



Analysis from 26-MAY-2011 00:00:00 to 26-MAY-2011 23:59:59. Page generated on 27-MAY-2011 10:03:49.  
View log file: ASAR\_Daily\_Report\_20110527\_1003.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	PDK	WS	H/H	36	PDK	IS7	V/V	1	PDK	IS6	H/H	1	PDK	WS	H/H	10	PDE	2011-05-26 00:49:33	V	320
PDE	IS1	V/V	157													PDK	WS	V/V	2	PDE	2011-05-26 22:32:34	H	320
PDE	IS2	V/V	169																				
PDE	IS4	V/V	169																				
PDK	IS1	V/V	217																				
PDK	IS2	V/V	242																				
PDK	IS4	V/V	237																				

## 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_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

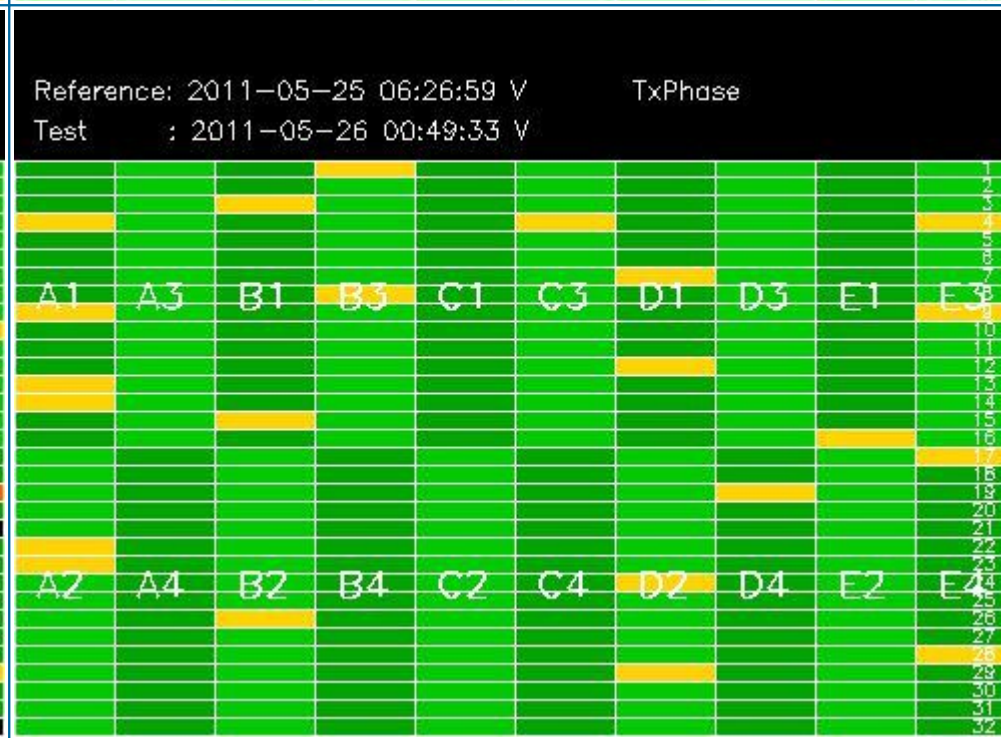
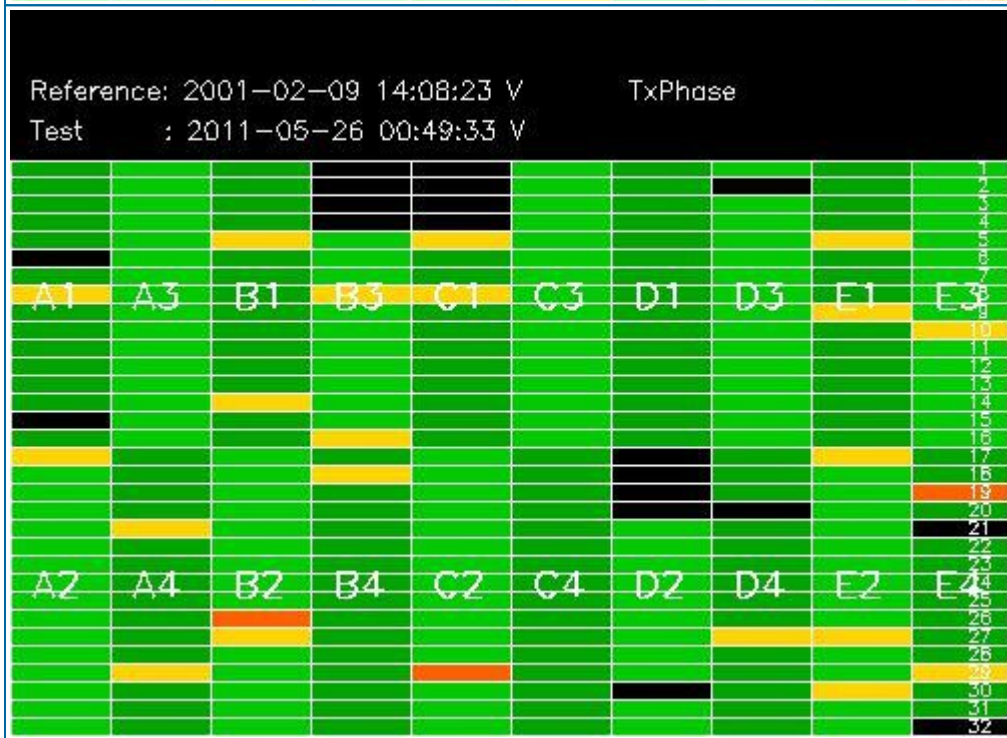
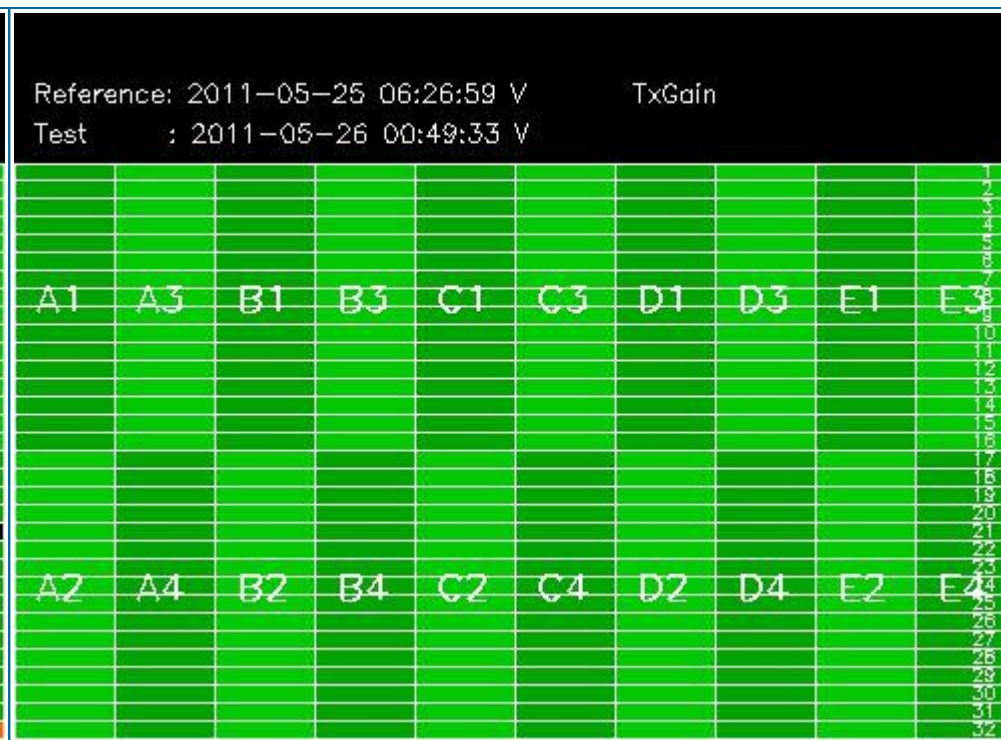
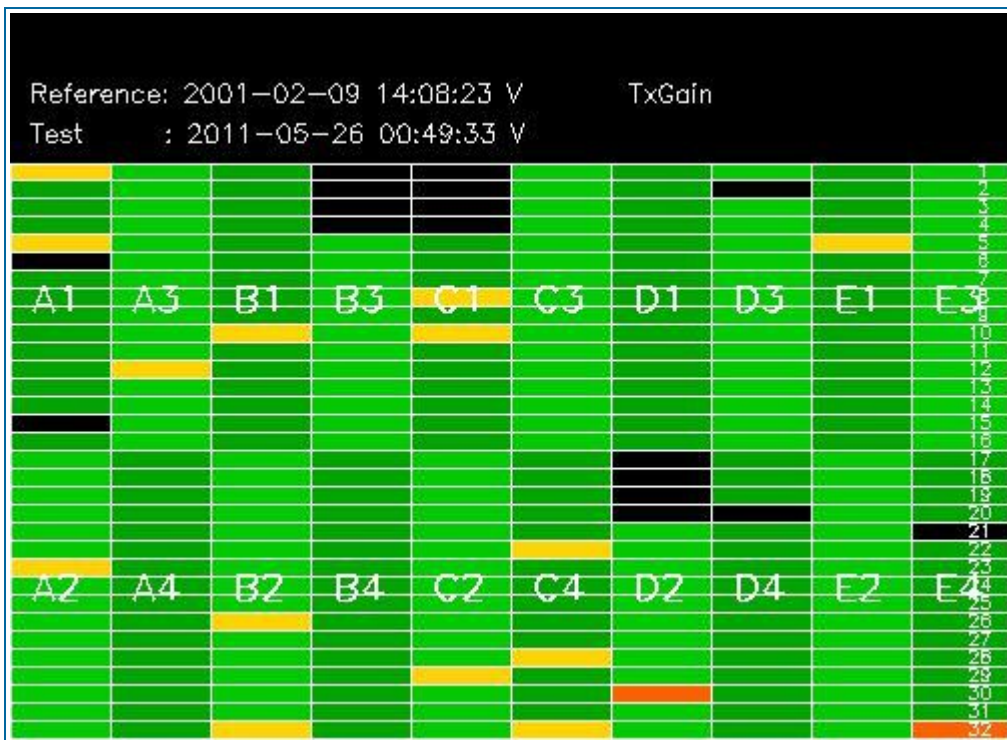
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	282	0	0	282
GM1	36	0	0	36
APM	1	0	0	1
IMM	1	0	0	1
WSM	12	0	0	12

[TXT] [XLS] [Check\\_ADFs\\_WVS](#)  
 [TXT] [XLS] [Check\\_ADFs\\_GM1](#)  
 [TXT] [XLS] [Check\\_ADFs\\_APM](#)  
 [TXT] [XLS] [Check\\_ADFs\\_IMM](#)  
 [TXT] [XLS] [Check\\_ADFs\\_WSM](#)

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

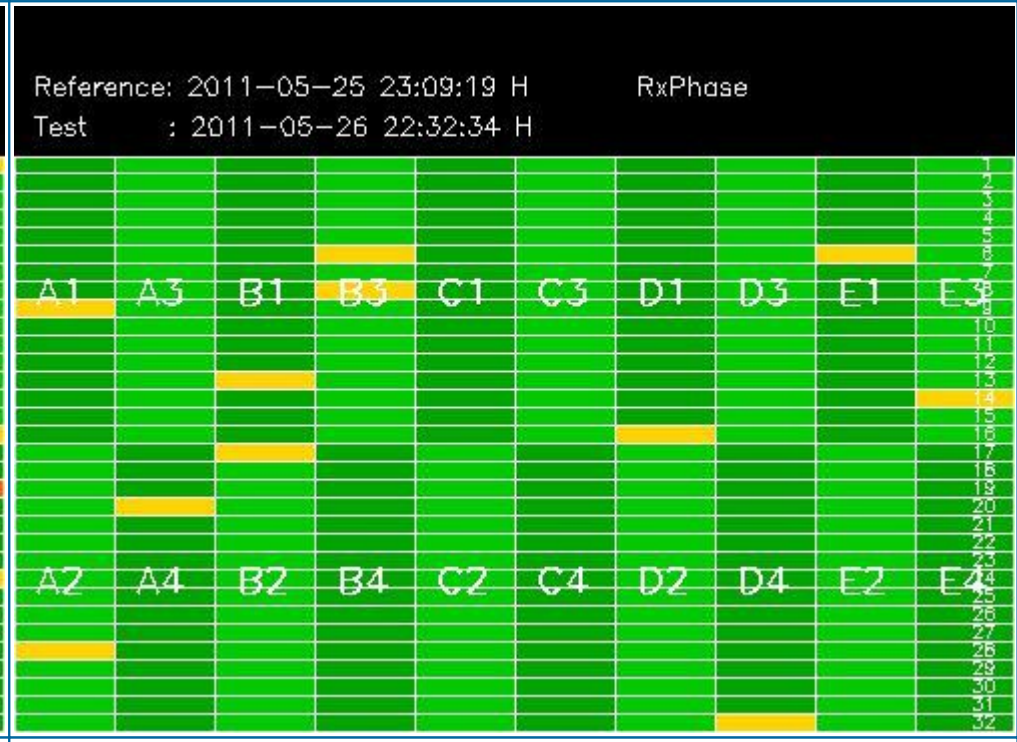
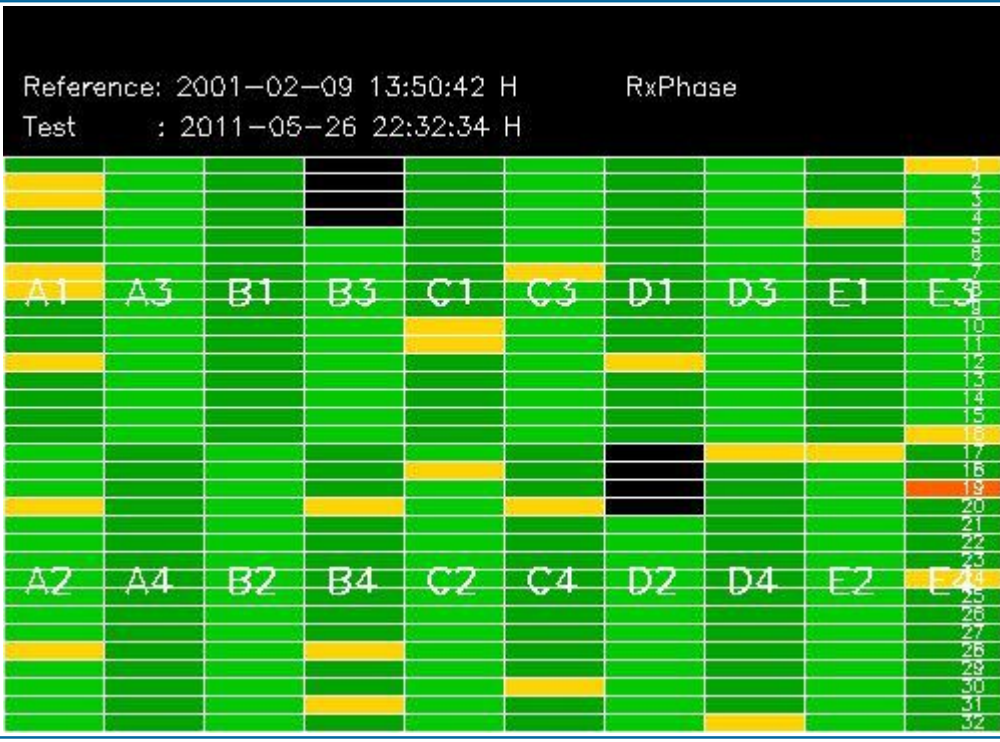
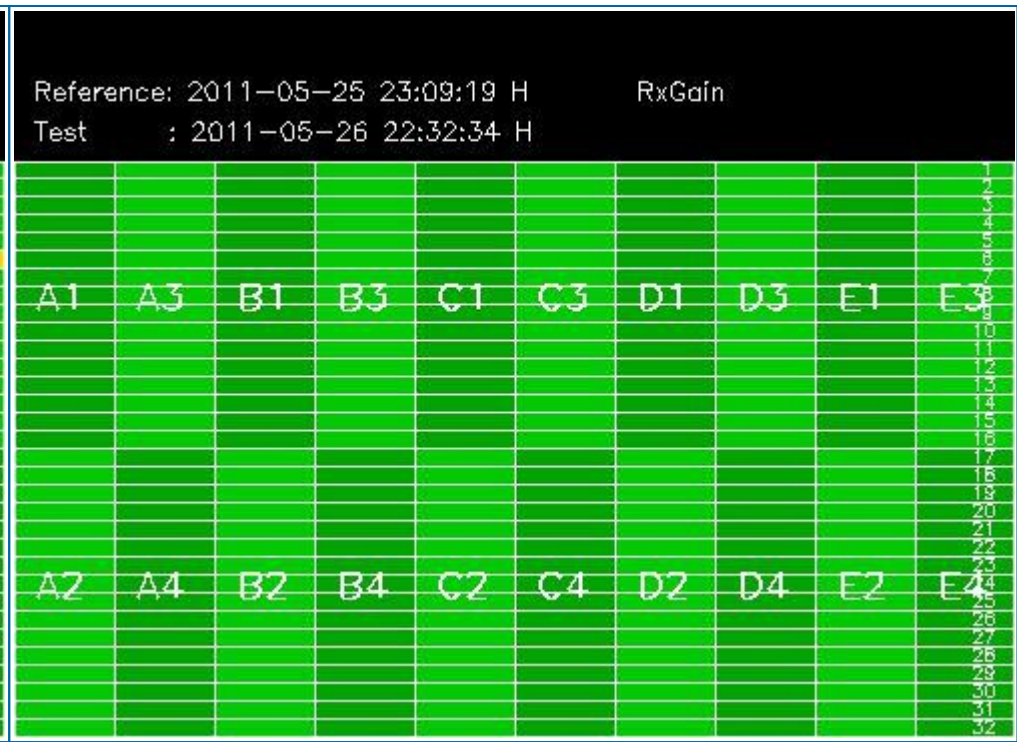
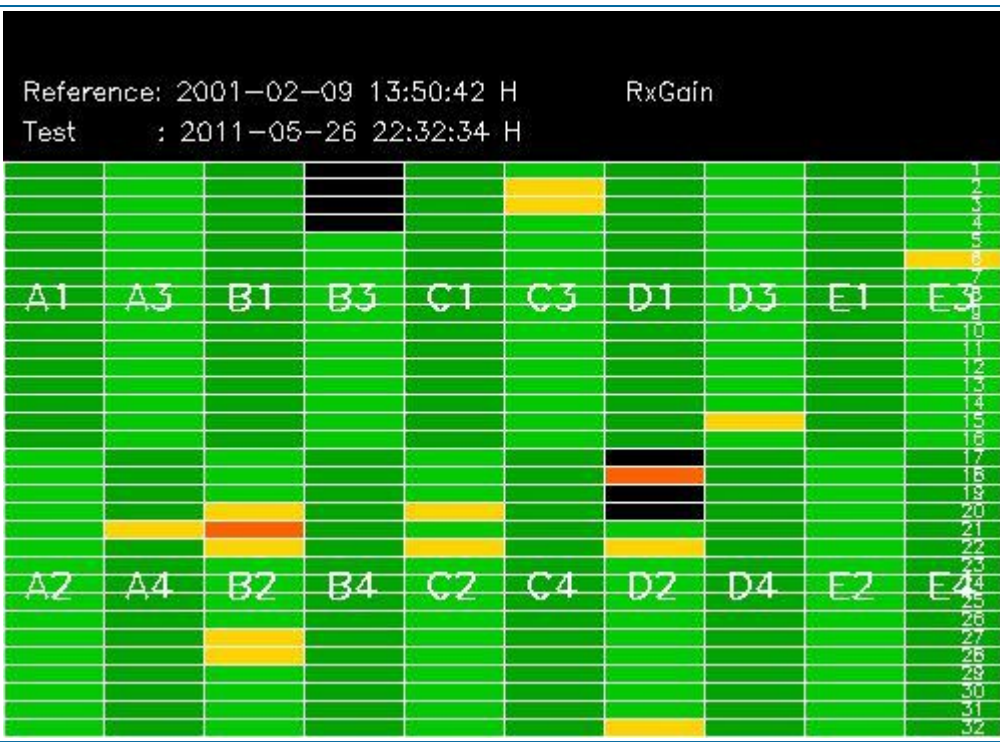


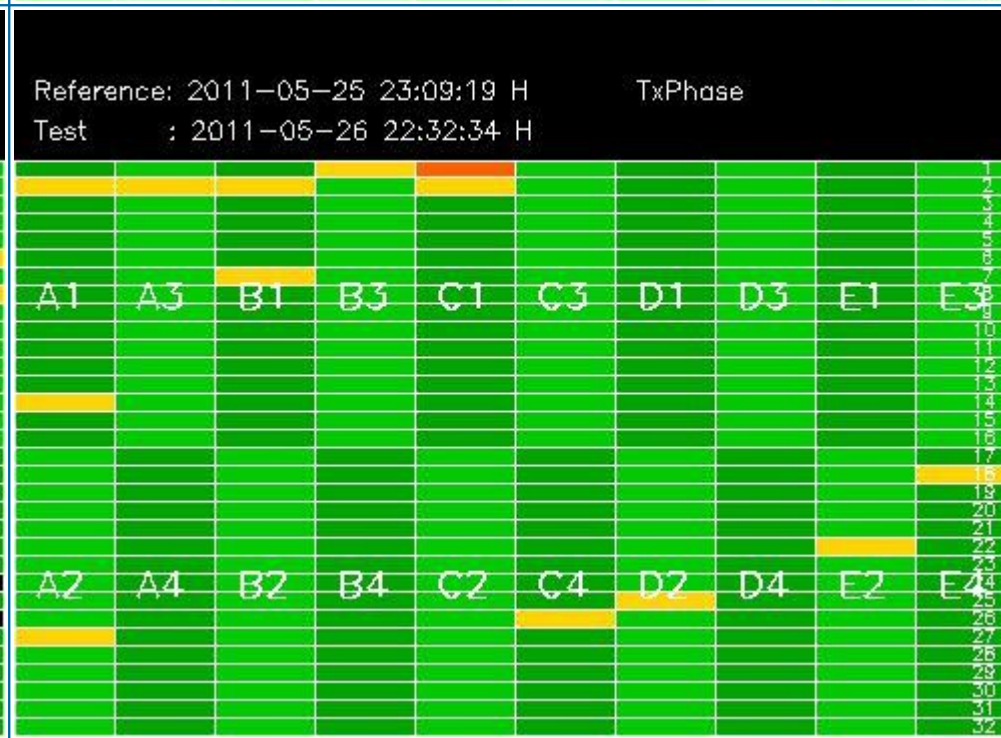
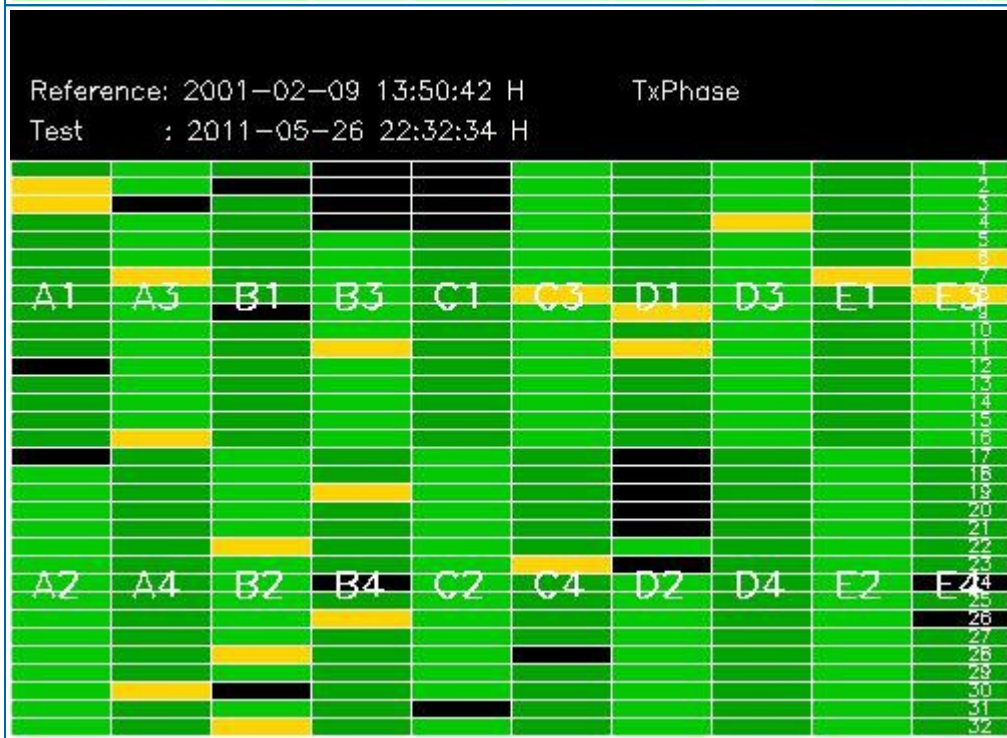
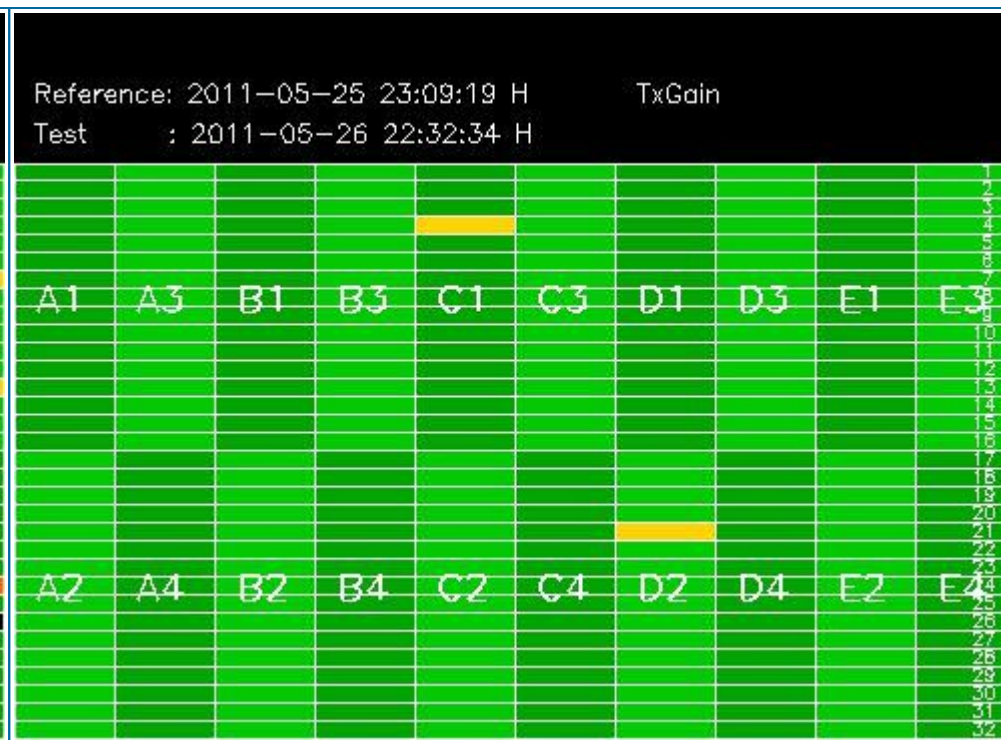
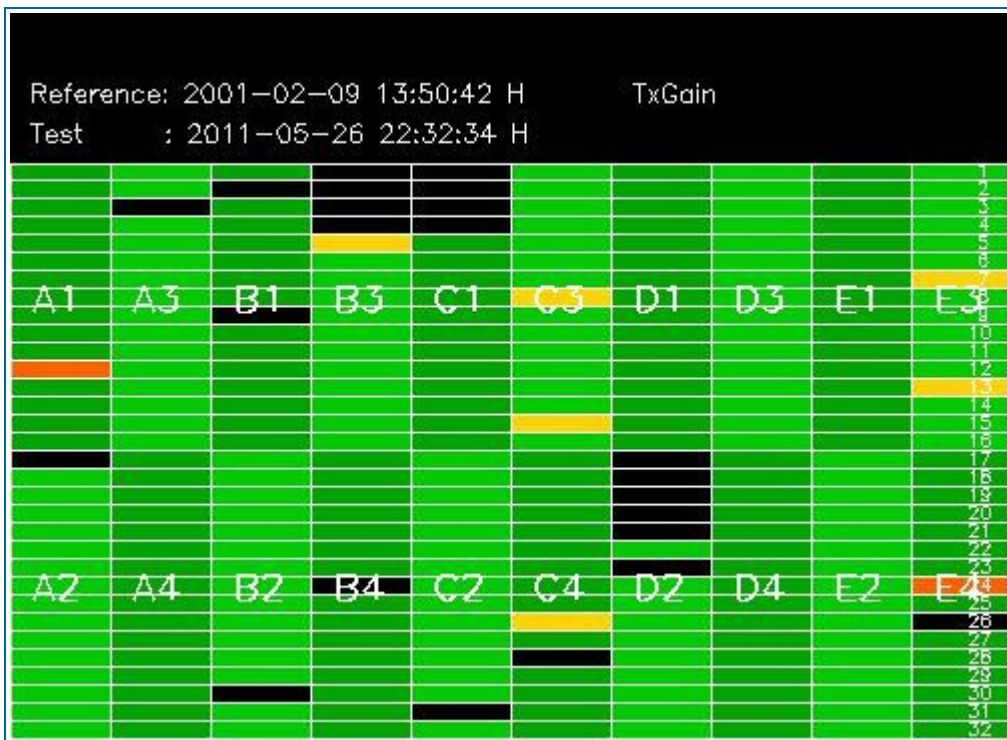


### 3.2 - H/H polarisation

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





## 4 - CALIBRATION PULSES ANALYSIS

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

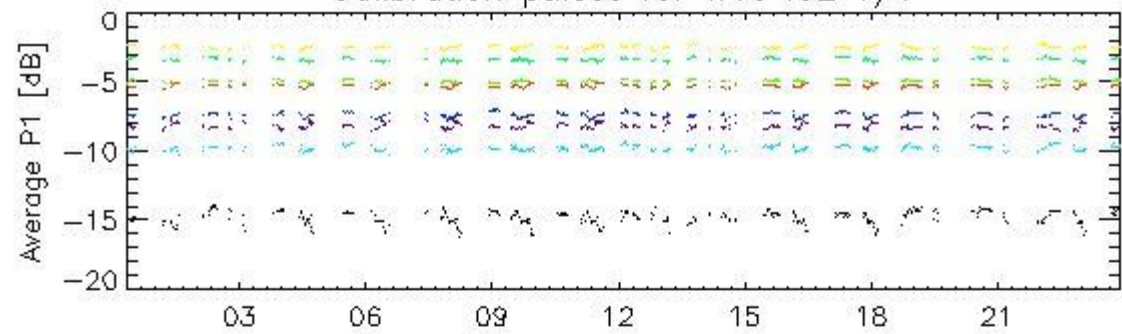
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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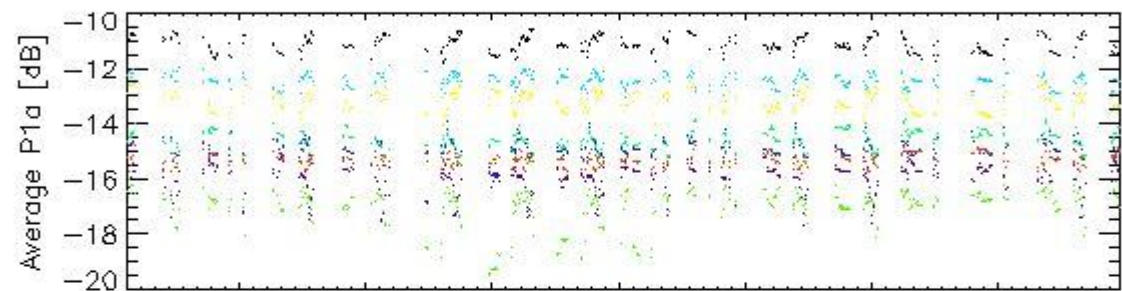
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

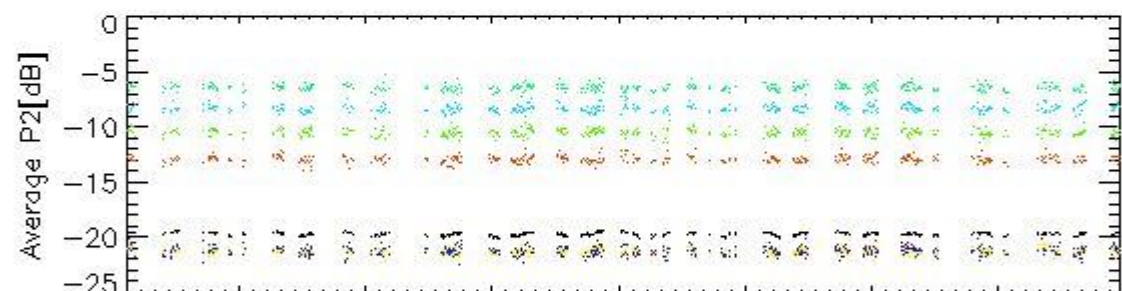
Calibration pulses for WVS IS2 V/V



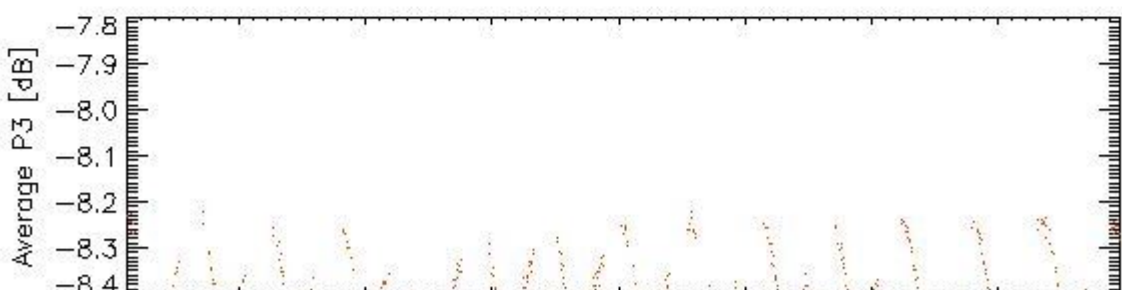
26-May



26-May



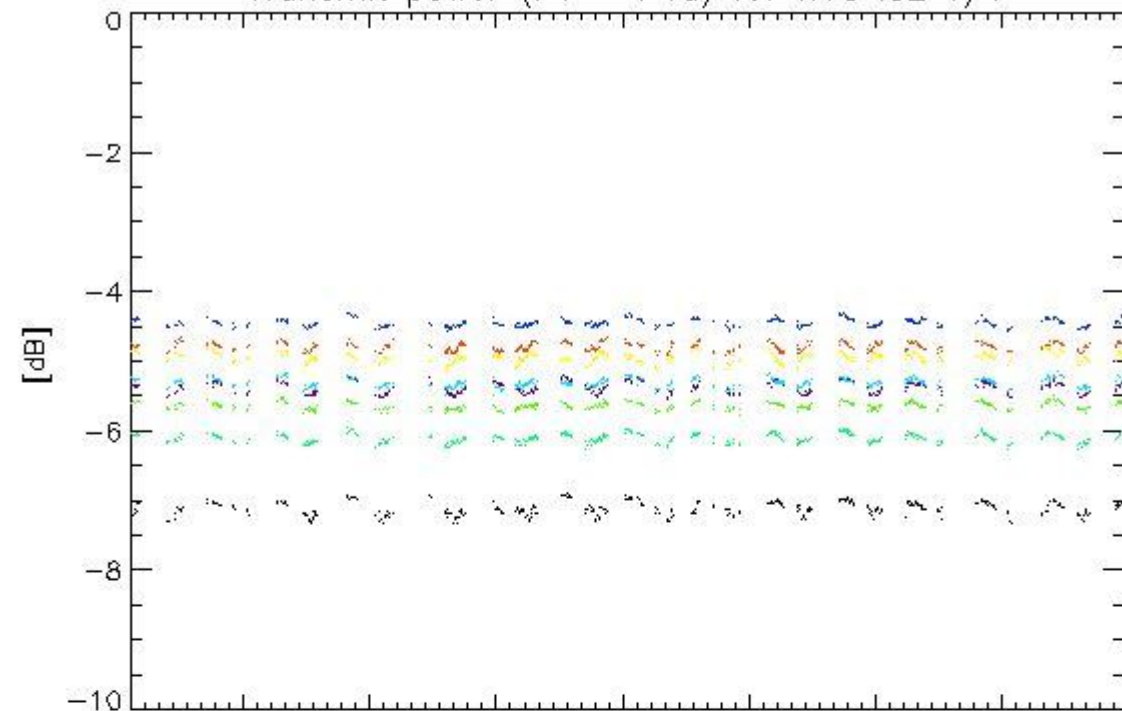
26-May



26-May

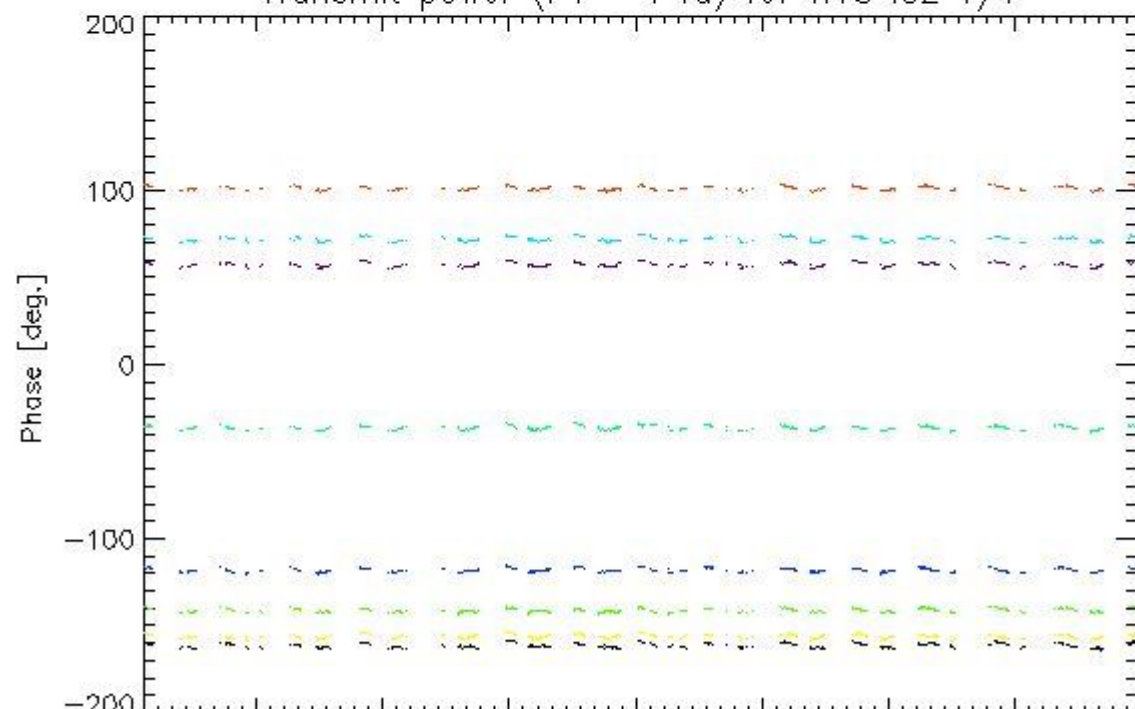
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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



26-May

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



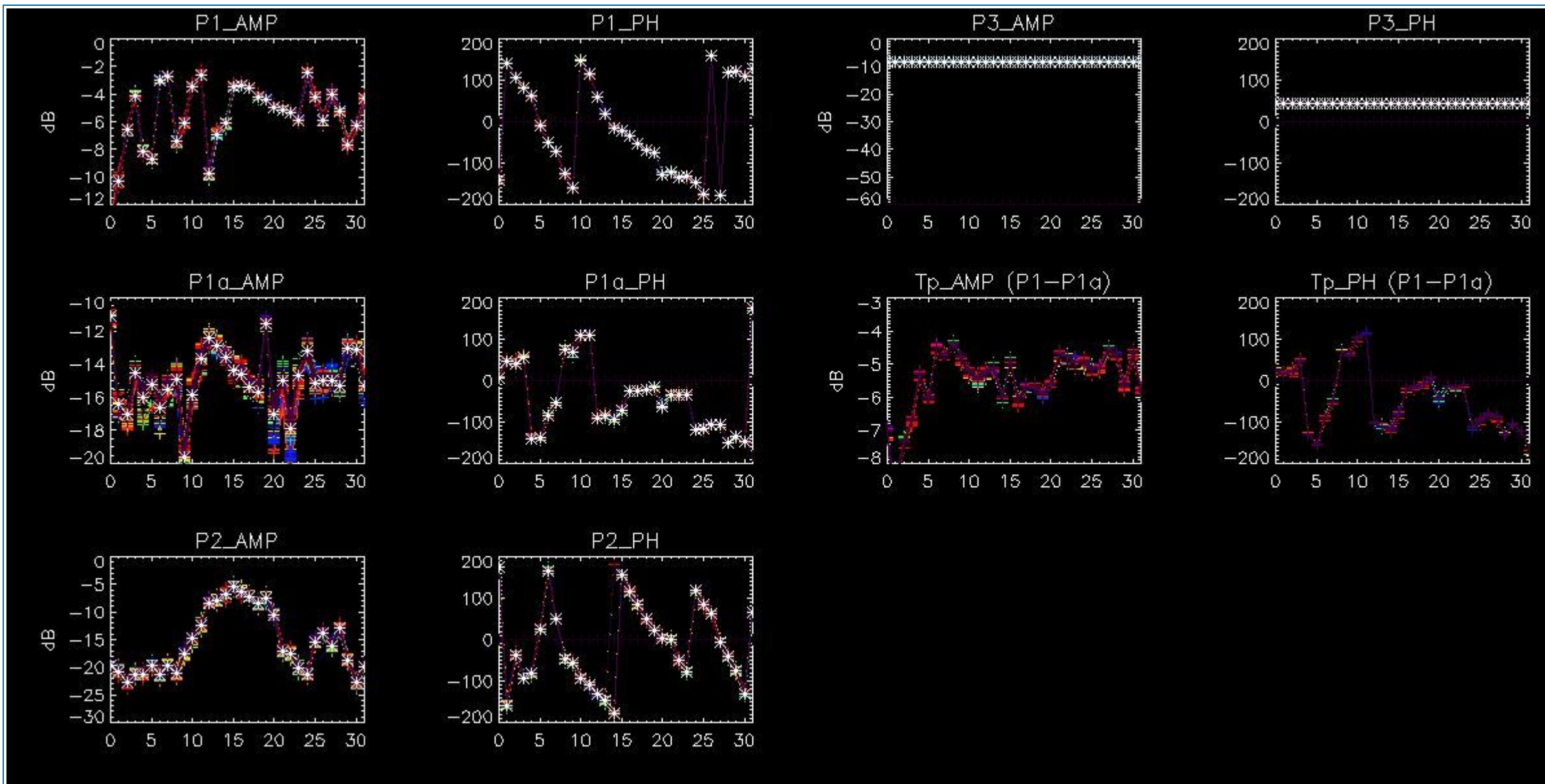
26-May

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

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

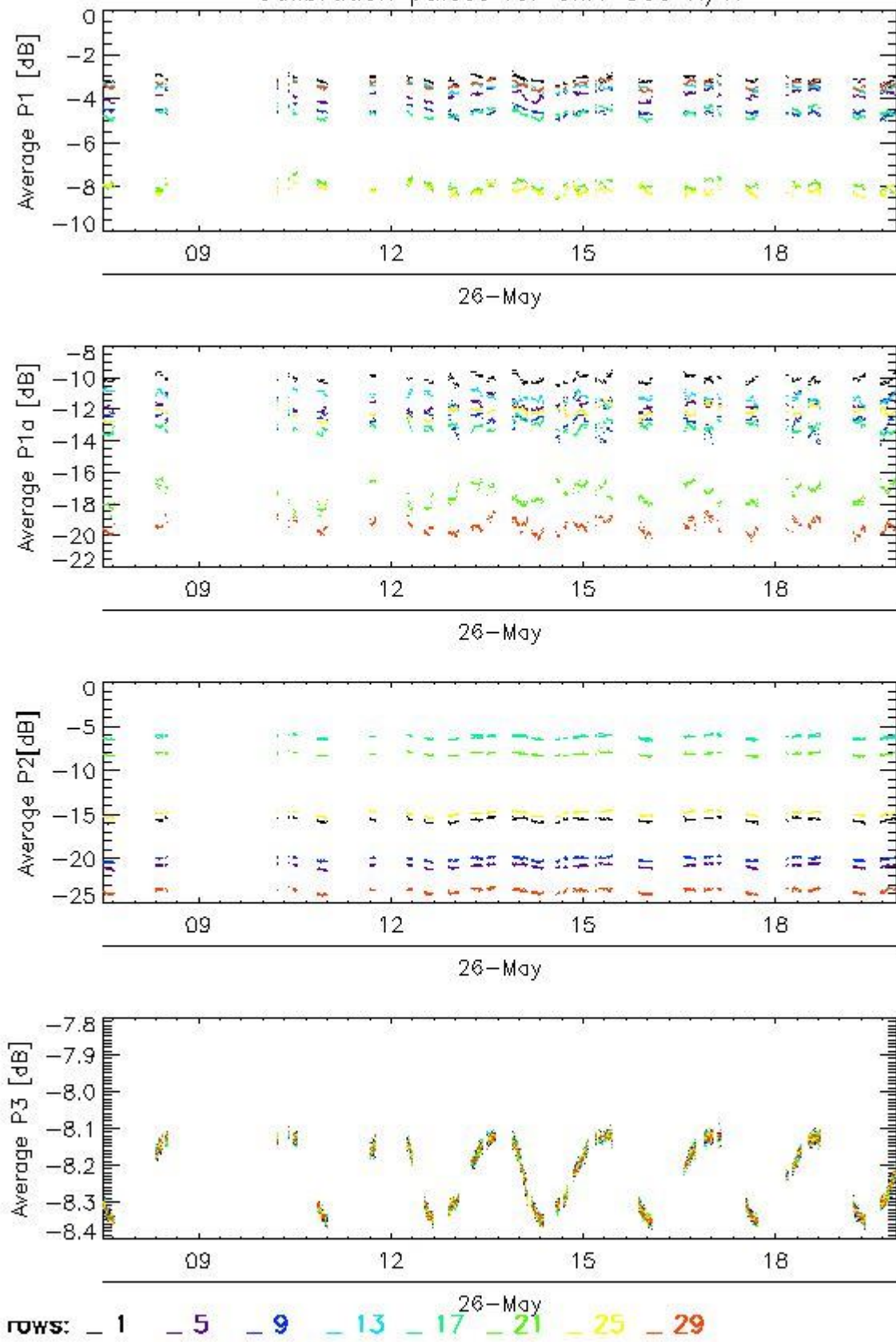
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

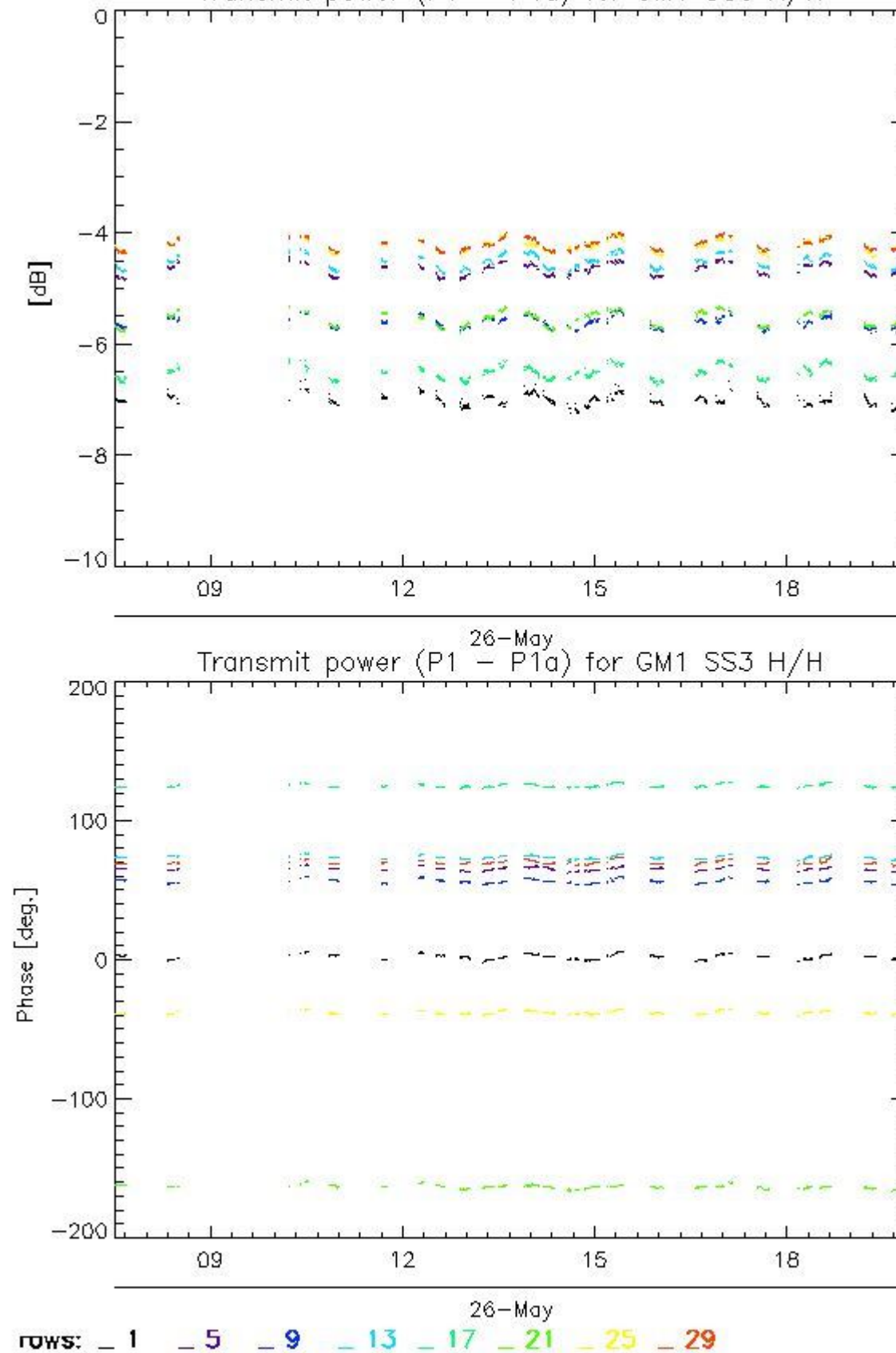
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



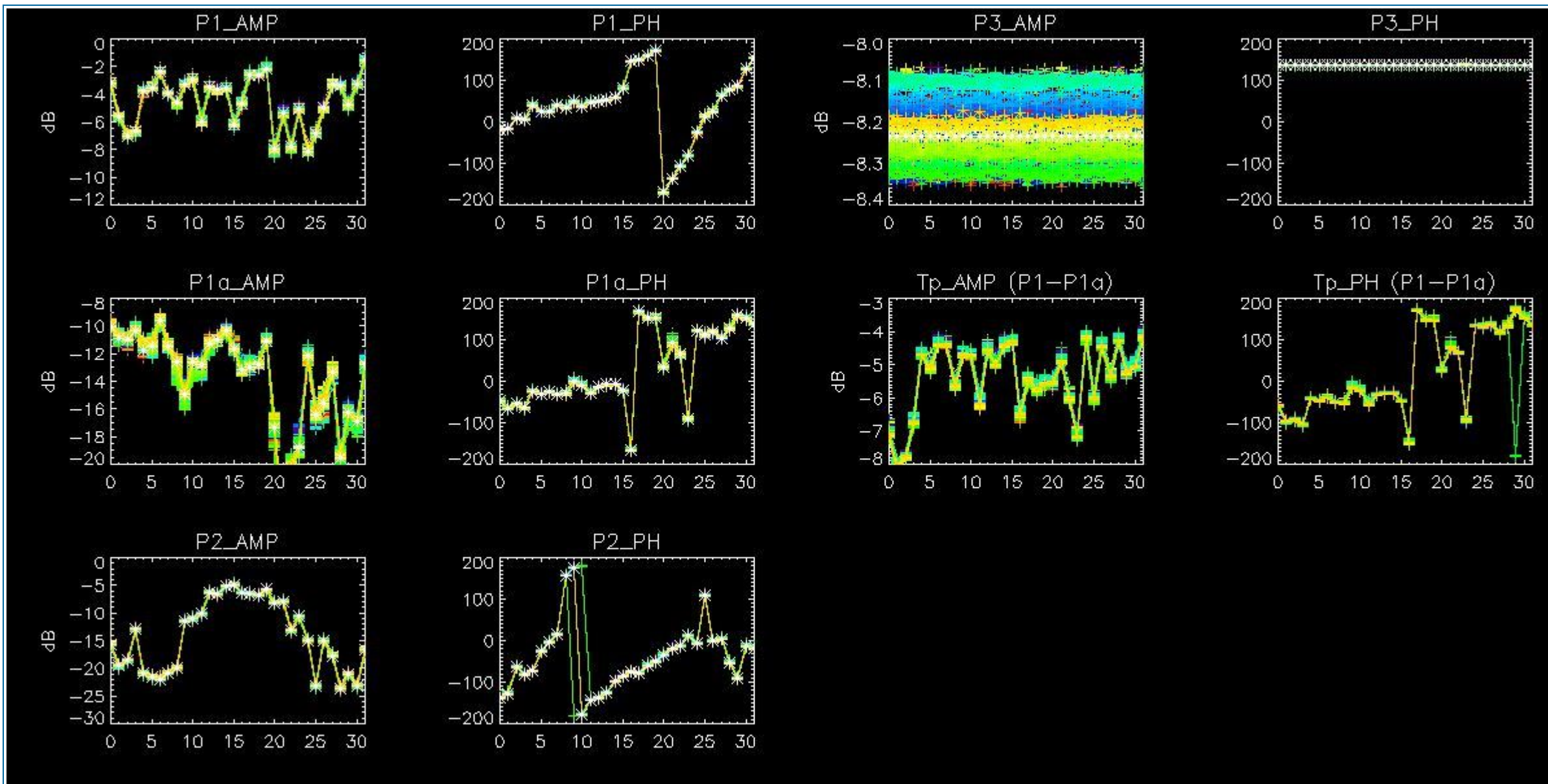
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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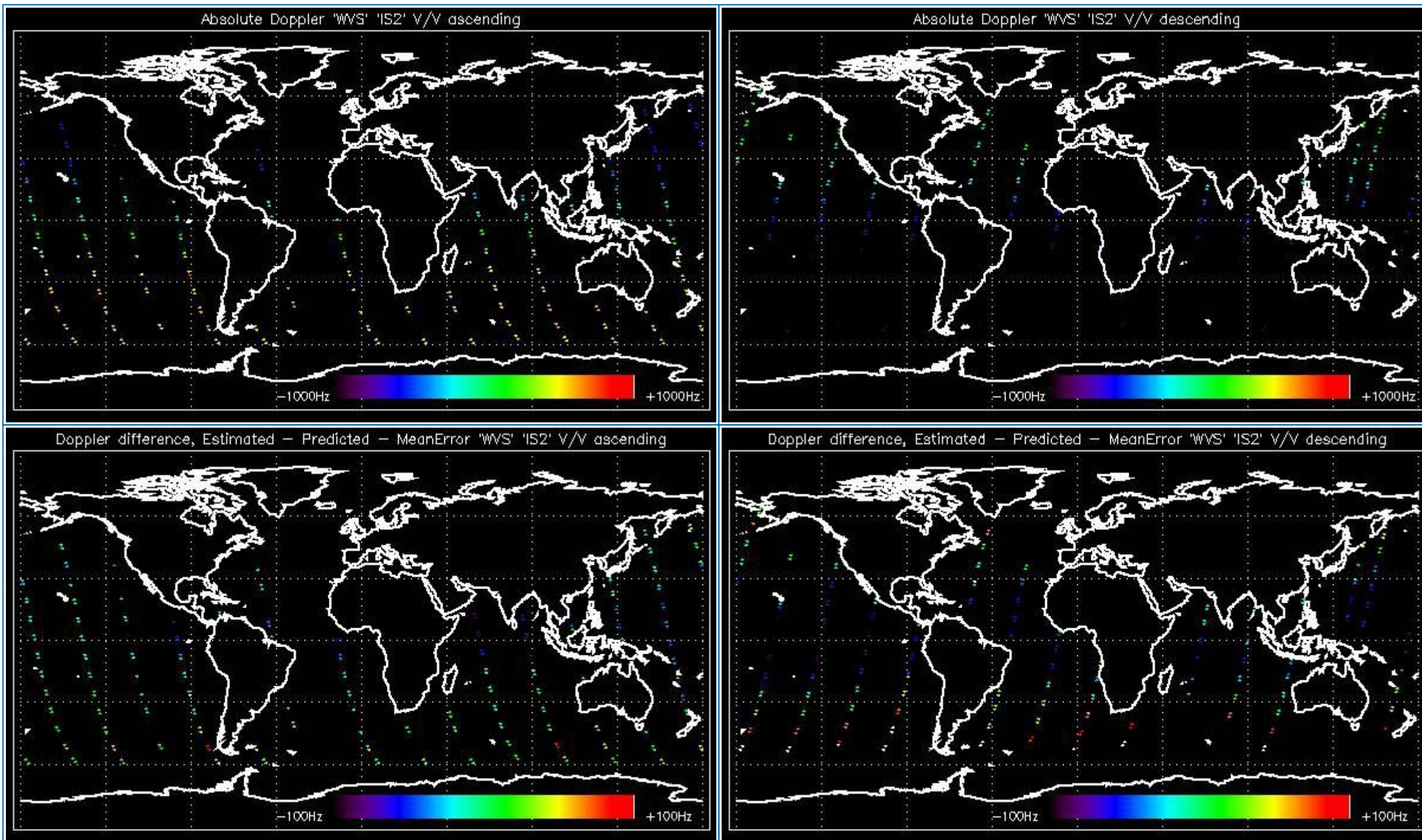
## 5 - DOPPLER ANALYSIS

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

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

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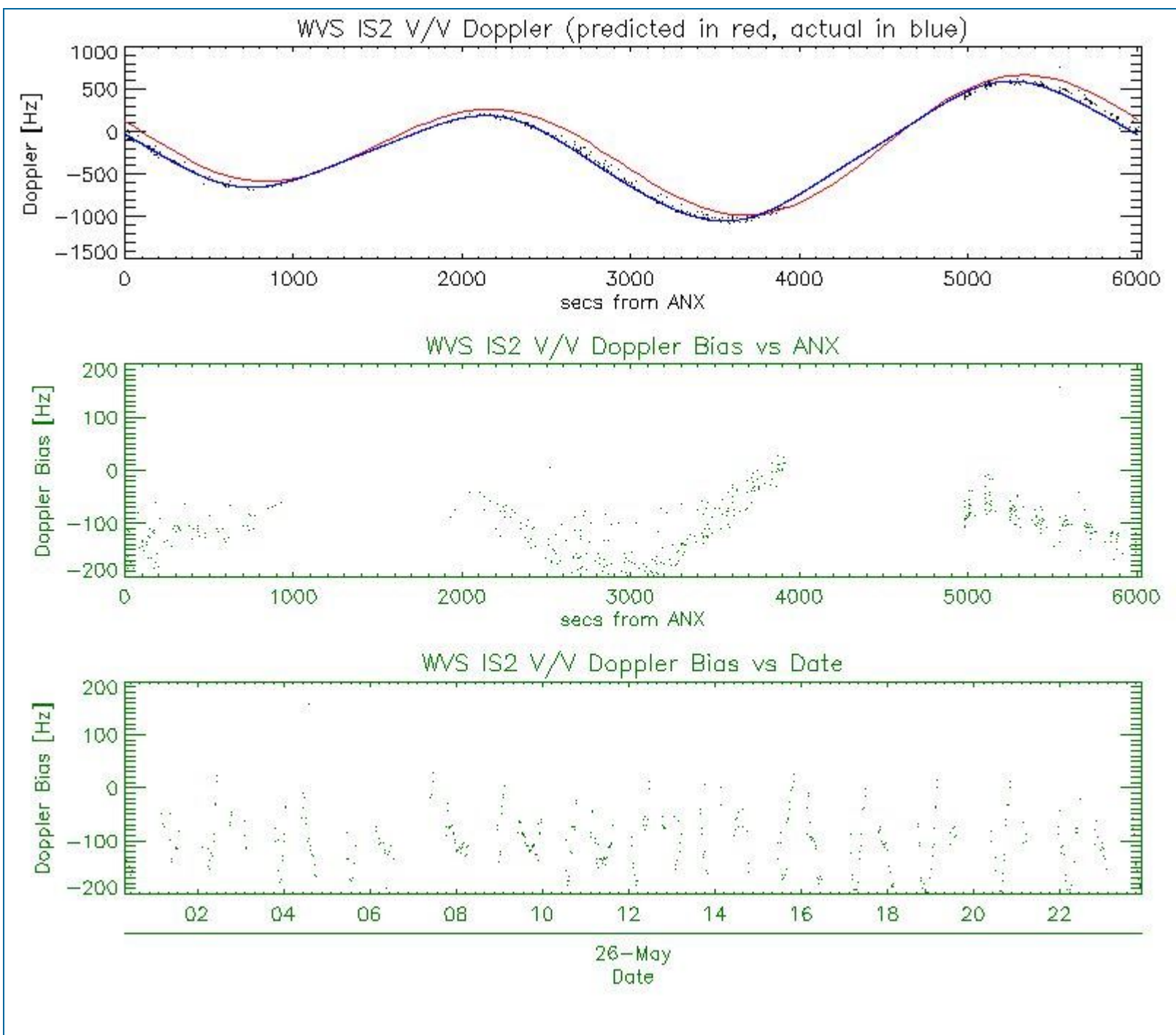




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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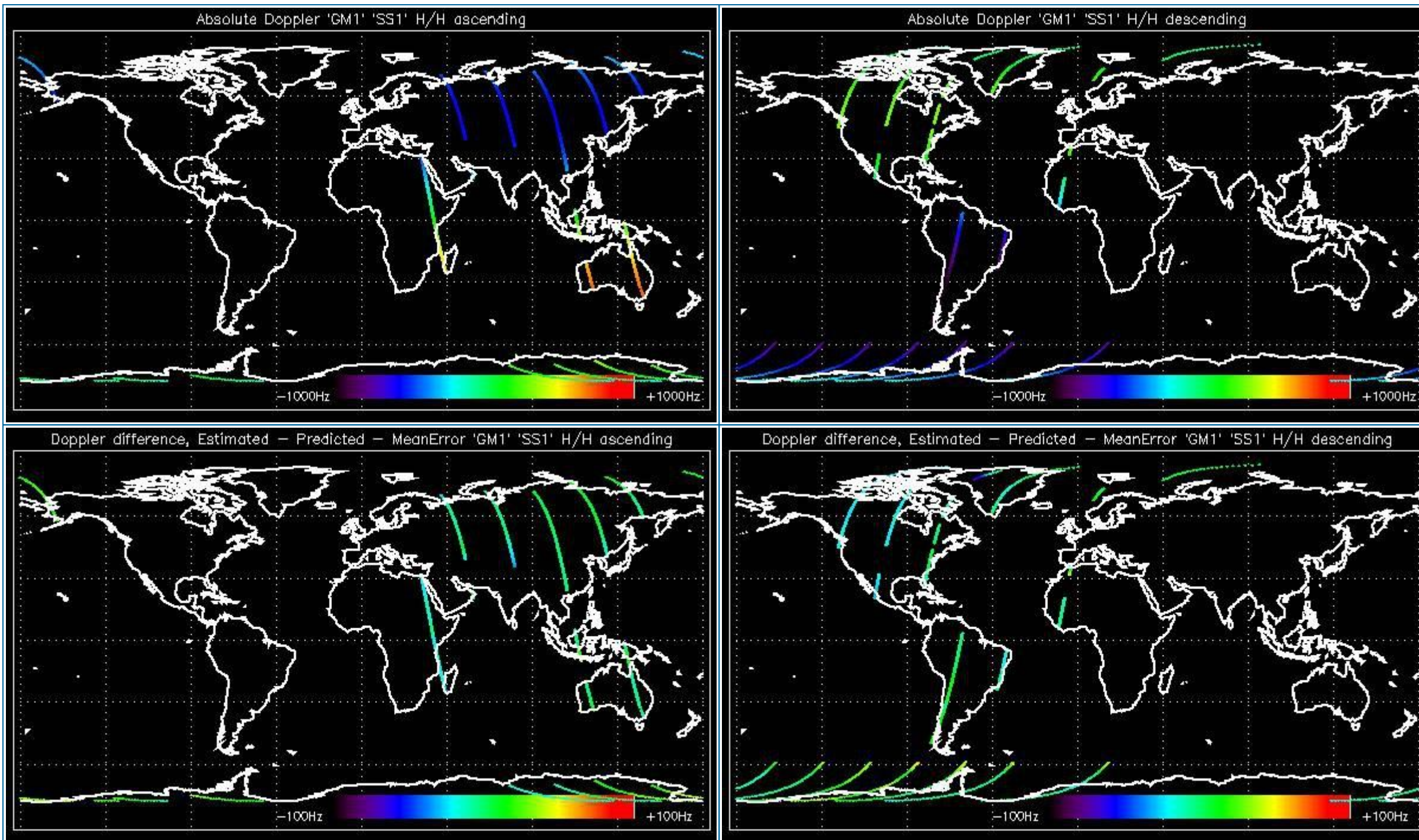


## 5.2 - Analysis for GM1 SS1 H/H

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

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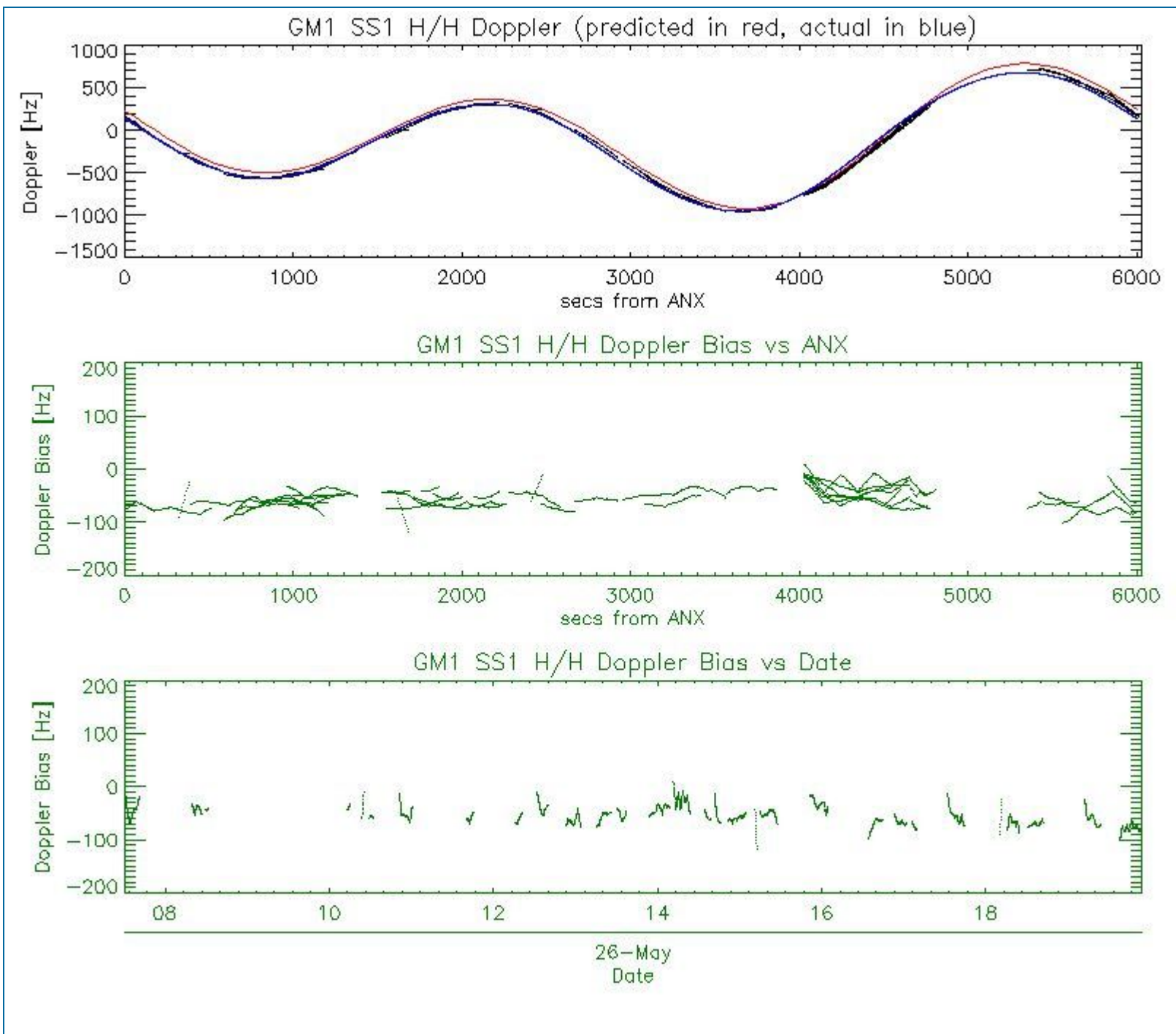




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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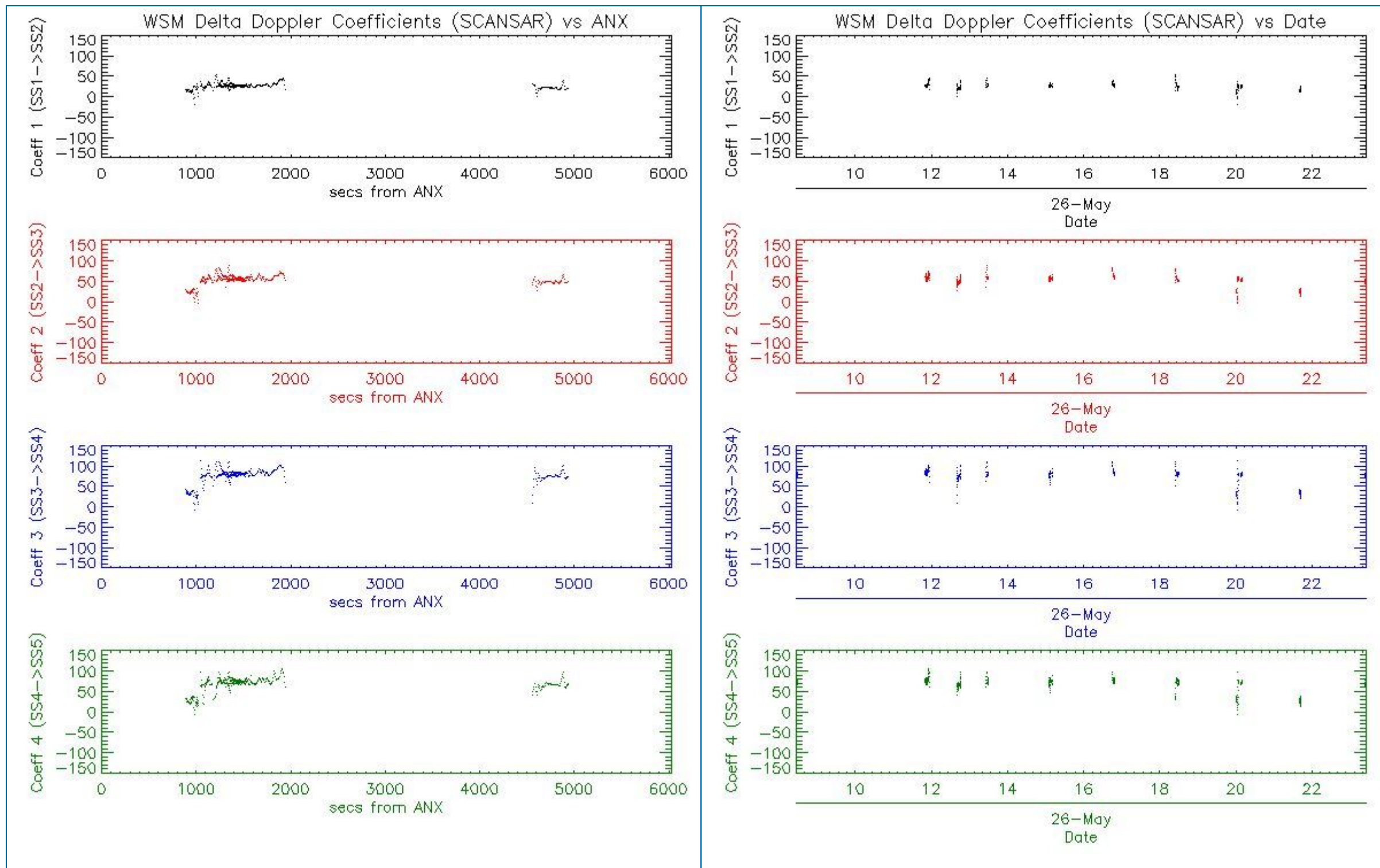




### 5.3 - Doppler JUMPS Analysis for WSM

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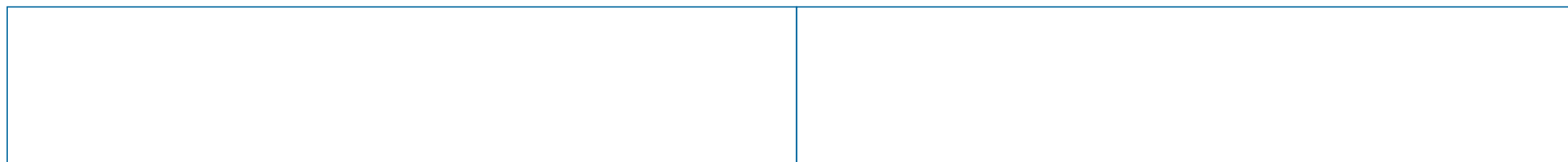


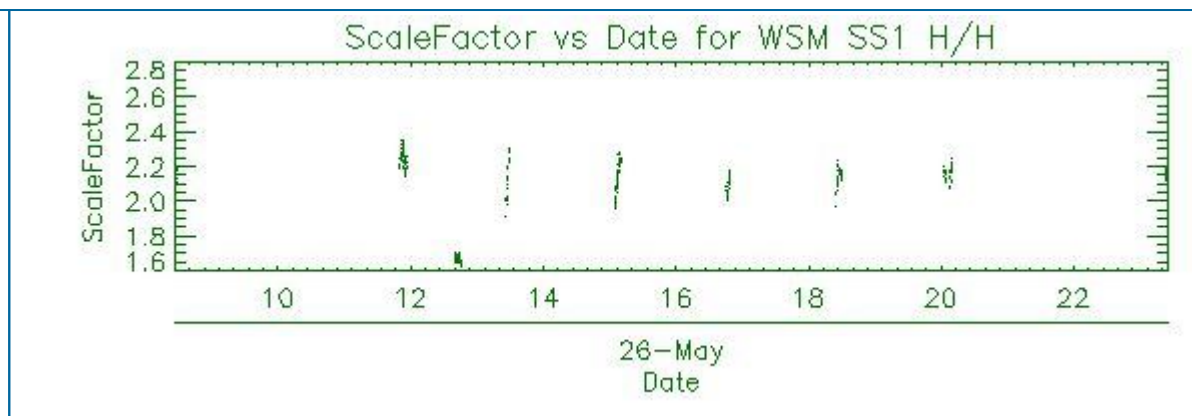
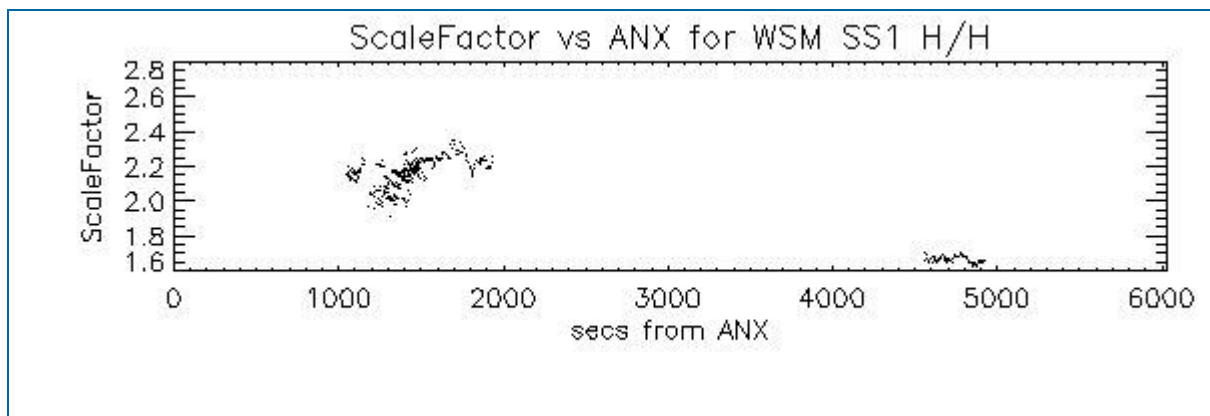
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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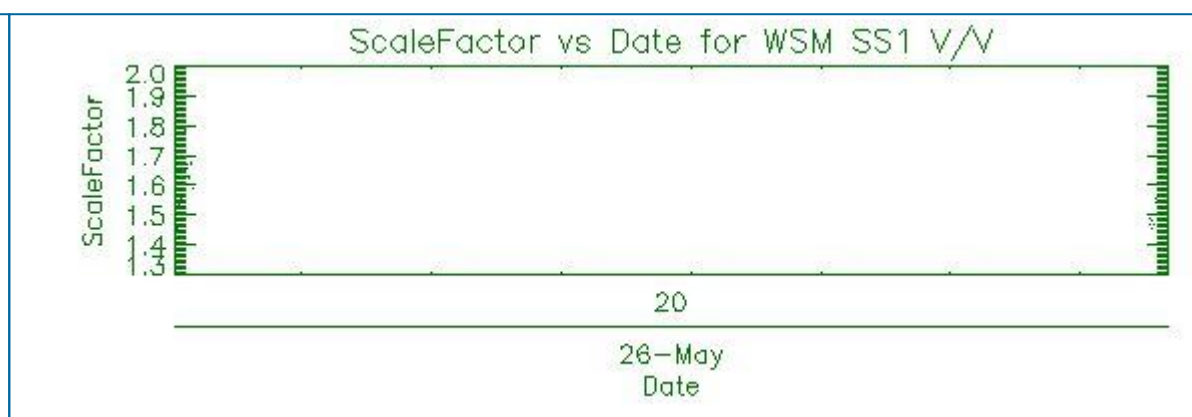
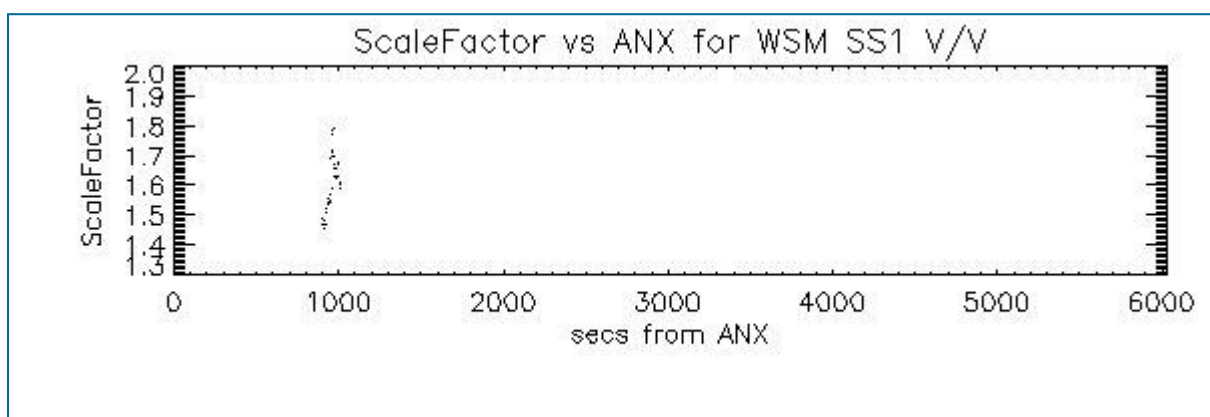




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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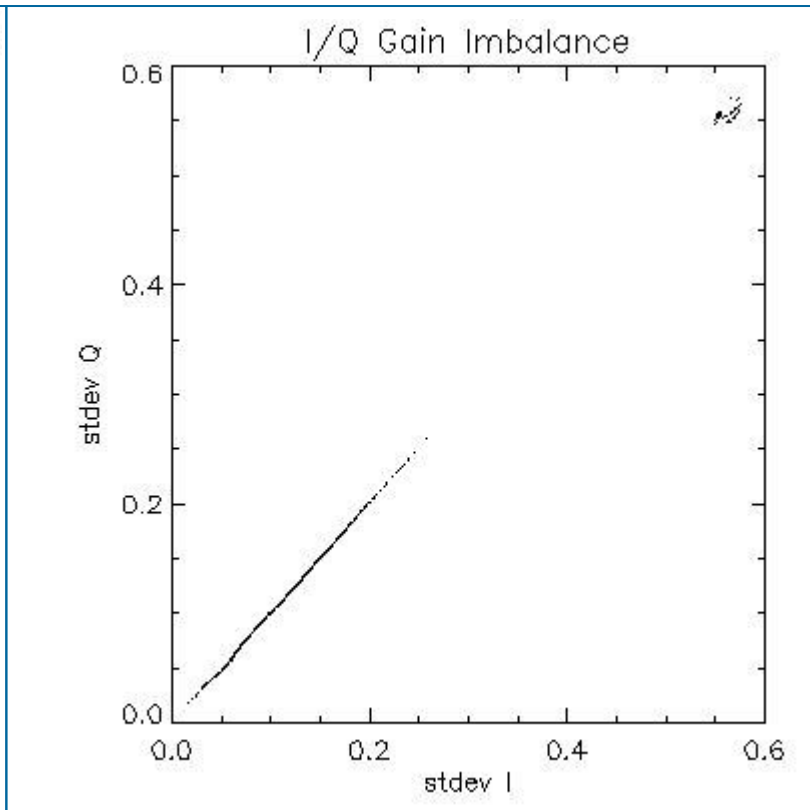
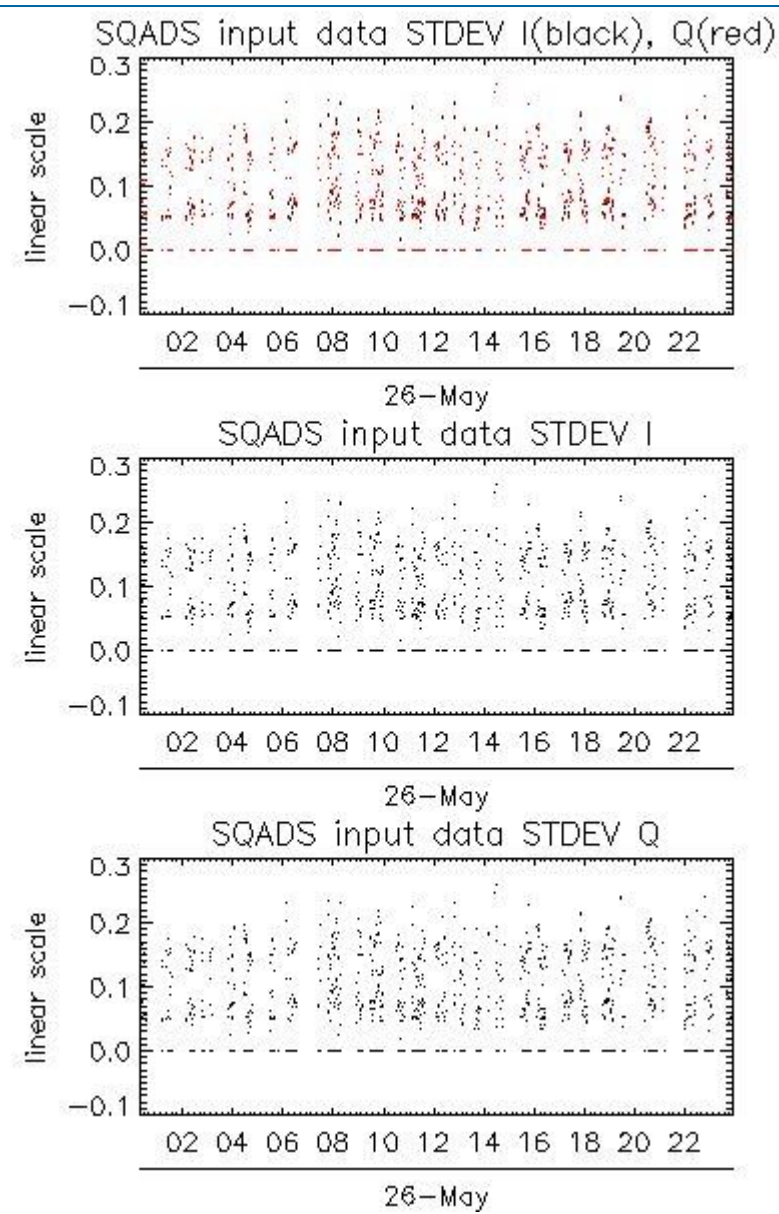
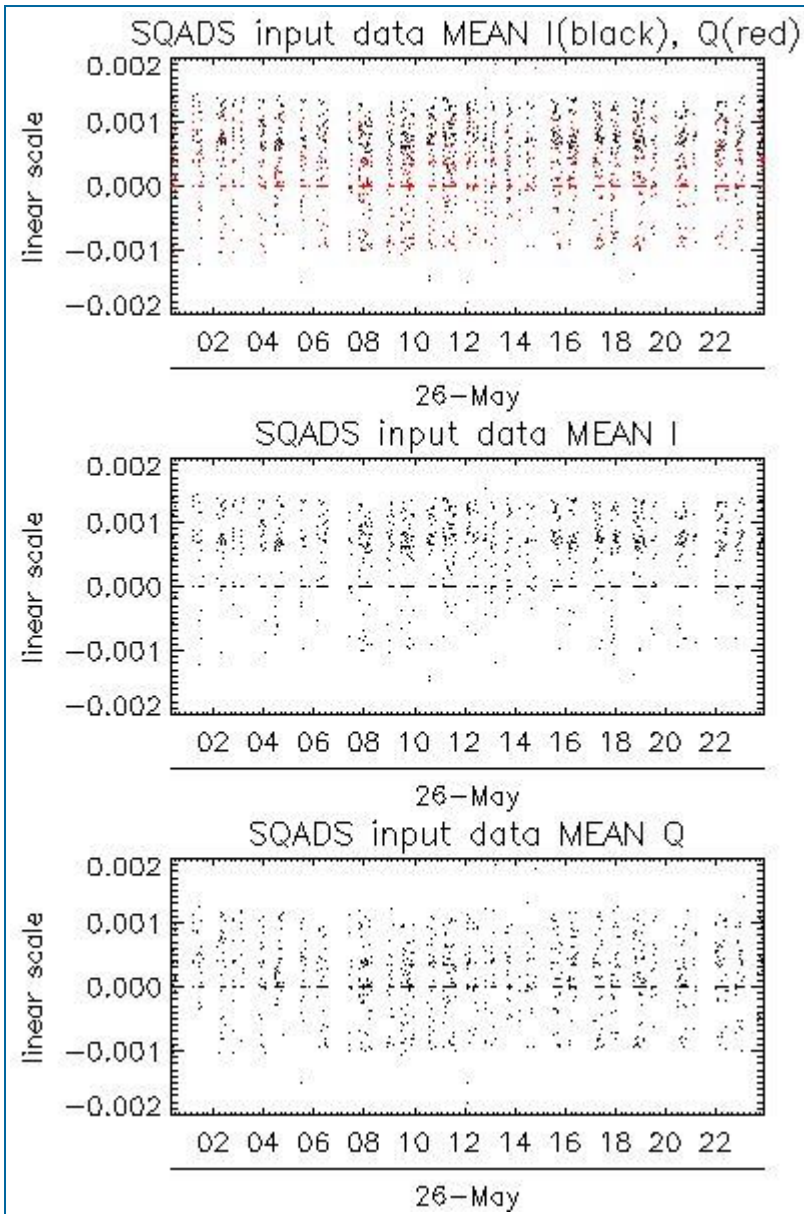
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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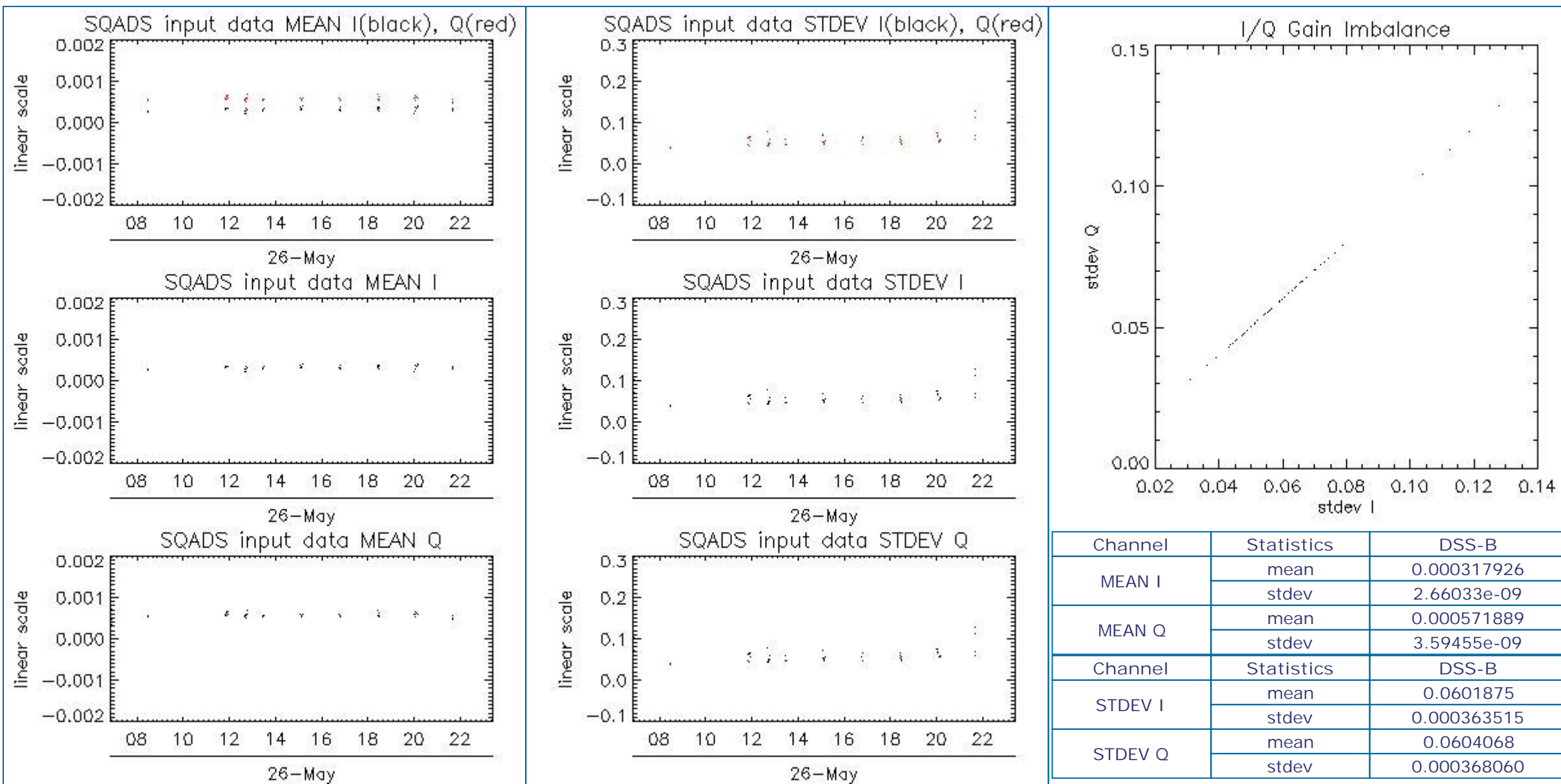


Channel	Statistics	DSS-B
MEAN I	mean	0.000459840
	stdev	3.89275e-07
MEAN Q	mean	0.000260955
	stdev	9.08690e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.103637
	stdev	0.0159977
STDEV Q	mean	0.103520
	stdev	0.0158165

## 7.2 - Analysis for IMM

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## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20110526_002219_00000443103_00002_48292_2956.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_002334_00000453103_00002_48292_3203.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_002449_00000443103_00002_48292_3202.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_002603_00000453103_00002_48292_3201.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_002719_00000443103_00002_48292_3200.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_002833_00000453103_00002_48292_2951.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_002833_00000453103_00002_48292_3054.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_002948_00000443103_00002_48292_3052.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_003103_00000143103_00002_48292_2947.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_010957_00000453103_00002_48292_2983.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_011112_00000443103_00002_48292_2989.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_011227_00000453103_00002_48292_2988.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_012841_00000453103_00003_48293_2992.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_012956_00000443103_00003_48293_2991.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_013111_00000453103_00003_48293_2997.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_013456_00000143103_00003_48293_3002.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_021908_00000453103_00003_48293_3035.N1	0	8

PDE	ASA_WVS_1PNPDE20110526_022023_000000443103_00003_48293_3042.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_022138_000000453103_00003_48293_3034.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_022253_000000443103_00003_48293_3033.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_022408_000000453103_00003_48293_3032.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_022523_000000443103_00003_48293_3031.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_022638_000000453103_00003_48293_3030.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_022753_000000153103_00003_48293_3029.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_024926_000000143103_00003_48293_3022.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_030943_000000143103_00004_48294_3015.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_035214_000000453103_00004_48294_3010.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_035329_000000443103_00004_48294_3009.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_035444_000000453103_00004_48294_3008.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_035559_000000443103_00004_48294_3007.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_035714_000000453103_00004_48294_3006.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_035829_000000443103_00004_48294_3005.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_035944_000000453103_00004_48294_3004.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_040059_000000443103_00004_48294_3213.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_040059_000000443103_00004_48294_3223.N1	1	0
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PDE	ASA_WVS_1PNPDE20110526_042940_000000453103_00004_48294_3217.N1	0	8
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PDE	ASA_WVS_1PNPDE20110526_043055_000000443103_00004_48294_3216.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_043210_000000453103_00004_48294_3215.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_043325_000000443103_00004_48294_3214.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_043440_000000453103_00004_48294_3230.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_043440_000000453103_00004_48294_3240.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_043555_000000443103_00004_48294_3228.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_043555_000000443103_00004_48294_3239.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_043710_000000453103_00004_48294_3227.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_043710_000000453103_00004_48294_3238.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_043825_000000443103_00004_48294_3242.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_043825_000000443103_00004_48294_3232.N1	1	0
PDE	ASA_WVS_1PNPDE20110526_043940_000000453103_00004_48294_3241.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_043940_000000453103_00004_48294_3231.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_044055_000000443103_00004_48294_3237.N1	1	0
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PDE	ASA_WVS_1PNPDE20110526_044210_000000453103_00004_48294_3245.N1	0	8
PDE	ASA_WVS_1PNPDE20110526_044325_000000443103_00004_48294_3244.N1	1	0
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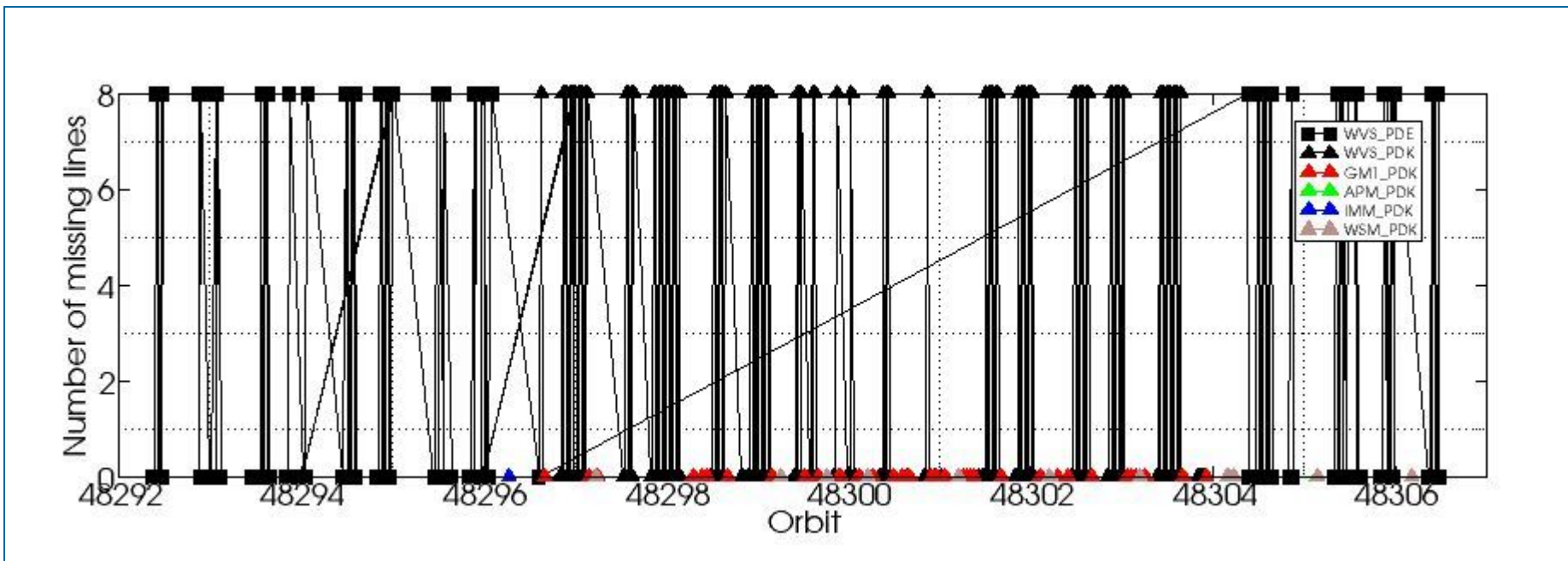
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PDK	ASA_WVS_1PNPDK20110526_161408_000000453103_00011_48301_8493.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_161523_000000443103_00011_48301_8497.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_161638_000000453103_00011_48301_8492.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_161753_000000443103_00011_48301_8491.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_161908_000000453103_00011_48301_8490.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_162023_000000443103_00011_48301_8489.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_162138_000000453103_00011_48301_8498.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_162253_000000443103_00011_48301_8488.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_162408_000000453103_00011_48301_8487.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_162523_000000443103_00012_48302_8499.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_162638_000000453103_00012_48302_8502.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_162753_000000003103_00012_48302_8513.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_162753_000000003103_00012_48302_8509.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_171302_000000453103_00012_48302_8546.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_171417_000000443103_00012_48302_8547.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_171532_000000453103_00012_48302_8544.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_171647_000000443103_00012_48302_8543.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_171802_000000453103_00012_48302_8542.N1	0	8

PDK	ASA_WVS_1PNPDK20110526_171917_000000443103_00012_48302_8541.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_172032_000000453103_00012_48302_8551.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_172147_000000443103_00012_48302_8550.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_172302_000000453103_00012_48302_8554.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_172417_000000443103_00012_48302_8553.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_172532_000000453103_00012_48302_8552.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_172647_000000443103_00012_48302_8549.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_172802_000000453103_00012_48302_8548.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_172917_000000443103_00012_48302_8560.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_175208_000000453103_00012_48302_8567.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_175323_000000443103_00012_48302_8566.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_175438_000000453103_00012_48302_8564.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_175553_000000443103_00012_48302_8565.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_175708_000000453103_00012_48302_8563.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_175823_000000443103_00012_48302_8562.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_175938_000000453103_00012_48302_8561.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_180053_000000443103_00012_48302_8559.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_180208_000000453103_00012_48302_8558.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_180323_000000443103_00012_48302_8557.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_180438_000000453103_00012_48302_8556.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_180553_000000443103_00013_48303_8572.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_180708_000000453103_00013_48303_8571.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_180823_000000143103_00013_48303_8575.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_184631_000000453103_00013_48303_8616.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_184747_000000443103_00013_48303_8615.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_184901_000000453103_00013_48303_8618.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_185016_000000443103_00013_48303_8617.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_185131_000000453103_00013_48303_8614.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_185246_000000443103_00013_48303_8613.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_185401_000000453103_00013_48303_8612.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_185516_000000443103_00013_48303_8621.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_185631_000000453103_00013_48303_8620.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_185746_000000443103_00013_48303_8619.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_185901_000000453103_00013_48303_8625.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_190016_000000443103_00013_48303_8624.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_190131_000000453103_00013_48303_8623.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_190246_000000443103_00013_48303_8622.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_190401_000000453103_00013_48303_8626.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_190516_000000443103_00013_48303_8627.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_190631_000000453103_00013_48303_8631.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_190746_000000443103_00013_48303_8629.N1	1	0
PDK	ASA_WVS_1PNPDK20110526_190901_000000453103_00013_48303_8628.N1	0	8
PDK	ASA_WVS_1PNPDK20110526_191016_000000153103_00013_48303_8633.N1	1	0

### 8.1 - Number of Missing lines

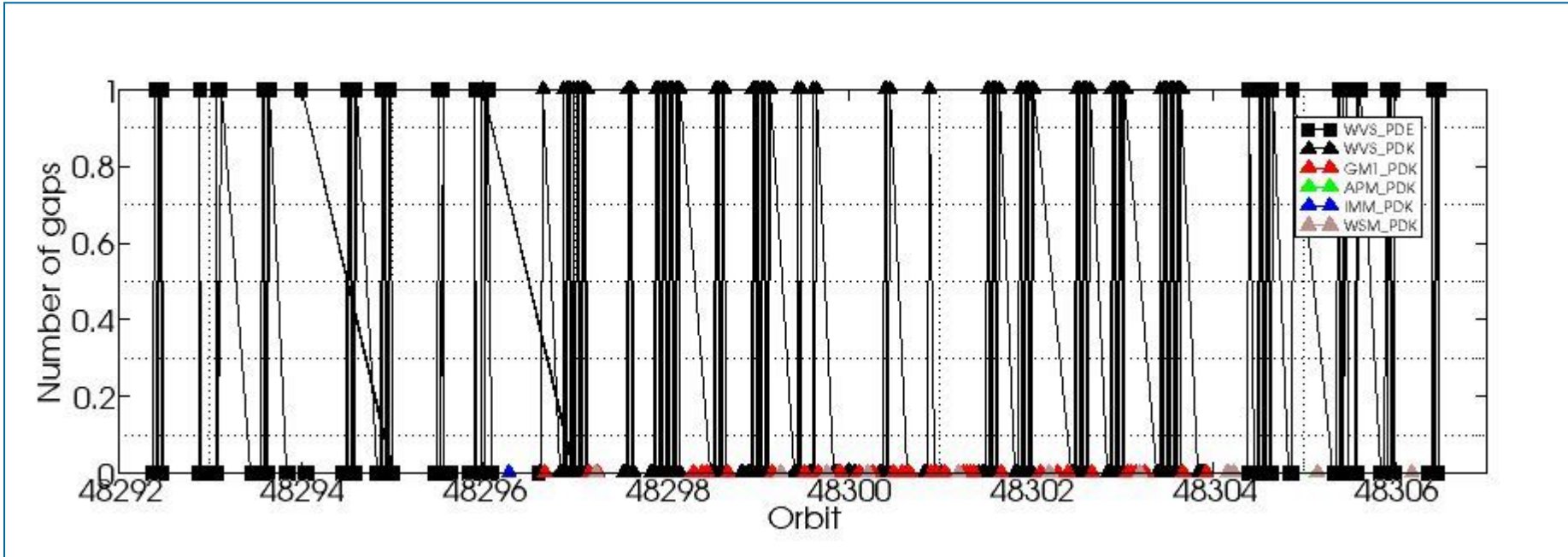
[ BACK TO MENU ]





## 8.2 - Number of Gaps

[\[ BACK TO MENU \]](#)



#####  
ASAR DAILY REPORT for 110526  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-05-26 00:00:00

Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110526/

DATA SUMMARY  
#####  
Summary will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110526/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_110526/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110526/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110526/AUXILIARY

Creating directory ./RESULTS/DAILY/\_110526/AUXILIARY...

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



ADF filter 20110526\*current\_3\_IECF\_ADFs.txt  
 Found list 20110526\_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/\_110526/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20110526_001834_000000453103_00002_48292_2959.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_001934_000000603103_00002_48292_2958.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002219_000000443103_00002_48292_2956.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002334_000000453103_00002_48292_3203.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002449_000000443103_00002_48292_3202.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002603_000000453103_00002_48292_3201.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002719_000000443103_00002_48292_3200.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002833_000000453103_00002_48292_2951.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002833_000000453103_00002_48292_3054.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_002948_000000443103_00002_48292_3052.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_003103_000000143103_00002_48292_2947.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_010957_000000453103_00002_48292_2983.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_011112_000000443103_00002_48292_2989.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_011227_000000453103_00002_48292_2988.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_012226_000000443103_00002_48292_2986.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_012341_000000453103_00003_48293_2985.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_012441_000000593103_00003_48293_2984.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_012841_000000453103_00003_48293_2992.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_012956_000000443103_00003_48293_2991.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_013111_000000453103_00003_48293_2997.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_013456_000000143103_00003_48293_3002.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_020712_000000443103_00003_48293_3001.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_020827_00000003103_00003_48293_3039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_021523_000000443103_00003_48293_3038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_021638_000000453103_00003_48293_3037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_021738_000000603103_00003_48293_3036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_021908_000000453103_00003_48293_3035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022023_000000443103_00003_48293_3042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022138_000000453103_00003_48293_3034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022253_000000443103_00003_48293_3033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022408_000000453103_00003_48293_3032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022523_000000443103_00003_48293_3031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022638_000000453103_00003_48293_3030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_022753_000000153103_00003_48293_3029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_024541_000000443103_00003_48293_3028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_024656_000000453103_00003_48293_3027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20110526_024756_000000603103_00003_48293_3023.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_024926_000000143103_00003_48293_3022.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_030559_000000443103_00004_48294_3021.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_030713_000000453103_00004_48294_3020.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_030813_000000593103_00004_48294_3019.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_030943_000000143103_00004_48294_3015.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_034829_000000443103_00004_48294_3014.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_035214_000000453103_00004_48294_3010.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_035329_000000443103_00004_48294_3009.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_035444_000000453103_00004_48294_3008.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_035559_000000443103_00004_48294_3007.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20110526_035714_000000453103_00004_48294_3006.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

















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ASA_GM1_1PNPDK20110526_165317_000005313103_00012_48302_8538.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_170559_000001993103_00012_48302_8555.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_173154_000007493103_00012_48302_8573.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_181022_000000663103_00013_48303_8574.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_181548_000003923103_00013_48303_8576.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_182110_000002113103_00013_48303_8608.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_183049_000007133103_00013_48303_8630.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_191208_000007373103_00013_48303_8637.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20110526_193742_000009733103_00013_48303_8640.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

```

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_APM.txt...

```

ASA_APM_1PNPDK20110526_213859_000000413103_00015_48305_8656.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

```

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_IMM.txt...

```

ASA_IMM_1PNPDK20110526_065055_000002693103_00006_48296_8160.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_110526/AUXILIARY/Check\_ADFs\_WSM.txt...

```

ASA_WSM_1PNPDK20110526_082644_000001353103_00007_48297_8211.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_115001_000003923103_00009_48299_8341.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_123957_000003923103_00009_48299_8393.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_132612_000002263103_00010_48300_8387.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_150444_000003733103_00011_48301_8445.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_164528_000002263103_00012_48302_8516.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_182442_000003613103_00013_48303_8582.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_200012_000001353103_00014_48304_8638.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_200244_000000983103_00014_48304_8643.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_200736_000001713103_00014_48304_8647.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_214020_000001353103_00015_48305_8657.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20110526_232311_000001283103_00016_48306_8723.N1  ASA_CON -> NOT OK  ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_110526/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_110526/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_110526/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_\_0PNPDE20110526\_223234\_000000163103\_00015\_48305\_0327.N1  
H  
H  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20110526\_223234-20010209\_135042.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20110526\_223234-20010209\_135042.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20110526\_223234-20010209\_135042.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20110526\_223234-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDE20110526\_004933\_000000163103\_00002\_48292\_0326.N1  
V  
V  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20110526\_004933-20010209\_140823.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20110526\_004933-20010209\_140823.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20110526\_004933-20010209\_140823.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20110526\_004933-20010209\_140823.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDE20110525\_230919\_000000163103\_00001\_48291\_0325.N1  
Test product: ASA\_MS\_\_0PNPDE20110526\_223234\_000000163103\_00015\_48305\_0327.N1  
H  
H  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20110526\_223234-20110525\_230919.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20110526\_223234-20110525\_230919.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20110526\_223234-20110525\_230919.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20110526\_223234-20110525\_230919.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPK20110525\_062659\_000000163102\_00422\_48281\_0600.N1  
Test product: ASA\_MS\_\_0PNPDE20110526\_004933\_000000163103\_00002\_48292\_0326.N1  
V  
V  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20110526\_004933-20110525\_062659.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20110526\_004933-20110525\_062659.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20110526\_004933-20110525\_062659.png  
../../RESULTS/DAILY/\_110526/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20110526\_004933-20110525\_062659.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59



Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-26\_1.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-26\_2.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-26\_3.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-26\_4.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_110526//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 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-26\_1.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-26\_2.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-26\_3.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-26 00:00:00 to 2011-05-26 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110526/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-26\_4.dat...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_110526//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

#####

Creating directory ./RESULTS/DAILY/\_110526/DOPPLER...

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

DOPPLER ANX Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...

Writing file ./RESULTS/DAILY/\_110526/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_110526/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...

Writing file ./RESULTS/DAILY/\_110526/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_110526/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-05-26 00:00:00 to 2011-05-26 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...

Writing file ./RESULTS/DAILY/\_110526/DOPPLER/Doppler\_Jumps\_data\_WSM\_2011-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_110526/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_110526/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59

Analysing products WVS IS2 V/V

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -108.45318 Hz

Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -98.025073 Hz

Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_110526//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 = -50.257898 Hz

Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -60.926317 Hz  
Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110526//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110526/CHIRP...

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

CHIRP Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2011-05-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110526/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/\_110526/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2011-05-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110526/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/\_110526/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110526/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_110526/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_WVS\_2011-05-26.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2011-05-26 00:00:00 to 2011-05-26 23:59:59...



Writing file ./RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_IMM\_2011-05-26.dat...  
 Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
 Creating image ../../RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
 Creating image ../../RESULTS/DAILY/\_110526/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
 #####

TELEMETRY ANALYSIS  
 #####  
 Analysis will be performed from 2011-05-26 00:00:00 to 2011-05-26 23:59:59  
 Results will be exported to the directory: ./RESULTS/DAILY/\_110526/TELEMETRY

Creating directory ./RESULTS/DAILY/\_110526/TELEMETRY...

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

Checking 175 products from PDE...  
 Found product...ASA\_WVS\_1PNPDE20110526\_002219\_000000443103\_00002\_48292\_2956.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002334\_000000453103\_00002\_48292\_3203.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002449\_000000443103\_00002\_48292\_3202.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002603\_000000453103\_00002\_48292\_3201.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002719\_000000443103\_00002\_48292\_3200.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002833\_000000453103\_00002\_48292\_2951.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002833\_000000453103\_00002\_48292\_3054.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_002948\_000000443103\_00002\_48292\_3052.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_003103\_000000143103\_00002\_48292\_2947.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_010957\_000000453103\_00002\_48292\_2983.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_011112\_000000443103\_00002\_48292\_2989.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_011227\_000000453103\_00002\_48292\_2988.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_012841\_000000453103\_00003\_48293\_2992.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_012956\_000000443103\_00003\_48293\_2991.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_013111\_000000453103\_00003\_48293\_2997.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_013456\_000000143103\_00003\_48293\_3002.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_021908\_000000453103\_00003\_48293\_3035.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022023\_000000443103\_00003\_48293\_3042.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022138\_000000453103\_00003\_48293\_3034.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022253\_000000443103\_00003\_48293\_3033.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022408\_000000453103\_00003\_48293\_3032.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022523\_000000443103\_00003\_48293\_3031.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022638\_000000453103\_00003\_48293\_3030.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_022753\_000000153103\_00003\_48293\_3029.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_024926\_000000143103\_00003\_48293\_3022.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_030943\_000000143103\_00004\_48294\_3015.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035214\_000000453103\_00004\_48294\_3010.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035329\_000000443103\_00004\_48294\_3009.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035444\_000000453103\_00004\_48294\_3008.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035559\_000000443103\_00004\_48294\_3007.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035714\_000000453103\_00004\_48294\_3006.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035829\_000000443103\_00004\_48294\_3005.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_035944\_000000453103\_00004\_48294\_3004.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_040059\_000000443103\_00004\_48294\_3213.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_040059\_000000443103\_00004\_48294\_3223.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_040214\_000000453103\_00004\_48294\_3222.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_040214\_000000453103\_00004\_48294\_3212.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_040329\_000000443103\_00004\_48294\_3211.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_040329\_000000443103\_00004\_48294\_3221.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_042940\_000000453103\_00004\_48294\_3217.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_042940\_000000453103\_00004\_48294\_3233.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_043055\_000000443103\_00004\_48294\_3216.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_043210\_000000453103\_00004\_48294\_3215.N1 / 0 gaps / 8 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_043325\_000000443103\_00004\_48294\_3214.N1 / 1 gaps / 0 missing lines  
 Found product...ASA\_WVS\_1PNPDE20110526\_043440\_000000453103\_00004\_48294\_3230.N1 / 0 gaps / 8 missing lines











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

\*\*\*\*\*

No products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

No products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

No products from PDE...

Checking 12 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_110526/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_110526/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_110526/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_1PNPDK20110526_213859_000000413103_00015_48305_8656.N1					ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000





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_1PNPDK20110526_065055_000002693103_00006_48296_8160.N1					ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000



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_1PNPDK20110526_082644_000001353103_00007_48297_8211.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_115001_000003923103_00009_48299_8341.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_123957_000003923103_00009_48299_8393.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_132612_000002263103_00010_48300_8387.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_150444_000003733103_00011_48301_8445.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_164528_000002263103_00012_48302_8516.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_182442_000003613103_00013_48303_8582.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_200012_000001353103_00014_48304_8638.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_200244_000000983103_00014_48304_8643.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_200736_000001713103_00014_48304_8647.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_214020_000001353103_00015_48305_8657.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	
ASA_WSM_1PNPDK20110526_232311_000001283103_00016_48306_8723.N1				ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000	OK	OK	ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000	









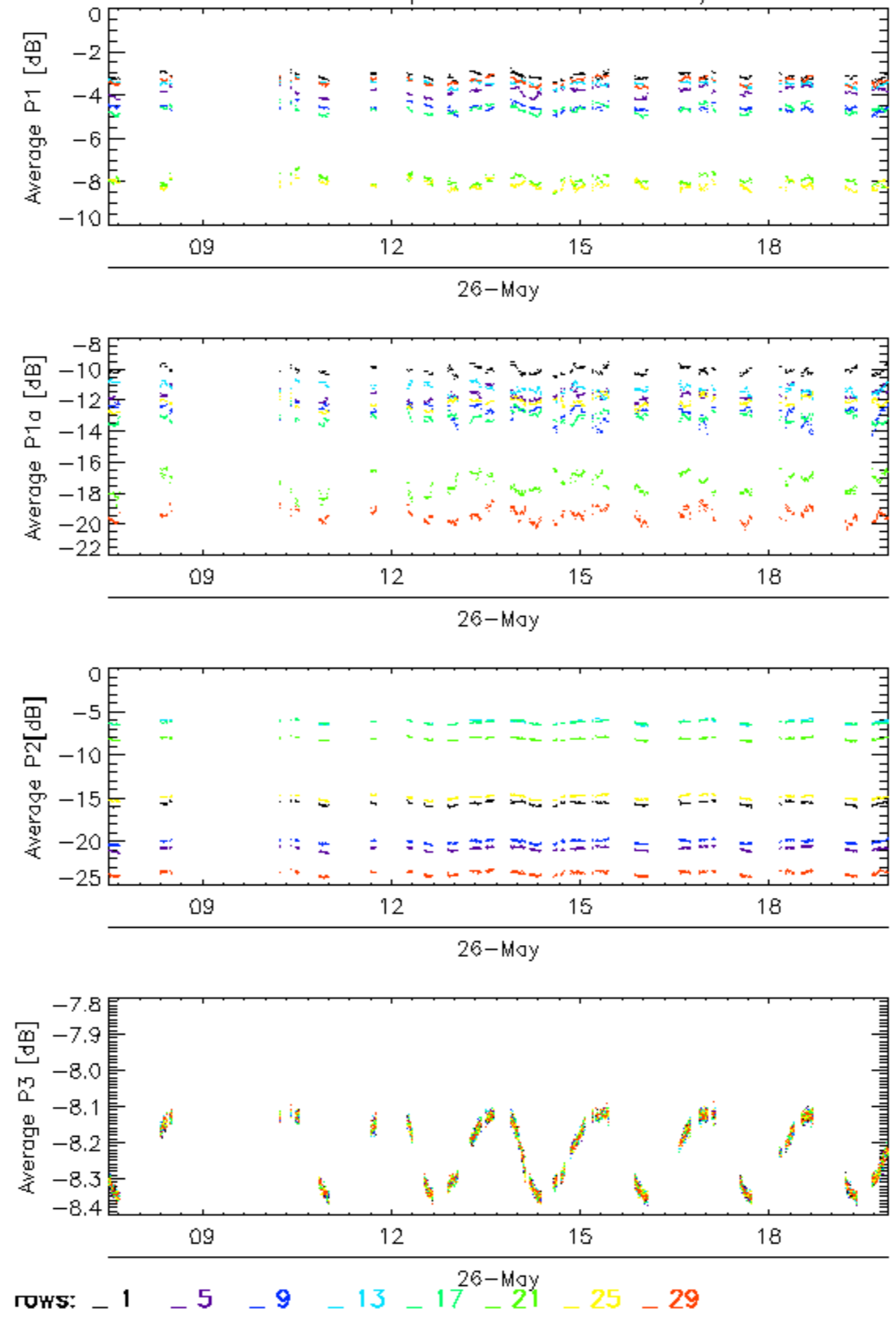




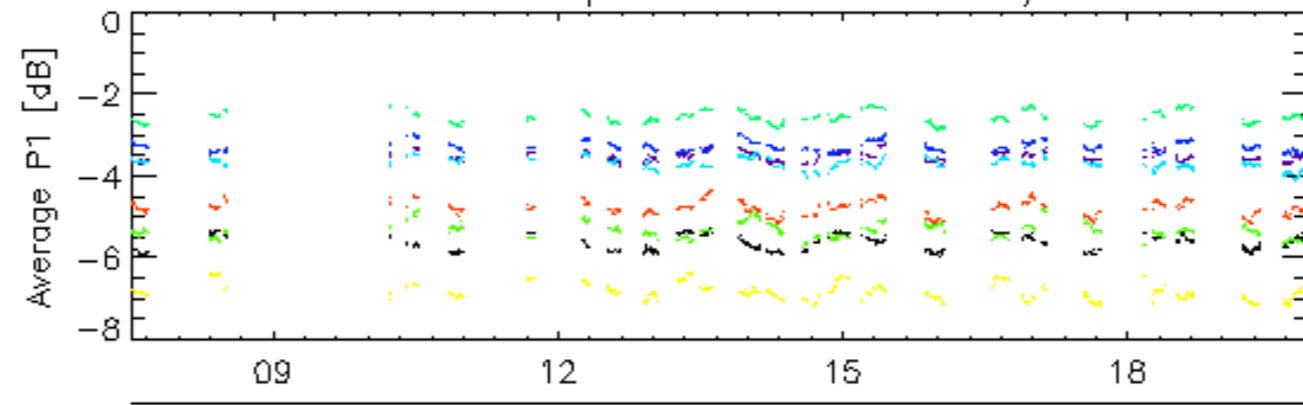




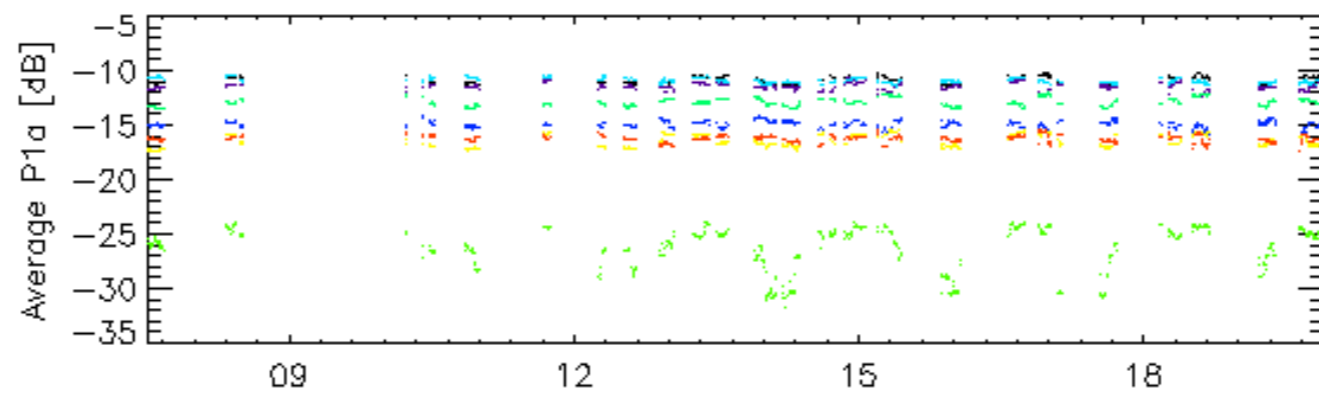
### Calibration pulses for GM1 SS3 H/H



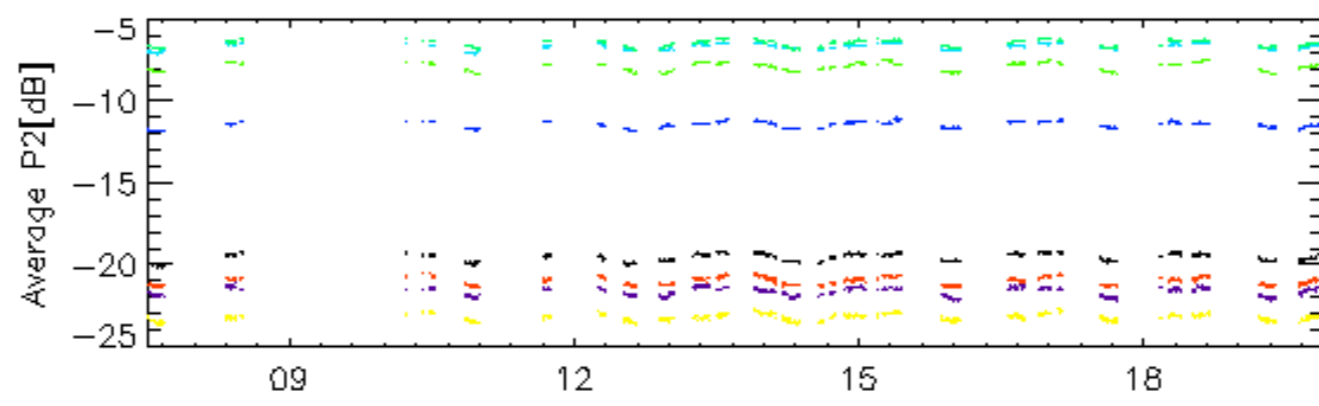
### Calibration pulses for GM1 SS3 H/H



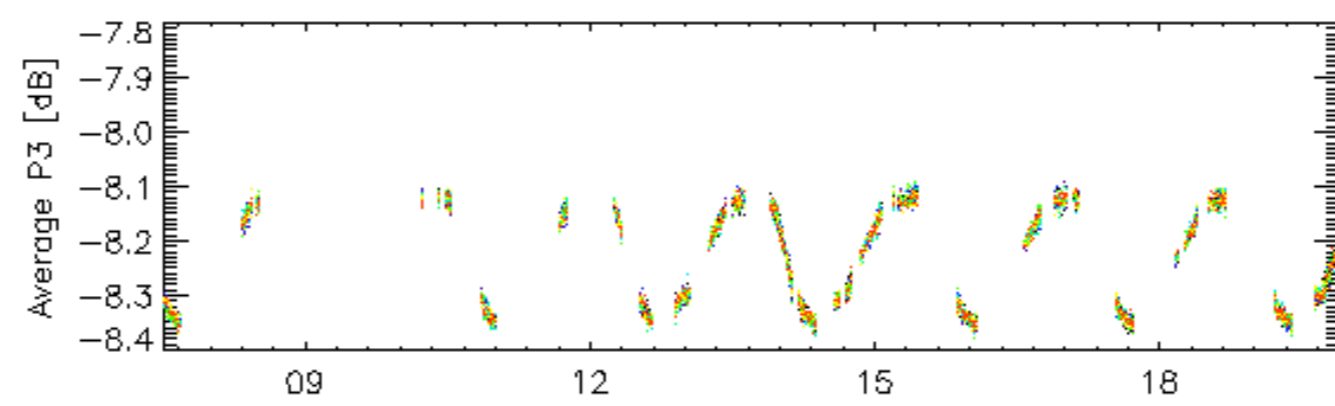
26-May



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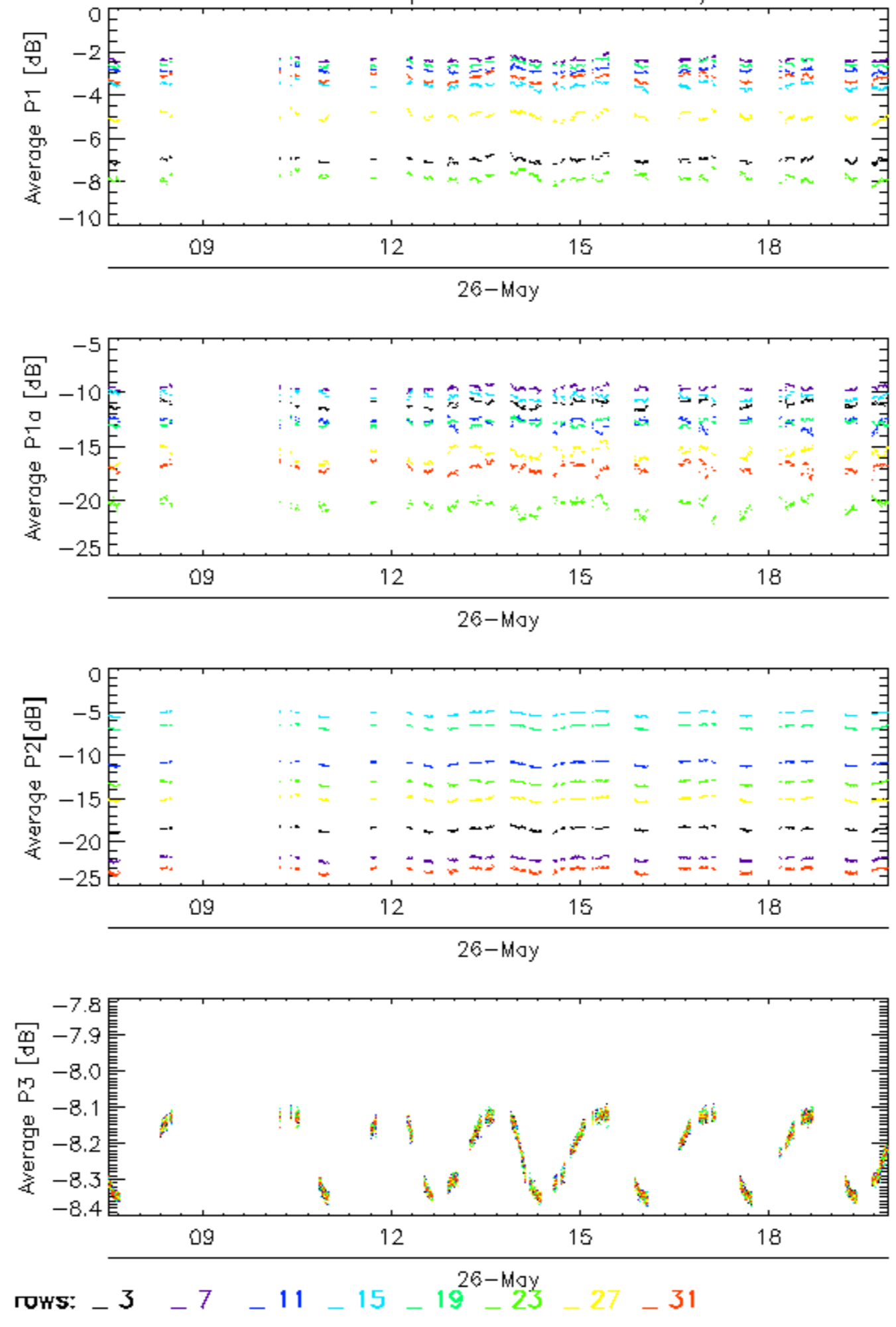
26-May



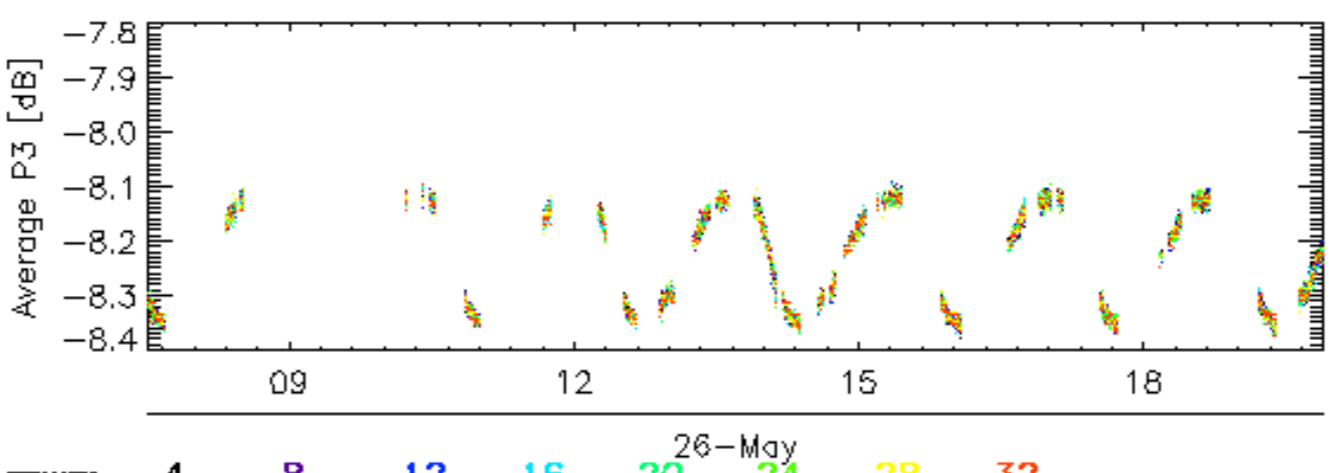
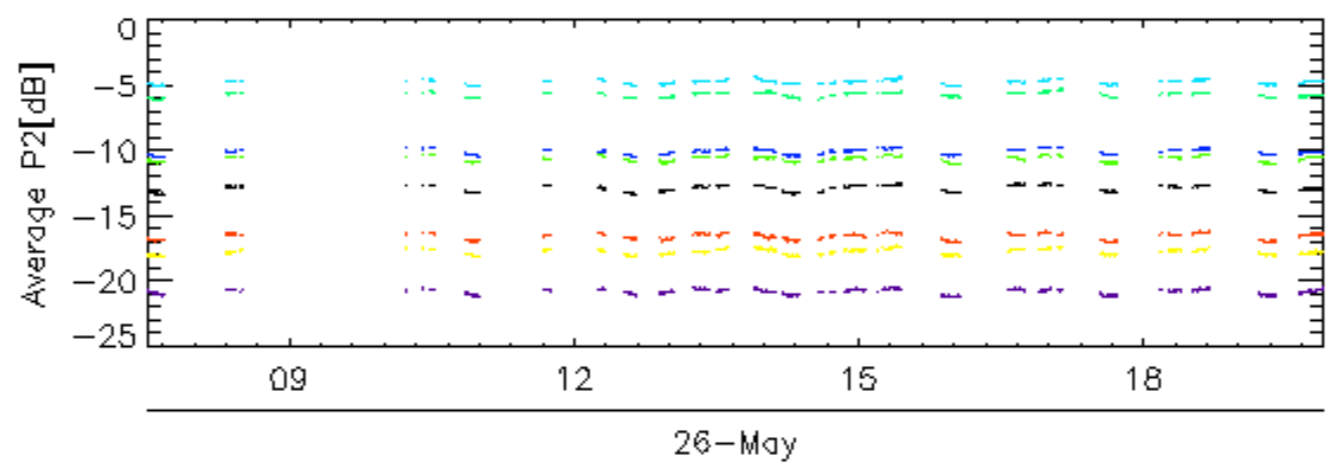
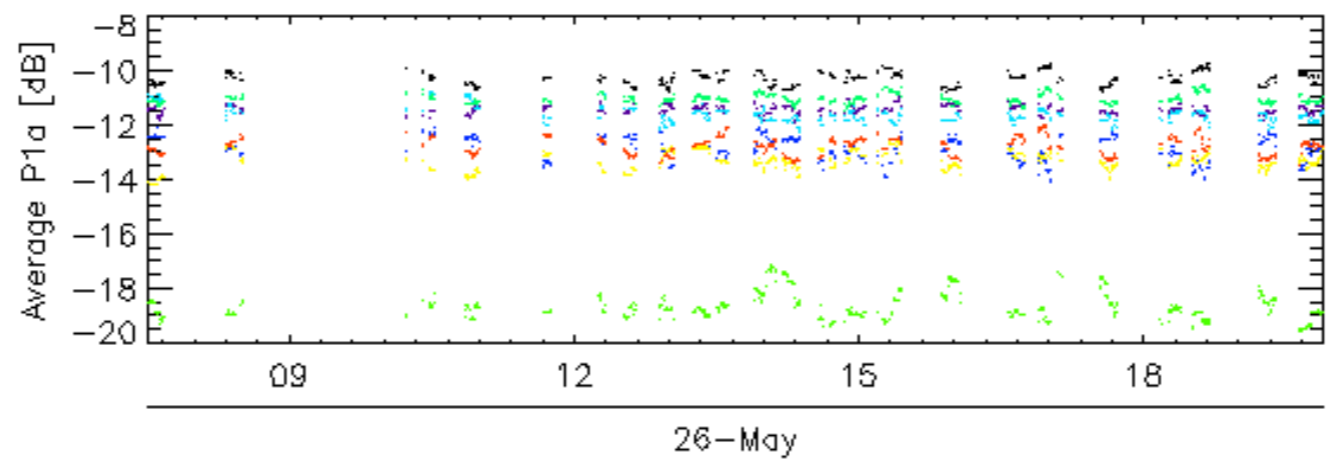
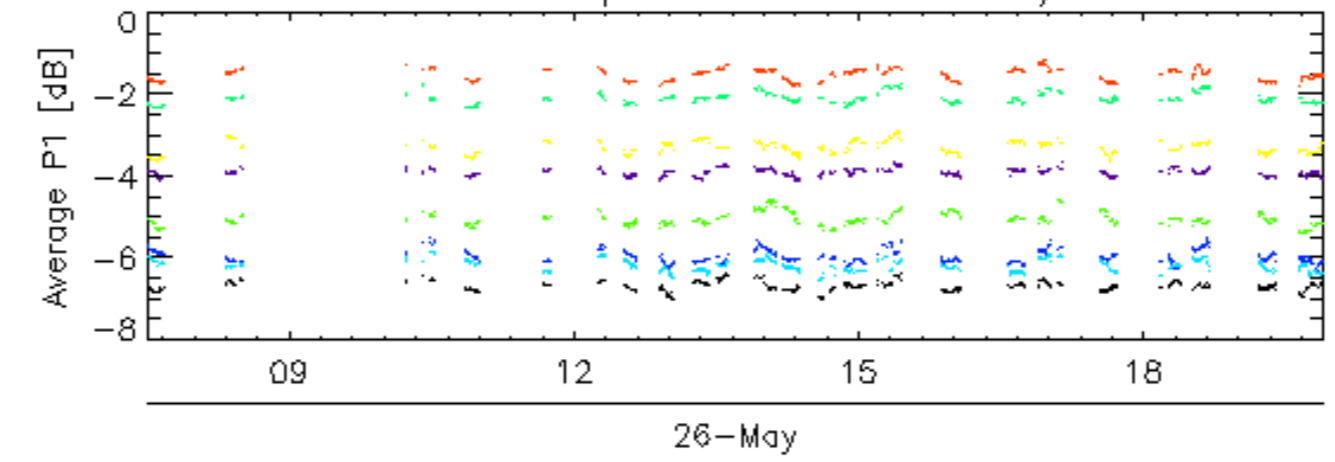
26-May

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

### Calibration pulses for GM1 SS3 H/H

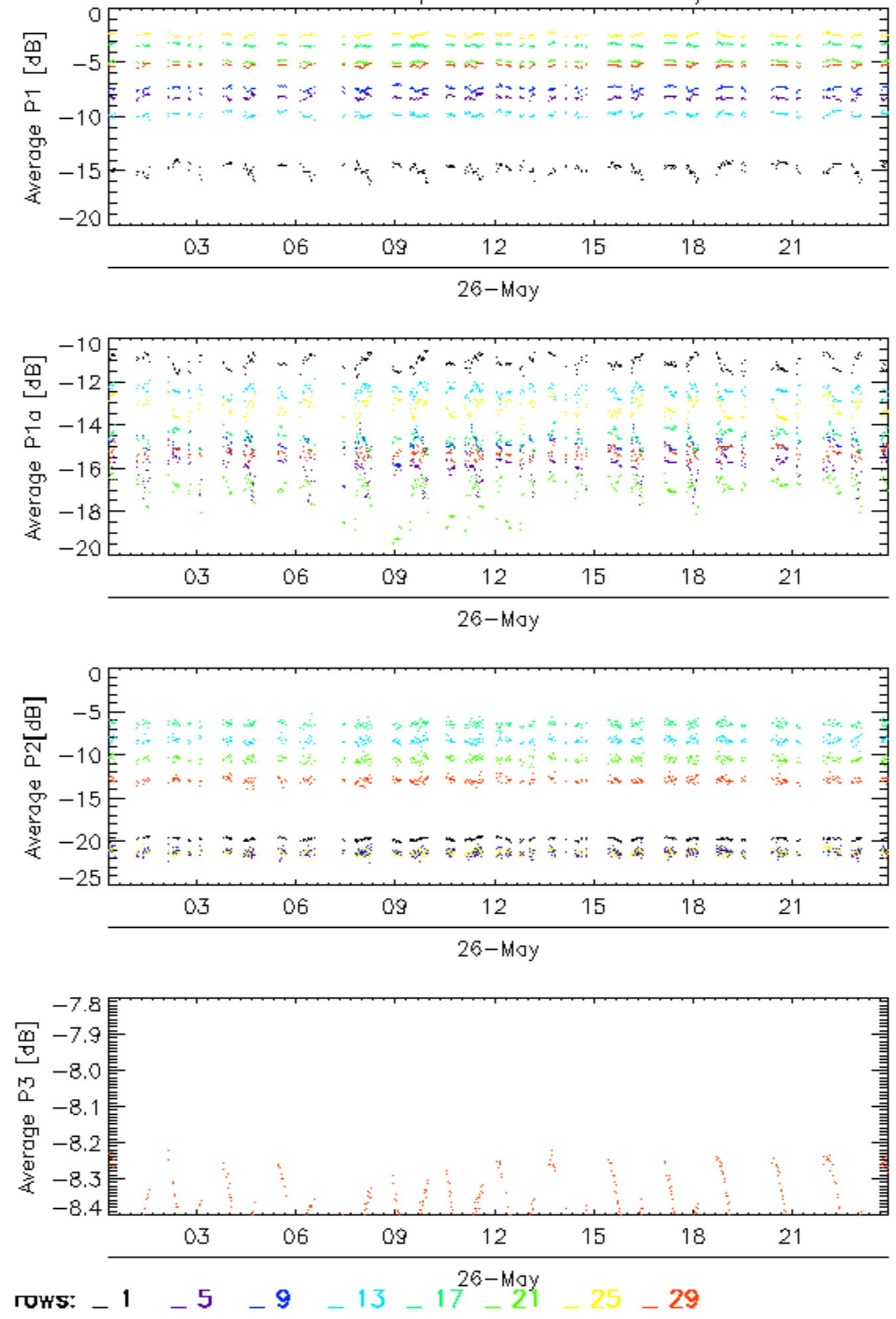


### Calibration pulses for GM1 SS3 H/H

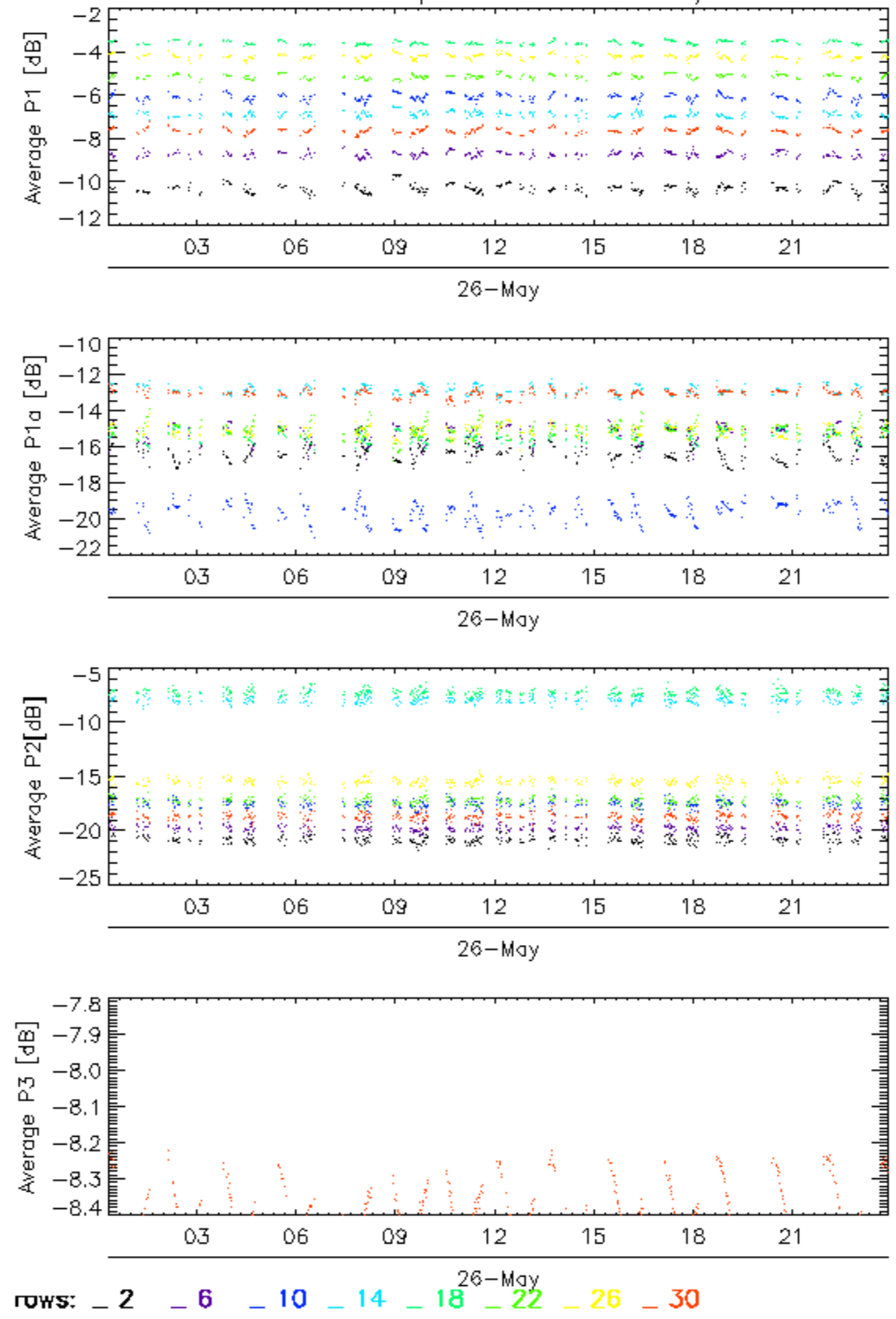


rows: 4 8 12 16 20 24 28 32

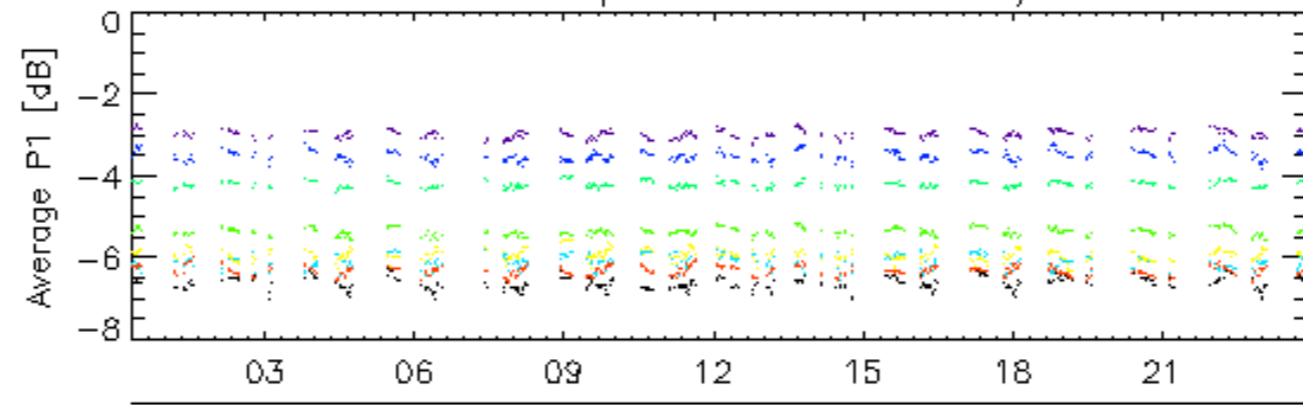
Calibration pulses for WVS IS2 V/V



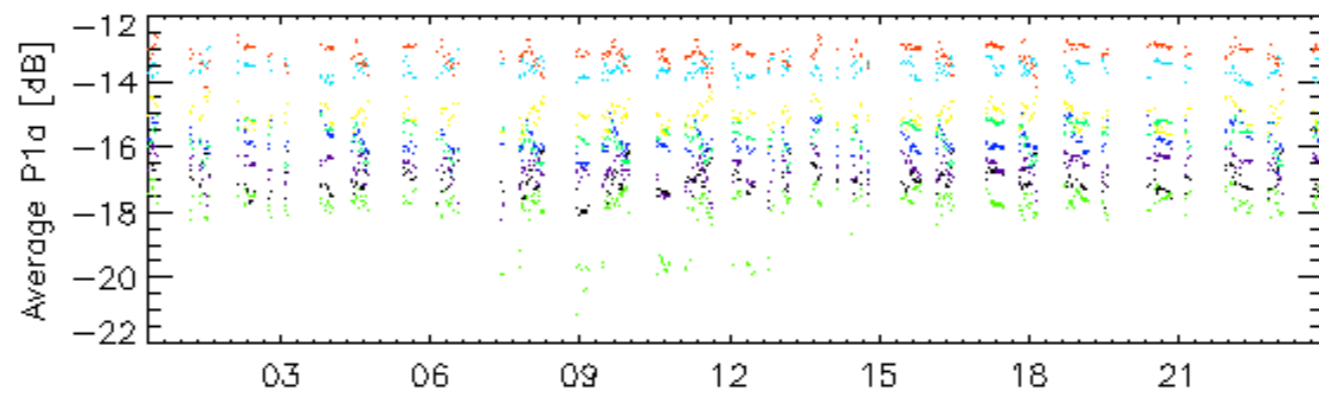
### Calibration pulses for WVS IS2 V/V



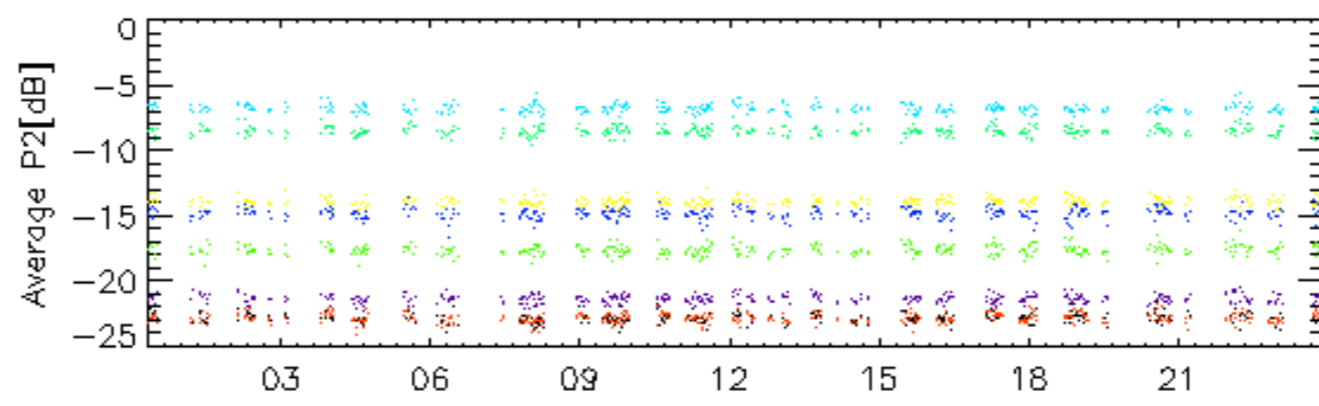
### Calibration pulses for WVS IS2 V/V



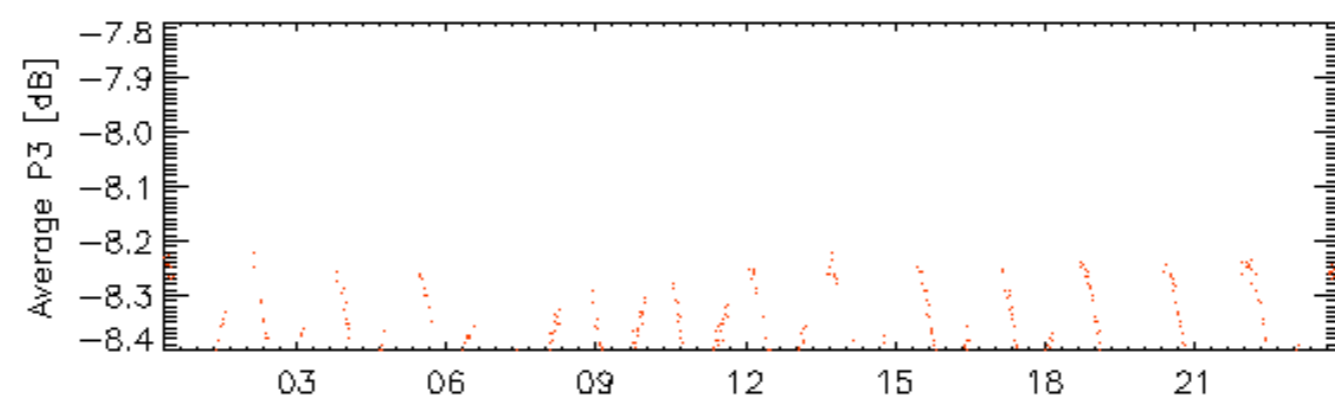
26-May



26-May



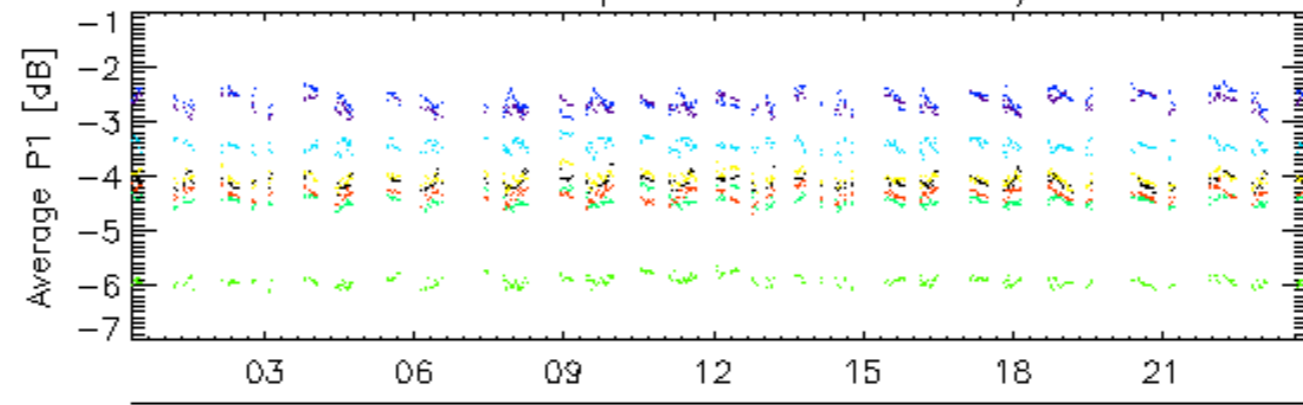
26-May



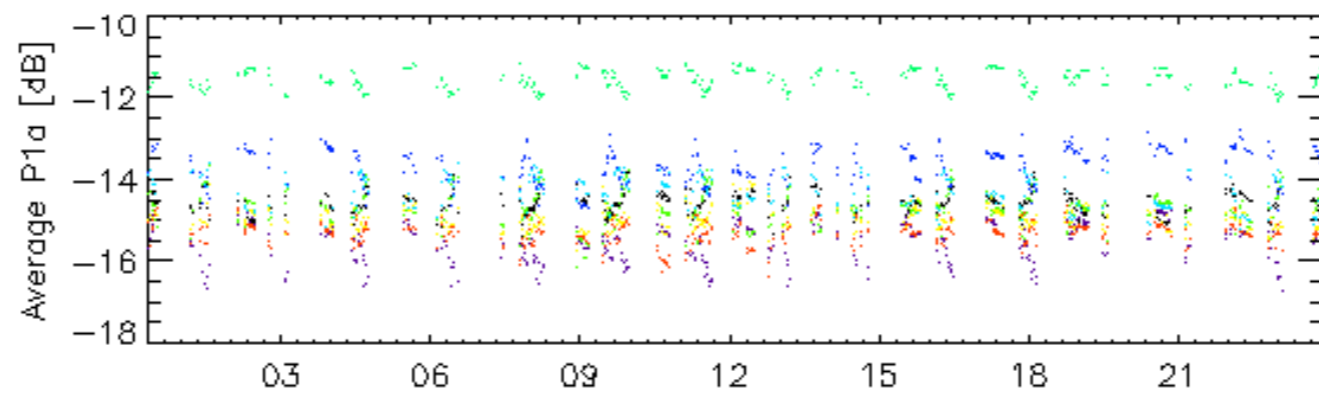
26-May

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

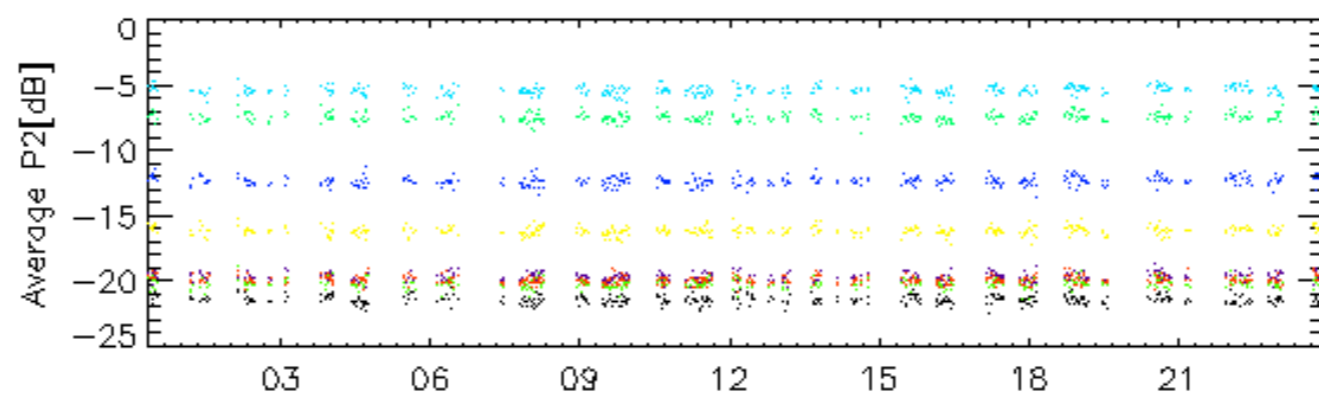
### Calibration pulses for WVS IS2 V/V



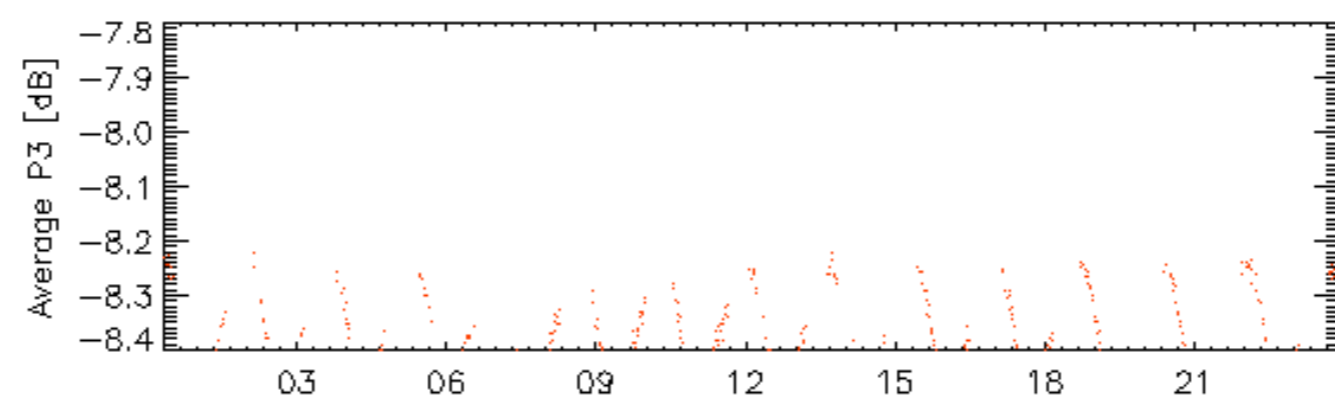
26-May



26-May



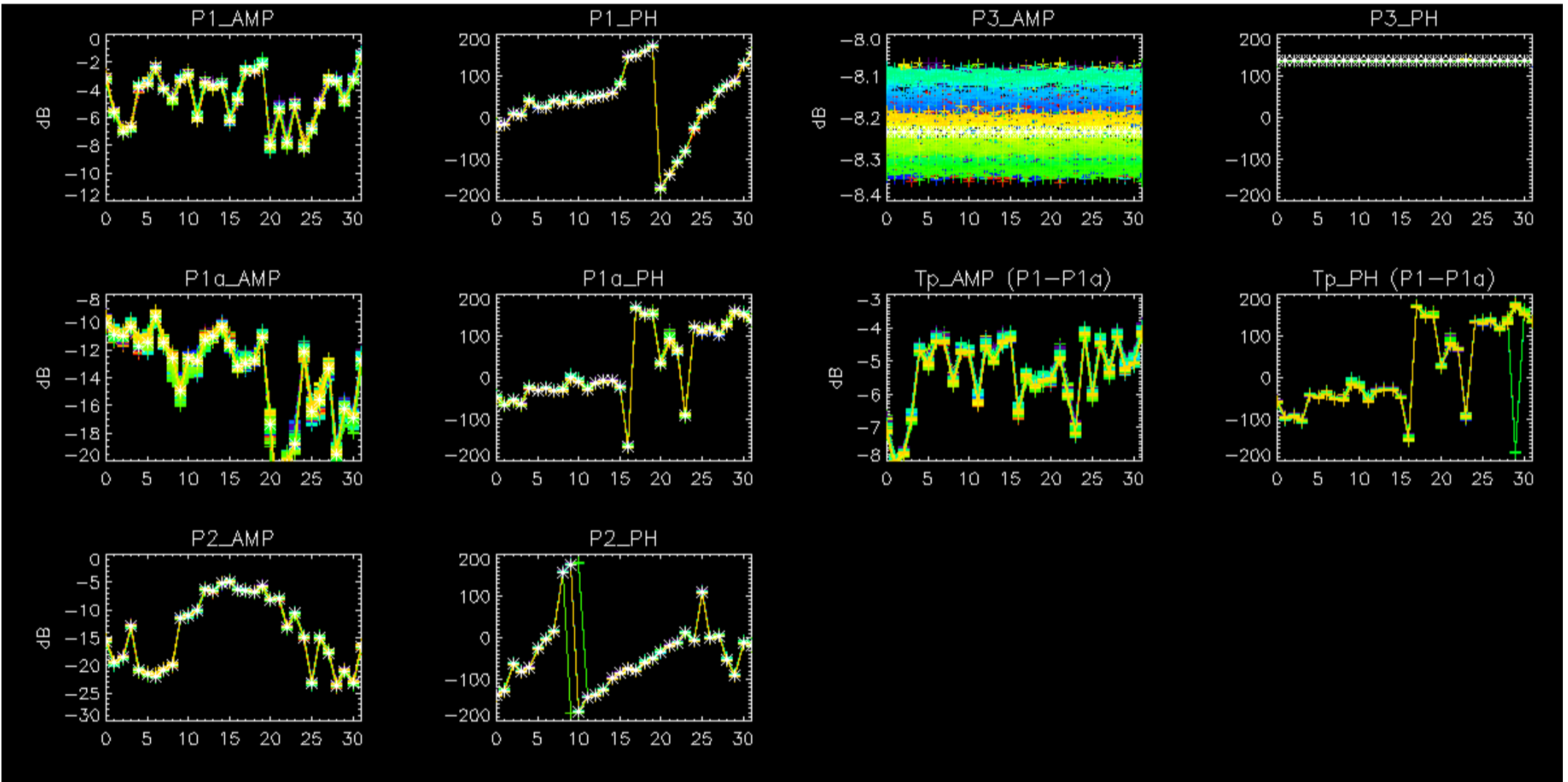
26-May

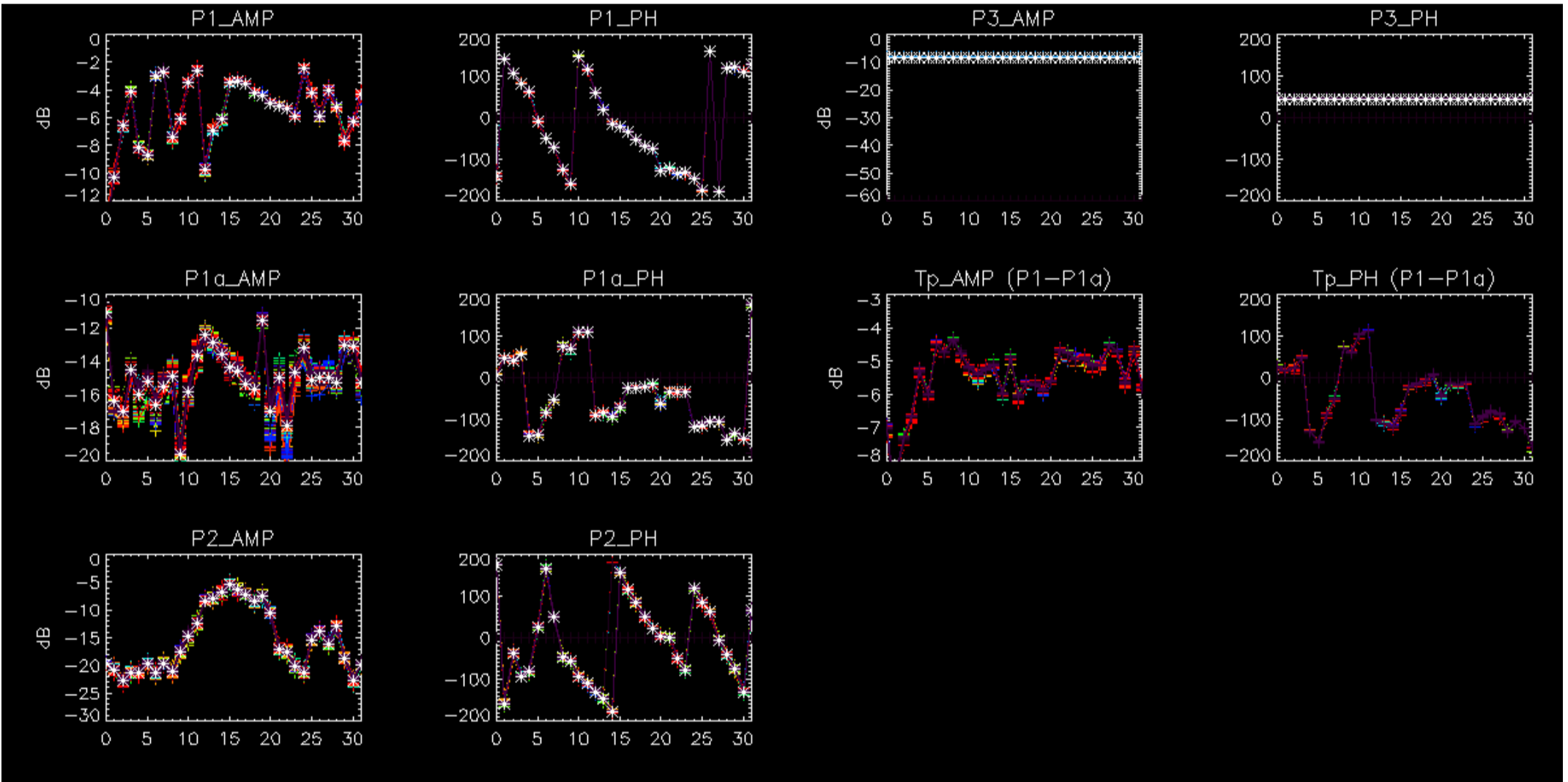


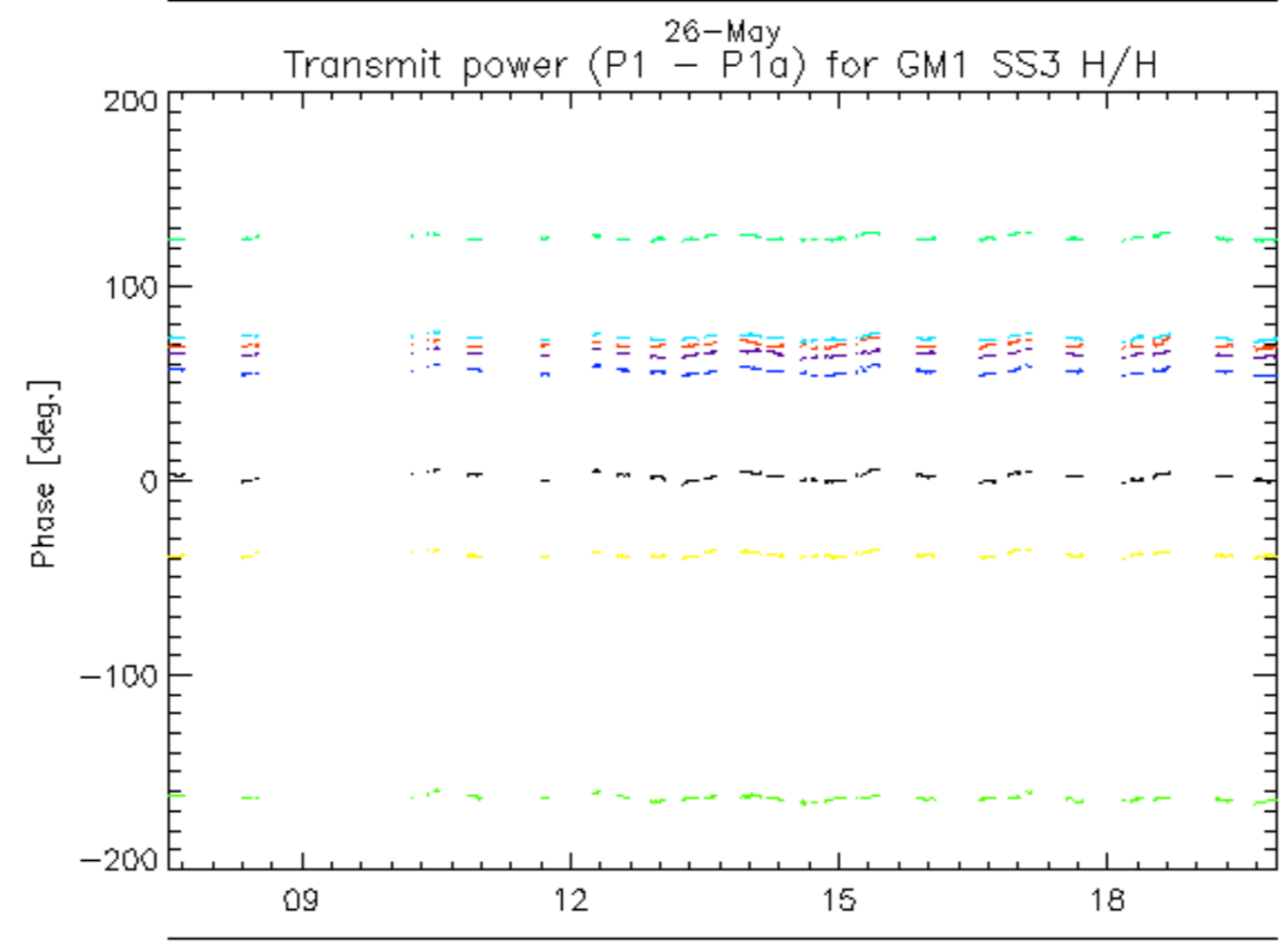
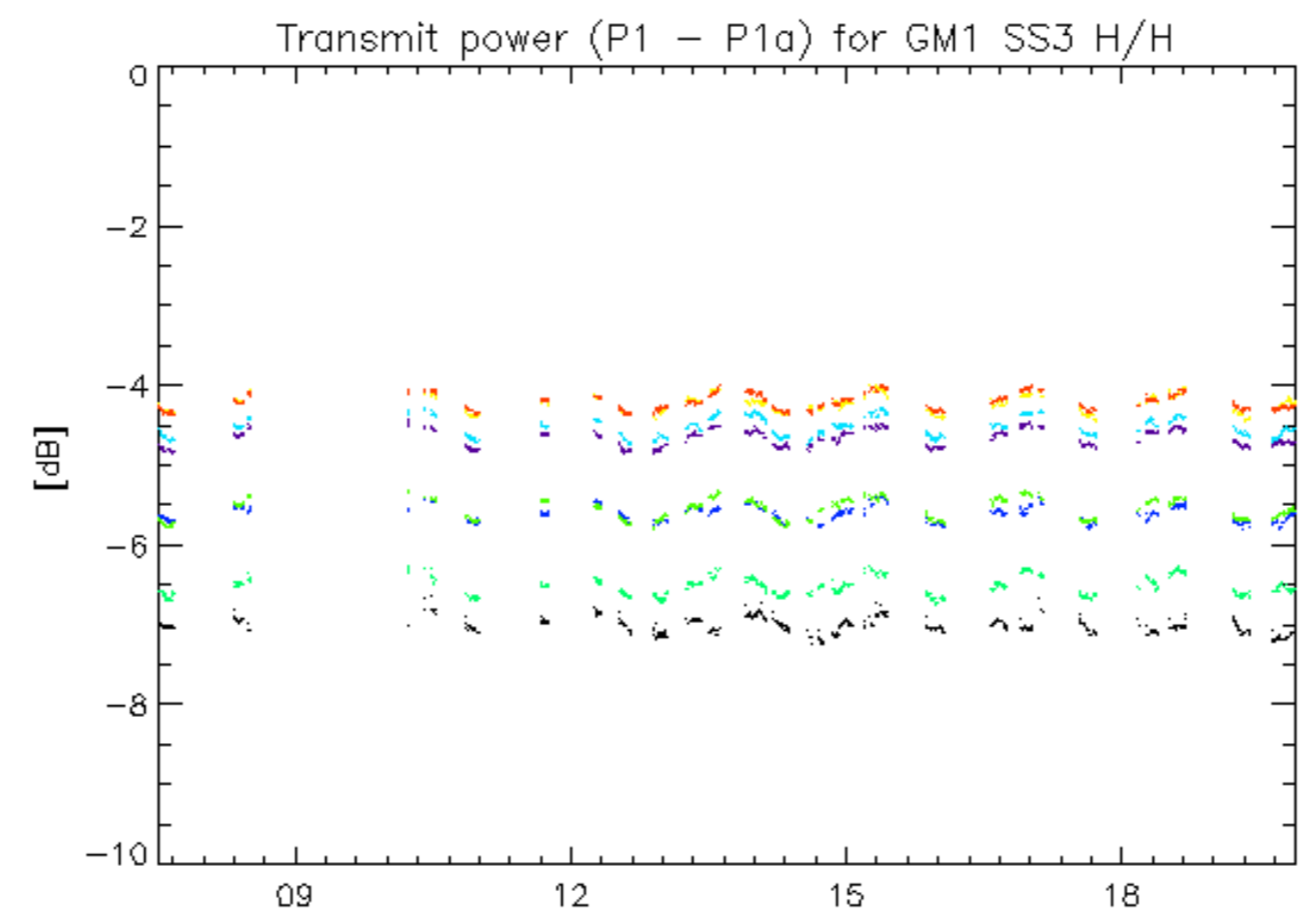
26-May

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

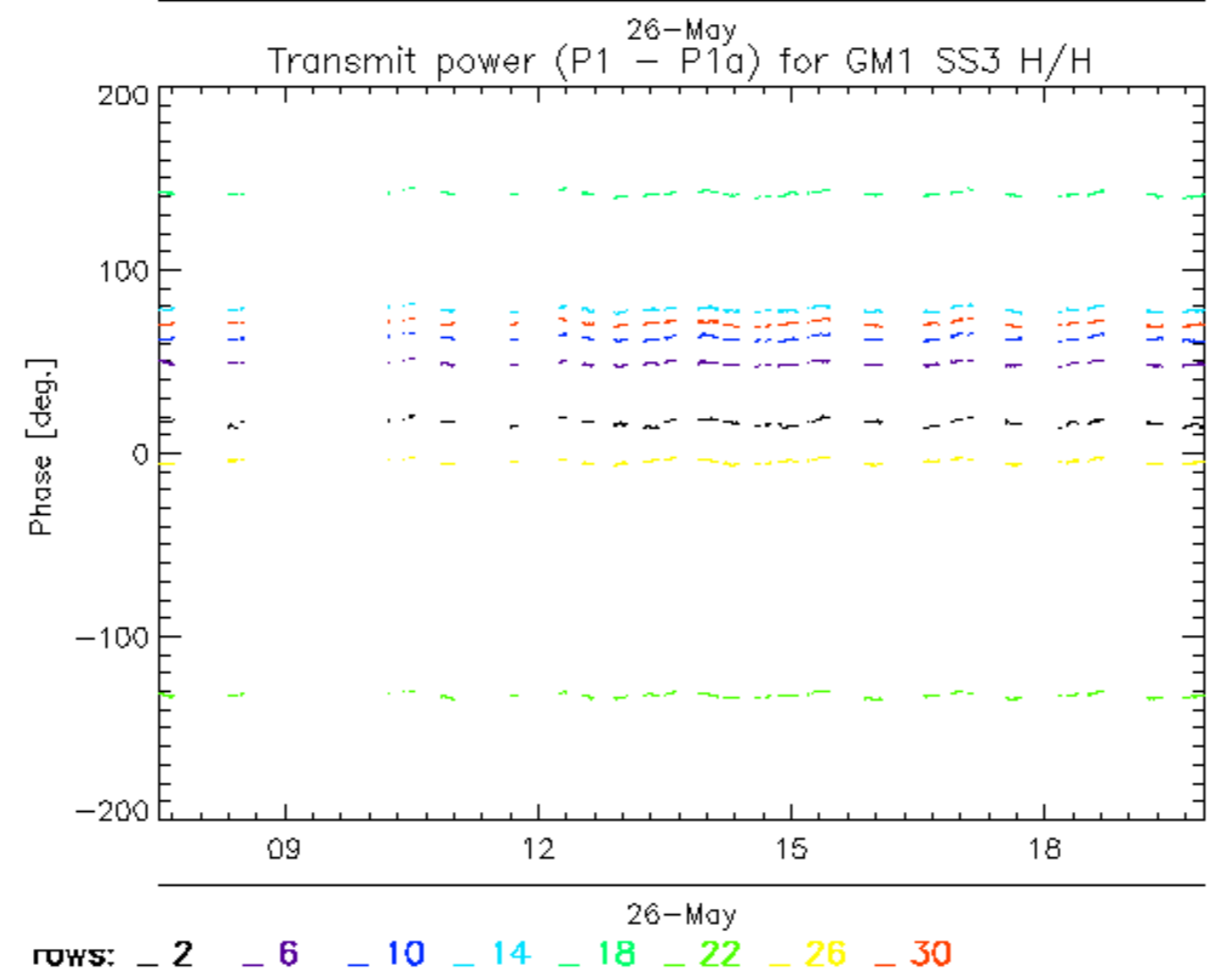
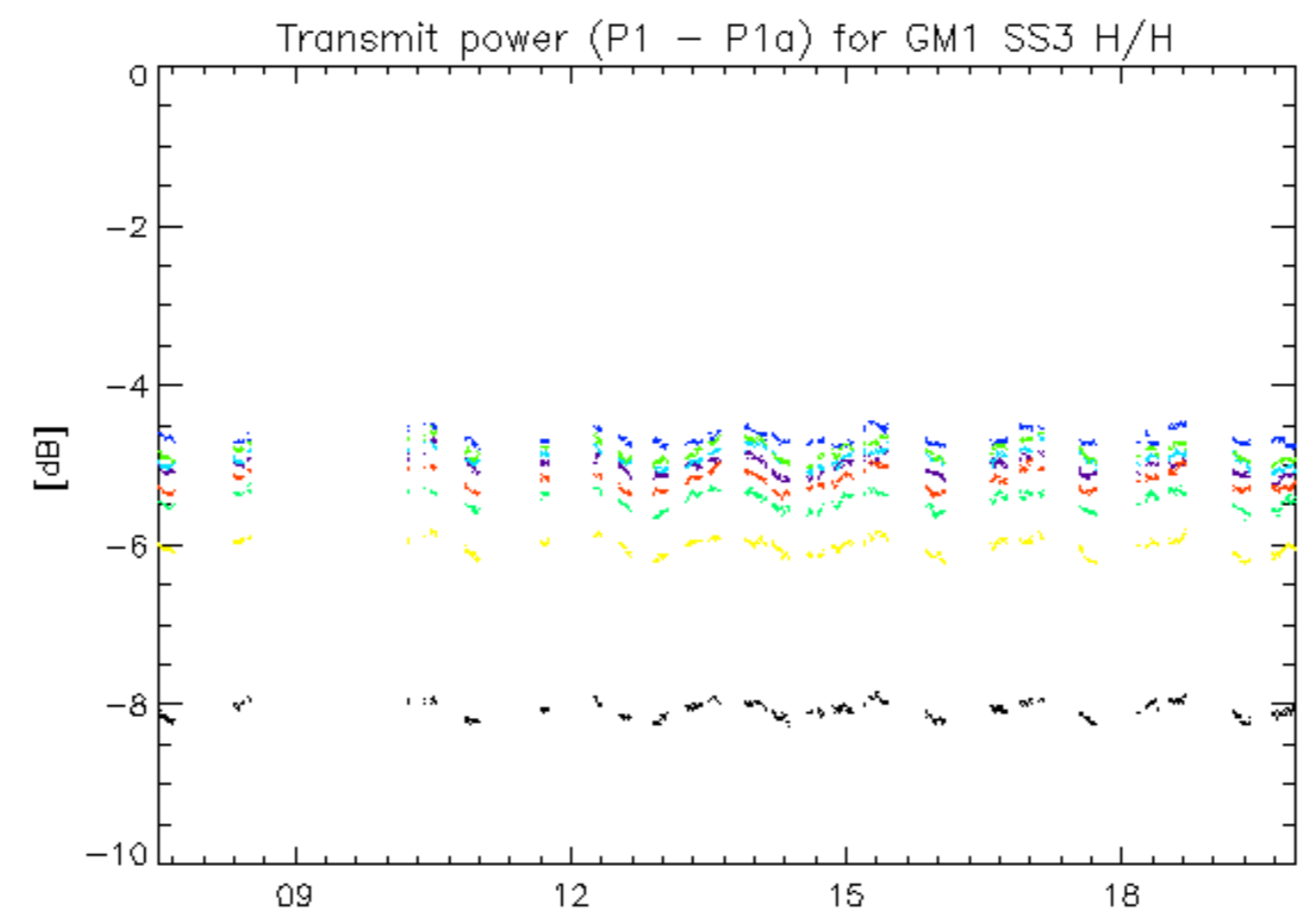


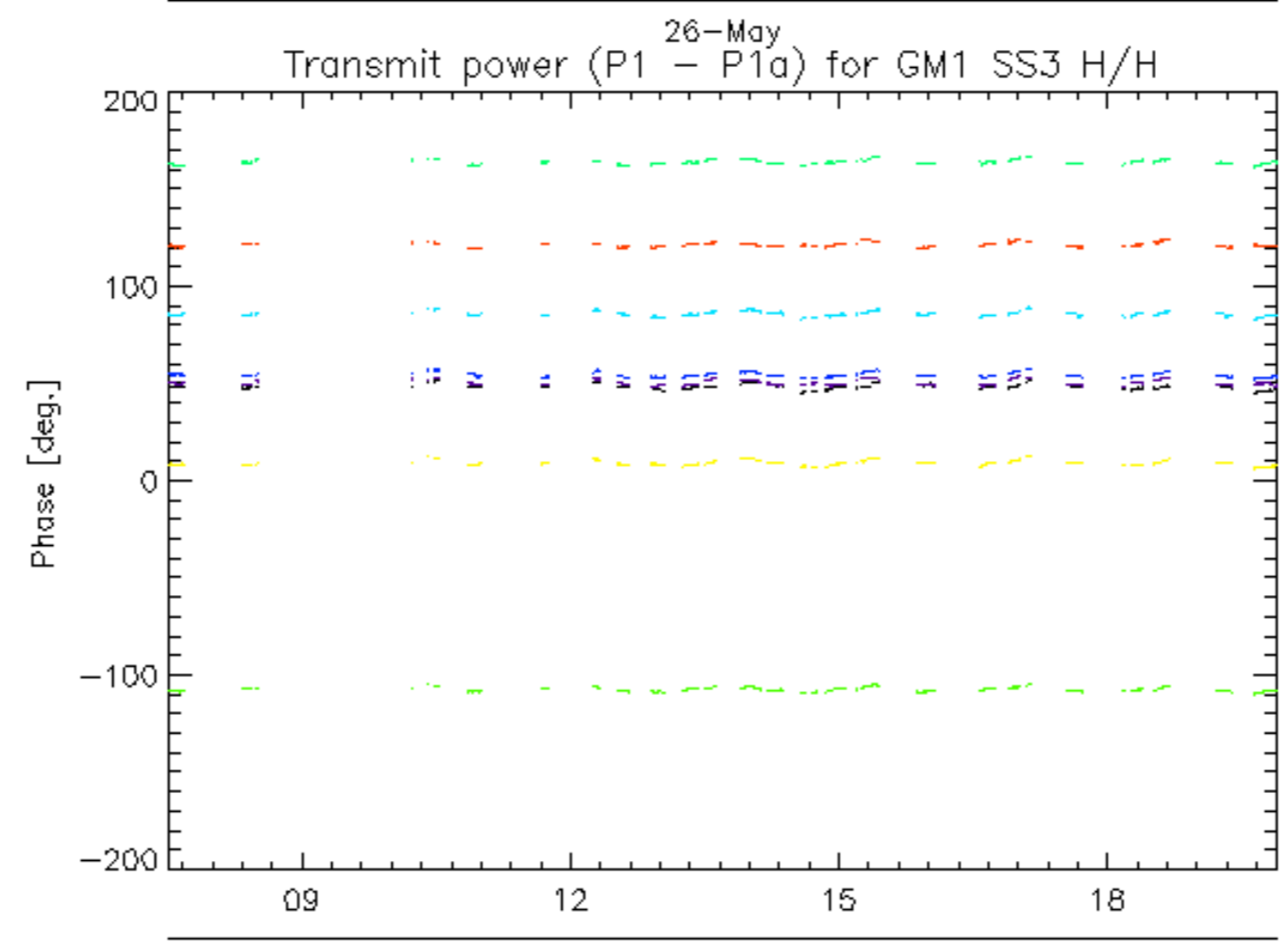
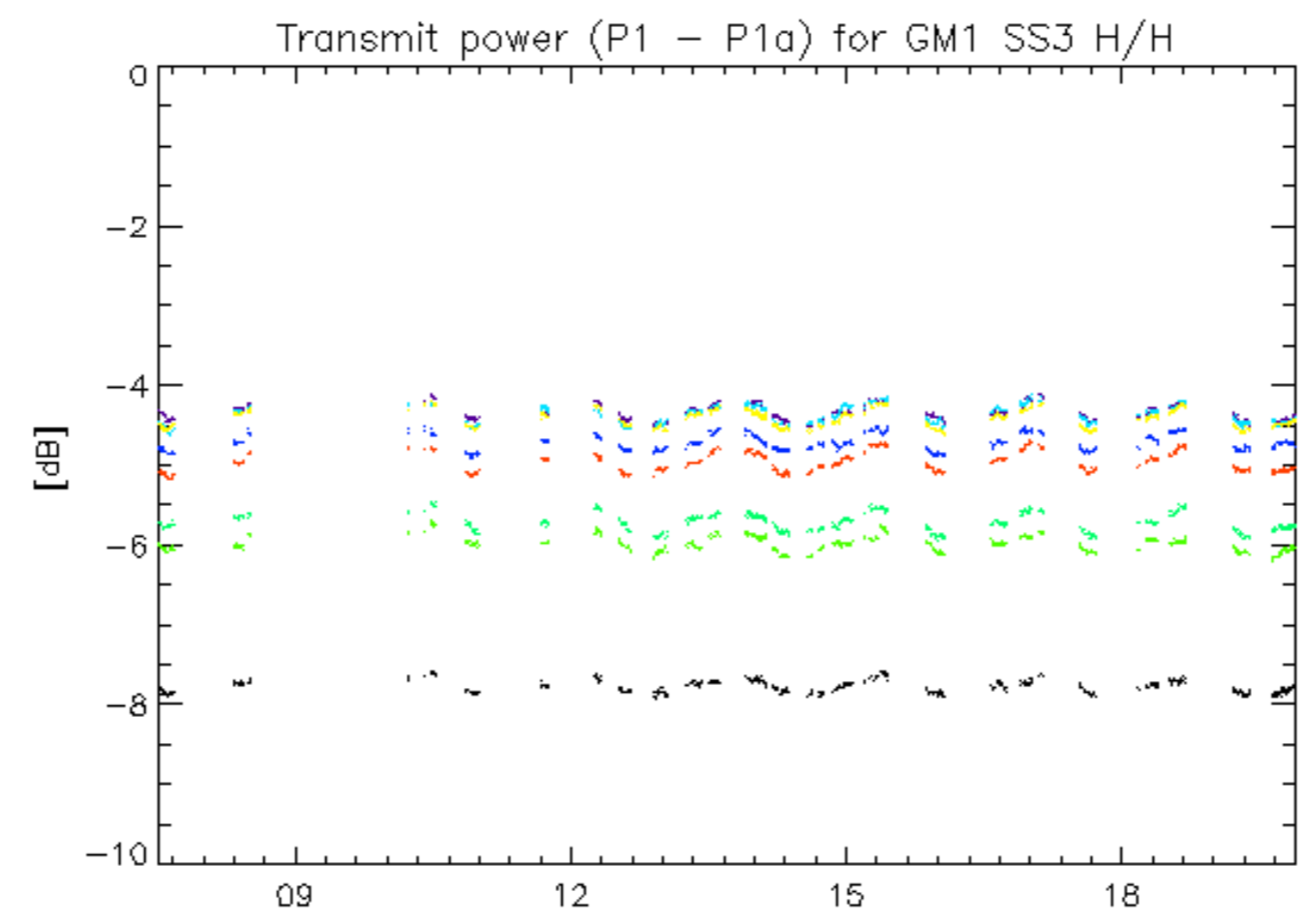




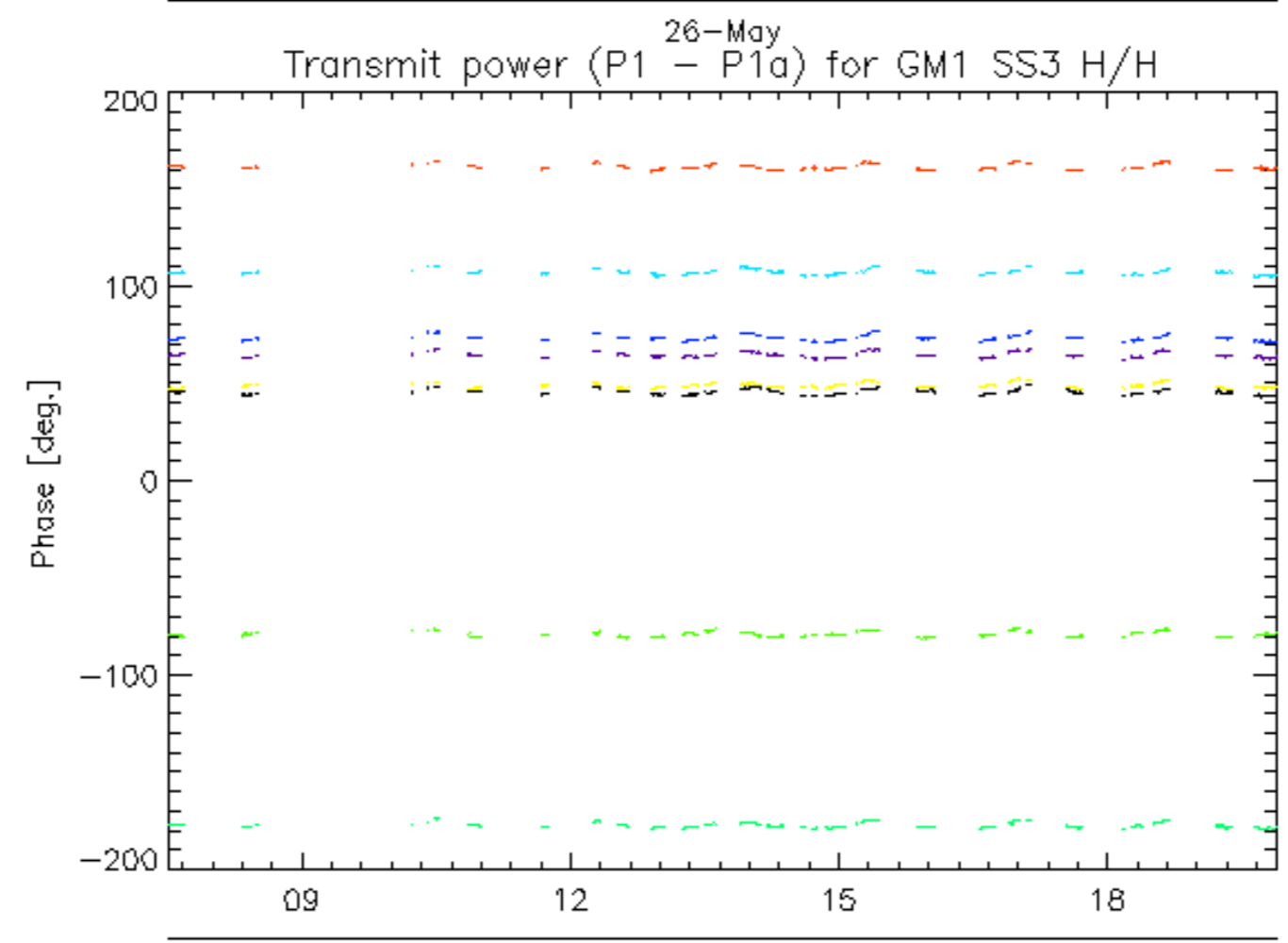
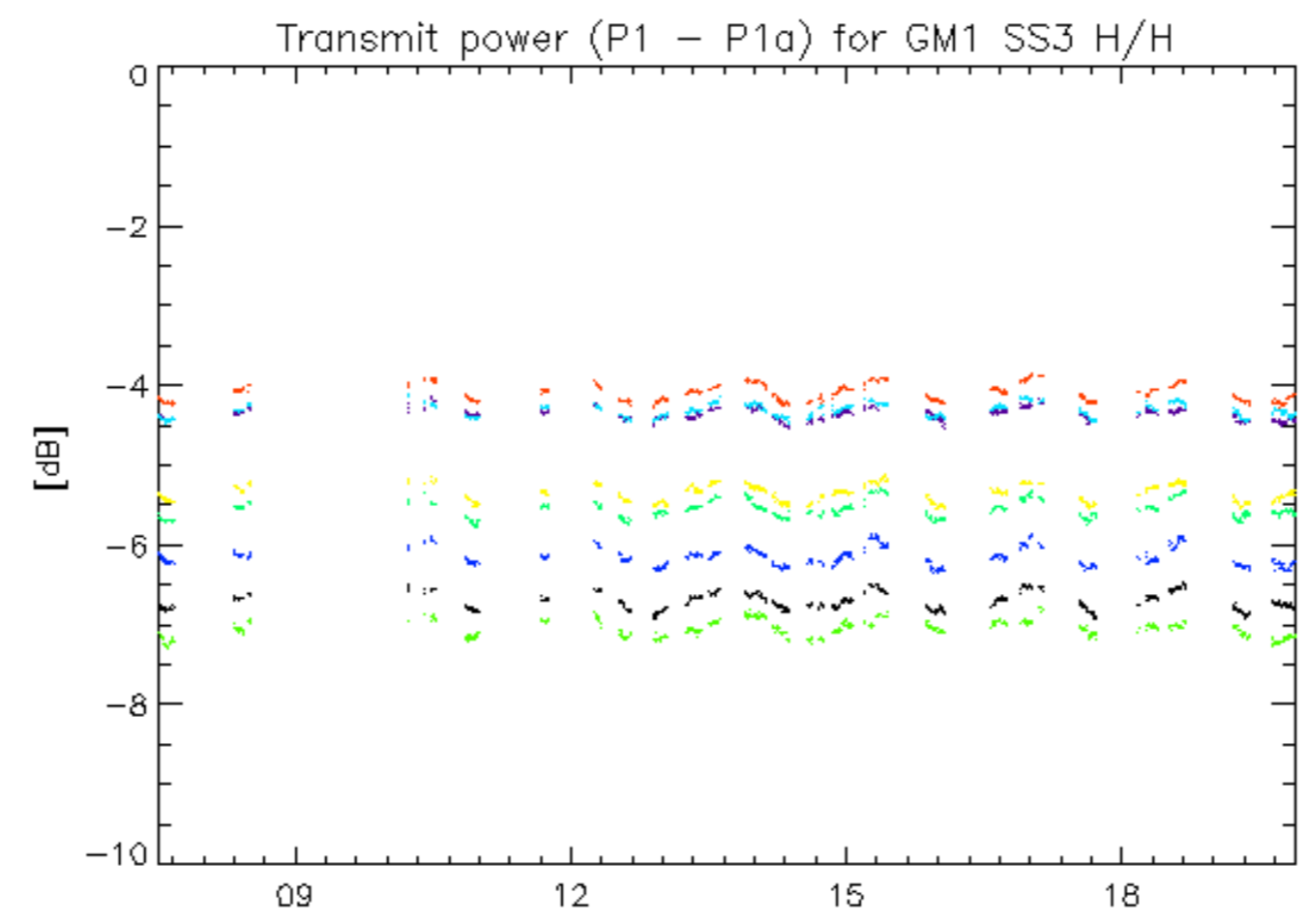


26-May  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

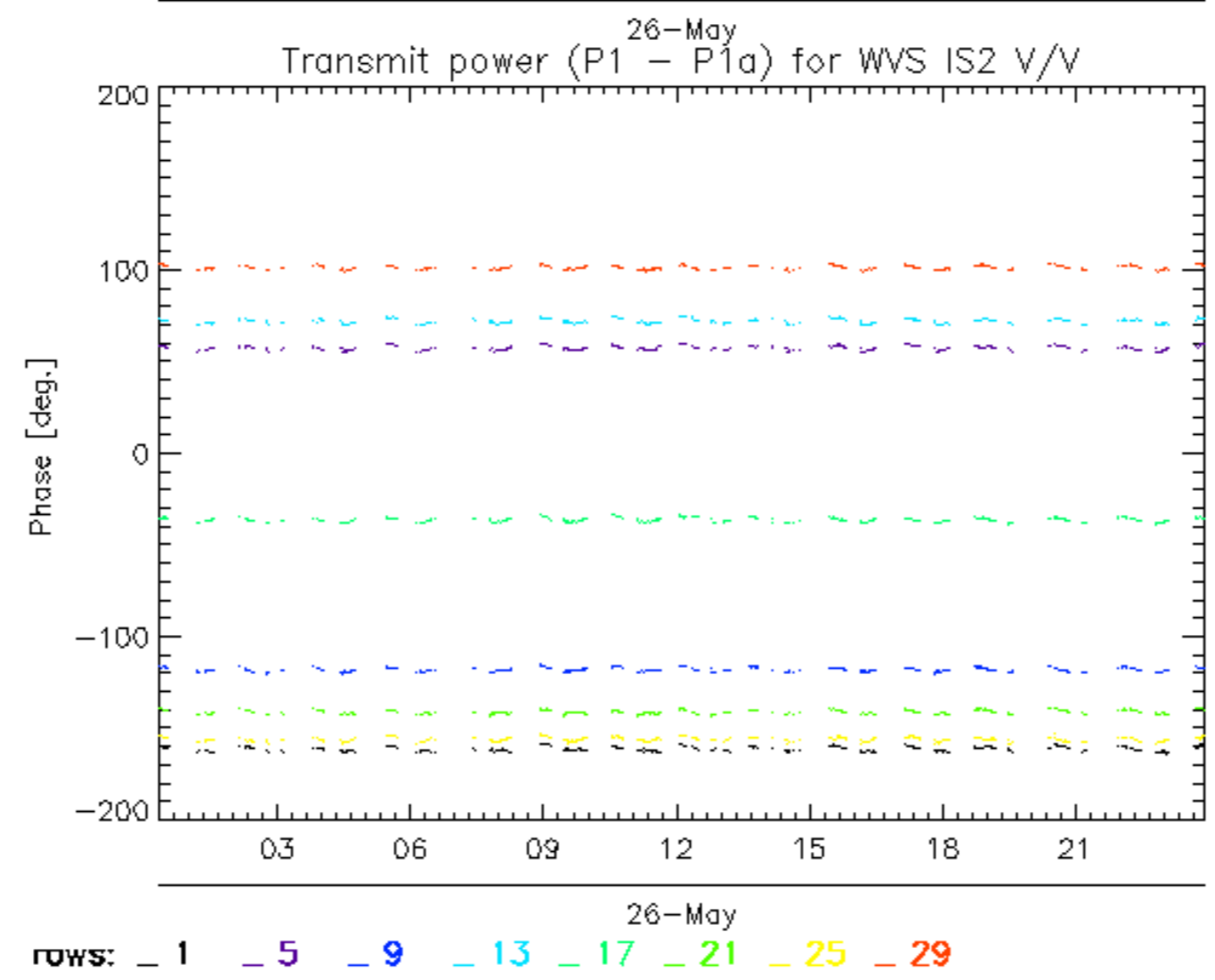
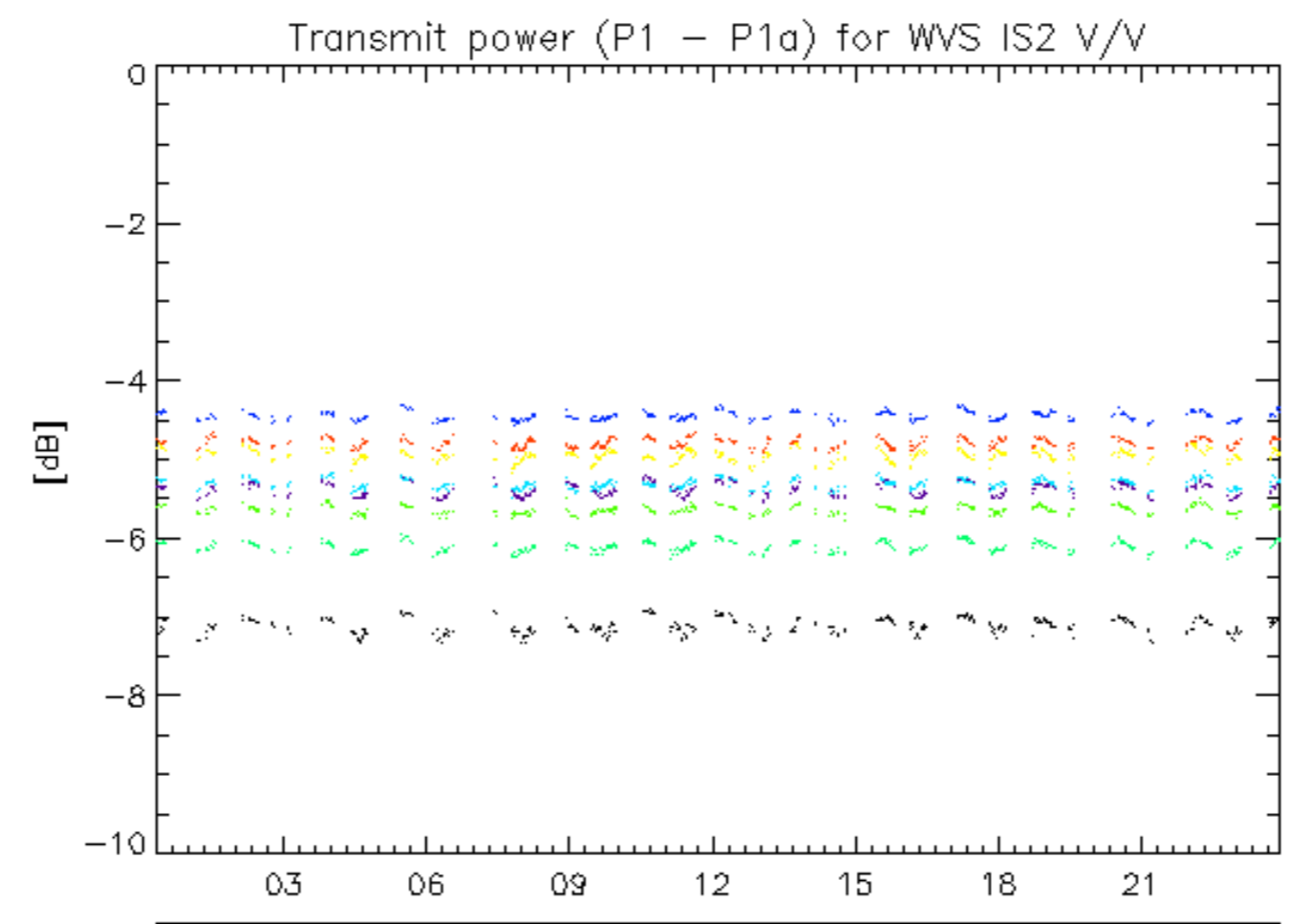


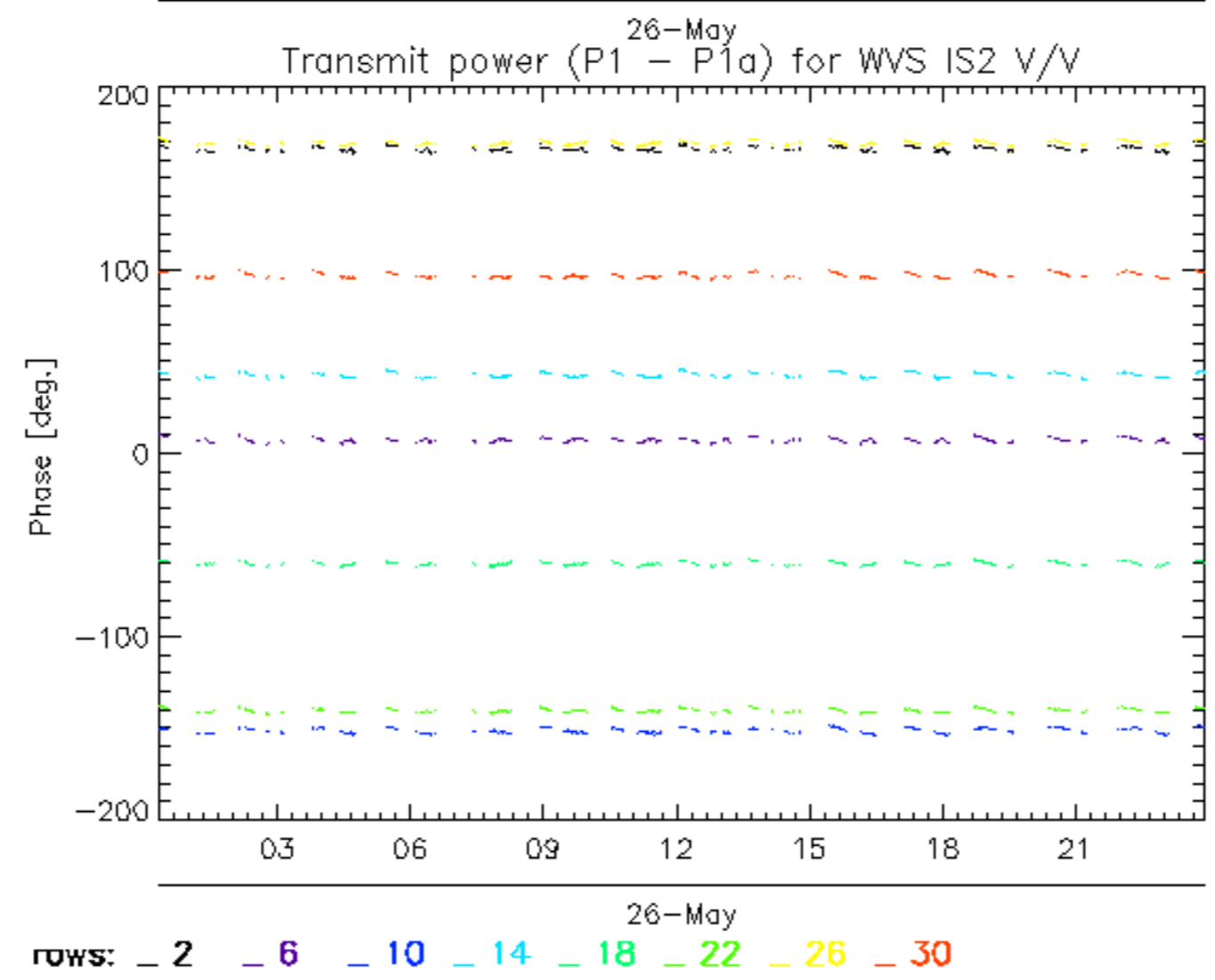
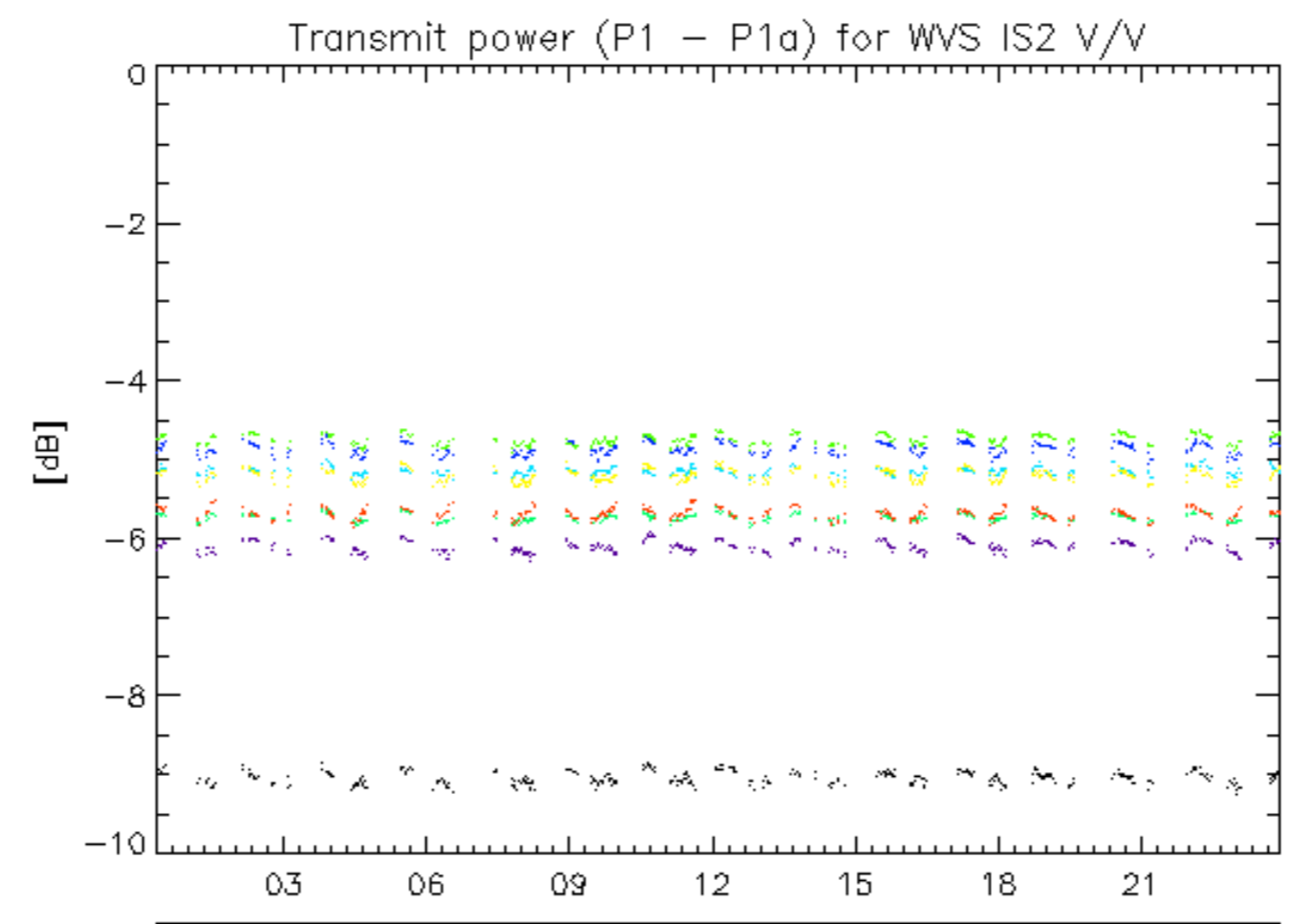


26-May  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

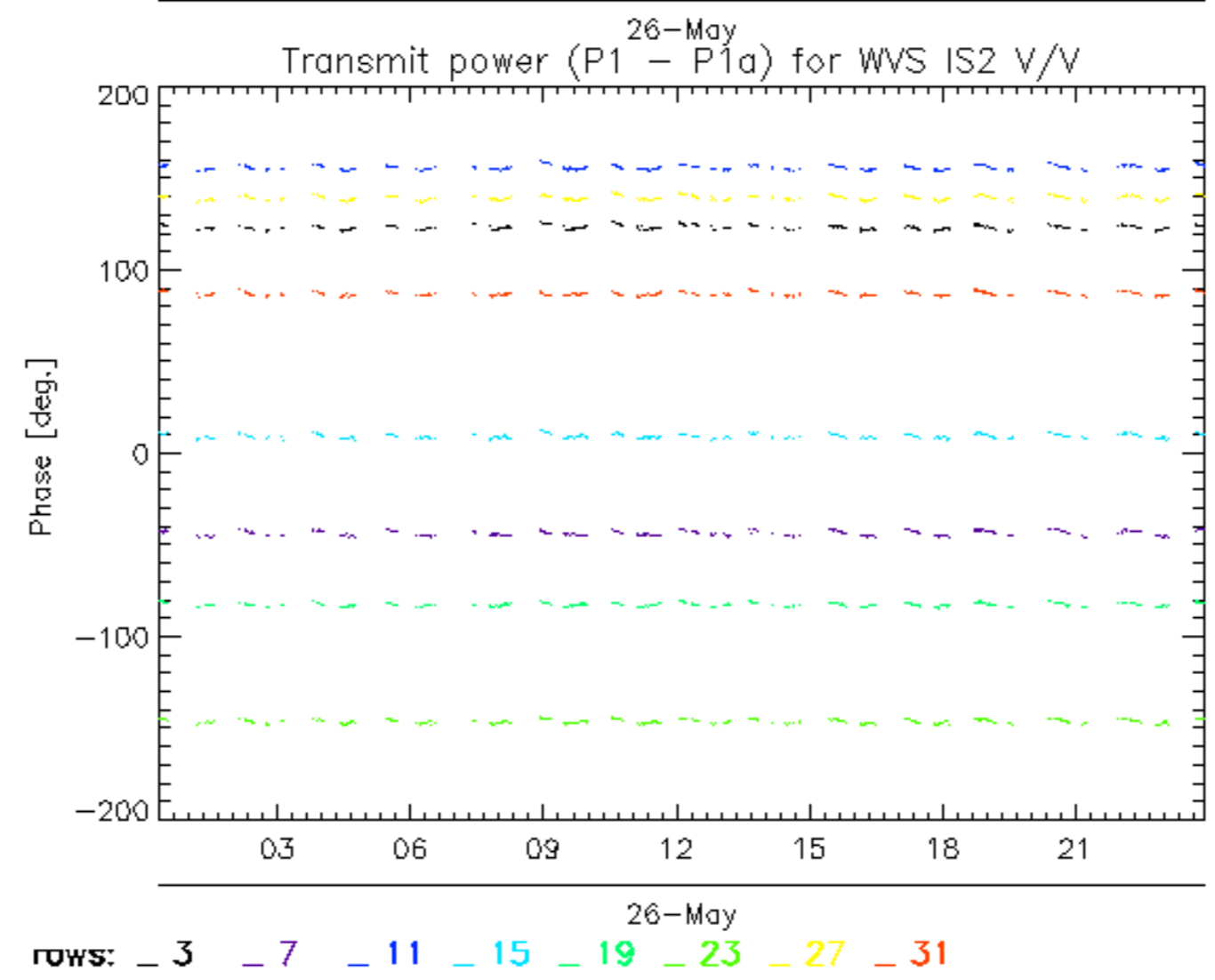
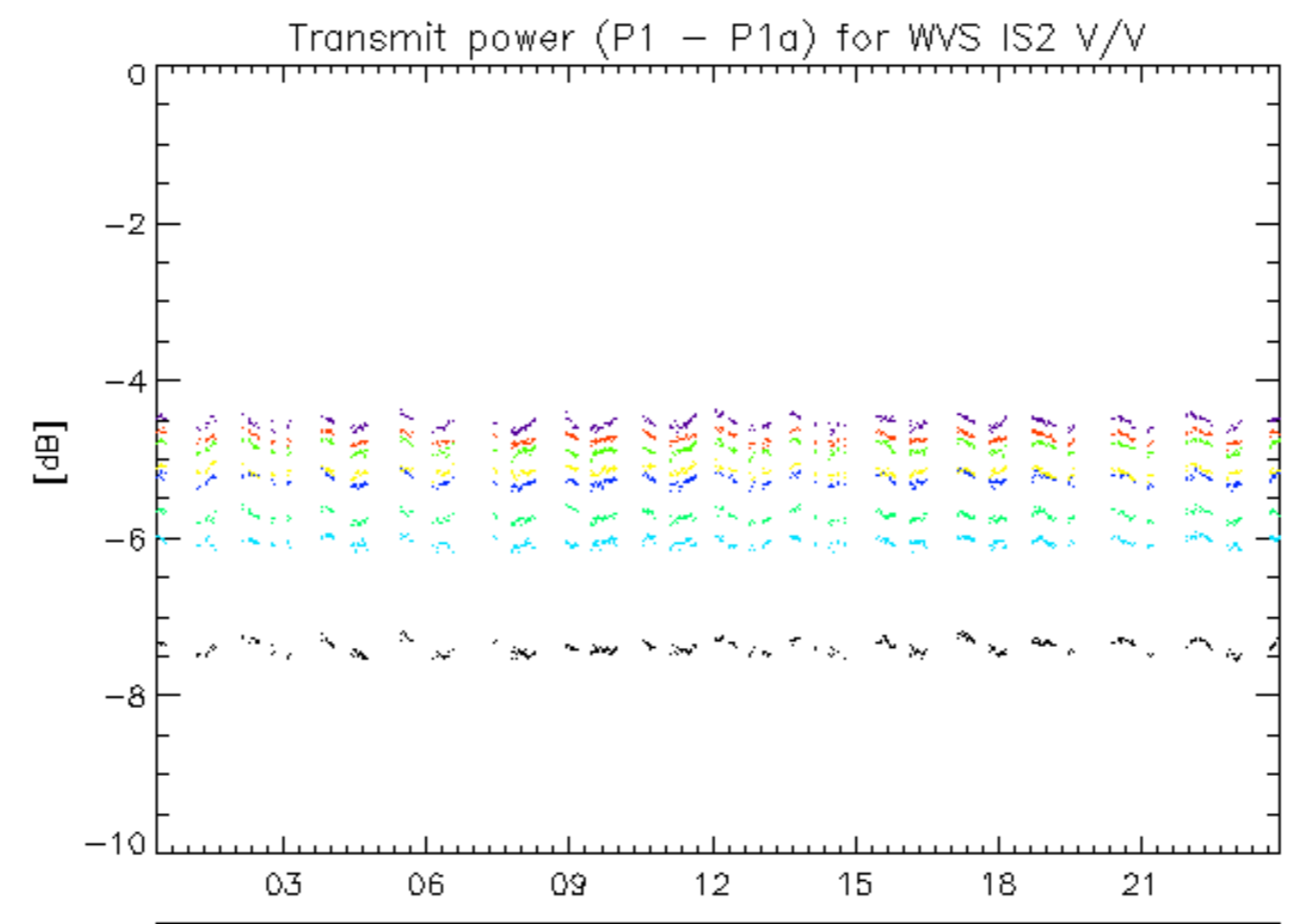


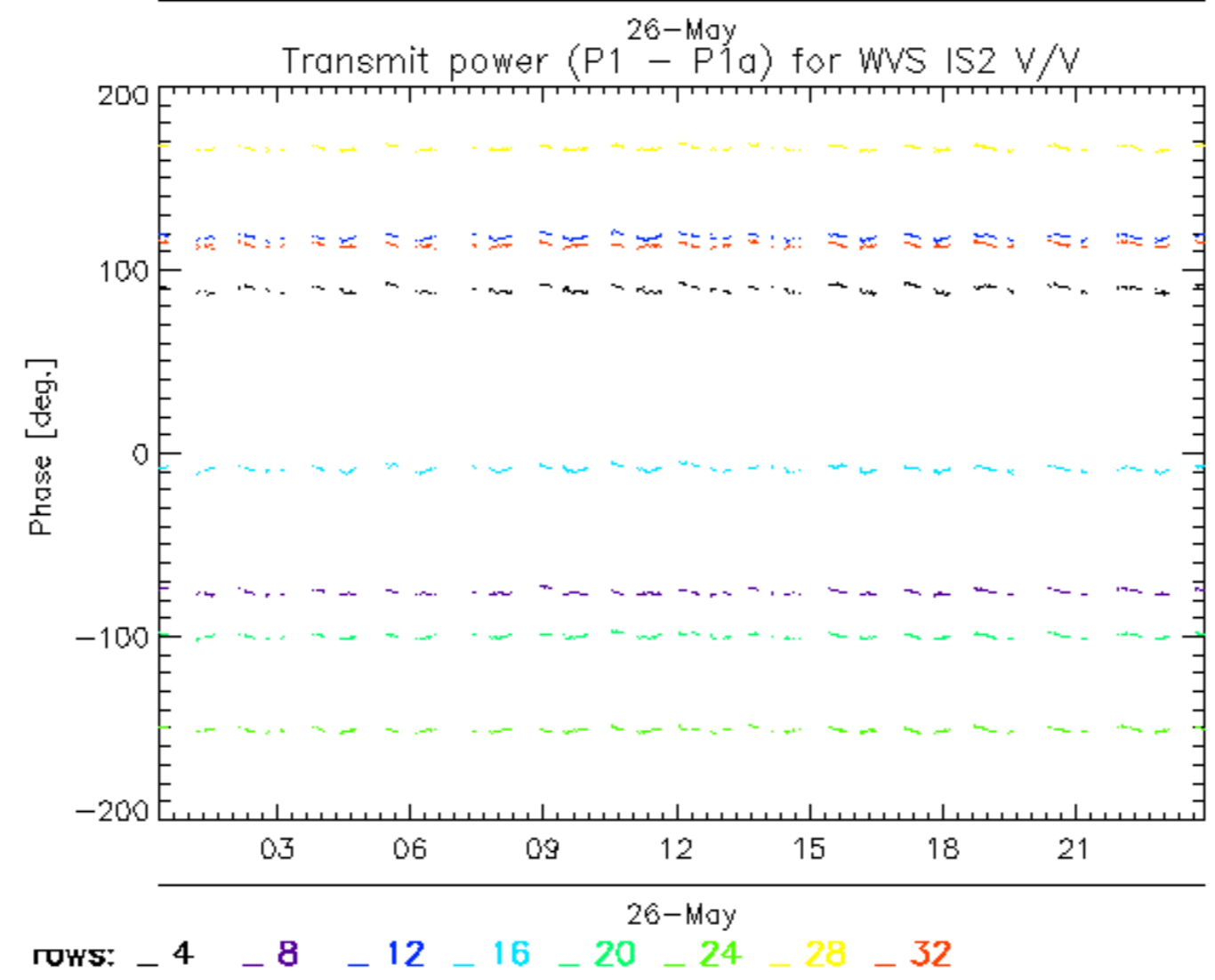
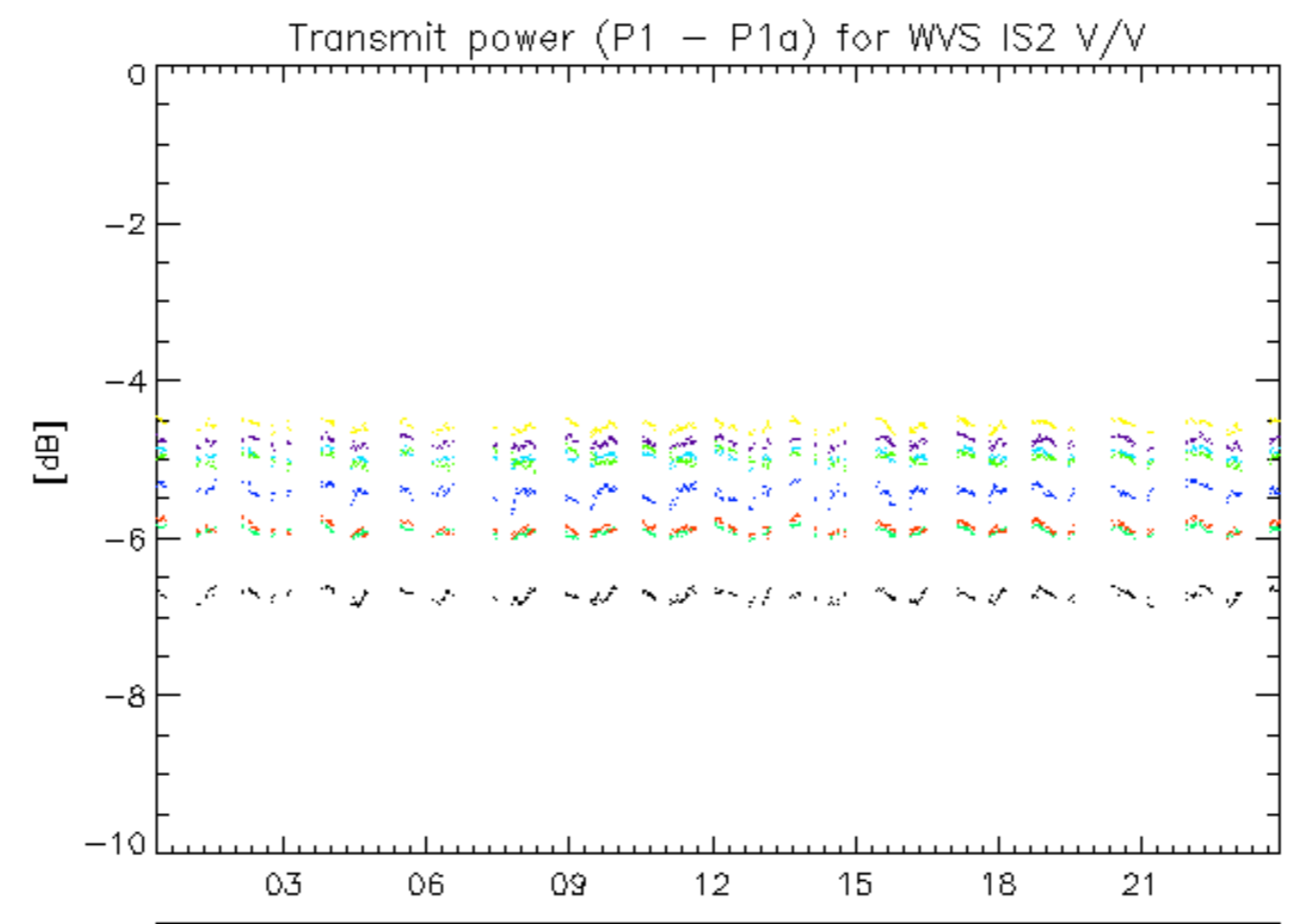
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32

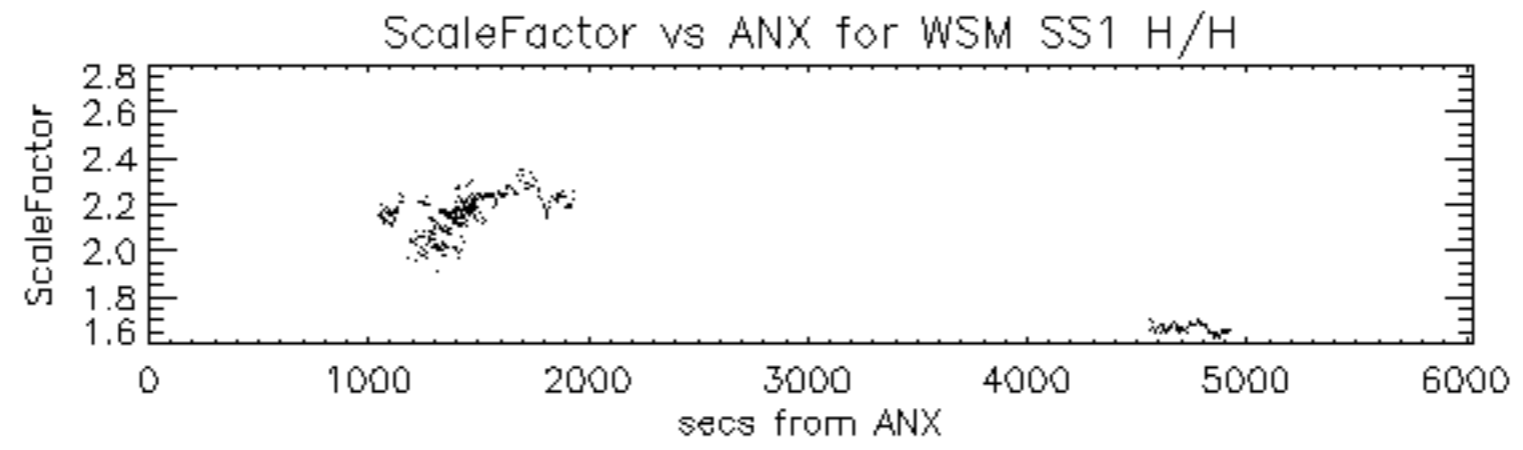


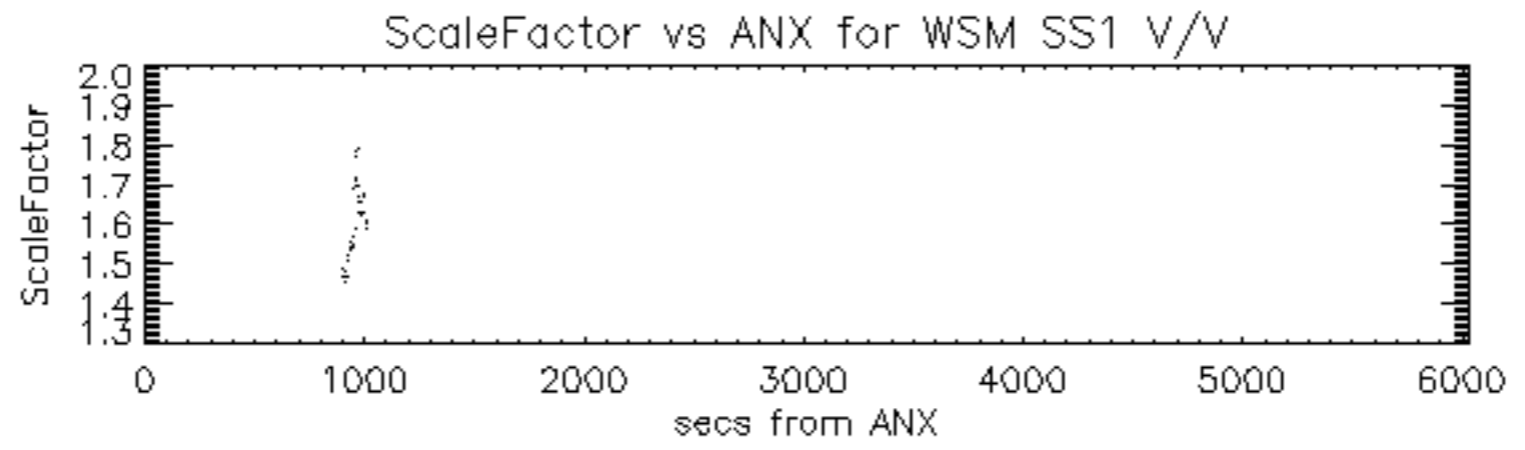


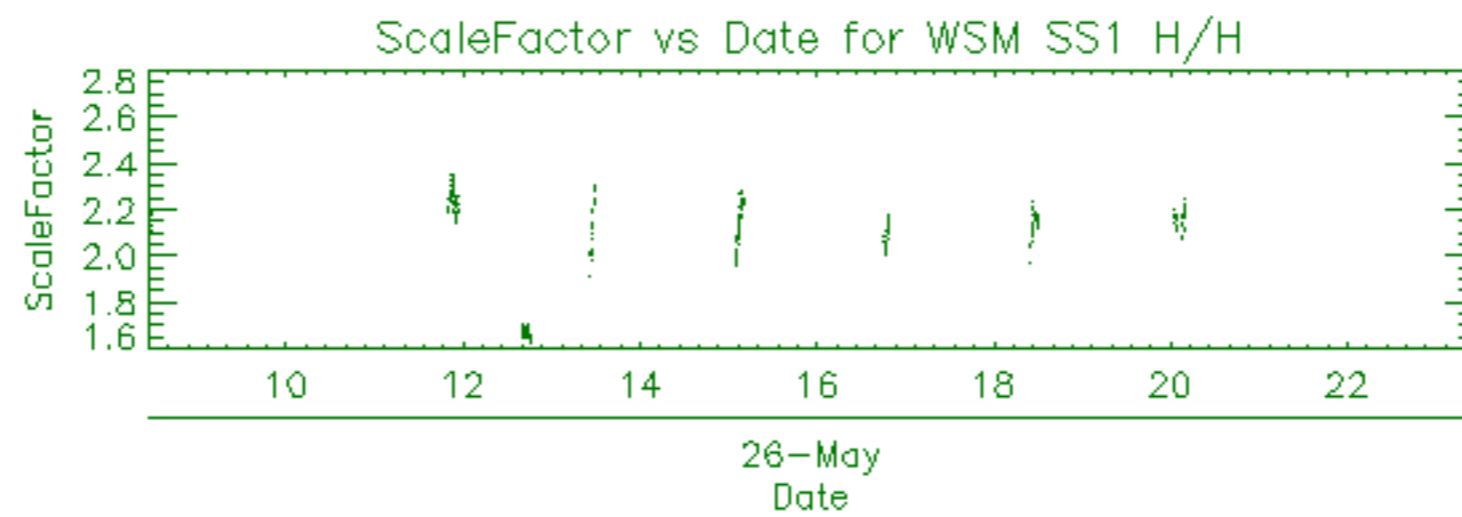


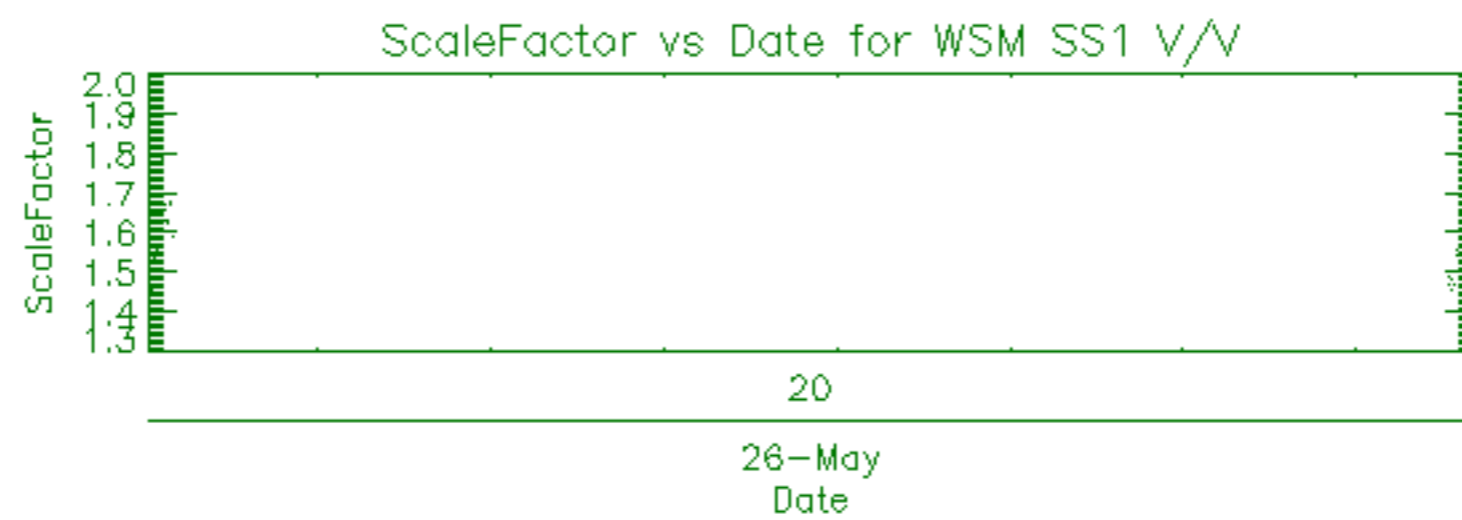












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDK20110526_213859_000000413103_00015_48305_8656.N1						IS7	V/V	103	48305	15	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDK20110526_073030_000006283103_00006_48296_8183.N1						SS1	H/H	103	48296	6	5.04
ASA_GM1_1PNPDK20110526_081939_000004223103_00007_48297_8200.N1						SS1	H/H	103	48297	7	5.04
ASA_GM1_1PNPDK20110526_082900_000001753103_00007_48297_8202.N1						SS1	H/H	103	48297	7	5.04
ASA_GM1_1PNPDK20110526_101312_000001083103_00008_48298_8291.N1						SS1	H/H	103	48298	8	5.04
ASA_GM1_1PNPDK20110526_102356_000000783103_00008_48298_8292.N1						SS1	H/H	103	48298	8	5.04
ASA_GM1_1PNPDK20110526_102819_000002593103_00008_48298_8306.N1						SS1	H/H	103	48298	8	5.04
ASA_GM1_1PNPDK20110526_105100_000005793103_00008_48298_8331.N1						SS1	H/H	103	48298	8	5.04
ASA_GM1_1PNPDK20110526_114032_000003503103_00009_48299_8332.N1						SS1	H/H	103	48299	9	5.04
ASA_GM1_1PNPDK20110526_121528_000003383103_00009_48299_8364.N1						SS1	H/H	103	48299	9	5.04
ASA_GM1_1PNPDK20110526_123110_000005253103_00009_48299_8368.N1						SS1	H/H	103	48299	9	5.04
ASA_GM1_1PNPDK20110526_125321_000000783103_00009_48299_8367.N1						SS1	H/H	103	48299	9	5.04
ASA_GM1_1PNPDK20110526_125450_000005373103_00009_48299_8372.N1						SS1	H/H	103	48299	9	5.04
ASA_GM1_1PNPDK20110526_131523_000006283103_00010_48300_8382.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_133019_000004223103_00010_48300_8422.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_135330_000006163103_00010_48300_8424.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_140349_000002953103_00010_48300_8425.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_141126_000007373103_00010_48300_8430.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_143441_000002353103_00010_48300_8428.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_144130_000002593103_00010_48300_8435.N1						SS1	H/H	103	48300	10	5.04
ASA_GM1_1PNPDK20110526_145103_000008163103_00011_48301_8437.N1						SS1	H/H	103	48301	11	5.04
ASA_GM1_1PNPDK20110526_151117_000000843103_00011_48301_8464.N1						SS1	H/H	103	48301	11	5.04
ASA_GM1_1PNPDK20110526_151504_000001753103_00011_48301_8465.N1						SS1	H/H	103	48301	11	5.04
ASA_GM1_1PNPDK20110526_151900_000001573103_00011_48301_8466.N1						SS1	H/H	103	48301	11	5.04
ASA_GM1_1PNPDK20110526_152228_000003143103_00011_48301_8468.N1						SS1	H/H	103	48301	11	5.04
ASA_GM1_1PNPDK20110526_155140_000007853103_00011_48301_8486.N1						SS1	H/H	103	48301	11	5.04
ASA_GM1_1PNPDK20110526_163431_000006283103_00012_48302_8512.N1						SS1	H/H	103	48302	12	5.04
ASA_GM1_1PNPDK20110526_163431_000006283103_00012_48302_8508.N1						SS1	H/H	103	48302	12	5.04
ASA_GM1_1PNPDK20110526_165317_000005313103_00012_48302_8538.N1						SS1	H/H	103	48302	12	5.04
ASA_GM1_1PNPDK20110526_170559_000001993103_00012_48302_8555.N1						SS1	H/H	103	48302	12	5.04
ASA_GM1_1PNPDK20110526_173154_000007493103_00012_48302_8573.N1						SS1	H/H	103	48302	12	5.04
ASA_GM1_1PNPDK20110526_181022_000000663103_00013_48303_8574.N1						SS1	H/H	103	48303	13	5.04
ASA_GM1_1PNPDK20110526_181548_000003923103_00013_48303_8576.N1						SS1	H/H	103	48303	13	5.04
ASA_GM1_1PNPDK20110526_182110_000002113103_00013_48303_8608.N1						SS1	H/H	103	48303	13	5.04
ASA_GM1_1PNPDK20110526_183049_000007133103_00013_48303_8630.N1						SS1	H/H	103	48303	13	5.04
ASA_GM1_1PNPDK20110526_191208_000007373103_00013_48303_8637.N1						SS1	H/H	103	48303	13	5.04
ASA_GM1_1PNPDK20110526_193742_000009733103_00013_48303_8640.N1						SS1	H/H	103	48303	13	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_IMM_1PNPDK20110526_065055_000002693103_00006_48296_8160.N1						IS6	H/H	103	48296 6 5.04



Filename	Pol	Timestamp	count(Module)				
ASA_MS__0PNPDE20110526_004933_000000163103_00002_48292_0326.N1	V			2011-05-26	00:49:33	320	
ASA_MS__0PNPDE20110526_223234_000000163103_00015_48305_0327.N1	H			2011-05-26	22:32:34	320	

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDK20110526_200012_000001353103_00014_48304_8638.N1						SS1	V/V	103	48304	14	5.04
ASA_WSM_1PNPDK20110526_200244_000000983103_00014_48304_8643.N1						SS1	H/H	103	48304	14	5.04
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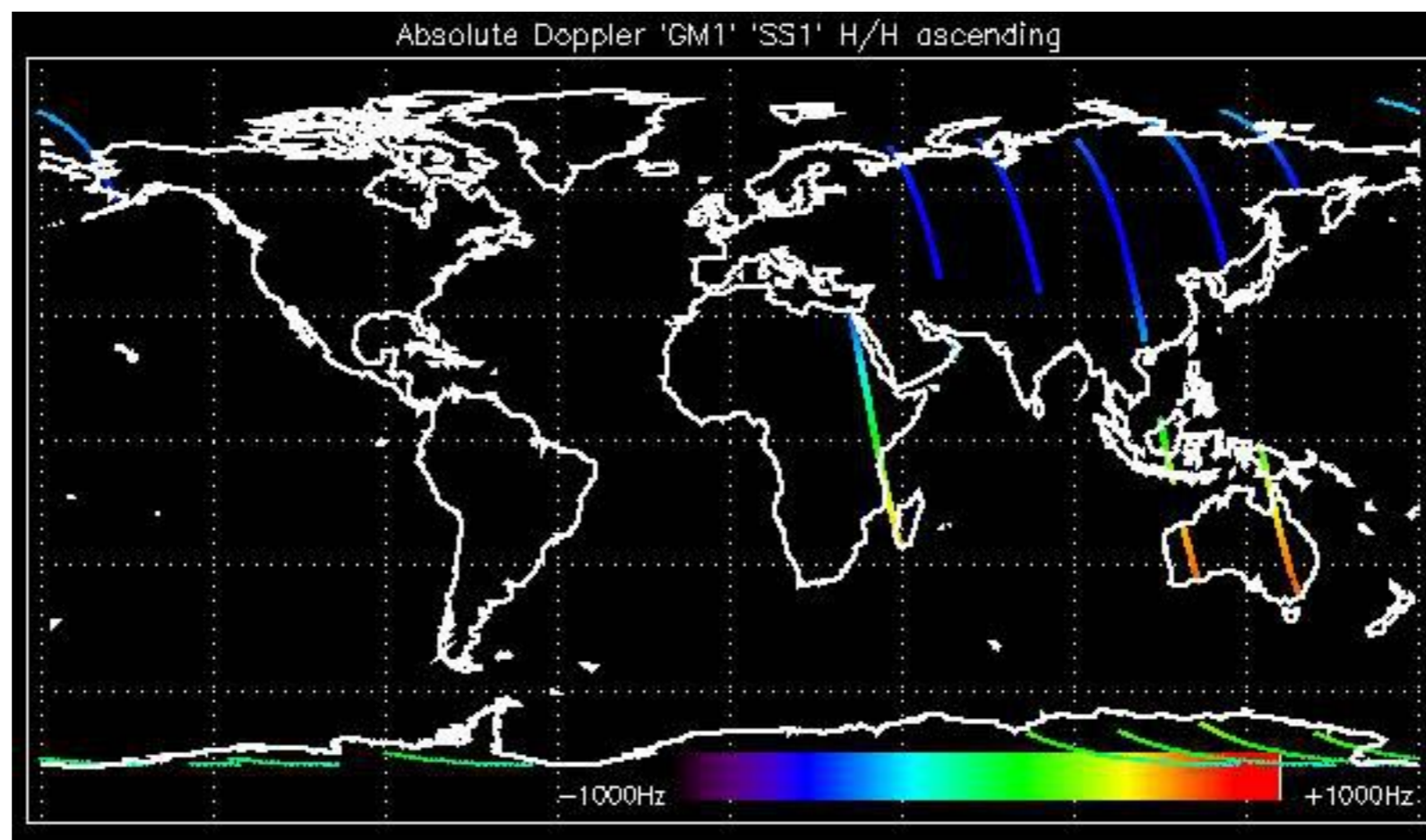


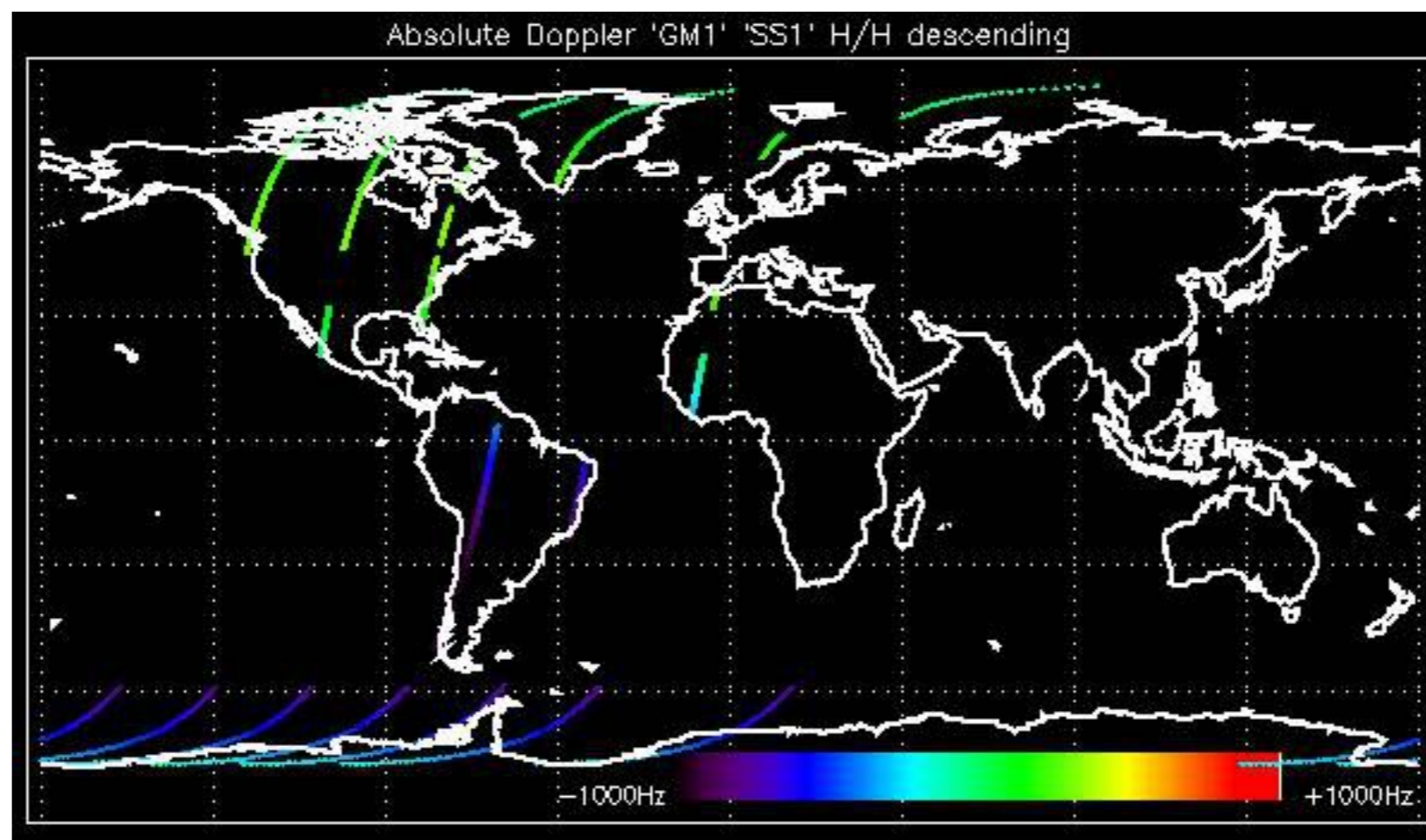


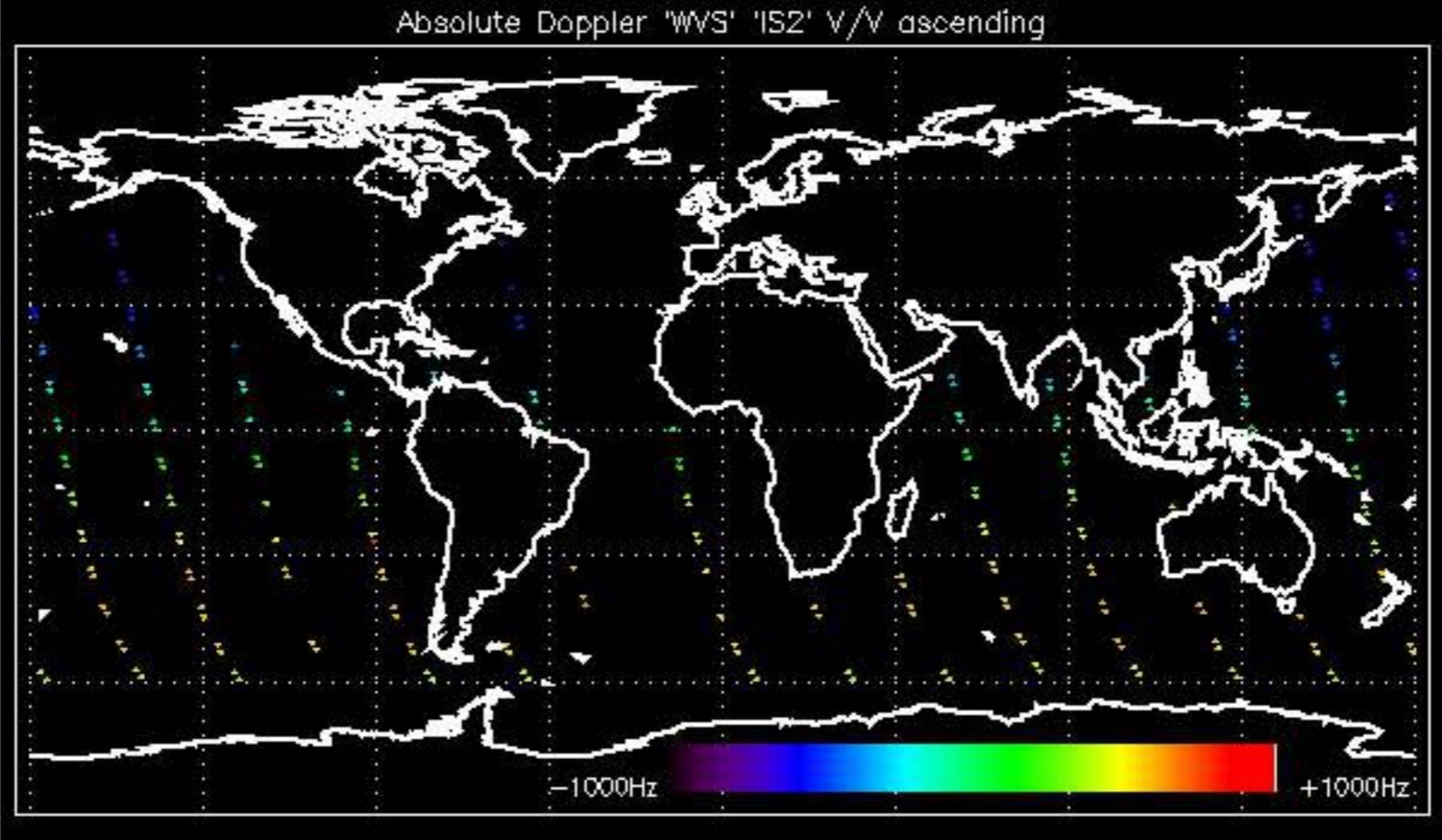




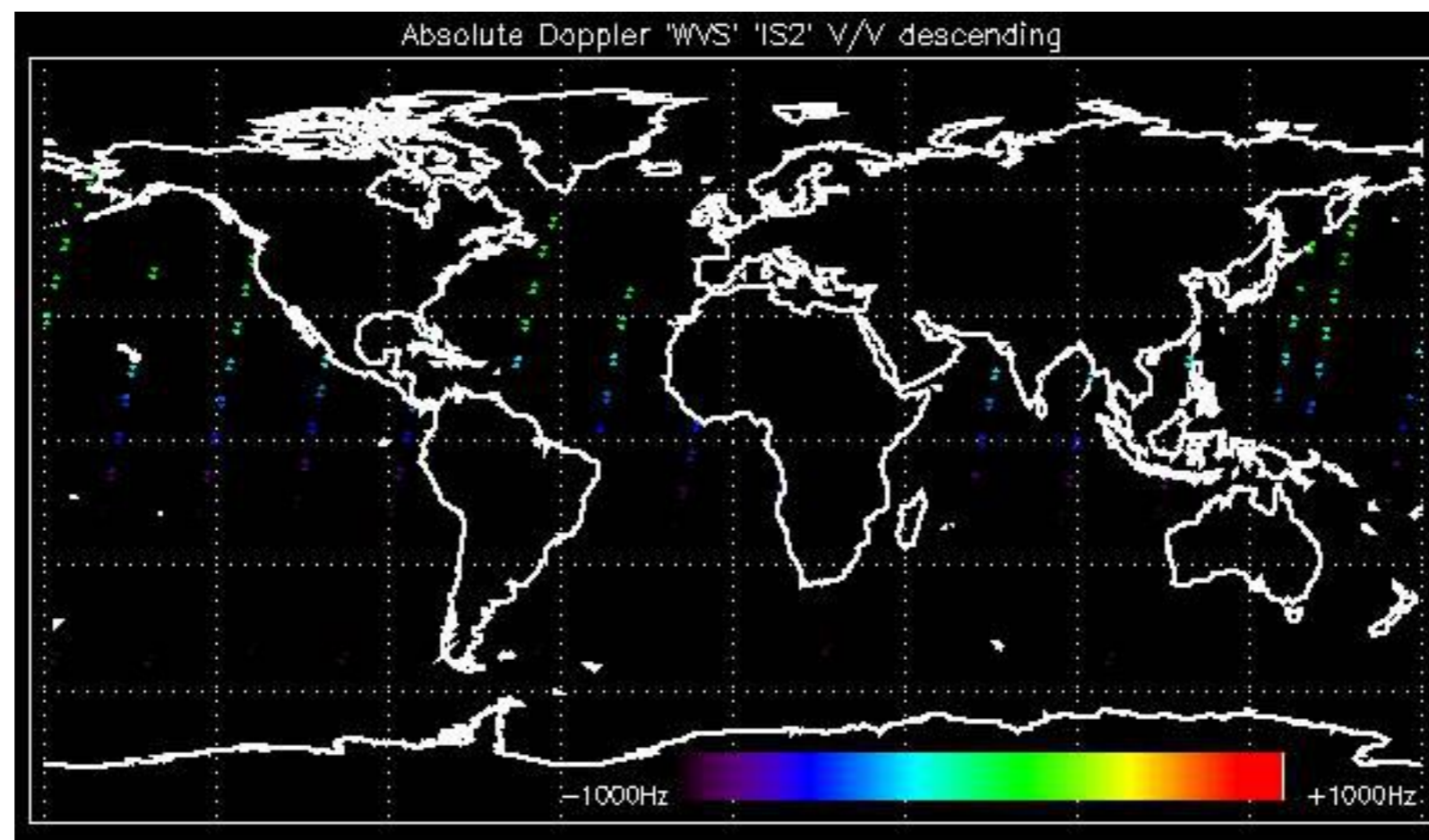


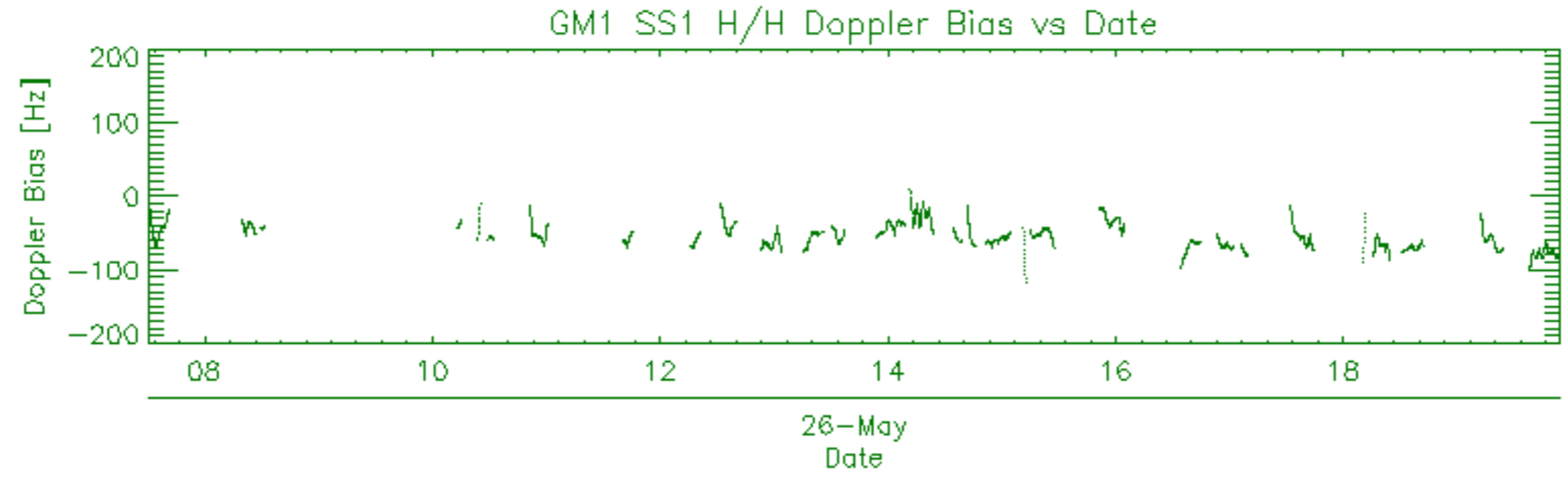
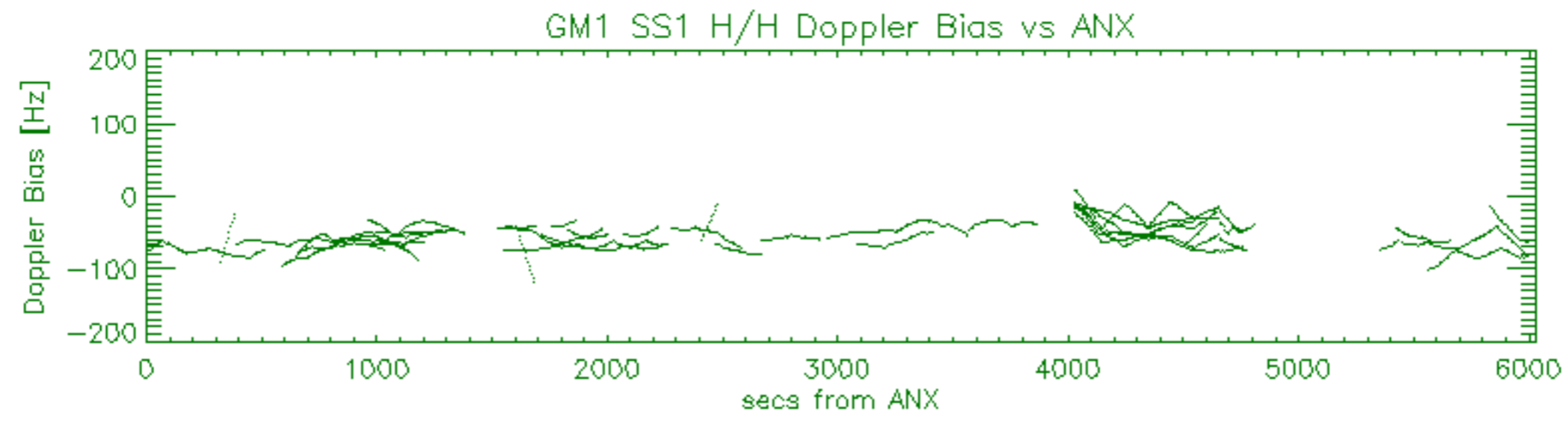
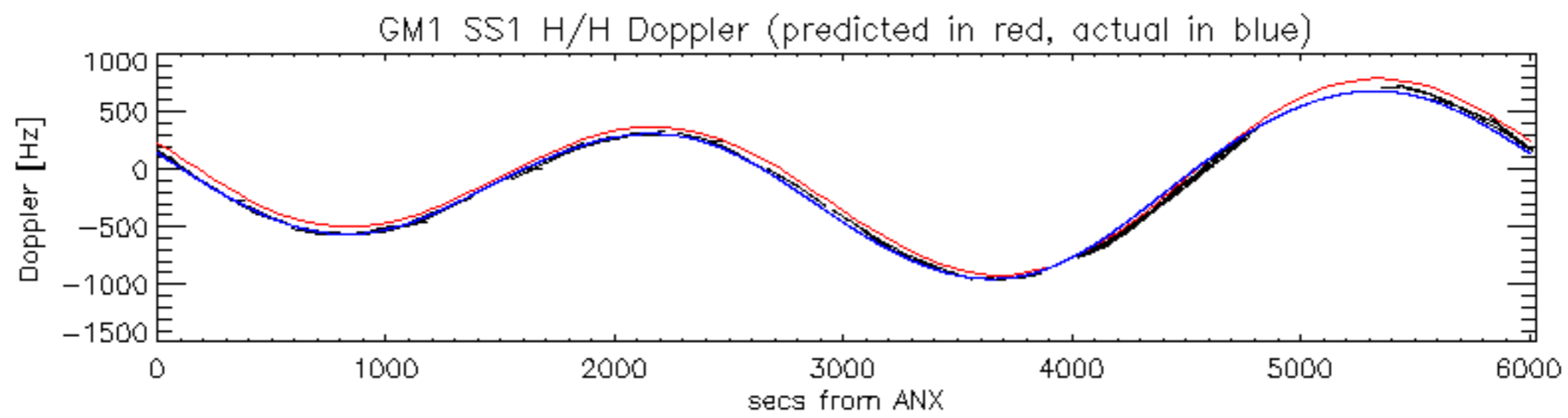


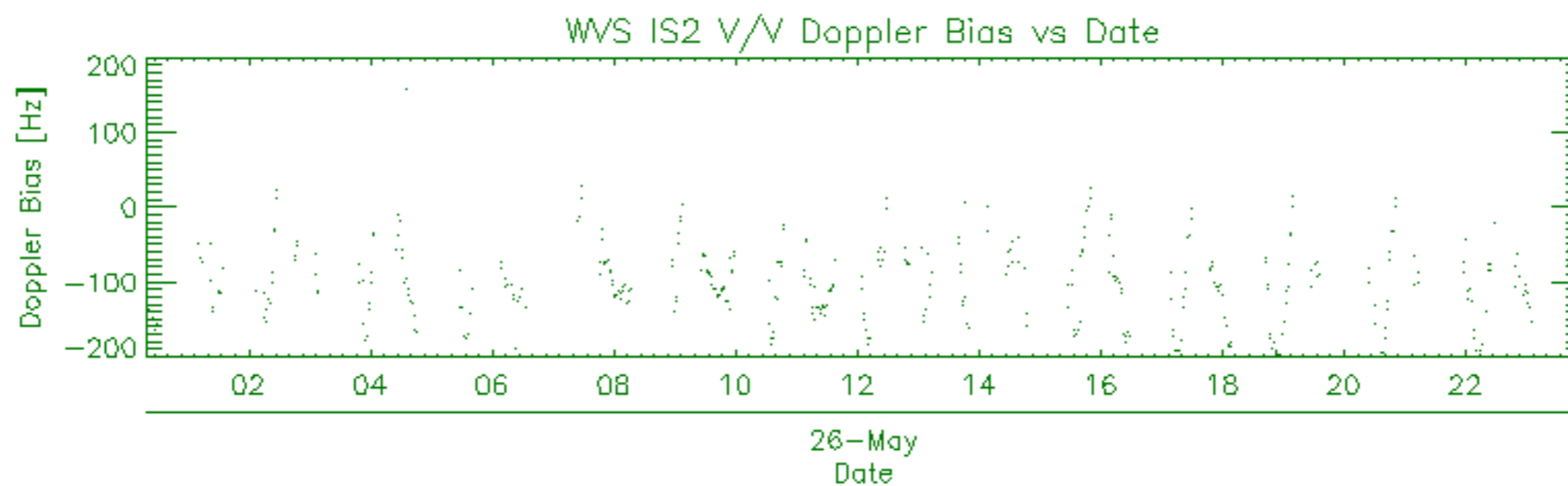
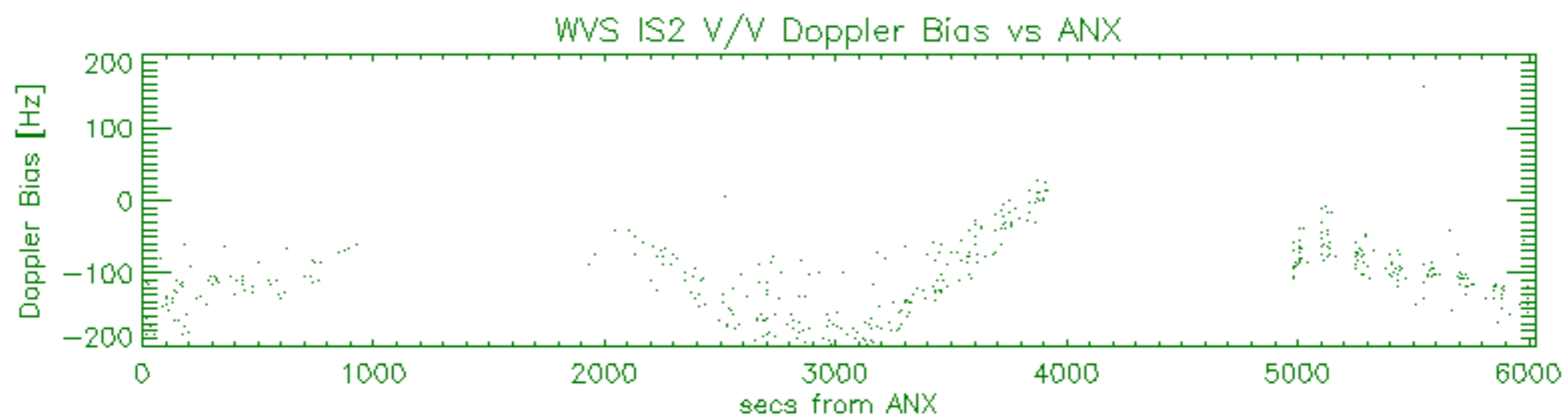
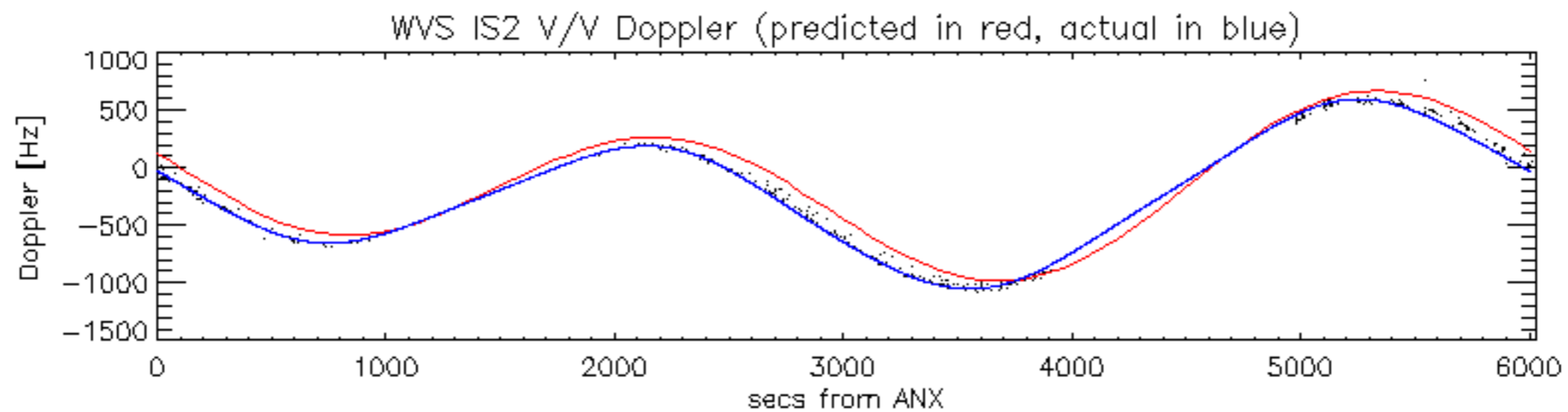


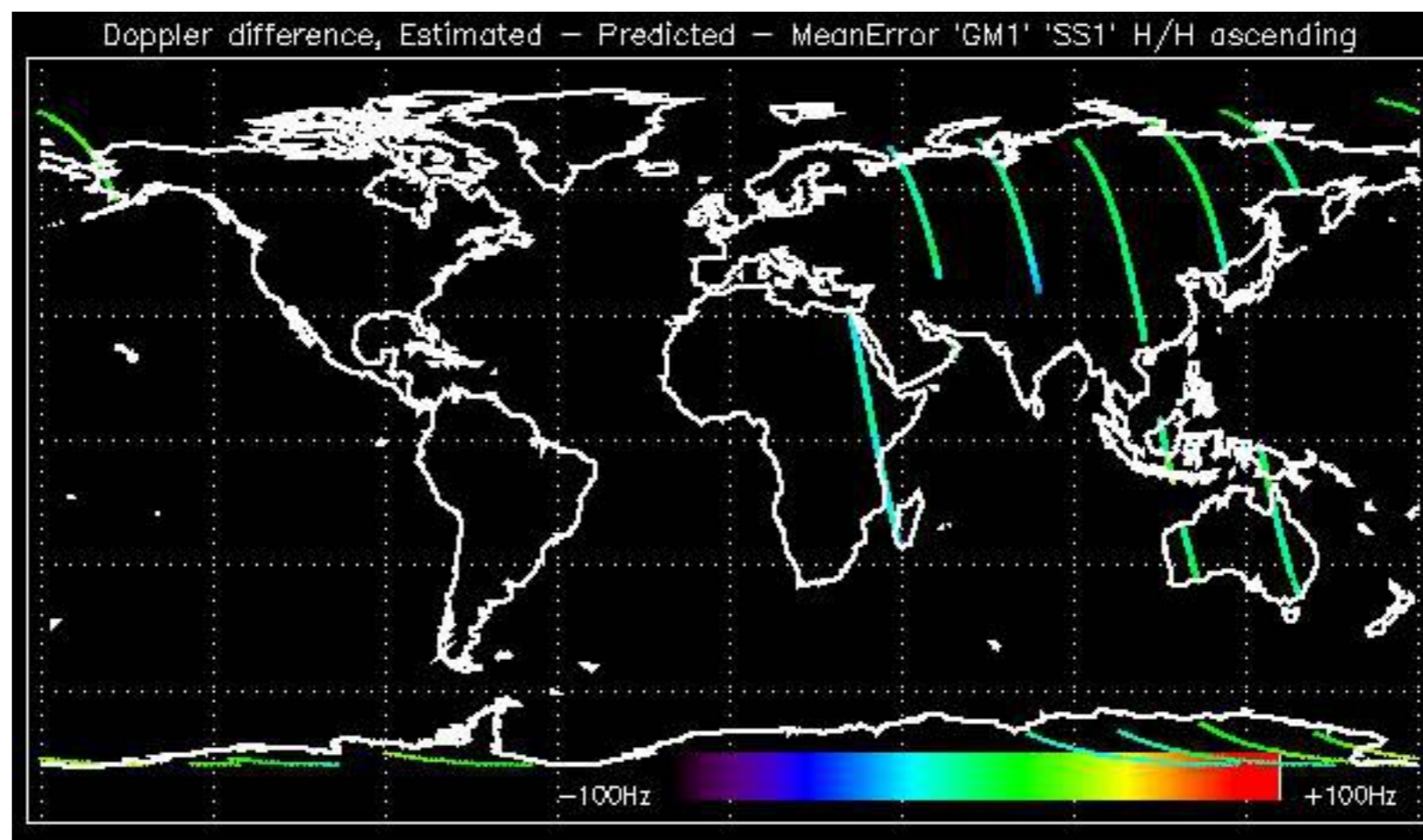


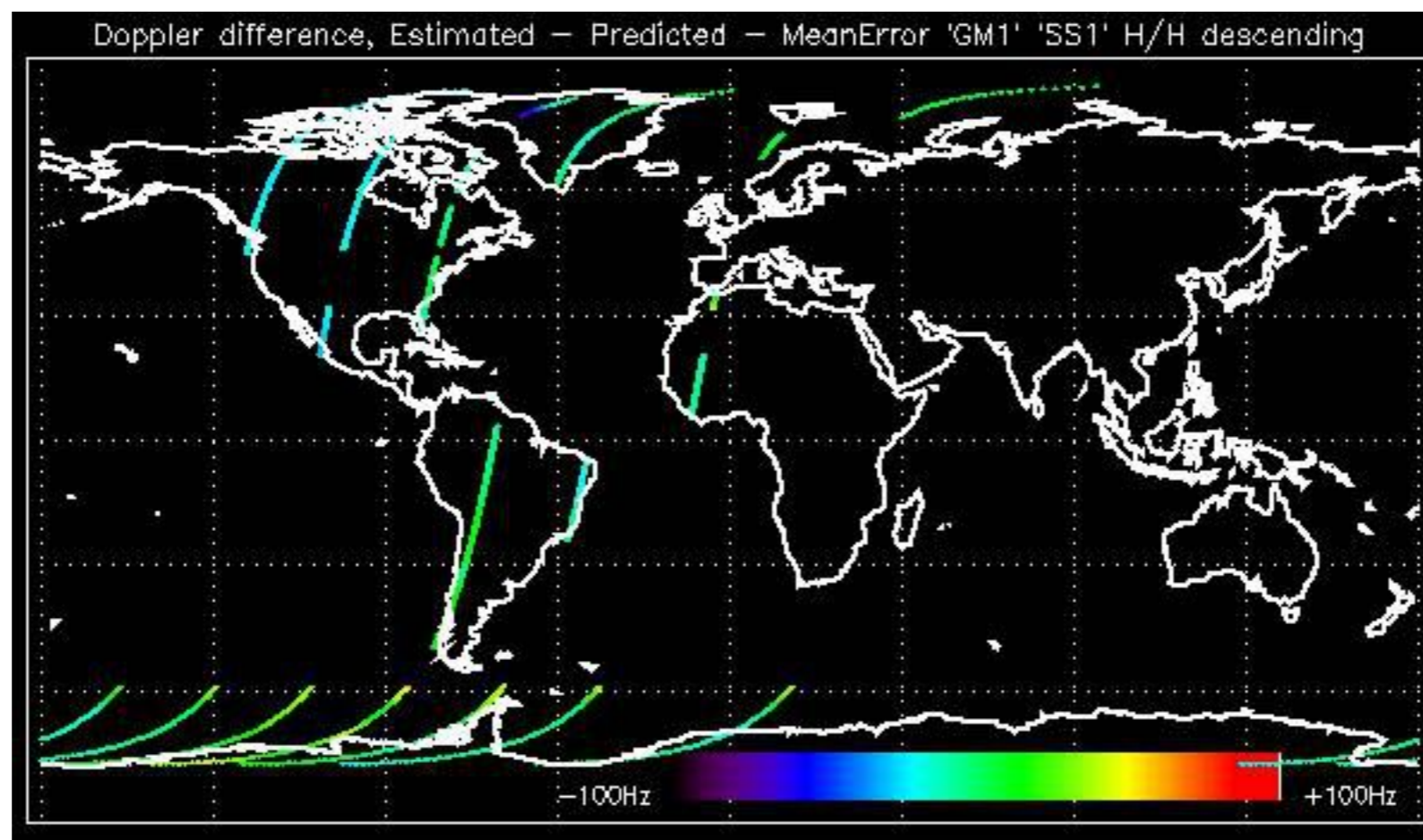


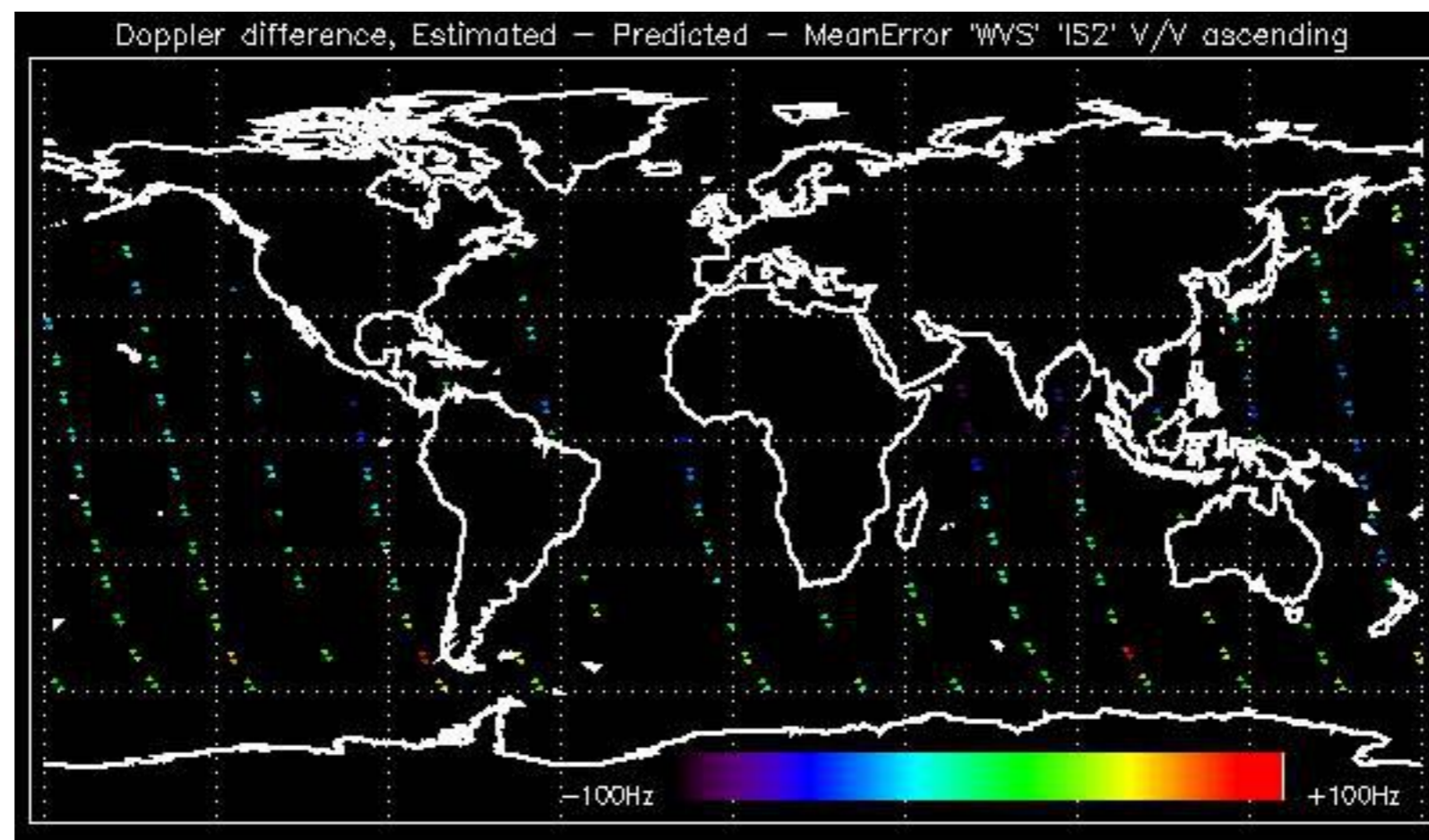


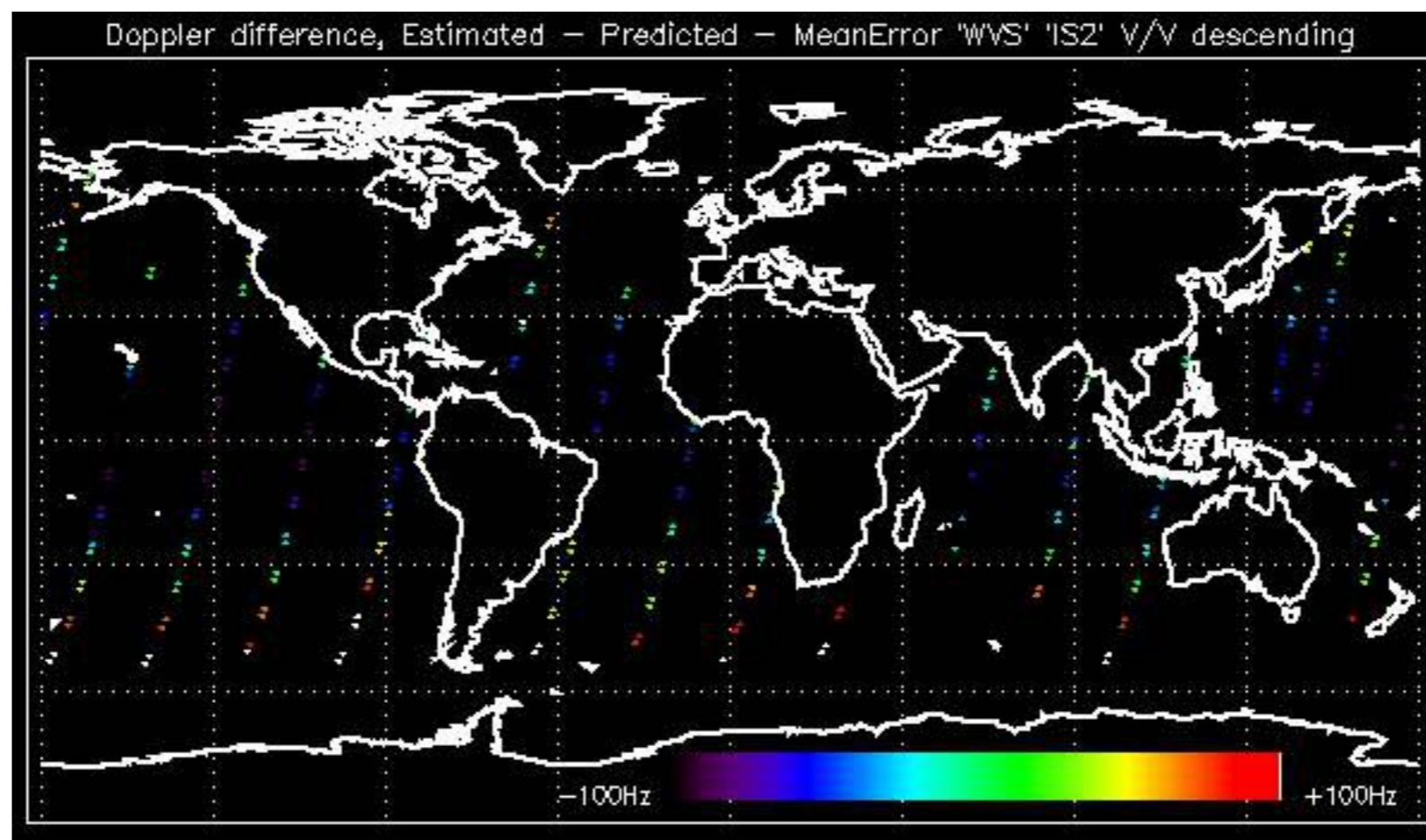


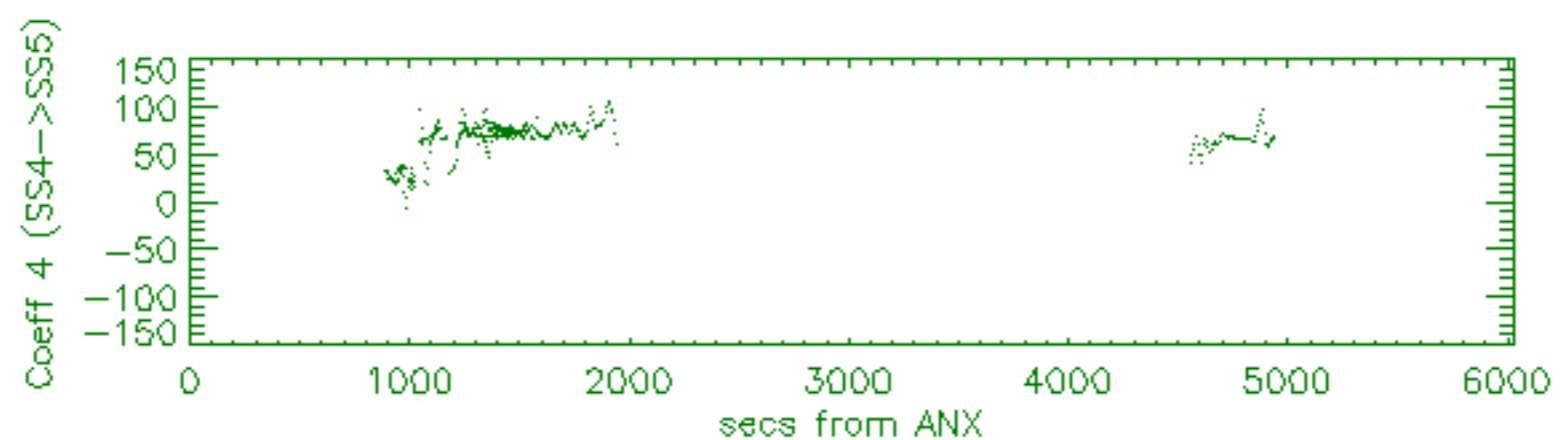
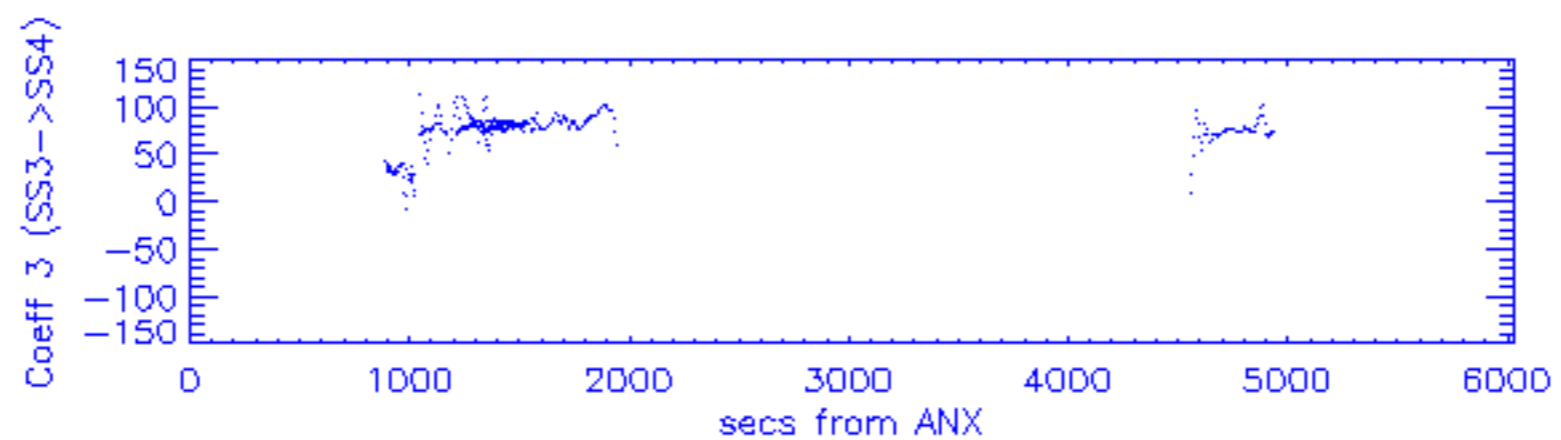
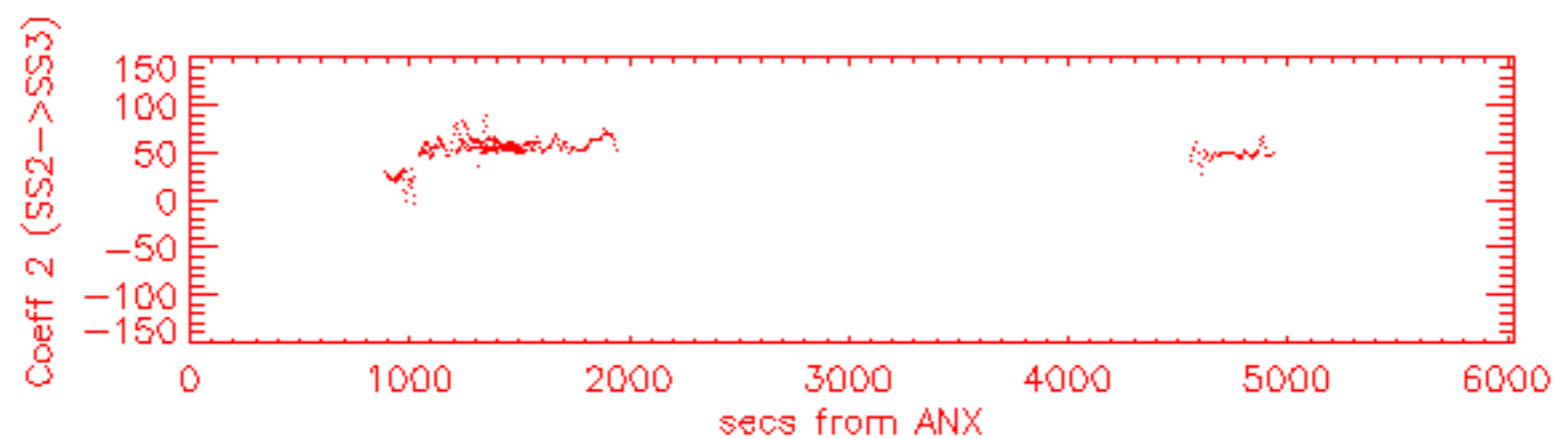
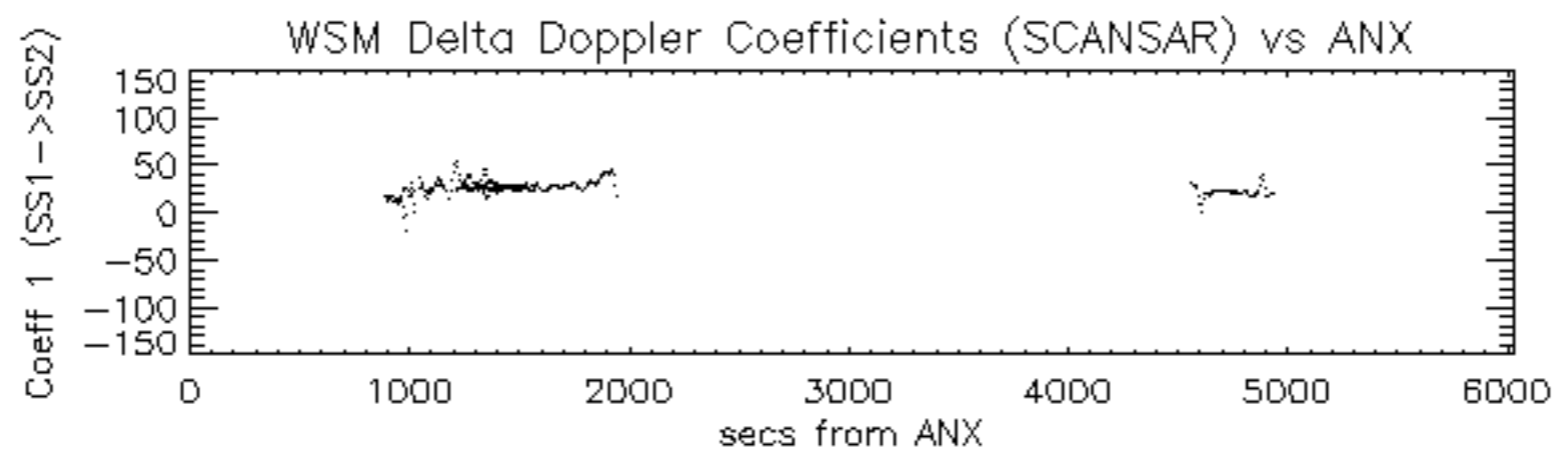




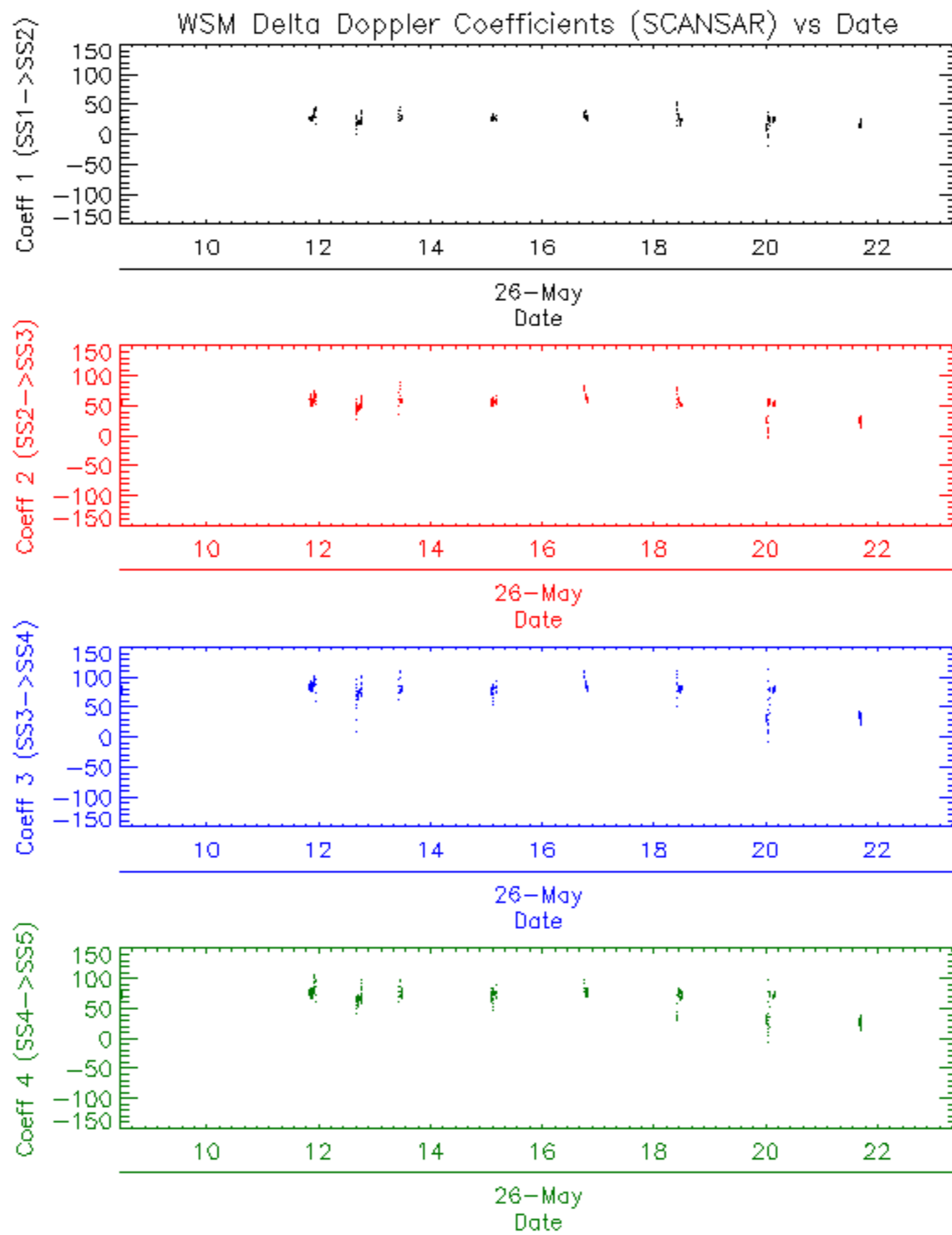




















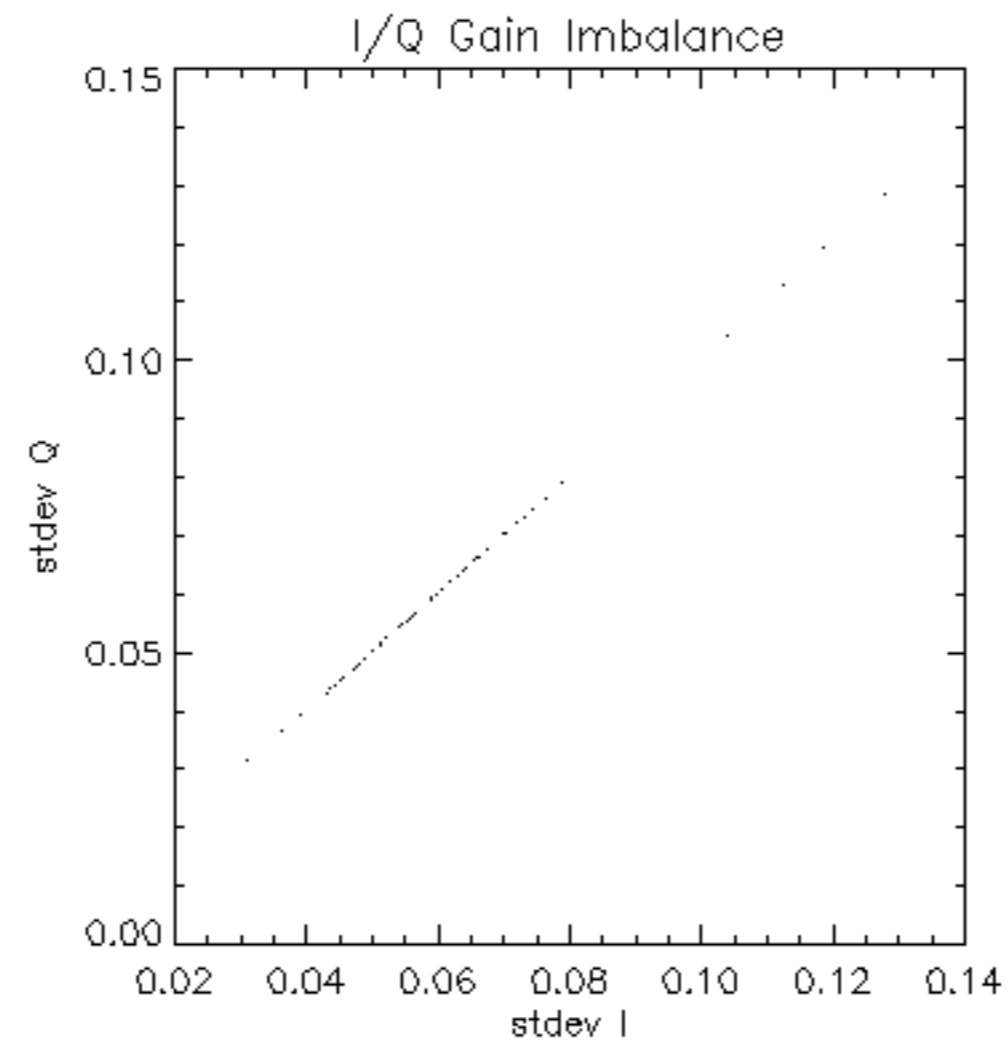


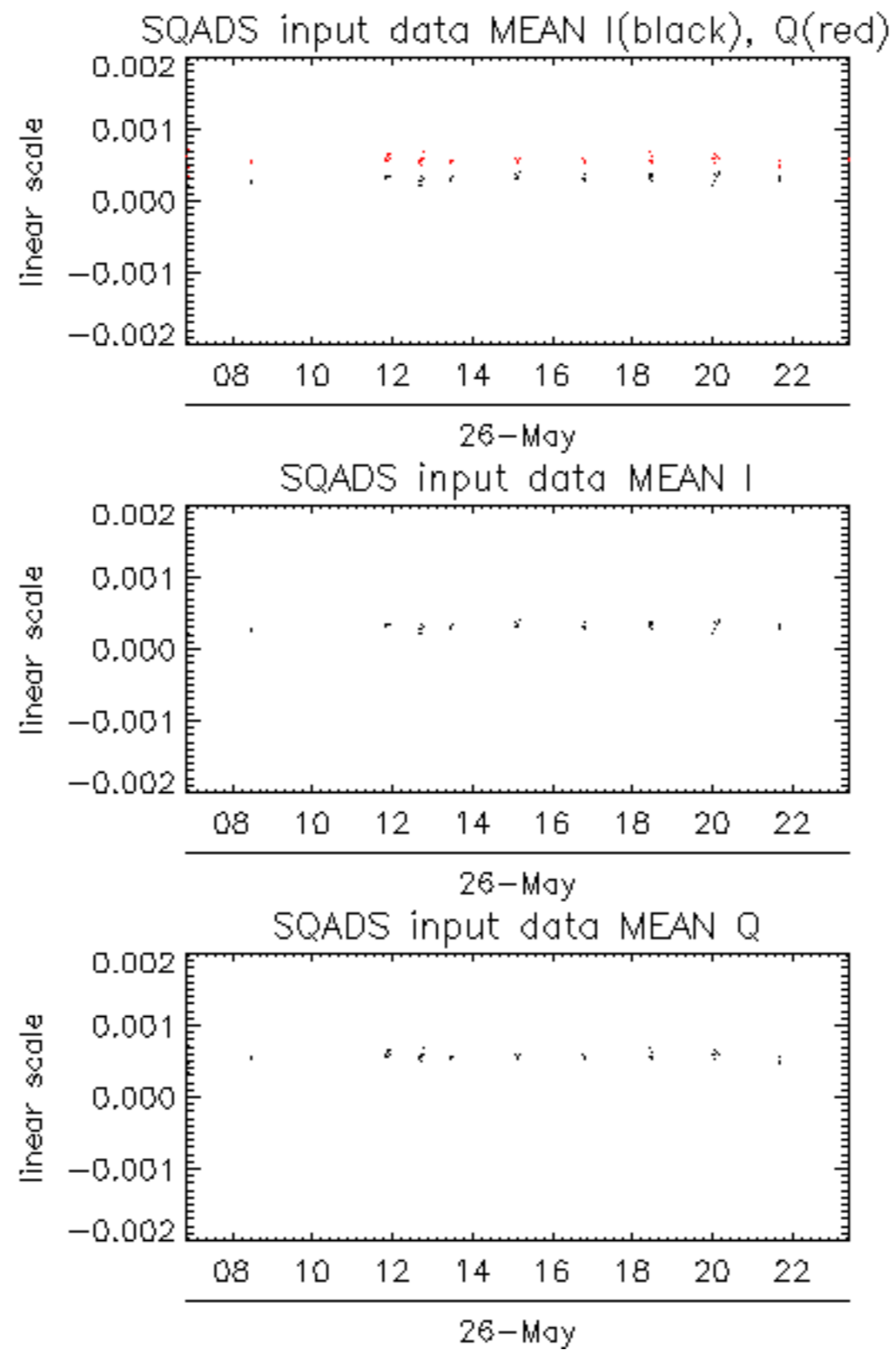


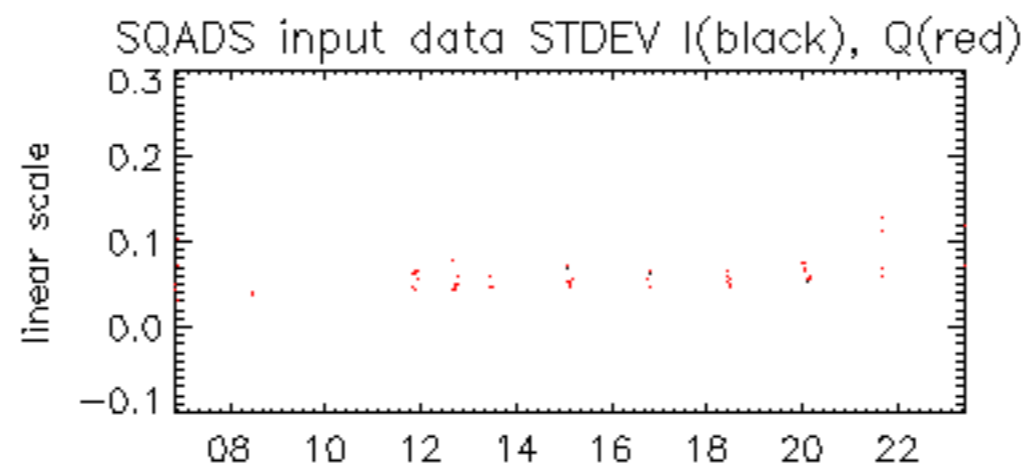




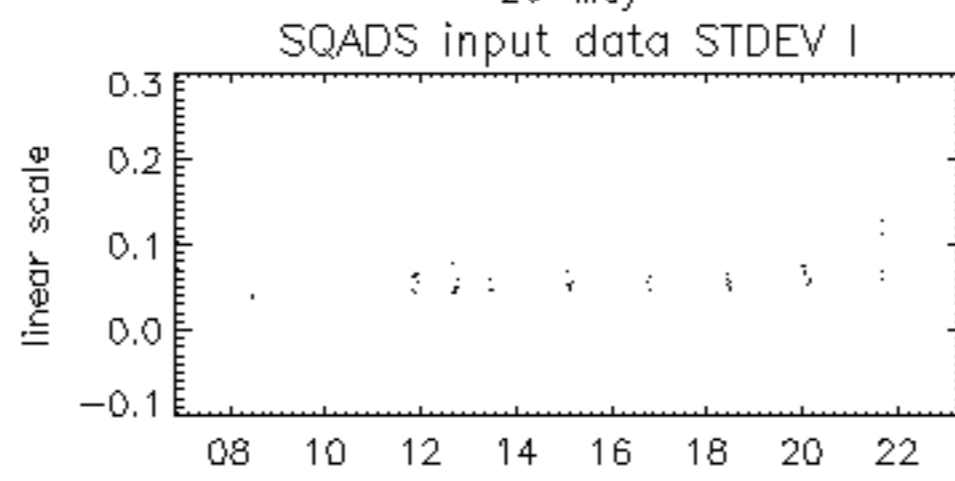




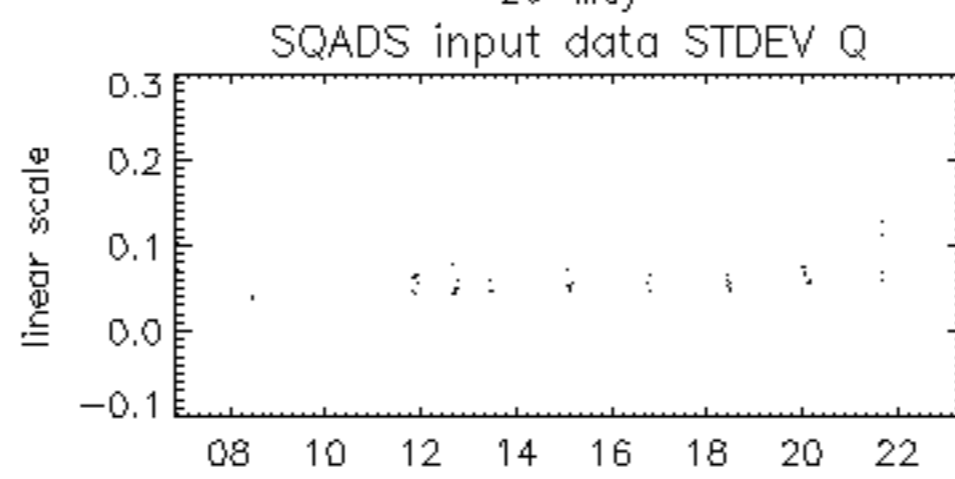




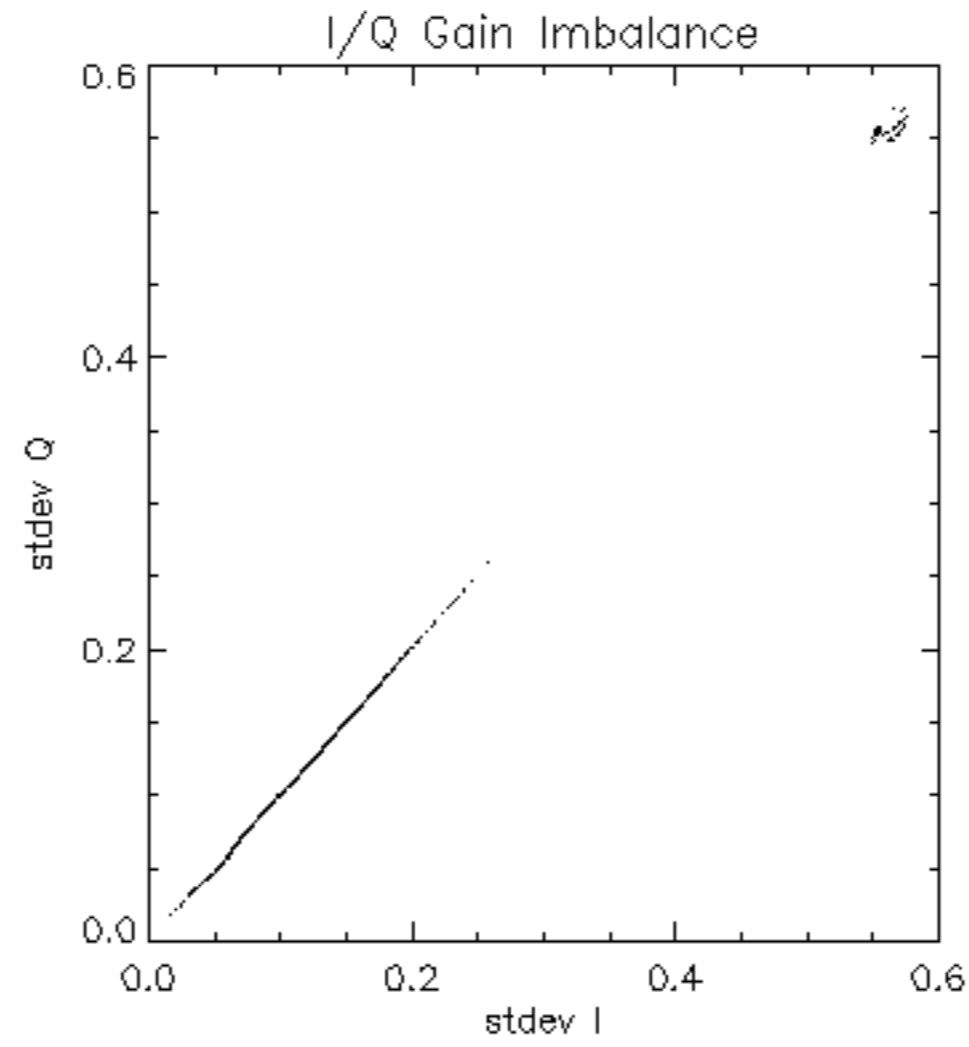
26-May

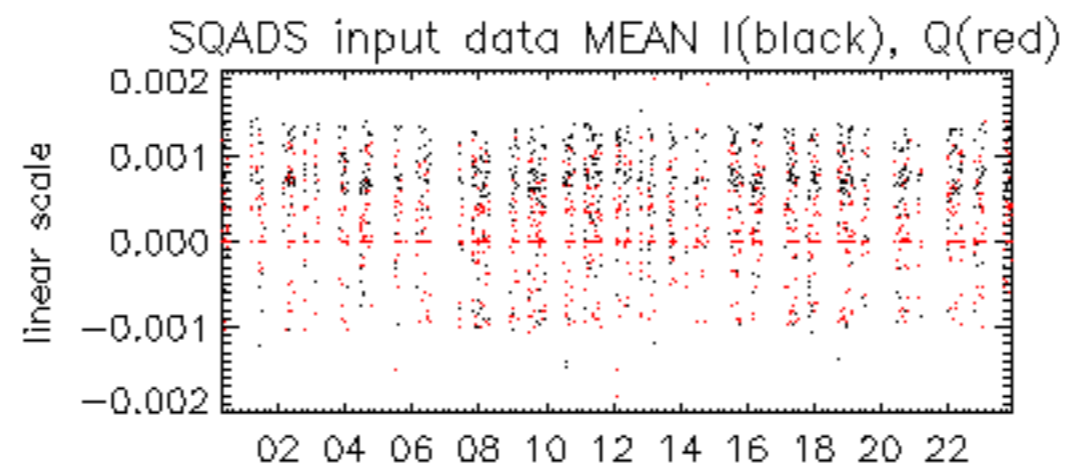


26-May

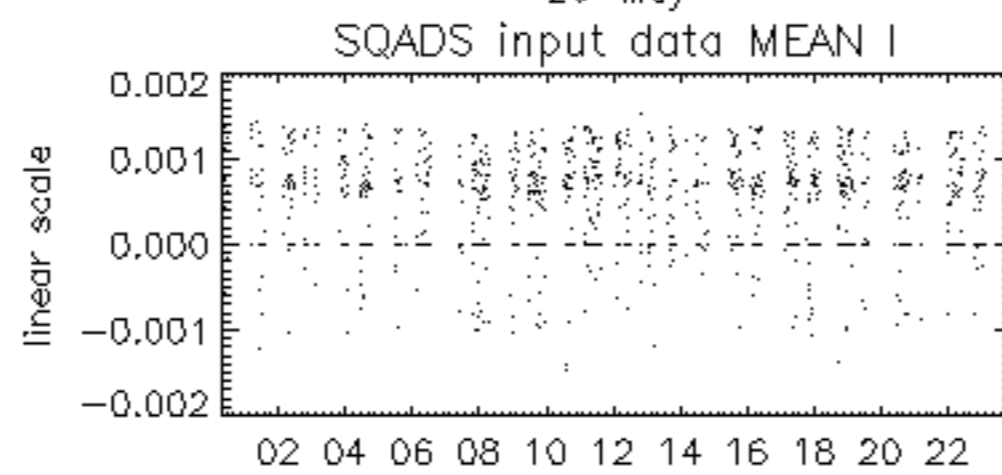


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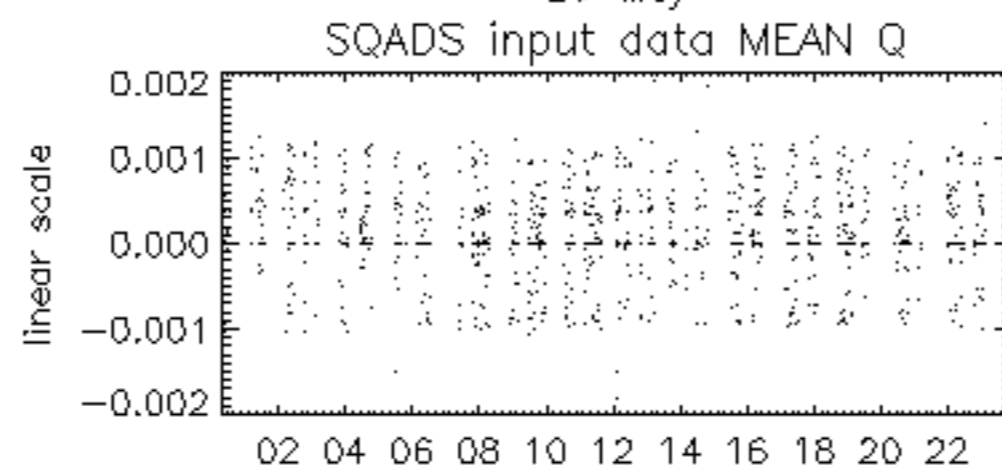




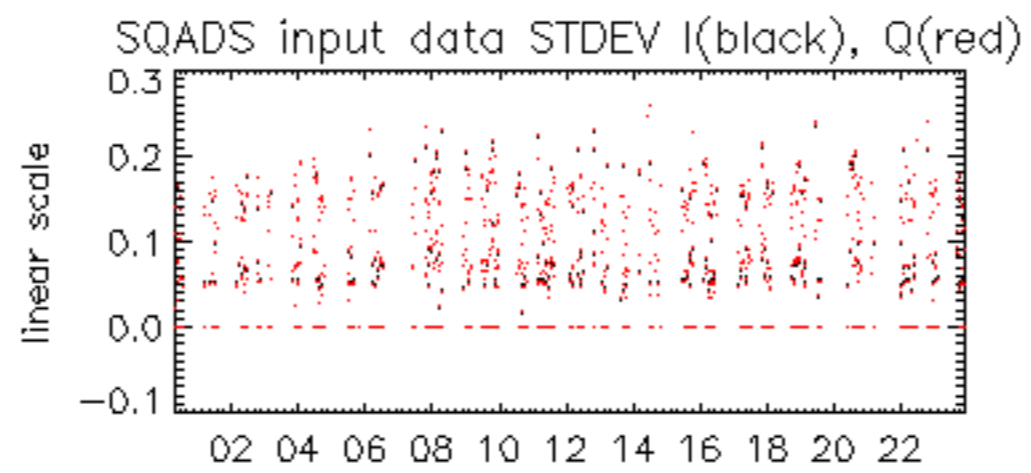
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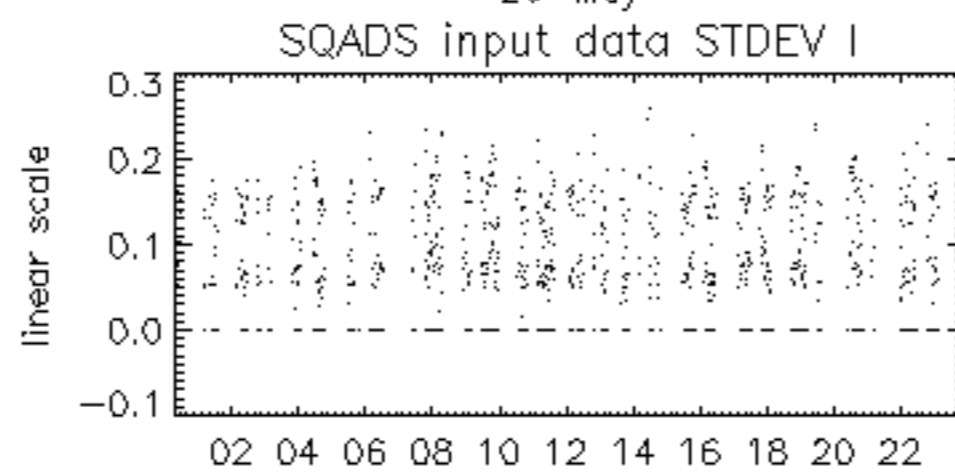
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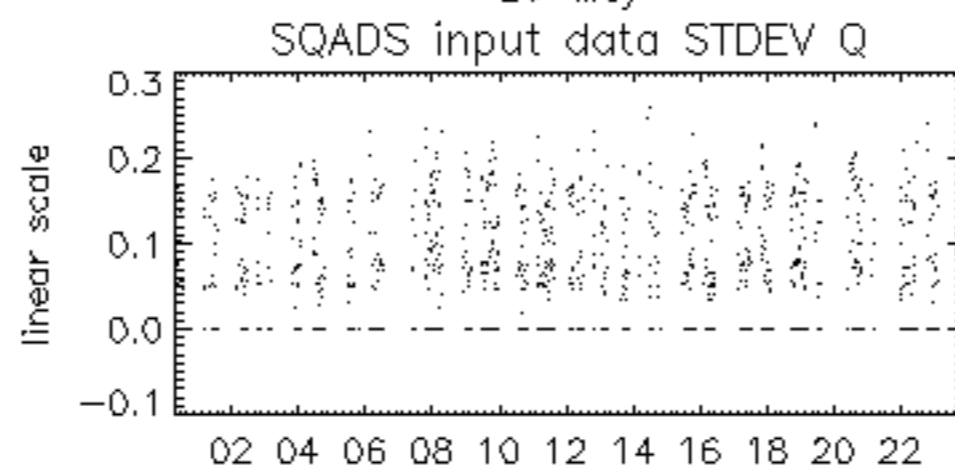
26-May



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26-May



26-May



















