



# ASAR Daily Report



Analysis from 06-JUN-2008 00:00:00 to 06-JUN-2008 23:59:59. Page generated on 07-JUN-2008 07:36:03.  
View log file: ASAR\_Daily\_Report\_20080607\_0730.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [gscarpino@serco.it](mailto:gscarpino@serco.it).

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	5	PDE	WS	H/H	30	PDE	IS1	H/H	2	PDE	IS2	V/V	8	PDE	WS	H/H	32	PDK	2008-06-06 07:15:34	H	320
PDE	IS2	V/V	34	PDK	WS	H/H	34	PDE	IS2	H/H	1	PDE	IS3	H/H	1	PDE	WS	V/V	9				
PDK	IS2	V/V	22					PDE	IS6	H/H	1	PDE	IS3	V/V	3								
												PDE	IS4	V/V	1								
												PDE	IS6	V/V	2								

## 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_AXVIEC20071218_084201_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20071218_082742_20070204_165113_20081231_000000

### 2.2 - Products with wrong ADFs

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

[TXT] [XLS] [Check\\_ADFs\\_WVS](#)

[TXT] [XLS] [Check\\_ADFs\\_GM1](#)

[TXT] [XLS] [Check\\_ADFs\\_APM](#)

[TXT] [XLS] [Check\\_ADFs\\_IMM](#)

[TXT] [XLS] [Check\\_ADFs\\_WSM](#)

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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### 3.2 - H/H polarisation

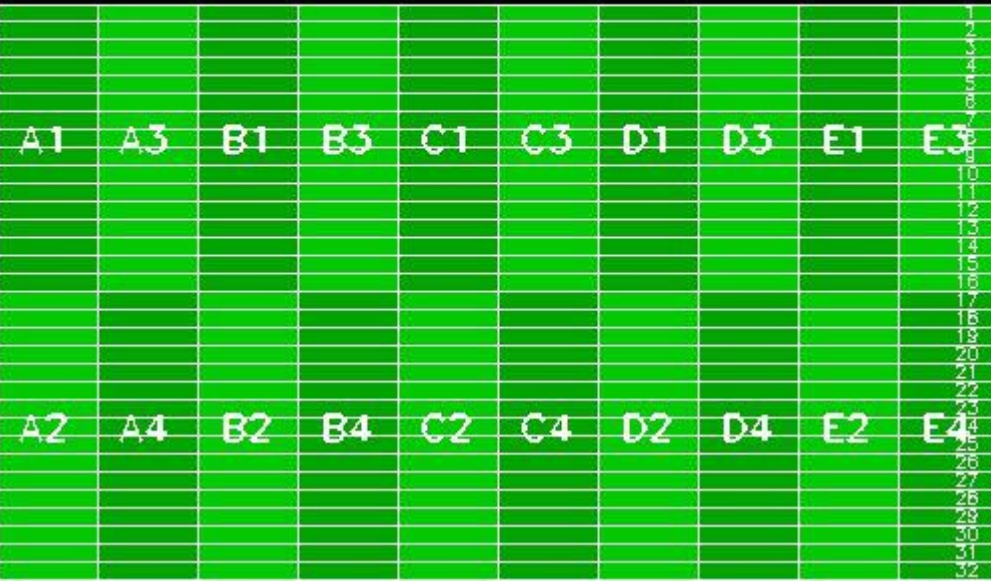
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

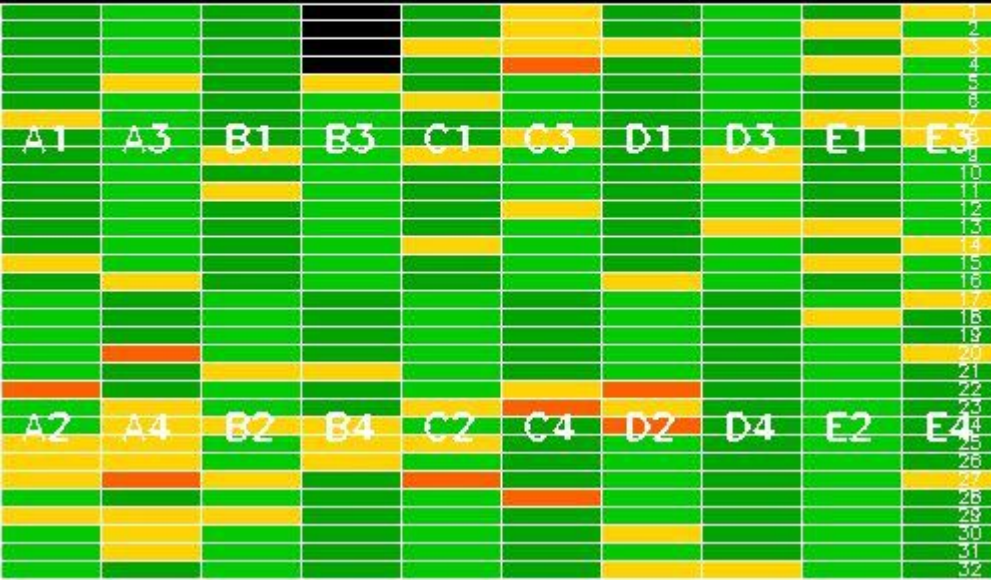
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2008-06-06 07:15:34 H



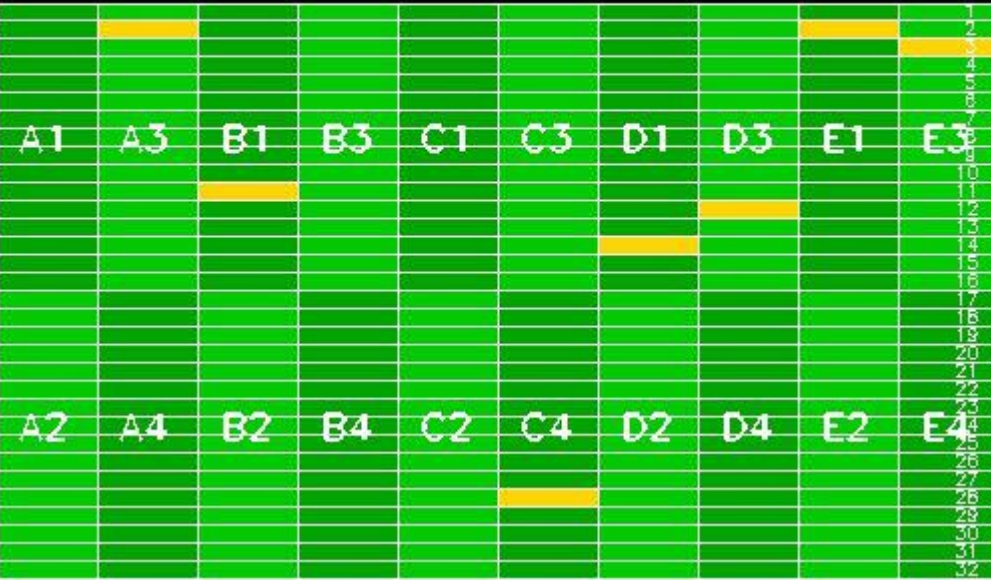
Reference: 2008-06-04 08:18:48 H RxGain  
 Test : 2008-06-06 07:15:34 H

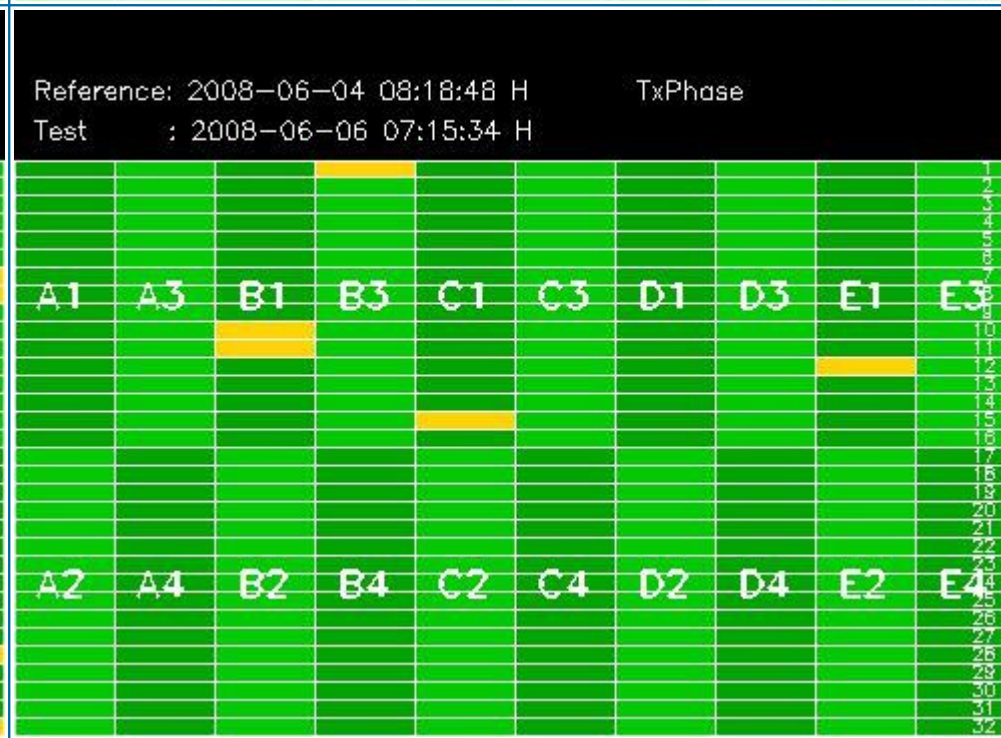
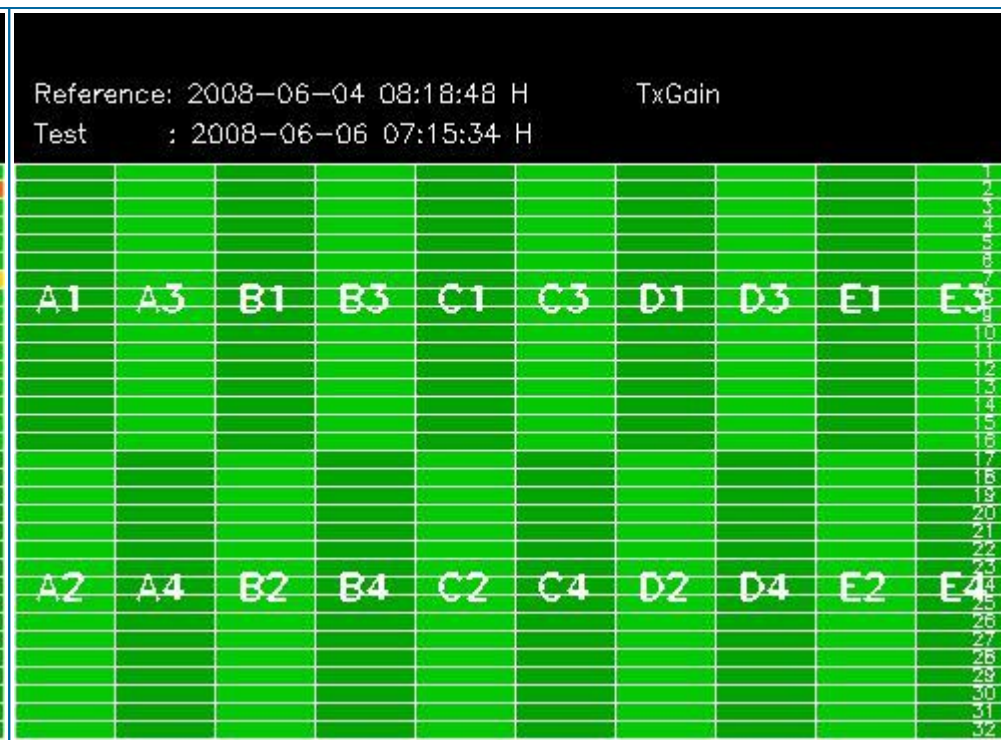
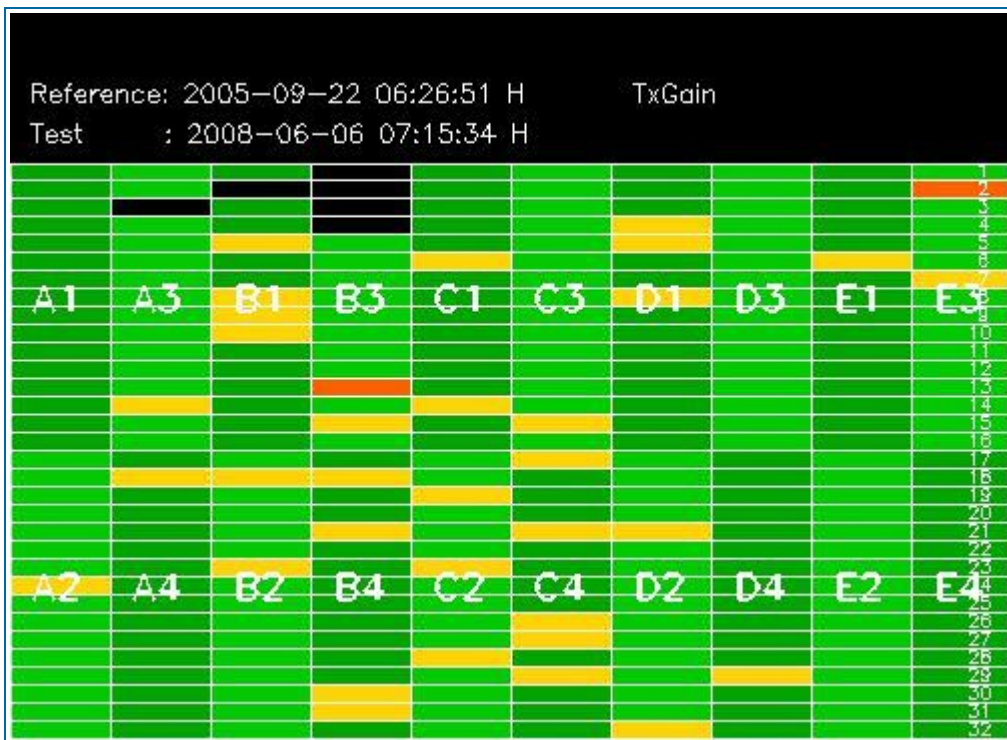


Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2008-06-06 07:15:34 H



Reference: 2008-06-04 08:18:48 H RxPhase  
 Test : 2008-06-06 07:15:34 H





## 4 - CALIBRATION PULSES ANALYSIS

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

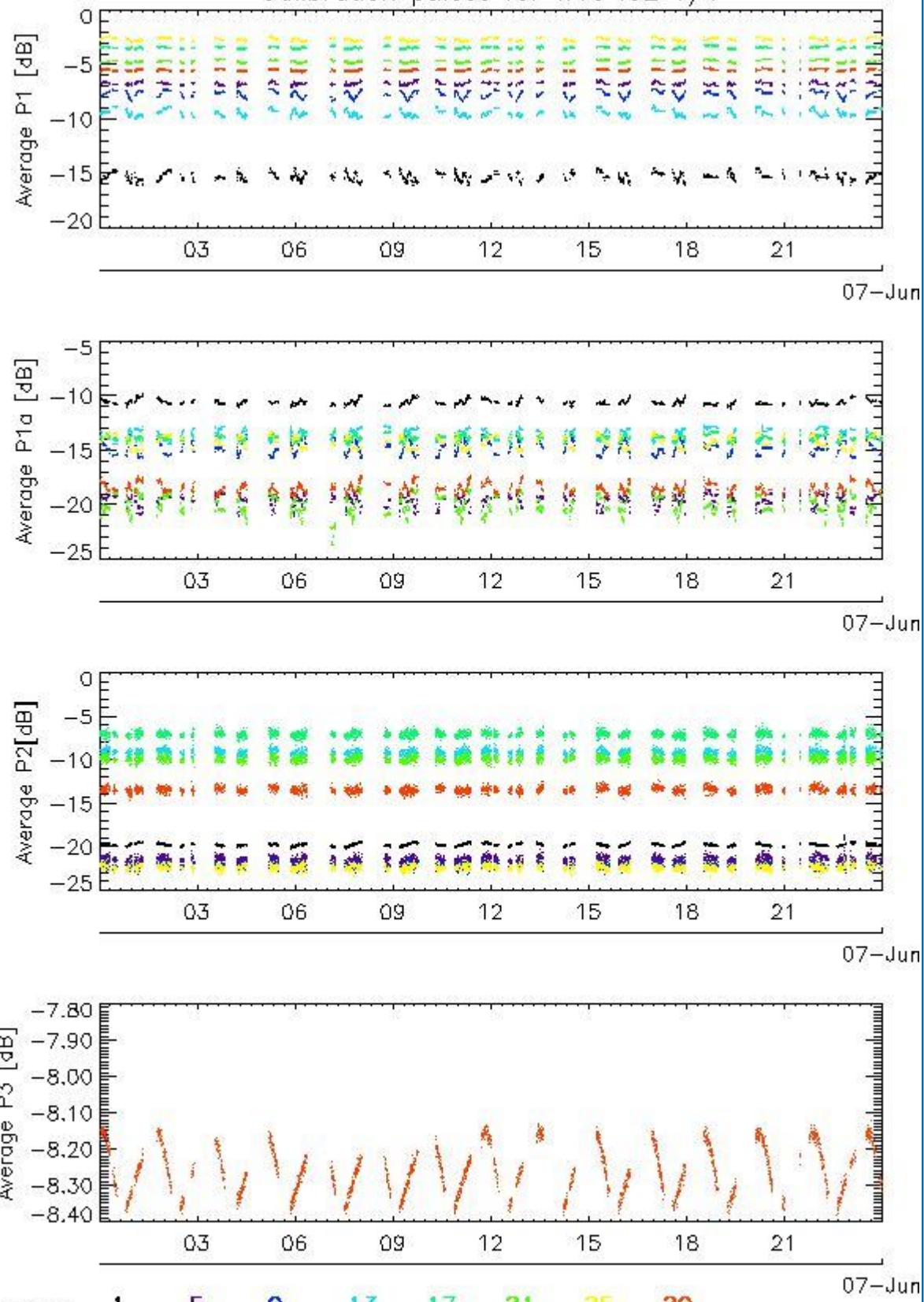
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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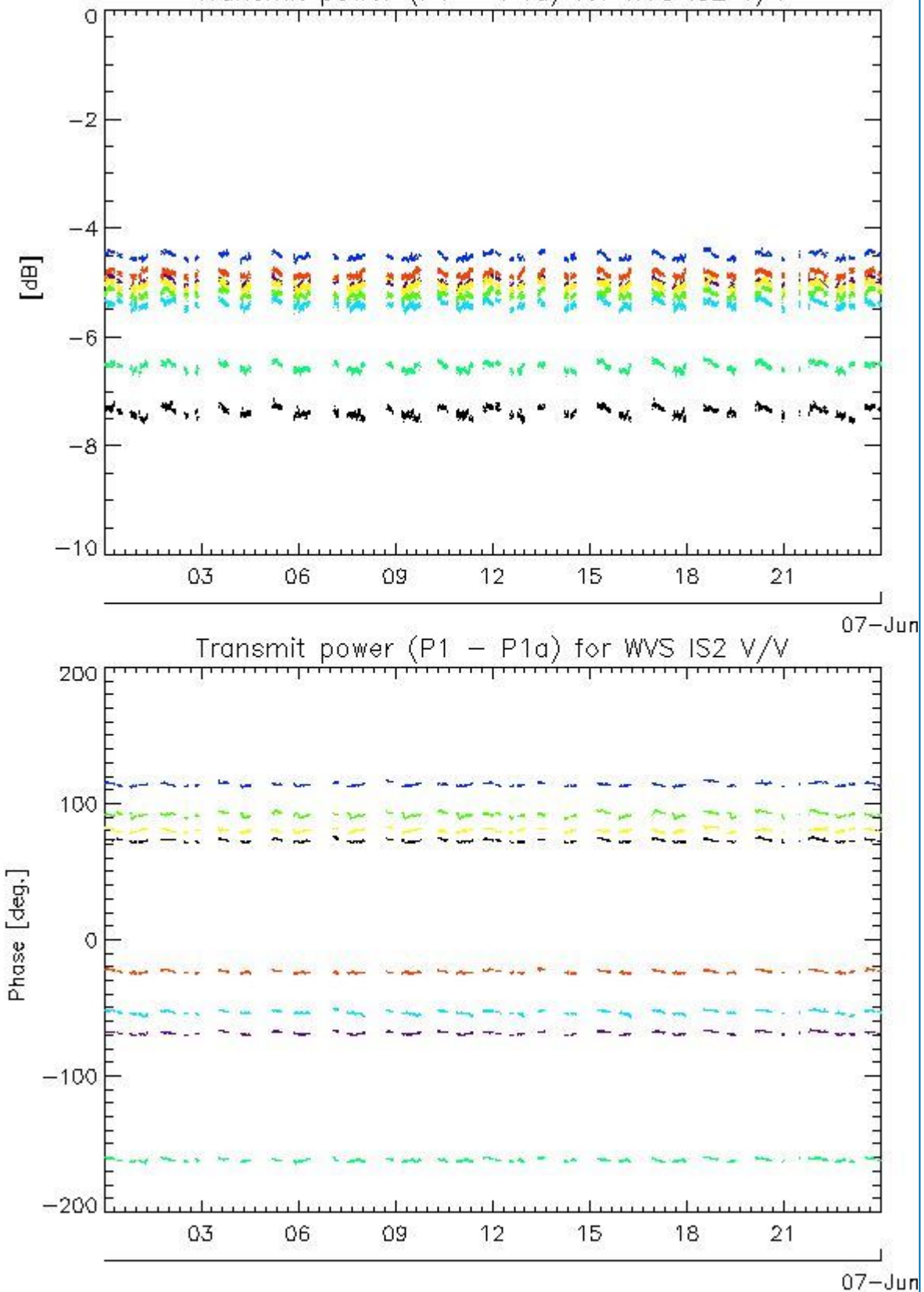
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



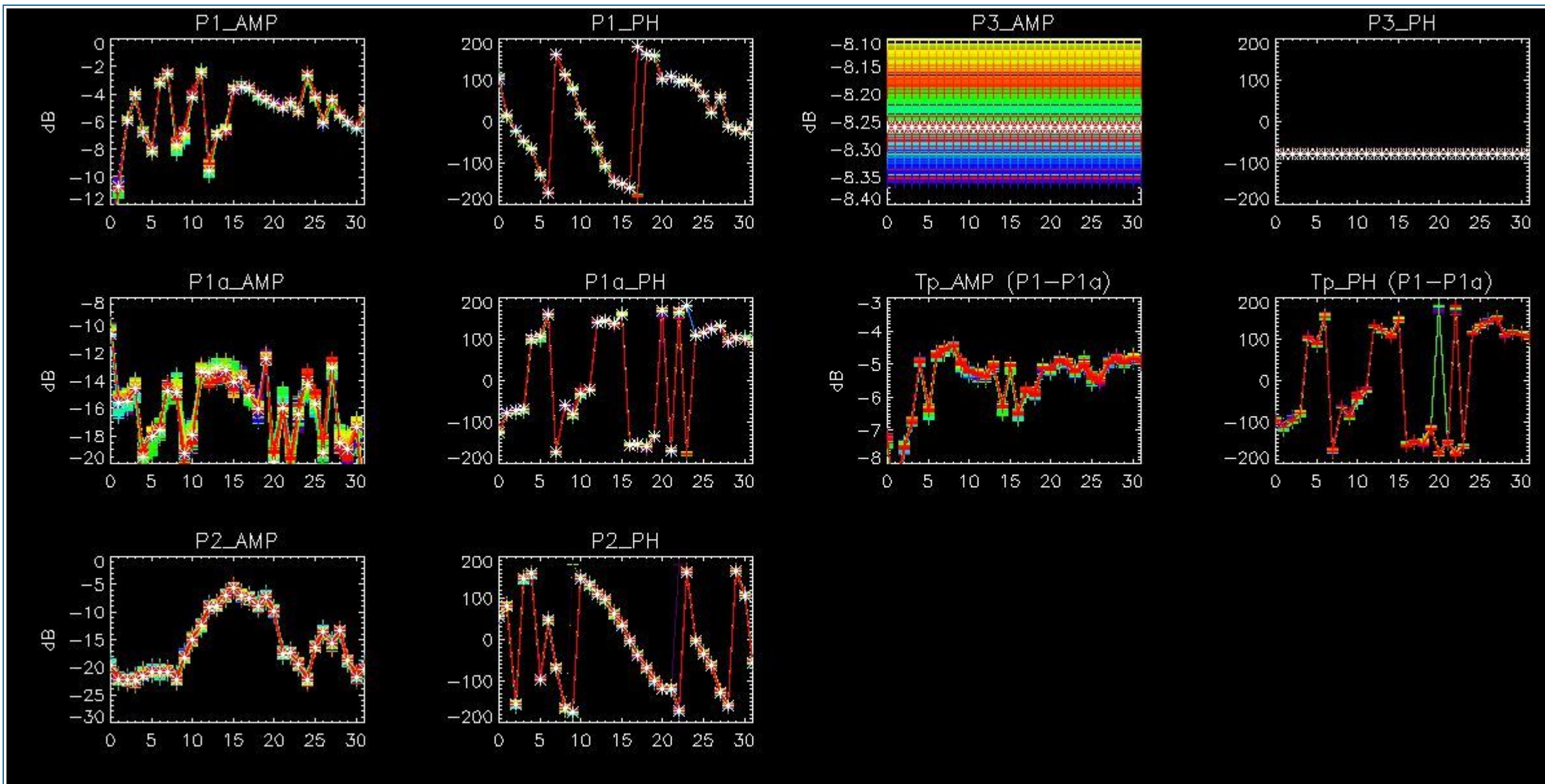
Transmit power (P1 - P1a) for WVS IS2 V/V



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

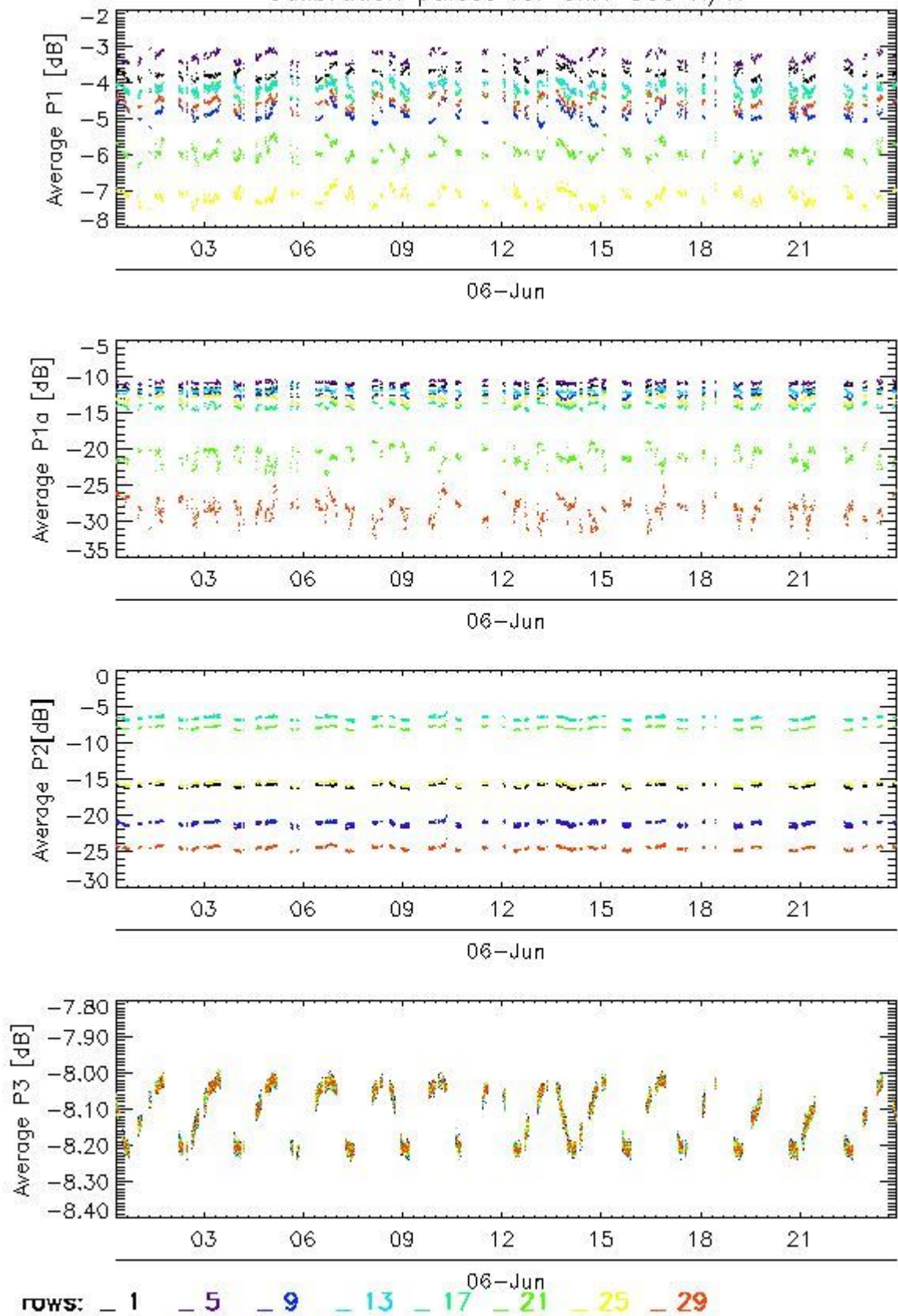
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

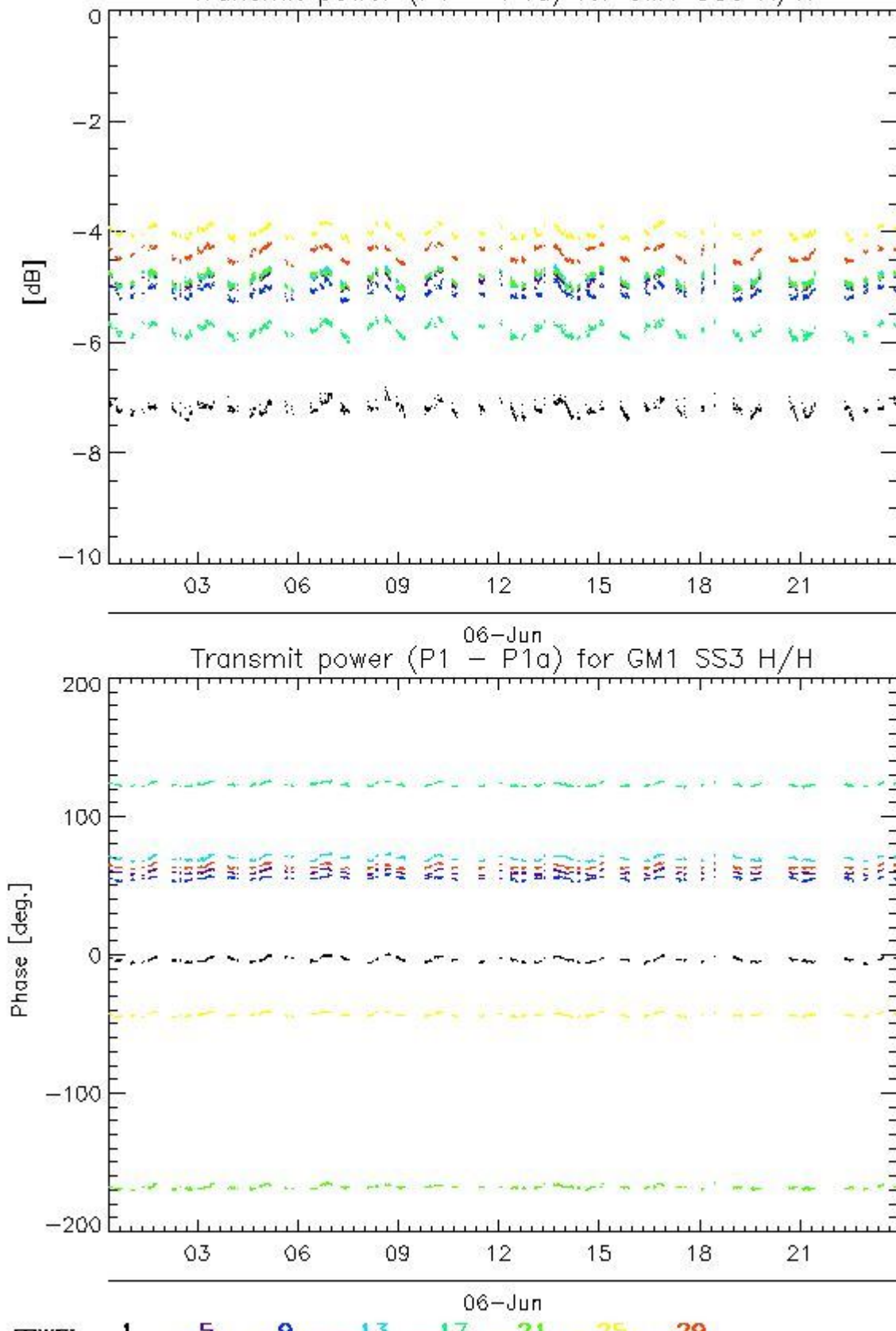
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



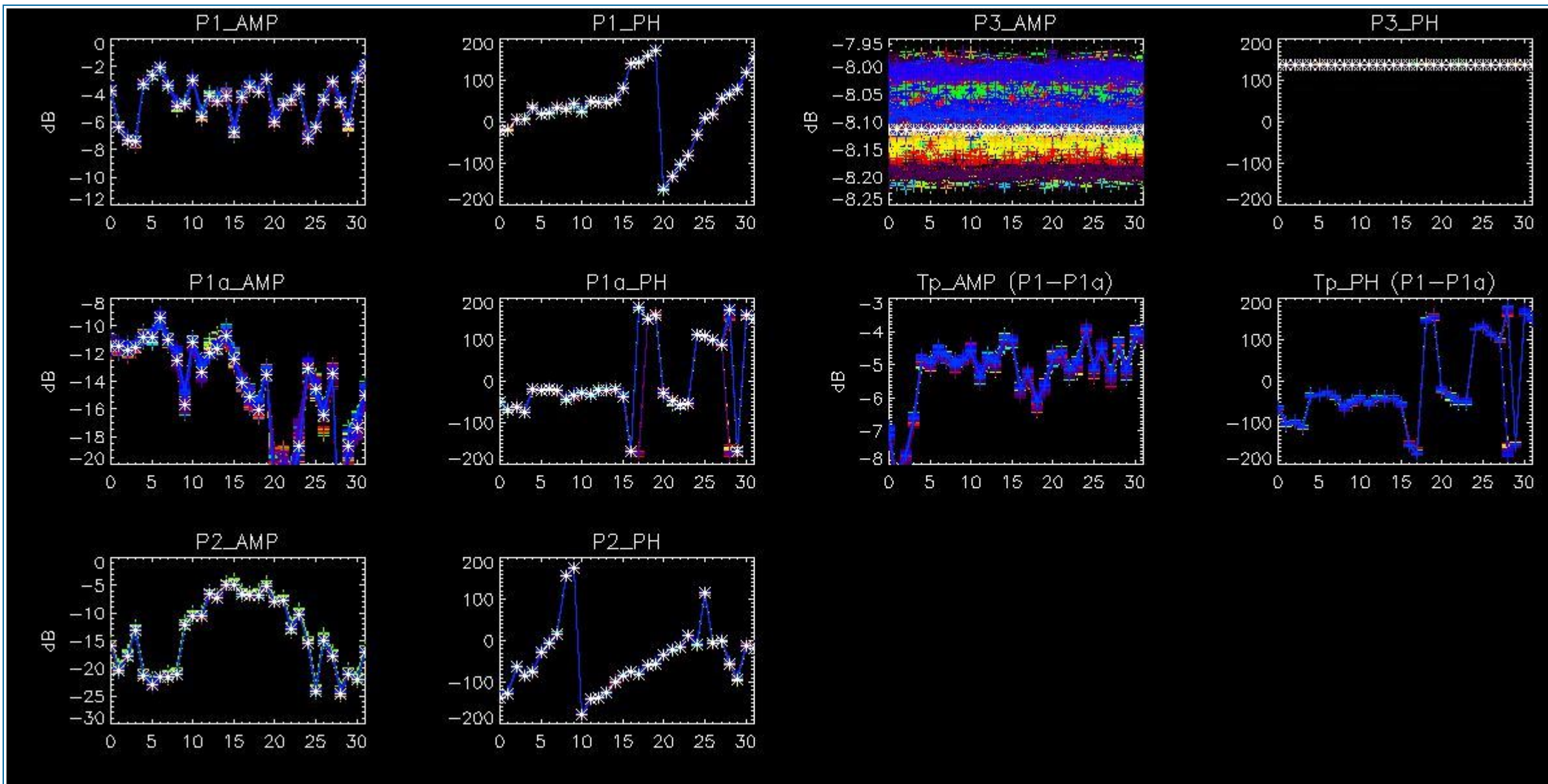
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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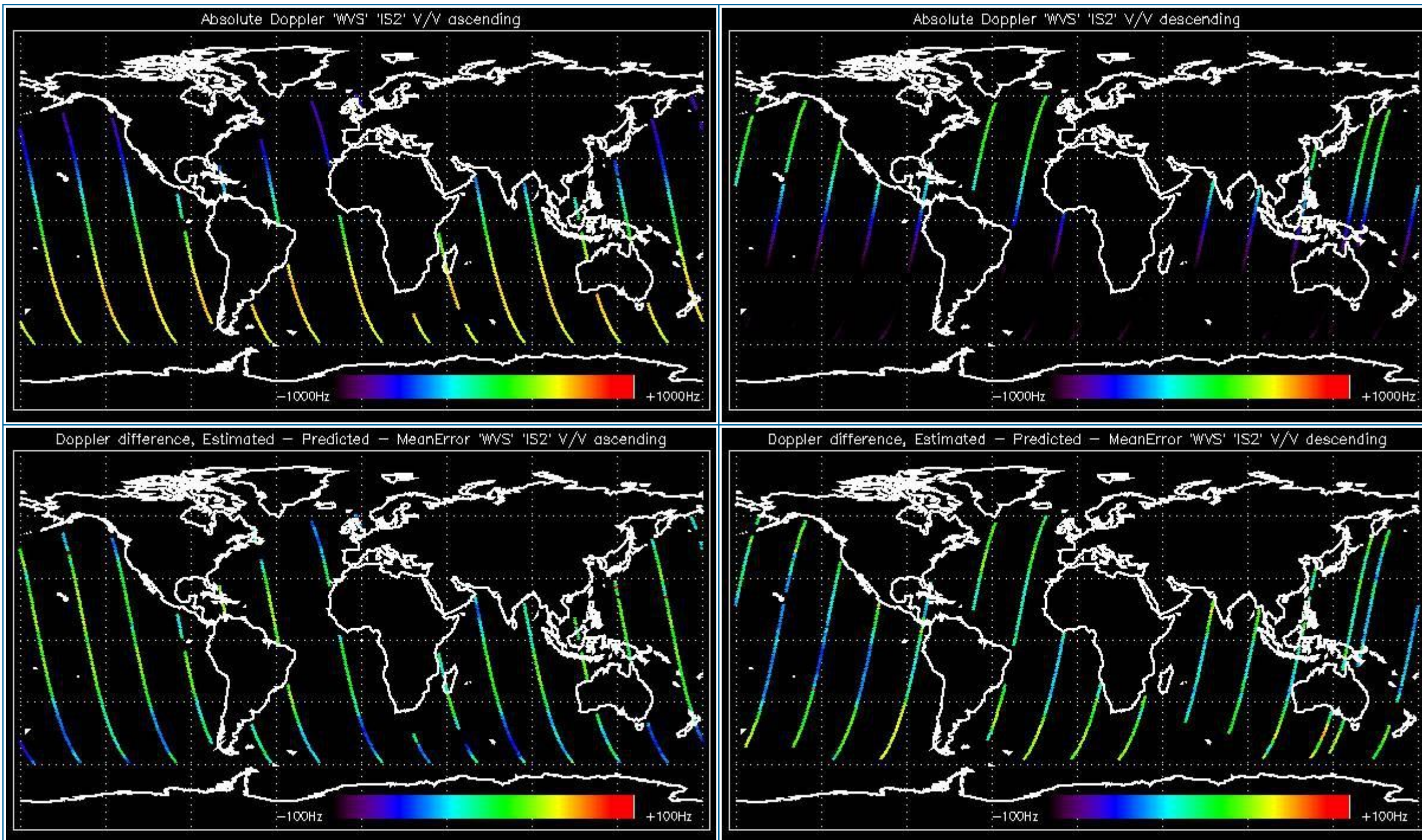
## 5 - DOPPLER ANALYSIS

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

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

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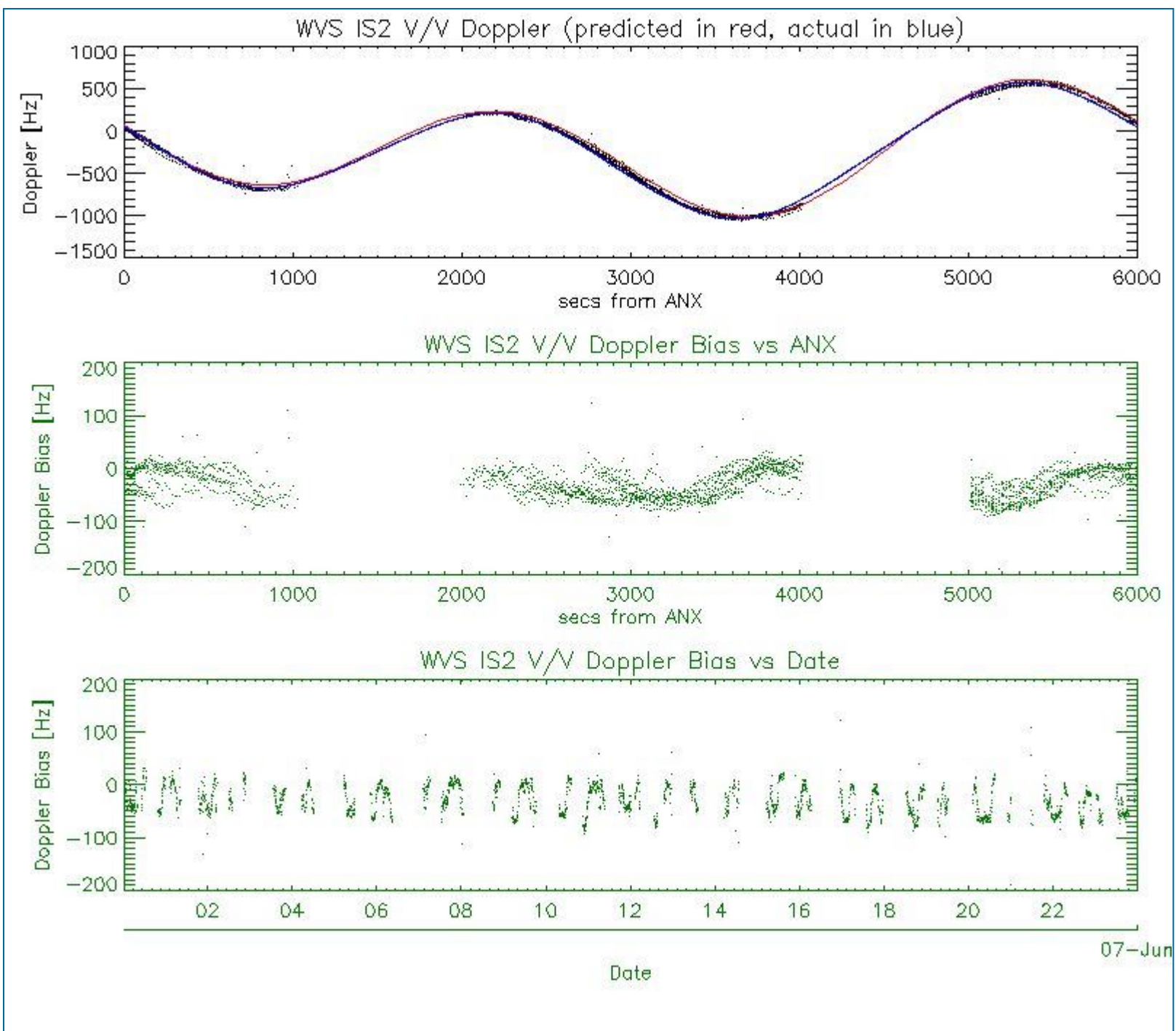




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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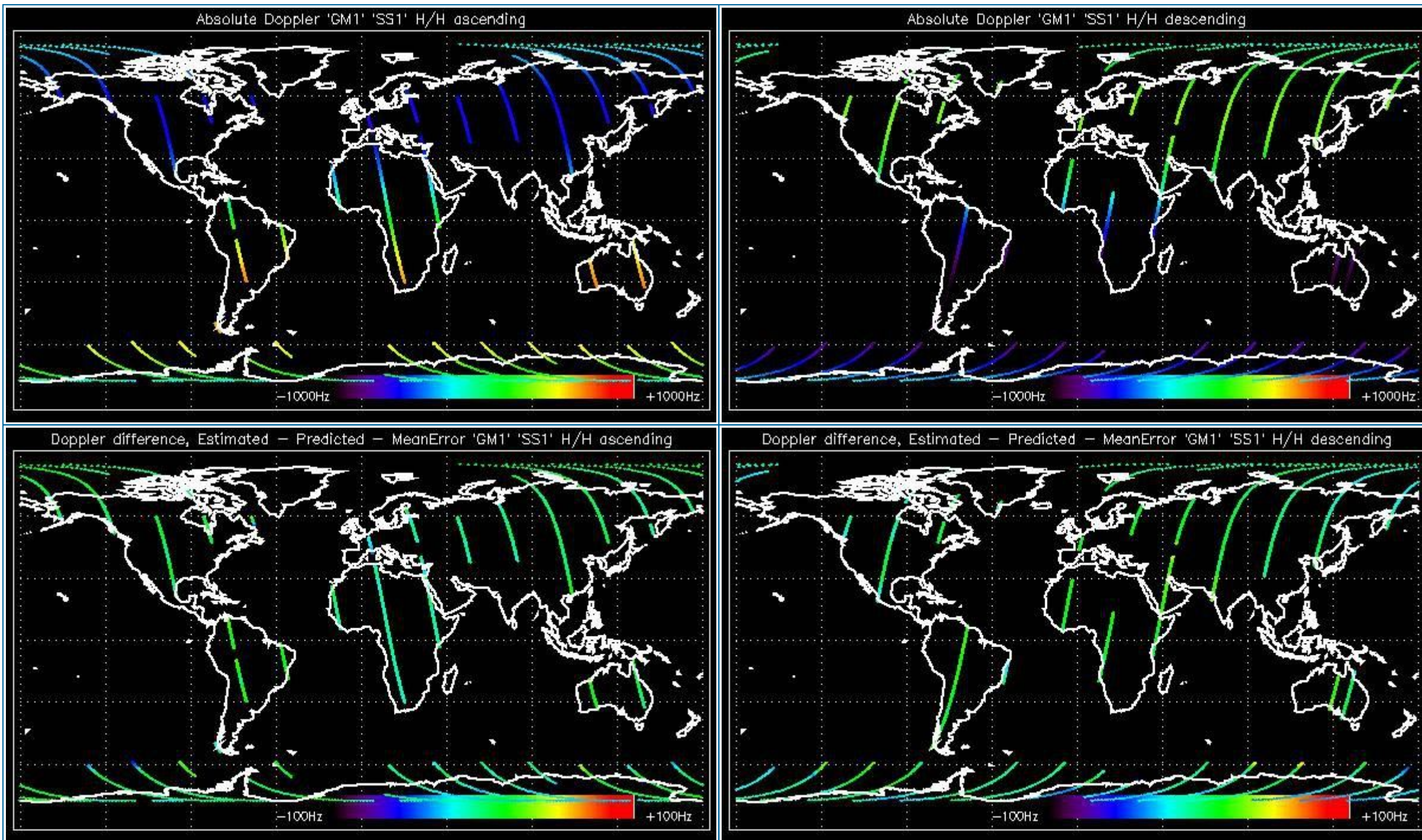


## 5.2 - Analysis for GM1 SS1 H/H

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

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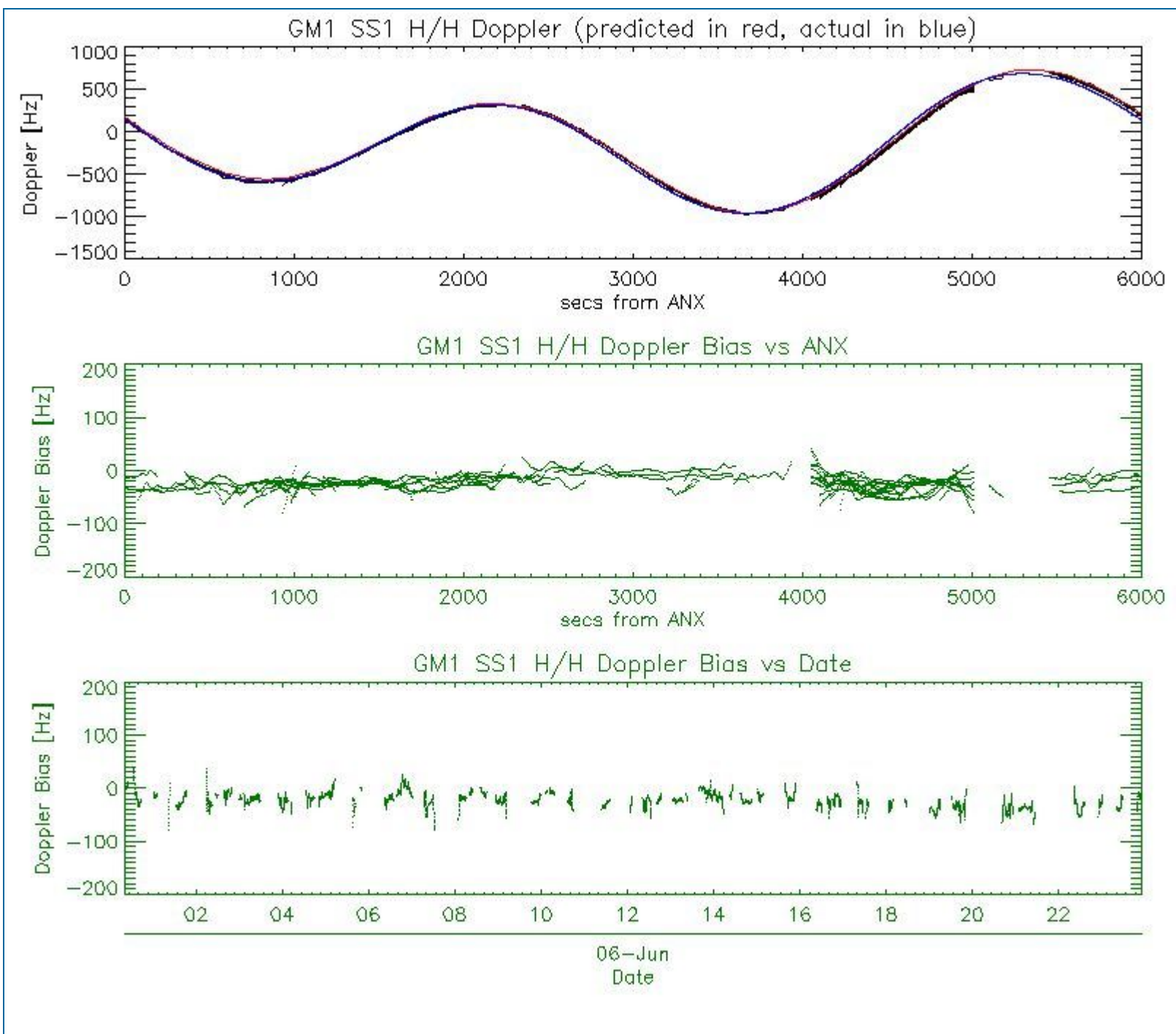




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

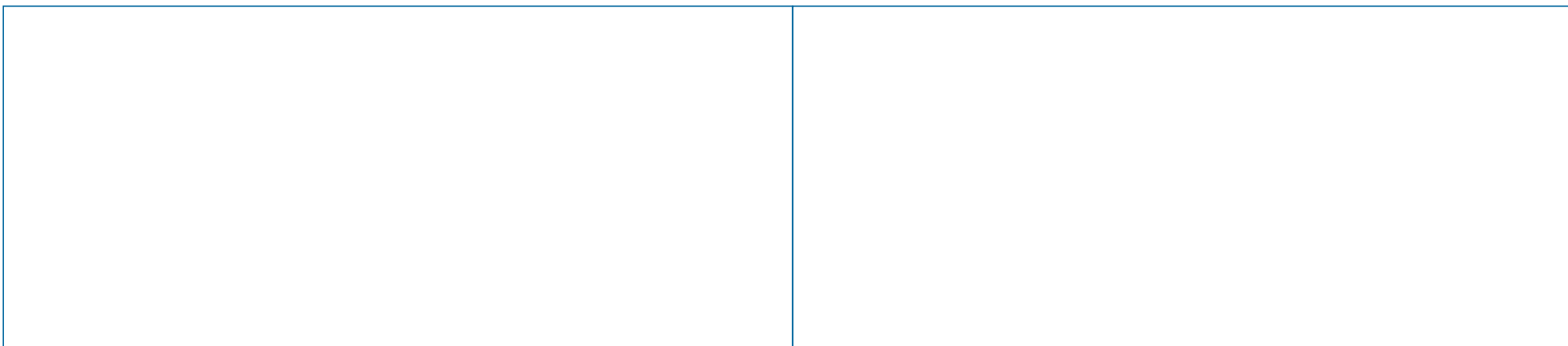
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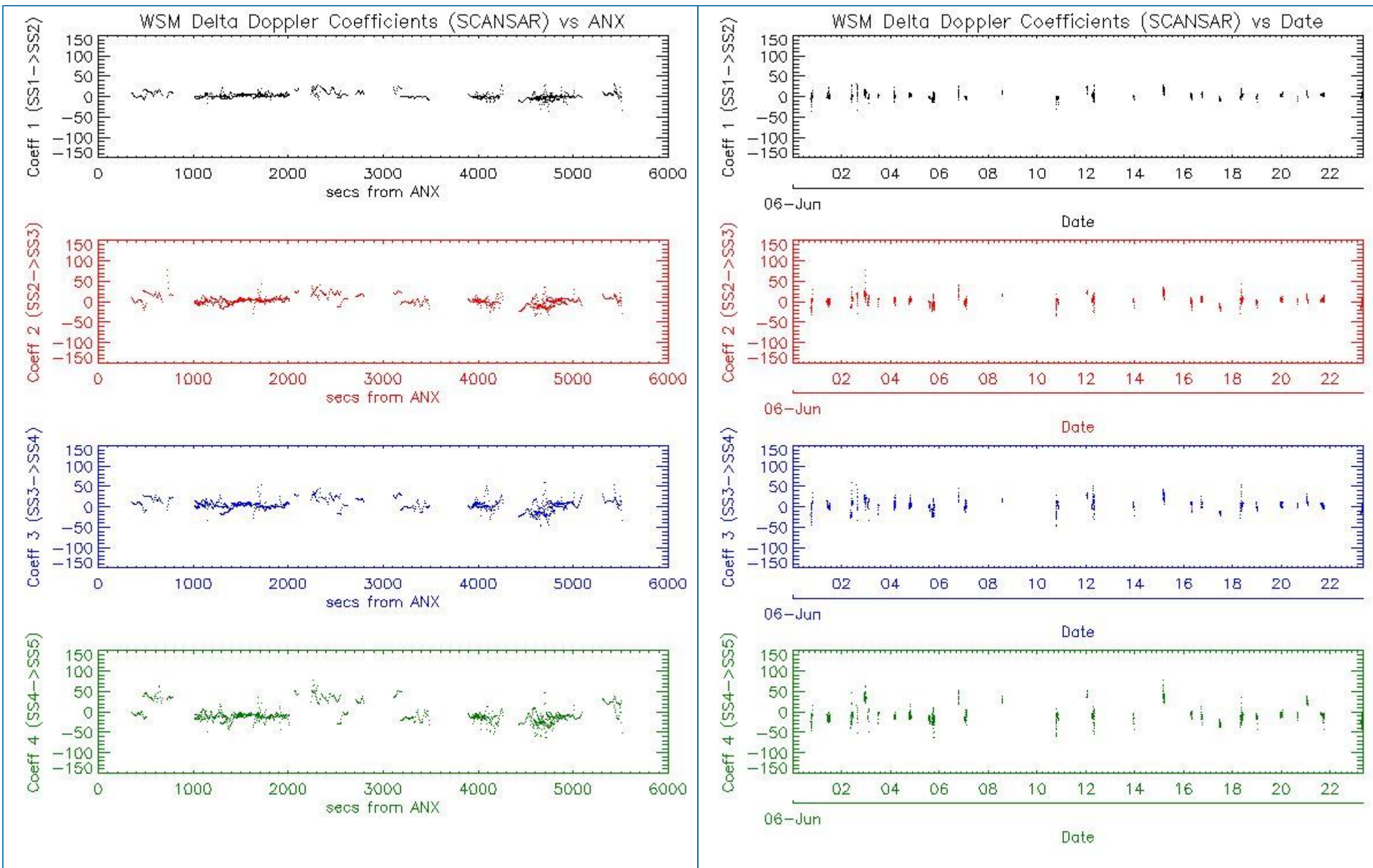




### 5.3 - Doppler JUMPS Analysis for WSM

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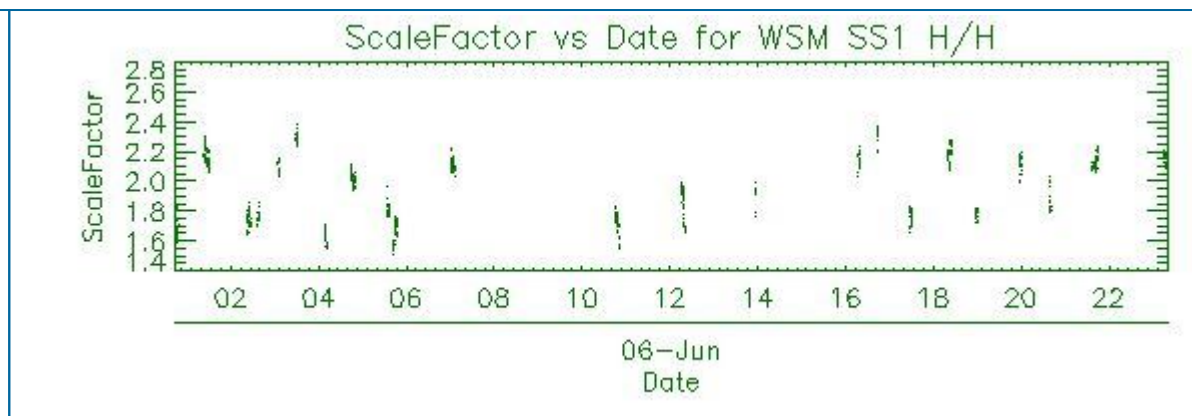
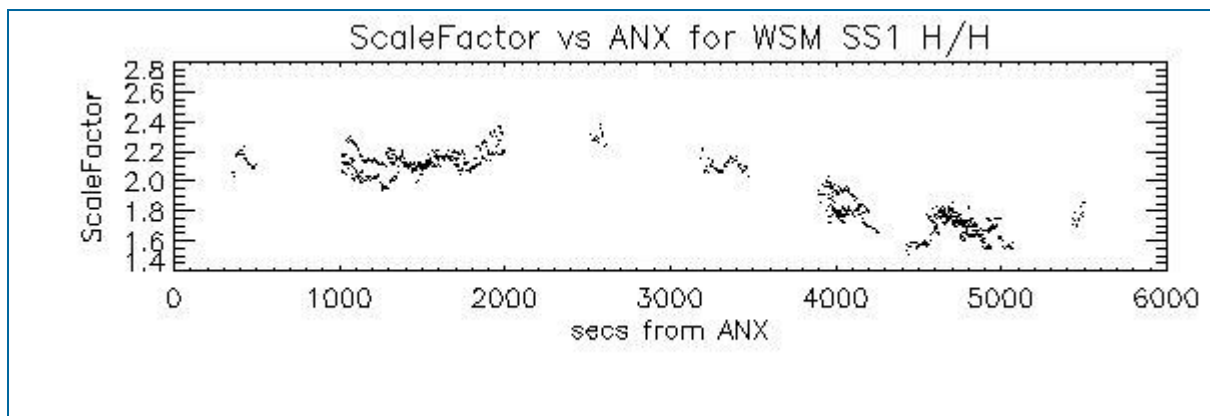
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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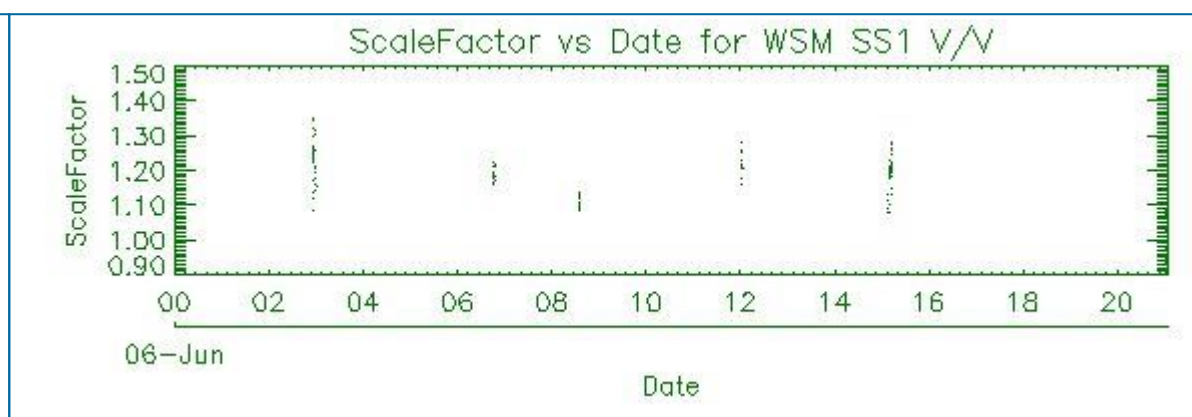
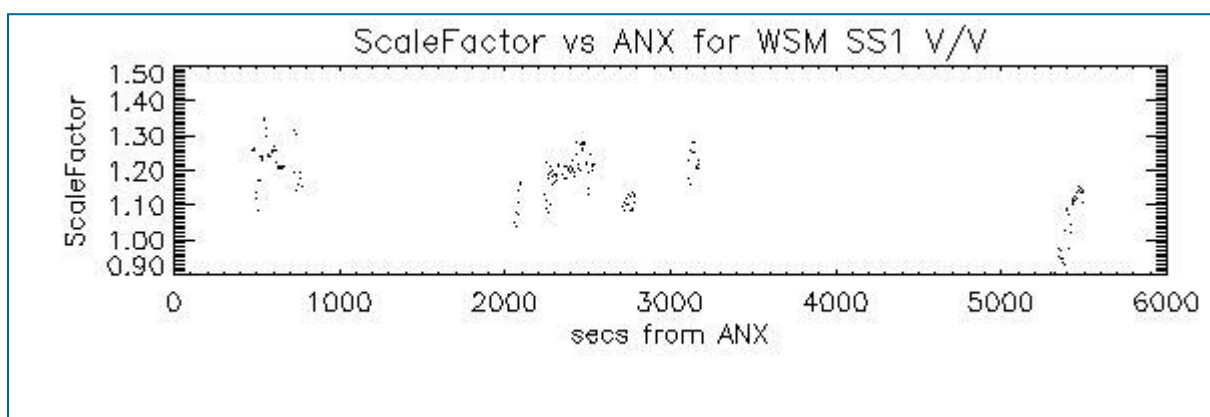




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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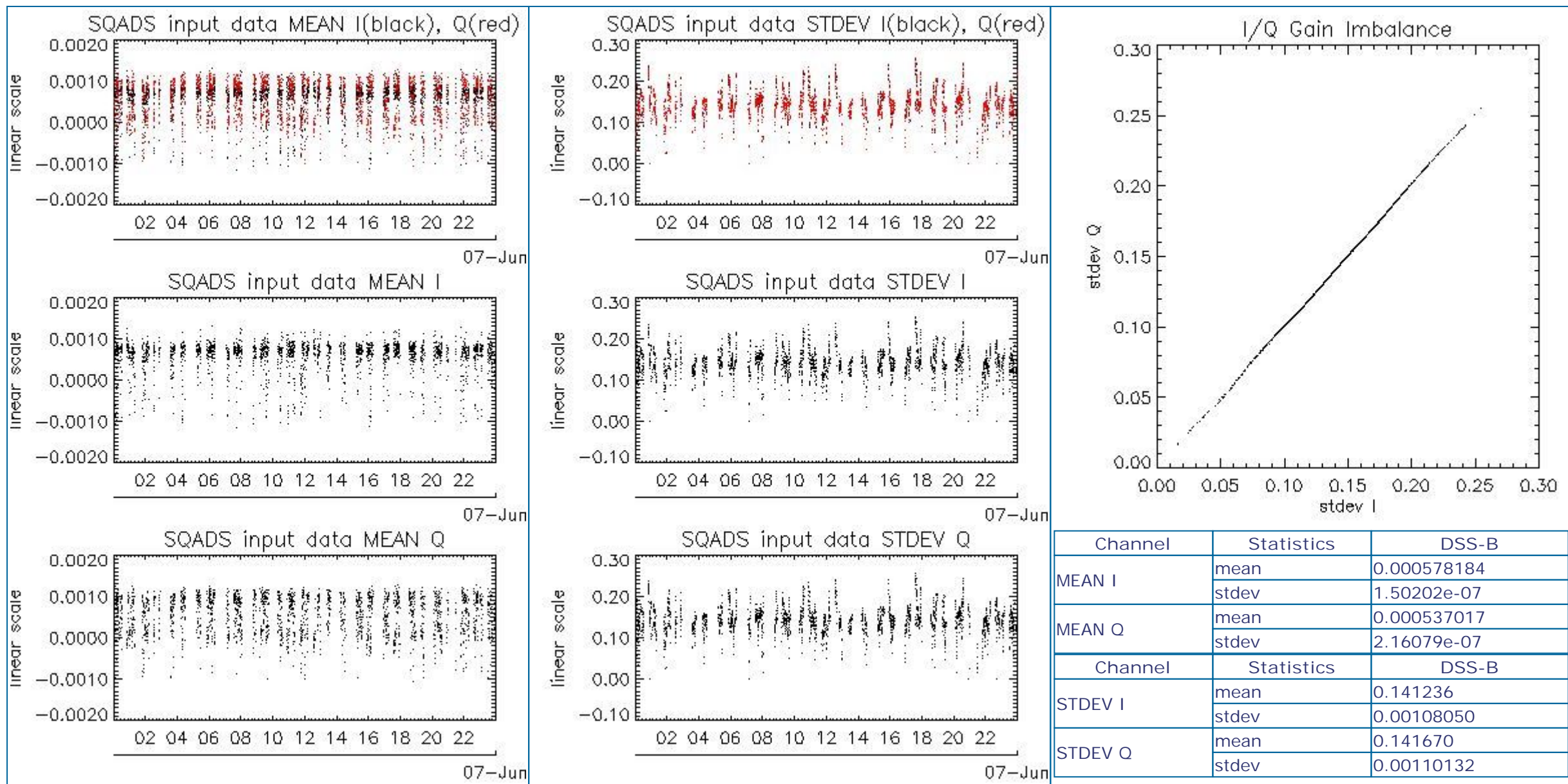
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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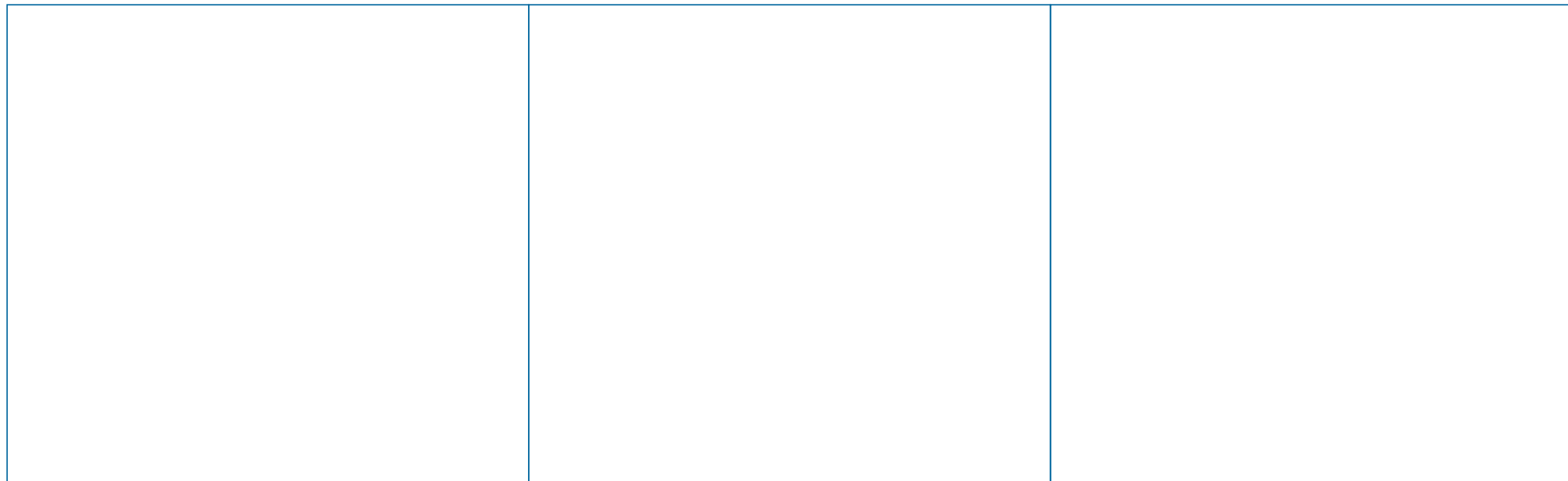
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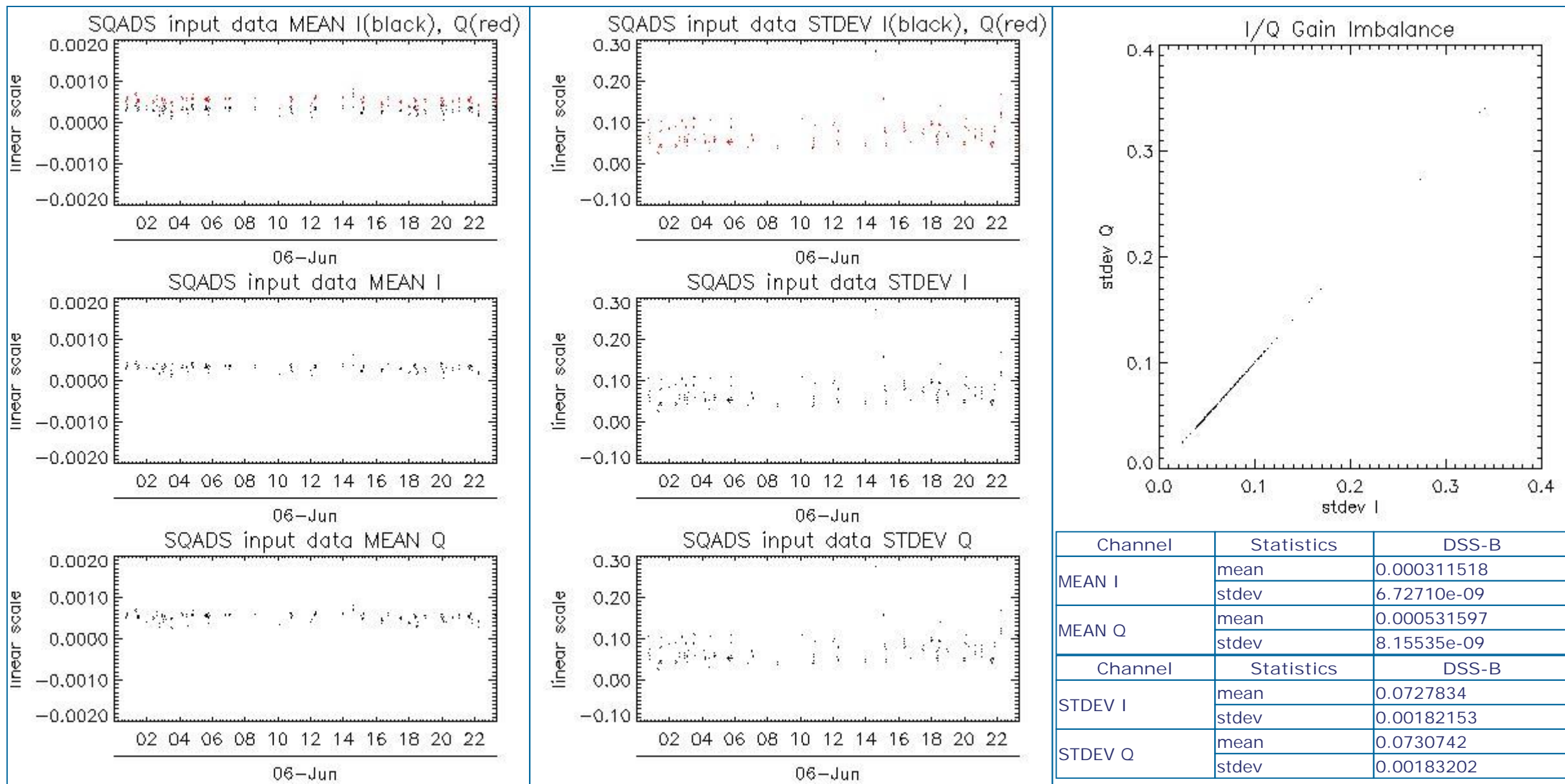




## 7.2 - Analysis for IMM

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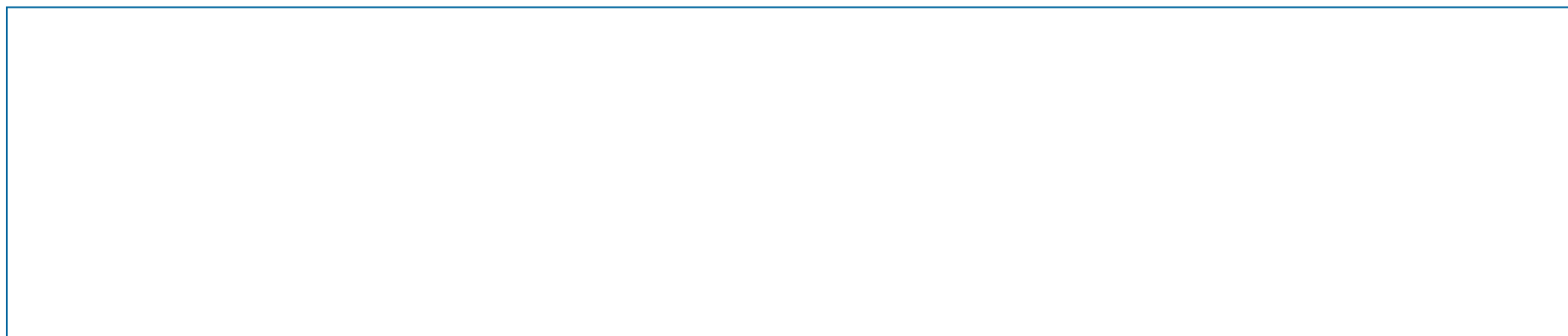


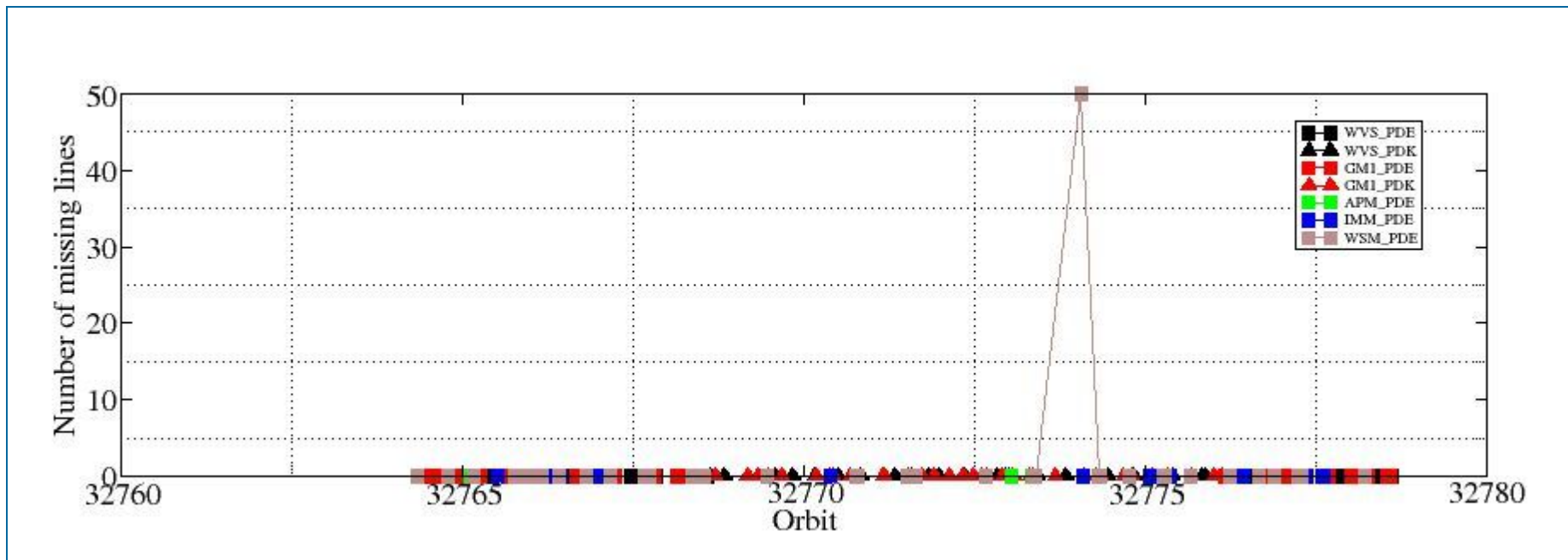
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20080606_015646_000000372069_00146_32765_1384.N1	1	0
PDE	ASA_IMM_1PNPDE20080606_042625_000000792069_00147_32766_1713.N1	1	0
PDE	ASA_WSM_1PNPDE20080606_161730_000001592069_00155_32774_2249.N1	0	50
PDE	ASA_WSM_1PNPDE20080606_161730_000001592069_00155_32774_2251.N1	0	50

### 8.1 - Number of Missing lines

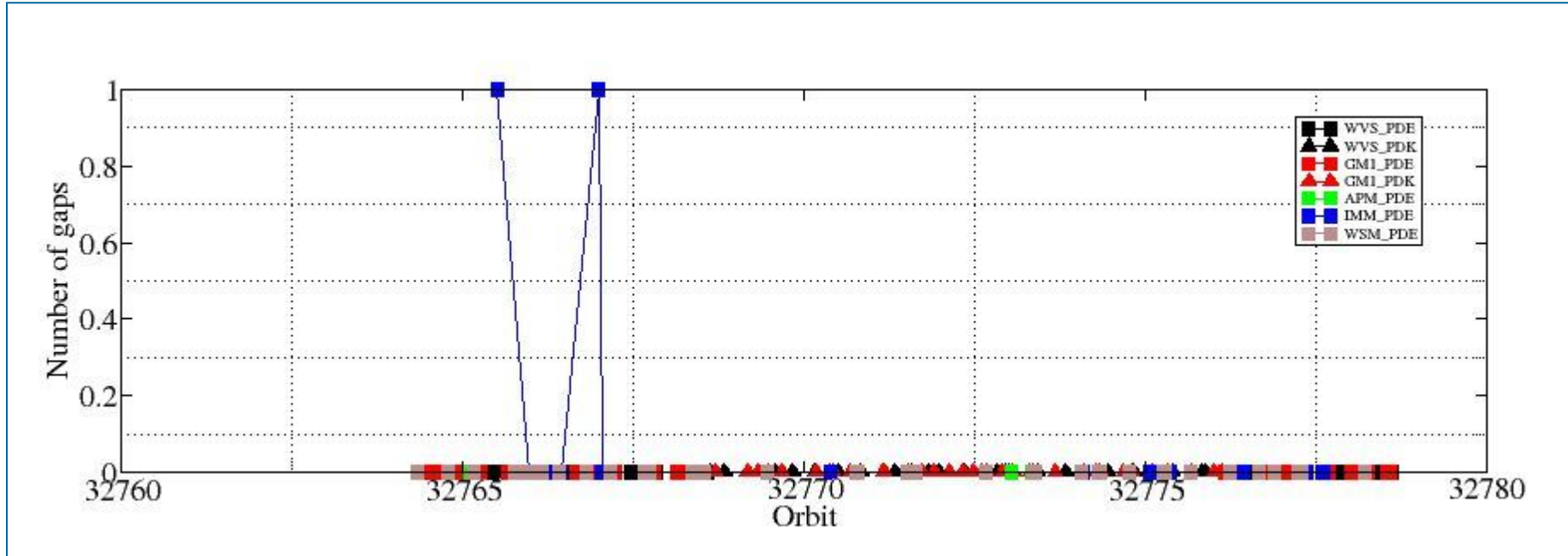
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 080606  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080606/

DATA SUMMARY

#####  
Summary will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080606/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/080606/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080606/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080606/AUXILIARY

Creating directory ./RESULTS/DAILY/080606/AUXILIARY...

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



Found list 20080606\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20071218\_084201\_20070204\_165113\_20081231\_000000  
ASA\_INS\_AXVIEC20071218\_083603\_20070307\_060000\_20081231\_000000  
ASA\_XCH\_AXVIEC20051219\_162547\_20020301\_000000\_20081231\_000000  
ASA\_XCA\_AXVIEC20071218\_082742\_20070204\_165113\_20081231\_000000

Writing file ./RESULTS/DAILY/080606/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/080606/AUXILIARY/Auxiliary\_files\_summary.html...

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

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20080606_000136_000011092069_00145_32764_1150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_002551_000003902069_00145_32764_1155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_004918_000003592069_00145_32764_1158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_005433_000003292069_00145_32764_1276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_010551_000006742069_00145_32764_1281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_011925_000001042069_00146_32765_1286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_014646_000001792069_00146_32765_1289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_015053_000003142069_00146_32765_1294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_015730_000008692069_00146_32765_1302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_021130_00000902069_00146_32765_1441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_022952_000003152069_00146_32765_1434.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_025009_000002392069_00147_32766_1427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_033317_000008992069_00147_32766_1455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_034802_000001202069_00147_32766_1603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_041318_000007492069_00147_32766_1598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_042750_000001792069_00148_32767_1616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_051238_000009442069_00148_32767_1619.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_052807_00000602069_00148_32767_1814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_055104_000018442069_00148_32767_2006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_070614_000002252069_00149_32768_1923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_070614_000002252069_00149_32768_2050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_200657_000005842069_00157_32776_2326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_201830_000011692069_00157_32776_2331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_205628_000000142069_00157_32776_2345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_205628_000002402069_00157_32776_2462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_212901_00000902069_00158_32777_2469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_214642_000000752069_00158_32777_2472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_214949_000013492069_00158_32777_2477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_221541_000002702069_00158_32777_2480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_223703_000003592069_00158_32777_2483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_224219_000007342069_00158_32777_2611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_230125_000005242069_00159_32778_2616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_232933_000011092069_00159_32778_2625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080606_235528_000003302069_00159_32778_2633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_070929_000003302069_00149_32768_2788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_073140_000018892069_00149_32768_2804.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_084500_000006302069_00150_32769_2866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_091216_000018142069_00150_32769_2869.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_094428_00000902069_00151_32770_2878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_101841_000010492069_00151_32770_3002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_105243_000018442069_00151_32770_3065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_114326_000010492069_00152_32771_3137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_120627_000004492069_00152_32771_3142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_123328_000003302069_00152_32771_3145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_124737_000006442069_00152_32771_3157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_132455_000007042069_00153_32772_3278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_141404_000004052069_00153_32772_3286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_142545_000002092069_00153_32772_3283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_143112_000001642069_00154_32773_3291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20080606_151339_000014542069_00154_32773_3405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_155440_000013042069_00154_32773_3415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_165701_000012892069_00155_32774_3532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_173516_000013792069_00155_32774_3545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_183207_000015142069_00156_32775_3653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_191552_000001502069_00156_32775_3656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080606_192040_000006142069_00156_32775_3671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20080606_002042_000003082069_00145_32764_1152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_003312_000006342069_00145_32764_1160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_010049_000003022069_00145_32764_1278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_012150_000000782069_00146_32765_1283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_013150_000008942069_00146_32765_1304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_021348_000004952069_00146_32765_1406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_022734_000001382069_00146_32765_1443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_023818_000003502069_00146_32765_1438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_024535_000002712069_00146_32765_1436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_030006_000002172069_00147_32766_1431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_030620_000000782069_00147_32766_1429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_030828_000012202069_00147_32766_1530.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_035424_000008092069_00147_32766_1605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_041151_000000842069_00147_32766_1600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_043319_000006582069_00148_32767_1613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_045022_000013342069_00148_32767_1711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_053748_000001992069_00148_32767_1818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_054852_000001322069_00148_32767_1816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_062225_000007122069_00149_32768_2003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_063914_000003742069_00149_32768_2001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_064707_000008392069_00149_32768_1925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_194912_000001082069_00157_32776_2328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_204111_000009122069_00157_32776_2347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_210449_000011422069_00157_32776_2559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_212511_000001382069_00158_32777_2474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_222059_000009302069_00158_32777_2490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_225522_000003622069_00159_32778_2613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_232102_000005072069_00159_32778_2618.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_234851_000003022069_00159_32778_2620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20080606_235359_000000902069_00159_32778_2622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_071652_000008882069_00149_32768_2796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_080459_000006402069_00150_32769_2806.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_082040_000002472069_00150_32769_2861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_083529_000005672069_00150_32769_2863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_085612_000009302069_00150_32769_2871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_094641_000007552069_00151_32770_2886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_100546_000001082069_00151_32770_2997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_101133_000004282069_00151_32770_2999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_103648_000005132069_00151_32770_3004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_112410_000000902069_00152_32771_3006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_112633_000005072069_00152_32771_3013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_120310_000001932069_00152_32771_3139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_122113_000007312069_00152_32771_3147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_124106_000003862069_00152_32771_3149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_130342_000007852069_00153_32772_3220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_132158_000000842069_00153_32772_3271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_133859_000006762069_00153_32772_3273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_135023_000003442069_00153_32772_3275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_135759_000009302069_00153_32772_3288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_142125_000002592069_00153_32772_3280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_143706_000009962069_00154_32773_3377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_150136_000001692069_00154_32773_3400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_GM1_1PNPDK20080606_150528_000001692069_00154_32773_3402.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_153835_000009302069_00154_32773_3407.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_162219_000004832069_00155_32774_3417.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_163851_000002712069_00155_32774_3525.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_164519_000007002069_00155_32774_3527.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_171911_000005252069_00155_32774_3529.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_173152_000001992069_00155_32774_3534.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_180244_000003802069_00156_32775_3536.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_182555_000001632069_00156_32775_3650.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_190037_000009122069_00156_32775_3658.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_193145_000007432069_00156_32775_3660.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080606_194611_000002472069_00157_32776_3662.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20080606_011750_00000882069_00146_32765_1379.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080606_143430_00000882069_00154_32773_2239.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080606_150425_00000432069_00154_32773_2214.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080606_200307_00000592069_00157_32776_2410.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20080606_015646_00000372069_00146_32765_1384.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_024407_00000782069_00146_32765_1569.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_030738_00000392069_00147_32766_1550.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_033049_000001422069_00147_32766_1571.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_042625_00000792069_00147_32766_1713.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_043226_00000422069_00148_32767_1630.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_100733_00000532069_00151_32770_2125.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_162058_00000702069_00155_32774_2226.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_175849_000002232069_00156_32775_2282.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_182838_000002022069_00156_32775_2317.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_200442_000001292069_00157_32776_2439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_201726_00000572069_00157_32776_2412.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_214832_00000702069_00158_32777_2583.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_221258_00000662069_00158_32777_2581.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080606_221413_00000822069_00158_32777_2579.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing WSM products...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/080606/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20080606_004348_000003302069_00145_32764_1306.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_012310_000005142069_00146_32765_1542.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_022205_000003122069_00146_32765_1524.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_023644_00000922069_00146_32765_1585.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_025447_000002082069_00147_32766_1589.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_025851_00000672069_00147_32766_1532.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_030346_000001472069_00147_32766_1587.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_032853_000001092069_00147_32766_1573.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_040800_000002262069_00147_32766_1788.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_044422_000003542069_00148_32767_2127.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WSM_1PNPDE20080606_053314_000002692069_00148_32767_1799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_054108_000004592069_00148_32767_2017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_064533_000000922069_00149_32768_2025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_070108_000003062069_00149_32768_2027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_083350_000000922069_00150_32769_2035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_104524_000000732069_00151_32770_2147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_104524_000003912069_00151_32770_2181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_104738_000002572069_00151_32770_2165.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_120136_000000912069_00152_32771_2167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_121444_000003732069_00152_32771_2183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_135615_000000912069_00153_32772_2212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_150821_000000732069_00154_32773_2237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_151010_000002072069_00154_32773_2253.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_161730_000001592069_00155_32774_2249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_161730_000001592069_00155_32774_2251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_164329_000001032069_00155_32774_2319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_164442_000000302069_00155_32774_2257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_164442_000000302069_00155_32774_2289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_172800_000002252069_00155_32774_2280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_181922_000000922069_00156_32775_2284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_182016_000003362069_00156_32775_2323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_185803_000001462069_00156_32775_2321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_195720_000002982069_00157_32776_2457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_203837_000001472069_00157_32776_2455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_210115_000002082069_00157_32776_2459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_213716_000001892069_00158_32777_2606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_214106_000000732069_00158_32777_2588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_214106_000002692069_00158_32777_2705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_214321_000001332069_00158_32777_2608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080606_231527_000003302069_00159_32778_2722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/080606/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/080606/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/080606/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/080606/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/080606/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../RESULTS/DAILY/080606/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_00000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_\_0PNPDK20080606\_071534\_00000162069\_00149\_32768\_0563.N1

H

H

../RESULTS/DAILY/080606/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20080606\_071534-20050922\_062651.png

../RESULTS/DAILY/080606/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20080606\_071534-20050922\_062651.png

../RESULTS/DAILY/080606/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20080606\_071534-20050922\_062651.png

../RESULTS/DAILY/080606/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20080606\_071534-20050922\_062651.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_00000152041\_00048\_18639\_0042.N1

Test product: ASA\_MS\_\_0PNPDK20080605\_074711\_00000162069\_00135\_32754\_0562.N1



```
V
V
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/SECOND_REFERENCE/TGV_20080605_074711-20050923_055514.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/SECOND_REFERENCE/TPV_20080605_074711-20050923_055514.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/SECOND_REFERENCE/RGV_20080605_074711-20050923_055514.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/SECOND_REFERENCE/RPV_20080605_074711-20050923_055514.png
```

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

Exporting results to the directory ../../RESULTS/DAILY/080606/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20080604\_081848\_000000162069\_00121\_32740\_0561.N1  
Test product: ASA\_MS\_\_0PNPDK20080606\_071534\_000000162069\_00149\_32768\_0563.N1

```
H
H
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20080606_071534-20080604_081848.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20080606_071534-20080604_081848.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20080606_071534-20080604_081848.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20080606_071534-20080604_081848.png
```

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20080603\_085025\_000000162069\_00107\_32726\_0560.N1  
Test product: ASA\_MS\_\_0PNPDK20080605\_074711\_000000162069\_00135\_32754\_0562.N1

```
V
V
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20080605_074711-20080603_085025.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20080605_074711-20080603_085025.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20080605_074711-20080603_085025.png
../../../../RESULTS/DAILY/080606/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20080605_074711-20080603_085025.png
```

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/080606/CALIBRATION\_PULSES...

```
*****
*****
ALL ROWS Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59
```

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

```
*****
*****
TEMPORAL EVOLUTION Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59
```

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-06-06\_1.dat...  
Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-06-06\_2.dat...  
Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...



Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-06-06\_3.dat...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-06-06\_4.dat...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/080606//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 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-06-06\_1.dat...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-06-06\_2.dat...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-06-06\_3.dat...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-06-06 00:00:00 to 2008-06-06 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/080606/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-06-06\_4.dat...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

Writing ../../RESULTS/DAILY/080606//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/080606/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*

DOPPLER ANX Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...

Writing file ./RESULTS/DAILY/080606/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2008-06-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080606/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...

Writing file ./RESULTS/DAILY/080606/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2008-06-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080606/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2008-06-06 00:00:00 to 2008-06-06 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...  
Writing file ./RESULTS/DAILY/080606/DOPPLER/Doppler\_Jumps\_data\_WSM\_2008-06-06.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080606/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/080606/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 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 = -30.312620 Hz  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -26.886202 Hz  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/080606//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 = -18.869246 Hz  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -27.378294 Hz  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/080606//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*  
DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/080606/CHIRP...

\*\*\*\*\*  
\*\*\*\*\*

CHIRP Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...

Writing file ./RESULTS/DAILY/080606/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2008-06-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080606/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../../RESULTS/DAILY/080606/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...

Writing file ./RESULTS/DAILY/080606/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2008-06-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080606/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../../RESULTS/DAILY/080606/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/080606/RAW\_DATA

Creating directory ./RESULTS/DAILY/080606/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...

Writing file ./RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_WVS\_2008-06-06.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2008-06-06 00:00:00 to 2008-06-06 23:59:59...

Writing file ./RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_IMM\_2008-06-06.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/080606/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2008-06-06 00:00:00 to 2008-06-06 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/080606/TELEMETRY

Creating directory ./RESULTS/DAILY/080606/TELEMETRY...

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

\*\*\*\*\*  
Checking 34 products from PDE...  
Checking 22 products from PDK...

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

\*\*\*\*\*  
Checking 30 products from PDE...  
Checking 34 products from PDK...

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

\*\*\*\*\*  
Checking 4 products from PDE...  
No products from PDK...

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

\*\*\*\*\*  
Checking 15 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20080606\_015646\_00000372069\_00146\_32765\_1384.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_IMM\_1PNPDE20080606\_042625\_00000792069\_00147\_32766\_1713.N1 / 1 gaps / 0 missing lines  
No products from PDK...

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

\*\*\*\*\*  
Checking 41 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20080606\_161730\_000001592069\_00155\_32774\_2249.N1 / 0 gaps / 50 missing lines  
Found product...ASA\_WSM\_1PNPDE20080606\_161730\_000001592069\_00155\_32774\_2251.N1 / 0 gaps / 50 missing lines  
No products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/080606/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/080606/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2008-06-06

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/JPG/20080606/

ANALYSIS COMPLETED: 0 GM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP/JPG/20080606/

ANALYSIS COMPLETED: 0 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/20080606/

ANALYSIS COMPLETED: 0 IM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20080606/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20080606\_044422\_000003542069\_00148\_32767\_2128.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20080606\_054108\_000004592069\_00148\_32767\_2018.N1 ...

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

\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/080606/asarReport.html...

Building DATA SUMMARY section...

Building AUXILIARY FILES ANALYSIS section...

Building MODULE STEPPING ANALYSIS section...

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# 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_1PNPDE20080606_011750_000000882069_00146_32765_1379.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080606_143430_000000882069_00154_32773_2239.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080606_150425_000000432069_00154_32773_2214.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080606_200307_000000592069_00157_32776_2410.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_1PNPDE20080606_002042_000003082069_00145_32764_1152.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_003312_000006342069_00145_32764_1160.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_010049_000003022069_00145_32764_1278.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_012150_000000782069_00146_32765_1283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_013150_000008942069_00146_32765_1304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_021348_000004952069_00146_32765_1406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_022734_000001382069_00146_32765_1443.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_023818_000003502069_00146_32765_1438.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_024535_000002712069_00146_32765_1436.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_030006_000002172069_00147_32766_1431.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_030620_000000782069_00147_32766_1429.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_030828_000012202069_00147_32766_1530.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_035424_000008092069_00147_32766_1605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_041151_000000842069_00147_32766_1600.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_043319_000006582069_00148_32767_1613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_045022_000013342069_00148_32767_1711.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_053748_000001992069_00148_32767_1818.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_054852_000001322069_00148_32767_1816.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_062225_000007122069_00149_32768_2003.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_063914_000003742069_00149_32768_2001.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_064707_000008392069_00149_32768_1925.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_194912_000001082069_00157_32776_2328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_204111_000009122069_00157_32776_2347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_210449_000011422069_00157_32776_2559.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_212511_000001382069_00158_32777_2474.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_222059_000009302069_00158_32777_2490.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_225522_000003622069_00159_32778_2613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_232102_000005072069_00159_32778_2618.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_234851_000003022069_00159_32778_2620.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080606_235359_000000902069_00159_32778_2622.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_071652_000008882069_00149_32768_2796.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_080459_000006402069_00150_32769_2806.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_082040_000002472069_00150_32769_2861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_083529_000005672069_00150_32769_2863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_085612_000009302069_00150_32769_2871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_094641_000007552069_00151_32770_2886.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_100546_000001082069_00151_32770_2997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_101133_000004282069_00151_32770_2999.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_103648_000005132069_00151_32770_3004.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_112410_000000902069_00152_32771_3006.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_112633_000005072069_00152_32771_3013.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_120310_000001932069_00152_32771_3139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_122113_000007312069_00152_32771_3147.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_124106_000003862069_00152_32771_3149.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_130342_000007852069_00153_32772_3220.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_132158_000000842069_00153_32772_3271.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_133859_000006762069_00153_32772_3273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_135023_000003442069_00153_32772_3275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_135759_000009302069_00153_32772_3288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_142125_000002592069_00153_32772_3280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_143706_000009962069_00154_32773_3377.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_150136_000001692069_00154_32773_3400.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_150528_000001692069_00154_32773_3402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_153835_000009302069_00154_32773_3407.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_162219_000004832069_00155_32774_3417.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_163851_000002712069_00155_32774_3525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_164519_000007002069_00155_32774_3527.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_171911_000005252069_00155_32774_3529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_173152_000001992069_00155_32774_3534.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_180244_000003802069_00156_32775_3536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_182555_000001632069_00156_32775_3650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_190037_000009122069_00156_32775_3658.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_193145_000007432069_00156_32775_3660.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080606_194611_000002472069_00157_32776_3662.N1					OK	OK	OK	OK



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_IMM_1PNPDE20080606_015646_000000372069_00146_32765_1384.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_024407_000000782069_00146_32765_1569.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_030738_000000392069_00147_32766_1550.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_033049_000001422069_00147_32766_1571.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_042625_000000792069_00147_32766_1713.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_043226_000000422069_00148_32767_1630.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_100733_000000532069_00151_32770_2125.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_162058_000000702069_00155_32774_2226.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_175849_000002232069_00156_32775_2282.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_182838_000002022069_00156_32775_2317.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_200442_000001292069_00157_32776_2439.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_201726_000000572069_00157_32776_2412.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_214832_000000702069_00158_32777_2583.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_221258_000000662069_00158_32777_2581.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080606_221413_000000822069_00158_32777_2579.N1					OK	OK	OK	OK

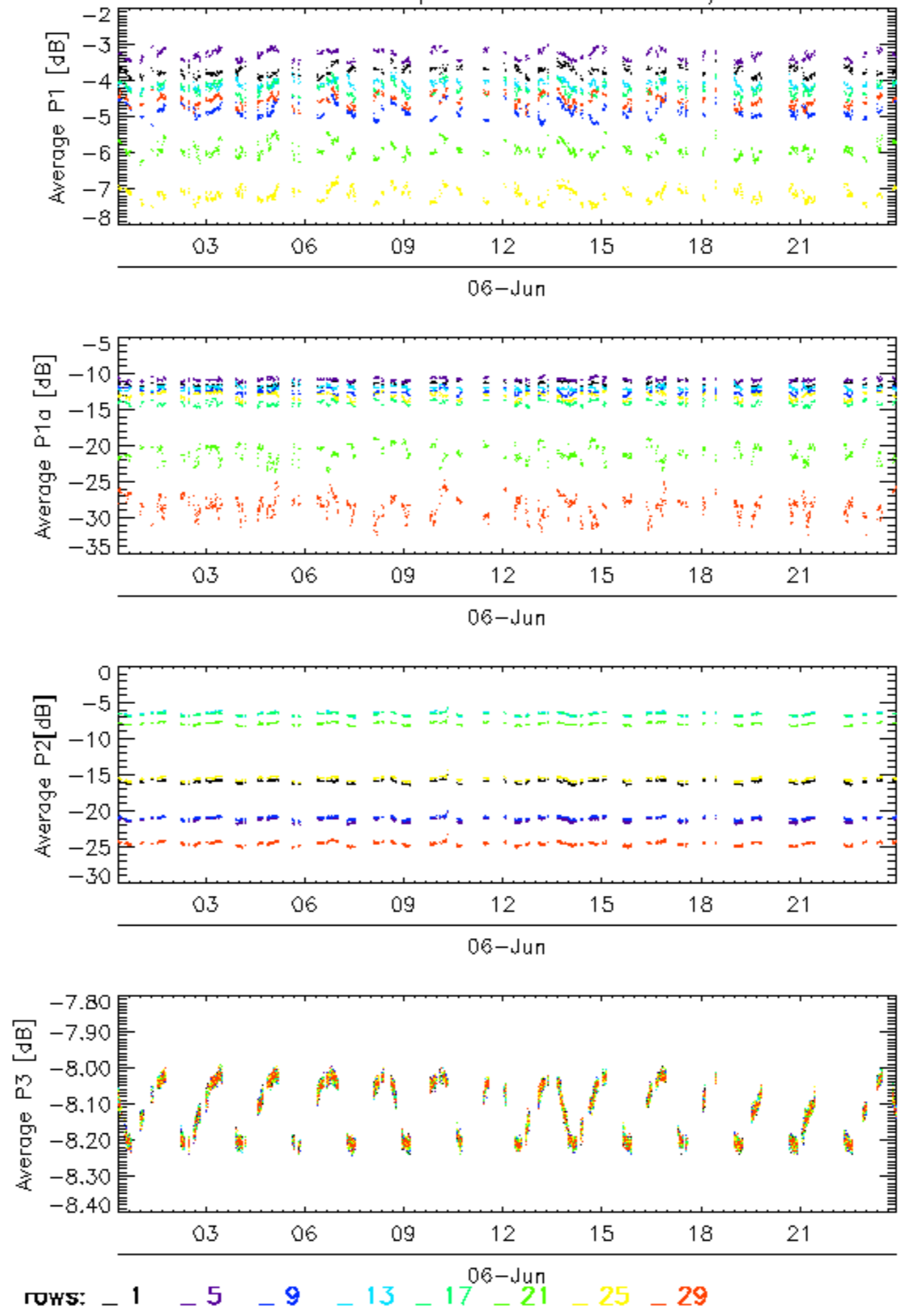
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20080606_004348_000003302069_00145_32764_1306.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_012310_000005142069_00146_32765_1542.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_022205_000003122069_00146_32765_1524.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_023644_000000922069_00146_32765_1585.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_025447_000002082069_00147_32766_1589.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_025851_000000672069_00147_32766_1532.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_030346_000001472069_00147_32766_1587.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_032853_000001092069_00147_32766_1573.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_040800_000002262069_00147_32766_1788.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_044422_000003542069_00148_32767_2127.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_053314_000002692069_00148_32767_1799.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_054108_000004592069_00148_32767_2017.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_064533_000000922069_00149_32768_2025.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_070108_000003062069_00149_32768_2027.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_083350_000000922069_00150_32769_2035.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_104524_000000732069_00151_32770_2147.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_104524_000003912069_00151_32770_2181.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_104738_000002572069_00151_32770_2165.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_120136_000000912069_00152_32771_2167.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_121444_000003732069_00152_32771_2183.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_135615_000000912069_00153_32772_2212.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_150821_000000732069_00154_32773_2237.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_151010_000002072069_00154_32773_2253.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_161730_000001592069_00155_32774_2249.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_161730_000001592069_00155_32774_2251.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_164329_000001032069_00155_32774_2319.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_164442_000000302069_00155_32774_2257.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_164442_000000302069_00155_32774_2289.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_172800_000002252069_00155_32774_2280.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_181922_000000922069_00156_32775_2284.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_182016_000003362069_00156_32775_2323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_185803_000001462069_00156_32775_2321.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_195720_000002982069_00157_32776_2457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_203837_000001472069_00157_32776_2455.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_210115_000002082069_00157_32776_2459.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_213716_000001892069_00158_32777_2606.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_214106_000000732069_00158_32777_2588.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_214106_000002692069_00158_32777_2705.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_214321_000001332069_00158_32777_2608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080606_231527_000003302069_00159_32778_2722.N1					OK	OK	OK	OK

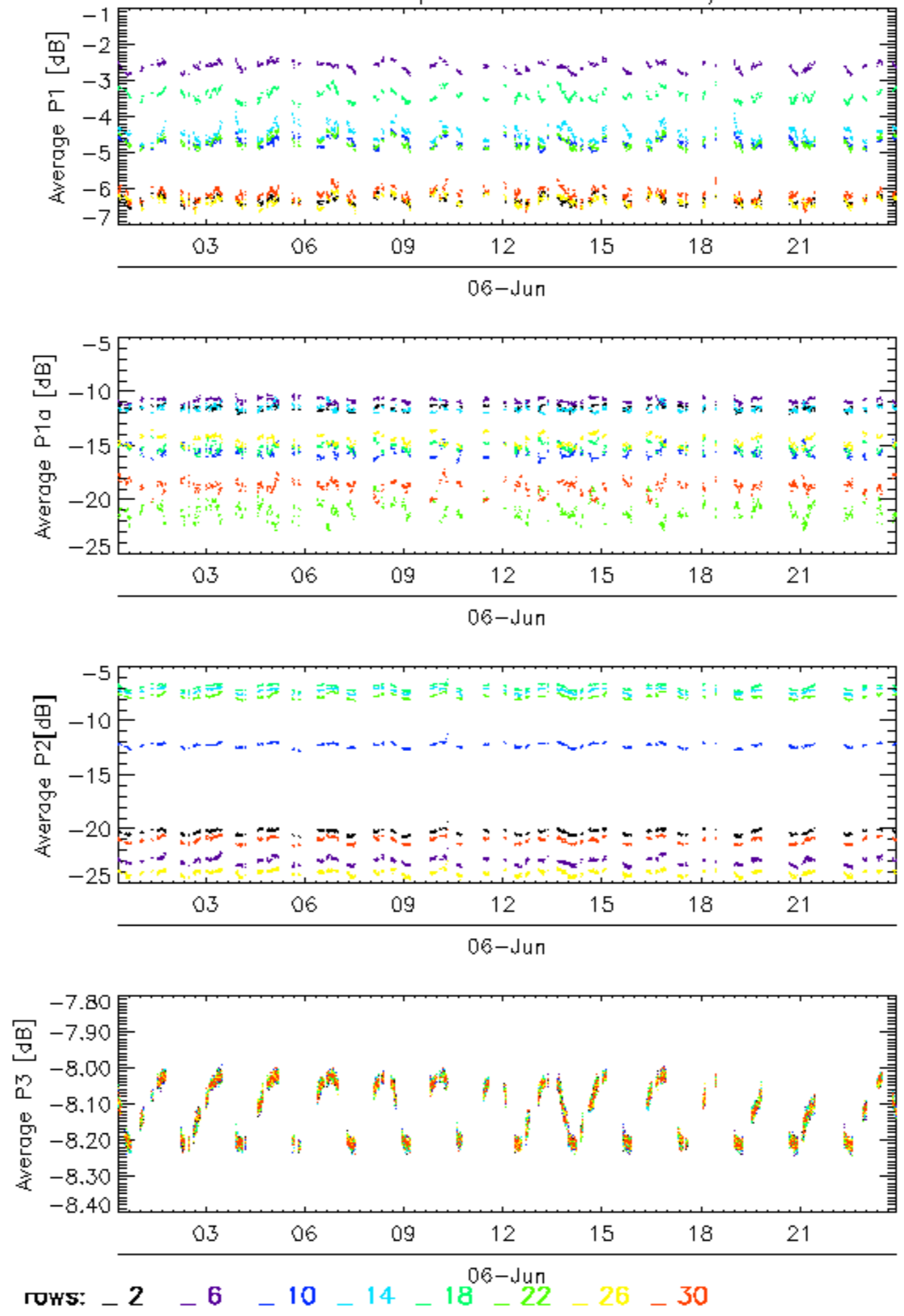
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20080606_000136_000011092069_00145_32764_1150.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_002551_000003902069_00145_32764_1155.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_004918_000003592069_00145_32764_1158.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_005433_000003292069_00145_32764_1276.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_010551_000006742069_00145_32764_1281.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_011925_000001042069_00146_32765_1286.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_014646_000001792069_00146_32765_1289.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_015053_000003142069_00146_32765_1294.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_015730_000008692069_00146_32765_1302.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_021130_00000902069_00146_32765_1441.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_022952_000003152069_00146_32765_1434.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_025009_000002392069_00147_32766_1427.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_033317_000008992069_00147_32766_1455.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_034802_000001202069_00147_32766_1603.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_041318_000007492069_00147_32766_1598.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_042750_000001792069_00148_32767_1616.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_051238_000009442069_00148_32767_1619.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_052807_00000602069_00148_32767_1814.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_055104_000018442069_00148_32767_2006.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_070614_000002252069_00149_32768_1923.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_070614_000002252069_00149_32768_2050.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_200657_000005842069_00157_32776_2326.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_201830_000011692069_00157_32776_2331.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_205628_000000142069_00157_32776_2345.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_205628_000002402069_00157_32776_2462.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_212901_00000902069_00158_32777_2469.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_214642_000000752069_00158_32777_2472.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_214949_000013492069_00158_32777_2477.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_221541_000002702069_00158_32777_2480.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_223703_000003592069_00158_32777_2483.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_224219_000007342069_00158_32777_2611.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_230125_000005242069_00159_32778_2616.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_232933_000011092069_00159_32778_2625.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080606_235528_000003302069_00159_32778_2633.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_070929_000003302069_00149_32768_2788.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_073140_000018892069_00149_32768_2804.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_084500_000006302069_00150_32769_2866.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_091216_000018142069_00150_32769_2869.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_094428_00000902069_00151_32770_2878.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_101841_000010492069_00151_32770_3002.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_105243_000018442069_00151_32770_3065.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_114326_000010492069_00152_32771_3137.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_120627_000004492069_00152_32771_3142.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_123328_000003302069_00152_32771_3145.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_124737_000006442069_00152_32771_3157.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_132455_000007042069_00153_32772_3278.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_141404_000004052069_00153_32772_3286.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_142545_000002092069_00153_32772_3283.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_143112_000001642069_00154_32773_3291.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_151339_000014542069_00154_32773_3405.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_155440_000013042069_00154_32773_3415.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_165701_000012892069_00155_32774_3532.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_173516_000013792069_00155_32774_3545.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_183207_000015142069_00156_32775_3653.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_191552_000001502069_00156_32775_3656.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080606_192040_000006142069_00156_32775_3671.N1					OK	OK	OK	OK

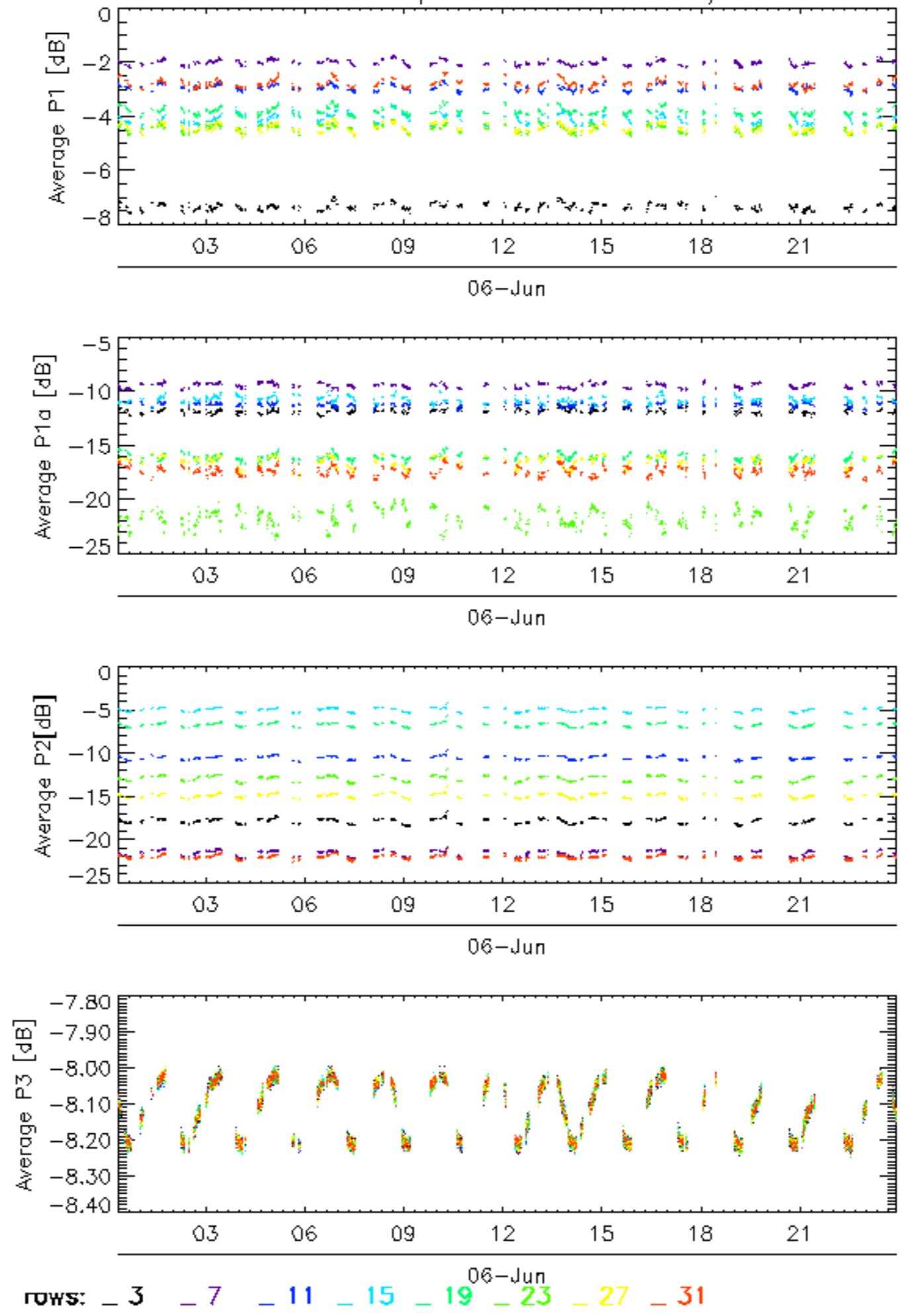
### Calibration pulses for GM1 SS3 H/H



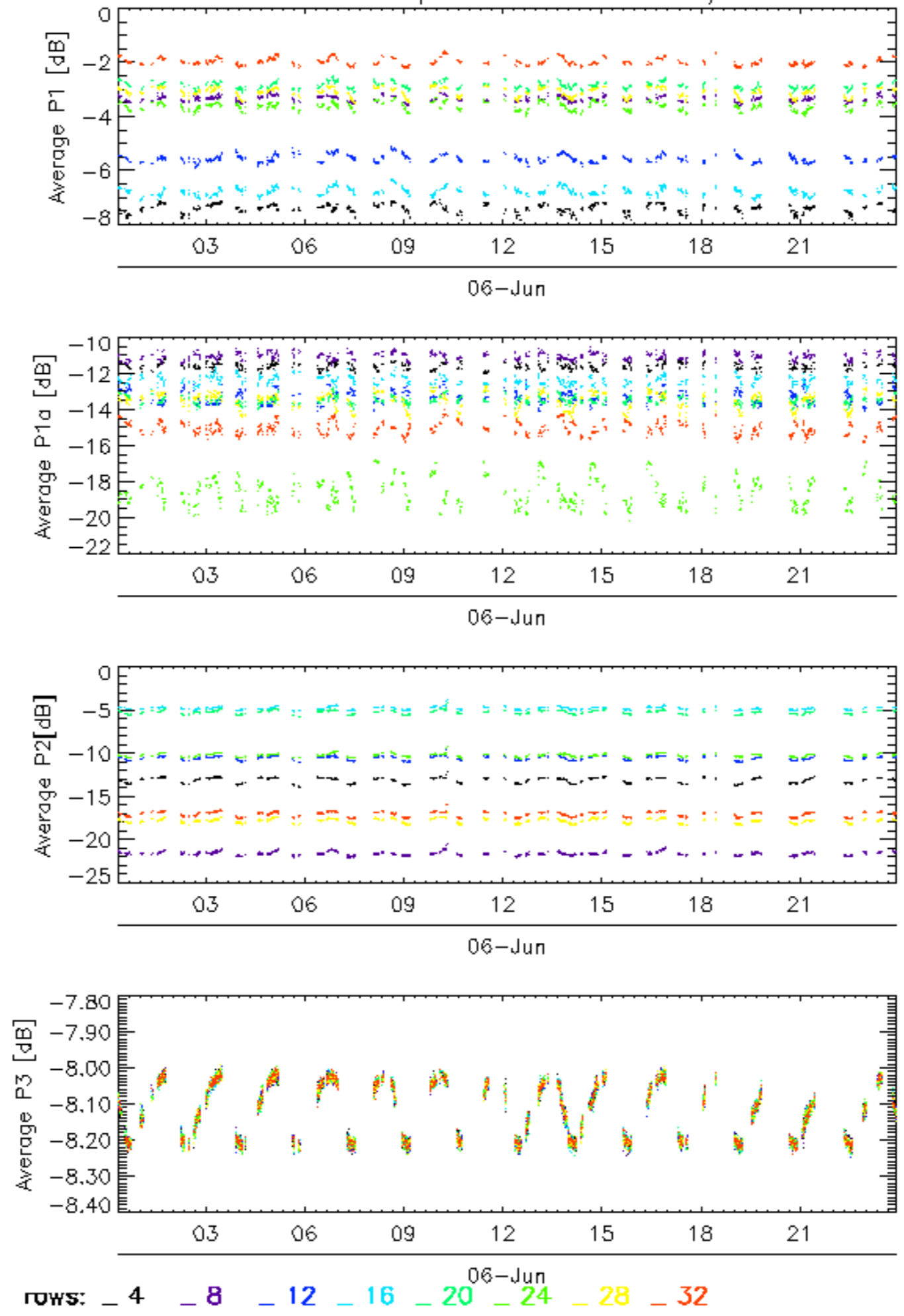
### Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H

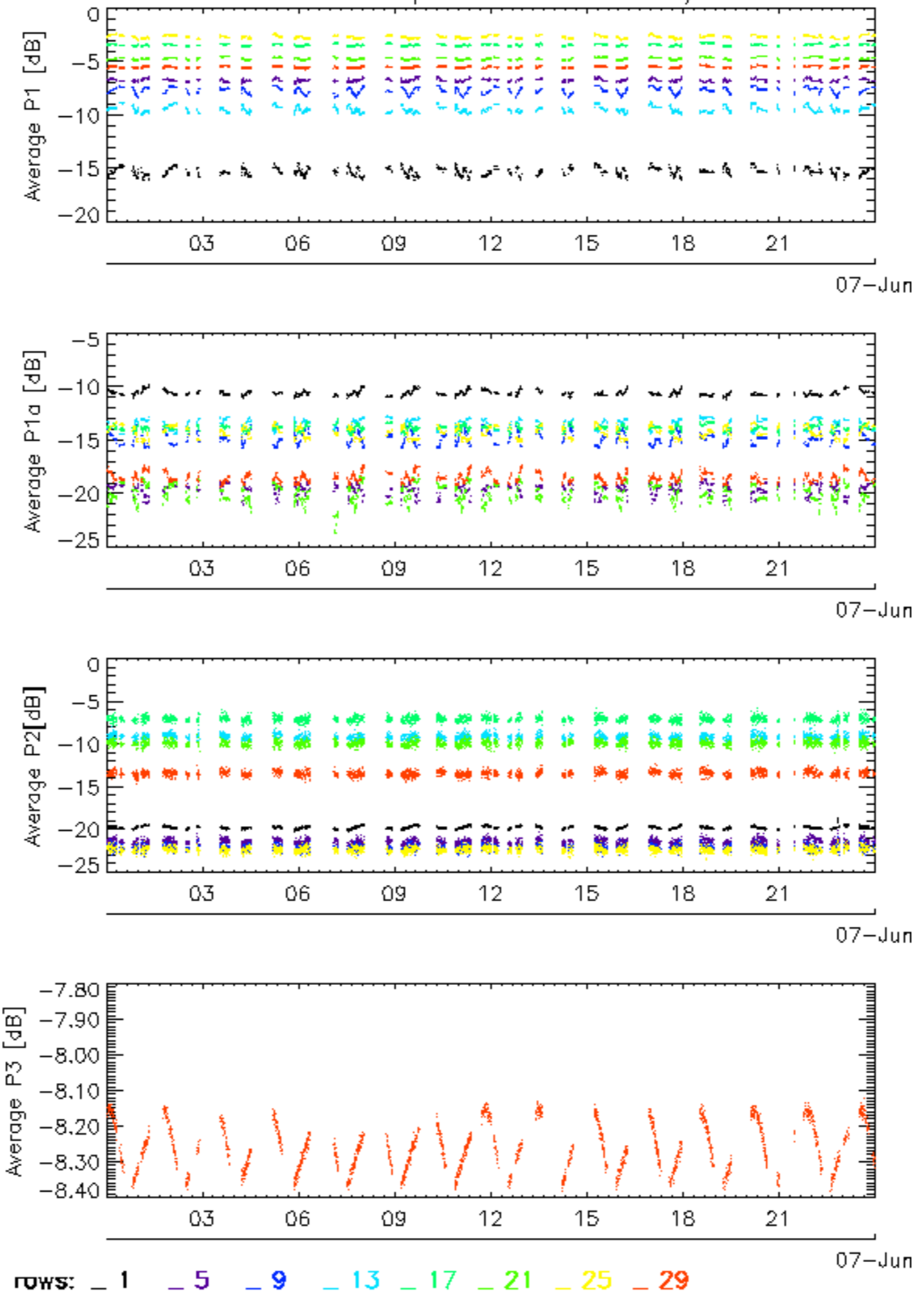


### Calibration pulses for GM1 SS3 H/H

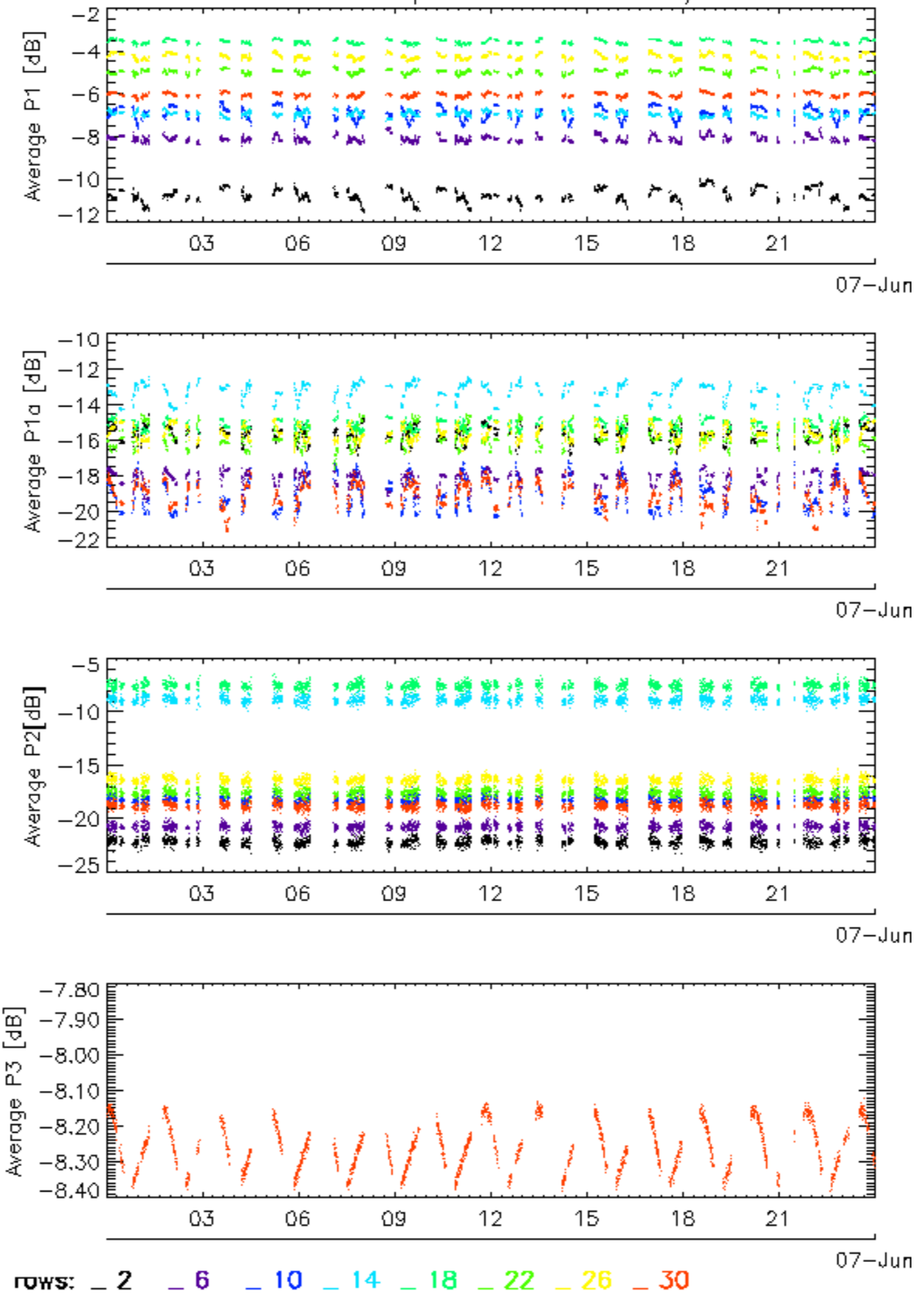




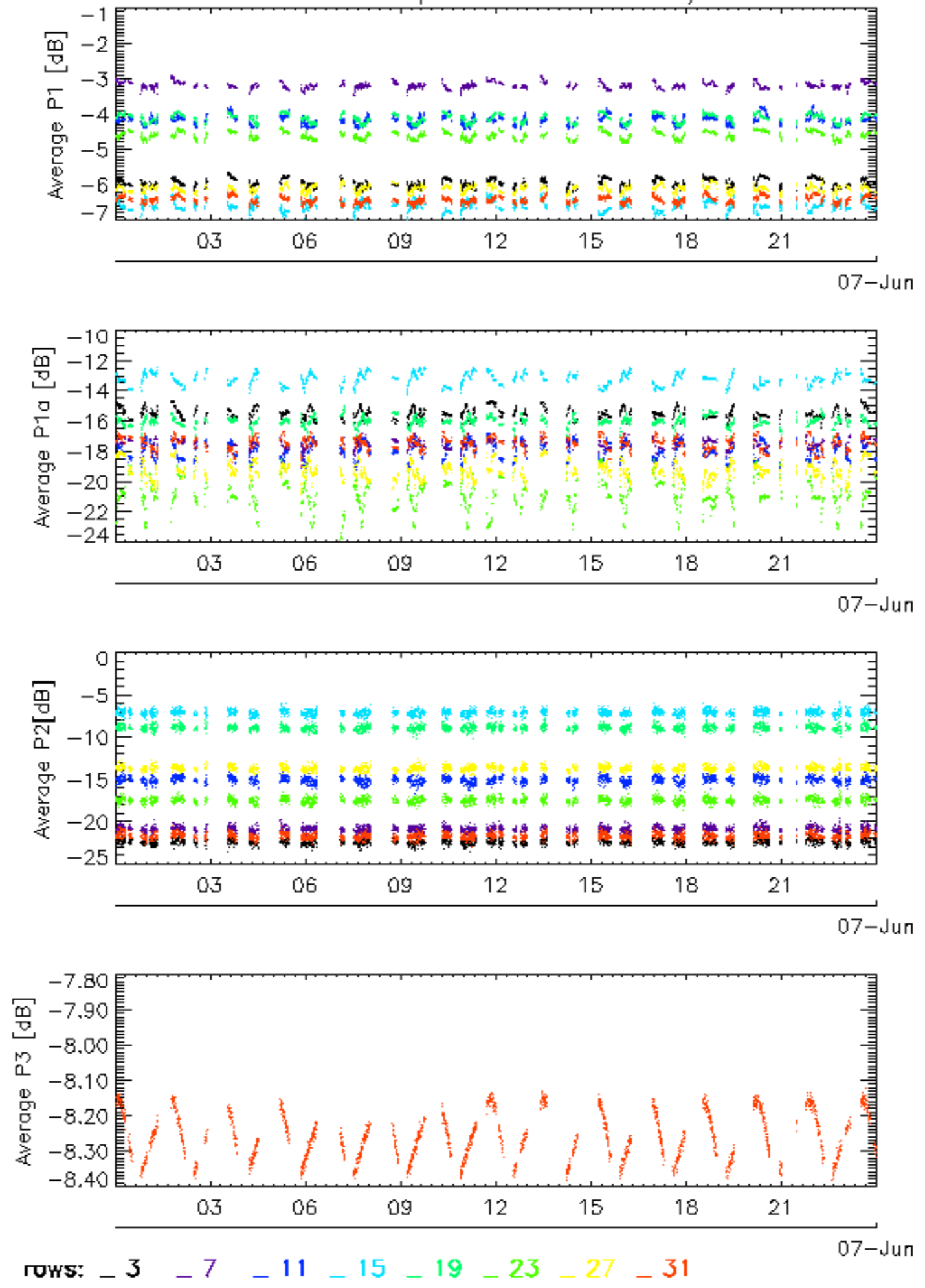
### Calibration pulses for WVS IS2 V/V



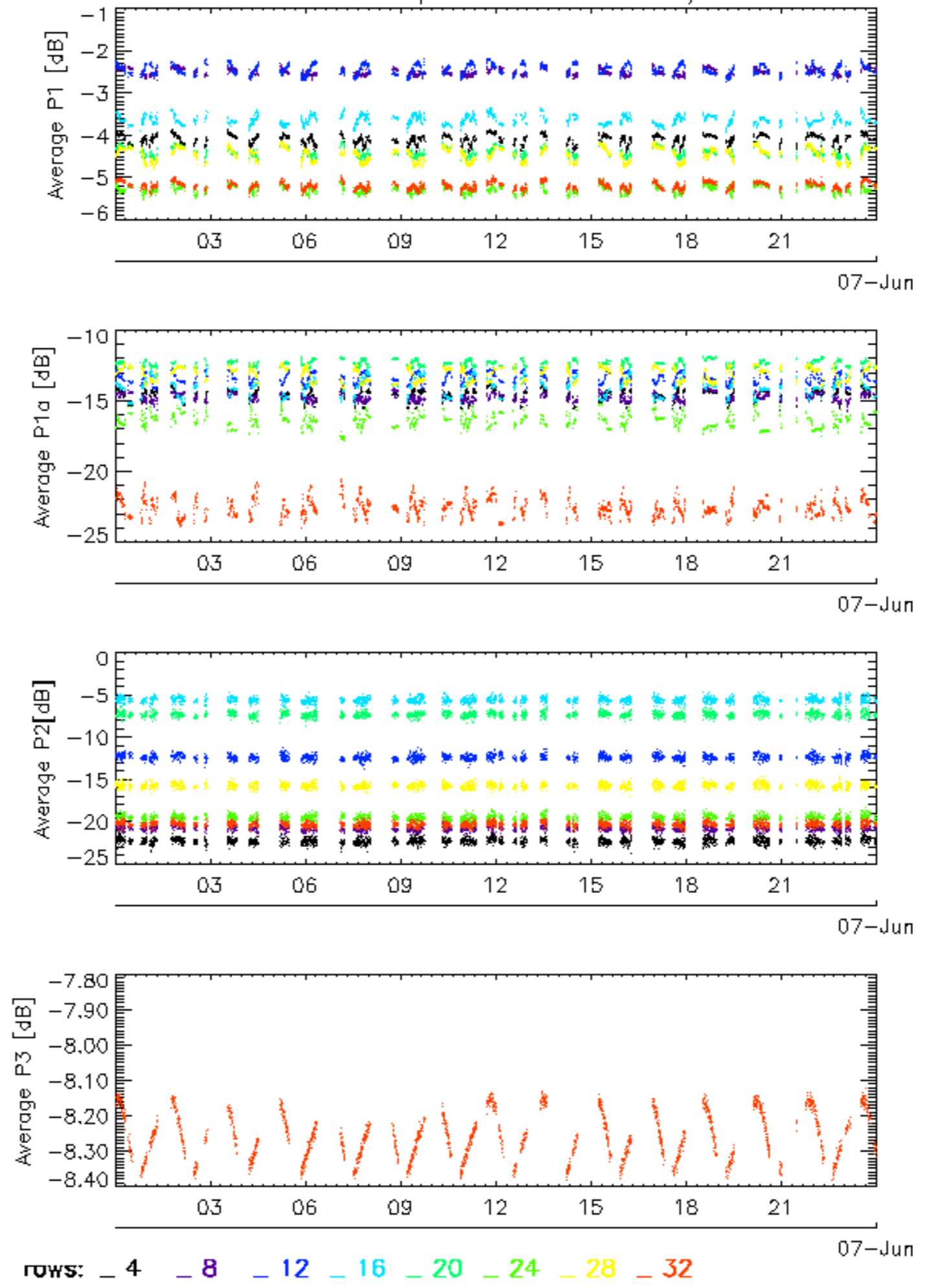
### Calibration pulses for WVS IS2 V/V

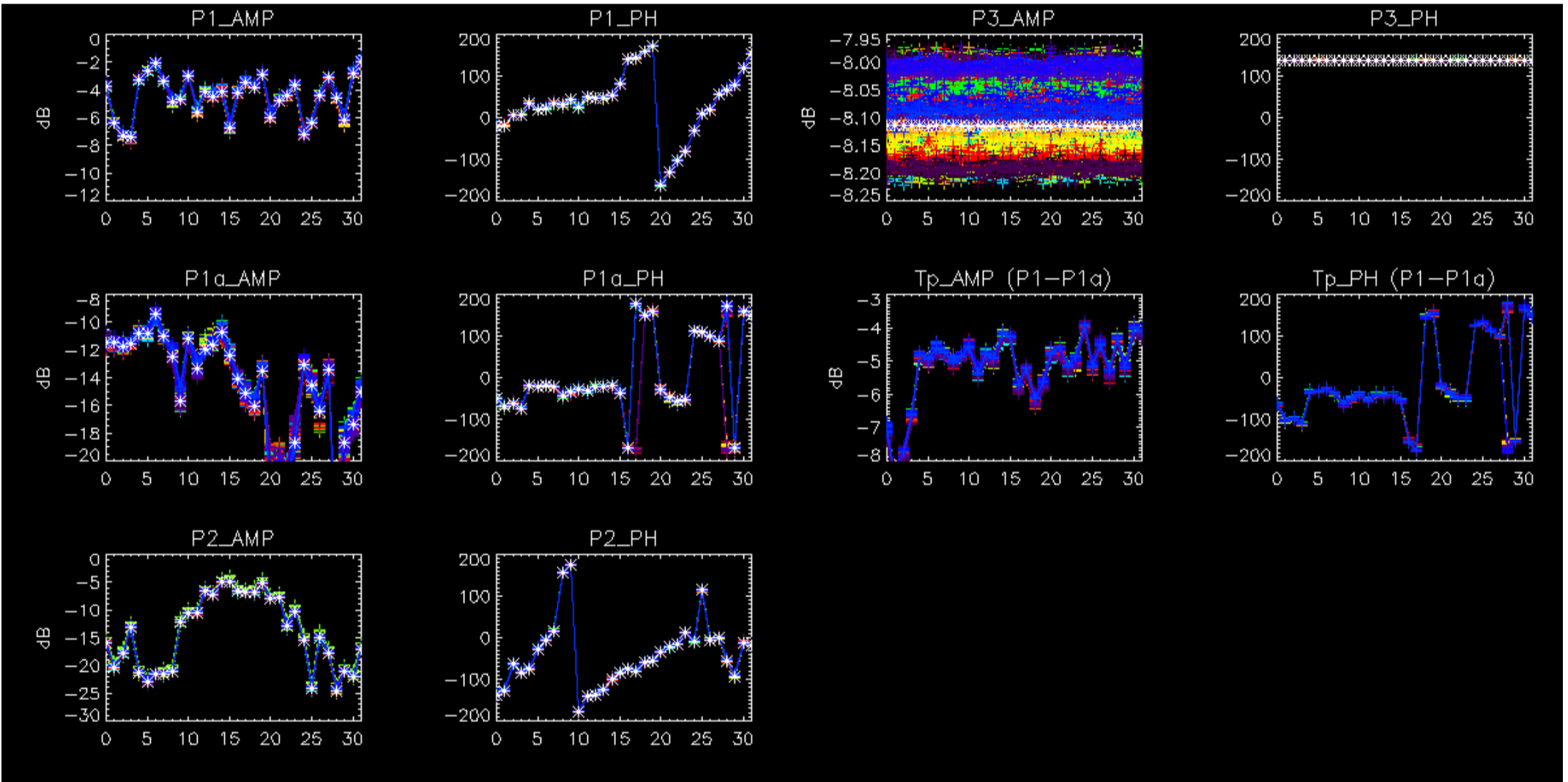


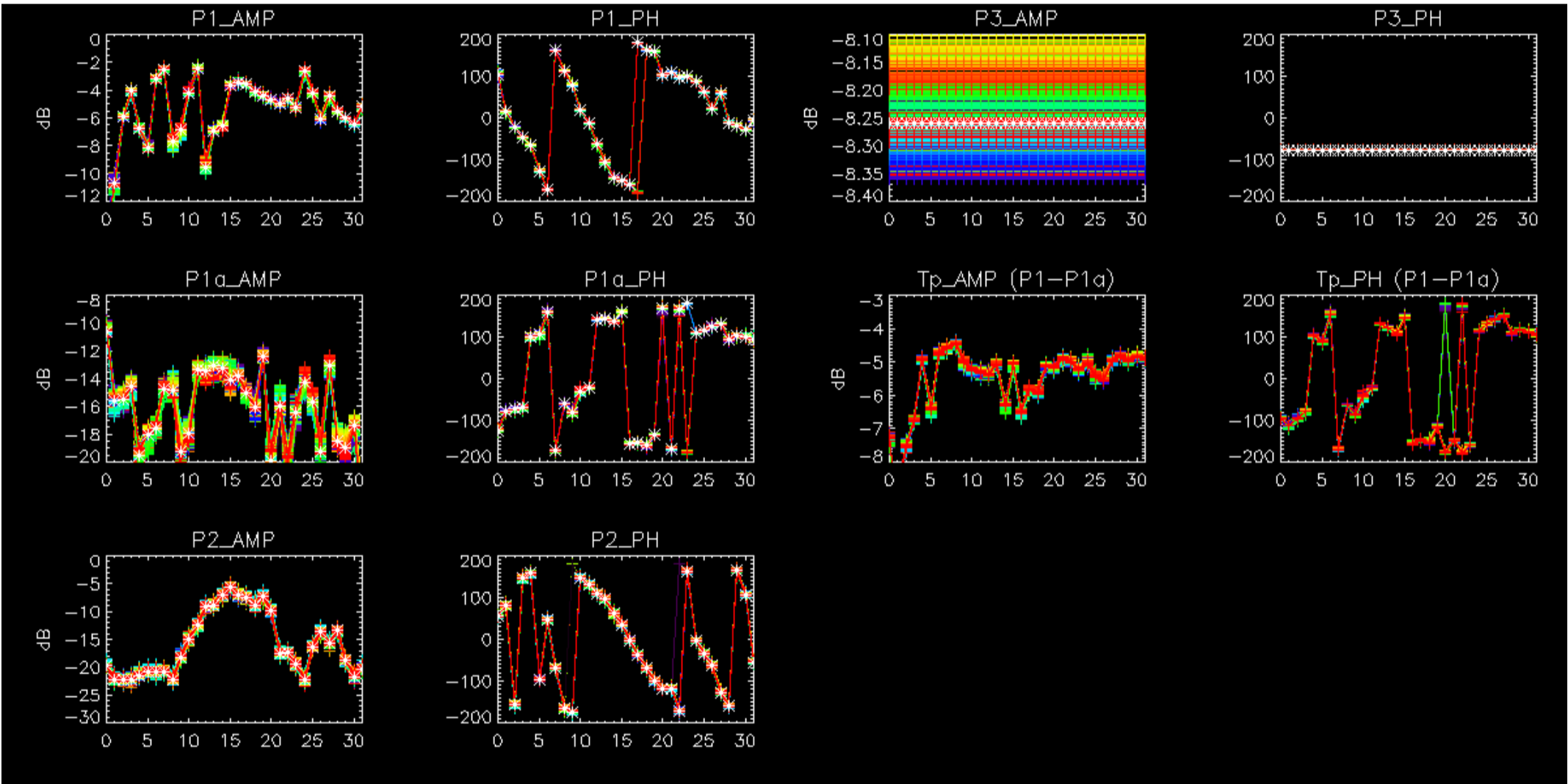
Calibration pulses for WVS IS2 V/V

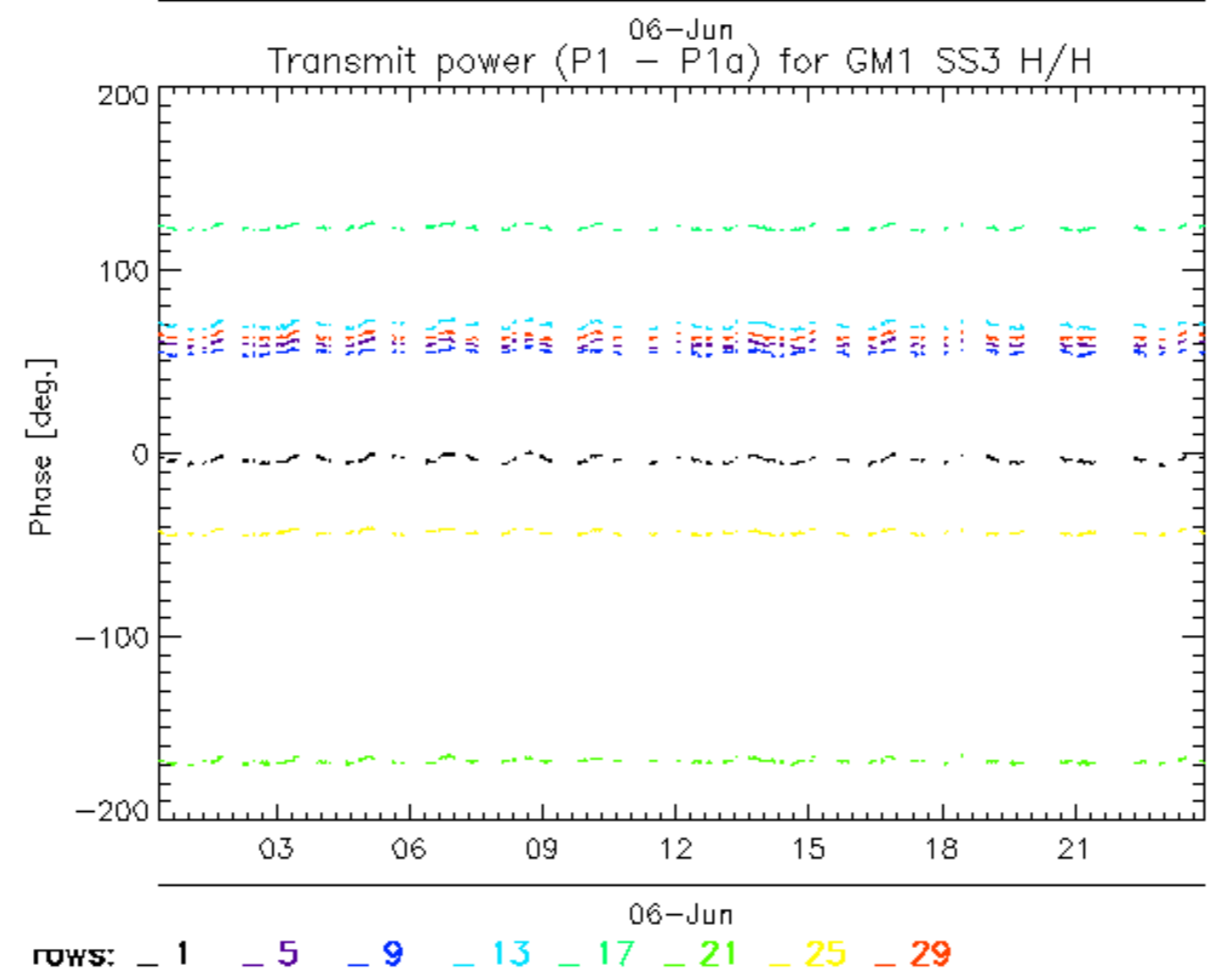
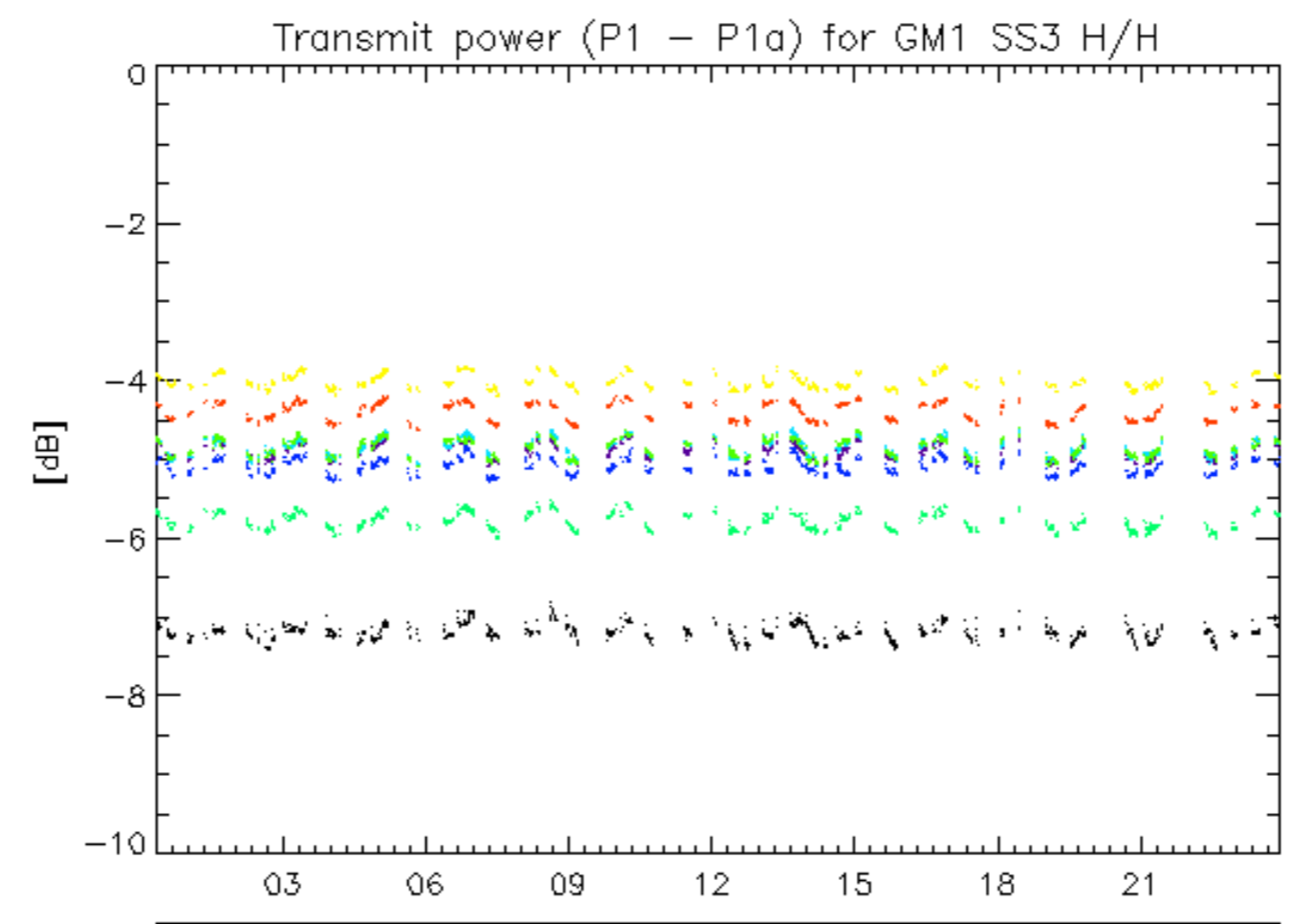


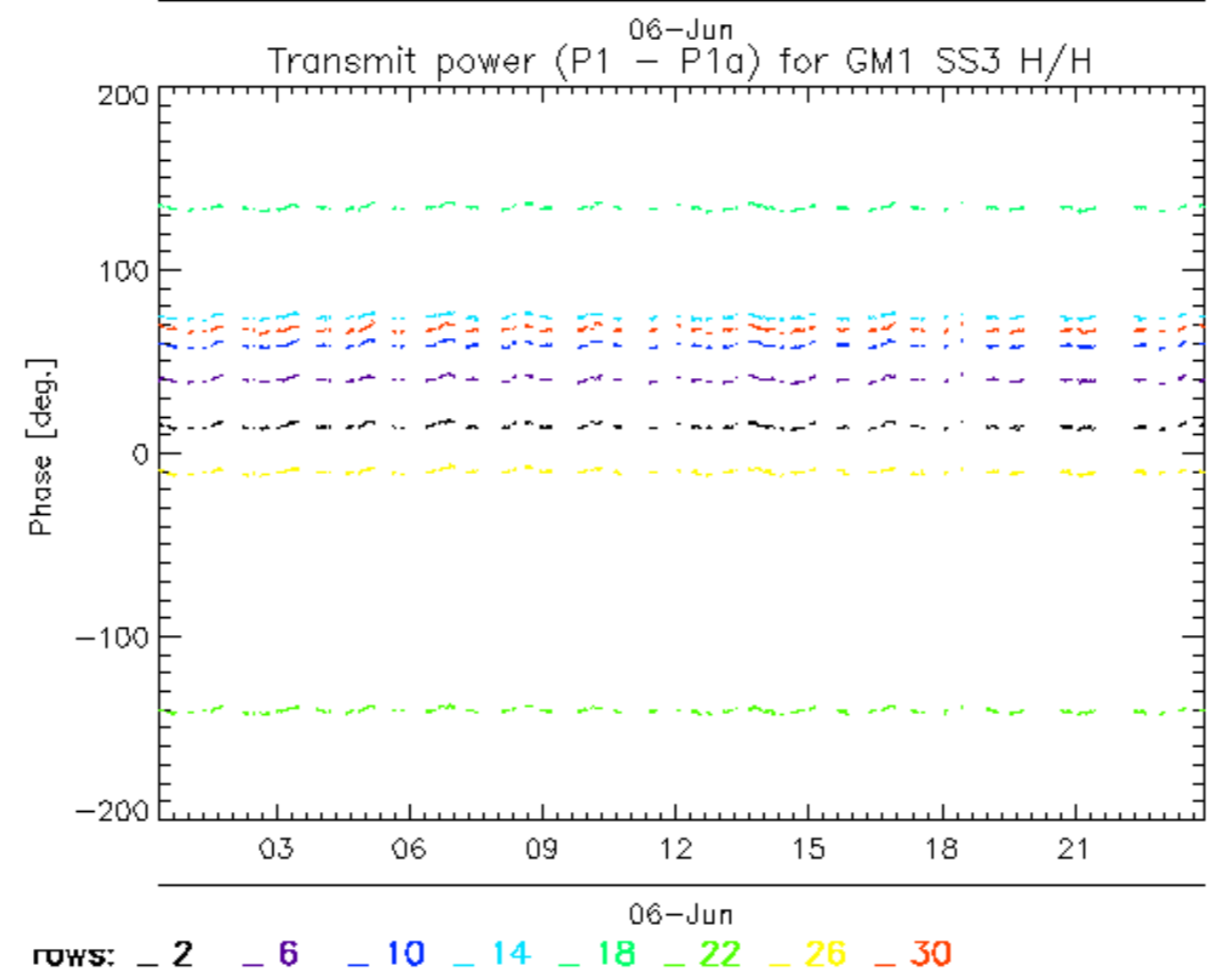
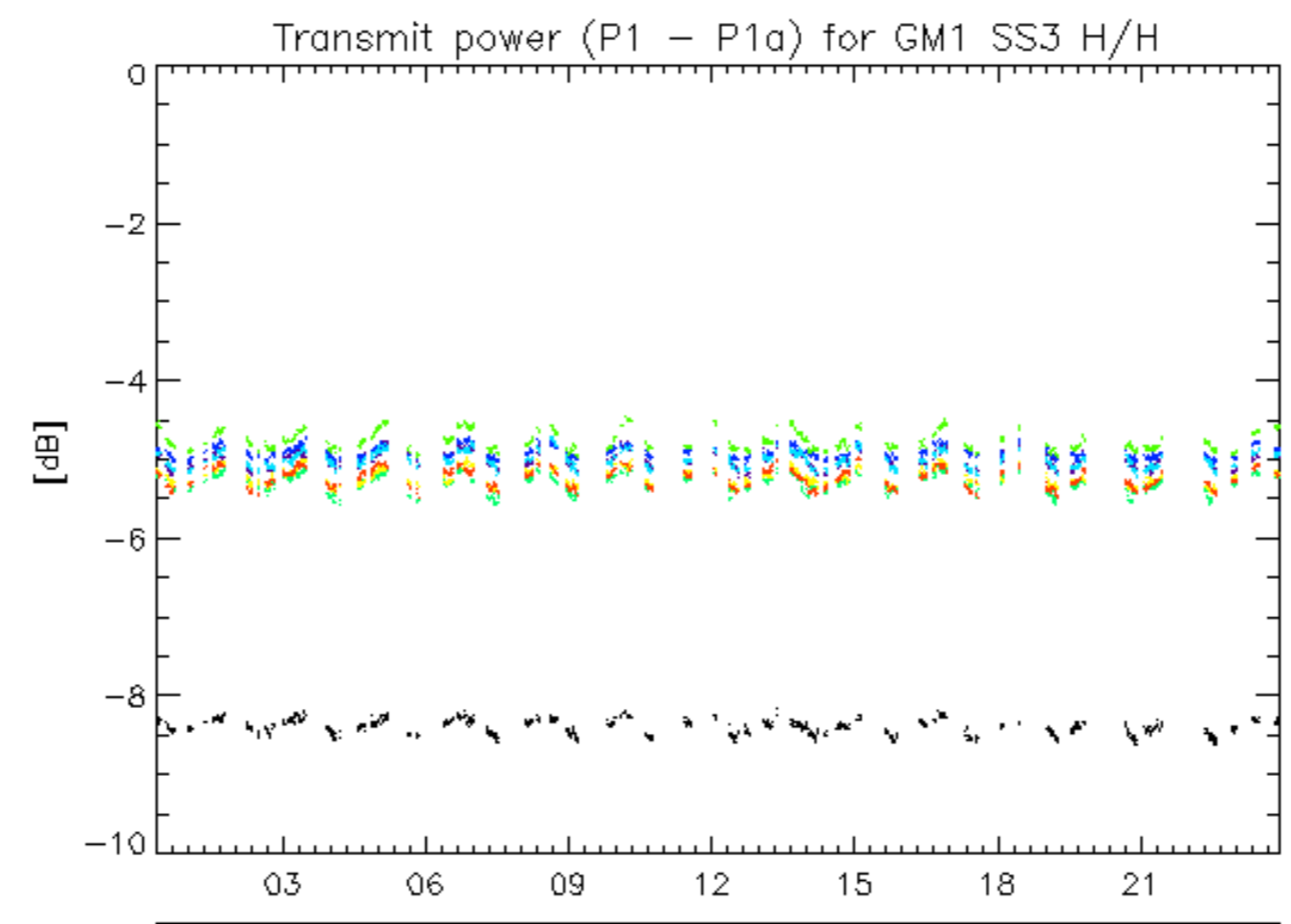
### Calibration pulses for WVS IS2 V/V



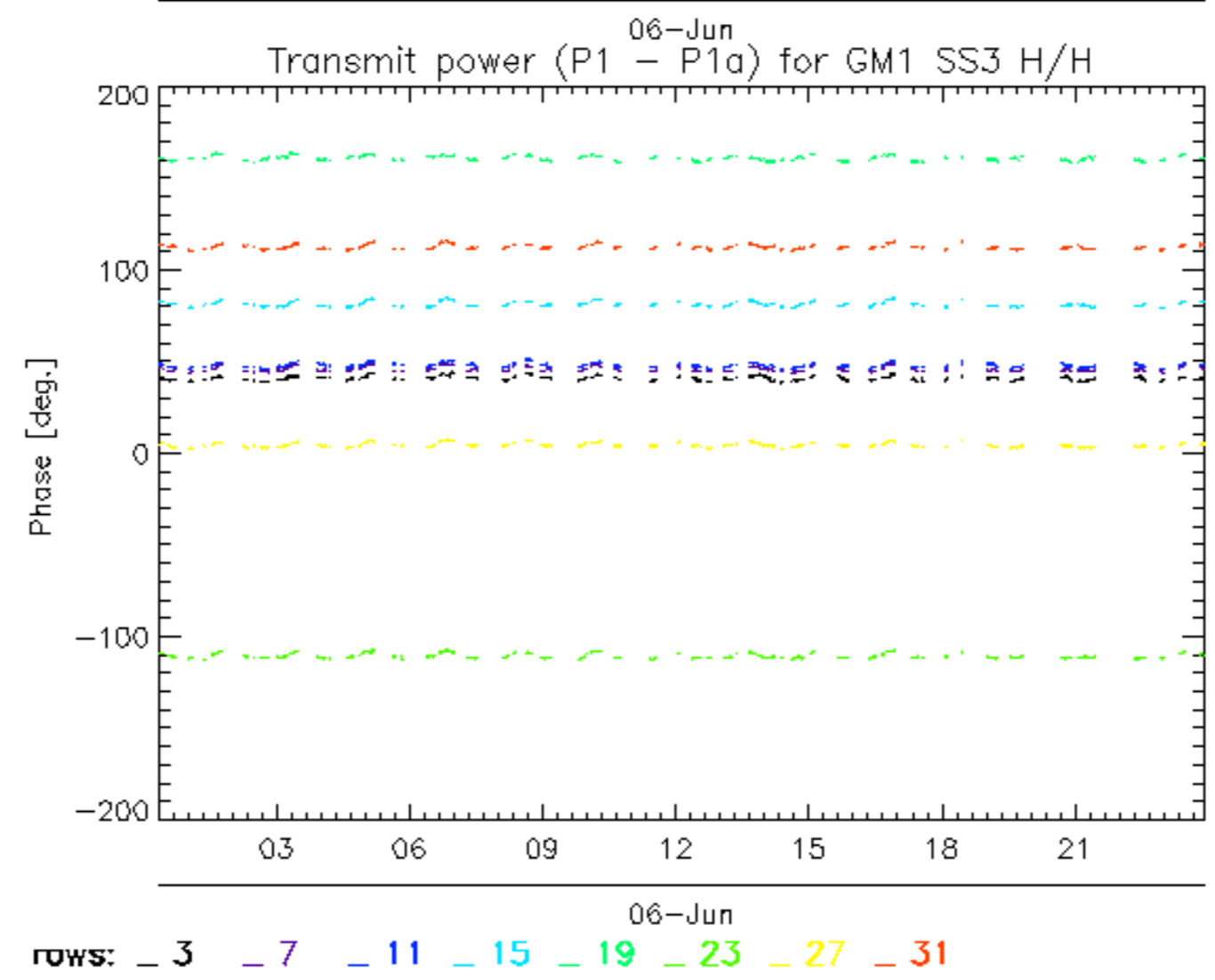
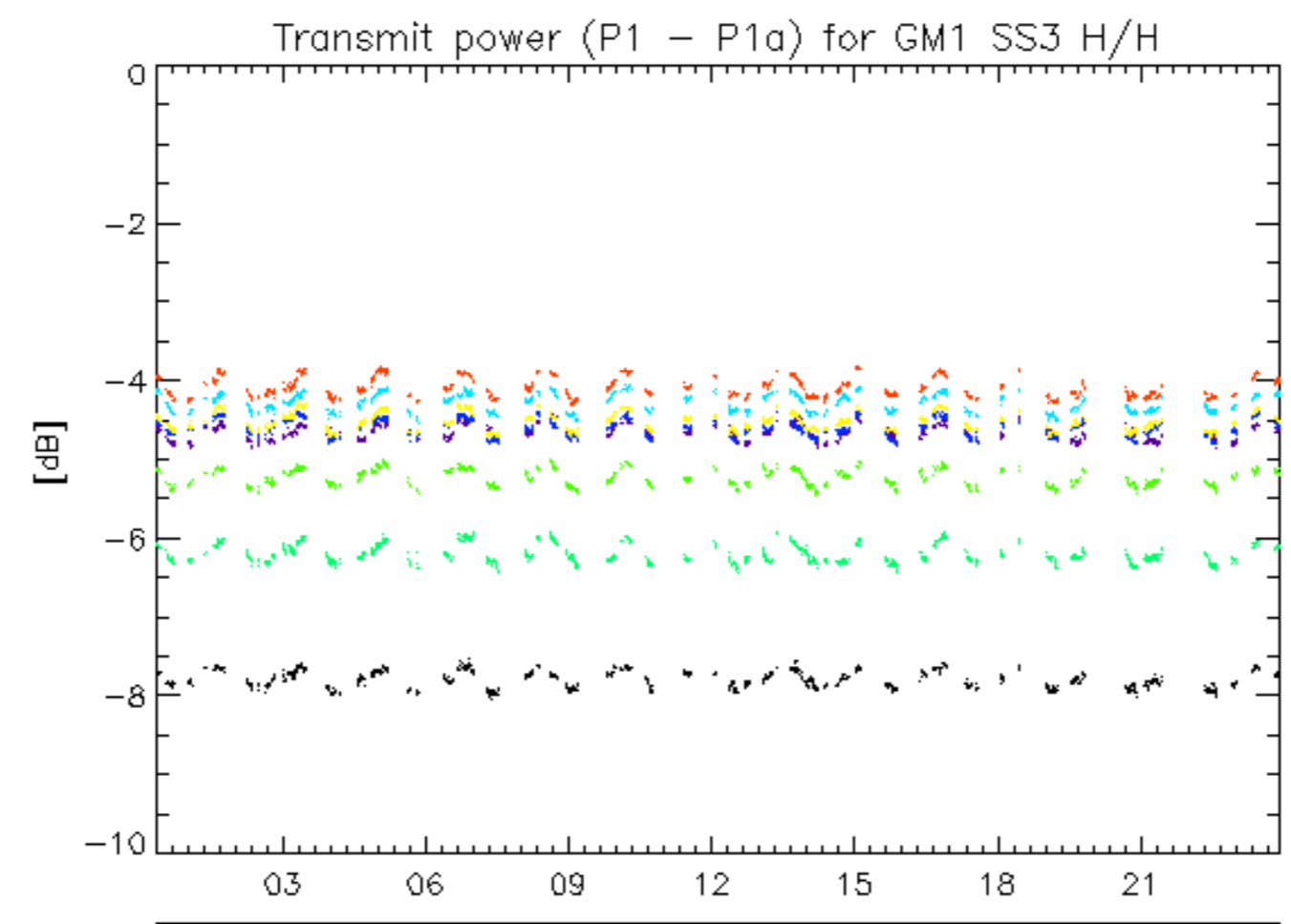


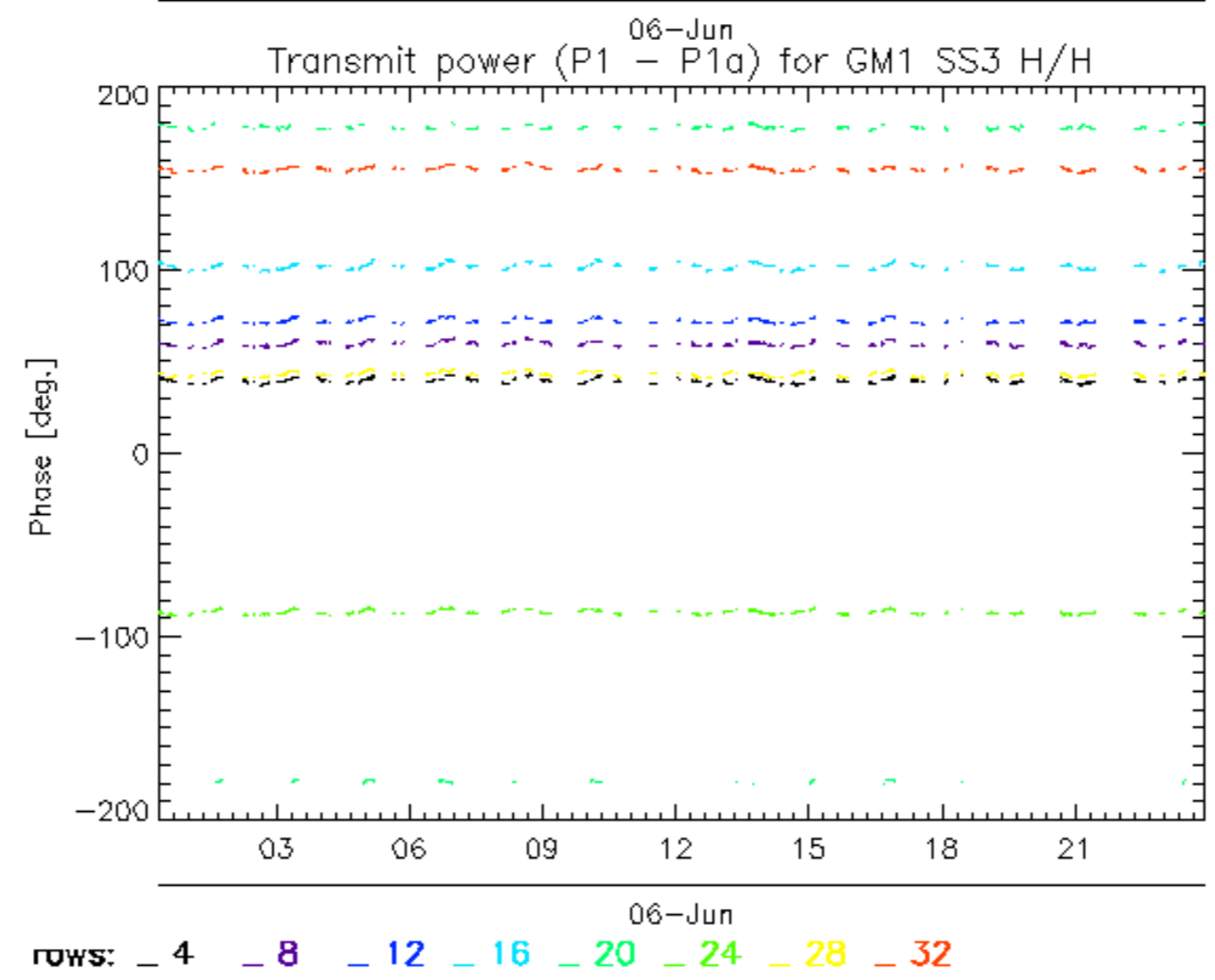
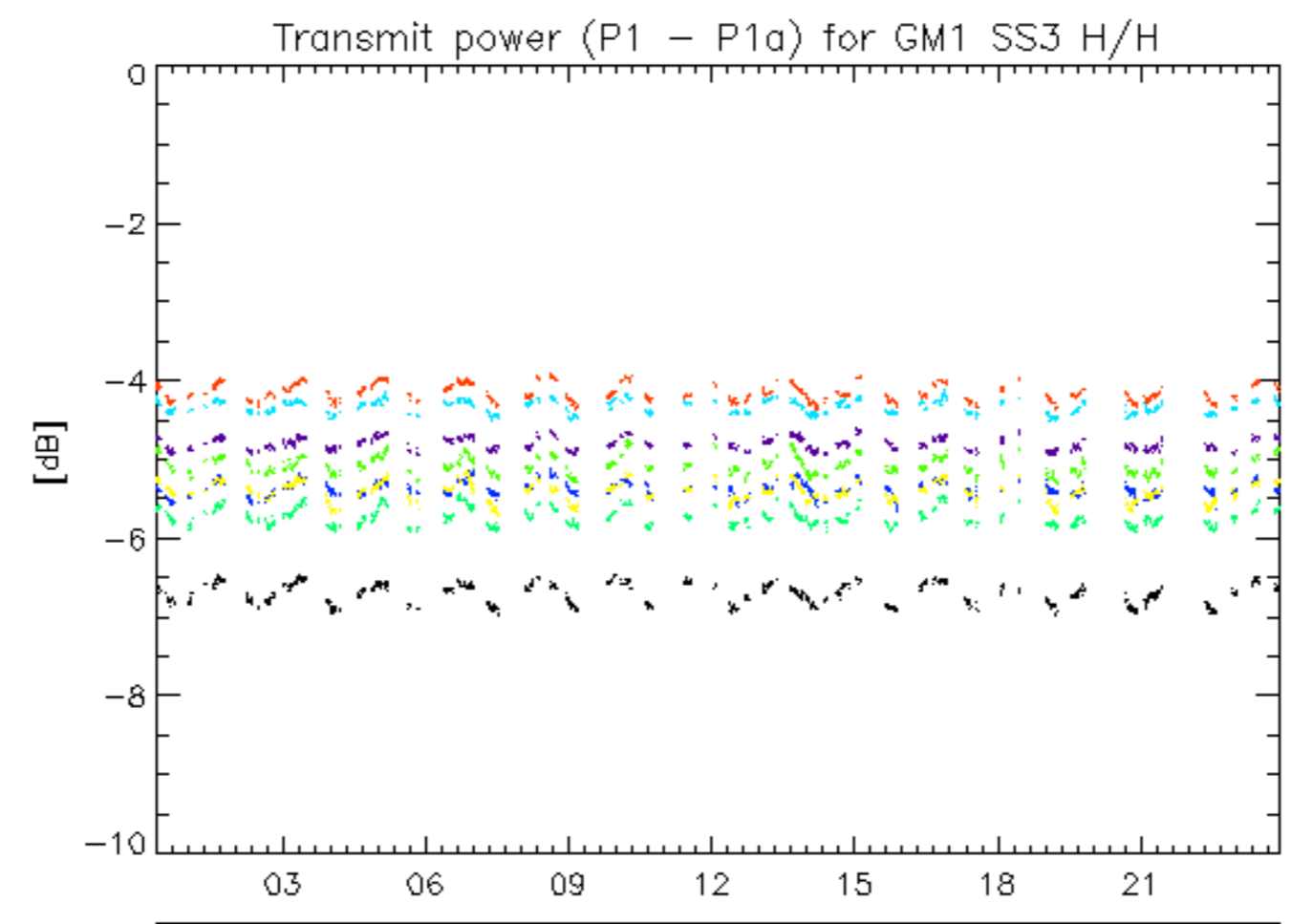


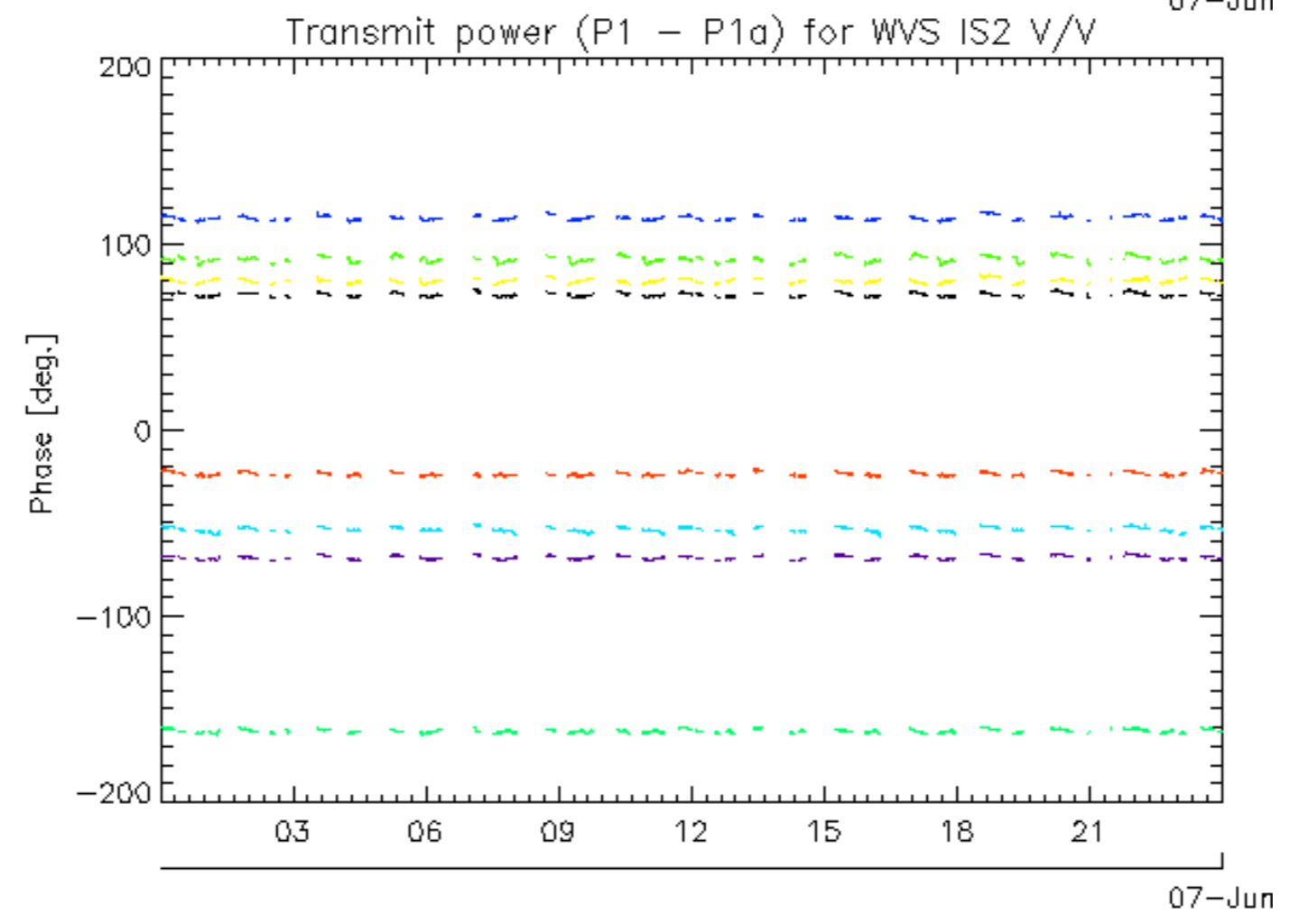
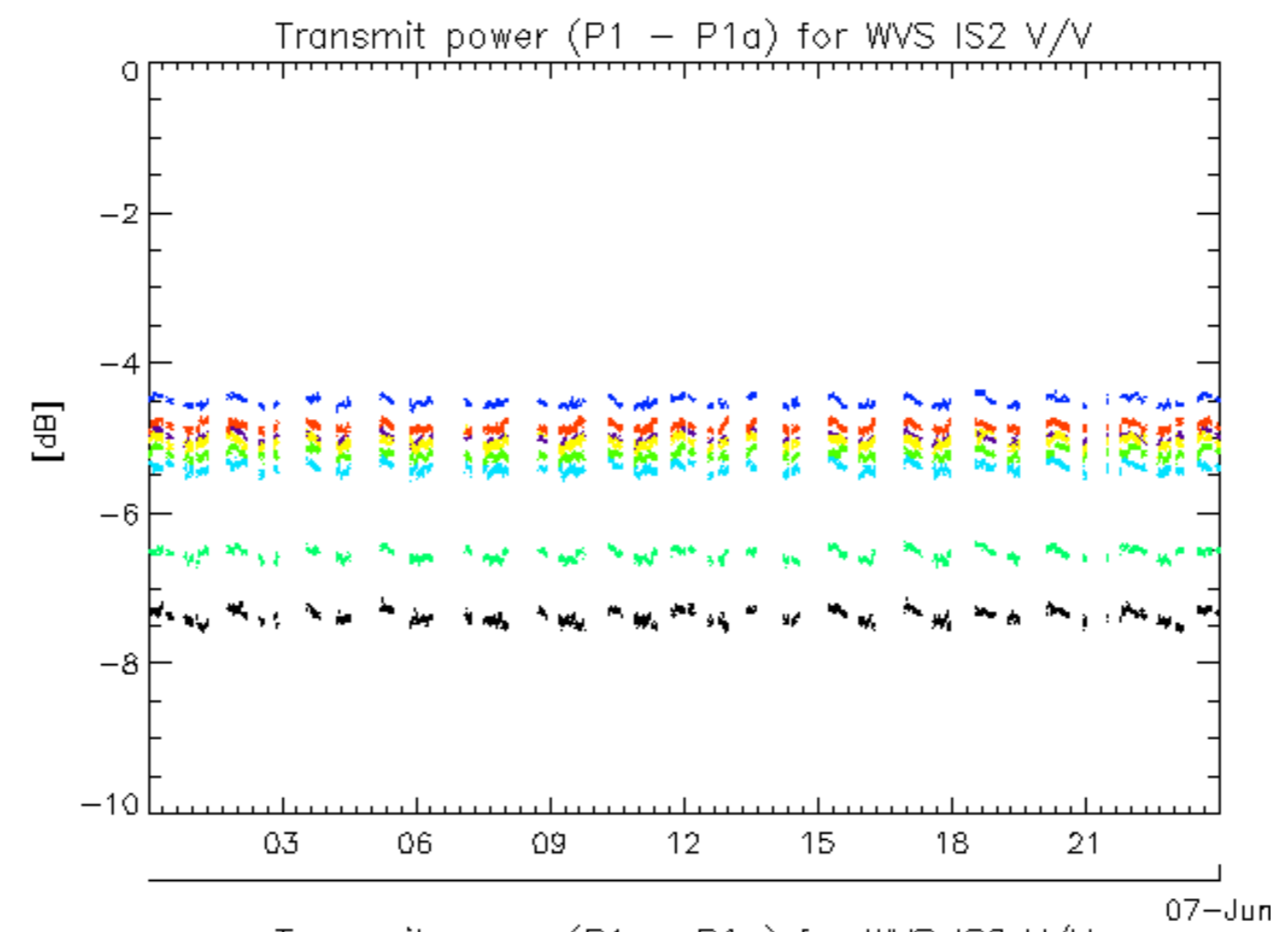




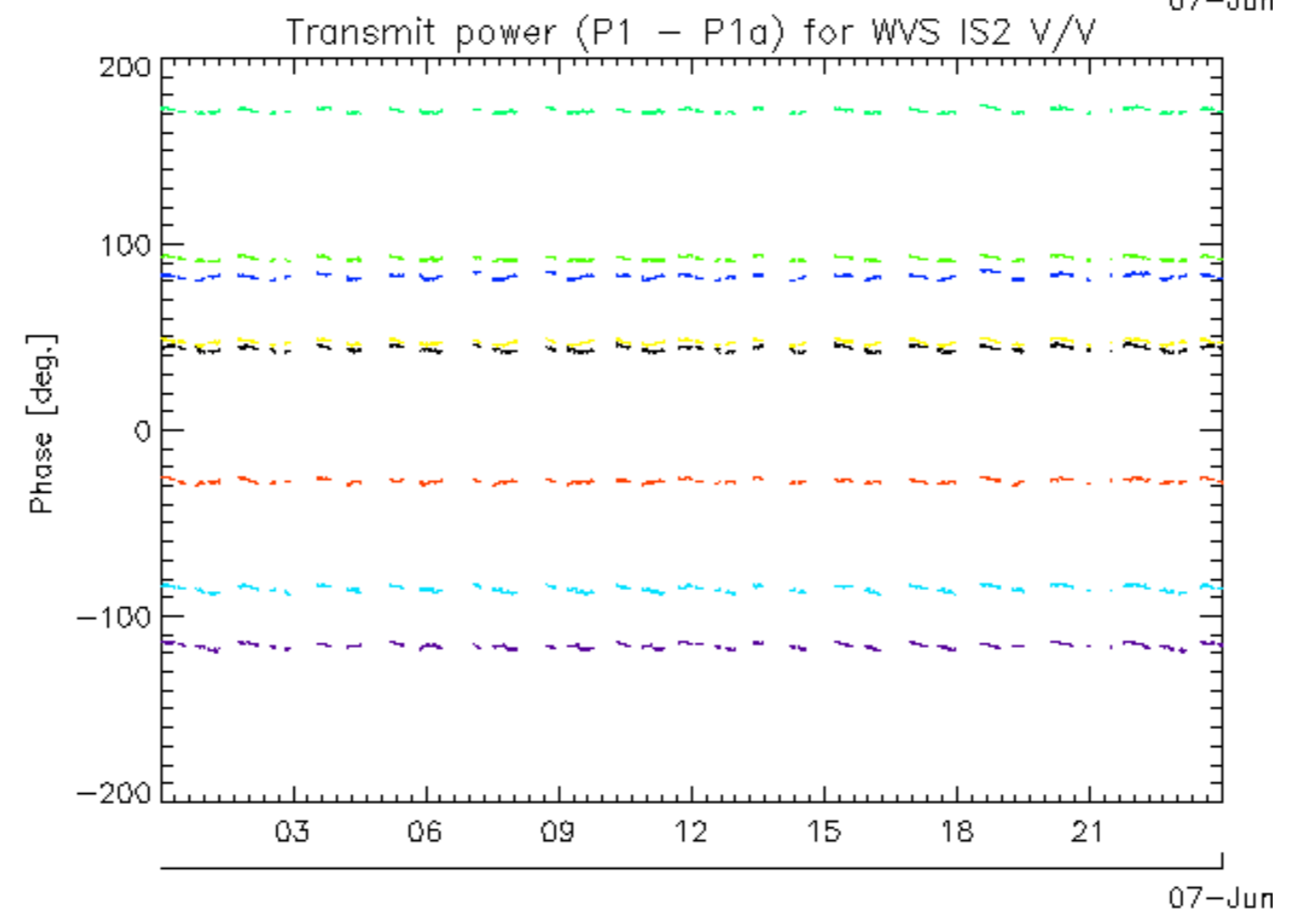
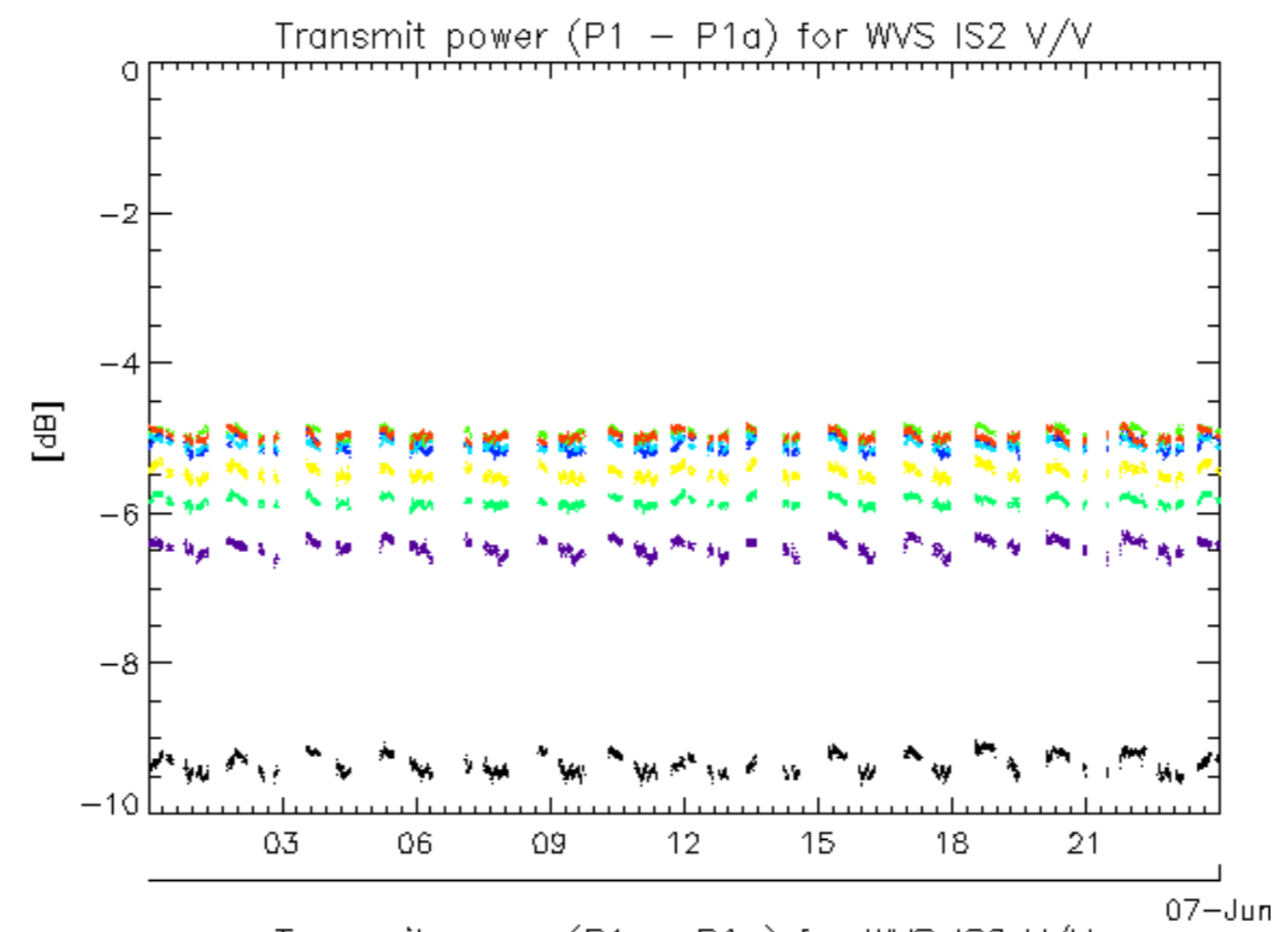




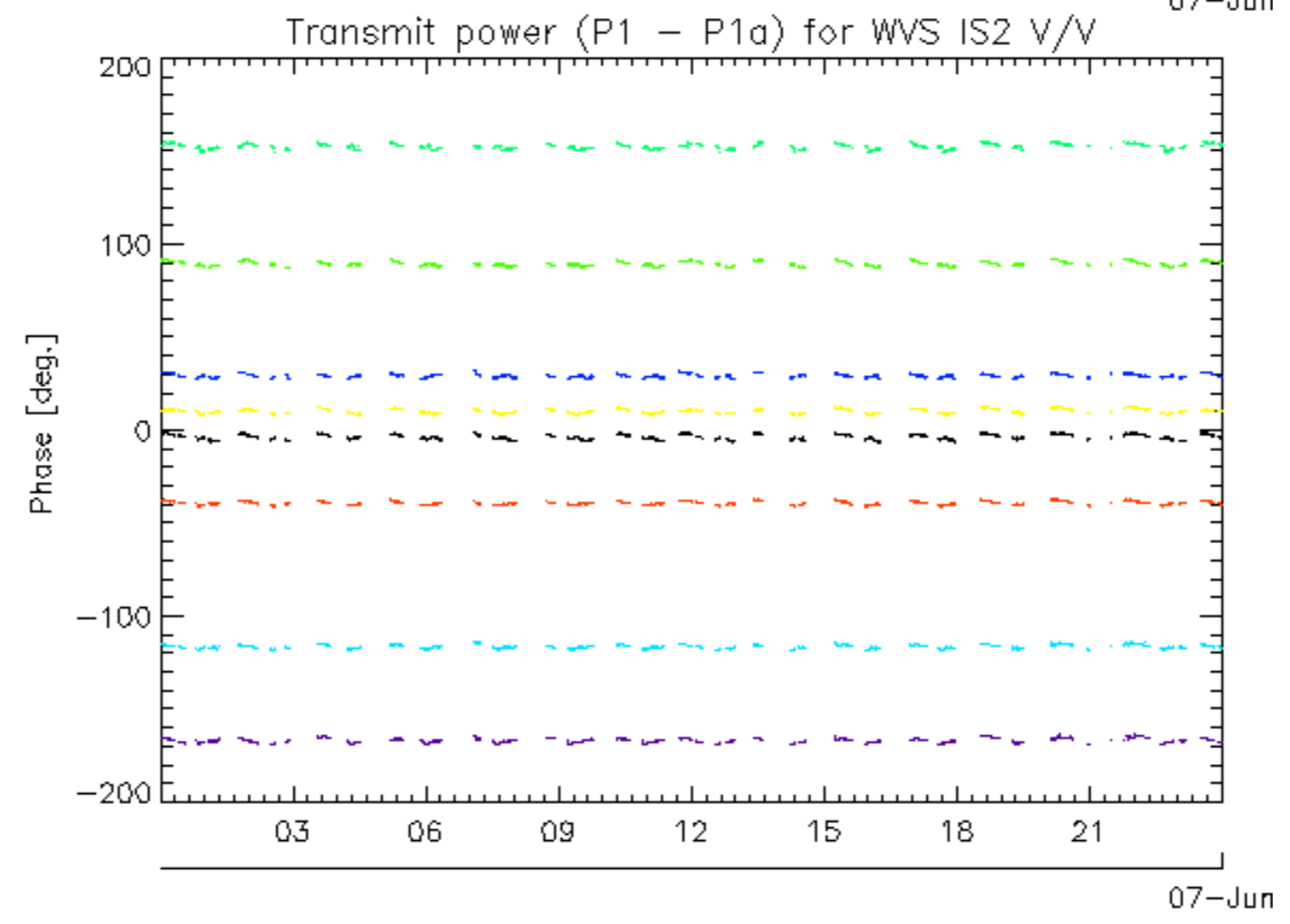
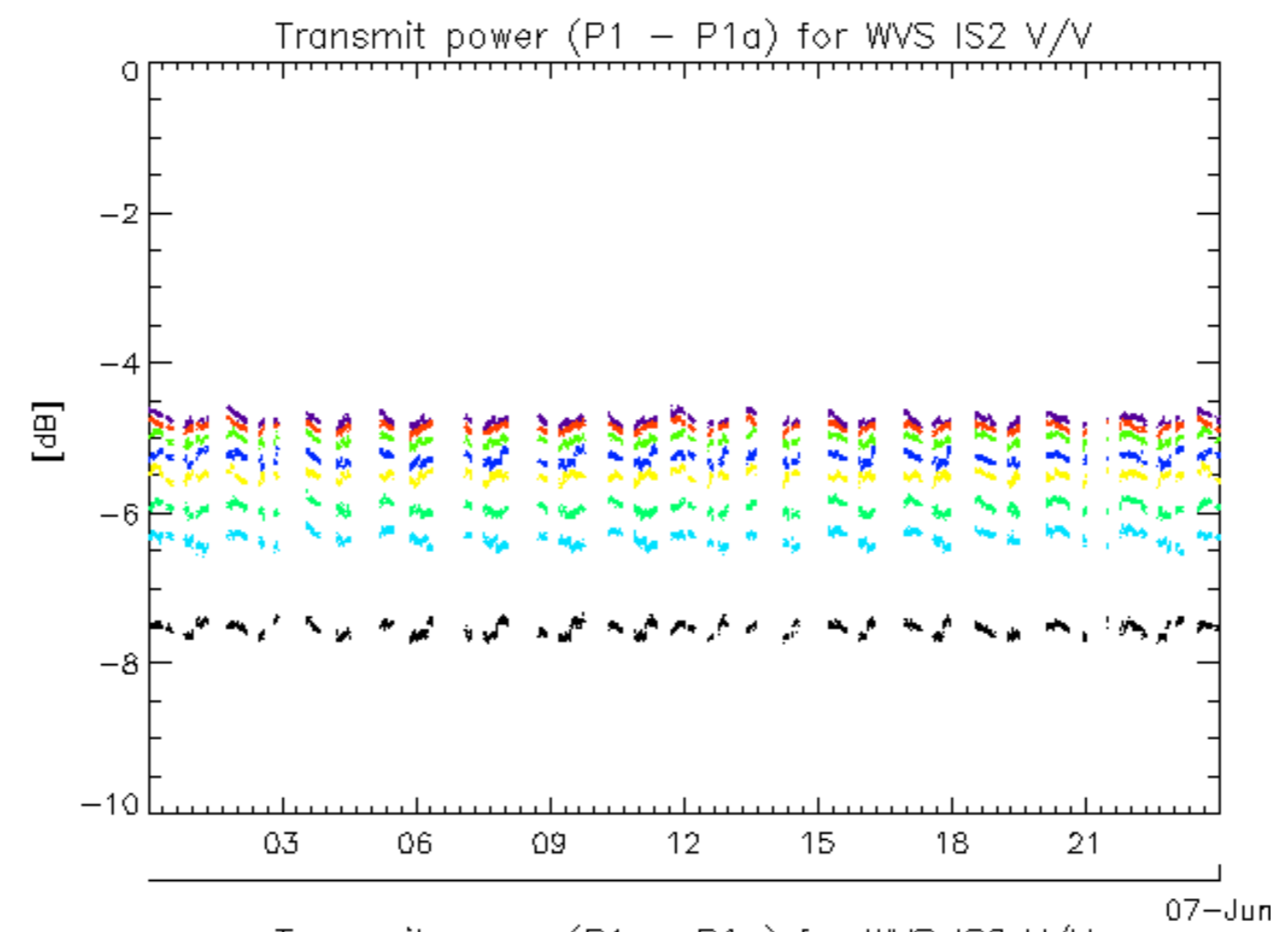




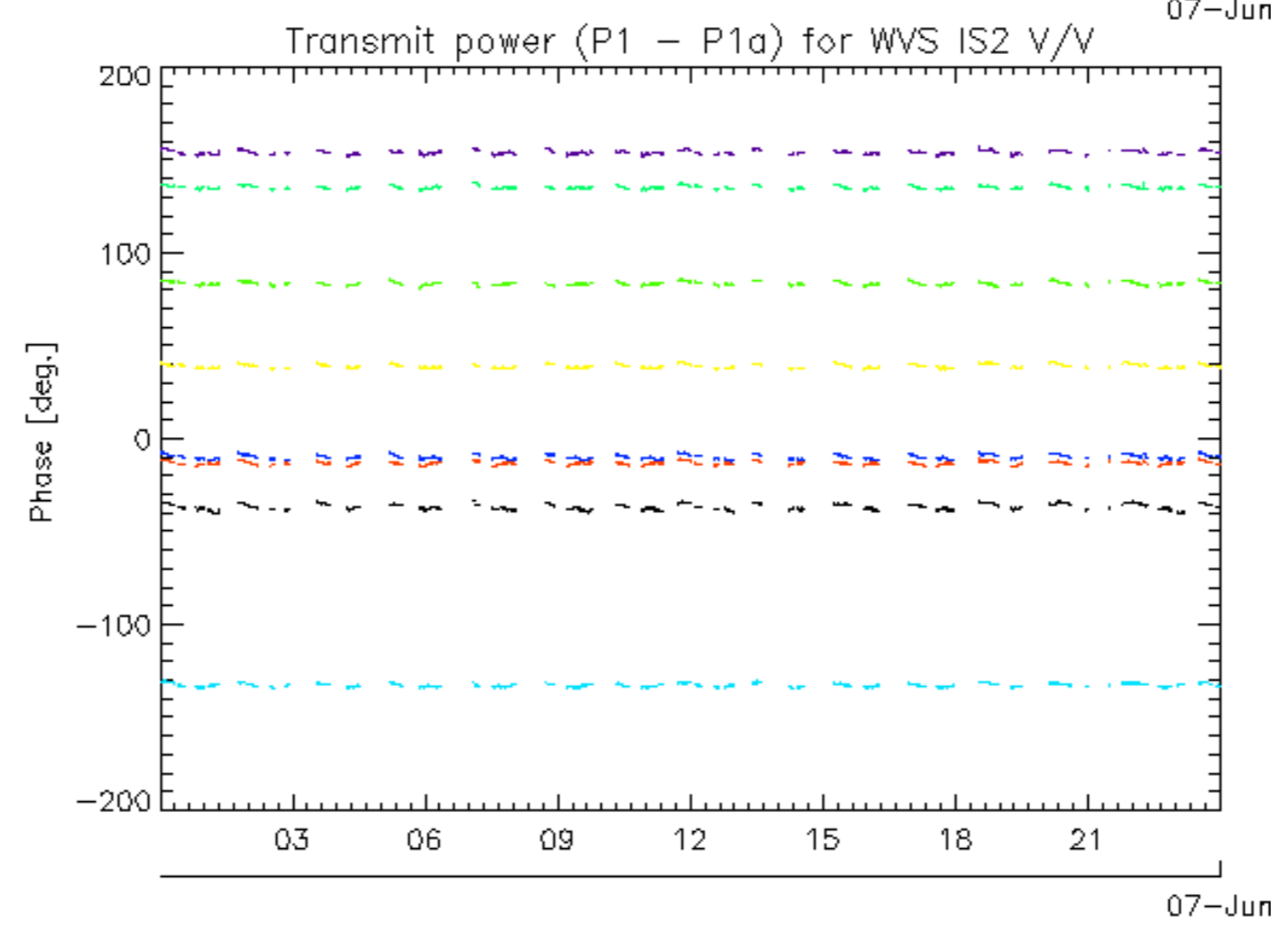
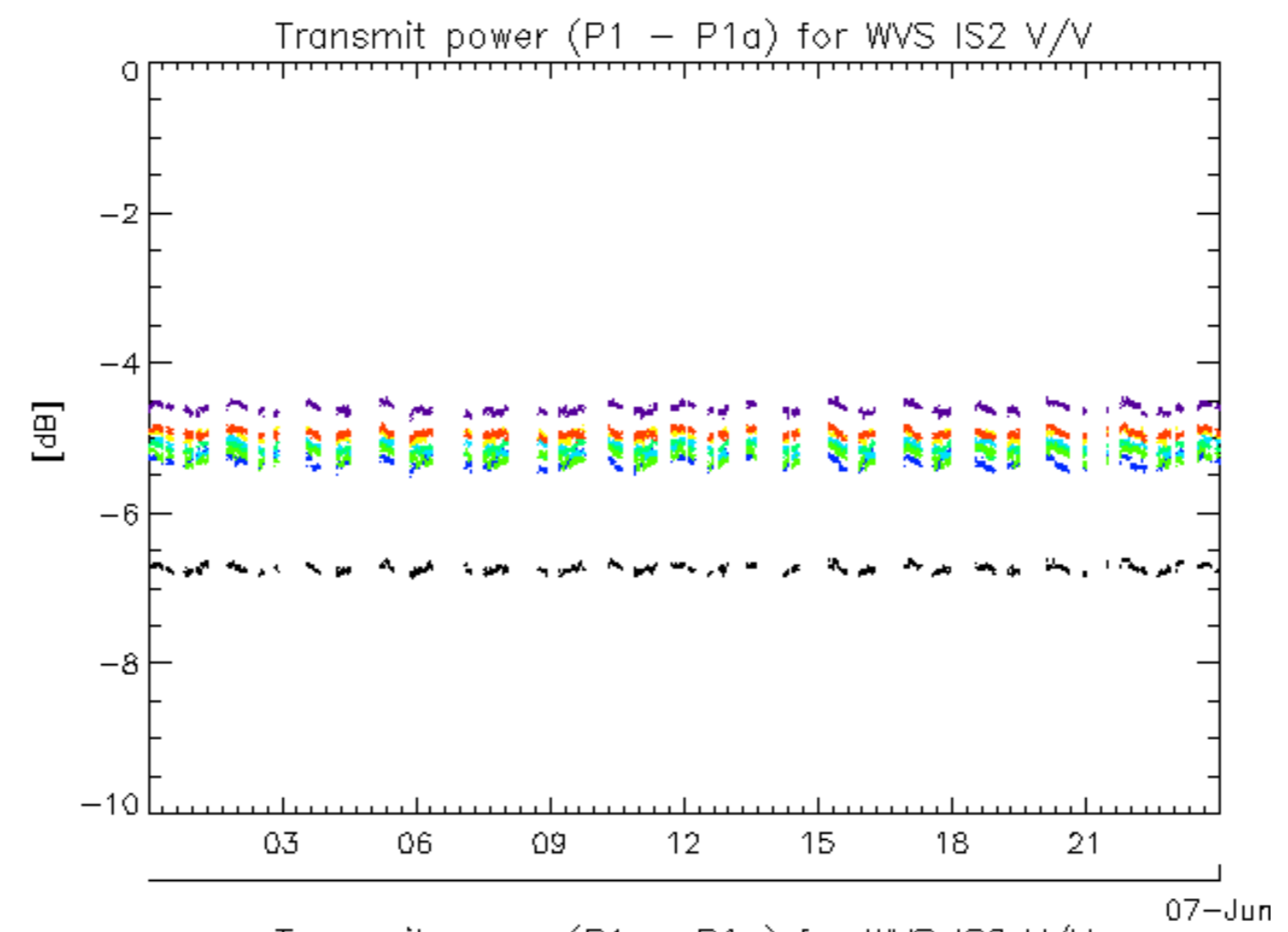
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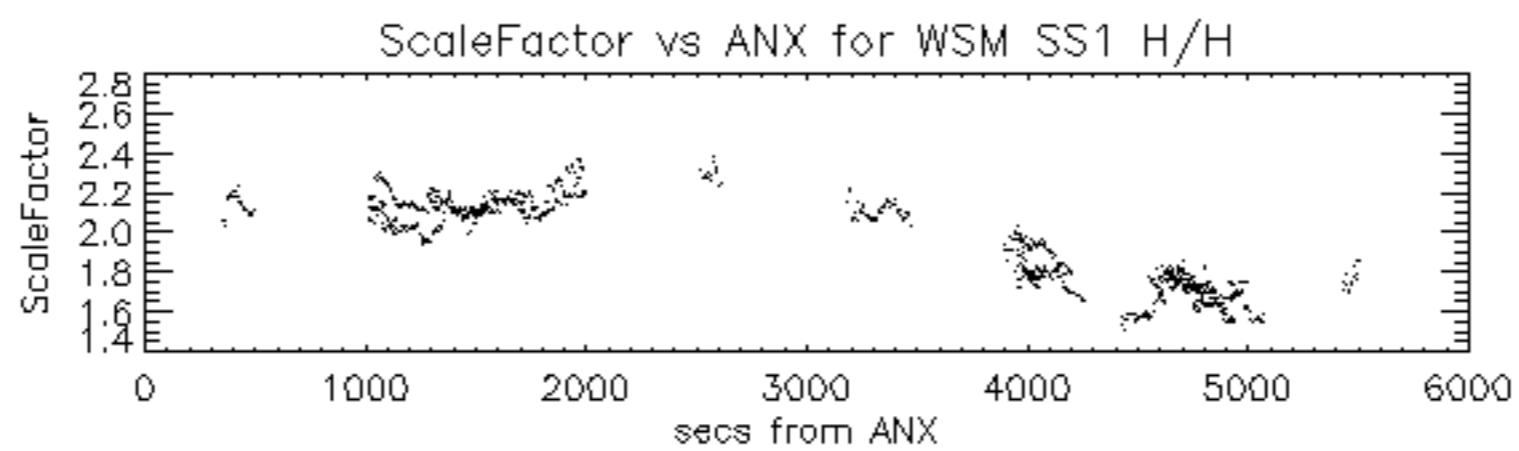
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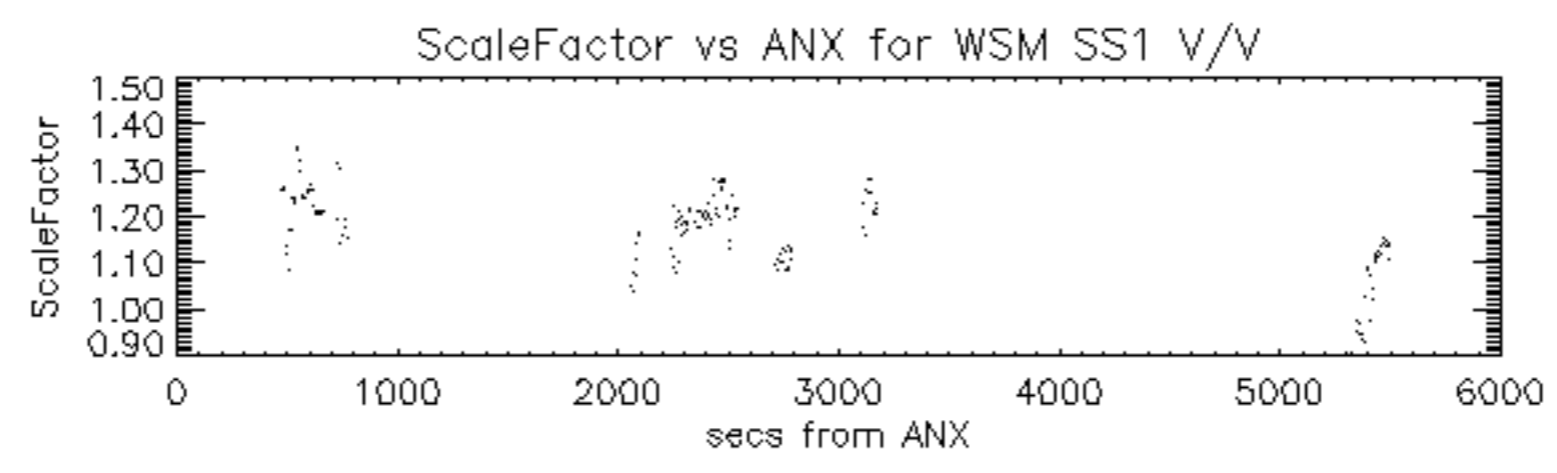


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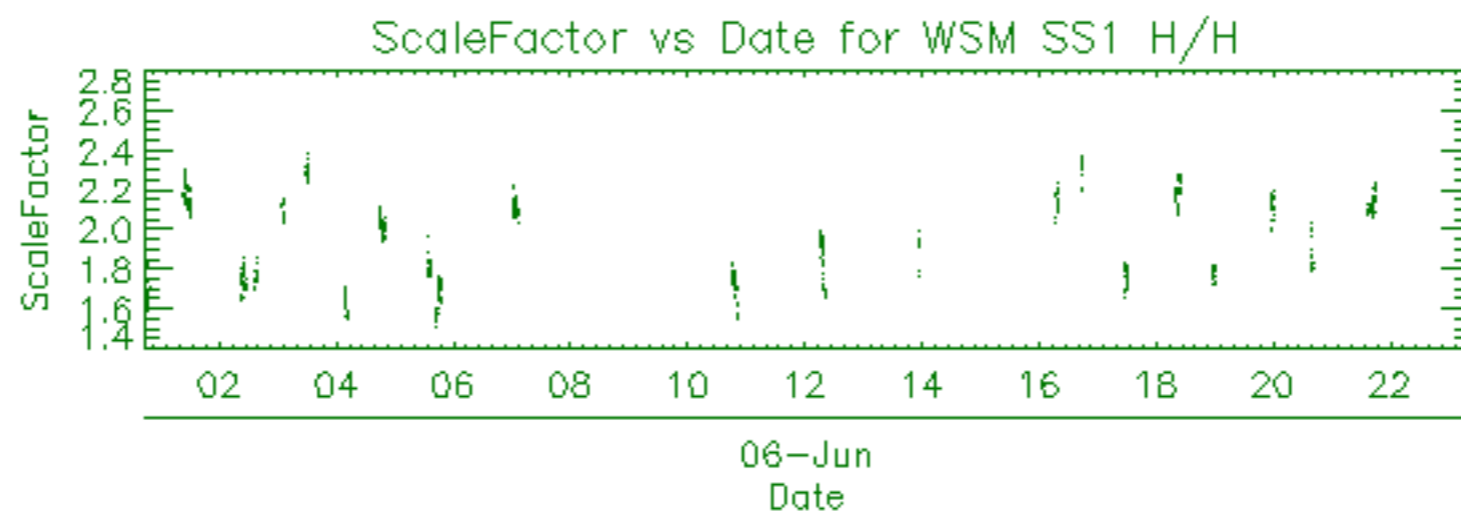


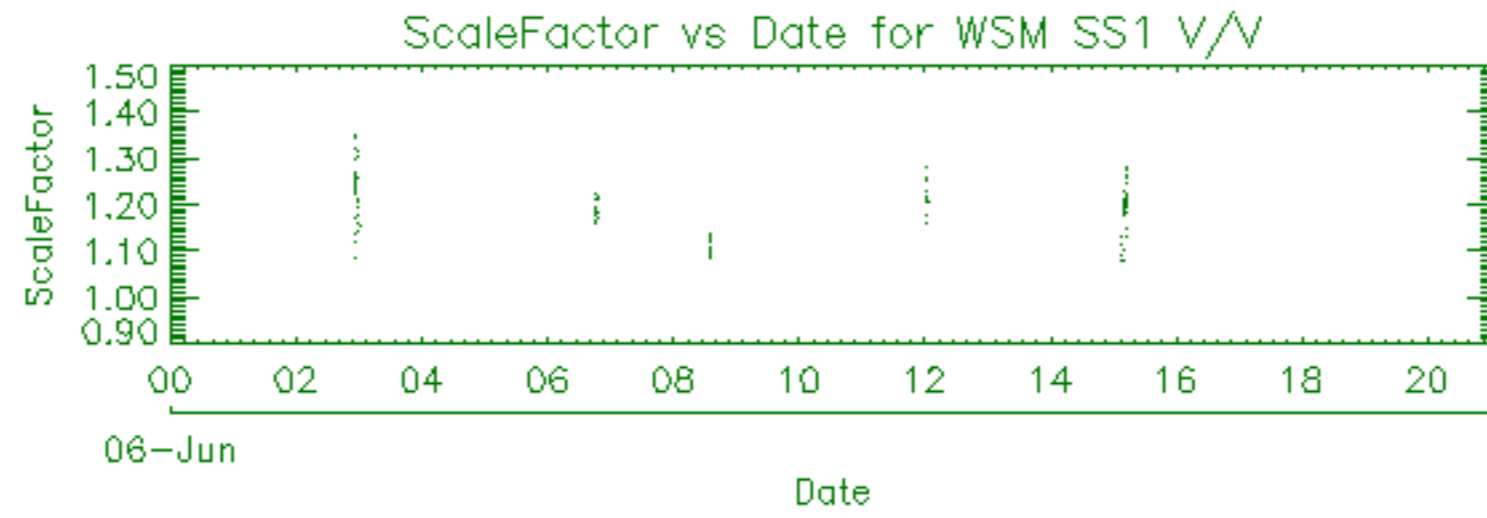
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20080606_143430_000000882069_00154_32773_2239.N1						IS1	H/H	69	0	154	4.07
ASA_APM_1PNPDE20080606_150425_000000432069_00154_32773_2214.N1						IS1	H/H	69	0	154	4.07
ASA_APM_1PNPDE20080606_200307_000000592069_00157_32776_2410.N1						IS2	H/H	69	0	157	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20080606_002042_000003082069_00145_32764_1152.N1						SS1	H/H	69	32764	145	4.07
ASA_GM1_1PNPDE20080606_003312_000006342069_00145_32764_1160.N1						SS1	H/H	69	32764	145	4.07
ASA_GM1_1PNPDE20080606_010049_000003022069_00145_32764_1278.N1						SS1	H/H	69	32764	145	4.07
ASA_GM1_1PNPDE20080606_012150_000000782069_00146_32765_1283.N1						SS1	H/H	69	32765	146	4.07
ASA_GM1_1PNPDE20080606_013150_000008942069_00146_32765_1304.N1						SS1	H/H	69	32765	146	4.07
ASA_GM1_1PNPDE20080606_021348_000004952069_00146_32765_1406.N1						SS1	H/H	69	32765	146	4.07
ASA_GM1_1PNPDE20080606_022734_000001382069_00146_32765_1443.N1						SS1	H/H	69	32765	146	4.07
ASA_GM1_1PNPDE20080606_023818_000003502069_00146_32765_1438.N1						SS1	H/H	69	32765	146	4.07
ASA_GM1_1PNPDE20080606_024535_000002712069_00146_32765_1436.N1						SS1	H/H	69	32765	146	4.07
ASA_GM1_1PNPDE20080606_030006_000002172069_00147_32766_1431.N1						SS1	H/H	69	32766	147	4.07
ASA_GM1_1PNPDE20080606_030620_00000782069_00147_32766_1429.N1						SS1	H/H	69	32766	147	4.07
ASA_GM1_1PNPDE20080606_030828_000012202069_00147_32766_1530.N1						SS1	H/H	69	32766	147	4.07
ASA_GM1_1PNPDE20080606_035424_000008092069_00147_32766_1605.N1						SS1	H/H	69	32766	147	4.07
ASA_GM1_1PNPDE20080606_041151_000000842069_00147_32766_1600.N1						SS1	H/H	69	32766	147	4.07
ASA_GM1_1PNPDE20080606_043319_000006582069_00148_32767_1613.N1						SS1	H/H	69	32767	148	4.07
ASA_GM1_1PNPDE20080606_045022_000013342069_00148_32767_1711.N1						SS1	H/H	69	32767	148	4.07
ASA_GM1_1PNPDE20080606_053748_000001992069_00148_32767_1818.N1						SS1	H/H	69	32767	148	4.07
ASA_GM1_1PNPDE20080606_054852_000001322069_00148_32767_1816.N1						SS1	H/H	69	32767	148	4.07
ASA_GM1_1PNPDE20080606_062225_000007122069_00149_32768_2003.N1						SS1	H/H	69	0	149	4.07
ASA_GM1_1PNPDE20080606_063914_000003742069_00149_32768_2001.N1						SS1	H/H	69	0	149	4.07
ASA_GM1_1PNPDE20080606_064707_000008392069_00149_32768_1925.N1						SS1	H/H	69	0	149	4.07
ASA_GM1_1PNPDK20080606_071652_000008882069_00149_32768_2796.N1						SS1	H/H	69	0	149	4.07
ASA_GM1_1PNPDK20080606_080459_000006402069_00150_32769_2806.N1						SS1	H/H	69	0	150	4.07
ASA_GM1_1PNPDK20080606_082040_000002472069_00150_32769_2861.N1						SS1	H/H	69	0	150	4.07
ASA_GM1_1PNPDK20080606_083529_000005672069_00150_32769_2863.N1						SS1	H/H	69	0	150	4.07
ASA_GM1_1PNPDK20080606_085612_000009302069_00150_32769_2871.N1						SS1	H/H	69	0	150	4.07
ASA_GM1_1PNPDK20080606_094641_000007552069_00151_32770_2886.N1						SS1	H/H	69	0	151	4.07
ASA_GM1_1PNPDK20080606_100546_000001082069_00151_32770_2997.N1						SS1	H/H	69	0	151	4.07
ASA_GM1_1PNPDK20080606_101133_000004282069_00151_32770_2999.N1						SS1	H/H	69	0	151	4.07
ASA_GM1_1PNPDK20080606_103648_000005132069_00151_32770_3004.N1						SS1	H/H	69	0	151	4.07
ASA_GM1_1PNPDK20080606_112410_000000902069_00152_32771_3006.N1						SS1	H/H	69	0	152	4.07
ASA_GM1_1PNPDK20080606_112633_000005072069_00152_32771_3013.N1						SS1	H/H	69	0	152	4.07
ASA_GM1_1PNPDK20080606_120310_000001932069_00152_32771_3139.N1						SS1	H/H	69	0	152	4.07
ASA_GM1_1PNPDK20080606_122113_000007312069_00152_32771_3147.N1						SS1	H/H	69	0	152	4.07
ASA_GM1_1PNPDK20080606_124106_000003862069_00152_32771_3149.N1						SS1	H/H	69	0	152	4.07
ASA_GM1_1PNPDK20080606_130342_000007852069_00153_32772_3220.N1						SS1	H/H	69	0	153	4.07
ASA_GM1_1PNPDK20080606_132158_000000842069_00153_32772_3271.N1						SS1	H/H	69	0	153	4.07
ASA_GM1_1PNPDK20080606_133859_000006762069_00153_32772_3273.N1						SS1	H/H	69	0	153	4.07
ASA_GM1_1PNPDK20080606_135023_000003442069_00153_32772_3275.N1						SS1	H/H	69	0	153	4.07
ASA_GM1_1PNPDK20080606_135759_000009302069_00153_32772_3288.N1						SS1	H/H	69	0	153	4.07
ASA_GM1_1PNPDK20080606_142125_000002592069_00153_32772_3280.N1						SS1	H/H	69	0	153	4.07
ASA_GM1_1PNPDK20080606_143706_000009962069_00154_32773_3377.N1						SS1	H/H	69	0	154	4.07
ASA_GM1_1PNPDK20080606_150136_000001692069_00154_32773_3400.N1						SS1	H/H	69	0	154	4.07
ASA_GM1_1PNPDK20080606_150528_000001692069_00154_32773_3402.N1						SS1	H/H	69	0	154	4.07
ASA_GM1_1PNPDK20080606_153835_000009302069_00154_32773_3407.N1						SS1	H/H	69	0	154	4.07
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ASA_GM1_1PNPDK20080606_164519_000007002069_00155_32774_3527.N1						SS1	H/H	69	0	155	4.07
ASA_GM1_1PNPDK20080606_171911_000005252069_00155_32774_3529.N1						SS1	H/H	69	0	155	4.07
ASA_GM1_1PNPDK20080606_173152_000001992069_00155_32774_3534.N1						SS1	H/H	69	0	155	4.07
ASA_GM1_1PNPDK20080606_180244_000003802069_00156_32775_3536.N1						SS1	H/H	69	0	156	4.07
ASA_GM1_1PNPDK20080606_182555_000001632069_00156_32775_3650.N1						SS1	H/H	69	0	156	4.07
ASA_GM1_1PNPDK20080606_190037_000009122069_00156_32775_3658.N1						SS1	H/H	69	0	156	4.07
ASA_GM1_1PNPDK20080606_193145_000007432069_00156_32775_3660.N1						SS1	H/H	69	0	156	4.07
ASA_GM1_1PNPDK20080606_194611_000002472069_00157_32776_3662.N1						SS1	H/H	69	0	157	4.07
ASA_GM1_1PNPDE20080606_194912_000001082069_00157_32776_2328.N1						SS1	H/H	69	0	157	4.07
ASA_GM1_1PNPDE20080606_204111_000009122069_00157_32776_2347.N1						SS1	H/H	69	0	157	4.07
ASA_GM1_1PNPDE20080606_210449_000011422069_00157_32776_2559.N1						SS1	H/H	69	0	157	4.07
ASA_GM1_1PNPDE20080606_212511_000001382069_00158_32777_2474.N1						SS1	H/H	69	0	158	4.07
ASA_GM1_1PNPDE20080606_222059_000009302069_00158_32777_2490.N1						SS1	H/H	69	0	158	4.07
ASA_GM1_1PNPDE20080606_225522_000003622069_00159_32778_2613.N1						SS1	H/H	69	0	159	4.07
ASA_GM1_1PNPDE20080606_232102_000005072069_00159_32778_2618.N1						SS1	H/H	69	0	159	4.07
ASA_GM1_1PNPDE20080606_234851_000003022069_00159_32778_2620.N1						SS1	H/H	69	0	159	4.07
ASA_GM1_1PNPDE20080606_235359_00000902069_00159_32778_2622.N1						SS1	H/H	69	0	159	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20080606_015646_000000372069_00146_32765_1384.N1						IS3	V/V	69	32765	146	4.07
ASA_IMM_1PNPDE20080606_024407_000000782069_00146_32765_1569.N1						IS4	V/V	69	32765	146	4.07
ASA_IMM_1PNPDE20080606_030738_000000392069_00147_32766_1550.N1						IS3	V/V	69	32766	147	4.07
ASA_IMM_1PNPDE20080606_033049_000001422069_00147_32766_1571.N1						IS3	H/H	69	32766	147	4.07
ASA_IMM_1PNPDE20080606_042625_000000792069_00147_32766_1713.N1						IS6	V/V	69	32766	147	4.07
ASA_IMM_1PNPDE20080606_043226_000000422069_00148_32767_1630.N1						IS2	V/V	69	32767	148	4.07
ASA_IMM_1PNPDE20080606_100733_000000532069_00151_32770_2125.N1						IS2	V/V	69	0	151	4.07
ASA_IMM_1PNPDE20080606_162058_000000702069_00155_32774_2226.N1						IS2	V/V	69	0	155	4.07
ASA_IMM_1PNPDE20080606_175849_000002232069_00156_32775_2282.N1						IS6	V/V	69	0	156	4.07
ASA_IMM_1PNPDE20080606_182838_000002022069_00156_32775_2317.N1						IS2	V/V	69	0	156	4.07
ASA_IMM_1PNPDE20080606_200442_000001292069_00157_32776_2439.N1						IS2	V/V	69	0	157	4.07
ASA_IMM_1PNPDE20080606_201726_000000572069_00157_32776_2412.N1						IS3	V/V	69	0	157	4.07
ASA_IMM_1PNPDE20080606_214832_000000702069_00158_32777_2583.N1						IS2	V/V	69	0	158	4.07
ASA_IMM_1PNPDE20080606_221258_000000662069_00158_32777_2581.N1						IS2	V/V	69	0	158	4.07
ASA_IMM_1PNPDE20080606_221413_000000822069_00158_32777_2579.N1						IS2	V/V	69	0	158	4.07

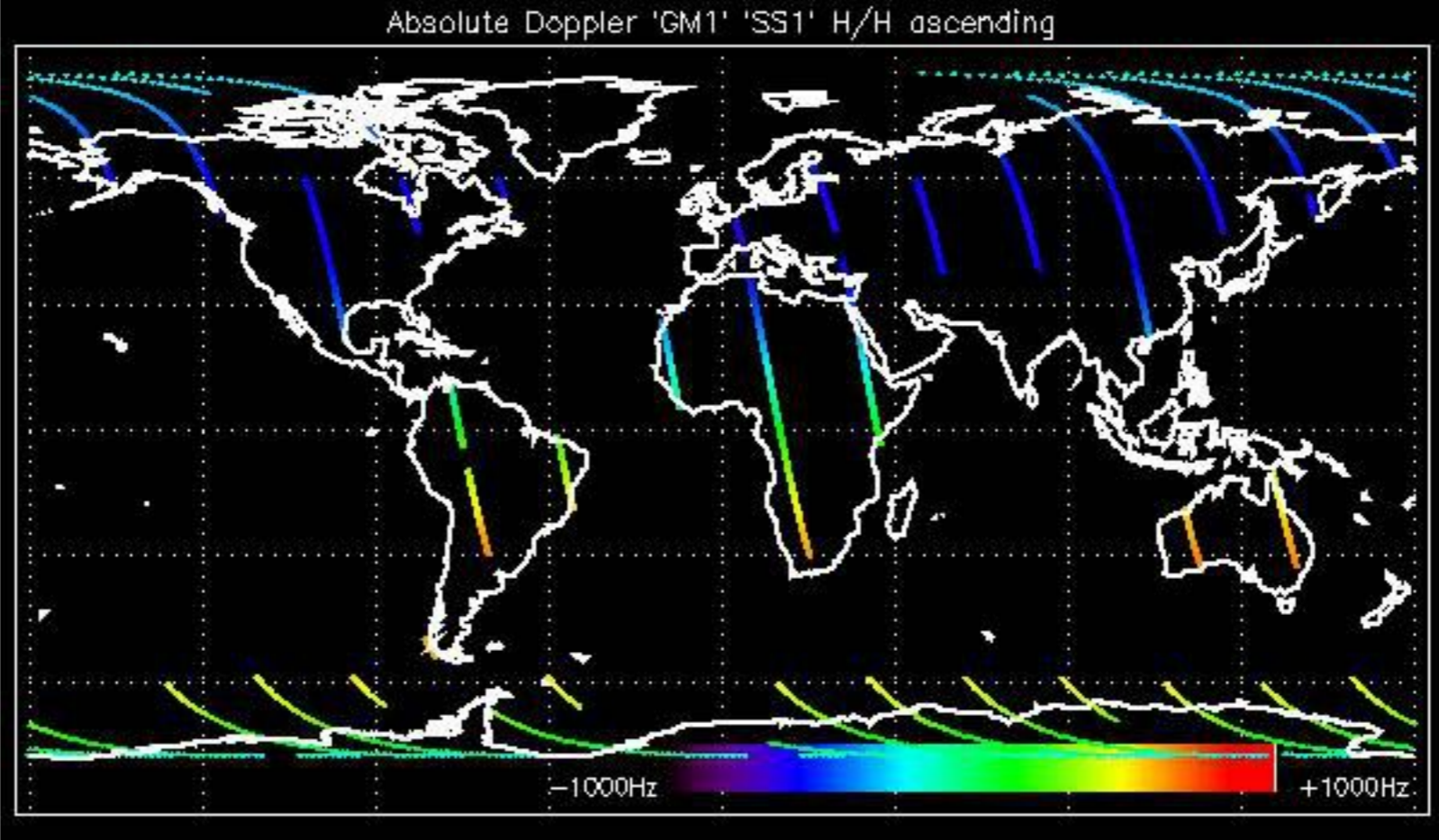
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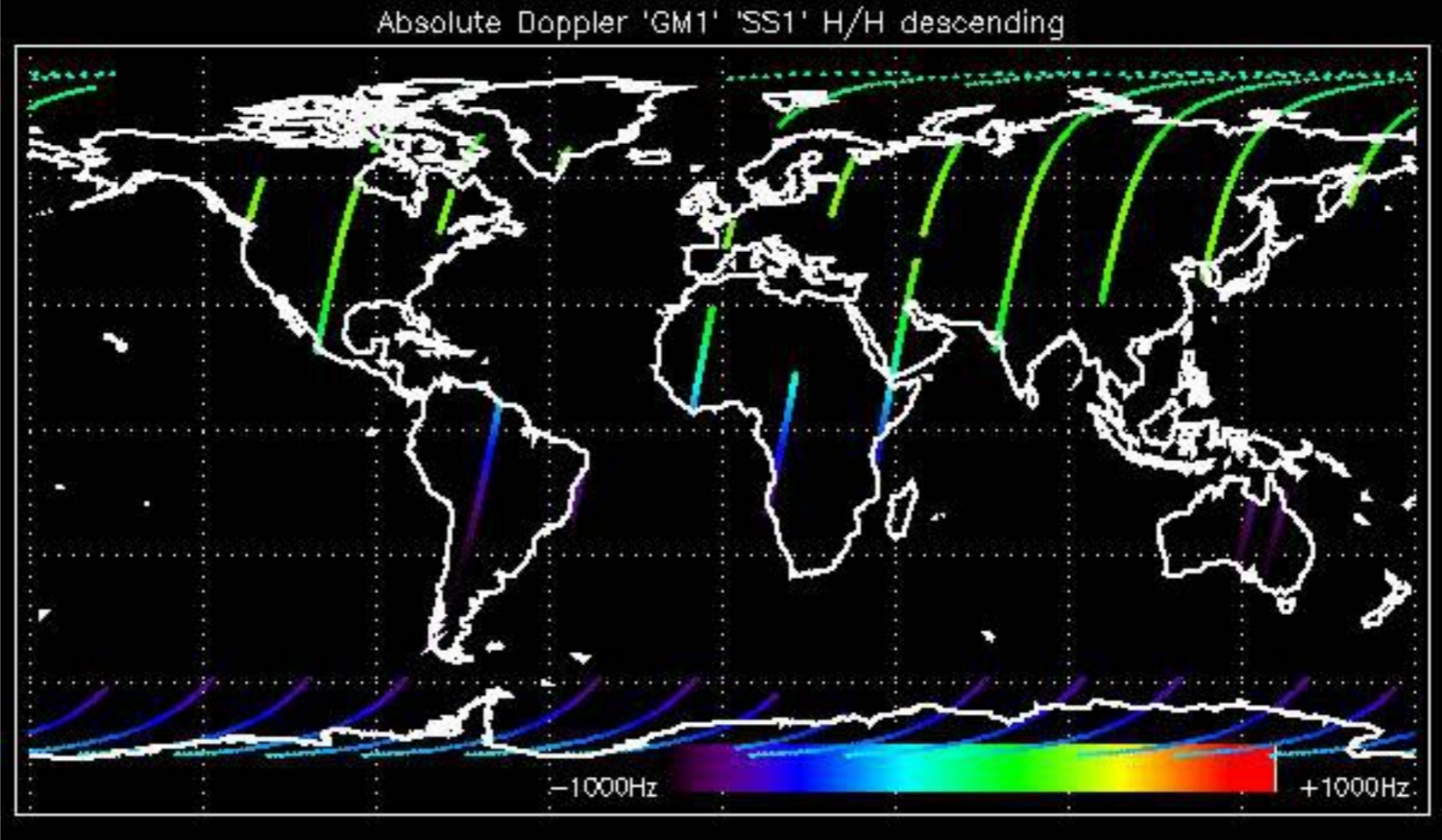


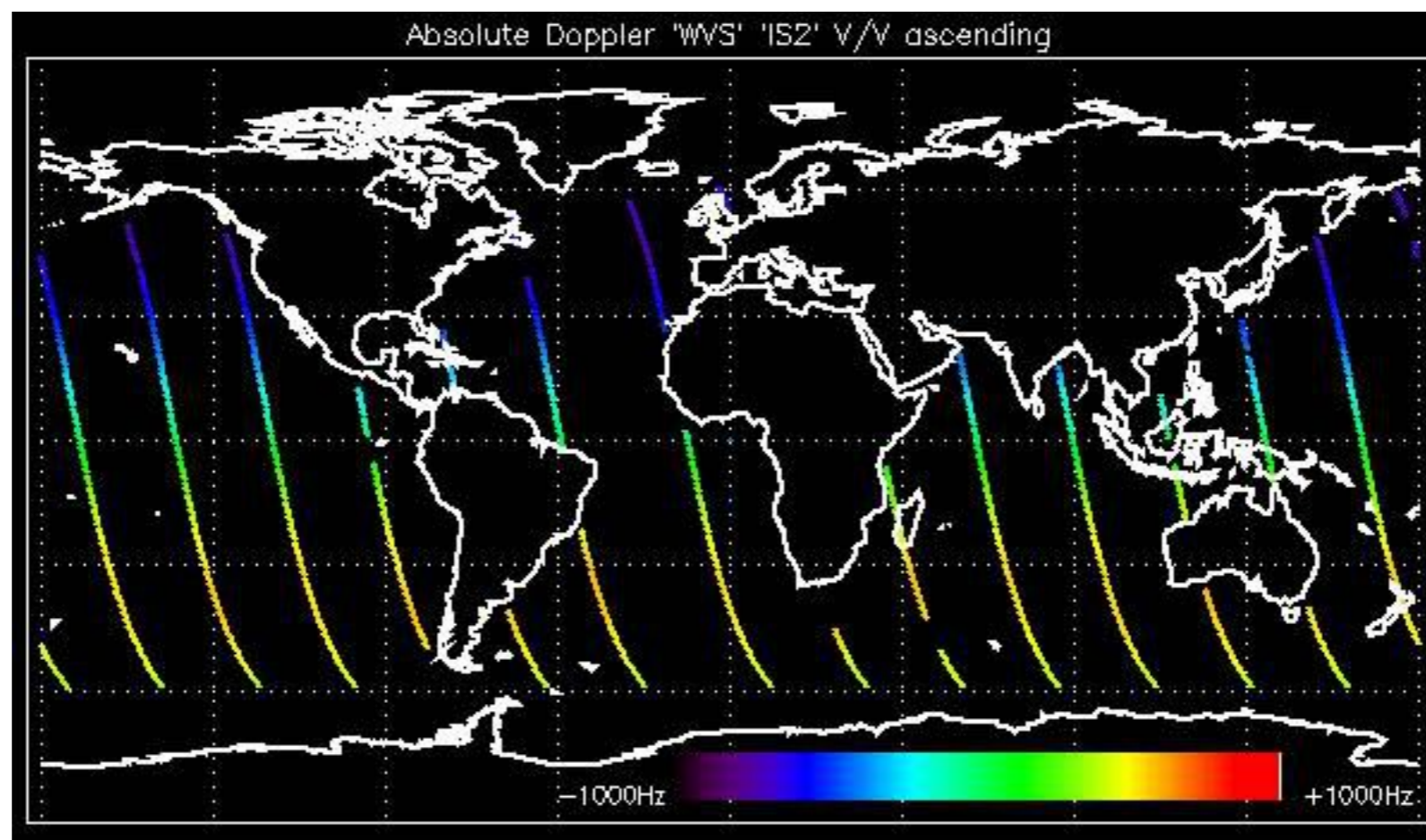
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20080605_235919_000000922069_00145_32764_1271.N1						SS1	V/V	69	32764	145	4.07
ASA_WSM_1PNPDE20080606_004348_000003302069_00145_32764_1306.N1						SS1	H/H	69	32764	145	4.07
ASA_WSM_1PNPDE20080606_012310_000005142069_00146_32765_1542.N1						SS1	H/H	69	32765	146	4.07
ASA_WSM_1PNPDE20080606_022205_000003122069_00146_32765_1524.N1						SS1	H/H	69	32765	146	4.07
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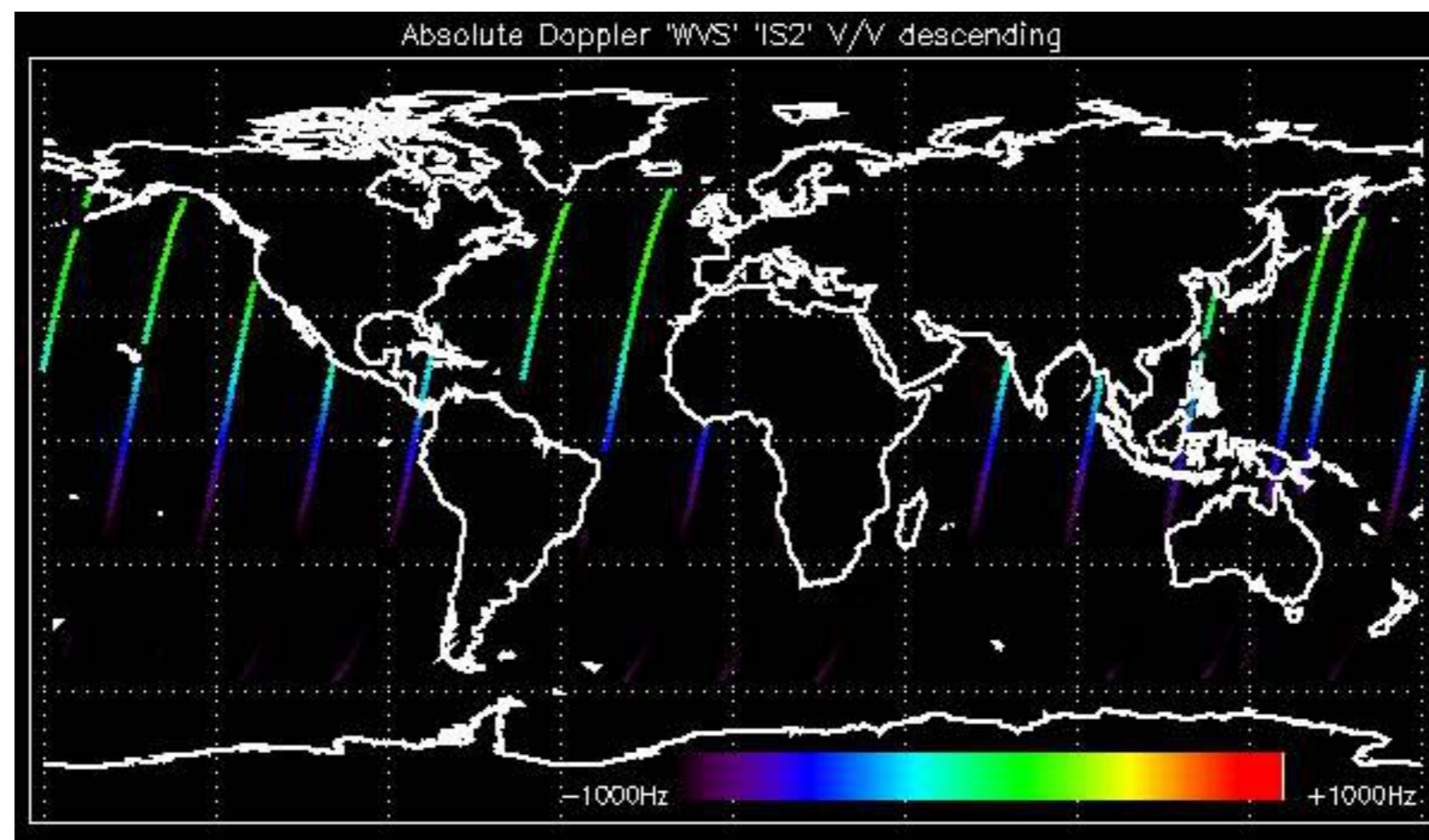
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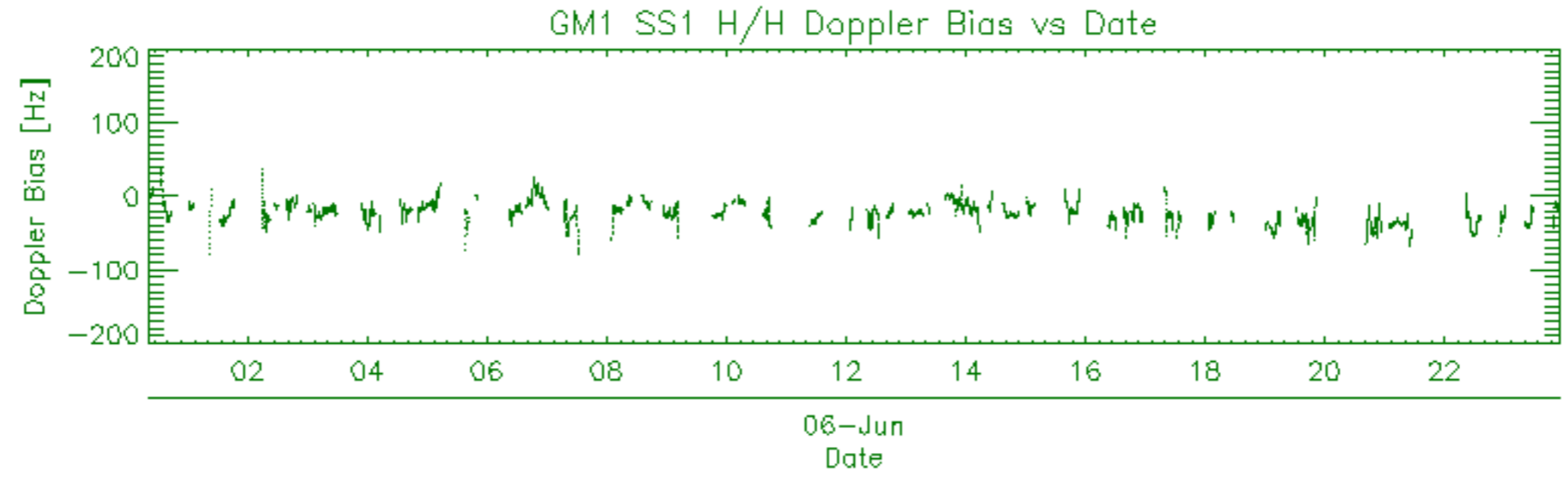
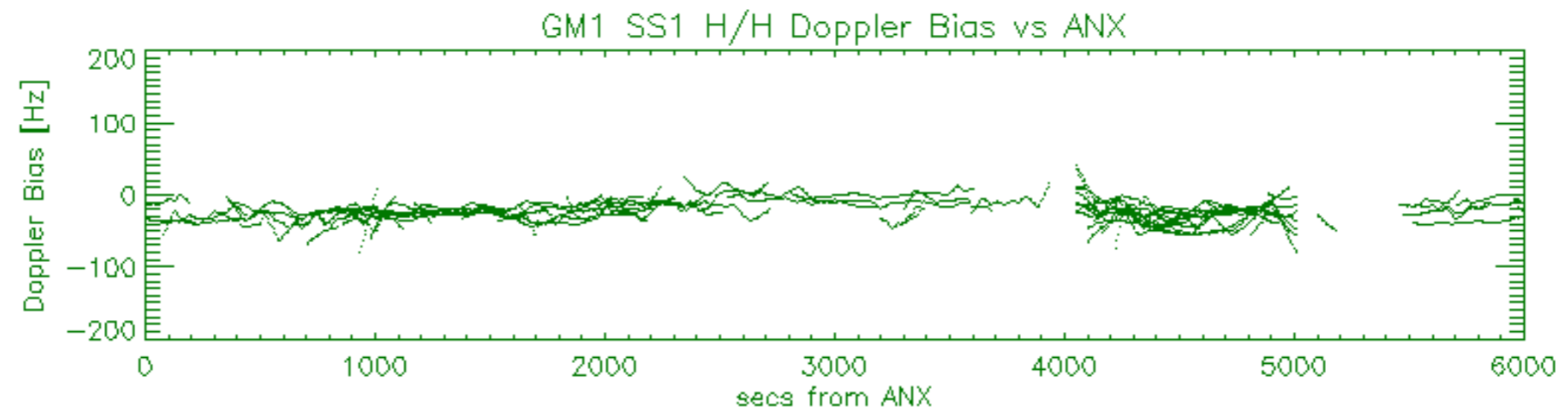
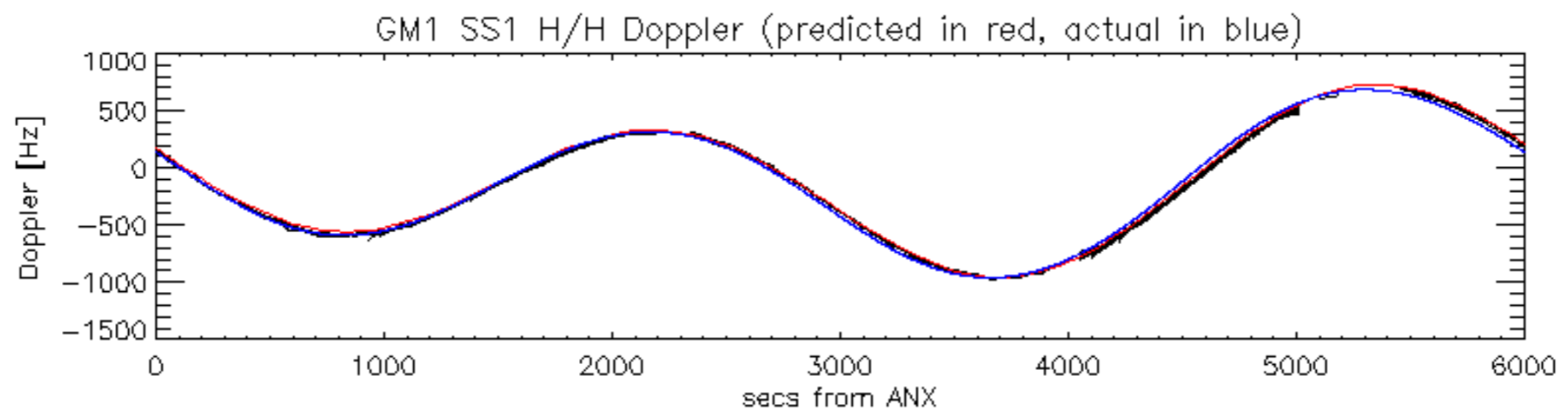


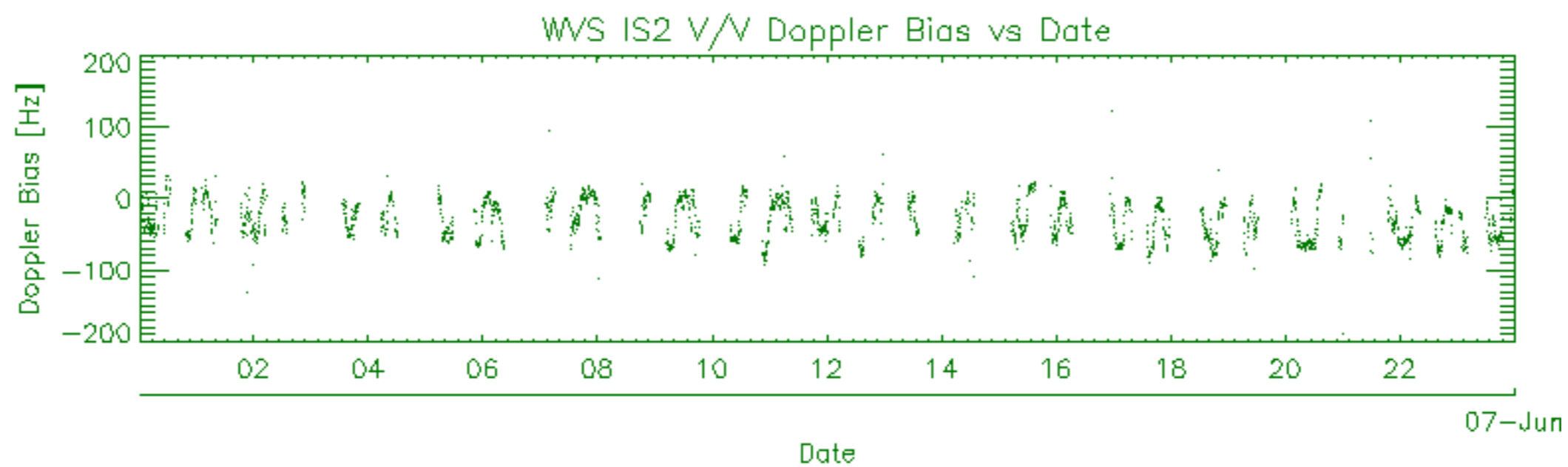
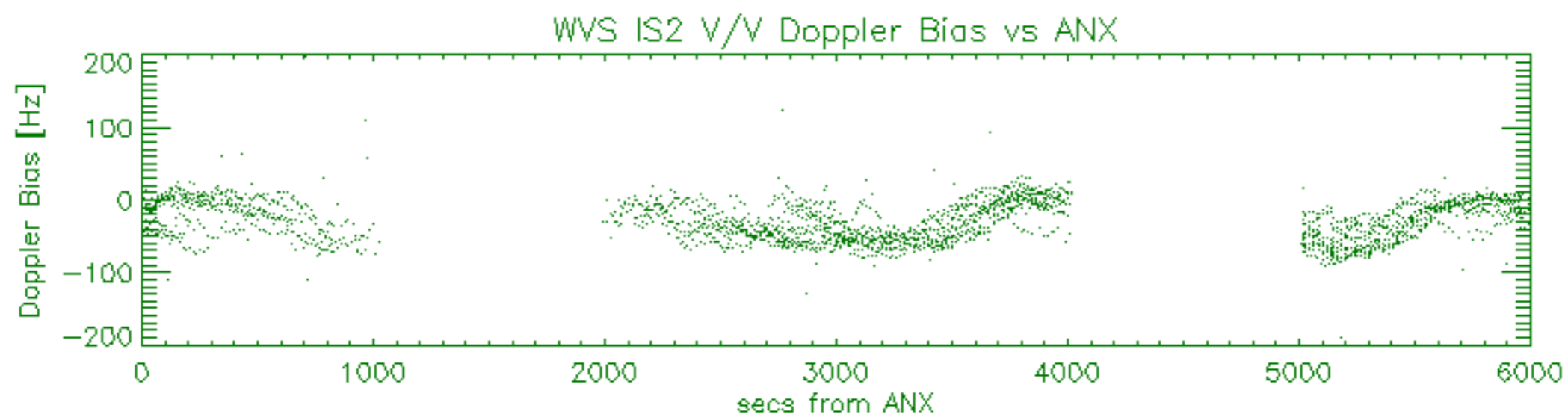
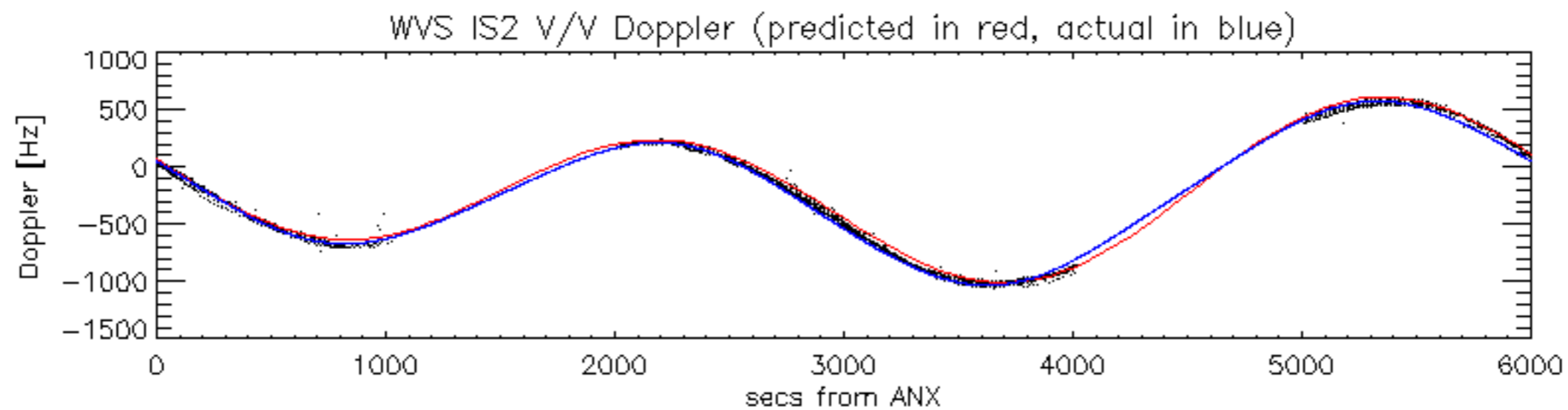


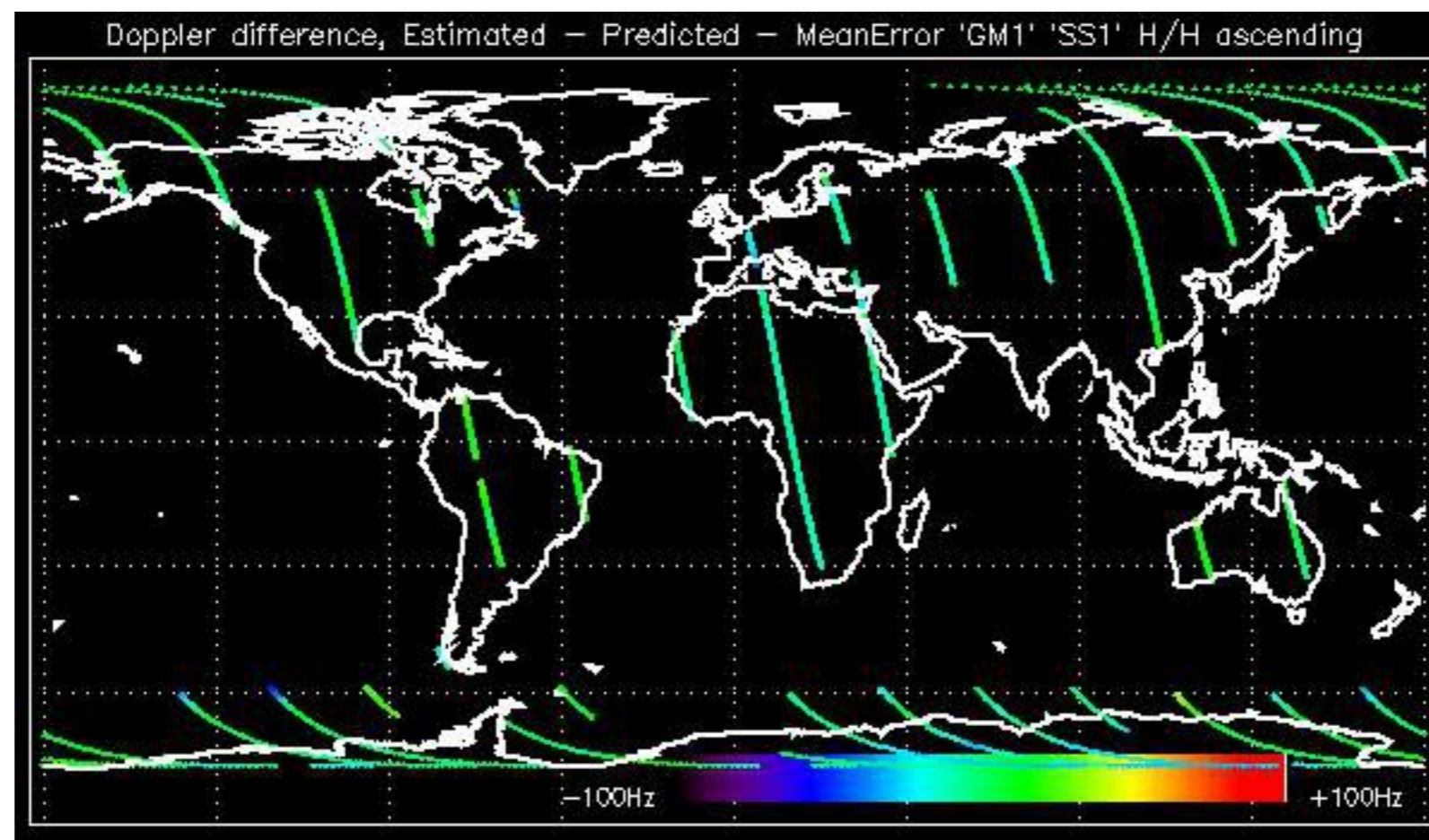


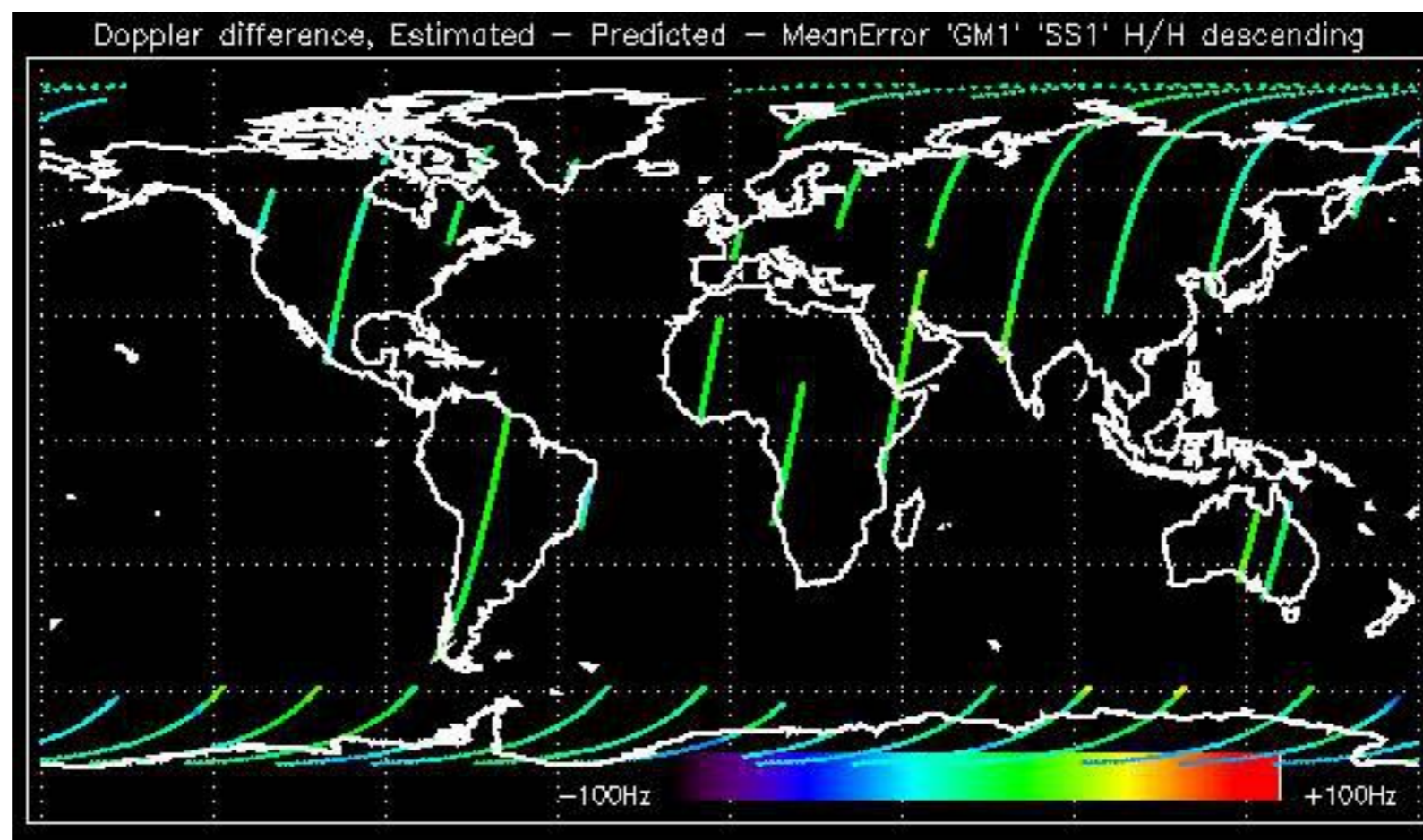




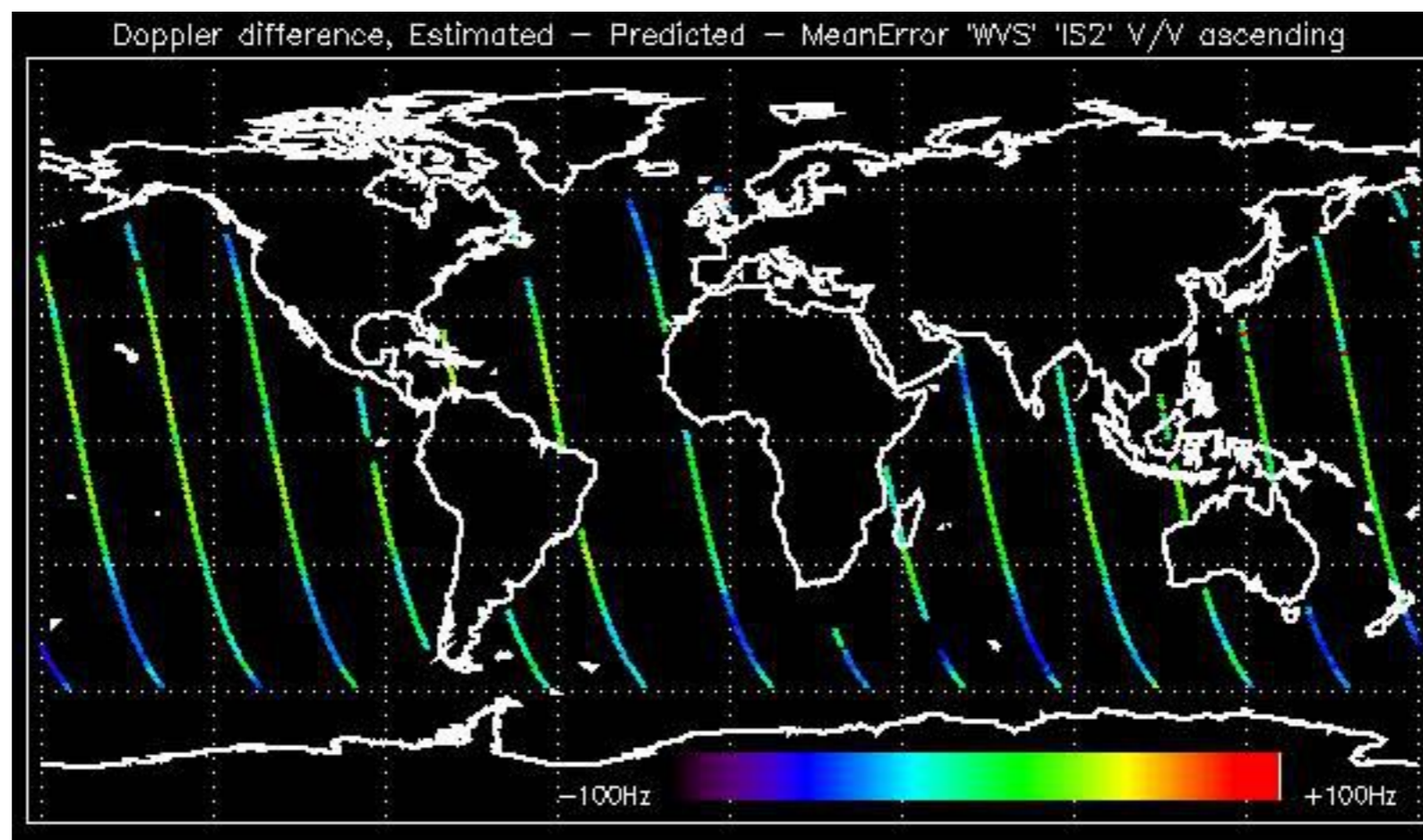


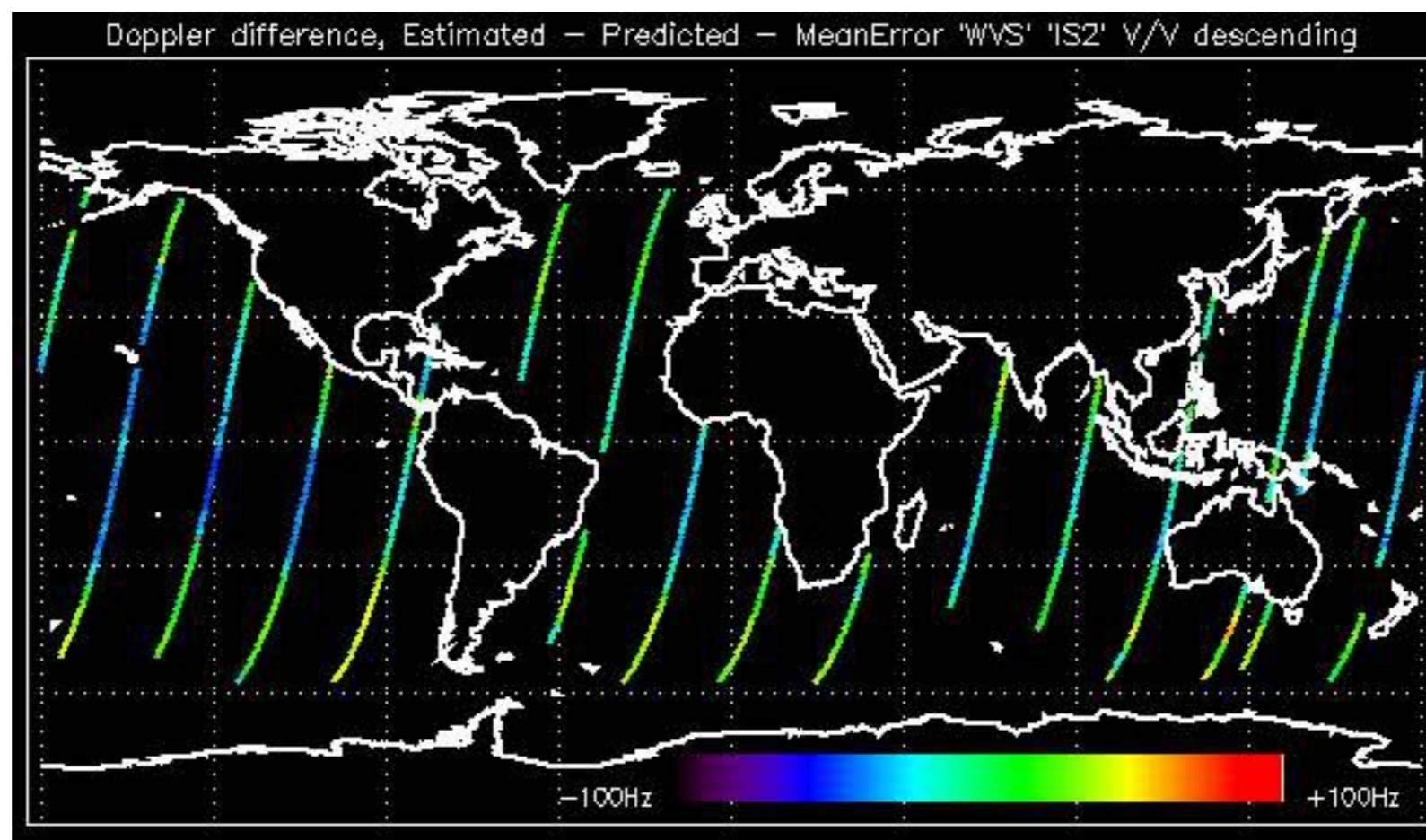


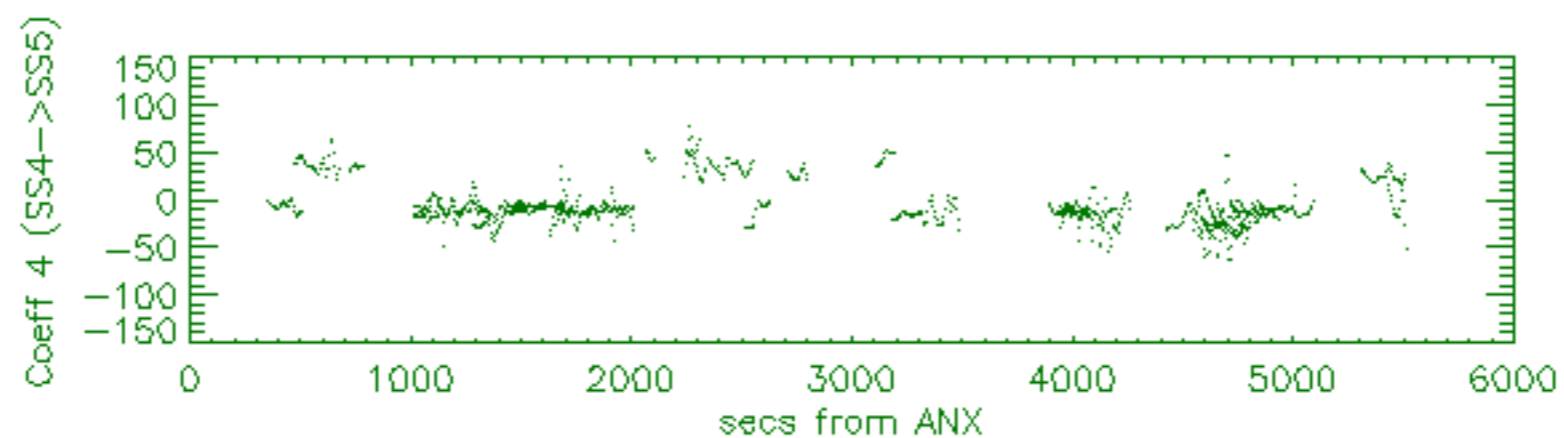
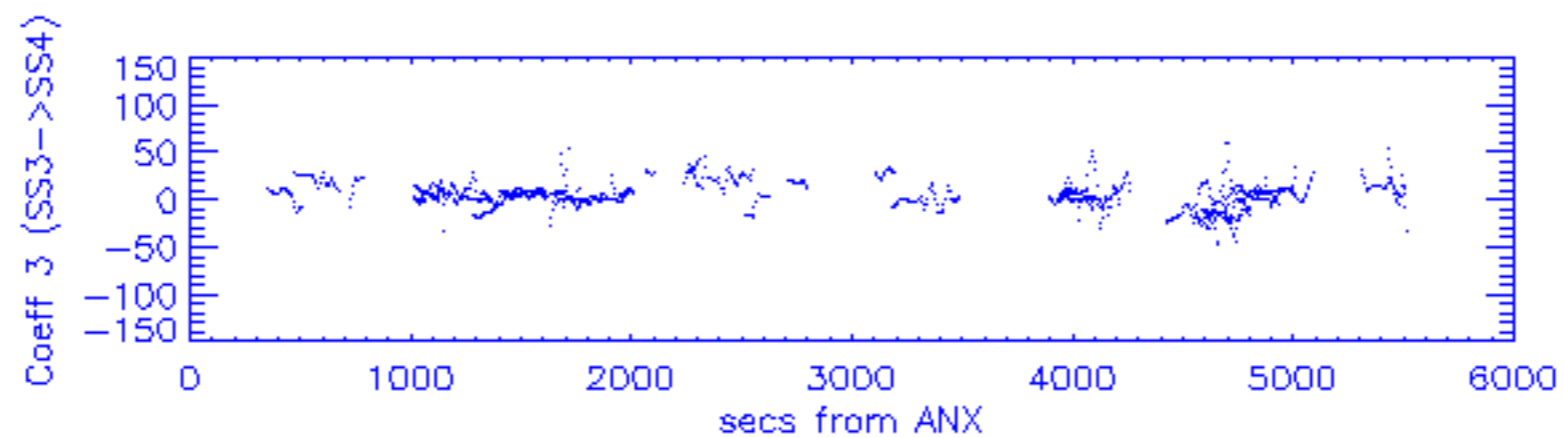
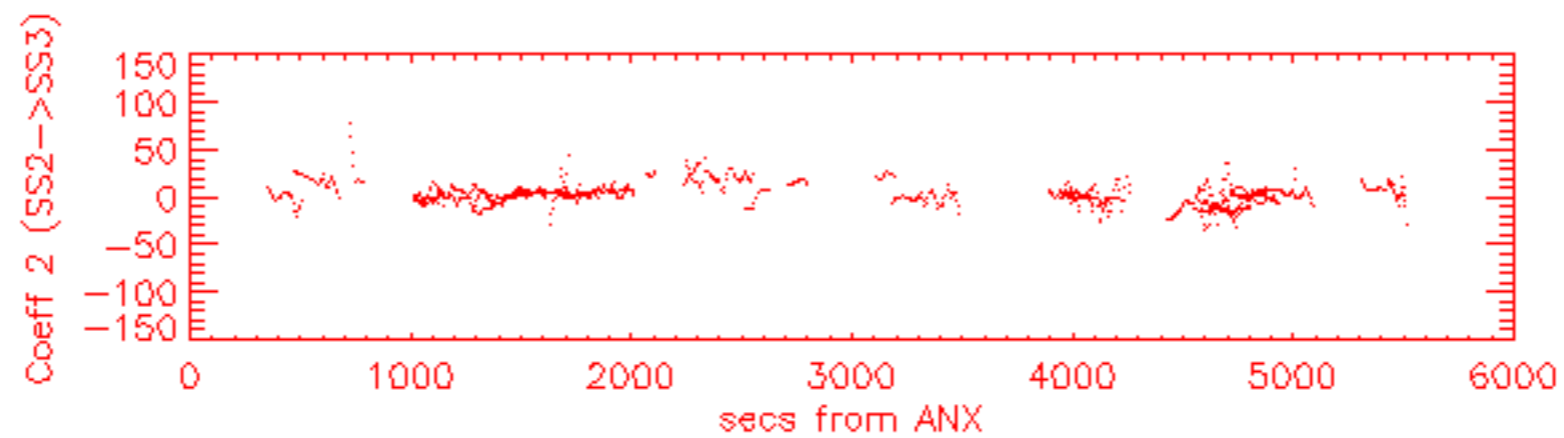
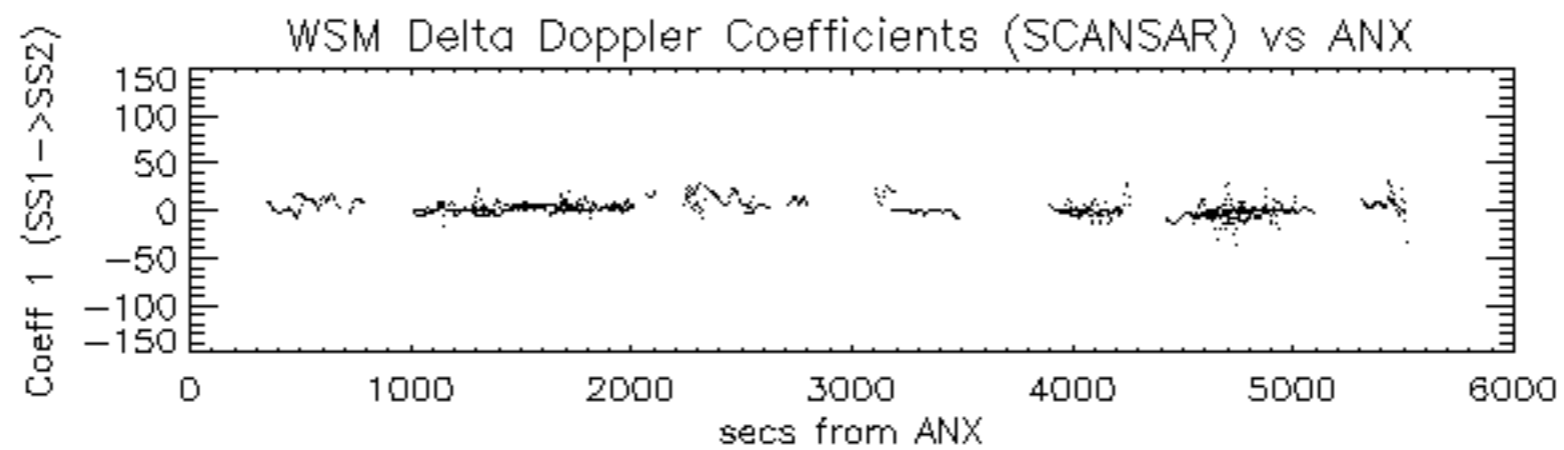


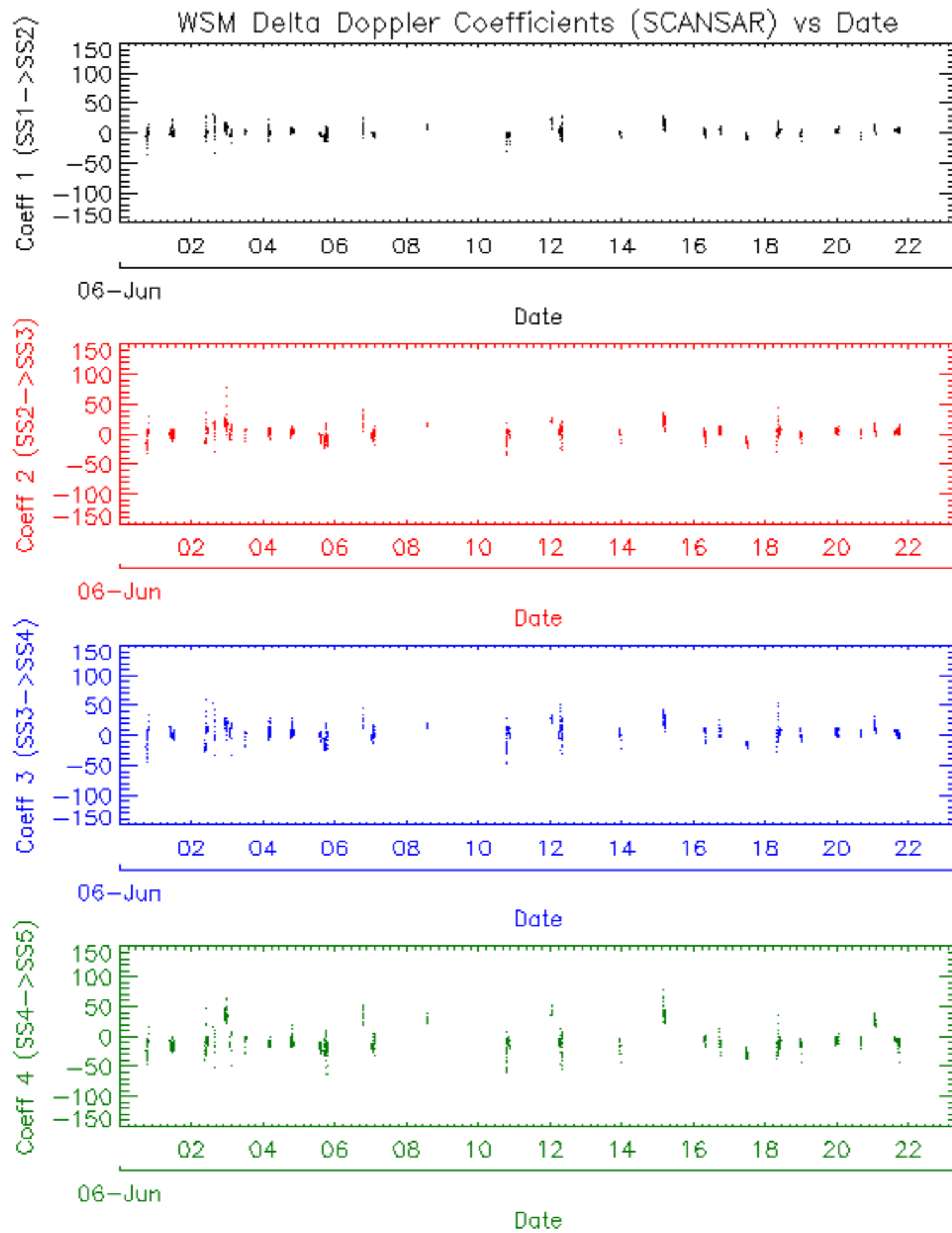




















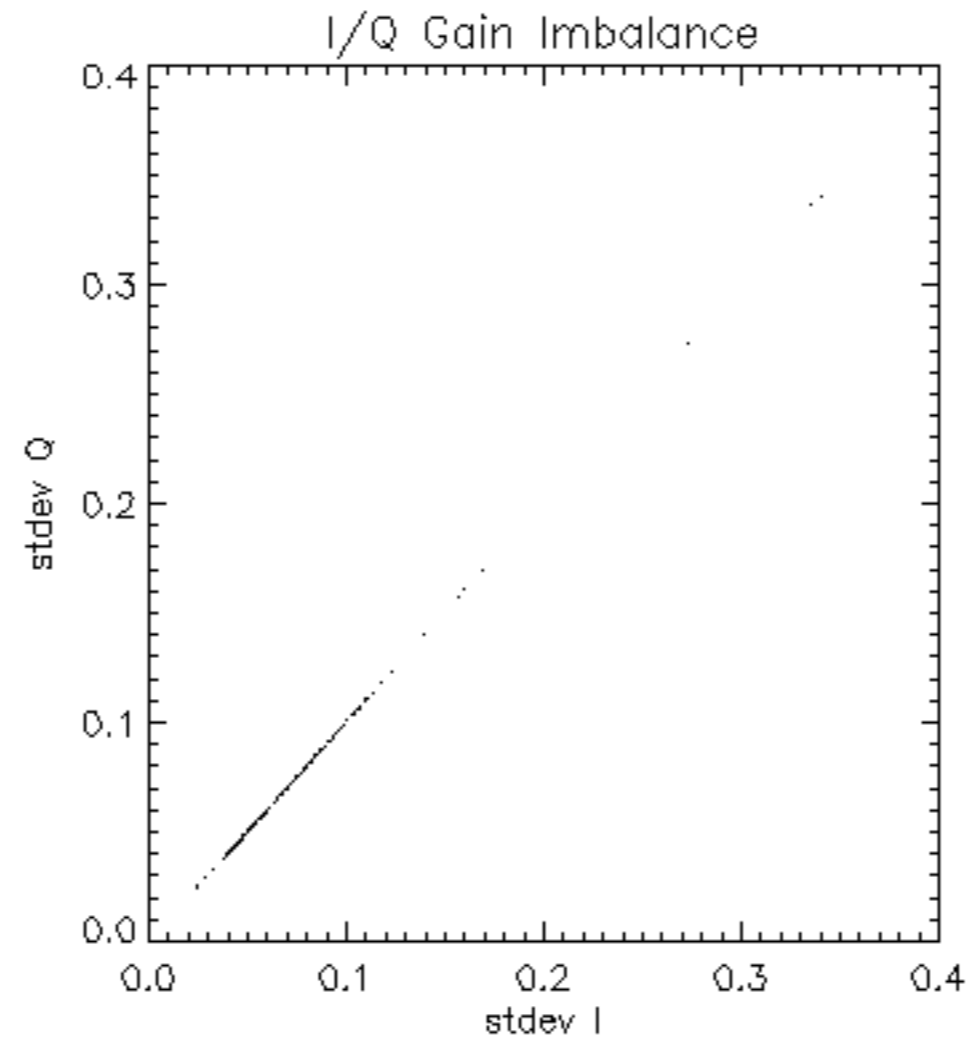


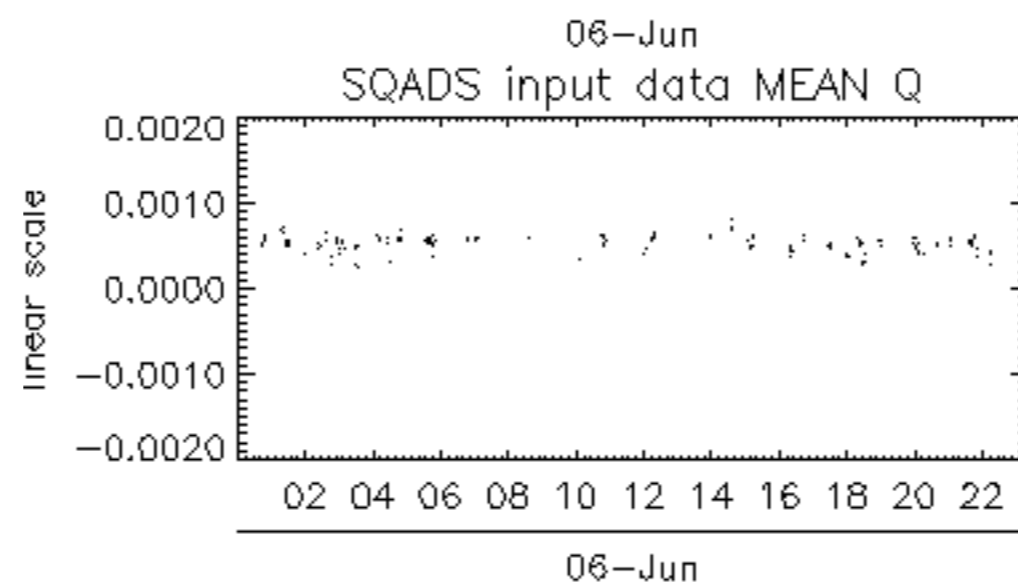
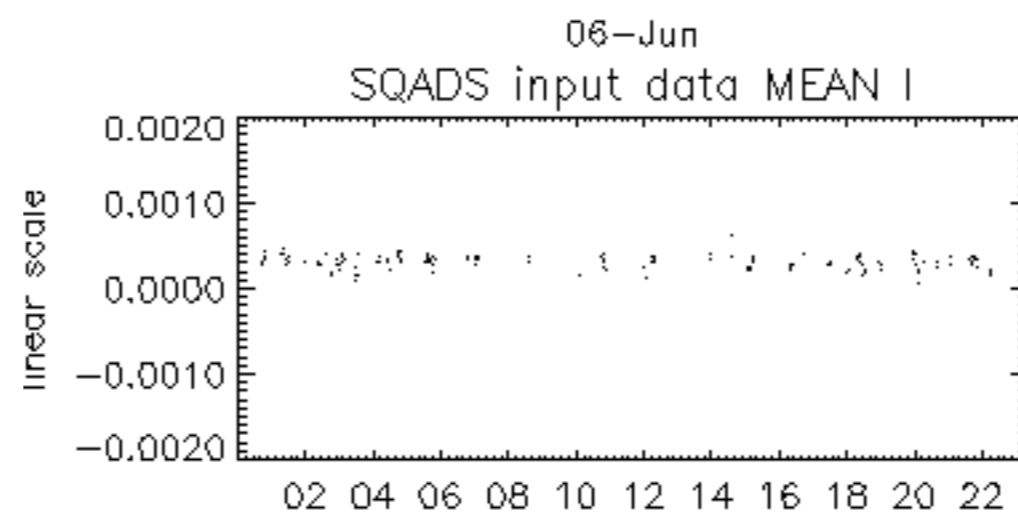
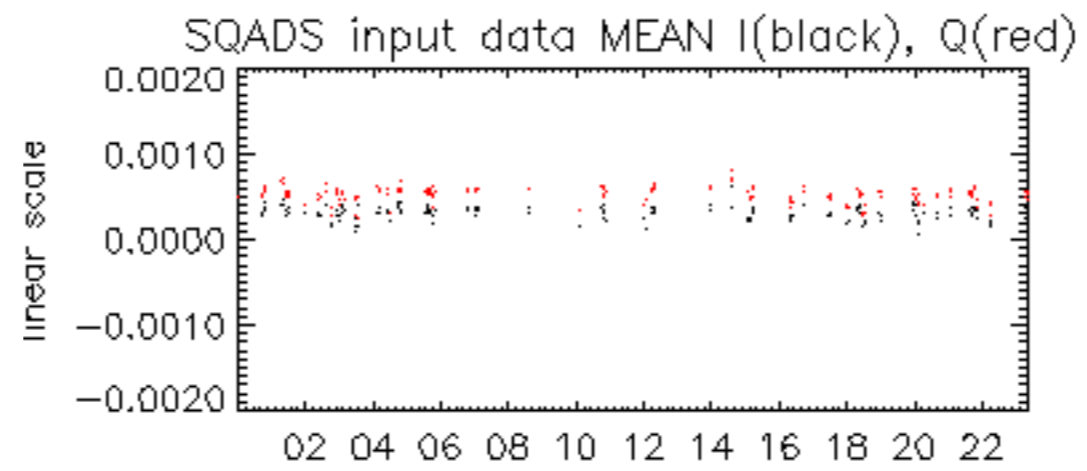


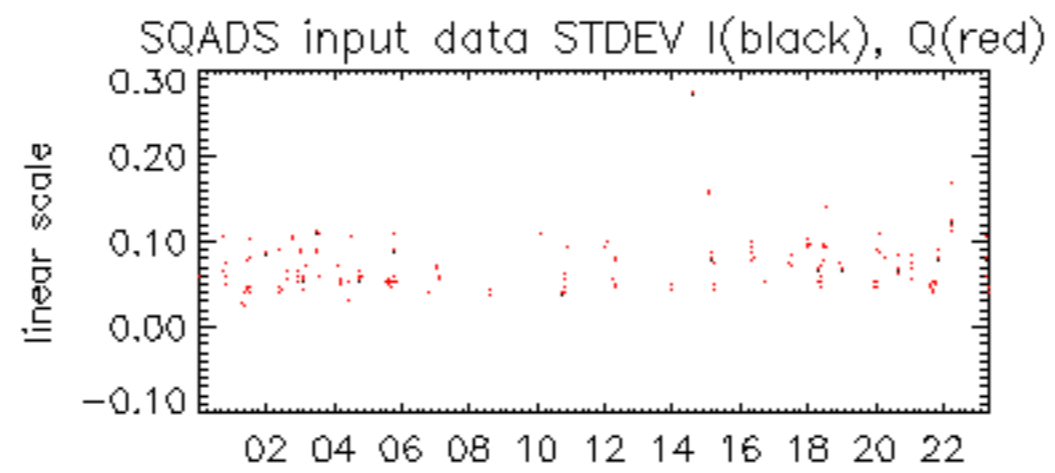




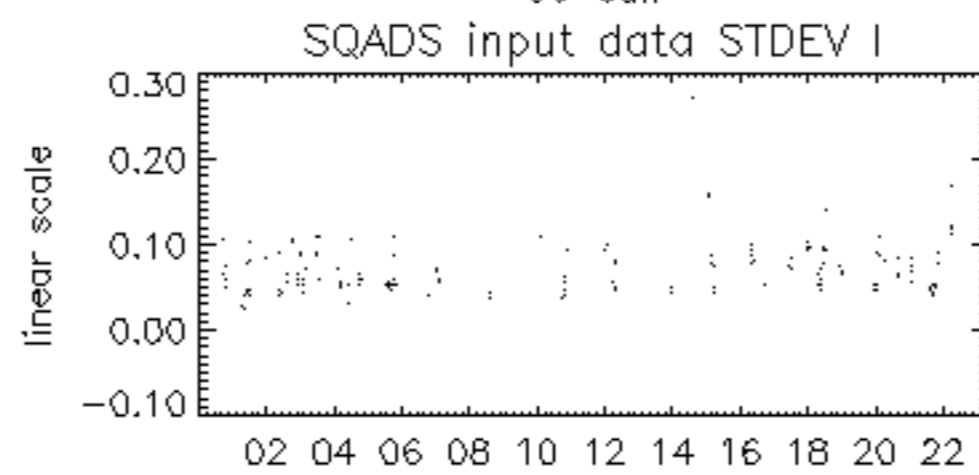




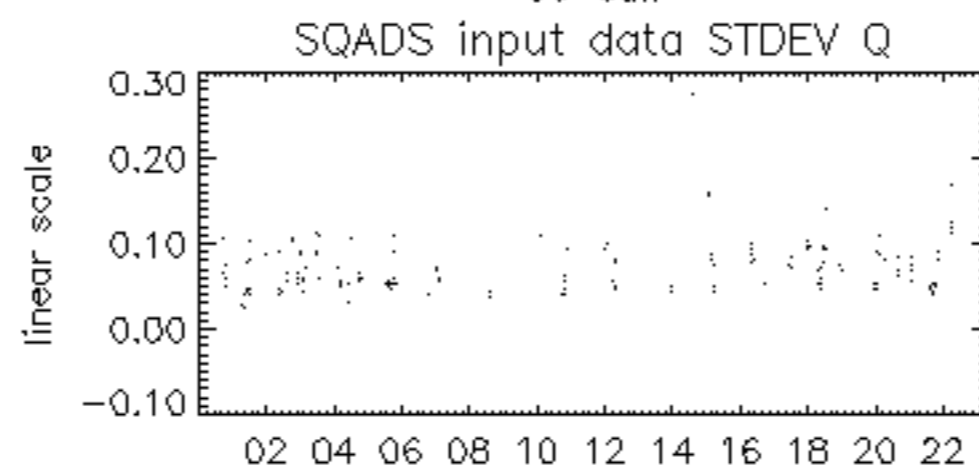




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