



Analysis from 17-FEB-2012 00:00:00 to 17-FEB-2012 23:59:59. Page generated on 18-FEB-2012 06:31:48.  
View log file: ASAR\_Daily\_Report\_20120218\_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	2	PDE	WS	H/H	31	PDE	IS1	V/H	4	PDE	IS2	V/V	1	PDE	WS	H/H	30	PDE	2012-02-17 06:02:39	H	320
PDE	IS2	V/V	28	PDK	WS	H/H	48	PDE	IS1	V/V	1	PDE	IS5	V/V	1	PDE	WS	V/V	9	PDK	2012-02-17 07:42:53	V	320
PDK	IS2	V/V	25					PDE	IS2	H/H	1	PDE	IS6	H/H	6	PDK	WS	H/H	15				
								PDE	IS2	H/V	1	PDK	IS6	H/H	2								
								PDE	IS4	H/H	3												
								PDE	IS4	V/H	1												

## 1.2 - Lists of products used

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_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





### 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 : 2012-02-17 06:02:39 H



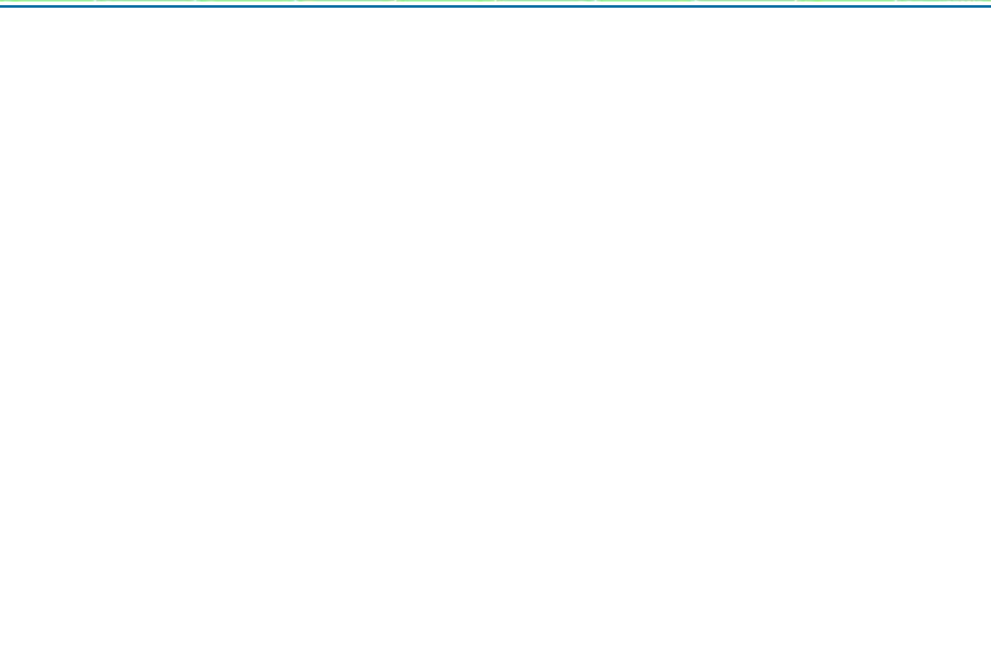
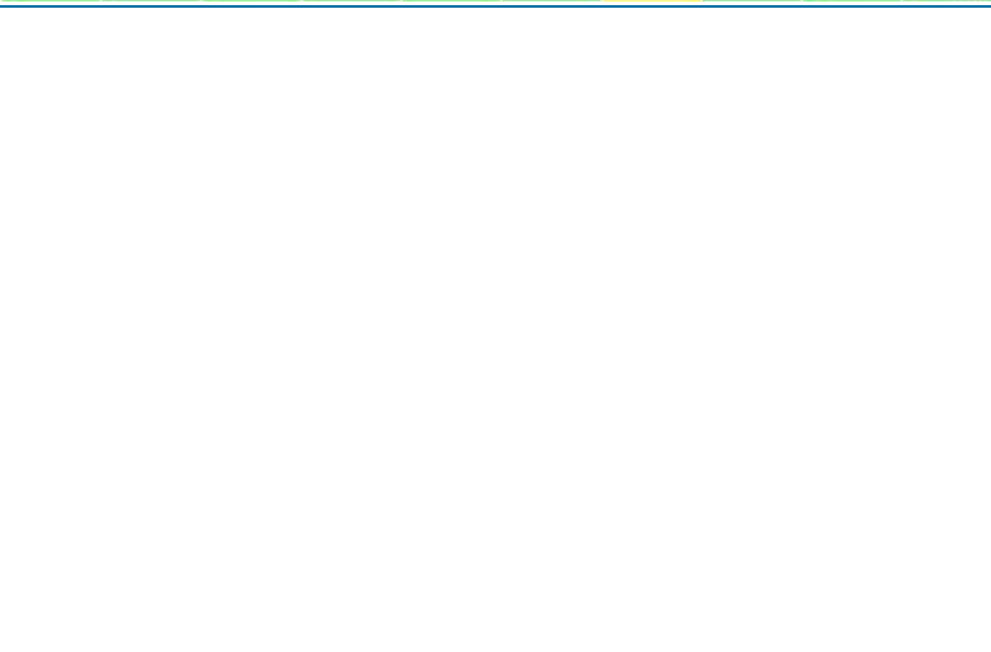
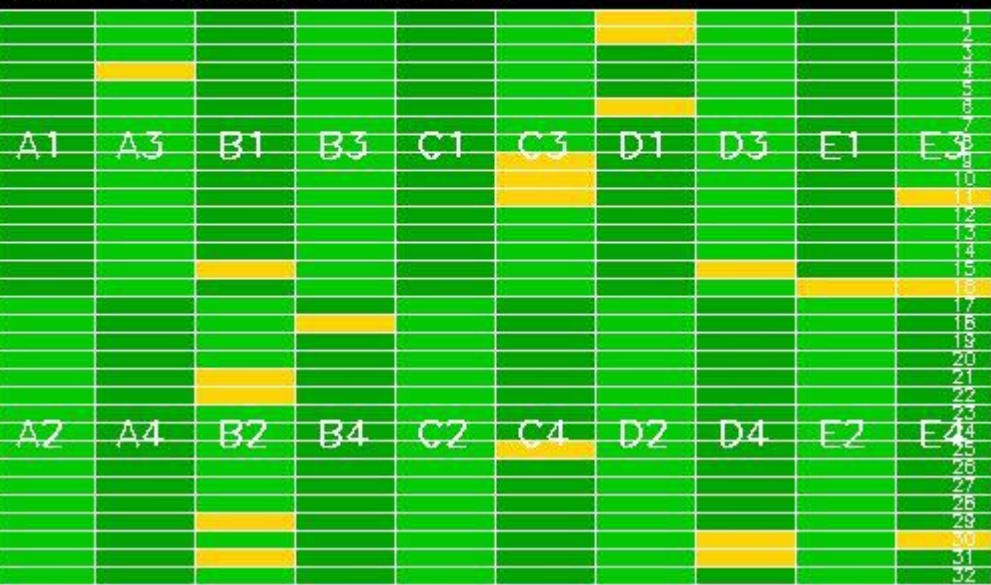
Reference: 2012-02-16 06:39:25 H RxGain  
 Test : 2012-02-17 06:02:39 H

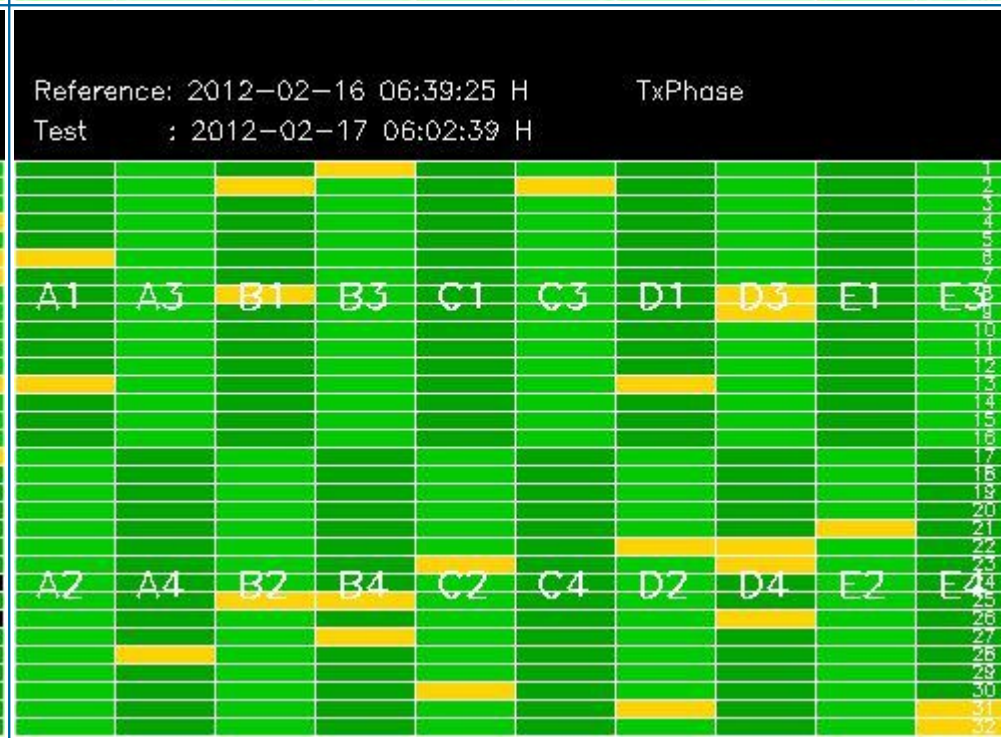
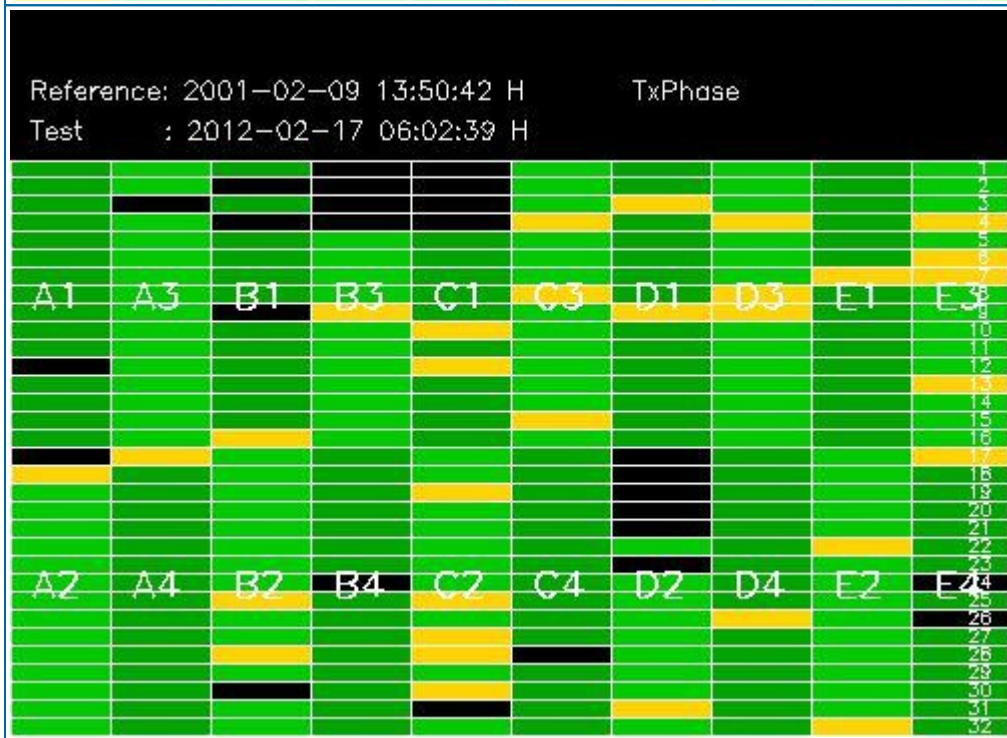
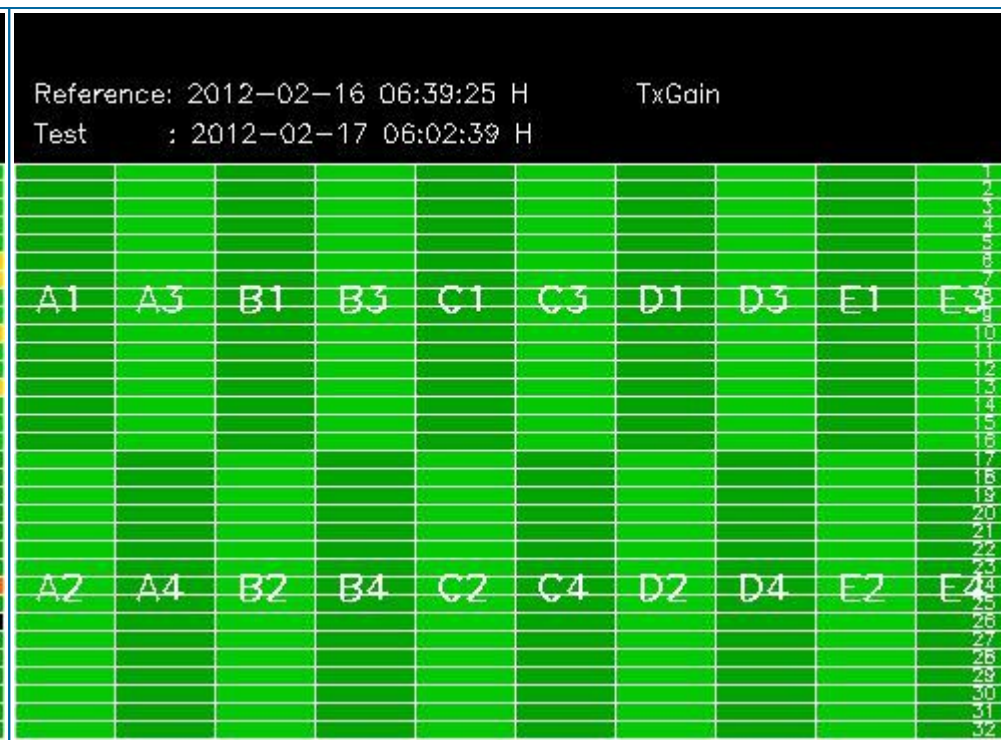
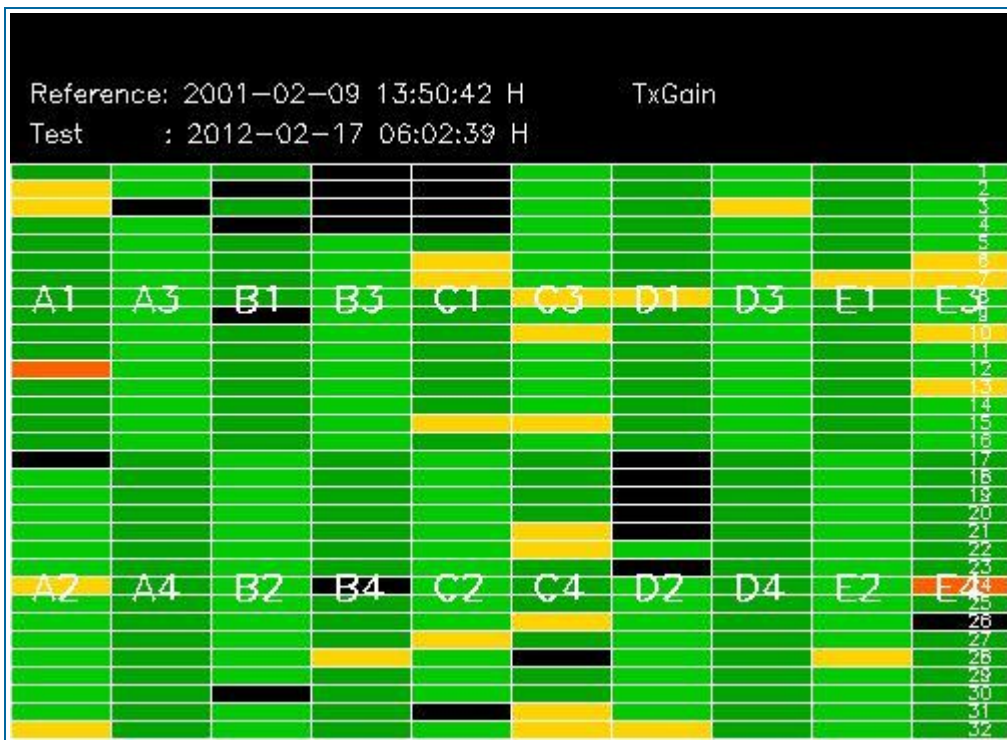


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2012-02-17 06:02:39 H



Reference: 2012-02-16 06:39:25 H RxPhase  
 Test : 2012-02-17 06:02:39 H





## 4 - CALIBRATION PULSES ANALYSIS

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

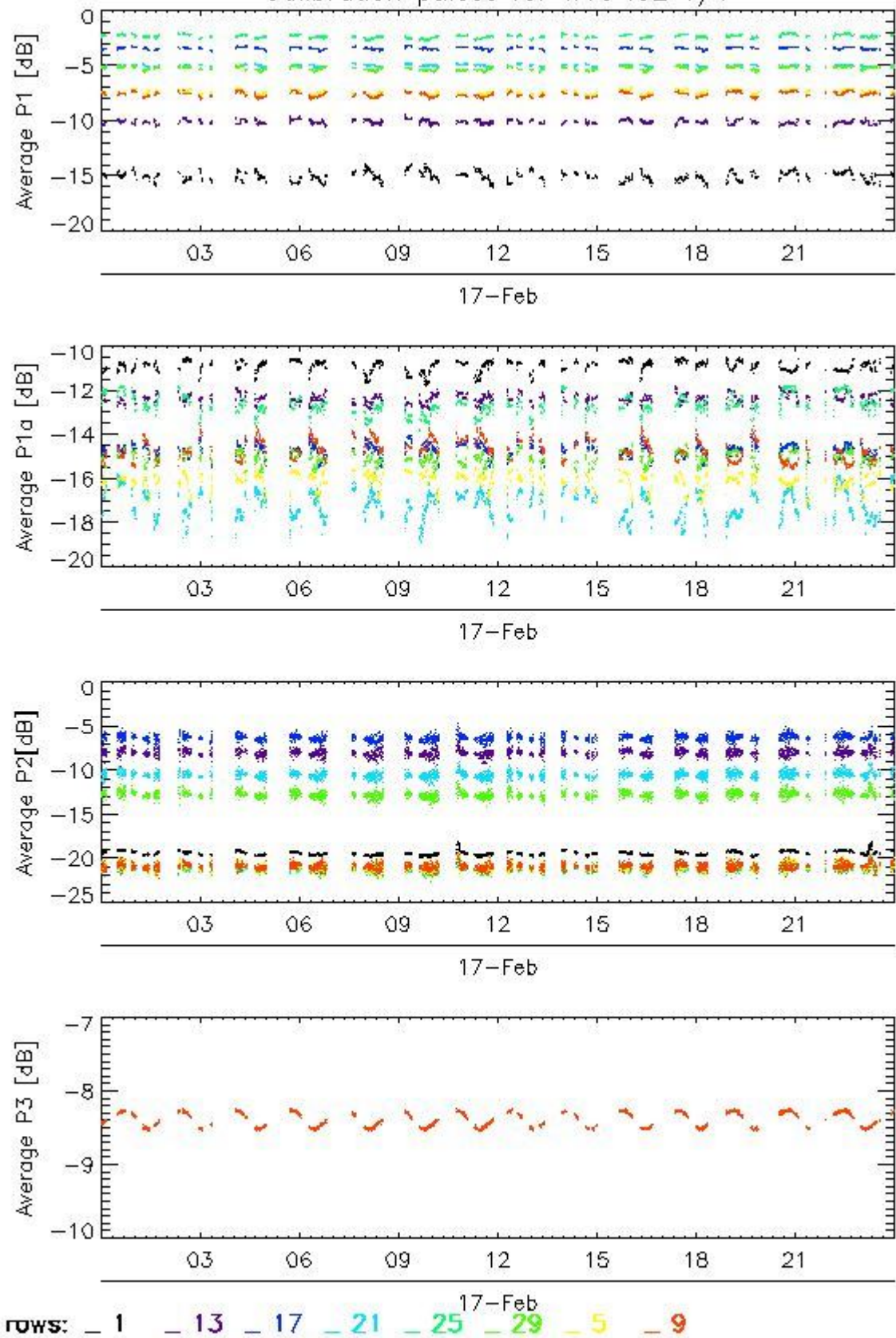
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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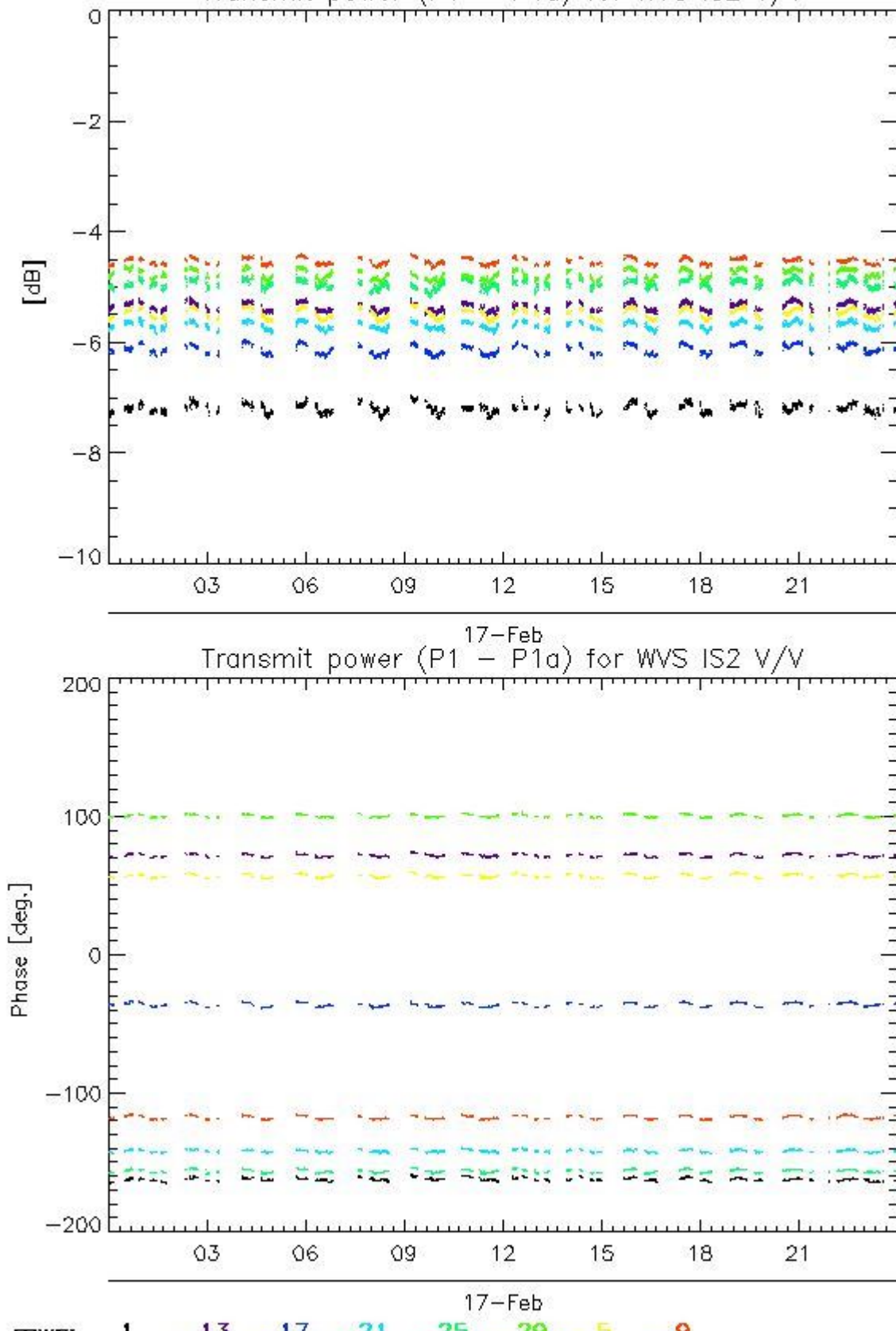
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



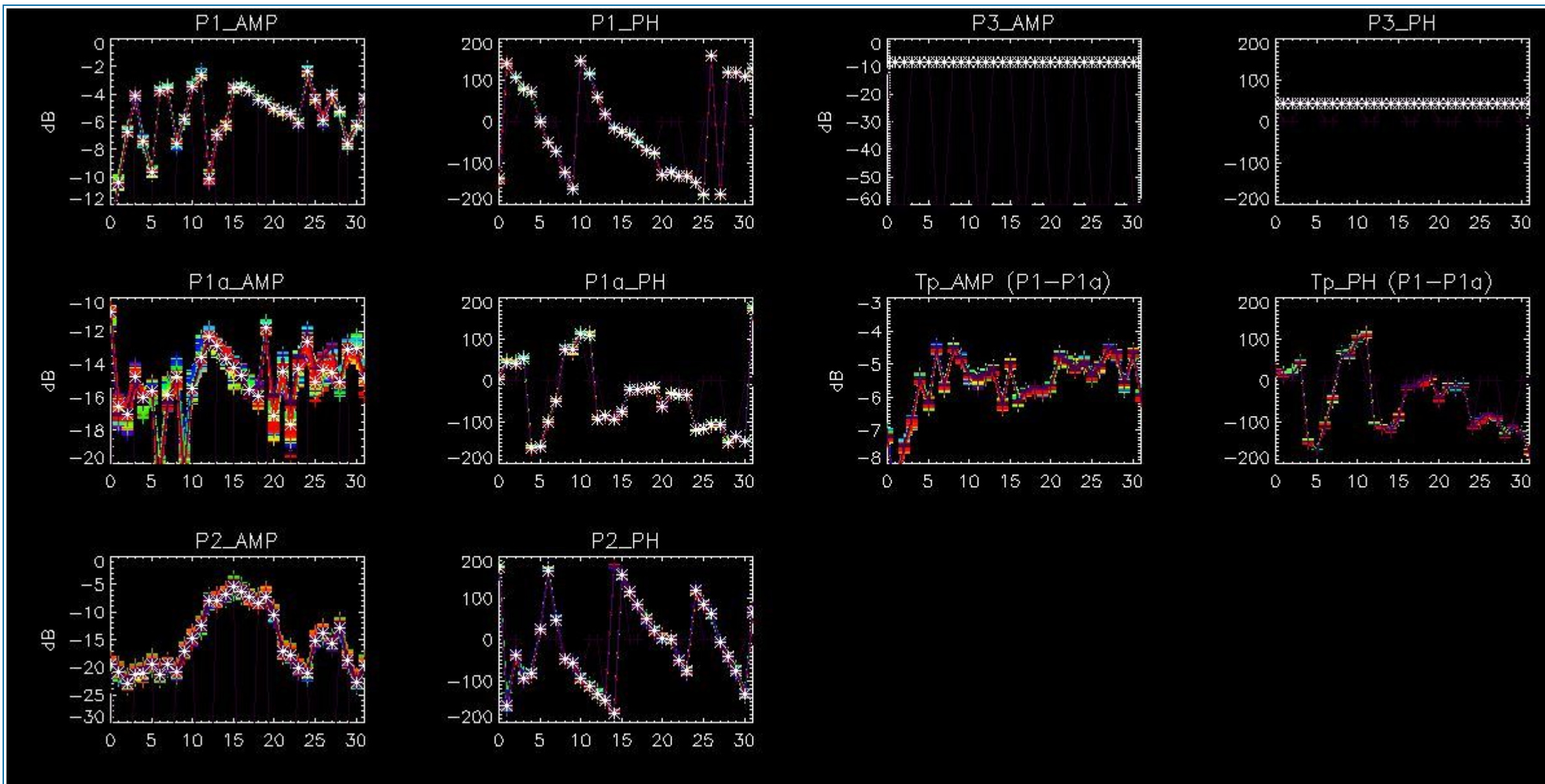
Transmit power (P1 - P1a) for WVS IS2 V/V



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

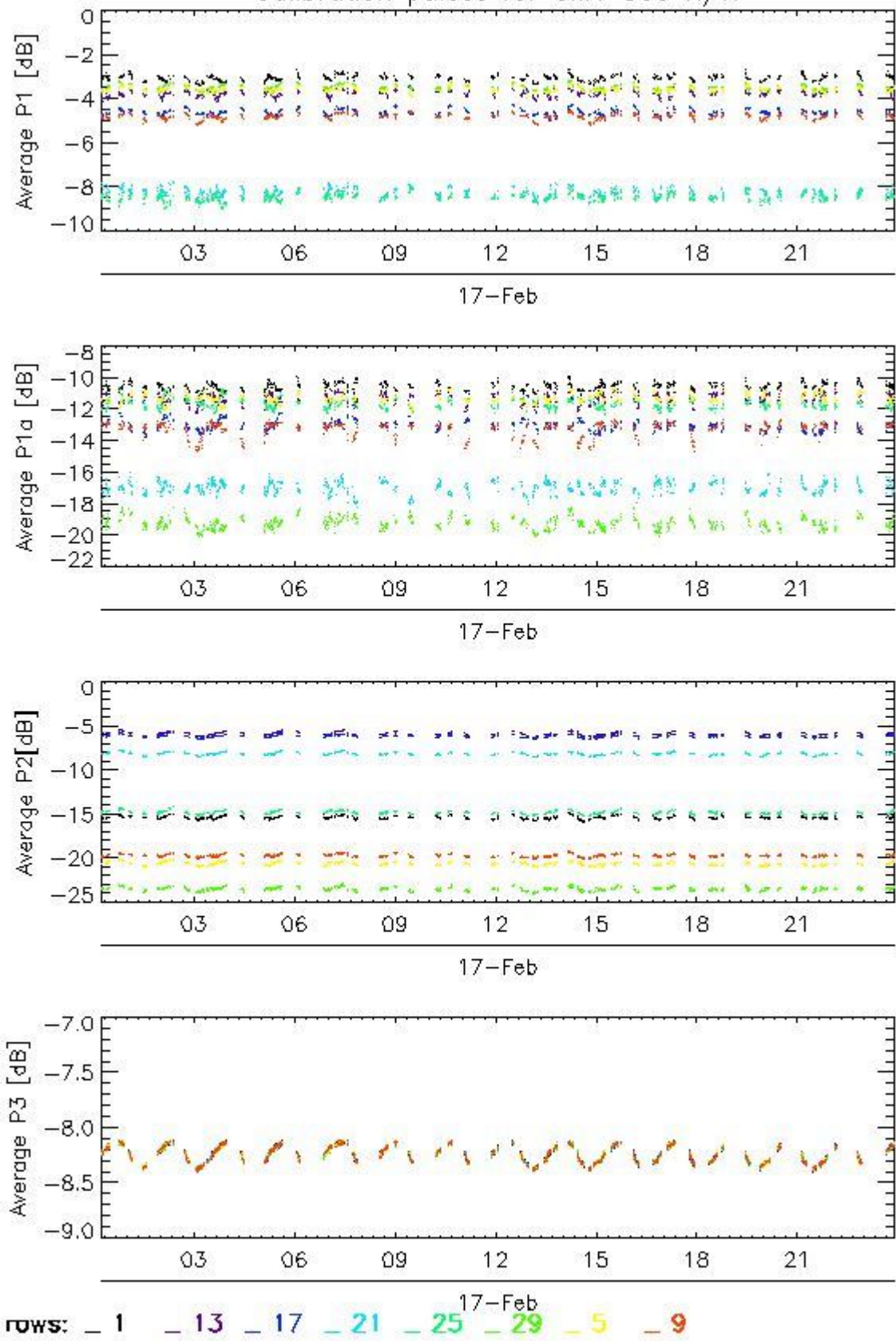
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

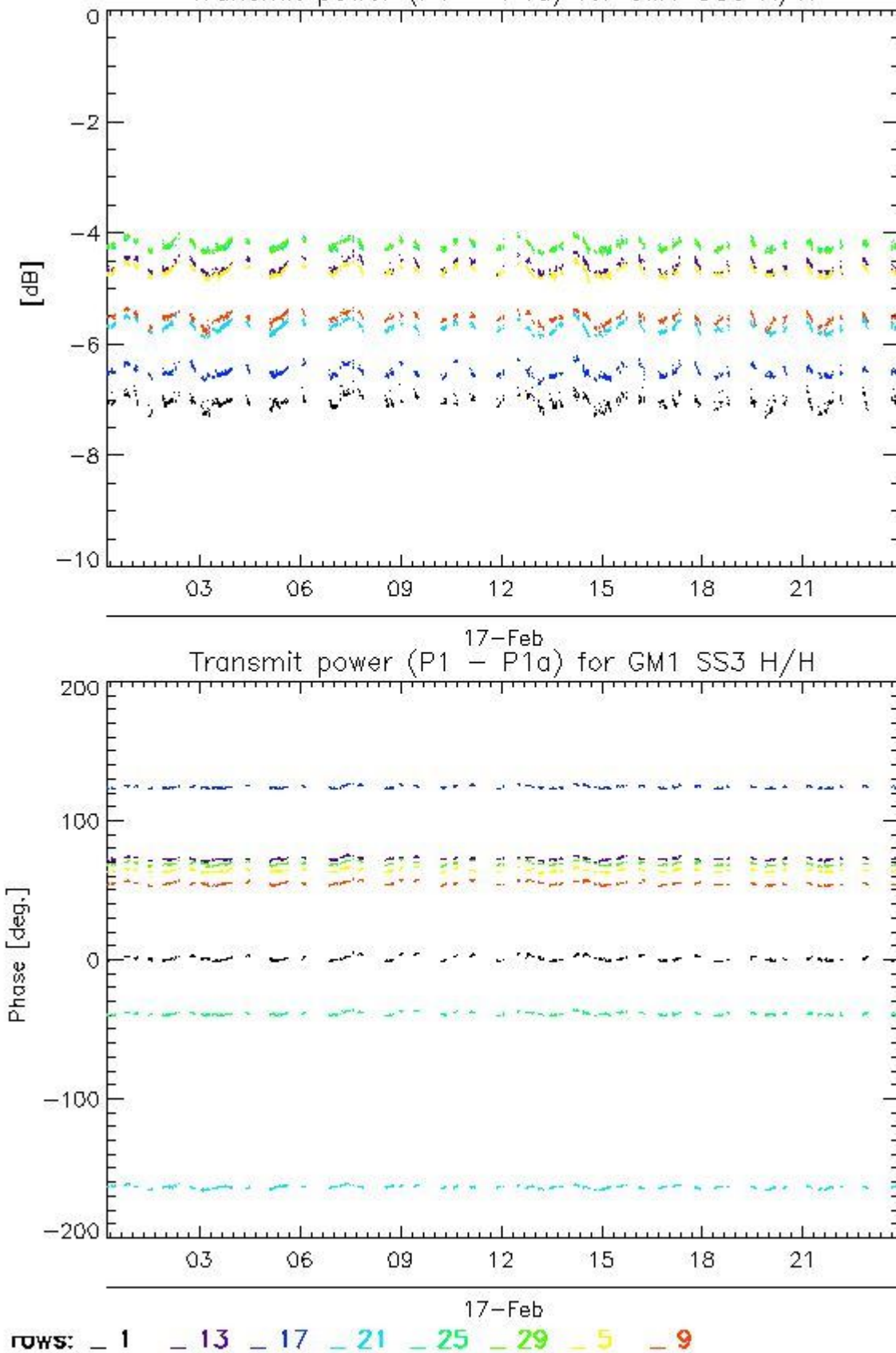
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



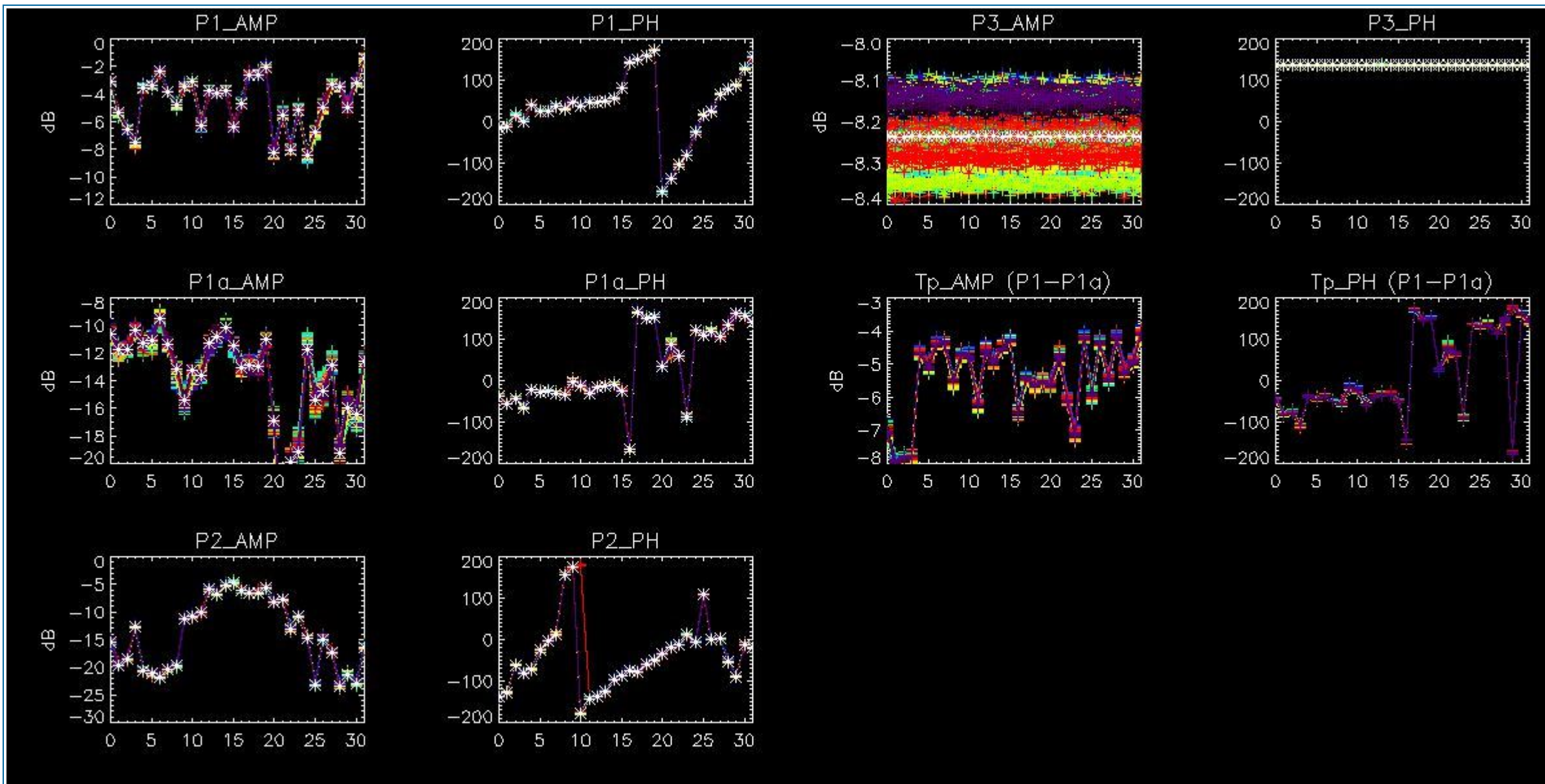
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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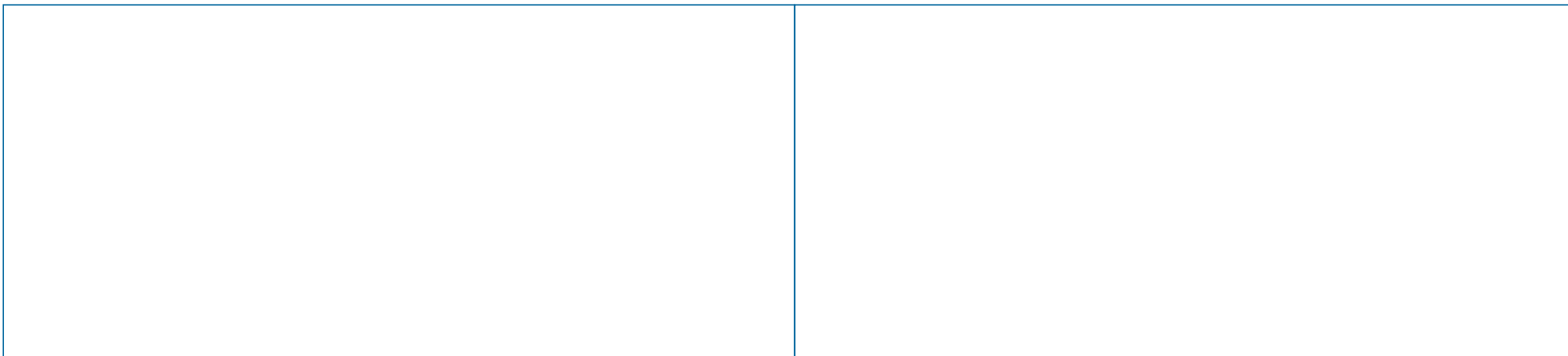


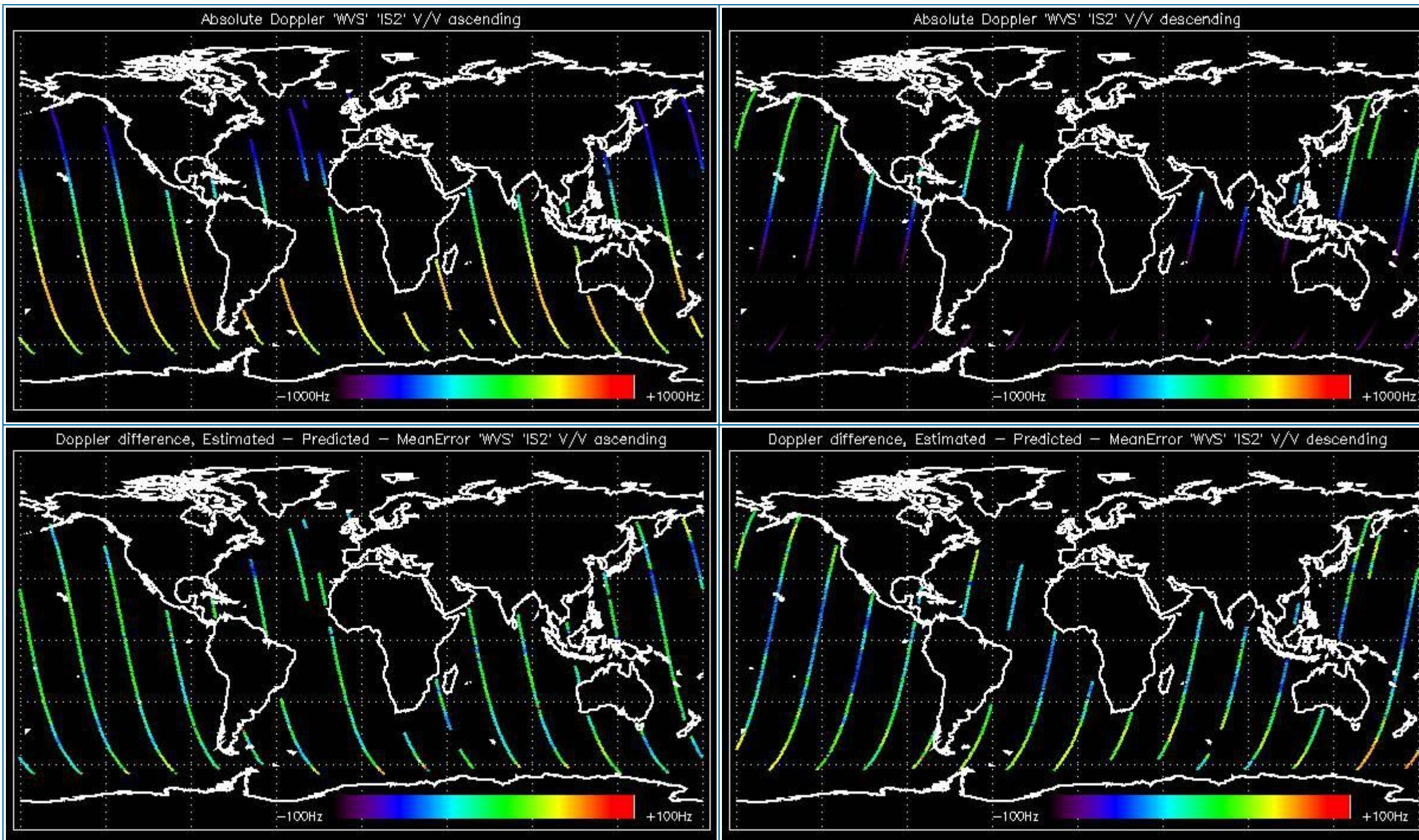
## 5 - DOPPLER ANALYSIS

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

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

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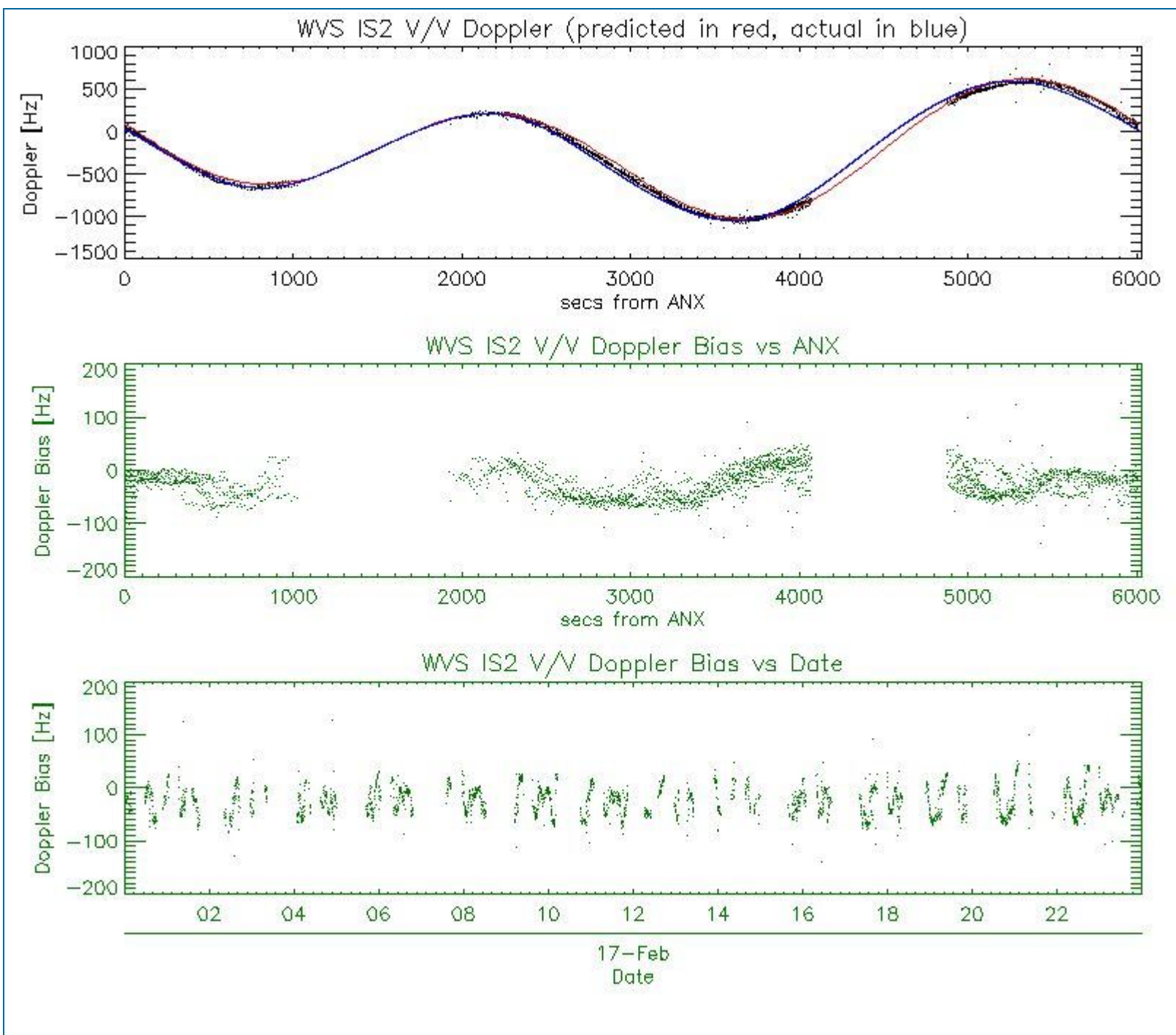




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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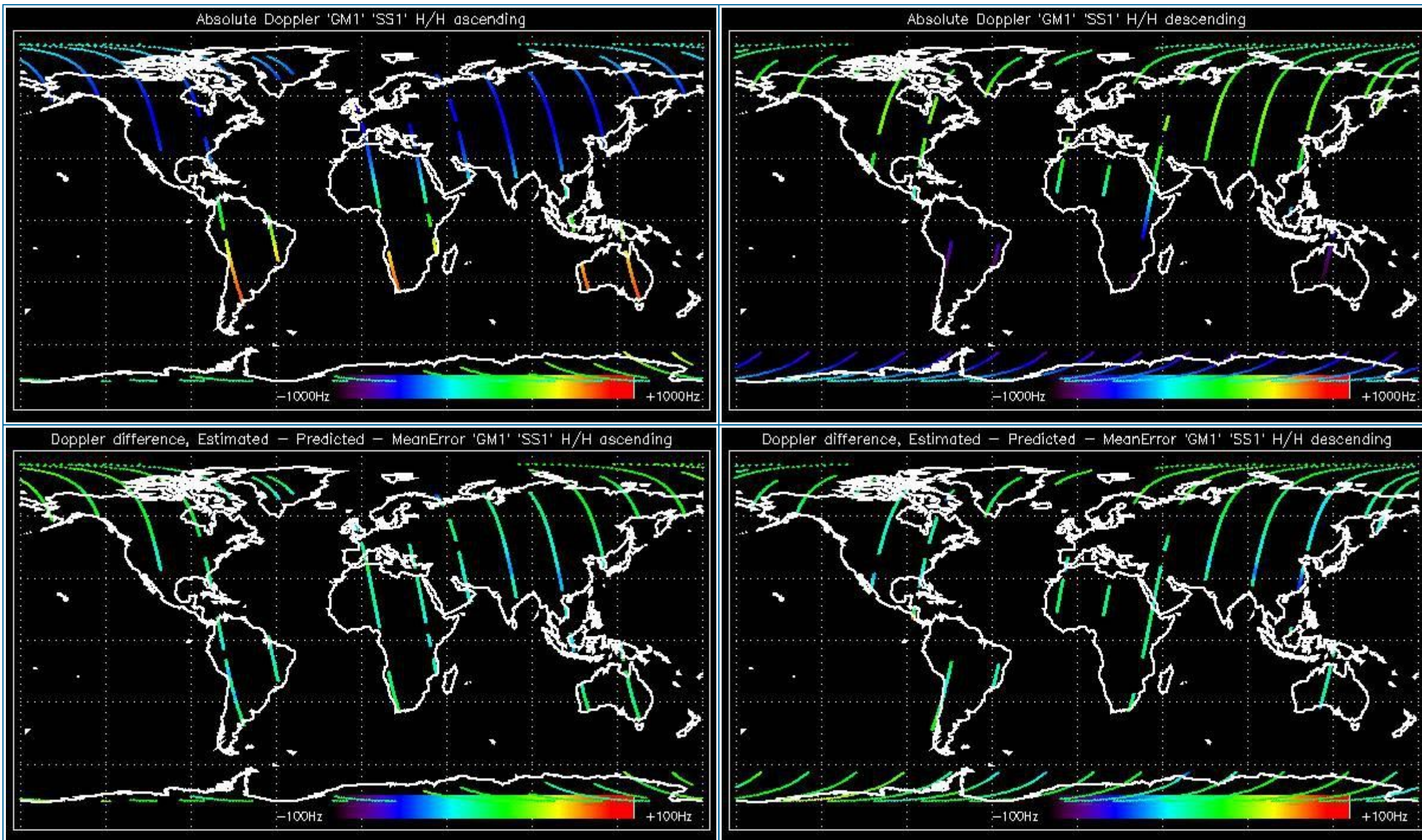


## 5.2 - Analysis for GM1 SS1 H/H

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

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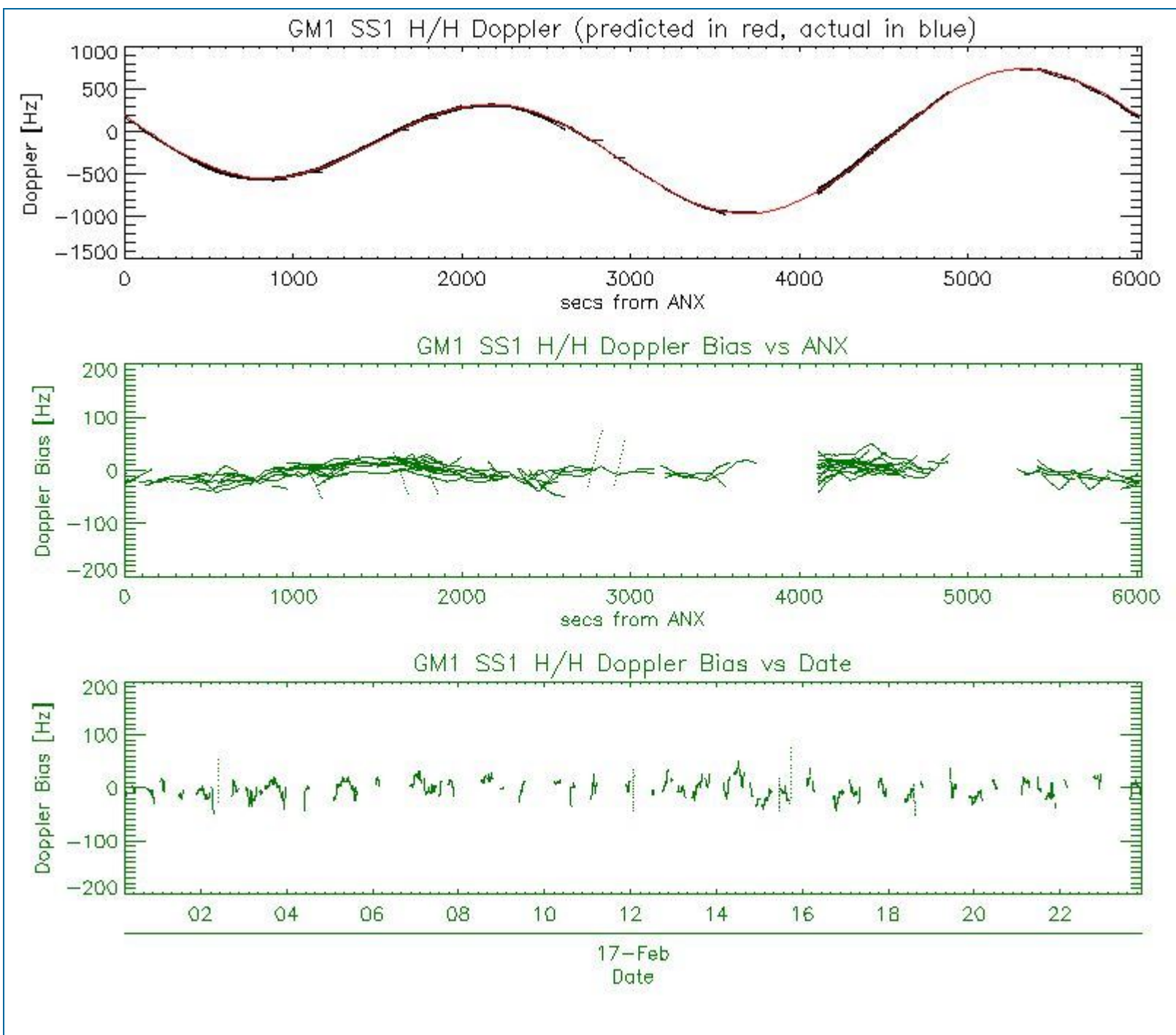




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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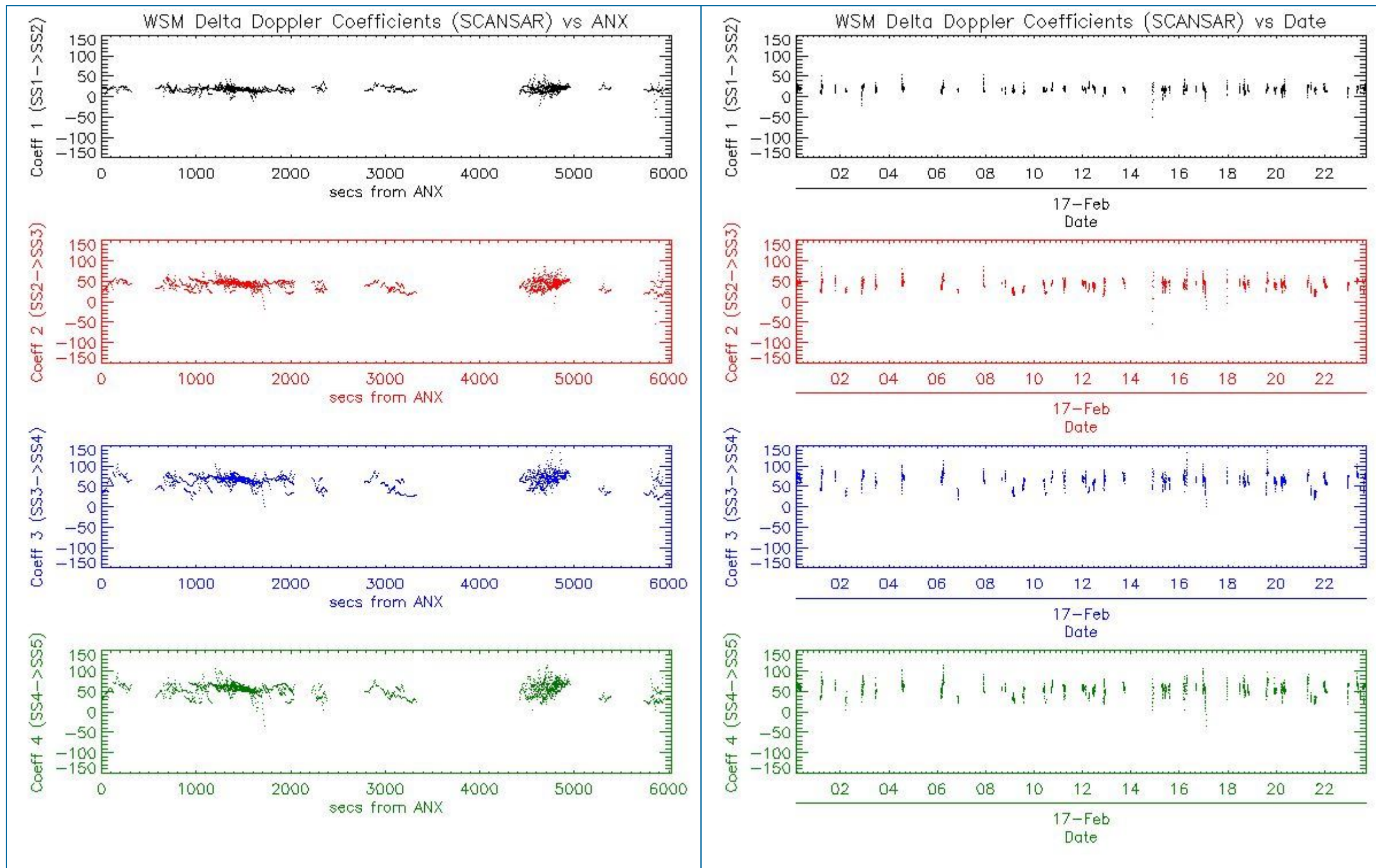




### 5.3 - Doppler JUMPS Analysis for WSM

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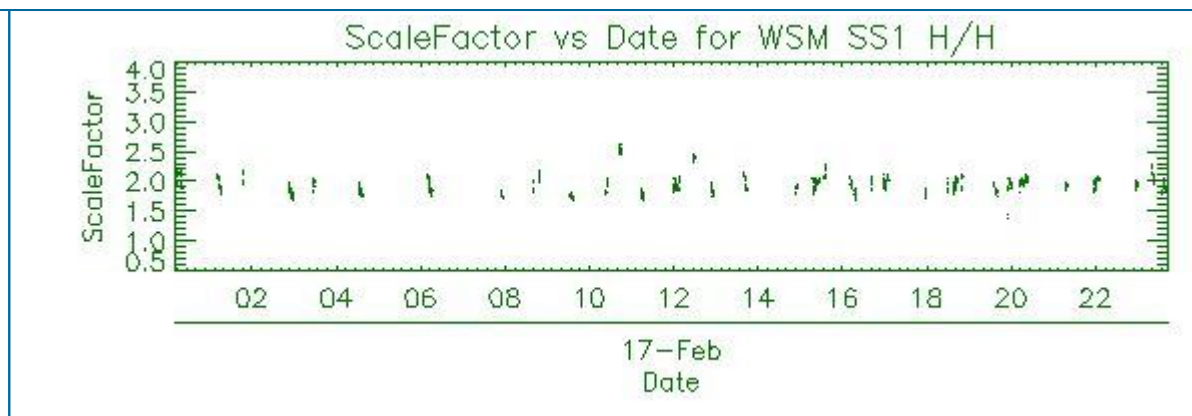
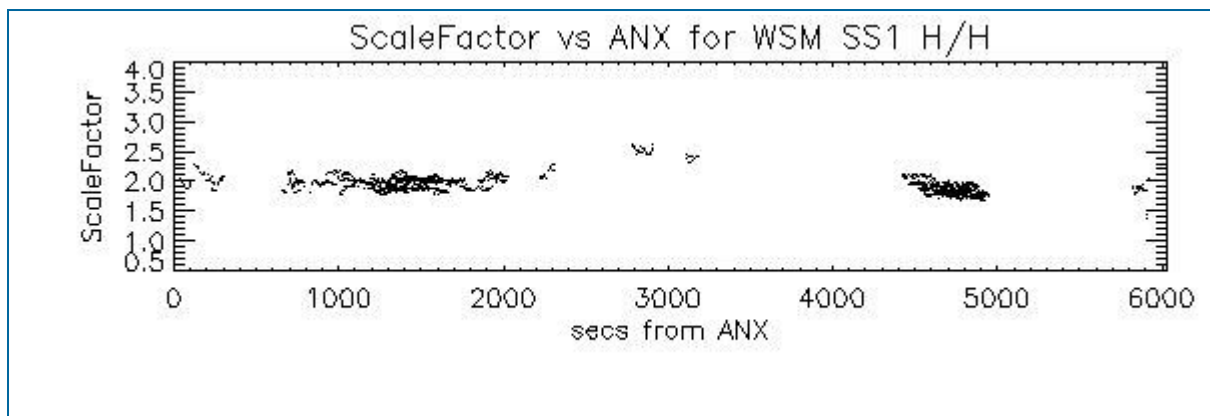
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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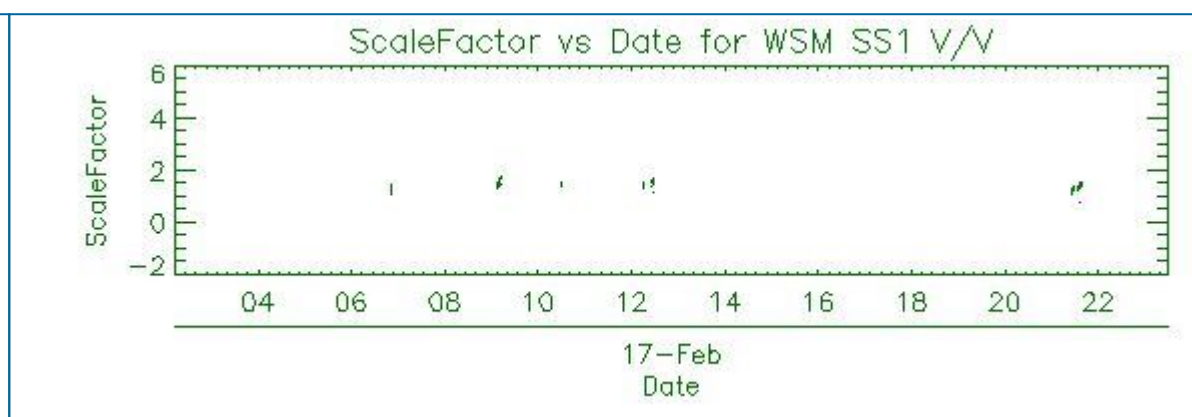
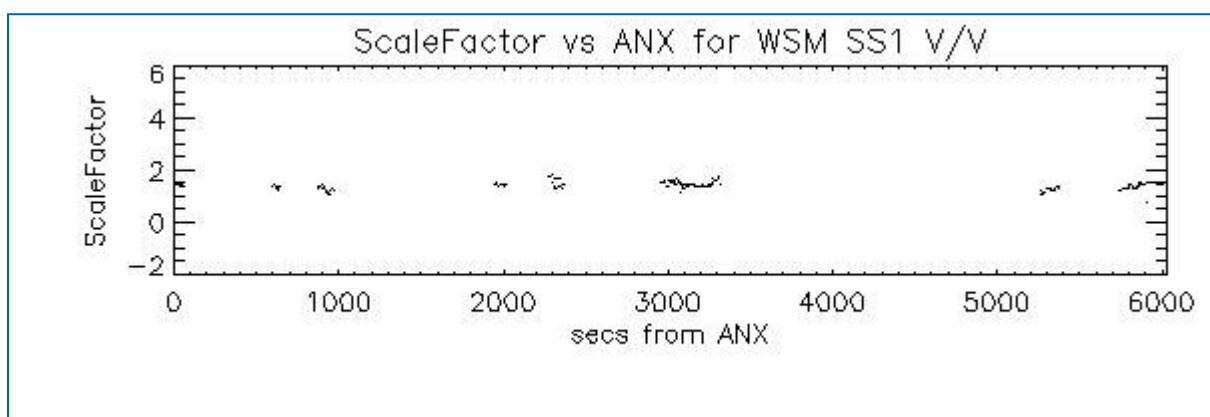




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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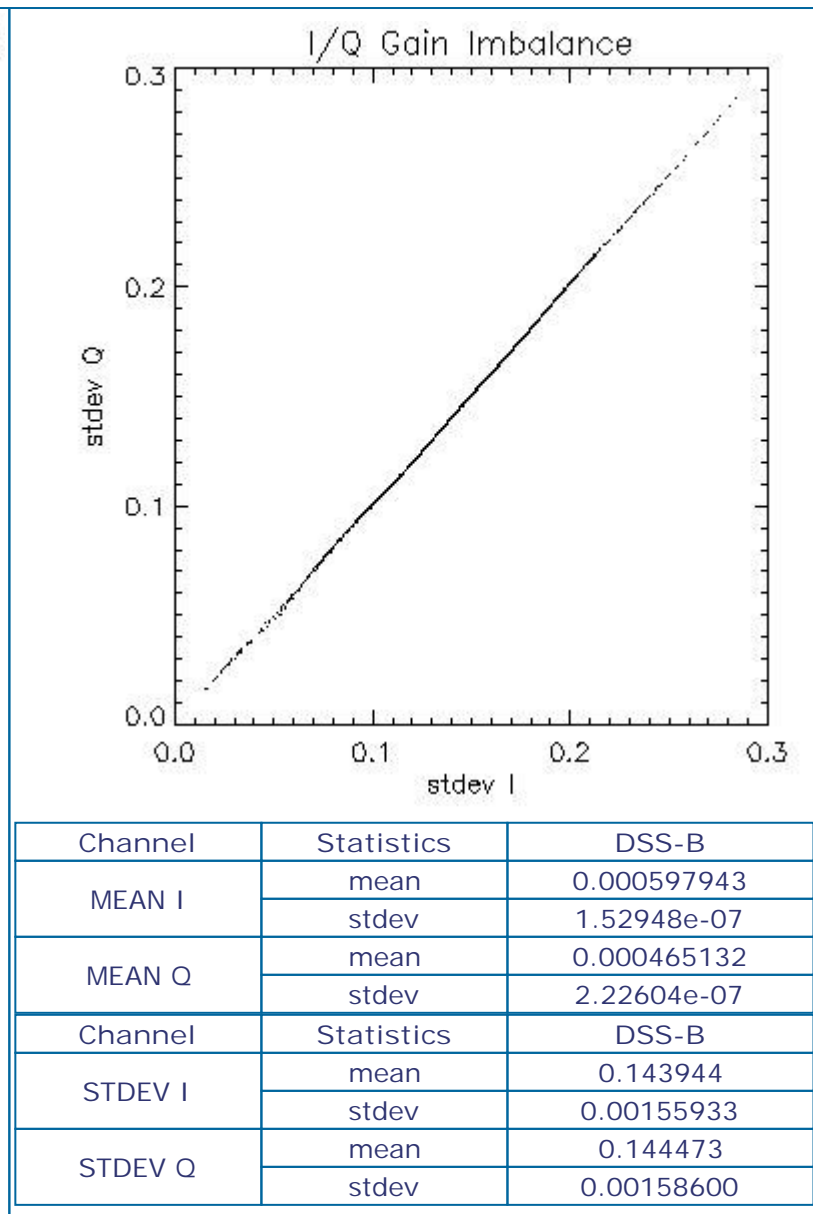
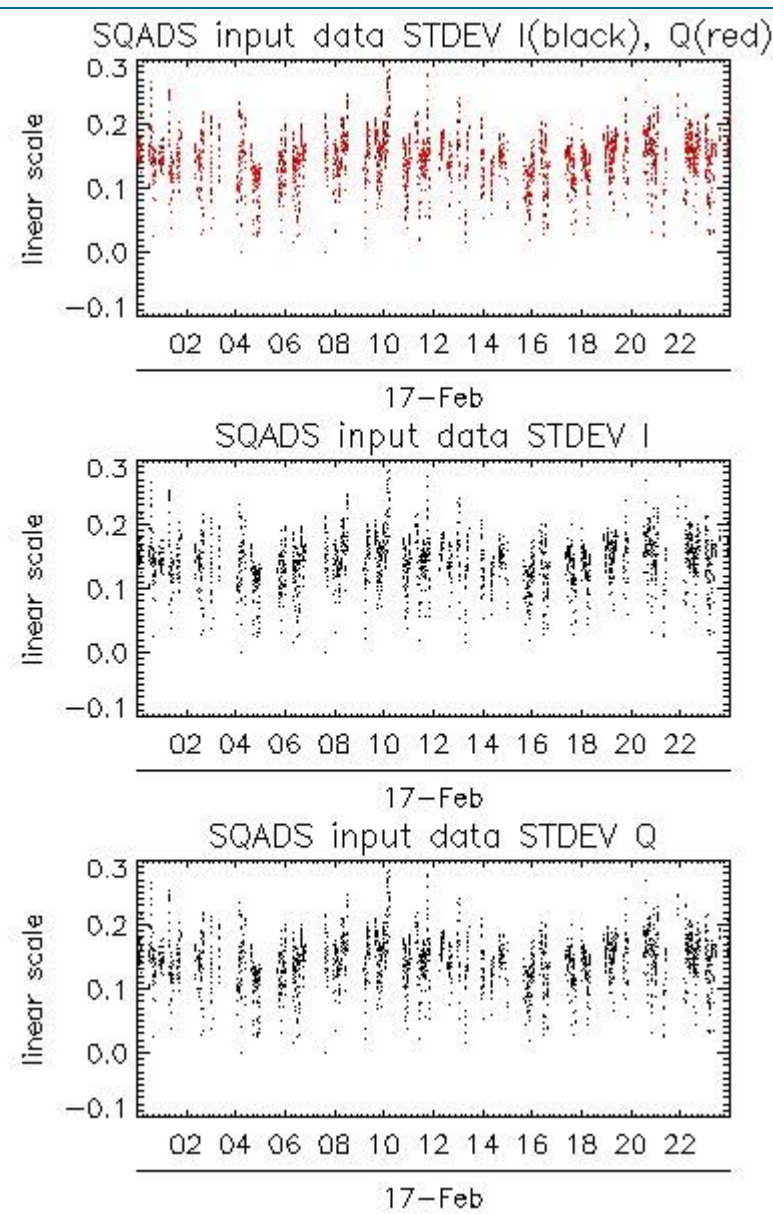
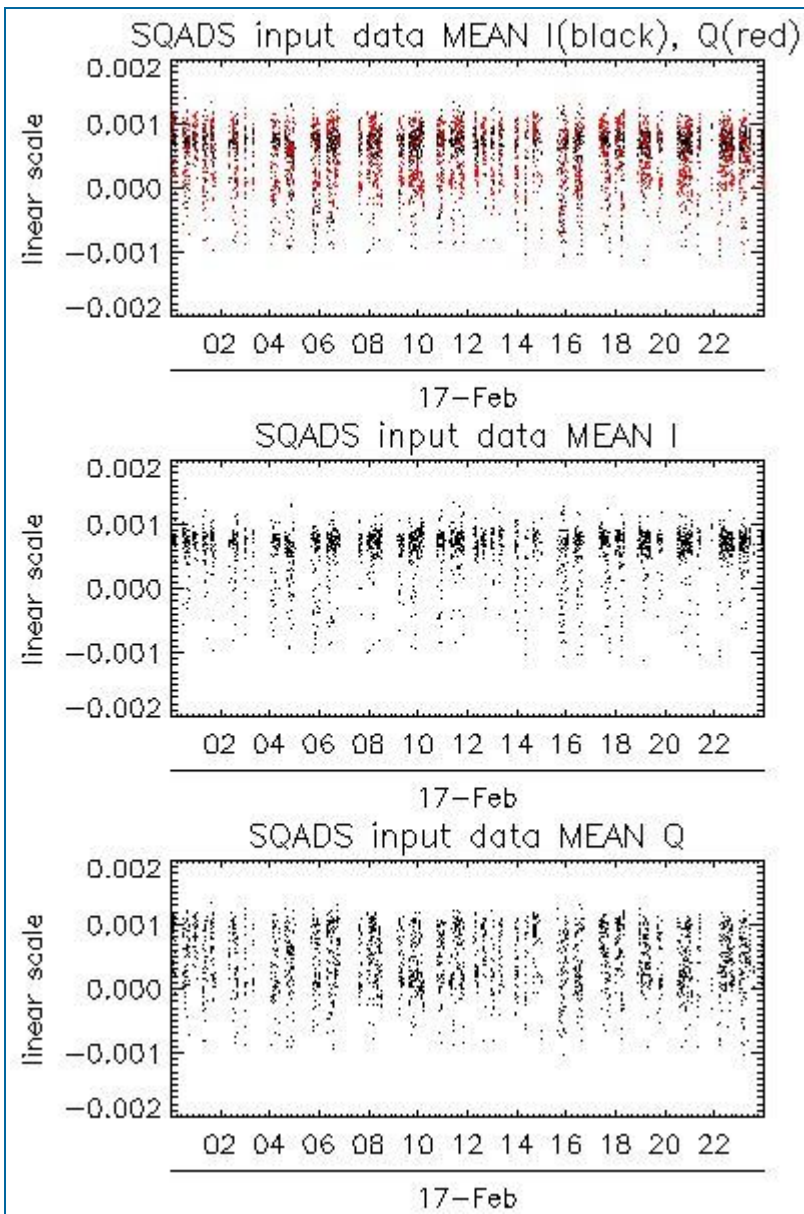
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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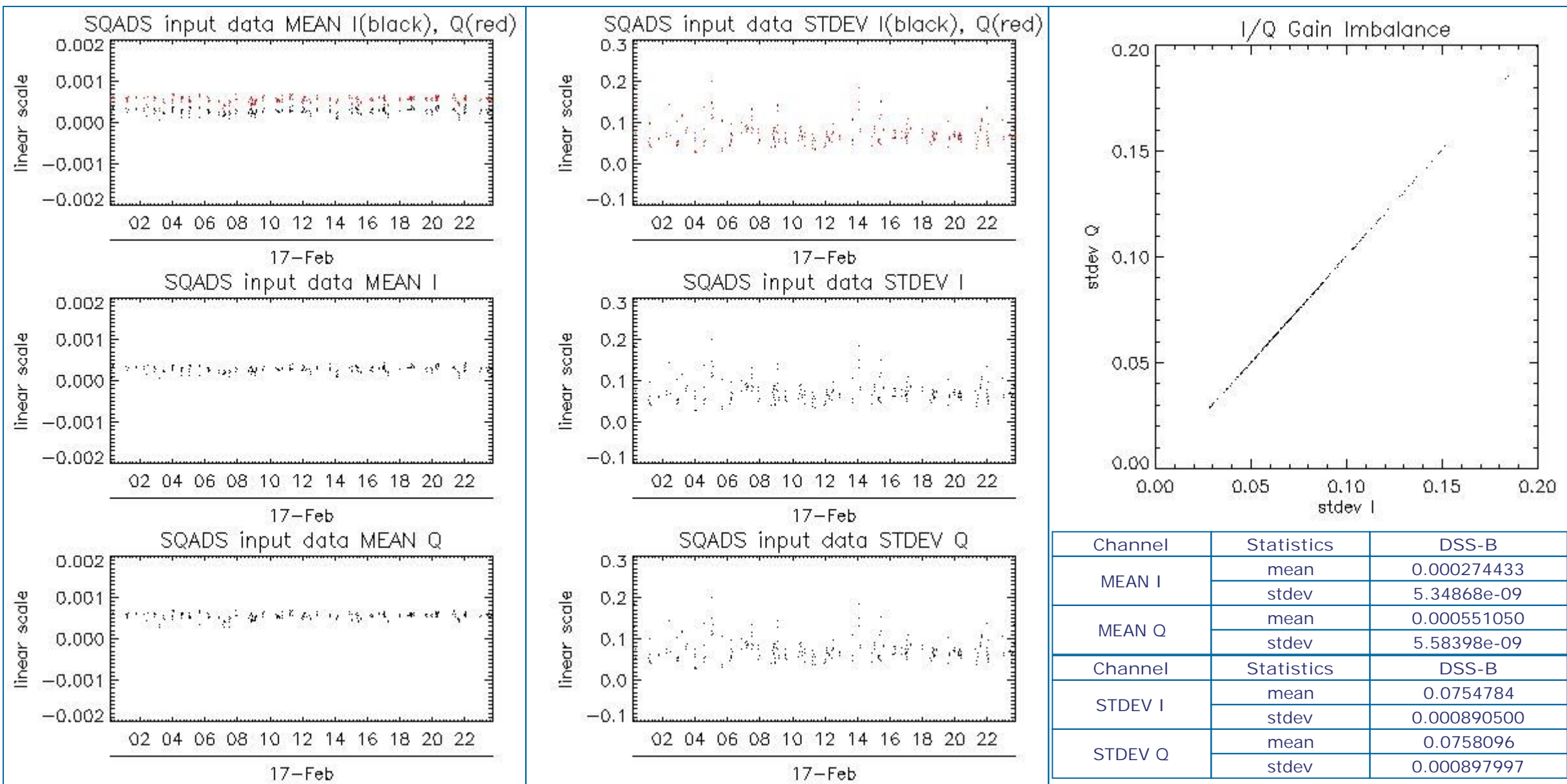




## 7.2 - Analysis for IMM

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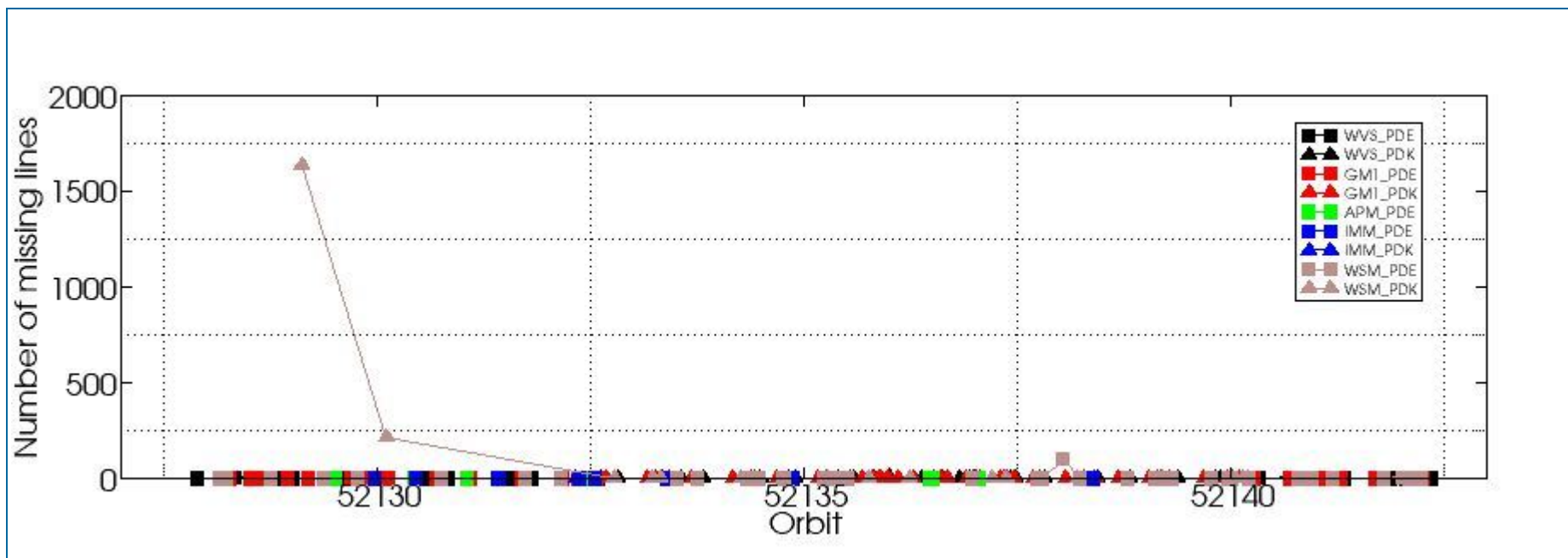


## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120217_002834_000009653111_00390_52128_2181.N1	0	8
PDE	ASA_WVS_1PNPDE20120217_011621_000004503111_00390_52128_2178.N1	1	0
PDE	ASA_WVS_1PNPDE20120217_054158_000008993111_00393_52131_2281.N1	1	0
PDE	ASA_WVS_1PNPDE20120217_211935_000003153111_00402_52140_2540.N1	0	8
PDE	ASA_WVS_1PNPDE20120217_225922_000004203111_00403_52141_2573.N1	1	0
PDK	ASA_WVS_1PNPDK20120217_131625_000005473111_00397_52135_7891.N1	0	8
PDE	ASA_WSM_1PNPDE20120217_164107_000000923111_00400_52138_2514.N1	0	100
PDE	ASA_WSM_1PNPDE20120217_232012_000001533111_00404_52142_2582.N1	0	6
PDK	ASA_WSM_1PNPDK20120217_014631_000001223111_00391_52129_7732.N1	8	1636
PDK	ASA_WSM_1PNPDK20120217_032621_000001713111_00392_52130_7744.N1	0	215

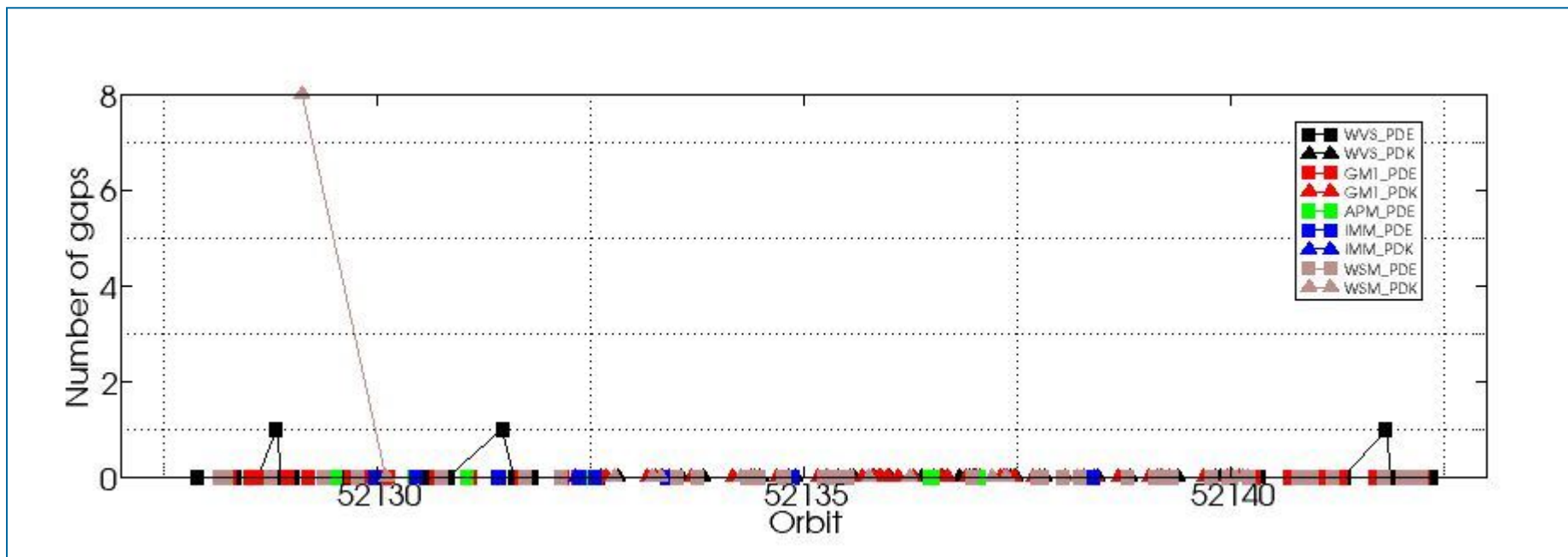
### 8.1 - Number of Missing lines

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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 120217  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-02-17 00:00:00

Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120217/

DATA SUMMARY  
#####  
Summary will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120217/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120217/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120217/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120217/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120217/AUXILIARY...

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

ADF filter 20120217\*current\_3\_IECF\_ADFs.txt  
Found list 20120217\_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/\_120217/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120217_002834_000009653111_00390_52128_2181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_005425_000004953111_00390_52128_2179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_011621_000004503111_00390_52128_2178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_012251_000002403111_00390_52128_2216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_013528_000006143111_00391_52129_2231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_022021_000001493111_00391_52129_2230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_022744_000009153111_00391_52129_2225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_025759_000002853111_00391_52129_2224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_031815_000001943111_00392_52130_2221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_040345_000005693111_00392_52130_2220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_041244_000002853111_00392_52130_2276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_042115_000001203111_00392_52130_2277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_043732_000013043111_00392_52130_2279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_054158_000008993111_00393_52131_2281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_055642_000003153111_00393_52131_2322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_061703_000018743111_00393_52131_2327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_073546_000001953111_00394_52132_2330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_203057_000020693111_00402_52140_2539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_211935_000003153111_00402_52140_2540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_212450_000000003111_00402_52140_2566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_215417_000000453111_00403_52141_2569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_221002_000021443111_00403_52141_2574.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_225922_000004203111_00403_52141_2573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_230523_000008543111_00403_52141_2590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_232242_000002543111_00404_52142_2591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_233313_000000603111_00404_52142_2593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120217_235402_000008693111_00404_52142_2597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_073831_000002253111_00394_52132_7776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_075717_000020543111_00394_52132_7779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_091146_000007353111_00395_52133_7812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_093731_000020993111_00395_52133_7814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_104513_000011393111_00396_52134_7846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_111745_000003153111_00396_52134_7845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_112529_000016043111_00396_52134_7850.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_112529_000016043111_00396_52134_7852.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_121624_000005243111_00397_52135_7882.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_123524_000005403111_00397_52135_7886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_125808_000004053111_00397_52135_7889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_131625_000005473111_00397_52135_7891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_135444_000005243111_00398_52136_7915.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_141916_000003153111_00398_52136_7918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_143822_000004803111_00398_52136_7919.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_145054_000001343111_00398_52136_7921.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_145747_000000743111_00399_52137_7925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_153957_000001193111_00399_52137_7950.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_154424_000012293111_00399_52137_7954.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_161920_000012593111_00399_52137_7956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_172054_000014543111_00400_52138_7982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20120217_175942_000013043111_00400_52138_7991.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_185440_000018443111_00401_52139_8012.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_193949_000001503111_00401_52139_8013.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120217_194518_000004043111_00401_52139_8018.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20120217_001356_000001873111_00390_52128_2186.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_002126_000004223111_00390_52128_2185.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_004529_000001083111_00390_52128_2184.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_004822_000003623111_00390_52128_2182.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_010327_000003863111_00390_52128_2180.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_012915_000003683111_00390_52128_2217.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_015412_000011303111_00391_52129_2218.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_021512_000002173111_00391_52129_2232.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_022334_000000663111_00391_52129_2229.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_024342_000005193111_00391_52129_2228.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_030325_000001383111_00391_52129_2227.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_030550_000003983111_00391_52129_2226.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_031351_000002593111_00391_52129_2223.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_032216_000002413111_00392_52130_2222.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_032914_000017343111_00392_52130_2219.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_042357_000004223111_00392_52130_2278.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_050454_000019643111_00393_52131_2280.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_060411_000003083111_00393_52131_2323.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_065239_000008883111_00394_52132_2324.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_071148_000001203111_00394_52132_2325.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_071557_000007433111_00394_52132_2326.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120217_210617_000006283111_00402_52140_2541.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_212757_000003263111_00402_52140_2565.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_213922_000006893111_00403_52141_2567.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_215233_000000963111_00403_52141_2568.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_220608_000002353111_00403_52141_2570.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120217_233751_000001573111_00404_52142_2592.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120217_234307_000006283111_00404_52142_2594.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_083210_000004103111_00395_52133_7778.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_084204_000003323111_00395_52133_7810.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_085851_000002413111_00395_52133_7811.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_092440_000004413111_00395_52133_7813.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_103511_000001203111_00396_52134_7843.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_120314_000000843111_00397_52135_7849.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_123003_000001693111_00397_52135_7883.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_124506_000004103111_00397_52135_7884.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_125602_000001203111_00397_52135_7885.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_130534_000000903111_00397_52135_7888.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_130715_000003023111_00397_52135_7887.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_131345_000001573111_00397_52135_7890.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_132617_000008283111_00398_52136_7892.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_134434_000003323111_00398_52136_7913.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_140951_000003803111_00398_52136_7916.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_141614_000001813111_00398_52136_7917.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_142521_000007793111_00398_52136_7920.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_145516_000001443111_00398_52136_7924.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_154247_000000903111_00399_52137_7952.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_161349_000001753111_00399_52137_7953.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_170607_000005733111_00400_52138_7979.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_171817_000001503111_00400_52138_7981.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_174549_000006773111_00400_52138_7983.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_182211_000004163111_00401_52139_7984.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_183043_000001753111_00401_52139_7985.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_183529_000000963111_00401_52139_8010.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_184459_000001993111_00401_52139_8011.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_192603_000005553111_00401_52139_8014.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120217_195635_000000963111_00401_52139_8015.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_195949_000003863111_00402_52140_8017.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120217_200714_000001933111_00402_52140_8019.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_APM.txt...

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ASA_APM_1PNPDE20120217_022445_000000593111_00391_52129_2210.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_022640_000000573111_00391_52129_2211.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_035805_000000873111_00392_52130_2214.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_050010_000002633111_00393_52131_2268.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_072819_000000463111_00394_52132_2319.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_072910_000000563111_00394_52132_2320.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_090249_000001793111_00395_52133_2361.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_103715_000000443111_00396_52134_2403.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_140409_000000883111_00398_52136_2509.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_140810_000000843111_00398_52136_2510.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120217_150129_000001003111_00399_52137_2512.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20120217_031225_000000763111_00391_52129_2213.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_040027_000001913111_00392_52130_2215.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_053739_000002523111_00393_52131_2271.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_071349_000001163111_00394_52132_2316.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_073031_000001593111_00394_52132_2321.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_085443_000002363111_00395_52133_2360.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_112400_000000823111_00396_52134_2442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120217_171537_000001513111_00400_52138_2517.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120217_070726_000002483111_00394_52132_7765.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120217_085016_000002233111_00395_52133_7790.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing WSM products...



Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_WSM.xls...  
Writing file ./RESULTS/DAILY/\_120217/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20120217_001022_000002083111_00390_52128_2177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_001704_000002513111_00390_52128_2187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_010958_000003433111_00390_52128_2176.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_021307_000000923111_00391_52129_2209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_025228_000003303111_00391_52129_2212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_043100_000003923111_00392_52130_2265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_060925_000004343111_00393_52131_2314.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_065026_000001283111_00394_52132_2315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_090633_000003123111_00395_52133_2407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_093203_000002693111_00395_52133_2412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_102843_000000923111_00396_52134_2402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_104243_000001533111_00396_52134_2405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_111224_000002753111_00396_52134_2441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_115851_000002513111_00397_52135_2438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_121454_000000923111_00397_52135_2439.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_122550_000001533111_00397_52135_2443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_122825_000000983111_00397_52135_2444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_145344_000000923111_00398_52136_2511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_161048_000001773111_00399_52137_2513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_161650_000001533111_00399_52137_2508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_164107_000000923111_00400_52138_2514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_170111_000002943111_00400_52138_2516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_175711_000001533111_00400_52138_2515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_182909_000000923111_00401_52139_2520.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_184011_000002883111_00401_52139_2521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_184820_000001903111_00401_52139_2524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_193521_000002693111_00401_52139_2523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_195459_000000923111_00401_52139_2525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_195819_000000923111_00402_52140_2526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_201940_000003123111_00402_52140_2537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_211705_000001533111_00402_52140_2536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_212527_000001353111_00402_52140_2547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_213327_000003493111_00402_52140_2549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_215644_000005513111_00403_52141_2571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_225621_000001713111_00403_52141_2564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_232012_000001533111_00404_52142_2582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_232744_000000923111_00404_52142_2583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_233458_000001713111_00404_52142_2584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120217_234033_000001533111_00404_52142_2588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_014631_000001223111_00391_52129_7732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_032621_000001713111_00392_52130_7744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_075310_000002143111_00394_52132_7787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_083902_000001283111_00395_52133_7788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_084739_000001533111_00395_52133_7791.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_102236_000002143111_00396_52134_7822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_120532_000002143111_00397_52135_7860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_125202_000002323111_00397_52135_7900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_134008_000002513111_00398_52136_7901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_151659_000005753111_00399_52137_7938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_153406_000001163111_00399_52137_7947.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_165718_000004103111_00400_52138_7965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_183711_000002143111_00401_52139_7998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_201131_000003123111_00402_52140_8028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120217_201746_000001533111_00402_52140_8029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####



Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120217/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120217/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_120217/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_120217/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/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_\_0PNPDE20120217\_060239\_000000163111\_00393\_52131\_0468.N1  
H  
H  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120217\_060239-20010209\_135042.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120217\_060239-20010209\_135042.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120217\_060239-20010209\_135042.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120217\_060239-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDK20120217\_074253\_000000163111\_00394\_52132\_1037.N1  
V  
V  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120217\_074253-20010209\_140823.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120217\_074253-20010209\_140823.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120217\_074253-20010209\_140823.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120217\_074253-20010209\_140823.png

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

Exporting results to the directory ../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20120216\_063925\_000000163111\_00379\_52117\_1035.N1  
Test product: ASA\_MS\_\_0PNPDE20120217\_060239\_000000163111\_00393\_52131\_0468.N1  
H  
H  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120217\_060239-20120216\_063925.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120217\_060239-20120216\_063925.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120217\_060239-20120216\_063925.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120217\_060239-20120216\_063925.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20120216\_081938\_000000163111\_00380\_52118\_1036.N1  
Test product: ASA\_MS\_\_0PNPDK20120217\_074253\_000000163111\_00394\_52132\_1037.N1  
V  
V  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120217\_074253-20120216\_081938.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120217\_074253-20120216\_081938.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120217\_074253-20120216\_081938.png  
../../RESULTS/DAILY/\_120217/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120217\_074253-20120216\_081938.png

MODULE\_STEPPING ANALYSIS completed  
#####

#####  
Creating directory ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59

Analysing products WVS IS2 V/V  
1 82689 7 82689  
Writing image ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
1 38561 7 38561  
Writing image ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-17\_1.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-17\_2.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-17\_3.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-17\_4.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_120217//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 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-17\_1.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-17\_2.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-17\_3.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-17 00:00:00 to 2012-02-17 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120217/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-17\_4.dat...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_120217//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

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DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120217/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...

Writing file ./RESULTS/DAILY/\_120217/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-02-17.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120217/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...

Writing file ./RESULTS/DAILY/\_120217/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-02-17.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120217/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2012-02-17 00:00:00 to 2012-02-17 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...

Writing file ./RESULTS/DAILY/\_120217/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-02-17.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120217/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_120217/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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DOPPLER MAP Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59

Analysing products WVS IS2 V/V

1230

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -23.703166 Hz

Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1356

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.638884 Hz

Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2643  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = 1.9443927 Hz  
Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

2253  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -5.3897095 Hz  
Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120217//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_120217/CHIRP...

\*\*\*\*\*  
\*\*\*\*\*  
CHIRP Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-02-17.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120217/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/\_120217/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2012-02-17.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120217/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/\_120217/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS

#####  
Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120217/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_120217/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_WVS\_2012-02-17.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2012-02-17 00:00:00 to 2012-02-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_IMM\_2012-02-17.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_120217/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2012-02-17 00:00:00 to 2012-02-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120217/TELEMETRY

Creating directory ./RESULTS/DAILY/\_120217/TELEMETRY...

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

\*\*\*\*\*

Checking 28 products from PDE...  
Found product...ASA\_WVS\_1PNPDE20120217\_002834\_000009653111\_00390\_52128\_2181.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20120217\_011621\_000004503111\_00390\_52128\_2178.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20120217\_054158\_000008993111\_00393\_52131\_2281.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20120217\_211935\_000003153111\_00402\_52140\_2540.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20120217\_225922\_000004203111\_00403\_52141\_2573.N1 / 1 gaps / 0 missing lines  
Checking 25 products from PDK...  
Found product...ASA\_WVS\_1PNPDK20120217\_131625\_000005473111\_00397\_52135\_7891.N1 / 0 gaps / 8 missing lines

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

\*\*\*\*\*

Checking 31 products from PDE...  
Checking 48 products from PDK...

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

\*\*\*\*\*

Checking 11 products from PDE...  
No products from PDK...

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

\*\*\*\*\*

Checking 8 products from PDE...  
Checking 2 products from PDK...

```
Looking for gaps and missing lines in WSM products...
*****
Checking 39 products from PDE...
Found product...ASA_WSM_1PNPDE20120217_164107_00000923111_00400_52138_2514.N1 / 0 gaps / 100 missing lines
Found product...ASA_WSM_1PNPDE20120217_232012_000001533111_00404_52142_2582.N1 / 0 gaps / 6 missing lines
Checking 15 products from PDK...
Found product...ASA_WSM_1PNPDK20120217_014631_000001223111_00391_52129_7732.N1 / 8 gaps / 1636 missing lines
Found product...ASA_WSM_1PNPDK20120217_032621_000001713111_00392_52130_7744.N1 / 0 gaps / 215 missing lines
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_120217/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120217/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```

```
HTML REPORT generation
#####
```

```
Building file ./RESULTS/DAILY/_120217/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_1PNPDE20120217_022445_000000593111_00391_52129_2210.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_022640_000000573111_00391_52129_2211.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_035805_000000873111_00392_52130_2214.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_050010_000002633111_00393_52131_2268.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_072819_000000463111_00394_52132_2319.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_072910_000000563111_00394_52132_2320.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_090249_000001793111_00395_52133_2361.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_103715_000000443111_00396_52134_2403.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_140409_000000883111_00398_52136_2509.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_140810_000000843111_00398_52136_2510.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120217_150129_000001003111_00399_52137_2512.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_1PNPDE20120217_001356_000001873111_00390_52128_2186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_002126_000004223111_00390_52128_2185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_004529_000001083111_00390_52128_2184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_004822_000003623111_00390_52128_2182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_010327_000003863111_00390_52128_2180.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_012915_000003683111_00390_52128_2217.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_015412_000011303111_00391_52129_2218.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_021512_000002173111_00391_52129_2232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_022334_000000663111_00391_52129_2229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_024342_000005193111_00391_52129_2228.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_030325_000001383111_00391_52129_2227.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_030550_000003983111_00391_52129_2226.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_031351_000002593111_00391_52129_2223.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_032216_000002413111_00392_52130_2222.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_032914_000017343111_00392_52130_2219.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_042357_000004223111_00392_52130_2278.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_050454_000019643111_00393_52131_2280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_060411_000003083111_00393_52131_2323.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_065239_000008883111_00394_52132_2324.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_071148_000001203111_00394_52132_2325.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_071557_000007433111_00394_52132_2326.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_073319_000001443111_00394_52132_2331.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_202510_000003443111_00402_52140_2538.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_210617_000006283111_00402_52140_2541.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_212757_000003263111_00402_52140_2565.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_213922_000006893111_00403_52141_2567.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_215233_000000963111_00403_52141_2568.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_220608_000002353111_00403_52141_2570.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_224632_000005863111_00403_52141_2572.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_233751_000001573111_00404_52142_2592.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120217_234307_000006283111_00404_52142_2594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_074424_000005253111_00394_52132_7777.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_083210_000004103111_00395_52133_7778.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_084118_000001083111_00395_52133_7780.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_084204_000003323111_00395_52133_7810.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_085851_000002413111_00395_52133_7811.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_092440_000004413111_00395_52133_7813.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_101312_000005613111_00396_52134_7815.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_103511_000001203111_00396_52134_7843.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_103816_000002653111_00396_52134_7844.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_110454_000004473111_00396_52134_7847.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_115254_000003563111_00397_52135_7848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_120314_000000843111_00397_52135_7849.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_120314_000000843111_00397_52135_7851.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_120335_000001083111_00397_52135_7881.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_123003_000001693111_00397_52135_7883.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_124506_000004103111_00397_52135_7884.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_125602_000001203111_00397_52135_7885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_130534_000000903111_00397_52135_7888.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_130715_000003023111_00397_52135_7887.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_131345_000001573111_00397_52135_7890.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_132617_000008283111_00398_52136_7892.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_134434_000003323111_00398_52136_7913.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_140951_000003803111_00398_52136_7916.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_141614_000001813111_00398_52136_7917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_142521_000007793111_00398_52136_7920.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_144701_000002293111_00398_52136_7922.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_145516_000001443111_00398_52136_7924.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_145941_000001023111_00399_52137_7923.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_150329_000008103111_00399_52137_7926.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_152641_000000843111_00399_52137_7948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_153030_000002113111_00399_52137_7949.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_153606_000002293111_00399_52137_7951.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_154247_000000903111_00399_52137_7952.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120217_160535_000003083111_00399_52137_7955.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_161349_000001753111_00399_52137_7953.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_164242_000008583111_00400_52138_7957.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_170607_000005733111_00400_52138_7979.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_171817_000001503111_00400_52138_7981.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_174549_000006773111_00400_52138_7983.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_182211_000004163111_00401_52139_7984.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_183043_000001753111_00401_52139_7985.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_183529_000000963111_00401_52139_8010.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_184459_000001993111_00401_52139_8011.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_192603_000005553111_00401_52139_8014.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_195241_000001323111_00401_52139_8016.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_195635_000000963111_00401_52139_8015.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_195949_000003863111_00402_52140_8017.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120217_200714_000001933111_00402_52140_8019.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_1PNPDE20120217_031225_00000763111_00391_52129_2213.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_040027_000001913111_00392_52130_2215.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_053739_000002523111_00393_52131_2271.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_071349_000001163111_00394_52132_2316.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_073031_000001593111_00394_52132_2321.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_085443_000002363111_00395_52133_2360.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_112400_000000823111_00396_52134_2442.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120217_171537_000001513111_00400_52138_2517.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120217_070726_000002483111_00394_52132_7765.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120217_085016_000002233111_00395_52133_7790.N1	OK	OK	OK	OK

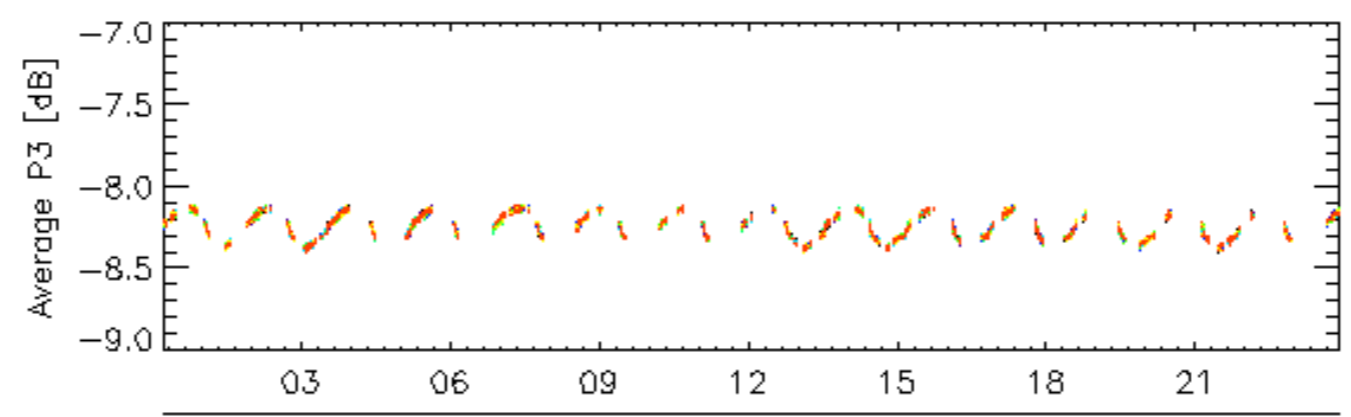
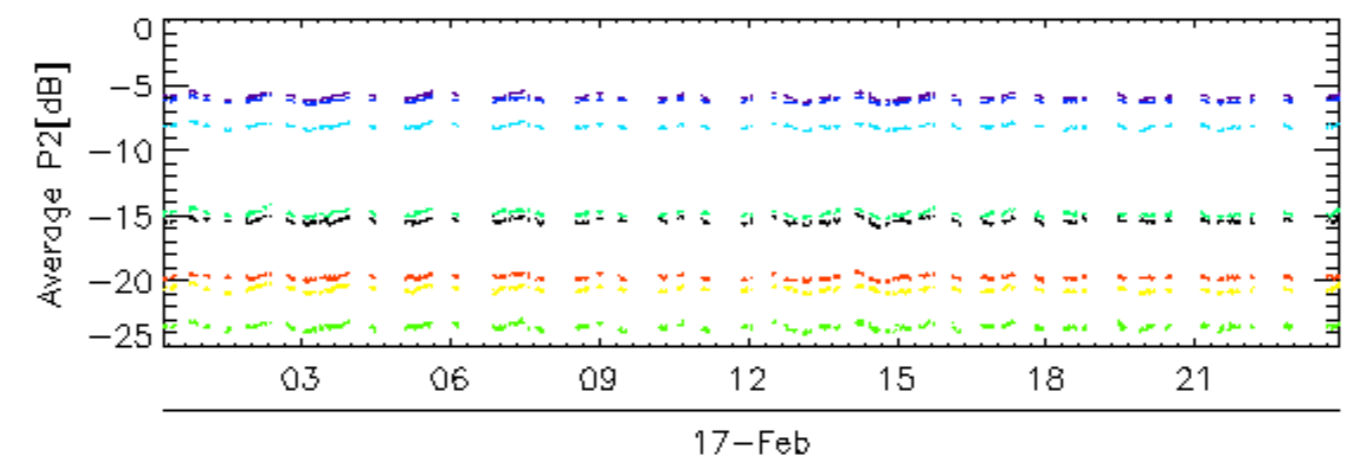
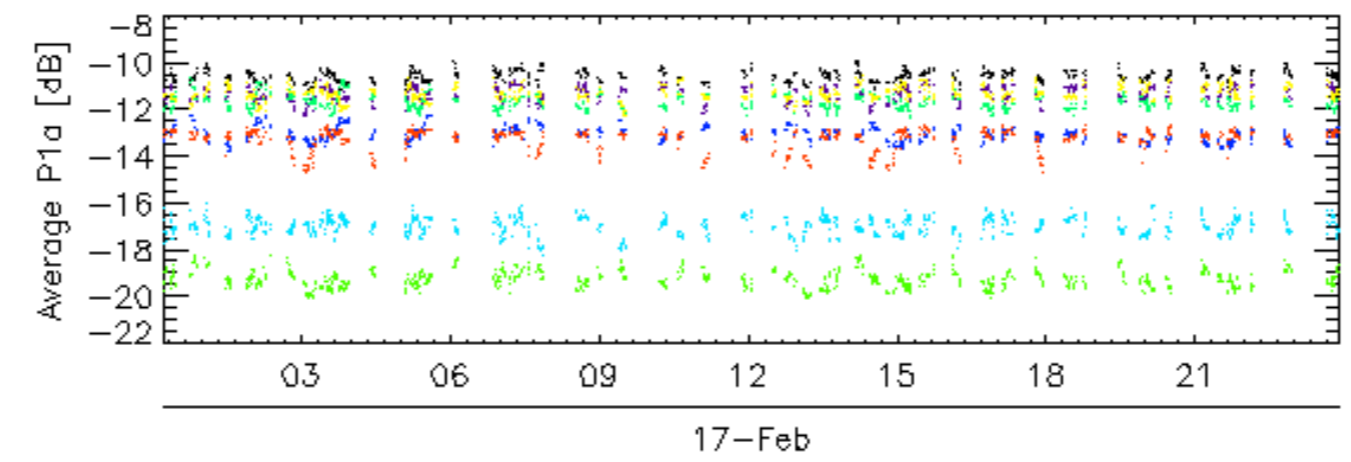
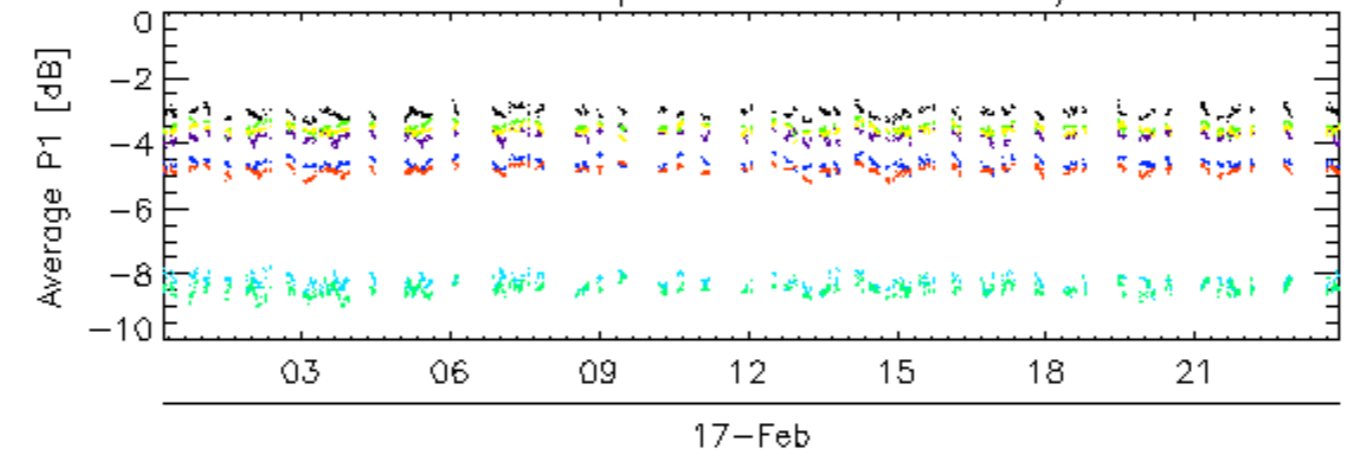
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120217_001022_000002083111_00390_52128_2177.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_001704_000002513111_00390_52128_2187.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_010958_000003433111_00390_52128_2176.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_021307_000000923111_00391_52129_2209.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_025228_000003303111_00391_52129_2212.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_043100_000003923111_00392_52130_2265.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_060925_000004343111_00393_52131_2314.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_065026_000001283111_00394_52132_2315.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_090633_000003123111_00395_52133_2407.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_093203_000002693111_00395_52133_2412.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_102843_000000923111_00396_52134_2402.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_104243_000001533111_00396_52134_2405.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_111224_000002753111_00396_52134_2441.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_115851_000002513111_00397_52135_2438.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_121454_000000923111_00397_52135_2439.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_122550_000001533111_00397_52135_2443.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_122825_000000983111_00397_52135_2444.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_145344_000000923111_00398_52136_2511.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_161048_000001773111_00399_52137_2513.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_161650_000001533111_00399_52137_2508.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_164107_000000923111_00400_52138_2514.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_170111_000002943111_00400_52138_2516.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_175711_000001533111_00400_52138_2515.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120217_182909_000000923111_00401_52139_2520.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120217_184820_000001903111_00401_52139_2524.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.

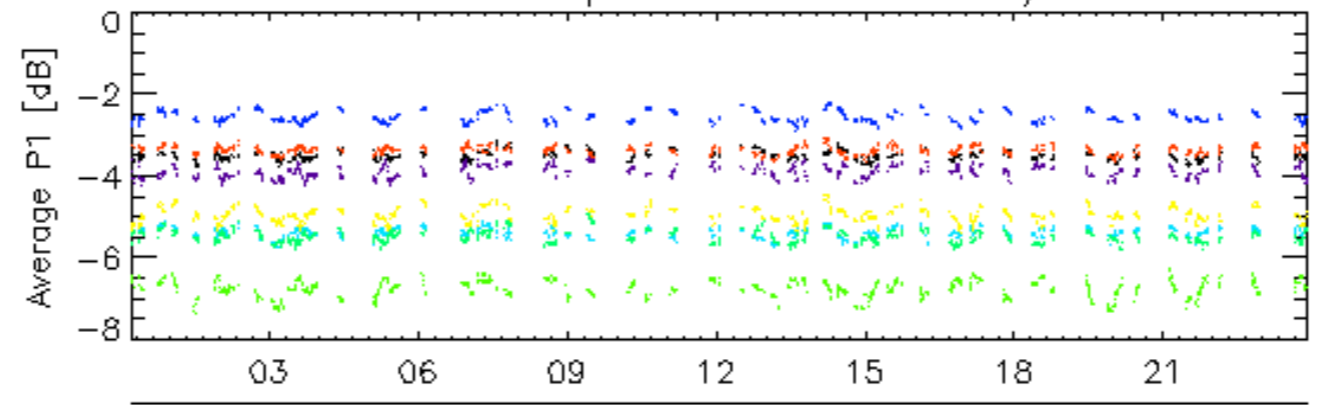
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ASA_WVS_1PNPDE20120217_040345_000005693111_00392_52130_2220.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

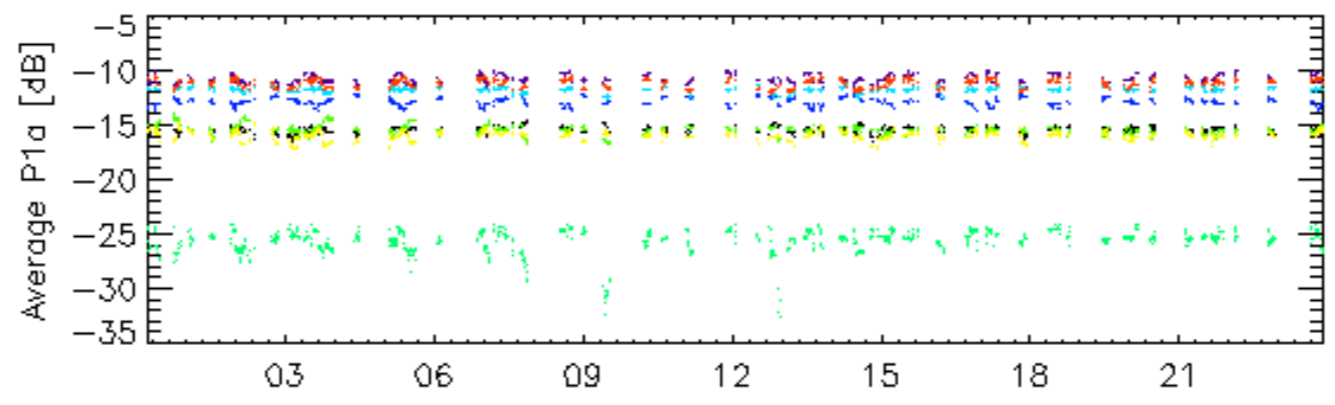


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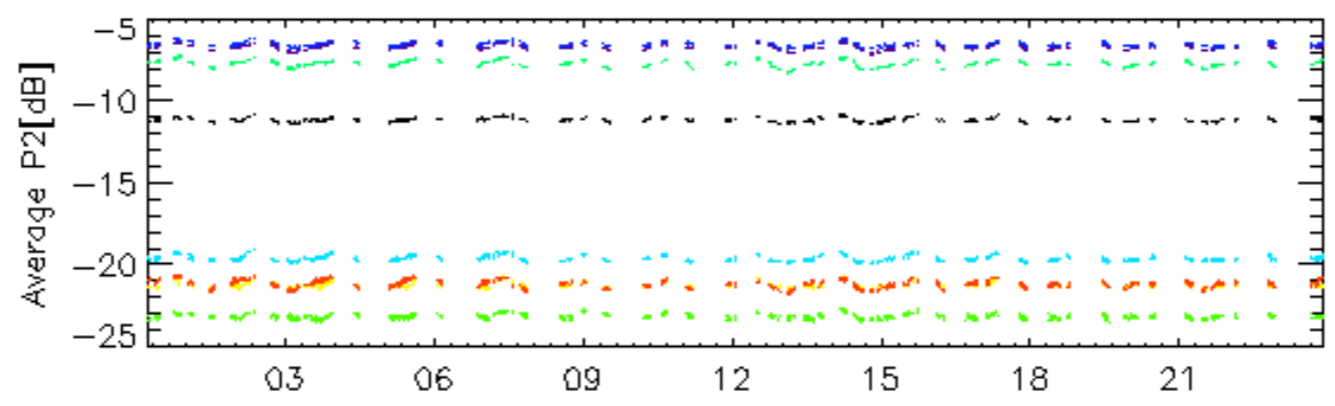
### Calibration pulses for GM1 SS3 H/H



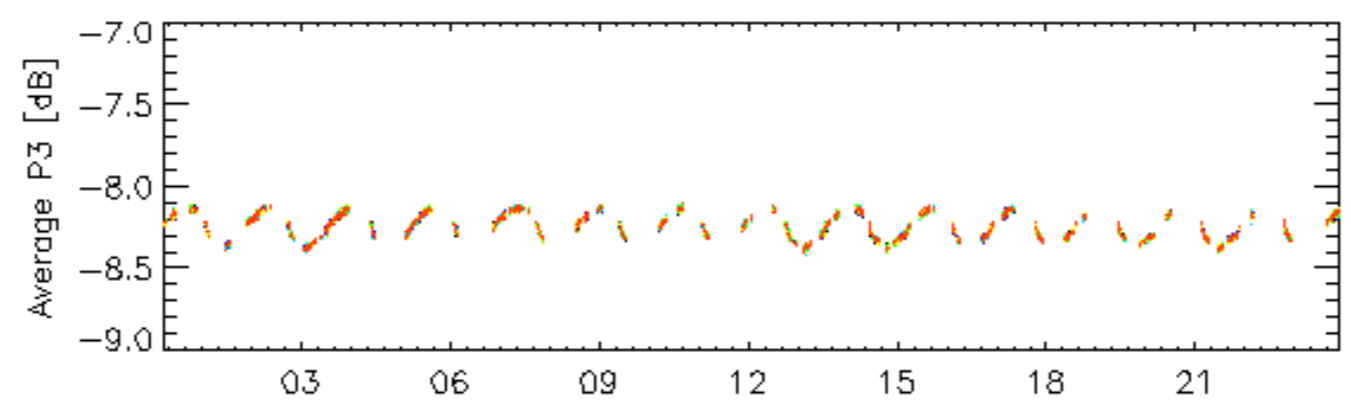
17-Feb



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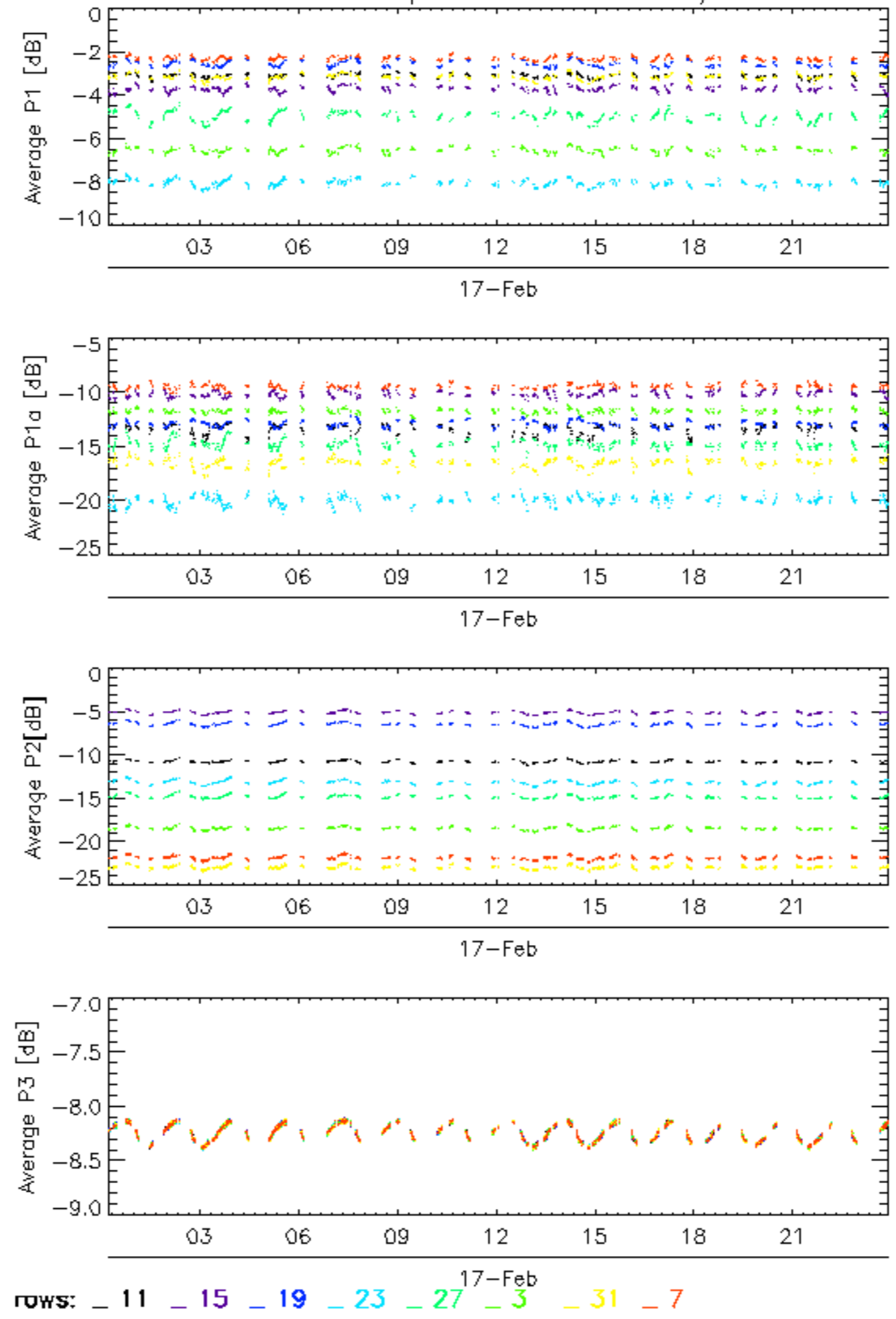
17-Feb



17-Feb

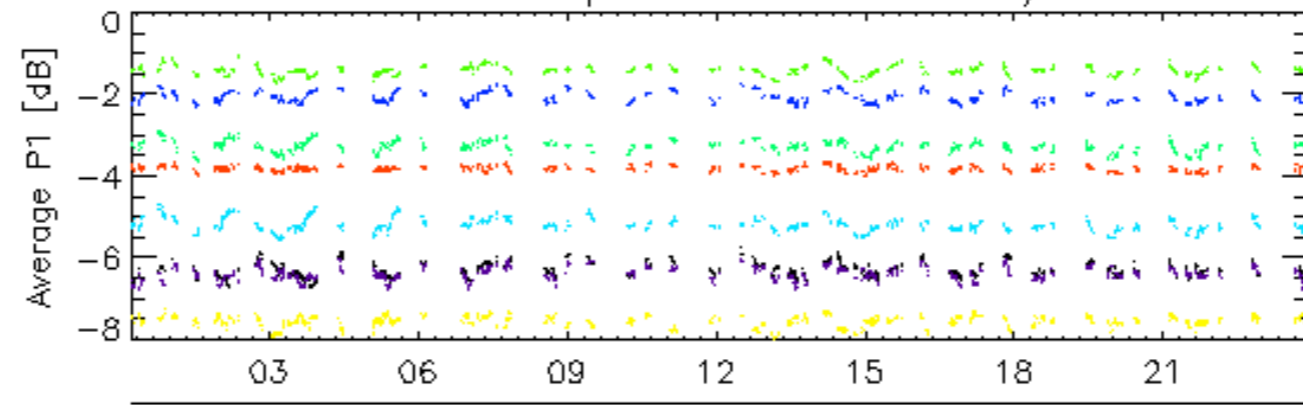
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### Calibration pulses for GM1 SS3 H/H

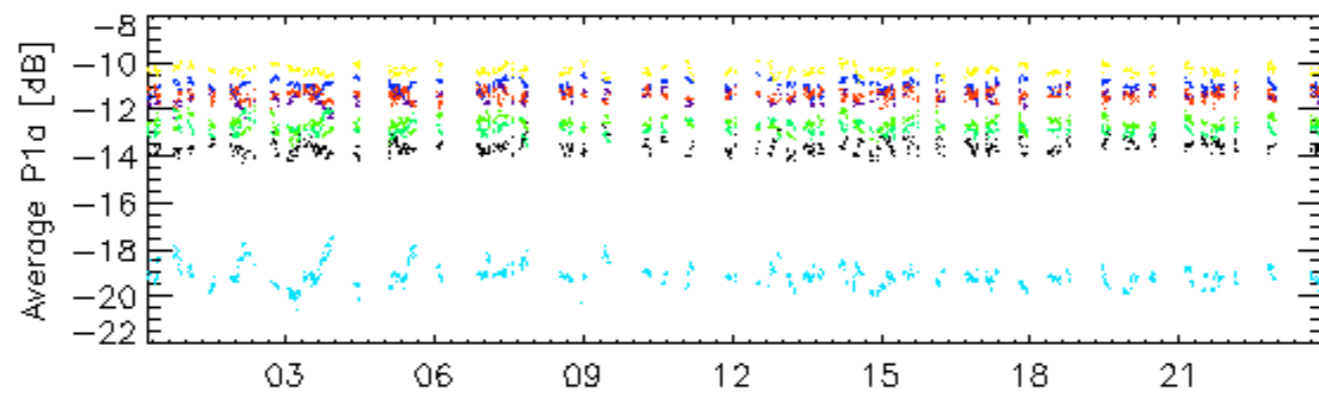




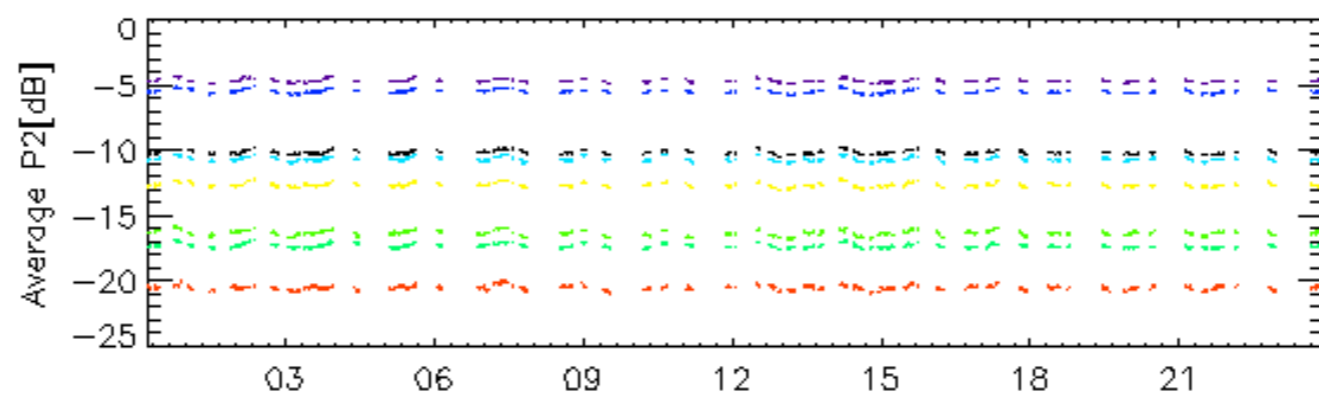
Calibration pulses for GM1 SS3 H/H



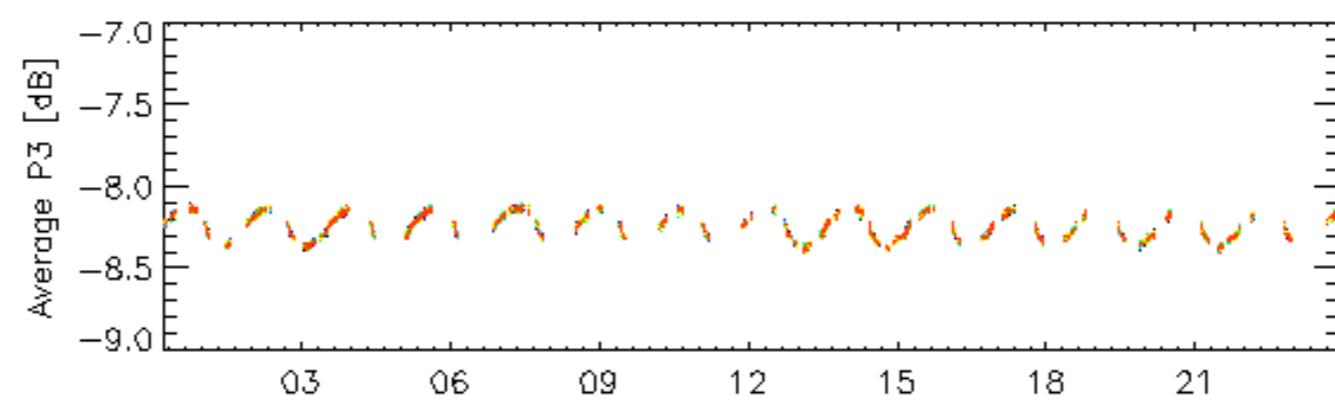
17-Feb



17-Feb



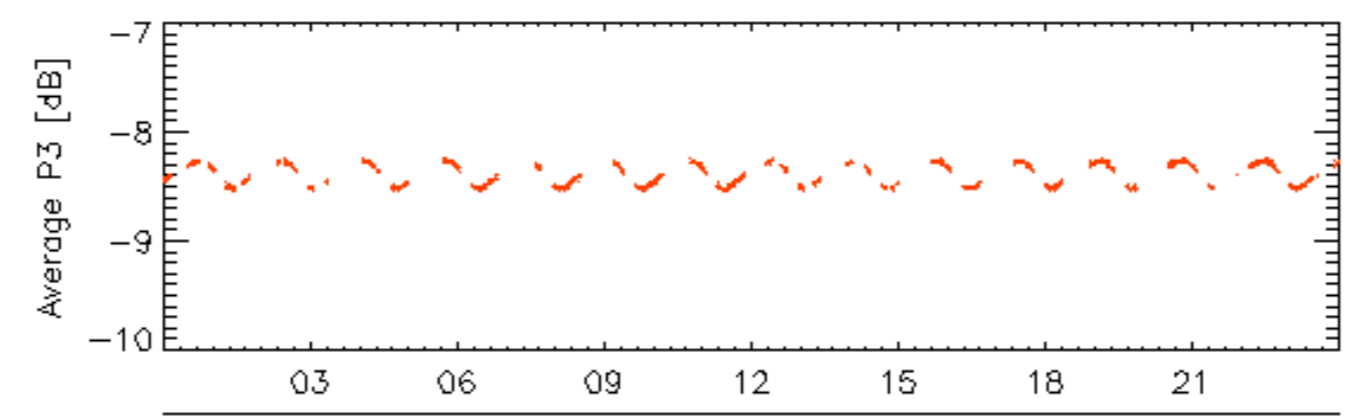
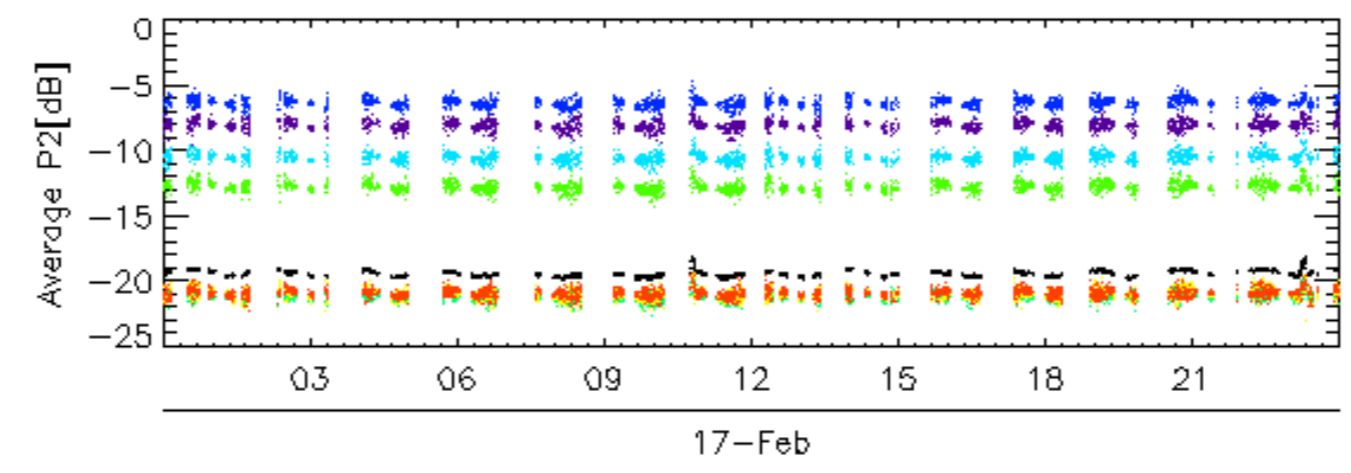
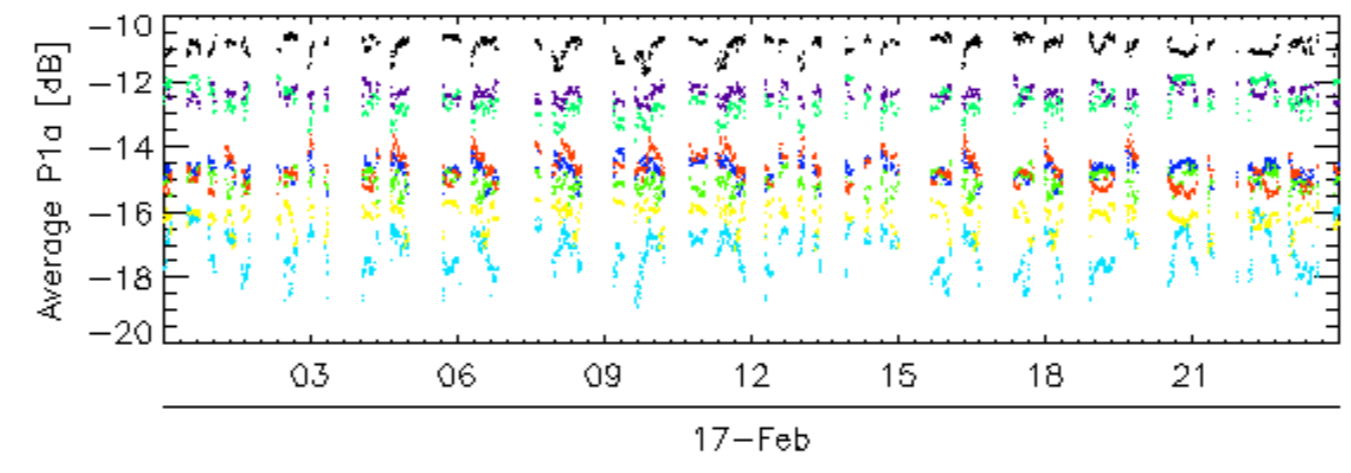
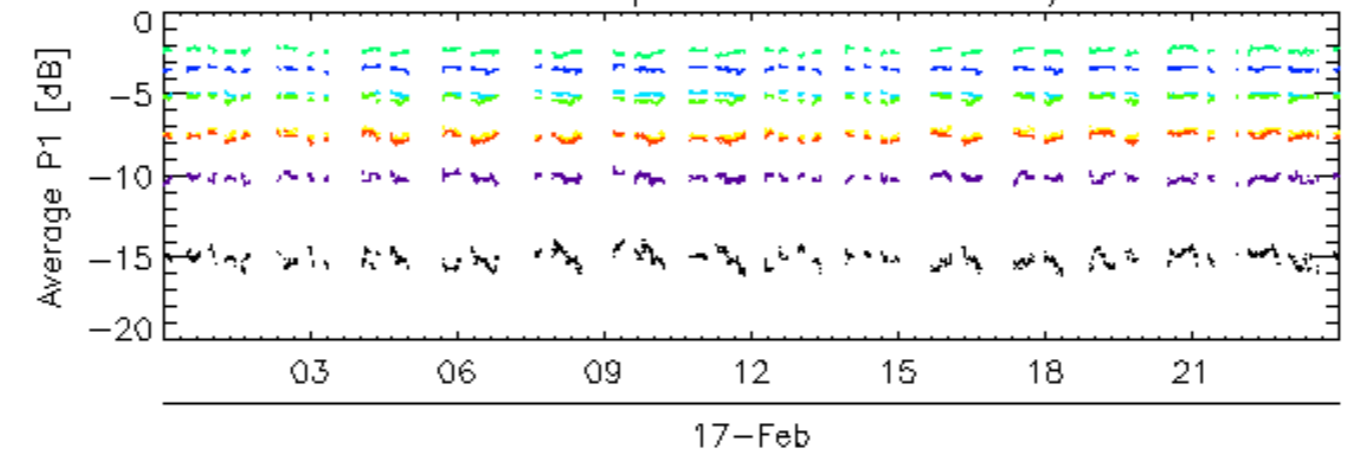
17-Feb



17-Feb

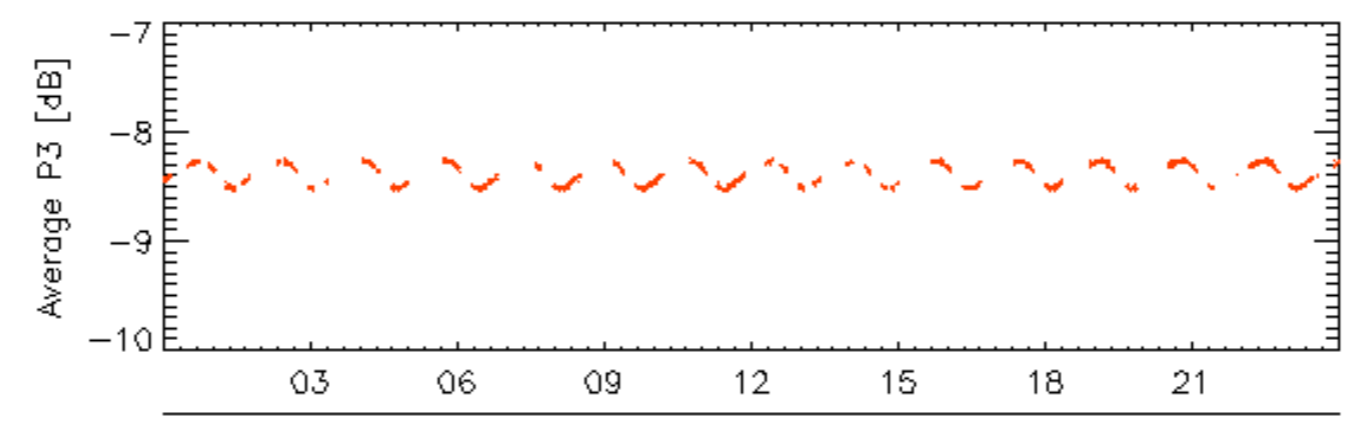
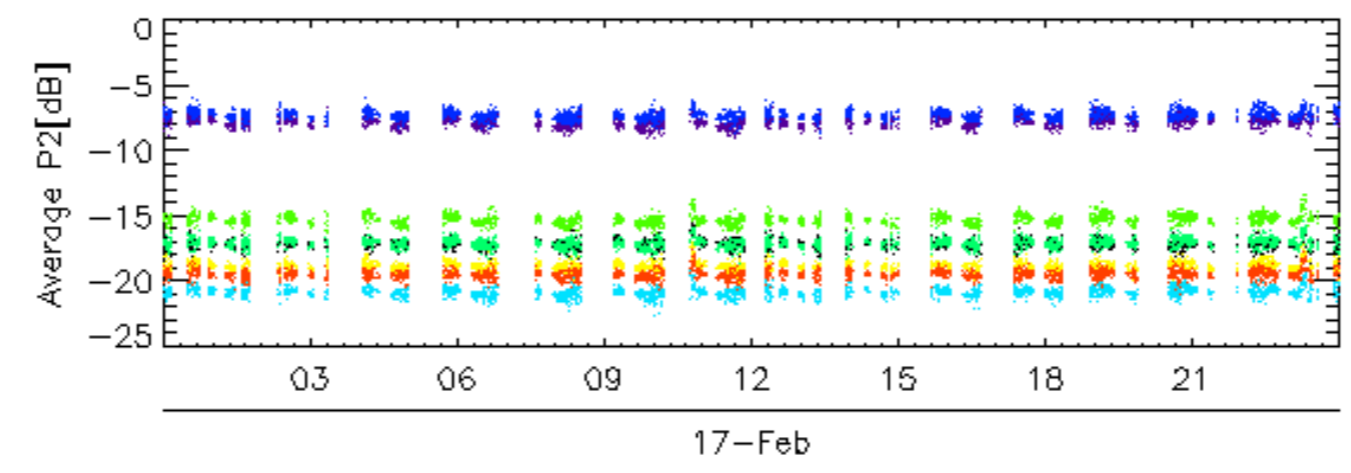
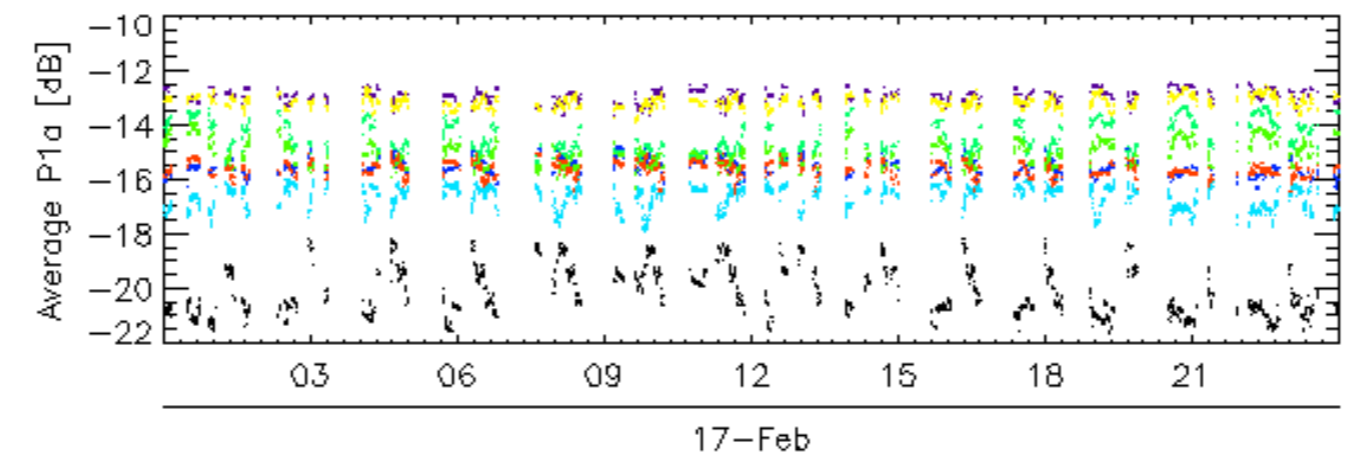
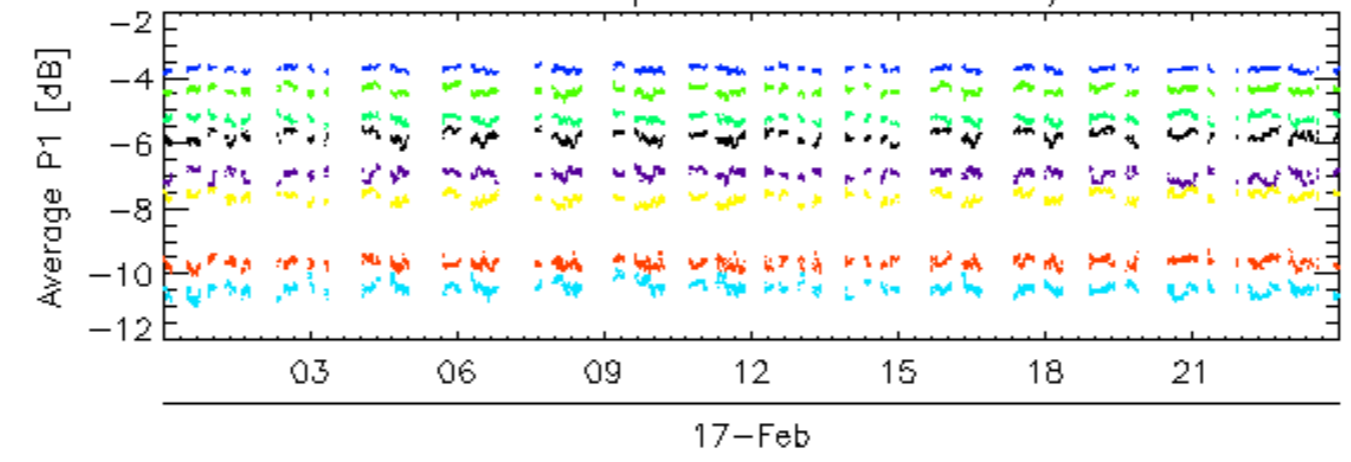
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Calibration pulses for WVS IS2 V/V



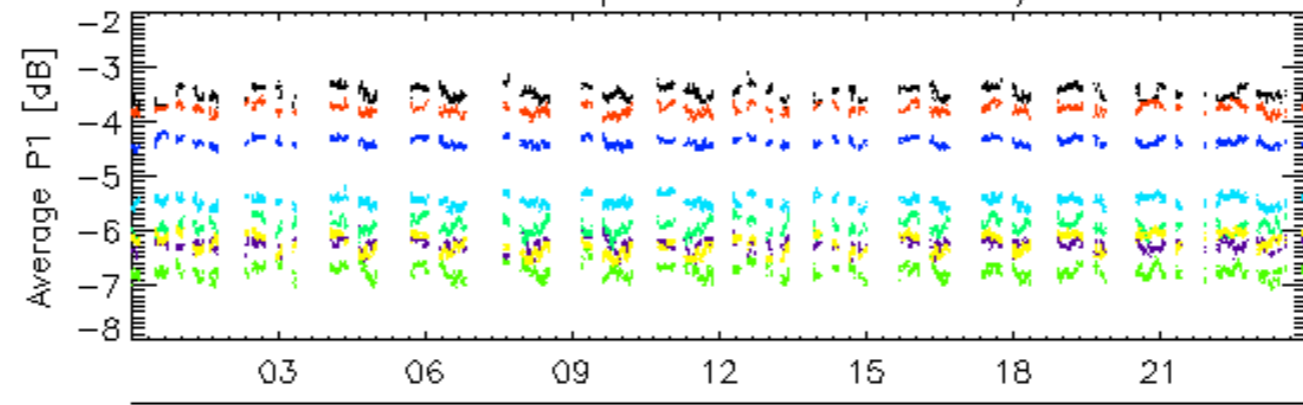
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Calibration pulses for WVS IS2 V/V

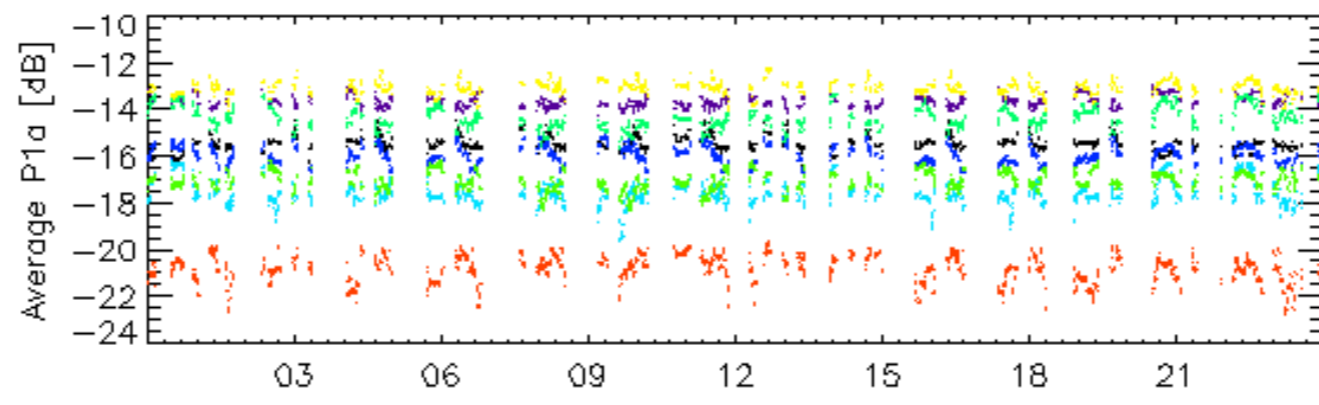


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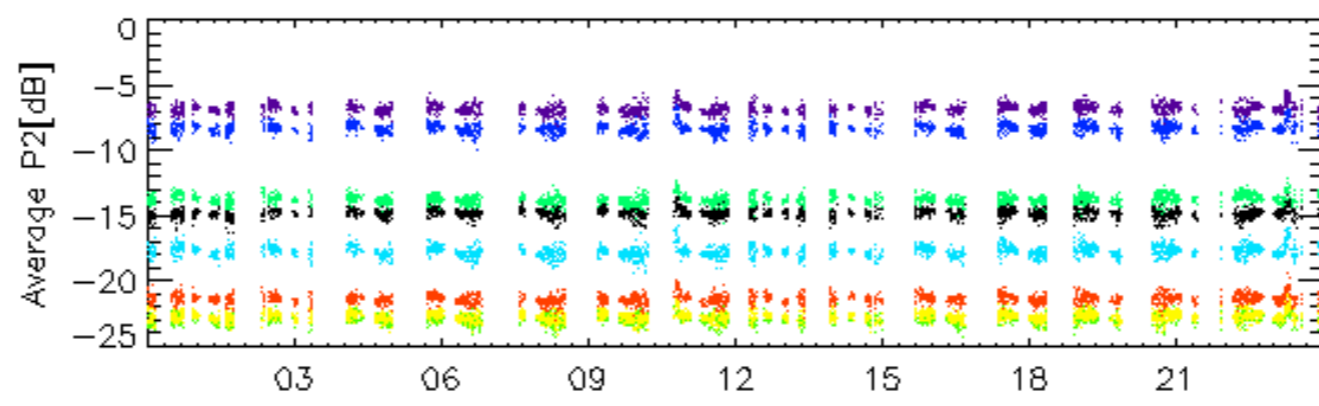
Calibration pulses for WVS IS2 V/V



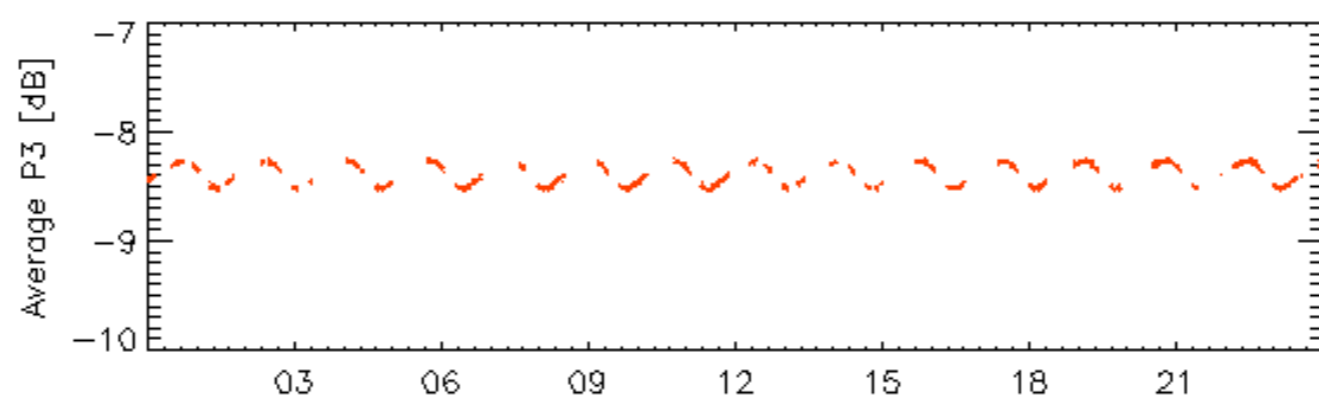
17-Feb



17-Feb



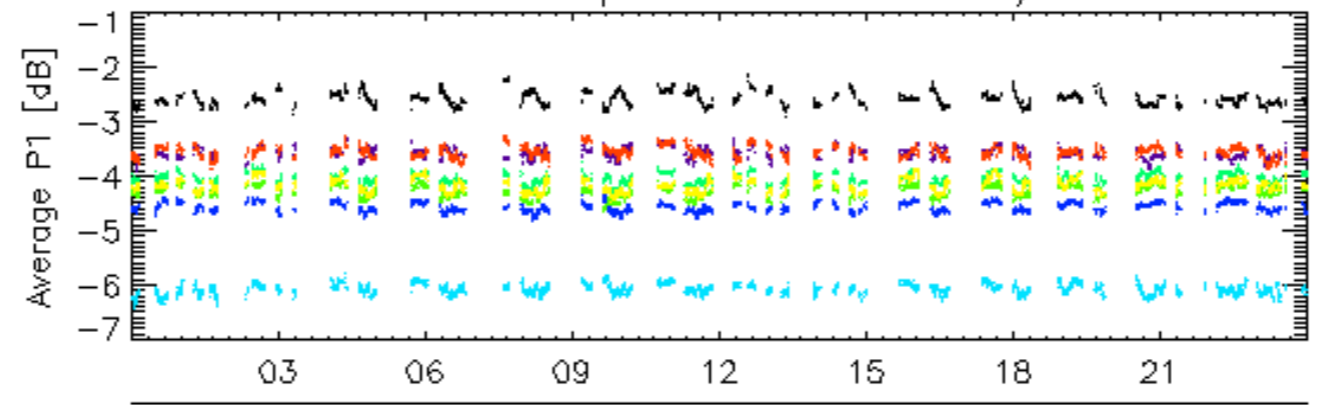
17-Feb



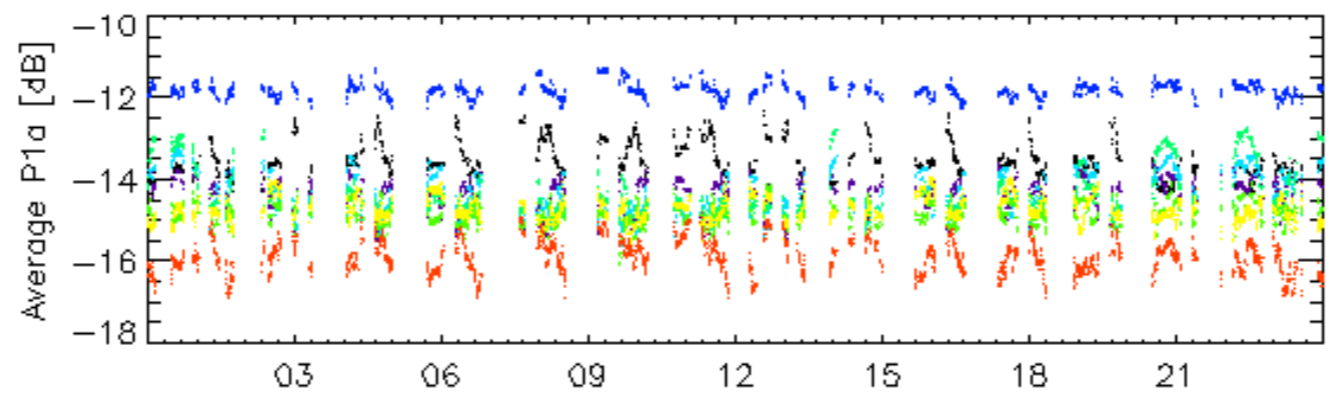
17-Feb

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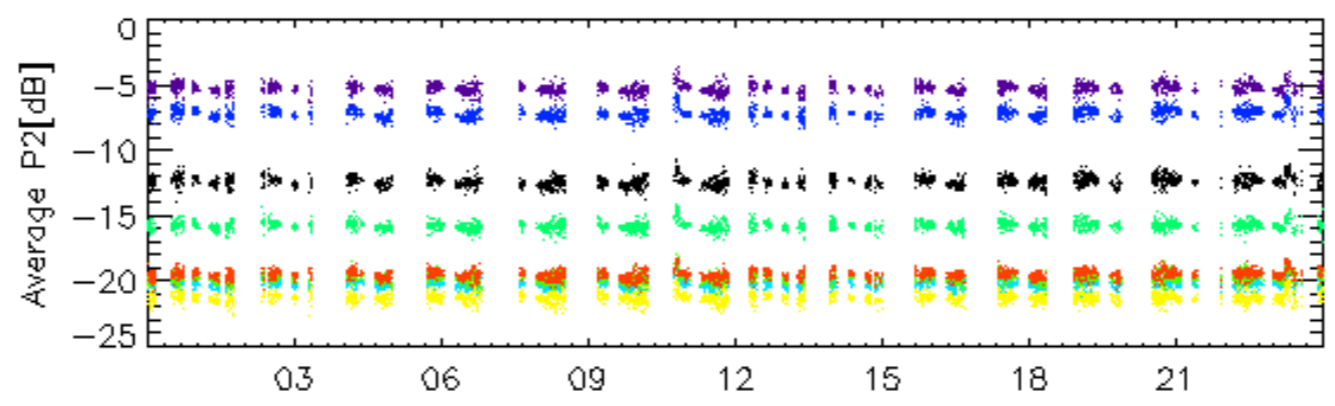
Calibration pulses for WVS IS2 V/V



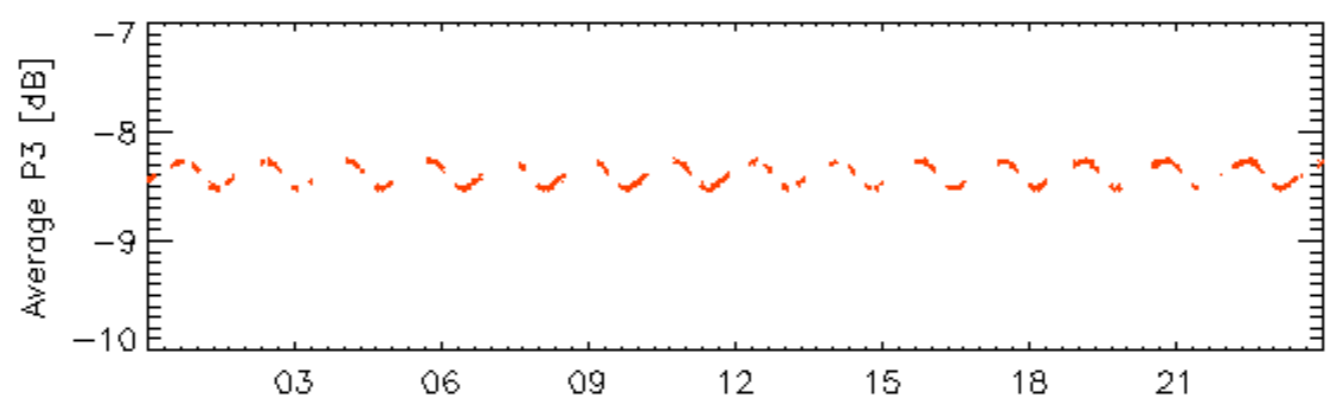
17-Feb



17-Feb

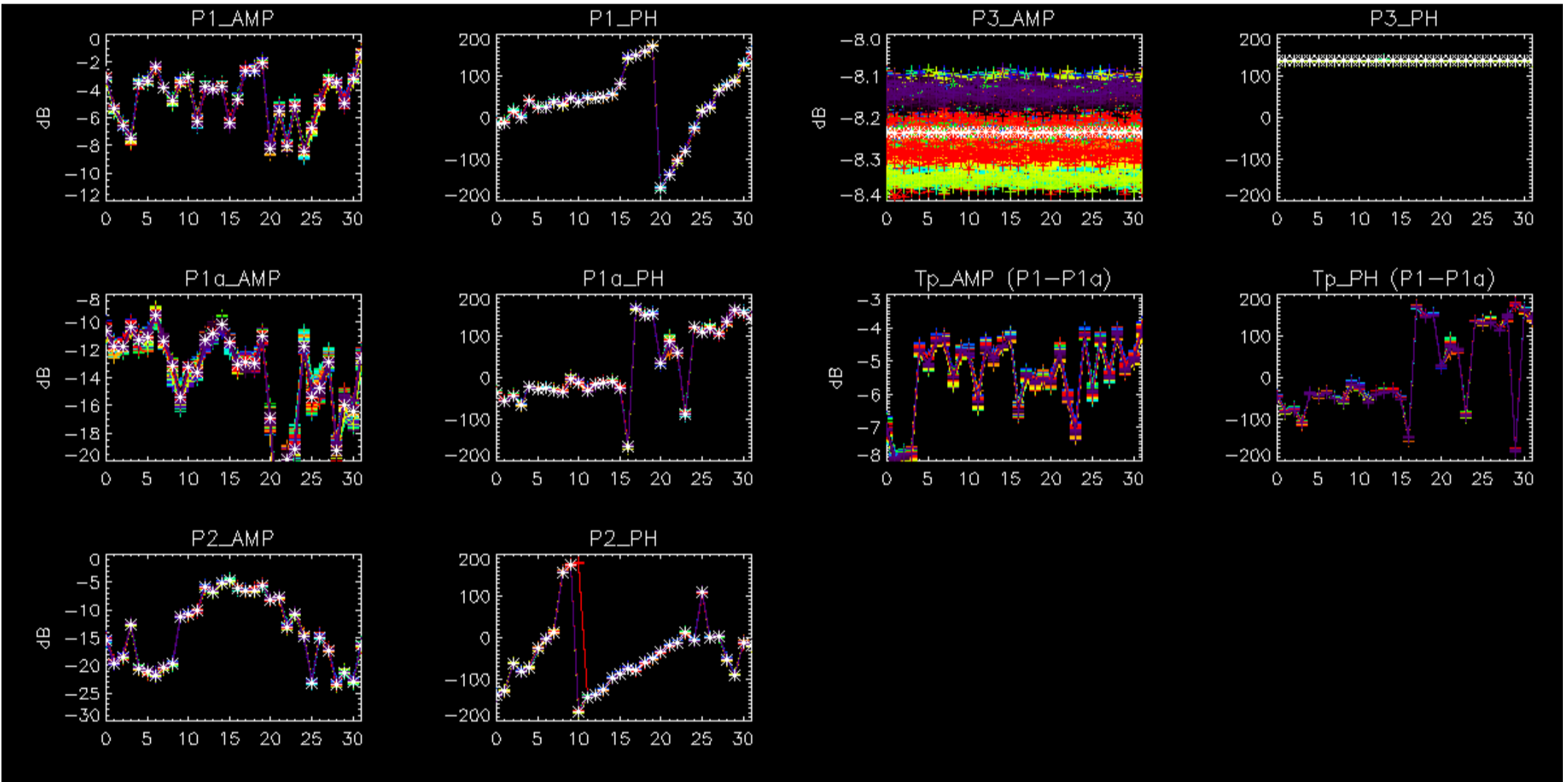


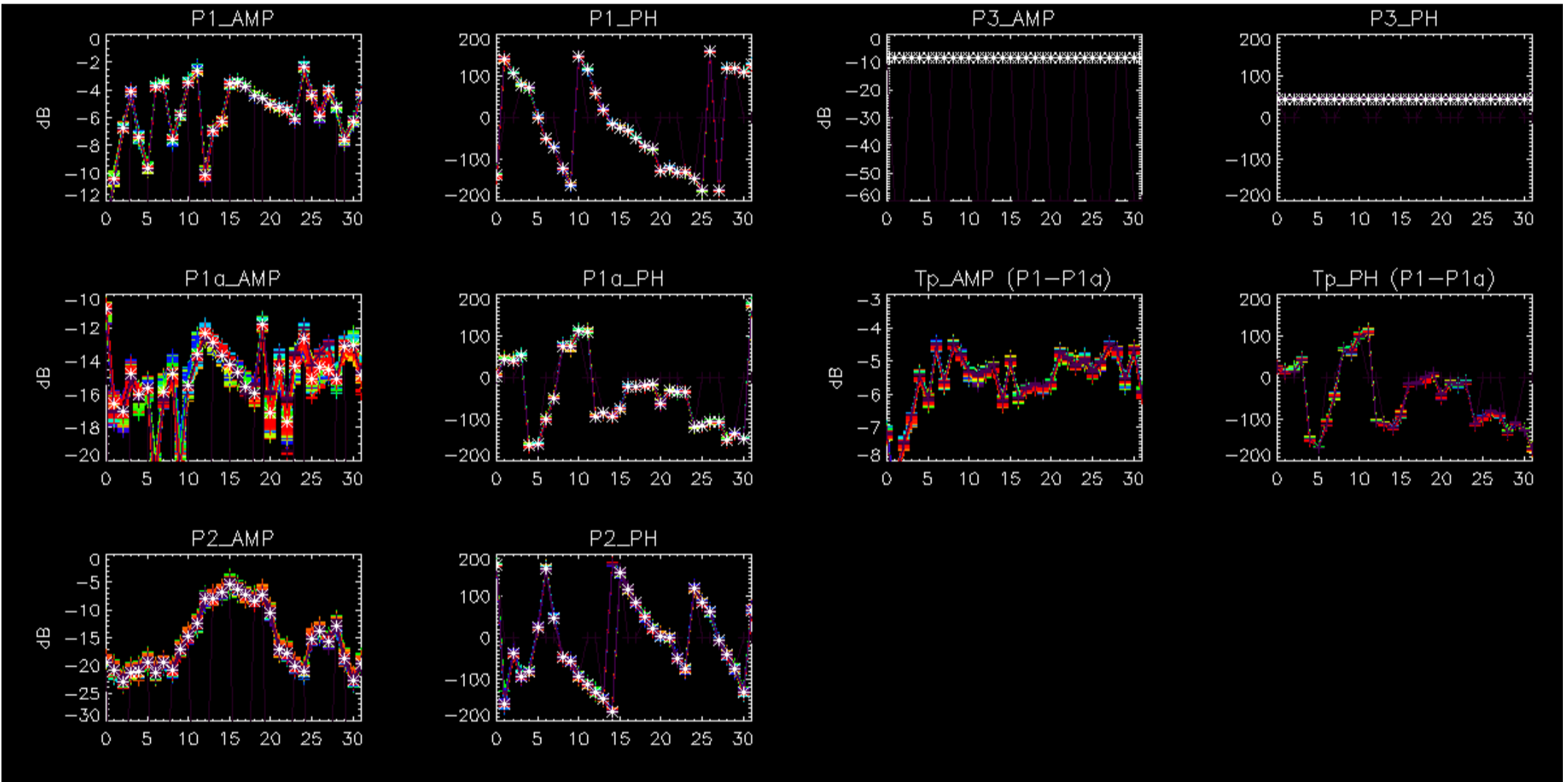
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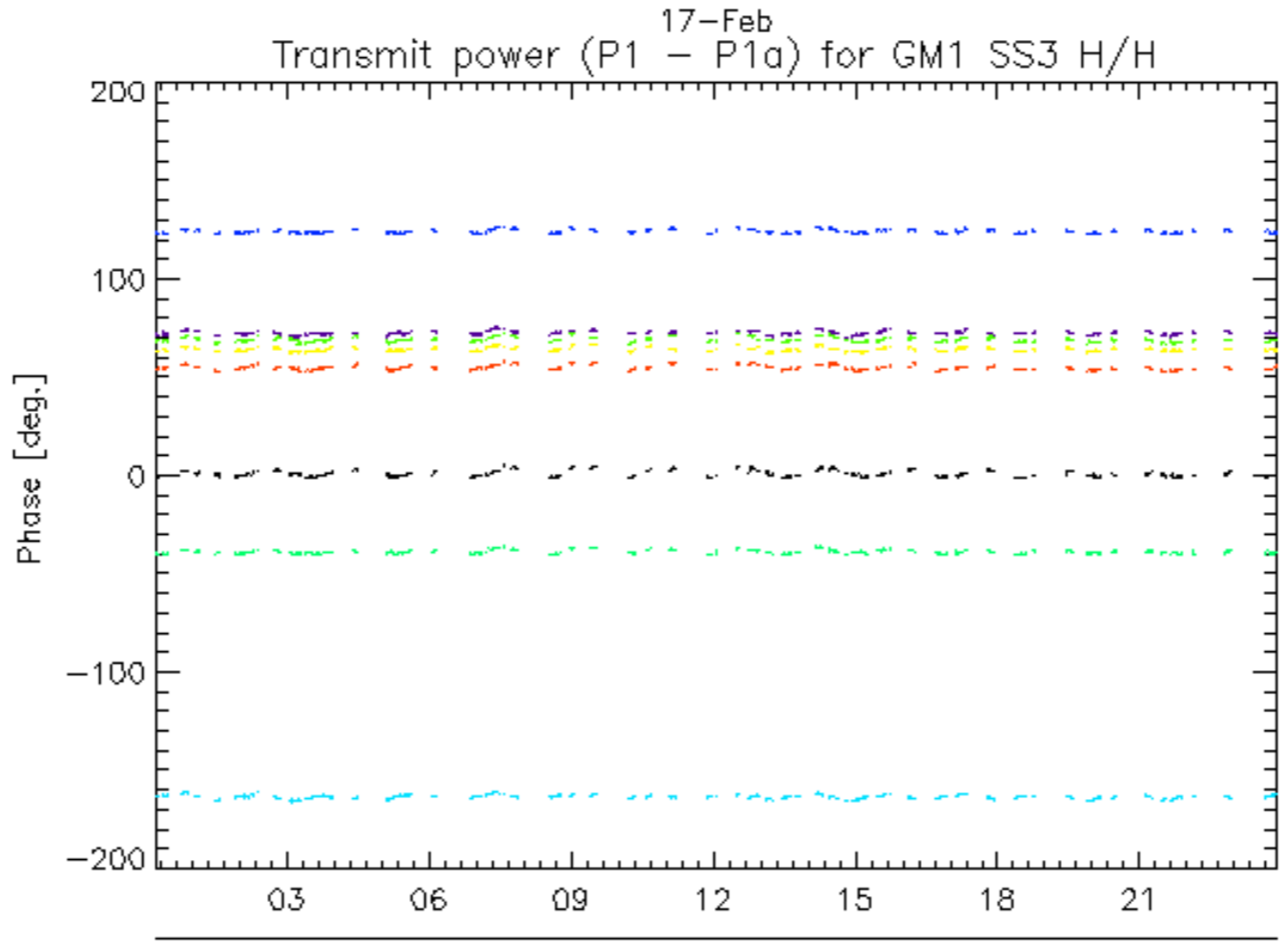
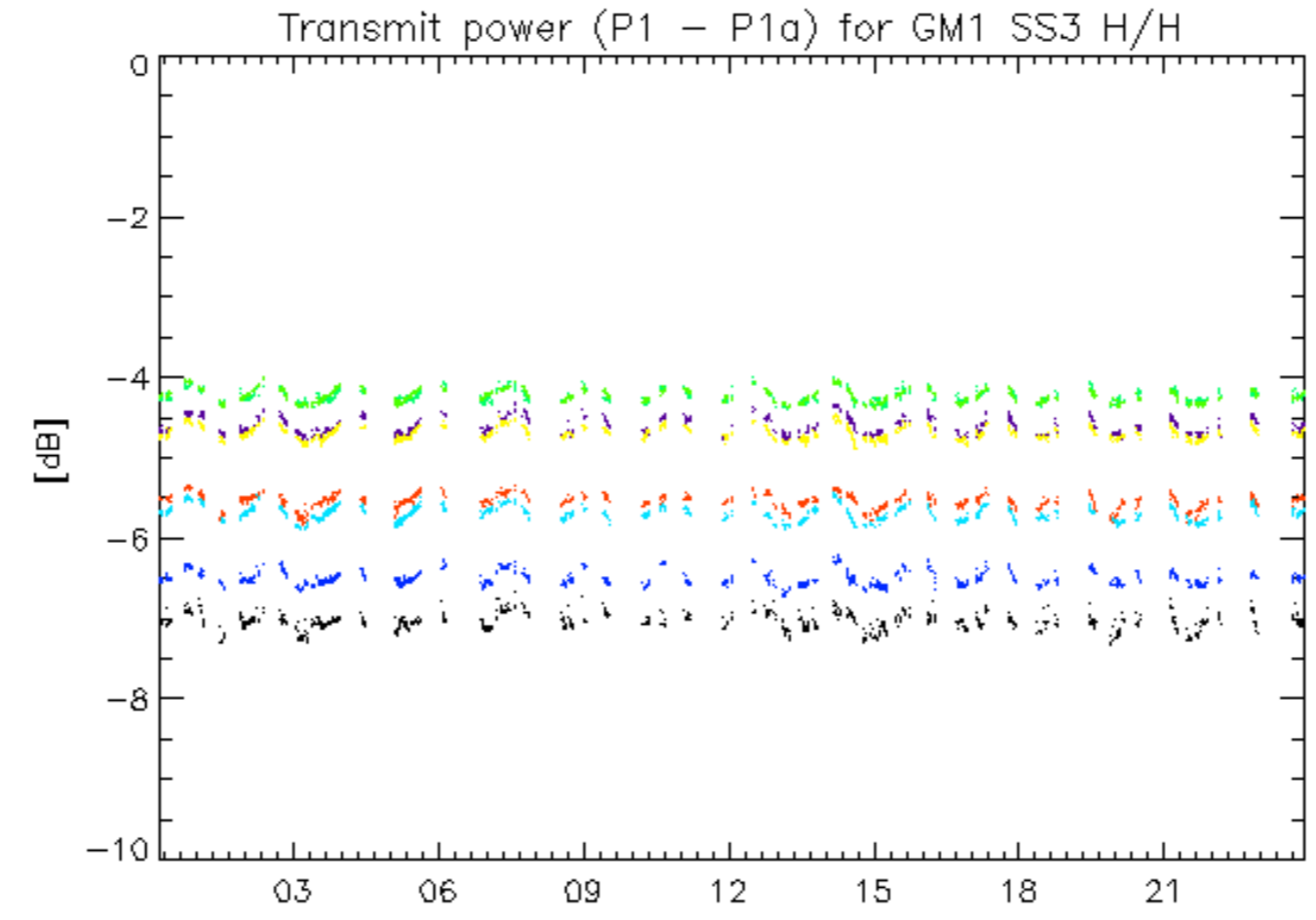


17-Feb

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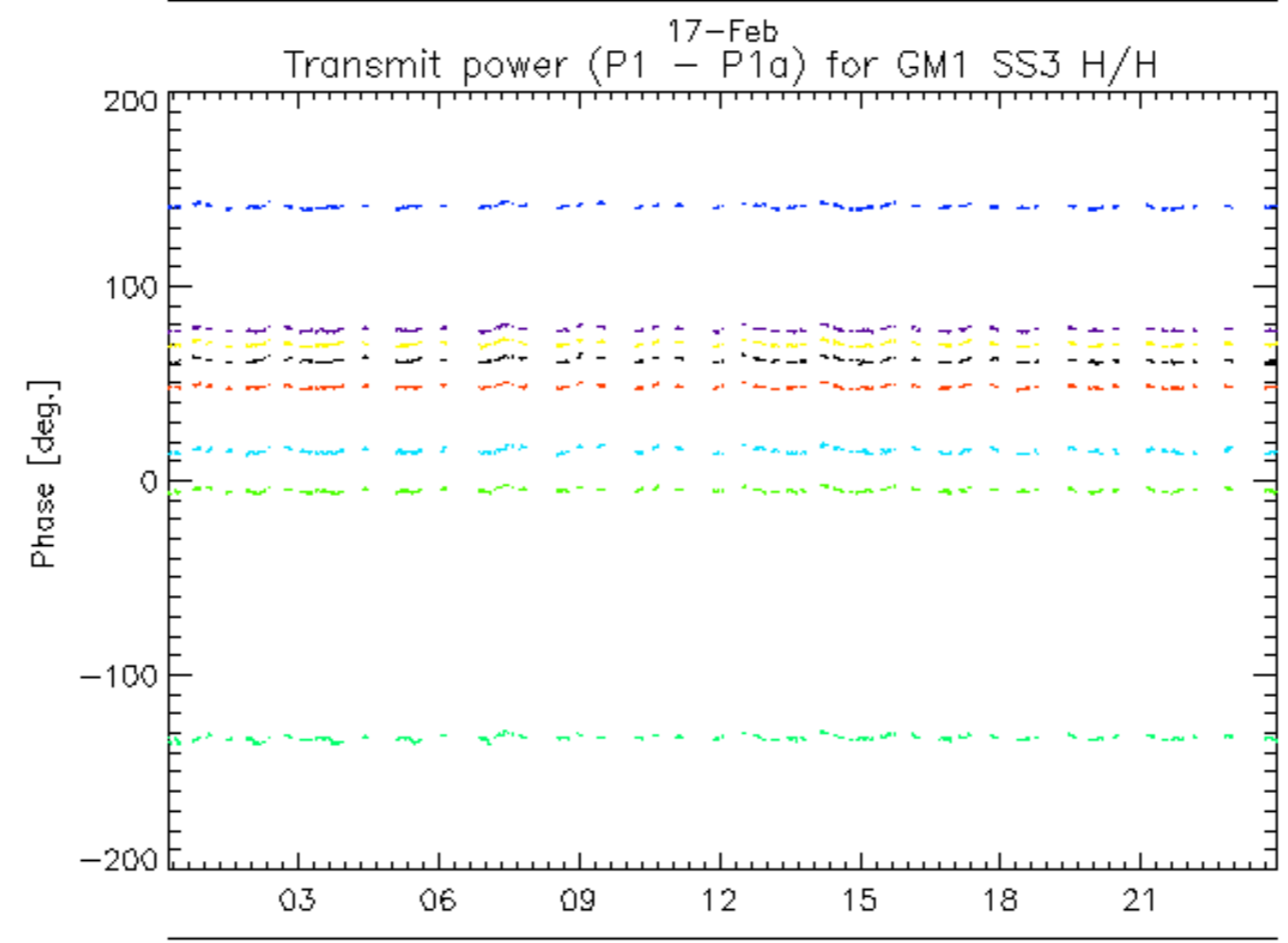
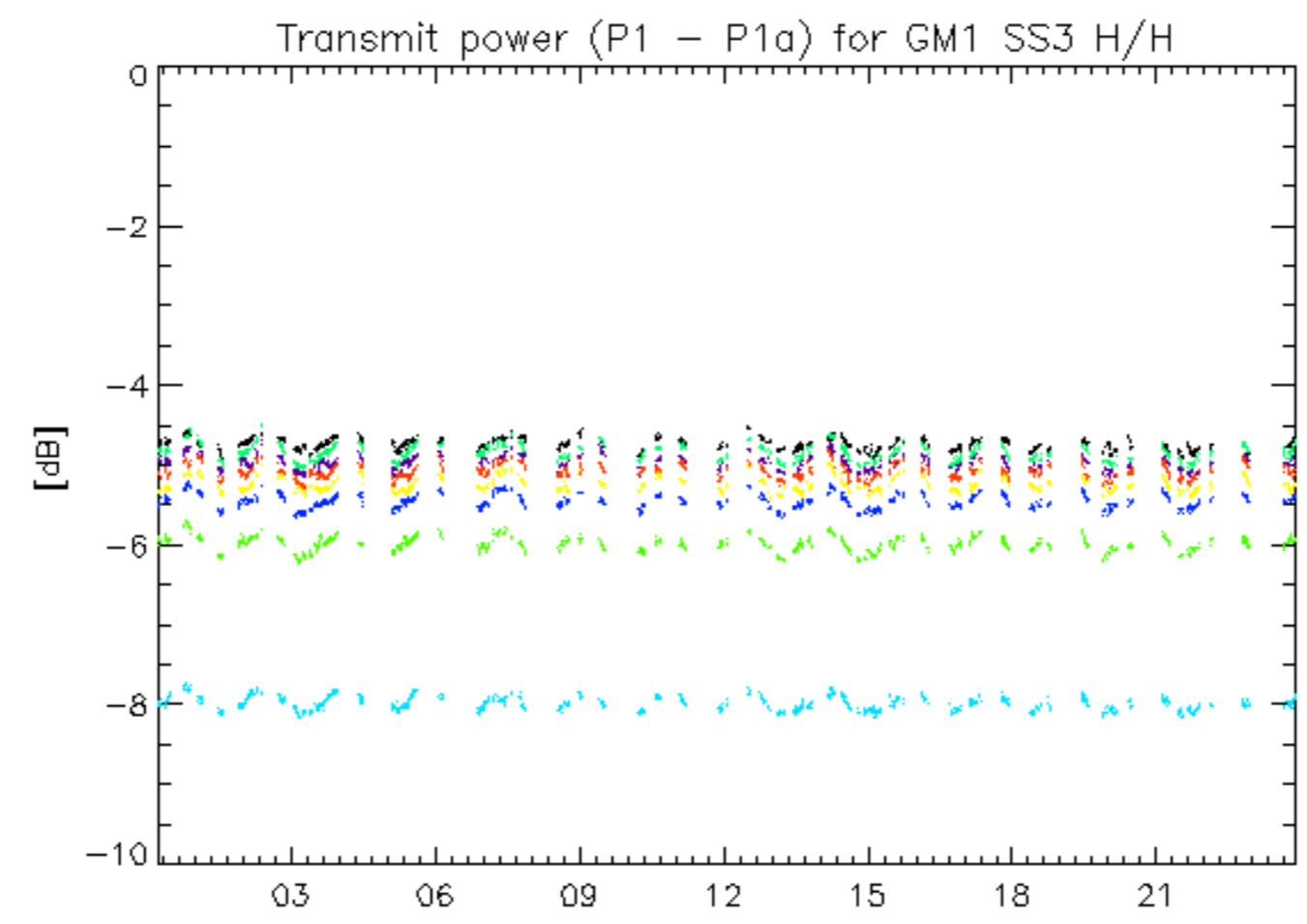




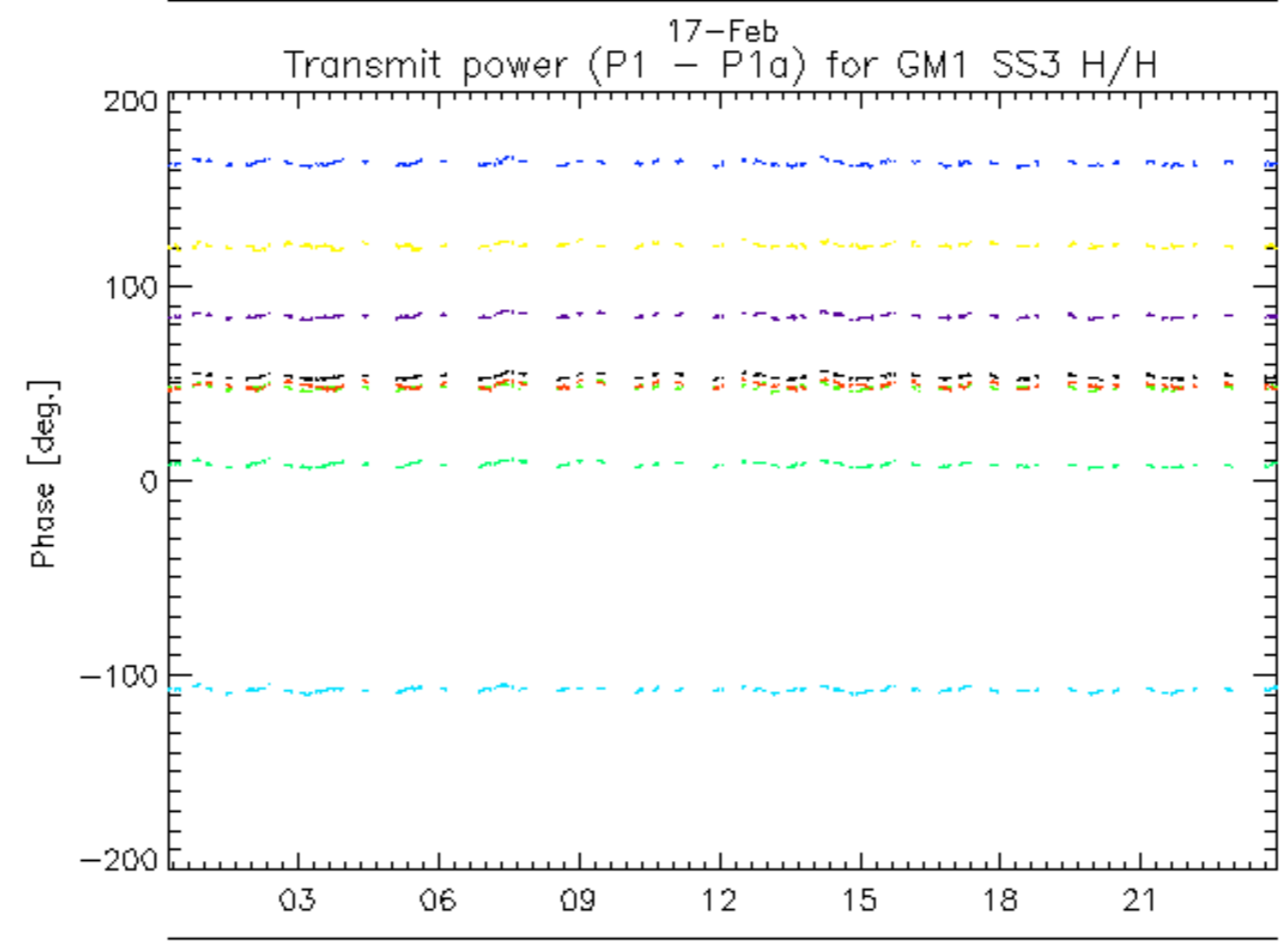
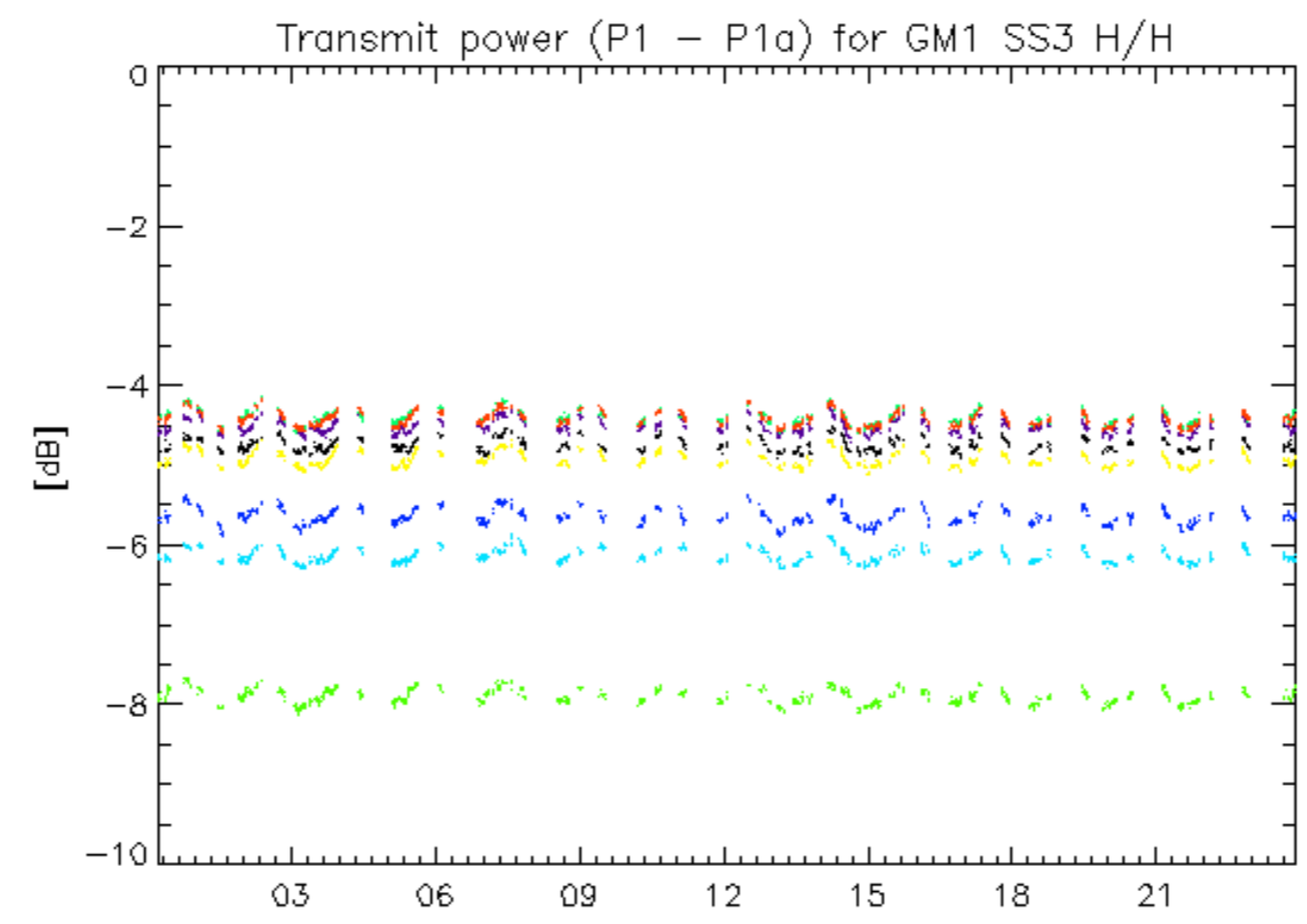


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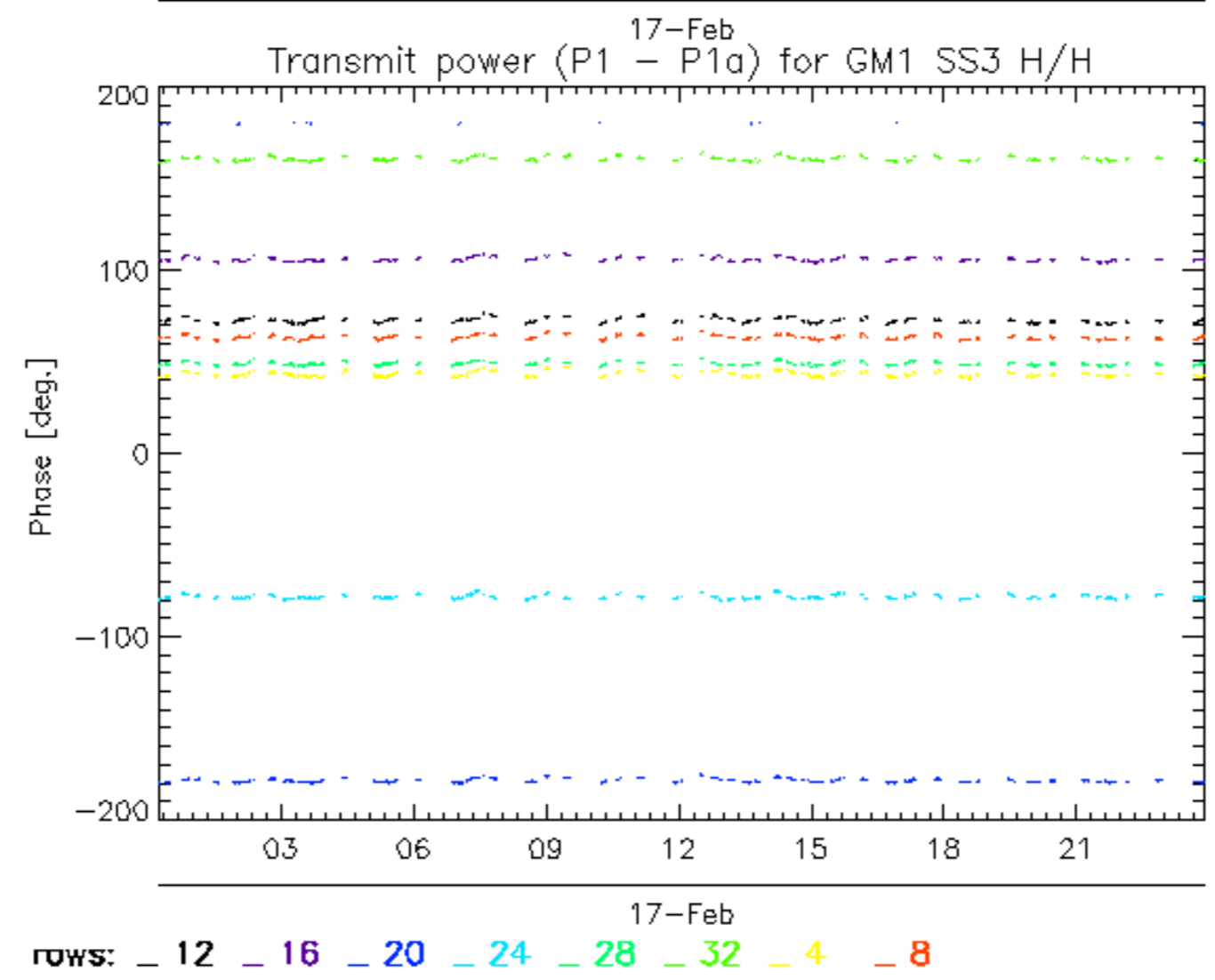
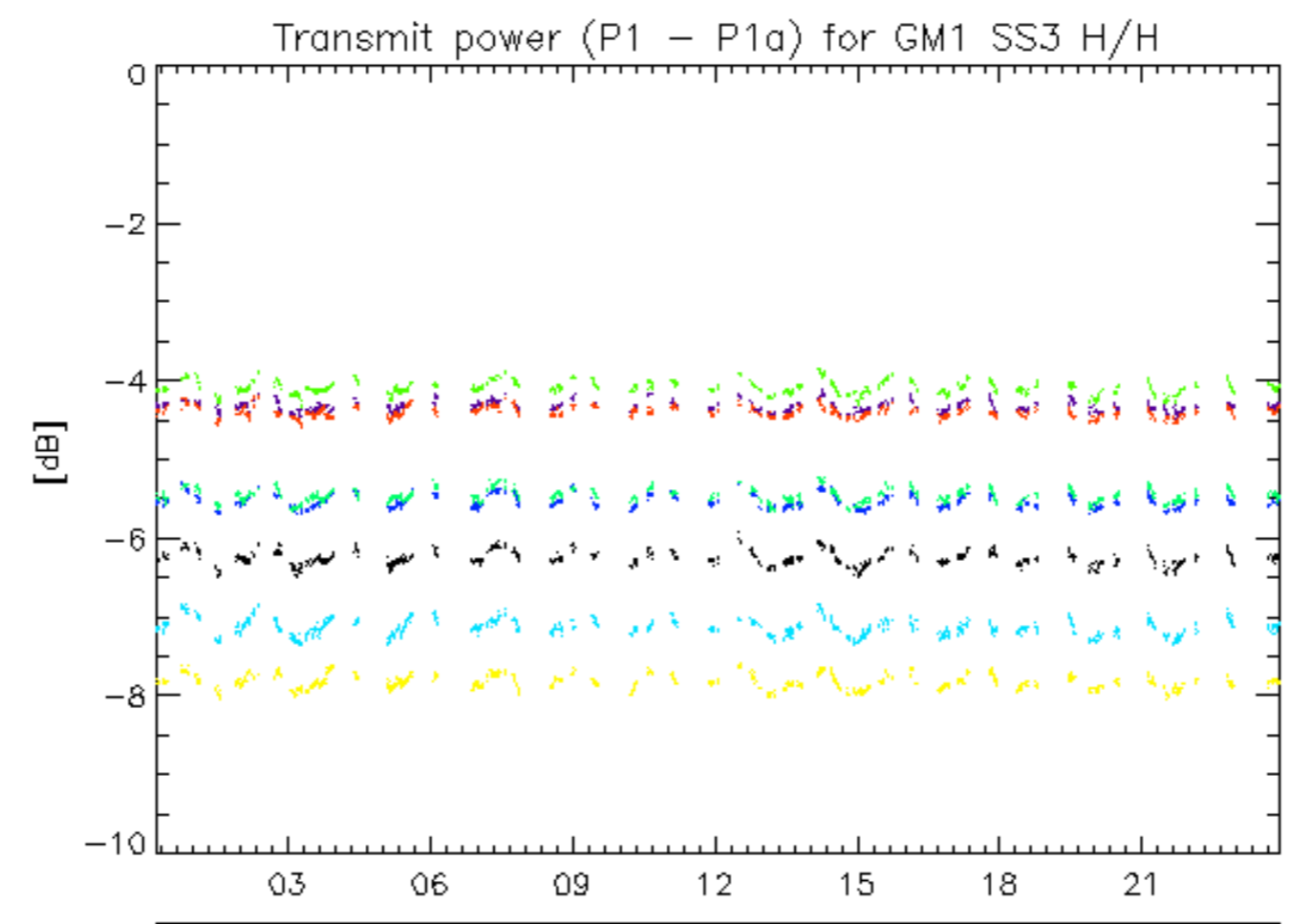


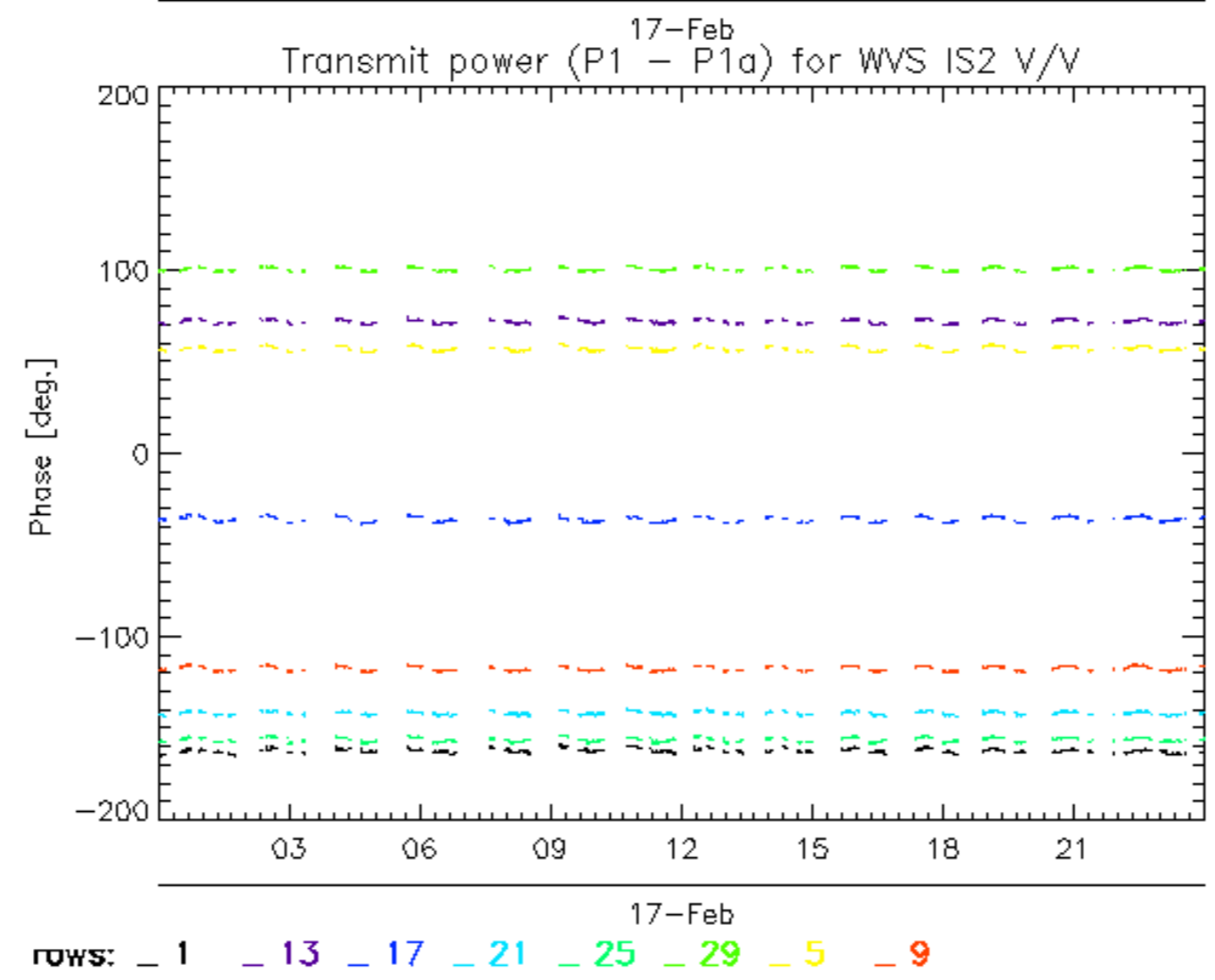
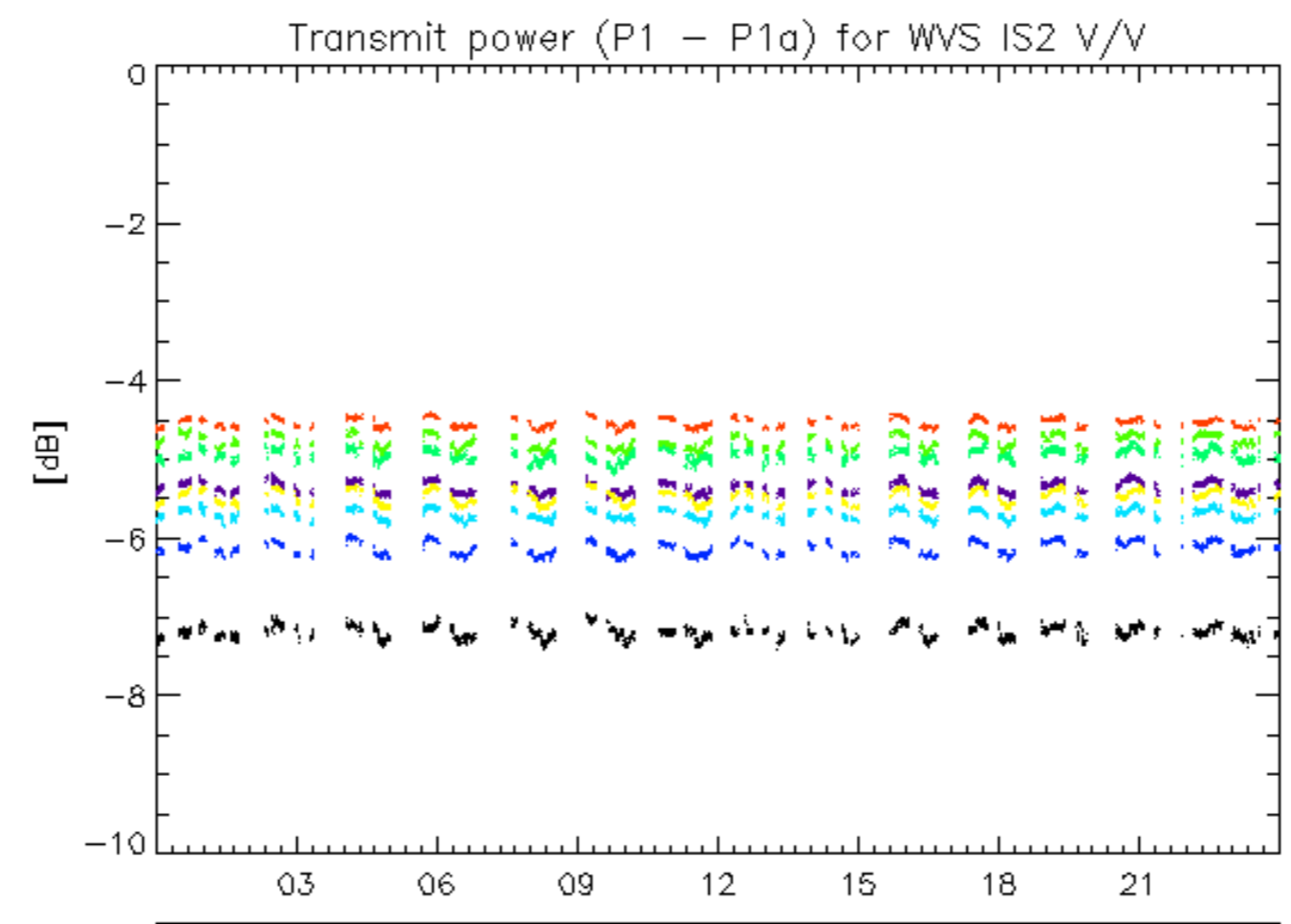


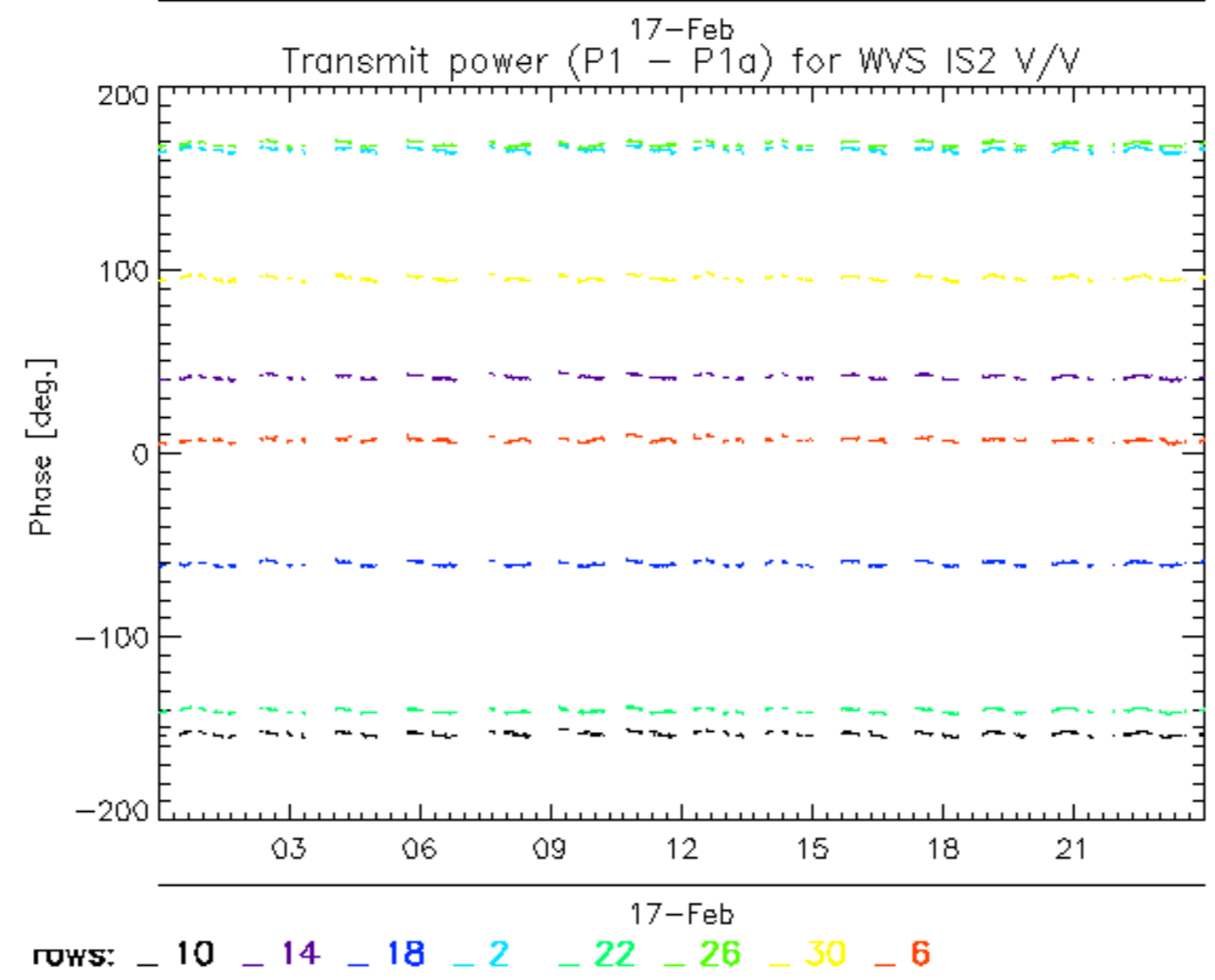
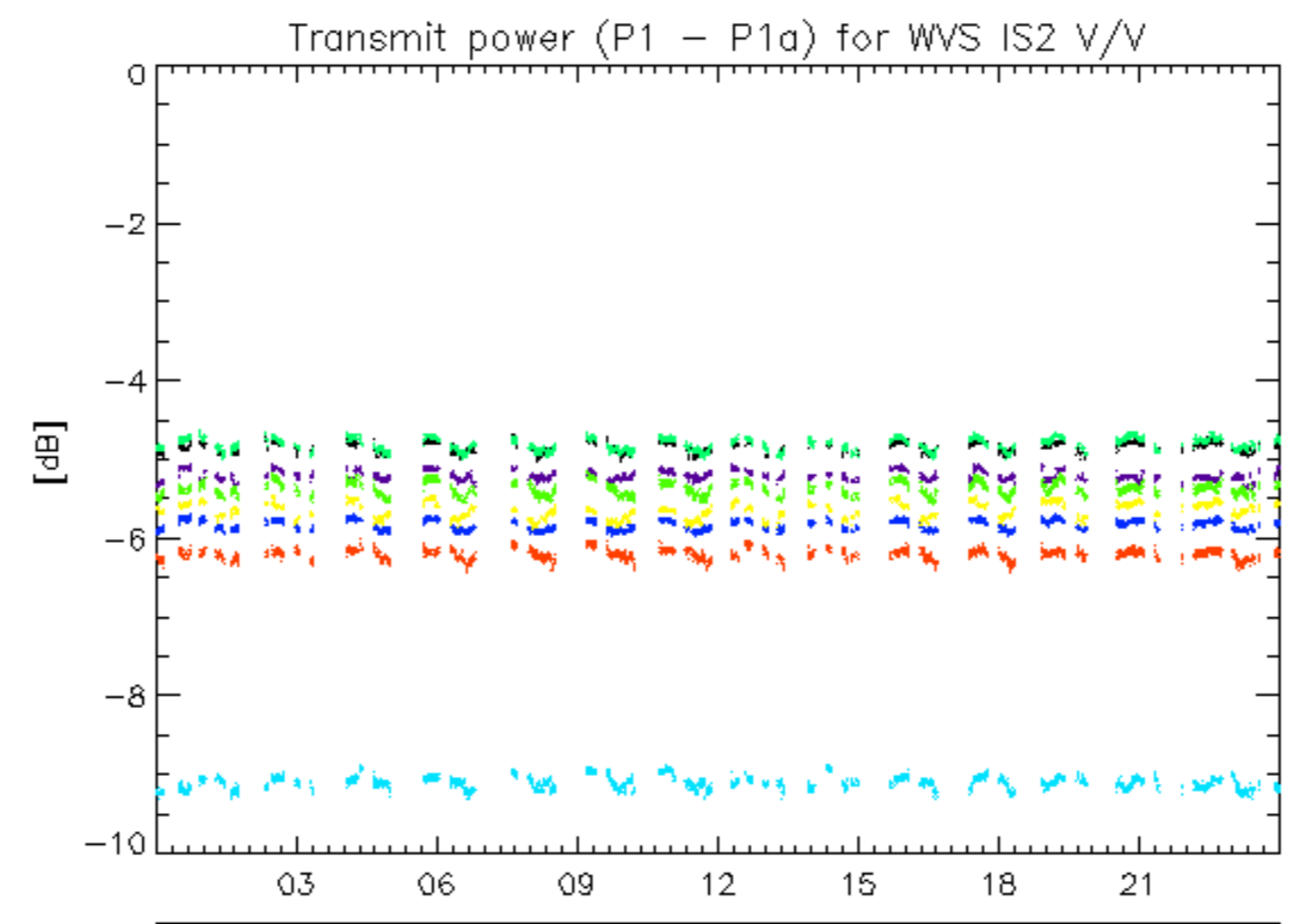
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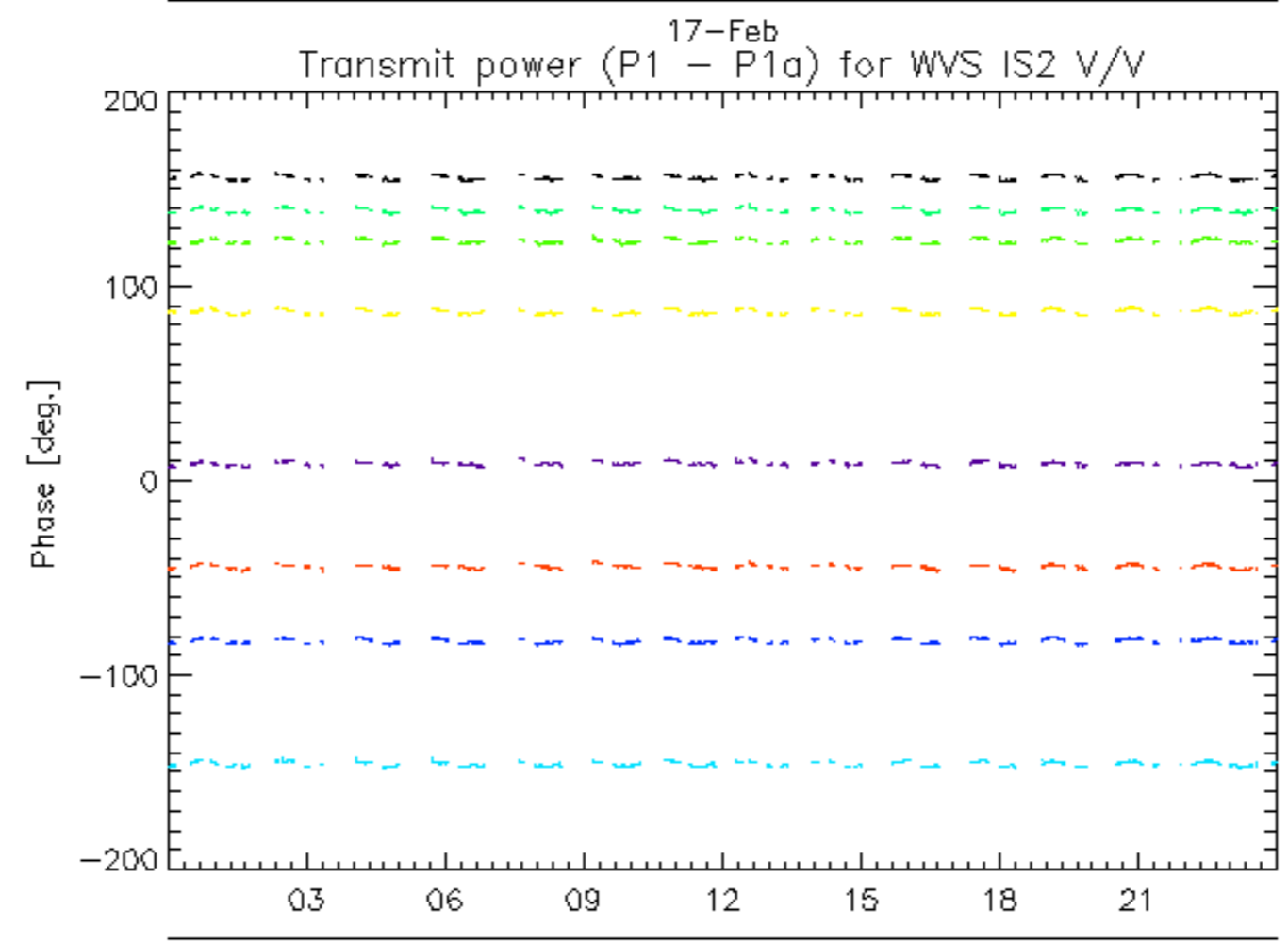
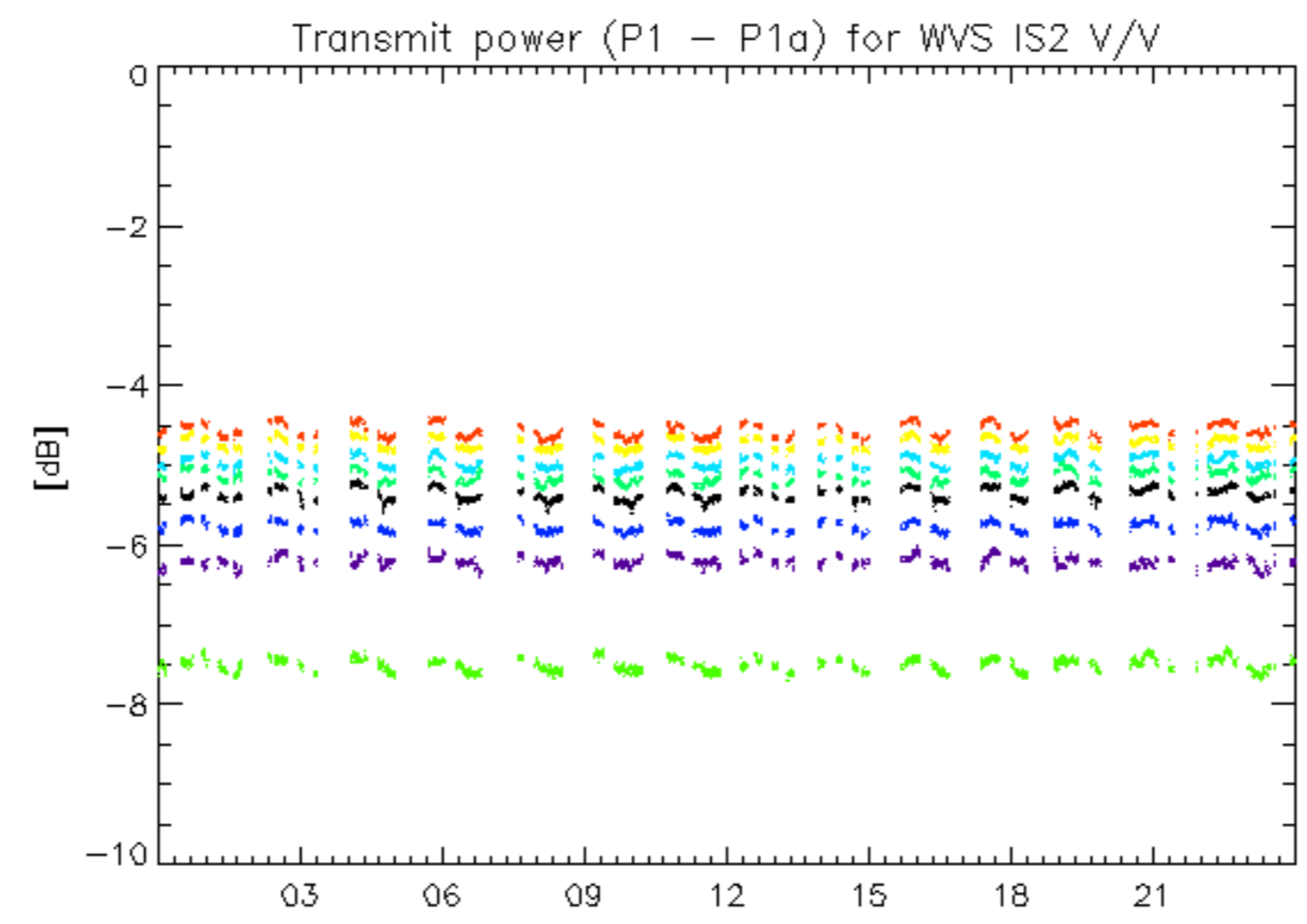


17-Feb  
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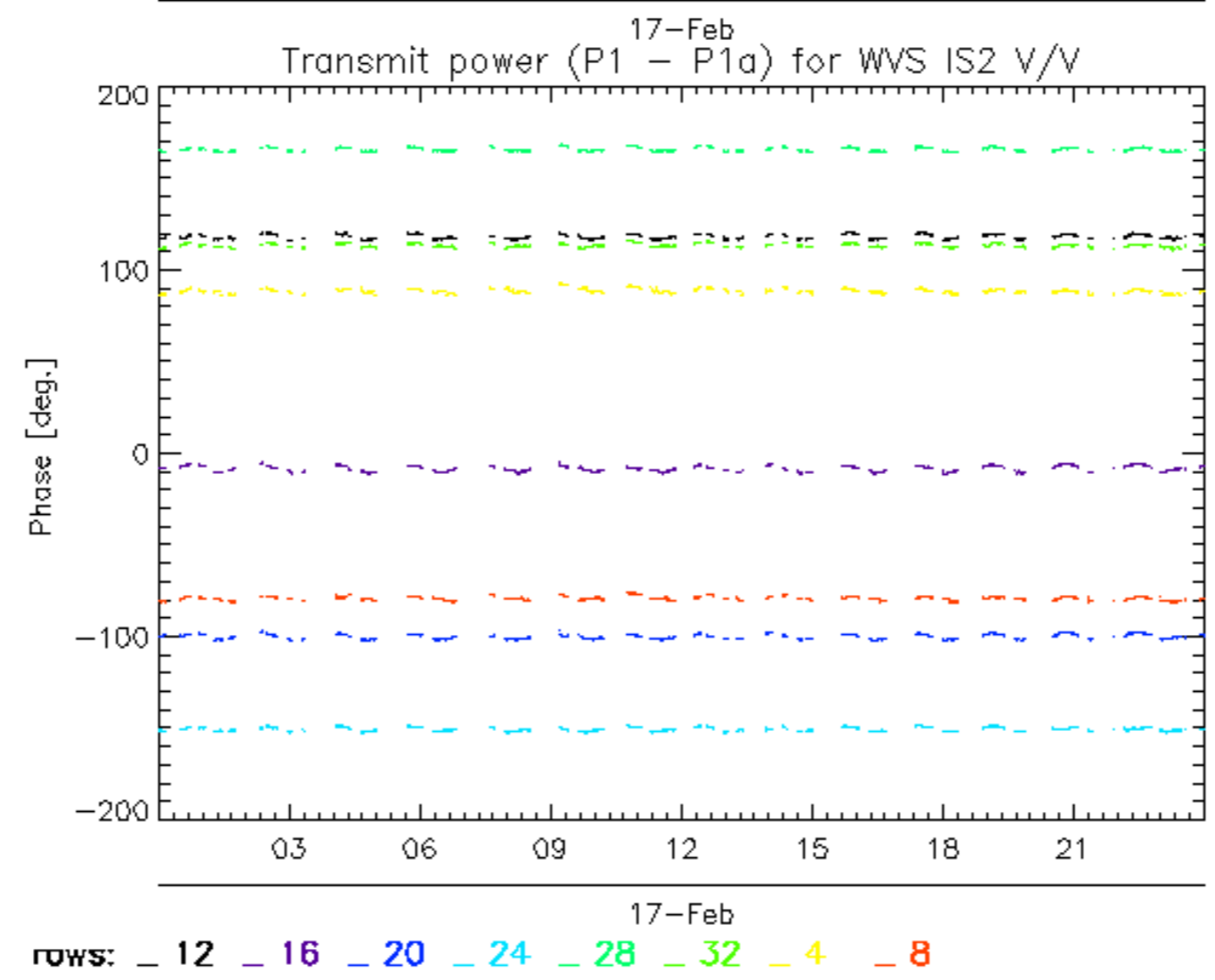
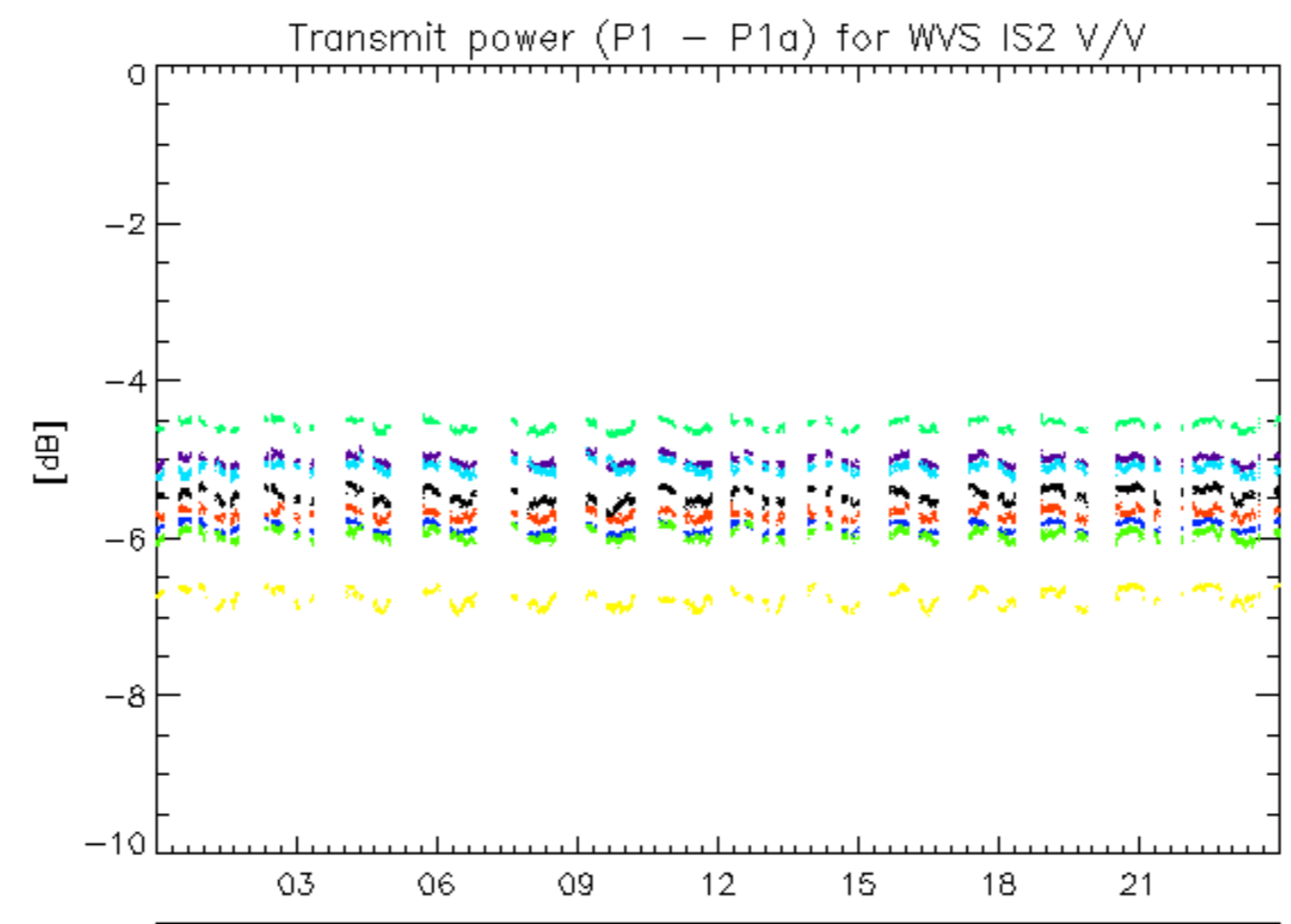


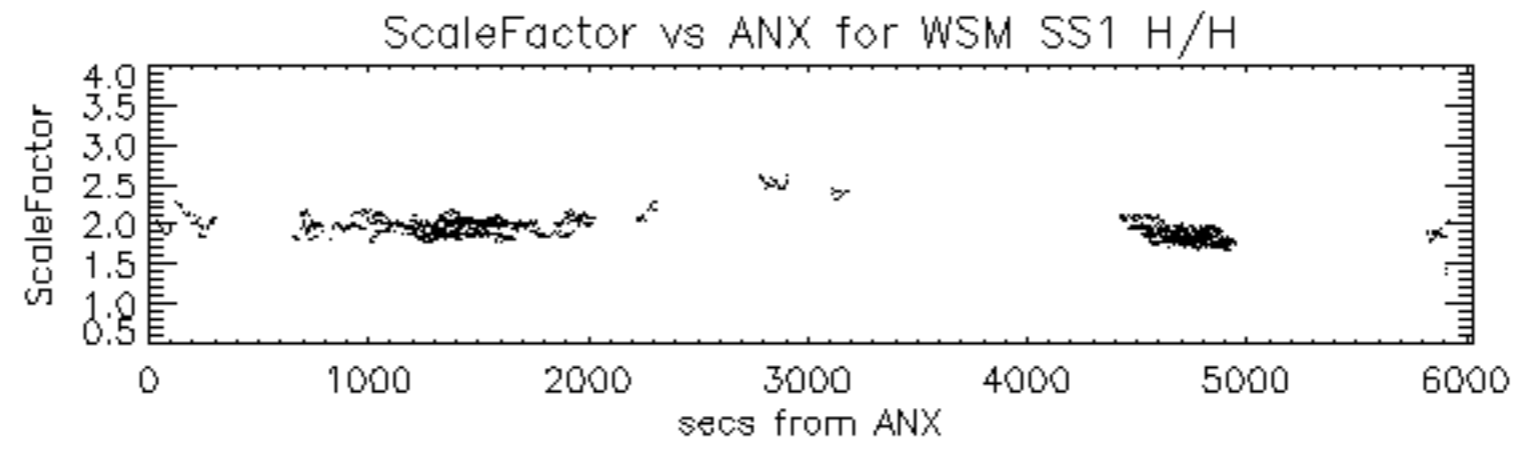




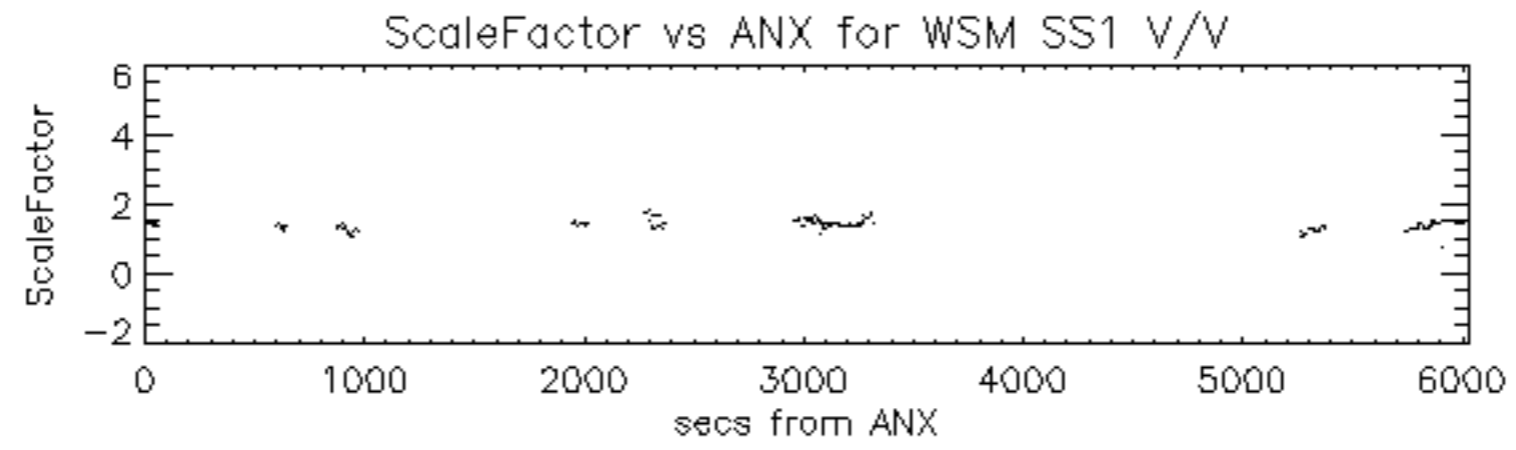


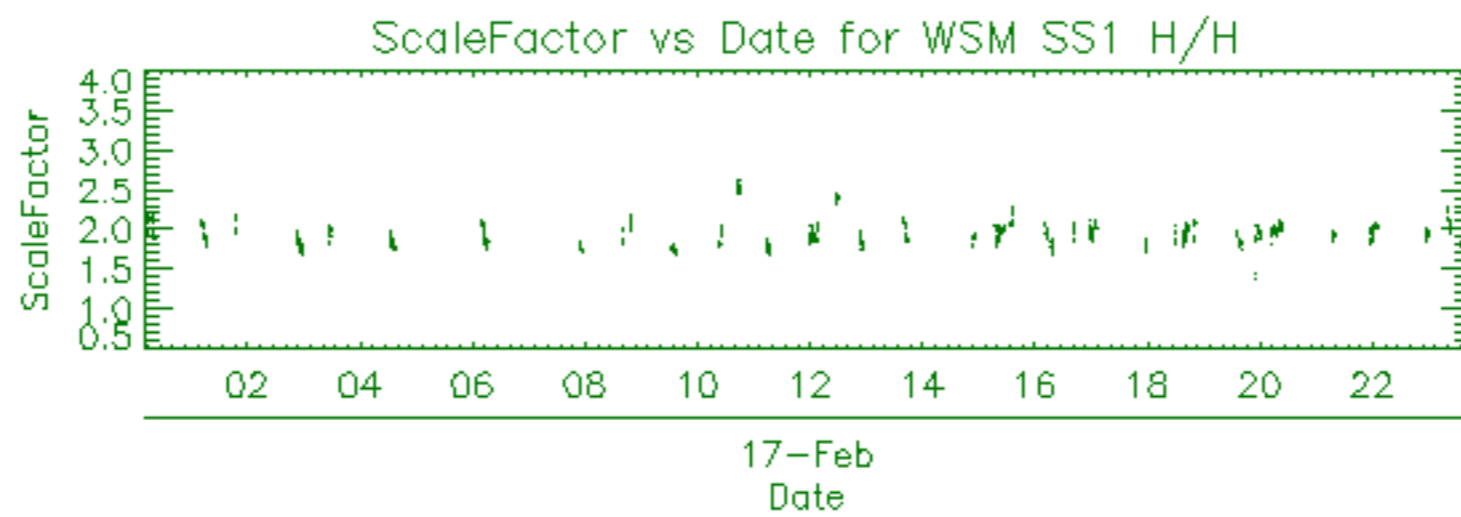
17-Feb  
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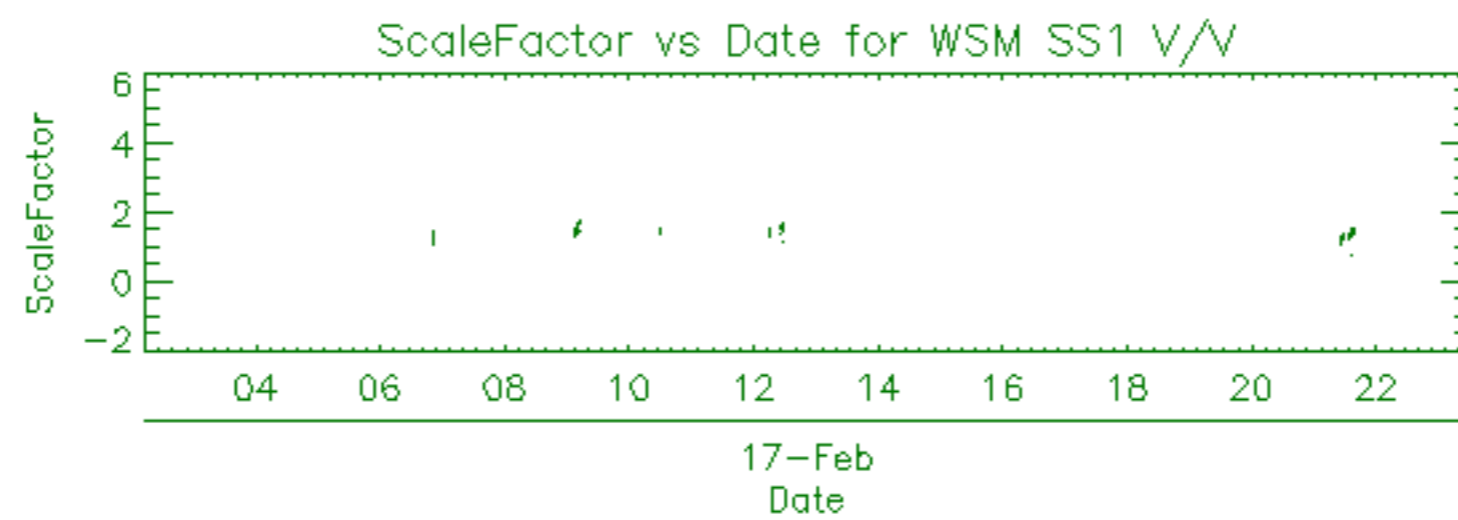












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120217_022445_000000593111_00391_52129_2210.N1						IS1	V/H	111	52129	391	5.04
ASA_APM_1PNPDE20120217_022640_000000573111_00391_52129_2211.N1						IS2	H/H	111	52129	391	5.04
ASA_APM_1PNPDE20120217_035805_000000873111_00392_52130_2214.N1						IS4	H/H	111	52130	392	5.04
ASA_APM_1PNPDE20120217_050010_000002633111_00393_52131_2268.N1						IS1	V/H	111	52131	393	5.04
ASA_APM_1PNPDE20120217_072819_000000463111_00394_52132_2319.N1						IS1	V/H	111	52132	394	5.04
ASA_APM_1PNPDE20120217_072910_000000563111_00394_52132_2320.N1						IS4	H/H	111	52132	394	5.04
ASA_APM_1PNPDE20120217_090249_000001793111_00395_52133_2361.N1						IS1	V/V	111	52133	395	5.04
ASA_APM_1PNPDE20120217_103715_000000443111_00396_52134_2403.N1						IS4	V/H	111	52134	396	5.04
ASA_APM_1PNPDE20120217_140409_000000883111_00398_52136_2509.N1						IS1	V/H	111	52136	398	5.04
ASA_APM_1PNPDE20120217_140810_000000843111_00398_52136_2510.N1						IS4	H/H	111	52136	398	5.04
ASA_APM_1PNPDE20120217_150129_000001003111_00399_52137_2512.N1						IS2	H/V	111	52137	399	5.04



ASA_GM1_1PNPDK20120217_195635_000000963111_00401_52139_8015.N1	SS1	H/H	111	52139	401	5.04
ASA_GM1_1PNPDK20120217_195949_000003863111_00402_52140_8017.N1	SS1	H/H	111	52140	402	5.04
ASA_GM1_1PNPDK20120217_200714_000001933111_00402_52140_8019.N1	SS1	H/H	111	52140	402	5.04
ASA_GM1_1PNPDE20120217_202510_000003443111_00402_52140_2538.N1	SS1	H/H	111	52140	402	5.04
ASA_GM1_1PNPDE20120217_210617_000006283111_00402_52140_2541.N1	SS1	H/H	111	52140	402	5.04
ASA_GM1_1PNPDE20120217_212757_000003263111_00402_52140_2565.N1	SS1	H/H	111	52140	402	5.04
ASA_GM1_1PNPDE20120217_213922_000006893111_00403_52141_2567.N1	SS1	H/H	111	52141	403	5.04
ASA_GM1_1PNPDE20120217_215233_000000963111_00403_52141_2568.N1	SS1	H/H	111	52141	403	5.04
ASA_GM1_1PNPDE20120217_220608_000002353111_00403_52141_2570.N1	SS1	H/H	111	52141	403	5.04
ASA_GM1_1PNPDE20120217_224632_000005863111_00403_52141_2572.N1	SS1	H/H	111	52141	403	5.04
ASA_GM1_1PNPDE20120217_233751_000001573111_00404_52142_2592.N1	SS1	H/H	111	52142	404	5.04
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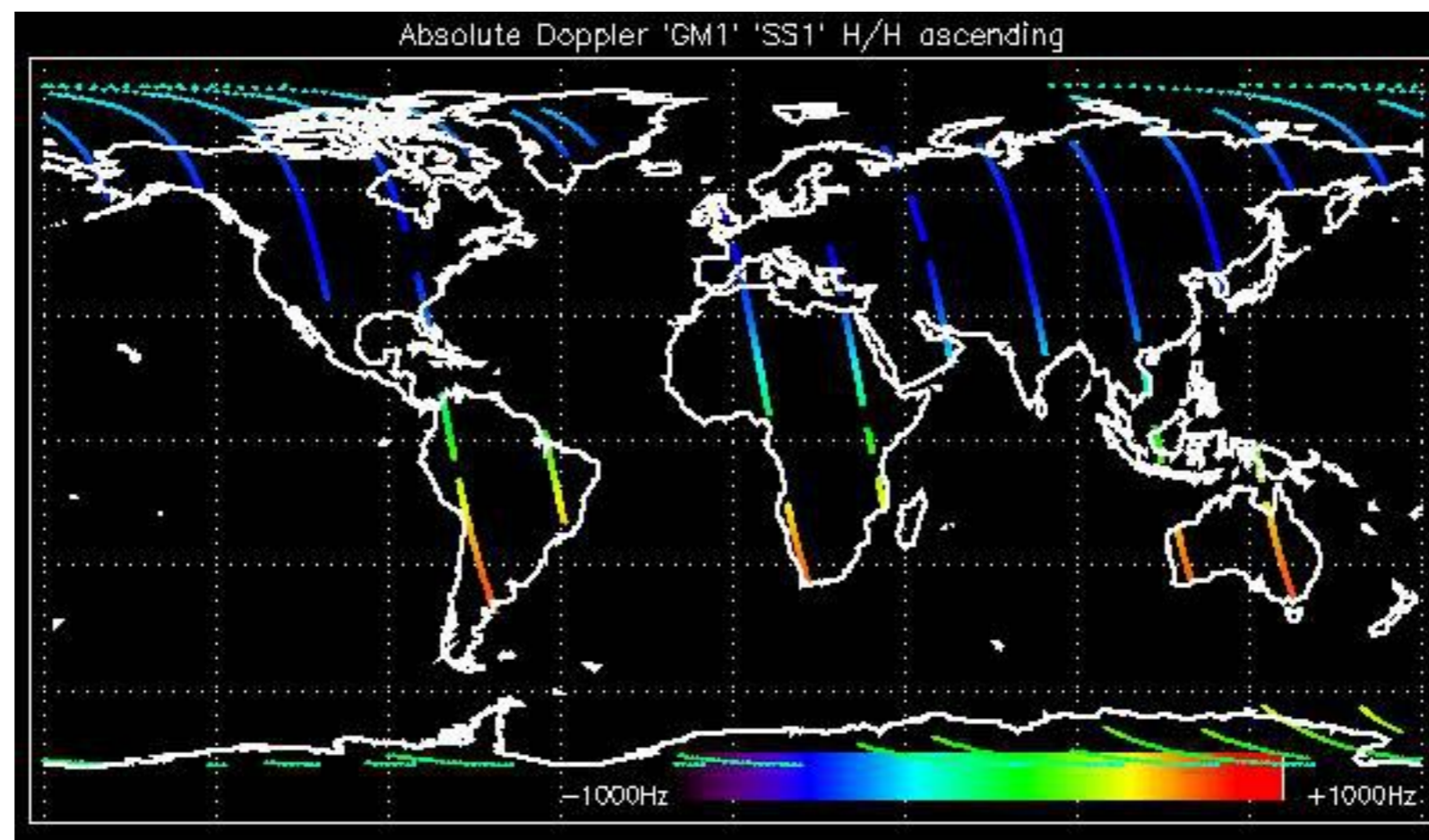
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ASA_IMM_1PNPDE20120217_031225_000000763111_00391_52129_2213.N1						IS5	V/V	111	52129	391	5.04
ASA_IMM_1PNPDE20120217_040027_000001913111_00392_52130_2215.N1						IS6	H/H	111	52130	392	5.04
ASA_IMM_1PNPDE20120217_053739_000002523111_00393_52131_2271.N1						IS6	H/H	111	52131	393	5.04
ASA_IMM_1PNPDK20120217_070726_000002483111_00394_52132_7765.N1						IS6	H/H	111	52132	394	5.04
ASA_IMM_1PNPDE20120217_071349_000001163111_00394_52132_2316.N1						IS6	H/H	111	52132	394	5.04
ASA_IMM_1PNPDE20120217_073031_000001593111_00394_52132_2321.N1						IS2	V/V	111	52132	394	5.04
ASA_IMM_1PNPDK20120217_085016_000002233111_00395_52133_7790.N1						IS6	H/H	111	52133	395	5.04
ASA_IMM_1PNPDE20120217_085443_000002363111_00395_52133_2360.N1						IS6	H/H	111	52133	395	5.04
ASA_IMM_1PNPDE20120217_112400_000000823111_00396_52134_2442.N1						IS6	H/H	111	52134	396	5.04
ASA_IMM_1PNPDE20120217_171537_000001513111_00400_52138_2517.N1						IS6	H/H	111	52138	400	5.04

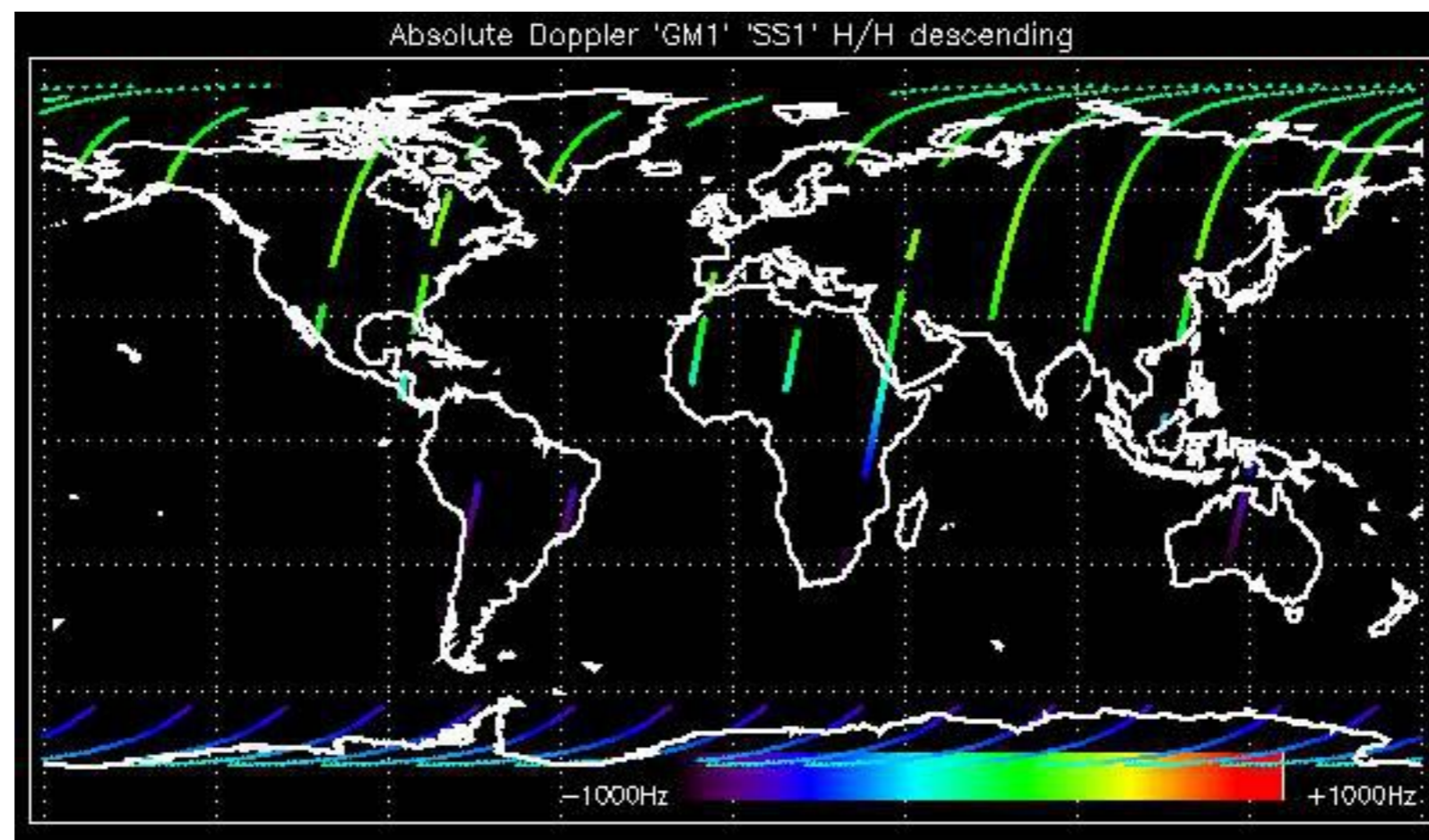
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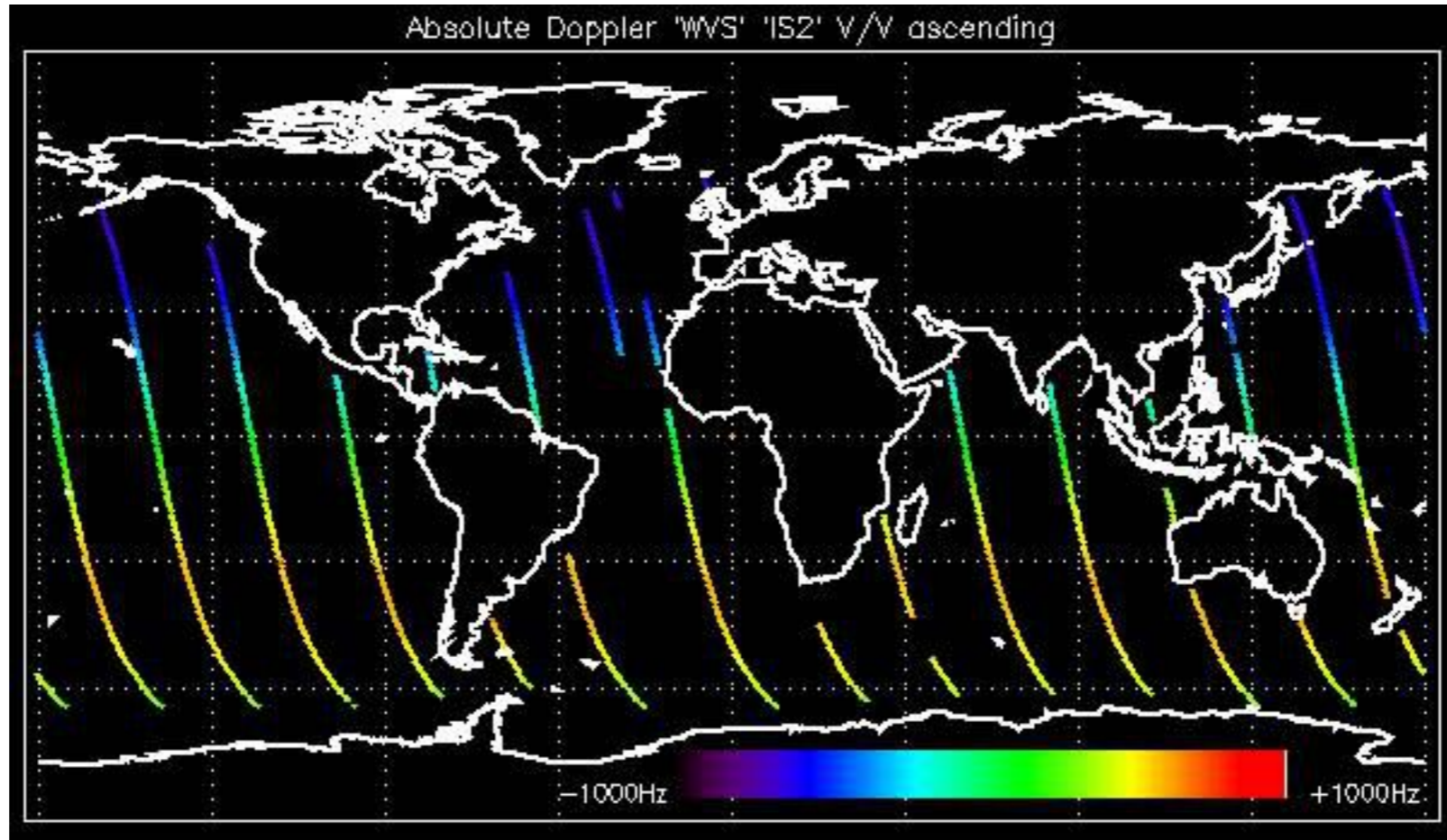


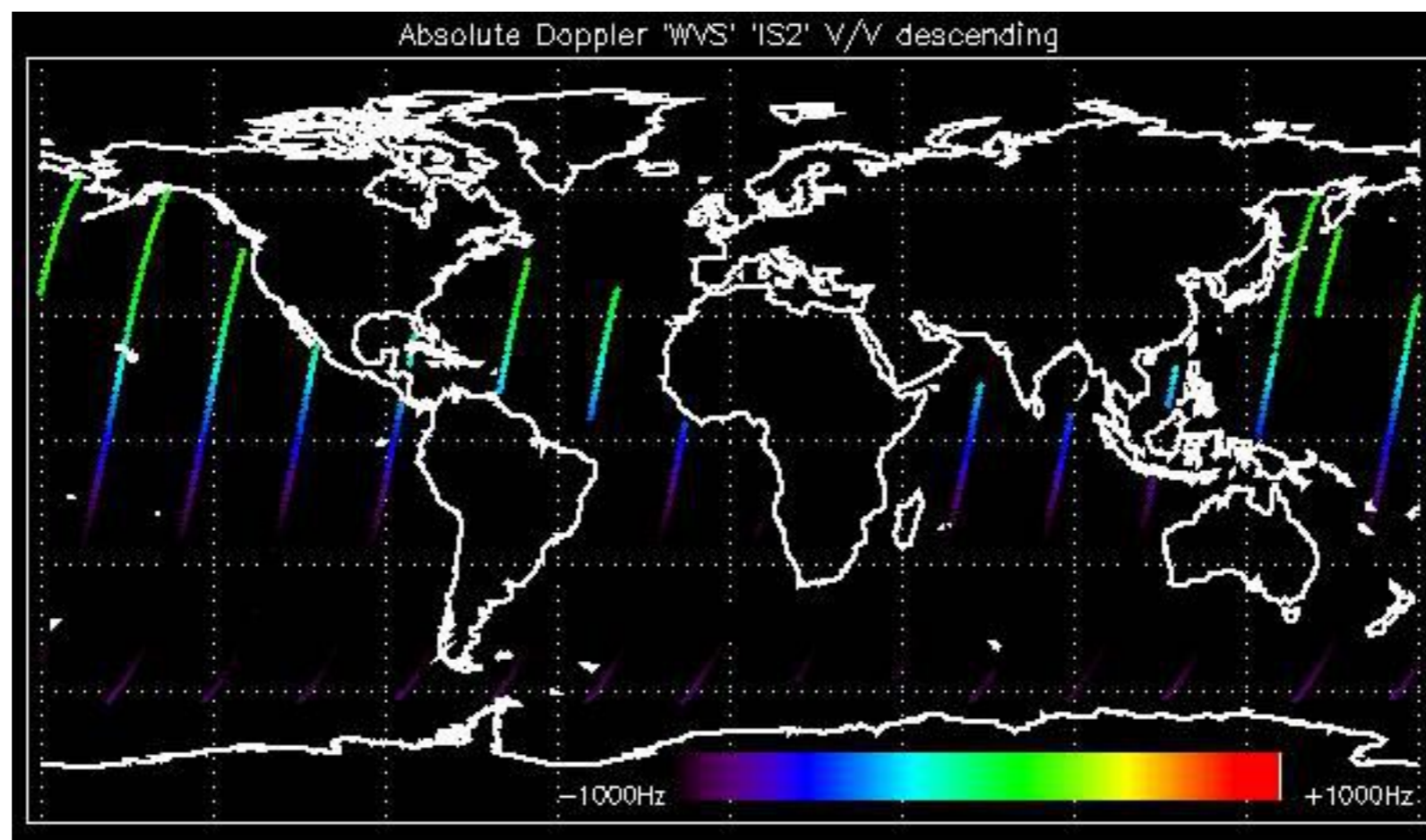
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ASA_WSM_1PNPDE20120217_001704_000002513111_00390_52128_2187.N1						SS1	H/H	111	52128	390	5.04
ASA_WSM_1PNPDE20120217_010958_000003433111_00390_52128_2176.N1						SS1	H/H	111	52128	390	5.04
ASA_WSM_1PNPDK20120217_014631_000001223111_00391_52129_7732.N1						SS1	H/H	111	52129	391	5.04
ASA_WSM_1PNPDE20120217_021307_000000923111_00391_52129_2209.N1						SS1	V/V	111	52129	391	5.04
ASA_WSM_1PNPDE20120217_025228_000003303111_00391_52129_2212.N1						SS1	H/H	111	52129	391	5.04
ASA_WSM_1PNPDK20120217_032621_000001713111_00392_52130_7744.N1						SS1	H/H	111	52130	392	5.04
ASA_WSM_1PNPDE20120217_043100_000003923111_00392_52130_2265.N1						SS1	H/H	111	52130	392	5.04
ASA_WSM_1PNPDE20120217_060925_000004343111_00393_52131_2314.N1						SS1	H/H	111	52131	393	5.04
ASA_WSM_1PNPDE20120217_065026_000001283111_00394_52132_2315.N1						SS1	V/V	111	52132	394	5.04
ASA_WSM_1PNPDK20120217_075310_000002143111_00394_52132_7787.N1						SS1	H/H	111	52132	394	5.04
ASA_WSM_1PNPDK20120217_083902_000001283111_00395_52133_7788.N1						SS1	H/H	111	52133	395	5.04
ASA_WSM_1PNPDK20120217_084739_000001533111_00395_52133_7791.N1						SS1	H/H	111	52133	395	5.04
ASA_WSM_1PNPDE20120217_090633_000003123111_00395_52133_2407.N1						SS1	V/V	111	52133	395	5.04
ASA_WSM_1PNPDE20120217_093203_000002693111_00395_52133_2412.N1						SS1	H/H	111	52133	395	5.04
ASA_WSM_1PNPDK20120217_102236_000002143111_00396_52134_7822.N1						SS1	H/H	111	52134	396	5.04
ASA_WSM_1PNPDE20120217_102843_000000923111_00396_52134_2402.N1						SS1	V/V	111	52134	396	5.04
ASA_WSM_1PNPDE20120217_104243_000001533111_00396_52134_2405.N1						SS1	H/H	111	52134	396	5.04
ASA_WSM_1PNPDE20120217_111224_000002753111_00396_52134_2441.N1						SS1	H/H	111	52134	396	5.04
ASA_WSM_1PNPDE20120217_115851_000002513111_00397_52135_2438.N1						SS1	H/H	111	52135	397	5.04
ASA_WSM_1PNPDK20120217_120532_000002143111_00397_52135_7860.N1						SS1	H/H	111	52135	397	5.04
ASA_WSM_1PNPDE20120217_121454_000000923111_00397_52135_2439.N1						SS1	V/V	111	52135	397	5.04
ASA_WSM_1PNPDE20120217_122550_000001533111_00397_52135_2443.N1						SS1	V/V	111	52135	397	5.04
ASA_WSM_1PNPDE20120217_122825_000000983111_00397_52135_2444.N1						SS1	H/H	111	52135	397	5.04
ASA_WSM_1PNPDK20120217_125202_000002323111_00397_52135_7900.N1						SS1	H/H	111	52135	397	5.04
ASA_WSM_1PNPDK20120217_134008_000002513111_00398_52136_7901.N1						SS1	H/H	111	52136	398	5.04
ASA_WSM_1PNPDK20120217_145344_000000923111_00398_52136_2511.N1						SS1	H/H	111	52136	398	5.04
ASA_WSM_1PNPDK20120217_151659_000005753111_00399_52137_7938.N1						SS1	H/H	111	52137	399	5.04
ASA_WSM_1PNPDK20120217_153406_000001163111_00399_52137_7947.N1						SS1	H/H	111	52137	399	5.04
ASA_WSM_1PNPDE20120217_161048_000001773111_00399_52137_2513.N1						SS1	H/H	111	52137	399	5.04
ASA_WSM_1PNPDE20120217_161650_000001533111_00399_52137_2508.N1						SS1	H/H	111	52137	399	5.04
ASA_WSM_1PNPDE20120217_164107_000000923111_00400_52138_2514.N1						SS1	H/H	111	52138	400	5.04
ASA_WSM_1PNPDK20120217_165718_000004103111_00400_52138_7965.N1						SS1	H/H	111	52138	400	5.04
ASA_WSM_1PNPDE20120217_170111_000002943111_00400_52138_2516.N1						SS1	H/H	111	52138	400	5.04
ASA_WSM_1PNPDE20120217_175711_000001533111_00400_52138_2515.N1						SS1	H/H	111	52138	400	5.04
ASA_WSM_1PNPDE20120217_182909_000000923111_00401_52139_2520.N1						SS1	H/H	111	52139	401	5.04
ASA_WSM_1PNPDK20120217_183711_000002143111_00401_52139_7998.N1						SS1	H/H	111	52139	401	5.04
ASA_WSM_1PNPDE20120217_184011_000002883111_00401_52139_2521.N1						SS1	H/H	111	52139	401	5.04
ASA_WSM_1PNPDE20120217_184820_000001903111_00401_52139_2524.N1						SS1	H/H	111	52139	401	5.04
ASA_WSM_1PNPDE20120217_193521_000002693111_00401_52139_2523.N1						SS1	H/H	111	52139	401	5.04
ASA_WSM_1PNPDE20120217_195459_000000923111_00401_52139_2525.N1						SS1	H/H	111	52139	401	5.04
ASA_WSM_1PNPDE20120217_195819_000000923111_00402_52140_2526.N1						SS1	H/H	111	52140	402	5.04
ASA_WSM_1PNPDK20120217_201131_000003123111_00402_52140_8028.N1						SS1	H/H	111	52140	402	5.04
ASA_WSM_1PNPDK20120217_201746_000001533111_00402_52140_8029.N1						SS1	H/H	111	52140	402	5.04
ASA_WSM_1PNPDE20120217_201940_000003123111_00402_52140_2537.N1						SS1	H/H	111	52140	402	5.04
ASA_WSM_1PNPDE20120217_211705_000001533111_00402_52140_2536.N1						SS1	H/H	111	52140	402	5.04
ASA_WSM_1PNPDE20120217_212527_000001353111_00402_52140_2547.N1						SS1	V/V	111	52140	402	5.04
ASA_WSM_1PNPDE20120217_213327_000003493111_00402_52140_2549.N1						SS1	V/V	111	52140	402	5.04
ASA_WSM_1PNPDE20120217_215644_000005513111_00403_52141_2571.N1						SS1	H/H	111	52141	403	5.04
ASA_WSM_1PNPDE20120217_225621_000001713111_00403_52141_2564.N1						SS1	H/H	111	52141	403	5.04
ASA_WSM_1PNPDE20120217_232012_000001533111_00404_52142_2582.N1						SS1	H/H	111	52142	404	5.04
ASA_WSM_1PNPDE20120217_232744_000000923111_00404_52142_2583.N1						SS1	V/V	111	52142	404	5.04
ASA_WSM_1PNPDE20120217_233458_000001713111_00404_52142_2584.N1						SS1	H/H	111	52142	404	5.04
ASA_WSM_1PNPDE20120217_234033_000001533111_00404_52142_2588.N1						SS1	H/H	111	52142	404	5.04

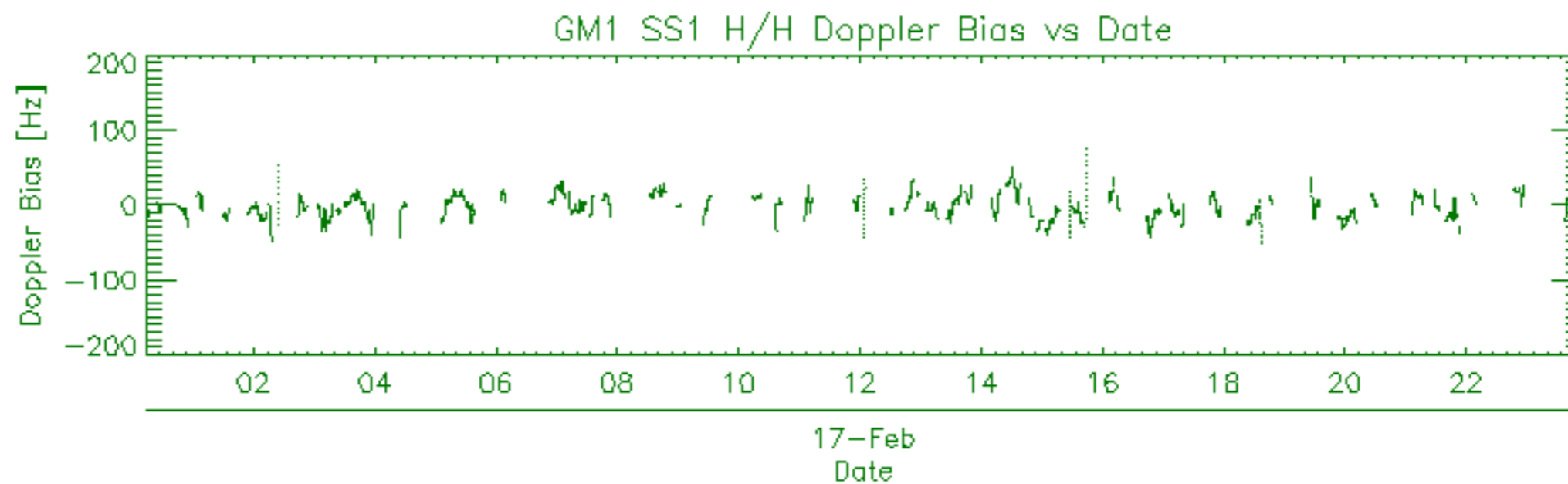
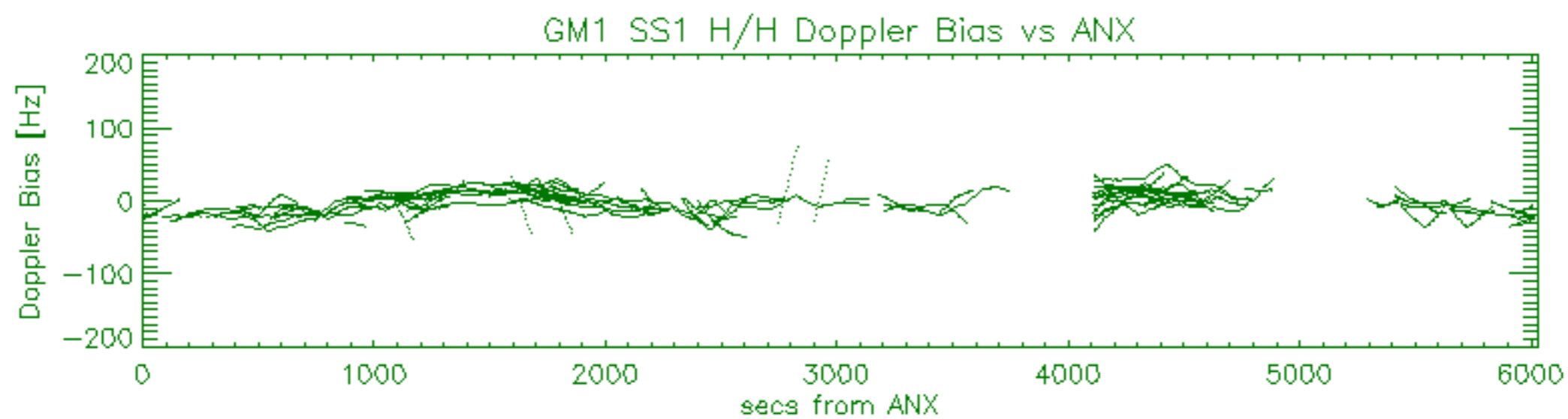
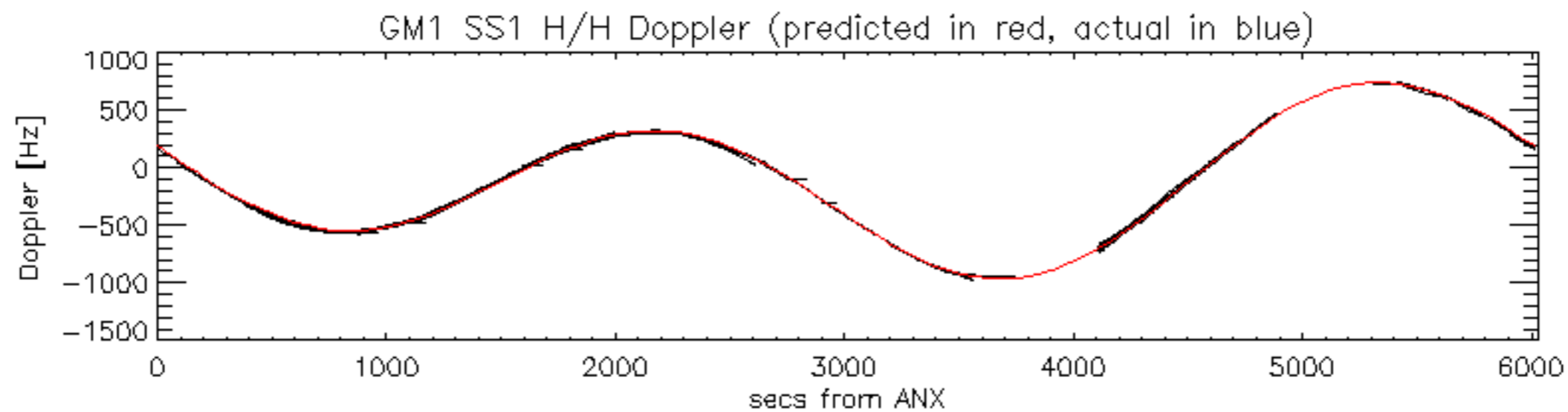
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WVS_1PNPDE20120217_002834_000009653111_00390_52128_2181.N1						IS2	V/V	111	52128	390	5.04
ASA_WVS_1PNPDE20120217_005425_000004953111_00390_52128_2179.N1						IS2	V/V	111	52128	390	5.04
ASA_WVS_1PNPDE20120217_011621_000004503111_00390_52128_2178.N1						IS2	V/V	111	52128	390	5.04
ASA_WVS_1PNPDE20120217_012251_000002403111_00390_52128_2216.N1						IS2	V/V	111	52128	390	5.04
ASA_WVS_1PNPDE20120217_013528_000006143111_00391_52129_2231.N1						IS2	V/V	111	52129	391	5.04
ASA_WVS_1PNPDE20120217_022021_000001493111_00391_52129_2230.N1						IS2	V/V	111	52129	391	5.04
ASA_WVS_1PNPDE20120217_022744_000009153111_00391_52129_2225.N1						IS2	V/V	111	52129	391	5.04
ASA_WVS_1PNPDE20120217_025759_000002853111_00391_52129_2224.N1						IS2	V/V	111	52129	391	5.04
ASA_WVS_1PNPDE20120217_031815_000001943111_00392_52130_2221.N1						IS2	V/V	111	52130	392	5.04
ASA_WVS_1PNPDE20120217_040345_000005693111_00392_52130_2220.N1						IS2	V/V	111	52130	392	5.04
ASA_WVS_1PNPDE20120217_041244_000002853111_00392_52130_2276.N1						IS2	V/V	111	52130	392	5.04
ASA_WVS_1PNPDE20120217_040345_000005693111_00392_52130_2220.N1						IS1	V/V	111	52130	392	5.04
ASA_WVS_1PNPDE20120217_042115_000001203111_00392_52130_2277.N1						IS2	V/V	111	52130	392	5.04
ASA_WVS_1PNPDE20120217_043732_000013043111_00392_52130_2279.N1						IS2	V/V	111	52130	392	5.04
ASA_WVS_1PNPDE20120217_054158_000008993111_00393_52131_2281.N1						IS2	V/V	111	52131	393	5.04
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ASA_WVS_1PNPDE20120217_073546_000001953111_00394_52132_2330.N1						IS2	V/V	111	52132	394	5.04
ASA_WVS_1PNPDK20120217_073831_000002253111_00394_52132_7776.N1						IS2	V/V	111	52132	394	5.04
ASA_WVS_1PNPDE20120217_073546_000001953111_00394_52132_2330.N1						IS1	V/V	111	52132	394	5.04
ASA_WVS_1PNPDK20120217_075717_000020543111_00394_52132_7779.N1						IS2	V/V	111	52132	394	5.04
ASA_WVS_1PNPDK20120217_091146_000007353111_00395_52133_7812.N1						IS2	V/V	111	52133	395	5.04
ASA_WVS_1PNPDK20120217_093731_000020993111_00395_52133_7814.N1						IS2	V/V	111	52133	395	5.04
ASA_WVS_1PNPDK20120217_104513_000011393111_00396_52134_7846.N1						IS2	V/V	111	52134	396	5.04
ASA_WVS_1PNPDK20120217_111745_000003153111_00396_52134_7845.N1						IS2	V/V	111	52134	396	5.04
ASA_WVS_1PNPDK20120217_112529_000016043111_00396_52134_7852.N1						IS2	V/V	111	52134	396	5.04
ASA_WVS_1PNPDK20120217_112529_000016043111_00396_52134_7850.N1						IS2	V/V	111	52134	396	5.04
ASA_WVS_1PNPDK20120217_121624_000005243111_00397_52135_7882.N1						IS2	V/V	111	52135	397	5.04
ASA_WVS_1PNPDK20120217_123524_000005403111_00397_52135_7886.N1						IS2	V/V	111	52135	397	5.04
ASA_WVS_1PNPDK20120217_125808_000004053111_00397_52135_7889.N1						IS2	V/V	111	52135	397	5.04
ASA_WVS_1PNPDK20120217_131625_000005473111_00397_52135_7891.N1						IS2	V/V	111	52135	397	5.04
ASA_WVS_1PNPDK20120217_135444_000005243111_00398_52136_7915.N1						IS2	V/V	111	52136	398	5.04
ASA_WVS_1PNPDK20120217_141916_000003153111_00398_52136_7918.N1						IS2	V/V	111	52136	398	5.04
ASA_WVS_1PNPDK20120217_143822_000004803111_00398_52136_7919.N1						IS2	V/V	111	52136	398	5.04
ASA_WVS_1PNPDK20120217_145054_000001343111_00398_52136_7921.N1						IS2	V/V	111	52136	398	5.04
ASA_WVS_1PNPDK20120217_145747_000000743111_00399_52137_7925.N1						IS2	V/V	111	52137	399	5.04
ASA_WVS_1PNPDK20120217_153957_000001193111_00399_52137_7950.N1						IS2	V/V	111	52137	399	5.04
ASA_WVS_1PNPDK20120217_154424_000012293111_00399_52137_7954.N1						IS2	V/V	111	52137	399	5.04
ASA_WVS_1PNPDK20120217_161920_000012593111_00399_52137_7956.N1						IS2	V/V	111	52137	399	5.04
ASA_WVS_1PNPDK20120217_172054_000014543111_00400_52138_7982.N1						IS2	V/V	111	52138	400	5.04
ASA_WVS_1PNPDK20120217_175942_000013043111_00400_52138_7991.N1						IS2	V/V	111	52138	400	5.04
ASA_WVS_1PNPDK20120217_185440_000018443111_00401_52139_8012.N1						IS2	V/V	111	52139	401	5.04
ASA_WVS_1PNPDK20120217_193949_000001503111_00401_52139_8013.N1						IS2	V/V	111	52139	401	5.04
ASA_WVS_1PNPDK20120217_194518_000004043111_00401_52139_8018.N1						IS2	V/V	111	52139	401	5.04
ASA_WVS_1PNPDE20120217_203057_000020693111_00402_52140_2539.N1						IS2	V/V	111	52140	402	5.04
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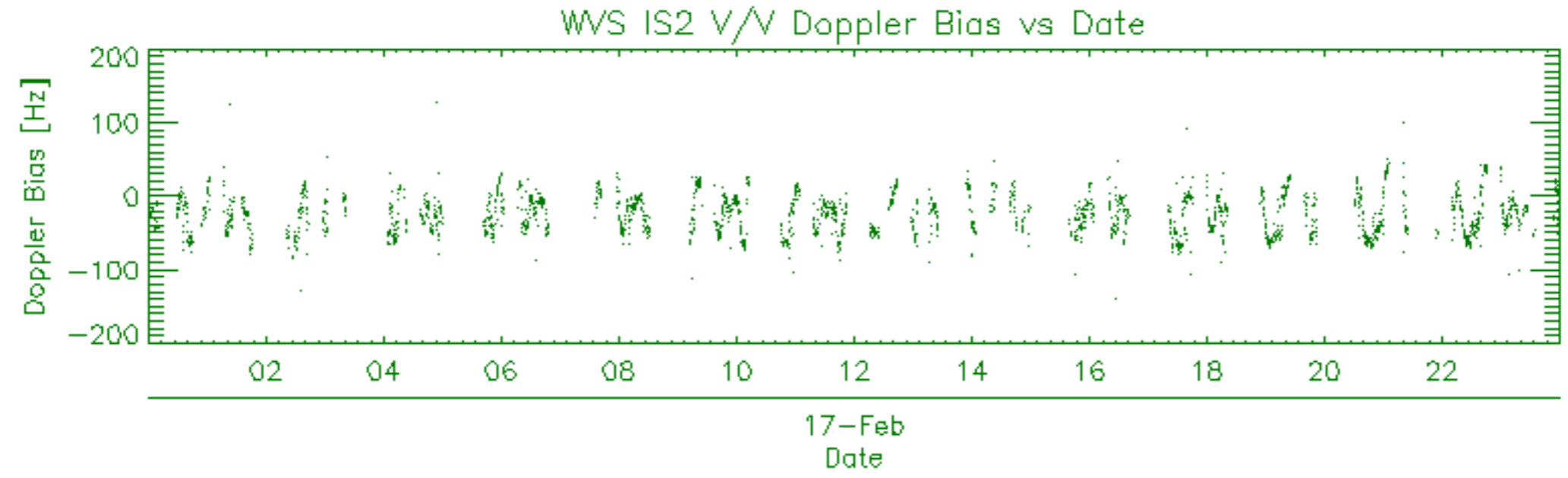
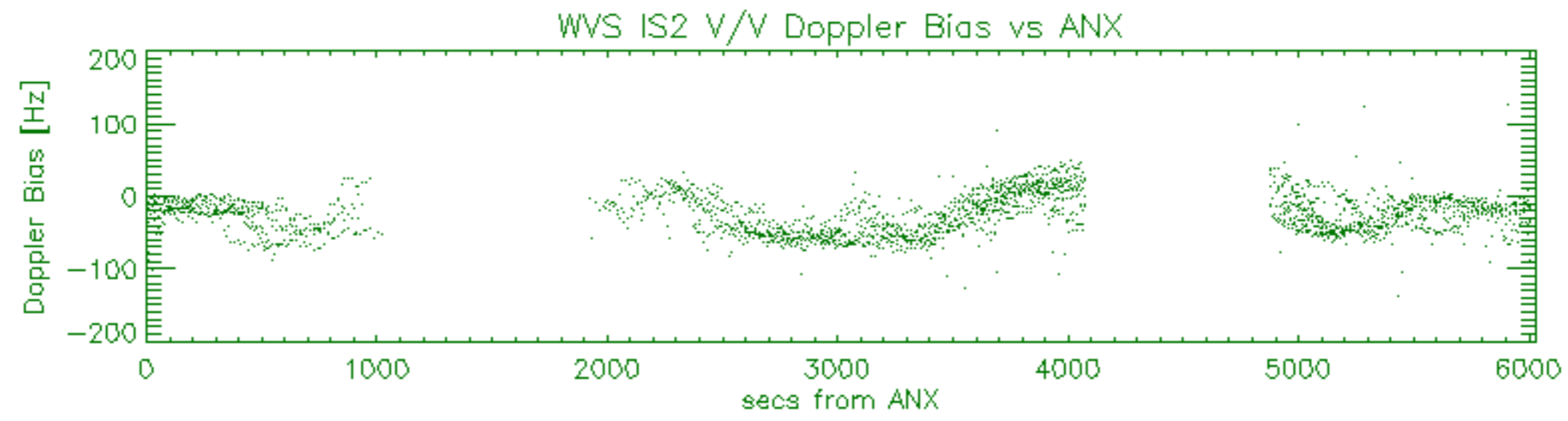
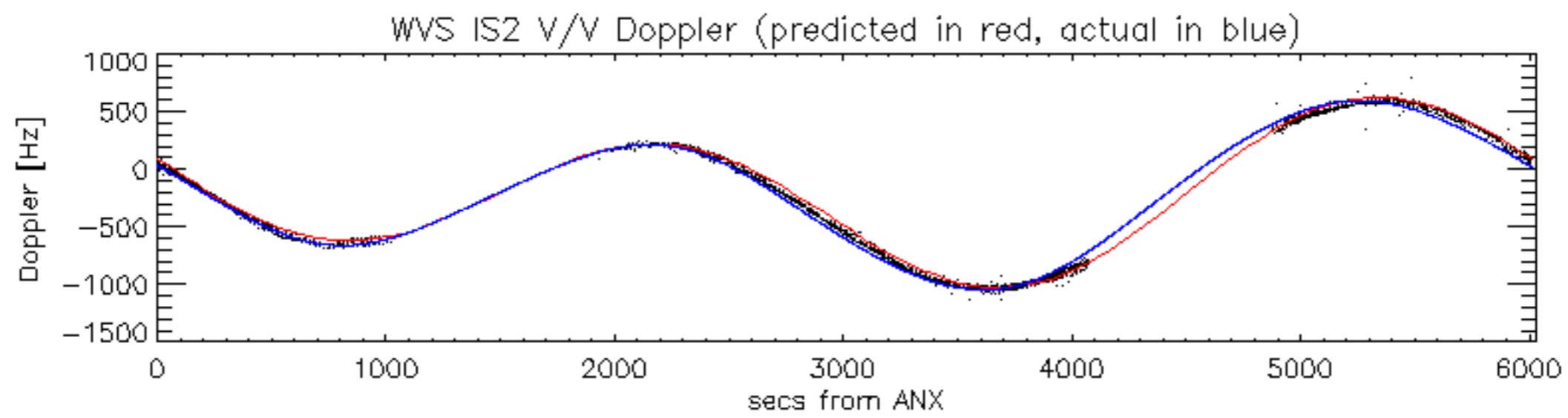




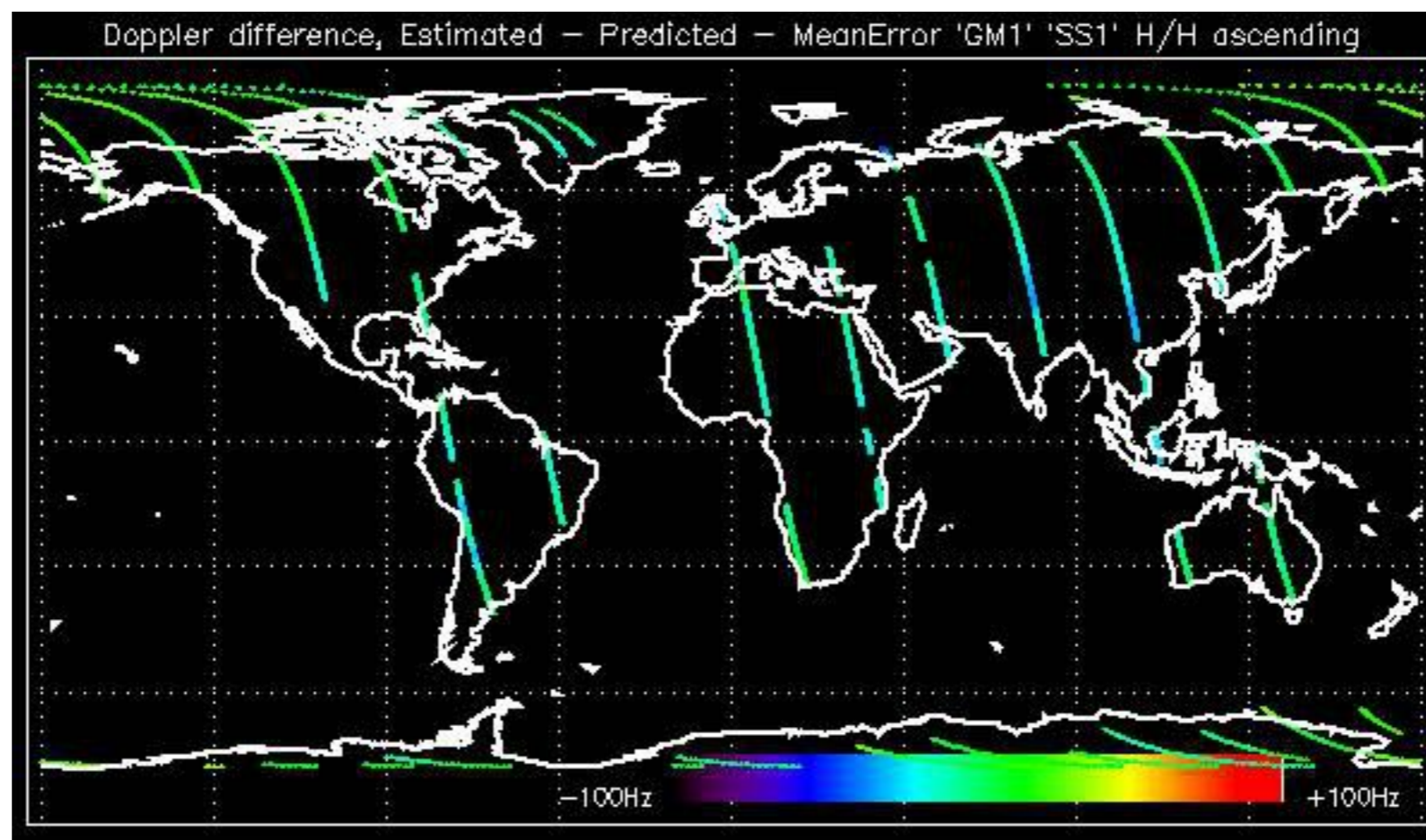


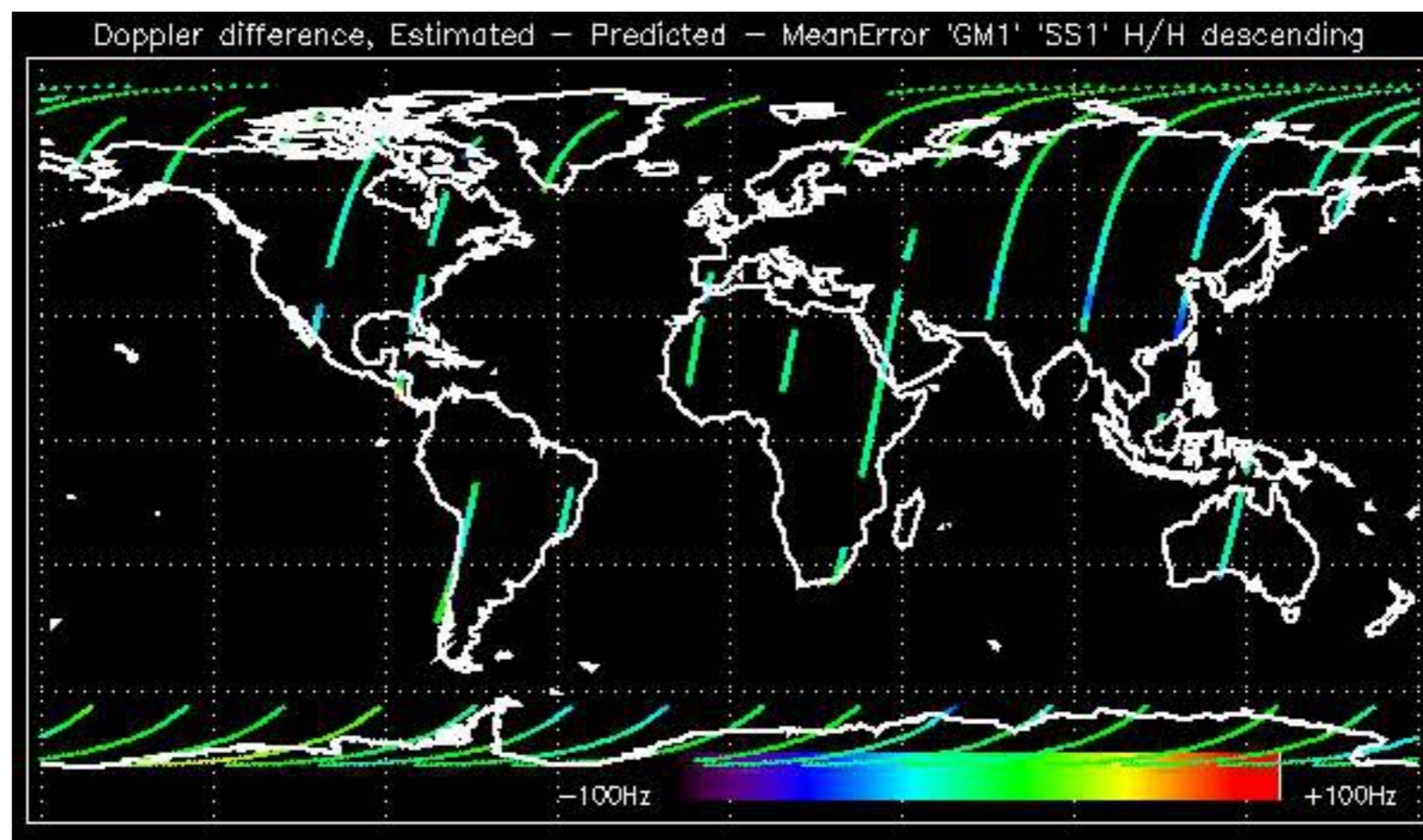


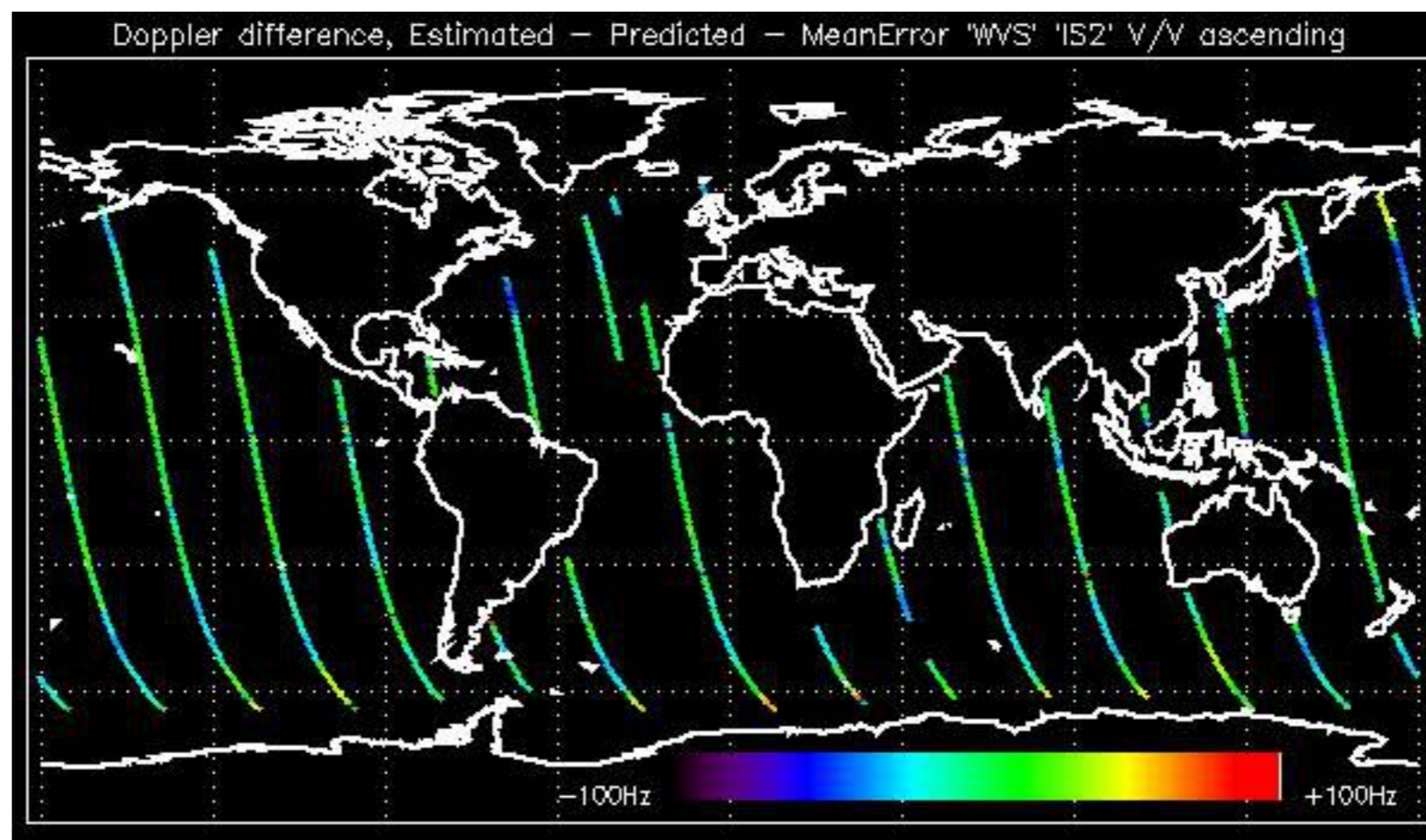


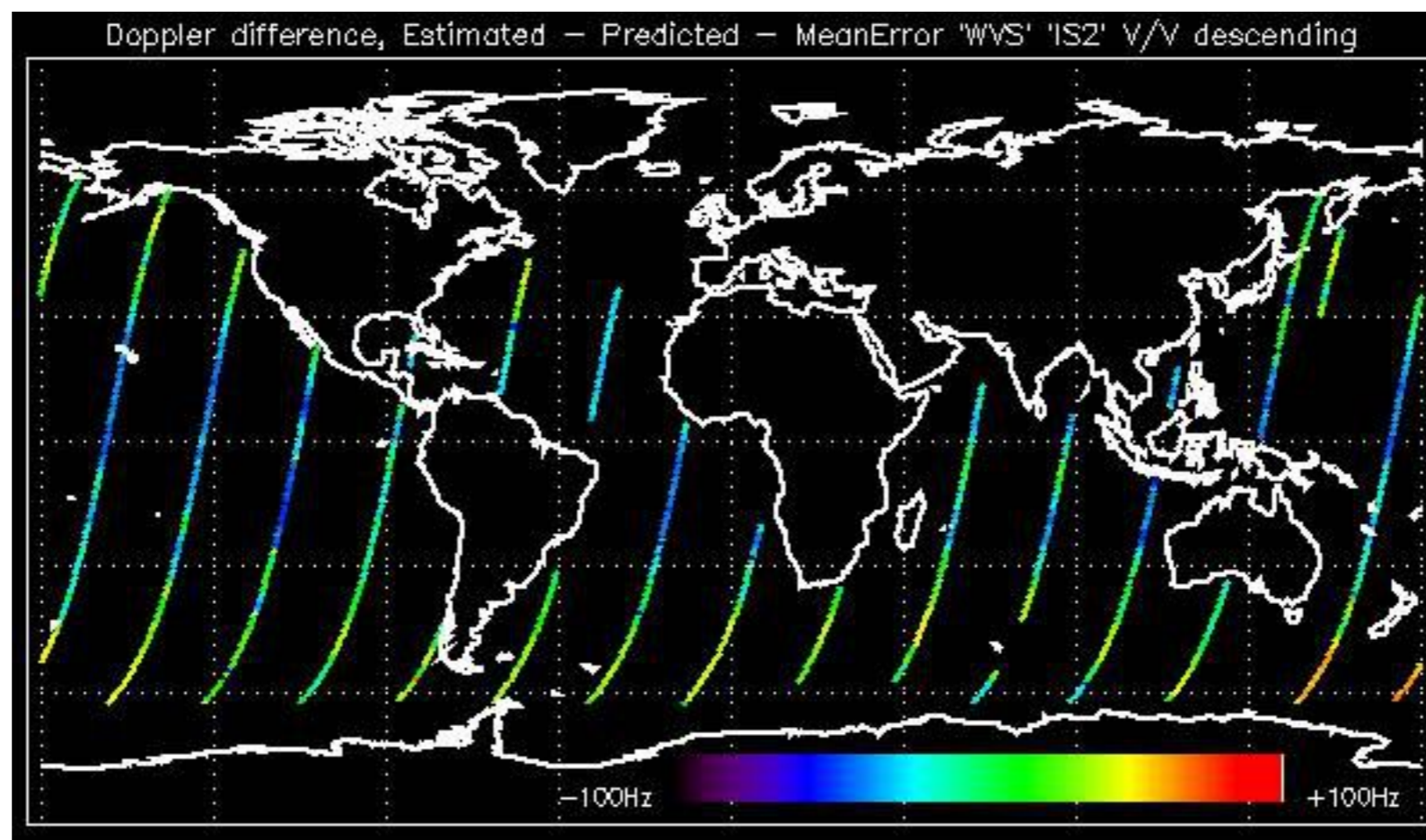


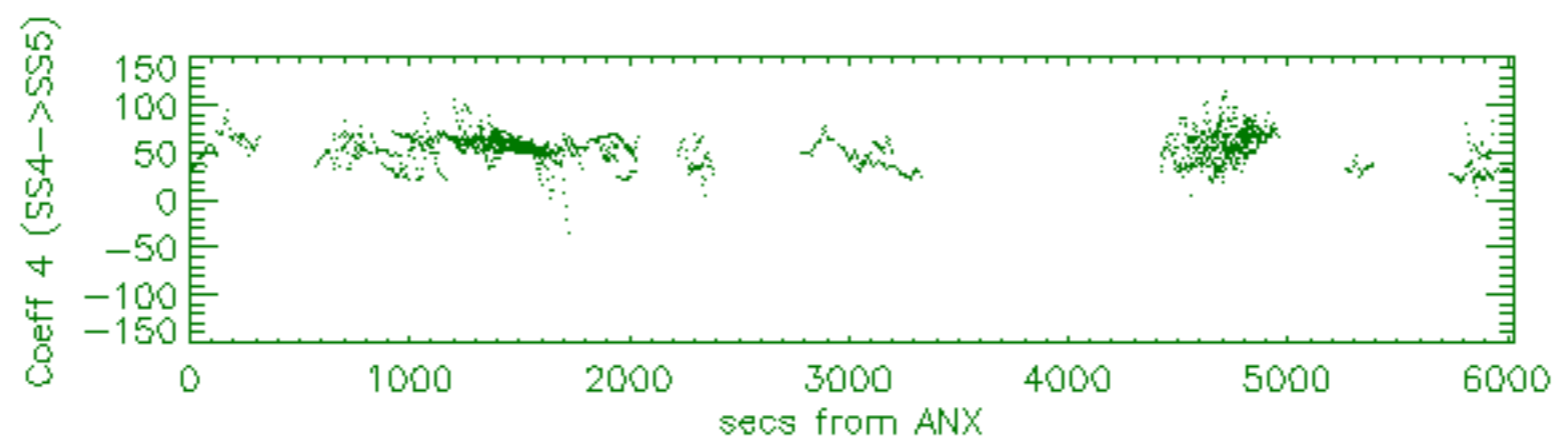
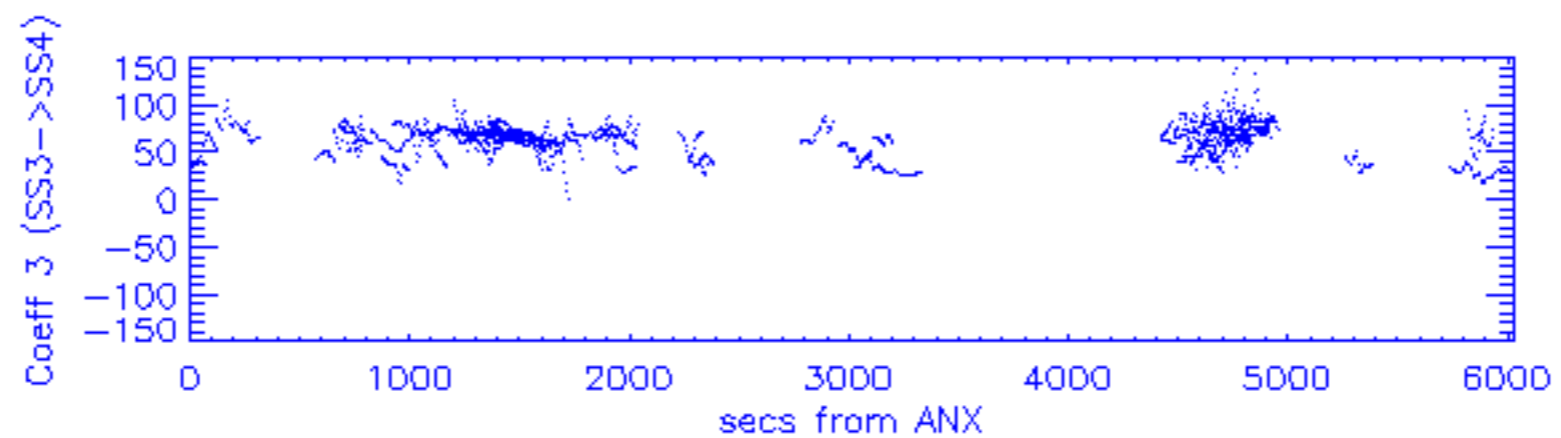
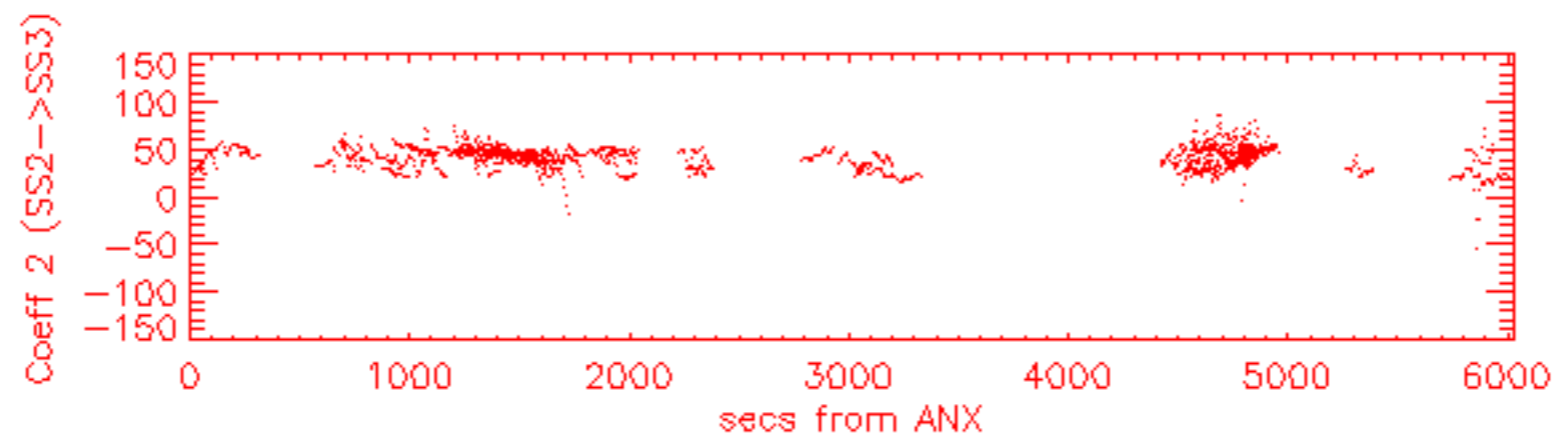
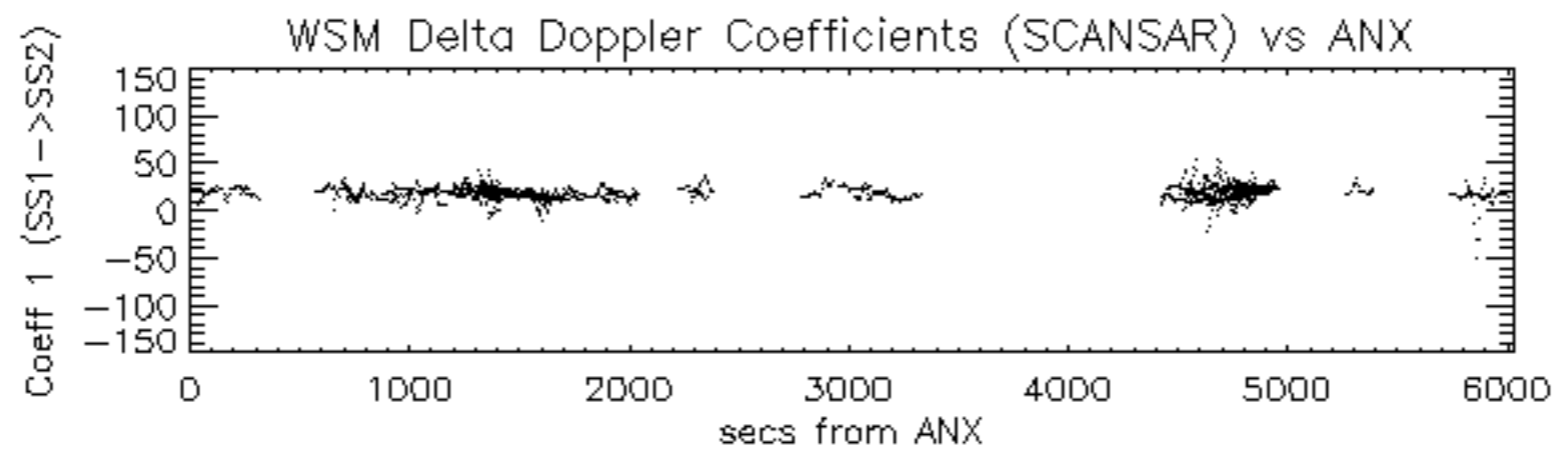


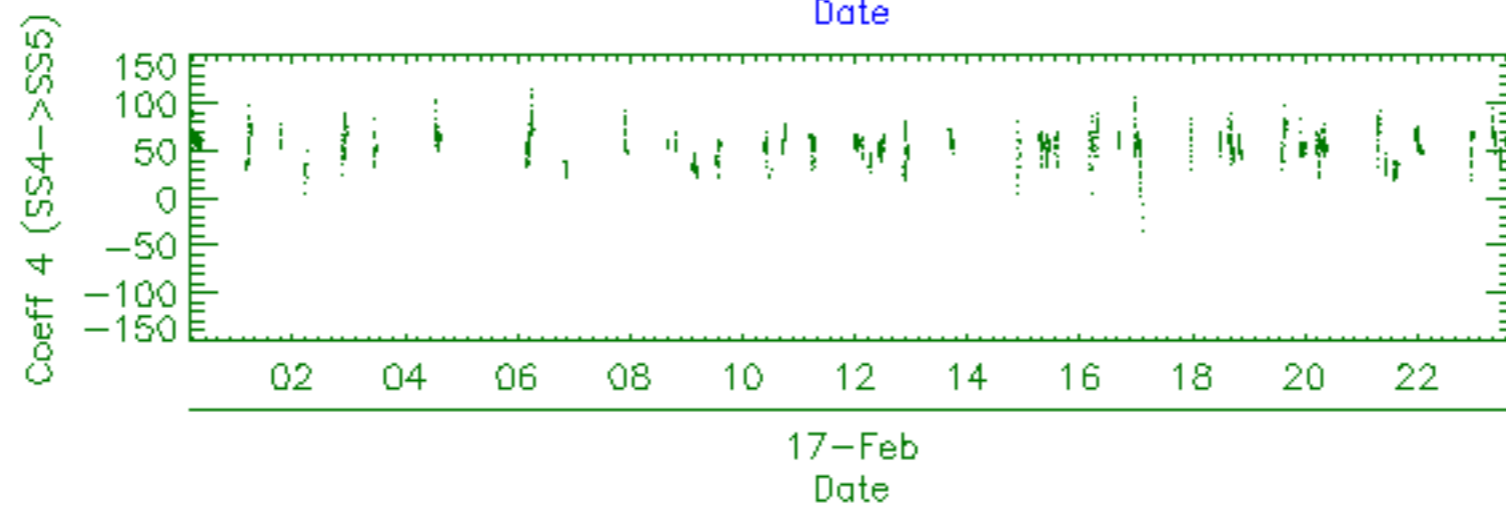
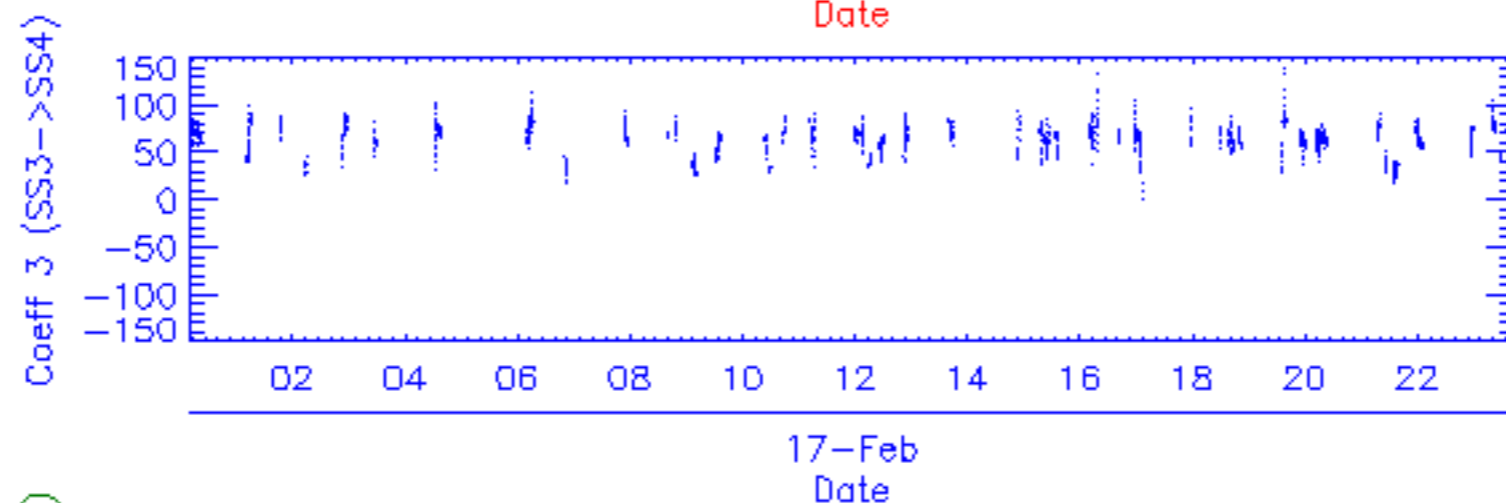
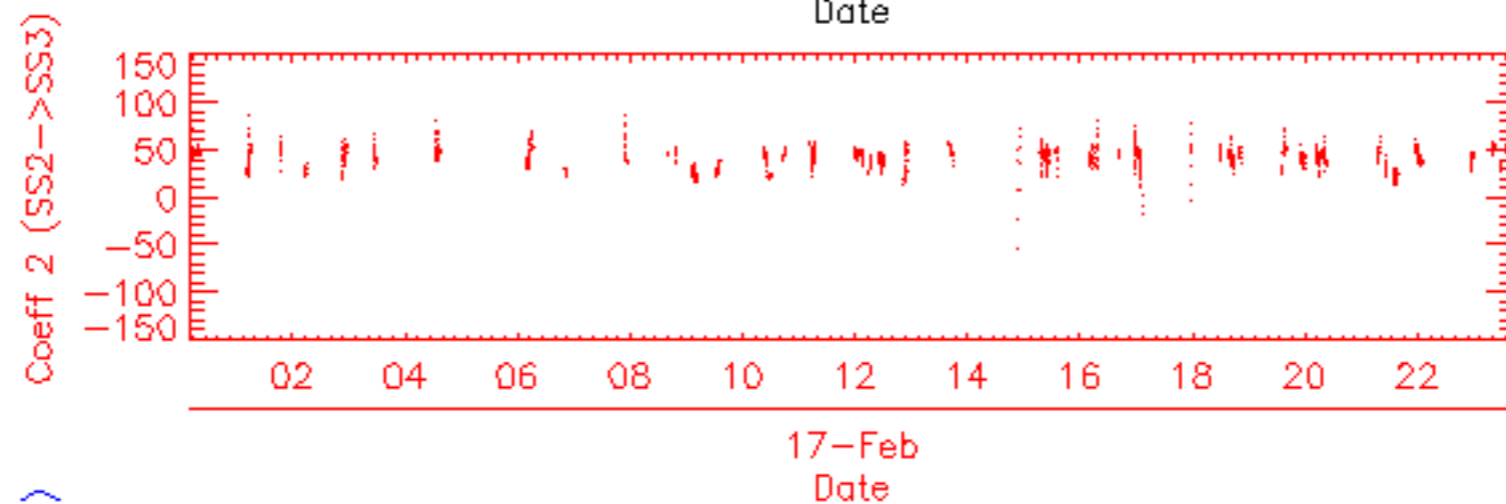
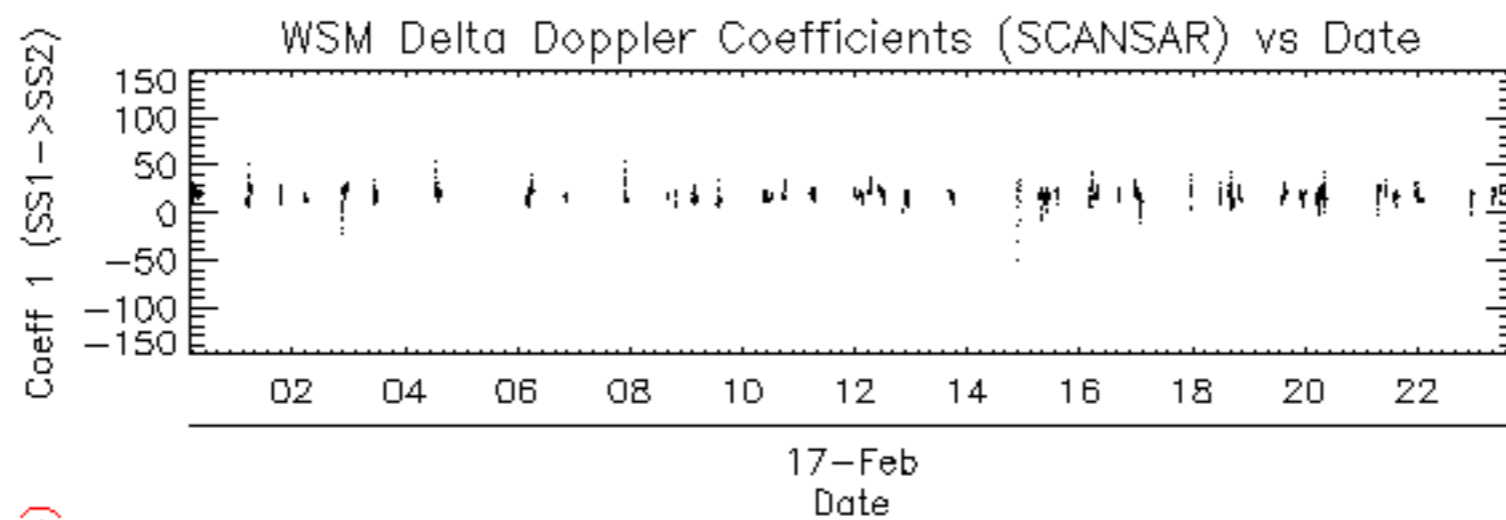




















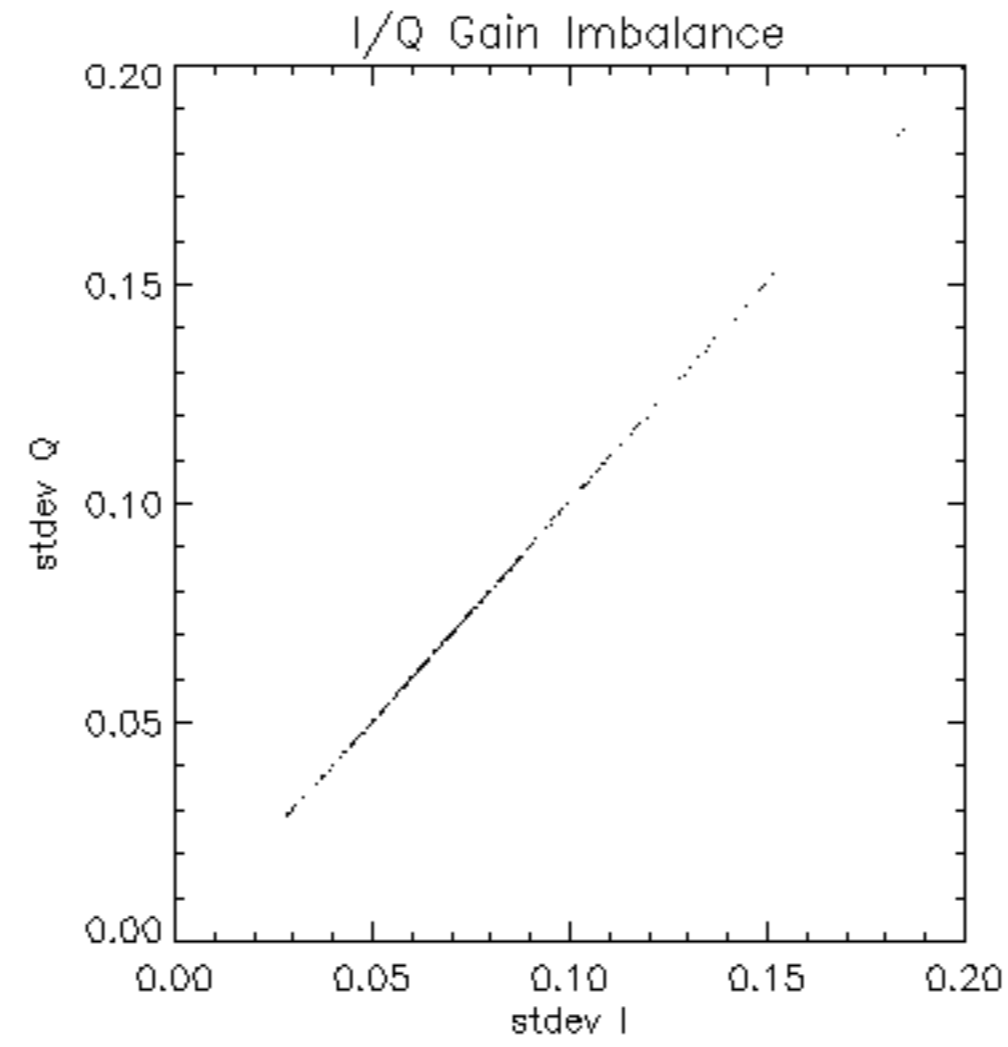


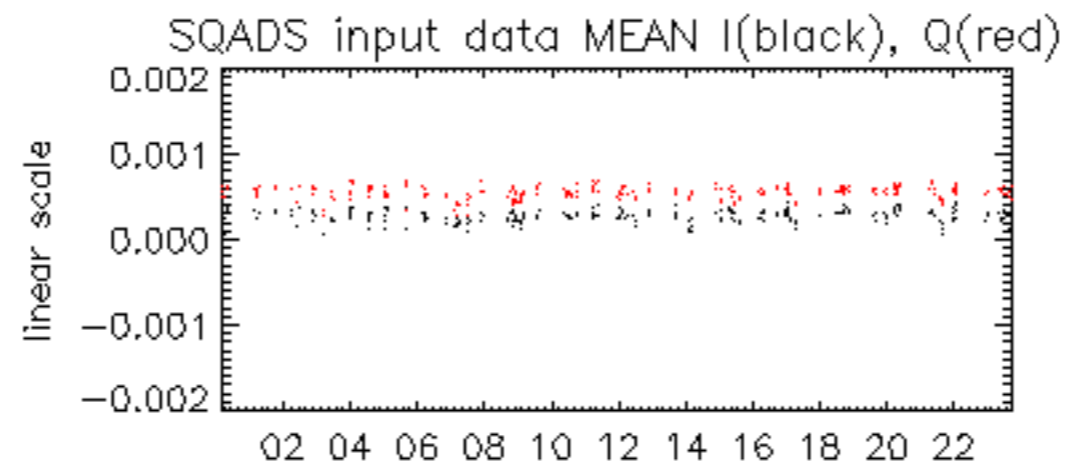




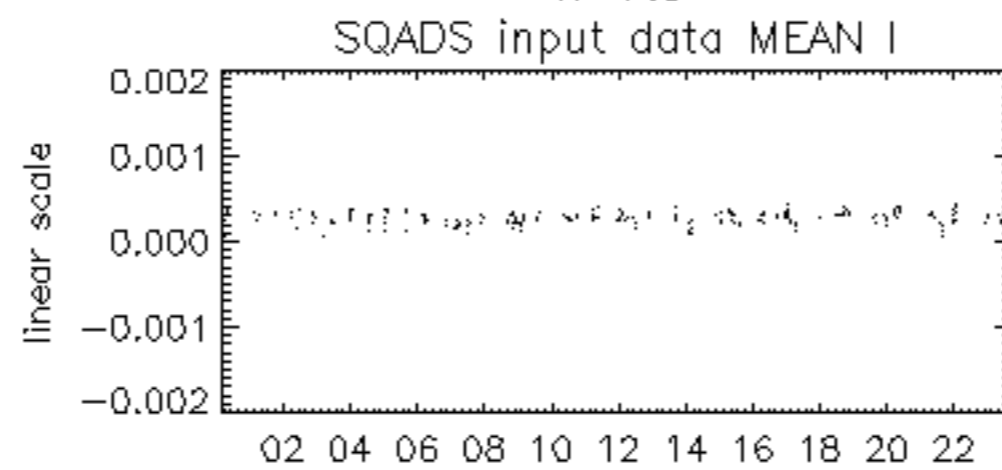




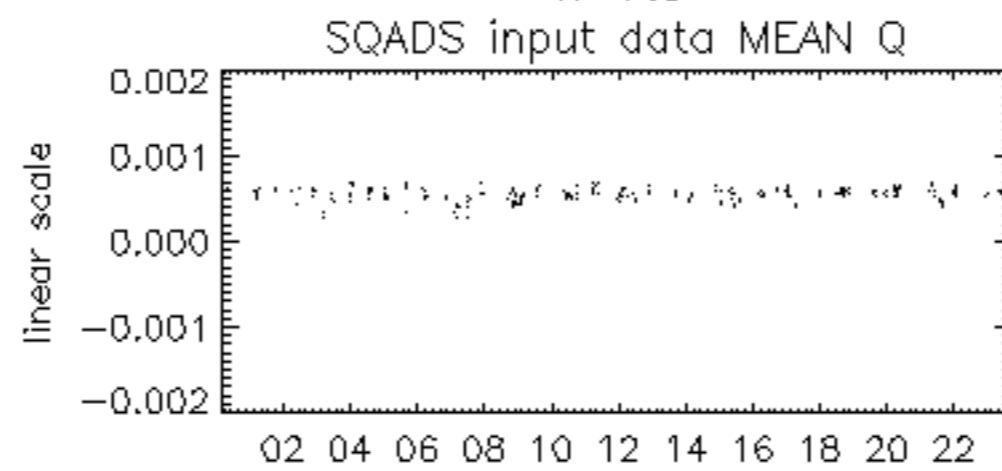




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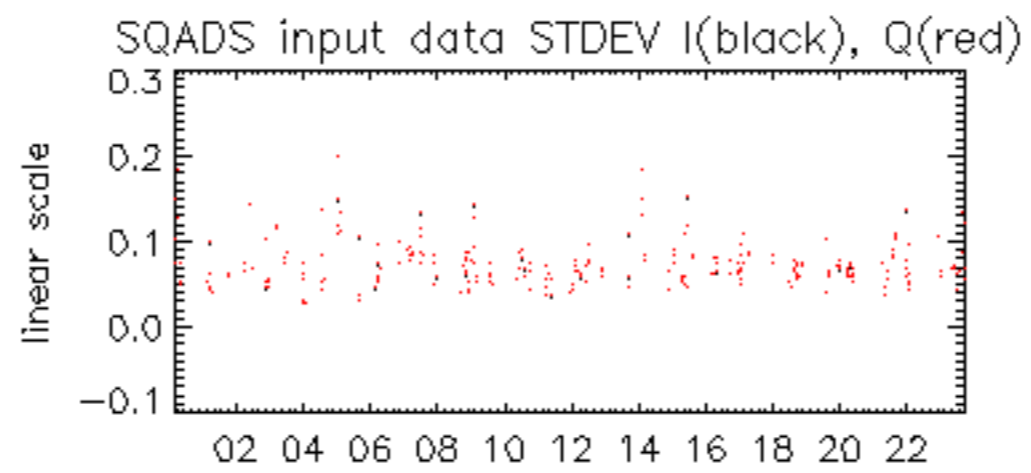


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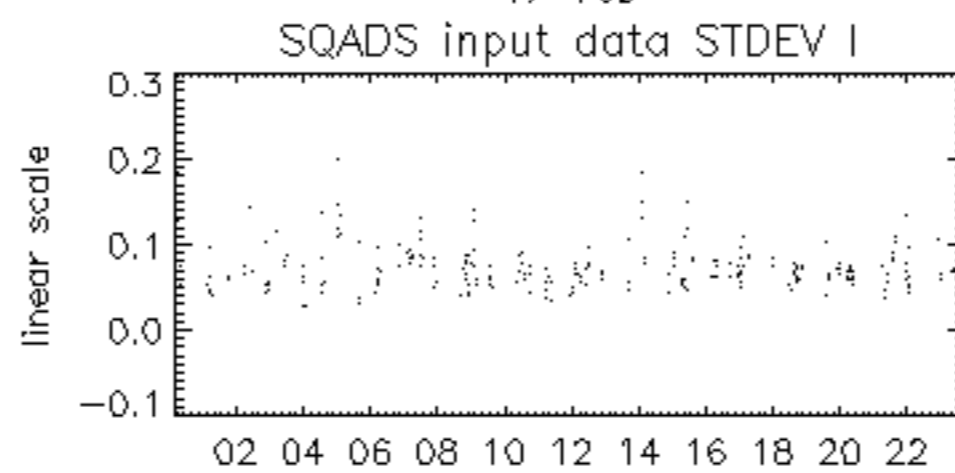


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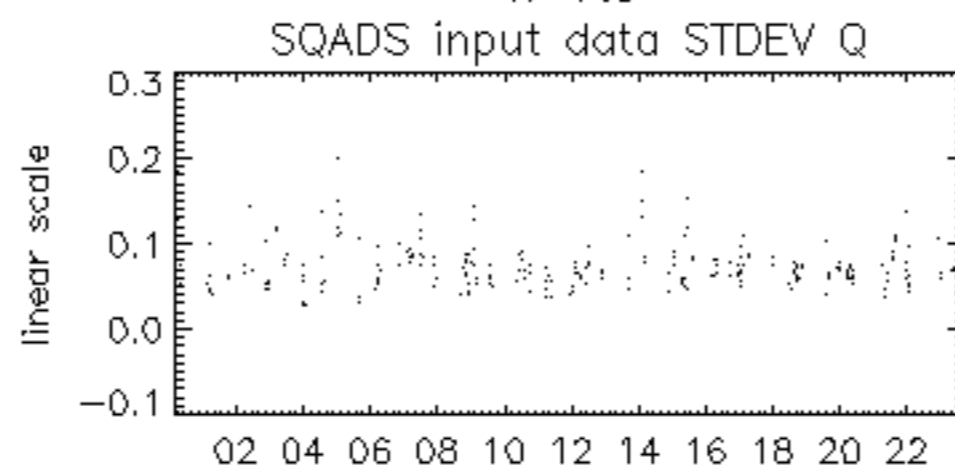




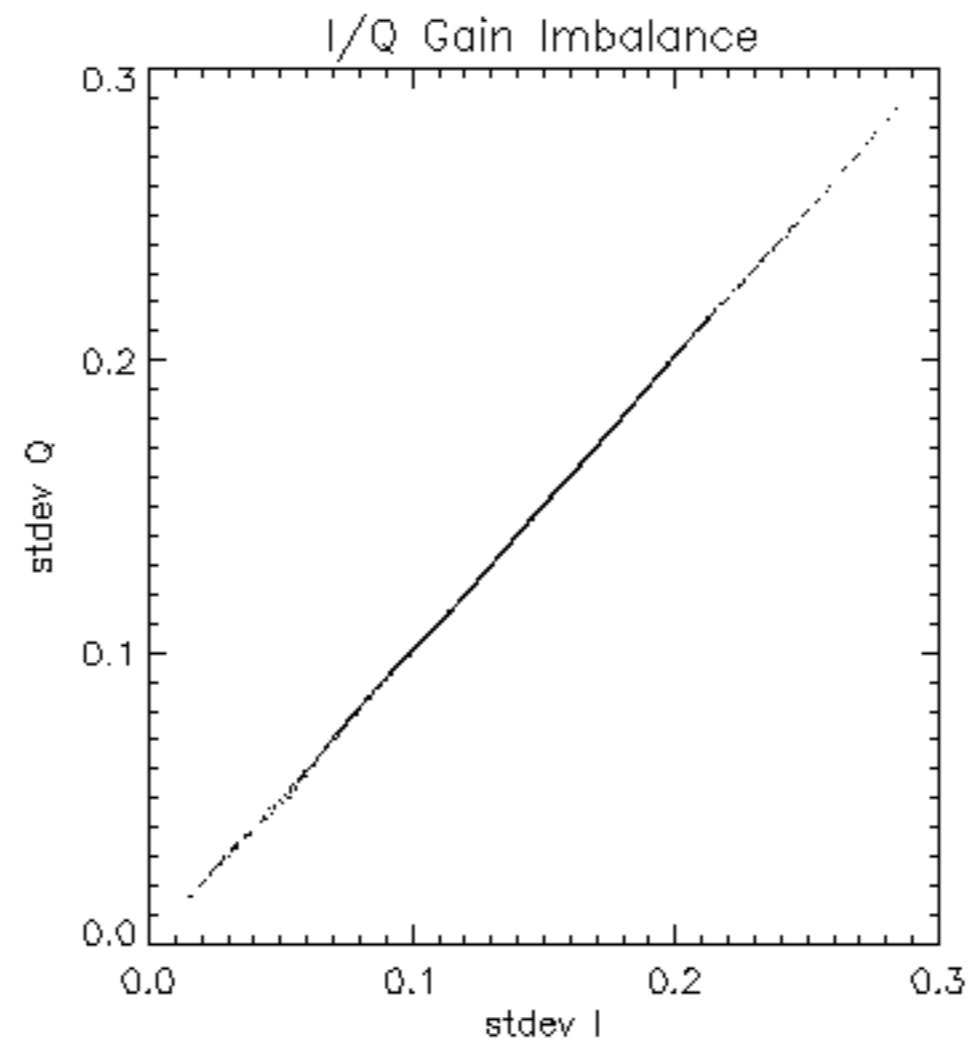
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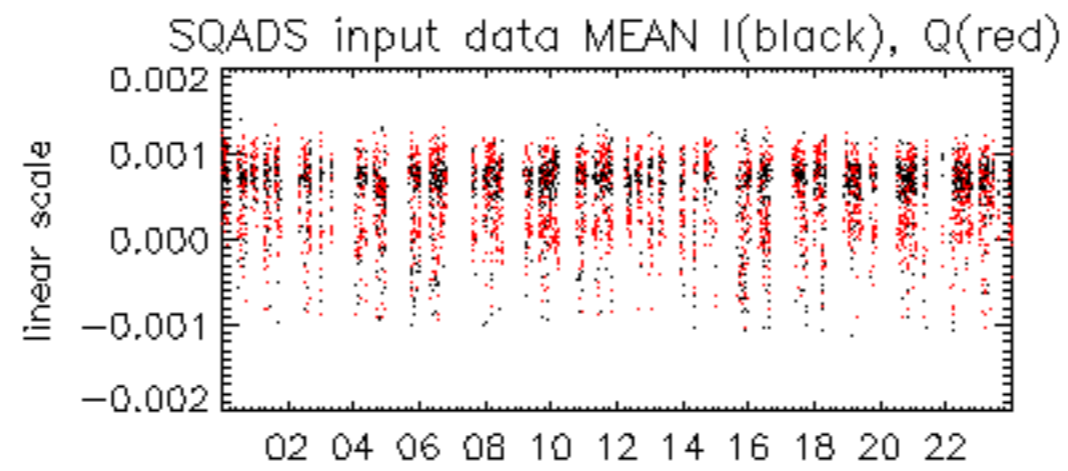


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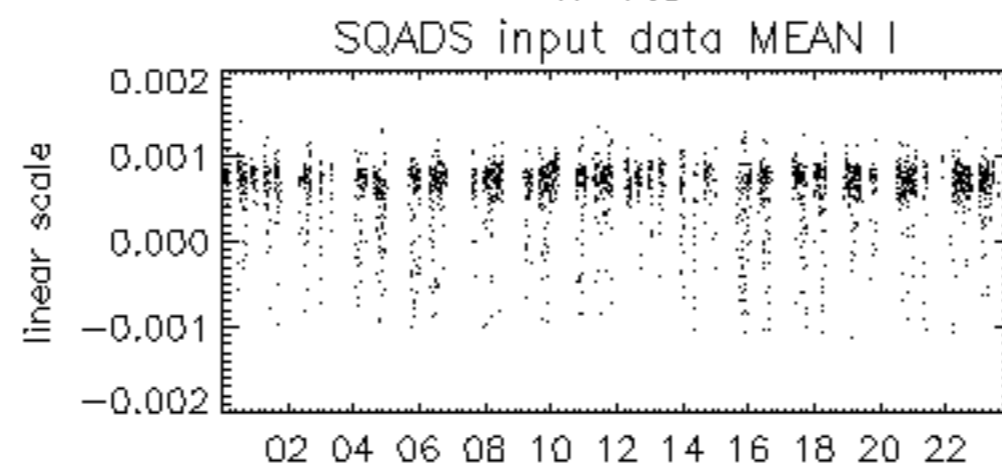


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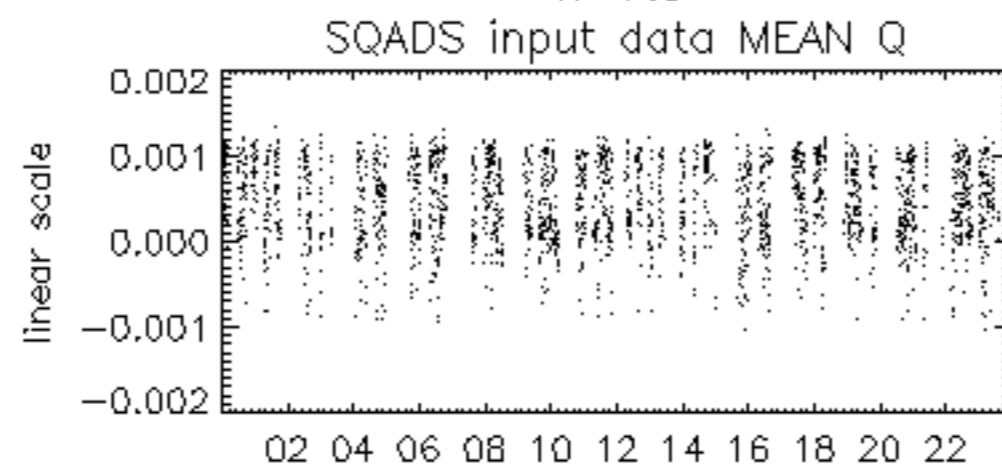




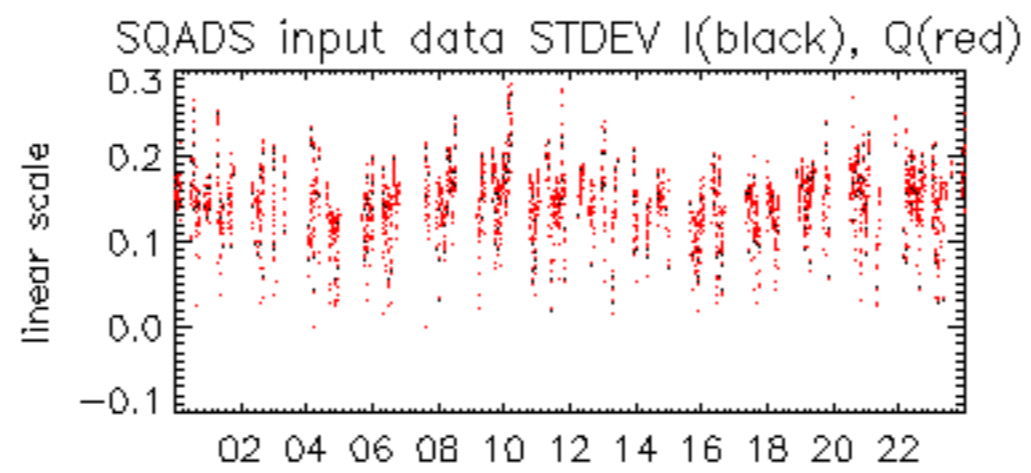
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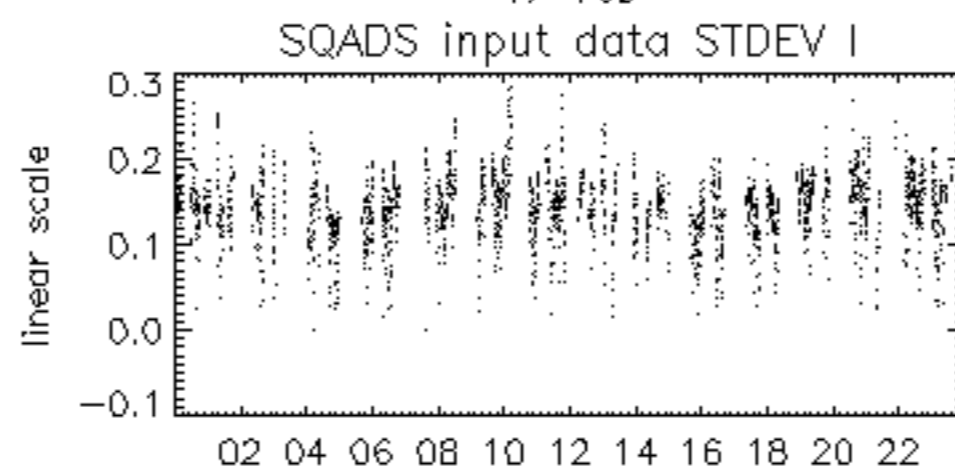
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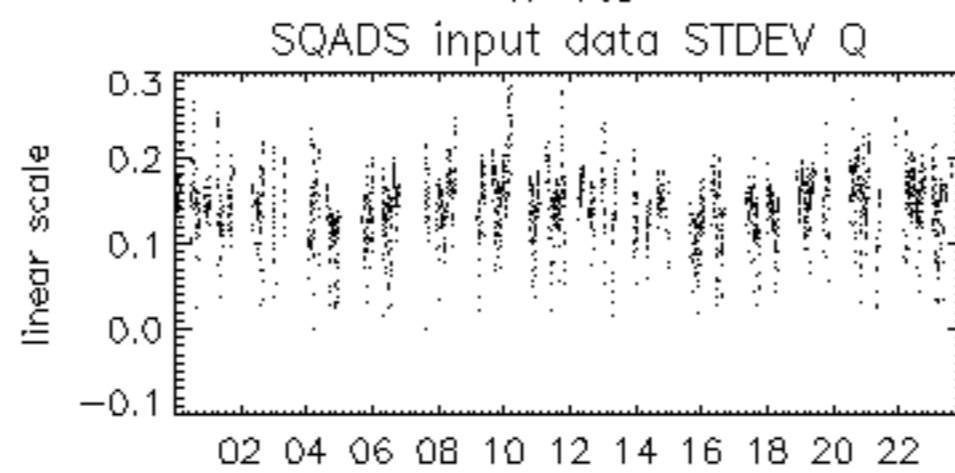
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