



Analysis from 18-MAR-2012 00:00:00 to 18-MAR-2012 23:59:59. Page generated on 19-MAR-2012 06:31:47.  
View log file: ASAR\_Daily\_Report\_20120319\_0631.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	4	PDE	WS	H/H	33	PDE	IS1	V/H	2	PDE	IS2	V/V	1	PDE	WS	H/H	37	PDE	2012-03-18 06:02:45	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	42	PDE	IS1	V/V	1	PDE	IS5	H/H	1	PDE	WS	V/V	11	PDK	2012-03-18 07:42:59	V	320
PDK	IS2	V/V	26					PDE	IS2	H/H	2	PDE	IS6	H/H	8	PDK	WS	H/H	11				
								PDE	IS4	H/H	2	PDK	IS6	H/H	1								
								PDE	IS4	V/H	2												

## 1.2 - Lists of products used

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20120126_110323_20110607_000000_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 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

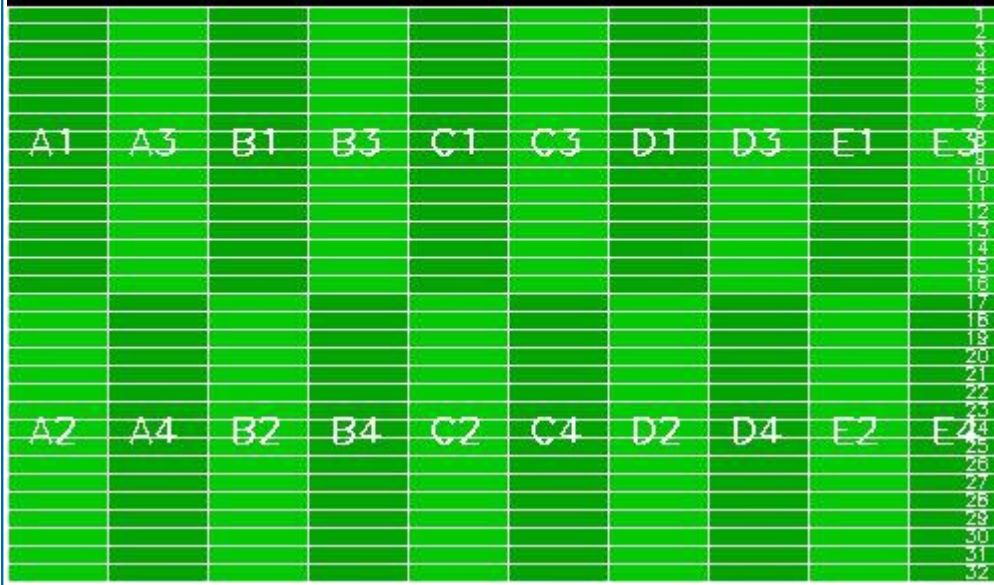
Reference: 2001-02-09 14:08:23 V RxGain  
 Test : 2012-03-18 07:42:59 V



PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

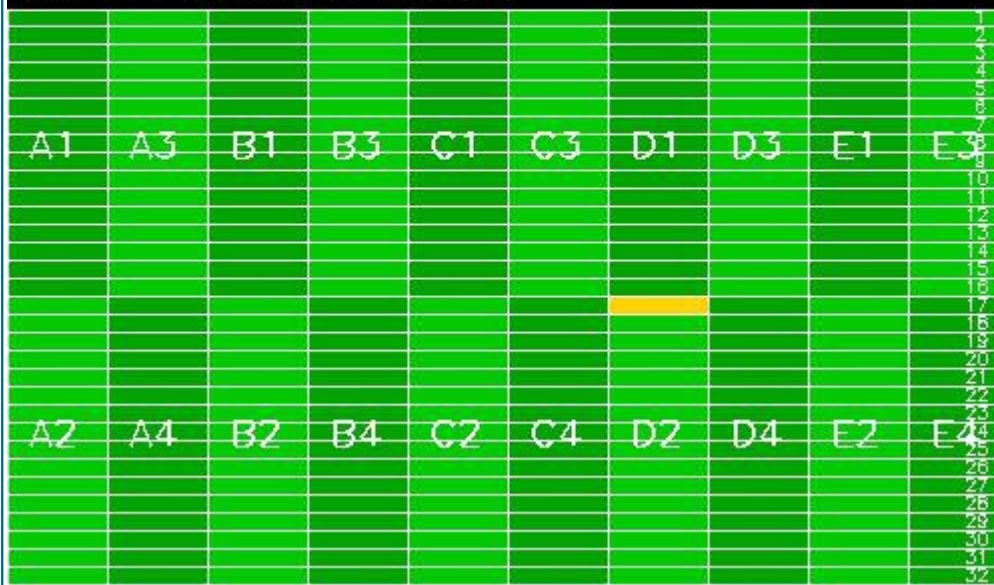
Reference: 2012-03-17 08:19:44 V RxGain  
 Test : 2012-03-18 07:42:59 V

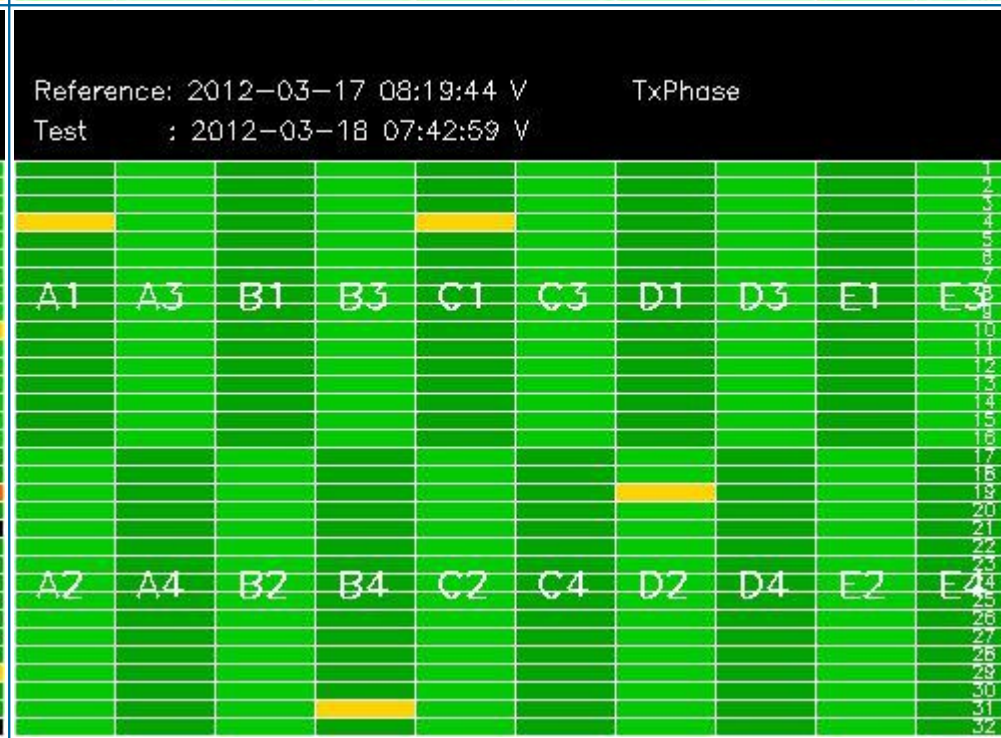
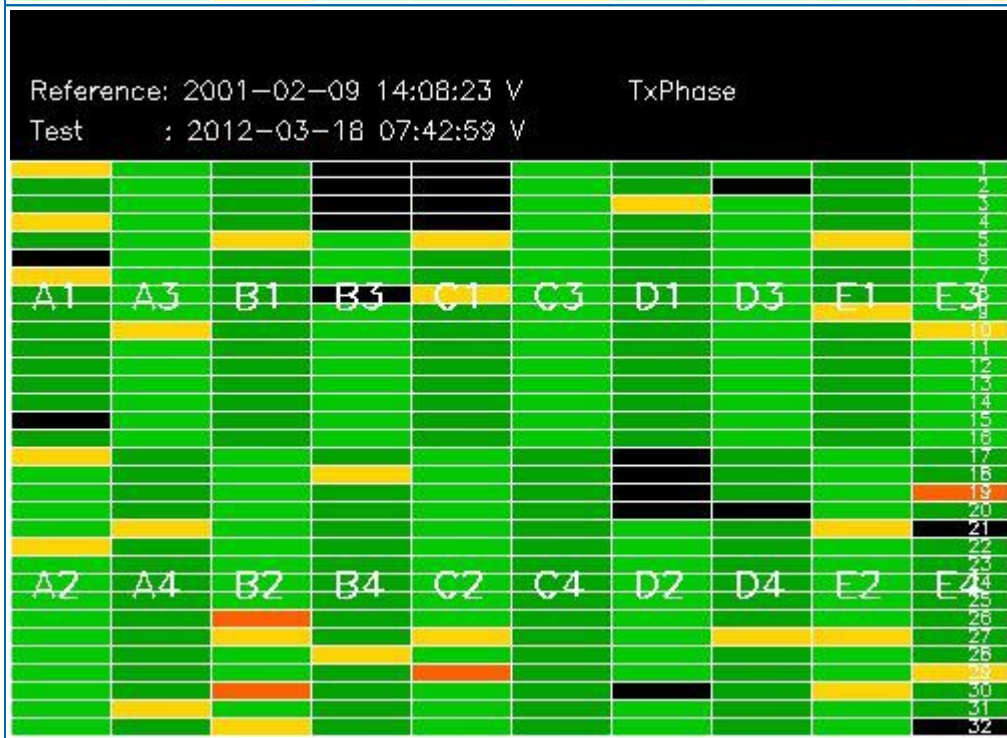
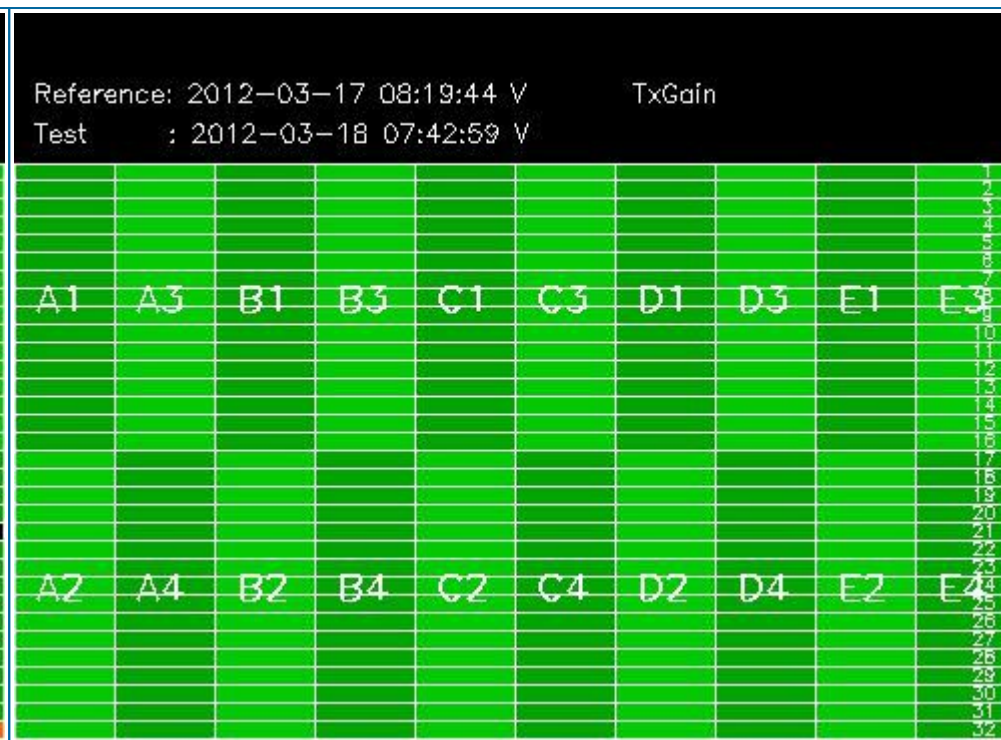
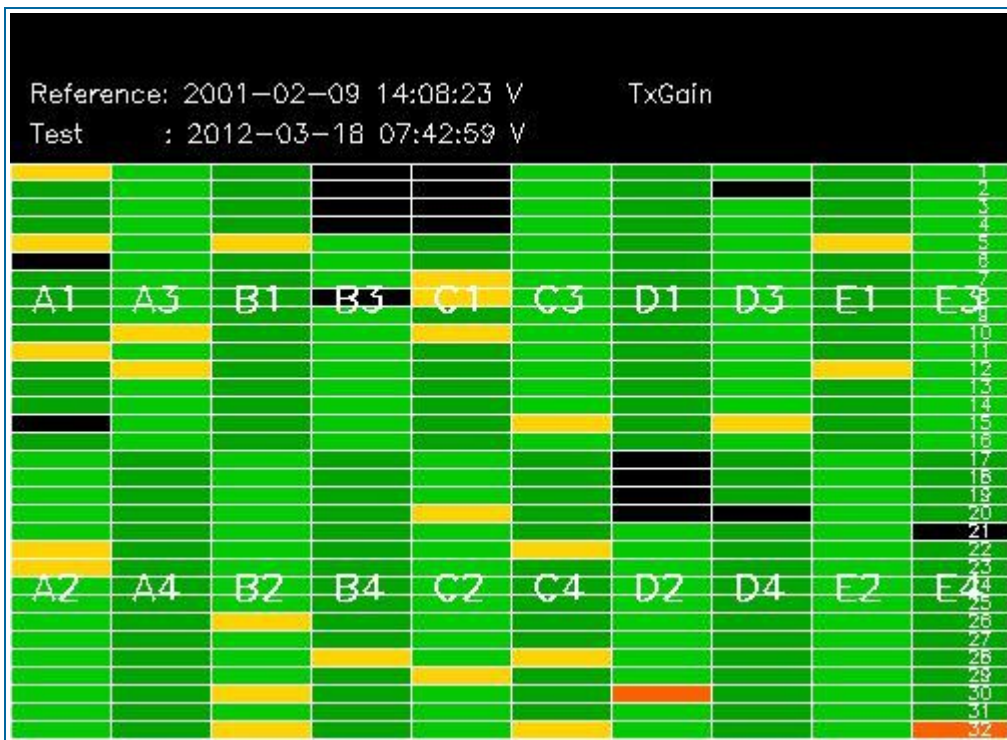


Reference: 2001-02-09 14:08:23 V RxPhase  
 Test : 2012-03-18 07:42:59 V



Reference: 2012-03-17 08:19:44 V RxPhase  
 Test : 2012-03-18 07:42:59 V





### 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 : 2012-03-18 06:02:45 H



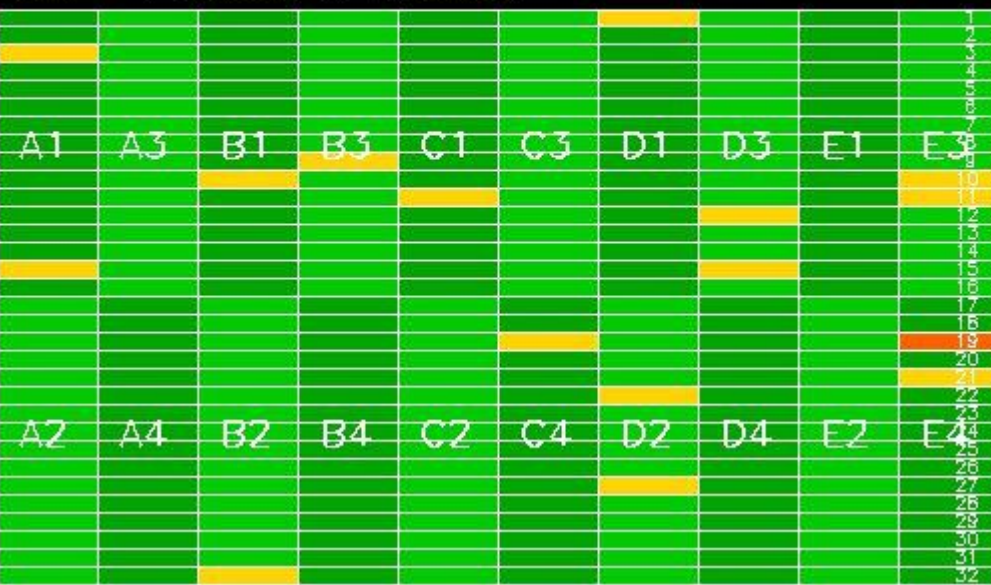
Reference: 2012-03-17 06:39:30 H RxGain  
 Test : 2012-03-18 06:02:45 H

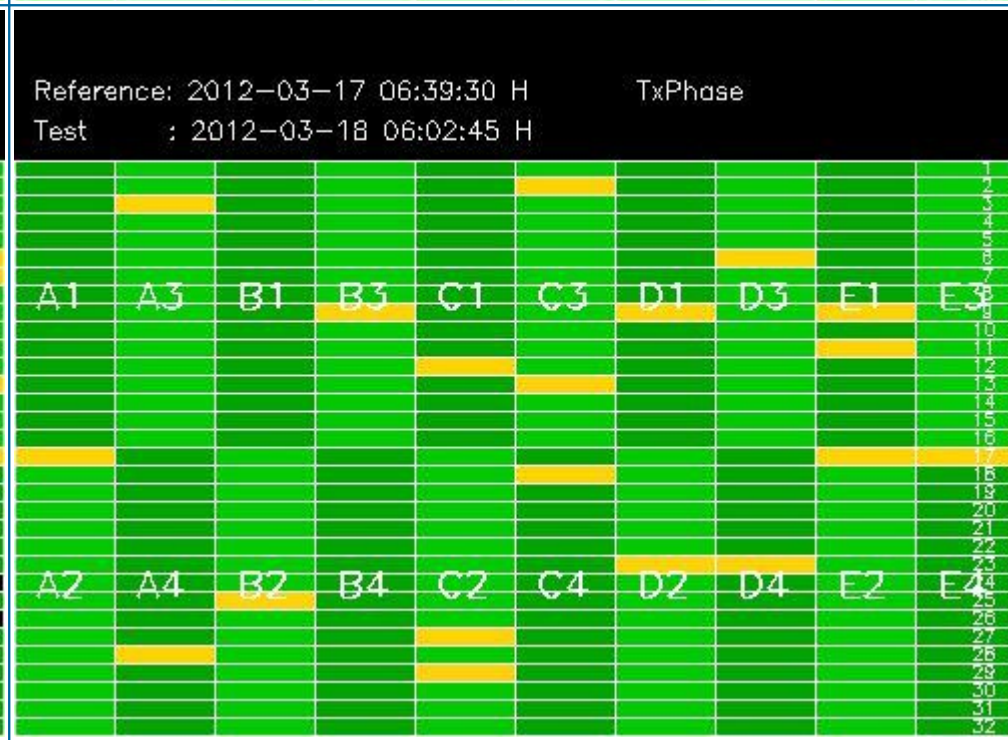
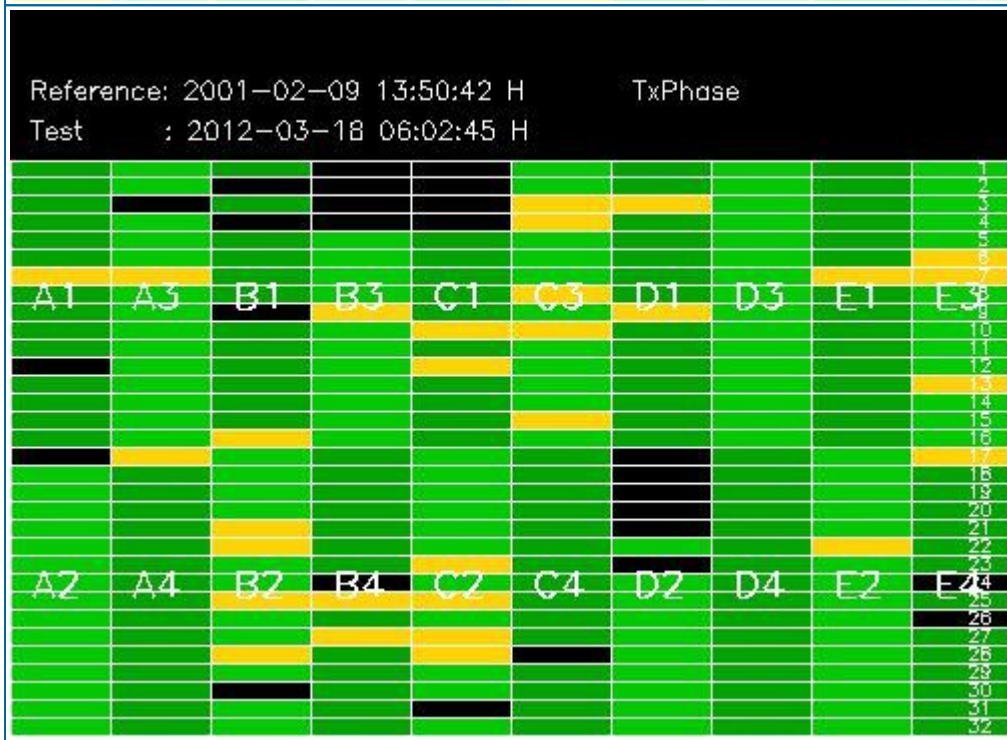
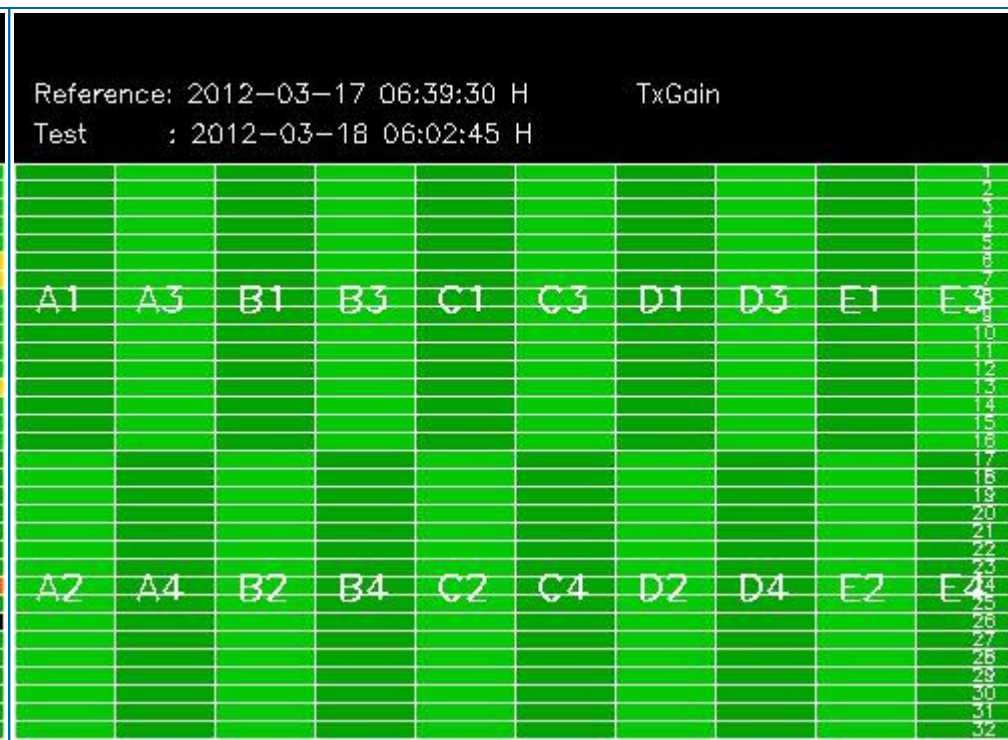
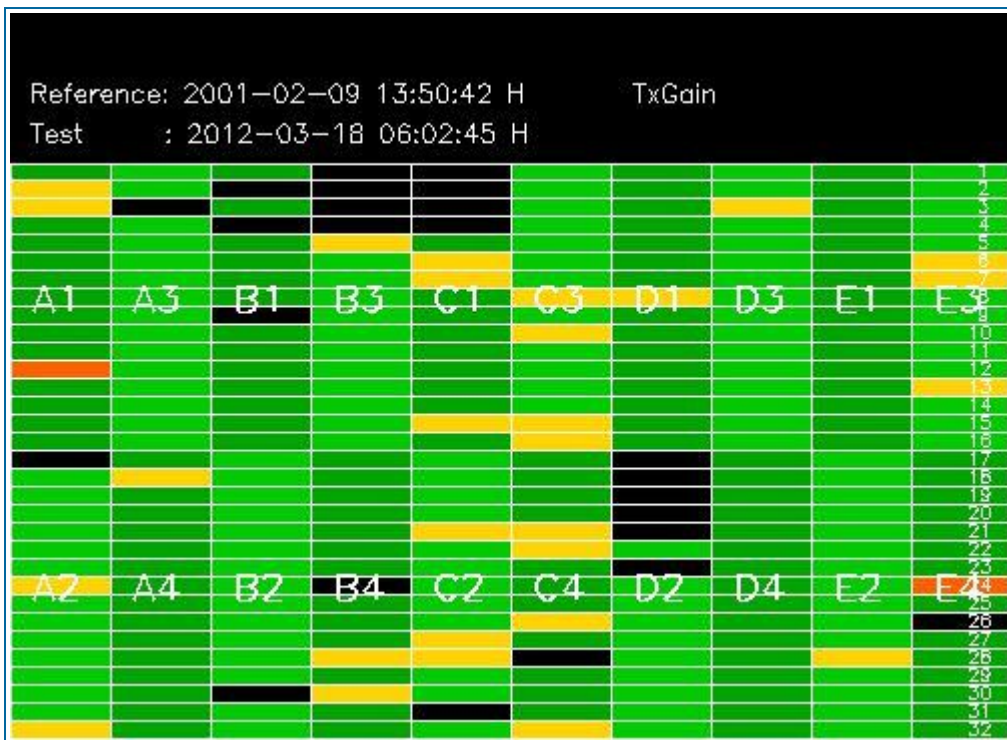


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2012-03-18 06:02:45 H



Reference: 2012-03-17 06:39:30 H RxPhase  
 Test : 2012-03-18 06:02:45 H





## 4 - CALIBRATION PULSES ANALYSIS

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

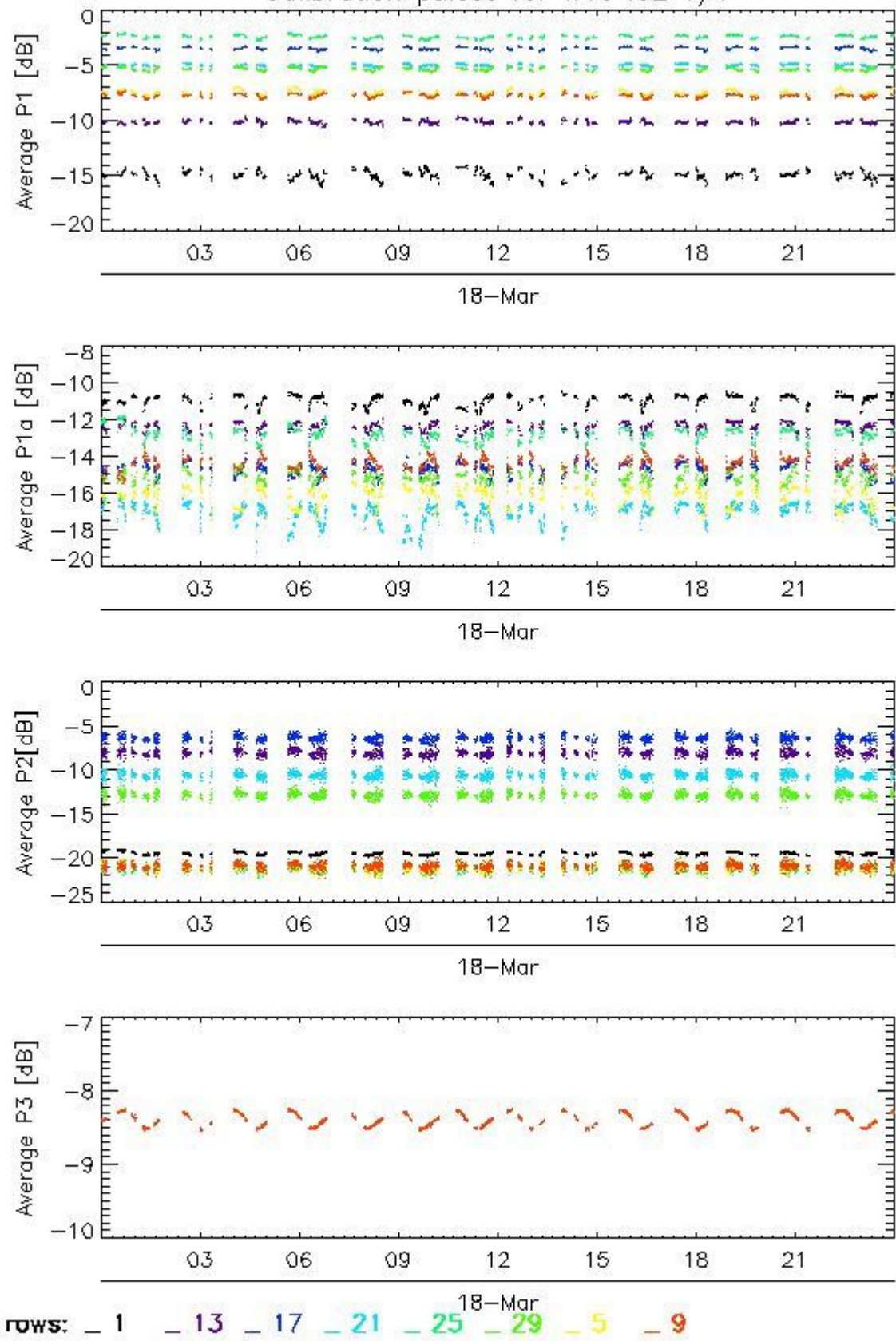
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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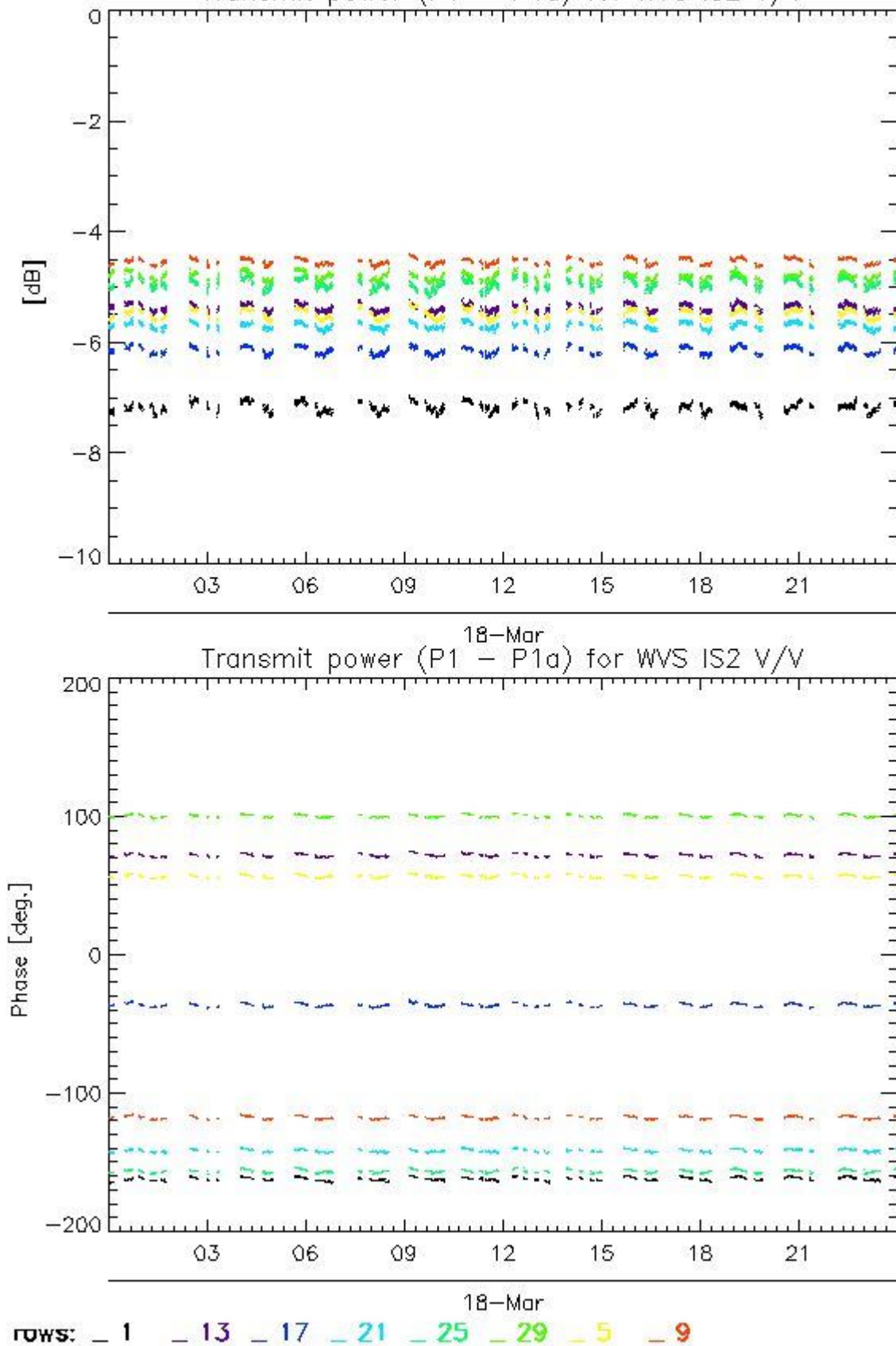
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



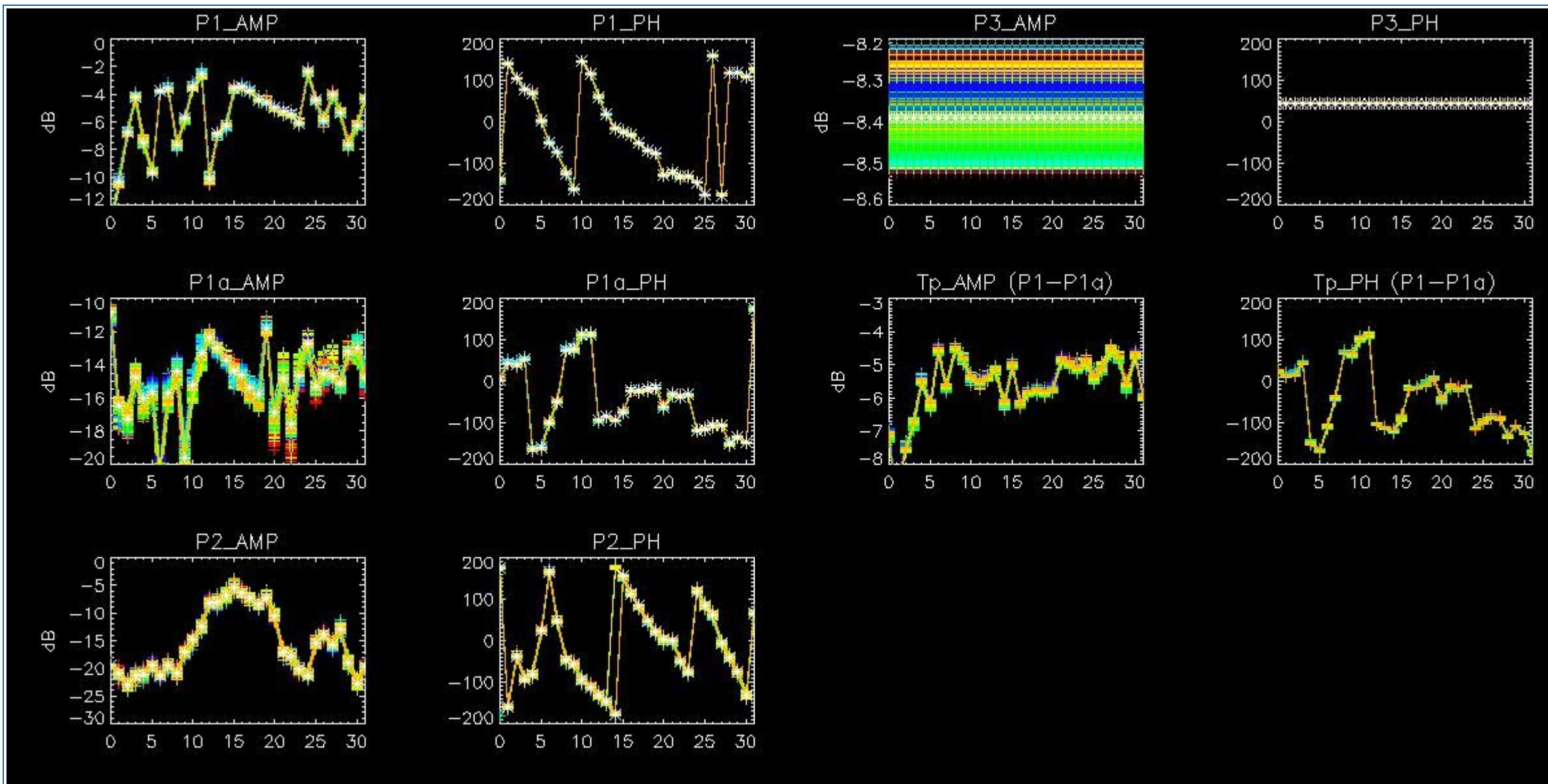
Transmit power (P1 - P1a) for WVS IS2 V/V



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

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## 4.2 - Analysis for GM1 SS3 H/H

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

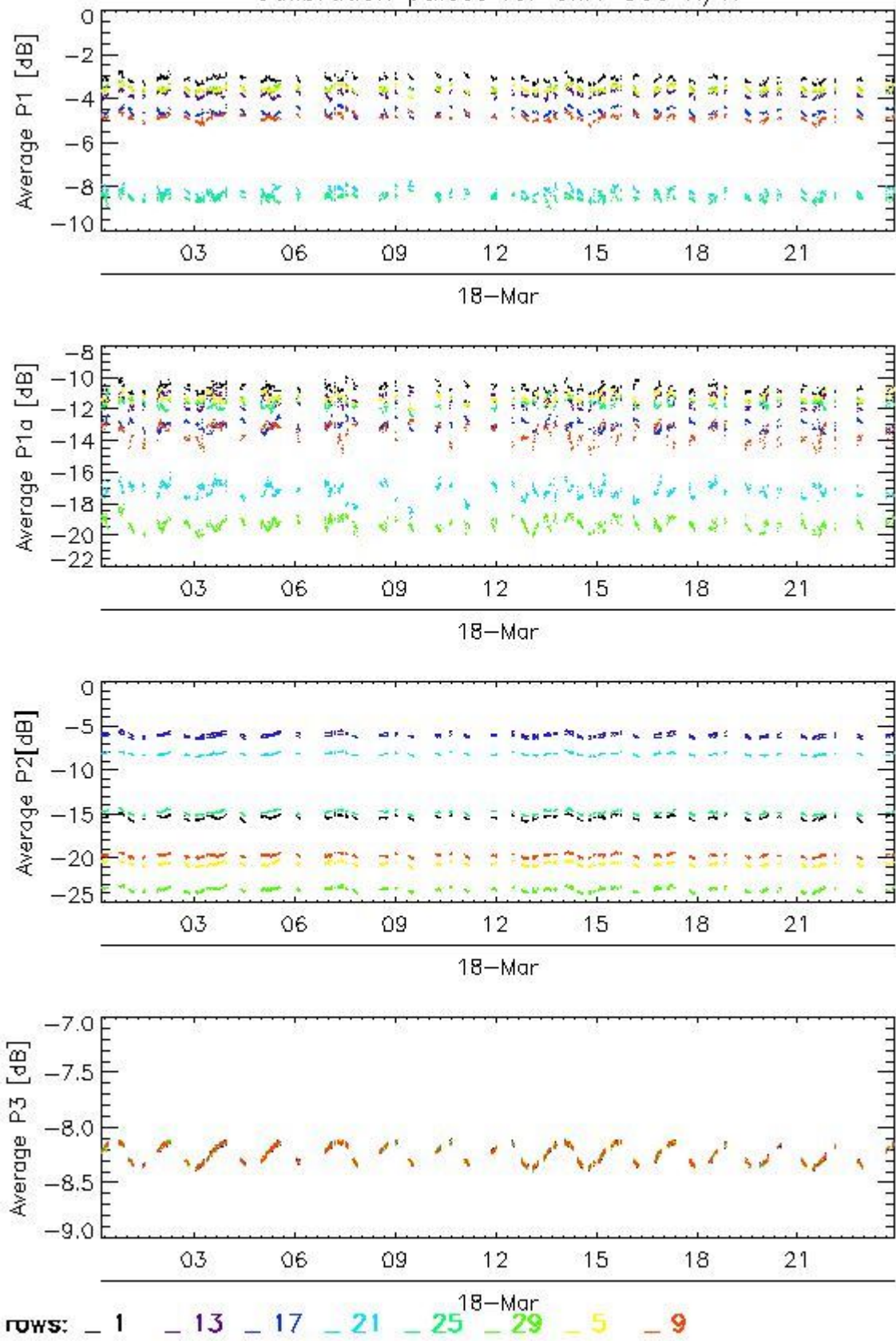
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

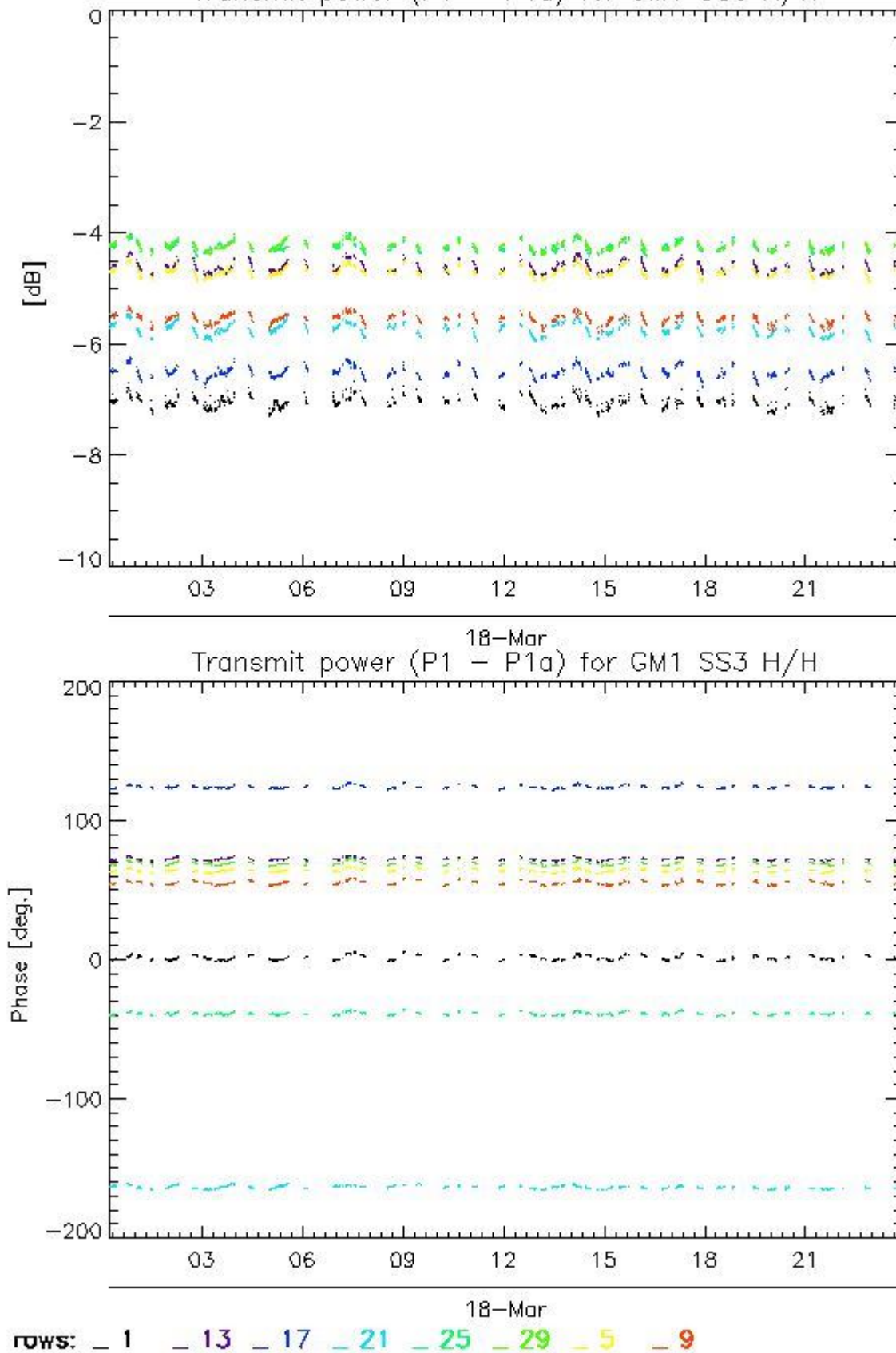
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



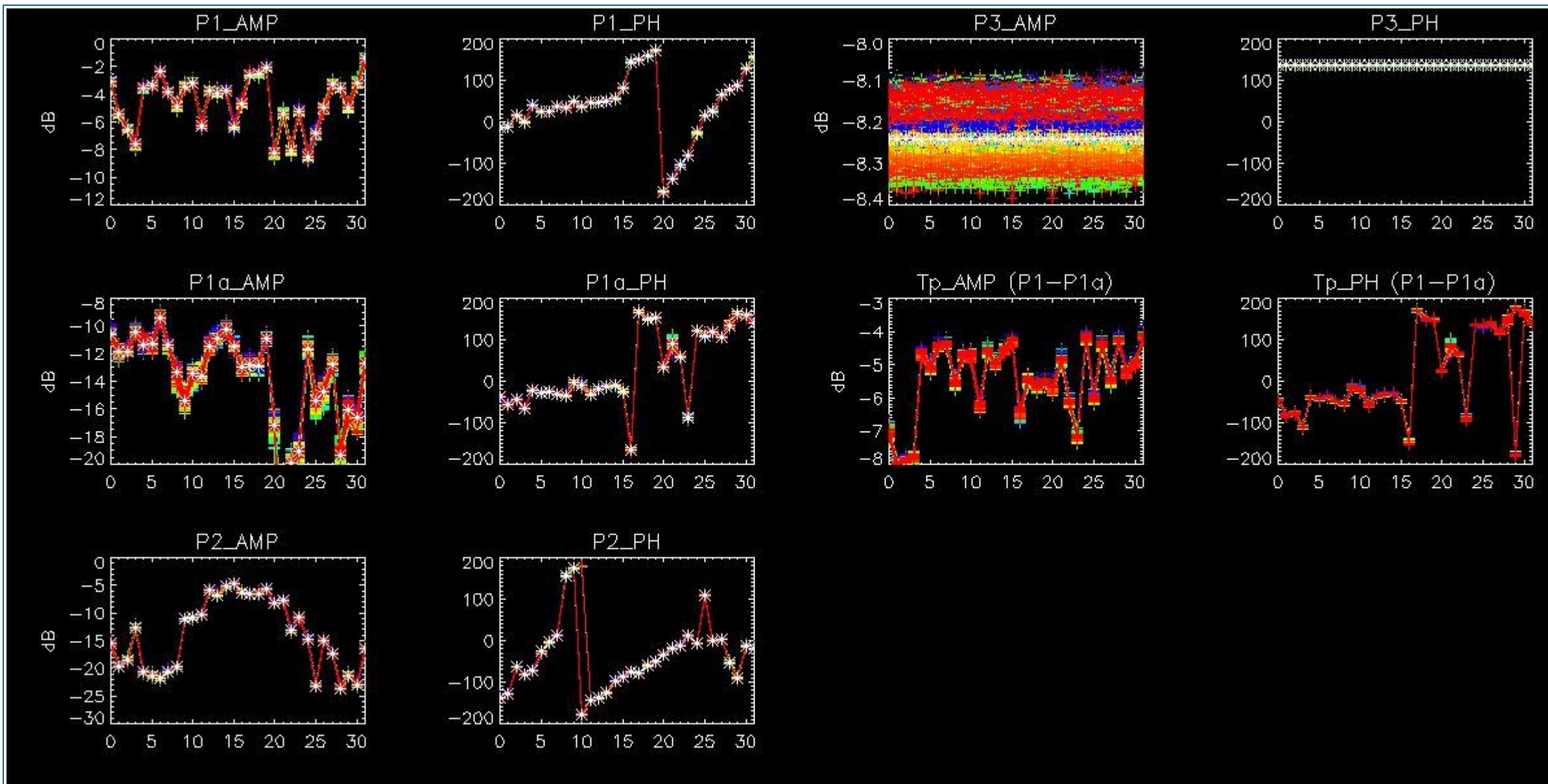
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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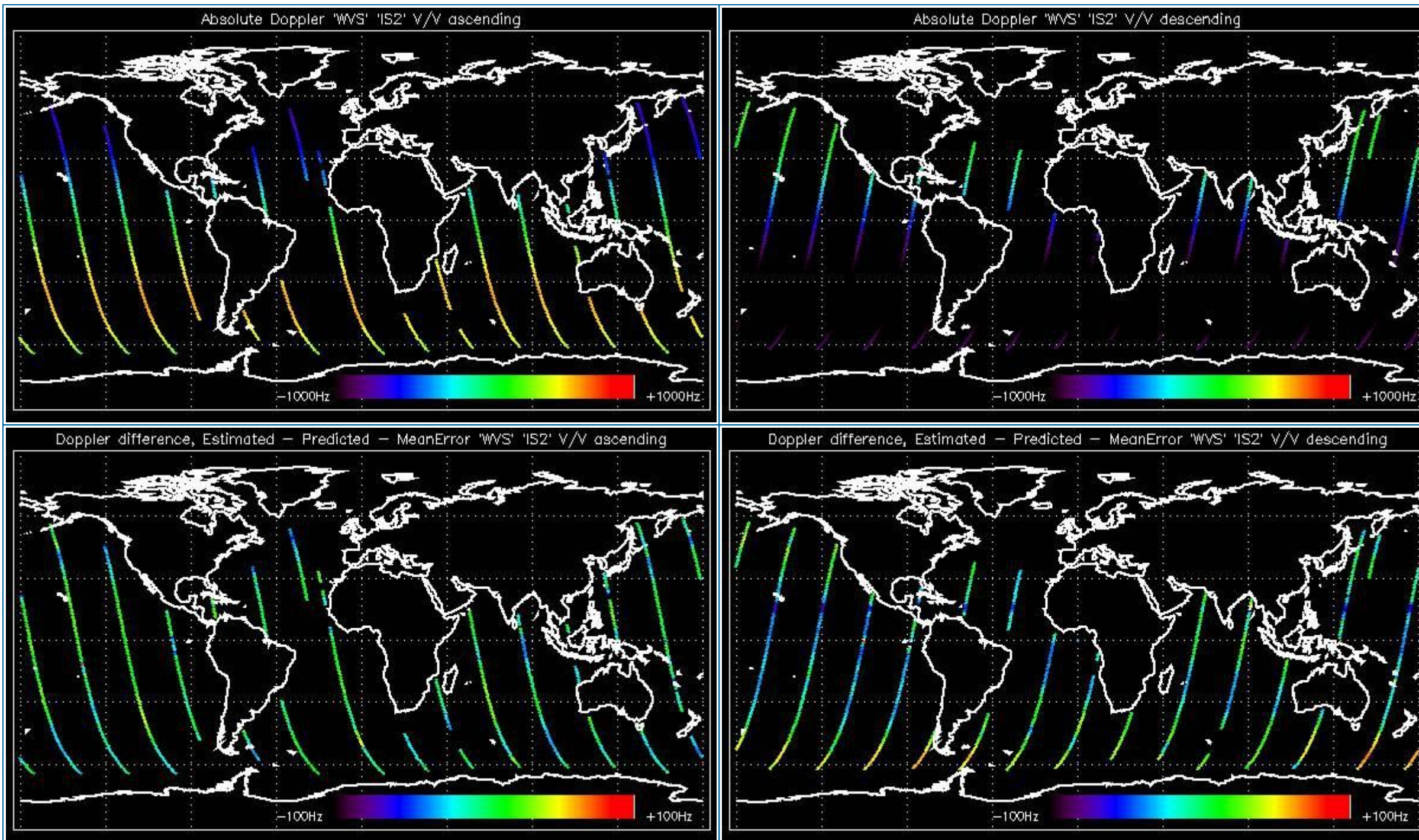
## 5 - DOPPLER ANALYSIS

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

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

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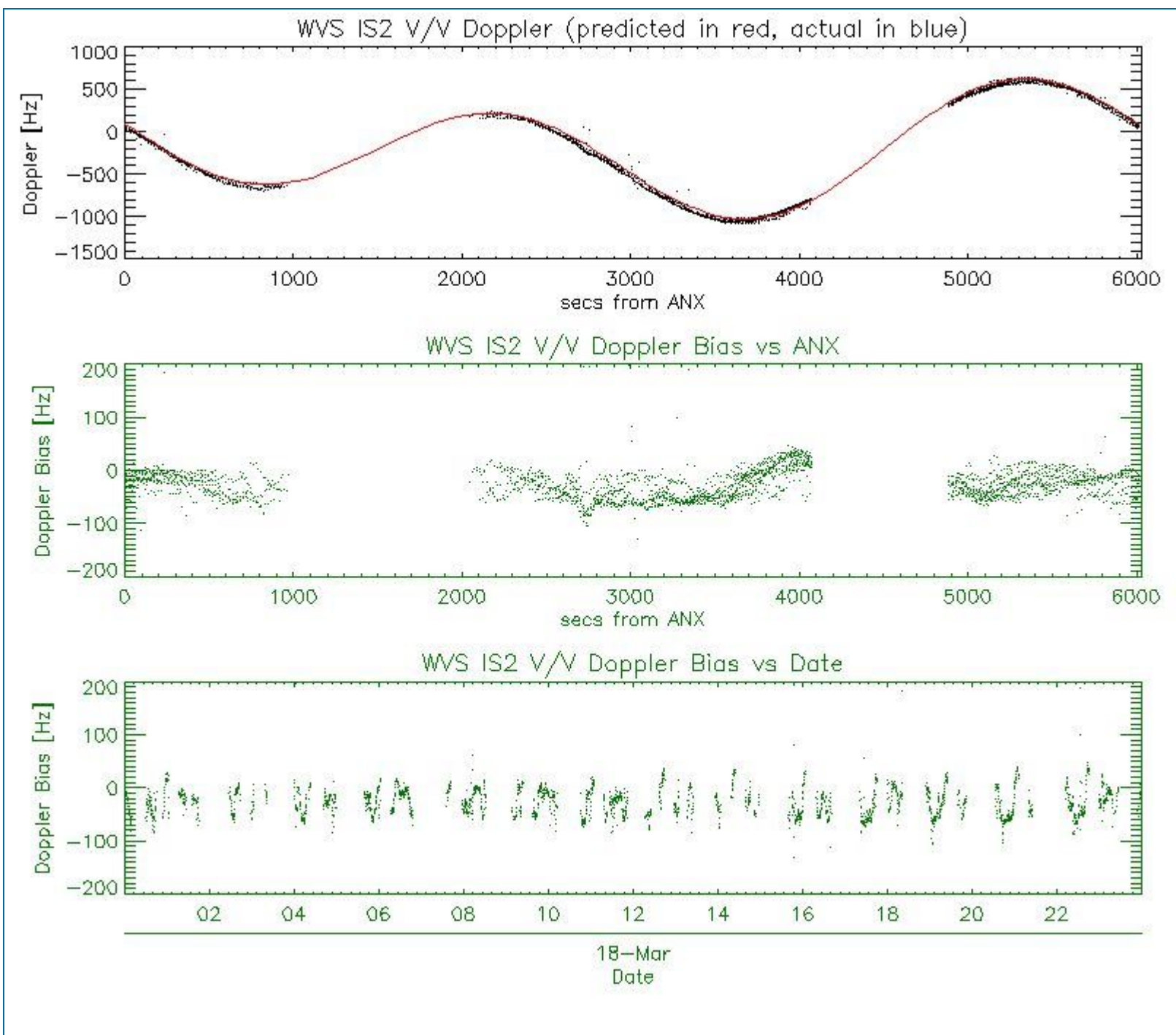




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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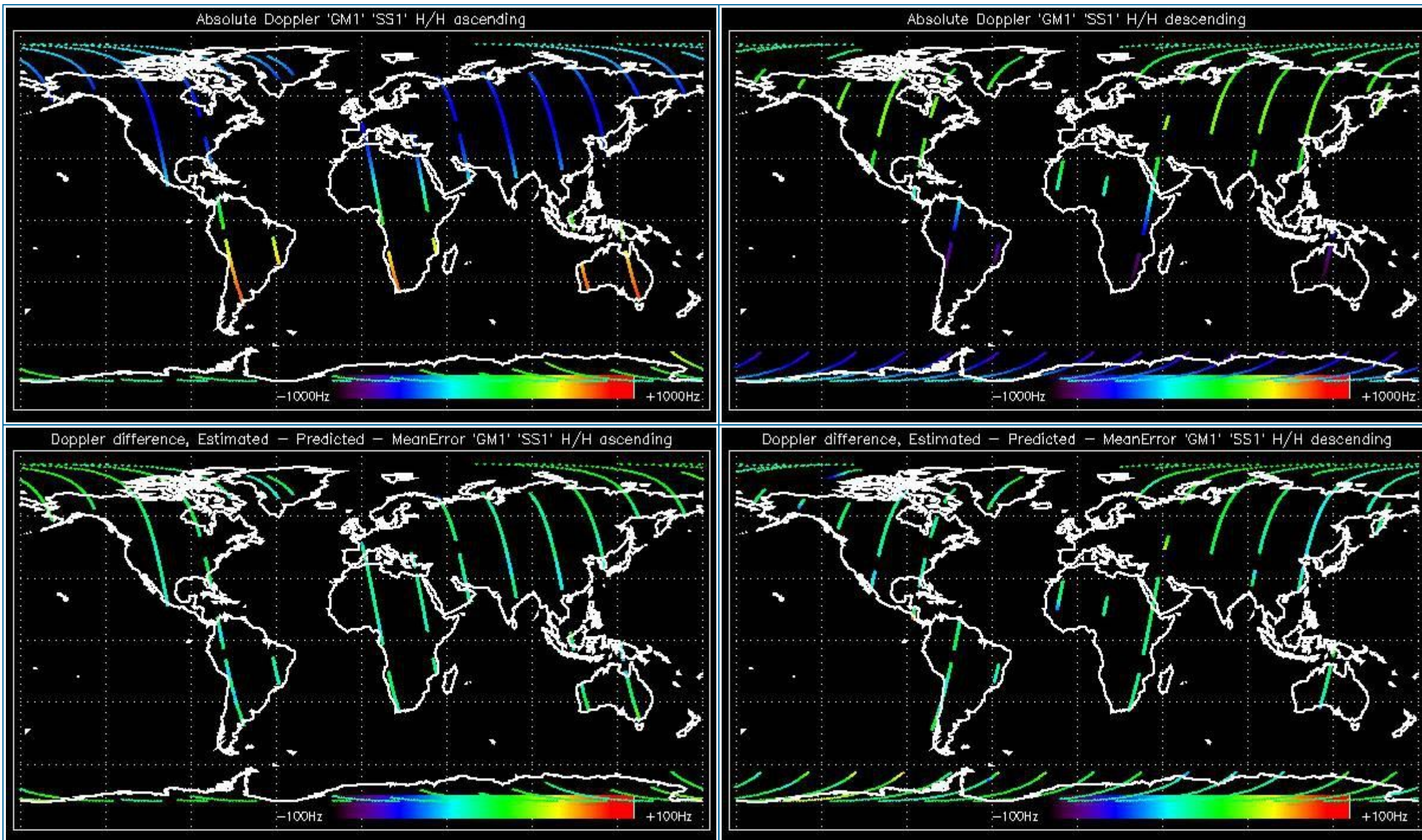


## 5.2 - Analysis for GM1 SS1 H/H

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

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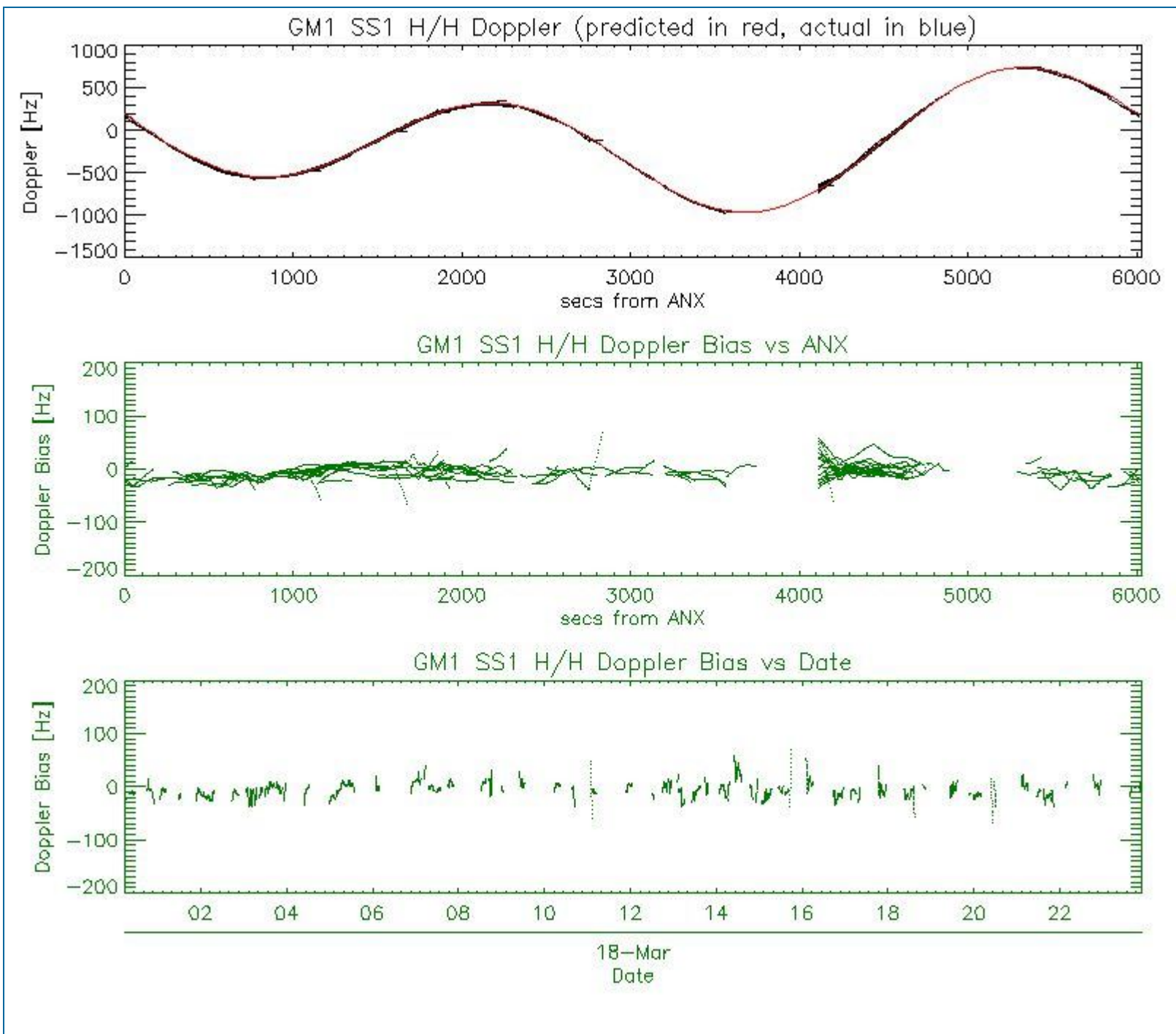




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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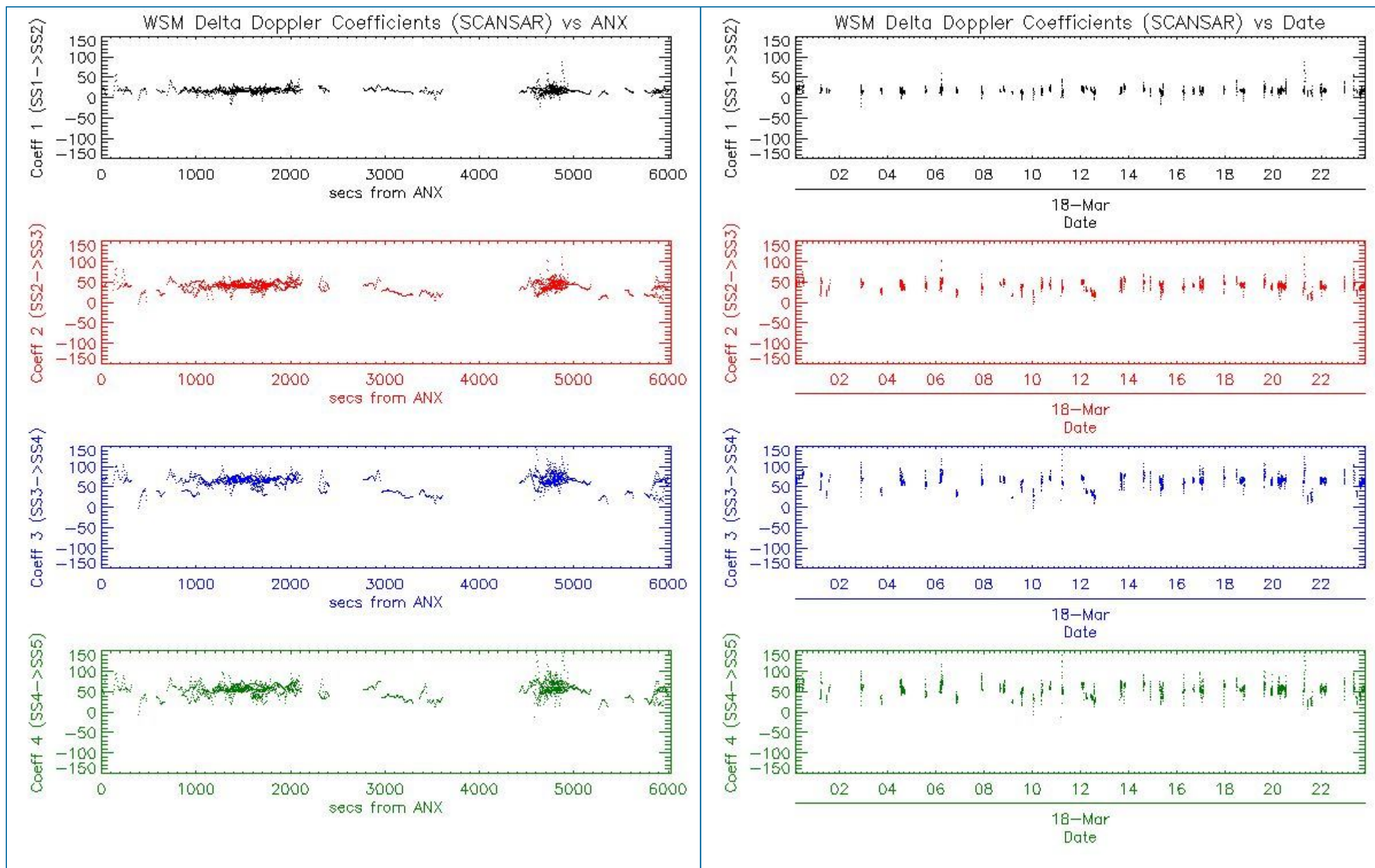




### 5.3 - Doppler JUMPS Analysis for WSM

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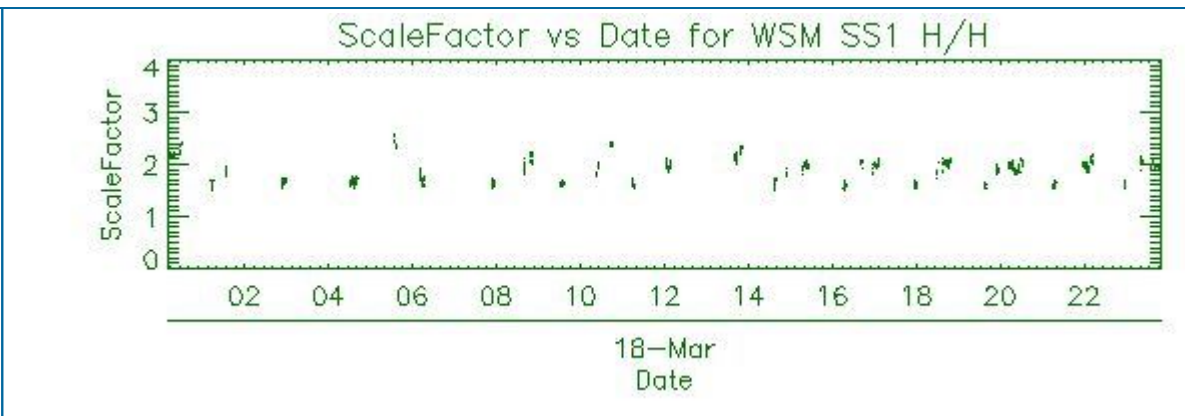
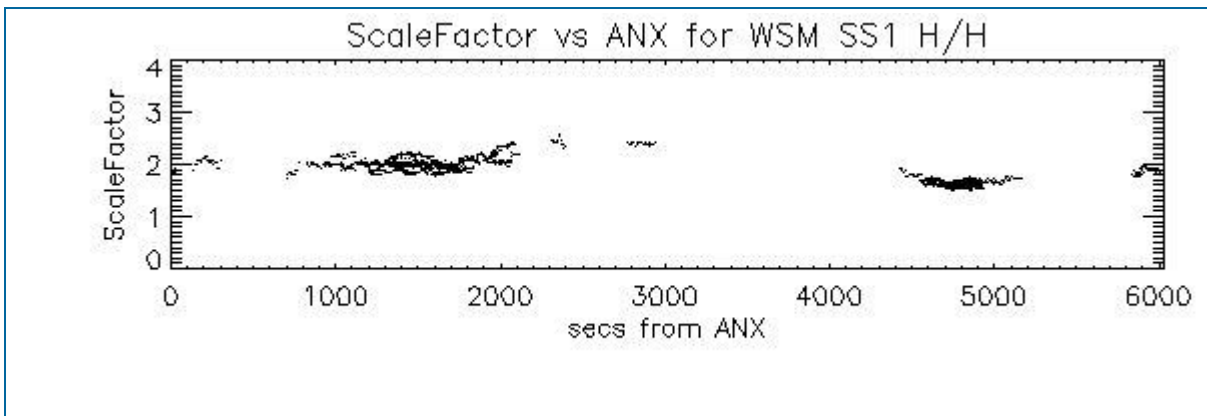
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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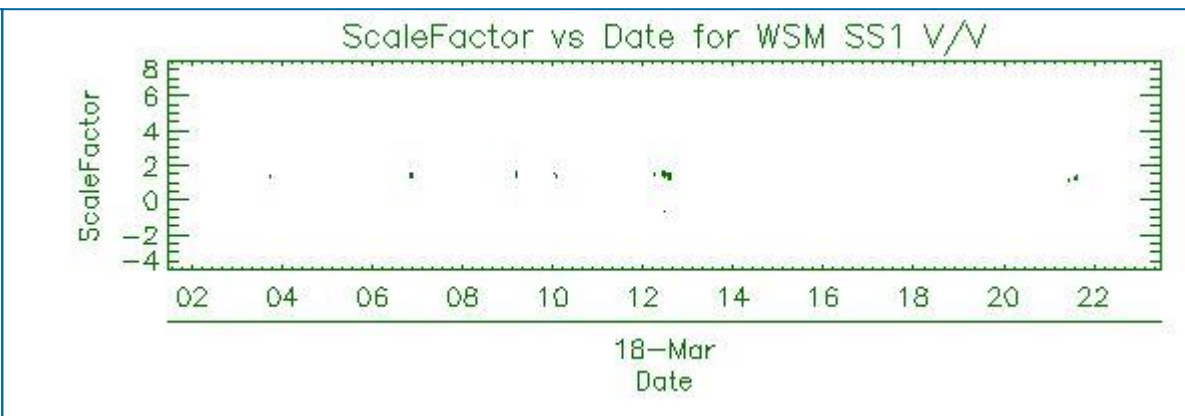
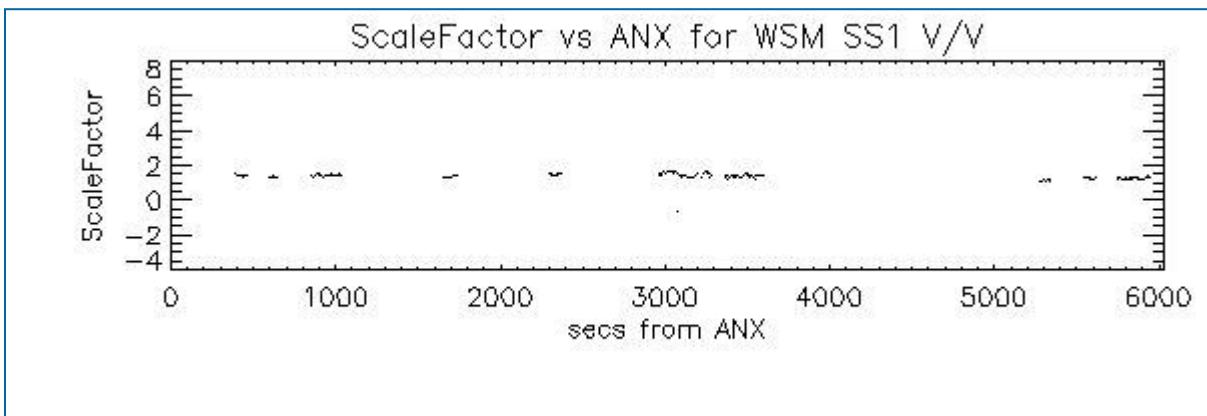




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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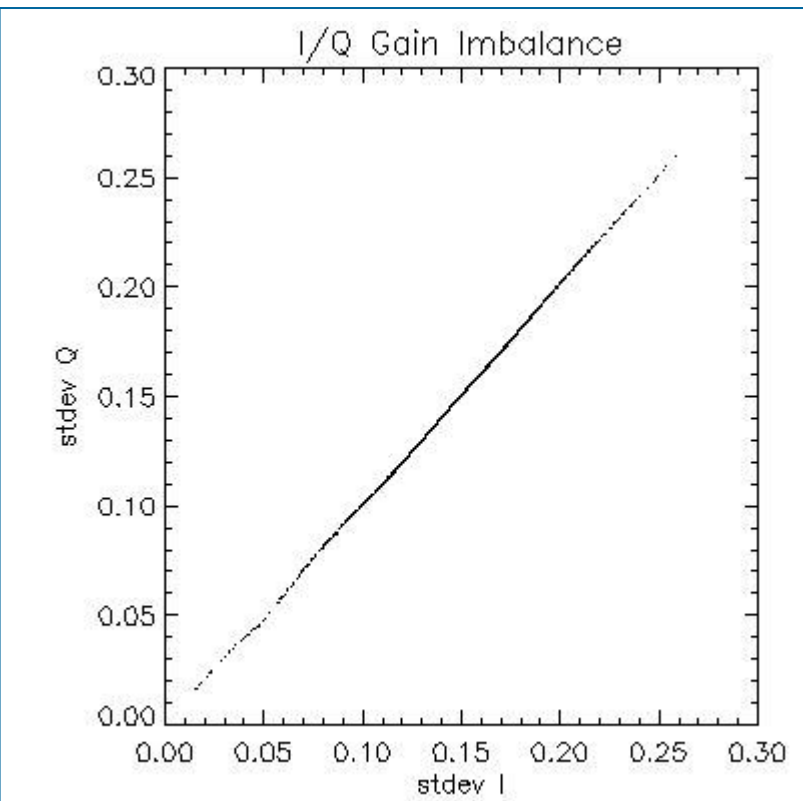
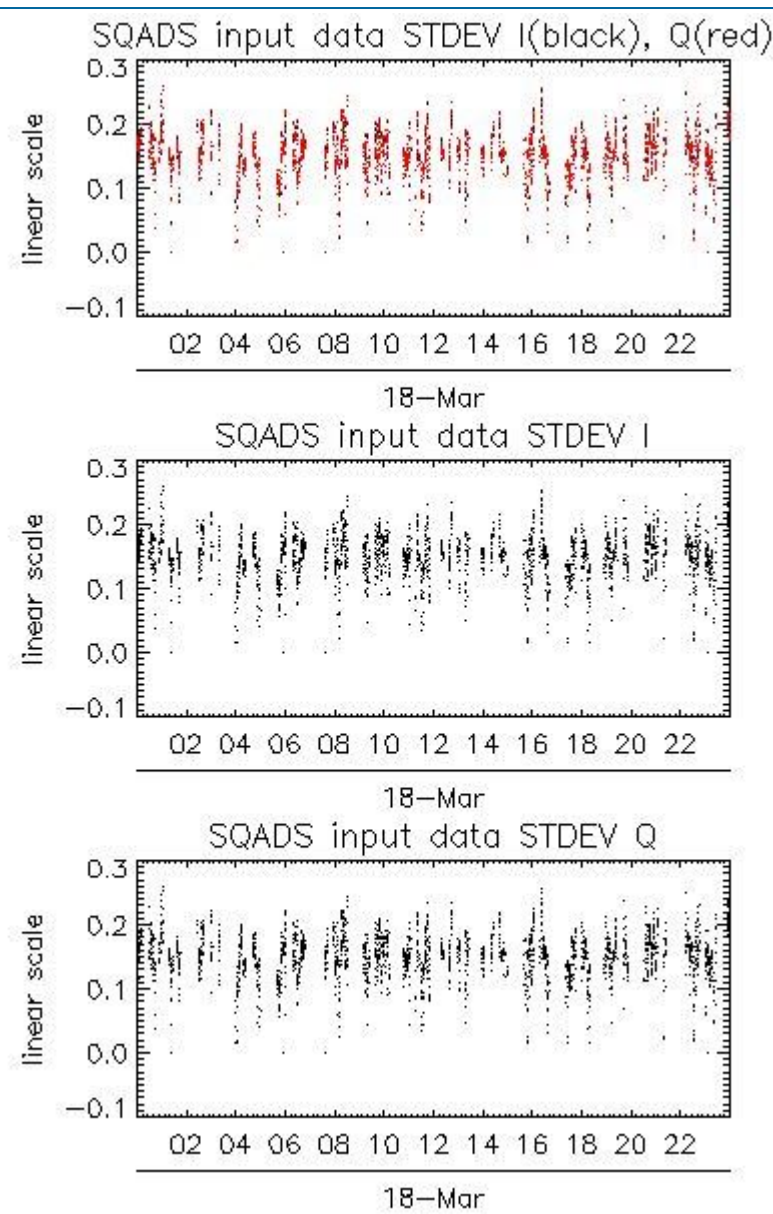
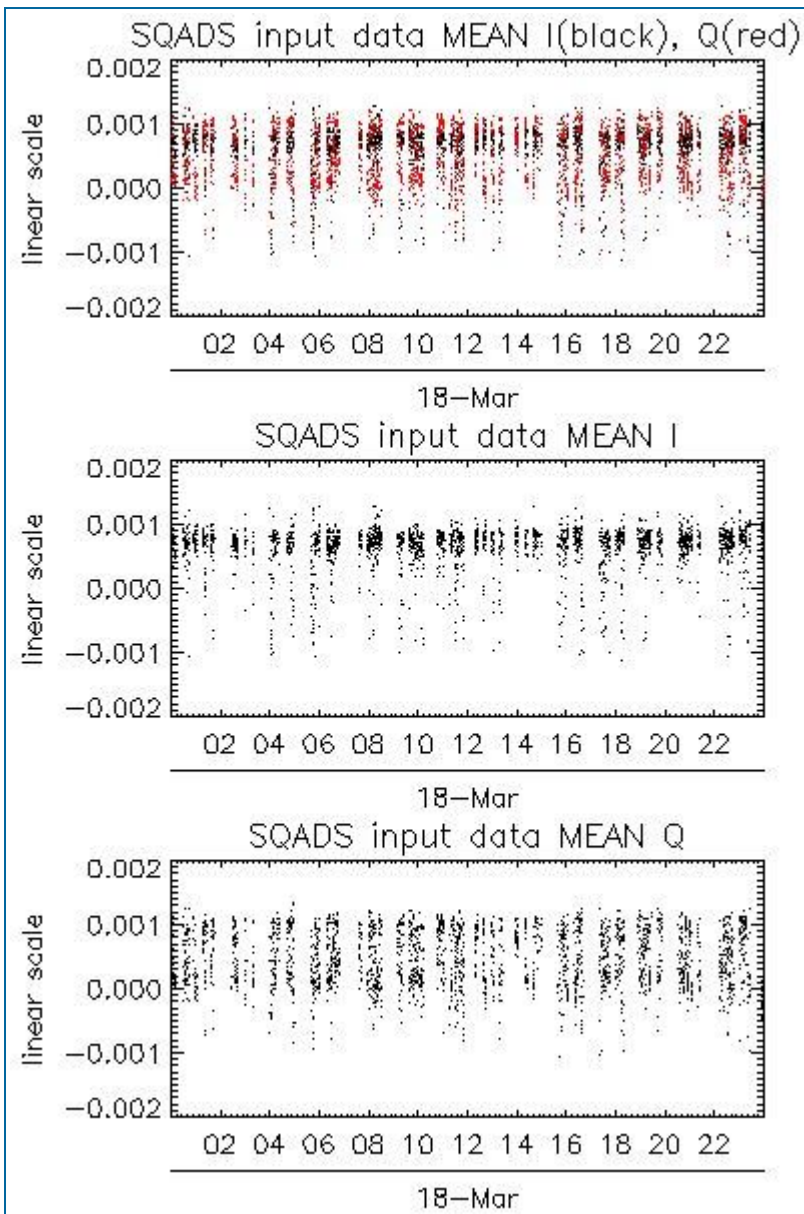
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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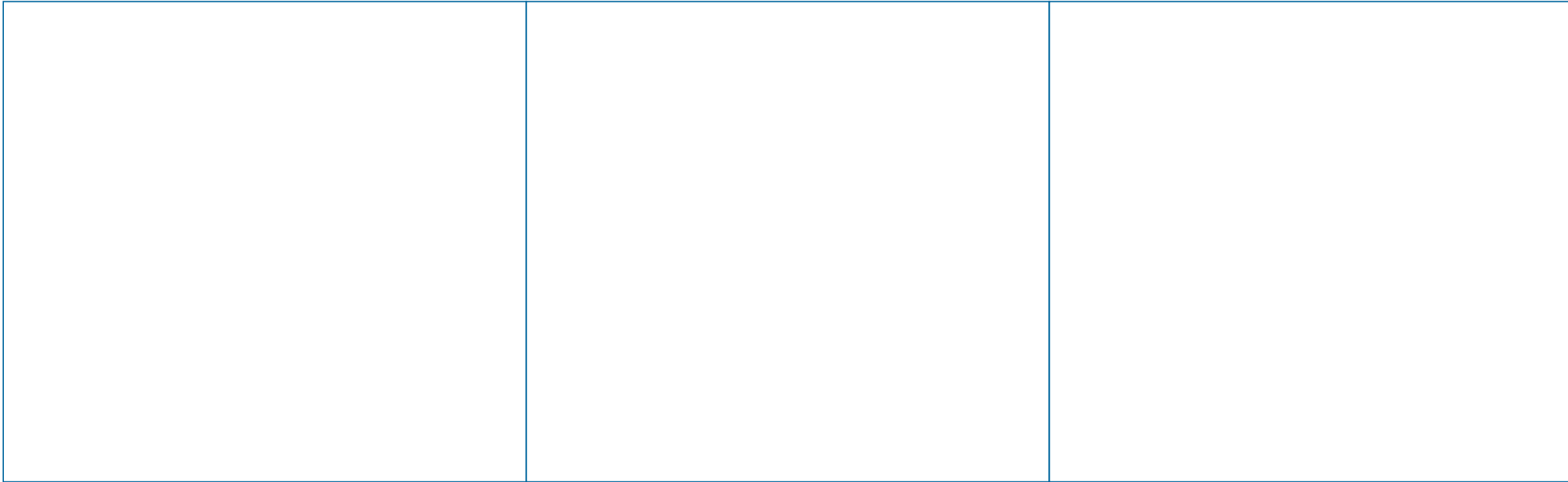


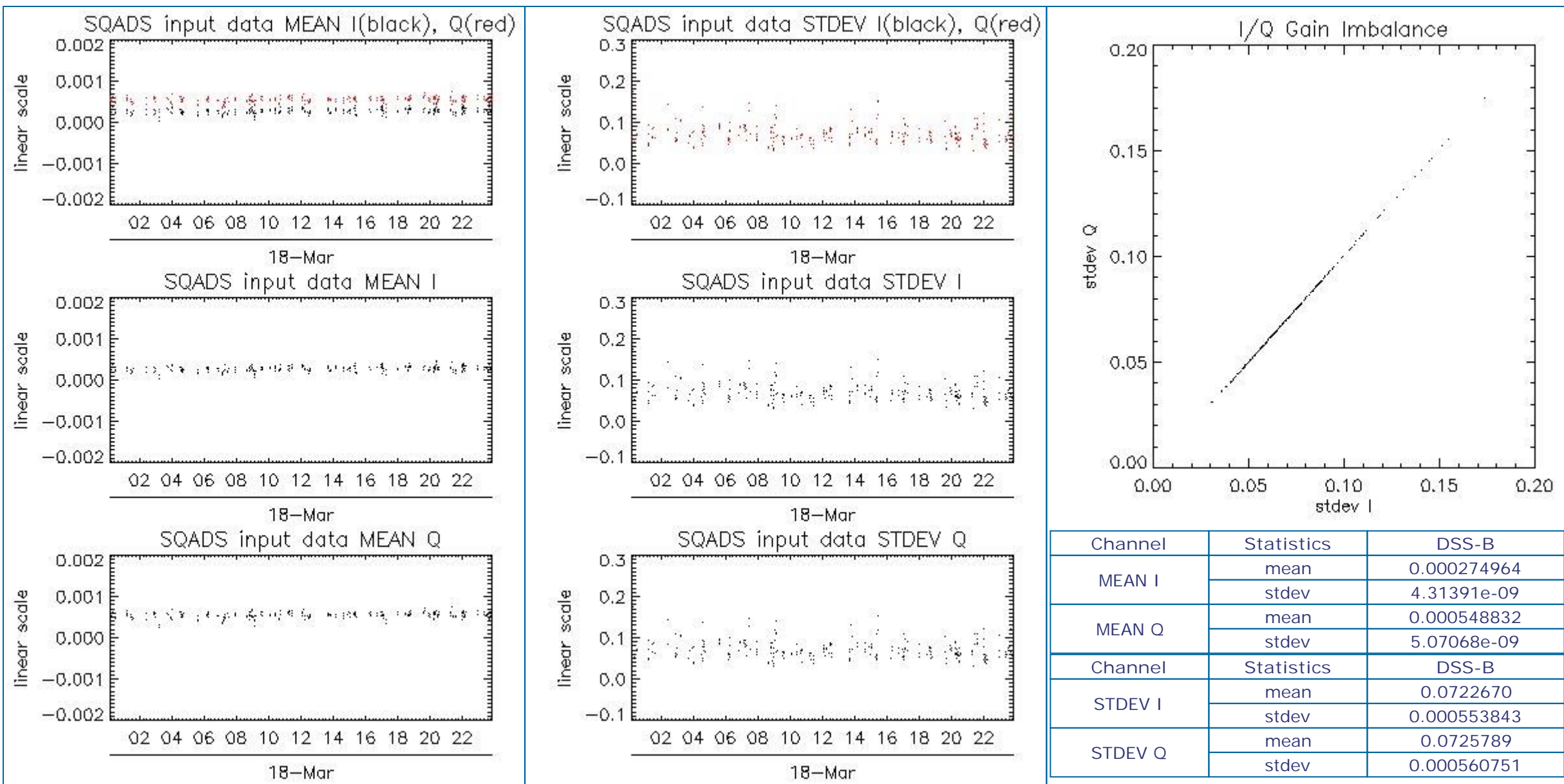


Channel	Statistics	DSS-B
MEAN I	mean	0.000631510
	stdev	1.31803e-07
MEAN Q	mean	0.000494260
	stdev	1.93469e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.150345
	stdev	0.00127148
STDEV Q	mean	0.150950
	stdev	0.00129827

7.2 - Analysis for IMM

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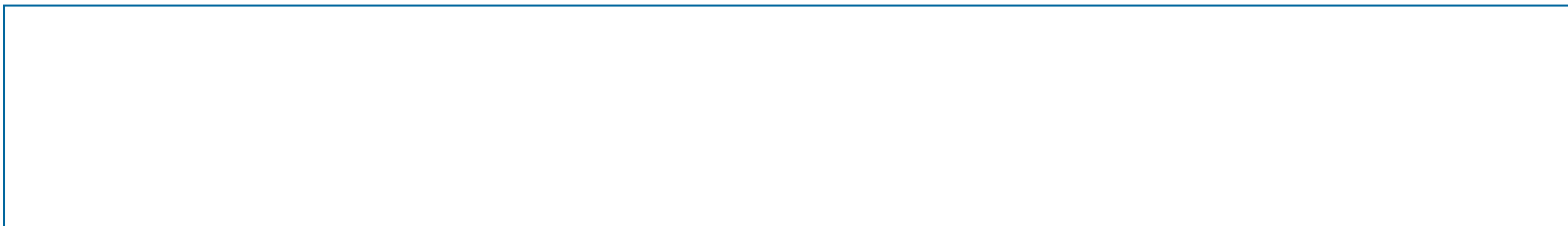


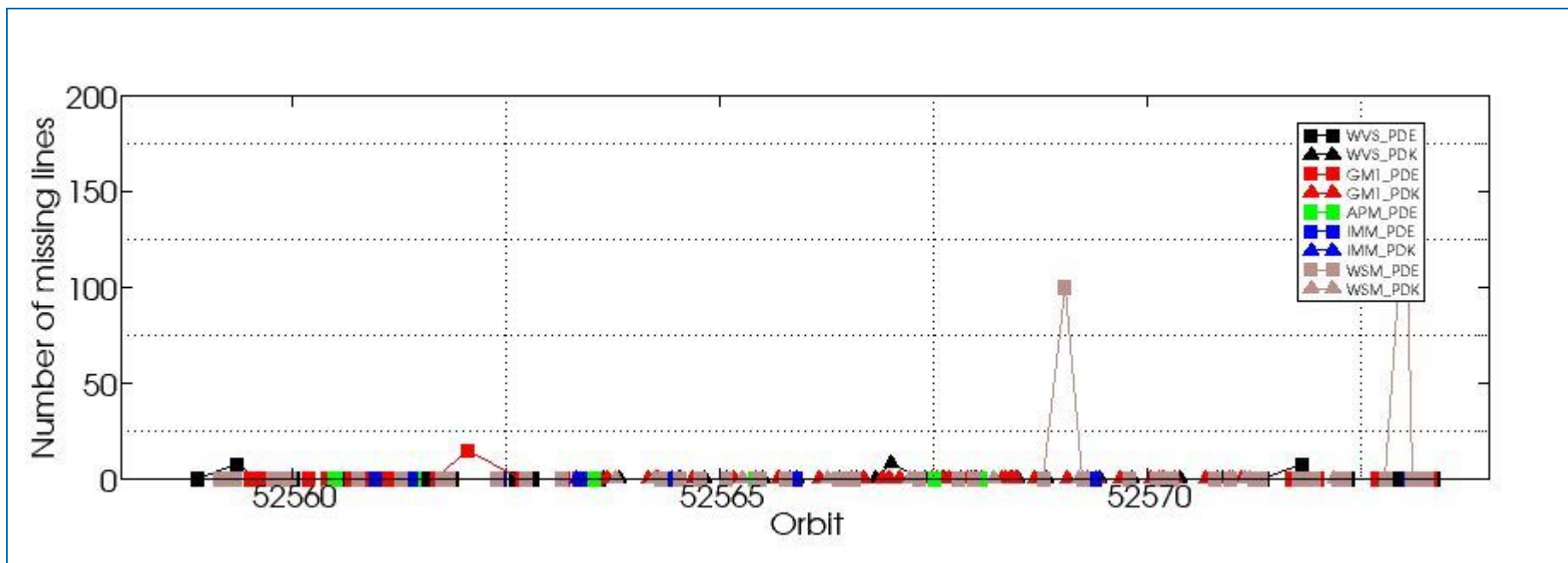
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120318_003010_000008743112_00390_52559_3479.N1	0	8
PDE	ASA_WVS_1PNPDE20120318_035951_000008093112_00392_52561_3514.N1	1	0
PDE	ASA_WVS_1PNPDE20120318_211939_000003153112_00402_52571_3784.N1	0	8
PDK	ASA_WVS_1PNPDK20120318_131631_000005473112_00397_52566_0458.N1	0	8
PDE	ASA_GM1_1PNPDE20120318_050004_000020423112_00393_52562_3564.N1	0	15
PDE	ASA_WSM_1PNPDE20120318_164113_000000923112_00400_52569_3754.N1	0	100
PDE	ASA_WSM_1PNPDE20120318_232019_000001533112_00404_52573_3822.N1	0	152

### 8.1 - Number of Missing lines

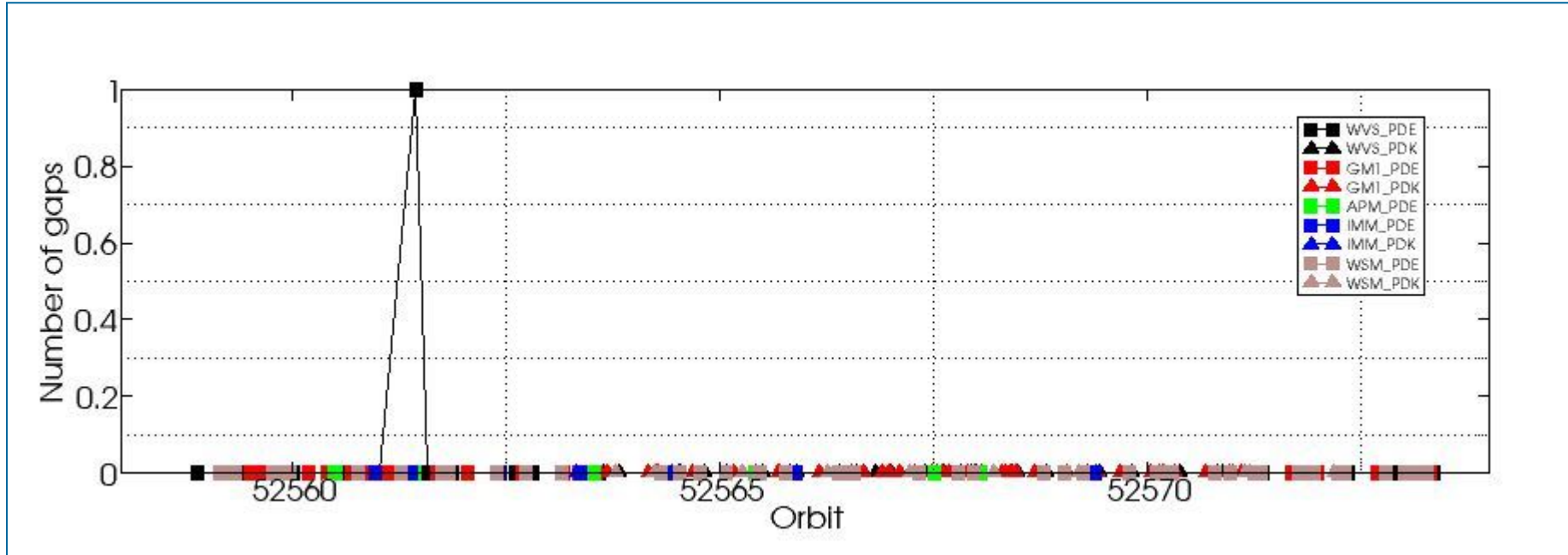
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 120318  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-03-18 00:00:00

Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120318/

DATA SUMMARY  
#####  
Summary will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120318/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120318/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120318/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120318/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120318/AUXILIARY...

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



ADF filter 20120318\*current\_3\_IECF\_ADFs.txt  
 Found list 20120318\_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\_AXVIEC20120126\_110323\_20110607\_000000\_20141231\_000000

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120318_003010_000008743112_00390_52559_3479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_005431_000004953112_00390_52559_3481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_011627_000004493112_00390_52559_3482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_012312_000002103112_00390_52559_3506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_013525_000005693112_00391_52560_3511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_022758_000009003112_00391_52560_3525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_025846_000002403112_00391_52560_3521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_031821_000001943112_00392_52561_3516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_035951_000008093112_00392_52561_3514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_041306_000002703112_00392_52561_3558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_042121_000001203112_00392_52561_3557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_044151_000010493112_00392_52561_3560.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_053922_000010793112_00393_52562_3563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDE20120318_061709_000018743112_00393_52562_3608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDE20120318_212440_00000153112_00402_52571_3807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_221206_000020243112_00403_52572_3811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDE20120318_230659_000007643112_00403_52572_3833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_232249_000001043112_00404_52573_3832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_232600_000000743112_00404_52573_3836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120318_235408_000008693112_00404_52573_3839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120318_073907_000001953112_00394_52563_0335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120318_075723_000020543112_00394_52563_0343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120318_090808_000000443112_00395_52564_0376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120318_091111_000007653112_00395_52564_0378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20120318_145100_000001343112_00398_52567_0495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_GM1.txt...

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ASA_GM1_1PNPDK20120318_153029_000001693112_00399_52568_0521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120318_154254_000000903112_00399_52568_0524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120318_160543_000005983112_00399_52568_0526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120318_174555_000006773112_00400_52569_0556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120318_182217_000004043112_00401_52570_0557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120318_195841_000004653112_00402_52571_0582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120318_200723_000001203112_00402_52571_0584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_APM.txt...

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ASA_APM_1PNPDE20120318_072829_00000433112_00394_52563_3600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120318_072916_00000623112_00394_52563_3601.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120318_090258_000001803112_00395_52564_3642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_APM_1PNPDE20120318_150202_000000803112_00399_52568_3753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20120318_035351_000001223112_00392_52561_3502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_053705_000001193112_00393_52562_3549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_071347_000002203112_00394_52563_3597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_085448_000003363112_00395_52564_3641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_090614_000001093112_00395_52564_3670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_112406_000000823112_00396_52565_3703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_112551_00000473112_00396_52565_3705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_171604_000001123112_00400_52569_3767.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120318_232517_000000373112_00404_52573_3823.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120318_070724_000002603112_00394_52563_0317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120318/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20120318_001031_000002083112_00390_52559_3471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_001731_000001533112_00390_52559_3472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_WSM_1PNPDE20120318_002739_000001533112_00390_52559_3473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_011158_000002323112_00390_52559_3474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_012723_000000923112_00390_52559_3490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_013237_000001533112_00390_52559_3491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_025234_000003733112_00391_52560_3509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_034254_000001043112_00392_52561_3510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_043110_000003923112_00392_52561_3555.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_043820_000002143112_00392_52561_3559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_053410_000001103112_00393_52562_3547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_060931_000004343112_00393_52562_3595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_065007_000001903112_00394_52563_3596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_084712_000002693112_00395_52564_3640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_090940_000000923112_00395_52564_3671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_093217_000002753112_00395_52564_3674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_100255_000000923112_00396_52565_3673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_104228_000001903112_00396_52565_3669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_111244_000002753112_00396_52565_3702.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_121457_000000923112_00397_52566_3700.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_122559_000002513112_00397_52566_3707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_123240_000002513112_00397_52566_3708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_134911_000001353112_00398_52567_3749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_143619_000001773112_00398_52567_3751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_145358_000000923112_00398_52567_3752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_161543_000002263112_00399_52568_3748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_164113_000000923112_00400_52569_3754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_170130_000003433112_00400_52569_3766.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_175715_000001533112_00400_52569_3765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_182912_000000923112_00401_52570_3768.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_184034_000002513112_00401_52570_3771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_184552_000001843112_00401_52570_3775.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_193622_000002143112_00401_52570_3774.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_195504_000002143112_00401_52570_3776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_202211_000001223112_00402_52571_3796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_202553_000001653112_00402_52571_3800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_203007_000001533112_00402_52571_3801.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_211552_000002263112_00402_52571_3783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_212537_000000923112_00402_52571_3795.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_213335_000002143112_00402_52571_3797.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_220050_000003923112_00403_52572_3808.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_220935_000001533112_00403_52572_3809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_225637_000001653112_00403_52572_3804.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_232019_000001533112_00404_52573_3822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_232753_000000923112_00404_52573_3824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_233522_000001533112_00404_52573_3831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_234039_000001533112_00404_52573_3834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120318_234509_000002693112_00404_52573_3850.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_075321_000002143112_00394_52563_0346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_083912_000001353112_00395_52564_0440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_102241_000002083112_00396_52565_0391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_120243_000003303112_00397_52566_0422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_133843_000003493112_00398_52567_0471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_151704_000005513112_00399_52568_0509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_165722_000002883112_00400_52569_0537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_183709_000002393112_00401_52570_0567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_201126_000003123112_00402_52571_0687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_201724_000003493112_00402_52571_0657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120318_215650_000002083112_00403_52572_0681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59



Results will be exported to the directory: ./RESULTS/DAILY/\_120318/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120318/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_120318/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_\_0PNPDE20120318\_060245\_000000163112\_00393\_52562\_0484.N1  
H  
H  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120318\_060245-20010209\_135042.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120318\_060245-20010209\_135042.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120318\_060245-20010209\_135042.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120318\_060245-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDK20120318\_074259\_000000163112\_00394\_52563\_1087.N1  
V  
V  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120318\_074259-20010209\_140823.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120318\_074259-20010209\_140823.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120318\_074259-20010209\_140823.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120318\_074259-20010209\_140823.png

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

Exporting results to the directory ../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20120317\_063930\_000000163112\_00379\_52548\_1085.N1  
Test product: ASA\_MS\_\_0PNPDE20120318\_060245\_000000163112\_00393\_52562\_0484.N1  
H  
H  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120318\_060245-20120317\_063930.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120318\_060245-20120317\_063930.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120318\_060245-20120317\_063930.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120318\_060245-20120317\_063930.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20120317\_081944\_000000163112\_00380\_52549\_1086.N1  
Test product: ASA\_MS\_\_0PNPDK20120318\_074259\_000000163112\_00394\_52563\_1087.N1  
V  
V  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120318\_074259-20120317\_081944.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120318\_074259-20120317\_081944.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120318\_074259-20120317\_081944.png  
../../RESULTS/DAILY/\_120318/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120318\_074259-20120317\_081944.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####

Creating directory ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59

Analysing products WVS IS2 V/V  
1 76833 7 76833  
Writing image ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
1 37505 7 37505  
Writing image ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-18\_1.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-18\_2.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-18\_3.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-18\_4.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_120318//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 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-18\_1.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-18\_2.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-18\_3.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-18 00:00:00 to 2012-03-18 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120318/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-18\_4.dat...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_120318//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

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DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120318/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...

Writing file ./RESULTS/DAILY/\_120318/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-03-18.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120318/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...

Writing file ./RESULTS/DAILY/\_120318/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-03-18.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120318/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2012-03-18 00:00:00 to 2012-03-18 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...

Writing file ./RESULTS/DAILY/\_120318/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-03-18.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120318/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_120318/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59

Analysing products WVS IS2 V/V

1213

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -27.811325 Hz

Writing file ../../RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1190

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.879609 Hz

Writing file ../../RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../.././RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2419

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.GM\_1

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -2.8899489 Hz

Writing file ../.././RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...

Writing file ../.././RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

2334

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.GM\_1

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -8.8878898 Hz

Writing file ../.././RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...

Writing file ../.././RESULTS/DAILY/\_120318//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120318/CHIRP...

\*\*\*\*\*

\*\*\*\*\*

CHIRP Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...

Writing file ./RESULTS/DAILY/\_120318/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-03-18.dat...

Running IDL program...

Writing file ../.././RESULTS/DAILY/\_120318/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../.././RESULTS/DAILY/\_120318/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...

Writing file ./RESULTS/DAILY/\_120318/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2012-03-18.dat...

Running IDL program...

Writing file ../.././RESULTS/DAILY/\_120318/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../.././RESULTS/DAILY/\_120318/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####  
Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120318/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_120318/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_WVS\_2012-03-18.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2012-03-18 00:00:00 to 2012-03-18 23:59:59...  
Writing file ./RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_IMM\_2012-03-18.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/\_120318/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2012-03-18 00:00:00 to 2012-03-18 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120318/TELEMETRY

Creating directory ./RESULTS/DAILY/\_120318/TELEMETRY...

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

Checking 26 products from PDE...  
Found product...ASA\_WVS\_1PNPDE20120318\_003010\_000008743112\_00390\_52559\_3479.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20120318\_035951\_000008093112\_00392\_52561\_3514.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20120318\_211939\_000003153112\_00402\_52571\_3784.N1 / 0 gaps / 8 missing lines  
Checking 26 products from PDK...  
Found product...ASA\_WVS\_1PNPDK20120318\_131631\_000005473112\_00397\_52566\_0458.N1 / 0 gaps / 8 missing lines

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

Checking 33 products from PDE...  
Found product...ASA\_GM1\_1PNPDE20120318\_050004\_000020423112\_00393\_52562\_3564.N1 / 0 gaps / 15 missing lines  
Checking 42 products from PDK...

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

Checking 9 products from PDE...  
No products from PDK...

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

Checking 10 products from PDE...  
Checking 1 products from PDK...

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



Checking 48 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20120318\_164113\_00000923112\_00400\_52569\_3754.N1 / 0 gaps / 100 missing lines  
Found product...ASA\_WSM\_1PNPDE20120318\_232019\_000001533112\_00404\_52573\_3822.N1 / 0 gaps / 152 missing lines  
Checking 11 products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_120318/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_120318/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_120318/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_1PNPDE20120318_022456_000000593112_00391_52560_3504.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_022655_000000573112_00391_52560_3505.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_035819_000000873112_00392_52561_3503.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_072829_000000433112_00394_52563_3600.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_072916_000000623112_00394_52563_3601.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_090258_000001803112_00395_52564_3642.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_103725_000000443112_00396_52565_3666.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_140820_000000843112_00398_52567_3750.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120318_150202_000000803112_00399_52568_3753.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_1PNPDE20120318_001407_000001993112_00390_52559_3475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_002007_000004473112_00390_52559_3477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_004534_000001083112_00390_52559_3478.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_004828_000003623112_00390_52559_3480.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_010333_000005013112_00390_52559_3483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_012859_000002173112_00390_52559_3507.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_015415_000011723112_00391_52560_3513.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_021527_000002113112_00391_52560_3512.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_024348_000005253112_00391_52560_3524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_030331_000001383112_00391_52560_3523.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_030556_000003983112_00391_52560_3522.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_031401_000002593112_00391_52560_3520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_032222_000002413112_00392_52561_3519.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_032922_000008103112_00392_52561_3518.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_034446_000005433112_00392_52561_3517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_035610_000001263112_00392_52561_3515.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_042403_000004223112_00392_52561_3556.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_050004_000020423112_00393_52562_3564.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_060417_000003083112_00393_52562_3604.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_065334_000008343112_00394_52563_3612.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_071157_000001083112_00394_52563_3611.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_071738_000006283112_00394_52563_3610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_073040_000003083112_00394_52563_3609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_202417_000000903112_00402_52571_3782.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_202841_000000783112_00402_52571_3787.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_210623_000005613112_00402_52571_3785.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_212803_000003263112_00402_52571_3805.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_213710_000008283112_00402_52571_3806.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_220730_000001203112_00403_52572_3810.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_224639_000005983112_00403_52572_3813.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_233755_000001573112_00404_52573_3835.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_234316_000001083112_00404_52573_3837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120318_234942_000002653112_00404_52573_3838.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_074430_000005253112_00394_52563_0545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_083216_000004103112_00395_52564_0337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_084127_000001503112_00395_52564_0338.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_084315_000002353112_00395_52564_0375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_090031_000001443112_00395_52564_0377.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_092446_000004473112_00395_52564_0380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_101318_000005613112_00396_52565_0382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_103830_000002353112_00396_52565_0402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_110500_000000903112_00396_52565_0403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_110622_000003803112_00396_52565_0410.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_115259_000005793112_00397_52566_0412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_123009_000001443112_00397_52566_0450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_124513_000007793112_00397_52566_0453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_130540_000000903112_00397_52566_0452.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_130721_000003023112_00397_52566_0455.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_131351_000001573112_00397_52566_0456.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_132624_000007373112_00398_52567_0457.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_134435_000002713112_00398_52567_0483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_140420_000002413112_00398_52567_0489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_141007_000003683112_00398_52567_0490.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_141620_000001813112_00398_52567_0492.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_142527_000006283112_00398_52567_0494.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_144707_000002293112_00398_52567_0496.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_145531_000001383112_00398_52567_0498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_150344_000007983112_00399_52568_0500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_152637_000001083112_00399_52568_0520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_153029_000001693112_00399_52568_0521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_153612_000002293112_00399_52568_0523.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_154254_000000903112_00399_52568_0524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_160543_000005983112_00399_52568_0526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_164248_000008703112_00400_52569_0527.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120318_170718_000005253112_00400_52569_0552.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_171806_000001693112_00400_52569_0553.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_174555_000006773112_00400_52569_0556.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_182217_000004043112_00401_52570_0557.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_183051_000003563112_00401_52570_0558.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_183535_000000843112_00401_52570_0575.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_184858_000002113112_00401_52570_0576.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_192612_000006103112_00401_52570_0580.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_195253_000001263112_00401_52570_0581.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_195841_000004653112_00402_52571_0582.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120318_200723_000001203112_00402_52571_0584.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_1PNPDE20120318_031235_000000793112_00391_52560_3508.N1				
ASA_IMM_1PNPDE20120318_035351_000001223112_00392_52561_3502.N1				
ASA_IMM_1PNPDE20120318_053705_000001193112_00393_52562_3549.N1				
ASA_IMM_1PNPDE20120318_071347_000002203112_00394_52563_3597.N1				
ASA_IMM_1PNPDE20120318_085448_000003363112_00395_52564_3641.N1				
ASA_IMM_1PNPDE20120318_090614_000001093112_00395_52564_3670.N1				
ASA_IMM_1PNPDE20120318_112406_000000823112_00396_52565_3703.N1				
ASA_IMM_1PNPDE20120318_112551_000000473112_00396_52565_3705.N1				
ASA_IMM_1PNPDE20120318_171604_000001123112_00400_52569_3767.N1				
ASA_IMM_1PNPDE20120318_232517_000000373112_00404_52573_3823.N1				
ASA_IMM_1PNPDK20120318_070724_000002603112_00394_52563_0317.N1				

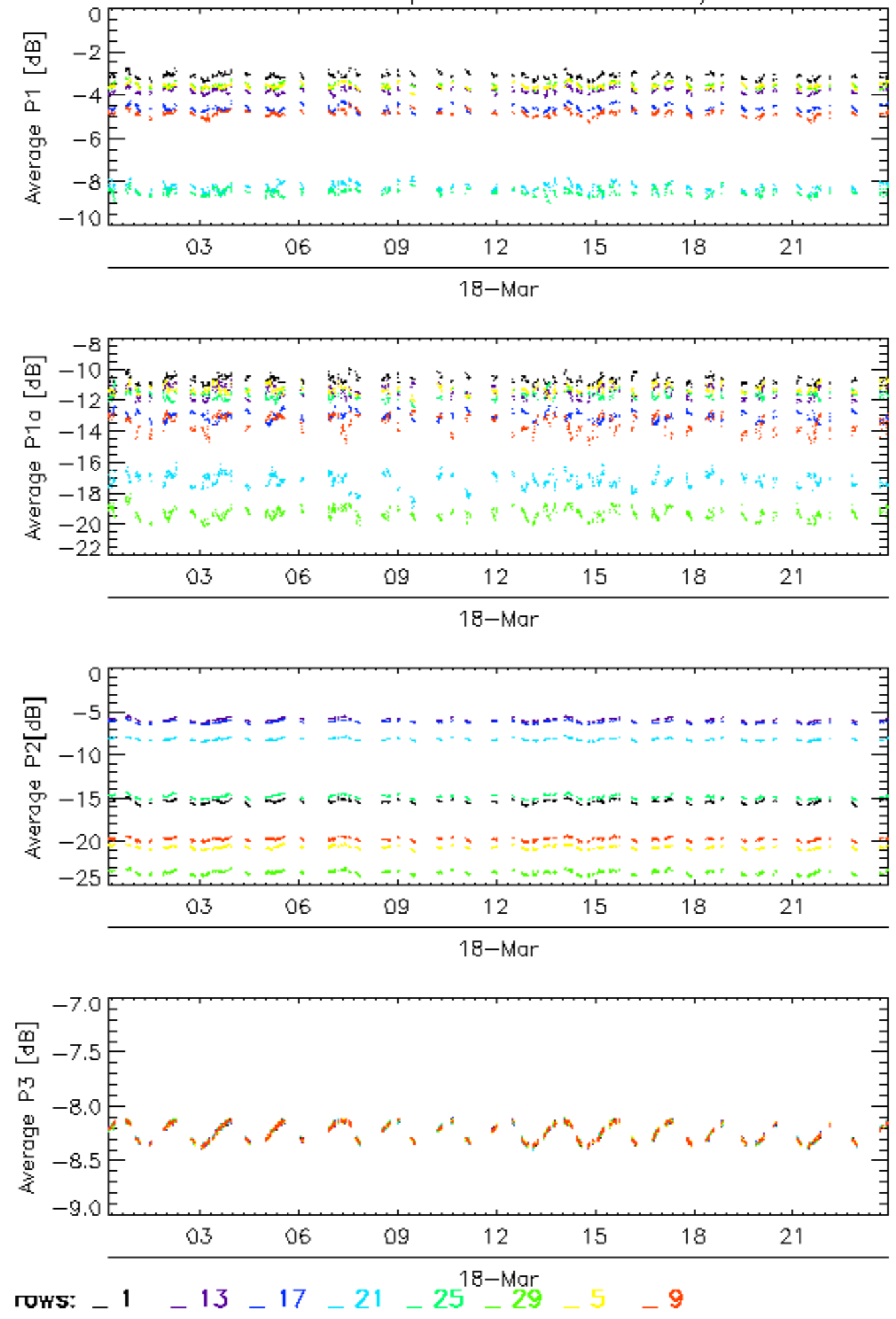
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120318_001031_000002083112_00390_52559_3471.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_001731_000001533112_00390_52559_3472.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_002739_000001533112_00390_52559_3473.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_011158_000002323112_00390_52559_3474.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_012723_000000923112_00390_52559_3490.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_013237_000001533112_00390_52559_3491.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_025234_000003733112_00391_52560_3509.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_034254_000001043112_00392_52561_3510.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_043110_000003923112_00392_52561_3555.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_043820_000002143112_00392_52561_3559.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_053410_000001103112_00393_52562_3547.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_060931_000004343112_00393_52562_3595.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_065007_000001903112_00394_52563_3596.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_084712_000002693112_00395_52564_3640.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_090940_000000923112_00395_52564_3671.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_093217_000002753112_00395_52564_3674.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_100255_000000923112_00396_52565_3673.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_104228_000001903112_00396_52565_3669.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_111244_000002753112_00396_52565_3702.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_121457_000000923112_00397_52566_3700.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_122559_000002513112_00397_52566_3707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_123240_000002513112_00397_52566_3708.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_134911_000001353112_00398_52567_3749.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_143619_000001773112_00398_52567_3751.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_145358_000000923112_00398_52567_3752.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120318_195504_000002143112_00401_52570_3776.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_202211_000001223112_00402_52571_3796.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120318_202553_000001653112_00402_52571_3800.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120318_233522_000001533112_00404_52573_3831.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120318_201126_000003123112_00402_52571_0687.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120318_201724_000003493112_00402_52571_0657.N1					OK	OK	OK	OK
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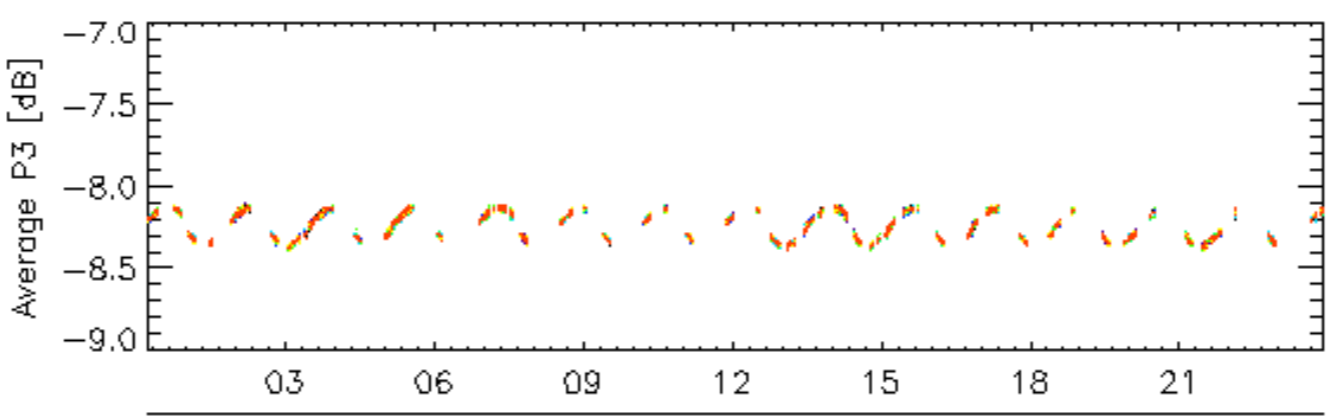
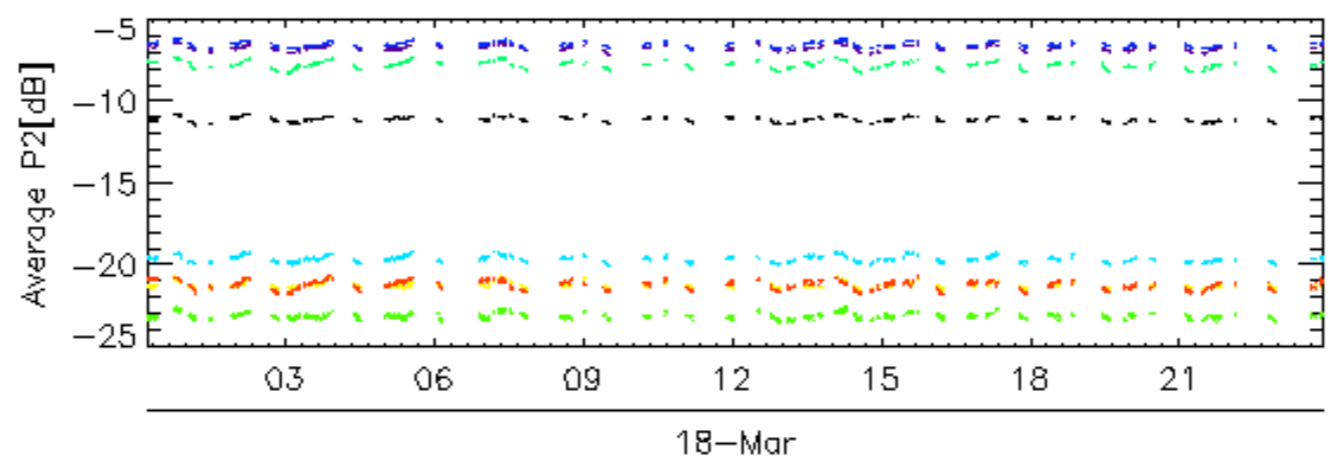
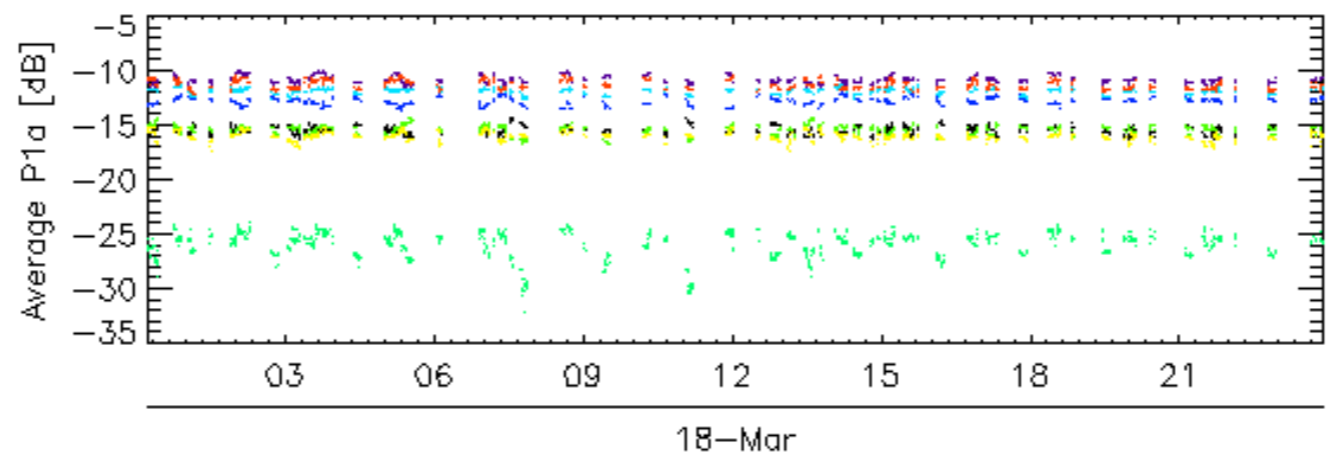
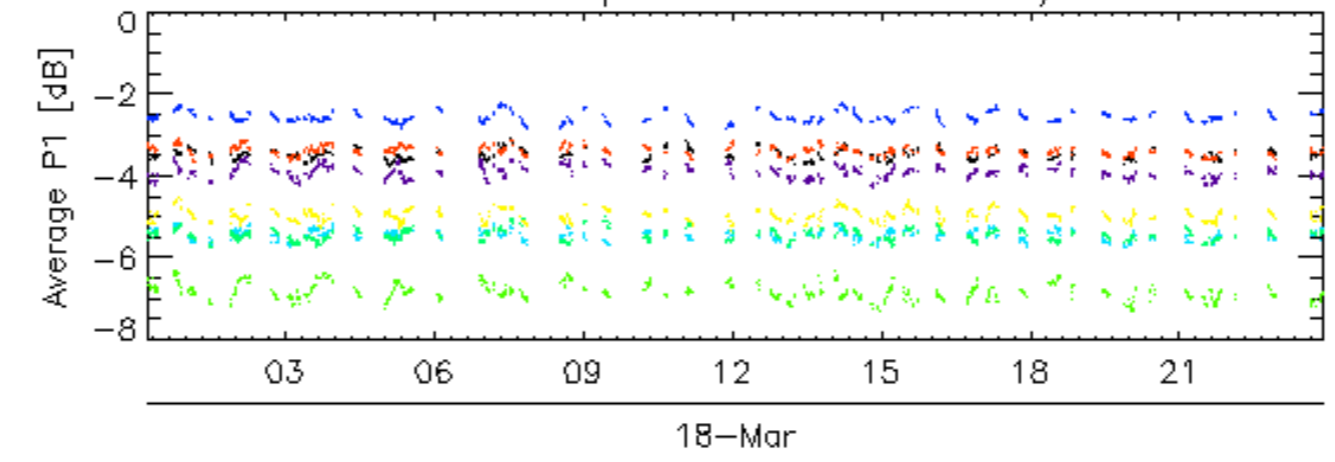
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20120318_011627_000004493112_00390_52559_3482.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_012312_000002103112_00390_52559_3506.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_013525_000005693112_00391_52560_3511.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_022758_000009003112_00391_52560_3525.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_025846_000002403112_00391_52560_3521.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_031821_000001943112_00392_52561_3516.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120318_041306_000002703112_00392_52561_3558.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_042121_000001203112_00392_52561_3557.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_044151_000010493112_00392_52561_3560.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_053922_000010793112_00393_52562_3563.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_055706_000003003112_00393_52562_3603.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_061709_000018743112_00393_52562_3608.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_073552_000002103112_00394_52563_3607.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_203239_000019793112_00402_52571_3786.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_211939_000003153112_00402_52571_3784.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120318_221206_000020243112_00403_52572_3811.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_225929_000004943112_00403_52572_3812.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120318_230659_000007643112_00403_52572_3833.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120318_073907_000001953112_00394_52563_0335.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120318_135628_000004193112_00398_52567_0491.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_141923_000003153112_00398_52567_0493.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_143918_000004203112_00398_52567_0497.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120318_145753_000000593112_00399_52568_0499.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_154003_000001193112_00399_52568_0522.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_154430_000012293112_00399_52568_0525.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_161927_000012593112_00399_52568_0528.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_172100_000014543112_00400_52569_0555.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_175947_000013043112_00400_52569_0559.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_185440_000018443112_00401_52570_0578.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120318_193954_000001503112_00401_52570_0577.N1					OK	OK	OK	OK
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### Calibration pulses for GM1 SS3 H/H

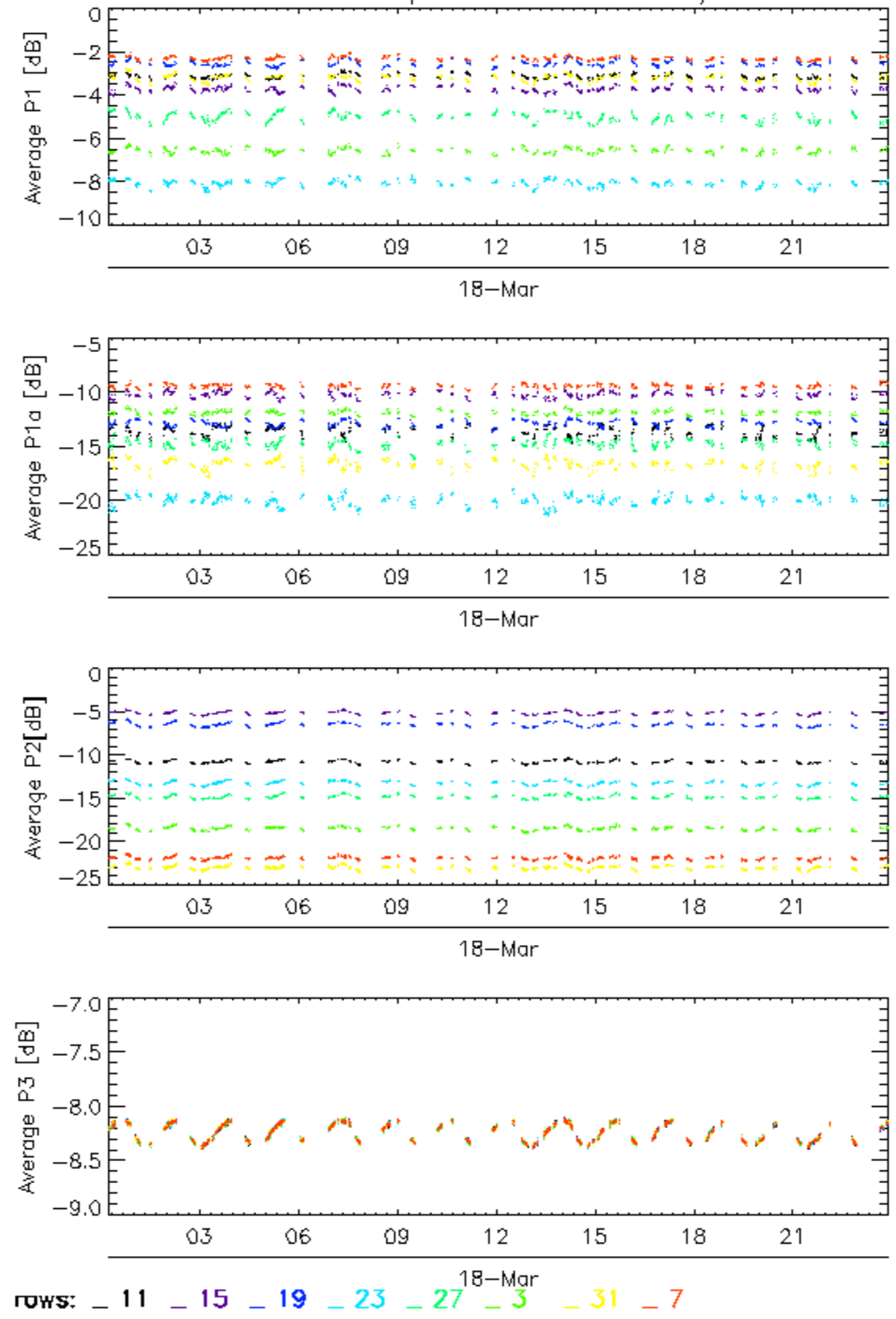


### Calibration pulses for GM1 SS3 H/H



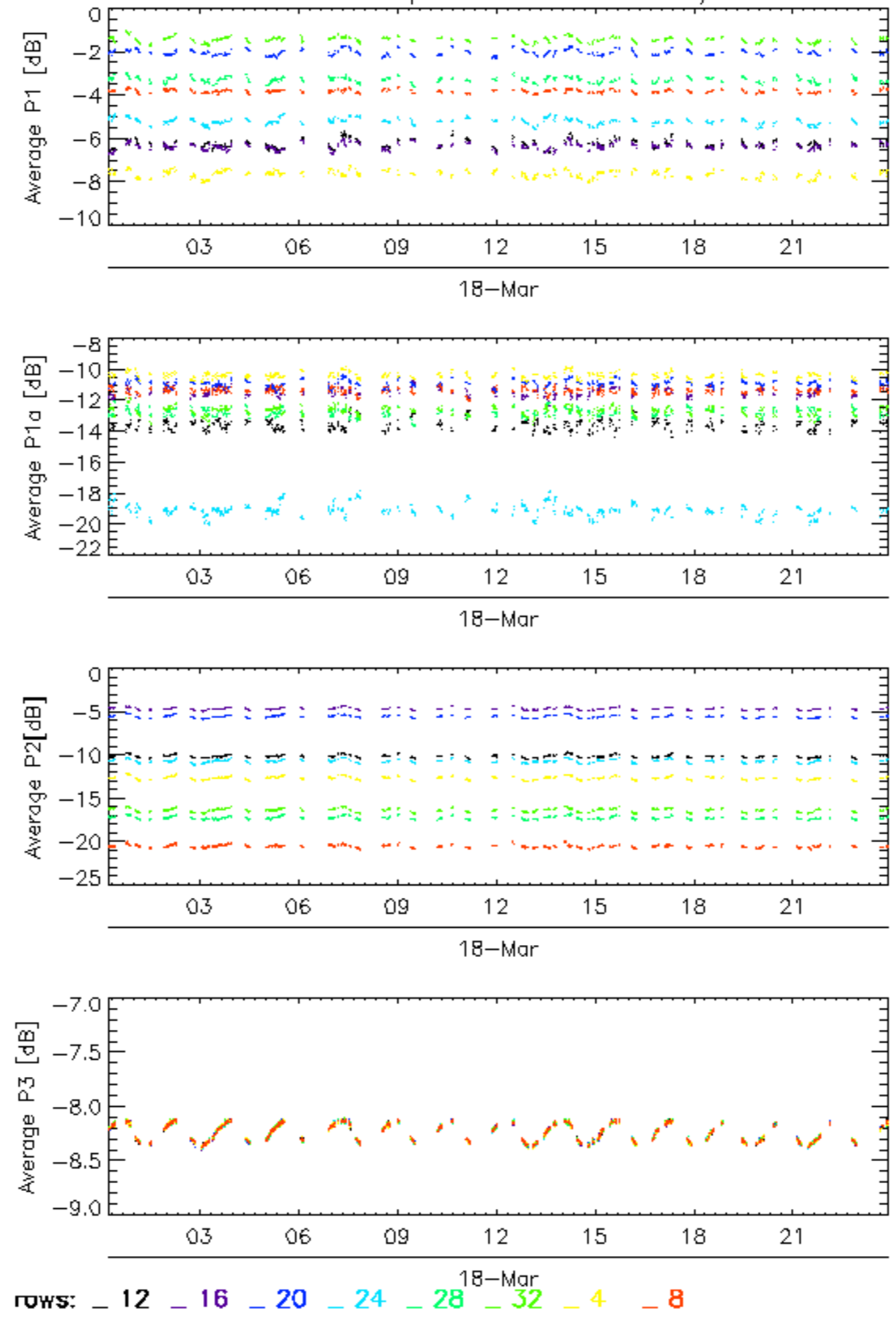
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Calibration pulses for GM1 SS3 H/H

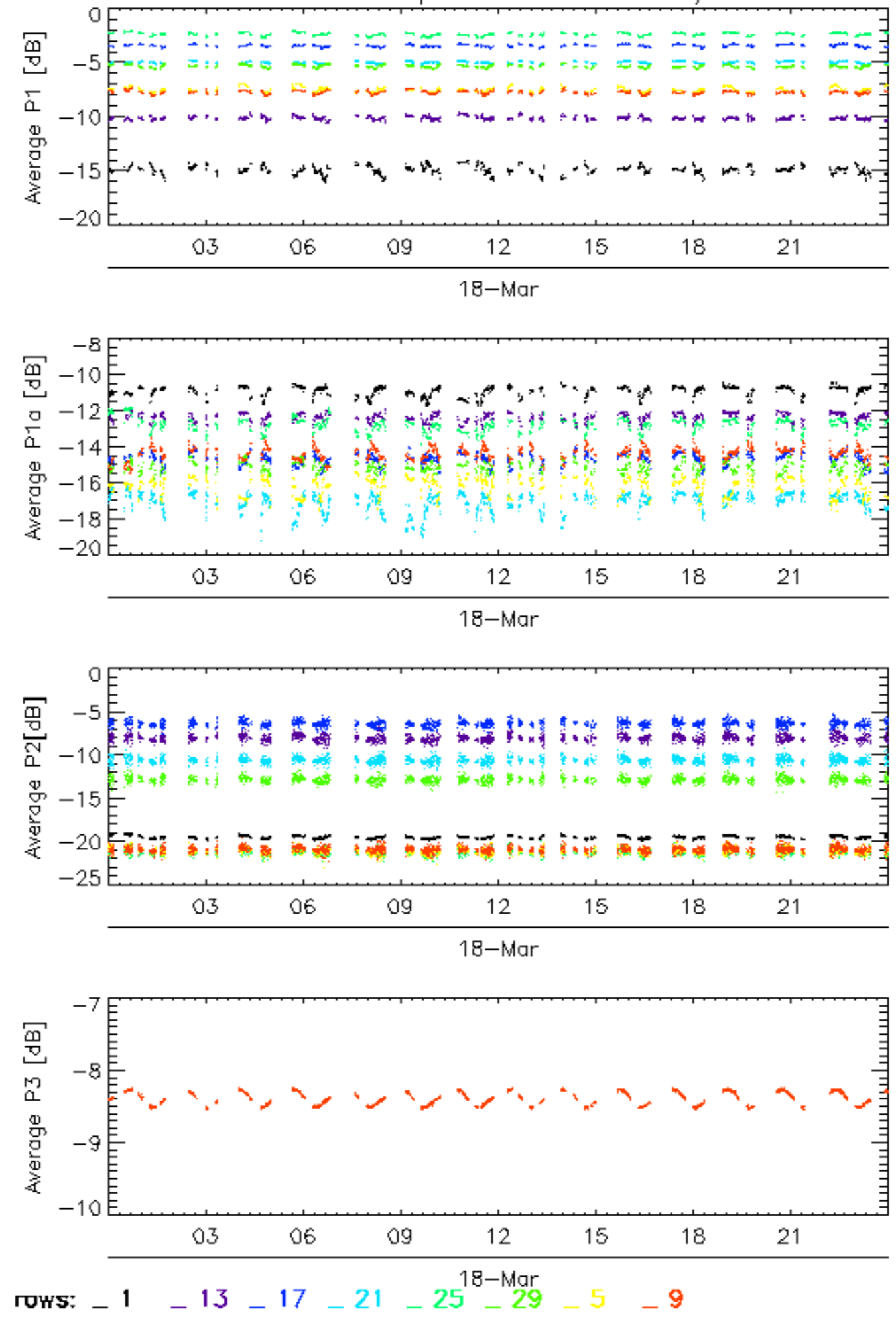




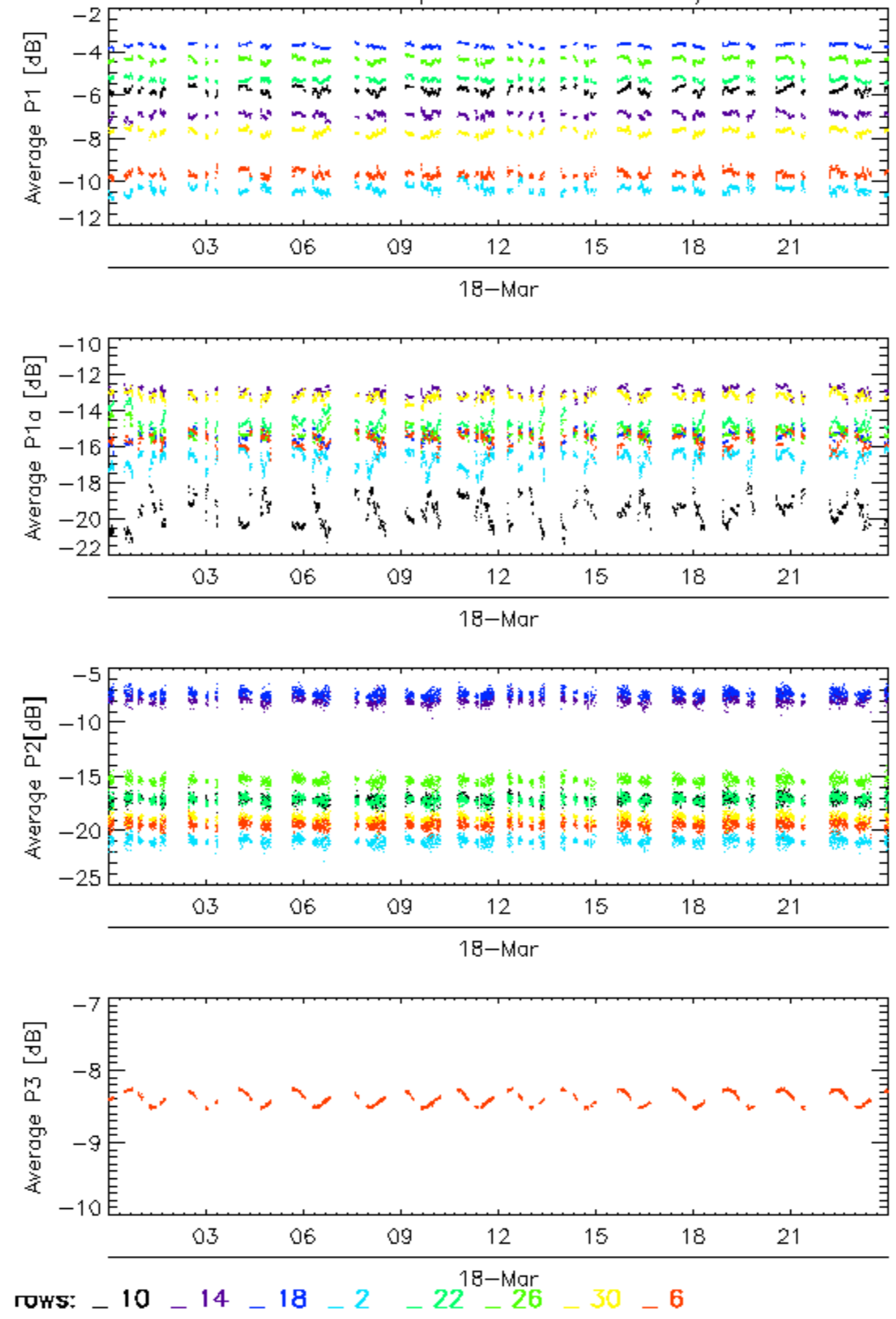
Calibration pulses for GM1 SS3 H/H



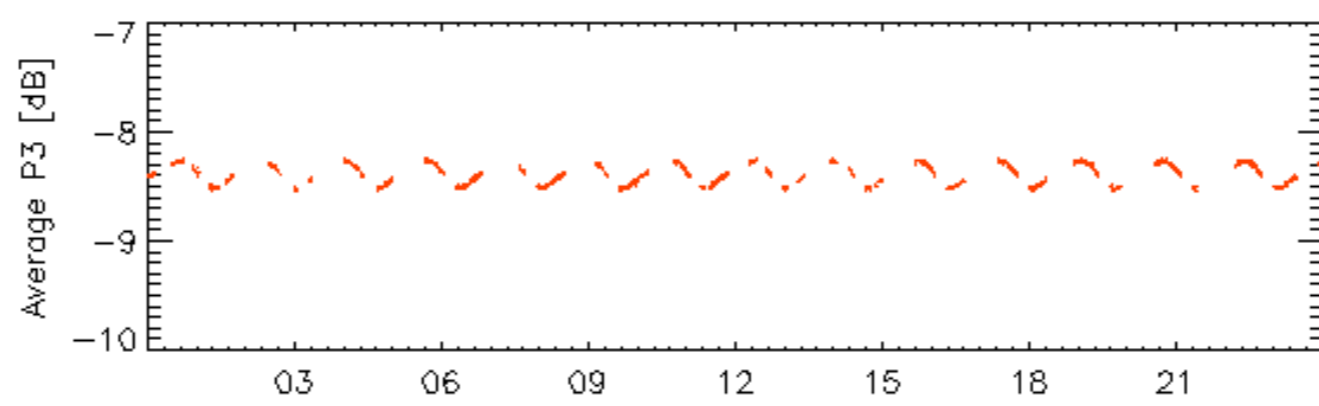
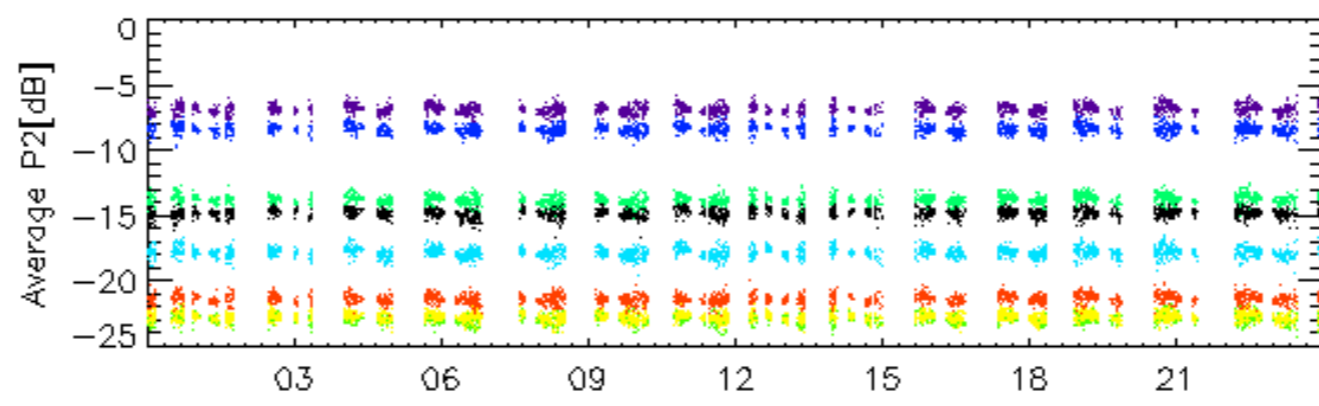
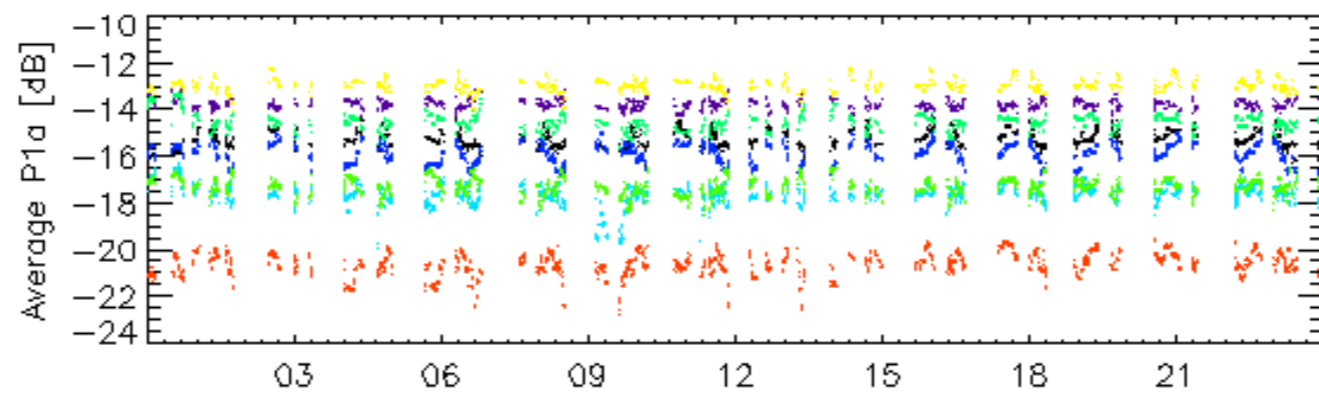
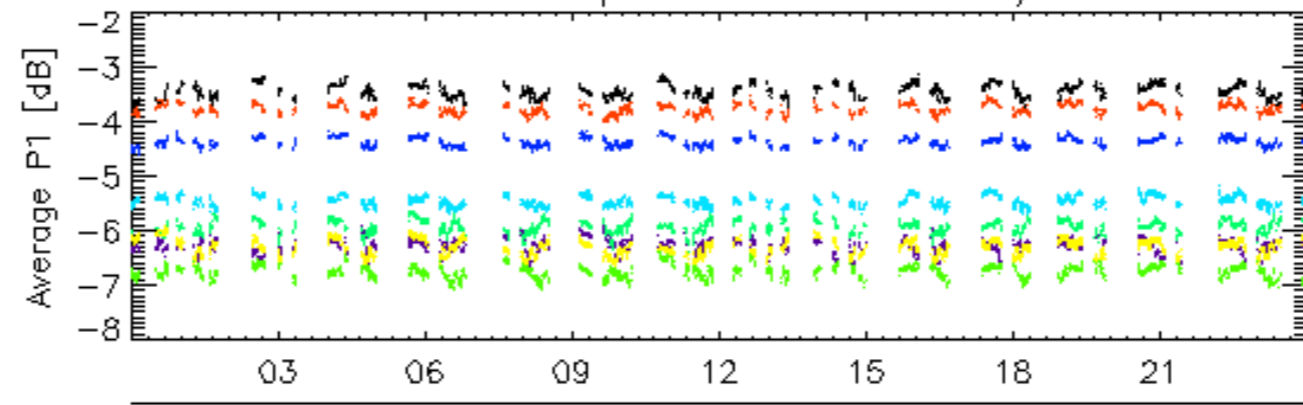
### Calibration pulses for WVS IS2 V/V



### Calibration pulses for WVS IS2 V/V

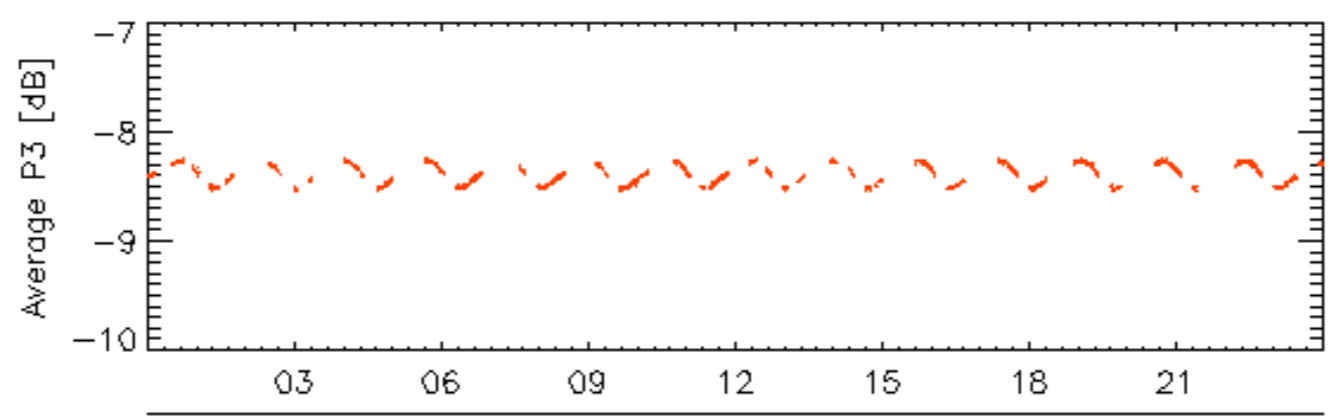
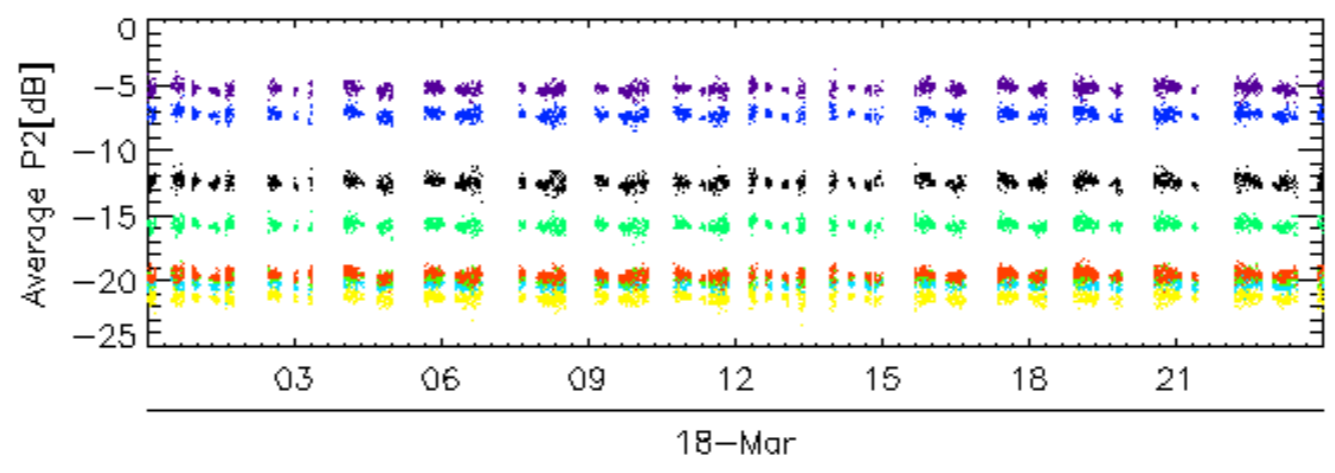
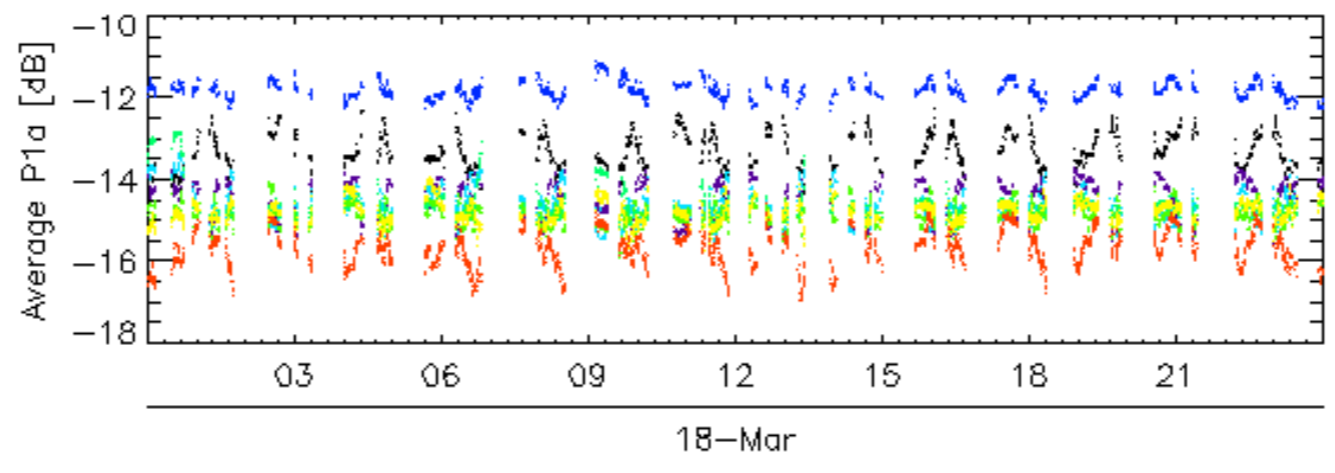
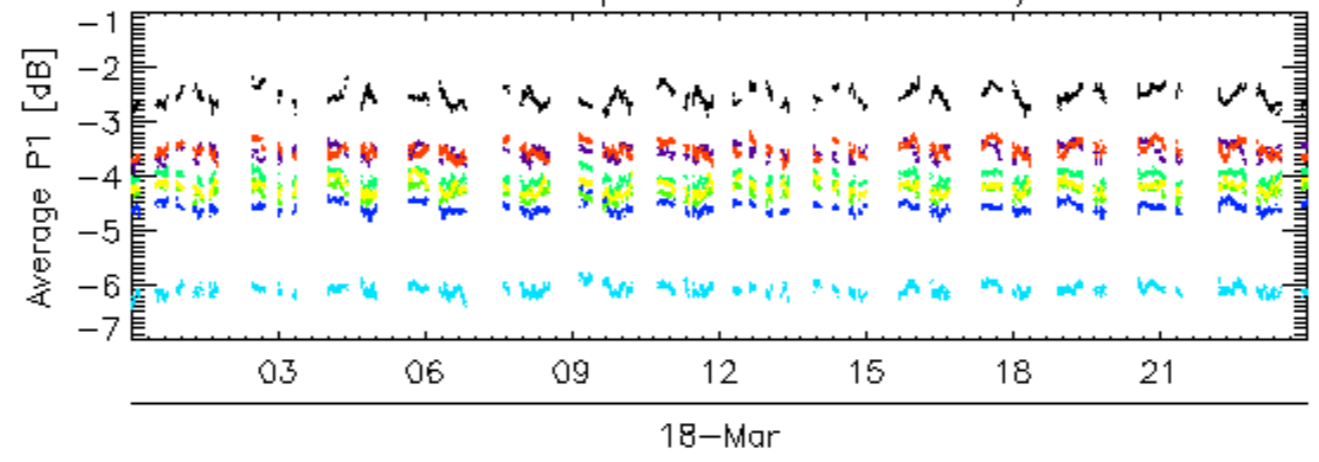


Calibration pulses for WVS IS2 V/V

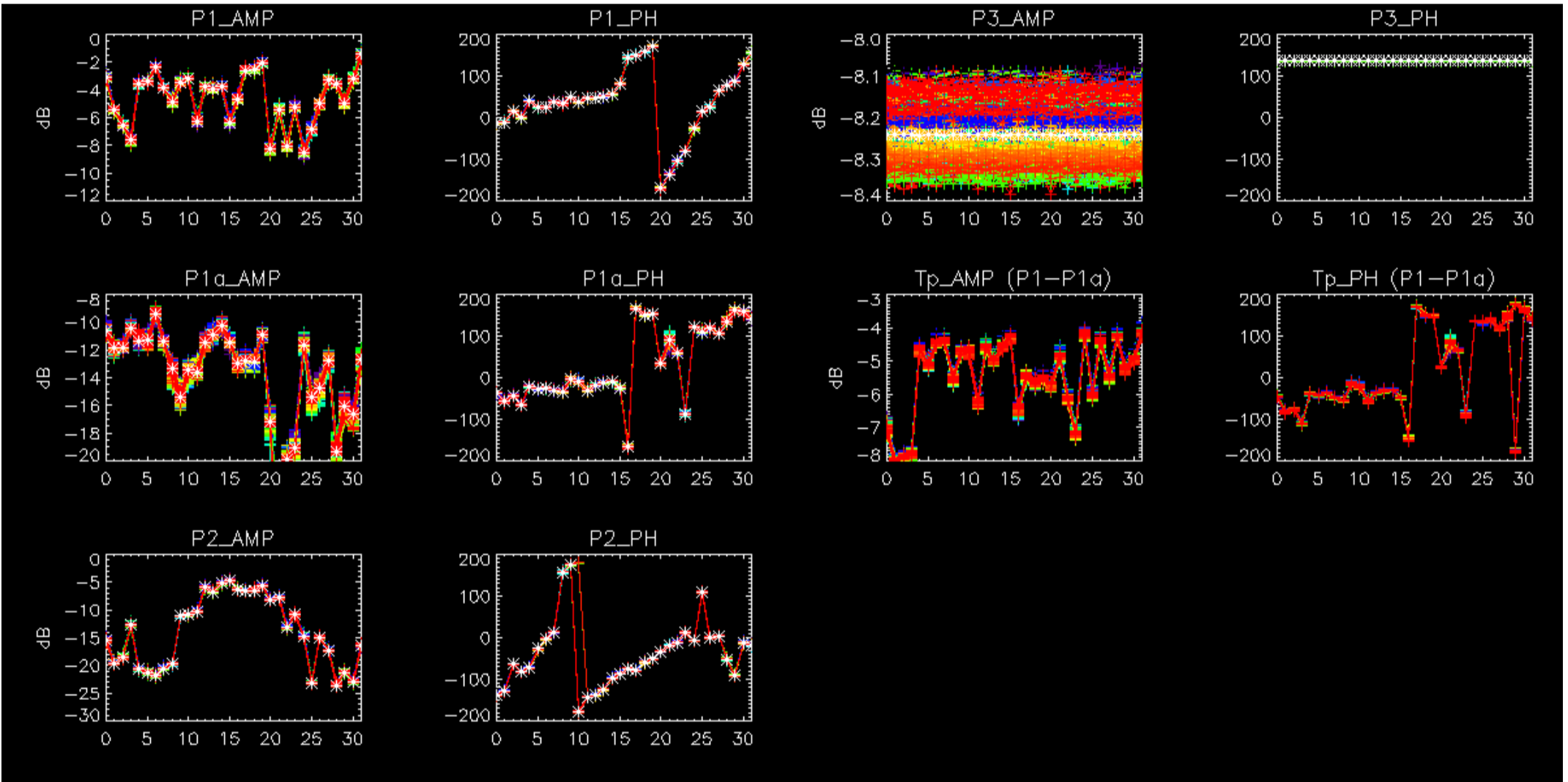


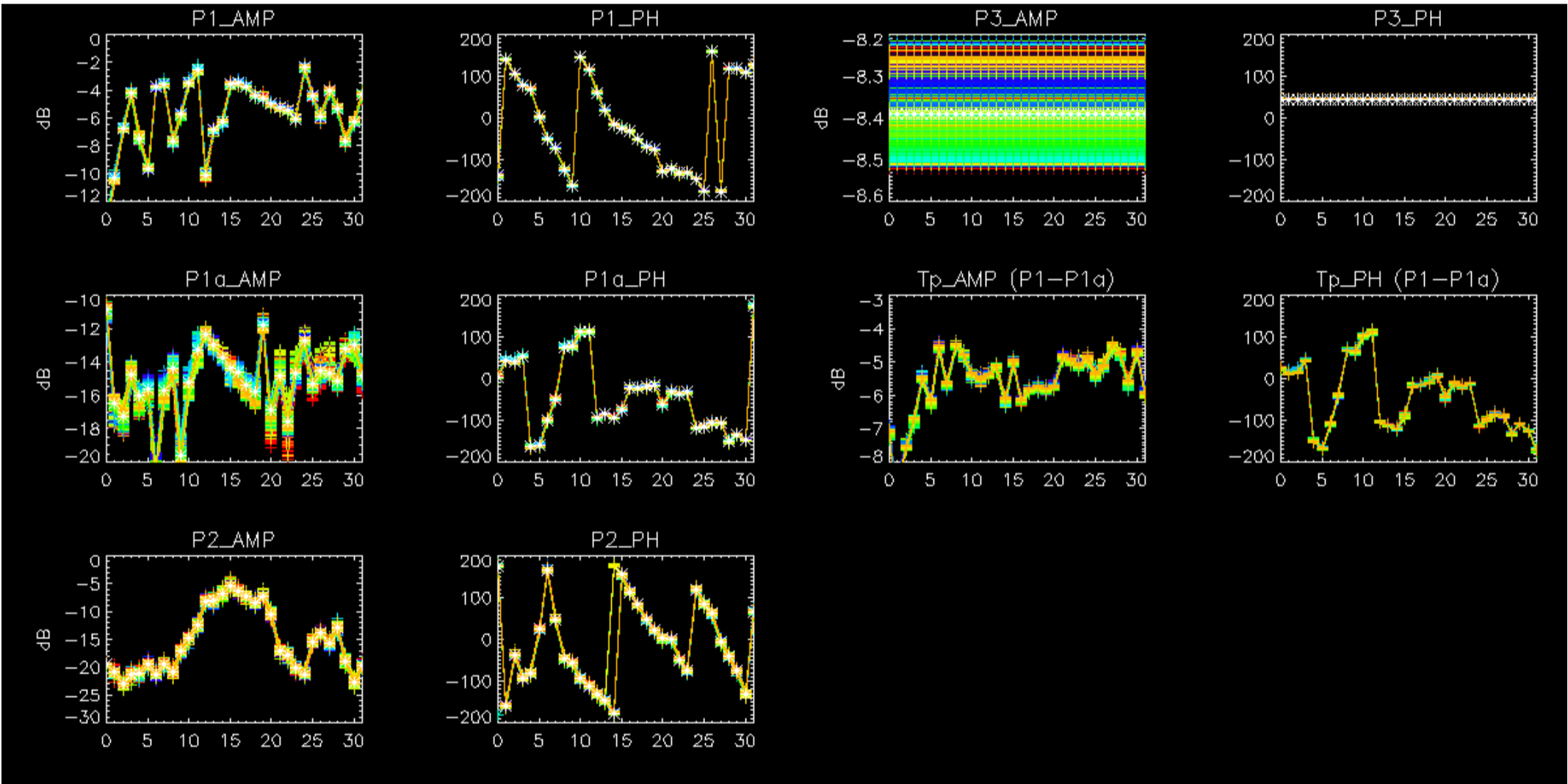
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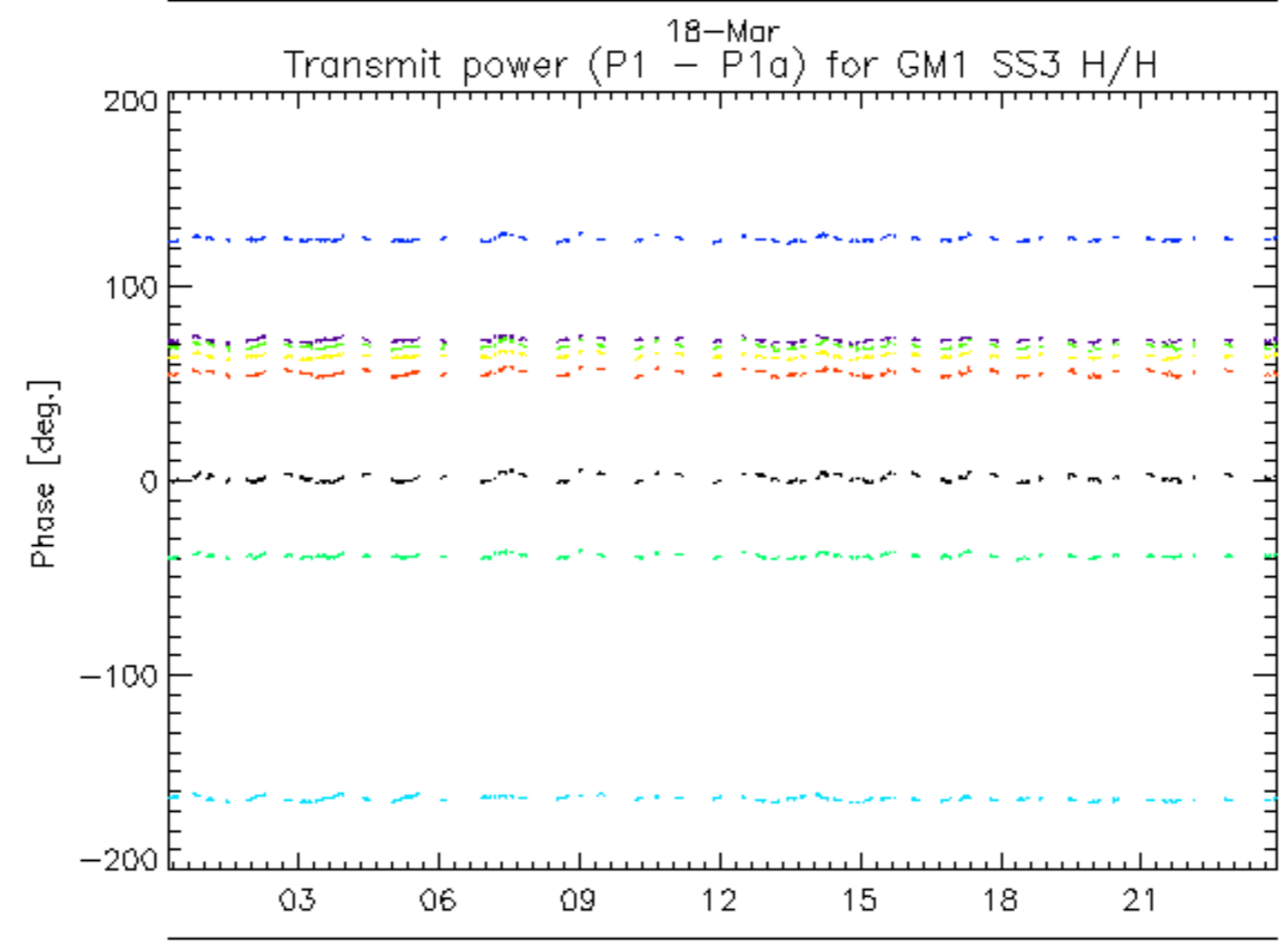
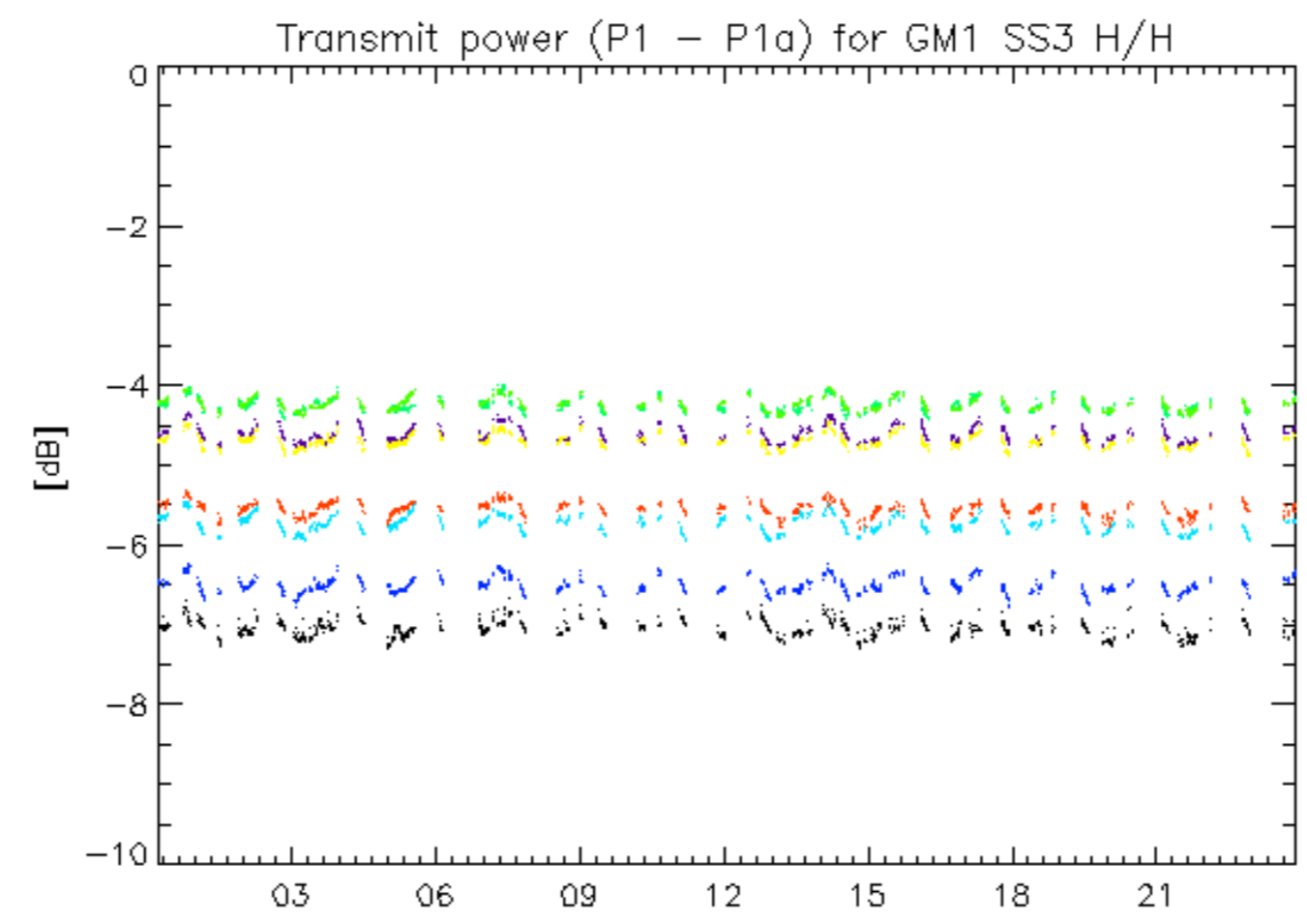
Calibration pulses for WVS IS2 V/V



rows: — 12 — 16 — 20 — 24 — 28 — 32 — 4 — 8

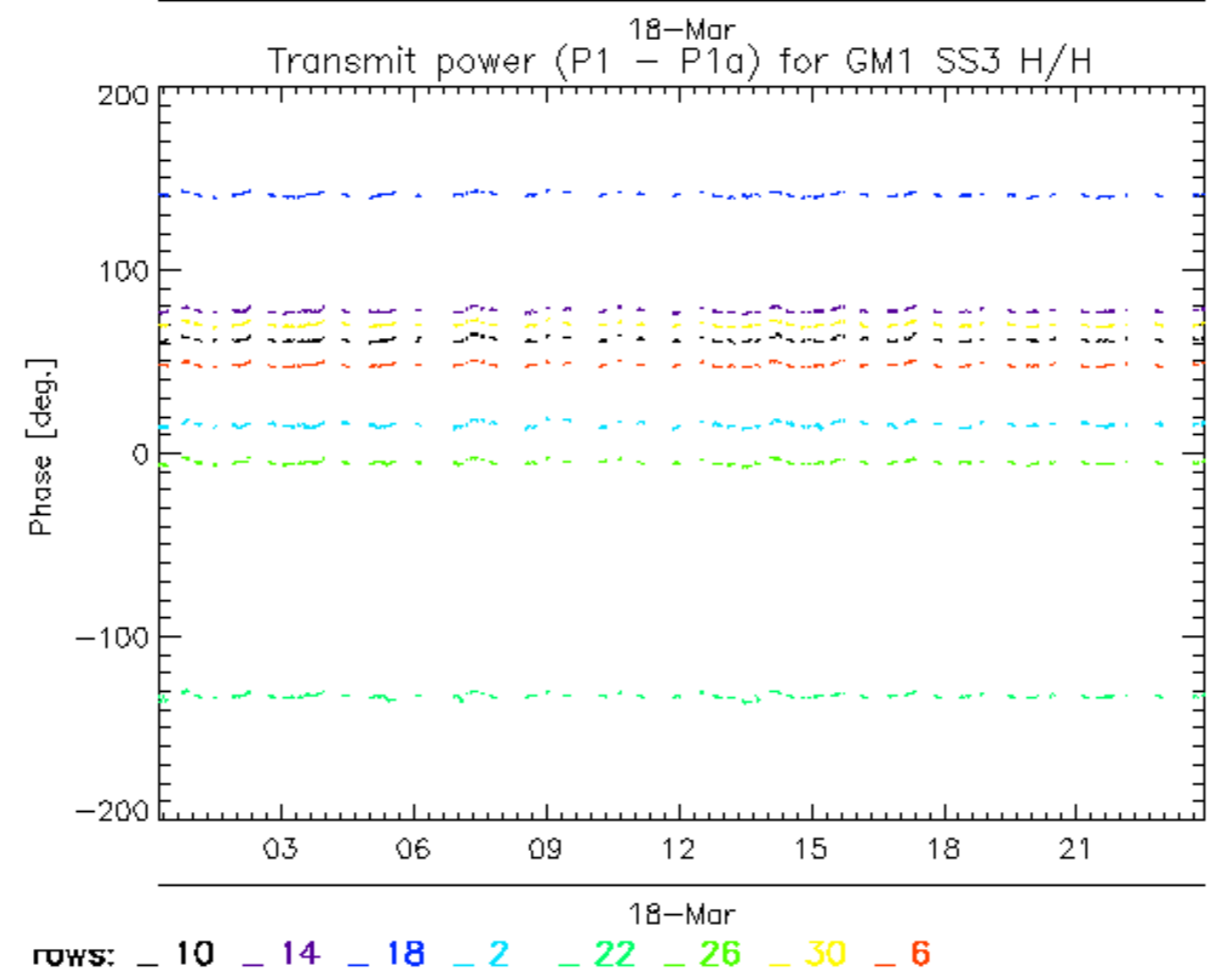
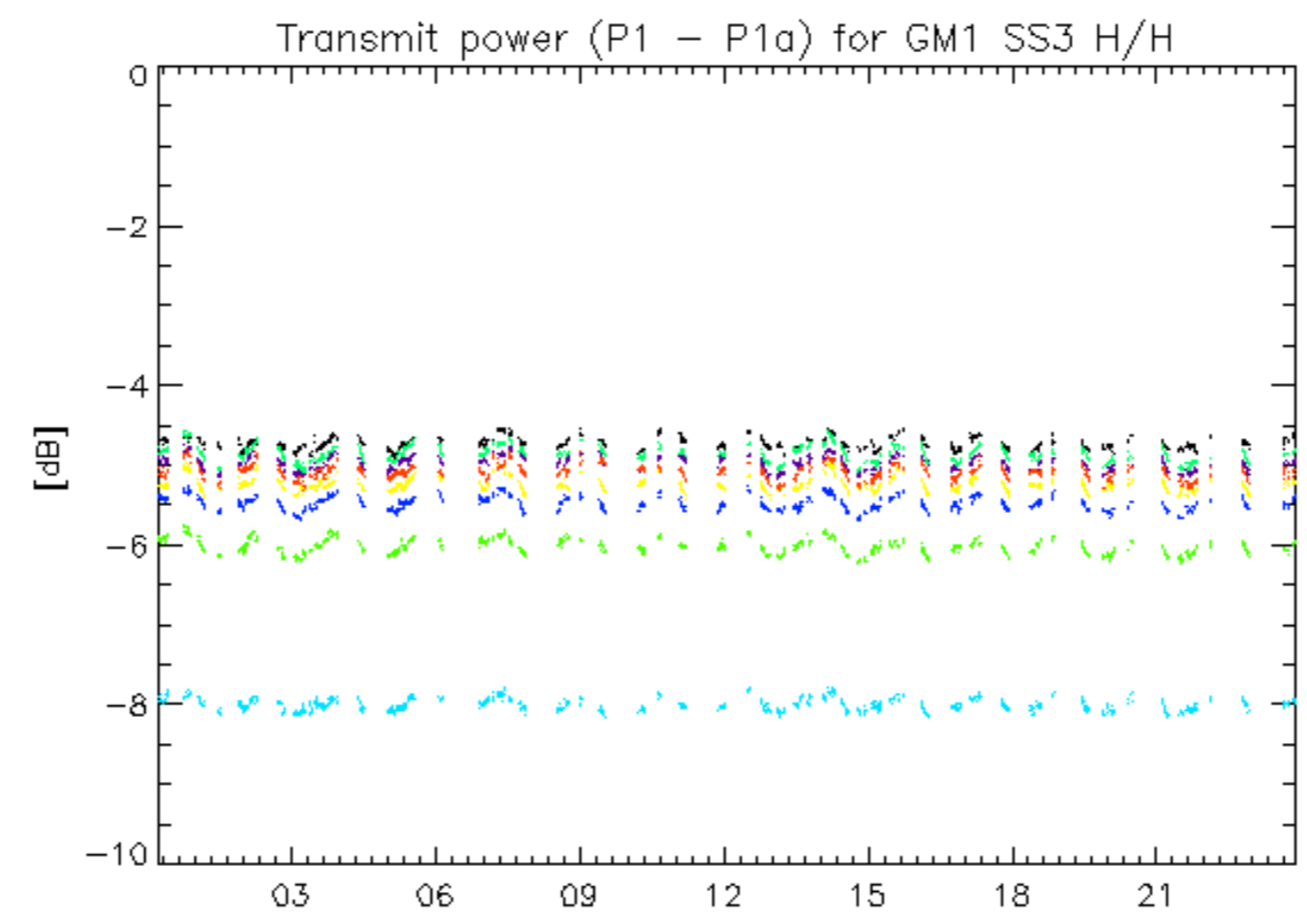


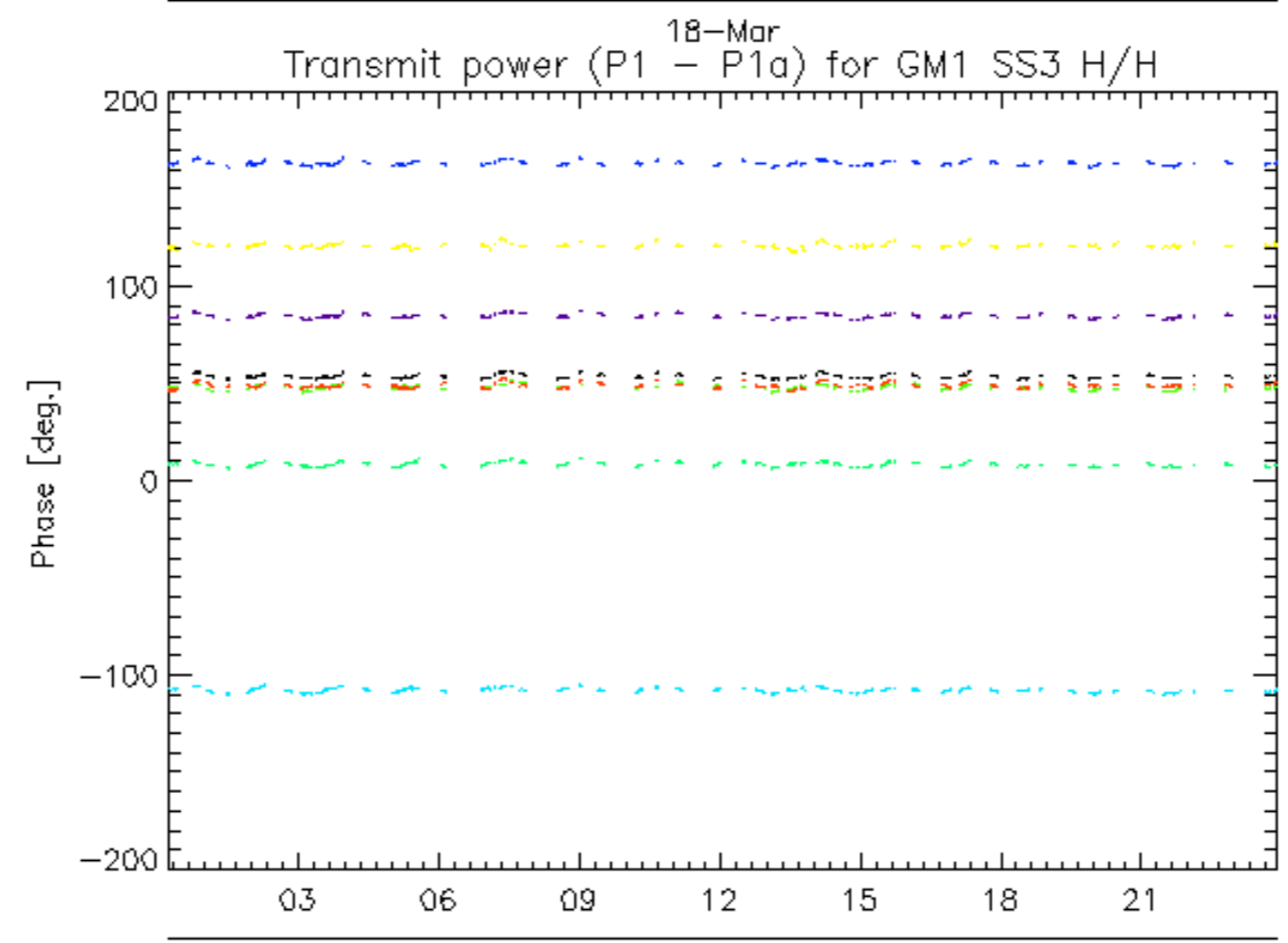
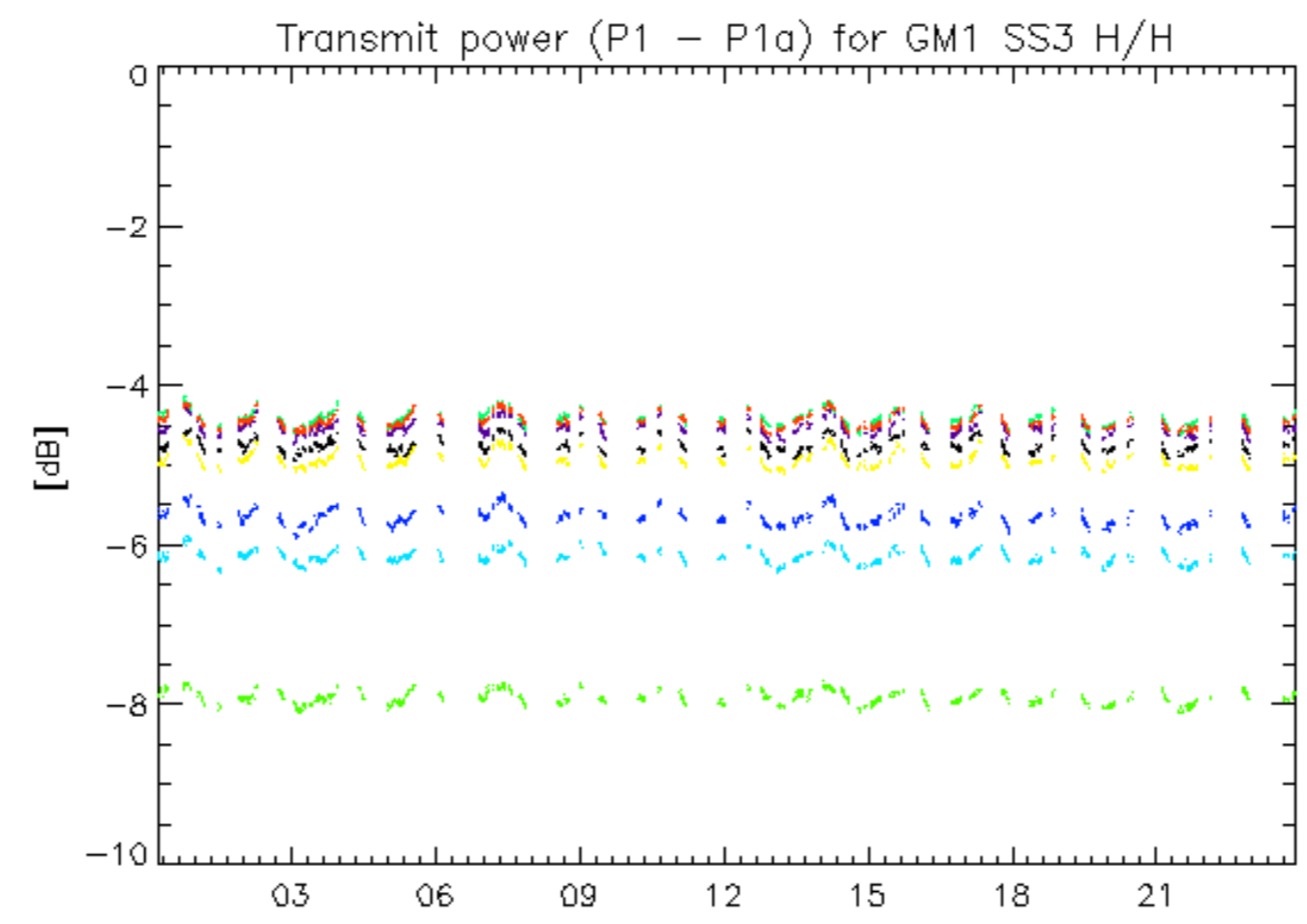




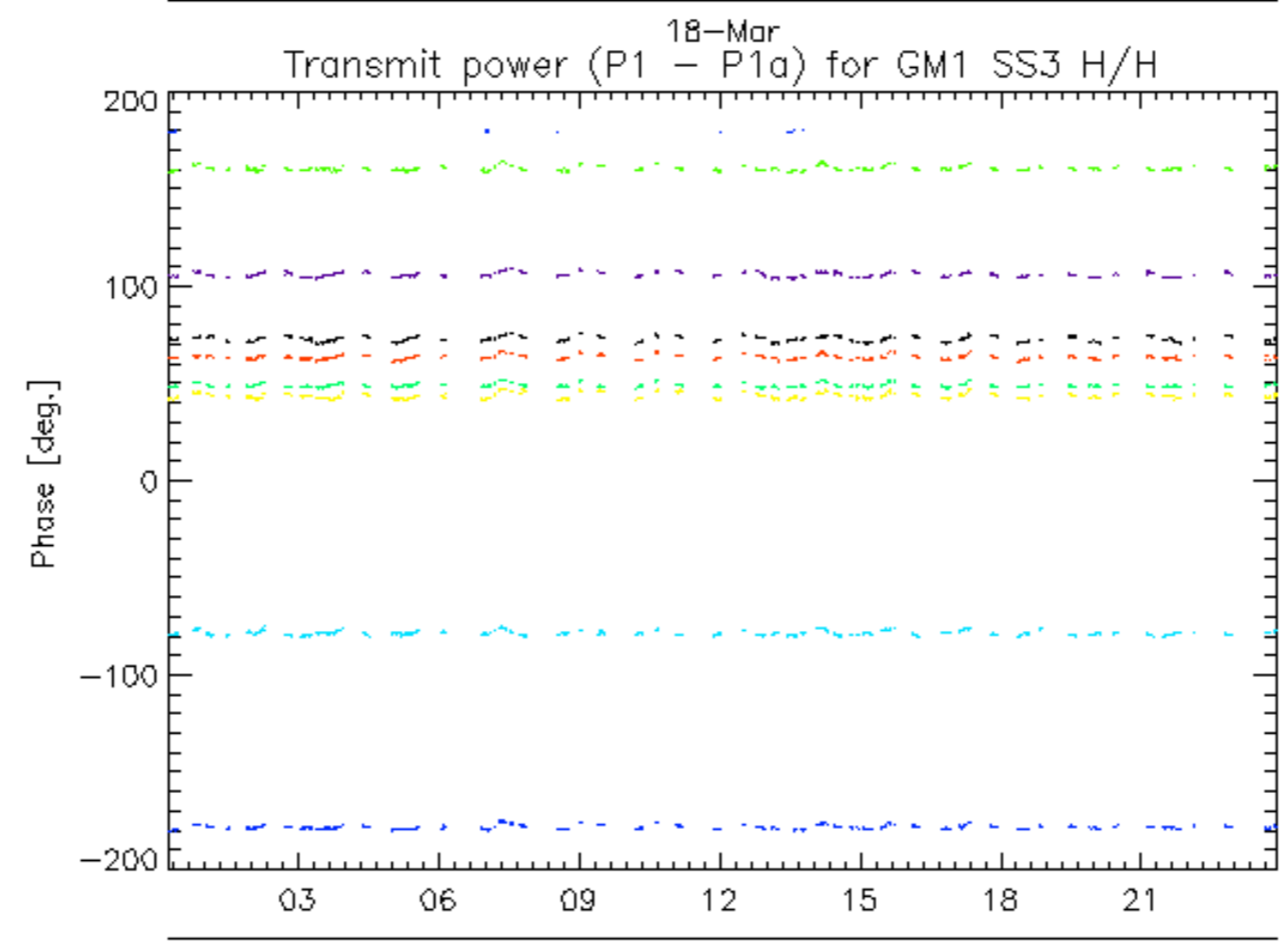
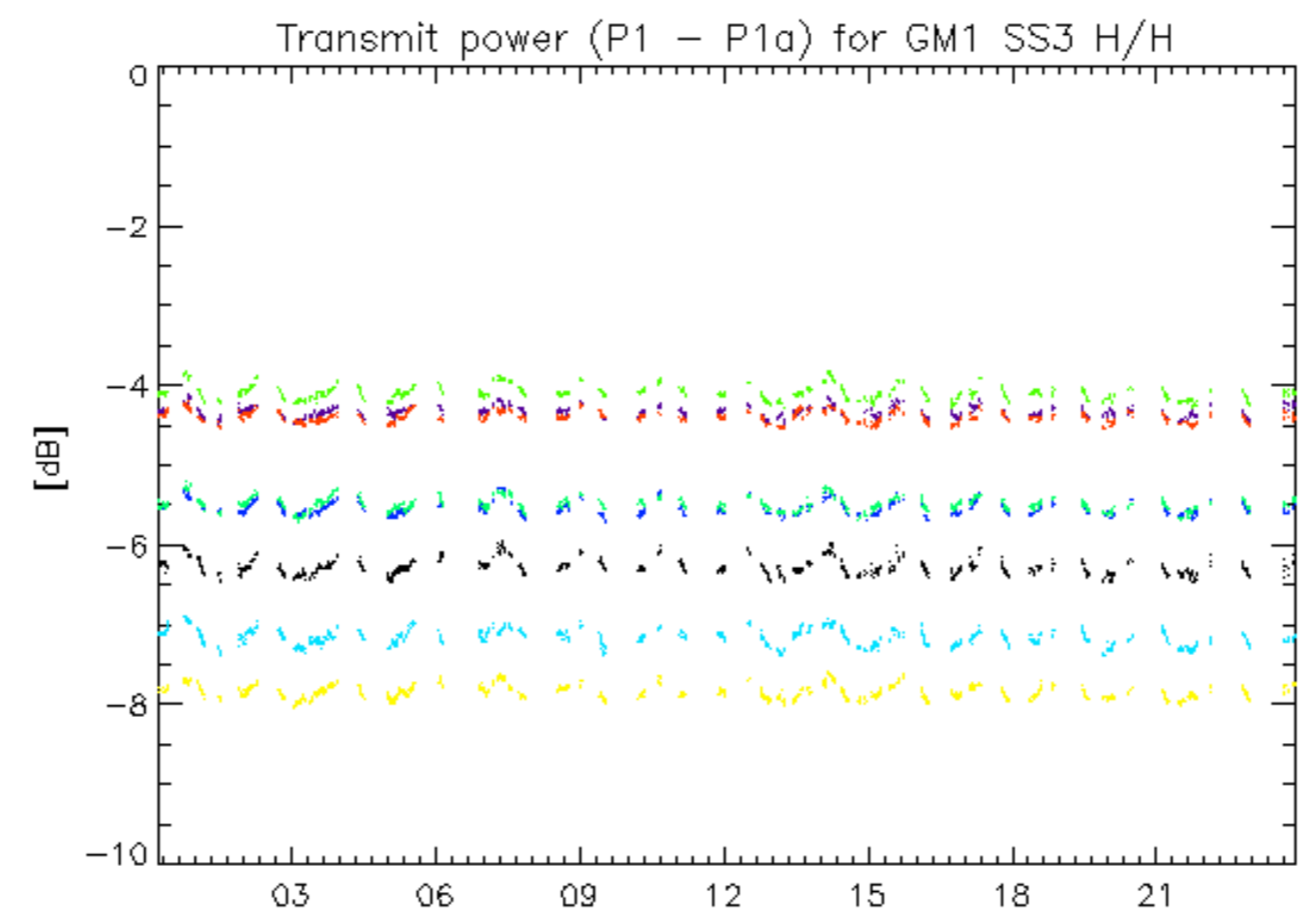
18-Mar  
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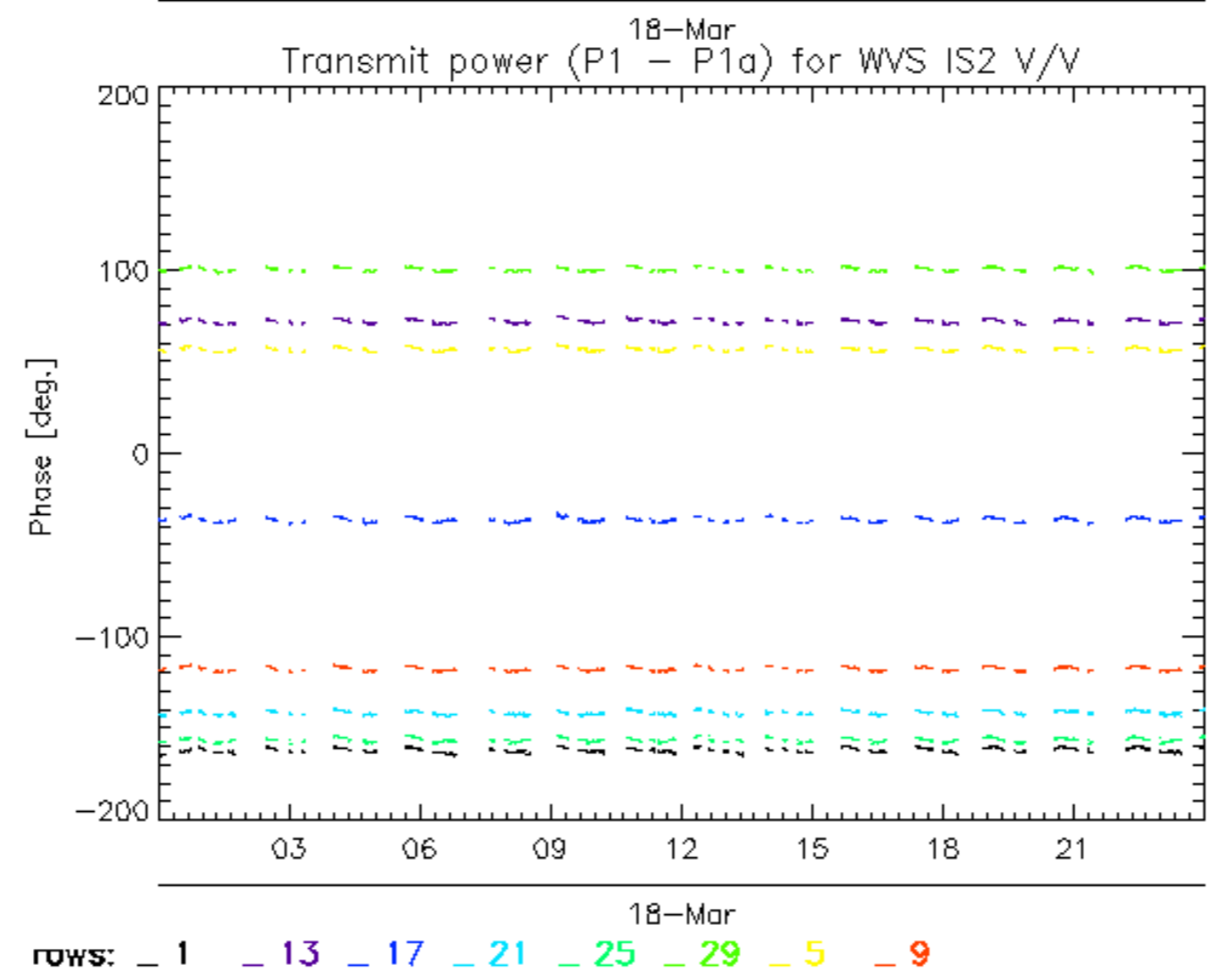
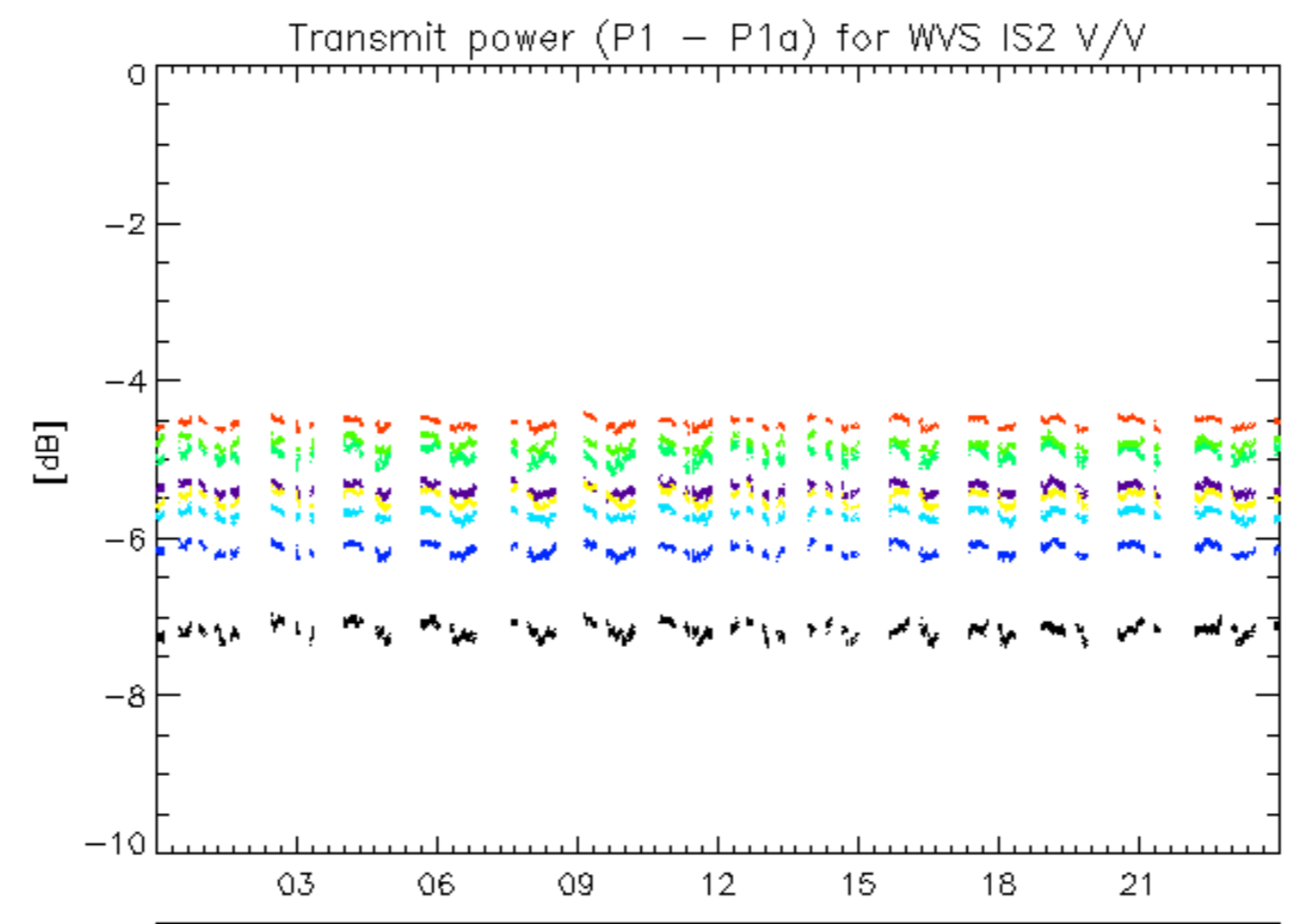


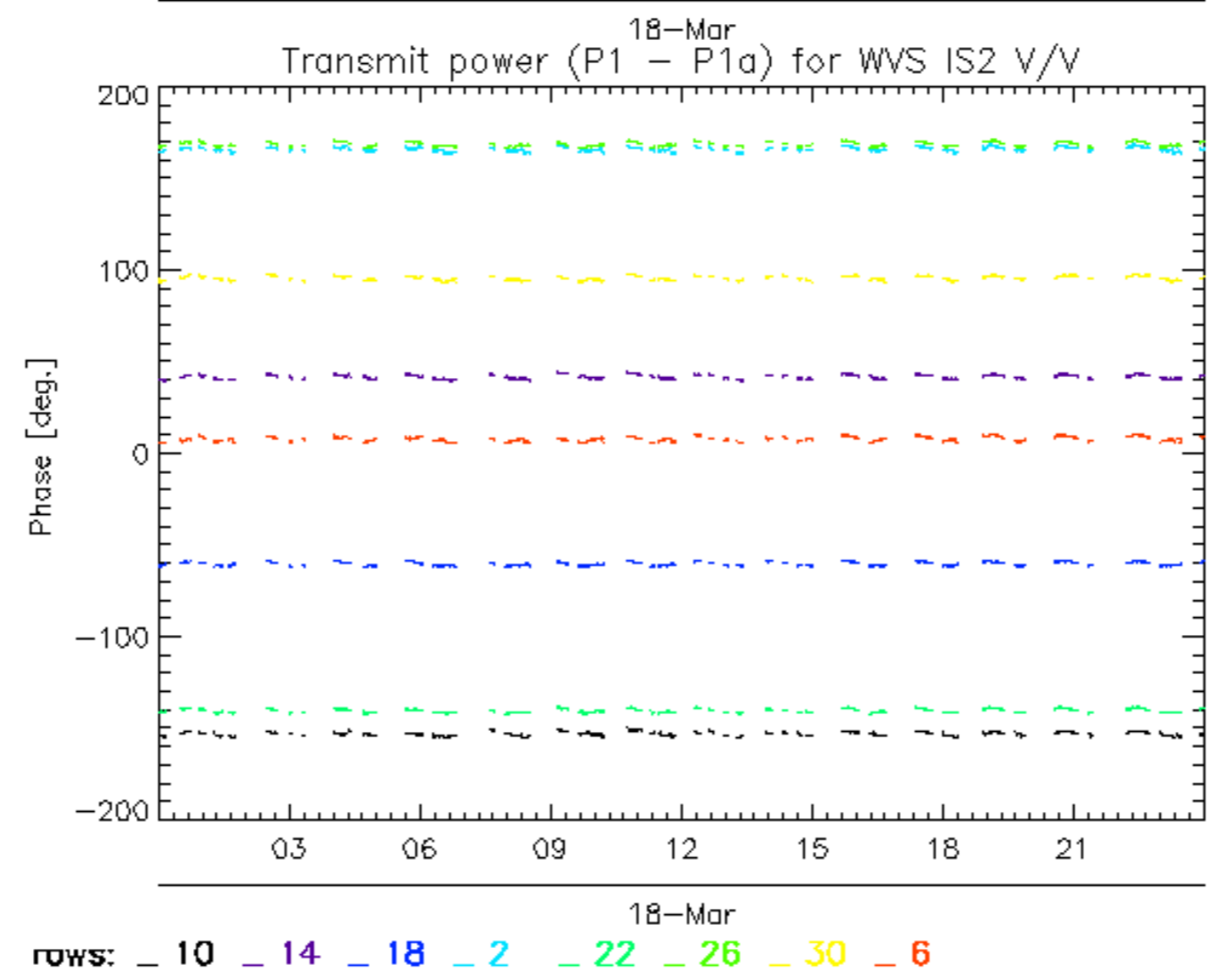
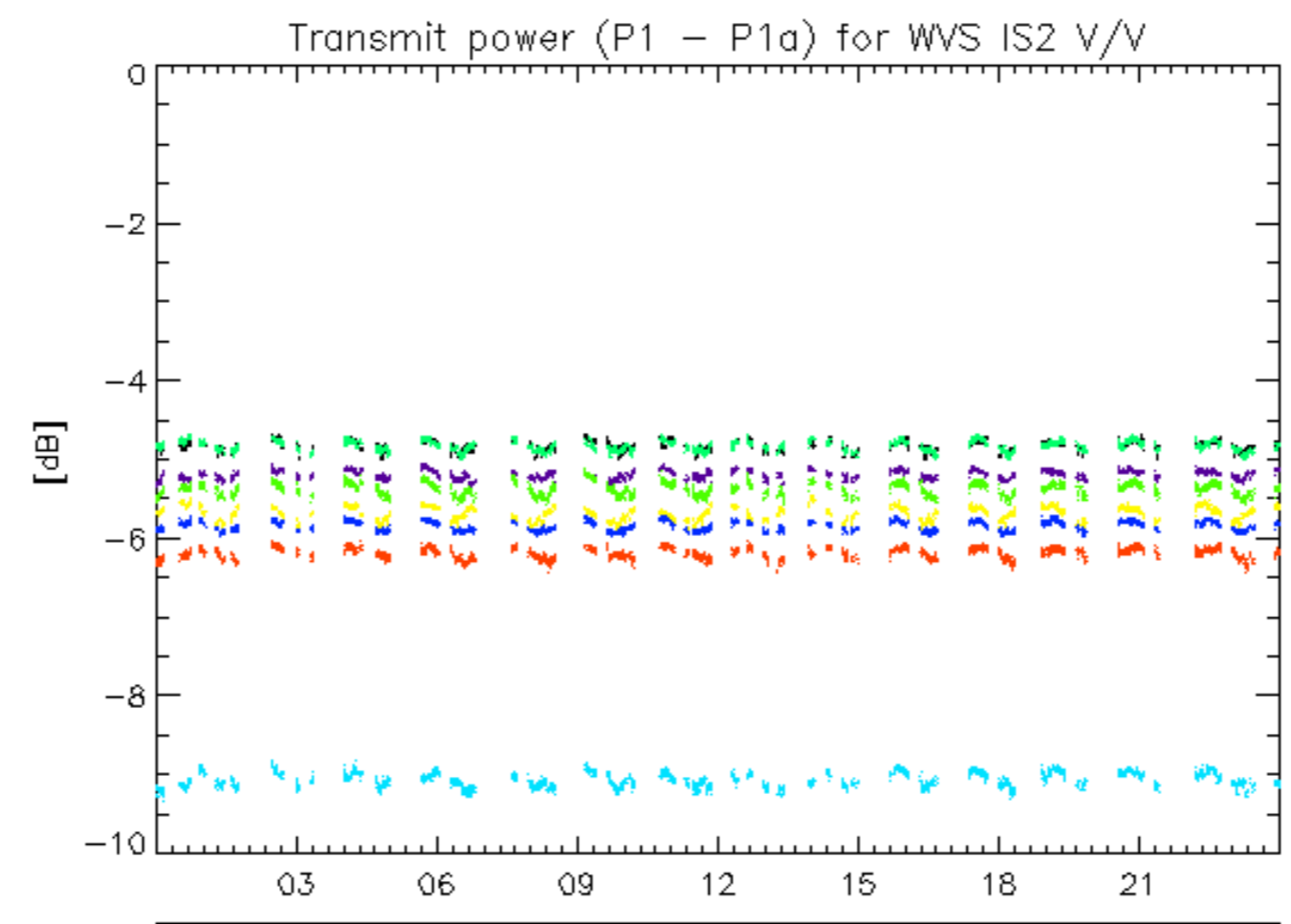


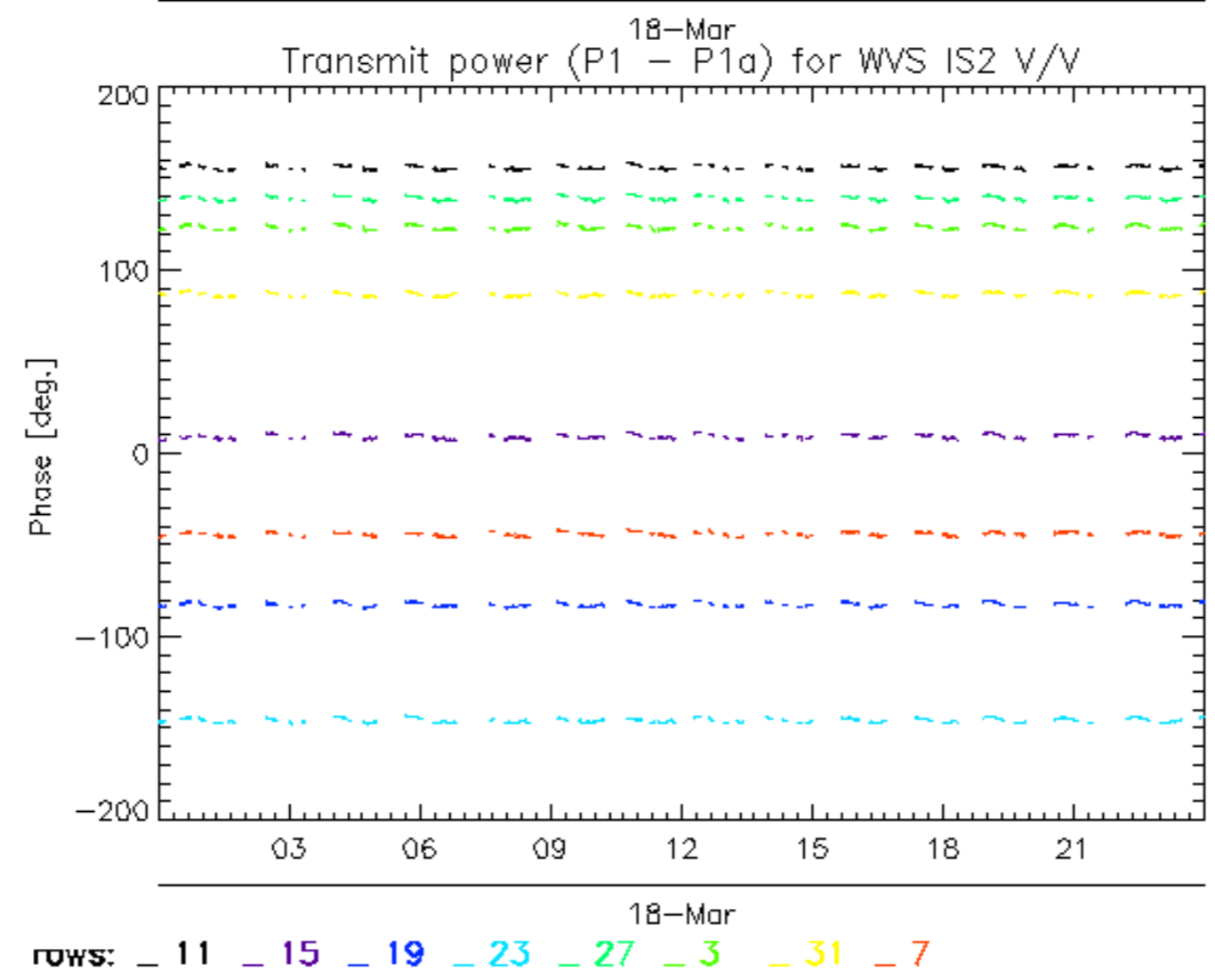
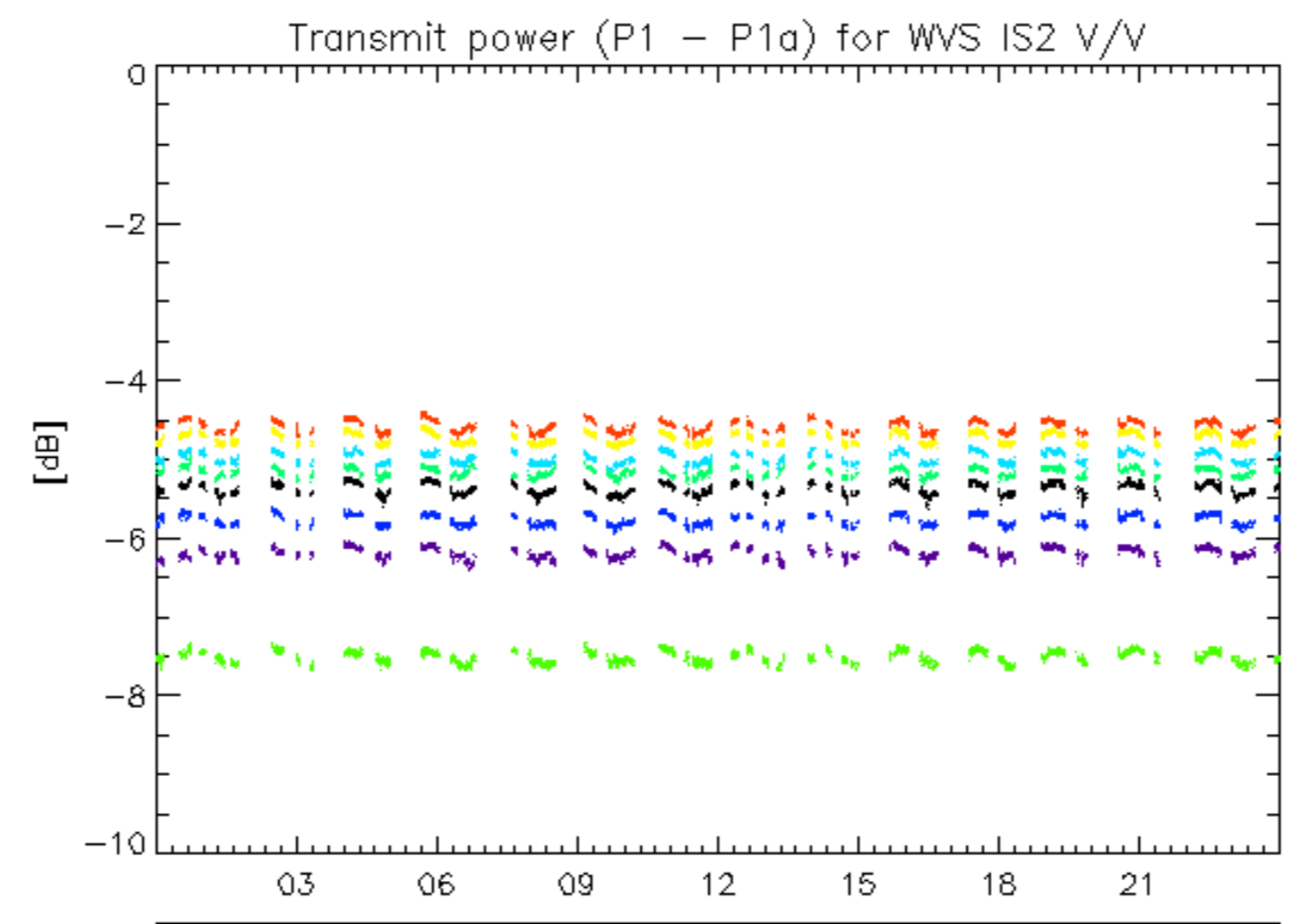
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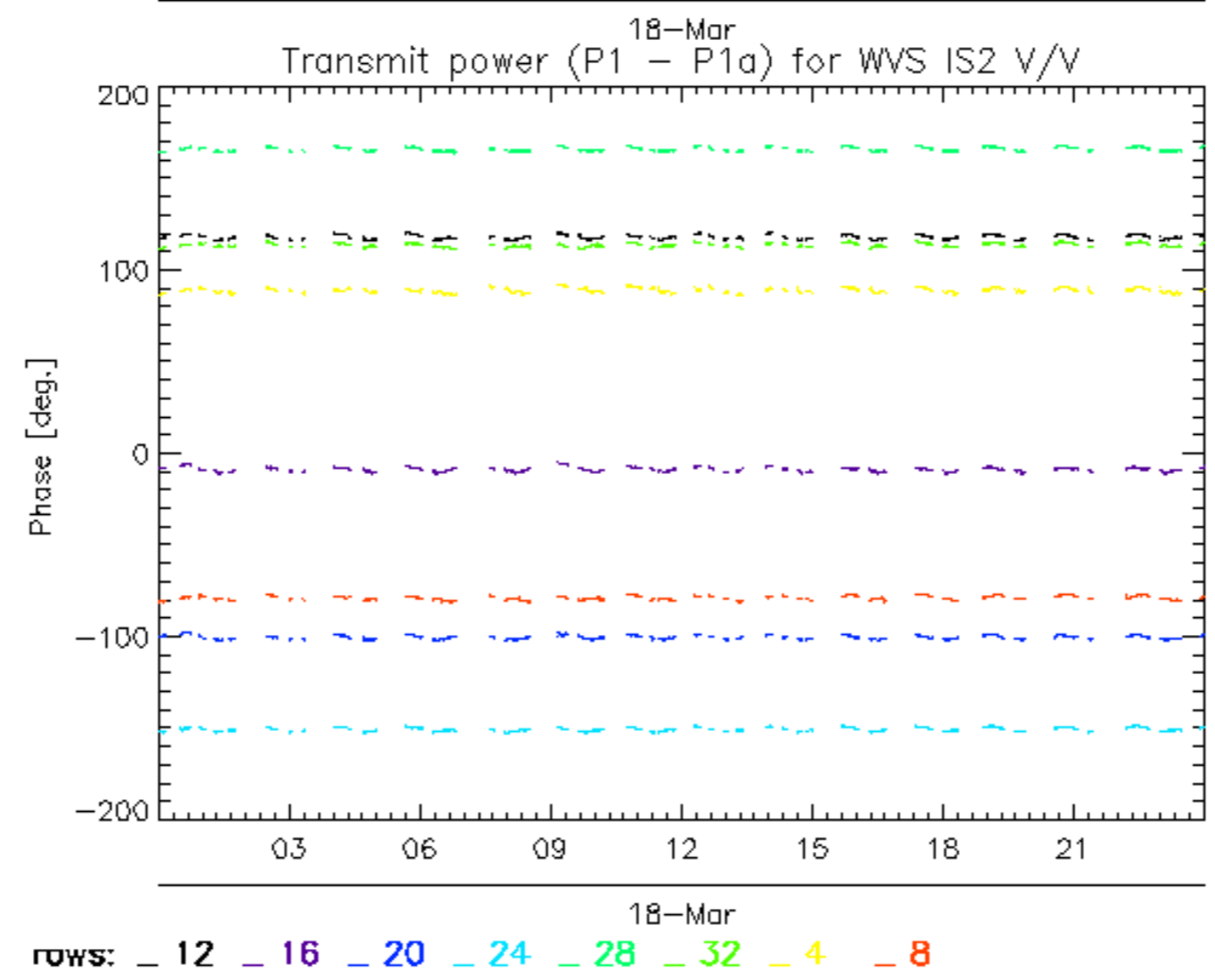
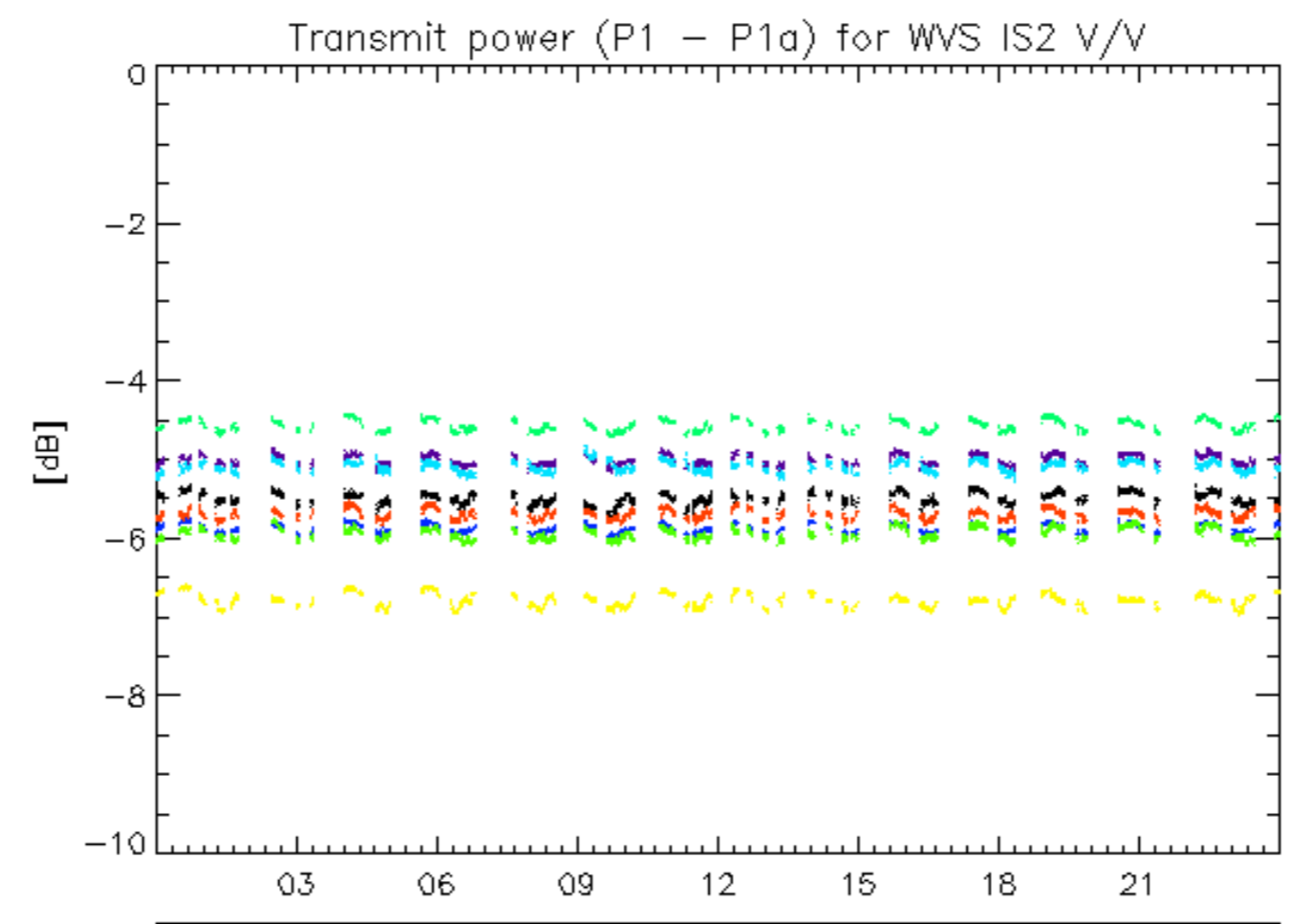


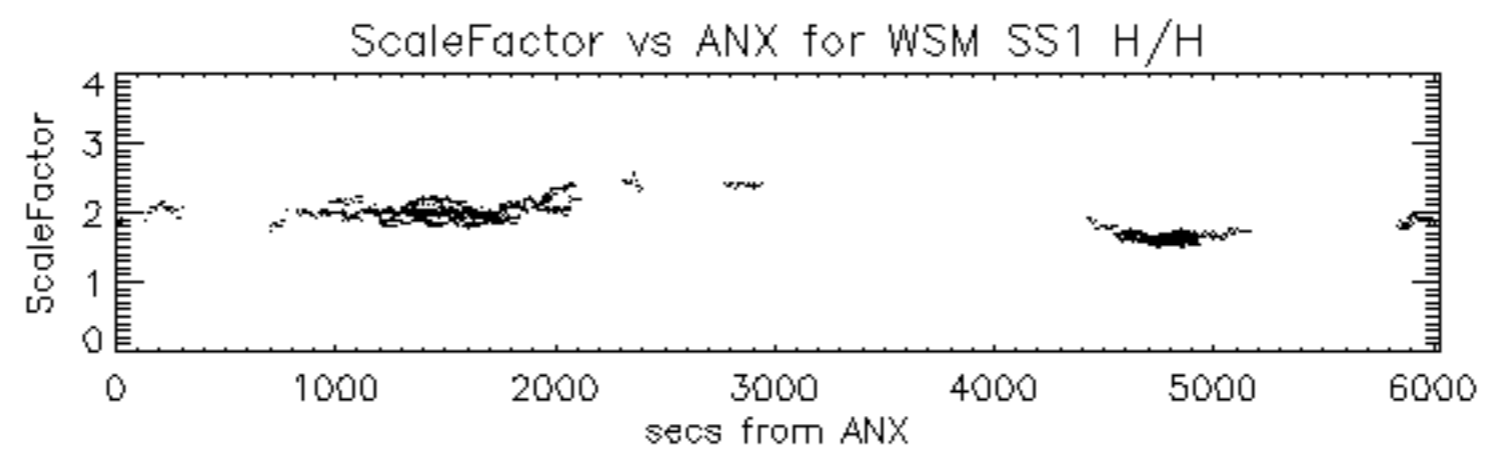
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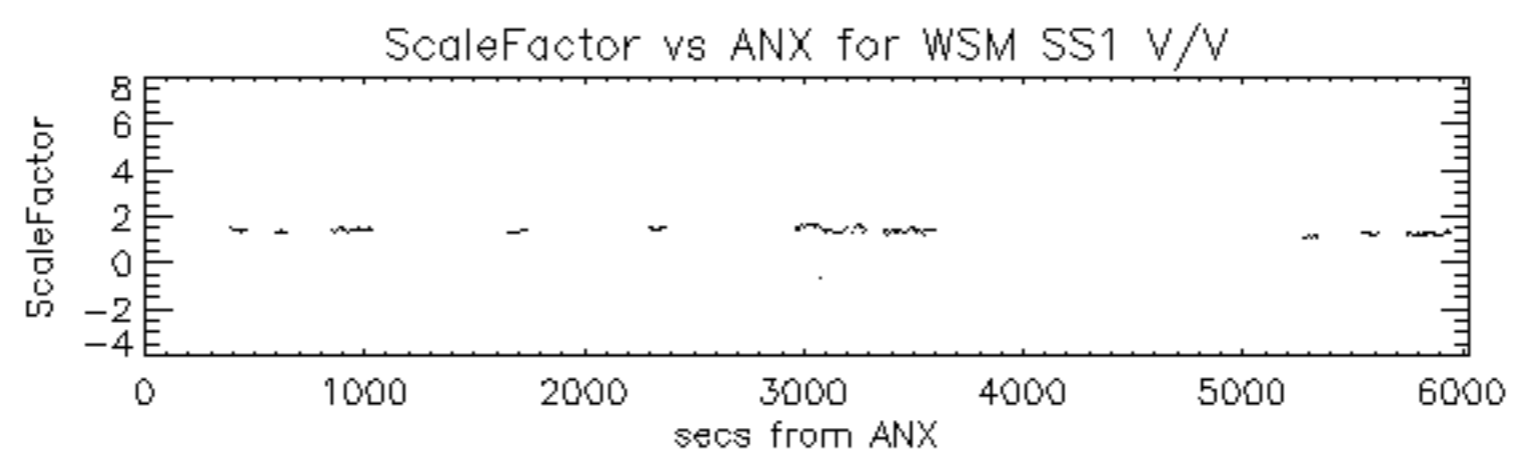


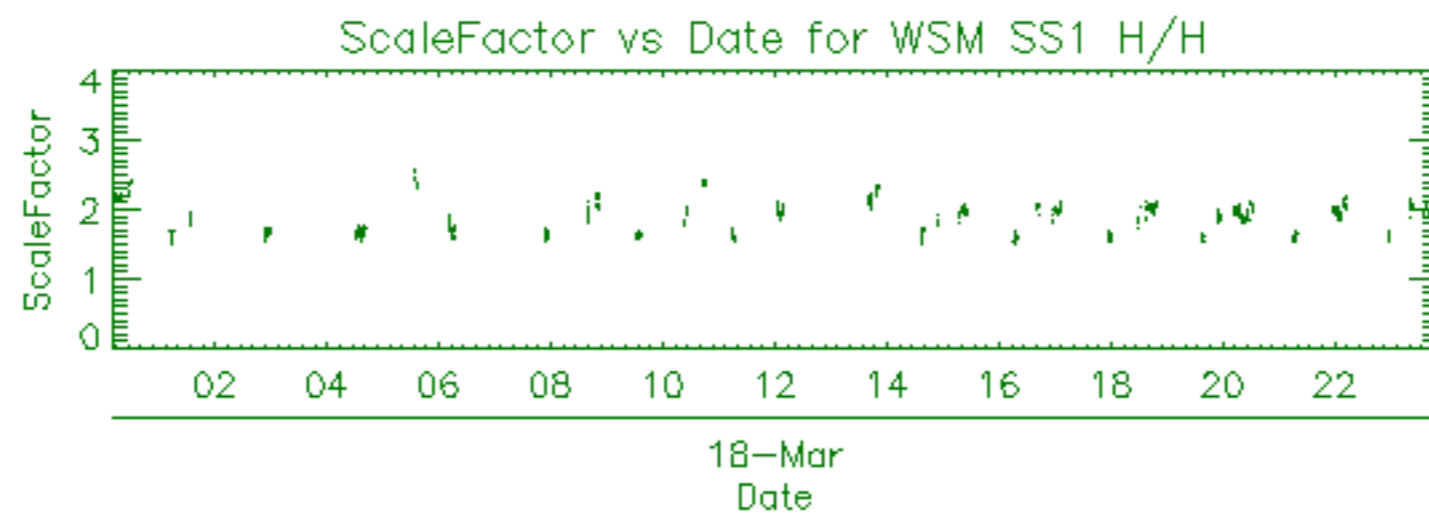


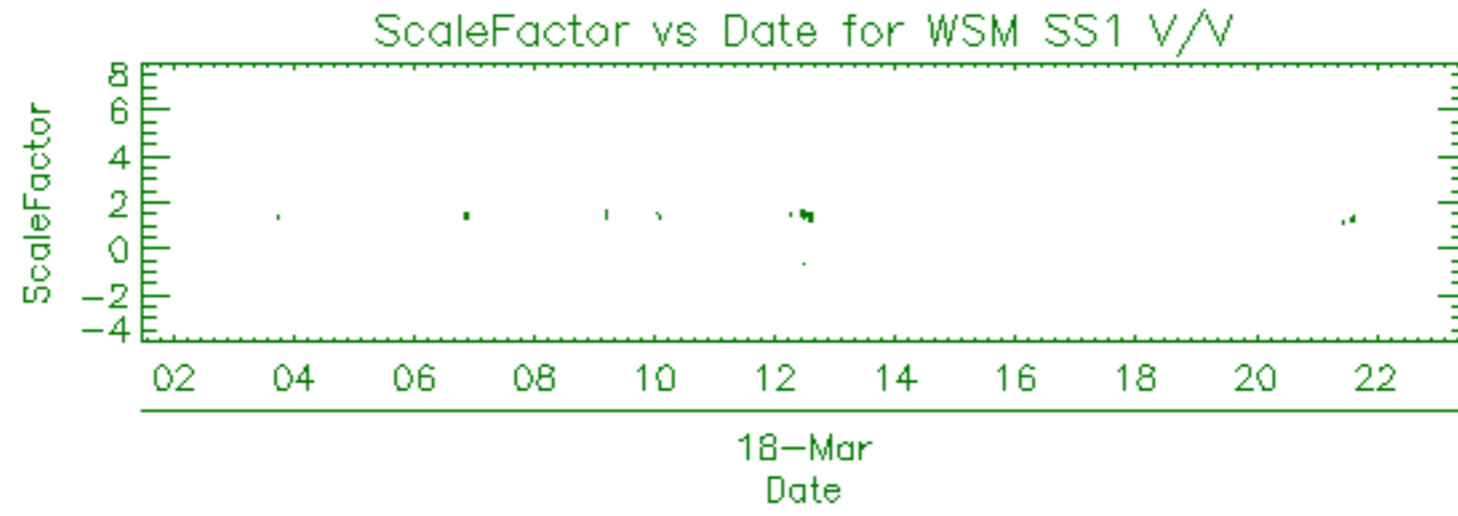












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120318_022456_000000593112_00391_52560_3504.N1						IS1	V/H	112	52560	391	5.04
ASA_APM_1PNPDE20120318_022655_000000573112_00391_52560_3505.N1						IS2	H/H	112	52560	391	5.04
ASA_APM_1PNPDE20120318_035819_000000873112_00392_52561_3503.N1						IS4	H/H	112	52561	392	5.04
ASA_APM_1PNPDE20120318_072829_000000433112_00394_52563_3600.N1						IS1	V/H	112	52563	394	5.04
ASA_APM_1PNPDE20120318_072916_000000623112_00394_52563_3601.N1						IS4	H/H	112	52563	394	5.04
ASA_APM_1PNPDE20120318_090258_000001803112_00395_52564_3642.N1						IS1	V/V	112	52564	395	5.04
ASA_APM_1PNPDE20120318_103725_000000443112_00396_52565_3666.N1						IS4	V/H	112	52565	396	5.04
ASA_APM_1PNPDE20120318_140820_000000843112_00398_52567_3750.N1						IS4	V/H	112	52567	398	5.04
ASA_APM_1PNPDE20120318_150202_000000803112_00399_52568_3753.N1						IS2	H/H	112	52568	399	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120318_001407_000001993112_00390_52559_3475.N1						SS1	H/H	112	52559	390	5.04
ASA_GM1_1PNPDE20120318_002007_000004473112_00390_52559_3477.N1						SS1	H/H	112	52559	390	5.04
ASA_GM1_1PNPDE20120318_004534_000001083112_00390_52559_3478.N1						SS1	H/H	112	52559	390	5.04
ASA_GM1_1PNPDE20120318_004828_000003623112_00390_52559_3480.N1						SS1	H/H	112	52559	390	5.04
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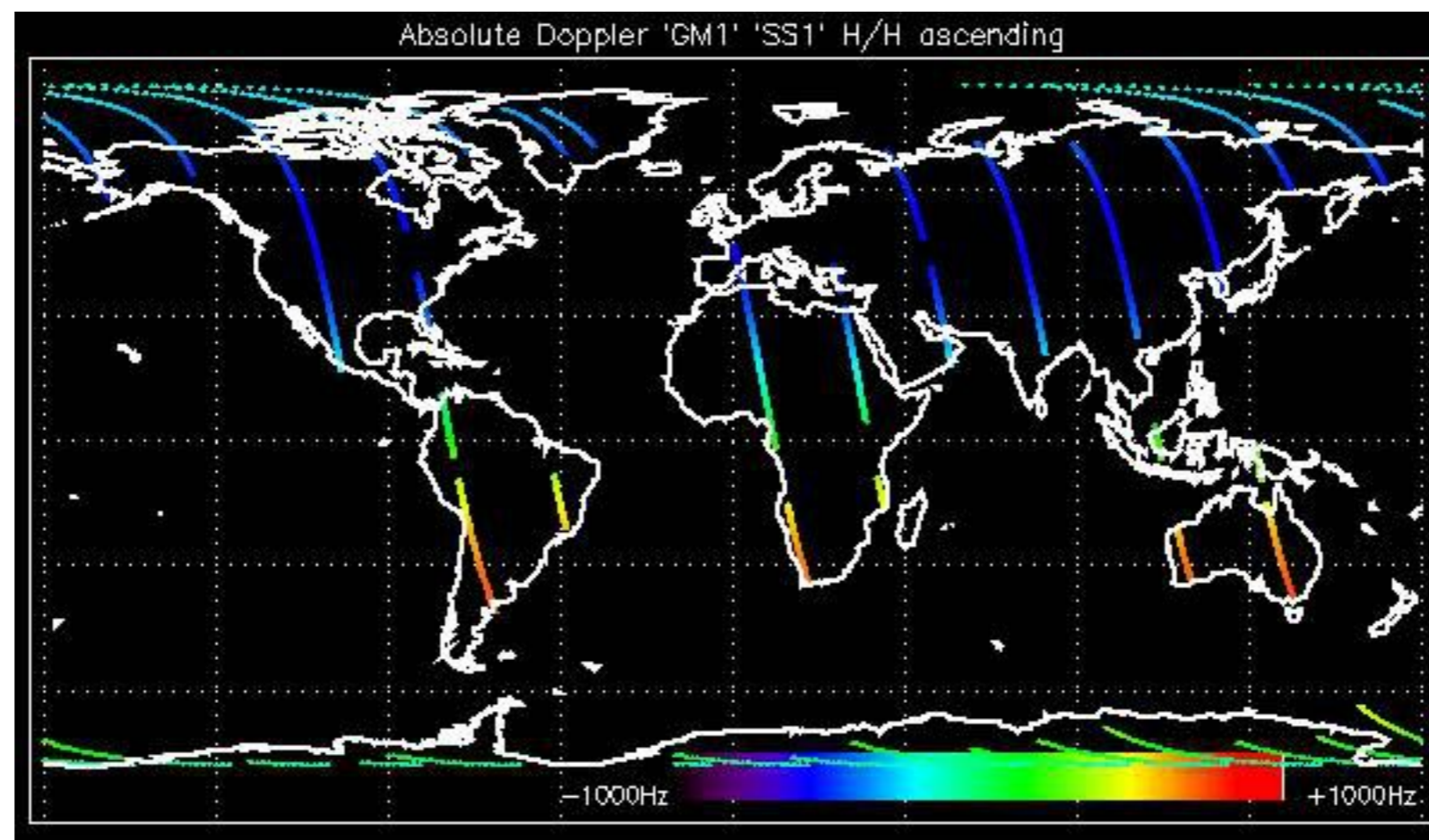
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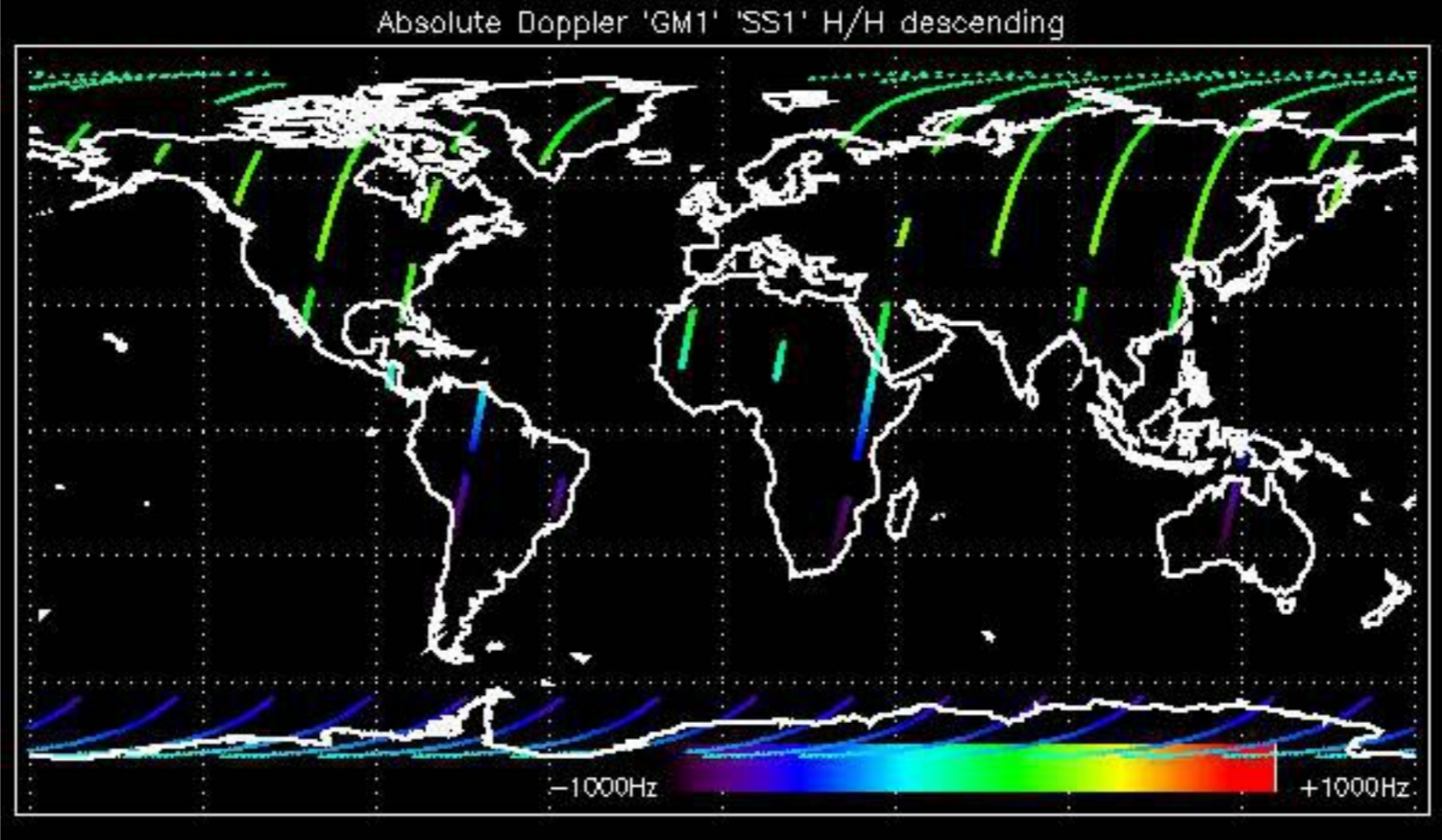
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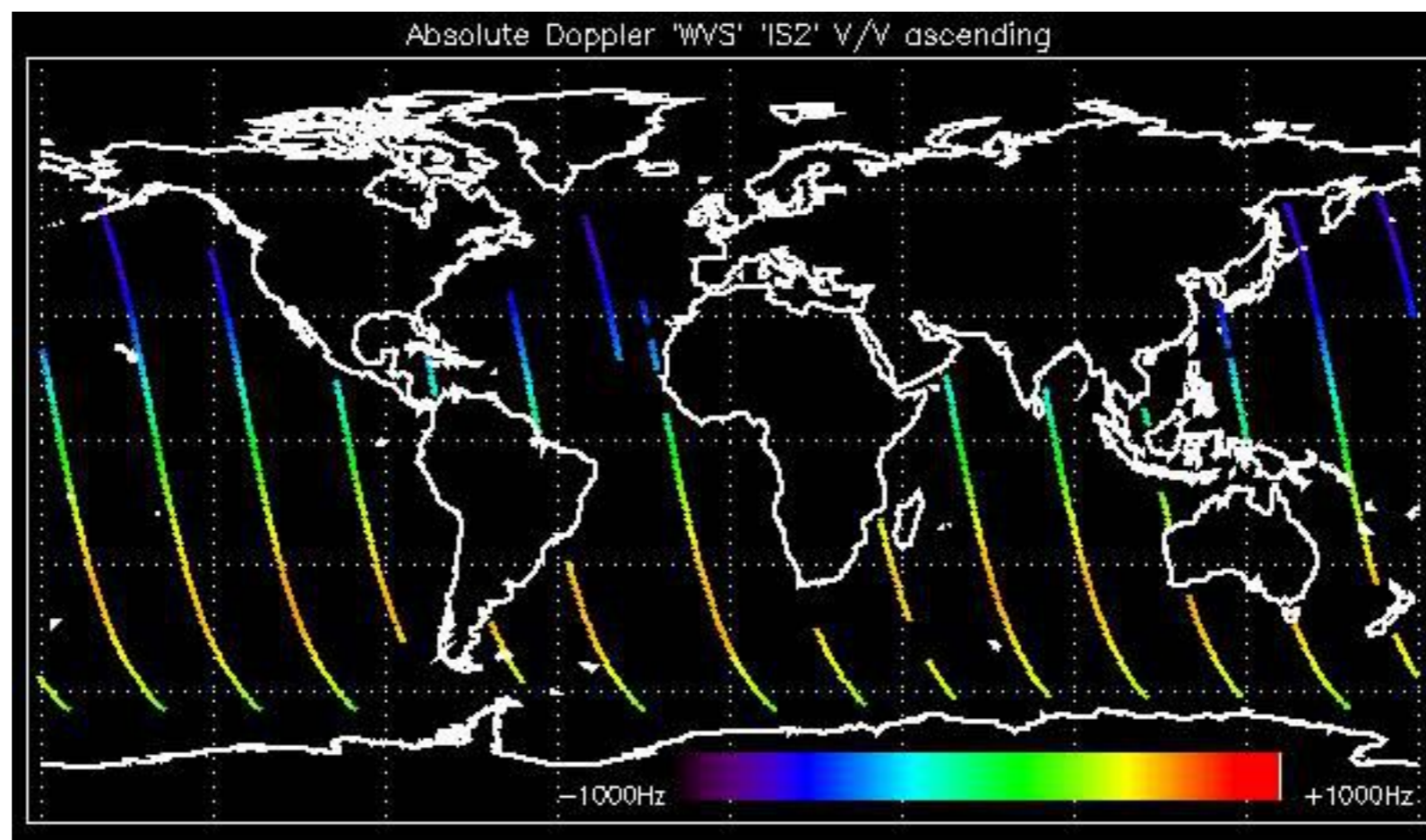


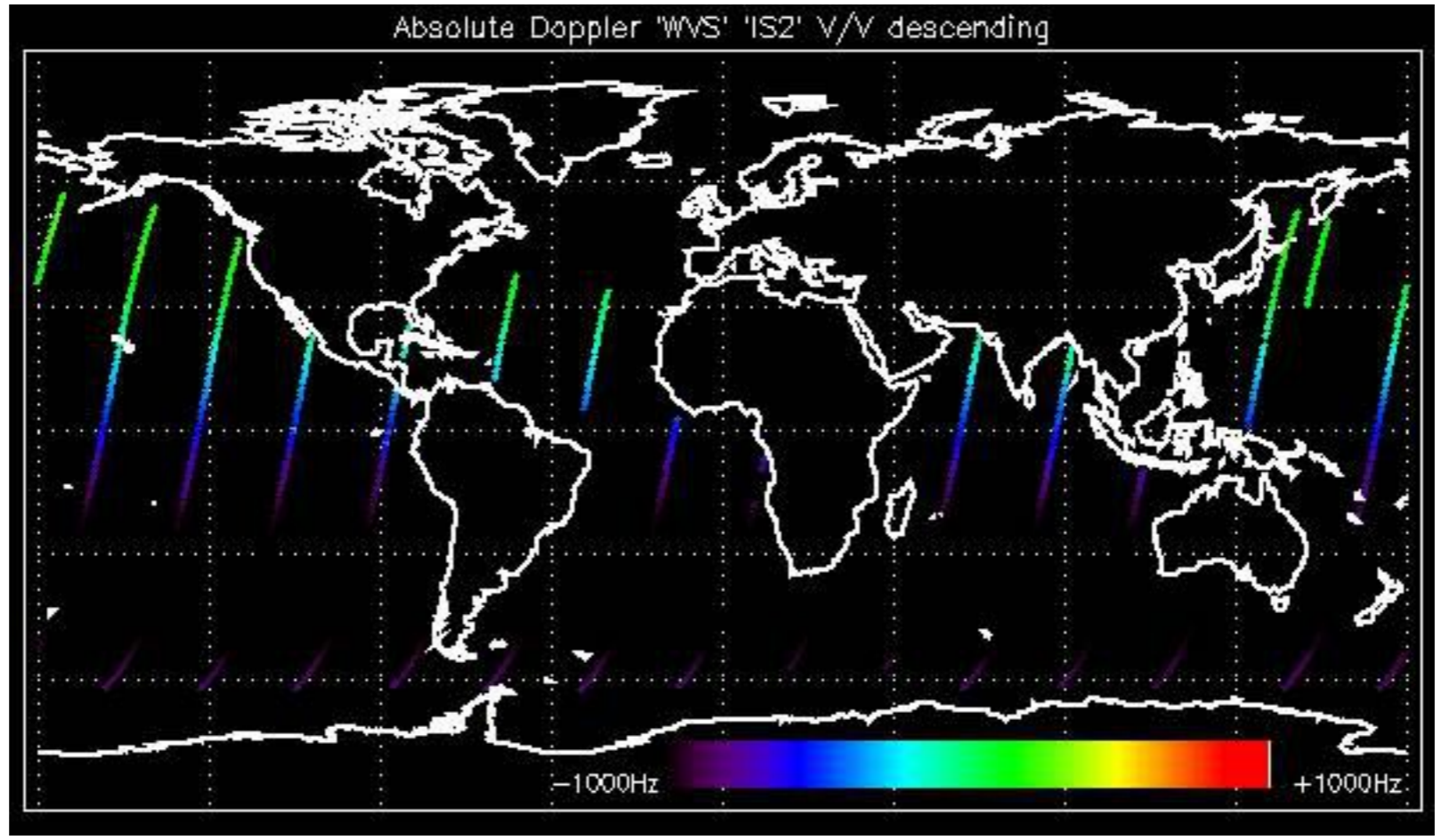
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ASA_WSM_1PNPDE20120318_034254_000001043112_00392_52561_3510.N1						SS1	V/V	112	52561	392	5.04
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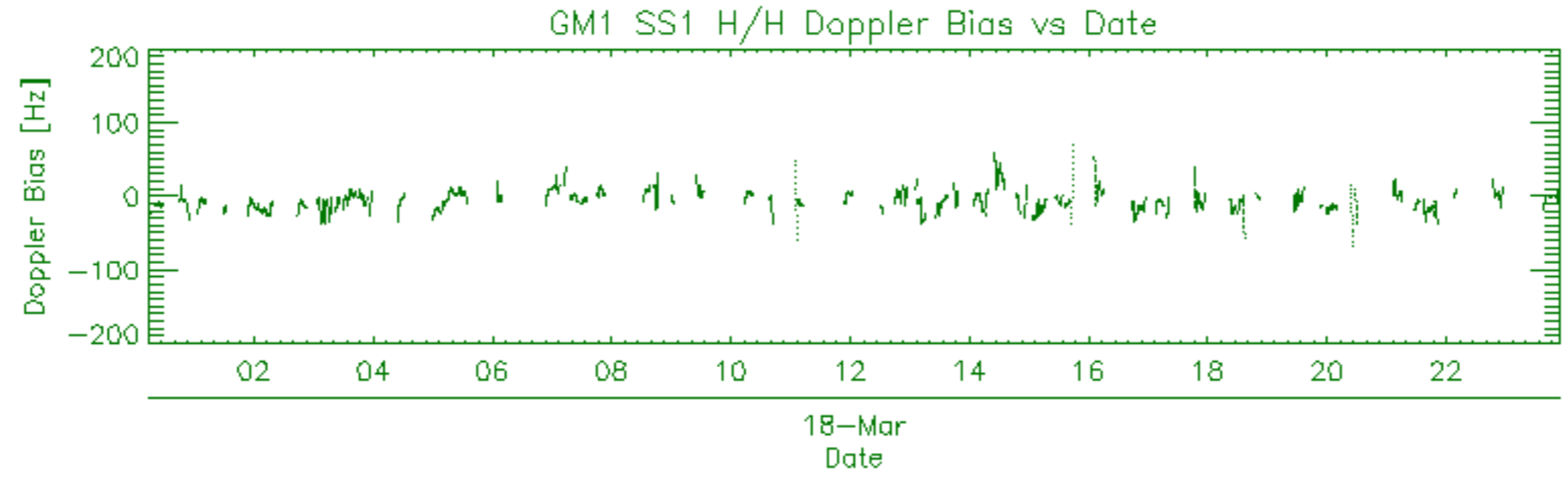
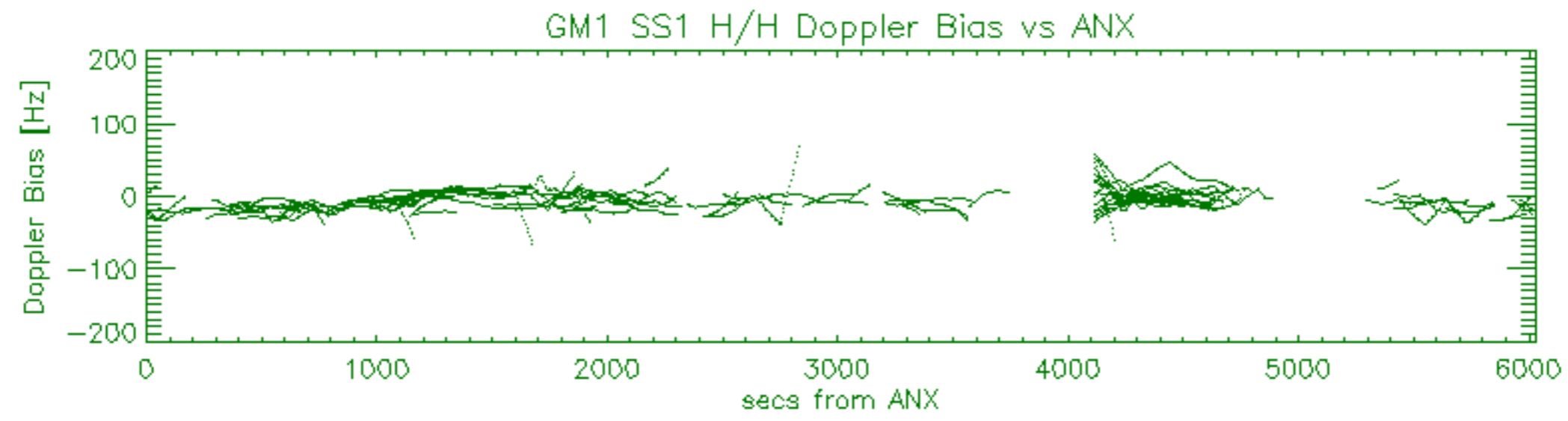
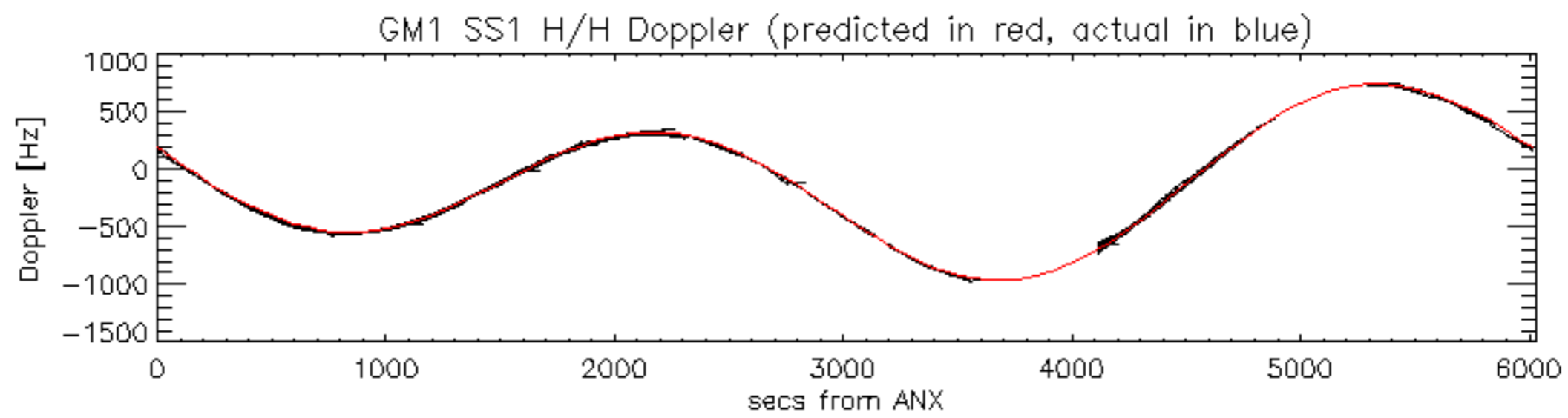
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ASA_WVS_1PNPDE20120318_025846_000002403112_00391_52560_3521.N1						IS2	V/V	112	52560	391	5.04
ASA_WVS_1PNPDE20120318_031821_000001943112_00392_52561_3516.N1						IS2	V/V	112	52561	392	5.04
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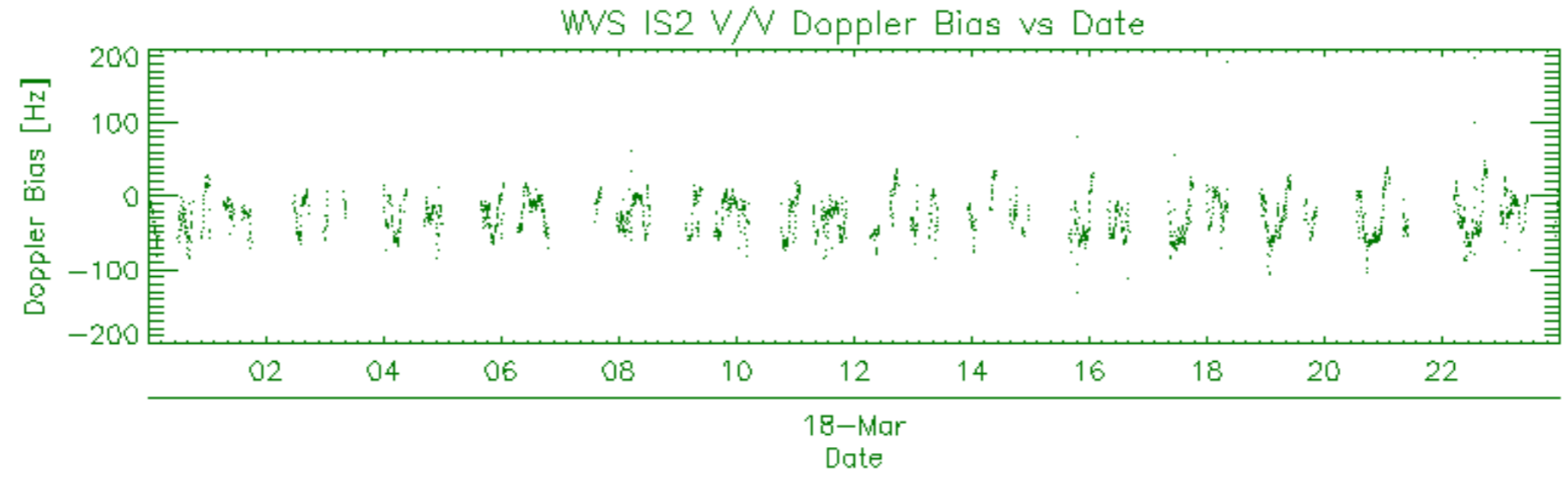
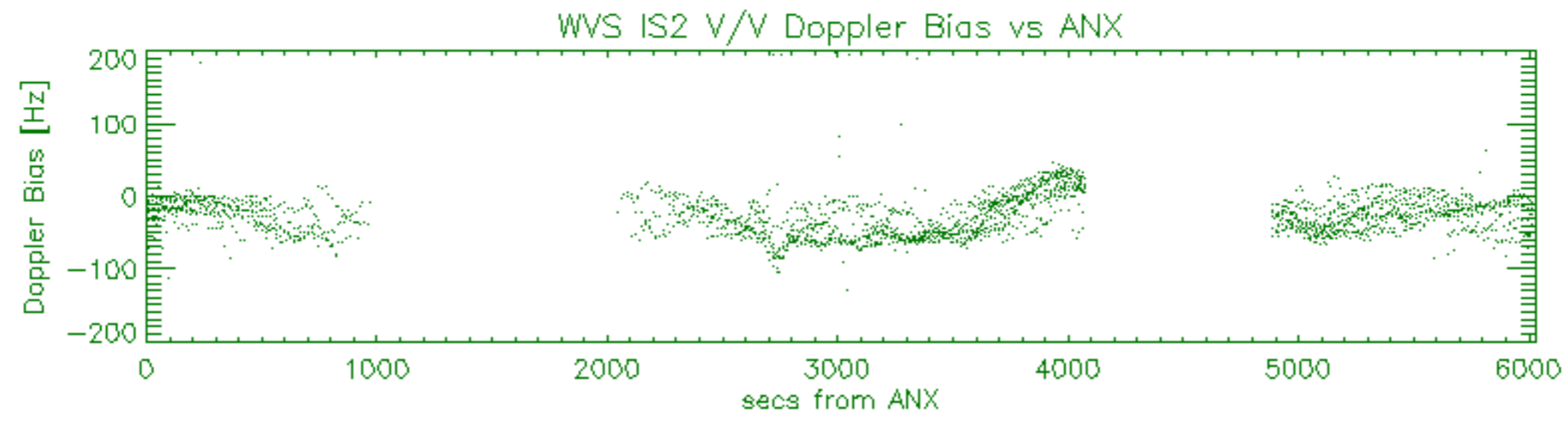
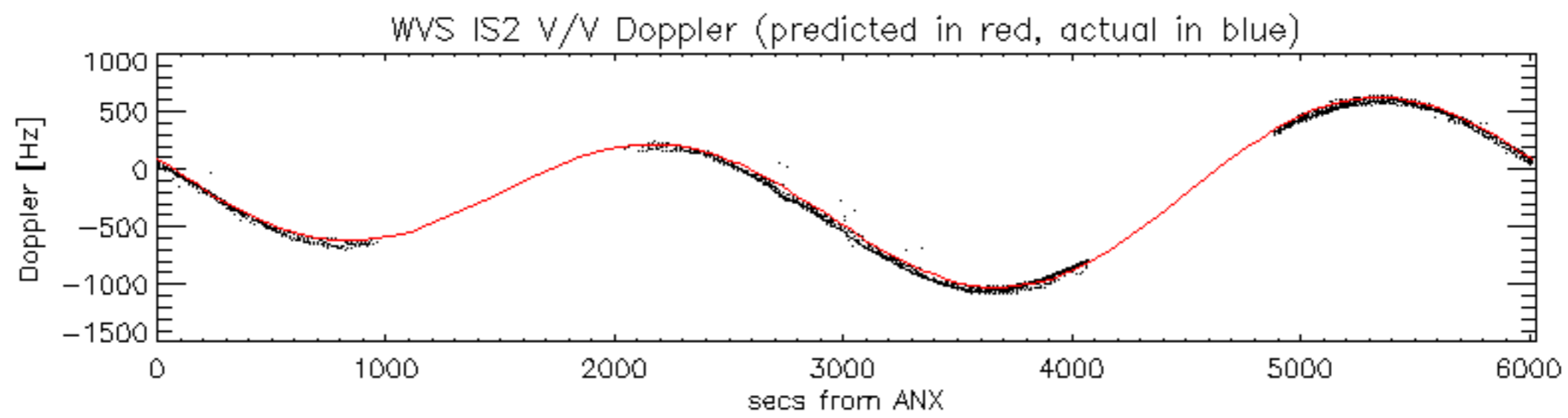




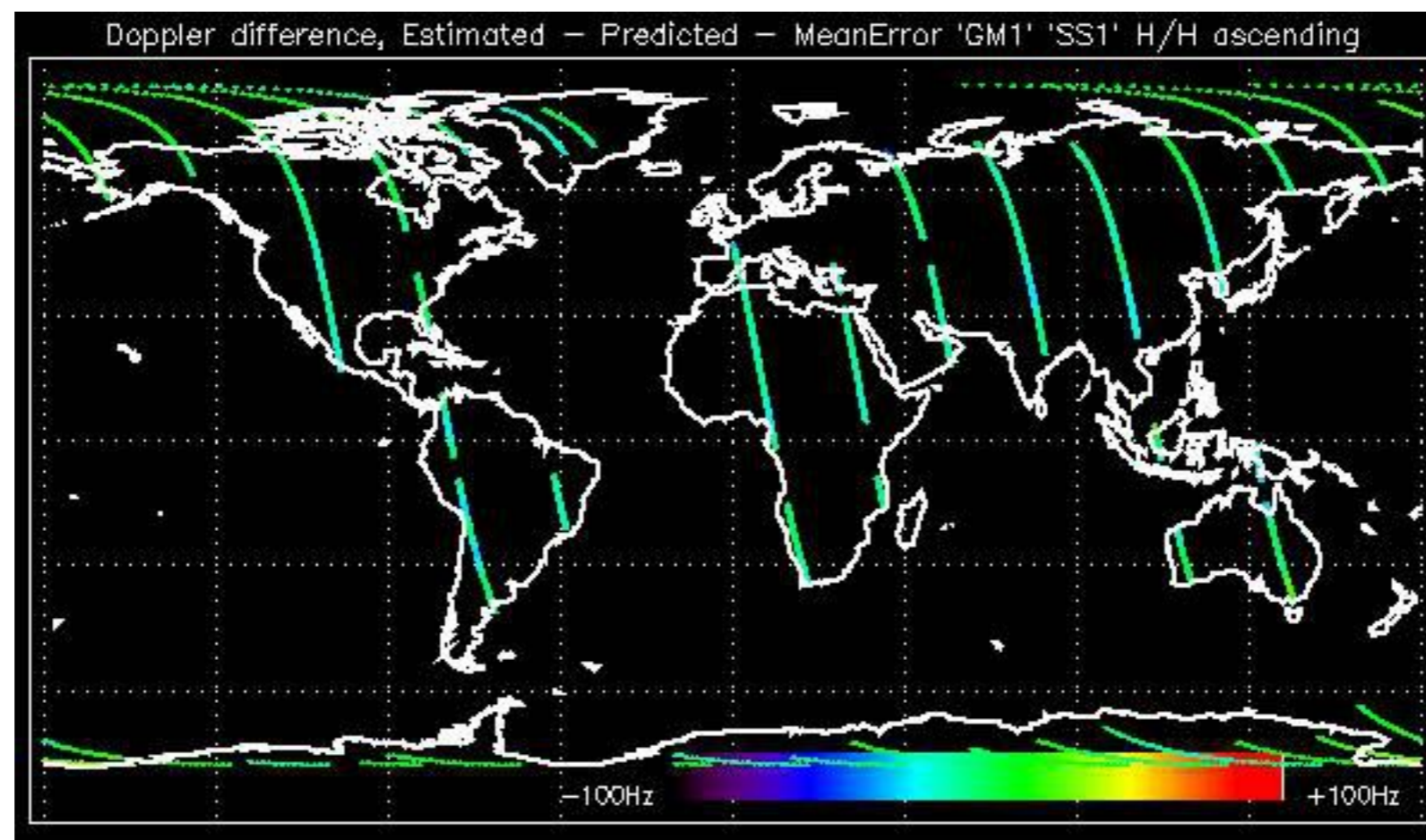


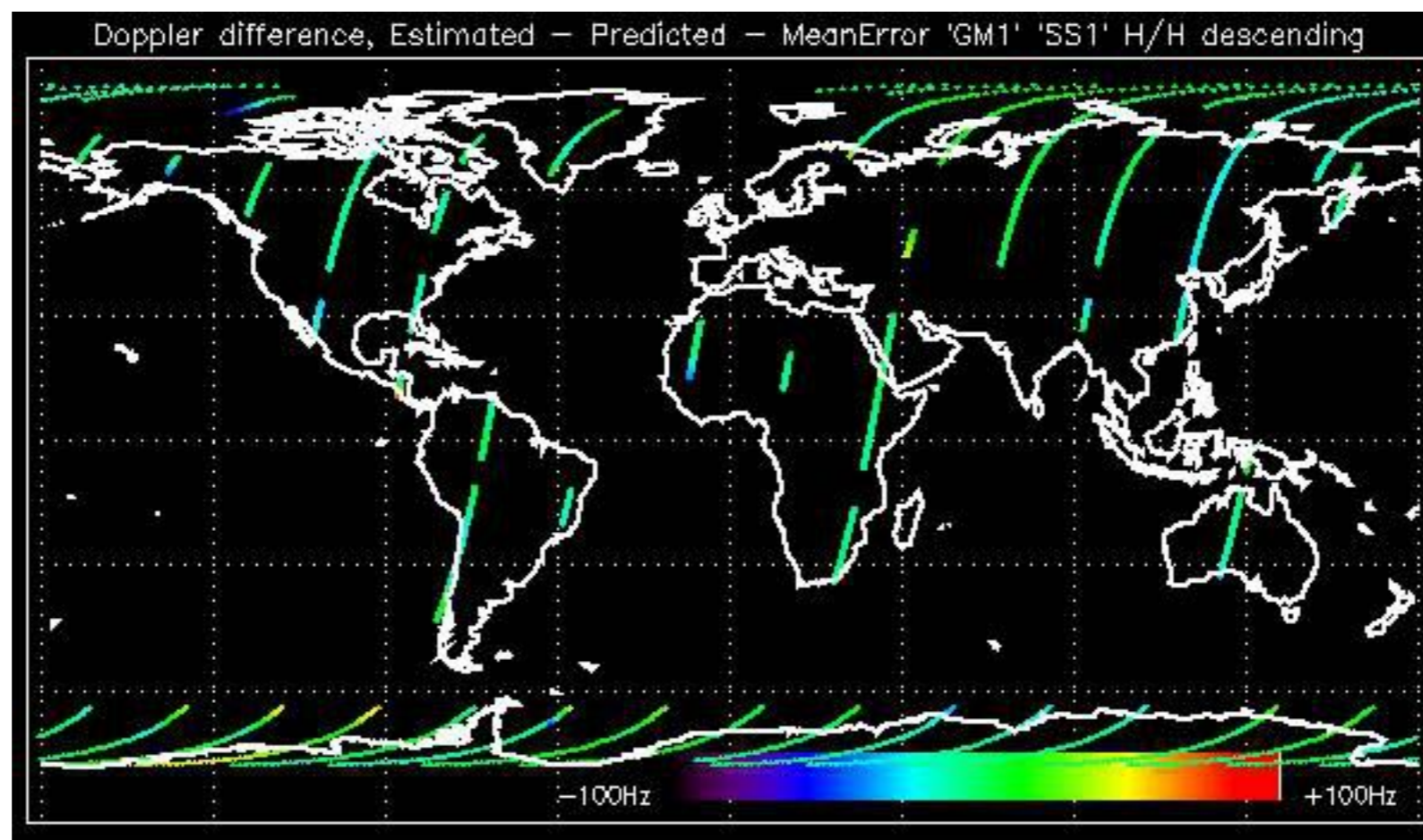


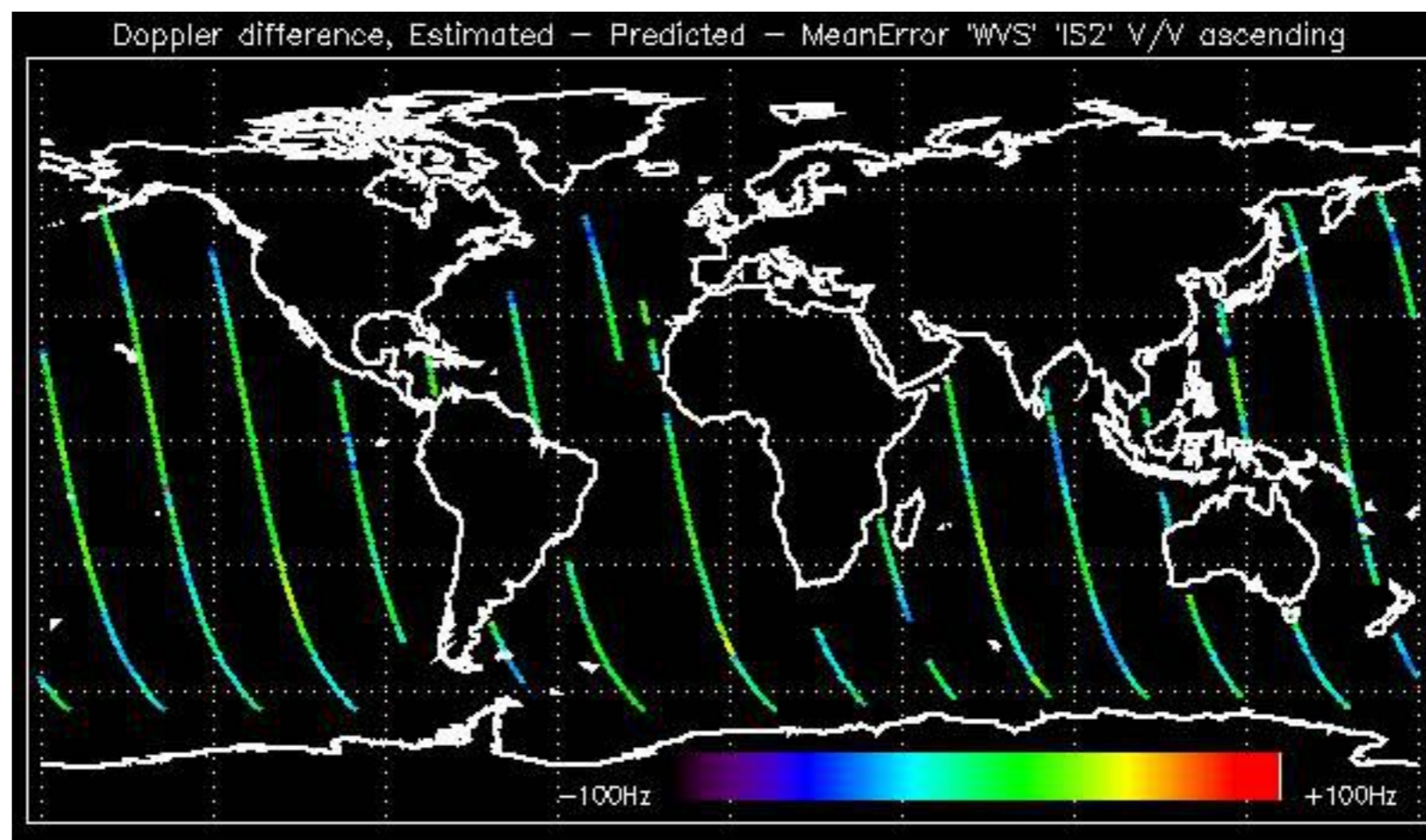


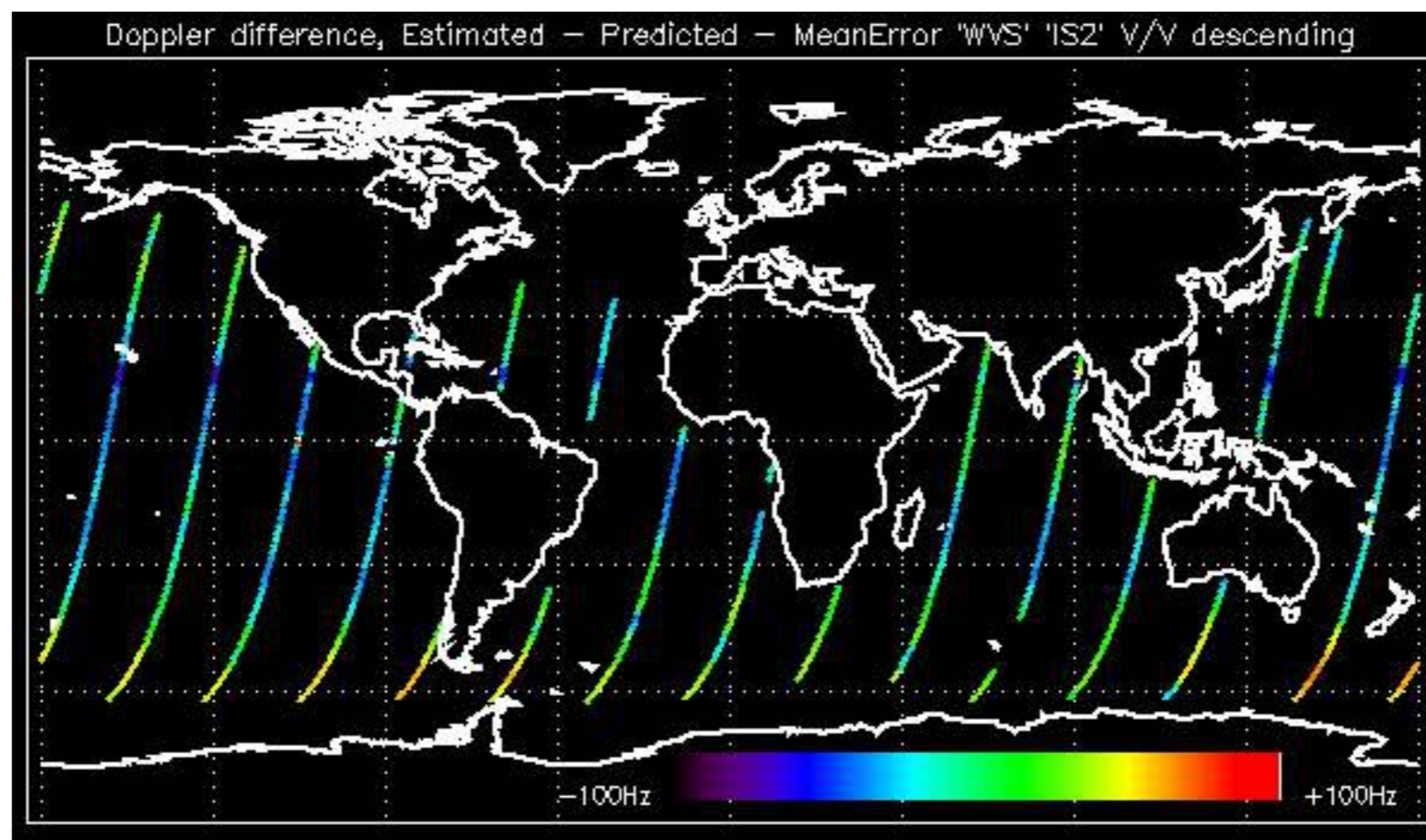


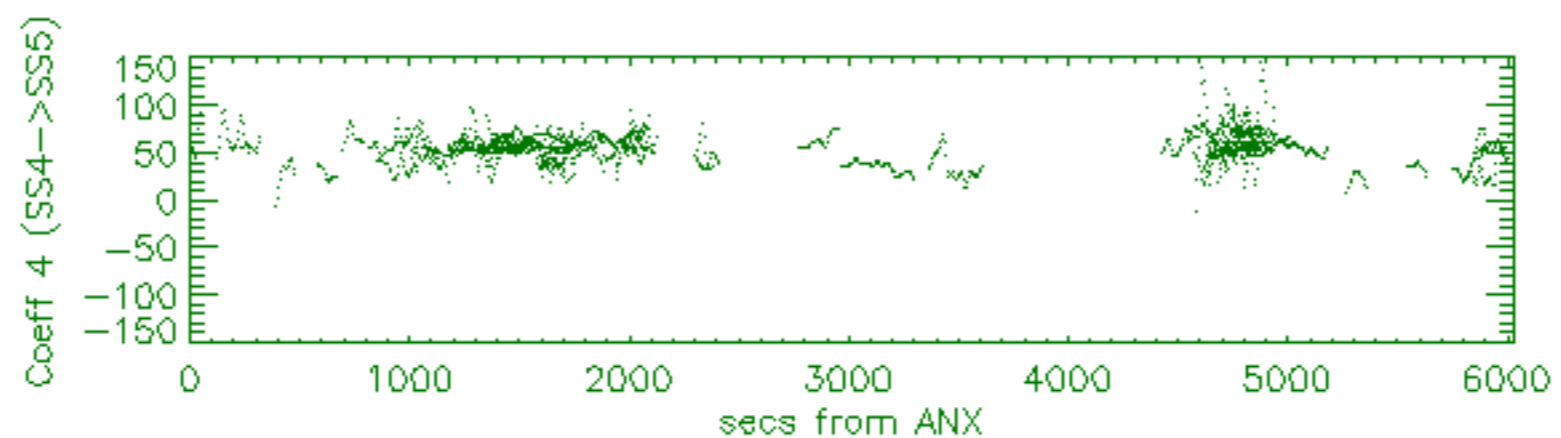
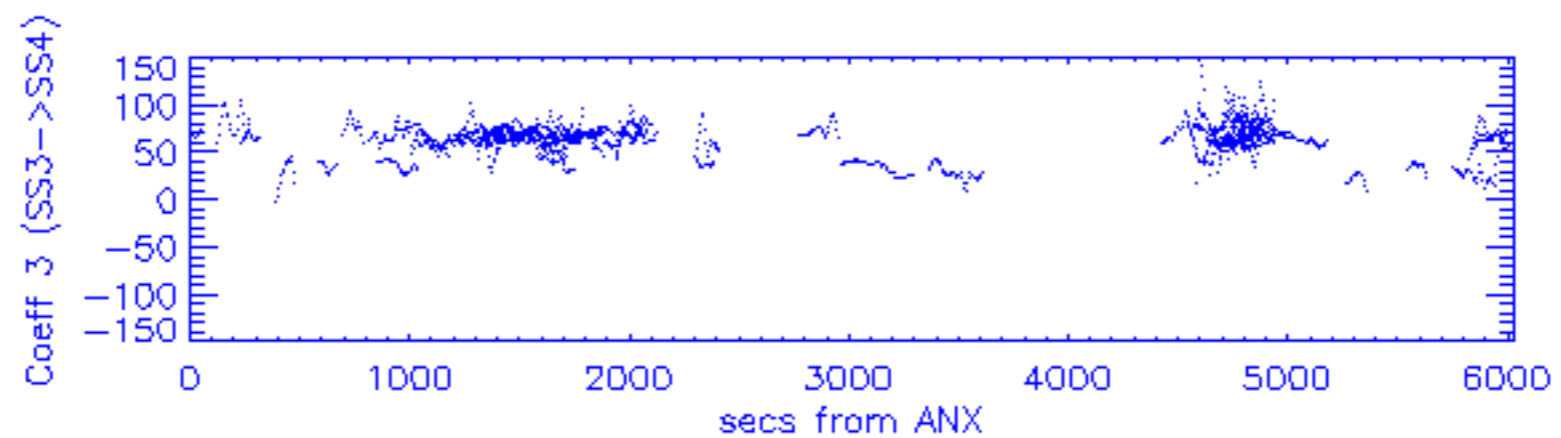
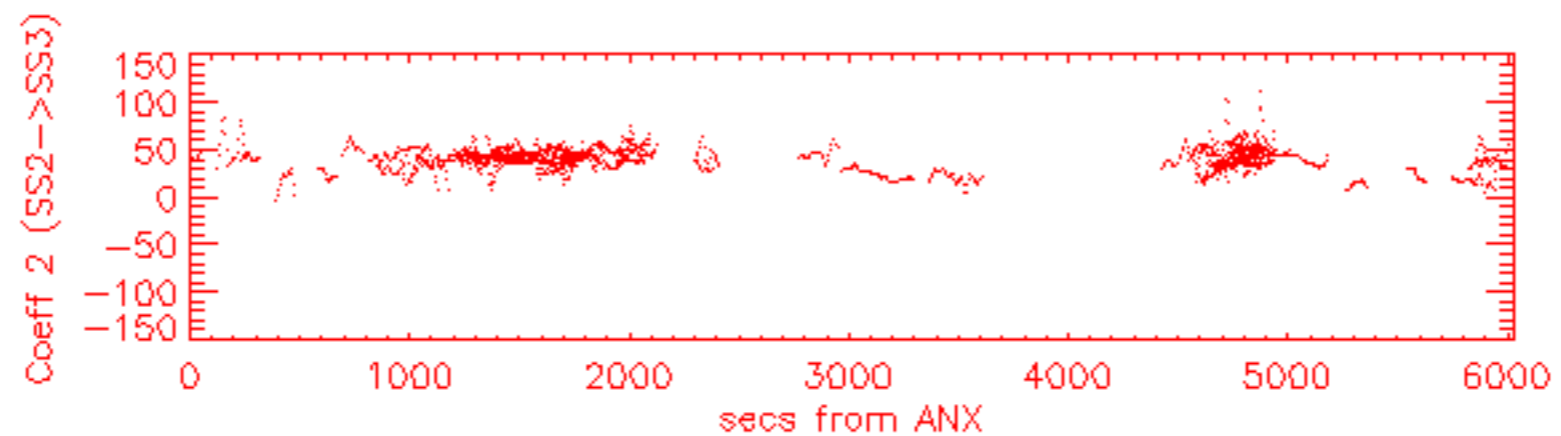
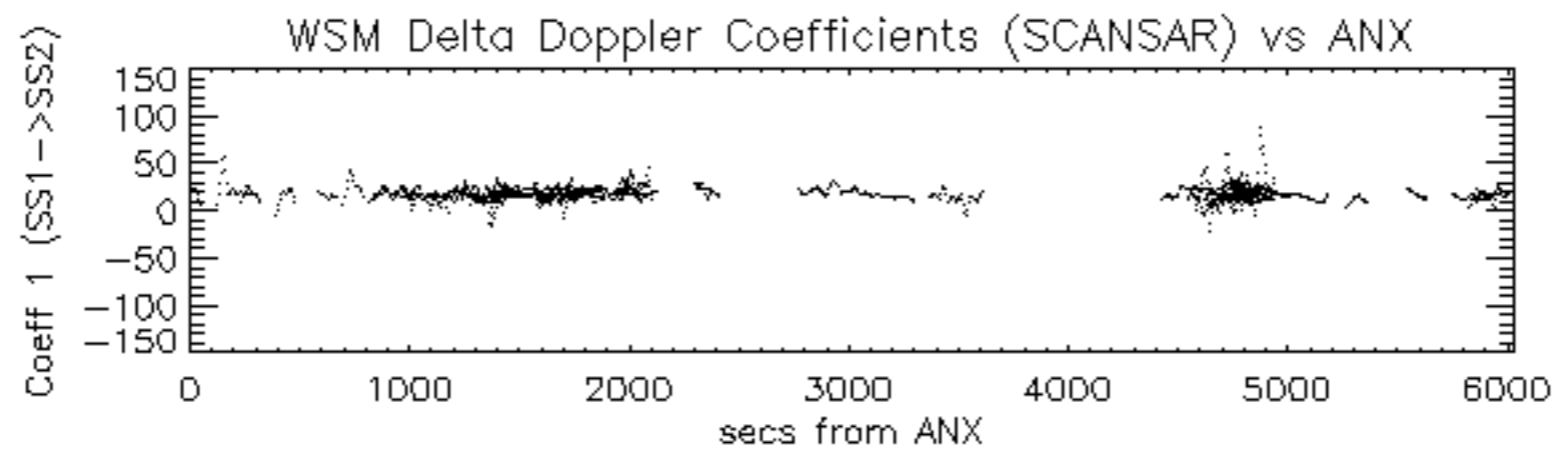


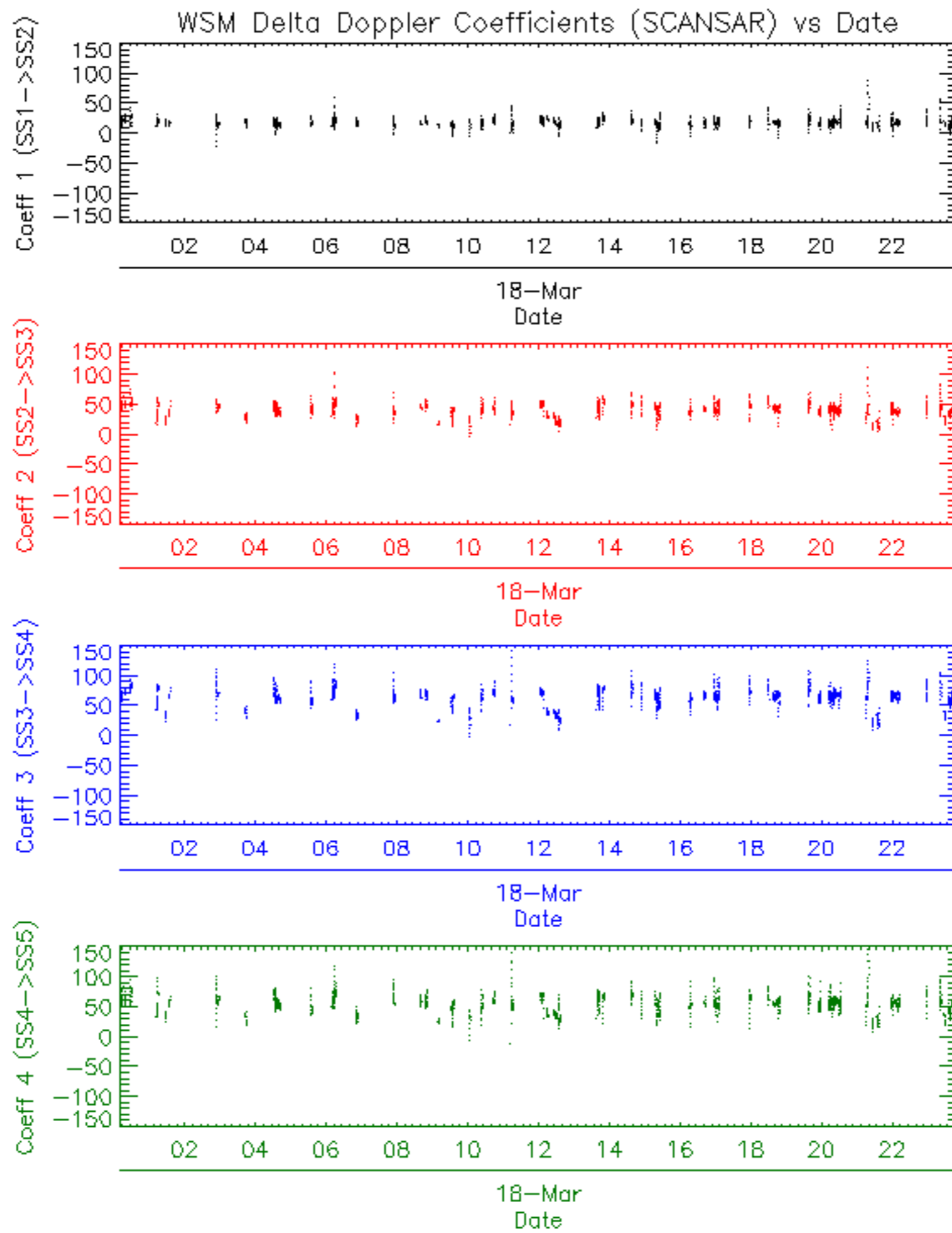




















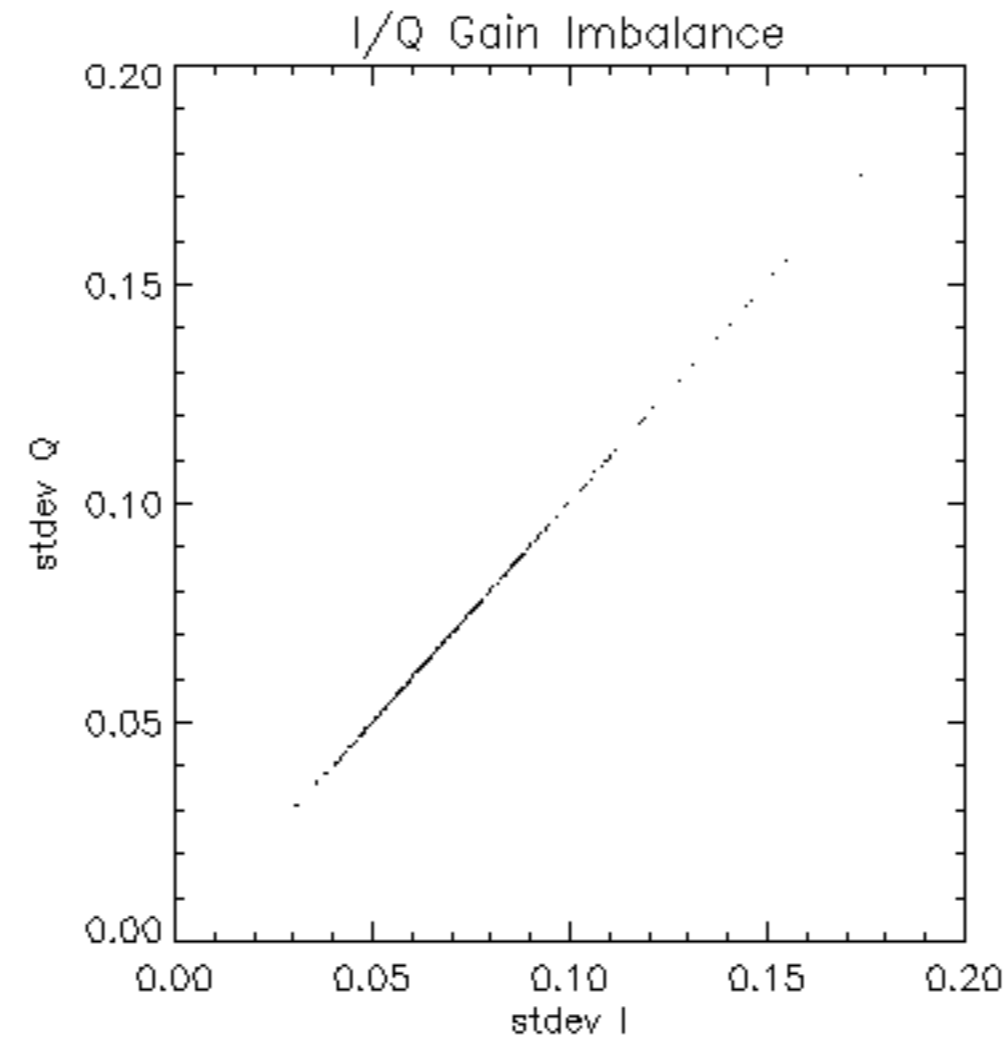


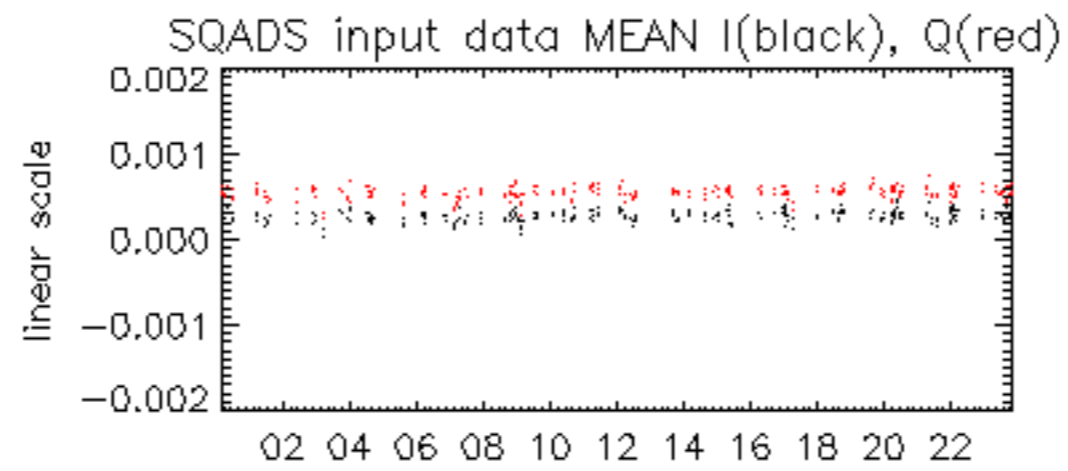




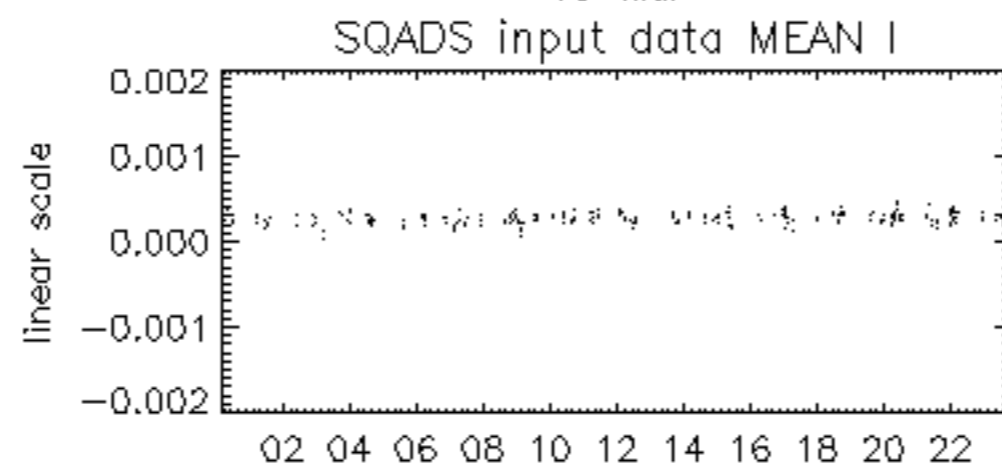




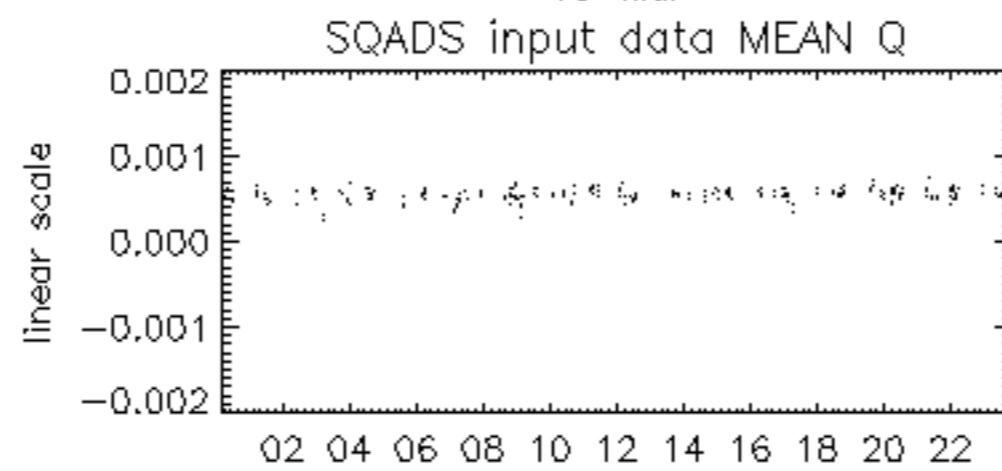




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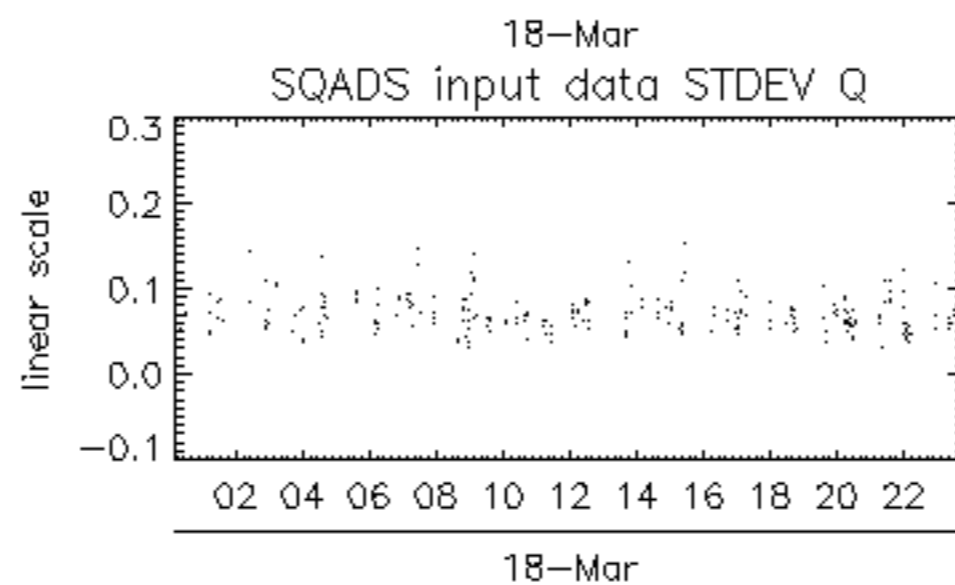
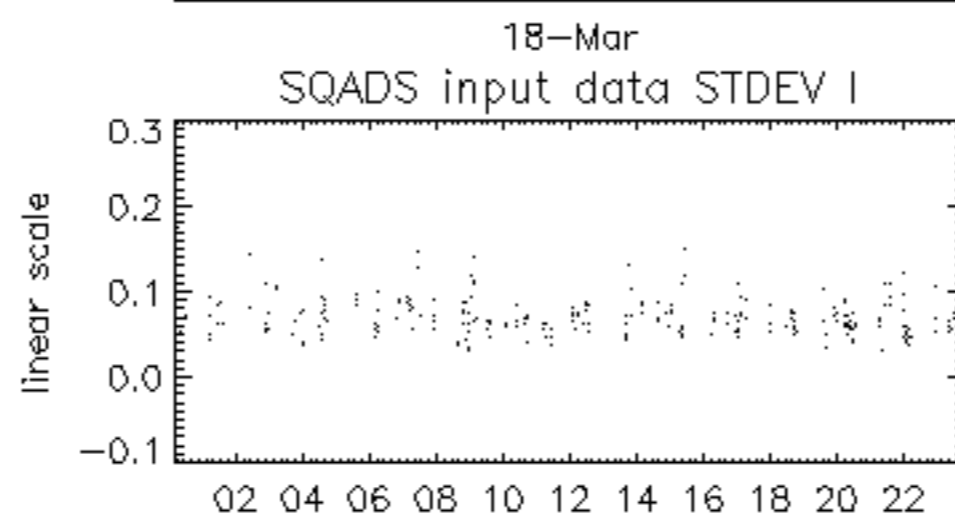
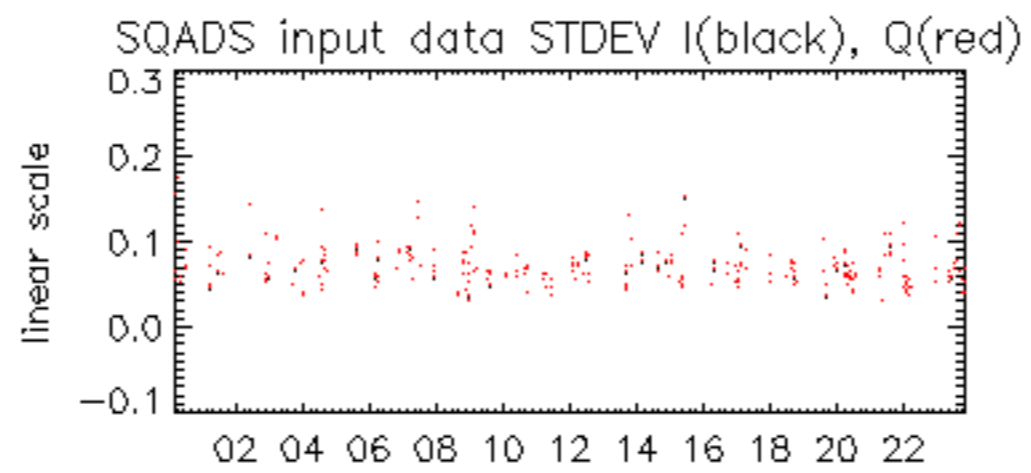


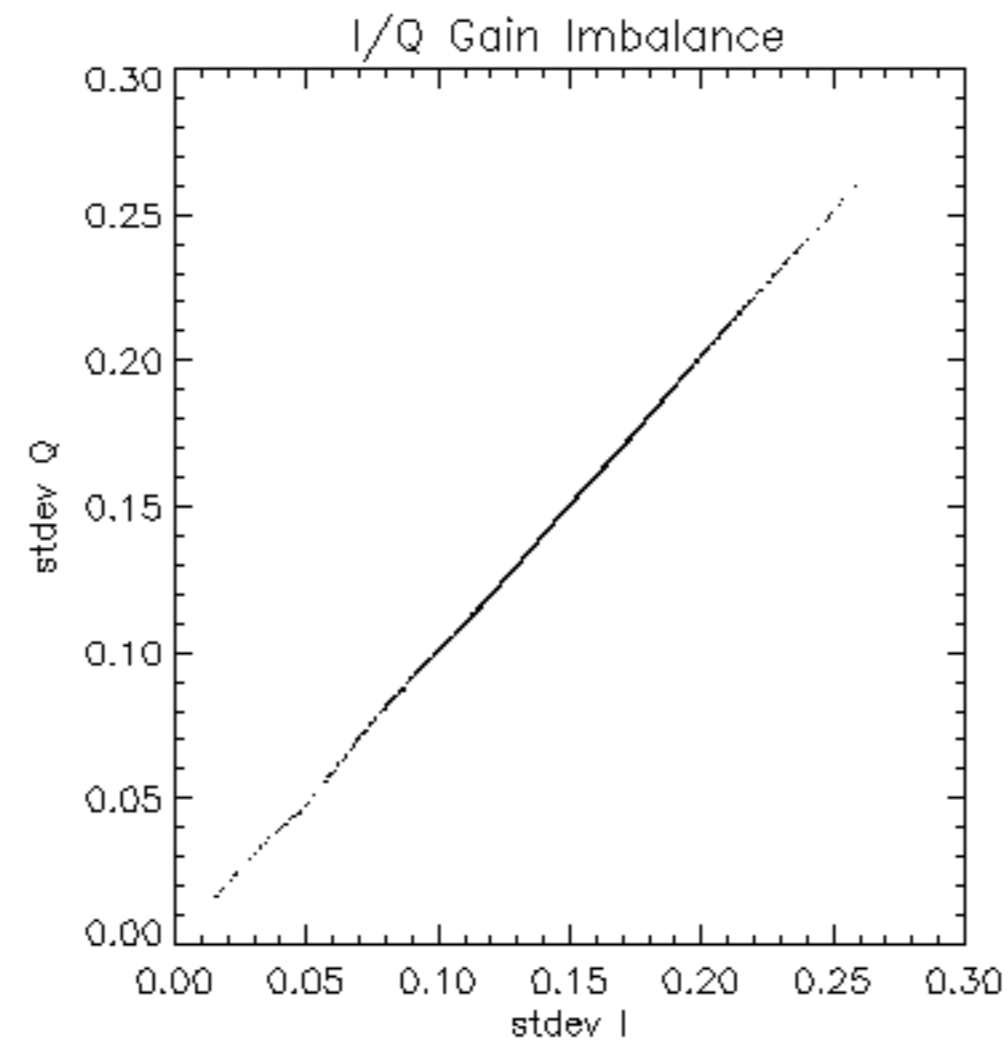
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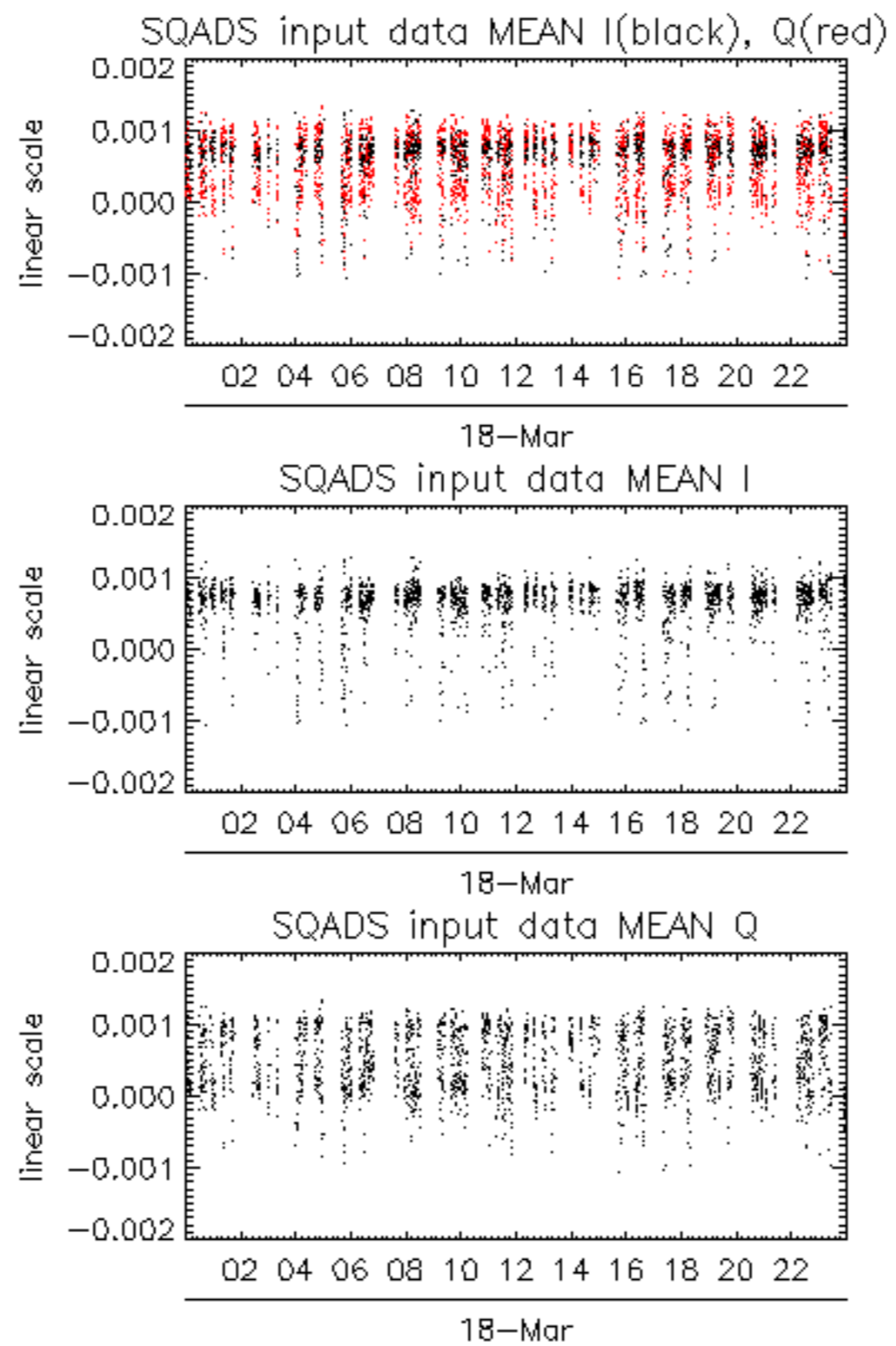


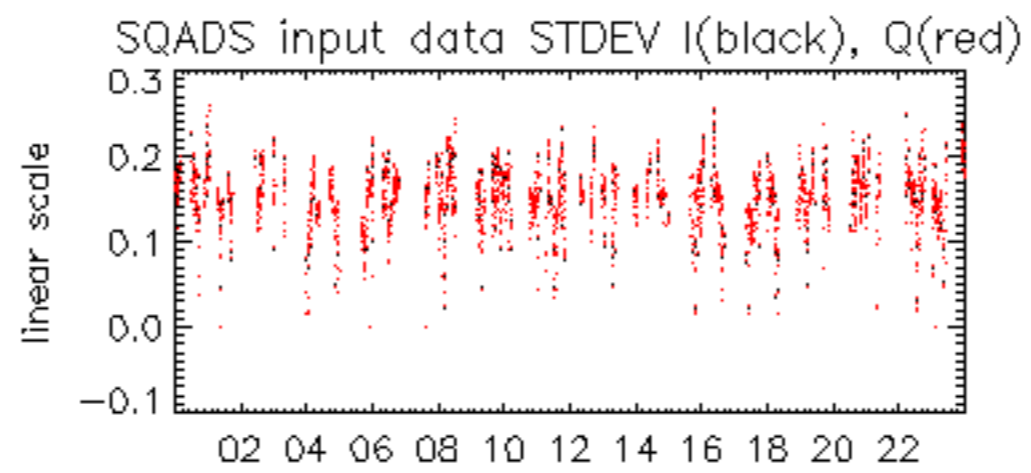
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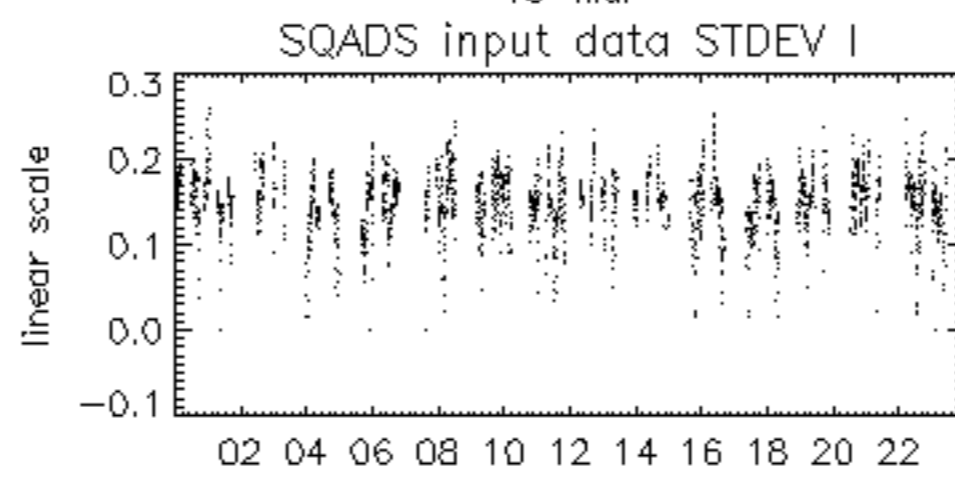




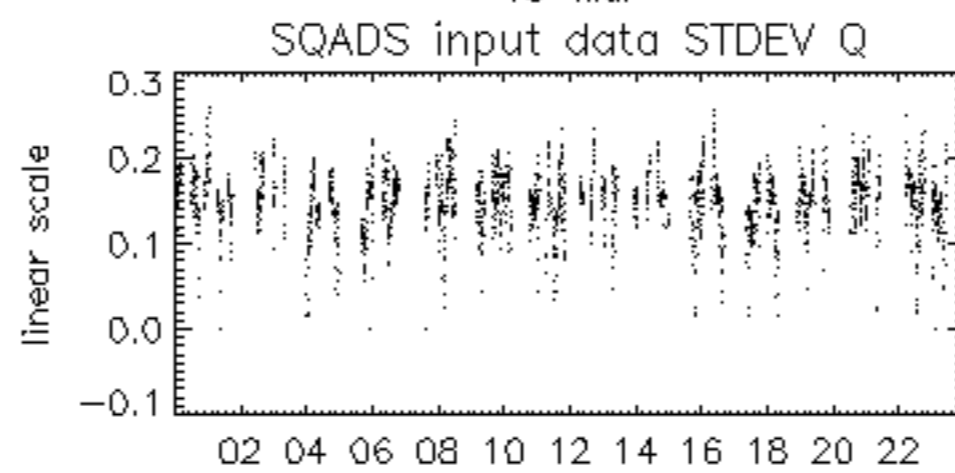




18-Mar



18-Mar



18-Mar











