



Analysis from 02-JUN-2011 00:00:00 to 02-JUN-2011 23:59:59. Page generated on 03-JUN-2011 07:31:42.  
View log file: ASAR\_Daily\_Report\_20110603\_0731.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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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	H/H	1	PDE	WS	H/H	15	PDE	IS4	H/H	1	PDE	IS1	H/H	1	PDE	WS	H/H	8	PDK	2011-06-02 18:15:25	H	320
PDE	IS1	V/V	64	PDK	WS	H/H	42	PDE	IS4	V/H	1	PDE	IS2	V/V	2	PDE	WS	V/V	3	PDK	2011-06-02 19:55:39	V	320
PDE	IS2	V/V	76					PDE	IS4	V/V	1	PDE	IS6	H/H	3	PDK	WS	H/H	8				
PDE	IS4	V/V	75					PDK	IS2	H/H	1	PDE	IS6	V/V	1	PDK	WS	V/V	2				
PDK	IS1	V/V	260									PDK	IS2	H/H	1								
PDK	IS2	V/V	278									PDK	IS3	V/V	1								
PDK	IS4	V/V	280									PDK	IS4	V/V	1								

## 1.2 - Lists of products used

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 [[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_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_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](#)







### 3.2 - H/H polarisation

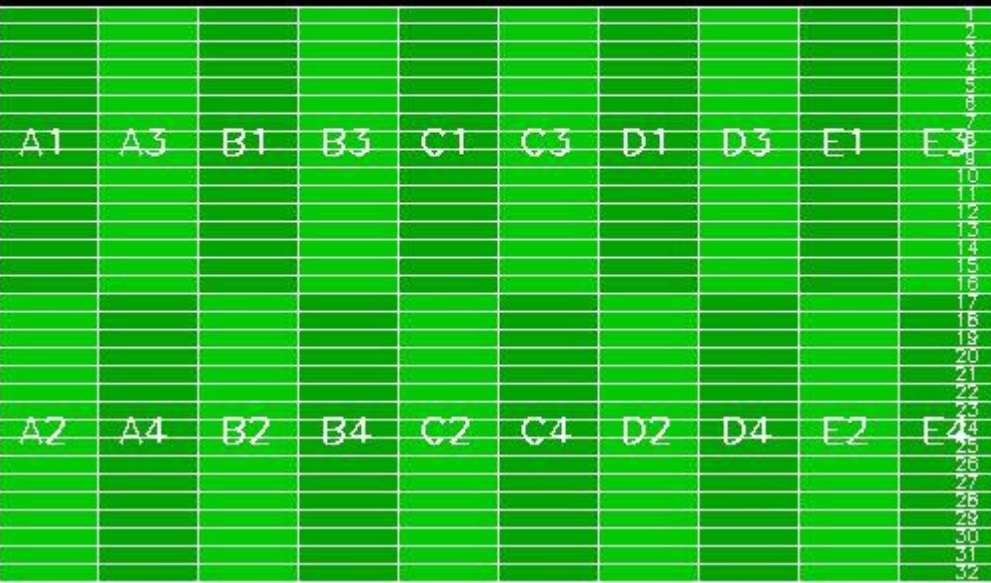
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain  
 Test : 2011-06-02 18:15:25 H



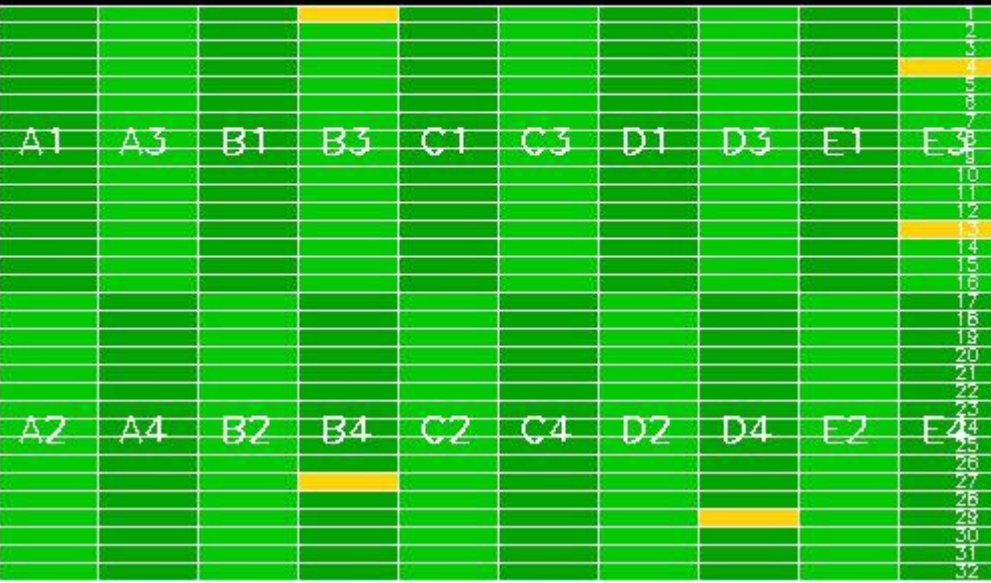
Reference: 2011-06-01 18:52:09 H RxGain  
 Test : 2011-06-02 18:15:25 H



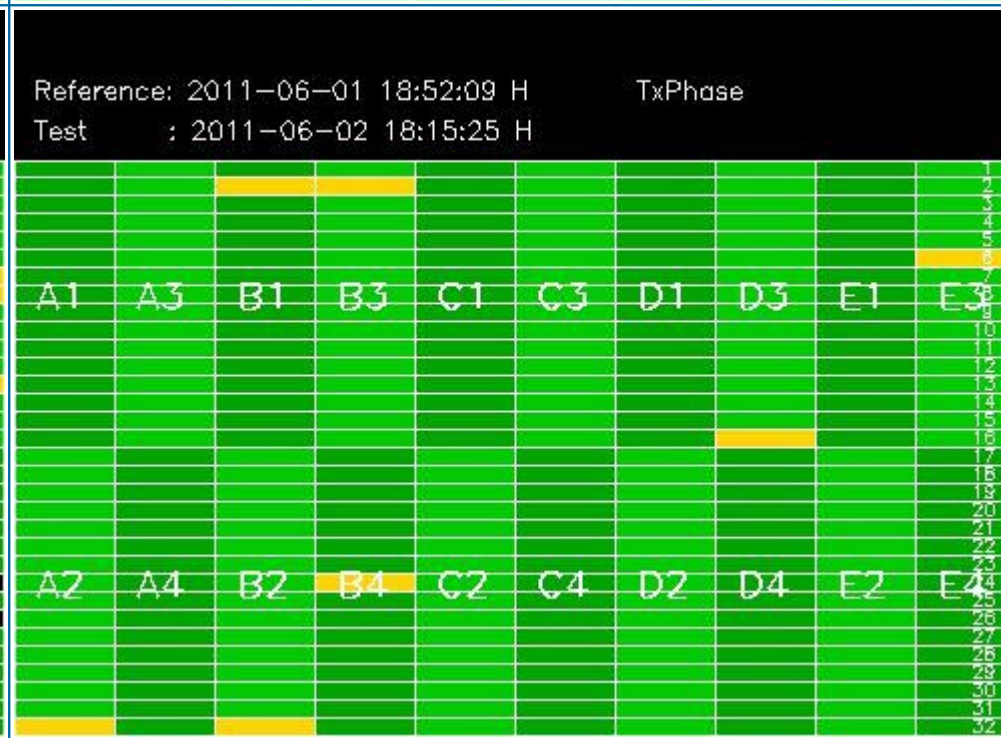
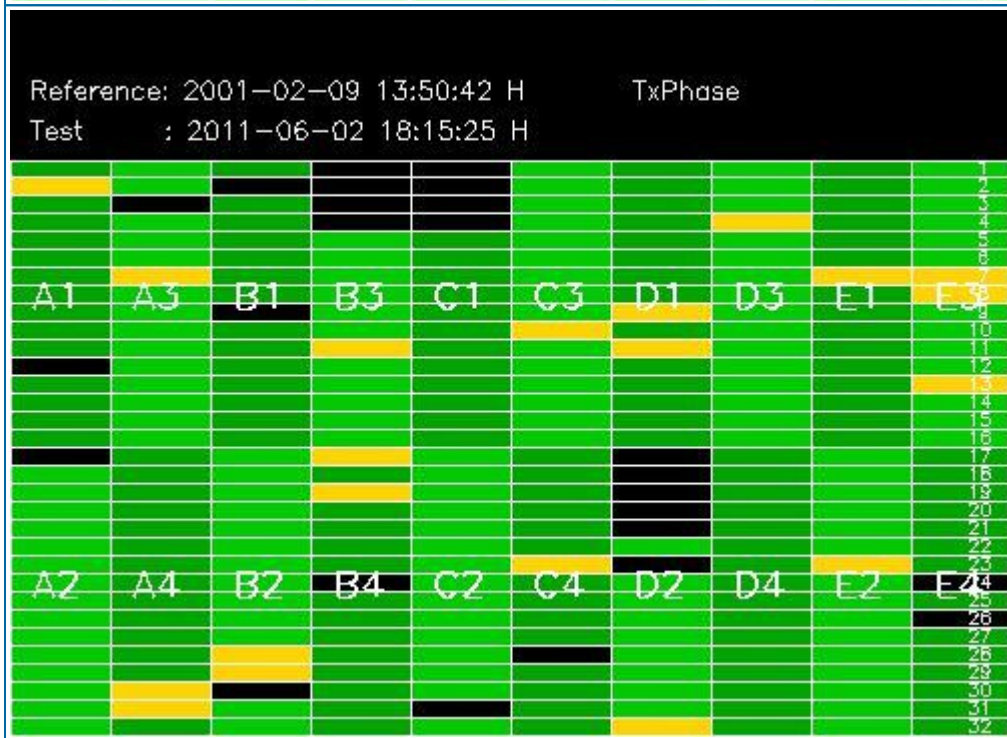
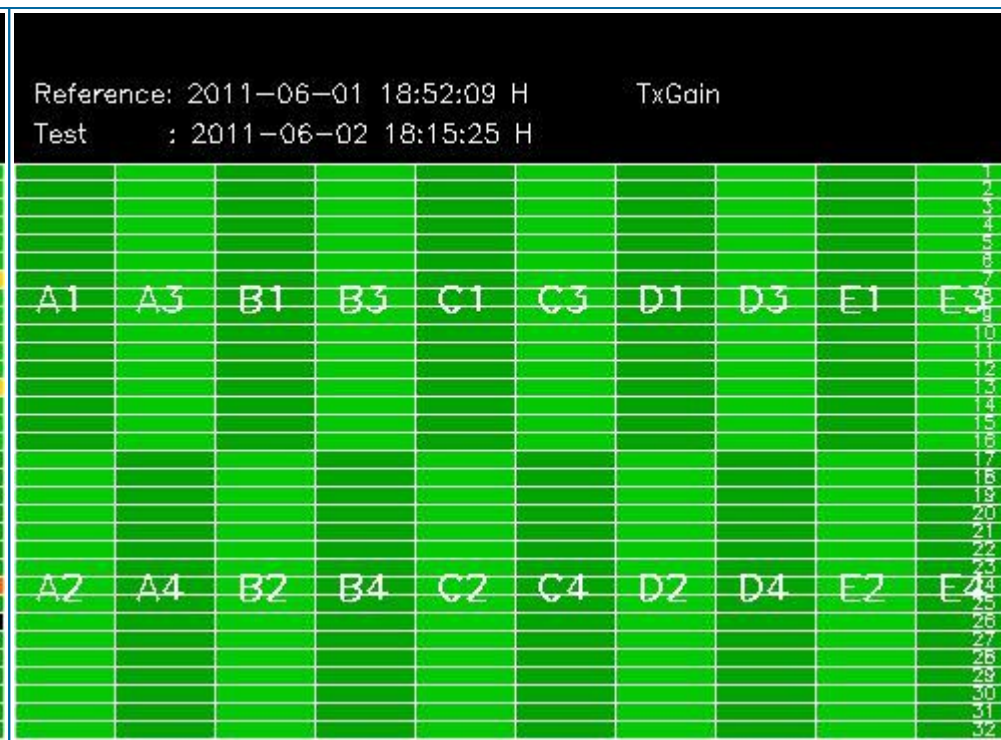
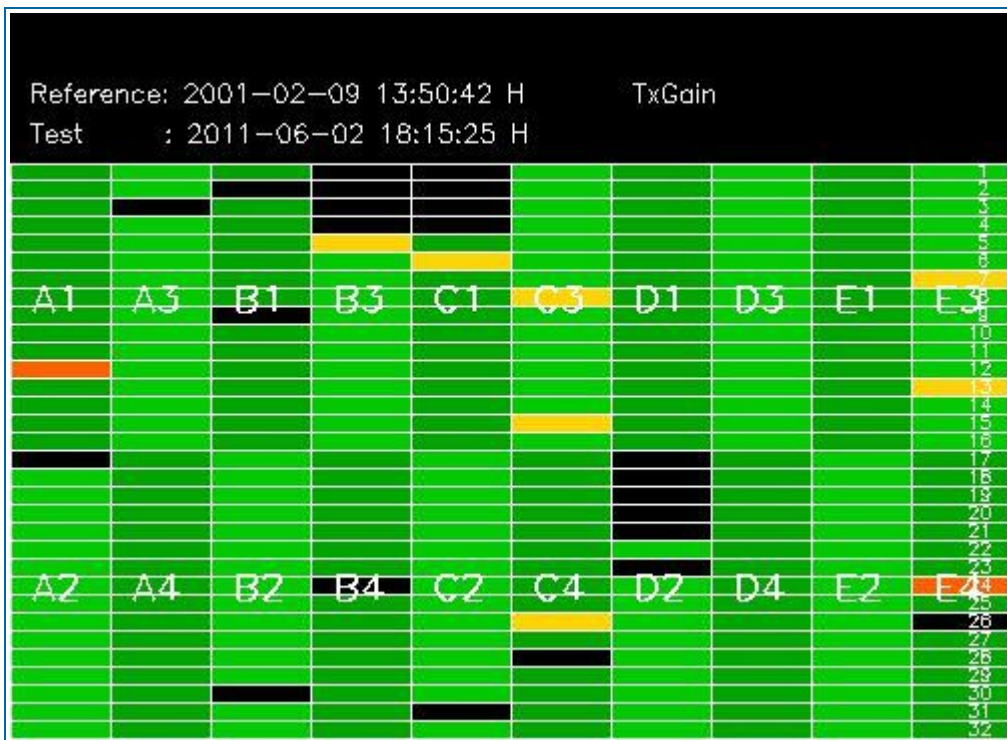
Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2011-06-02 18:15:25 H



Reference: 2011-06-01 18:52:09 H RxPhase  
 Test : 2011-06-02 18:15:25 H







## 4 - CALIBRATION PULSES ANALYSIS

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

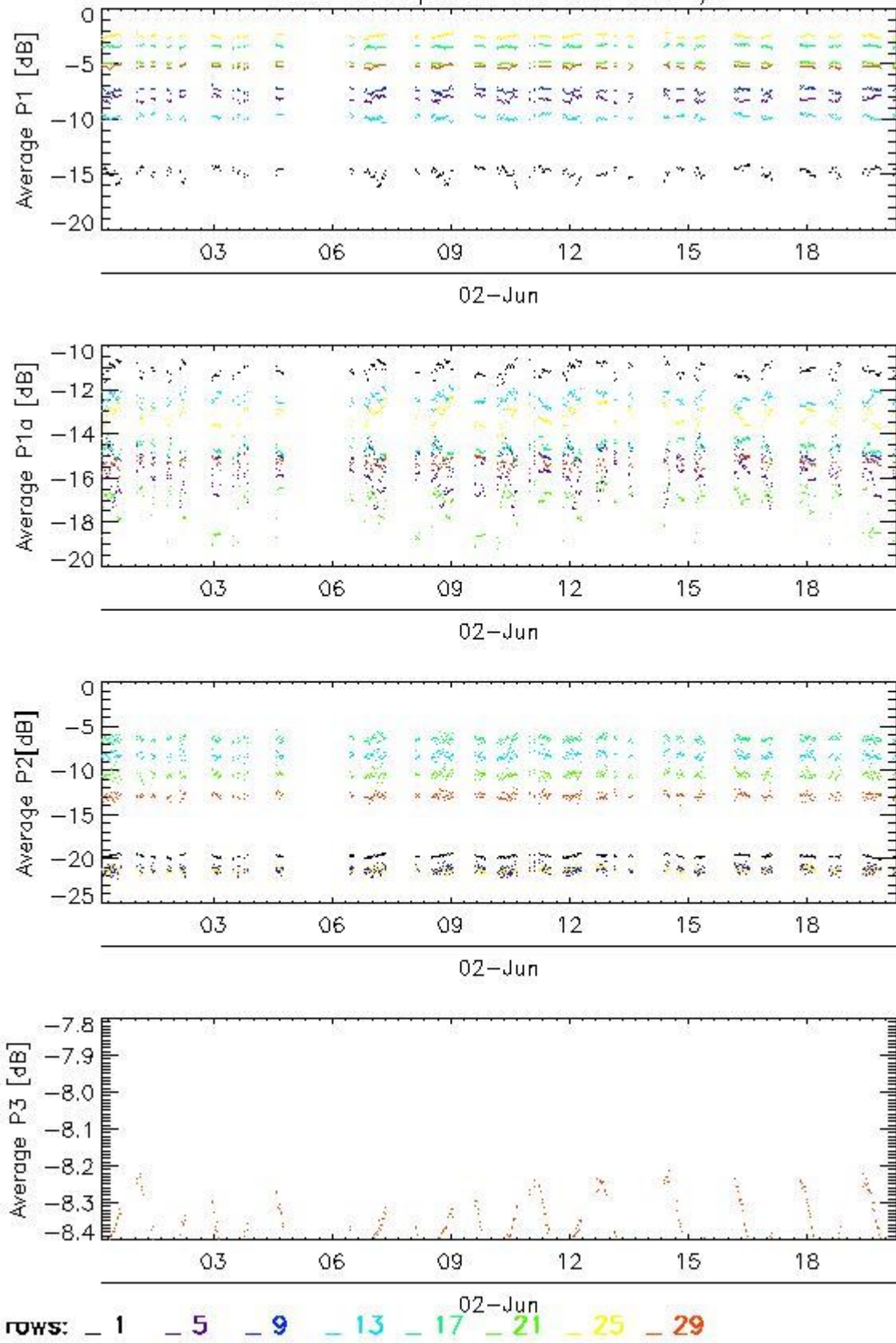
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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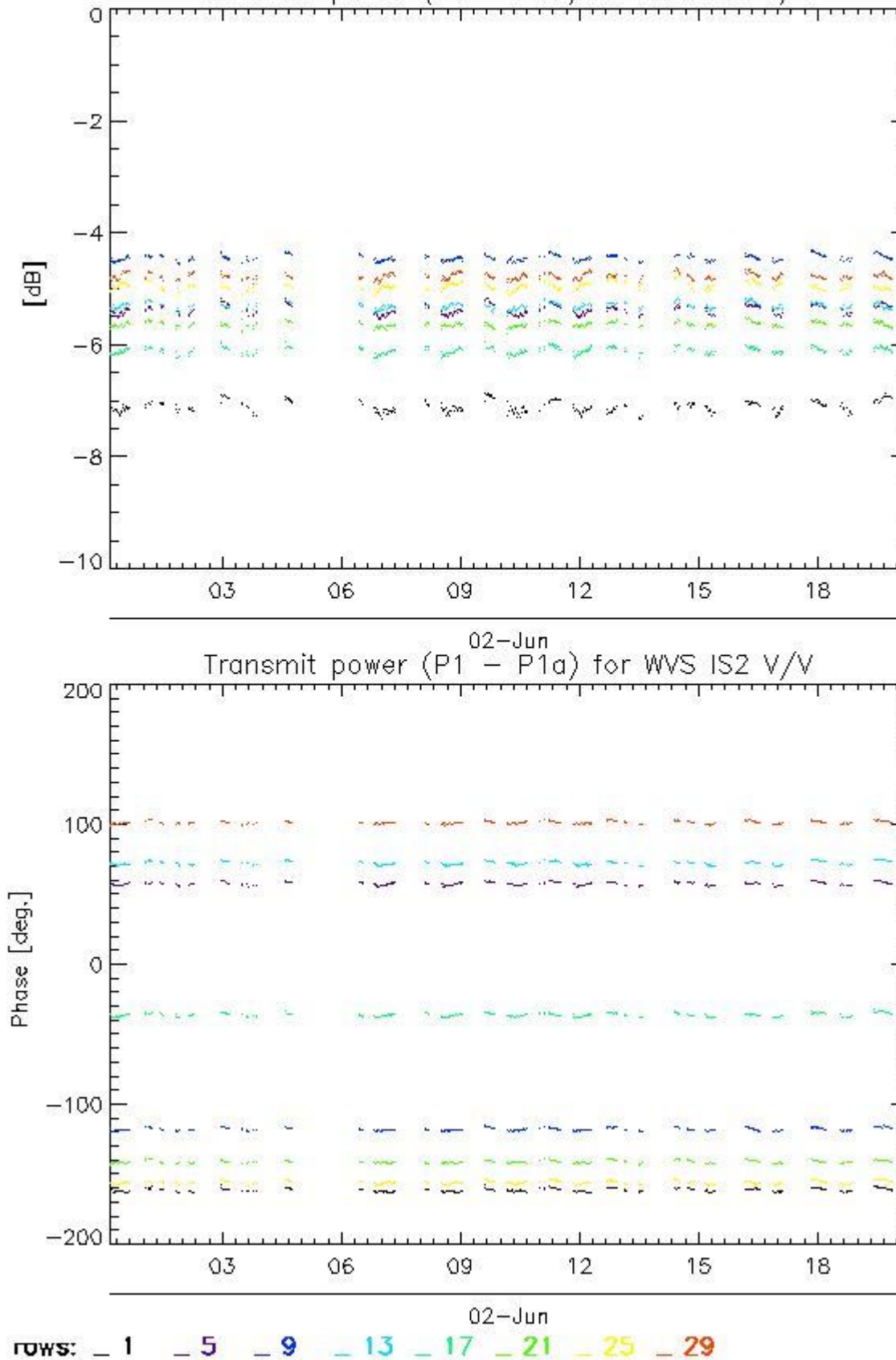
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for WVS IS2 V/V



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

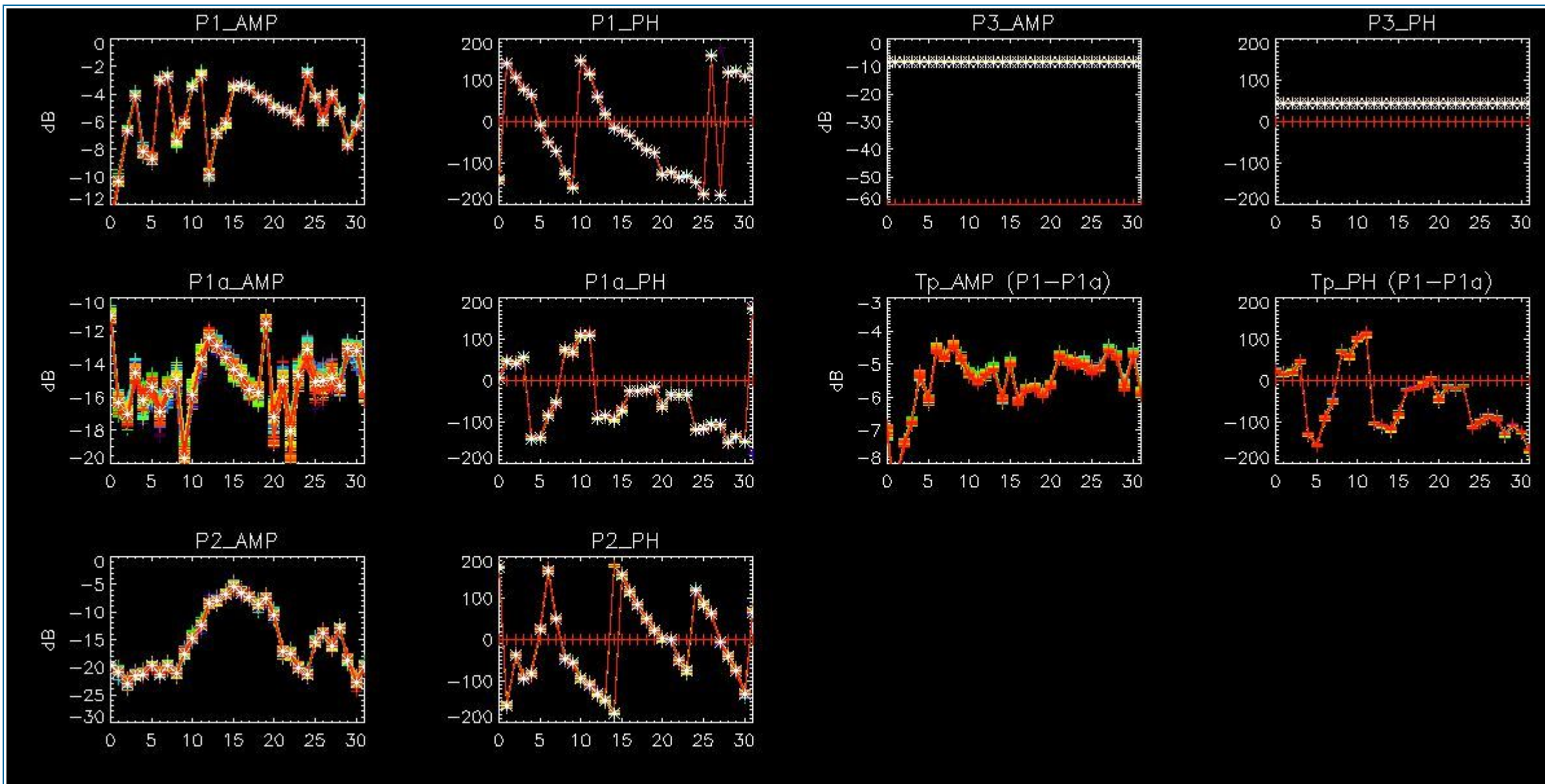


#### 4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

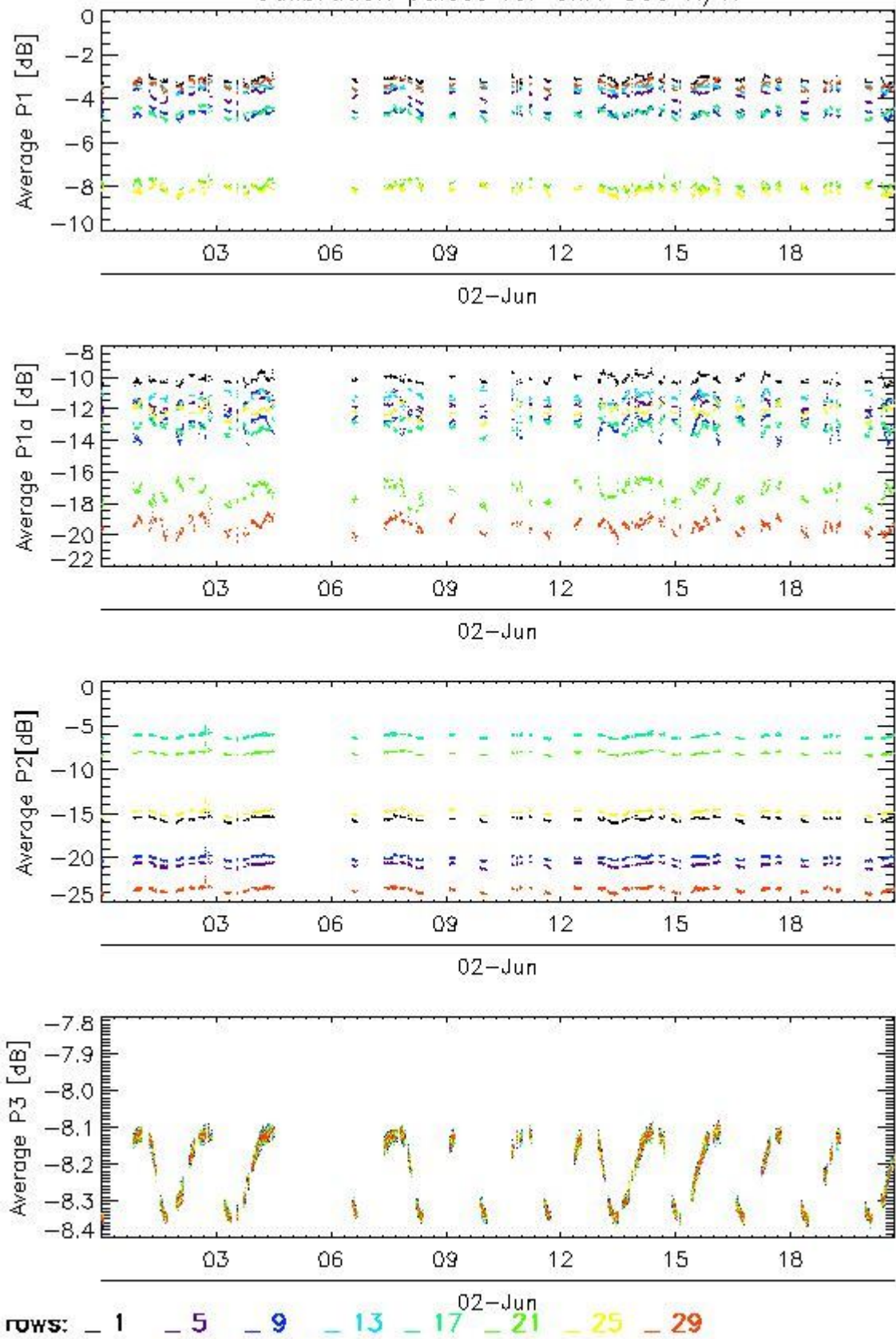
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

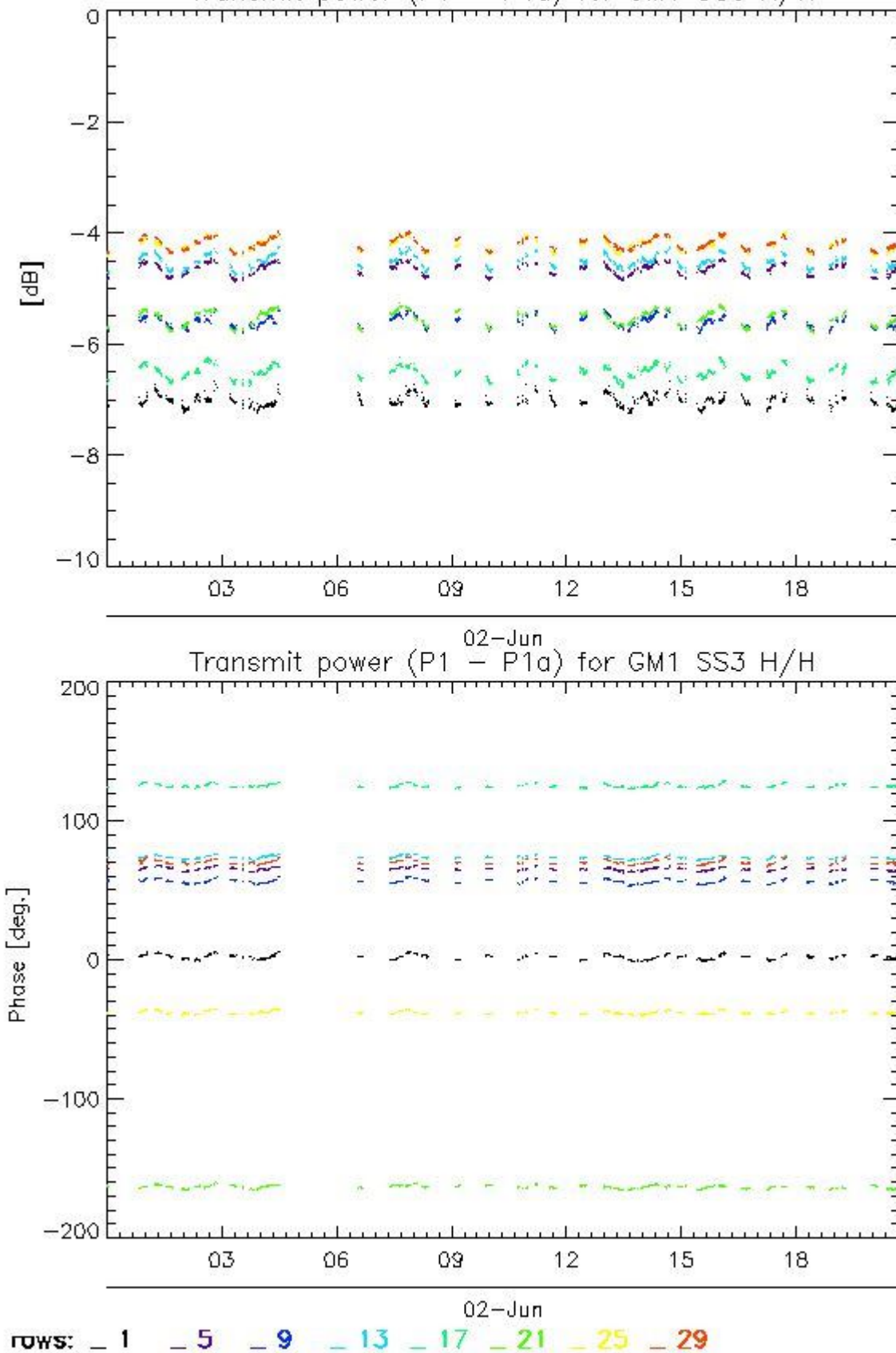
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



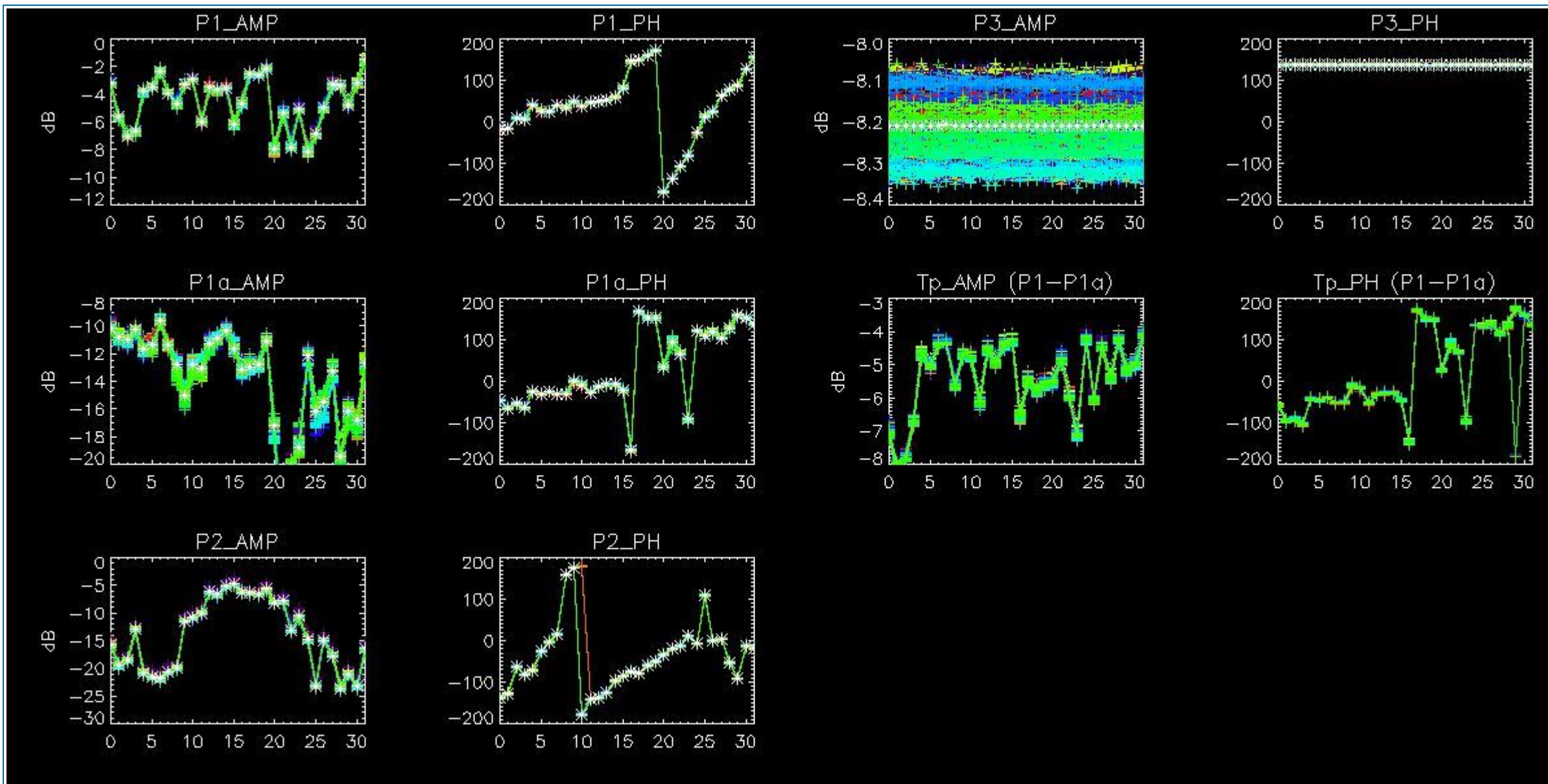
Transmit power (P1 - P1a) for GM1 SS3 H/H



#### 4.2.2 - All Rows Analysis for GM1 SS3 H/H

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## 5 - DOPPLER ANALYSIS

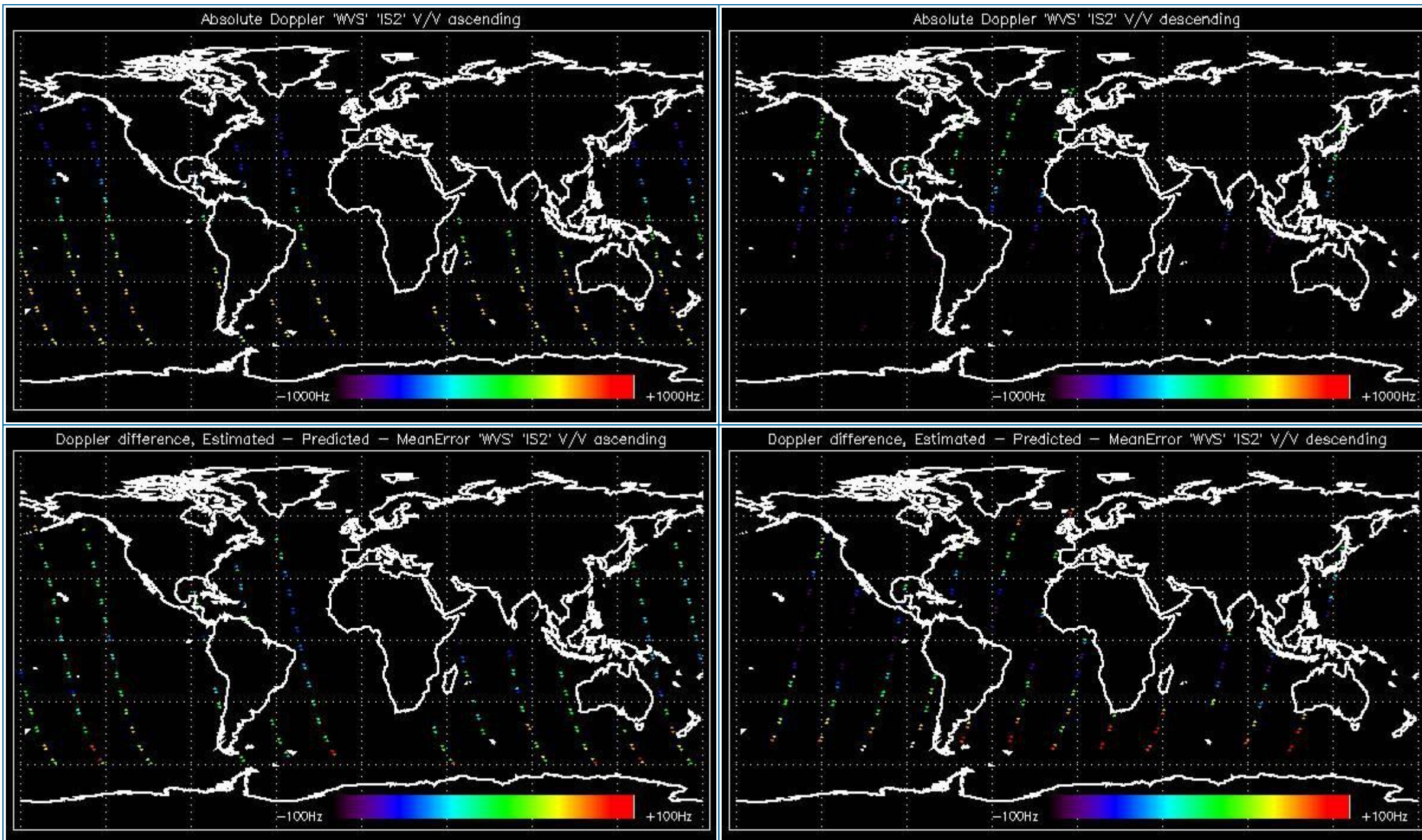
### 5.1 - Analysis for WVS IS2 V/V

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

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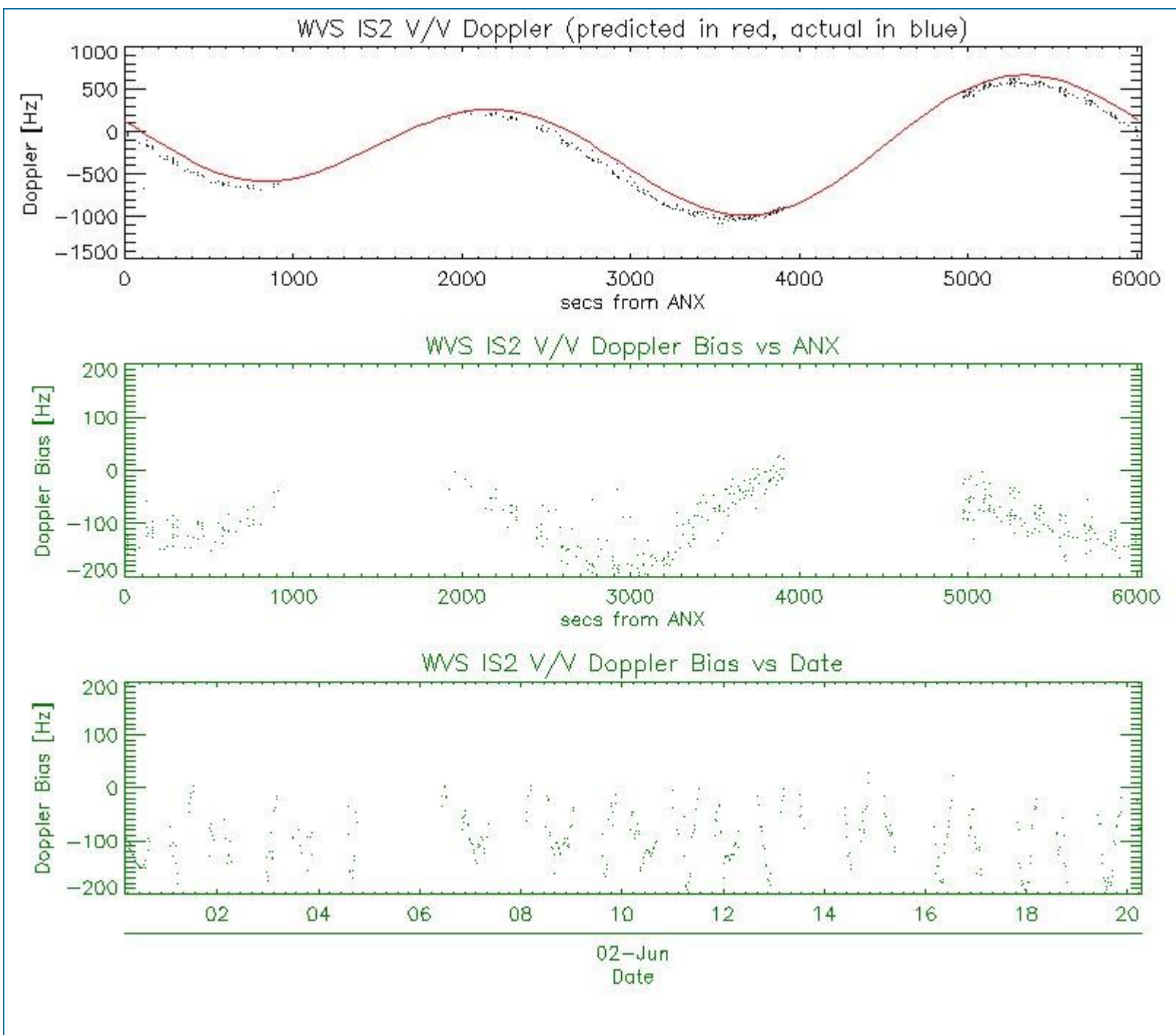




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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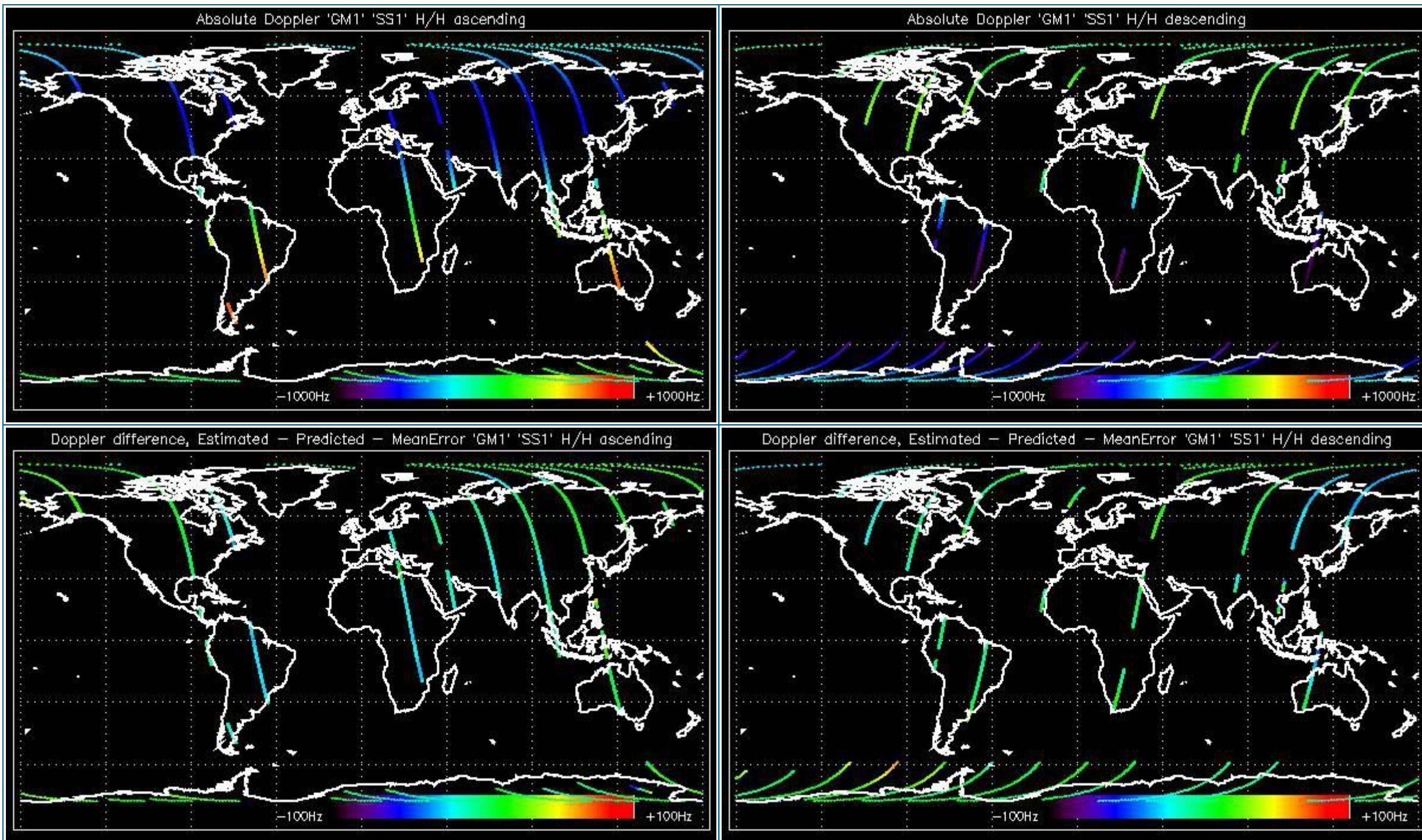
## 5.2 - Analysis for GM1 SS1 H/H

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

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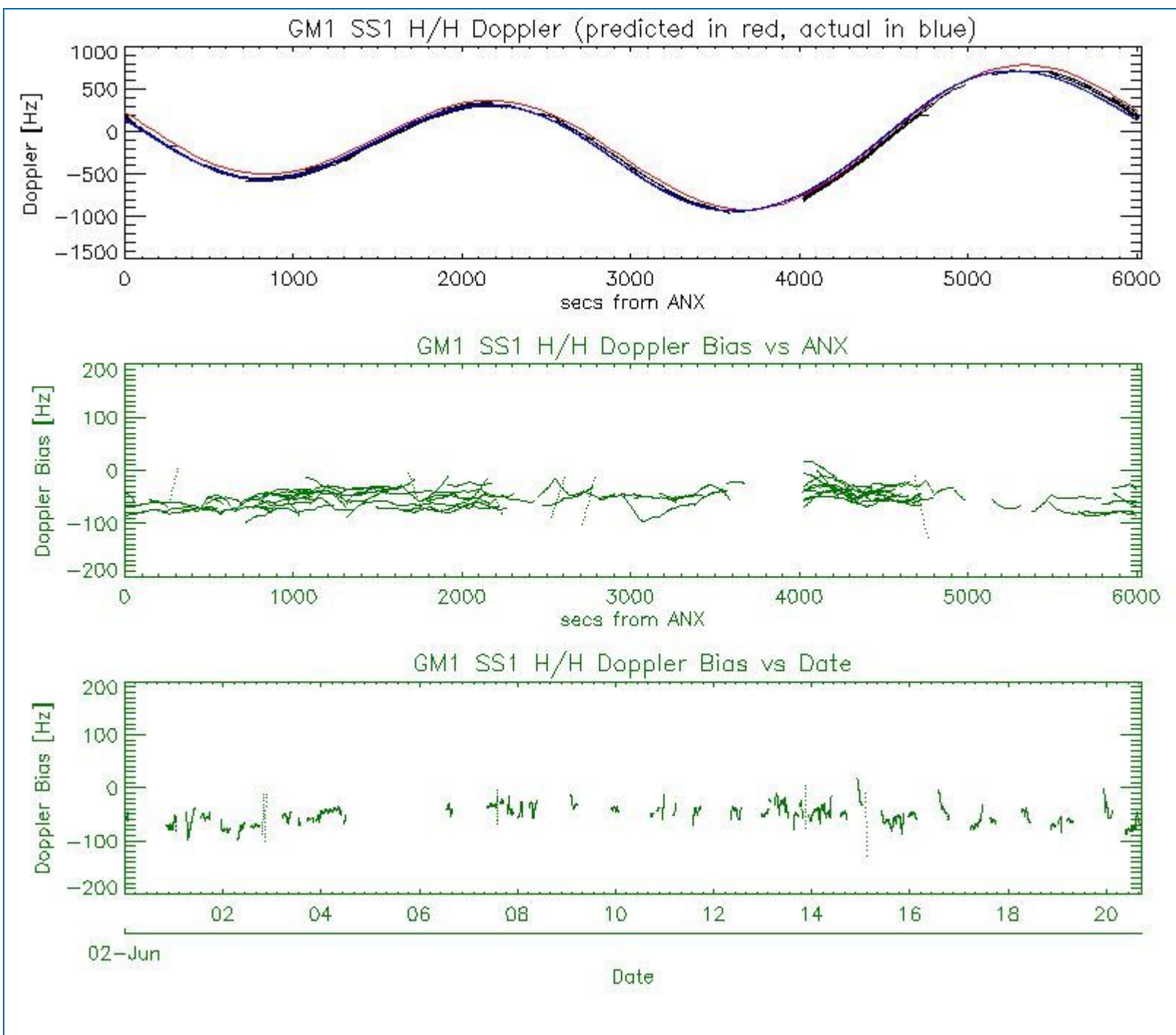




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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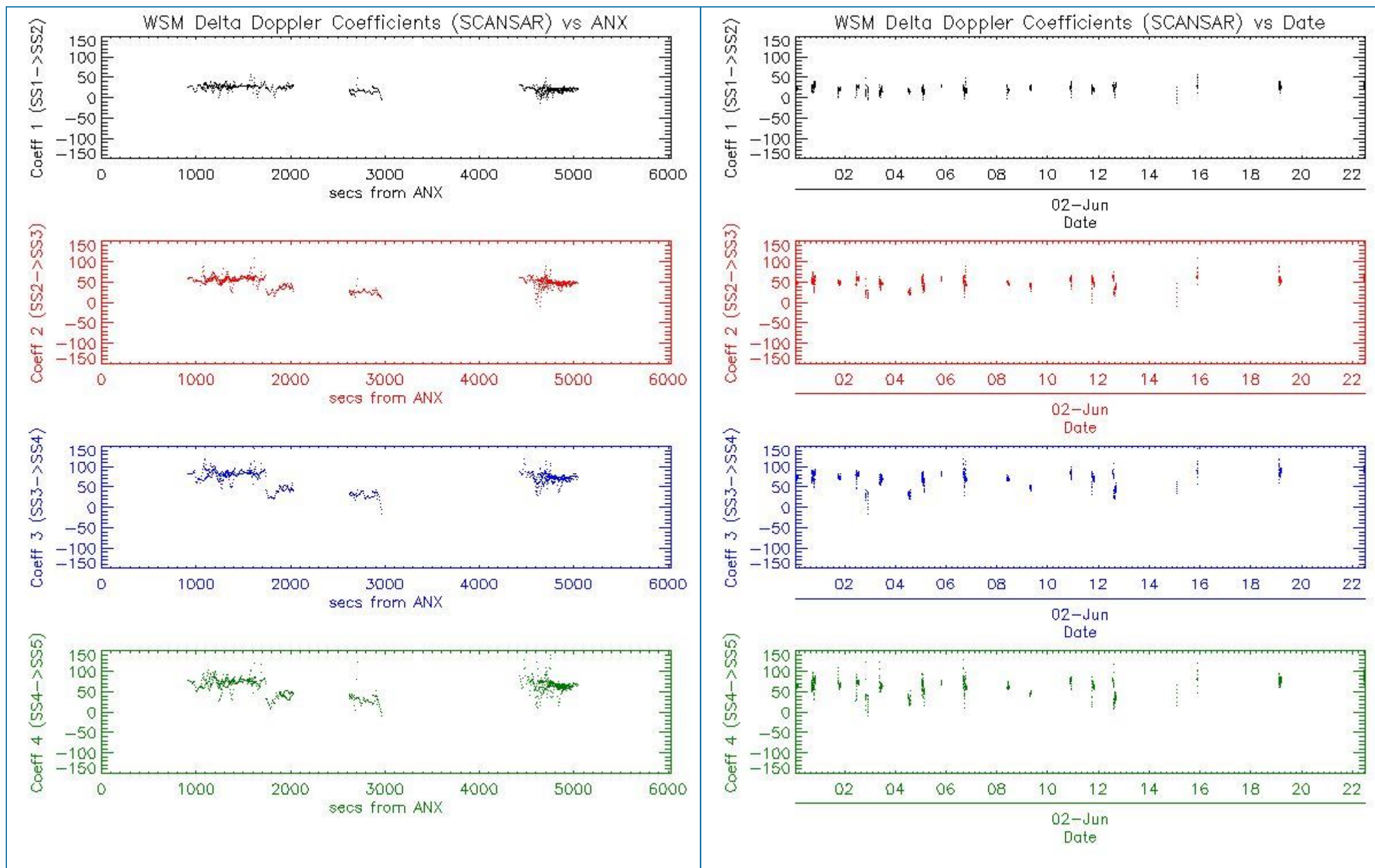


### 5.3 - Doppler JUMPS Analysis for WSM

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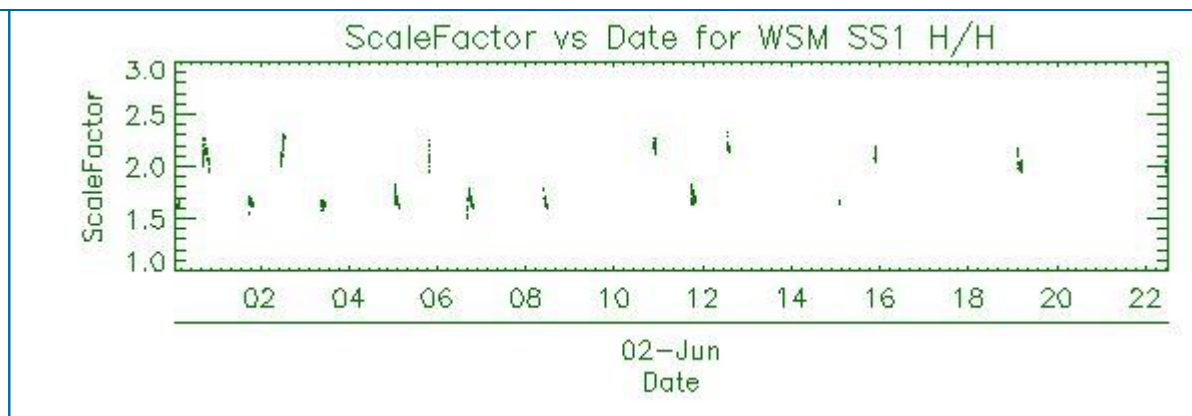
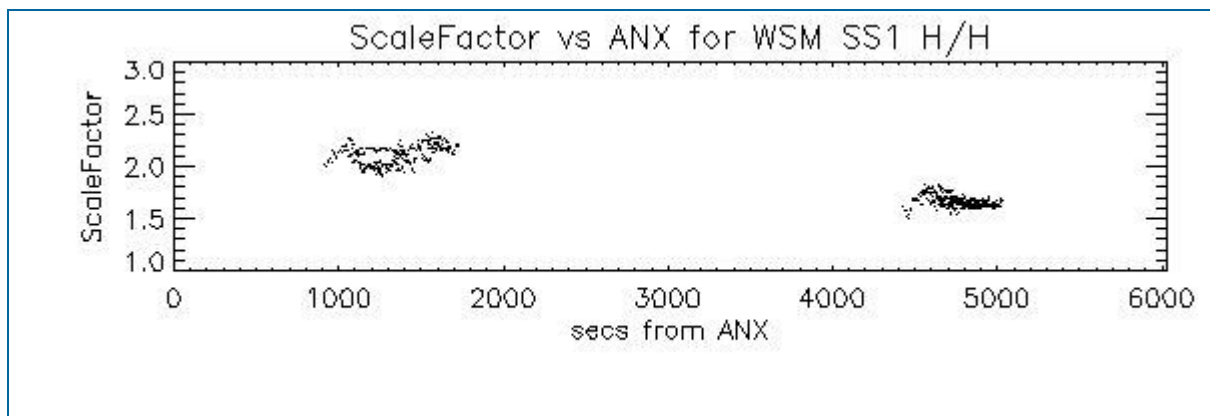
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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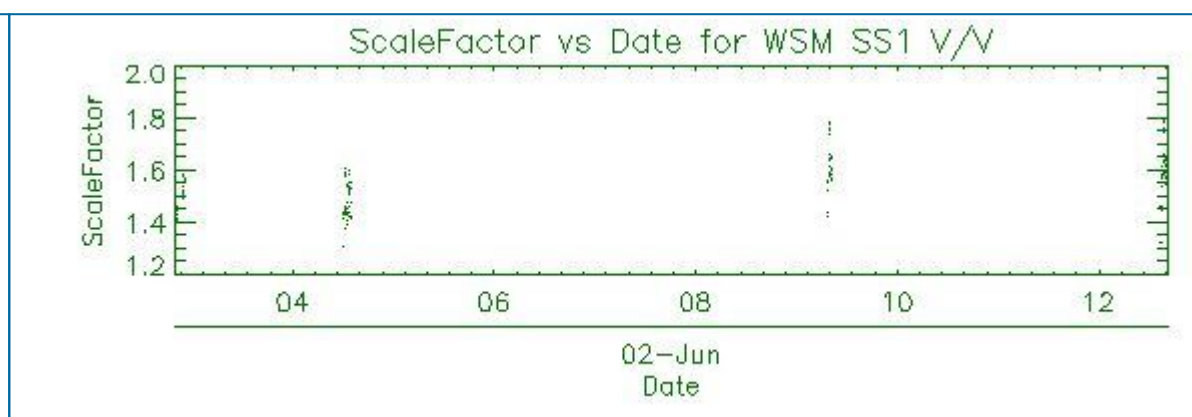
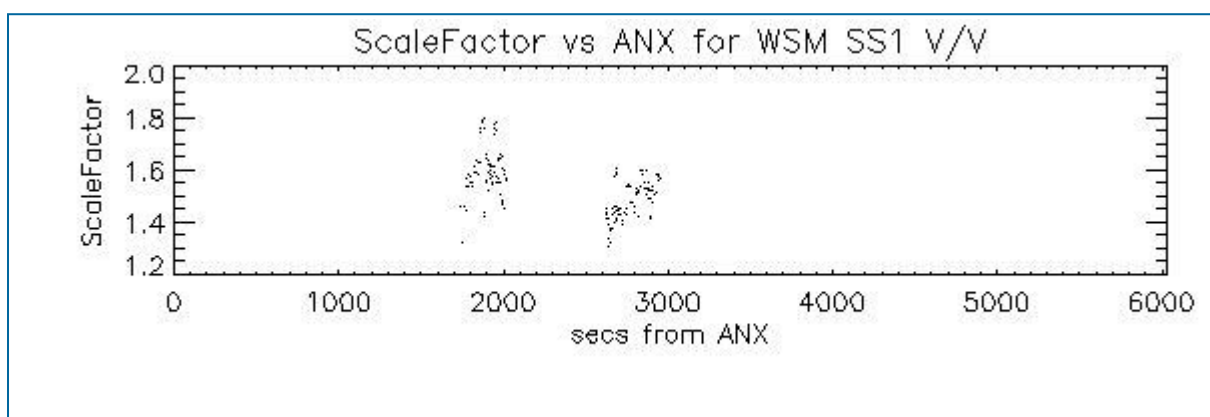




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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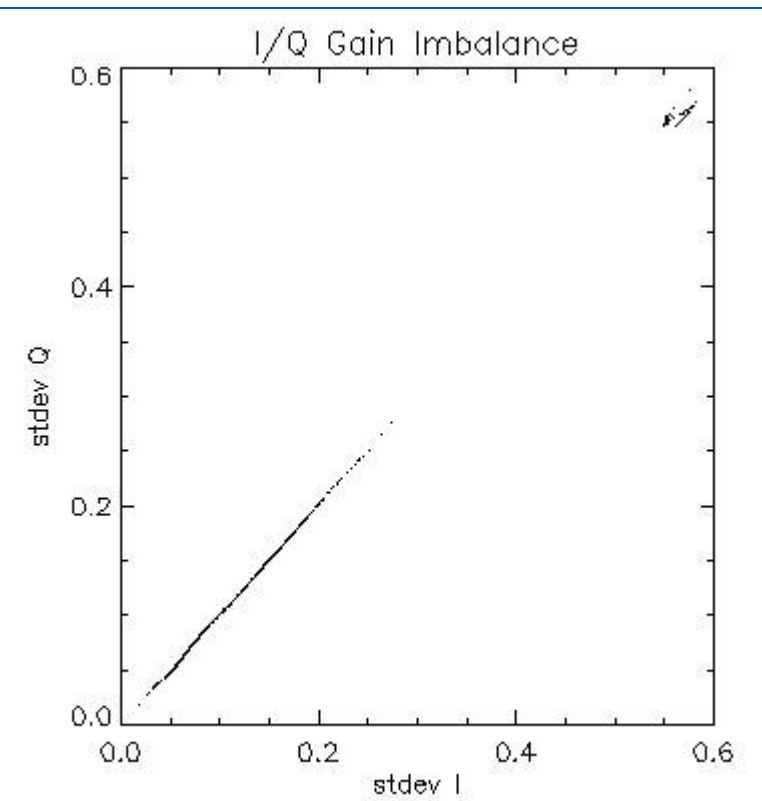
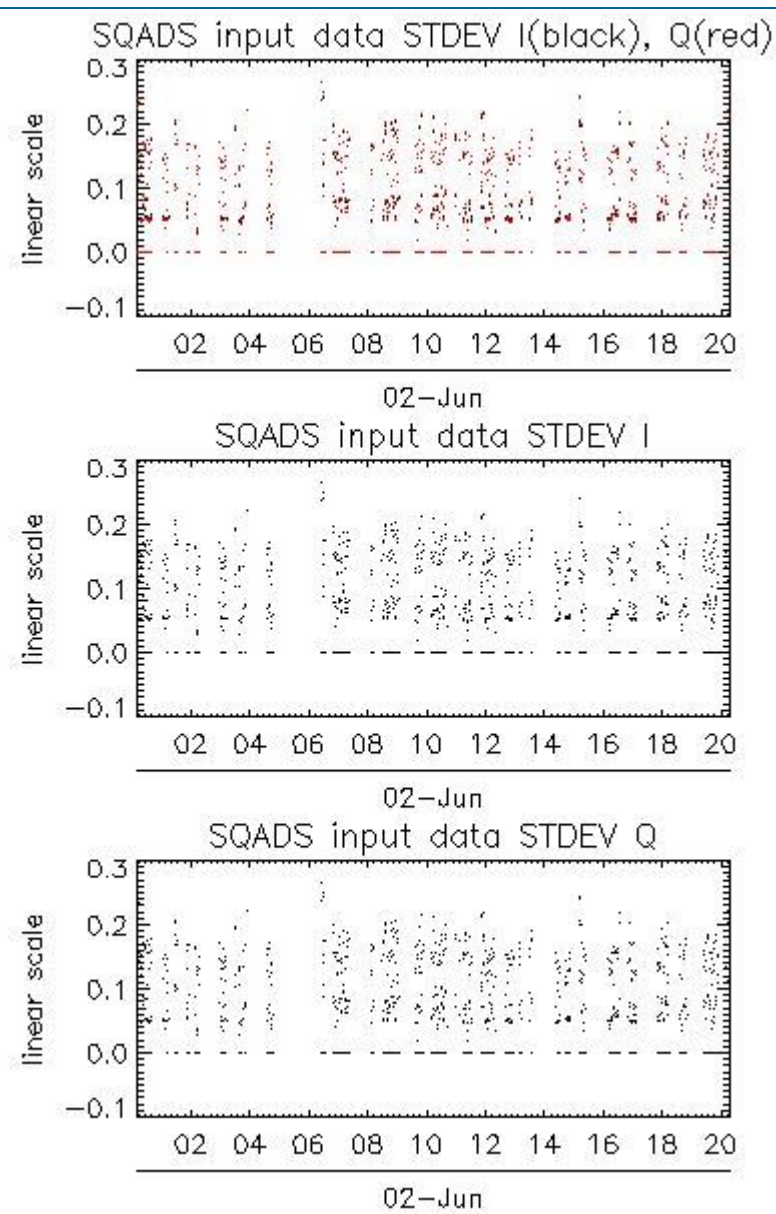
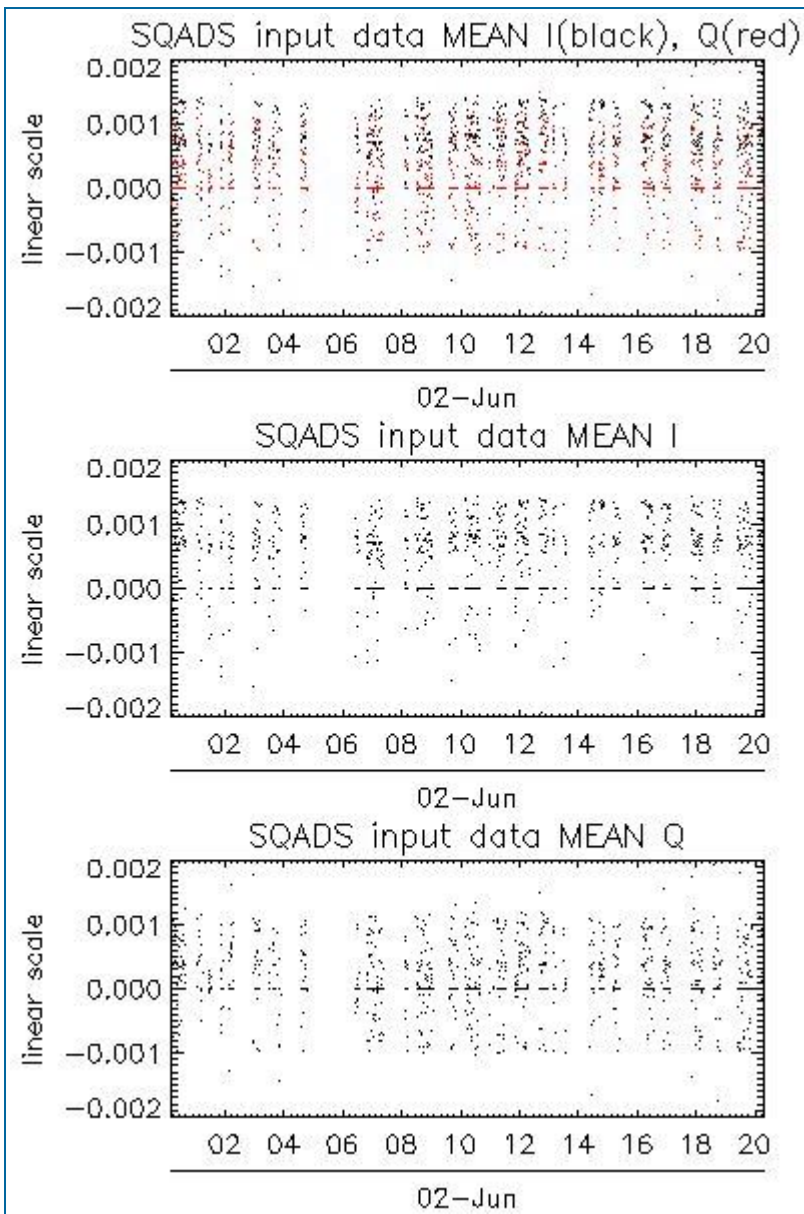
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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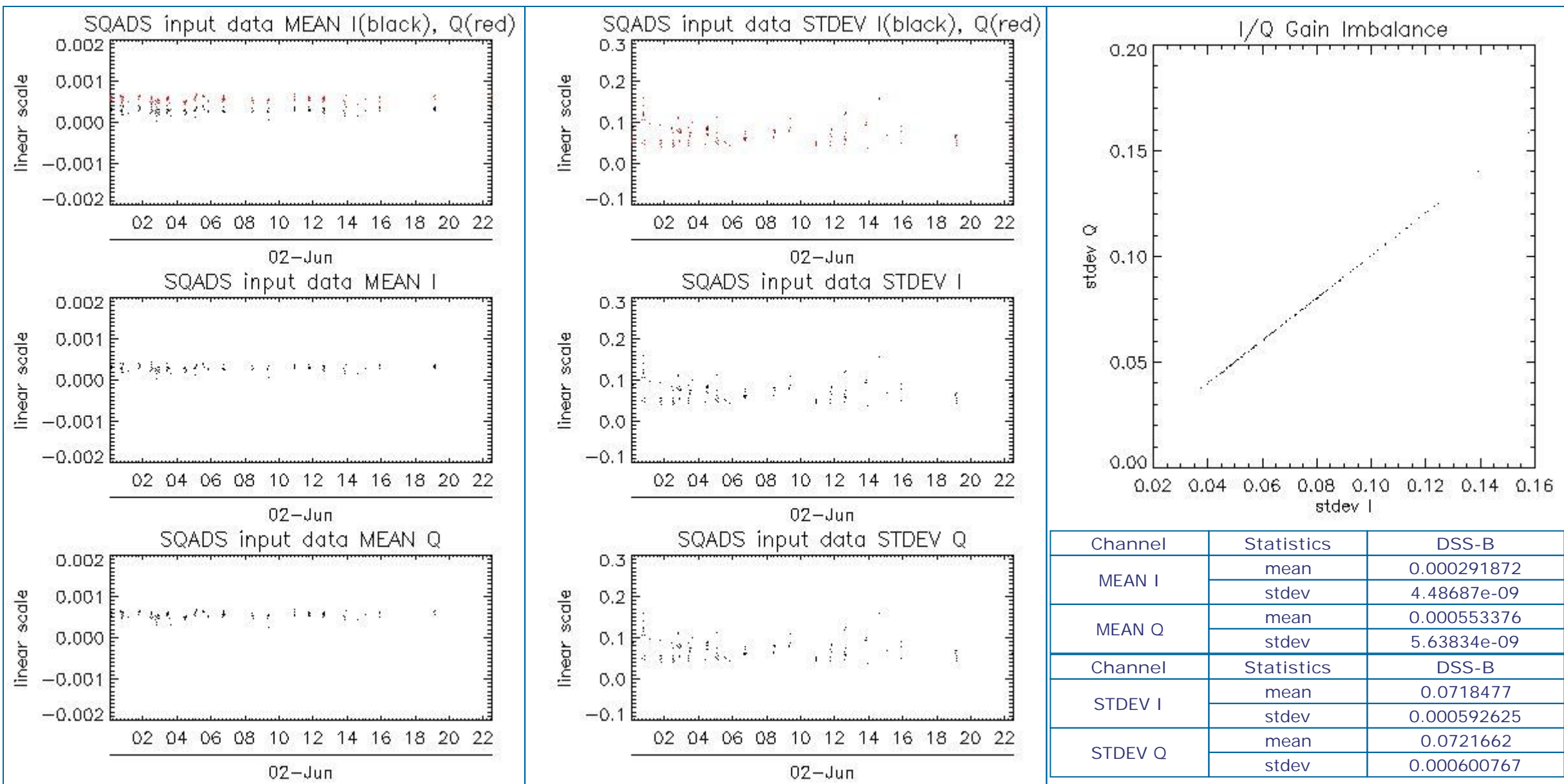


Channel	Statistics	DSS-B
MEAN I	mean	0.000479327
	stdev	4.16388e-07
MEAN Q	mean	0.000280815
	stdev	8.90297e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.105768
	stdev	0.0163157
STDEV Q	mean	0.105539
	stdev	0.0160840

## 7.2 - Analysis for IMM

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## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20110602_001345_000000453103_00102_48392_6141.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_001500_000000443103_00102_48392_6140.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_001615_000000453103_00102_48392_6139.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_001730_000000443103_00102_48392_6138.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_001845_000000453103_00102_48392_6137.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_002000_000000443103_00102_48392_6136.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_002115_000000453103_00102_48392_6135.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_002230_000000443103_00102_48392_6134.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_002345_000000453103_00102_48392_6133.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_002500_000000443103_00102_48392_6132.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_002615_000000453103_00102_48392_6131.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_002730_000000443103_00103_48393_6130.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_002845_000000453103_00103_48393_6129.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_003000_000000443103_00103_48393_6128.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_003115_000000453103_00103_48393_6127.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_003230_000000443103_00103_48393_6126.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_003345_000000453103_00103_48393_6125.N1	0	8



PDE	ASA_WVS_1PNPDE20110602_003500_000000443103_00103_48393_6124.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_003615_000000453103_00103_48393_6123.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_003730_000000443103_00103_48393_6122.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_003845_000000453103_00103_48393_6143.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_012958_000000453103_00103_48393_6154.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_013113_000000153103_00103_48393_6153.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_015344_000000453103_00103_48393_6175.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_015459_000000143103_00103_48393_6179.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_021214_000000453103_00104_48394_6182.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_021329_000000443103_00104_48394_6181.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_021444_000000453103_00104_48394_6180.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_021559_000000143103_00104_48394_6200.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_030140_000000453103_00104_48394_6196.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_030255_000000443103_00104_48394_6195.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_030410_000000453103_00104_48394_6193.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_030525_000000443103_00104_48394_6215.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_030640_000000453103_00104_48394_6214.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_030755_000000443103_00104_48394_6213.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_030910_000000453103_00104_48394_6212.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_031025_000000443103_00104_48394_6211.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_031140_000000003103_00104_48394_6217.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_034052_000000143103_00104_48394_6226.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_043858_000000453103_00105_48395_6235.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_044013_000000443103_00105_48395_6234.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_044128_000000453103_00105_48395_6233.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_044243_000000443103_00105_48395_6238.N1	1	0
PDE	ASA_WVS_1PNPDE20110602_044358_000000453103_00105_48395_6237.N1	0	8
PDE	ASA_WVS_1PNPDE20110602_044513_000000443103_00105_48395_6239.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_062617_000000003103_00106_48396_3198.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_062802_000000453103_00106_48396_3201.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_062917_000000443103_00106_48396_3200.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_063032_000000453103_00106_48396_3199.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_063147_000000153103_00106_48396_3203.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_065327_000000453103_00106_48396_3210.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_065442_000000443103_00106_48396_3206.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_065557_000000453103_00106_48396_3205.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_065712_000000443103_00106_48396_3204.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_065827_000000453103_00106_48396_3216.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_065942_000000443103_00106_48396_3215.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_070057_000000453103_00106_48396_3214.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_070212_000000443103_00106_48396_3217.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_070327_000000453103_00106_48396_3222.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_070442_000000443103_00106_48396_3221.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_070556_000000453103_00106_48396_3220.N1	0	8
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PDK	ASA_WVS_1PNPDK20110602_071056_000000453103_00107_48397_3212.N1	0	8
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PDK	ASA_WVS_1PNPDK20110602_071326_000000453103_00107_48397_3225.N1	0	8

PDK	ASA_WVS_1PNPDK20110602_071441_000000443103_00107_48397_3224.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_071556_000000453103_00107_48397_3223.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_071711_000000443103_00107_48397_3228.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_071826_000000453103_00107_48397_3227.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_071941_000000443103_00107_48397_3226.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_072056_000000453103_00107_48397_3230.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_081034_000000453103_00107_48397_3260.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_081149_000000153103_00107_48397_3268.N1	1	0
PDK	ASA_WVS_1PNPDK20110602_083341_000000453103_00107_48397_3276.N1	0	8
PDK	ASA_WVS_1PNPDK20110602_083456_000000443103_00107_48397_3275.N1	1	0
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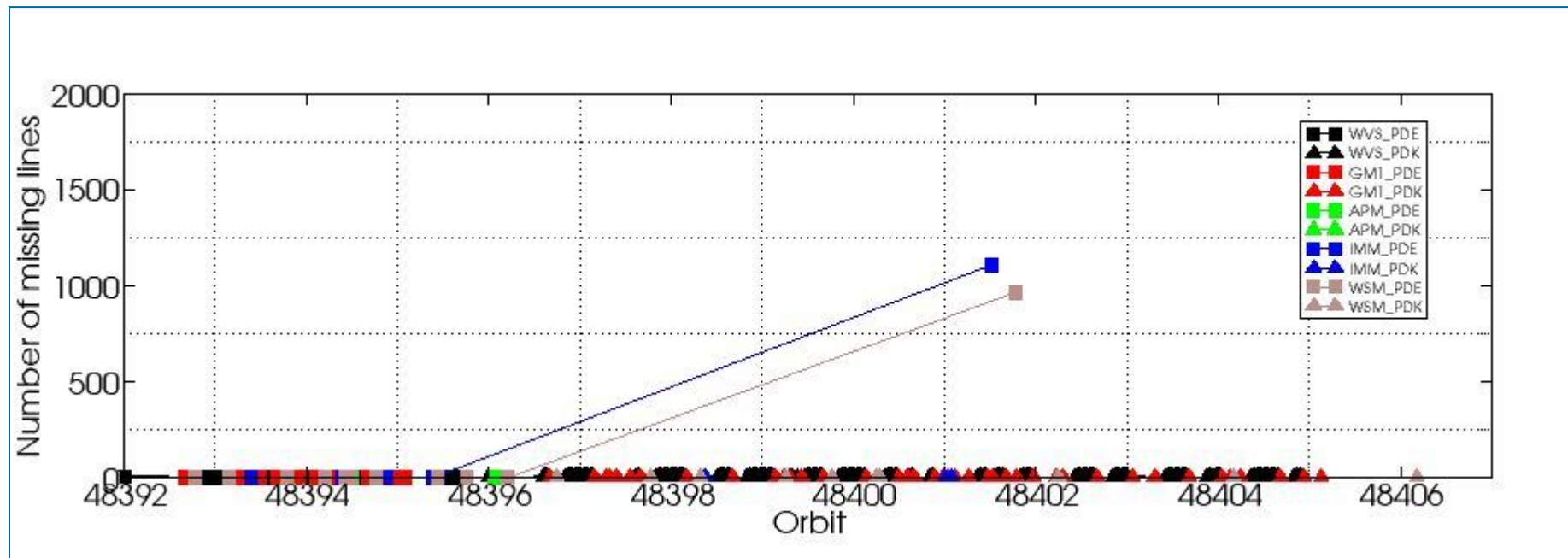


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PDE	ASA_WSM_1PNPDE20110602_150511_000000363103_00111_48401_6261.N1	0	964

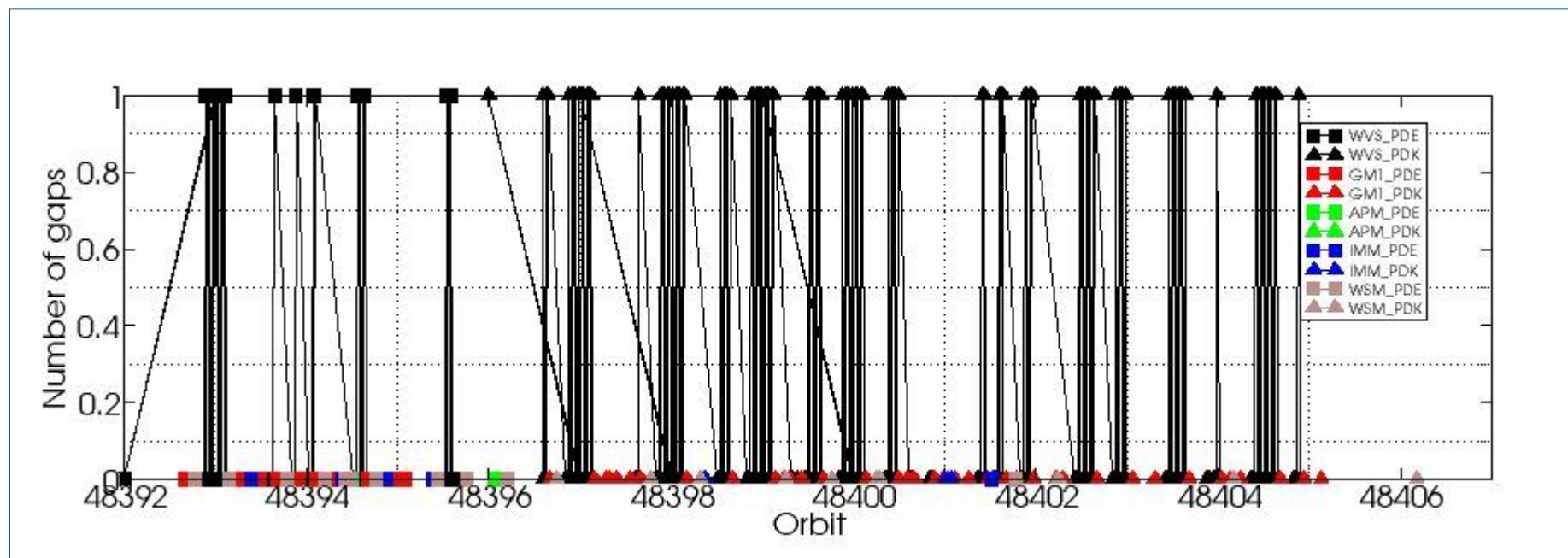
### 8.1 - Number of Missing lines

[ [BACK TO MENU](#) ]



### 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]





#####  
ASAR DAILY REPORT for 110602  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-06-02 00:00:00

Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110602/

DATA SUMMARY  
#####  
Summary will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110602/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_110602/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110602/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110602/AUXILIARY

Creating directory ./RESULTS/DAILY/\_110602/AUXILIARY...

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



ADF filter 20110602\*current\_3\_IECF\_ADFs.txt  
 Found list 20110602\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20110526\_075734\_20101027\_215740\_20141231\_000000

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20110602_001000_000000443103_00102_48392_6104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001115_000000453103_00102_48392_6103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001215_000000603103_00102_48392_6106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001215_000000603103_00102_48392_6142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001345_000000453103_00102_48392_6141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001500_000000443103_00102_48392_6140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001615_000000453103_00102_48392_6139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001730_000000443103_00102_48392_6138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_001845_000000453103_00102_48392_6137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002000_000000443103_00102_48392_6136.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002115_000000453103_00102_48392_6135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002230_000000443103_00102_48392_6134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002345_000000453103_00102_48392_6133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002500_000000443103_00102_48392_6132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002615_000000453103_00102_48392_6131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002730_000000443103_00103_48393_6130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_002845_000000453103_00103_48393_6129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003000_000000443103_00103_48393_6128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003115_000000453103_00103_48393_6127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003230_000000443103_00103_48393_6126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003345_000000453103_00103_48393_6125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003500_000000443103_00103_48393_6124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003615_000000453103_00103_48393_6123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003730_000000443103_00103_48393_6122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_003845_000000453103_00103_48393_6143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_010324_000000443103_00103_48393_6146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_010715_000000443103_00103_48393_6145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_010830_00000003103_00103_48393_6144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_011017_000000443103_00103_48393_6148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_011132_000000453103_00103_48393_6147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_011232_000000603103_00103_48393_6151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_012613_000000443103_00103_48393_6158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_012728_000000453103_00103_48393_6157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_012828_000000603103_00103_48393_6155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_012958_000000453103_00103_48393_6154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_013113_000000153103_00103_48393_6153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_014959_000000443103_00103_48393_6152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_015114_000000453103_00103_48393_6159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_015114_000000453103_00103_48393_6177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_015214_000000603103_00103_48393_6176.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_015344_000000453103_00103_48393_6175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_015459_000000143103_00103_48393_6179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_020830_000000443103_00104_48394_6178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_020944_000000453103_00104_48394_6184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_021044_000000593103_00104_48394_6183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_021214_000000453103_00104_48394_6182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_021329_000000443103_00104_48394_6181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110602_021444_000000453103_00104_48394_6180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

















ASA_GM1_1PNPDE20110602_035431_000018313103_00105_48395_6230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110602_042747_000001383103_00105_48395_6241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_063347_000004043103_00106_48396_3229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_072331_000007313103_00107_48397_3231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_073458_00000783103_00107_48397_3257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_073848_000002653103_00107_48397_3258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_074748_000004593103_00107_48397_3259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_080105_000003443103_00107_48397_3262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_081402_000006283103_00107_48397_3294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_090500_000005133103_00108_48398_3297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_095417_000005613103_00108_48398_3356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_104244_000001933103_00109_48399_3376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_105034_000001443103_00109_48399_3381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_105639_000001693103_00109_48399_3418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_111042_000001813103_00109_48399_3435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_113430_000005493103_00109_48399_3461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_122059_000007433103_00110_48400_3463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_125759_000005433103_00110_48400_3500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_130710_000001083103_00110_48400_3502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_131444_000009613103_00110_48400_3507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_133718_000004103103_00110_48400_3512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_134511_000002233103_00110_48400_3510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_135201_000000723103_00111_48401_3509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_135555_000001023103_00111_48401_3511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_135918_000008823103_00111_48401_3513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_141317_000006283103_00111_48401_3583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_143447_000002653103_00111_48401_3587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_144045_000001023103_00111_48401_3589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_145456_000004043103_00111_48401_3600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_150555_00000843103_00111_48401_3607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_152536_000015173103_00111_48401_3609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_155004_000001503103_00112_48402_3684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_155814_000006283103_00112_48402_3703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_163512_000007673103_00112_48402_3718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_171402_000008523103_00113_48403_3720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_173811_000004343103_00113_48403_3763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_181643_000006283103_00113_48403_3777.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_185222_000003263103_00114_48404_3778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_190124_000002593103_00114_48404_3779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_190435_000000783103_00114_48404_3808.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_191214_000003983103_00114_48404_3833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_195656_000006283103_00114_48404_3832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_202253_000009853103_00114_48404_3841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110602_204053_000001443103_00115_48405_3843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20110602_025251_00000443103_00104_48394_6172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110602_025550_000001193103_00104_48394_6174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110602_053246_000001783103_00106_48396_6251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20110602_092218_00000433103_00108_48398_3306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20110602_010602_00000623103_00103_48393_6120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110602_024433_00000373103_00104_48394_6168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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ASA_IMM_1PNPDE20110602_024513_000001133103_00104_48394_6169.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110602_024718_000000533103_00104_48394_6170.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110602_033453_000001133103_00104_48394_6208.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110602_042517_000001433103_00105_48395_6209.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110602_143914_000000433103_00111_48401_6259.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110602_092400_000000373103_00108_48398_3308.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110602_134851_000001793103_00111_48401_3521.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110602_135505_000000363103_00111_48401_3524.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_110602/AUXILIARY/Check\_ADFs\_WSM.txt...

```

ASA_WSM_1PNPDE20110602_000429_000003303103_00102_48392_6077.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_004114_000005753103_00103_48393_6121.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_014428_000003303103_00103_48393_6150.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_022656_000003923103_00104_48394_6187.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_024953_000000923103_00104_48394_6171.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_025359_000001103103_00104_48394_6173.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_032304_000003923103_00104_48394_6207.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_043013_000003003103_00105_48395_6210.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_050200_000003923103_00105_48395_6250.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_054814_000001283103_00106_48396_6252.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110602_150511_000000363103_00111_48401_6261.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_064032_000004893103_00106_48396_3240.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_082431_000002693103_00107_48397_3304.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_091831_000001593103_00108_48398_3305.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_105305_000002083103_00109_48399_3378.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_114340_000003923103_00109_48399_3522.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_123325_000001533103_00110_48400_3467.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_123641_000002813103_00110_48400_3471.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_155240_000001533103_00112_48402_3612.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_190600_000003733103_00114_48404_3794.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110602_222701_000002143103_00116_48406_3865.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_110602/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_110602/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_110602/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1

Test product: ASA\_MS\_0PNPDK20110602\_181525\_000000163103\_00113\_48403\_0604.N1

H

H



../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20110602\_181525-20010209\_135042.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20110602\_181525-20010209\_135042.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20110602\_181525-20010209\_135042.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20110602\_181525-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPK20010209\_140823\_00000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPK20110602\_195539\_000000163103\_00114\_48404\_0605.N1

V  
V  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20110602\_195539-20010209\_140823.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20110602\_195539-20010209\_140823.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20110602\_195539-20010209\_140823.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20110602\_195539-20010209\_140823.png

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

Exporting results to the directory ../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPK20110601\_185209\_000000163103\_00099\_48389\_0603.N1  
Test product: ASA\_MS\_\_0PNPK20110602\_181525\_000000163103\_00113\_48403\_0604.N1

H  
H  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20110602\_181525-20110601\_185209.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20110602\_181525-20110601\_185209.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20110602\_181525-20110601\_185209.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20110602\_181525-20110601\_185209.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20110601\_203223\_000000163103\_00100\_48390\_0337.N1  
Test product: ASA\_MS\_\_0PNPK20110602\_195539\_000000163103\_00114\_48404\_0605.N1

V  
V  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20110602\_195539-20110601\_203223.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20110602\_195539-20110601\_203223.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20110602\_195539-20110601\_203223.png  
../../../../RESULTS/DAILY/\_110602/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20110602\_195539-20110601\_203223.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 1/5/9/13/17/21/25/29



Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-06-02\_1.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-06-02\_2.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-06-02\_3.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-06-02\_4.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_110602//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 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-06-02\_1.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-06-02\_2.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-06-02\_3.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-06-02 00:00:00 to 2011-06-02 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110602/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-06-02\_4.dat...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_110602//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110602/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-06-02.dat...  
Running IDL program...

Writing file ../../RESULTS/DAILY/\_110602/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-06-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110602/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_110602/DOPPLER/Doppler\_Jumps\_data\_WSM\_2011-06-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110602/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_110602/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 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 = -92.611812 Hz  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -101.65734 Hz  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110602//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 = -47.164000 Hz  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -56.549624 Hz  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110602//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed



#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_110602/CHIRP...

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\*\*\*\*\*

CHIRP Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...

Writing file ./RESULTS/DAILY/\_110602/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2011-06-02.dat...

Running IDL program...

Writing file ../RESULTS/DAILY/\_110602/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../RESULTS/DAILY/\_110602/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...

Writing file ./RESULTS/DAILY/\_110602/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2011-06-02.dat...

Running IDL program...

Writing file ../RESULTS/DAILY/\_110602/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../RESULTS/DAILY/\_110602/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_110602/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_110602/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...

Writing file ./RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_WVS\_2011-06-02.dat...

Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2011-06-02 00:00:00 to 2011-06-02 23:59:59...

Writing file ./RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_IMM\_2011-06-02.dat...

Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../RESULTS/DAILY/\_110602/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-06-02 00:00:00 to 2011-06-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110602/TELEMETRY

Creating directory ./RESULTS/DAILY/\_110602/TELEMETRY...

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

\*\*\*\*\*

Checking 80 products from PDE...

Found product...ASA\_WVS\_1PNPDE20110602\_001345\_000000453103\_00102\_48392\_6141.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_001500\_000000443103\_00102\_48392\_6140.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_001615\_000000453103\_00102\_48392\_6139.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_001730\_000000443103\_00102\_48392\_6138.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_001845\_000000453103\_00102\_48392\_6137.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002000\_000000443103\_00102\_48392\_6136.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002115\_000000453103\_00102\_48392\_6135.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002230\_000000443103\_00102\_48392\_6134.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002345\_000000453103\_00102\_48392\_6133.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002500\_000000443103\_00102\_48392\_6132.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002615\_000000453103\_00102\_48392\_6131.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002730\_000000443103\_00103\_48393\_6130.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_002845\_000000453103\_00103\_48393\_6129.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003000\_000000443103\_00103\_48393\_6128.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003115\_000000453103\_00103\_48393\_6127.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003230\_000000443103\_00103\_48393\_6126.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003345\_000000453103\_00103\_48393\_6125.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003500\_000000443103\_00103\_48393\_6124.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003615\_000000453103\_00103\_48393\_6123.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003730\_000000443103\_00103\_48393\_6122.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_003845\_000000453103\_00103\_48393\_6143.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_012958\_000000453103\_00103\_48393\_6154.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_013113\_000000153103\_00103\_48393\_6153.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_015344\_000000453103\_00103\_48393\_6175.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_015459\_000000143103\_00103\_48393\_6179.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_021214\_000000453103\_00104\_48394\_6182.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_021329\_000000443103\_00104\_48394\_6181.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_021444\_000000453103\_00104\_48394\_6180.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_021559\_000000143103\_00104\_48394\_6200.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030140\_000000453103\_00104\_48394\_6196.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030255\_000000443103\_00104\_48394\_6195.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030410\_000000453103\_00104\_48394\_6193.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030525\_000000443103\_00104\_48394\_6215.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030640\_000000453103\_00104\_48394\_6214.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030755\_000000443103\_00104\_48394\_6213.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_030910\_000000453103\_00104\_48394\_6212.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_031025\_000000443103\_00104\_48394\_6211.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_031140\_00000003103\_00104\_48394\_6217.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_034052\_000000143103\_00104\_48394\_6226.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_043858\_000000453103\_00105\_48395\_6235.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_044013\_000000443103\_00105\_48395\_6234.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_044128\_000000453103\_00105\_48395\_6233.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_044243\_000000443103\_00105\_48395\_6238.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_044358\_000000453103\_00105\_48395\_6237.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20110602\_044513\_000000443103\_00105\_48395\_6239.N1 / 1 gaps / 0 missing lines

Checking 287 products from PDK...

Found product...ASA\_WVS\_1PNPDK20110602\_062617\_00000003103\_00106\_48396\_3198.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_062802\_000000453103\_00106\_48396\_3201.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_062917\_000000443103\_00106\_48396\_3200.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_063032\_000000453103\_00106\_48396\_3199.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_063147\_000000153103\_00106\_48396\_3203.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_065327\_000000453103\_00106\_48396\_3210.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_065442\_000000443103\_00106\_48396\_3206.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_065557\_000000453103\_00106\_48396\_3205.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_065712\_000000443103\_00106\_48396\_3204.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_065827\_000000453103\_00106\_48396\_3216.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_065942\_000000443103\_00106\_48396\_3215.N1 / 1 gaps / 0 missing lines











Found product...ASA\_WVS\_1PNPDK20110602\_194836\_000000453103\_00114\_48404\_3820.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_194951\_000000443103\_00114\_48404\_3819.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_195106\_000000453103\_00114\_48404\_3831.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_195221\_000000443103\_00114\_48404\_3828.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_195336\_000000153103\_00114\_48404\_3838.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_201518\_000000453103\_00114\_48404\_3835.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_201633\_000000443103\_00114\_48404\_3834.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDK20110602\_201748\_000000143103\_00114\_48404\_3842.N1 / 0 gaps / 8 missing lines

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

\*\*\*\*\*  
Checking 15 products from PDE...  
Checking 42 products from PDK...

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

\*\*\*\*\*  
Checking 3 products from PDE...  
Checking 1 products from PDK...

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

\*\*\*\*\*  
Checking 7 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20110602\_143914\_000000433103\_00111\_48401\_6259.N1 / 0 gaps / 1107 missing lines  
Checking 3 products from PDK...

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

\*\*\*\*\*  
Checking 11 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20110602\_150511\_000000363103\_00111\_48401\_6261.N1 / 0 gaps / 964 missing lines  
Checking 10 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_110602/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_110602/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_110602/asarReport.html...

Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20110602_025251_000000443103_00104_48394_6172.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110602_025550_000001193103_00104_48394_6174.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110602_053246_000001783103_00106_48396_6251.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20110602_092218_000000433103_00108_48398_3306.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_1PNPDE20110602_005050_000007553103_00103_48393_6149.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_011508_000006283103_00103_48393_6156.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_013306_000006773103_00103_48393_6160.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_015720_000006713103_00103_48393_6185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_021810_000005253103_00104_48394_6186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_023332_000006283103_00104_48394_6202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_024822_000000843103_00104_48394_6201.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_025129_000000783103_00104_48394_6194.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_031321_000005793103_00104_48394_6218.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_033159_000001753103_00104_48394_6222.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_034248_000002053103_00104_48394_6225.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_034856_000001023103_00105_48395_6228.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_035431_000018313103_00105_48395_6230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110602_042747_000001383103_00105_48395_6241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_063347_000004043103_00106_48396_3229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_072331_000007313103_00107_48397_3231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_073458_000000783103_00107_48397_3257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_073848_000002653103_00107_48397_3258.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_074748_000004593103_00107_48397_3259.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_080105_000003443103_00107_48397_3262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_081402_000006283103_00107_48397_3294.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_090500_000005133103_00108_48398_3297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_095417_000005613103_00108_48398_3356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_104244_000001933103_00109_48399_3376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_105034_000001443103_00109_48399_3381.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_105639_000001693103_00109_48399_3418.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_111042_000001813103_00109_48399_3435.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_113430_000005493103_00109_48399_3461.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_122059_000007433103_00110_48400_3463.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_125759_000005433103_00110_48400_3500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_130710_000001083103_00110_48400_3502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_131444_000009613103_00110_48400_3507.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_133718_000004103103_00110_48400_3512.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_134511_000002233103_00110_48400_3510.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_135201_000000723103_00111_48401_3509.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_135555_000001023103_00111_48401_3511.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_135918_000008823103_00111_48401_3513.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_141317_000006283103_00111_48401_3583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_143447_000002653103_00111_48401_3587.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_144045_000001023103_00111_48401_3589.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_145456_000004043103_00111_48401_3600.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_150555_000000843103_00111_48401_3607.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_152536_000015173103_00111_48401_3609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_155004_000001503103_00112_48402_3684.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_155814_000006283103_00112_48402_3703.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_163512_000007673103_00112_48402_3718.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_171402_000008523103_00113_48403_3720.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_173811_000004343103_00113_48403_3763.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_181643_000006283103_00113_48403_3777.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_185222_000003263103_00114_48404_3778.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_190124_000002593103_00114_48404_3779.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_190435_000000783103_00114_48404_3808.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_191214_000003983103_00114_48404_3833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_195656_000006283103_00114_48404_3832.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_202253_000009853103_00114_48404_3841.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110602_204053_000001443103_00115_48405_3843.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_1PNPDE20110602_010602_000000623103_00103_48393_6120.N1				
ASA_IMM_1PNPDE20110602_024433_000000373103_00104_48394_6168.N1				
ASA_IMM_1PNPDE20110602_024513_000001133103_00104_48394_6169.N1				
ASA_IMM_1PNPDE20110602_024718_000000533103_00104_48394_6170.N1				
ASA_IMM_1PNPDE20110602_033453_000001133103_00104_48394_6208.N1				
ASA_IMM_1PNPDE20110602_042517_000001433103_00105_48395_6209.N1				
ASA_IMM_1PNPDE20110602_143914_000000433103_00111_48401_6259.N1				
ASA_IMM_1PNPDK20110602_092400_000000373103_00108_48398_3308.N1				
ASA_IMM_1PNPDK20110602_134851_000001793103_00111_48401_3521.N1				
ASA_IMM_1PNPDK20110602_135505_000000363103_00111_48401_3524.N1				

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110602_000429_000003303103_00102_48392_6077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_004114_000005753103_00103_48393_6121.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_014428_000003303103_00103_48393_6150.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_022656_000003923103_00104_48394_6187.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_024953_000000923103_00104_48394_6171.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_025359_000001103103_00104_48394_6173.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_032304_000003923103_00104_48394_6207.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_043013_000003003103_00105_48395_6210.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_050200_000003923103_00105_48395_6250.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_054814_000001283103_00106_48396_6252.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110602_150511_000000363103_00111_48401_6261.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_064032_000004893103_00106_48396_3240.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_082431_000002693103_00107_48397_3304.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_091831_000001593103_00108_48398_3305.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_105305_000002083103_00109_48399_3378.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_114340_000003923103_00109_48399_3522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_123325_000001533103_00110_48400_3467.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_123641_000002813103_00110_48400_3471.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_155240_000001533103_00112_48402_3612.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_190600_000003733103_00114_48404_3794.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110602_222701_000002143103_00116_48406_3865.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_1PNPDE20110602_001000_000000443103_00102_48392_6104.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001115_000000453103_00102_48392_6103.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001215_000000603103_00102_48392_6106.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001215_000000603103_00102_48392_6142.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001345_000000453103_00102_48392_6141.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001500_000000443103_00102_48392_6140.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001615_000000453103_00102_48392_6139.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001730_000000443103_00102_48392_6138.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_001845_000000453103_00102_48392_6137.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002000_000000443103_00102_48392_6136.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002115_000000453103_00102_48392_6135.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002230_000000443103_00102_48392_6134.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002345_000000453103_00102_48392_6133.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002500_000000443103_00102_48392_6132.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002615_000000453103_00102_48392_6131.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002730_000000443103_00103_48393_6130.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_002845_000000453103_00103_48393_6129.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003000_000000443103_00103_48393_6128.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003115_000000453103_00103_48393_6127.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003230_000000443103_00103_48393_6126.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003345_000000453103_00103_48393_6125.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003500_000000443103_00103_48393_6124.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003615_000000453103_00103_48393_6123.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003730_000000443103_00103_48393_6122.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_003845_000000453103_00103_48393_6143.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_010324_000000443103_00103_48393_6146.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_010715_000000443103_00103_48393_6145.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_010830_000000003103_00103_48393_6144.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_011017_000000443103_00103_48393_6148.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_011132_000000453103_00103_48393_6147.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_011232_000000603103_00103_48393_6151.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_012613_000000443103_00103_48393_6158.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_012728_000000453103_00103_48393_6157.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_012828_000000603103_00103_48393_6155.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_012958_000000453103_00103_48393_6154.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_013113_000000153103_00103_48393_6153.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_014959_000000443103_00103_48393_6152.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_015114_000000453103_00103_48393_6159.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_015114_000000453103_00103_48393_6177.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_015214_000000603103_00103_48393_6176.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_015344_000000453103_00103_48393_6175.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_015459_000000143103_00103_48393_6179.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_020830_000000443103_00104_48394_6178.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_020944_000000453103_00104_48394_6184.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_021044_000000593103_00104_48394_6183.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_021214_000000453103_00104_48394_6182.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_021329_000000443103_00104_48394_6181.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_021444_000000453103_00104_48394_6180.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_021559_000000143103_00104_48394_6200.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_025755_000000443103_00104_48394_6199.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20110602_030640_000000453103_00104_48394_6214.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_030755_000000443103_00104_48394_6213.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_030910_000000453103_00104_48394_6212.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_031025_000000443103_00104_48394_6211.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_031140_000000003103_00104_48394_6217.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110602_032936_000000443103_00104_48394_6220.N1					OK	OK	OK	OK
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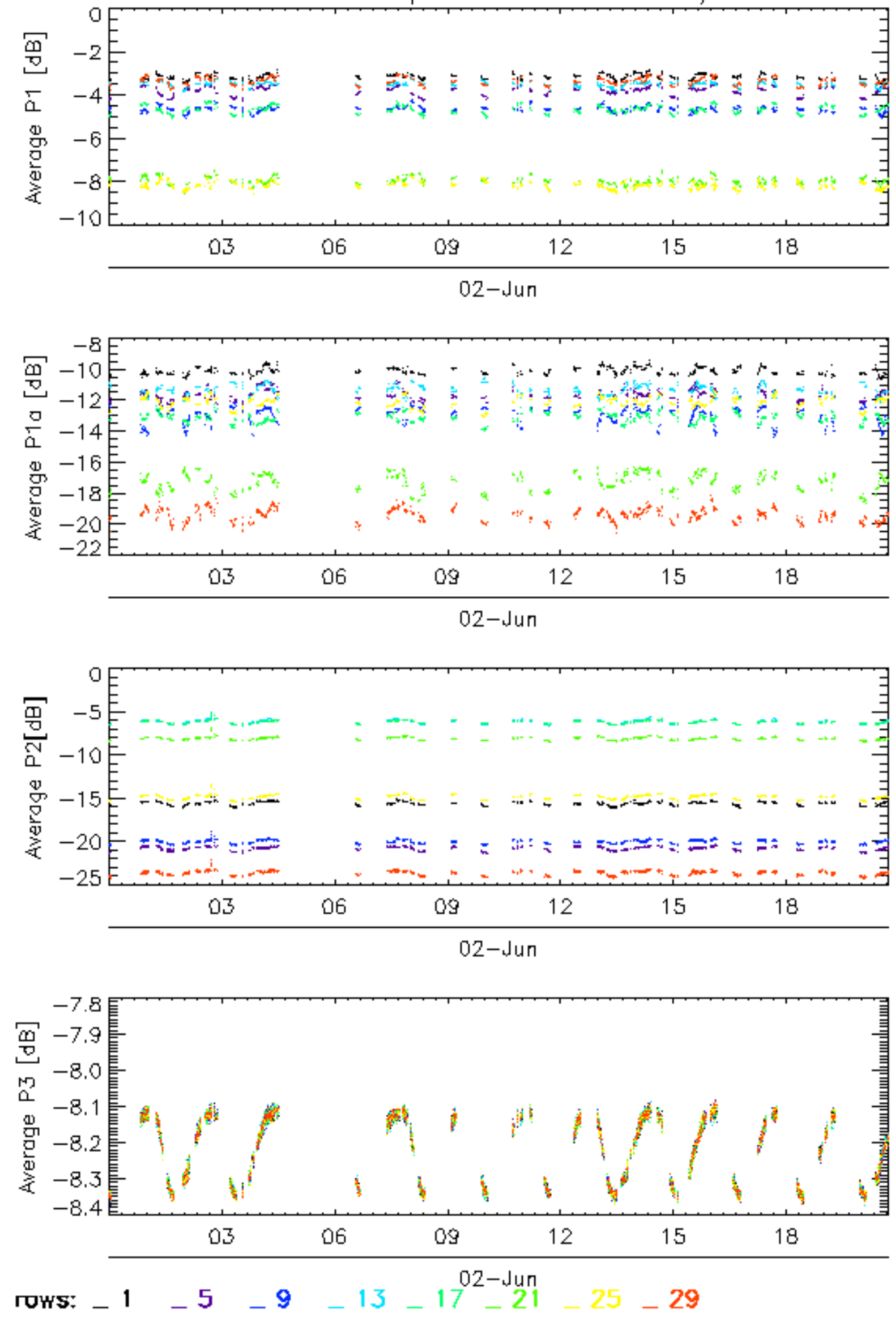






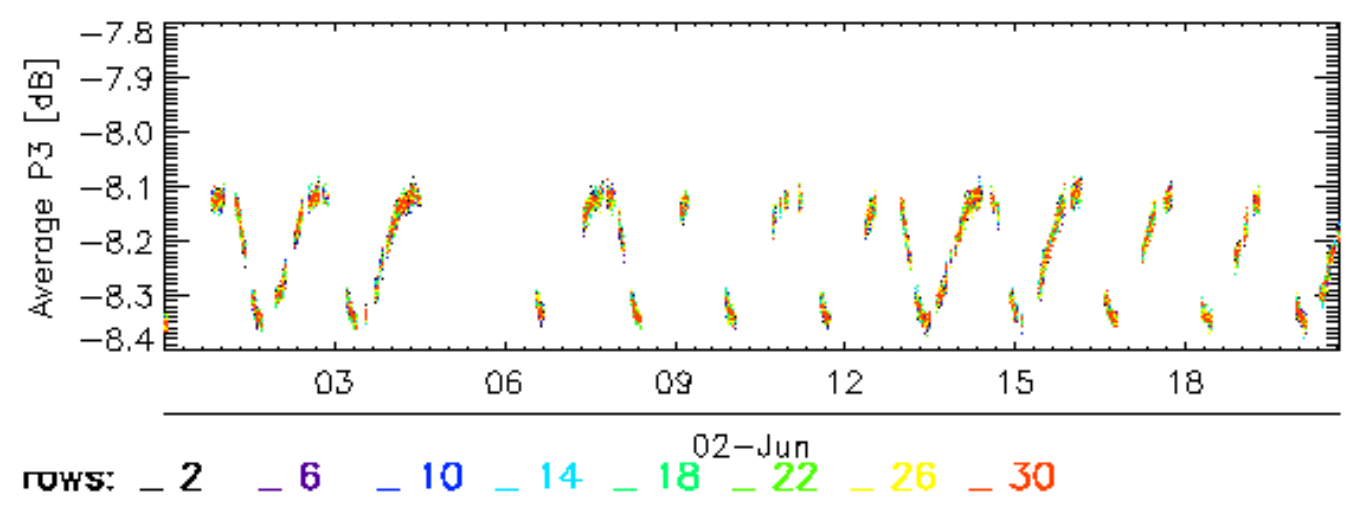
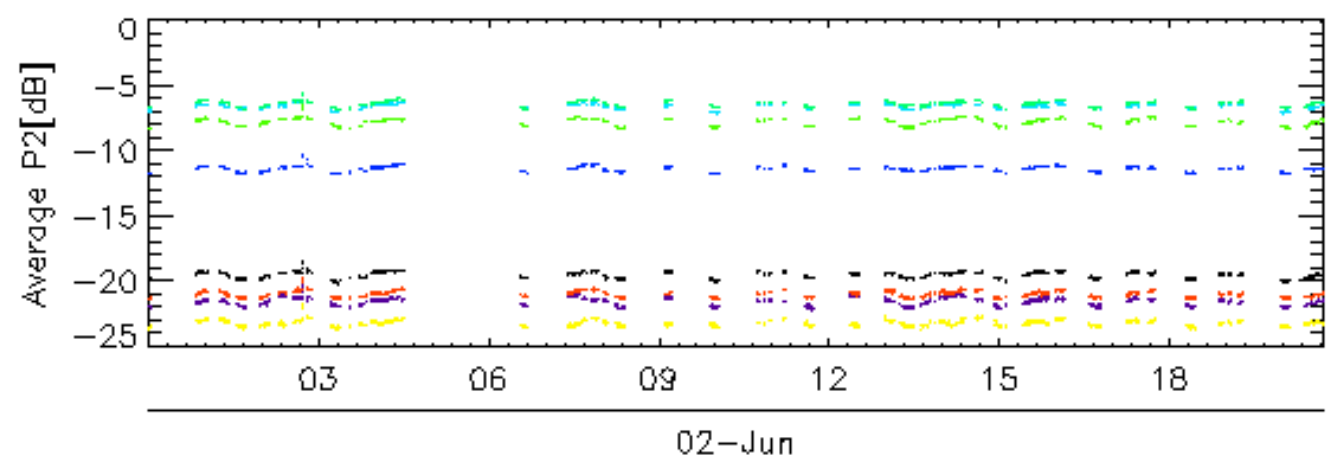
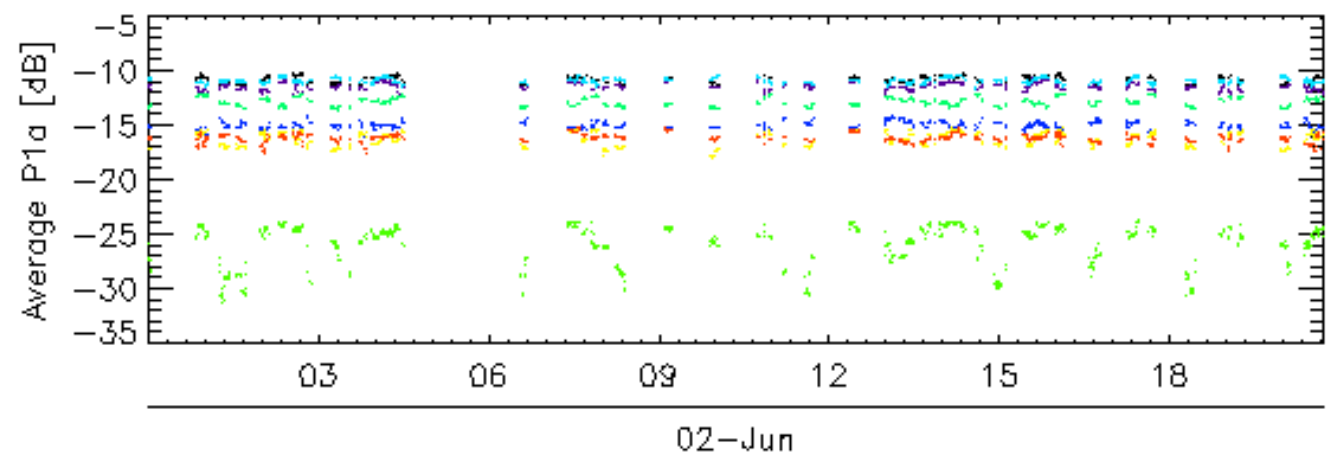
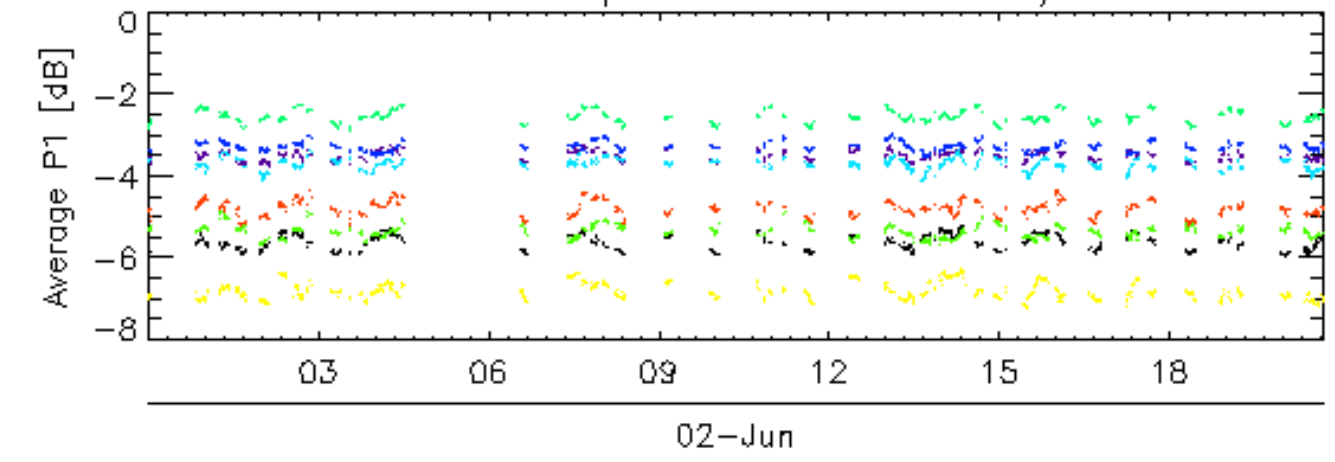
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ASA_WVS_1PNPDK20110602_192606_000000453103_00114_48404_3811.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_192706_000000593103_00114_48404_3810.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_192836_000000453103_00114_48404_3809.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_192951_000000443103_00114_48404_3816.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_193106_000000453103_00114_48404_3815.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_193221_000000443103_00114_48404_3818.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20110602_193451_000000443103_00114_48404_3814.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20110602_193721_000000443103_00114_48404_3823.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_193836_000000453103_00114_48404_3822.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_193951_000000443103_00114_48404_3826.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20110602_194336_000000453103_00114_48404_3830.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_194451_000000443103_00114_48404_3827.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20110602_194836_000000453103_00114_48404_3820.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_194951_000000443103_00114_48404_3819.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_195106_000000453103_00114_48404_3831.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_195221_000000443103_00114_48404_3828.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_195336_000000153103_00114_48404_3838.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_201133_000000443103_00114_48404_3837.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_201248_000000453103_00114_48404_3836.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_201348_000000603103_00114_48404_3839.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_201518_000000453103_00114_48404_3835.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110602_201633_000000443103_00114_48404_3834.N1	OK	OK	OK	OK
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### Calibration pulses for GM1 SS3 H/H

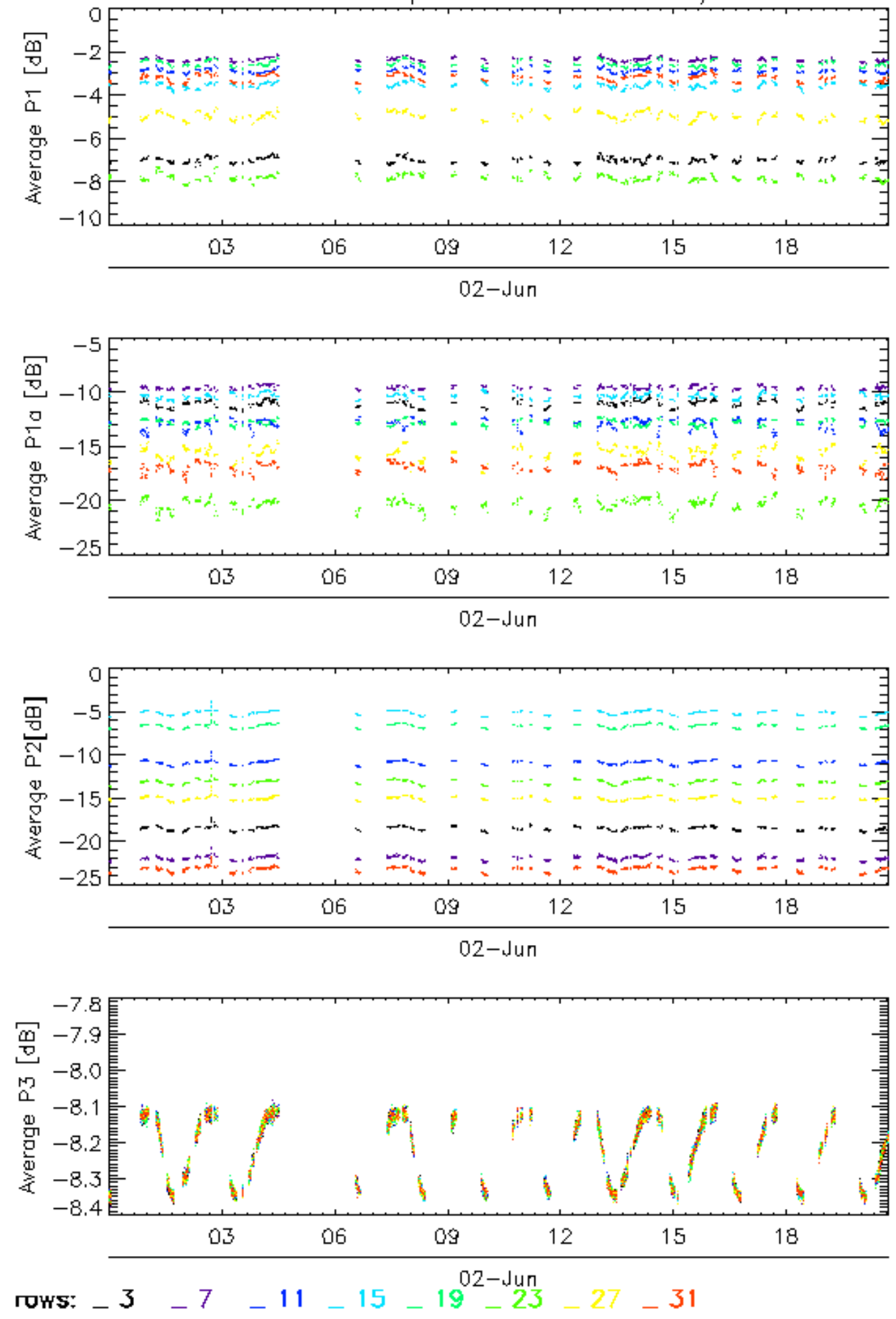




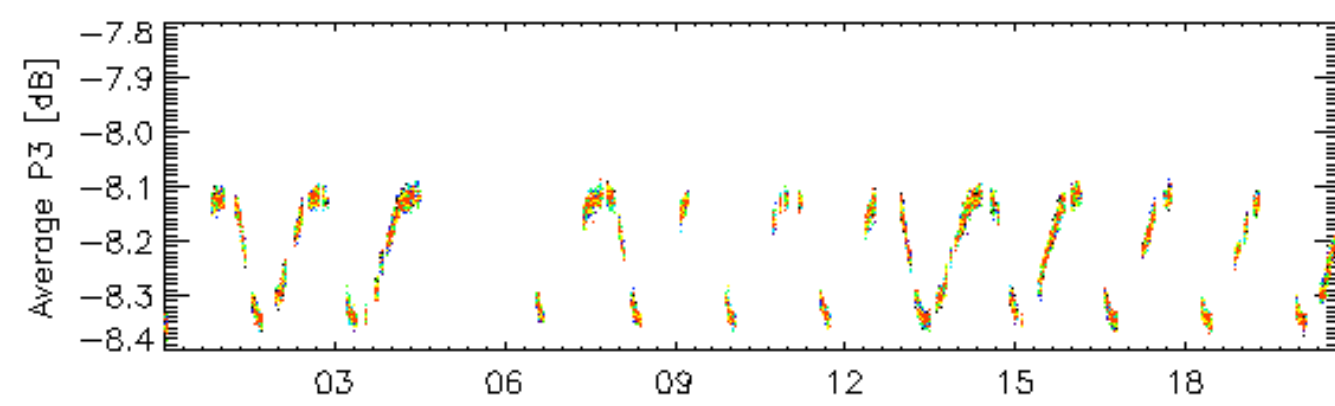
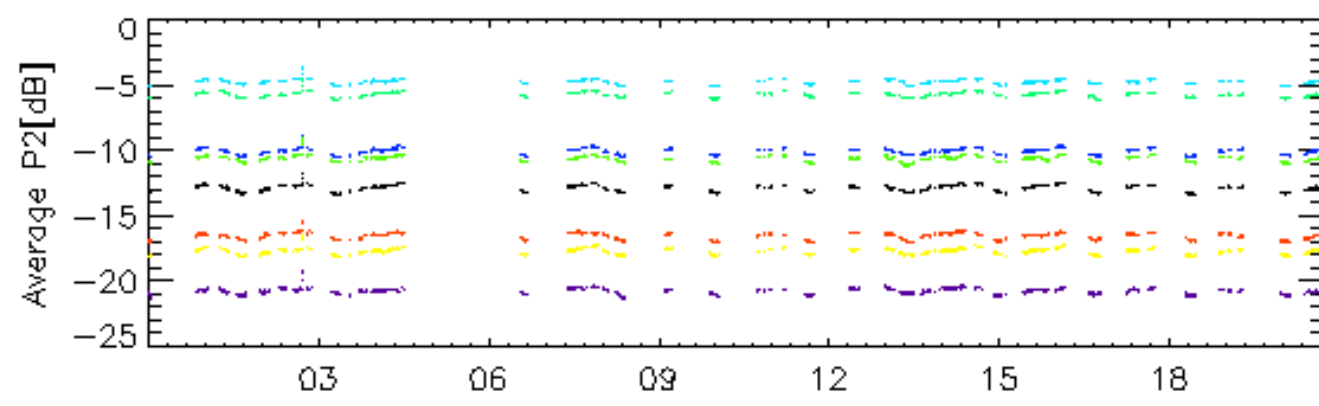
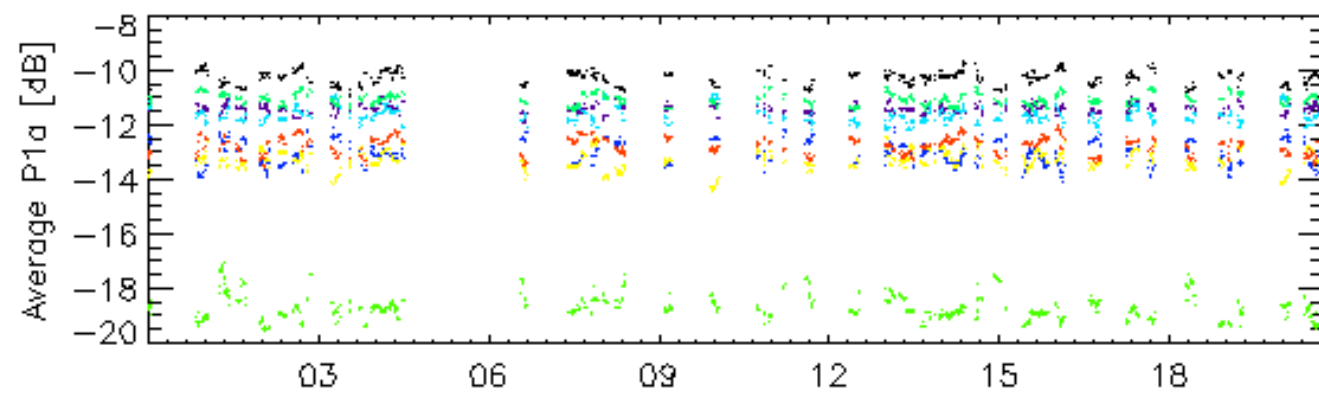
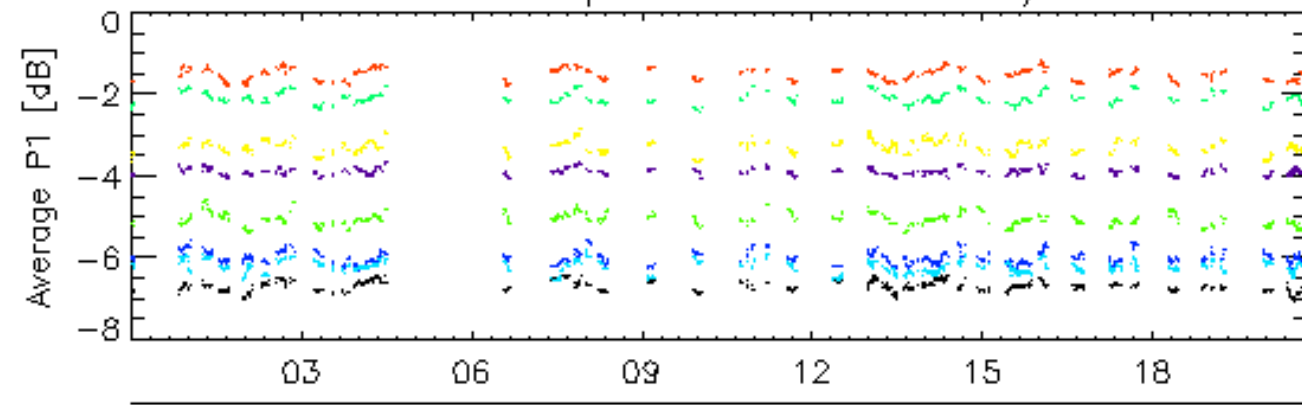
Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H



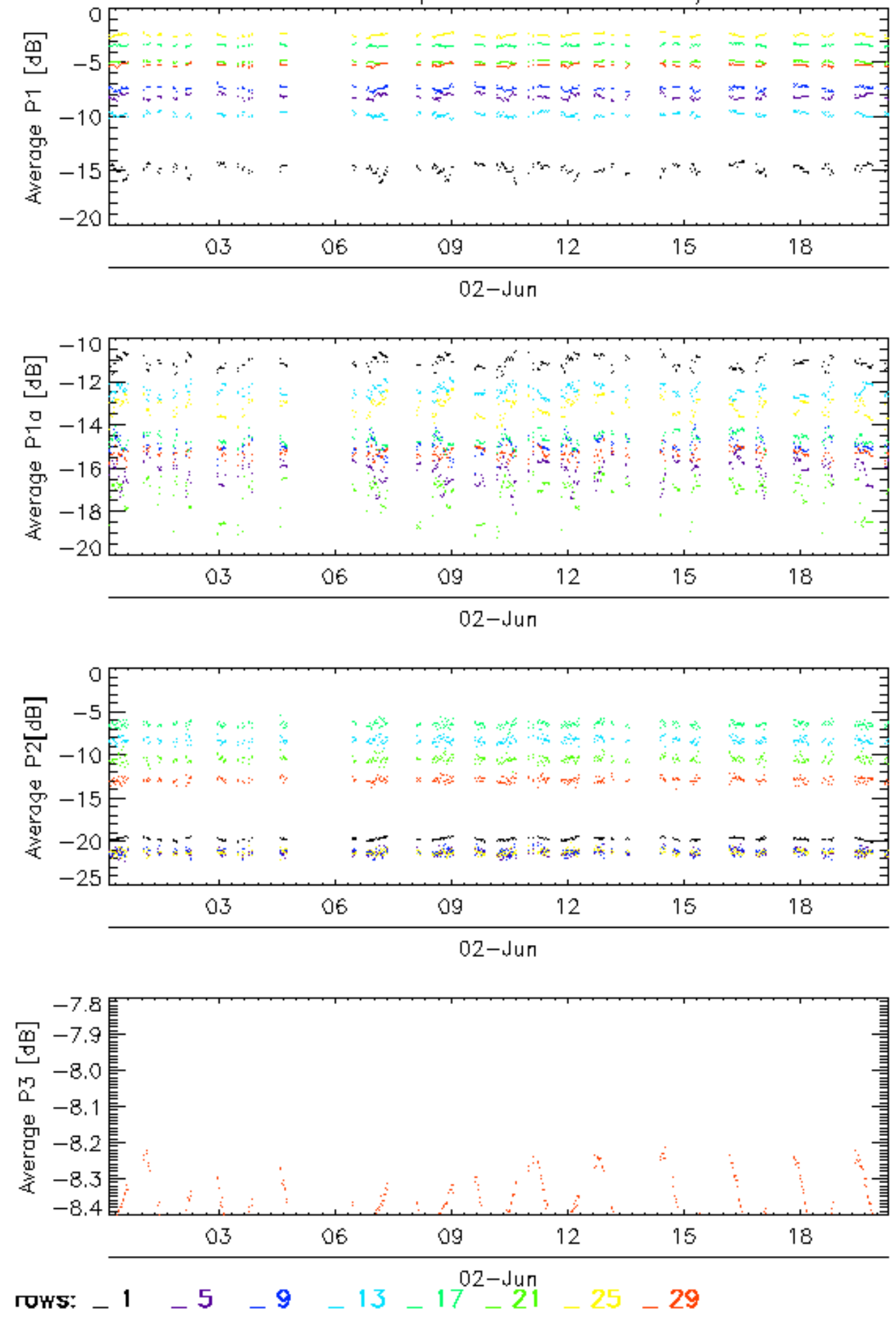
Calibration pulses for GM1 SS3 H/H



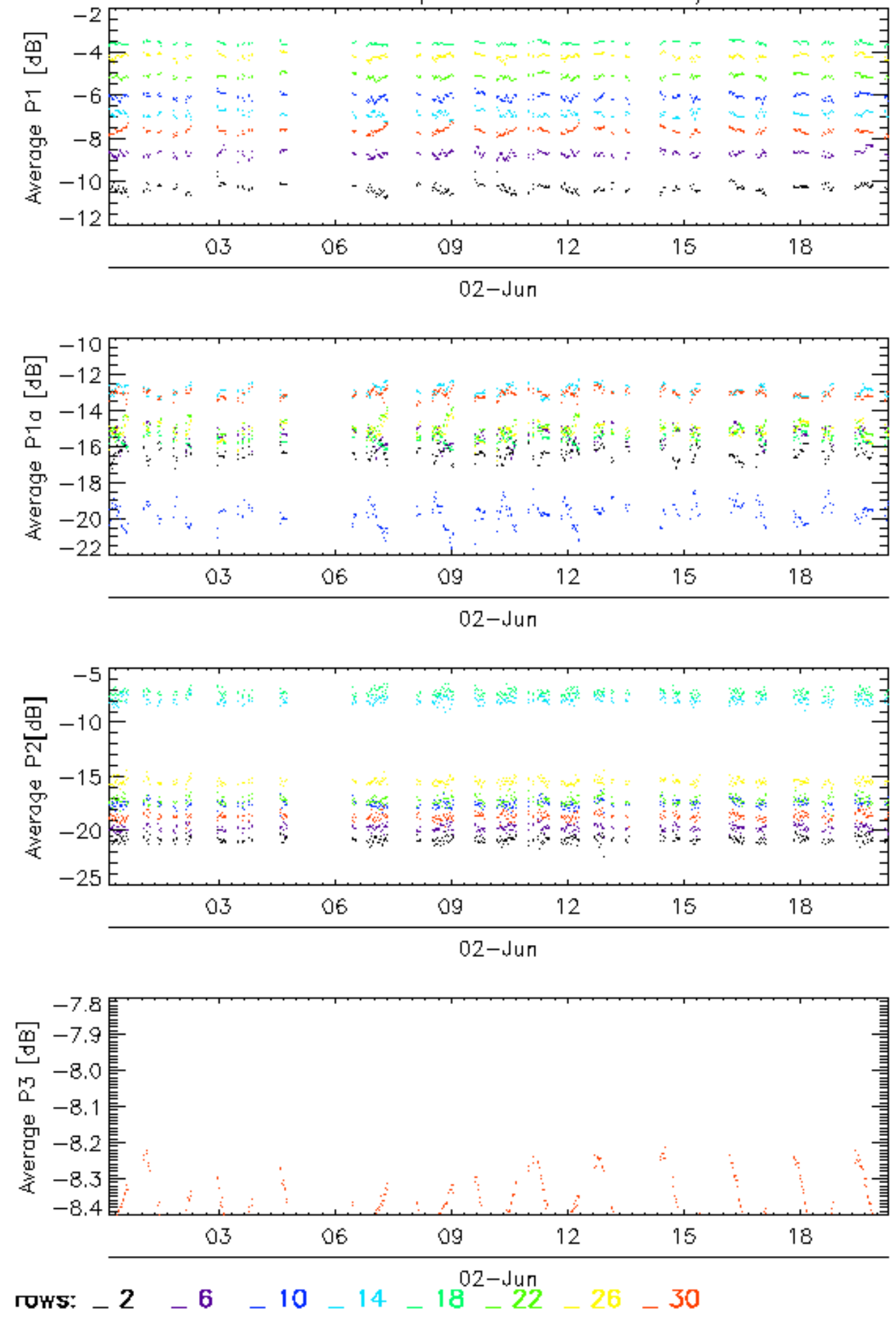
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32



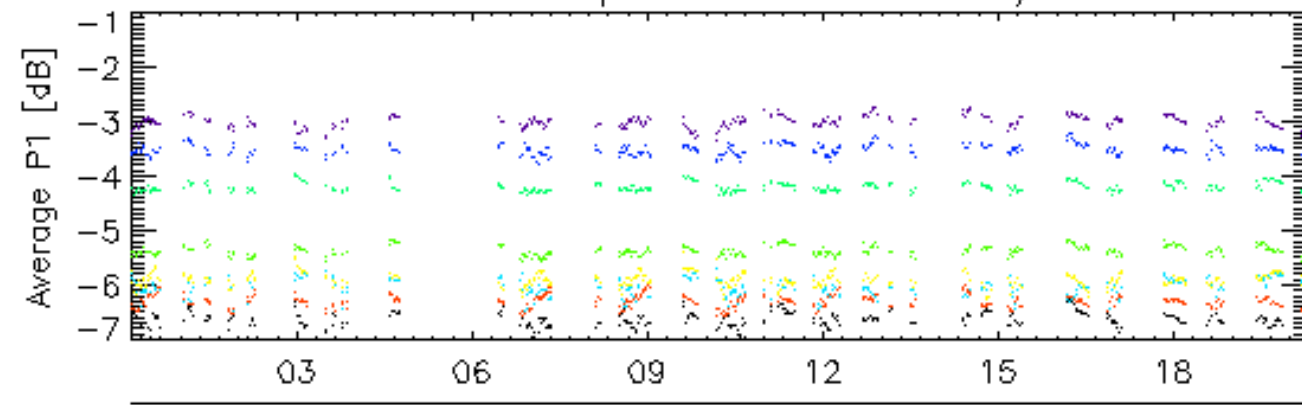
### Calibration pulses for WVS IS2 V/V



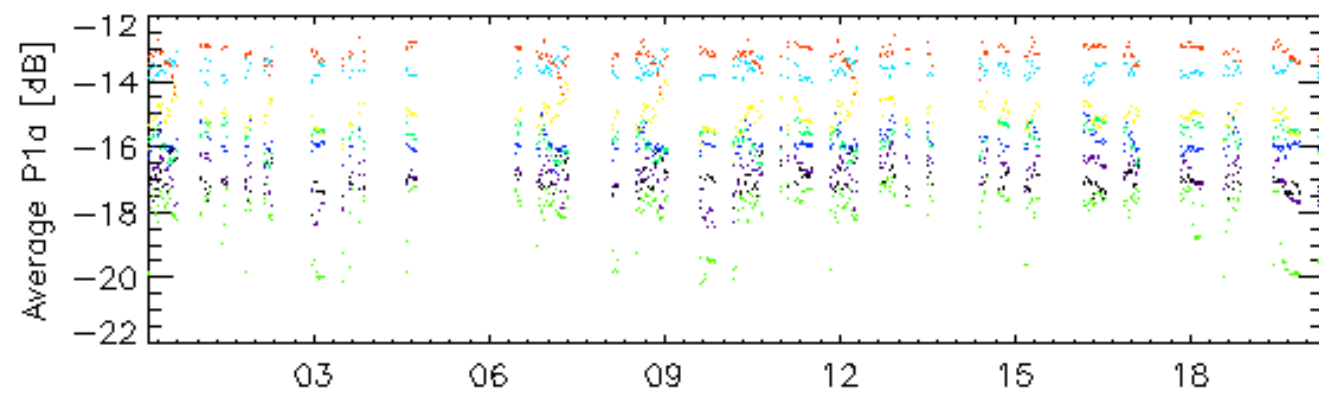
### Calibration pulses for WVS IS2 V/V



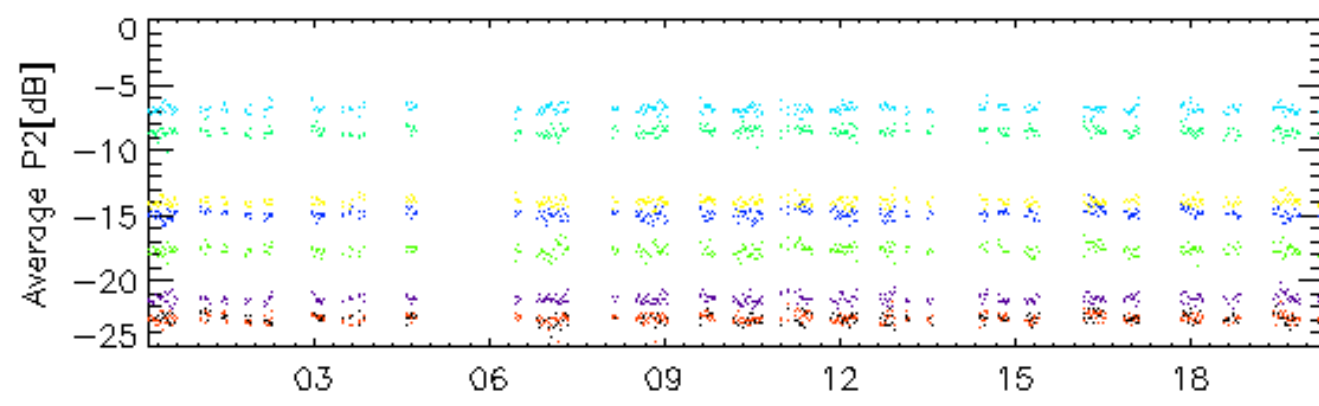
### Calibration pulses for WVS IS2 V/V



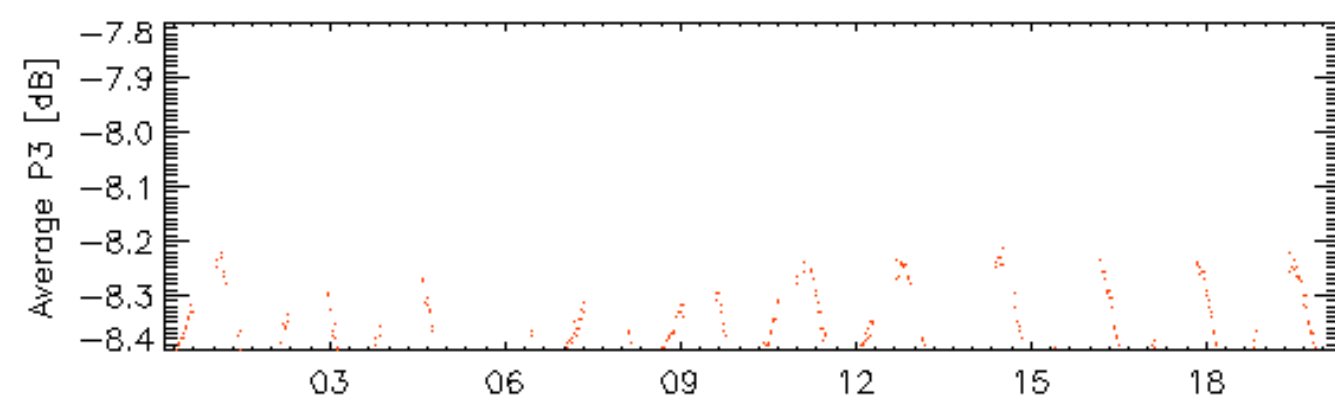
02-Jun



02-Jun



02-Jun

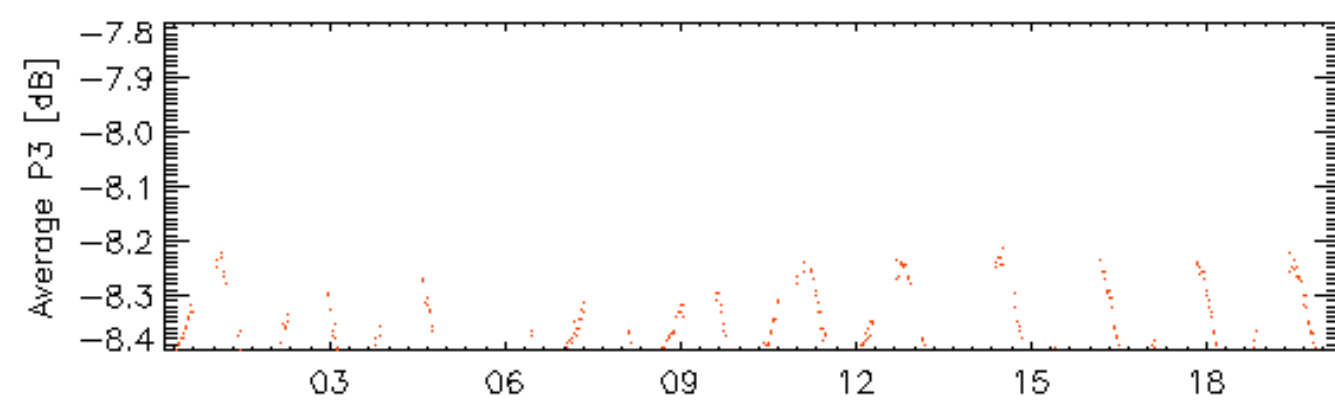
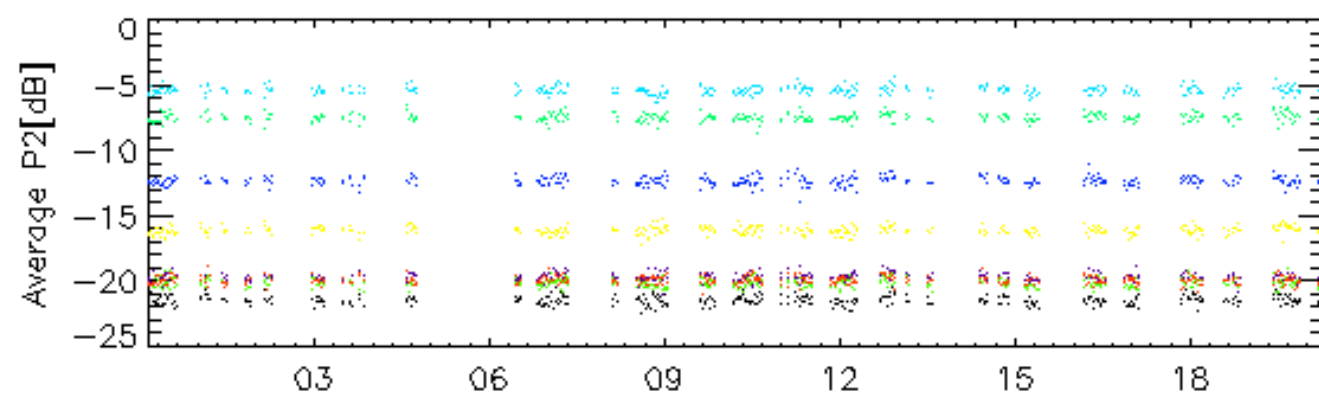
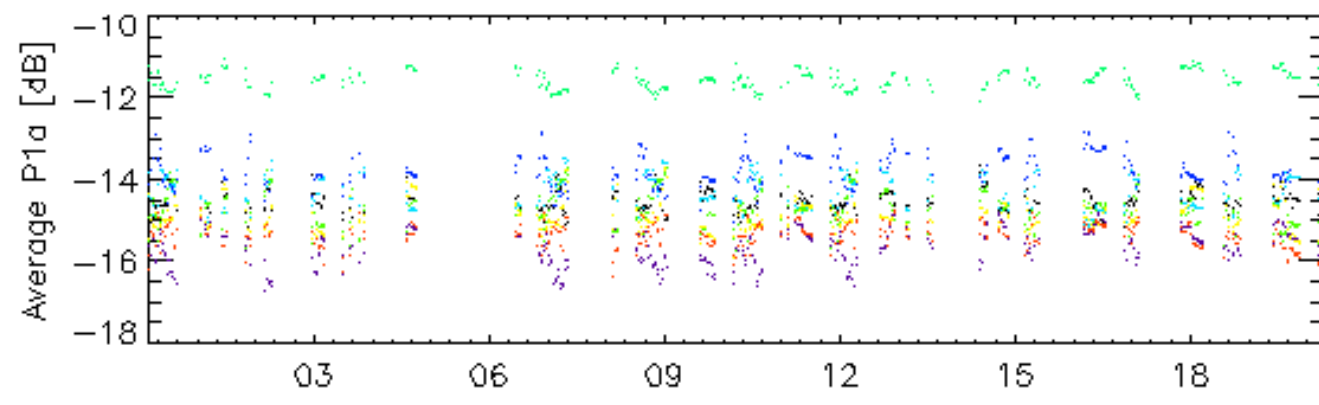
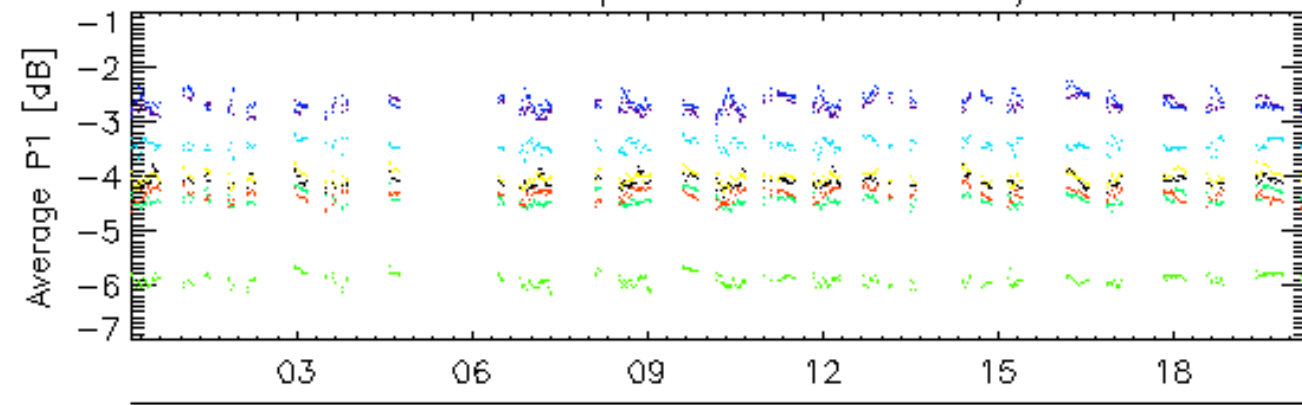


02-Jun

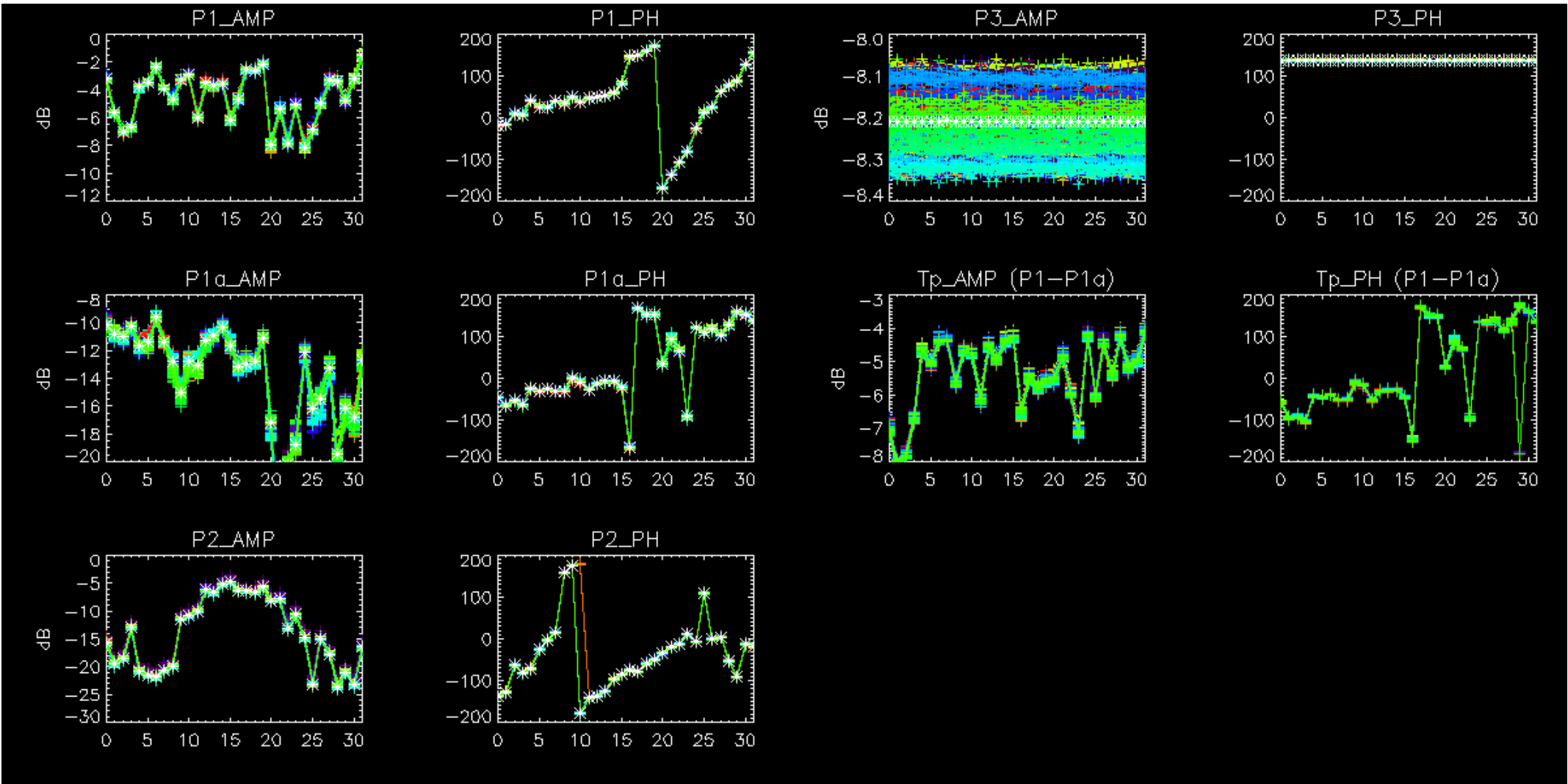
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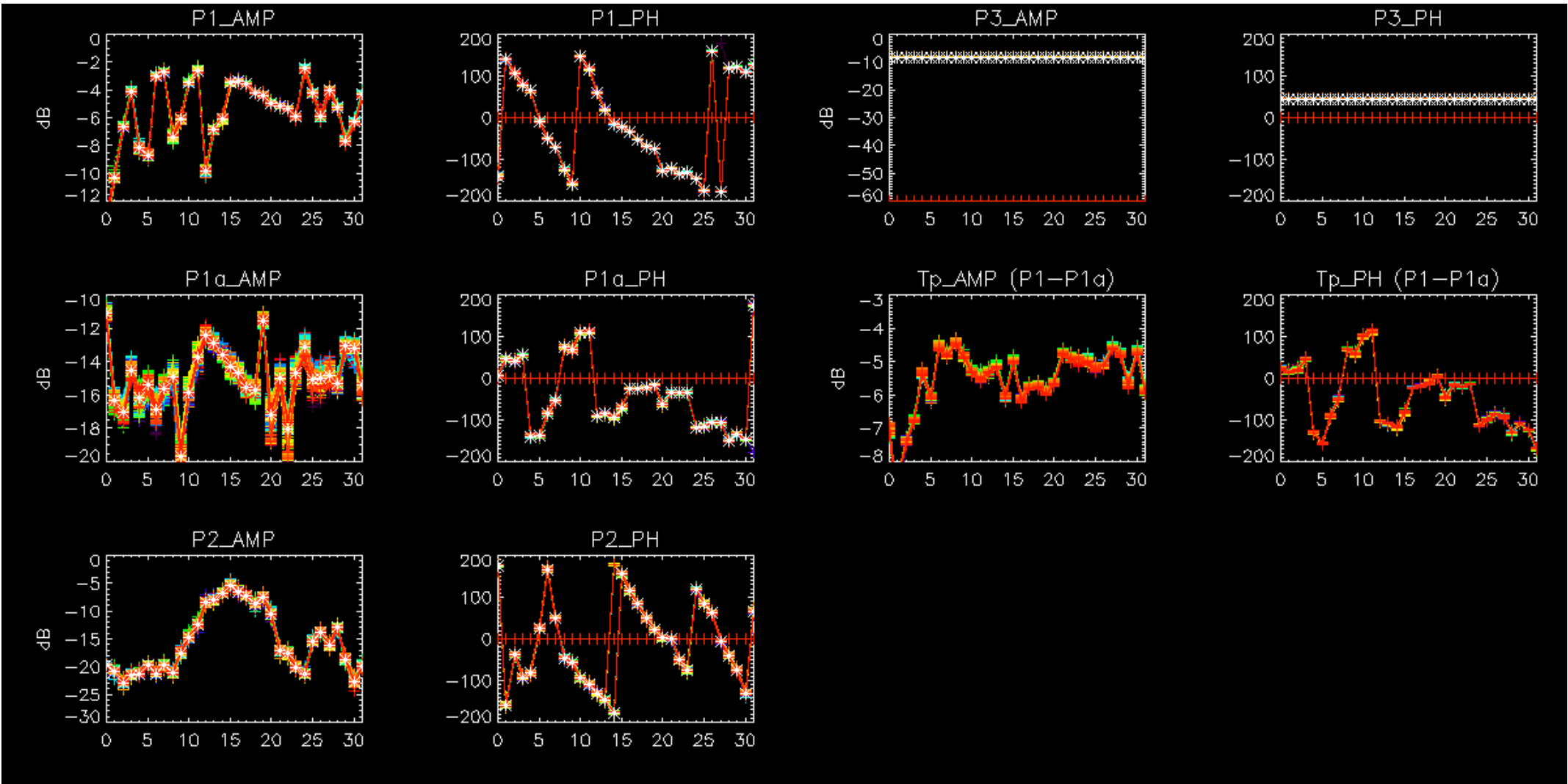


### Calibration pulses for WVS IS2 V/V

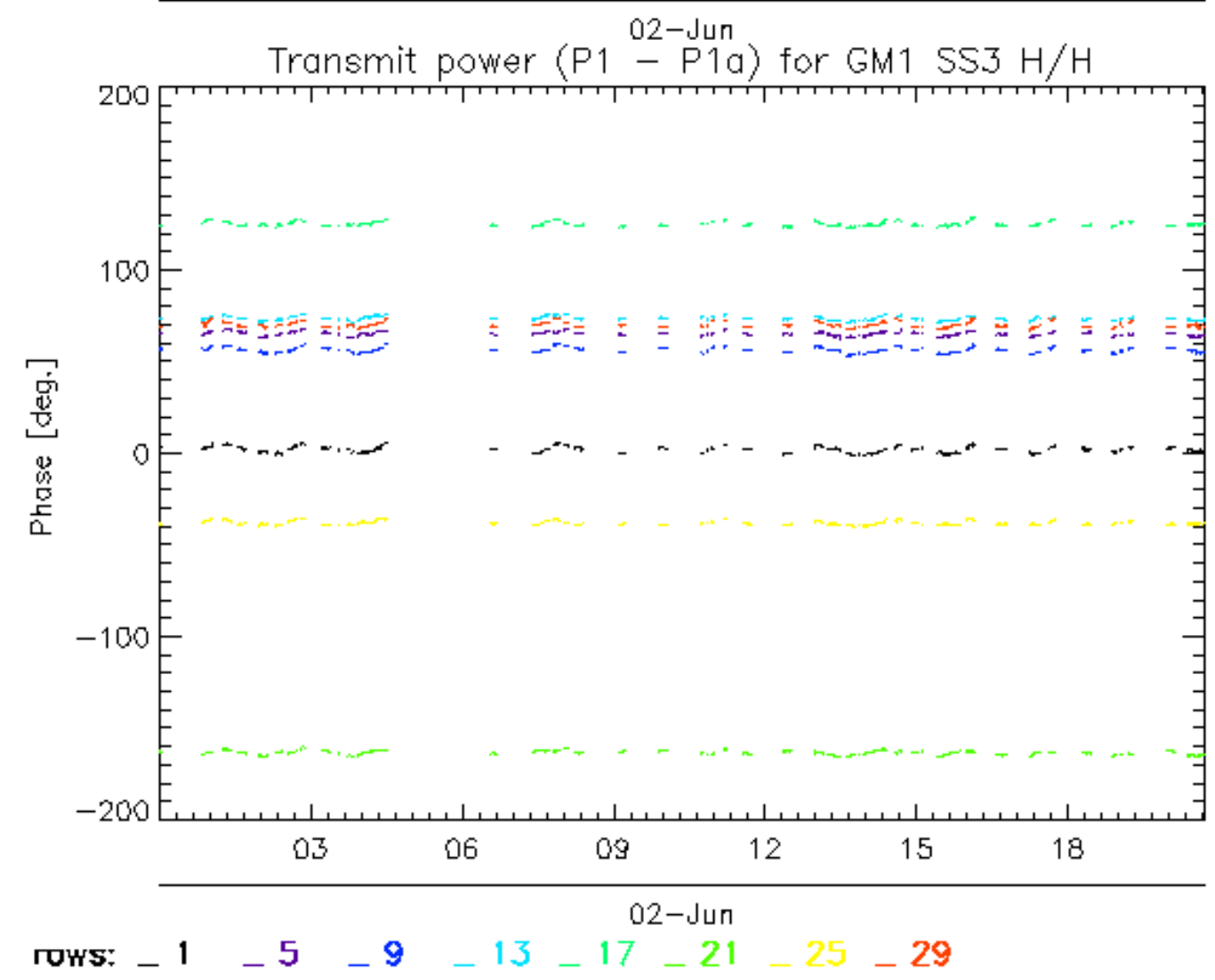
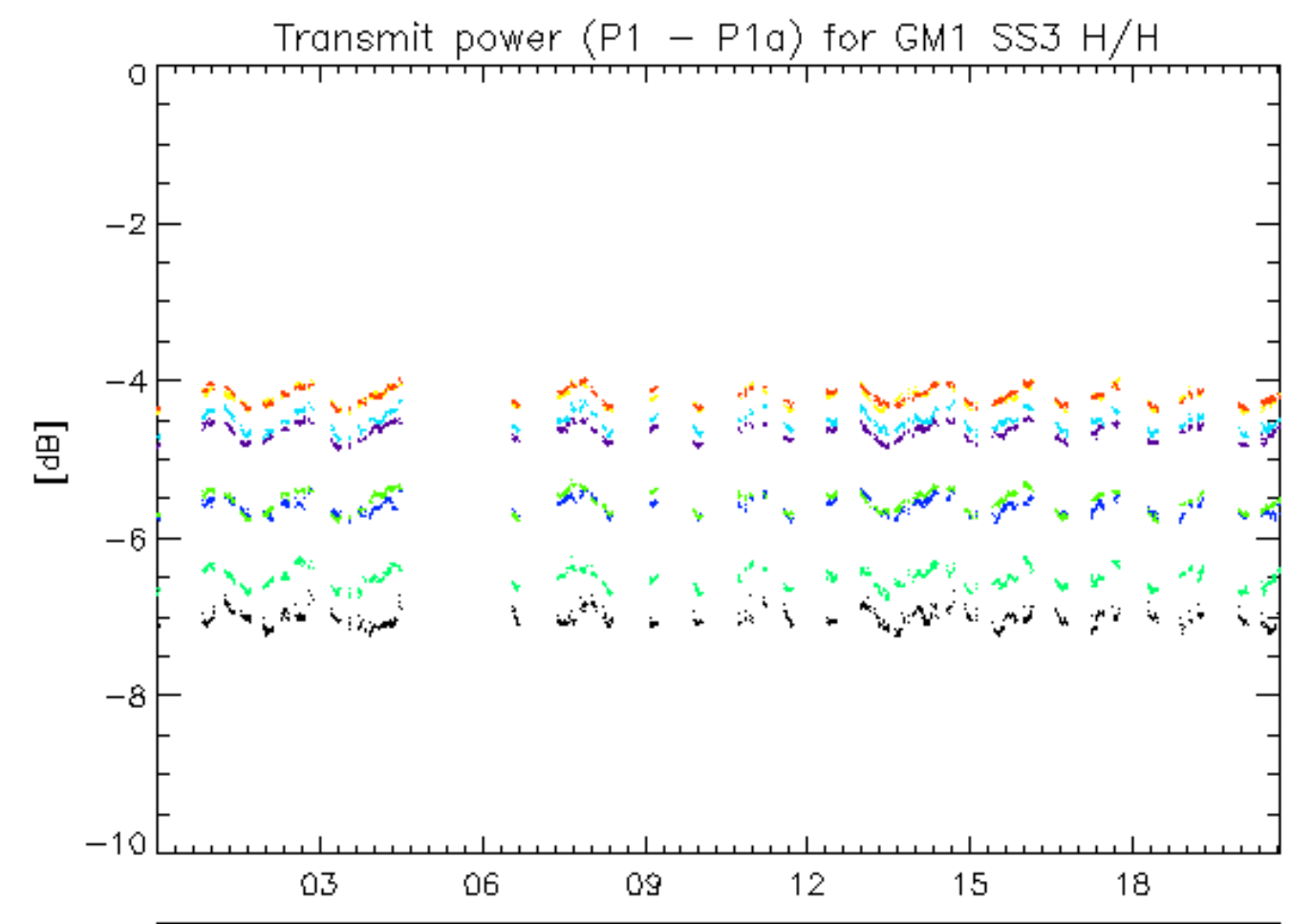


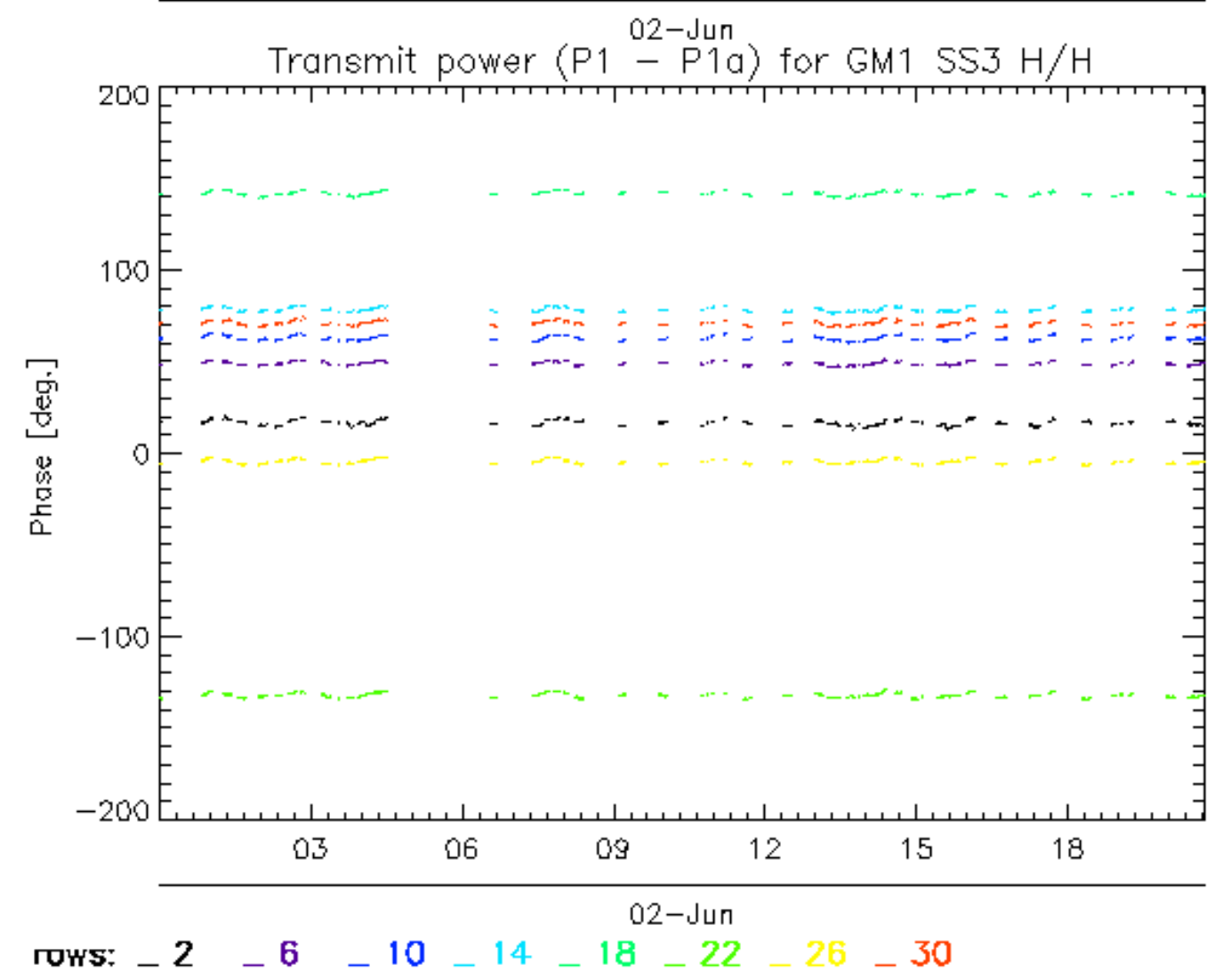
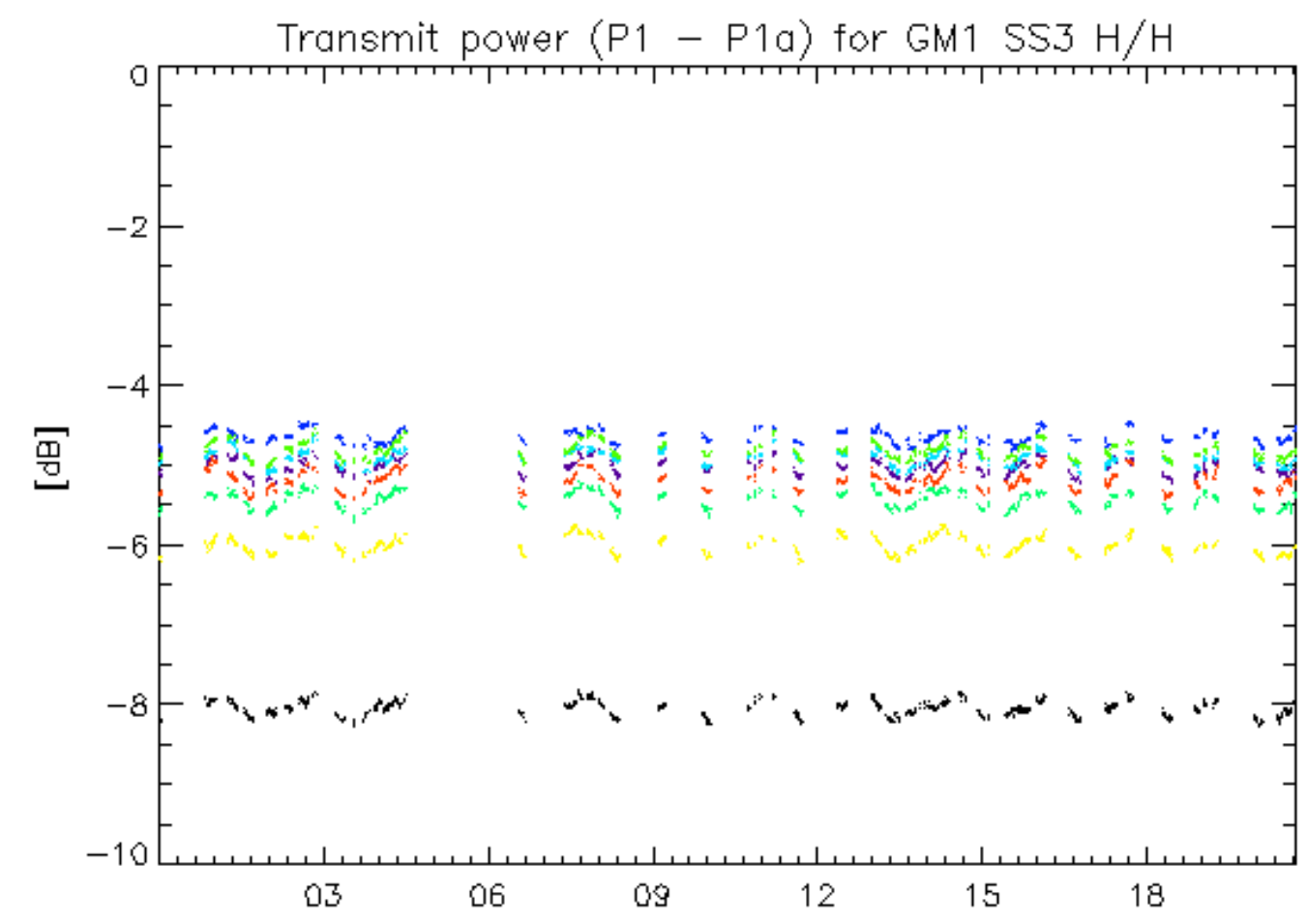
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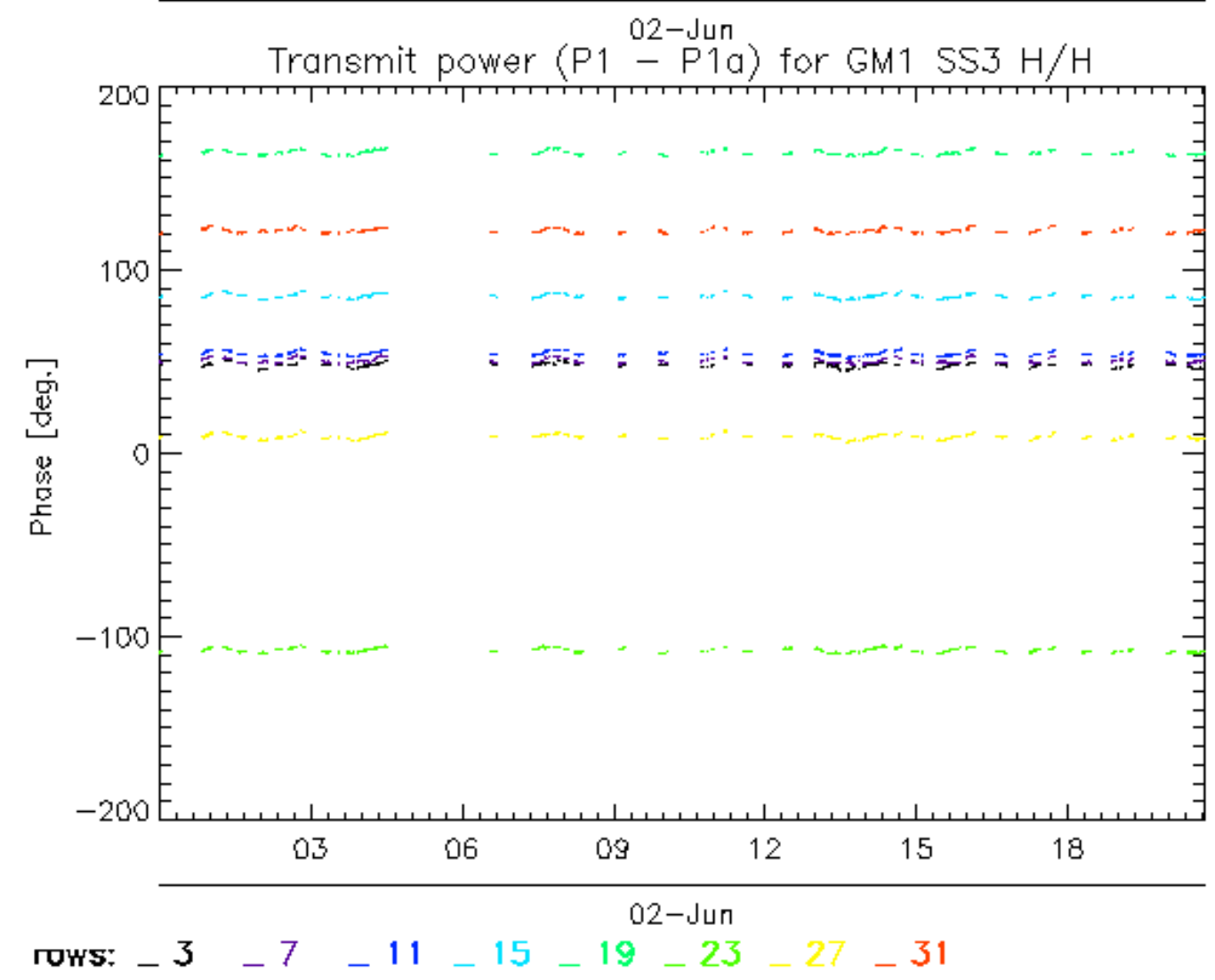
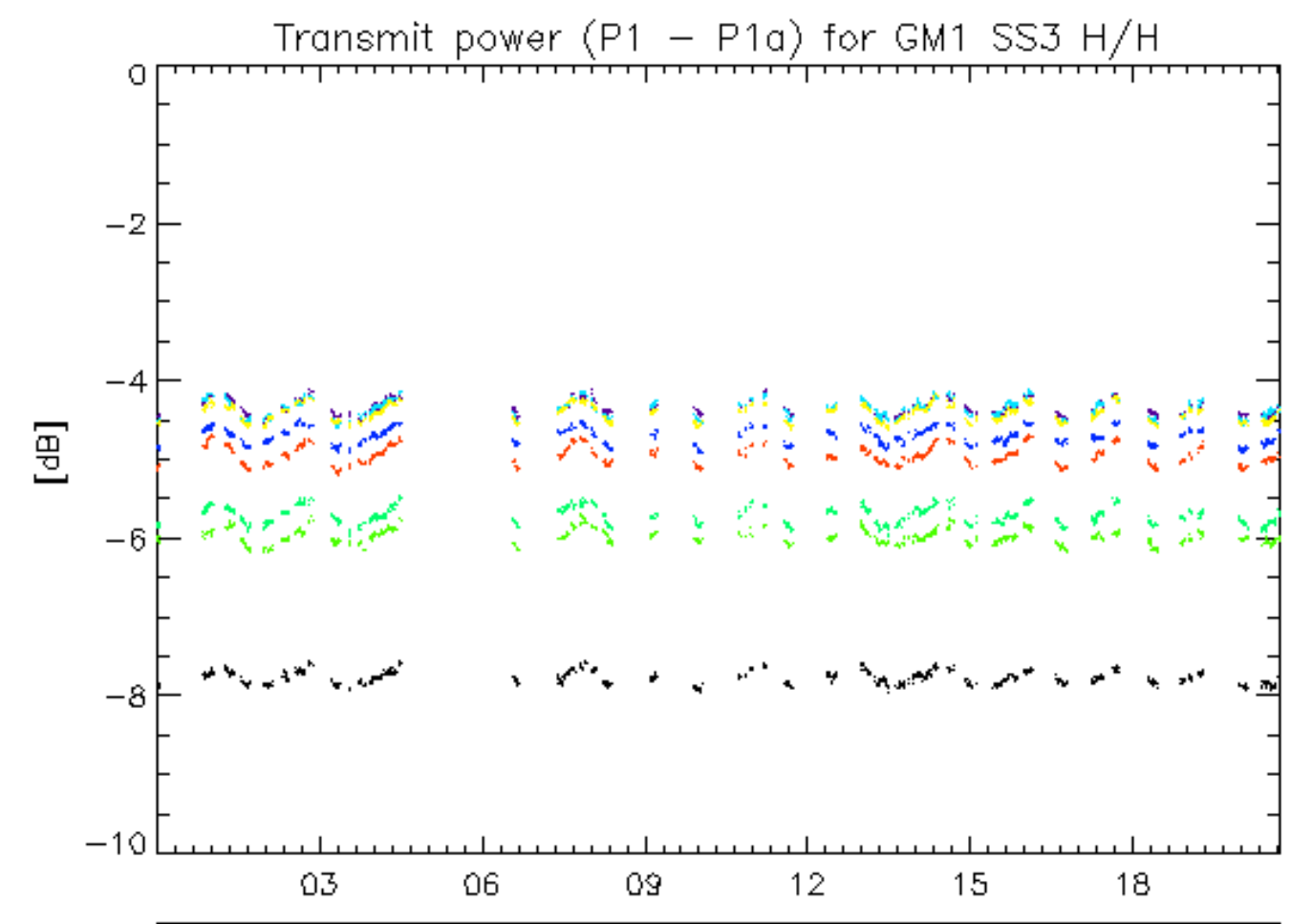




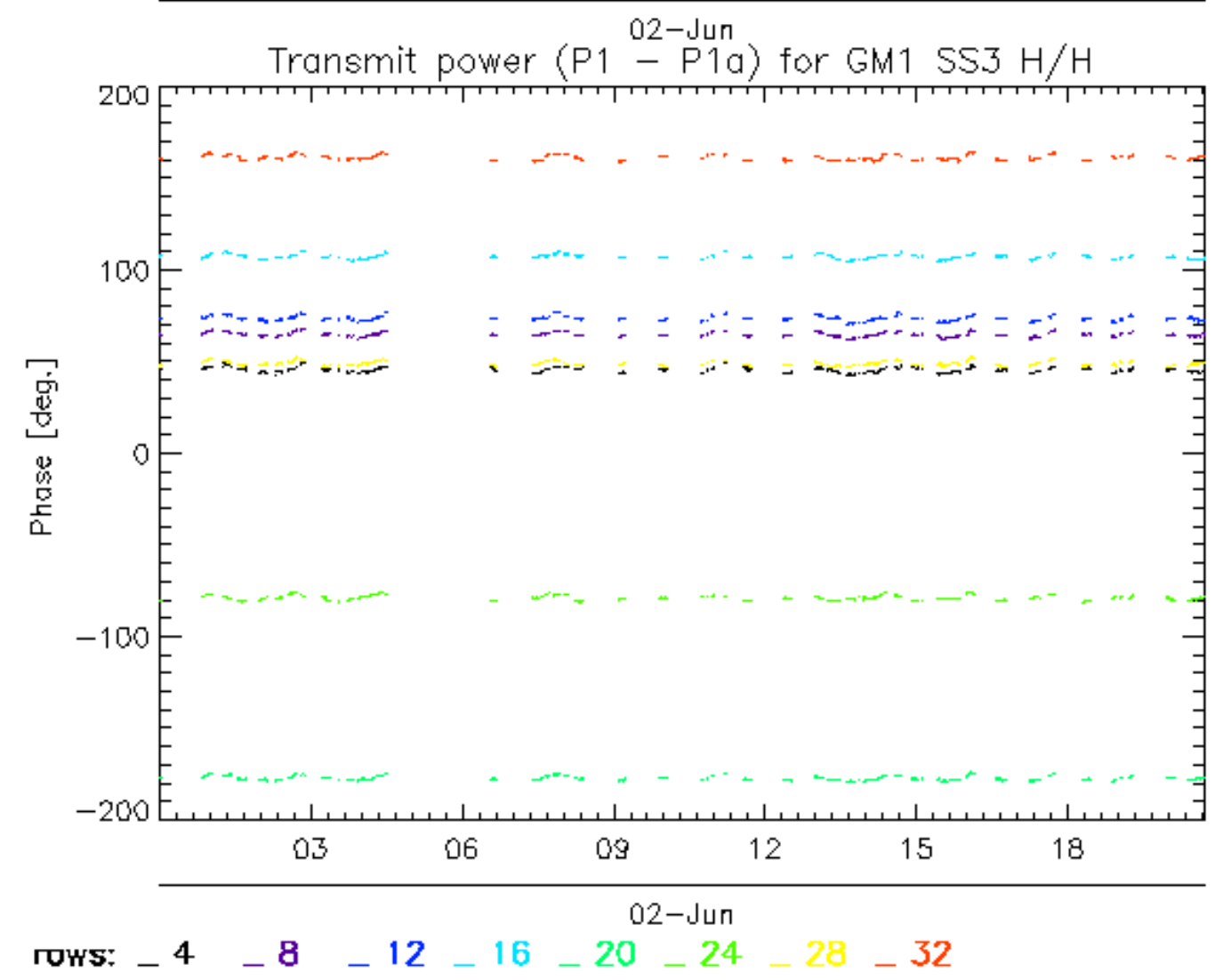
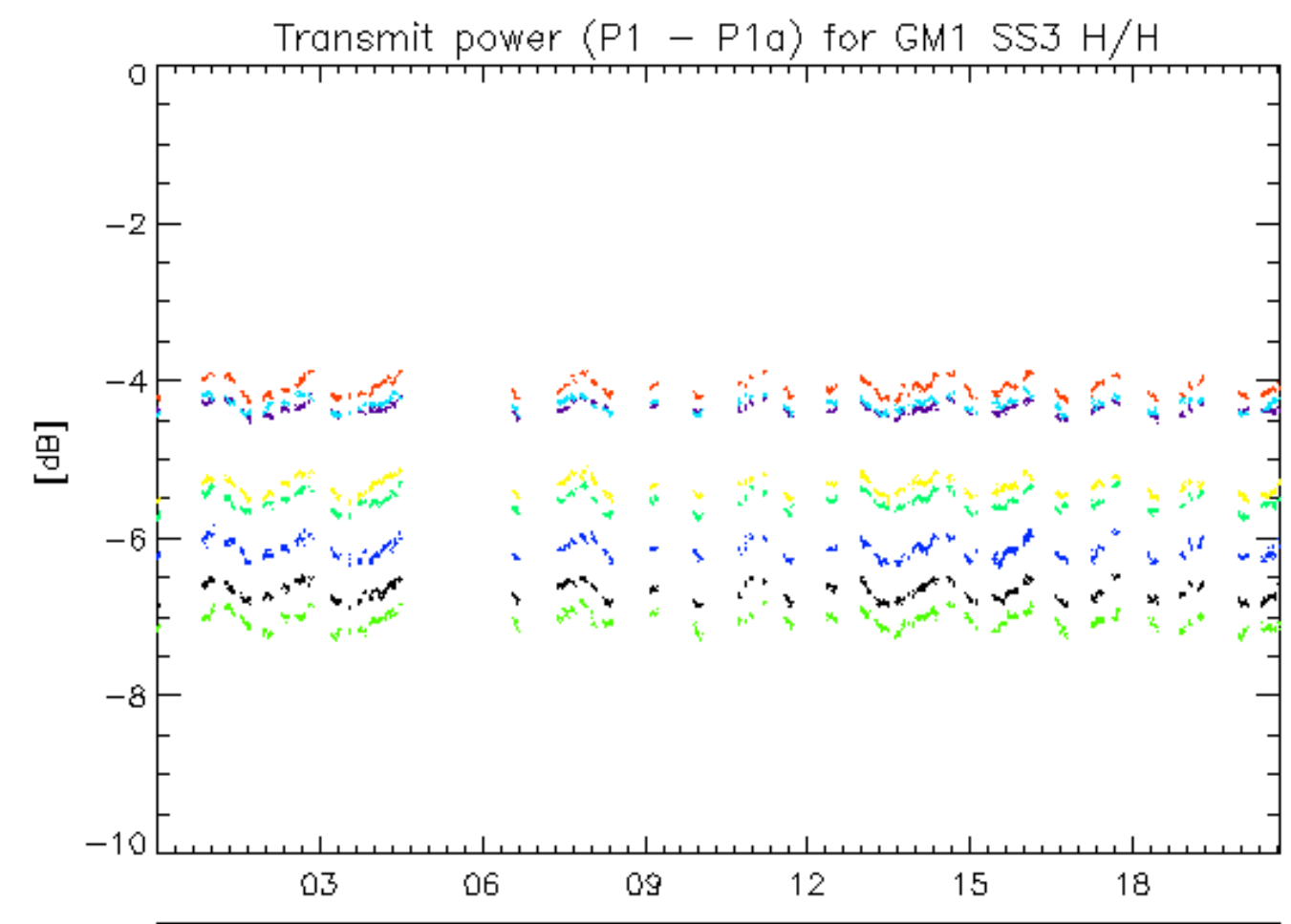


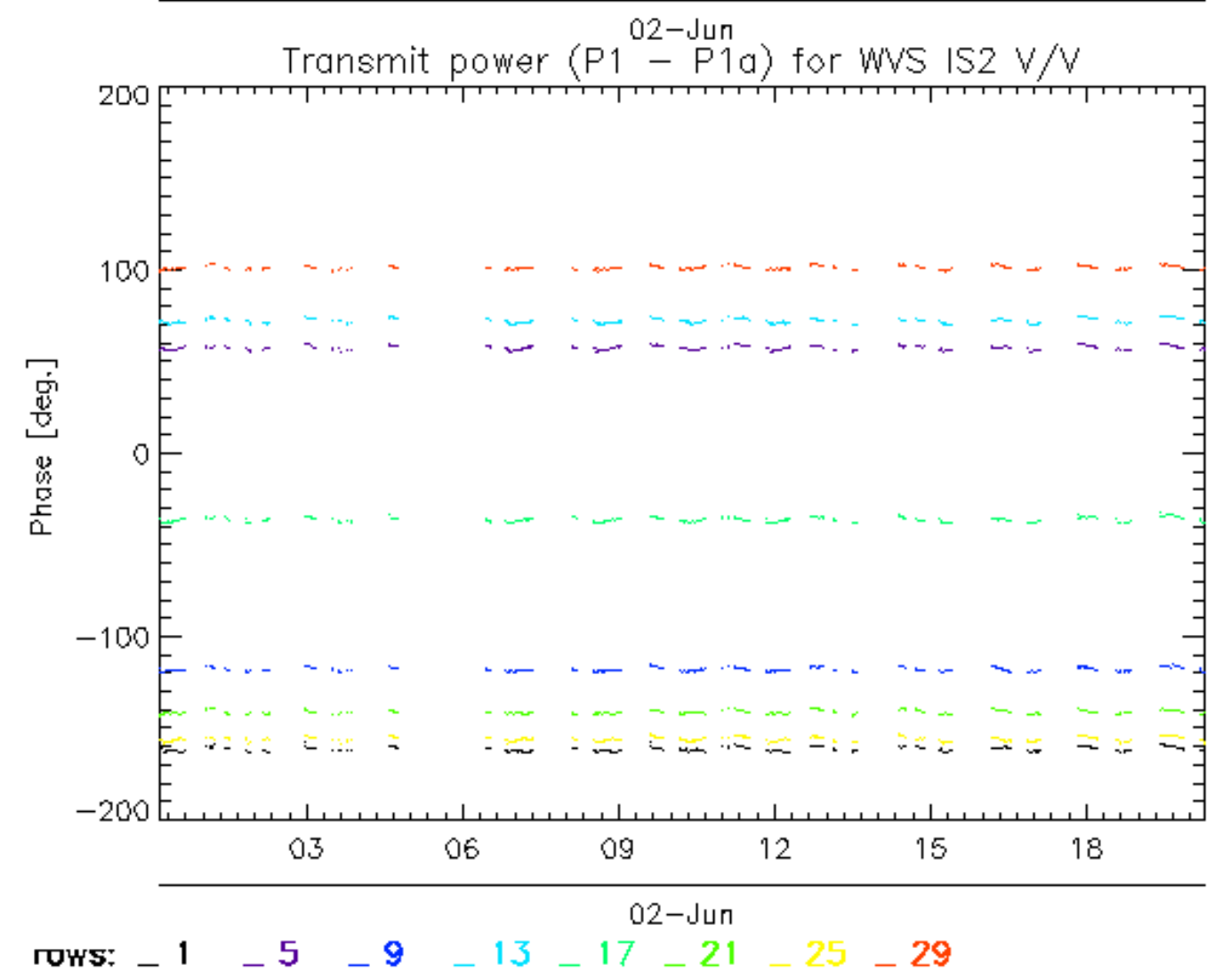
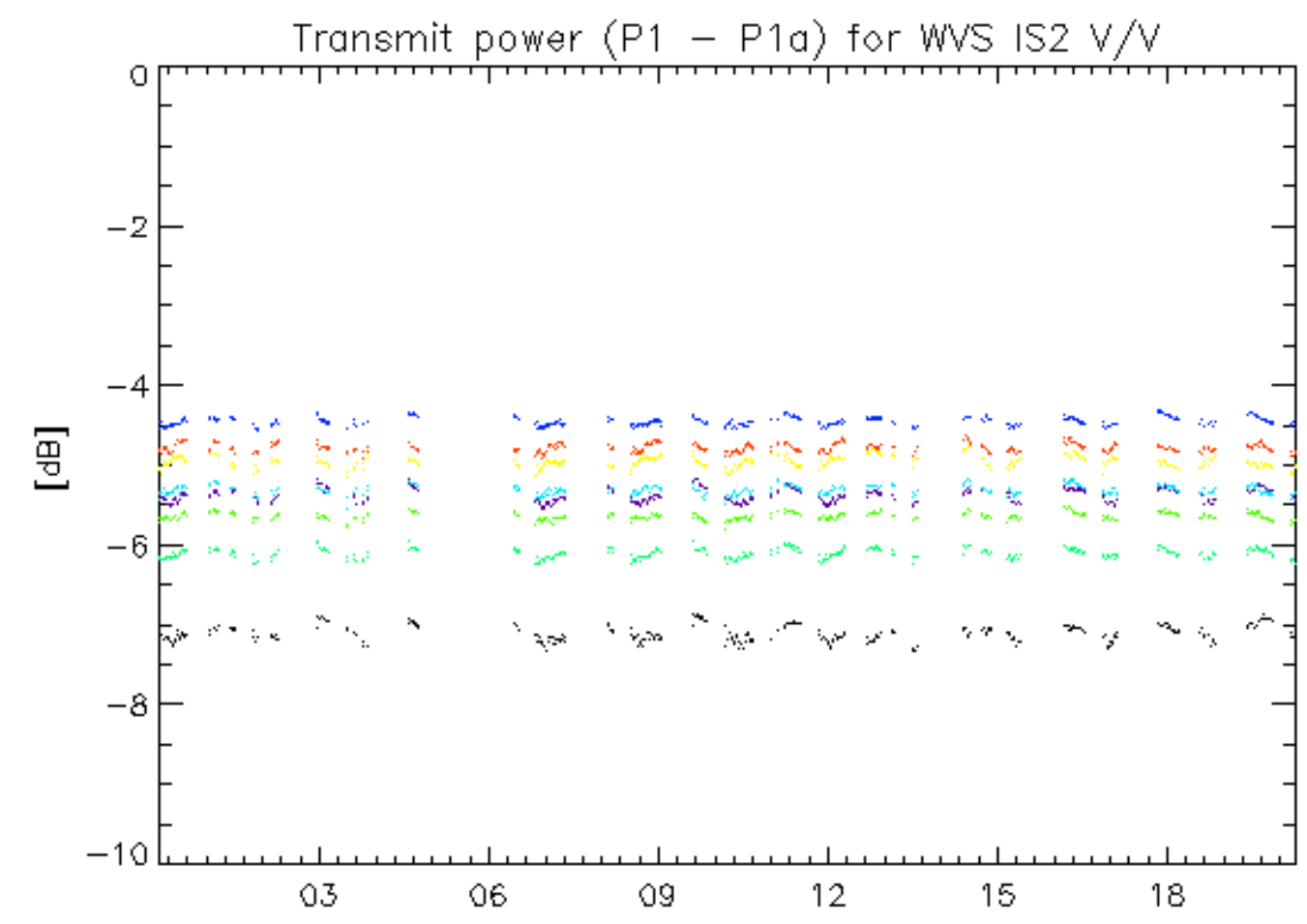


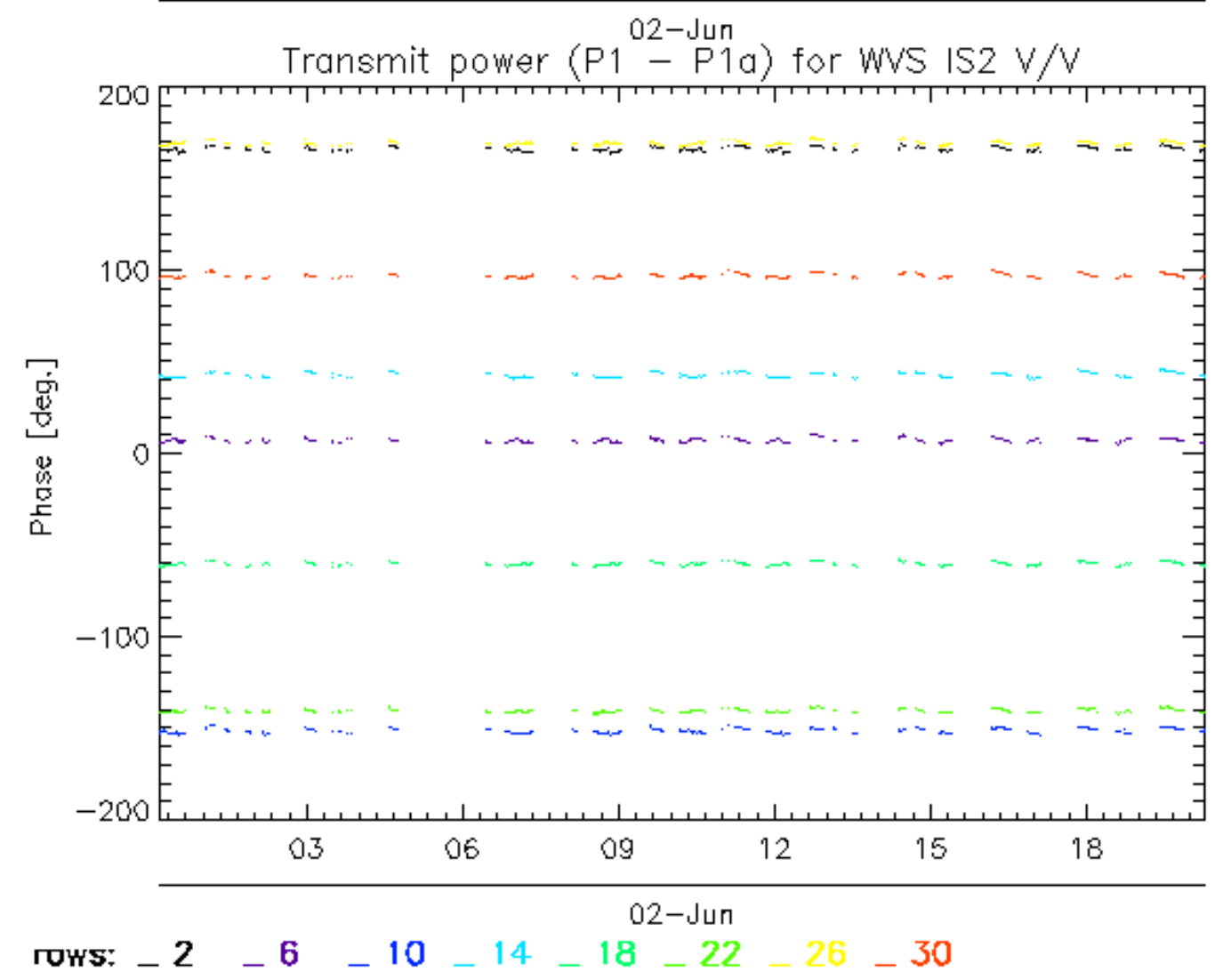
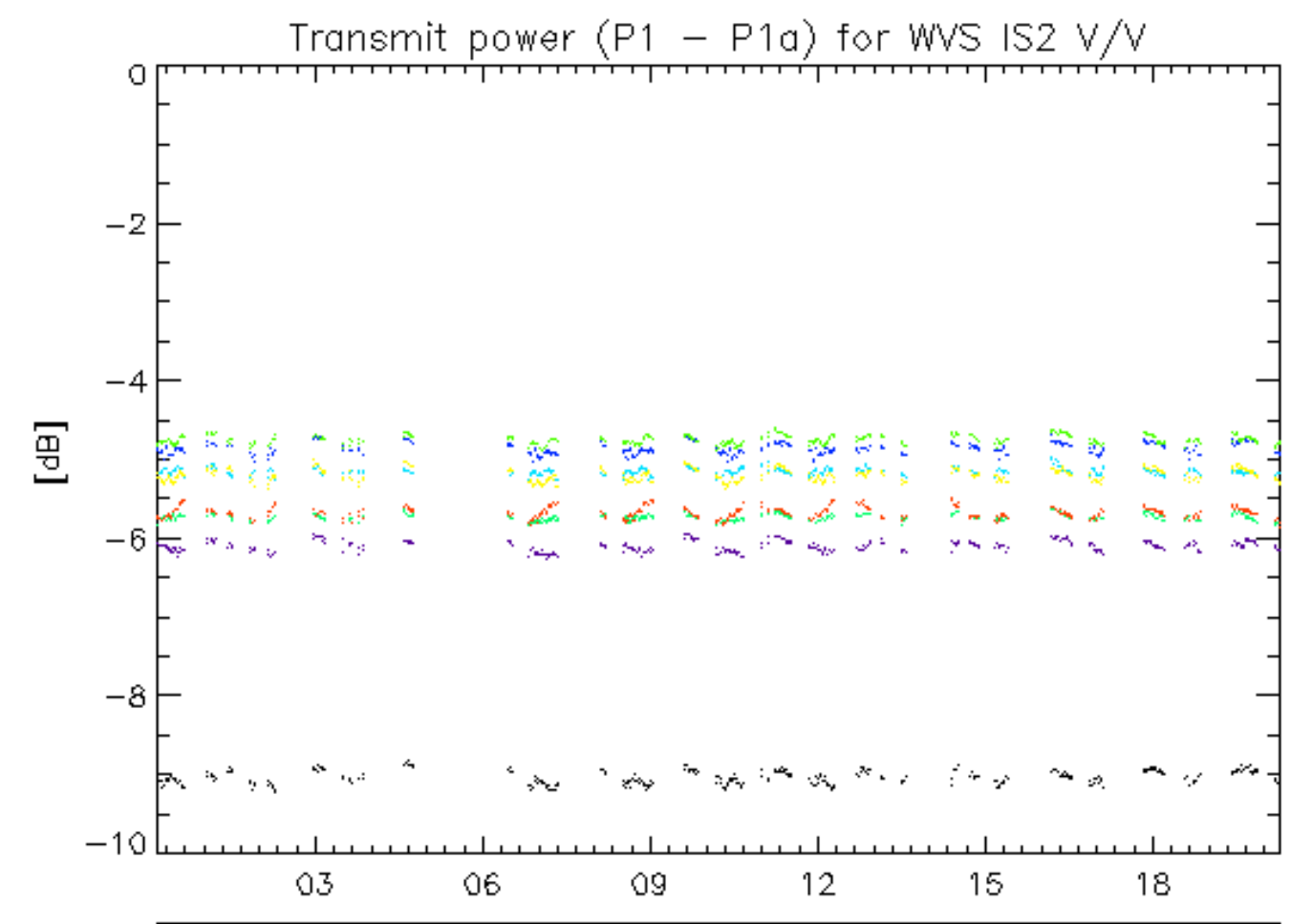


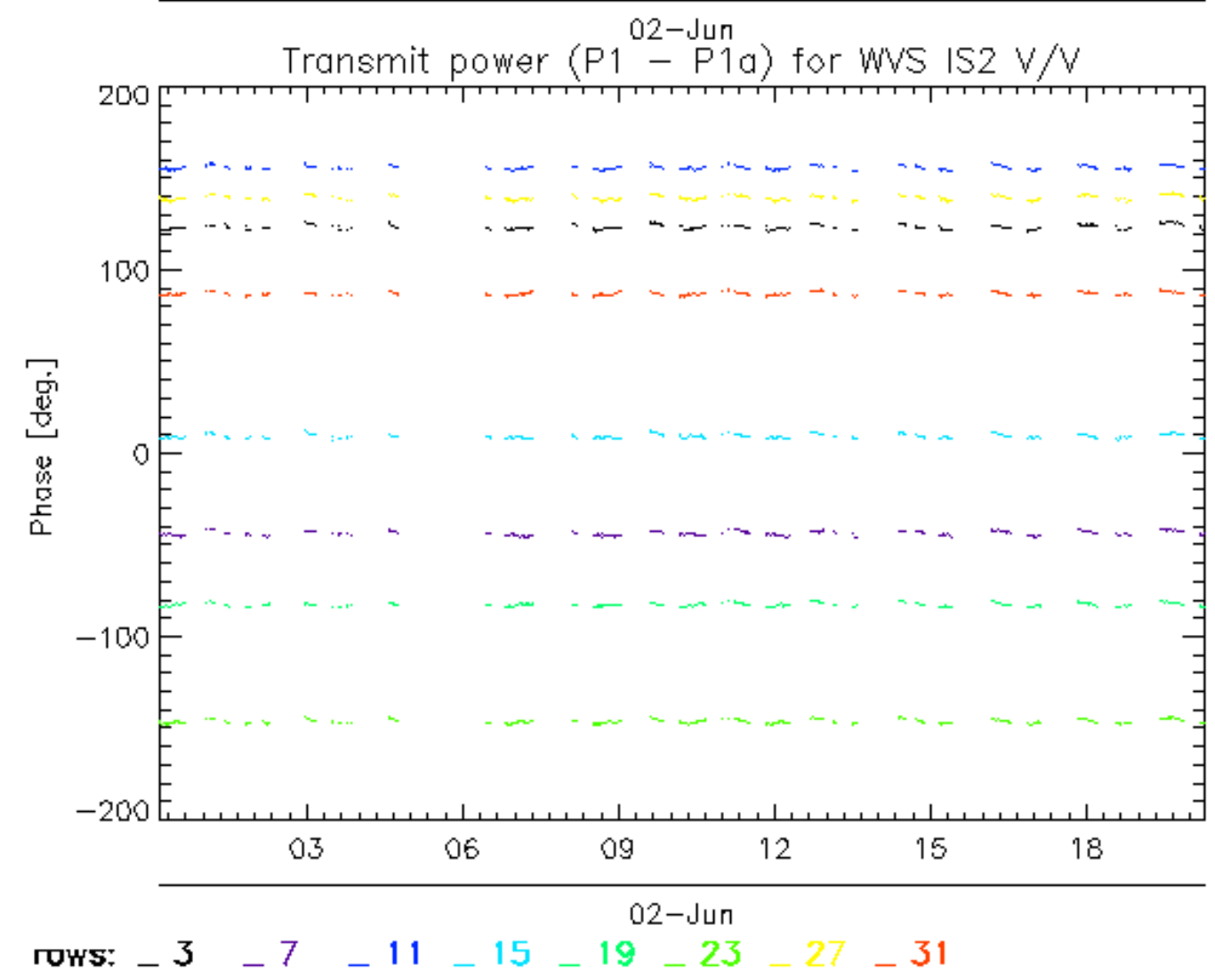
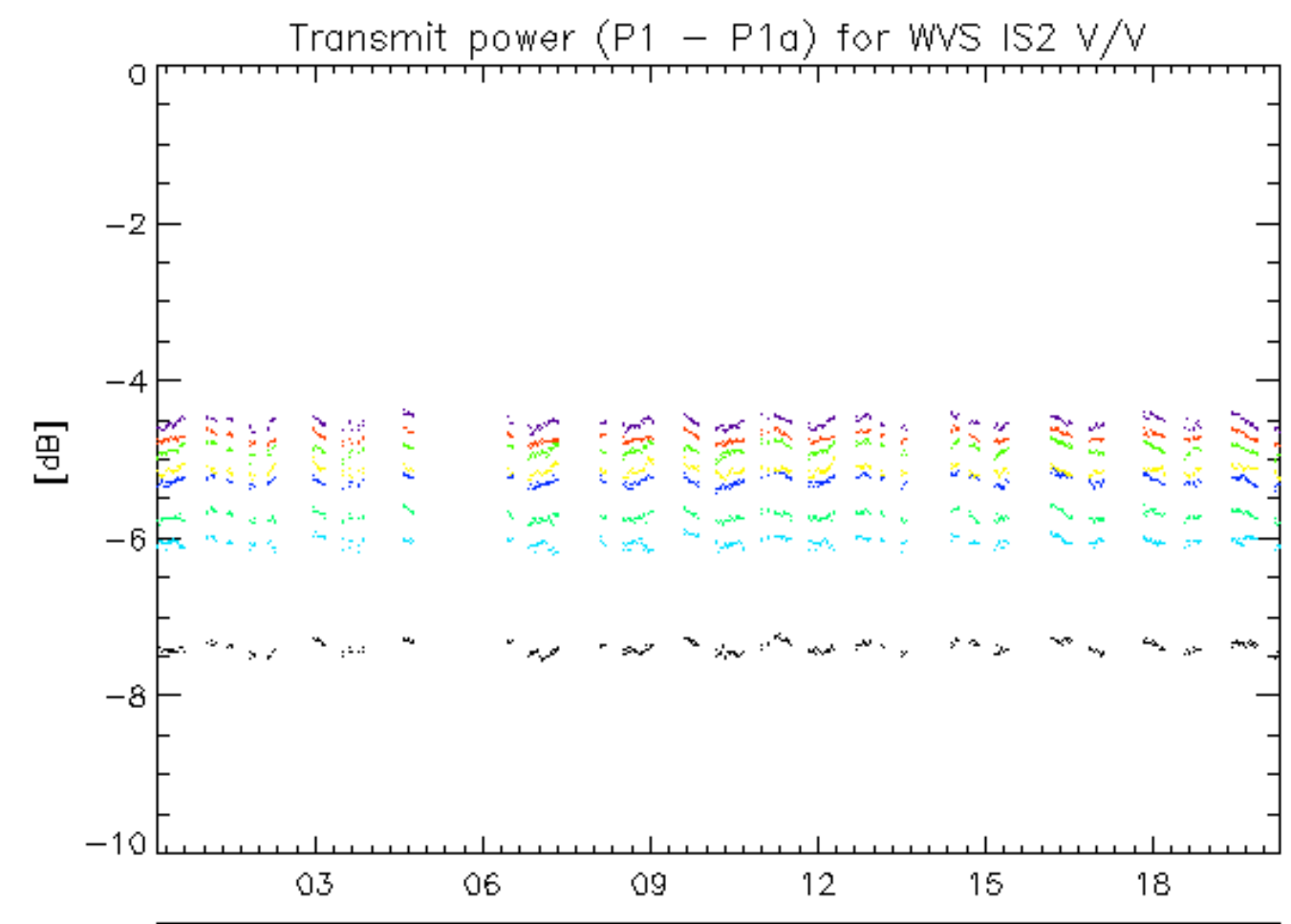




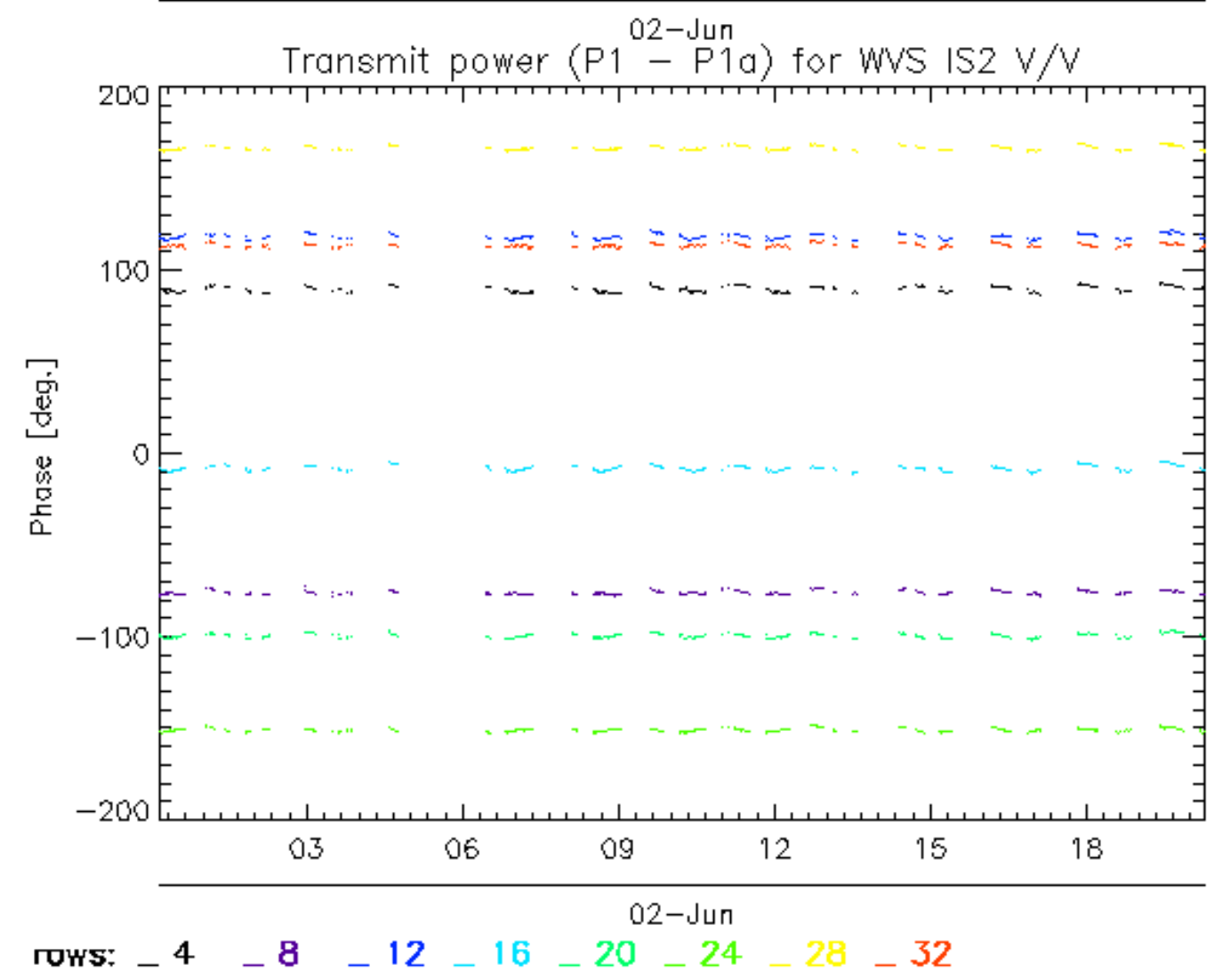
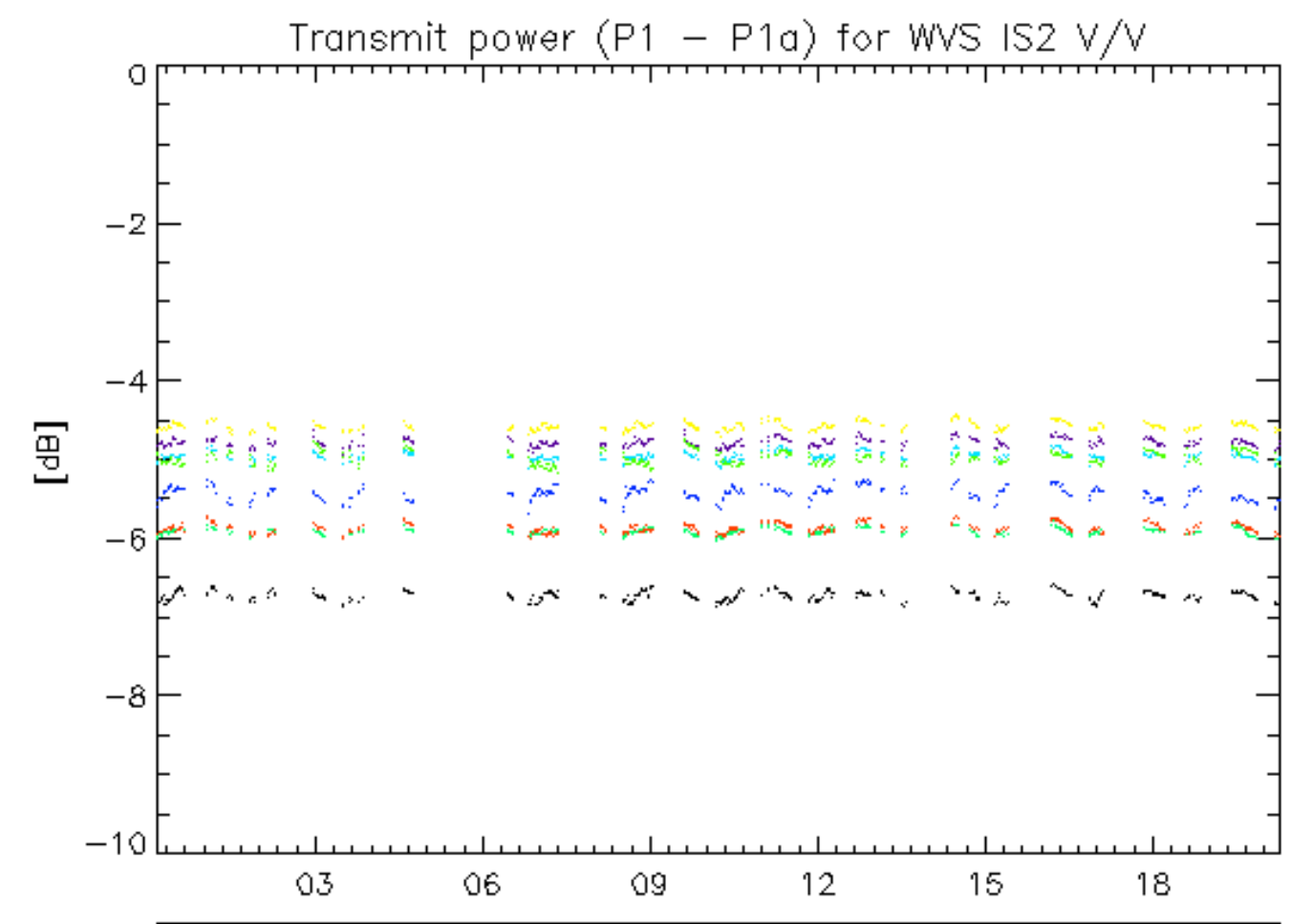


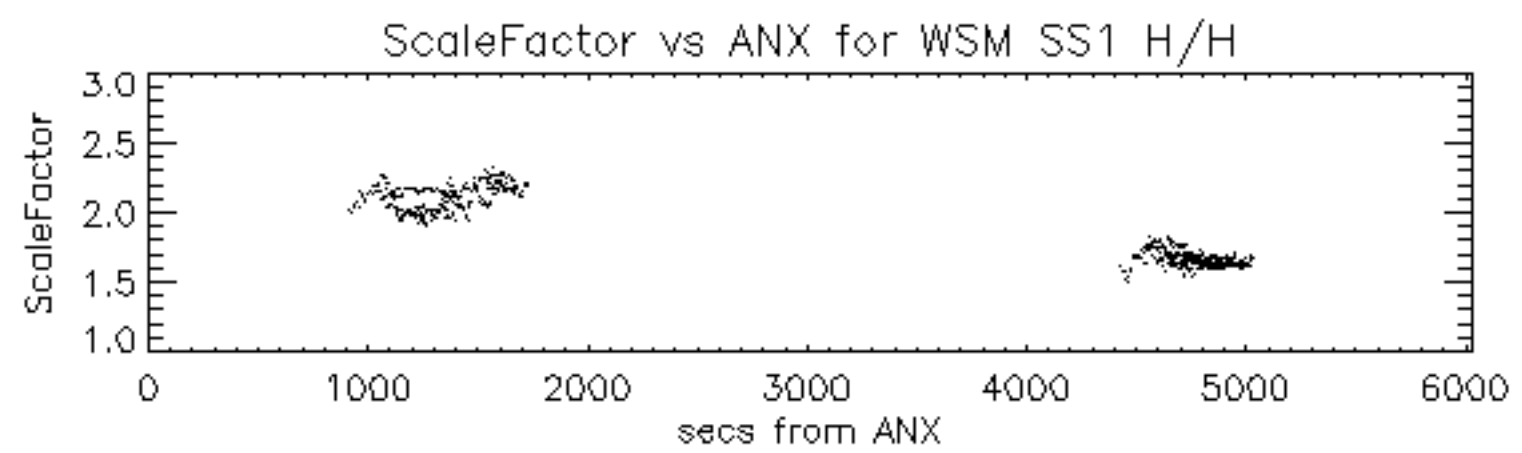


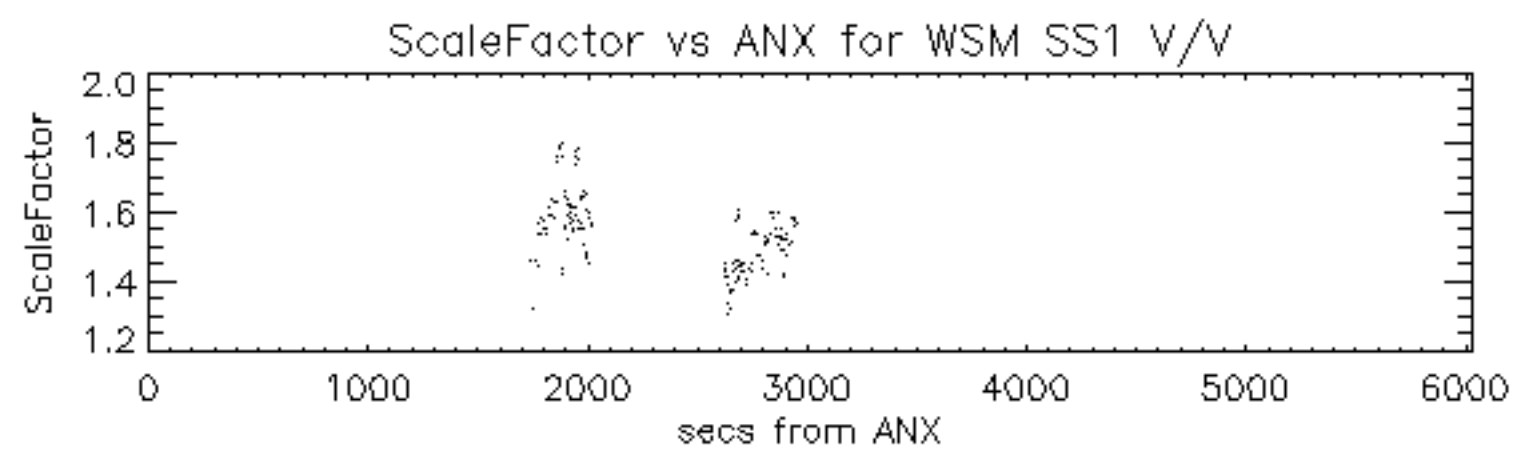


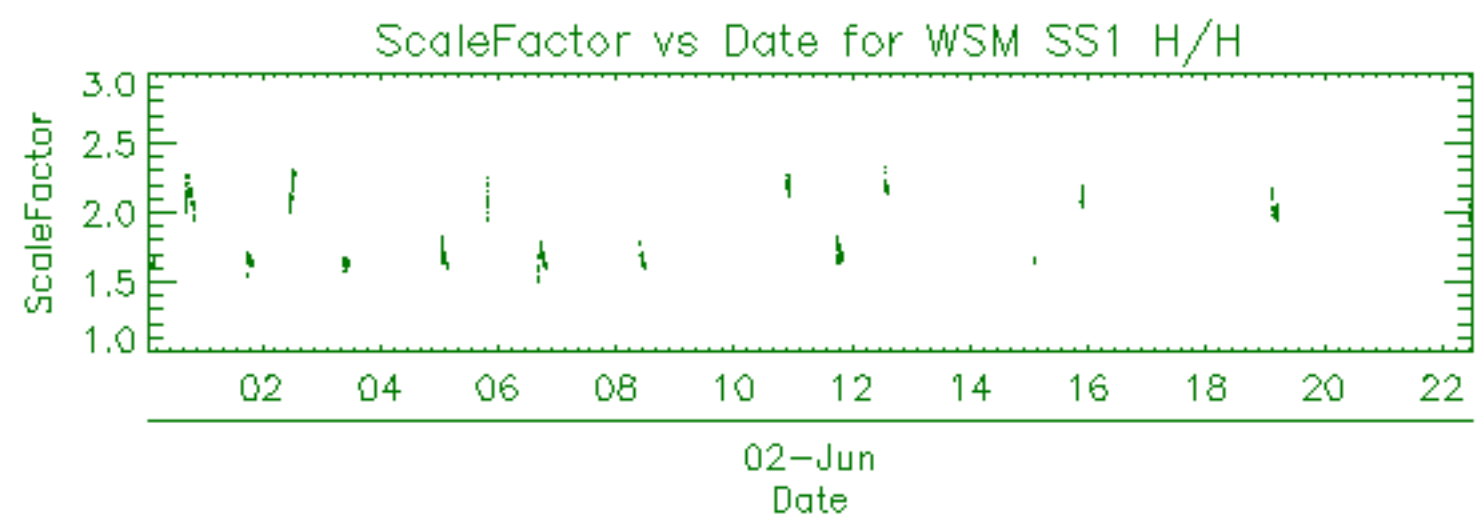




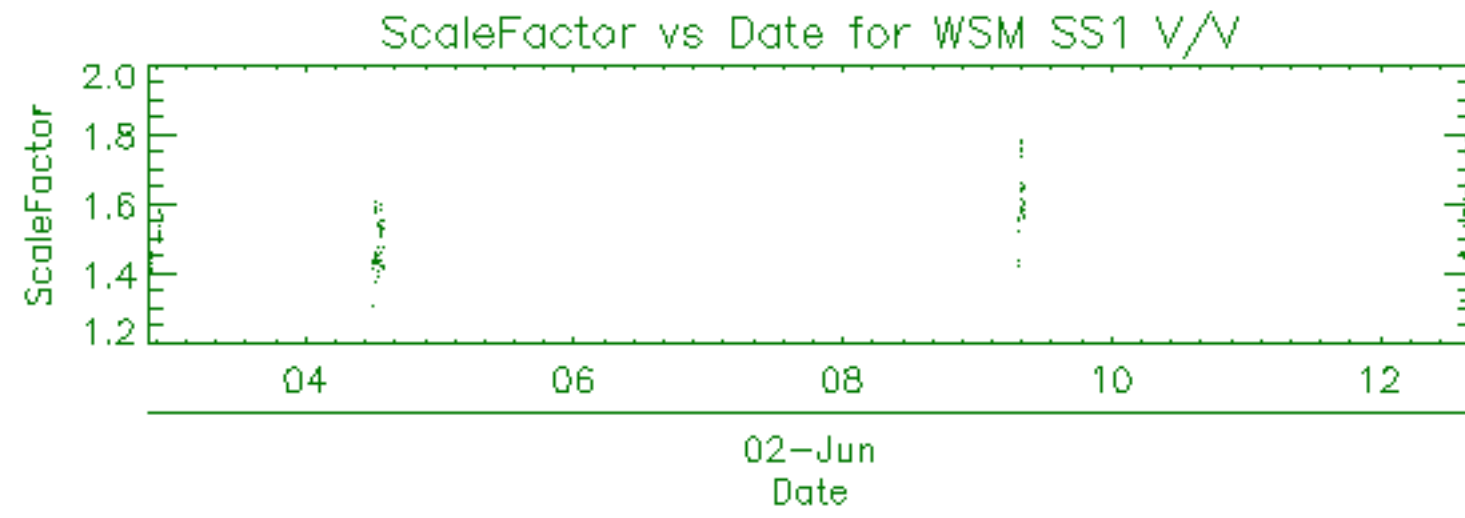












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110602_025251_000000443103_00104_48394_6172.N1						IS4	H/H	103	48394	104	5.04
ASA_APM_1PNPDE20110602_025550_000001193103_00104_48394_6174.N1						IS4	V/V	103	48394	104	5.04
ASA_APM_1PNPDE20110602_053246_000001783103_00106_48396_6251.N1						IS4	V/H	103	48396	106	5.04
ASA_APM_1PNPDK20110602_092218_000000433103_00108_48398_3306.N1						IS2	H/H	103	48398	108	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110601_235252_000006953103_00102_48392_6107.N1						SS1	H/H	103	48392	102	5.04
ASA_GM1_1PNPDE20110602_005050_000007553103_00103_48393_6149.N1						SS1	H/H	103	48393	103	5.04
ASA_GM1_1PNPDE20110602_011508_000006283103_00103_48393_6156.N1						SS1	H/H	103	48393	103	5.04
ASA_GM1_1PNPDE20110602_013306_000006773103_00103_48393_6160.N1						SS1	H/H	103	48393	103	5.04
ASA_GM1_1PNPDE20110602_015720_000006713103_00103_48393_6185.N1						SS1	H/H	103	48393	103	5.04
ASA_GM1_1PNPDE20110602_021810_000005253103_00104_48394_6186.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_023332_000006283103_00104_48394_6202.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_024822_000000843103_00104_48394_6201.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_025129_000000783103_00104_48394_6194.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_031321_000005793103_00104_48394_6218.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_033159_000001753103_00104_48394_6222.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_034248_000002053103_00104_48394_6225.N1						SS1	H/H	103	48394	104	5.04
ASA_GM1_1PNPDE20110602_034856_000001023103_00105_48395_6228.N1						SS1	H/H	103	48395	105	5.04
ASA_GM1_1PNPDE20110602_035431_0000018313103_00105_48395_6230.N1						SS1	H/H	103	48395	105	5.04
ASA_GM1_1PNPDE20110602_042747_000001383103_00105_48395_6241.N1						SS1	H/H	103	48395	105	5.04
ASA_GM1_1PNPDK20110602_063347_000004043103_00106_48396_3229.N1						SS1	H/H	103	48396	106	5.04
ASA_GM1_1PNPDK20110602_072331_000007313103_00107_48397_3231.N1						SS1	H/H	103	48397	107	5.04
ASA_GM1_1PNPDK20110602_073458_000000783103_00107_48397_3257.N1						SS1	H/H	103	48397	107	5.04
ASA_GM1_1PNPDK20110602_073848_000002653103_00107_48397_3258.N1						SS1	H/H	103	48397	107	5.04
ASA_GM1_1PNPDK20110602_074748_000004593103_00107_48397_3259.N1						SS1	H/H	103	48397	107	5.04
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ASA_GM1_1PNPDK20110602_104244_000001933103_00109_48399_3376.N1						SS1	H/H	103	48399	109	5.04
ASA_GM1_1PNPDK20110602_105034_000001443103_00109_48399_3381.N1						SS1	H/H	103	48399	109	5.04
ASA_GM1_1PNPDK20110602_105639_000001693103_00109_48399_3418.N1						SS1	H/H	103	48399	109	5.04
ASA_GM1_1PNPDK20110602_111042_000001813103_00109_48399_3435.N1						SS1	H/H	103	48399	109	5.04
ASA_GM1_1PNPDK20110602_113430_000005493103_00109_48399_3461.N1						SS1	H/H	103	48399	109	5.04
ASA_GM1_1PNPDK20110602_122059_000007433103_00110_48400_3463.N1						SS1	H/H	103	48400	110	5.04
ASA_GM1_1PNPDK20110602_125759_000005433103_00110_48400_3500.N1						SS1	H/H	103	48400	110	5.04
ASA_GM1_1PNPDK20110602_130710_000001083103_00110_48400_3502.N1						SS1	H/H	103	48400	110	5.04
ASA_GM1_1PNPDK20110602_131444_000009613103_00110_48400_3507.N1						SS1	H/H	103	48400	110	5.04
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ASA_GM1_1PNPDK20110602_134511_000002233103_00110_48400_3510.N1						SS1	H/H	103	48400	110	5.04
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ASA_GM1_1PNPDK20110602_204053_000001443103_00115_48405_3843.N1						SS1	H/H	103	48405	115	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20110602_024718_000000533103_00104_48394_6170.N1						IS2	V/V	103	48394	104	5.04
ASA_IMM_1PNPDE20110602_033453_000001133103_00104_48394_6208.N1						IS6	H/H	103	48394	104	5.04
ASA_IMM_1PNPDE20110602_042517_000001433103_00105_48395_6209.N1						IS6	V/V	103	48395	105	5.04
ASA_IMM_1PNPDK20110602_092400_000000373103_00108_48398_3308.N1						IS3	V/V	103	48398	108	5.04
ASA_IMM_1PNPDK20110602_134851_000001793103_00111_48401_3521.N1						IS2	H/H	103	48401	111	5.04
ASA_IMM_1PNPDK20110602_135505_000000363103_00111_48401_3524.N1						IS4	V/V	103	48401	111	5.04
ASA_IMM_1PNPDE20110602_143914_000000433103_00111_48401_6259.N1						IS1	H/H	103	48401	111	5.04



Filename	Pol	Timestamp	count(Module)				
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20110602_000429_000003303103_00102_48392_6077.N1						SS1	H/H	103	48392	102	5.04
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ASA_WSM_1PNPDE20110602_032304_000003923103_00104_48394_6207.N1						SS1	H/H	103	48394	104	5.04
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ASA_WSM_1PNPDK20110602_091831_000001593103_00108_48398_3305.N1						SS1	V/V	103	48398	108	5.04
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ASA_WSM_1PNPDK20110602_123641_000002813103_00110_48400_3471.N1						SS1	V/V	103	48400	110	5.04
ASA_WSM_1PNPDE20110602_150511_000000363103_00111_48401_6261.N1						SS1	H/H	103	48401	111	5.04
ASA_WSM_1PNPDK20110602_155240_000001533103_00112_48402_3612.N1						SS1	H/H	103	48402	112	5.04
ASA_WSM_1PNPDK20110602_190600_000003733103_00114_48404_3794.N1						SS1	H/H	103	48404	114	5.04
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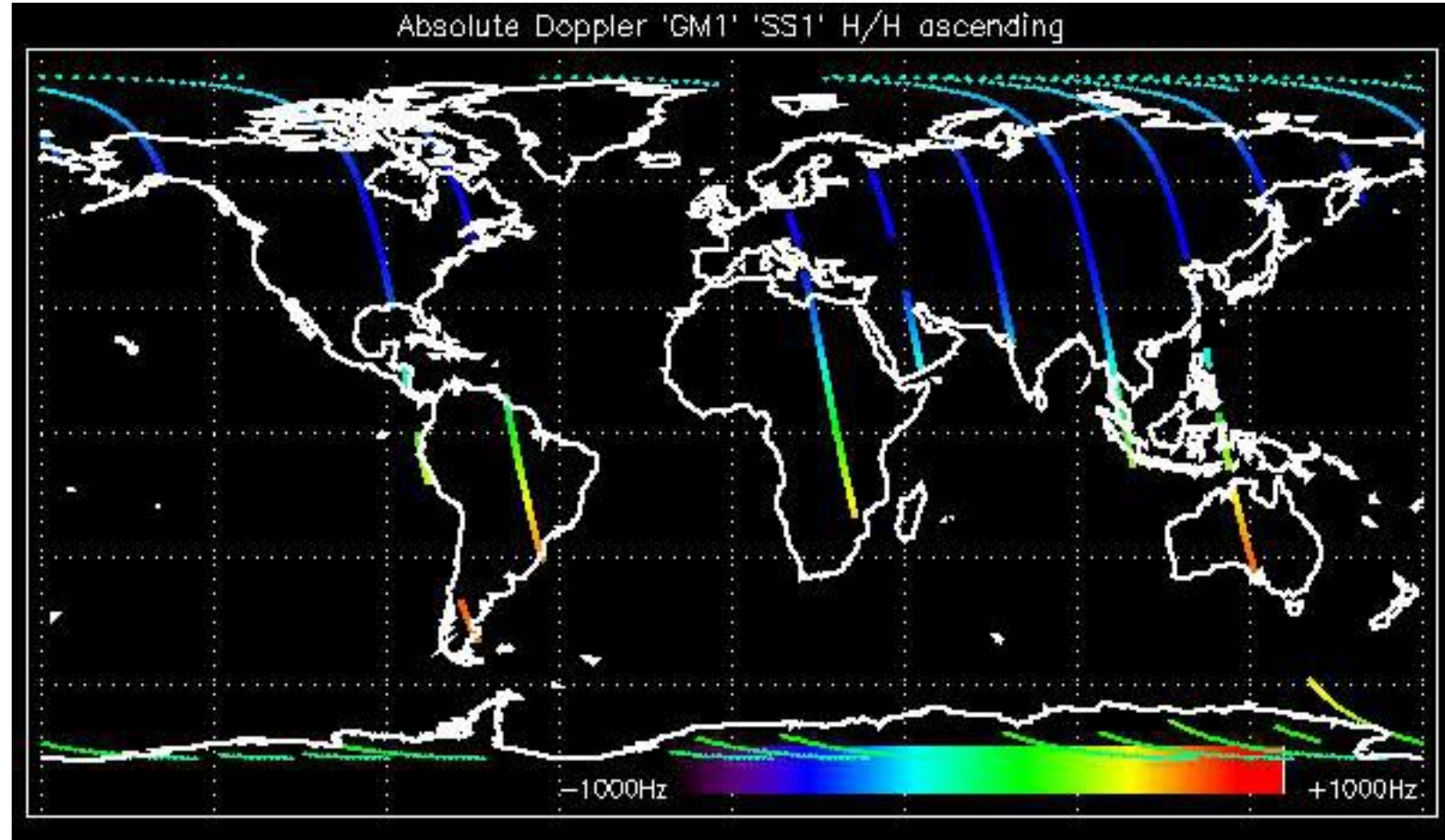


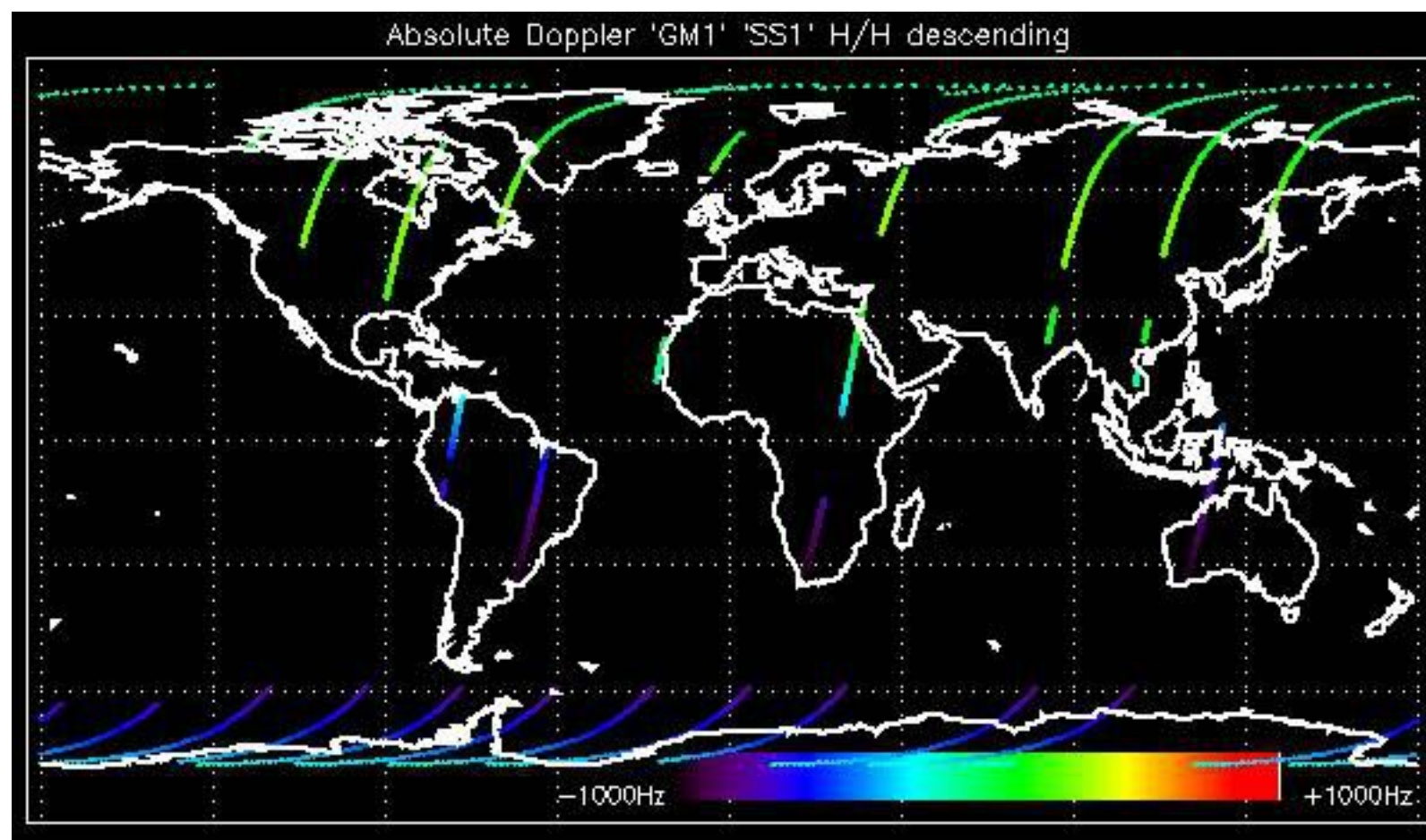




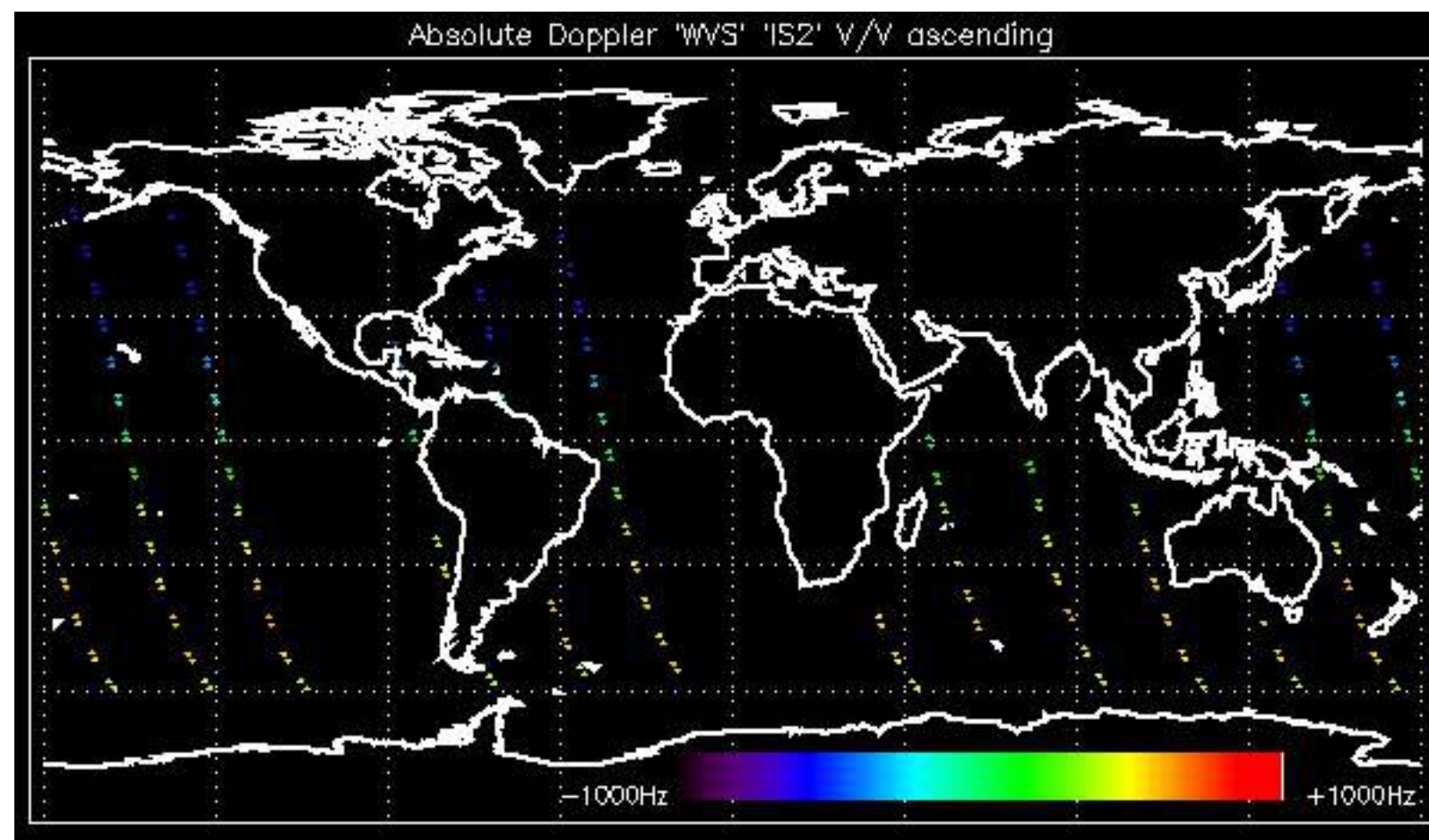


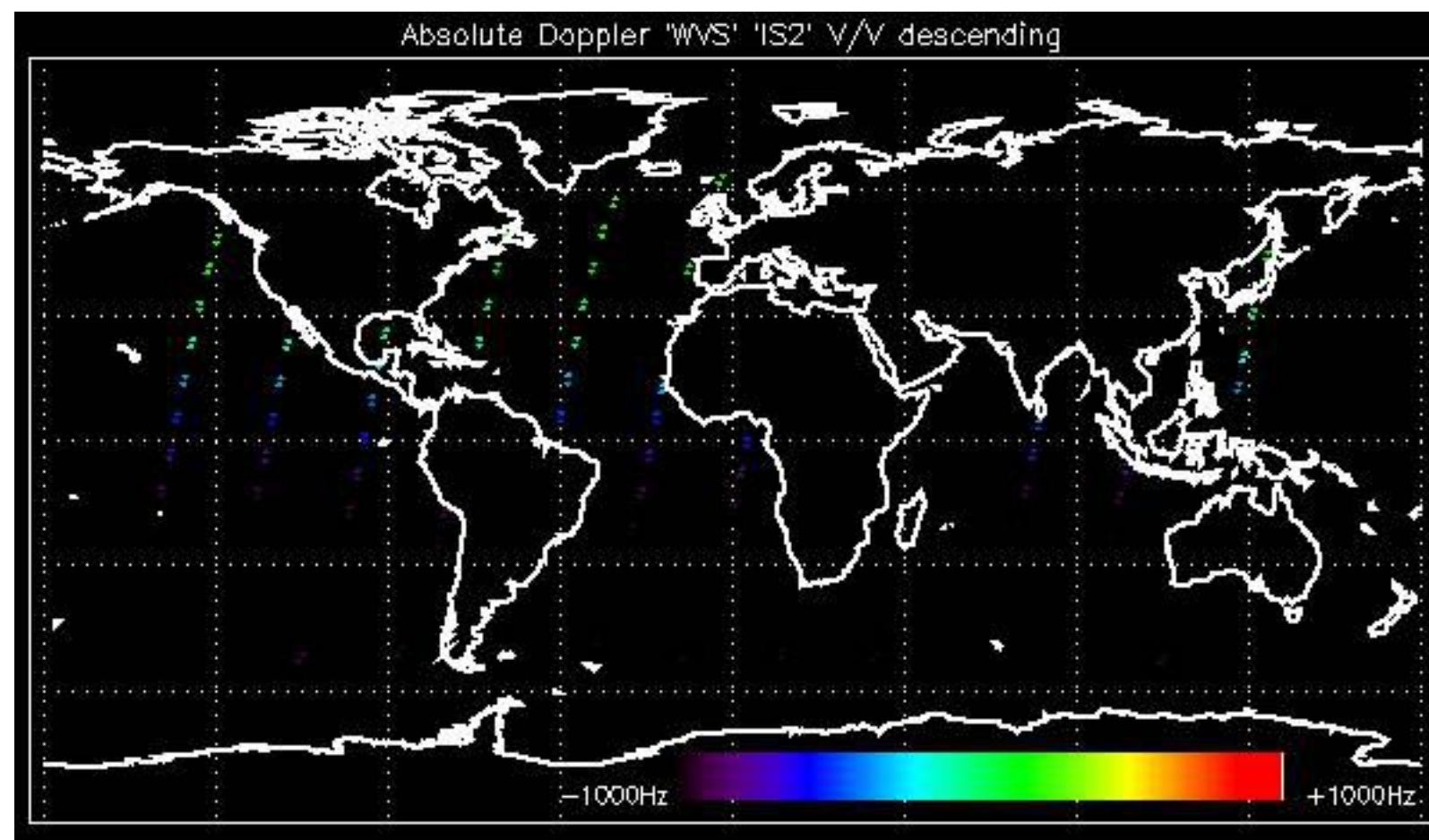
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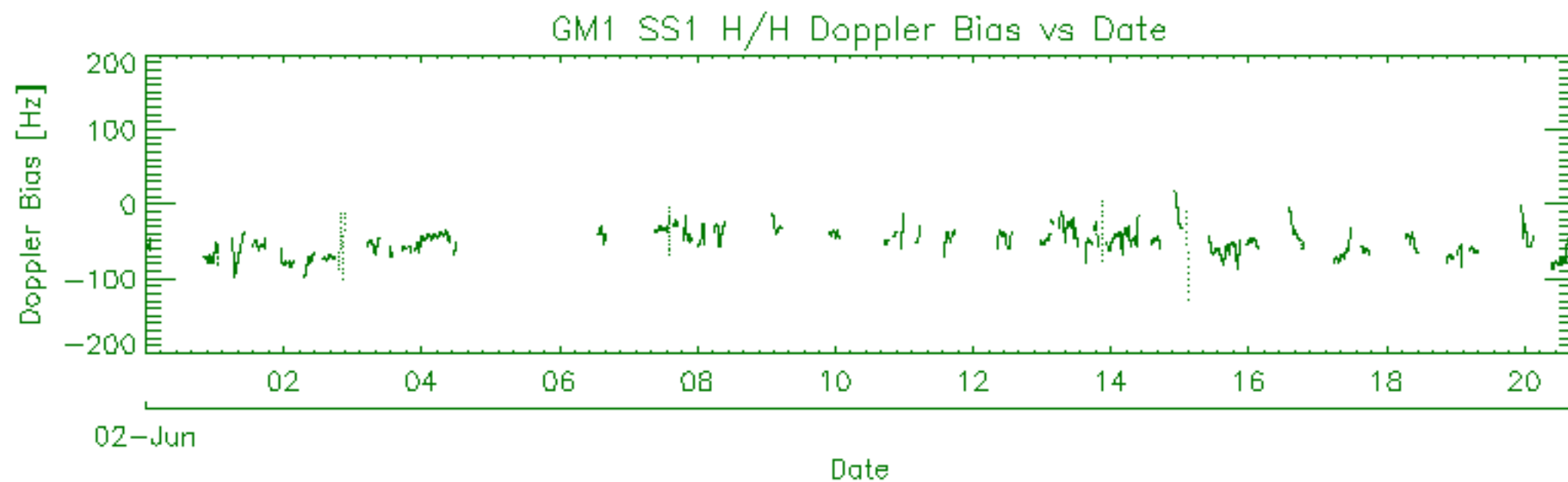
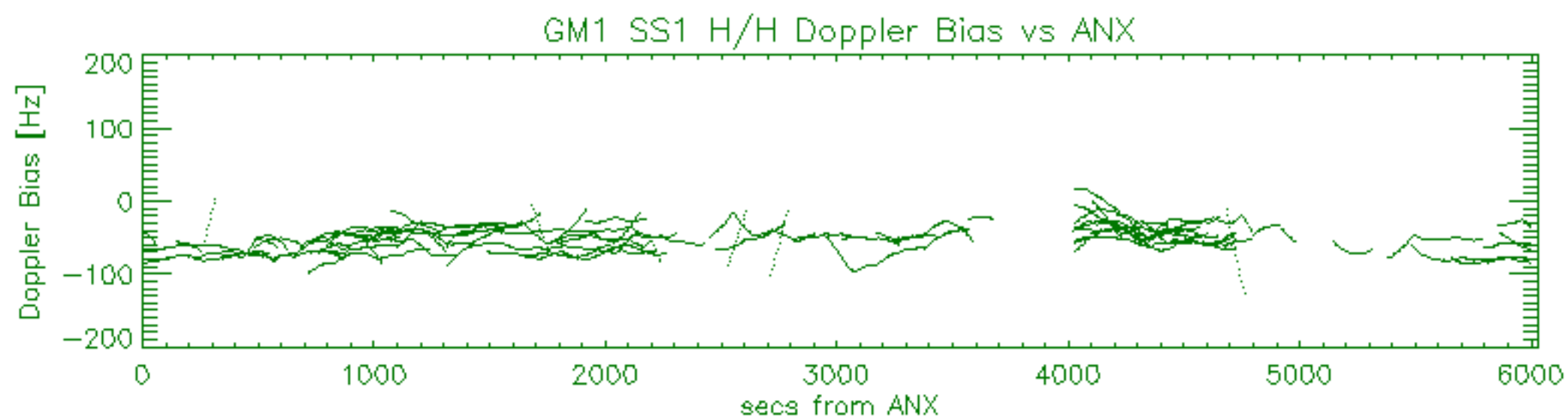
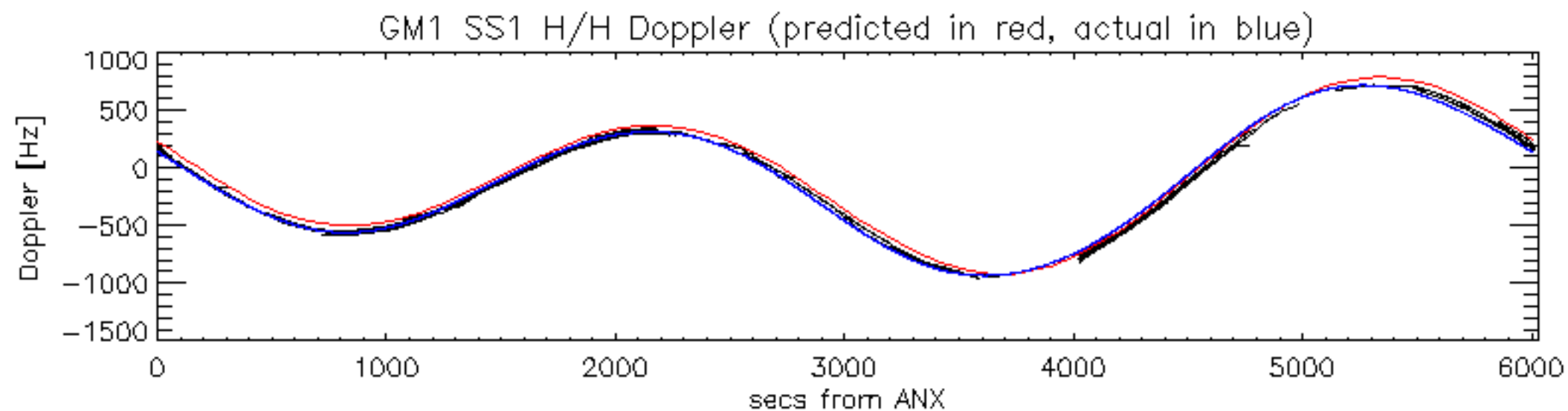


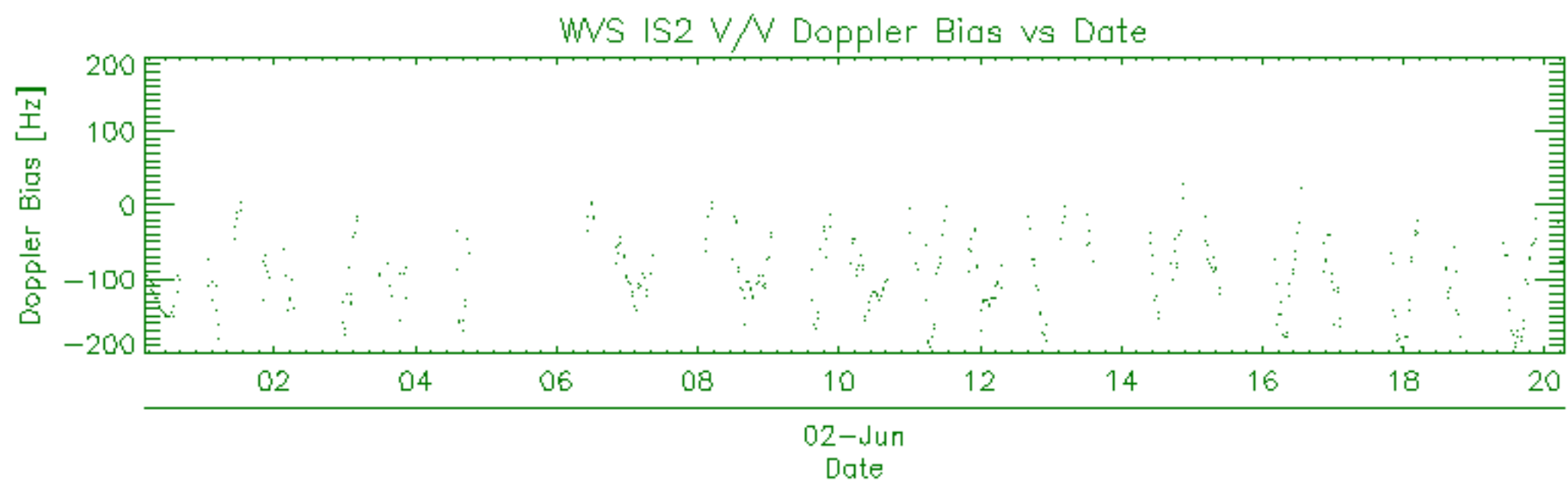
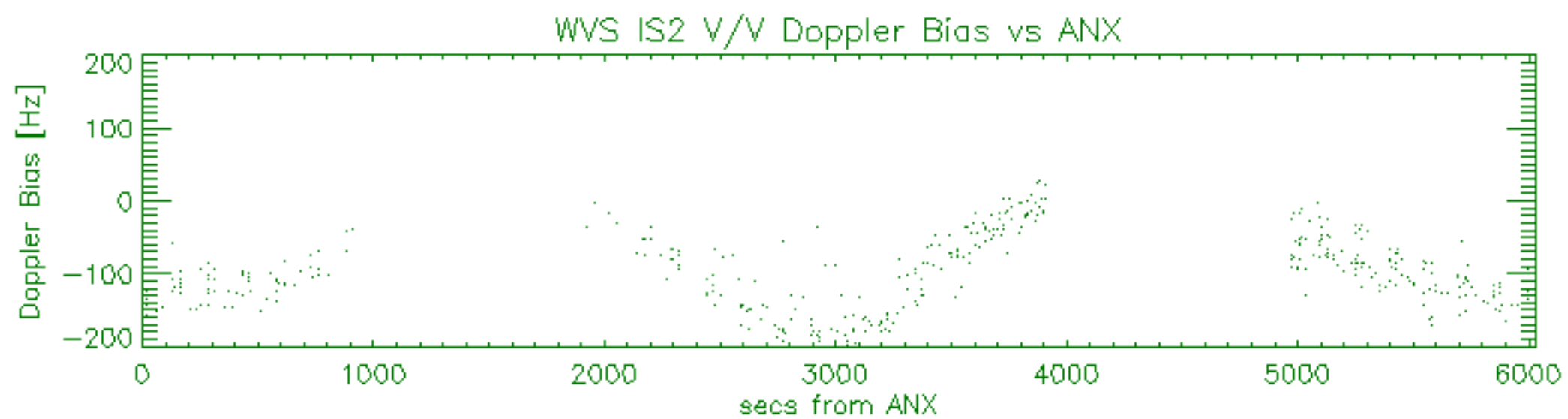
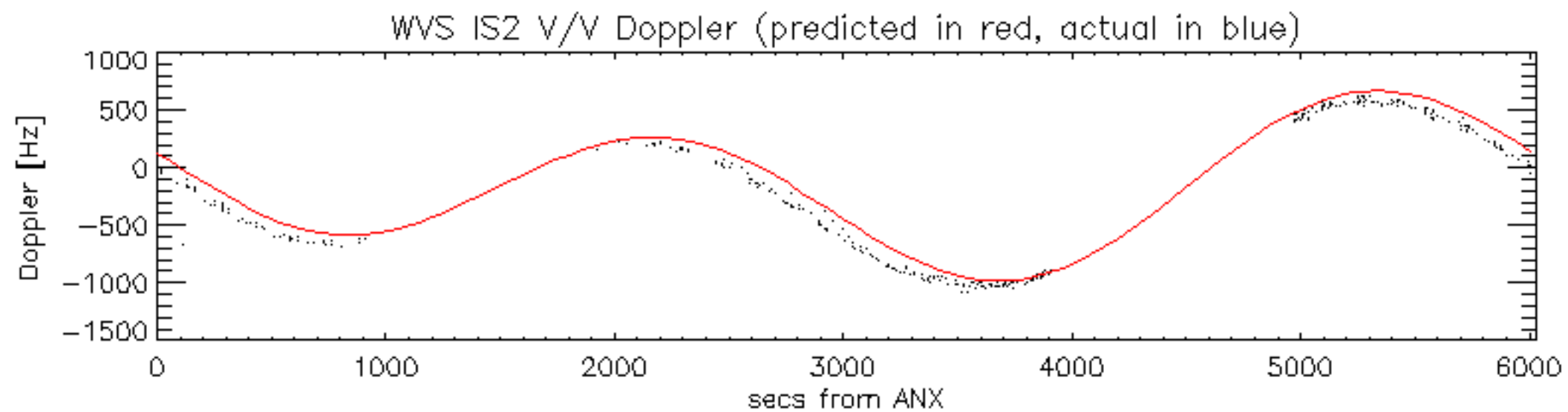




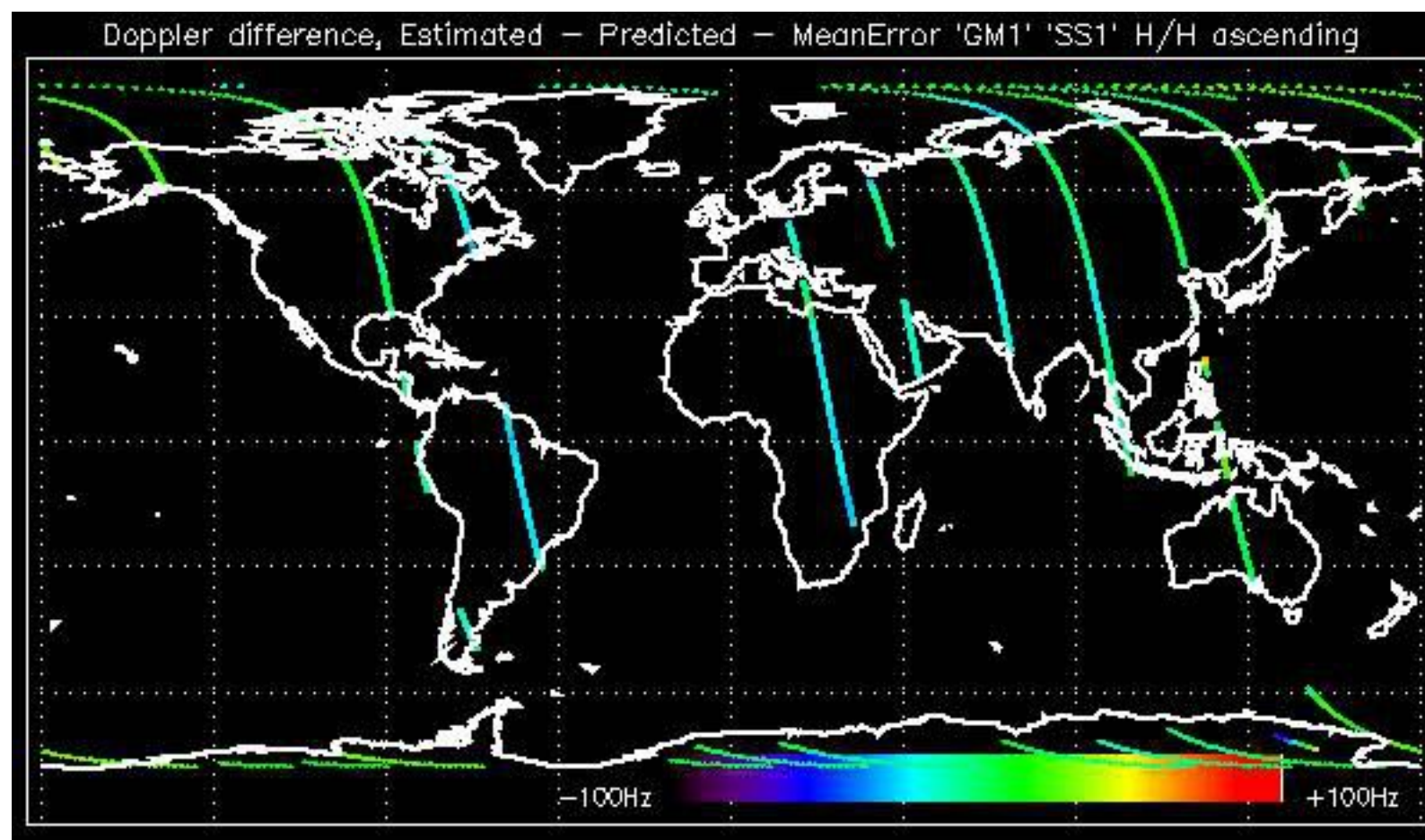


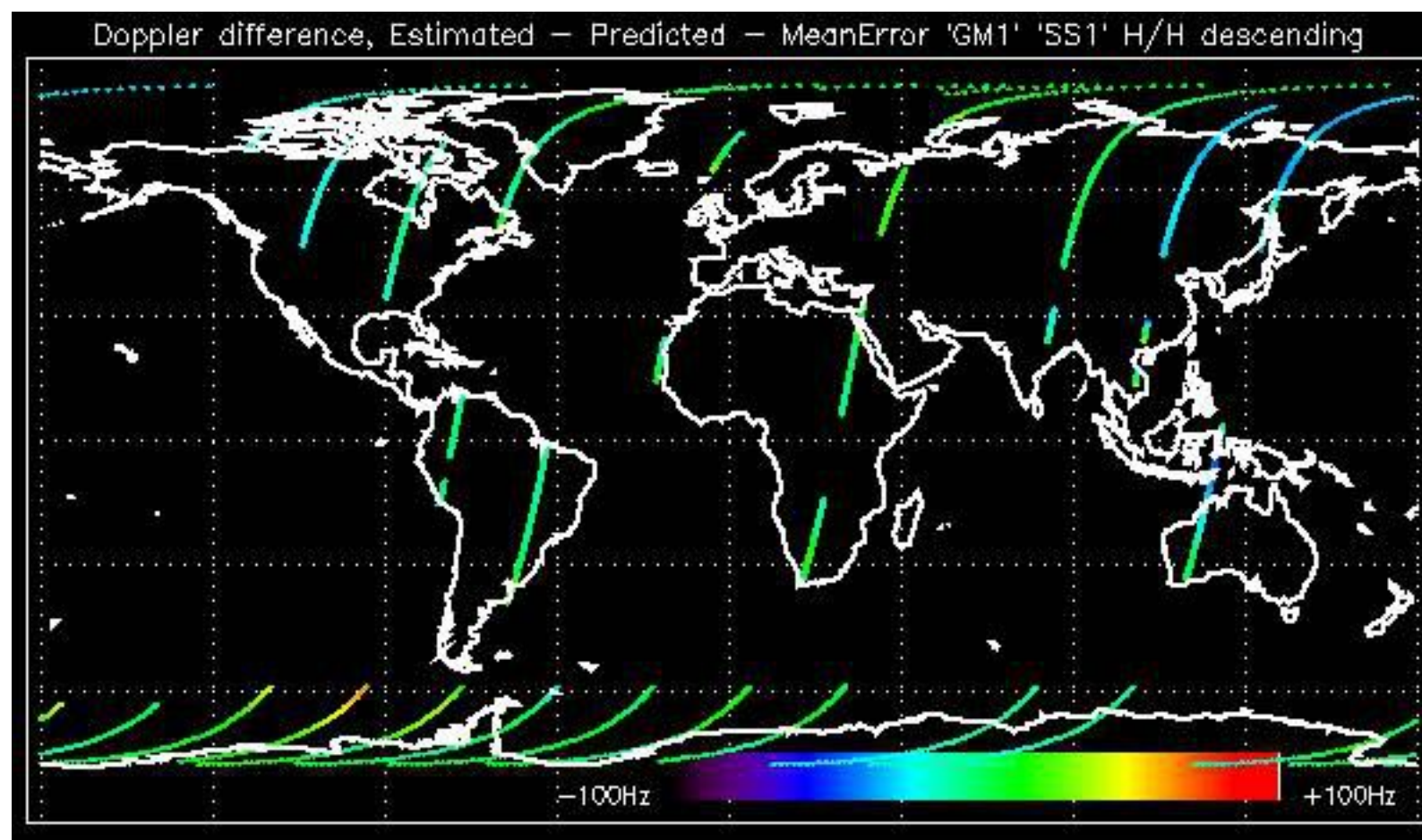


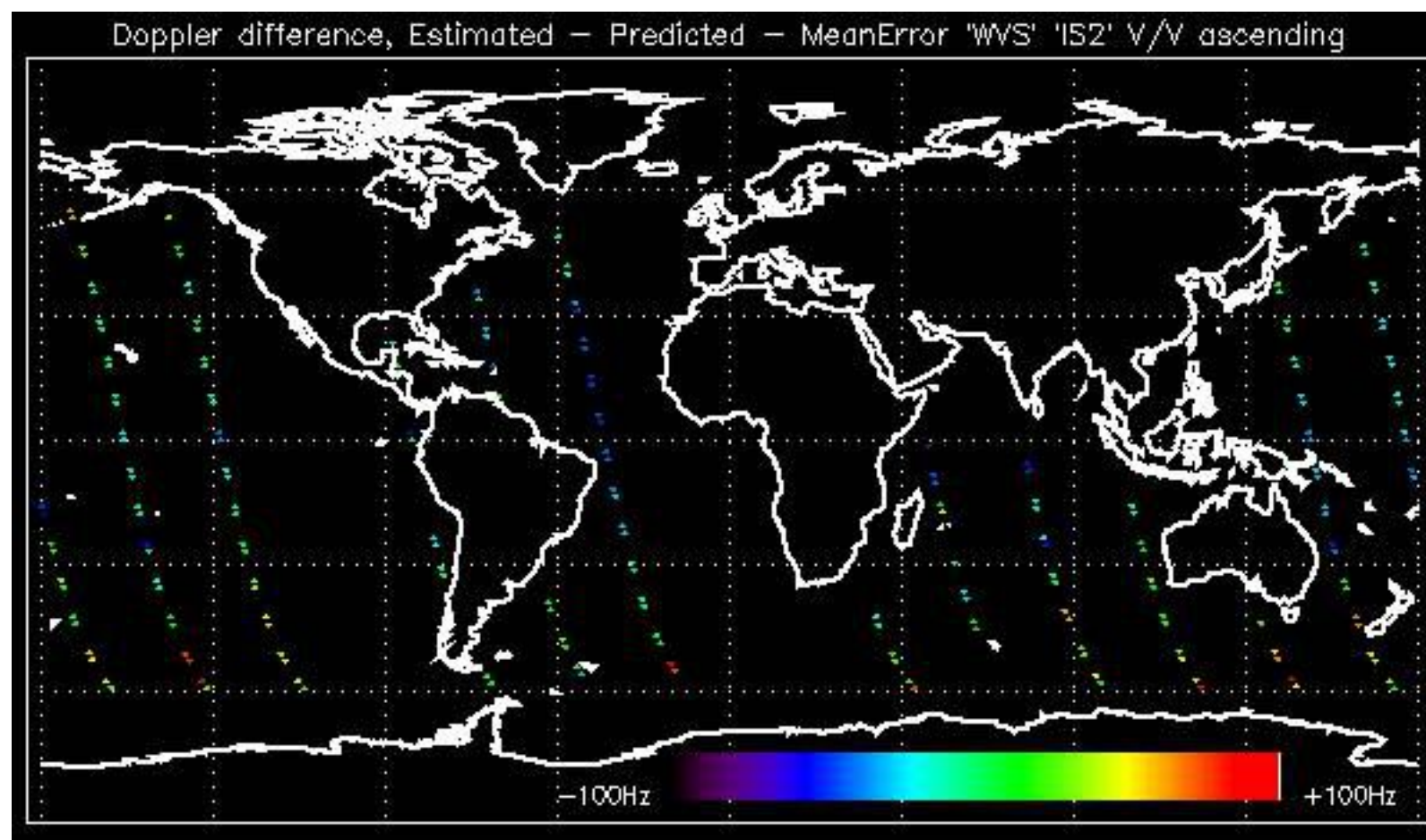




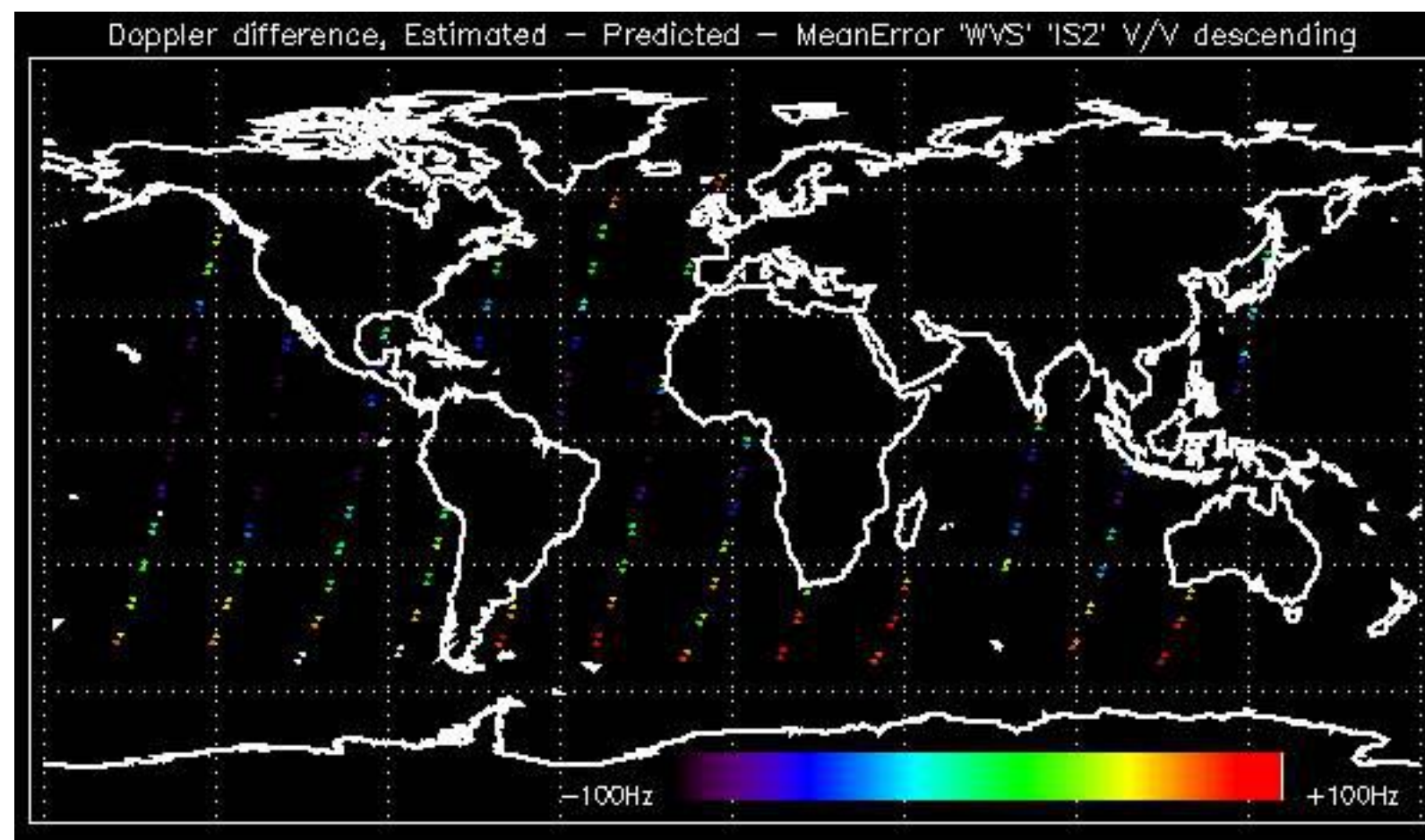




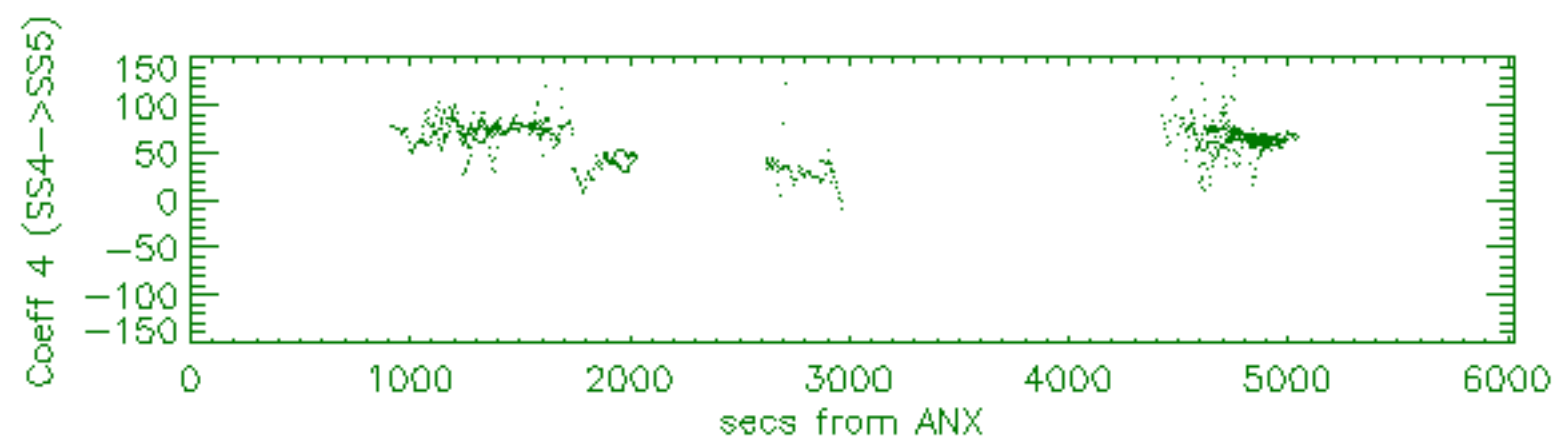
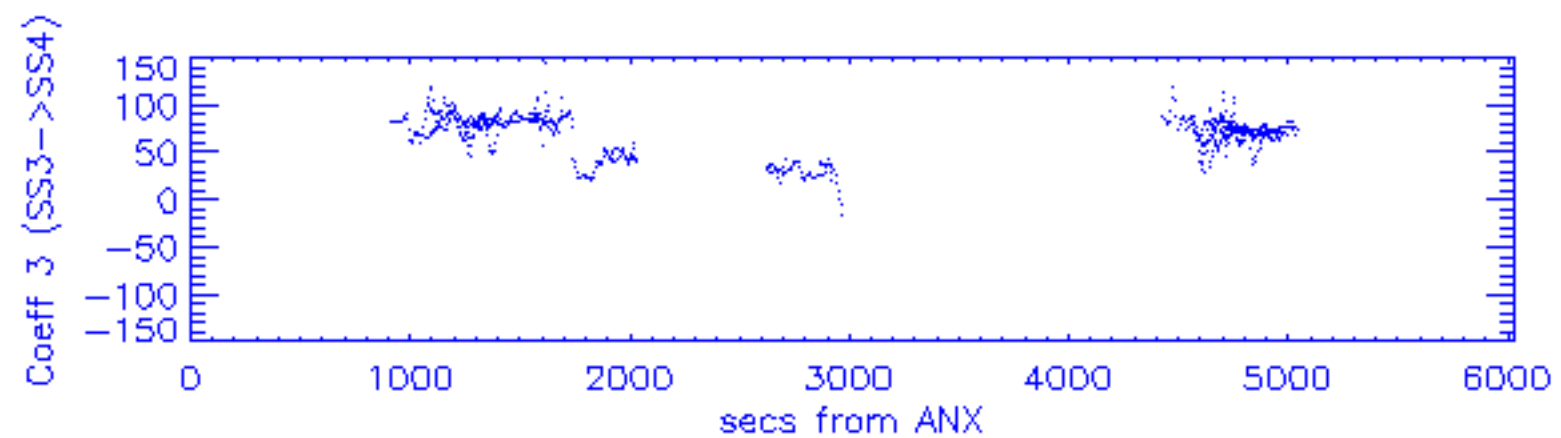
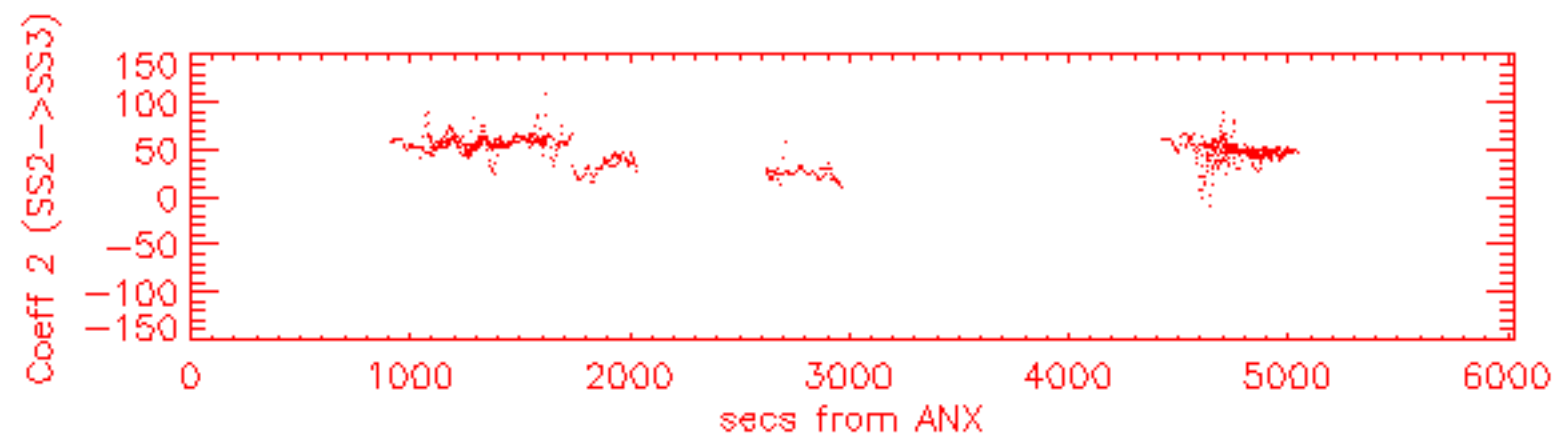
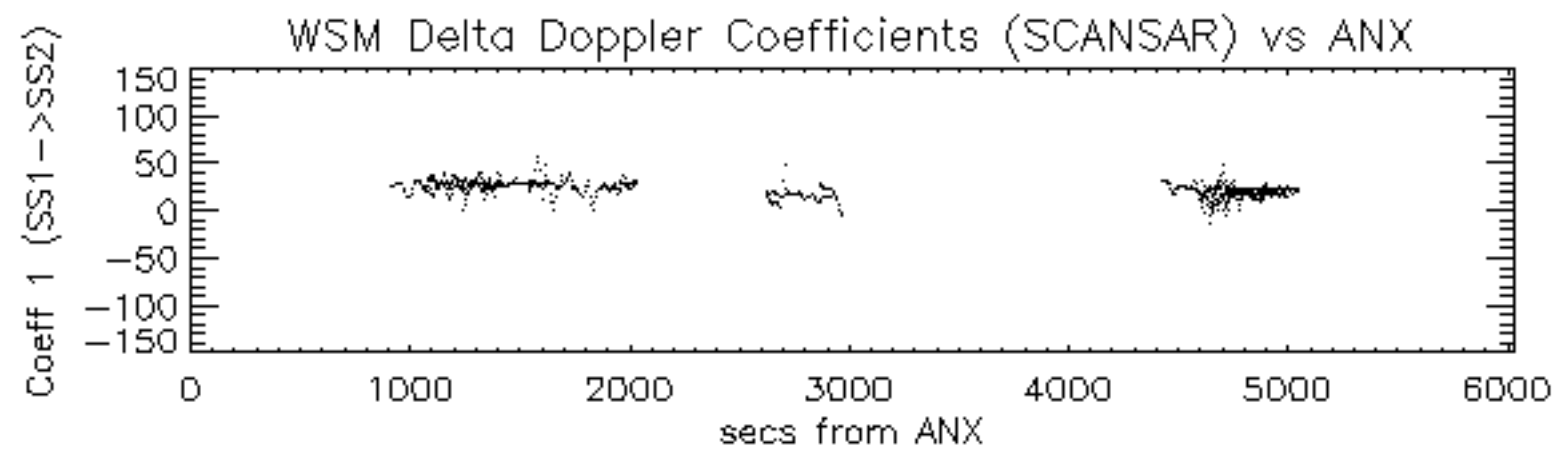


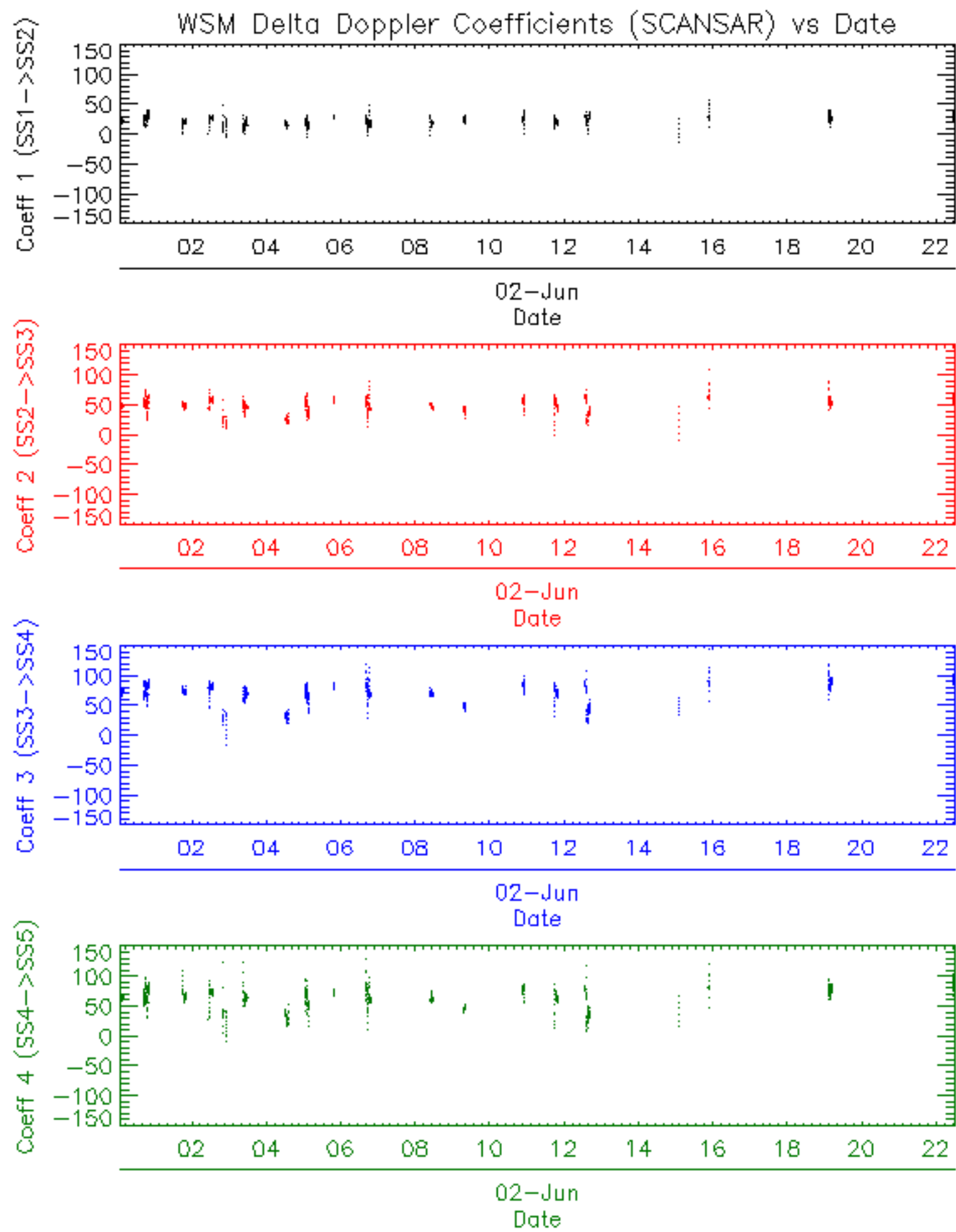






















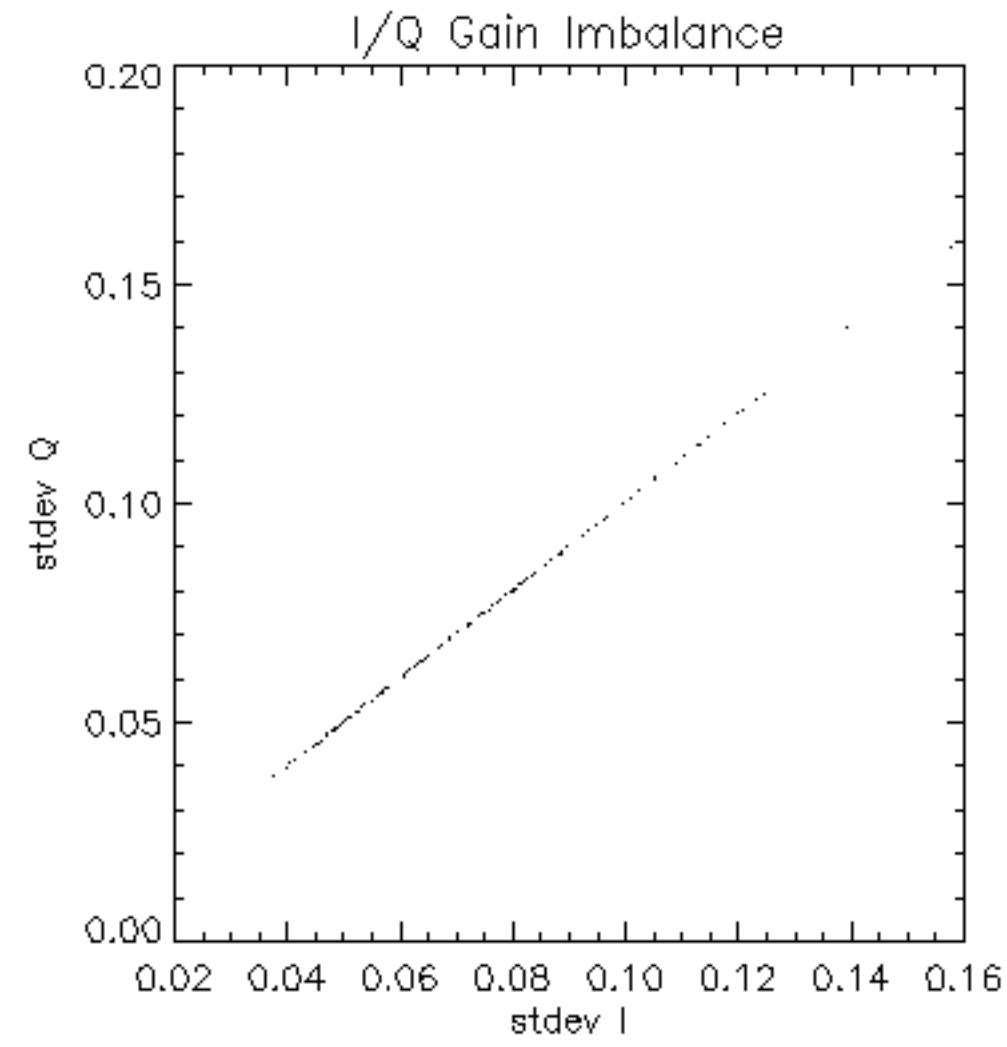


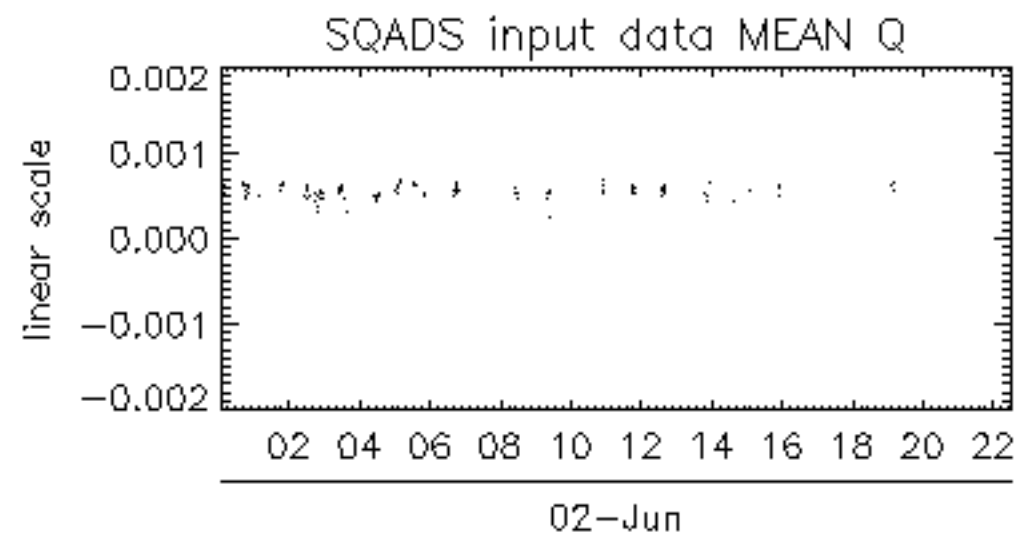
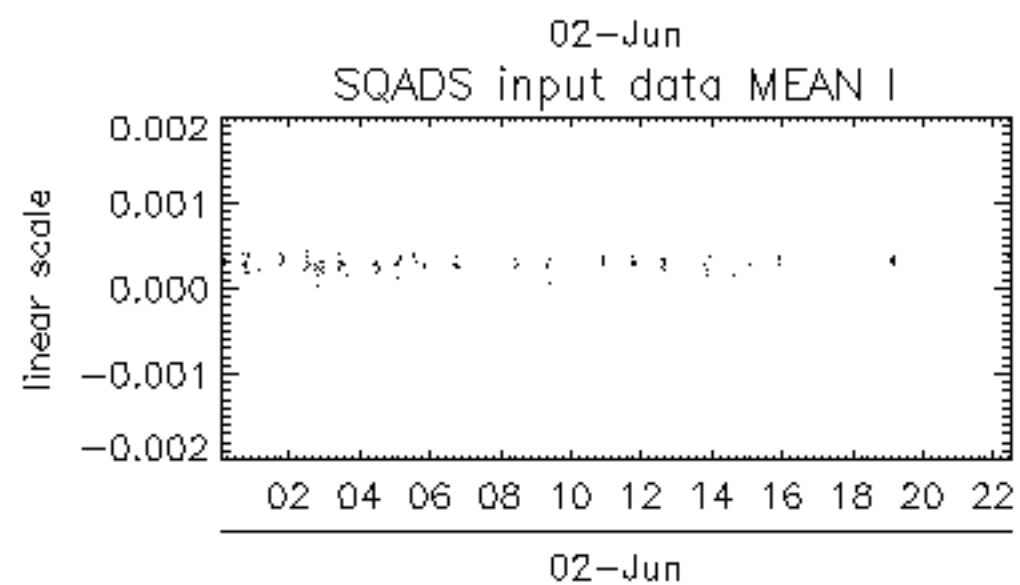
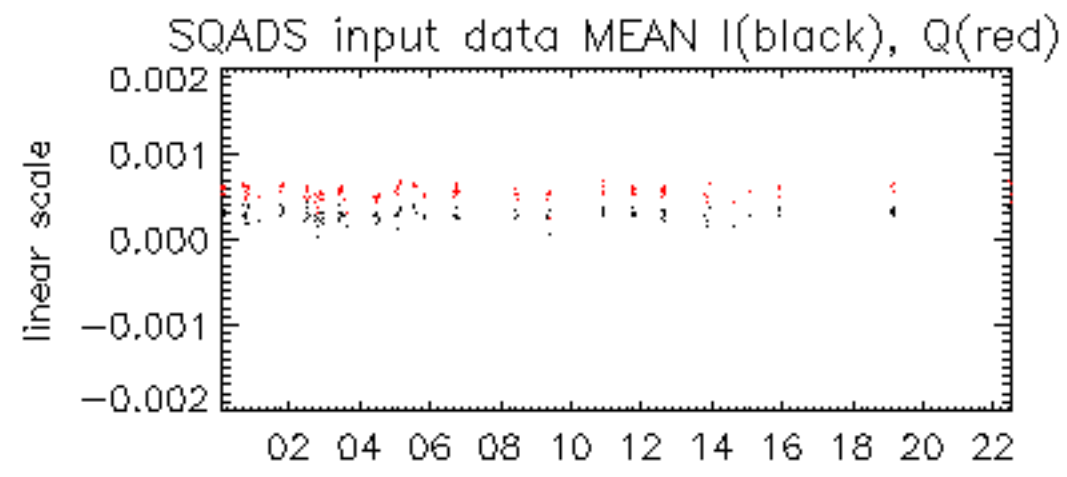




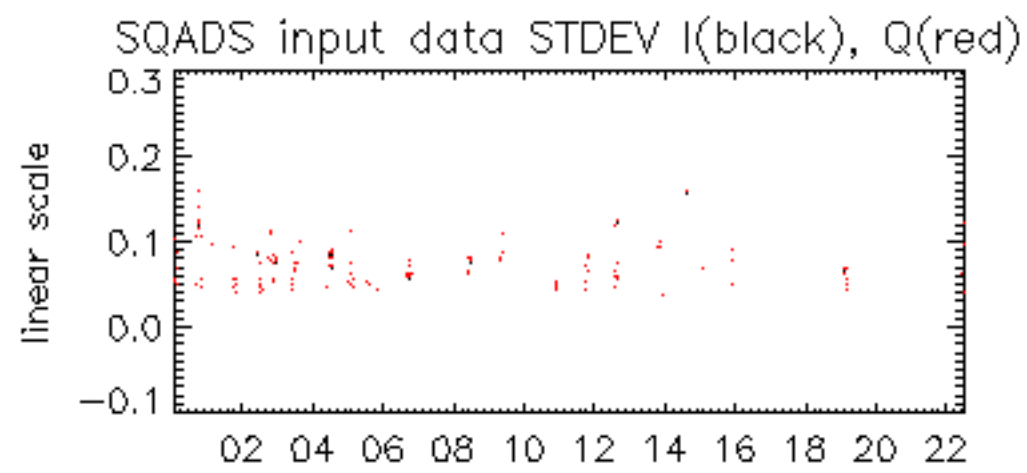




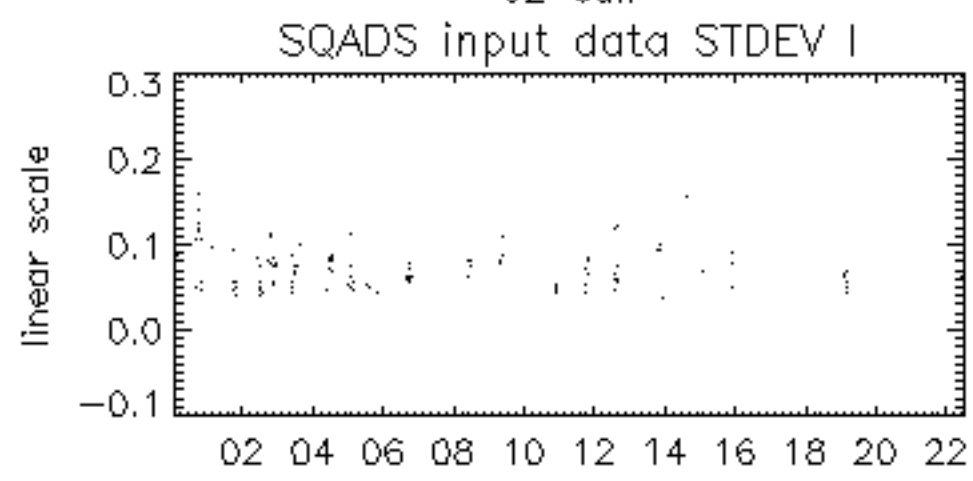




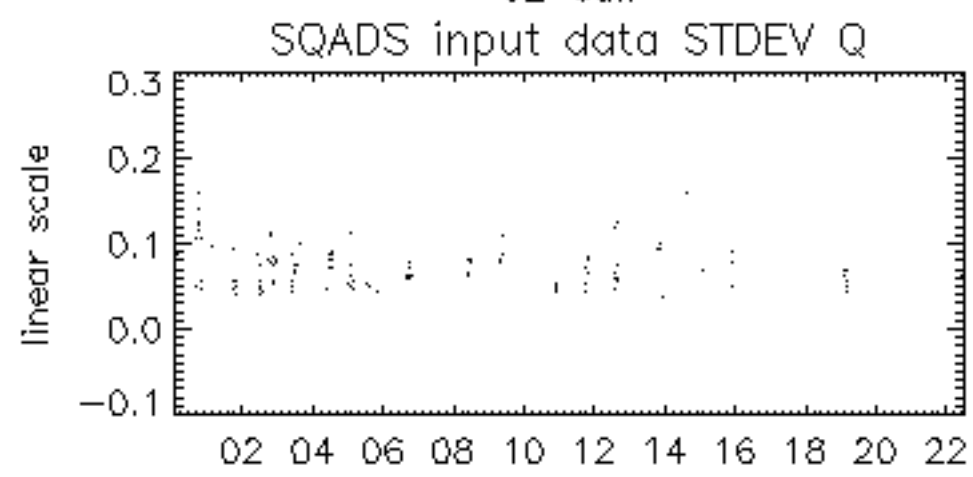




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