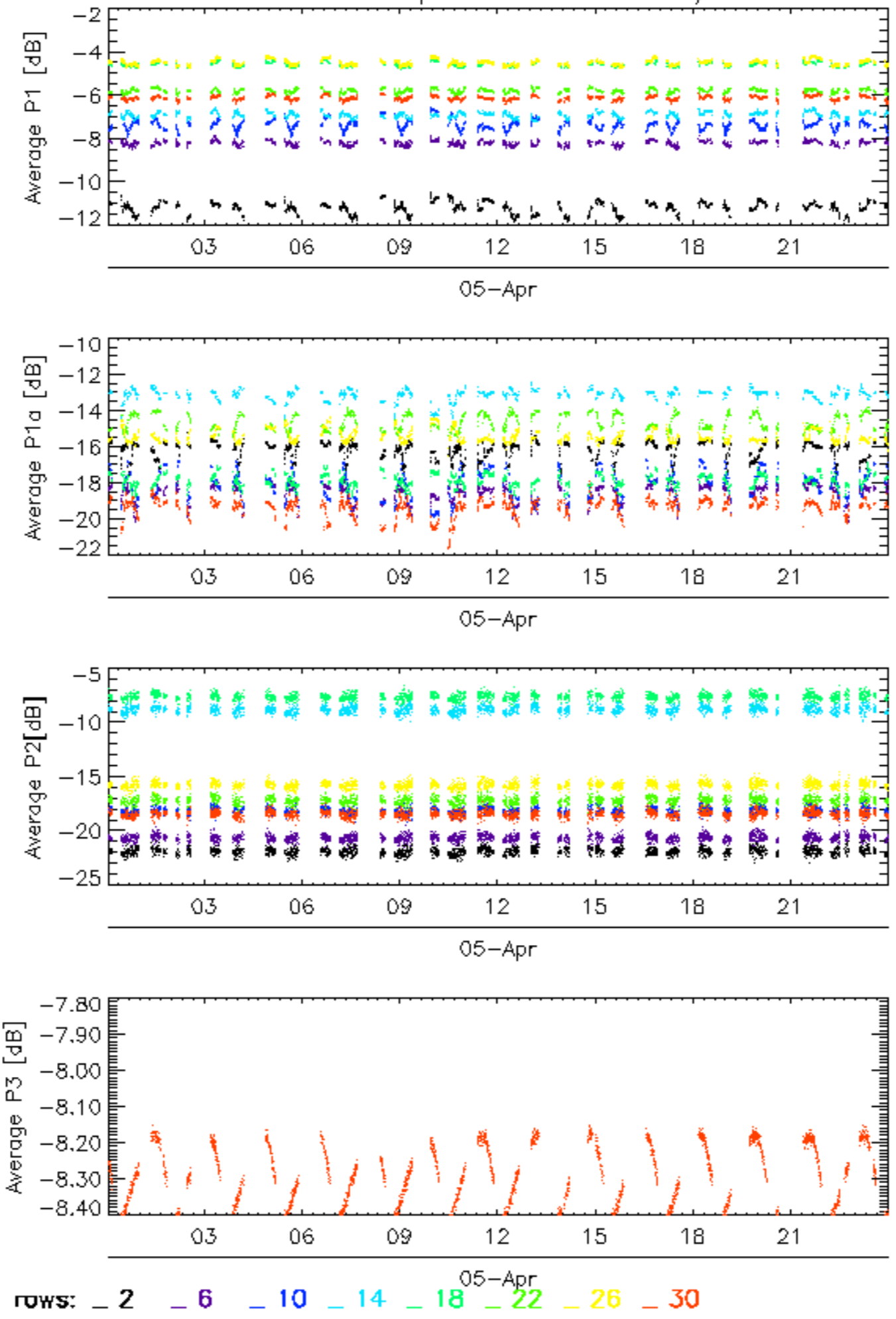
### Calibration pulses for GM1 SS3 H/H



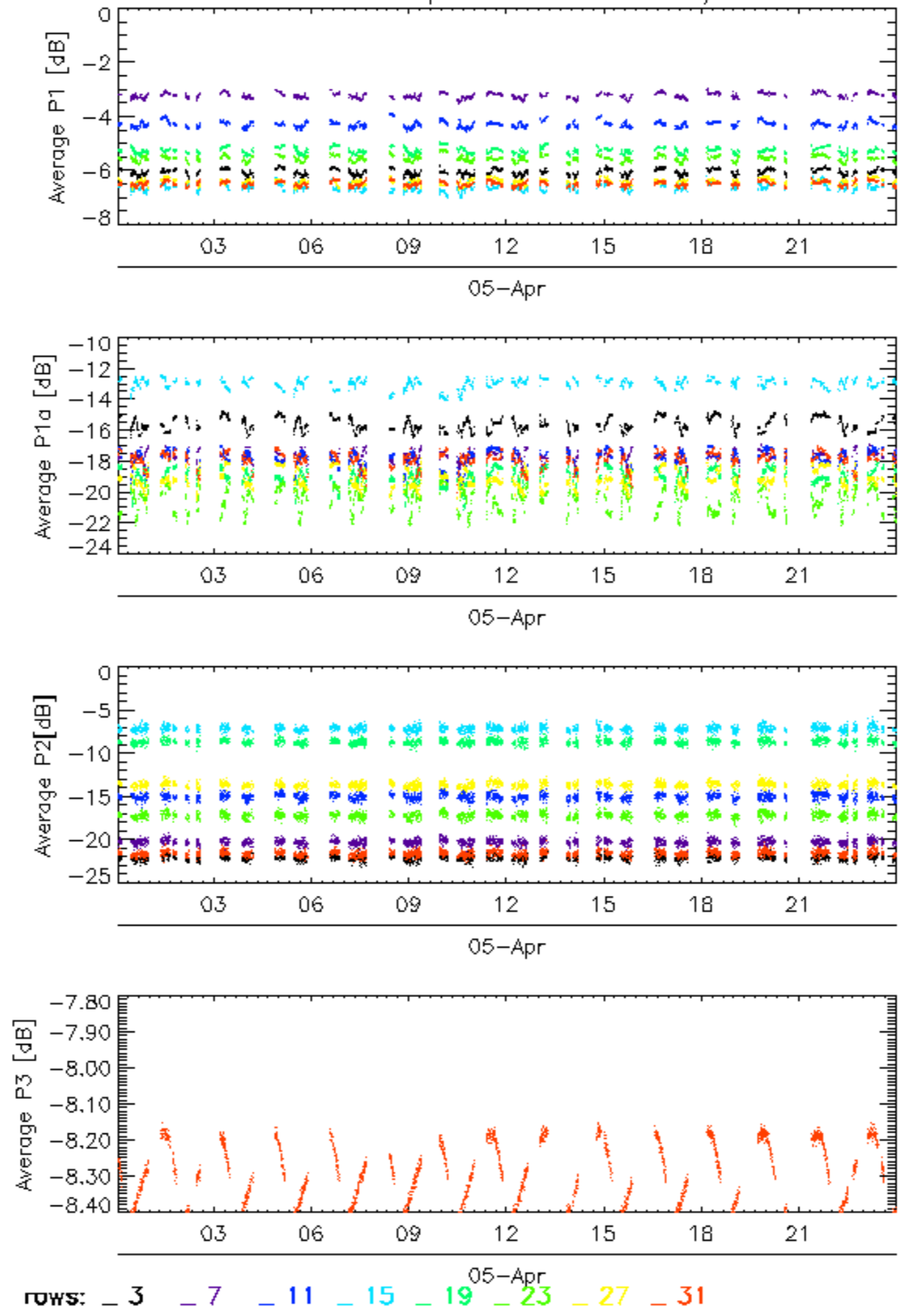
### Calibration pulses for WVS IS2 V/V



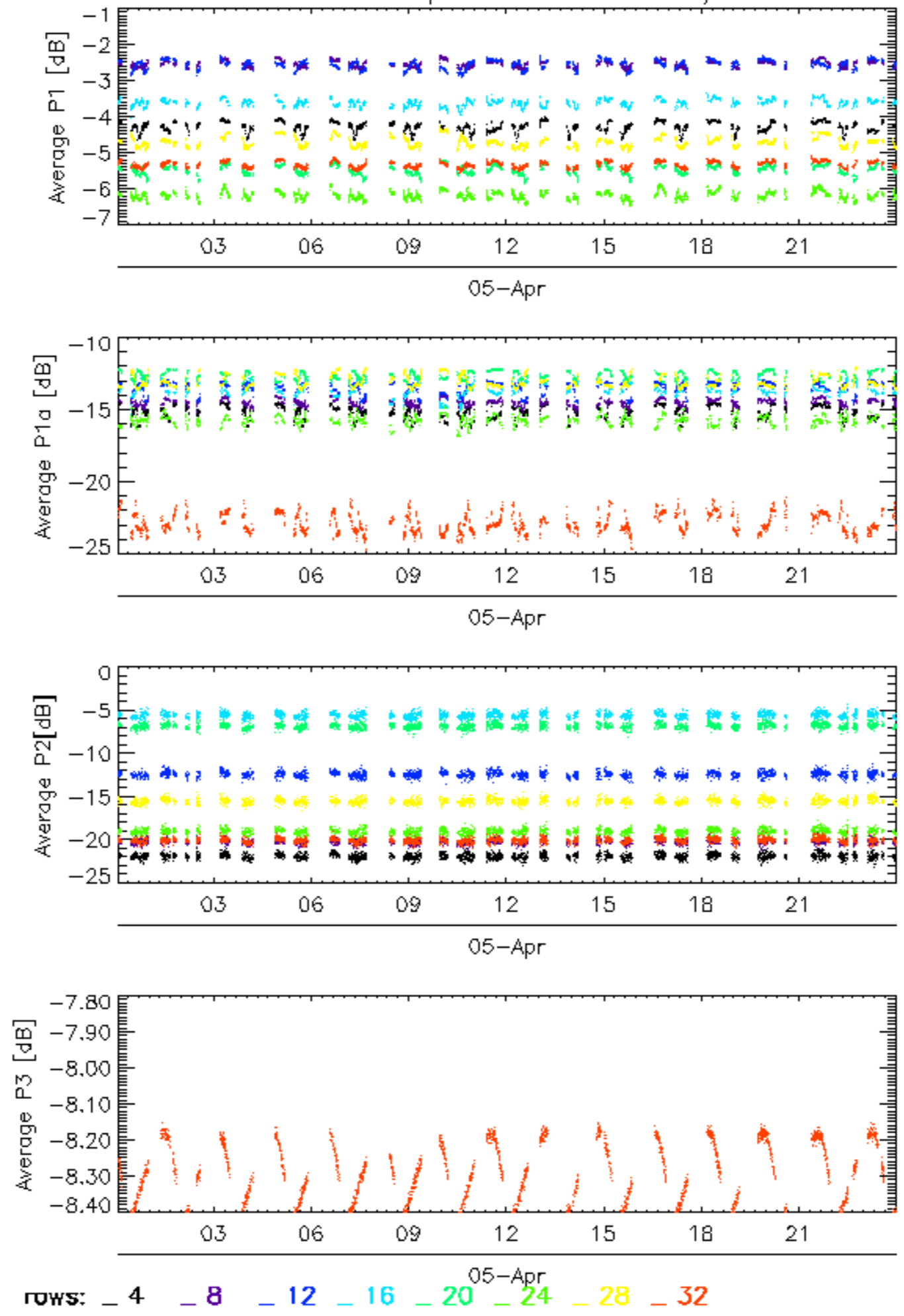
### Calibration pulses for WVS IS2 V/V

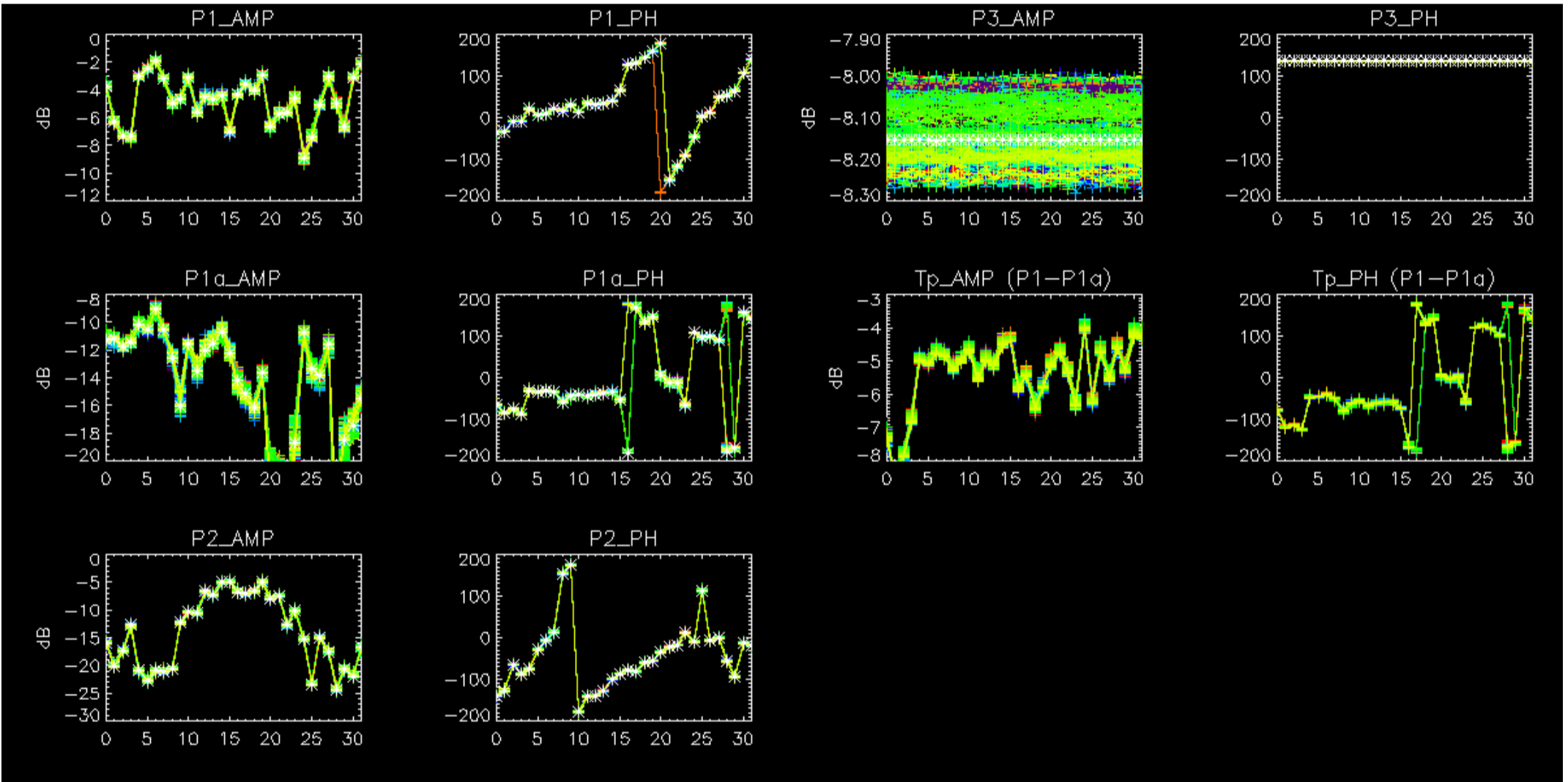


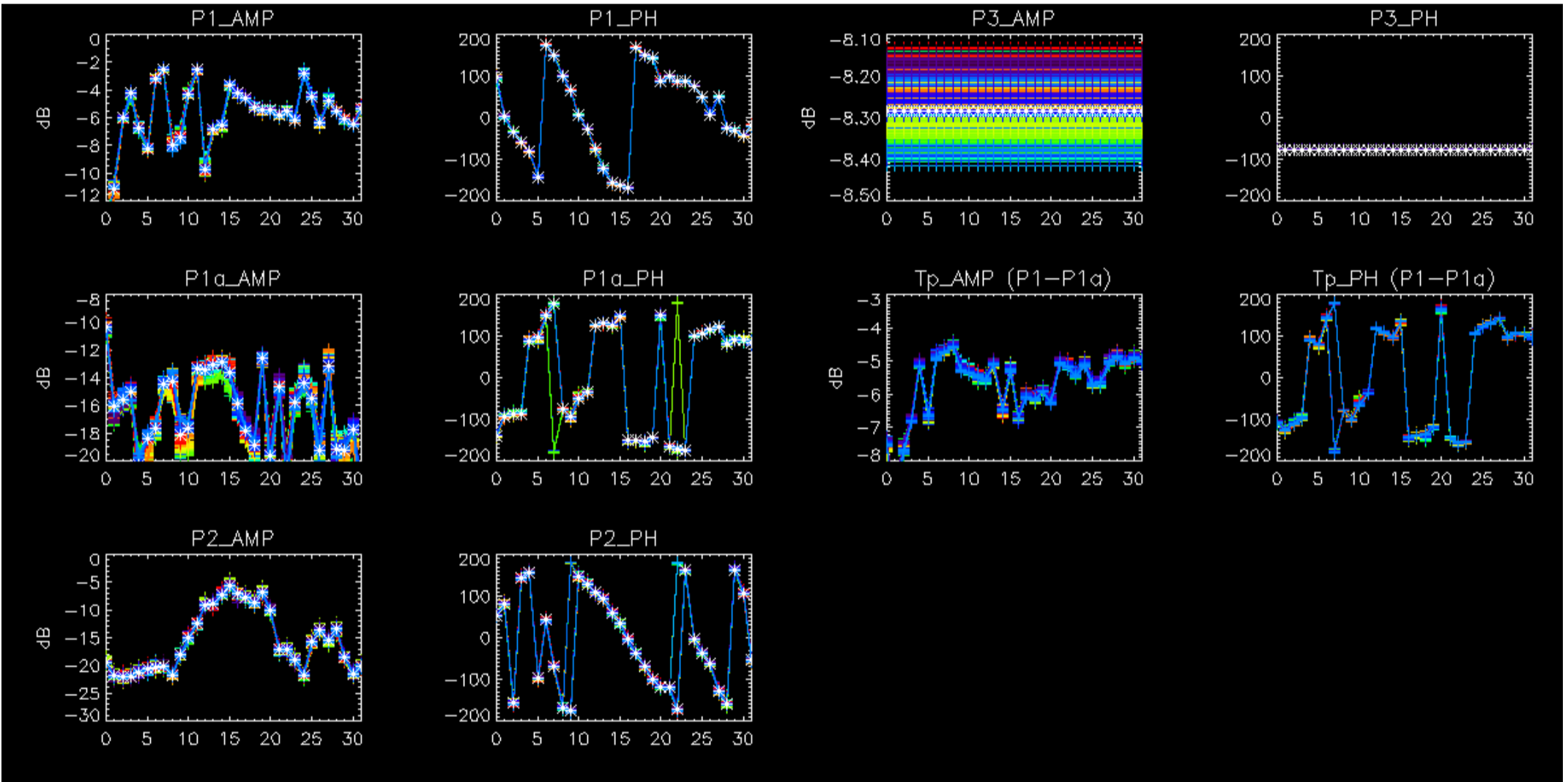
Calibration pulses for WVS IS2 V/V



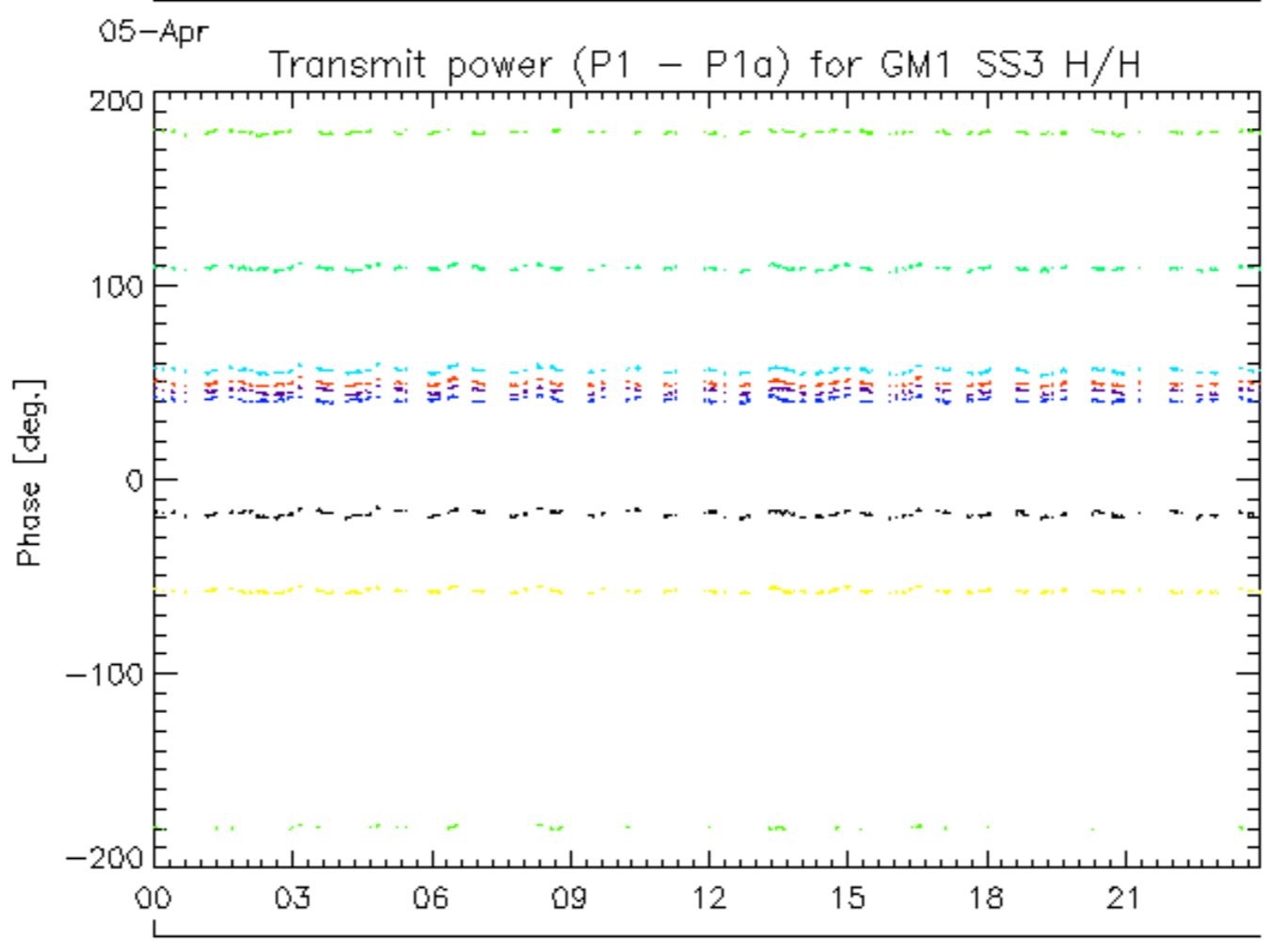
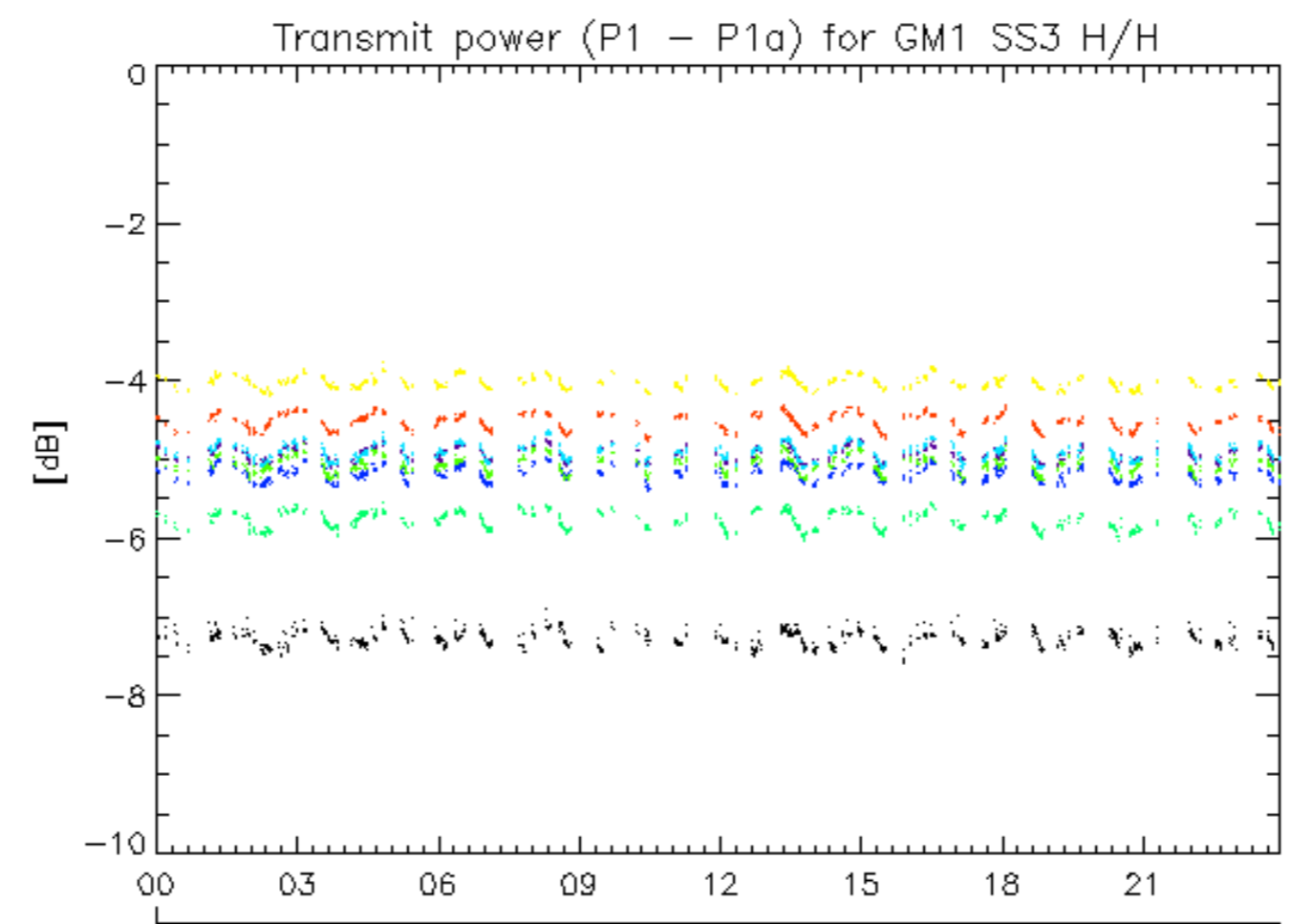
### Calibration pulses for WVS IS2 V/V



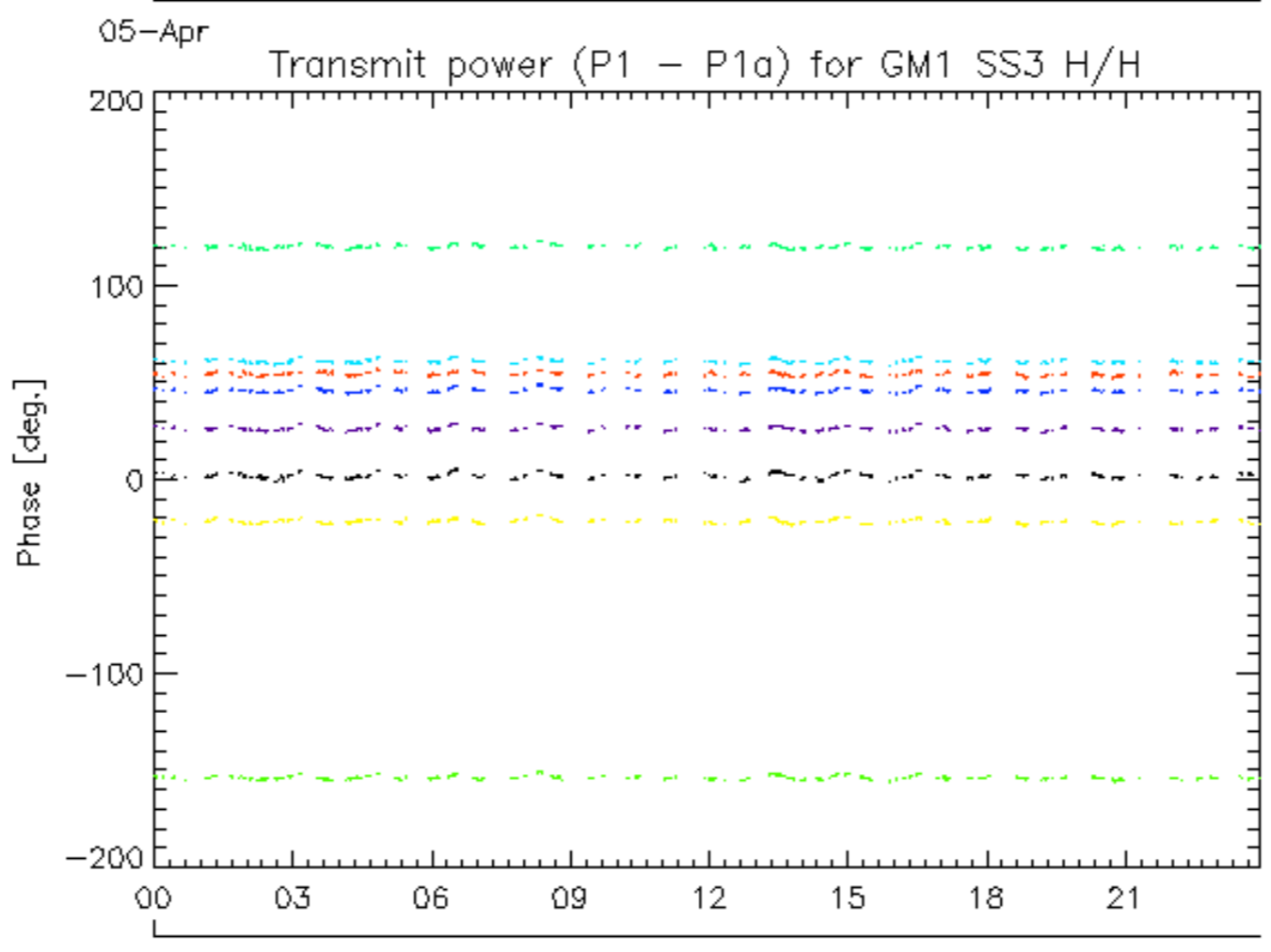
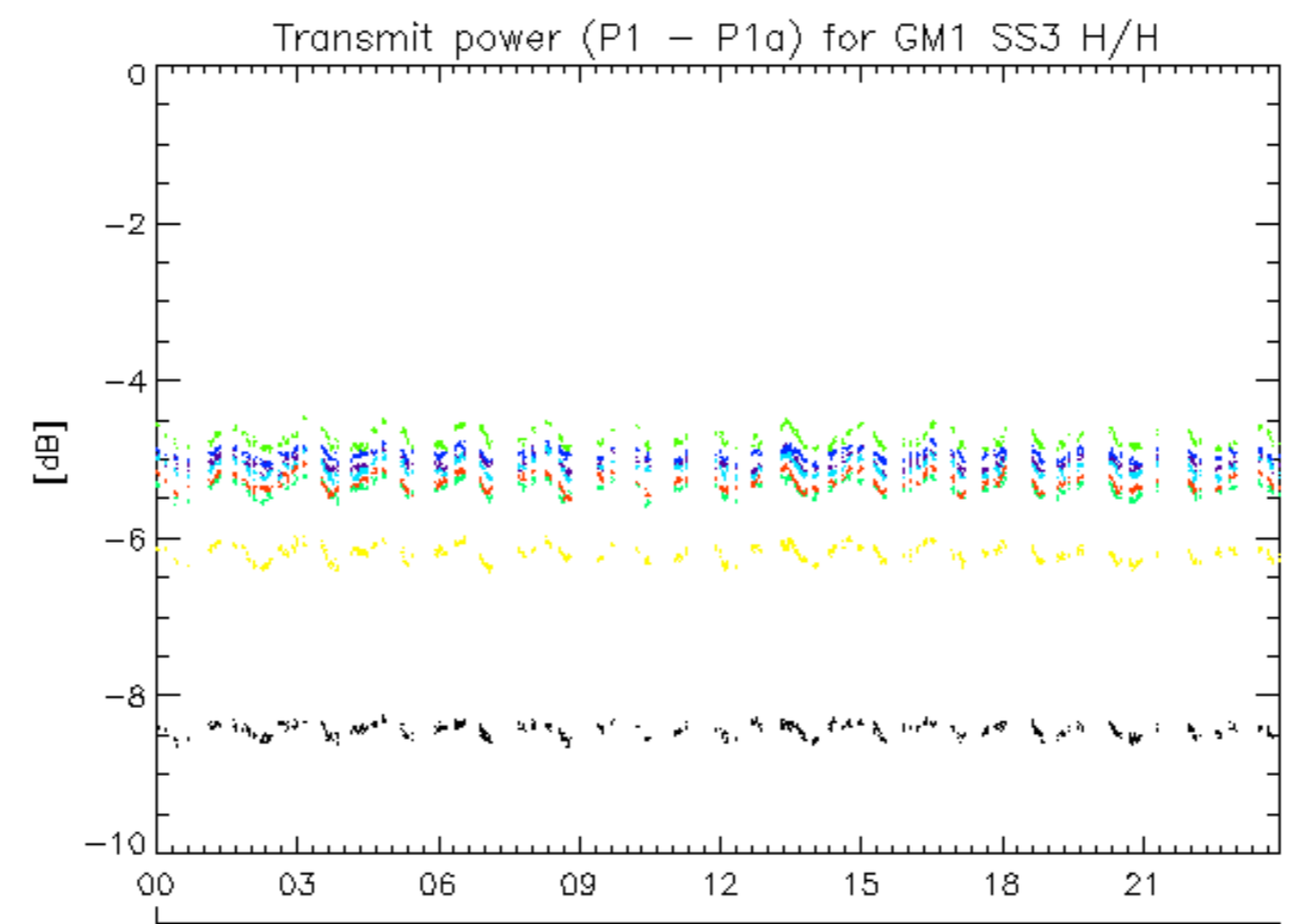






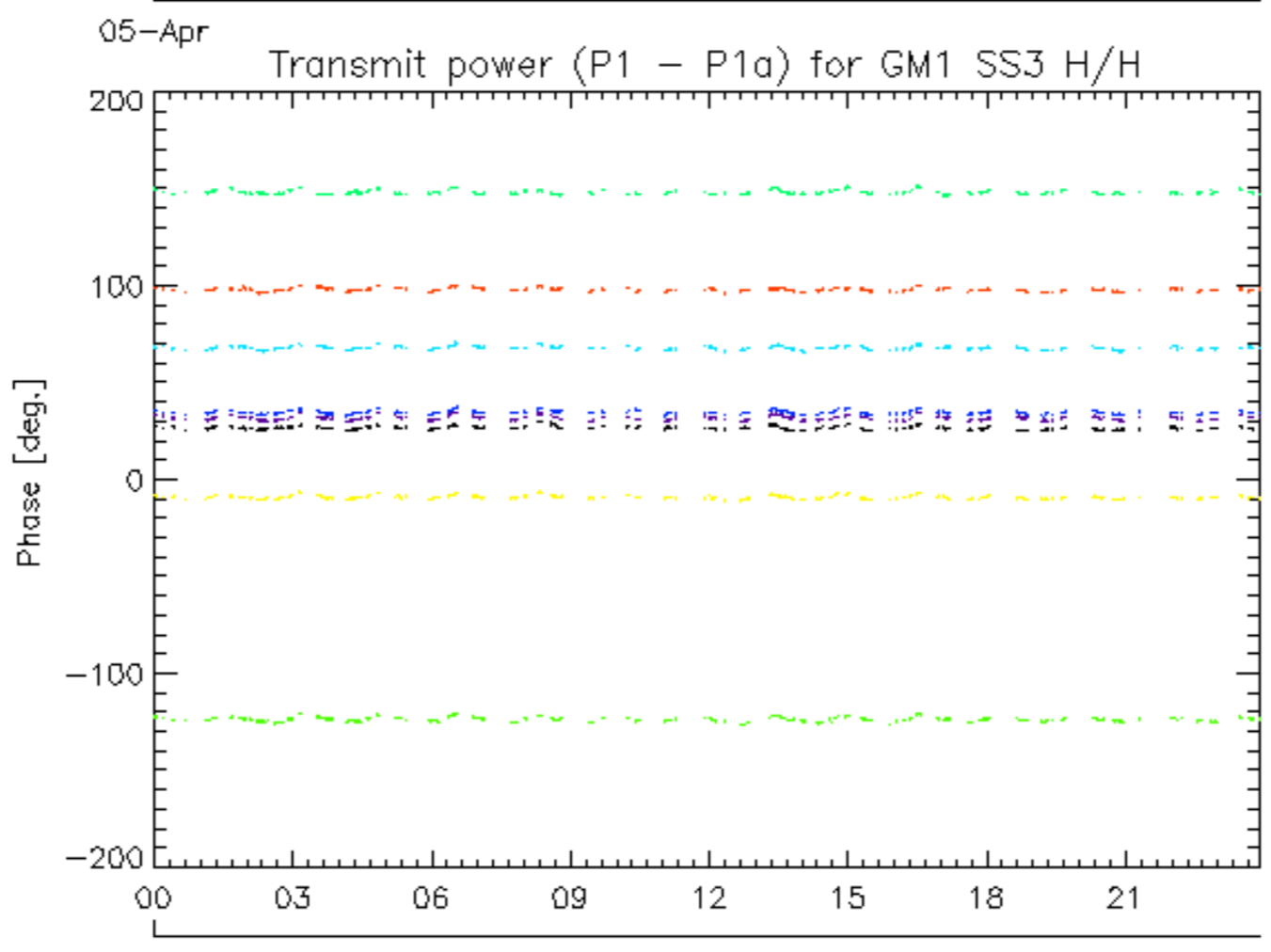
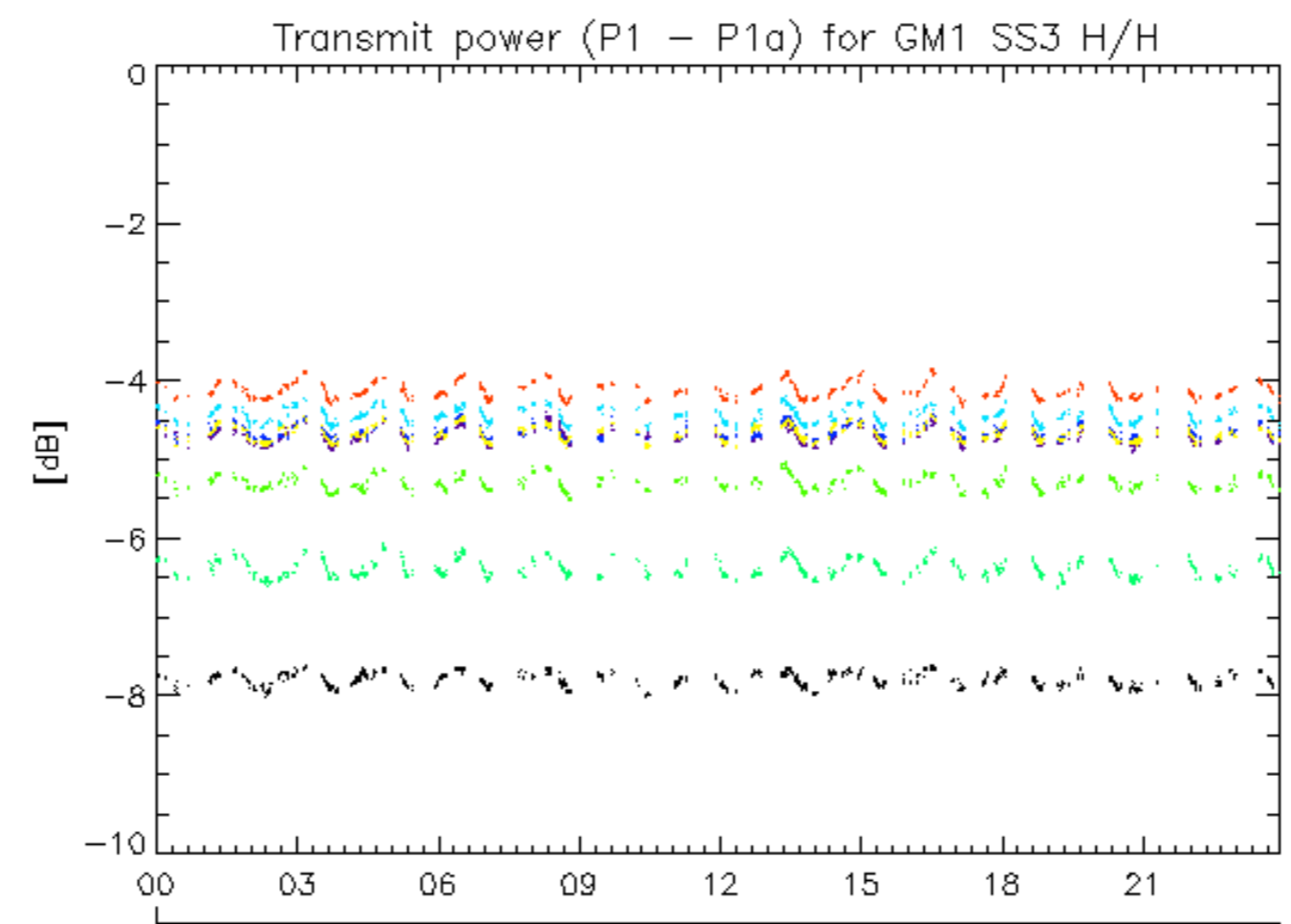


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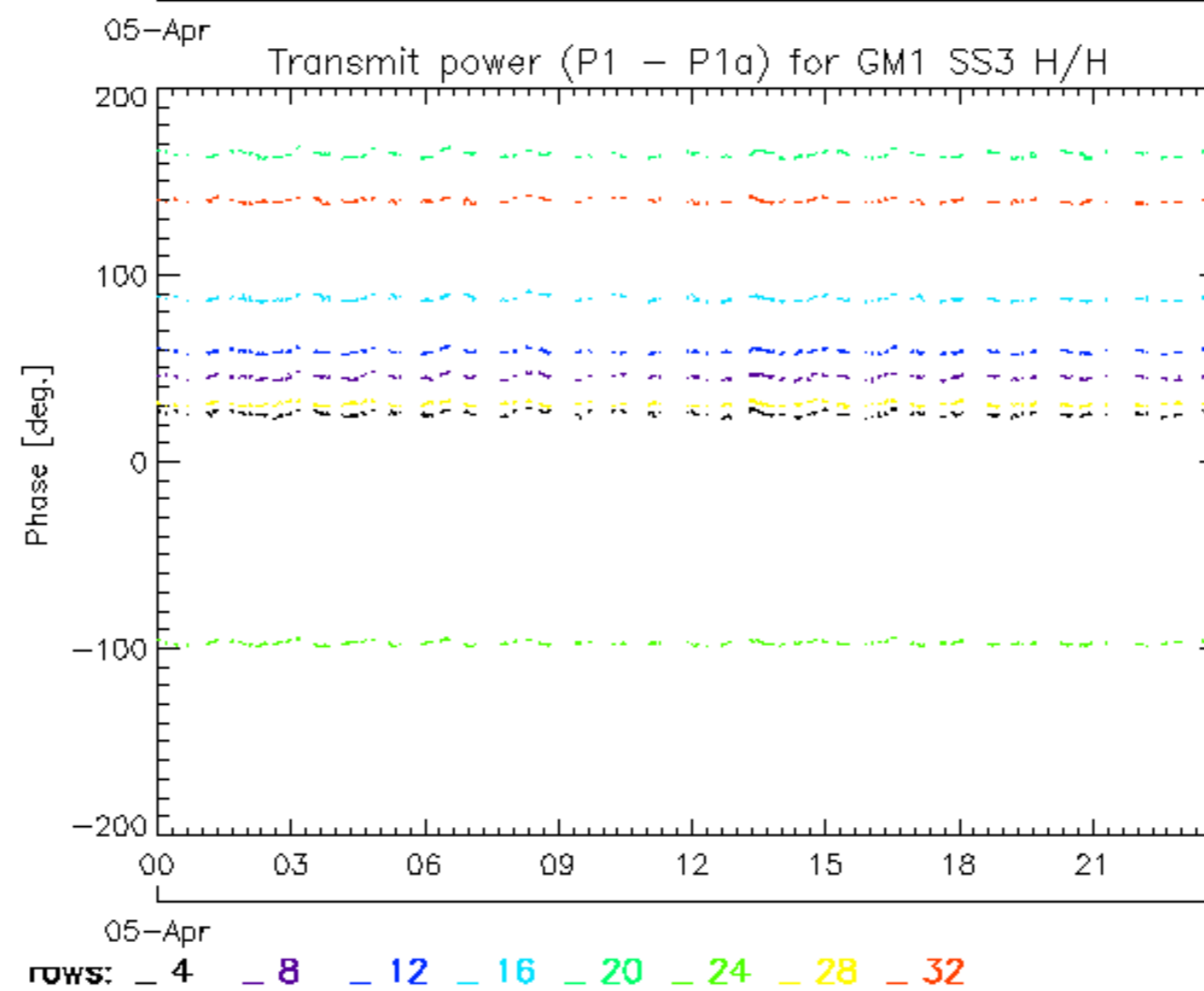
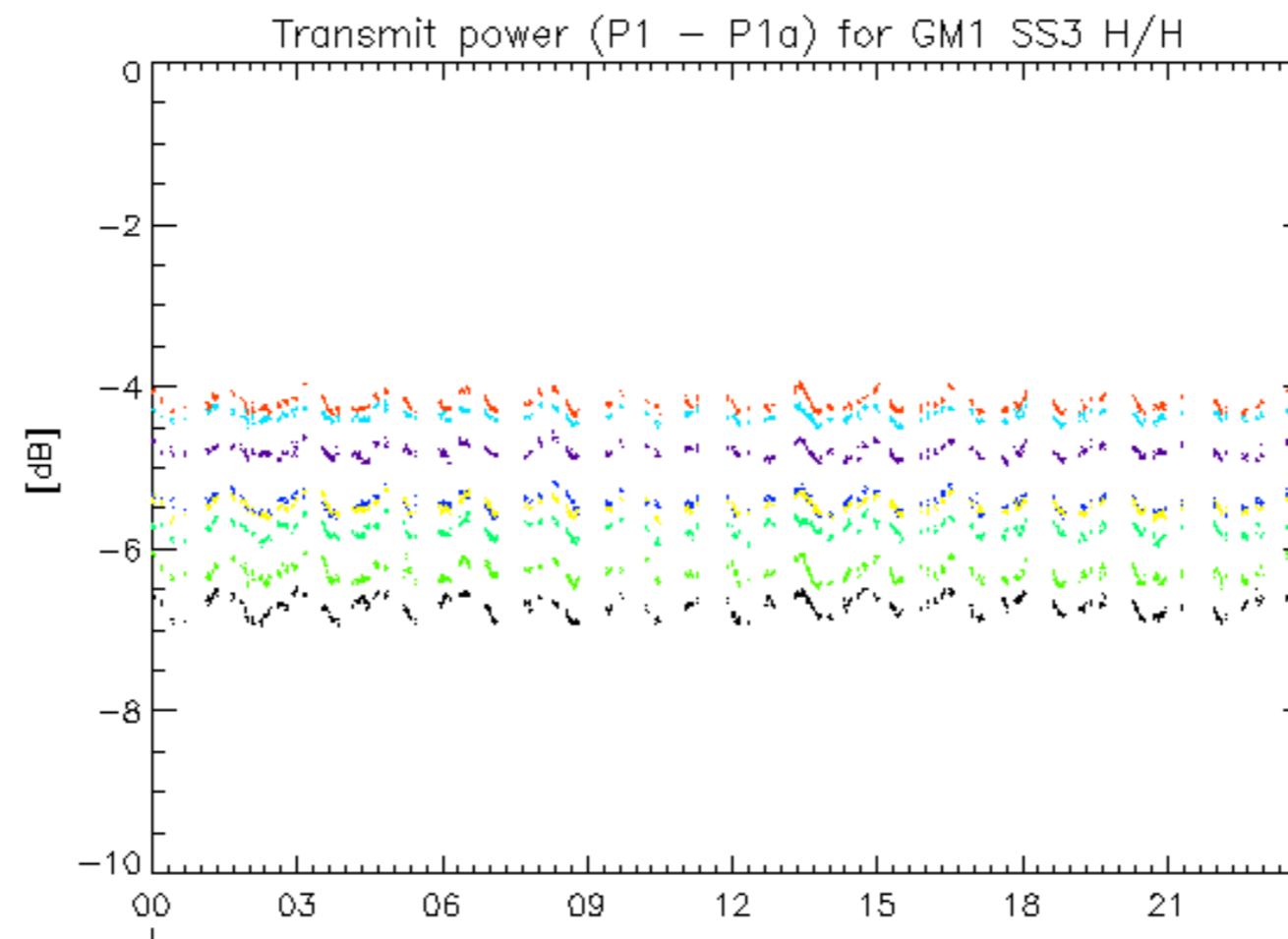
05-Apr

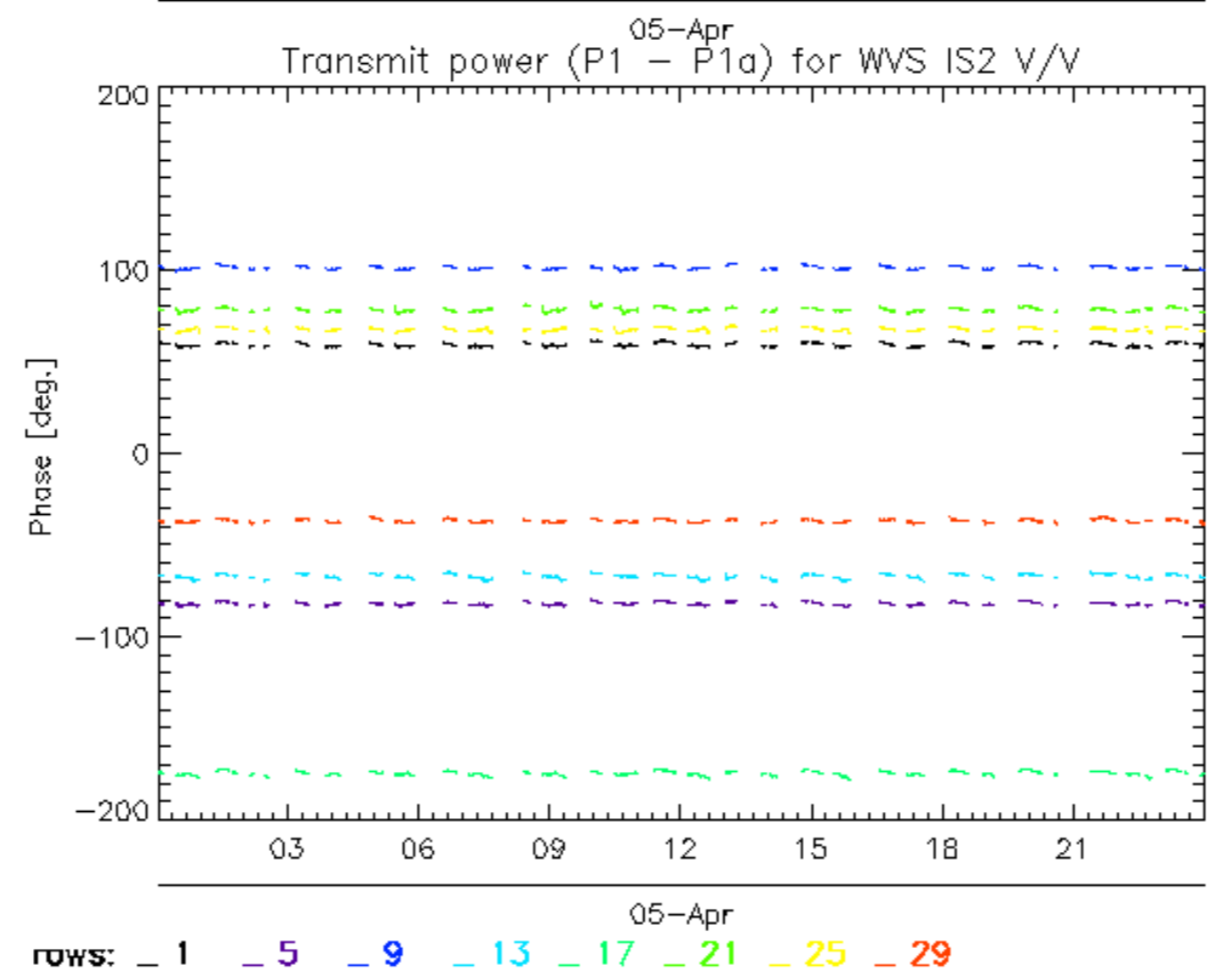
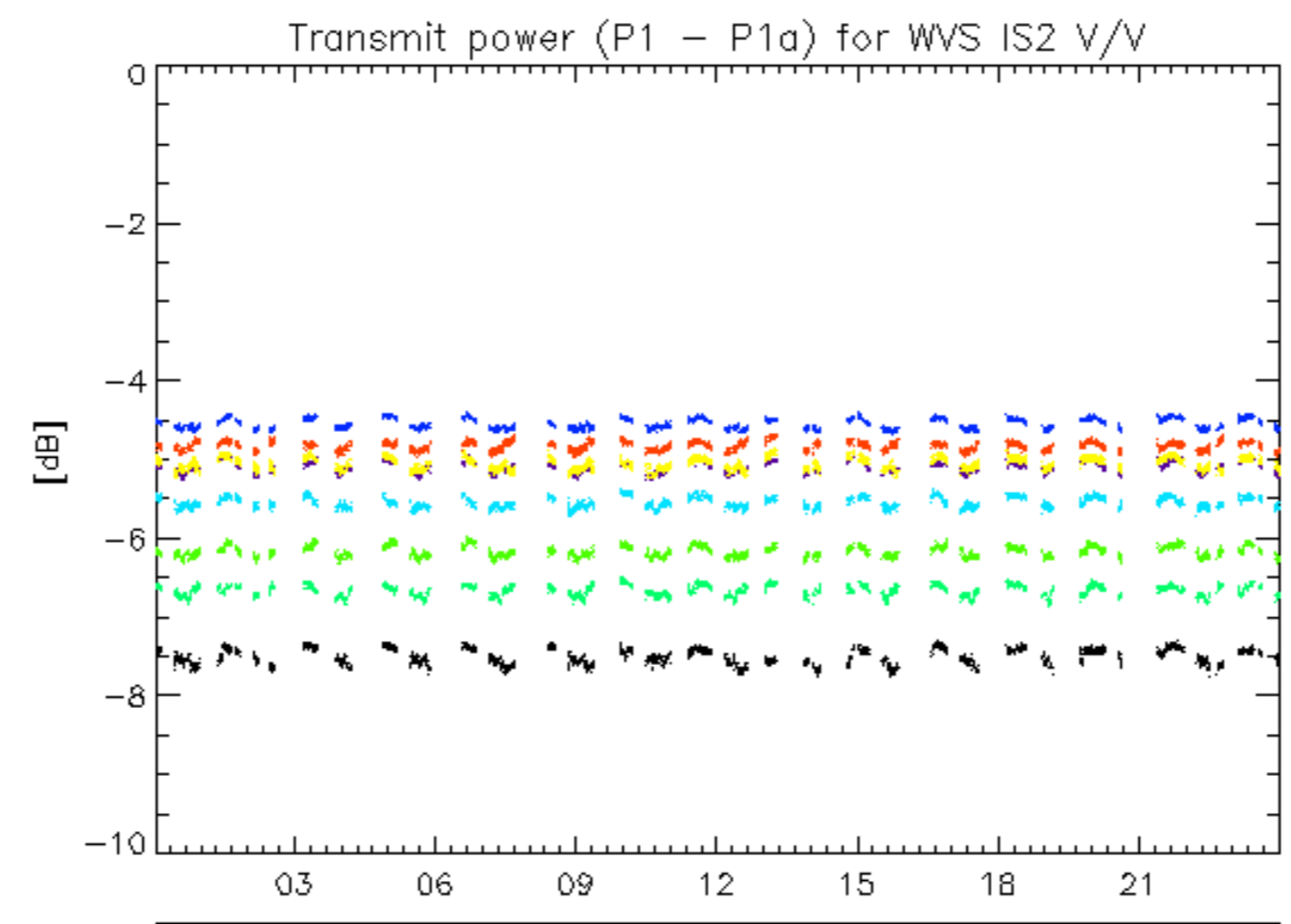
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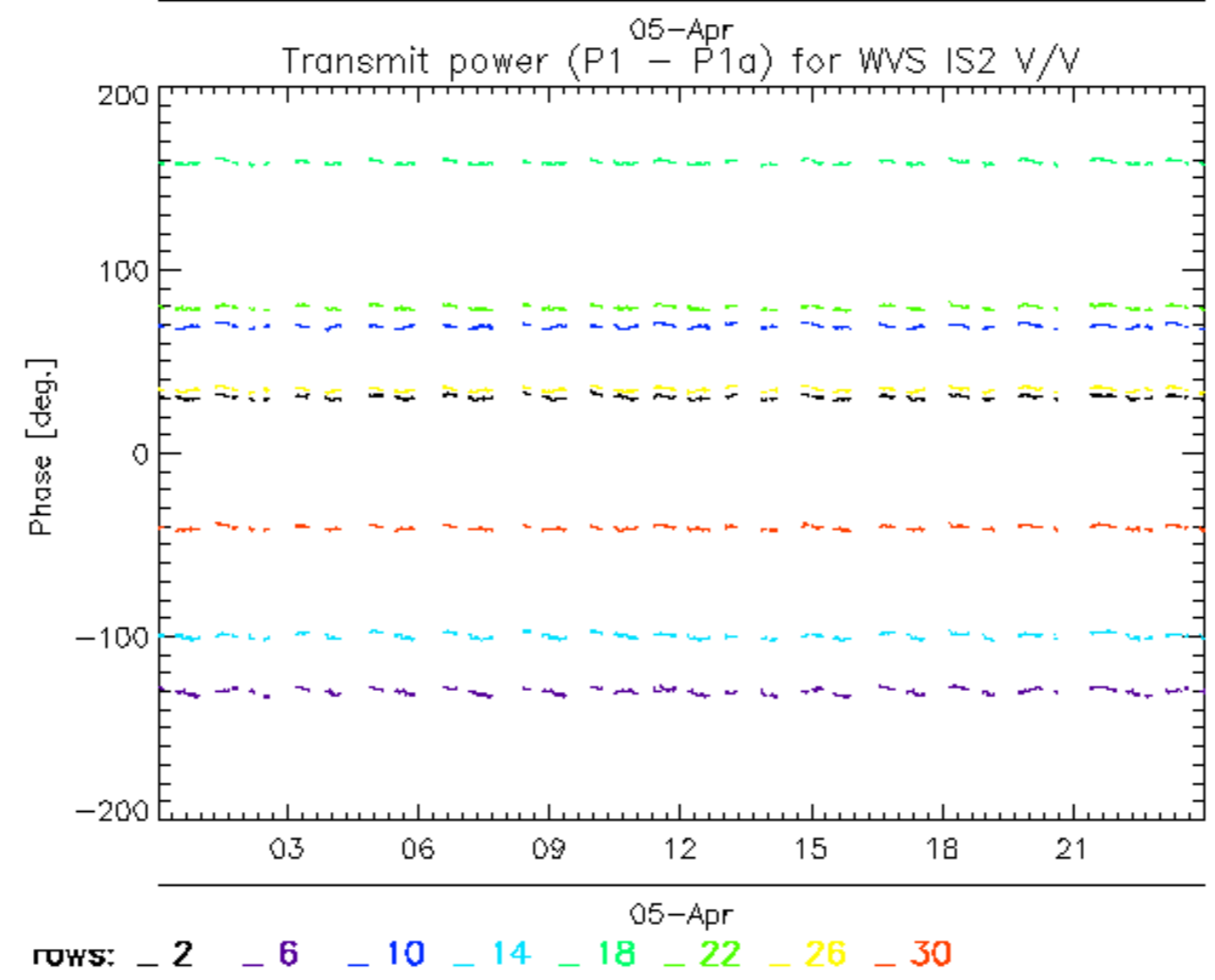
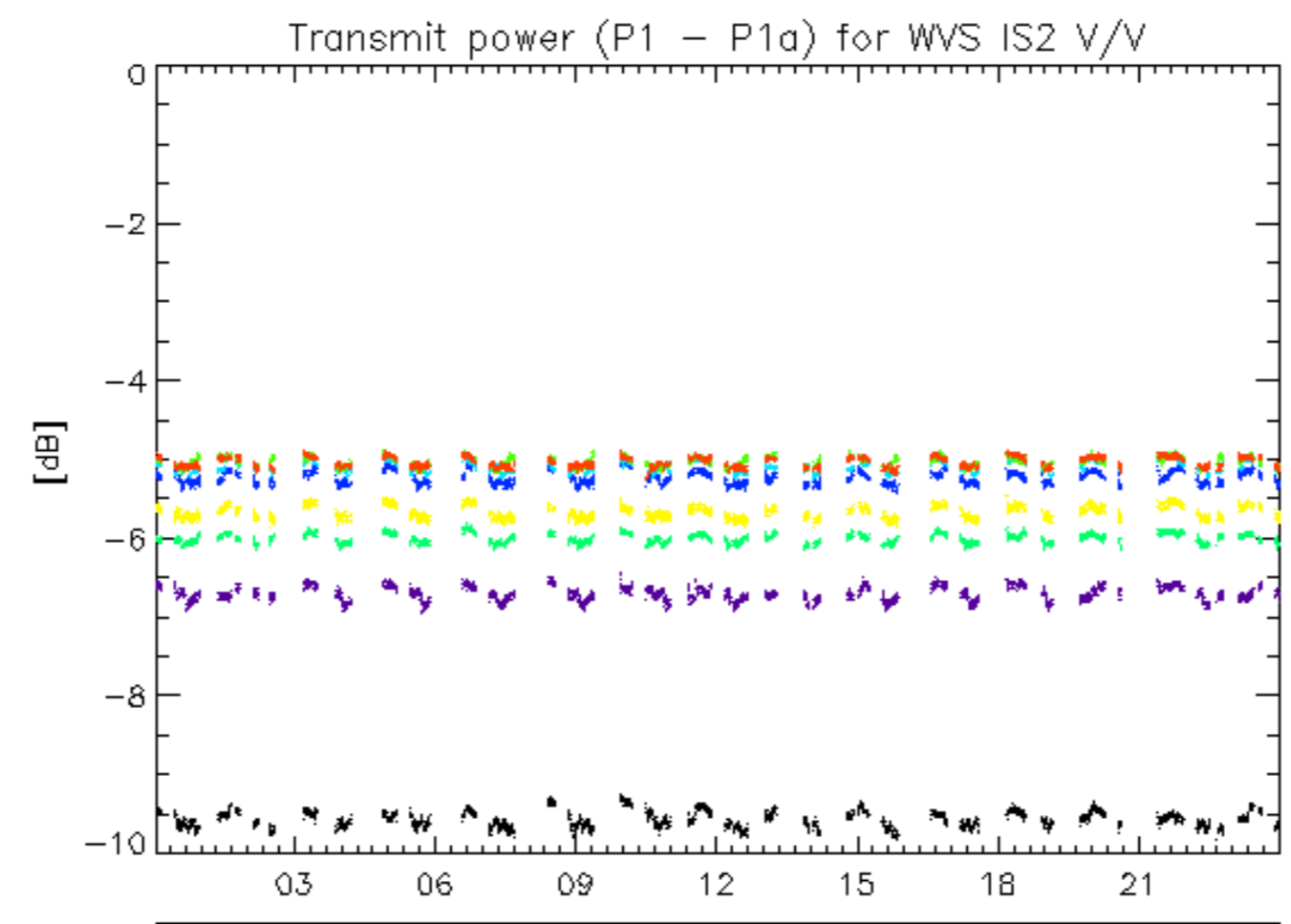


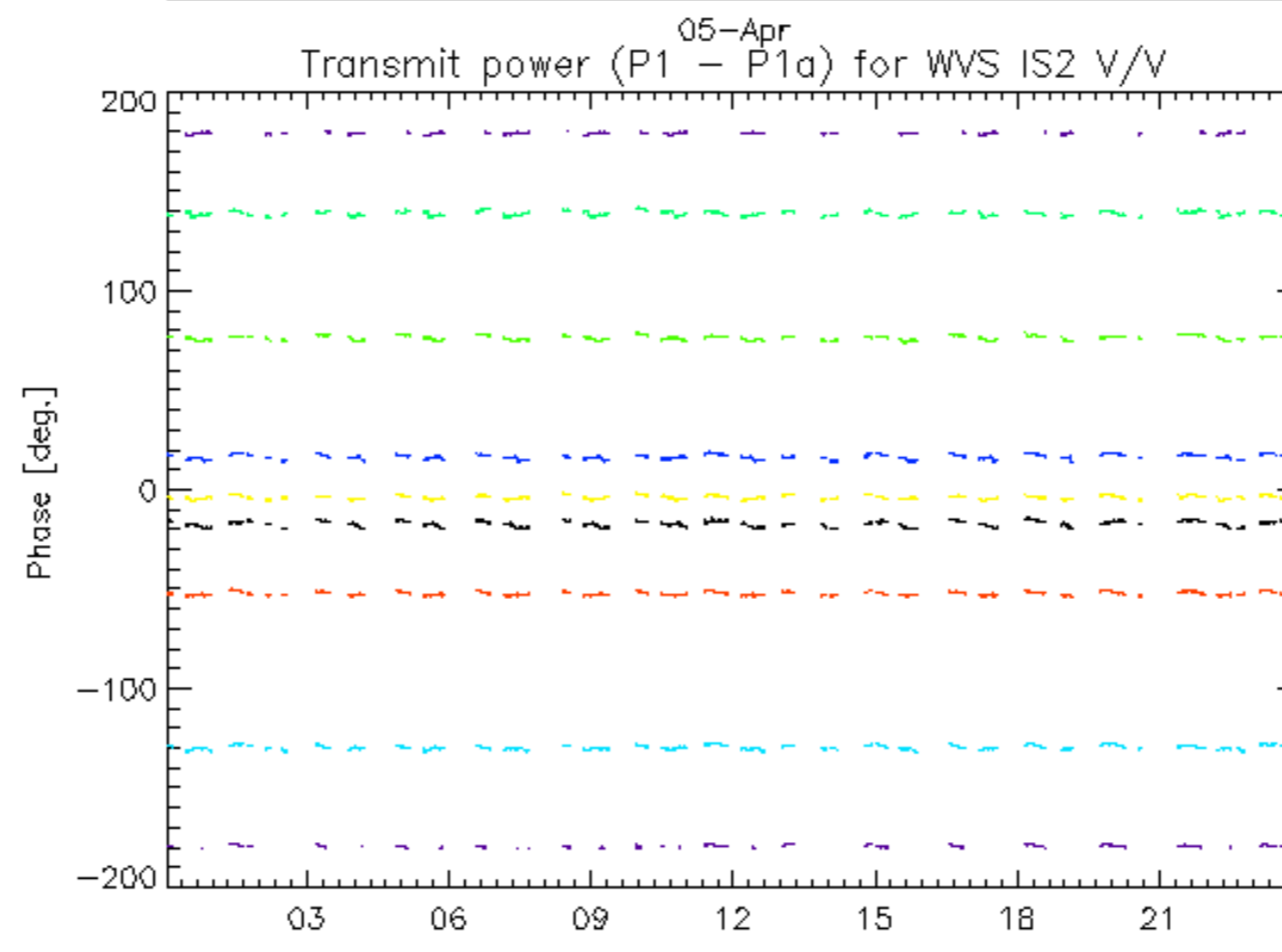
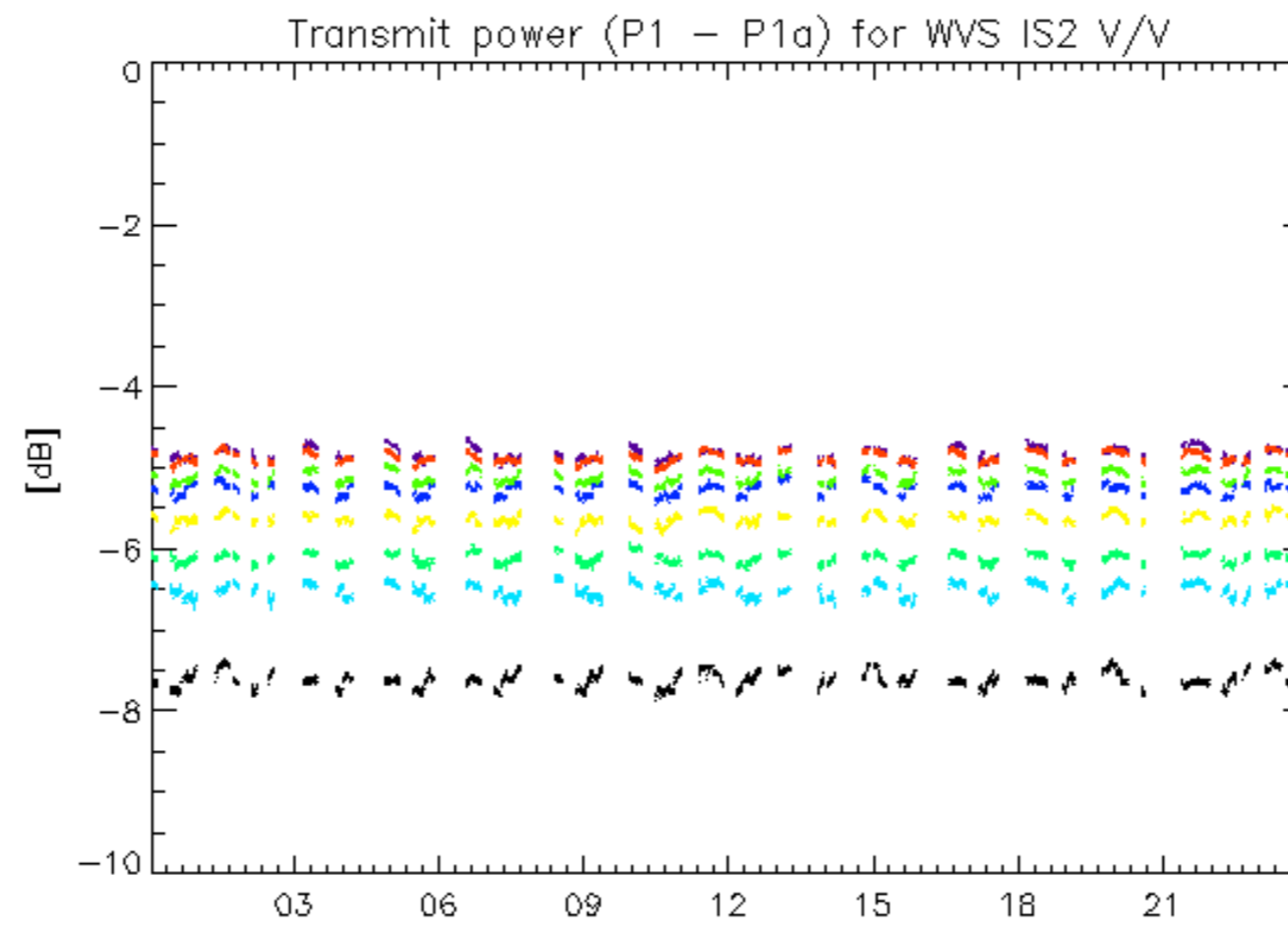
05-Apr

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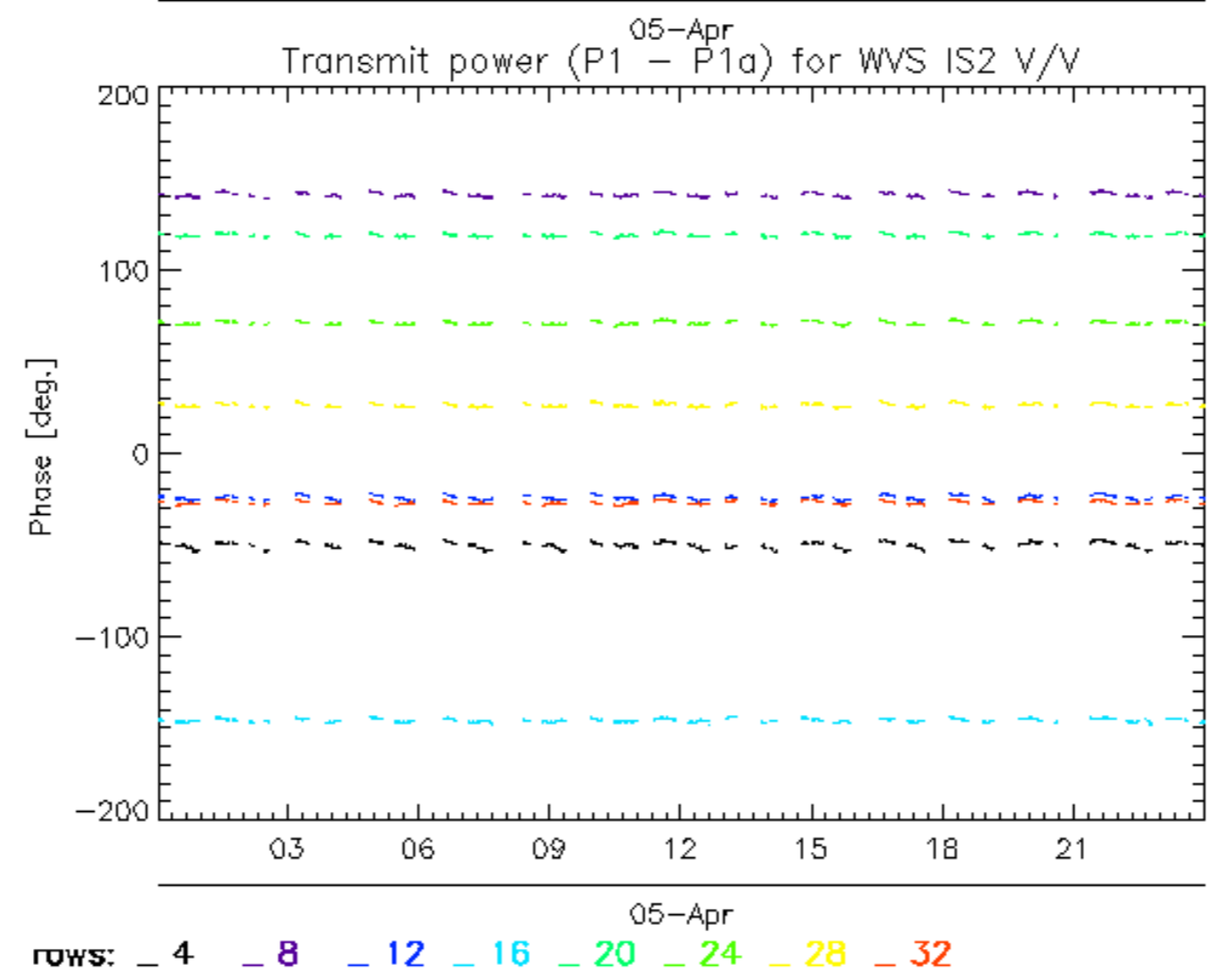
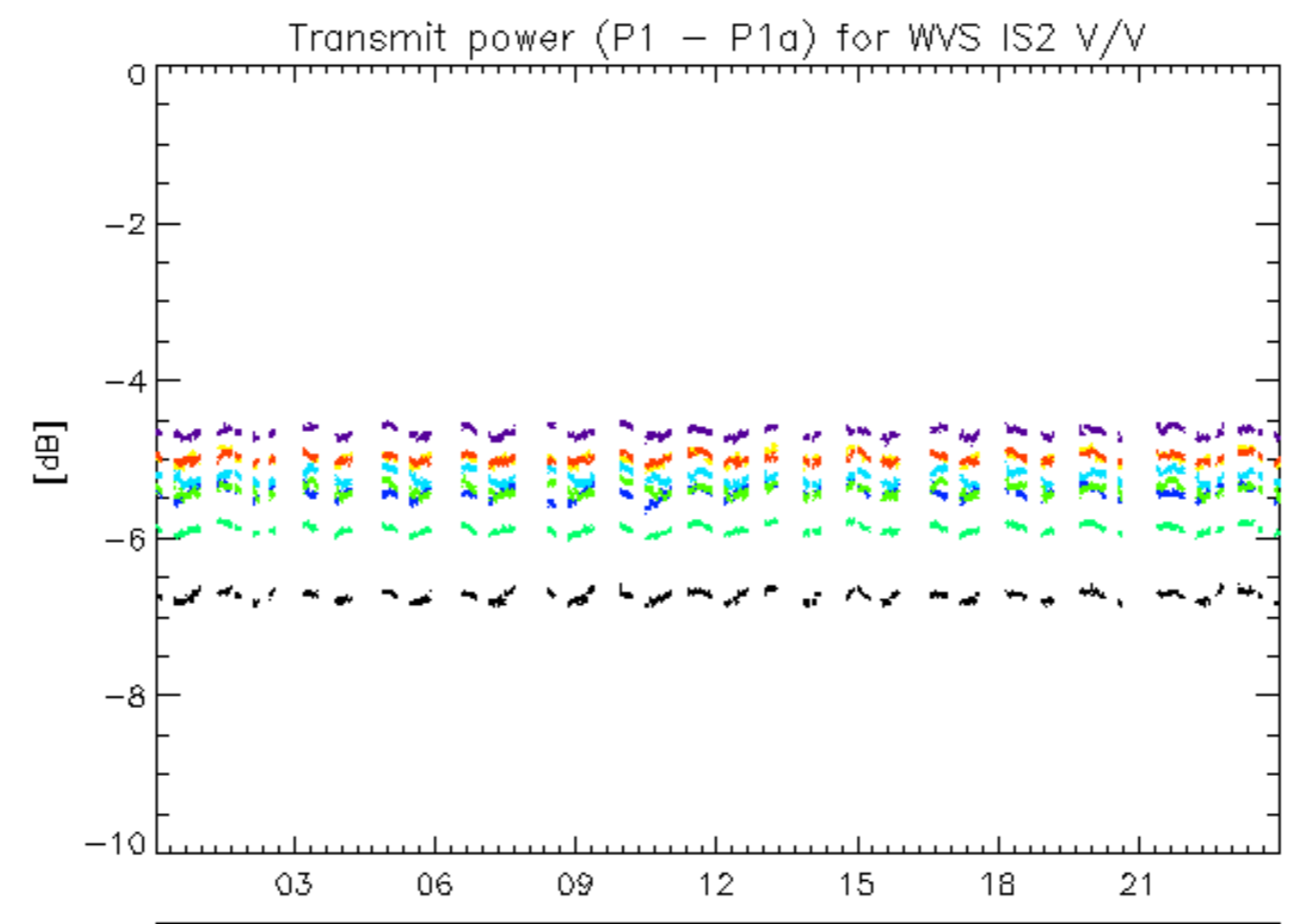




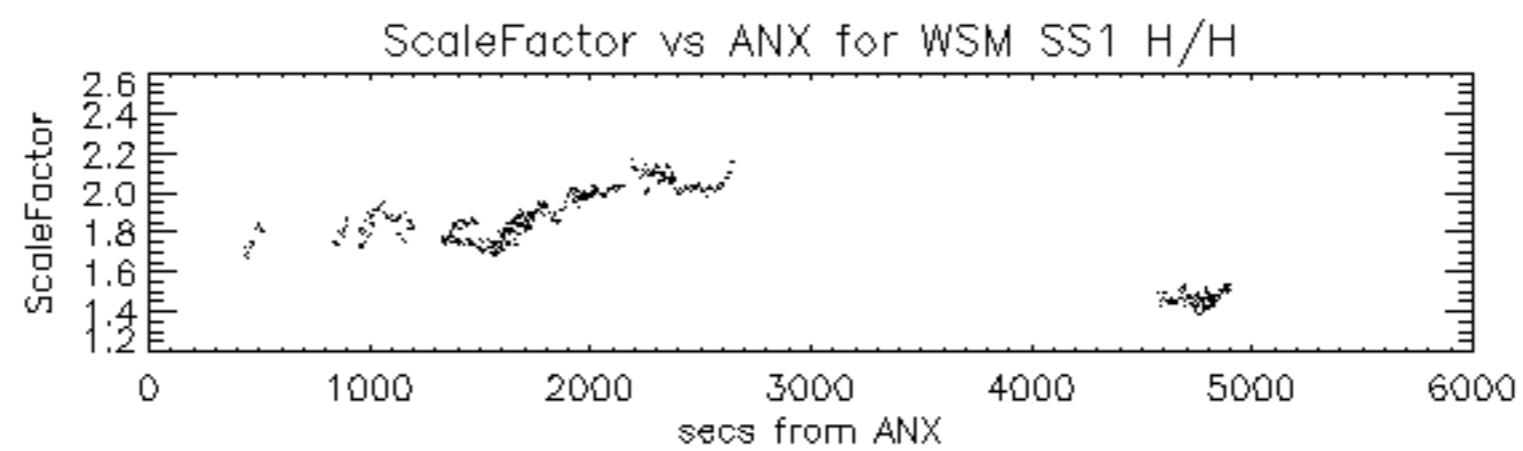


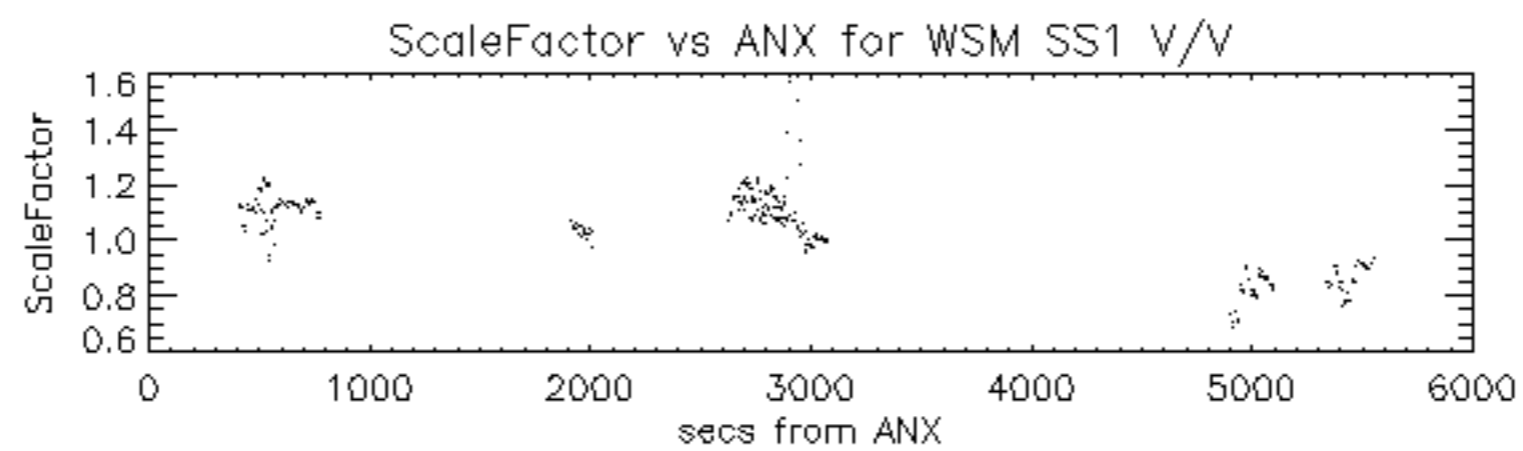


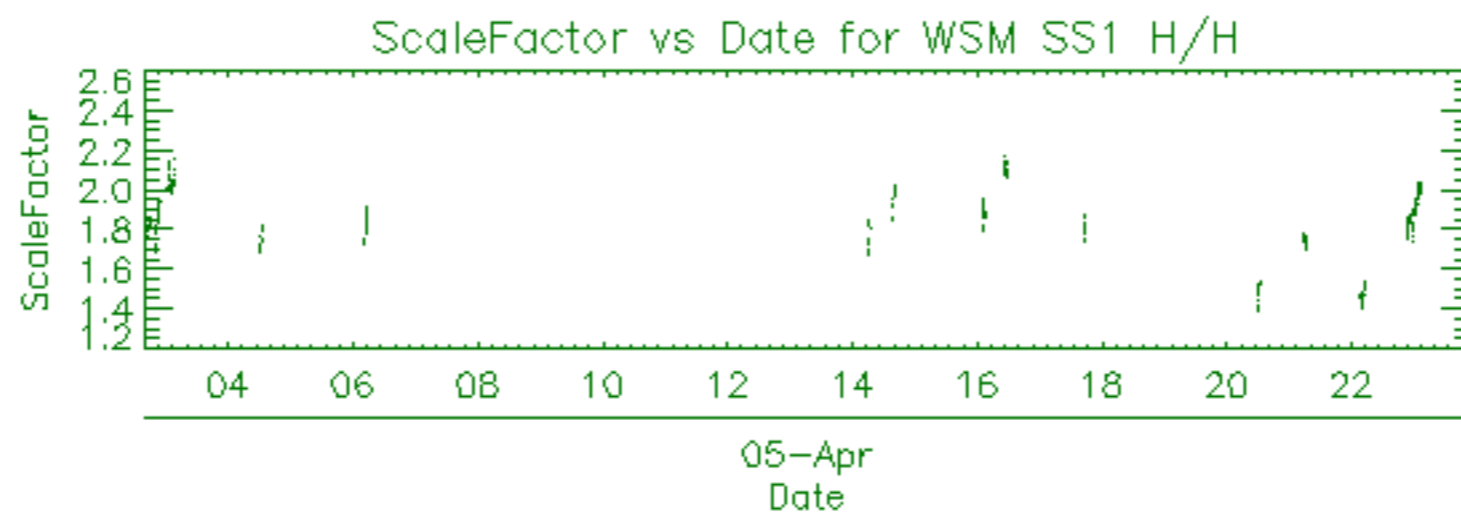
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rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

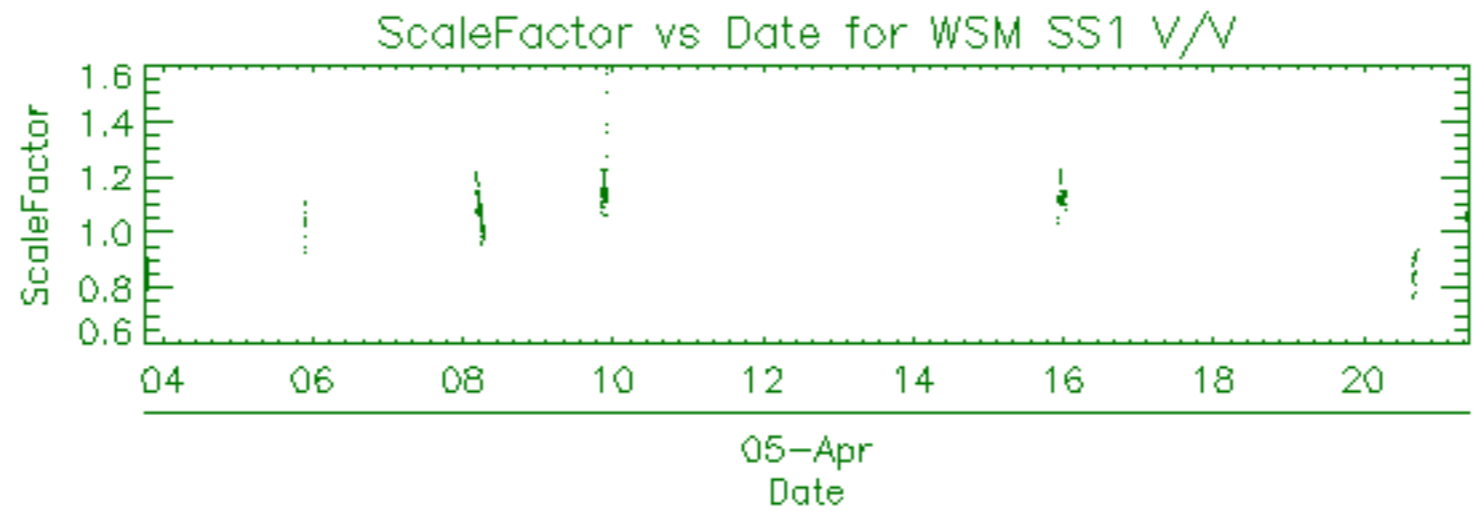












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20090405_141712_00000562077_00483_37110_3120.N1						IS4	H/H	77	37110	483	4.07



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20090404	235643	000004042077	00474	37101	2233.N1	SS1	H/H	77	37101	474	4.07
ASA_GM1_1PNPDE20090405	001007	000001142077	00474	37101	2236.N1	SS1	H/H	77	37101	474	4.07
ASA_GM1_1PNPDE20090405	002341	000001502077	00474	37101	2246.N1	SS1	H/H	77	37101	474	4.07
ASA_GM1_1PNPDE20090405	004019	000001022077	00474	37101	2385.N1	SS1	H/H	77	37101	474	4.07
ASA_GM1_1PNPDE20090405	010747	000003022077	00475	37102	2387.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	011449	000004412077	00475	37102	2395.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	013913	000002532077	00475	37102	2399.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	015043	000001082077	00475	37102	2397.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	015503	000003142077	00475	37102	2401.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	020257	000002292077	00475	37102	2414.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	021354	000007792077	00475	37102	2554.N1	SS1	H/H	77	37102	475	4.07
ASA_GM1_1PNPDE20090405	023511	000002712077	00476	37103	2552.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	024120	000000782077	00476	37103	2550.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	024534	000002412077	00476	37103	2546.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	025418	000001382077	00476	37103	2548.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	025741	000002112077	00476	37103	2544.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	030829	000001442077	00476	37103	2536.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	033119	000008512077	00476	37103	2749.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	034911	000002232077	00476	37103	2742.N1	SS1	H/H	77	37103	476	4.07
ASA_GM1_1PNPDE20090405	040757	000001262077	00477	37104	2738.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	041229	000010882077	00477	37104	2812.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	043546	000003562077	00477	37104	2726.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	044803	000002532077	00477	37104	2747.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	051155	000000842077	00477	37104	2881.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	051451	000004532077	00477	37104	2883.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	052643	000000722077	00477	37104	2885.N1	SS1	H/H	77	37104	477	4.07
ASA_GM1_1PNPDE20090405	055615	000008822077	00478	37105	2887.N1	SS1	H/H	77	37105	478	4.07
ASA_GM1_1PNPDE20090405	062054	000008212077	00478	37105	2918.N1	SS1	H/H	77	37105	478	4.07
ASA_GM1_1PNPDK20090405	065231	000009302077	00478	37105	1265.N1	SS1	H/H	77	37105	478	4.07
ASA_GM1_1PNPDK20090405	074256	000001202077	00479	37106	1263.N1	SS1	H/H	77	37106	479	4.07
ASA_GM1_1PNPDK20090405	074704	000002292077	00479	37106	1279.N1	SS1	H/H	77	37106	479	4.07
ASA_GM1_1PNPDK20090405	075941	000002592077	00479	37106	1341.N1	SS1	H/H	77	37106	479	4.07
ASA_GM1_1PNPDK20090405	081722	000004222077	00479	37106	1343.N1	SS1	H/H	77	37106	479	4.07
ASA_GM1_1PNPDK20090405	083306	000009302077	00479	37106	1349.N1	SS1	H/H	77	37106	479	4.07
ASA_GM1_1PNPDK20090405	092353	000004282077	00480	37107	1357.N1	SS1	H/H	77	37107	480	4.07
ASA_GM1_1PNPDK20090405	094150	000000902077	00480	37107	1475.N1	SS1	H/H	77	37107	480	4.07
ASA_GM1_1PNPDK20090405	101342	000000902077	00480	37107	1477.N1	SS1	H/H	77	37107	480	4.07
ASA_GM1_1PNPDK20090405	102444	000003022077	00480	37107	1483.N1	SS1	H/H	77	37107	480	4.07
ASA_GM1_1PNPDK20090405	110121	000005862077	00481	37108	1547.N1	SS1	H/H	77	37108	481	4.07
ASA_GM1_1PNPDK20090405	111534	000001142077	00481	37108	1602.N1	SS1	H/H	77	37108	481	4.07
ASA_GM1_1PNPDK20090405	111719	000000722077	00481	37108	1609.N1	SS1	H/H	77	37108	481	4.07
ASA_GM1_1PNPDK20090405	115418	000001022077	00481	37108	1607.N1	SS1	H/H	77	37108	481	4.07
ASA_GM1_1PNPDK20090405	120014	000006042077	00481	37108	1614.N1	SS1	H/H	77	37108	481	4.07
ASA_GM1_1PNPDK20090405	121835	000001382077	00481	37108	1624.N1	SS1	H/H	77	37108	481	4.07
ASA_GM1_1PNPDK20090405	123958	000003982077	00482	37109	1626.N1	SS1	H/H	77	37109	482	4.07
ASA_GM1_1PNPDK20090405	124927	000001752077	00482	37109	1645.N1	SS1	H/H	77	37109	482	4.07
ASA_GM1_1PNPDK20090405	131626	000006462077	00482	37109	1761.N1	SS1	H/H	77	37109	482	4.07
ASA_GM1_1PNPDK20090405	132718	000003802077	00482	37109	1763.N1	SS1	H/H	77	37109	482	4.07
ASA_GM1_1PNPDK20090405	133454	000009302077	00482	37109	1768.N1	SS1	H/H	77	37109	482	4.07
ASA_GM1_1PNPDK20090405	135841	000003142077	00482	37109	1773.N1	SS1	H/H	77	37109	482	4.07
ASA_GM1_1PNPDK20090405	141828	000005612077	00483	37110	1775.N1	SS1	H/H	77	37110	483	4.07
ASA_GM1_1PNPDK20090405	143629	000001202077	00483	37110	1881.N1	SS1	H/H	77	37110	483	4.07
ASA_GM1_1PNPDK20090405	144206	000002892077	00483	37110	1883.N1	SS1	H/H	77	37110	483	4.07
ASA_GM1_1PNPDK20090405	145514	000003502077	00483	37110	1888.N1	SS1	H/H	77	37110	483	4.07
ASA_GM1_1PNPDK20090405	151530	000009302077	00483	37110	1893.N1	SS1	H/H	77	37110	483	4.07
ASA_GM1_1PNPDK20090405	155248	000001572077	00484	37111	1895.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	160200	000001442077	00484	37111	1902.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	161122	000001442077	00484	37111	2006.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	161918	000003442077	00484	37111	2008.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	162847	000003442077	00484	37111	2010.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	165606	000002112077	00484	37111	2012.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	170409	000004772077	00484	37111	2017.N1	SS1	H/H	77	37111	484	4.07
ASA_GM1_1PNPDK20090405	173517	000004652077	00485	37112	2024.N1	SS1	H/H	77	37112	485	4.07
ASA_GM1_1PNPDK20090405	175059	000004282077	00485	37112	2123.N1	SS1	H/H	77	37112	485	4.07
ASA_GM1_1PNPDK20090405	175910	000002292077	00485	37112	2121.N1	SS1	H/H	77	37112	485	4.07
ASA_GM1_1PNPDK20090405	180404	000001262077	00485	37112	2125.N1	SS1	H/H	77	37112	485	4.07
ASA_GM1_1PNPDK20090405	183758	000008882077	00485	37112	2132.N1	SS1	H/H	77	37112	485	4.07

ASA_GM1_1PNPDK20090405_191010_000001082077_00486_37113_2130.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_191405_000003262077_00486_37113_2134.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_192506_000000842077_00486_37113_2144.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_193553_000001202077_00486_37113_2240.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_193954_000002352077_00486_37113_2242.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_201718_000006822077_00486_37113_2246.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_203151_000000902077_00486_37113_2244.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDK20090405_204245_000008762077_00486_37113_2254.N1	SS1	H/H	77	37113	486	4.07
ASA_GM1_1PNPDE20090405_211735_000001202077_00487_37114_3240.N1	SS1	H/H	77	37114	487	4.07
ASA_GM1_1PNPDE20090405_215754_000006342077_00487_37114_3242.N1	SS1	H/H	77	37114	487	4.07
ASA_GM1_1PNPDE20090405_221227_000000902077_00487_37114_3247.N1	SS1	H/H	77	37114	487	4.07
ASA_GM1_1PNPDE20090405_223212_000004712077_00488_37115_3369.N1	SS1	H/H	77	37115	488	4.07
ASA_GM1_1PNPDE20090405_225045_000001382077_00488_37115_3367.N1	SS1	H/H	77	37115	488	4.07
ASA_GM1_1PNPDE20090405_225614_000001382077_00488_37115_3374.N1	SS1	H/H	77	37115	488	4.07
ASA_GM1_1PNPDE20090405_232732_000001932077_00488_37115_3376.N1	SS1	H/H	77	37115	488	4.07
ASA_GM1_1PNPDE20090405_233053_000001082077_00488_37115_3378.N1	SS1	H/H	77	37115	488	4.07
ASA_GM1_1PNPDE20090405_233830_000005252077_00488_37115_3386.N1	SS1	H/H	77	37115	488	4.07
ASA_GM1_1PNPDE20090405_235303_000000902077_00488_37115_3388.N1	SS1	H/H	77	37115	488	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20090405_001203_000003252077_00474_37101_2367.N1						IS2	H/H	77	37101	474	4.07
ASA_IMM_1PNPDE20090405_001803_000001832077_00474_37101_2369.N1						IS2	H/H	77	37101	474	4.07
ASA_IMM_1PNPDE20090405_001803_000003272077_00474_37101_2507.N1						IS2	H/H	77	37101	474	4.07
ASA_IMM_1PNPDE20090405_002306_000000242077_00474_37101_2358.N1						IS2	H/H	77	37101	474	4.07
ASA_IMM_1PNPDE20090405_011246_000001122077_00475_37102_2502.N1						IS2	V/V	77	37102	475	4.07
ASA_IMM_1PNPDE20090405_015230_000001422077_00475_37102_2480.N1						IS2	H/H	77	37102	475	4.07
ASA_IMM_1PNPDE20090405_020018_000001482077_00475_37102_2500.N1						IS2	H/H	77	37102	475	4.07
ASA_IMM_1PNPDE20090405_024444_000000392077_00476_37103_2566.N1						IS1	H/H	77	37103	476	4.07
ASA_IMM_1PNPDE20090405_025638_000000502077_00476_37103_2630.N1						IS2	V/V	77	37103	476	4.07
ASA_IMM_1PNPDE20090405_043227_000001892077_00477_37104_2699.N1						IS2	V/V	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_044141_000003722077_00477_37104_2841.N1						IS2	V/V	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_051318_000000812077_00477_37104_2833.N1						IS2	H/H	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_051421_000000182077_00477_37104_2808.N1						IS2	H/H	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_052222_000001222077_00477_37104_2985.N1						IS3	H/H	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_052222_000002522077_00477_37104_3010.N1						IS3	H/H	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_052525_000000692077_00477_37104_2986.N1						IS3	H/H	77	37104	477	4.07
ASA_IMM_1PNPDE20090405_055456_000000632077_00478_37105_2853.N1						IS2	V/V	77	37105	478	4.07
ASA_IMM_1PNPDK20090405_061438_000000862077_00478_37105_1251.N1						IS2	V/V	77	37105	478	4.07
ASA_IMM_1PNPDE20090405_061533_000003032077_00478_37105_2983.N1						IS2	V/V	77	37105	478	4.07
ASA_IMM_1PNPDE20090405_061533_000003112077_00478_37105_2992.N1						IS2	V/V	77	37105	478	4.07
ASA_IMM_1PNPDE20090405_063841_000000372077_00478_37105_2851.N1						IS5	H/H	77	37105	478	4.07
ASA_IMM_1PNPDK20090405_074208_000000382077_00479_37106_1305.N1						IS4	V/V	77	37106	479	4.07
ASA_IMM_1PNPDK20090405_075555_000001592077_00479_37106_1330.N1						IS2	V/V	77	37106	479	4.07
ASA_IMM_1PNPDK20090405_075853_000000372077_00479_37106_1303.N1						IS7	H/H	77	37106	479	4.07
ASA_IMM_1PNPDK20090405_094318_000000372077_00480_37107_1428.N1						IS2	V/V	77	37107	480	4.07
ASA_IMM_1PNPDE20090405_094338_000000462077_00480_37107_3035.N1						IS2	V/V	77	37107	480	4.07
ASA_IMM_1PNPDE20090405_094711_000000562077_00480_37107_3037.N1						IS2	V/V	77	37107	480	4.07
ASA_IMM_1PNPDE20090405_101511_000004412077_00480_37107_3082.N1						IS2	H/H	77	37107	480	4.07
ASA_IMM_1PNPDE20090405_102206_000001452077_00480_37107_3098.N1						IS2	H/H	77	37107	480	4.07
ASA_IMM_1PNPDE20090405_113210_000000682077_00481_37108_3094.N1						IS2	V/V	77	37108	481	4.07
ASA_IMM_1PNPDE20090405_115601_000002422077_00481_37108_3111.N1						IS6	H/H	77	37108	481	4.07
ASA_IMM_1PNPDE20090405_161800_000000682077_00484_37111_3160.N1						IS2	V/V	77	37111	484	4.07
ASA_IMM_1PNPDE20090405_165936_000000632077_00484_37111_3176.N1						IS2	H/H	77	37111	484	4.07
ASA_IMM_1PNPDE20090405_165936_000002612077_00484_37111_3192.N1						IS2	H/H	77	37111	484	4.07
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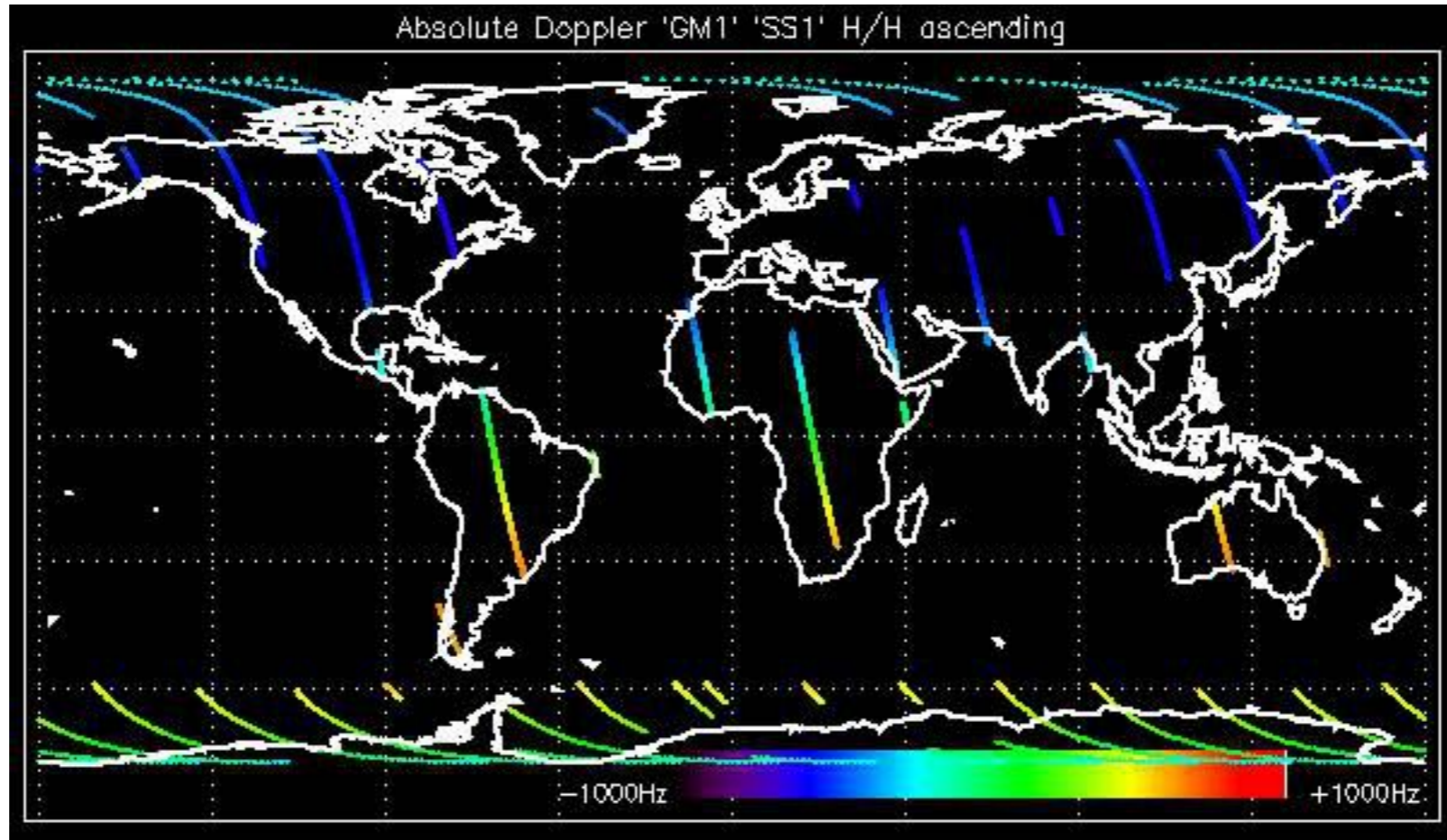


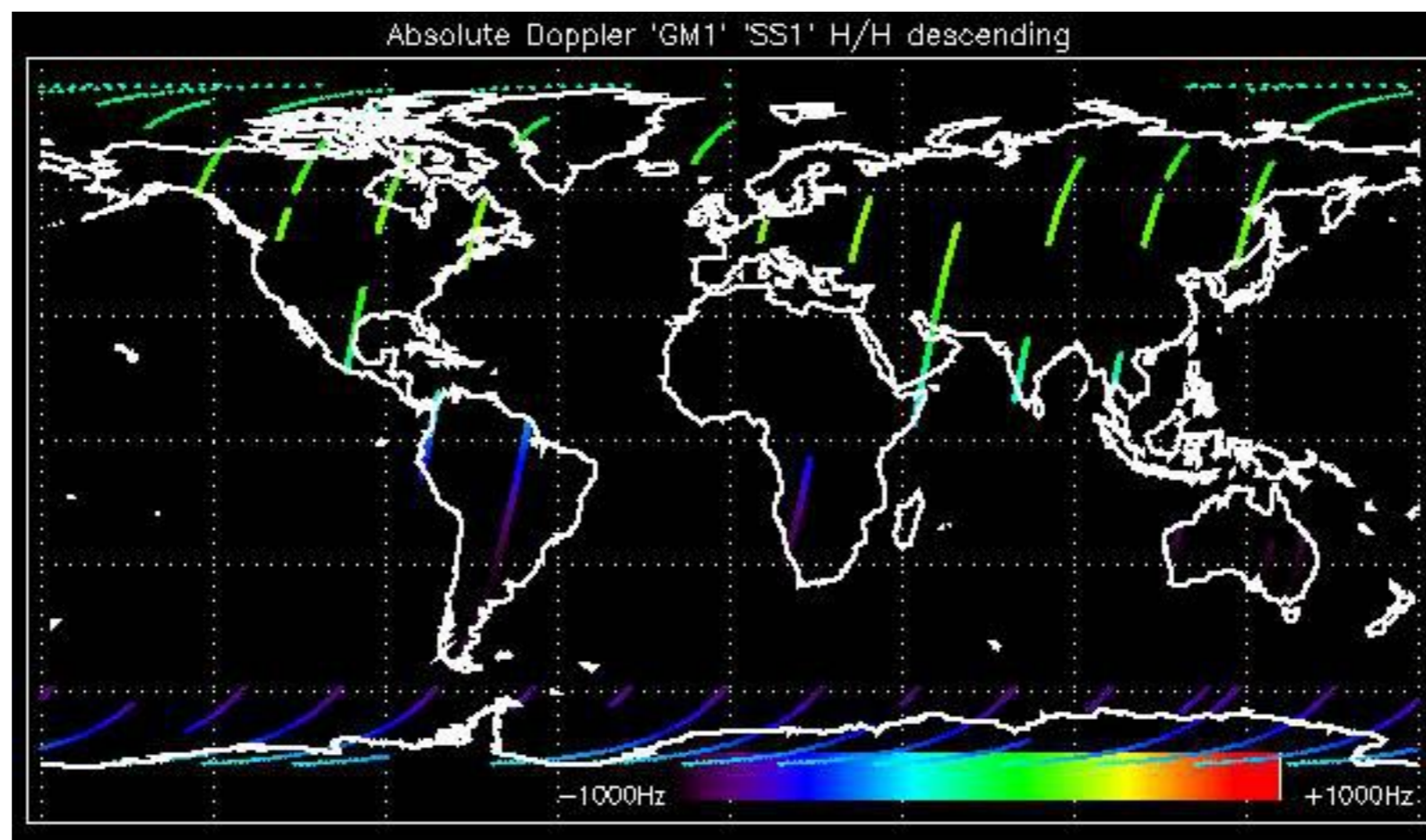
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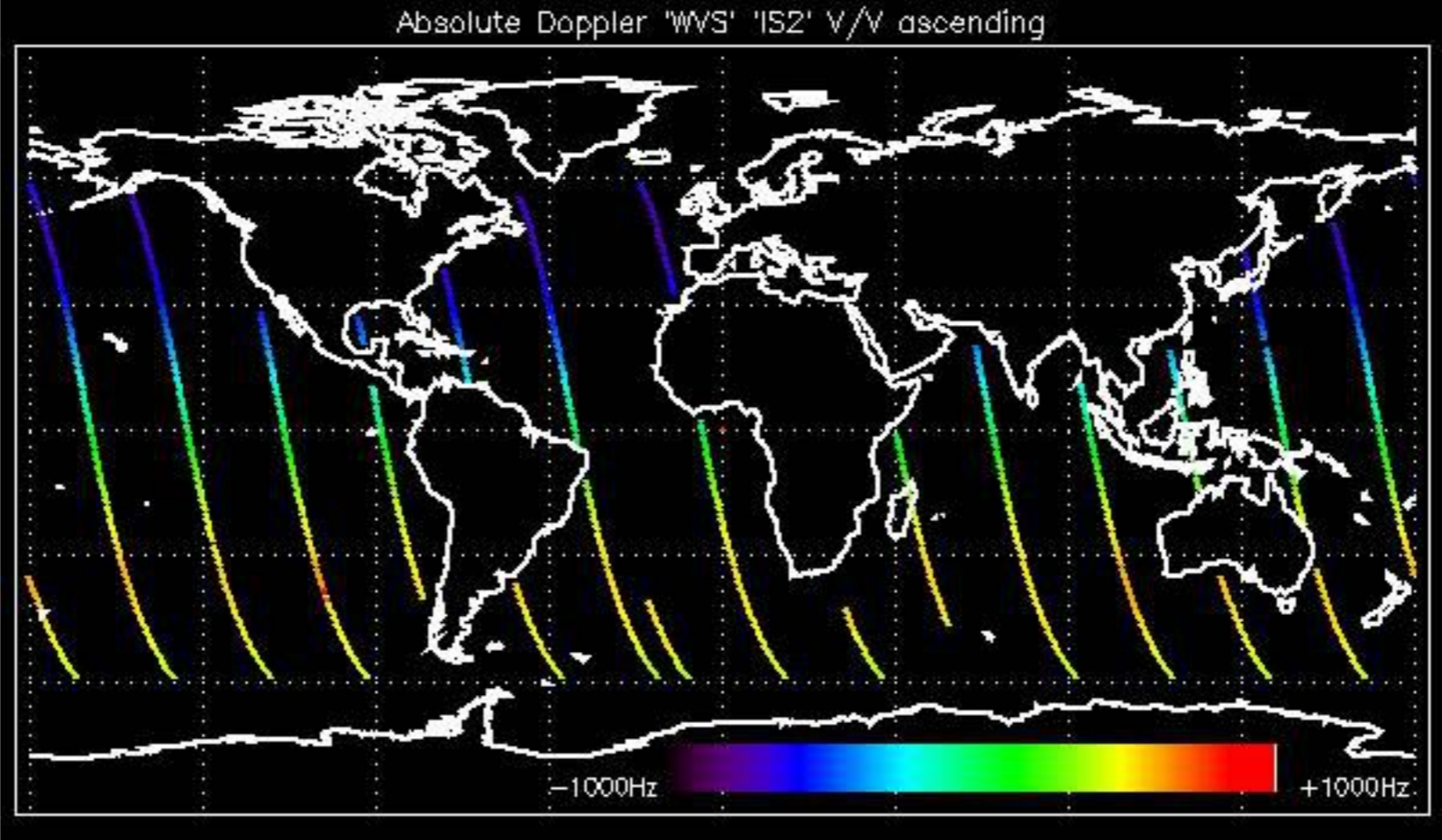


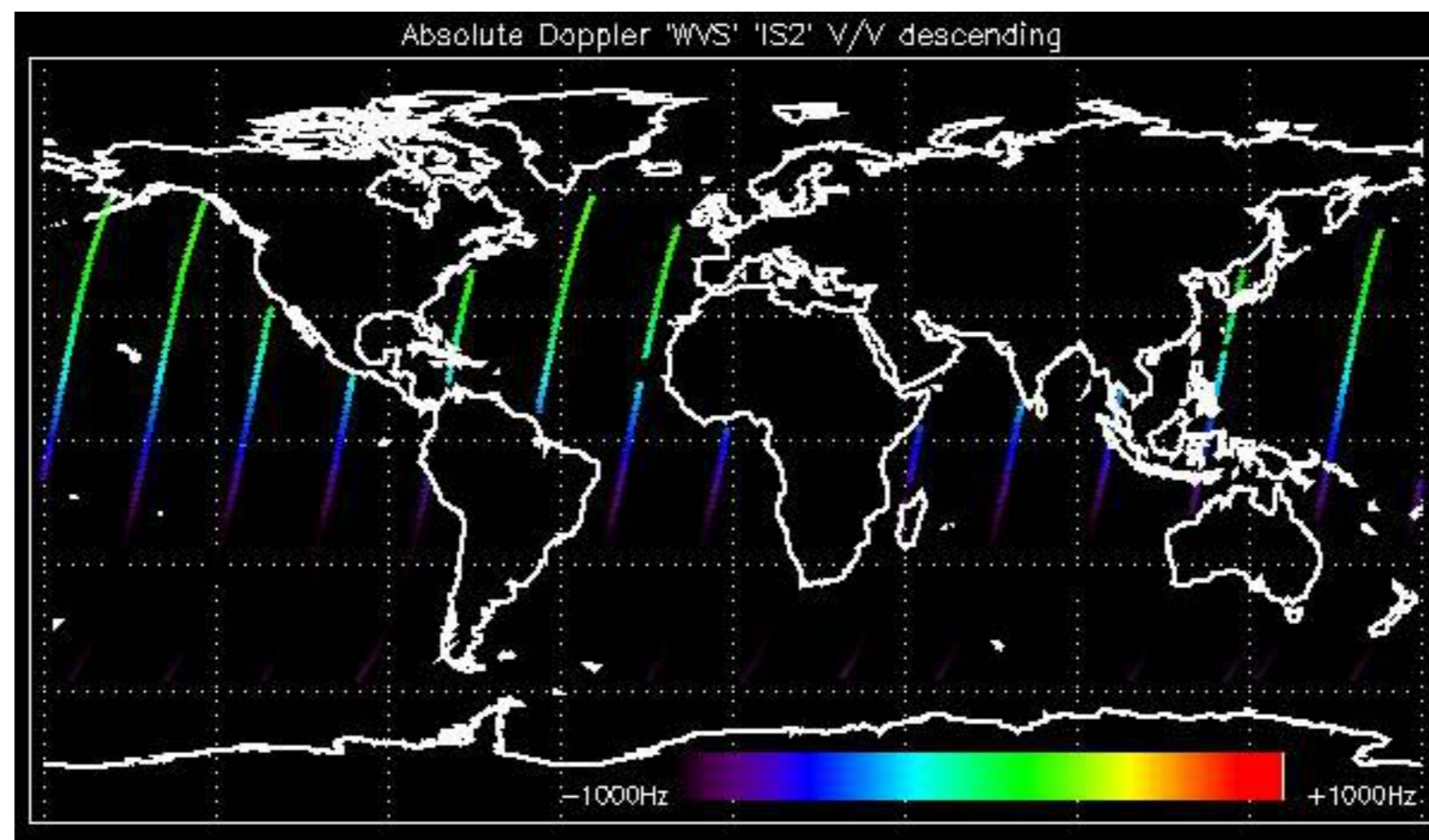
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ASA_WSM_1PNPDE20090405_024241_000000972077_00476_37103_2665.N1						SS1	H/H	77	37103	476	4.07
ASA_WSM_1PNPDE20090405_024940_000001342077_00476_37103_2740.N1						SS1	H/H	77	37103	476	4.07
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ASA_WSM_1PNPDE20090405_030115_000004282077_00476_37103_2697.N1						SS1	H/H	77	37103	476	4.07
ASA_WSM_1PNPDE20090405_034536_000002132077_00476_37103_2831.N1						SS1	V/V	77	37103	476	4.07
ASA_WSM_1PNPDE20090405_043043_000001092077_00477_37104_2810.N1						SS1	H/H	77	37104	477	4.07
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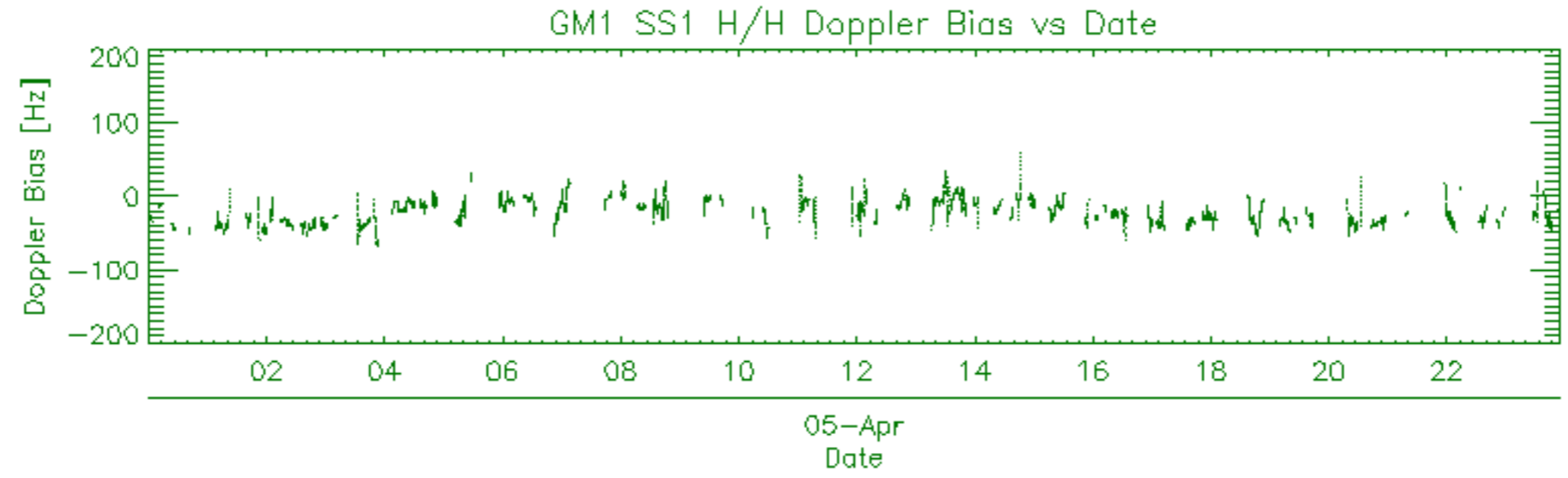
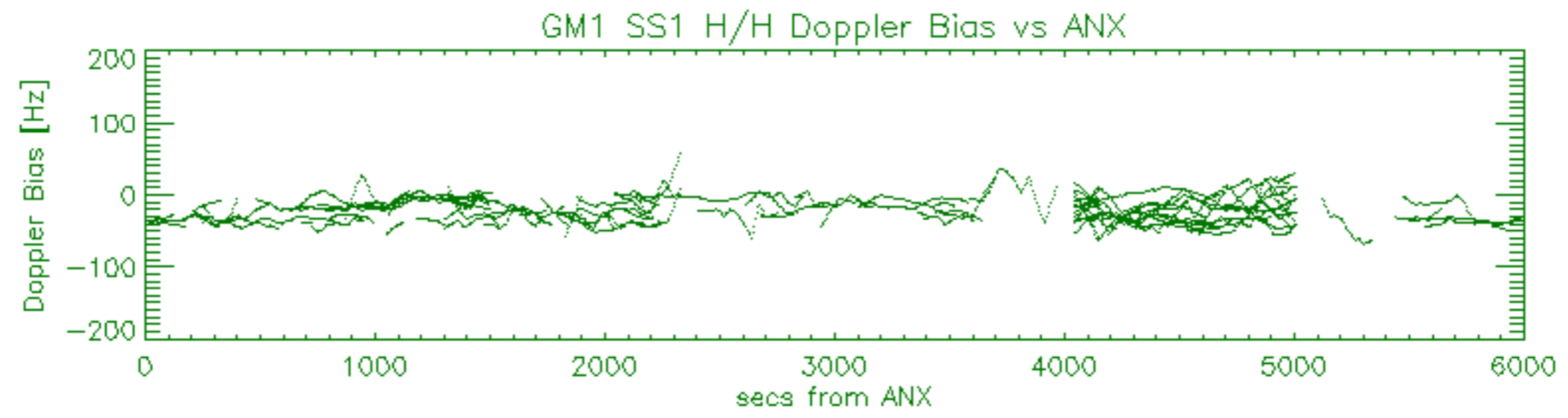
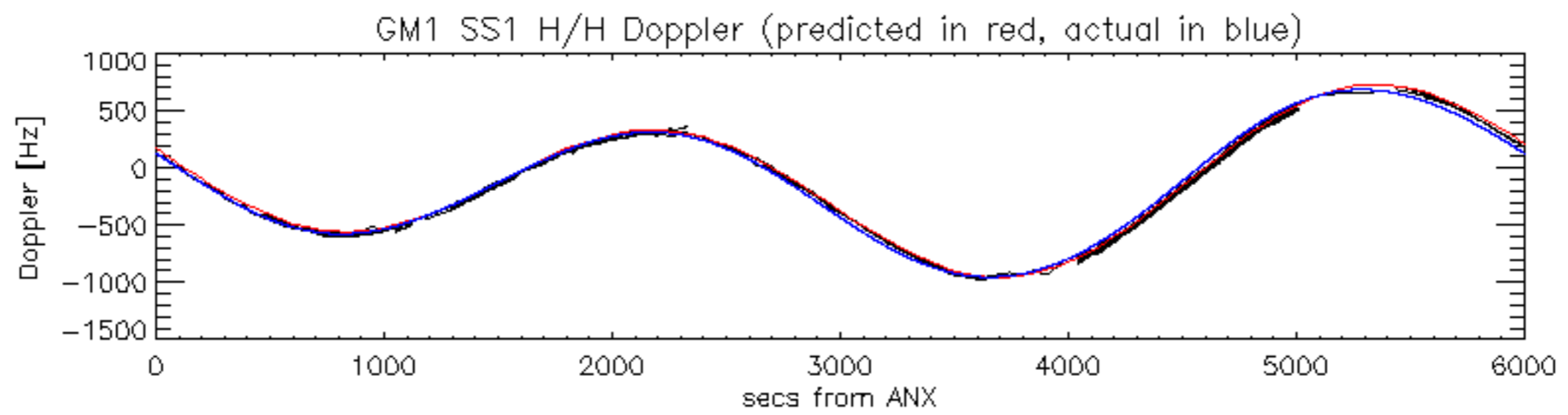
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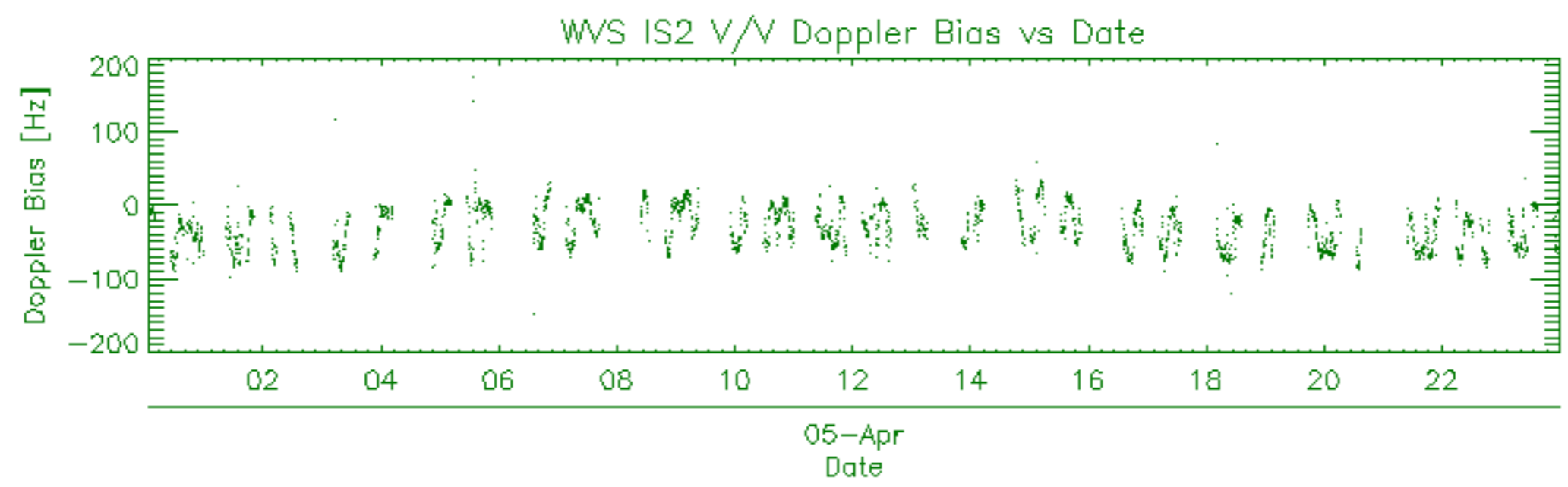
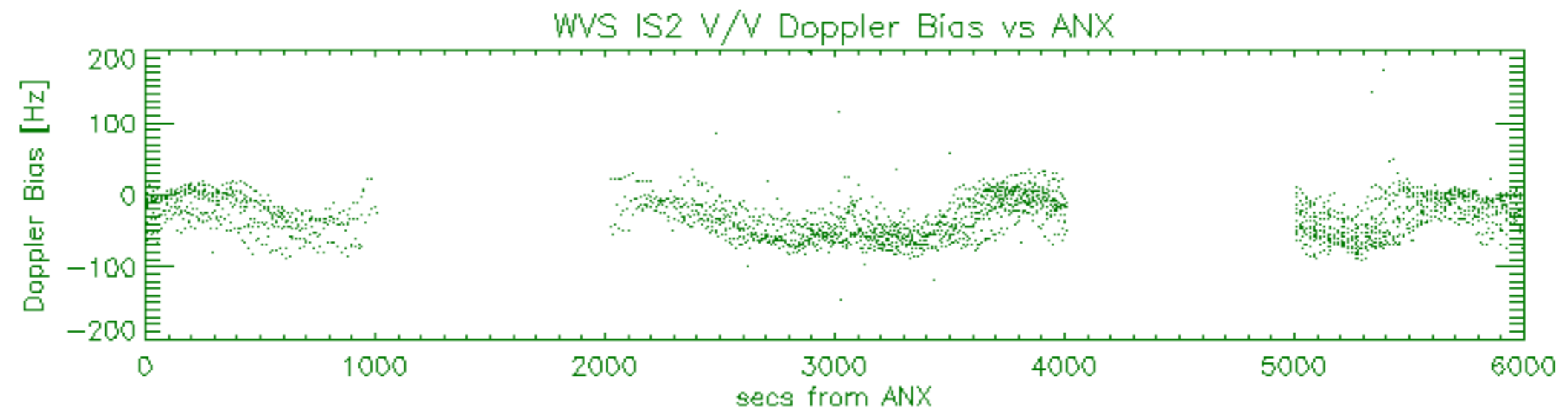
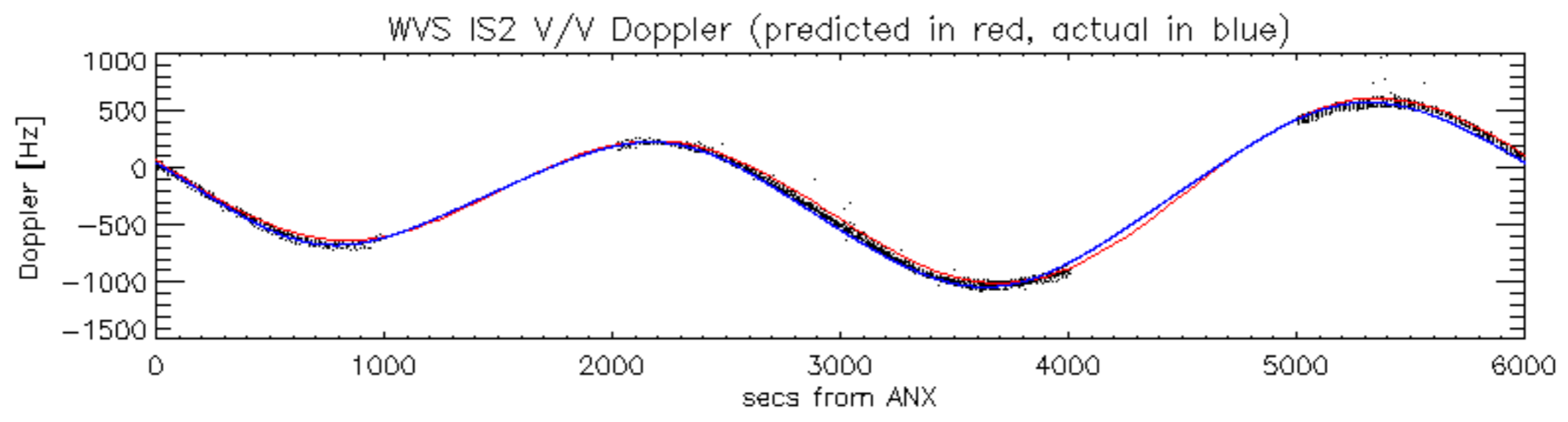


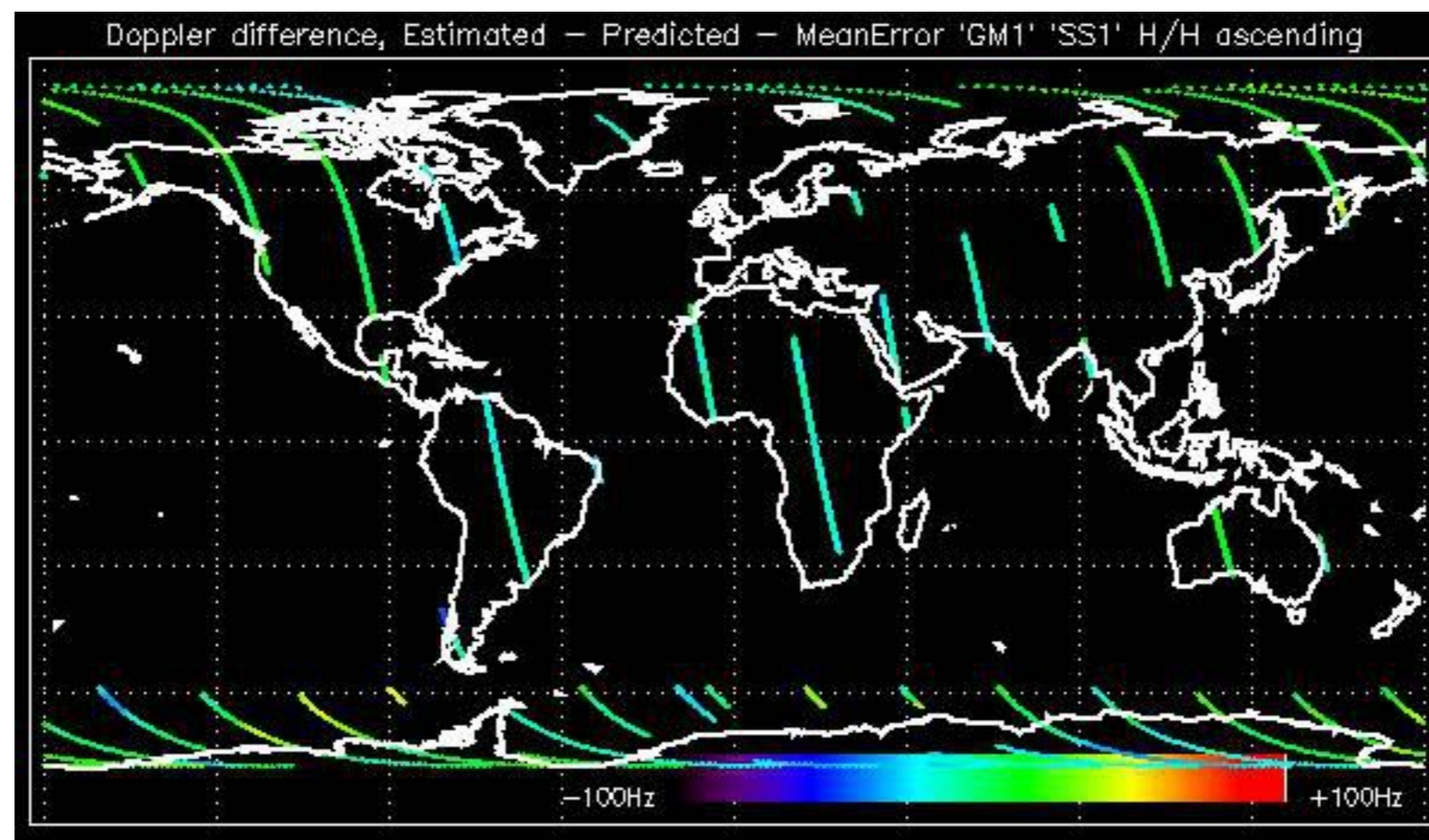


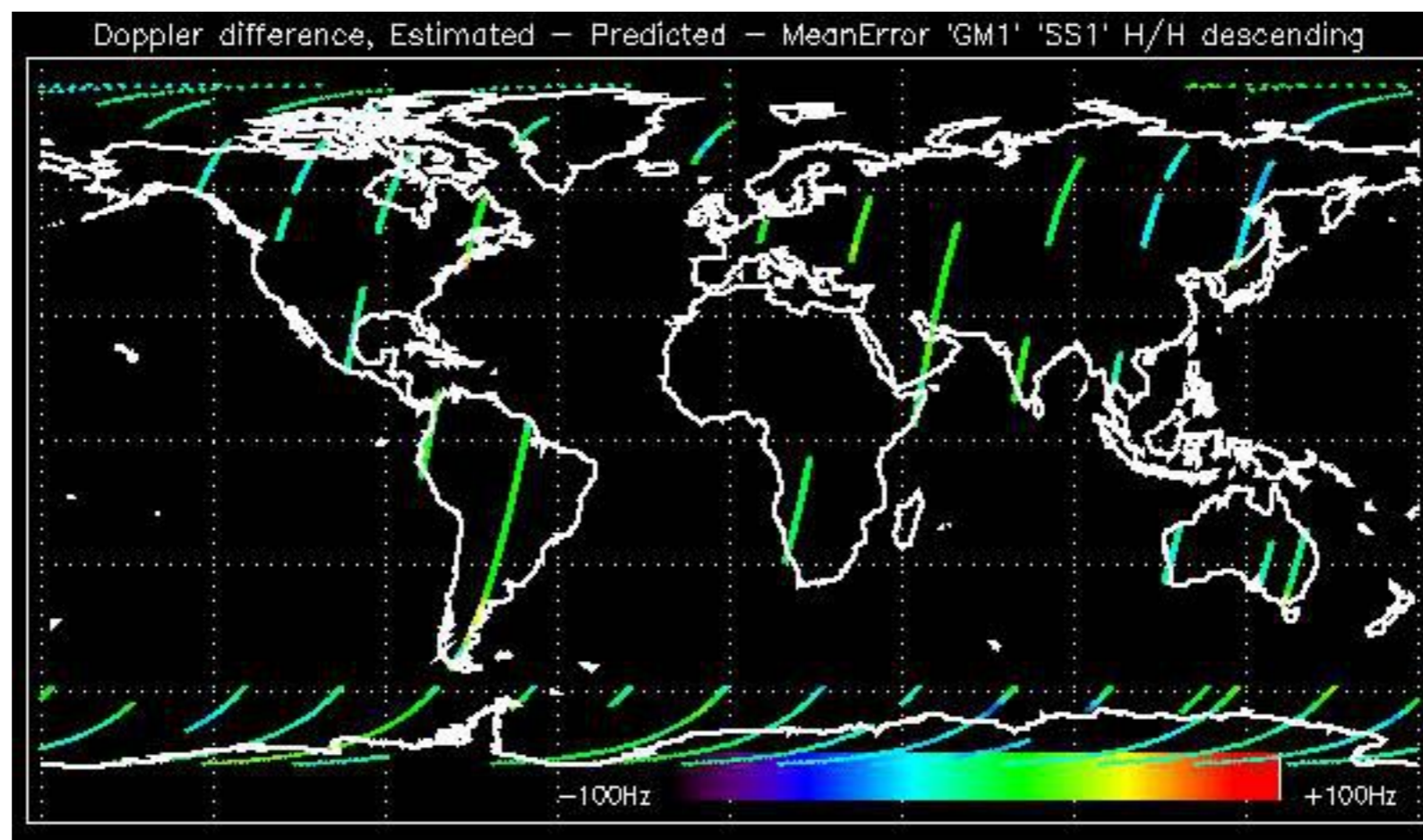


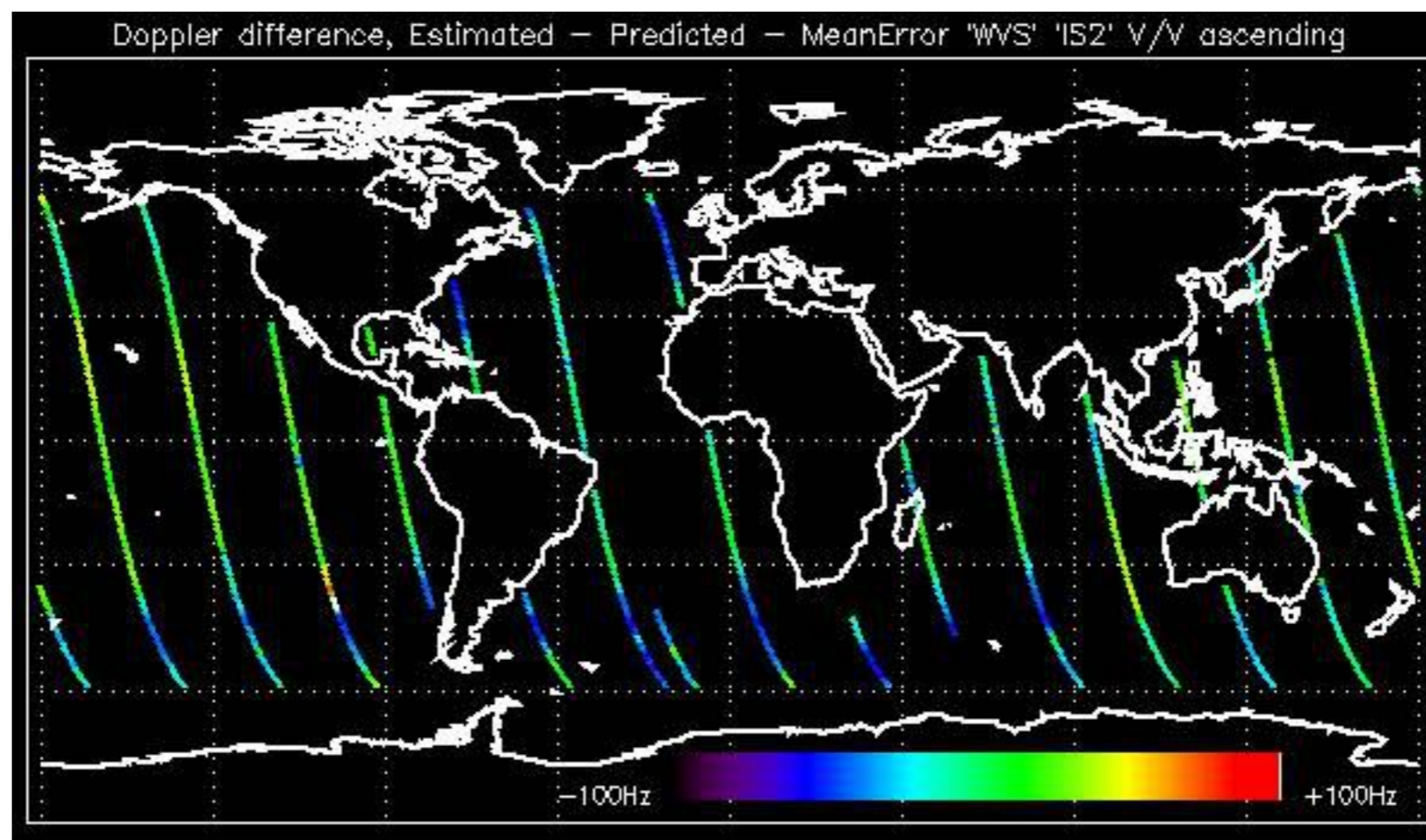


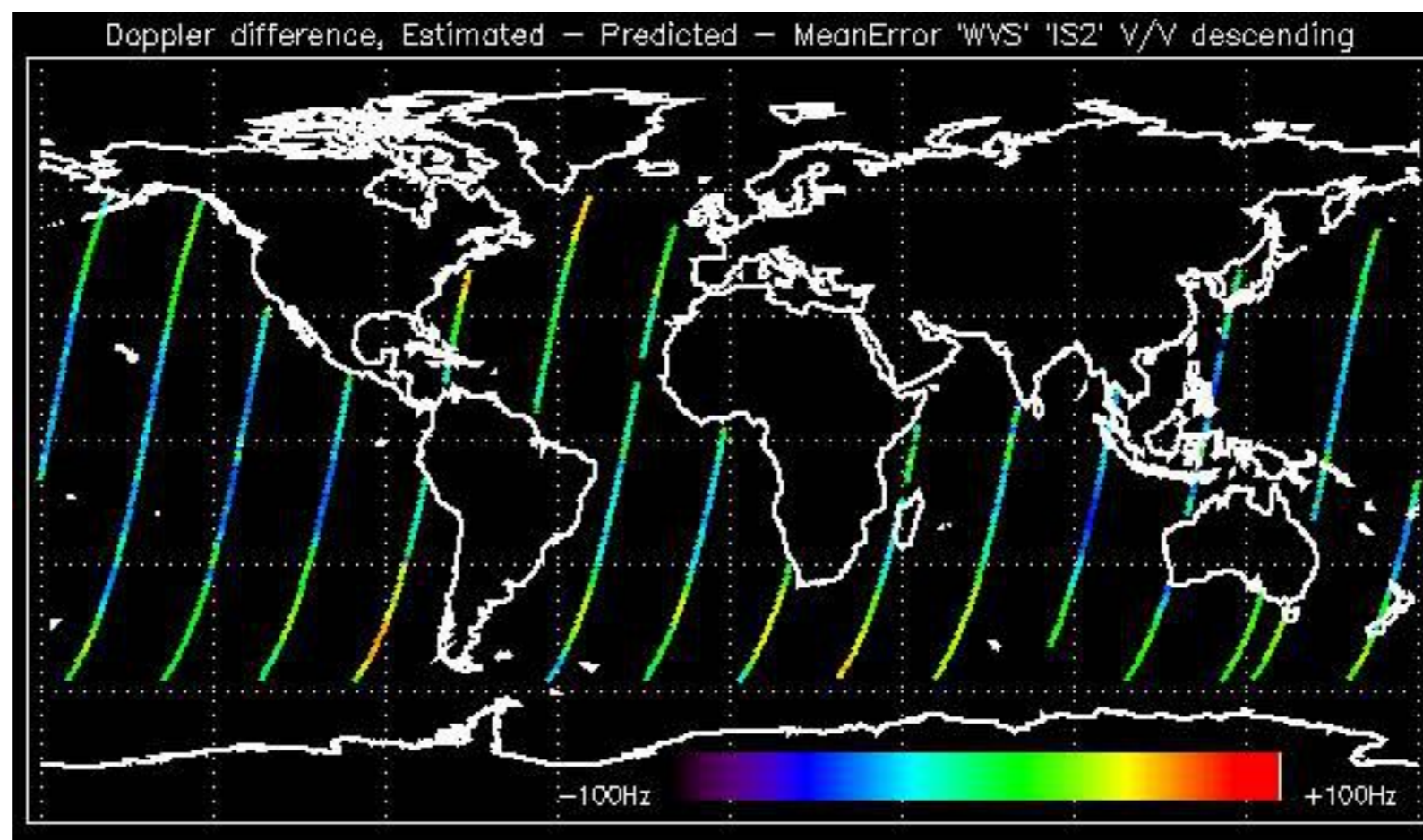


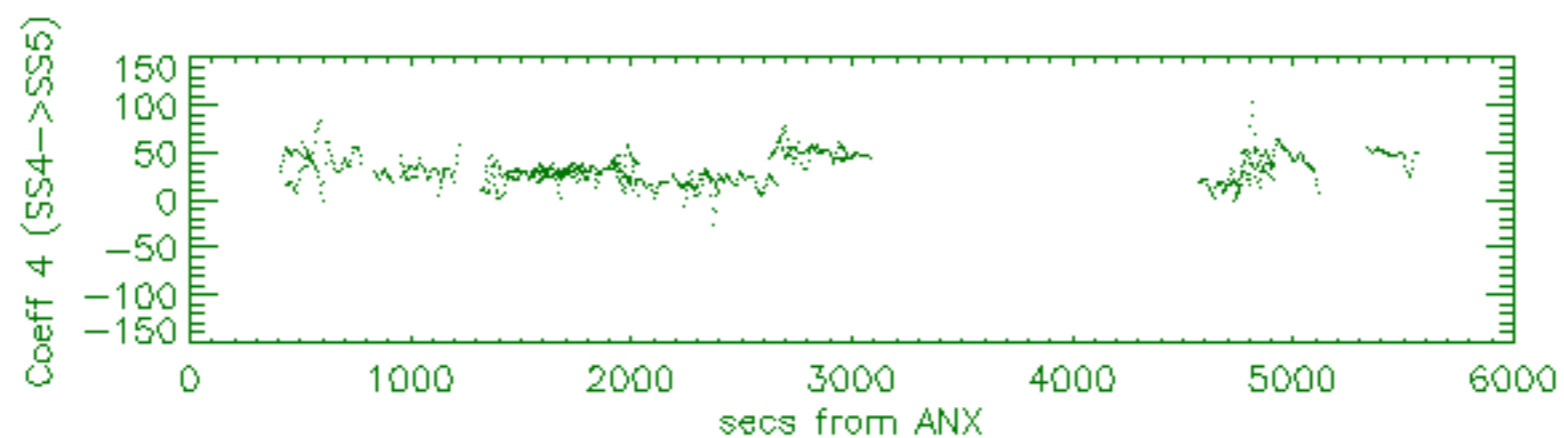
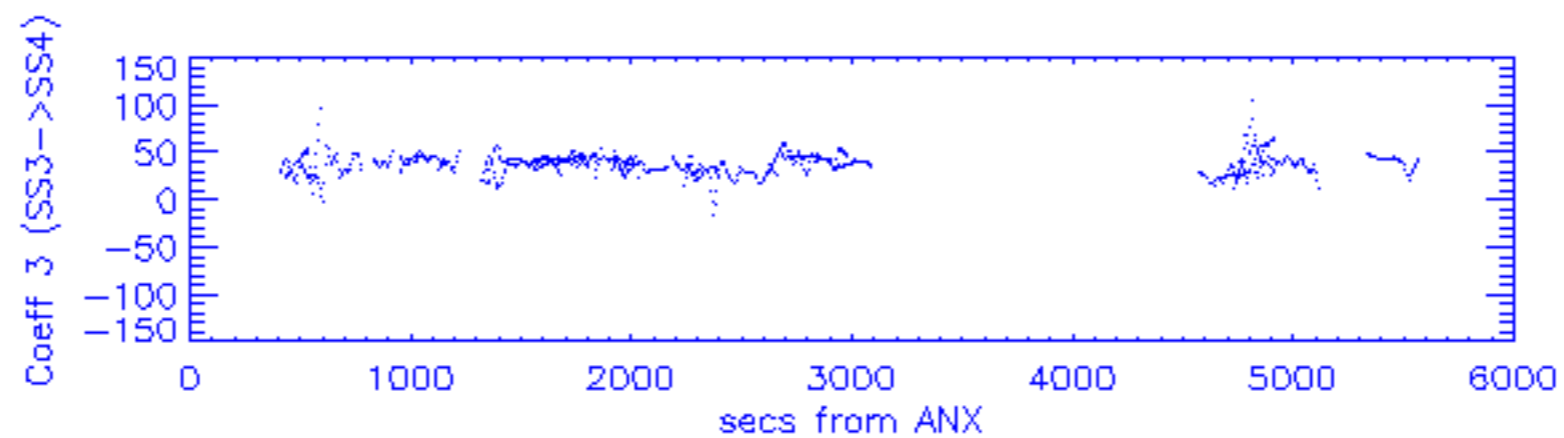
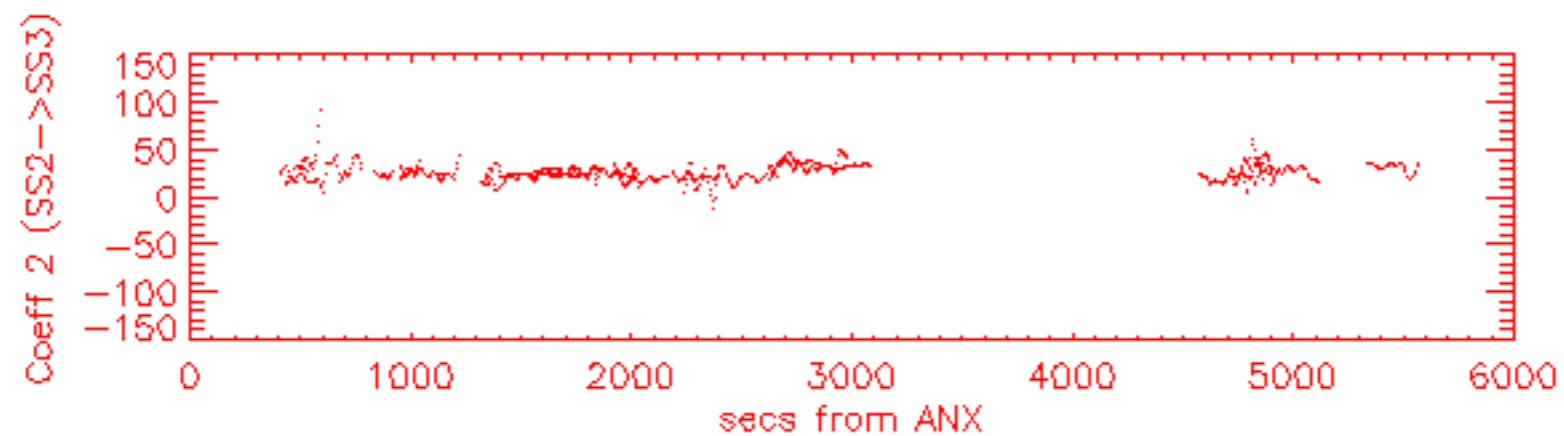
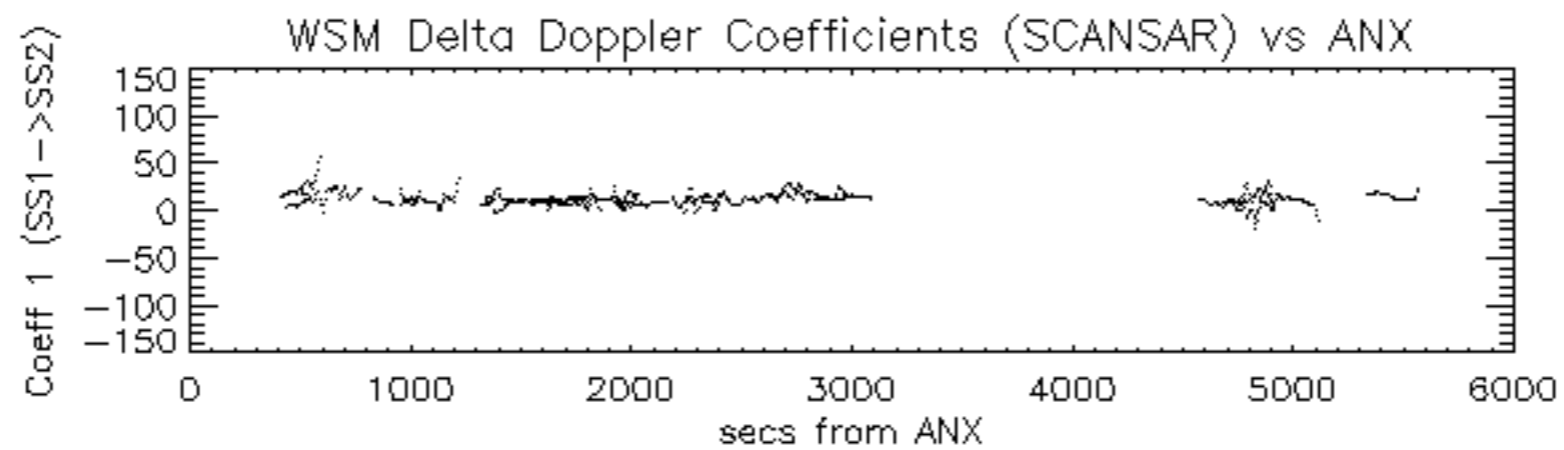


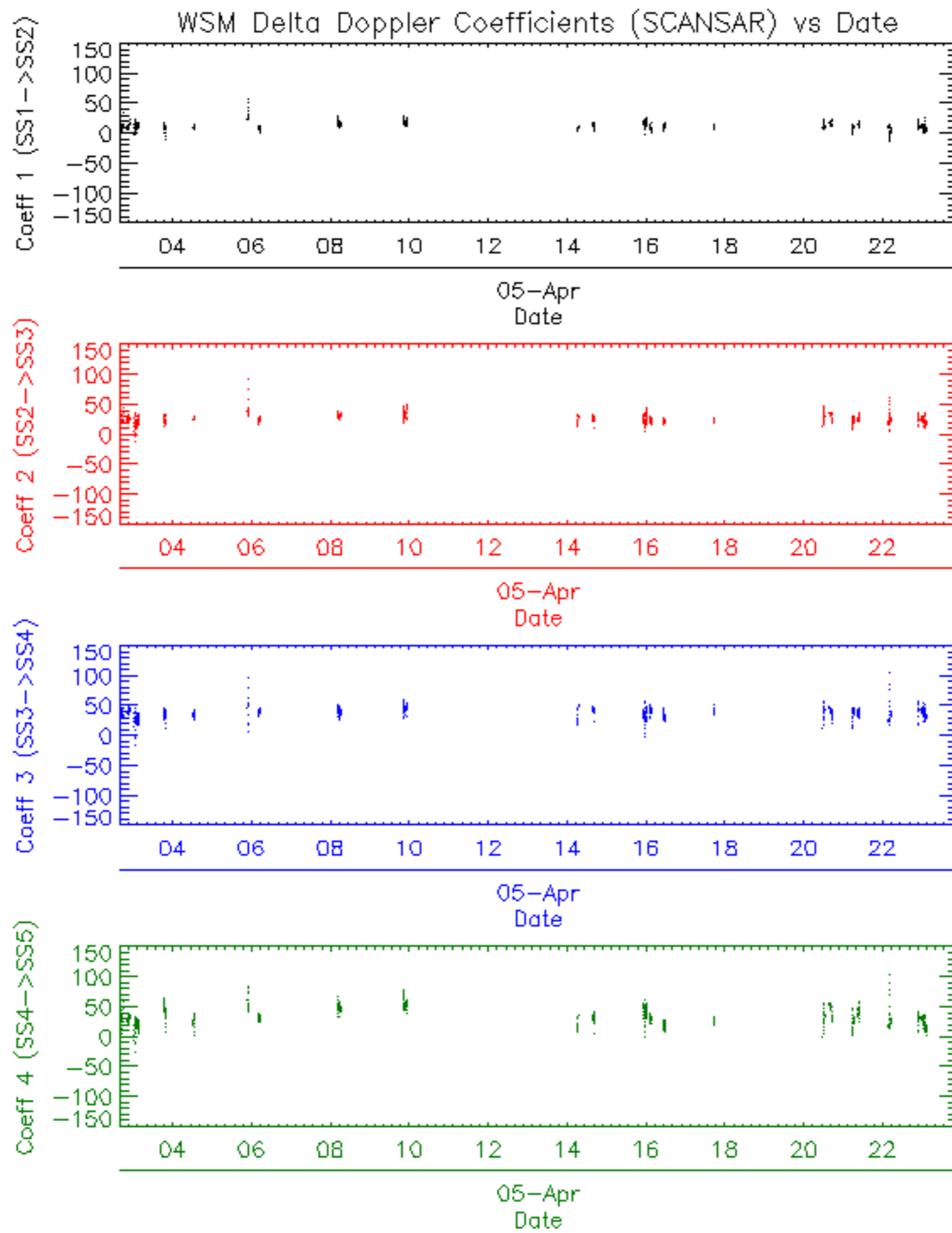




















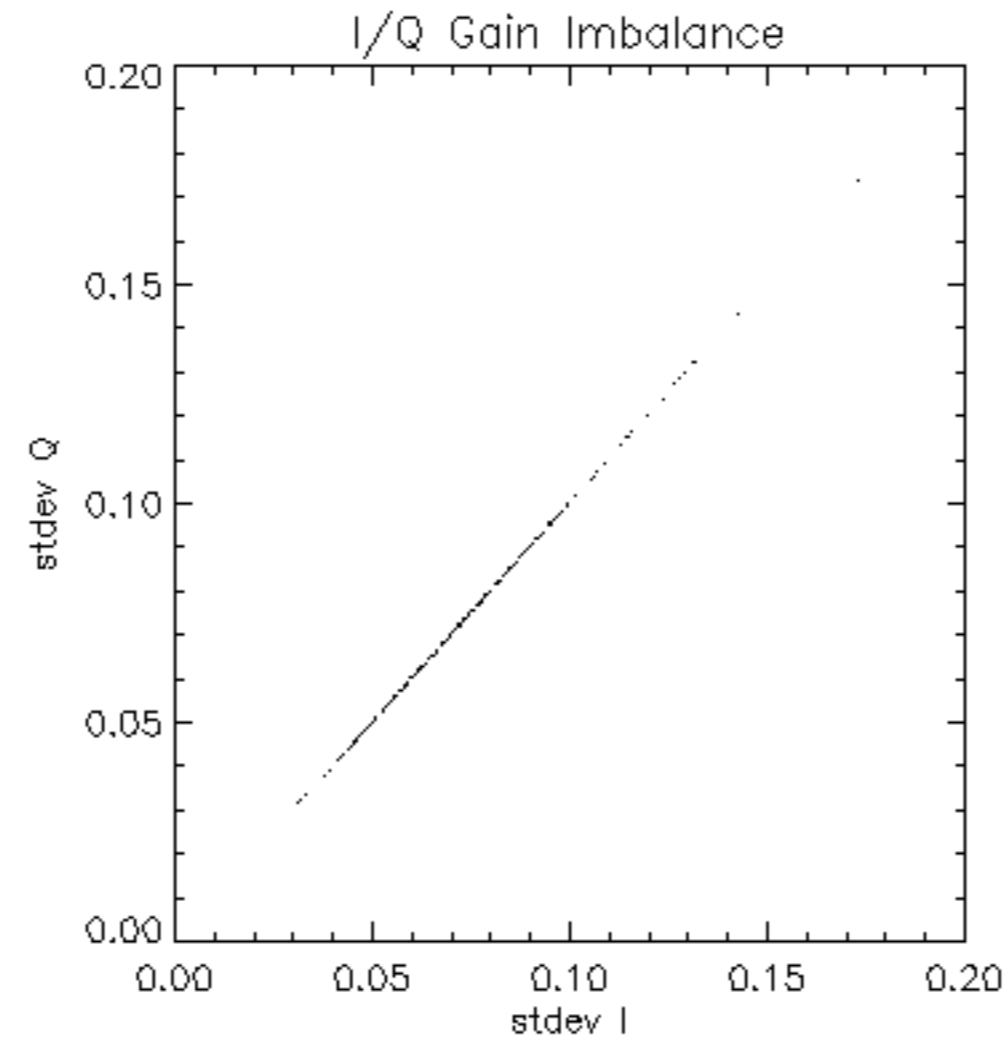




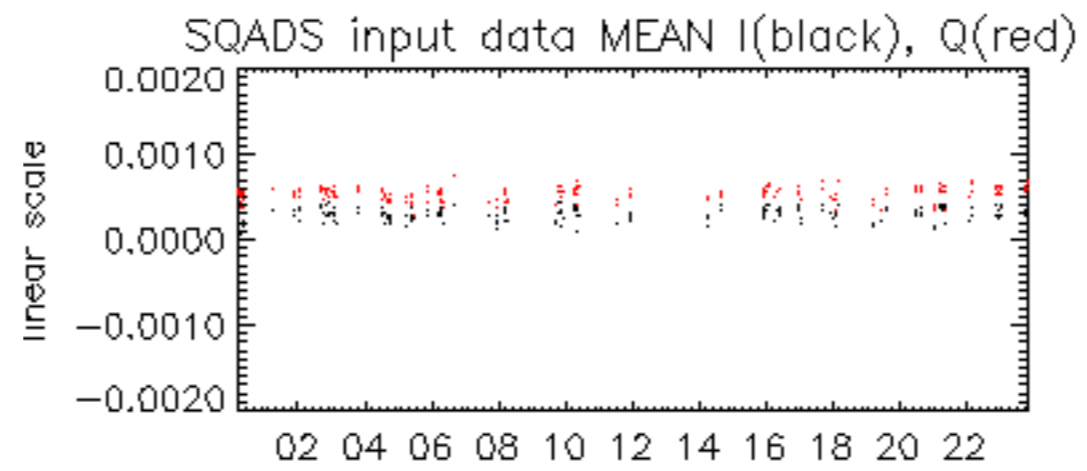




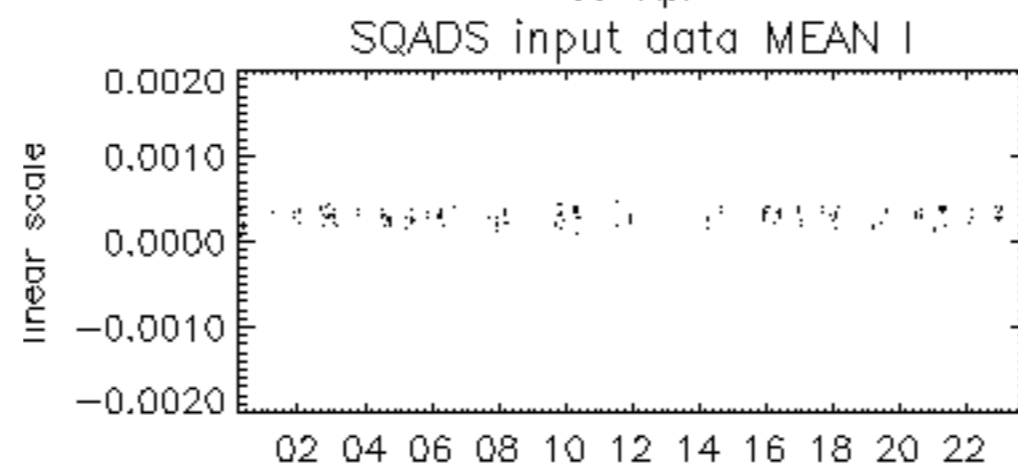




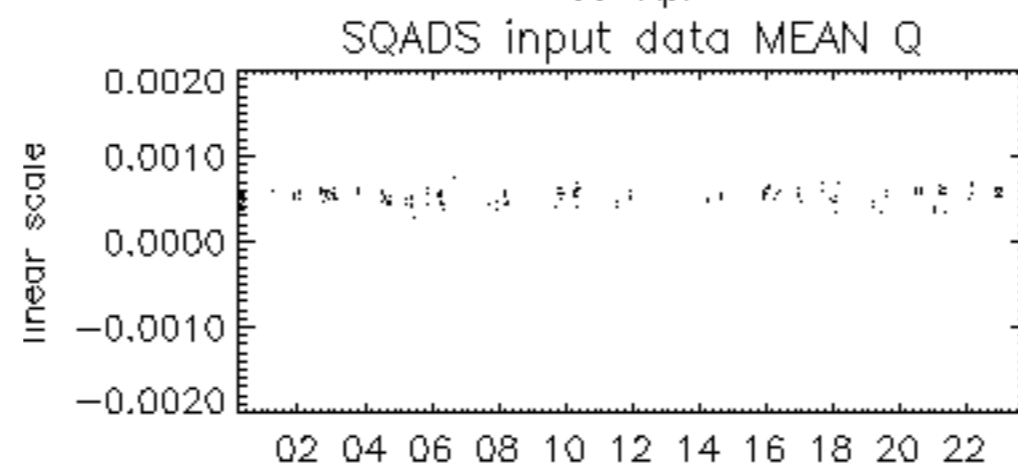




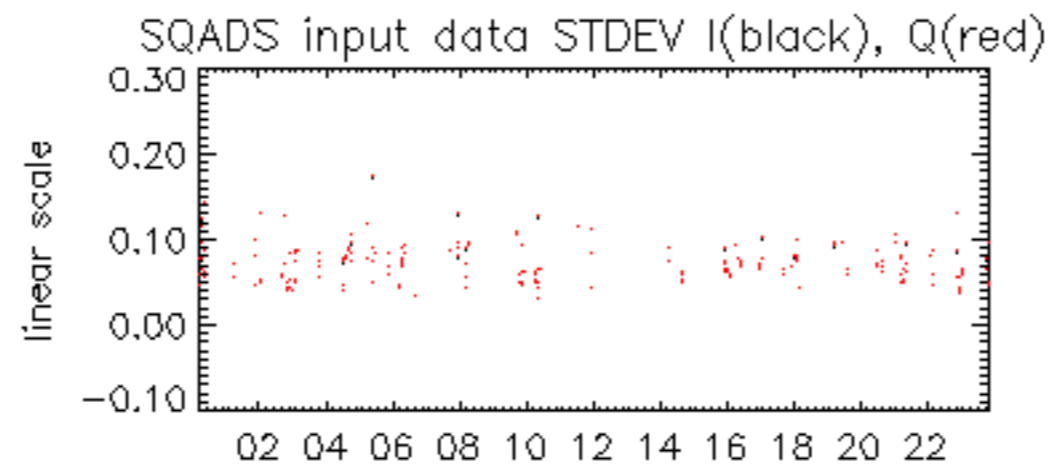
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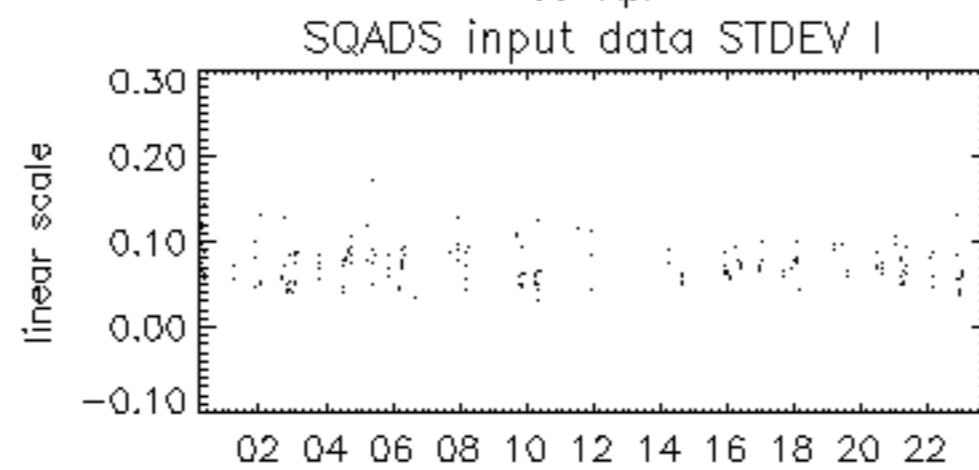
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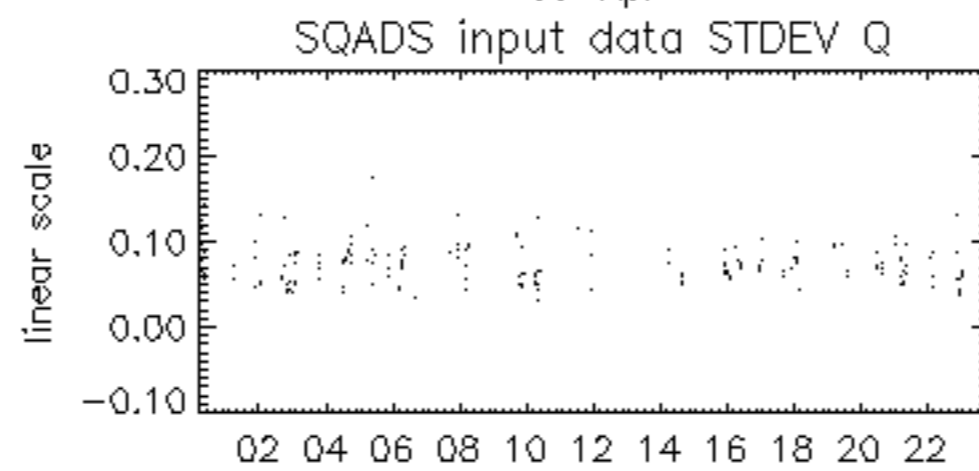
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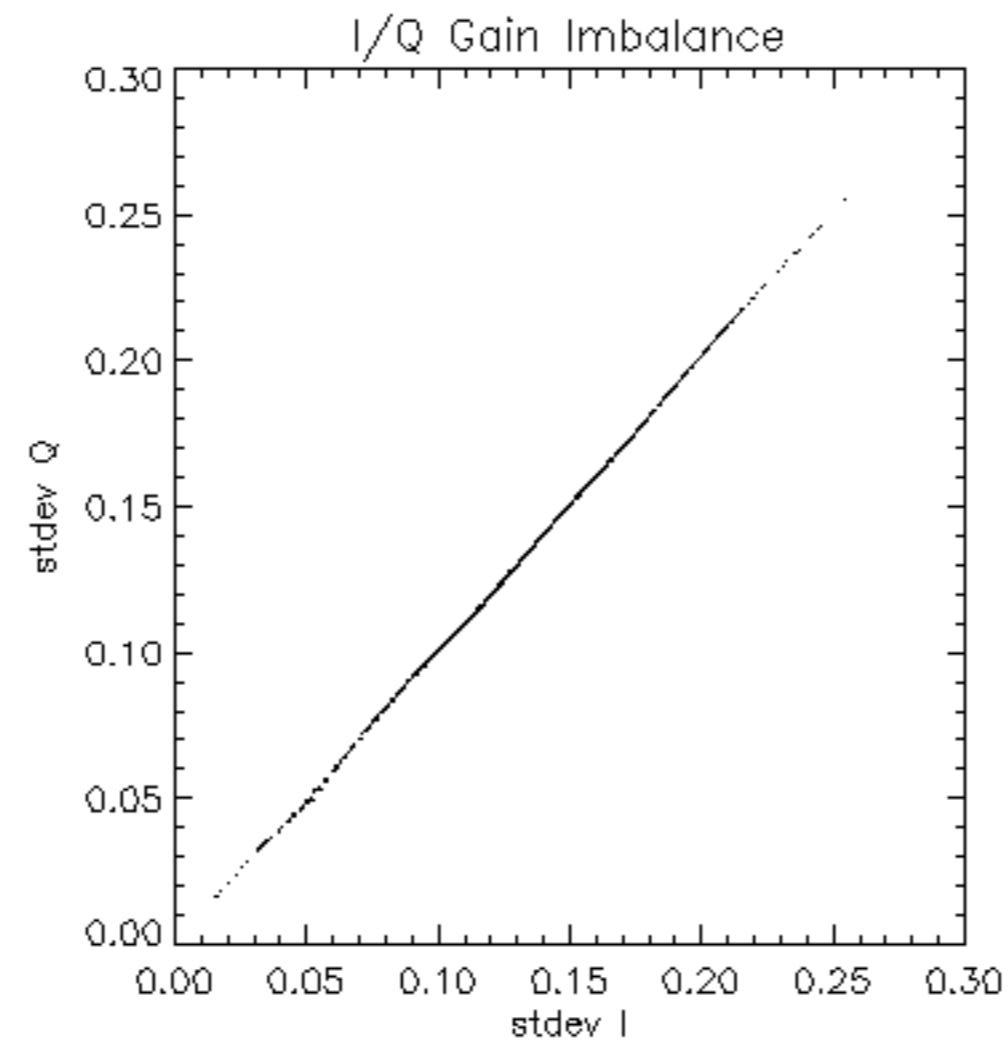
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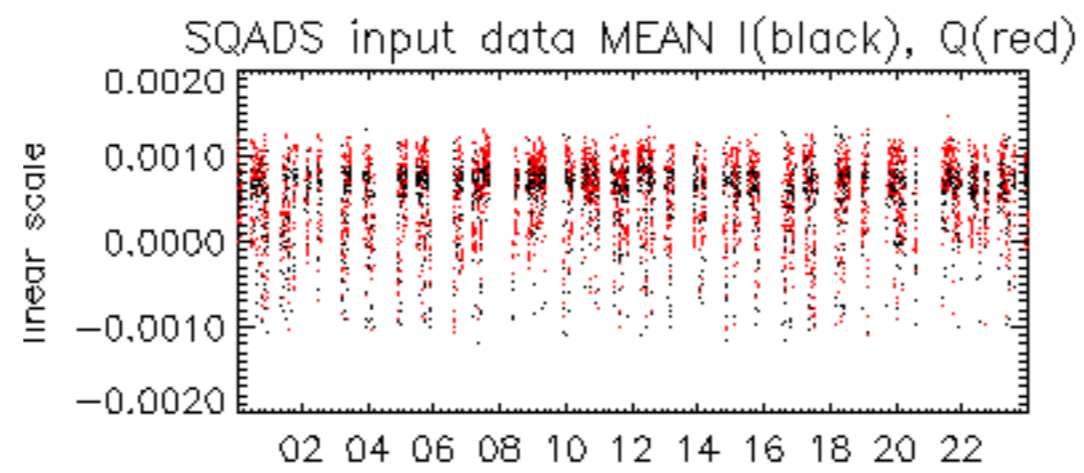


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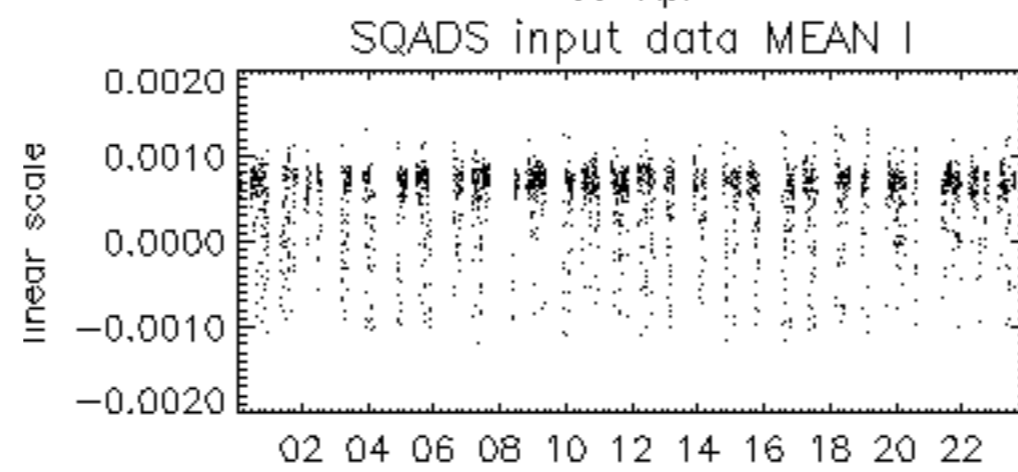


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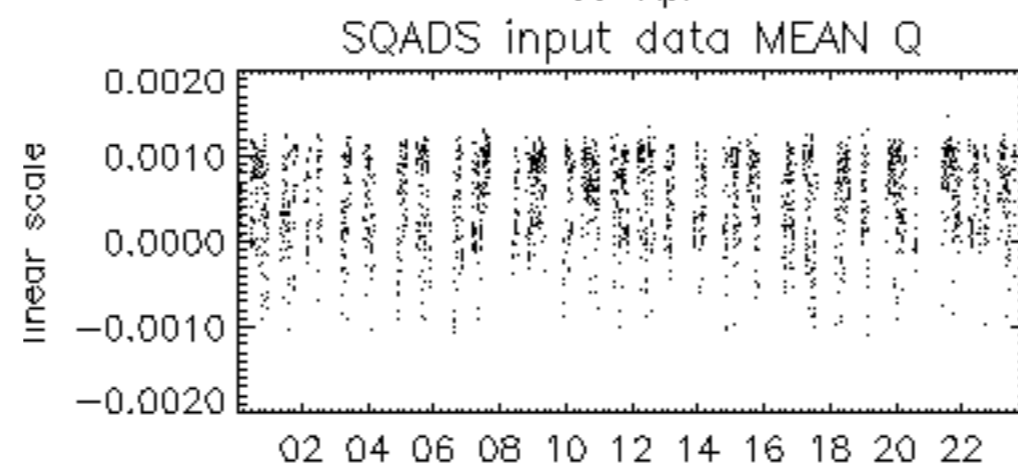




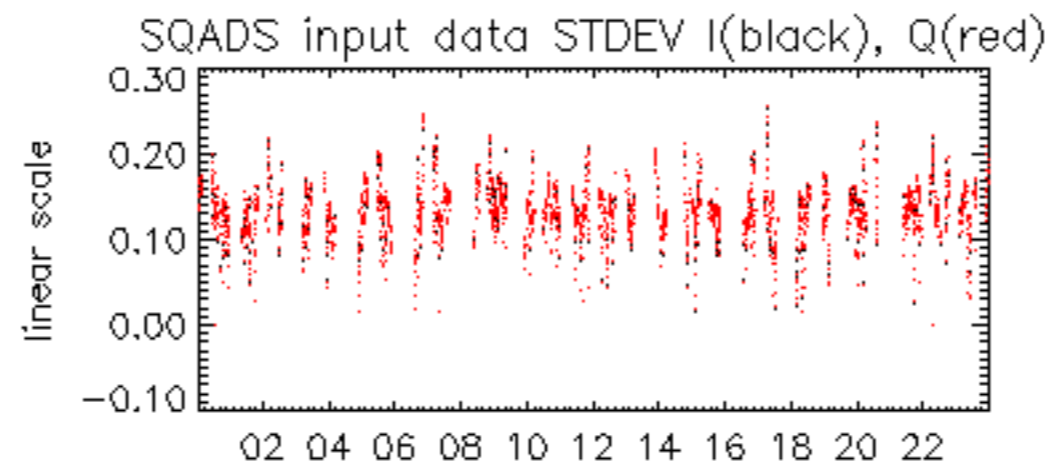
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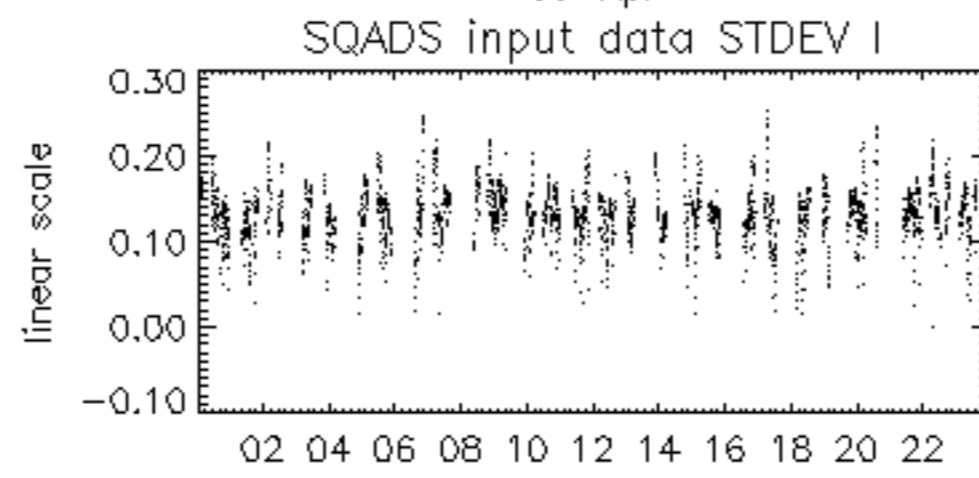
05-Apr



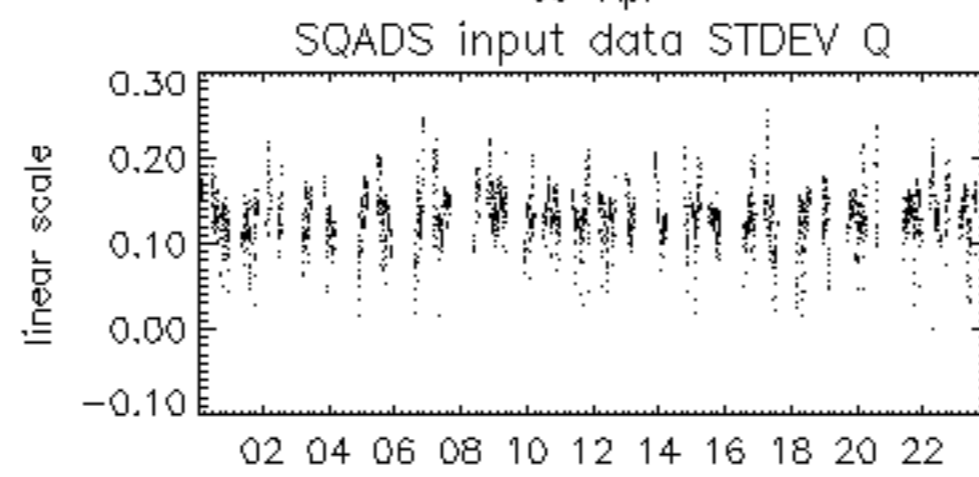
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