



Analysis from 27-JAN-2012 00:00:00 to 27-JAN-2012 23:59:59. Page generated on 28-JAN-2012 06:31:32.  
View log file: ASAR\_Daily\_Report\_20120128\_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	39	PDE	IS1	V/H	4	PDE	IS1	V/V	1	PDE	WS	H/H	33	PDE	2012-01-27 20:34:39	V	320
PDE	IS2	V/V	33					PDE	IS3	H/H	1	PDE	IS2	H/H	1	PDE	WS	V/V	4				
								PDE	IS4	H/H	1	PDE	IS2	V/V	2	PDK	WS	H/H	1				
								PDE	IS4	H/V	1	PDE	IS4	H/H	1								
												PDE	IS5	V/V	1								
												PDE	IS6	H/H	9								
												PDE	IS6	V/V	1								
												PDK	IS6	H/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

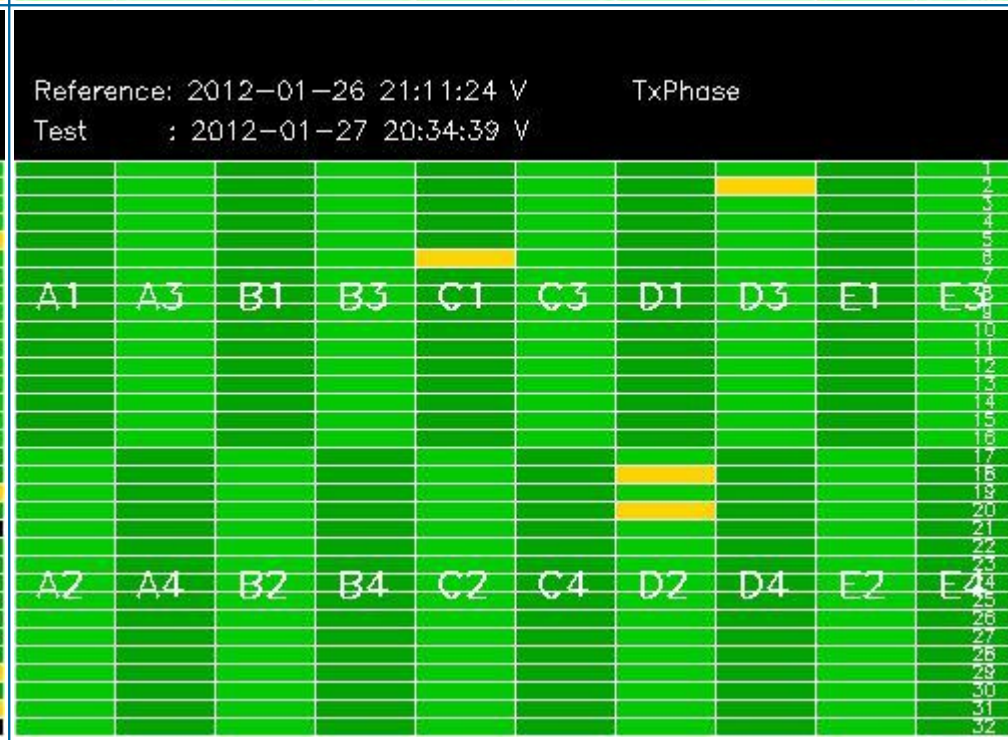
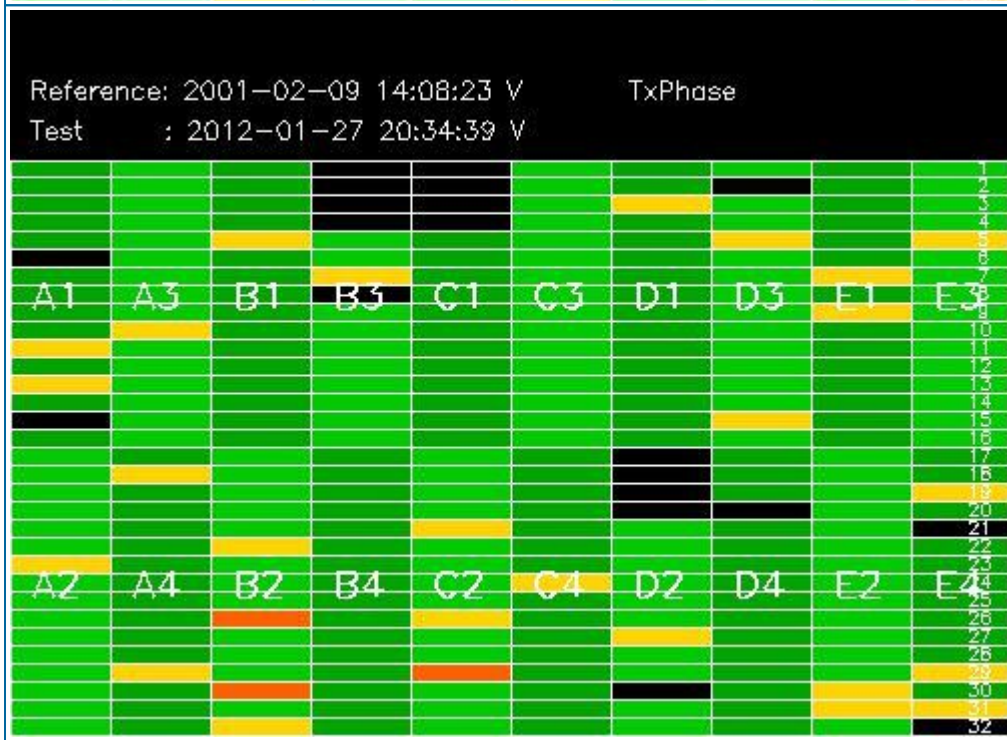
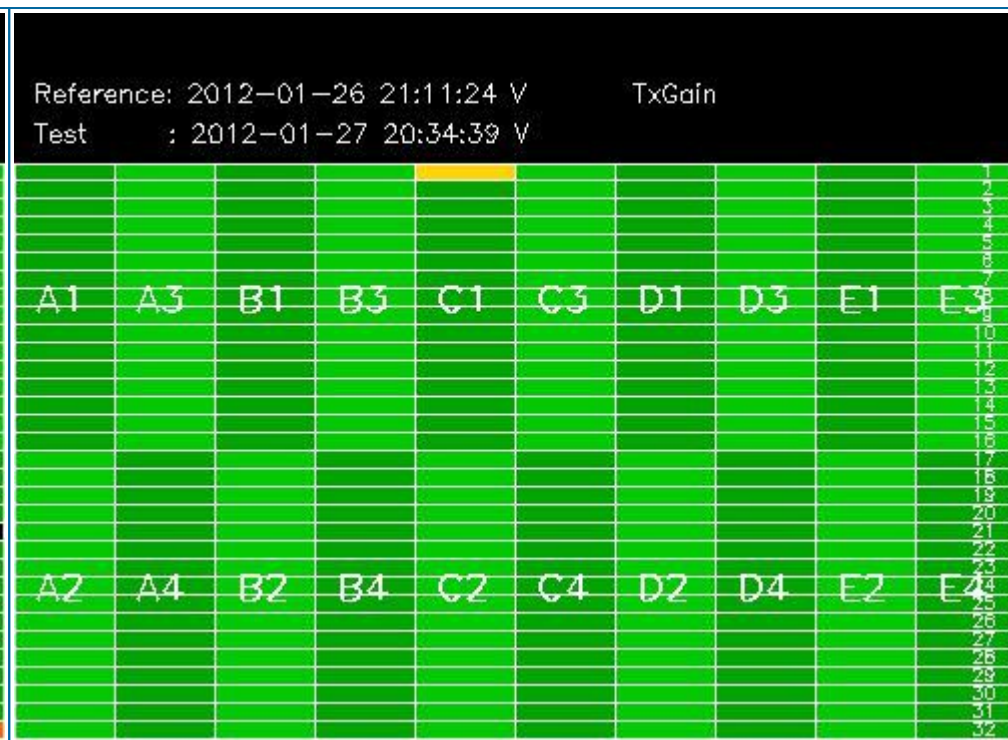
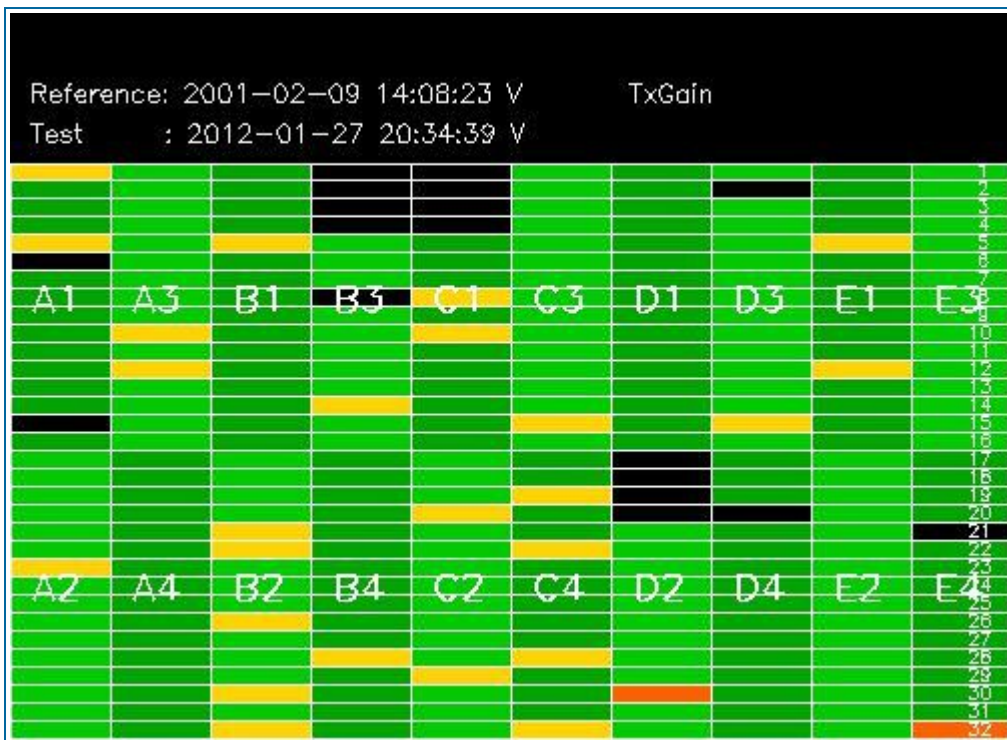
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE																																									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation																																									
Reference: 2001-02-09 14:08:23 V RxGain Test : 2012-01-27 20:34:39 V										Reference: 2012-01-26 21:11:24 V RxGain Test : 2012-01-27 20:34:39 V																																									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32										
Reference: 2001-02-09 14:08:23 V RxPhase Test : 2012-01-27 20:34:39 V										Reference: 2012-01-26 21:11:24 V RxPhase Test : 2012-01-27 20:34:39 V																																									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32										



### 3.2 - H/H polarisation

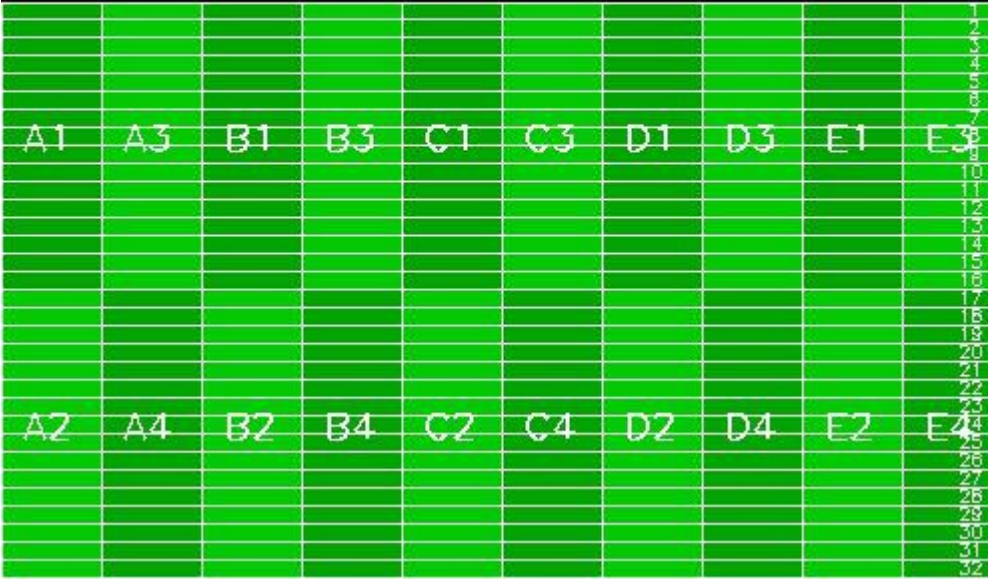
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain  
 Test : 2012-01-26 19:31:10 H



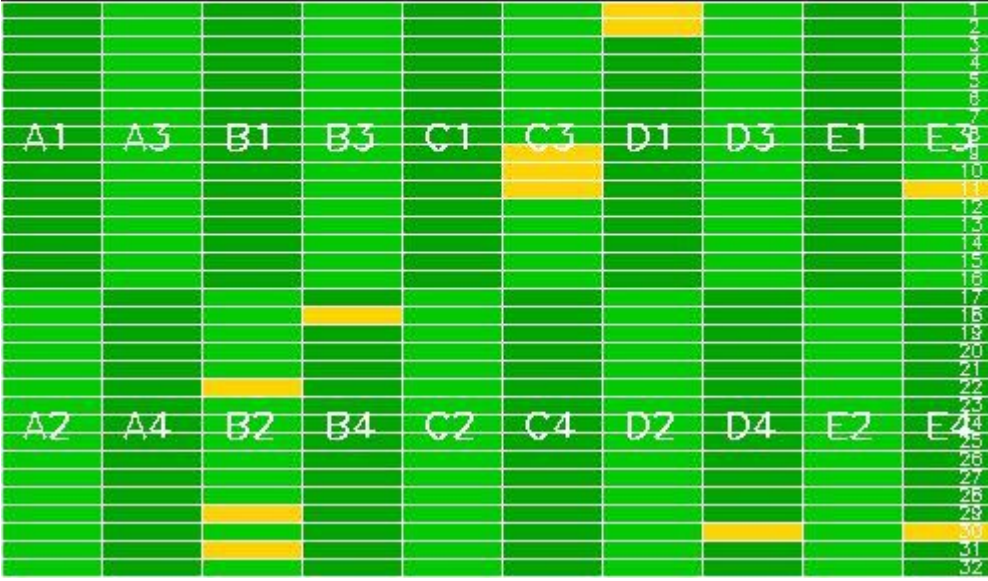
Reference: 2012-01-25 20:07:55 H RxGain  
 Test : 2012-01-26 19:31:10 H

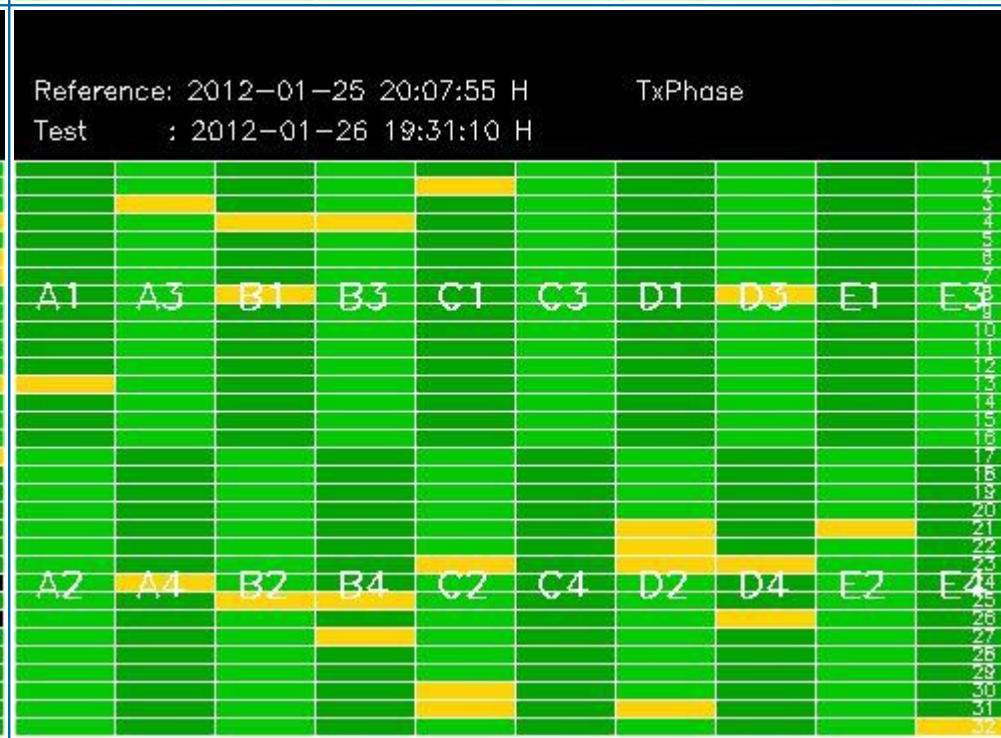
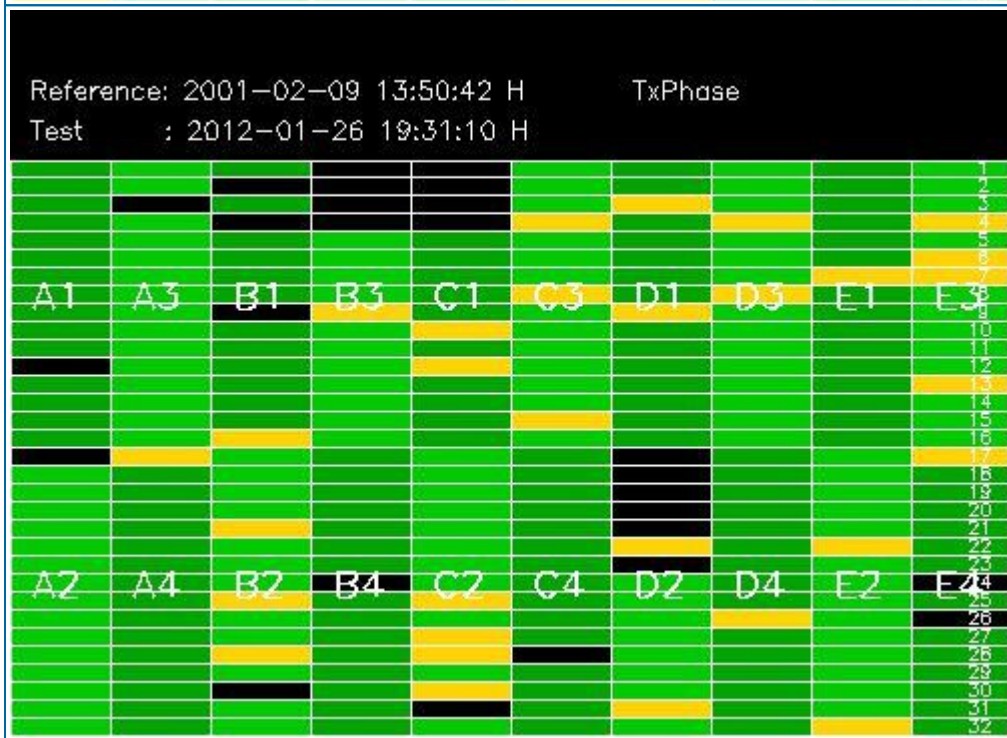
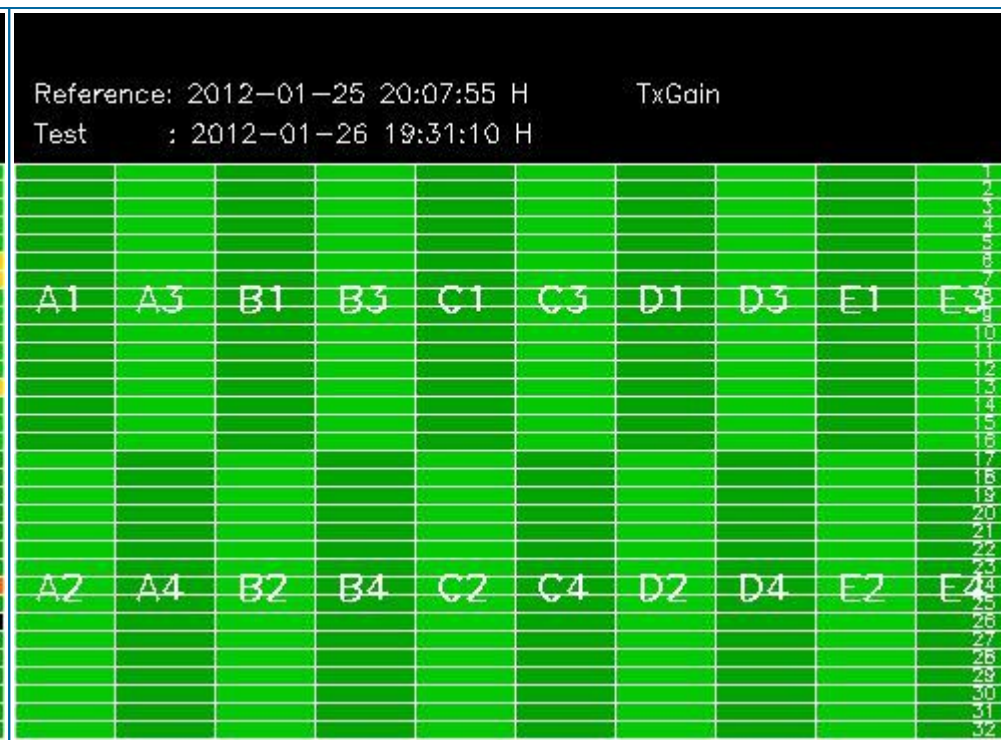
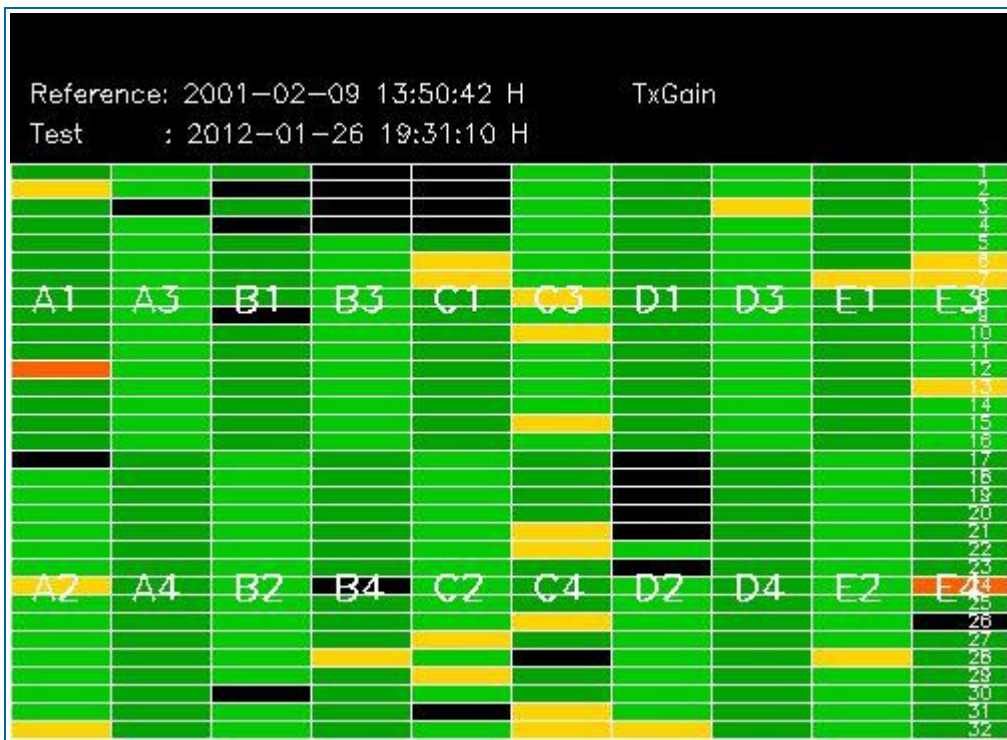


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2012-01-26 19:31:10 H



Reference: 2012-01-25 20:07:55 H RxPhase  
 Test : 2012-01-26 19:31:10 H





## 4 - CALIBRATION PULSES ANALYSIS

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

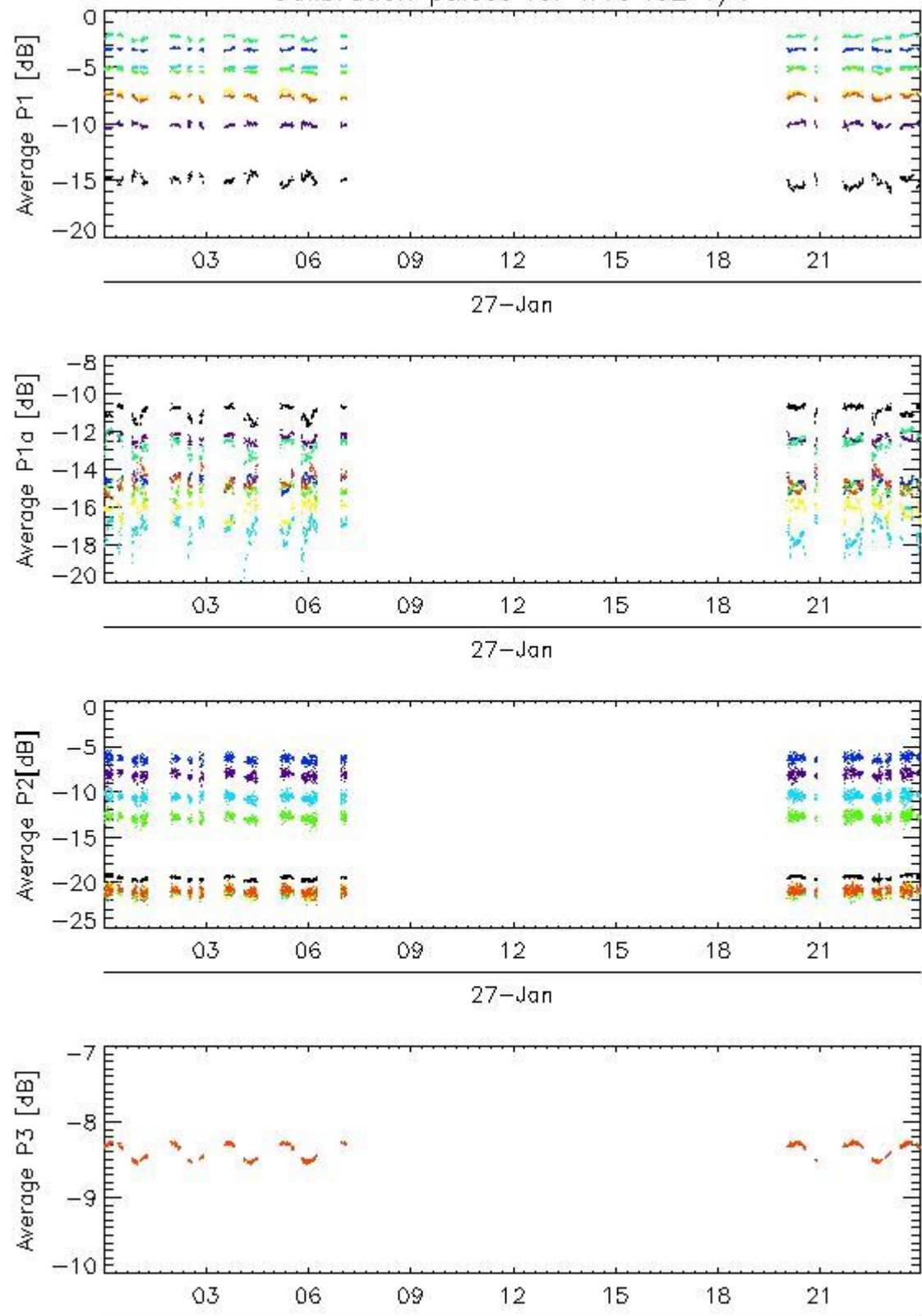
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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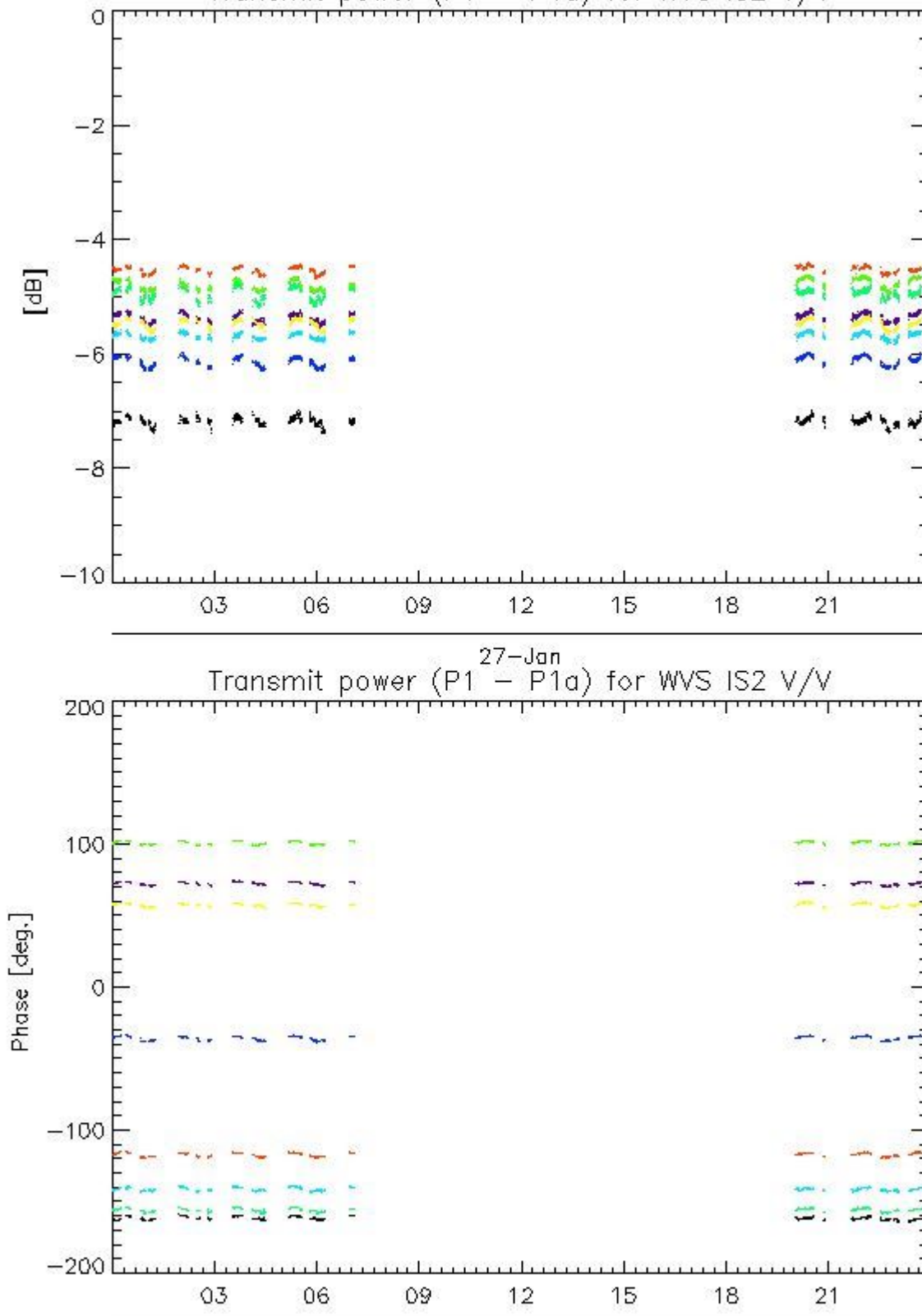
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



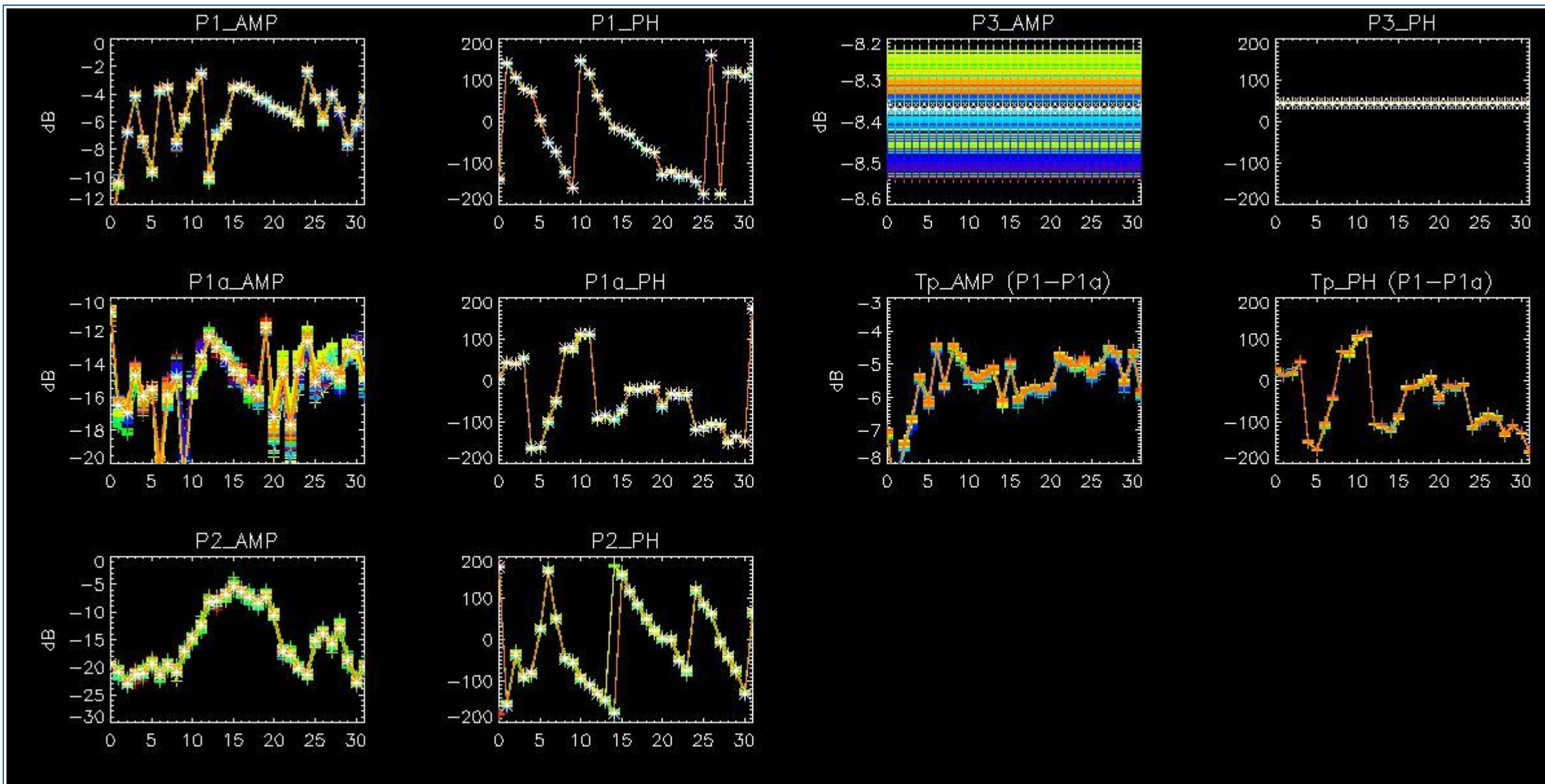
Transmit power (P1 - P1a) for WVS IS2 V/V



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

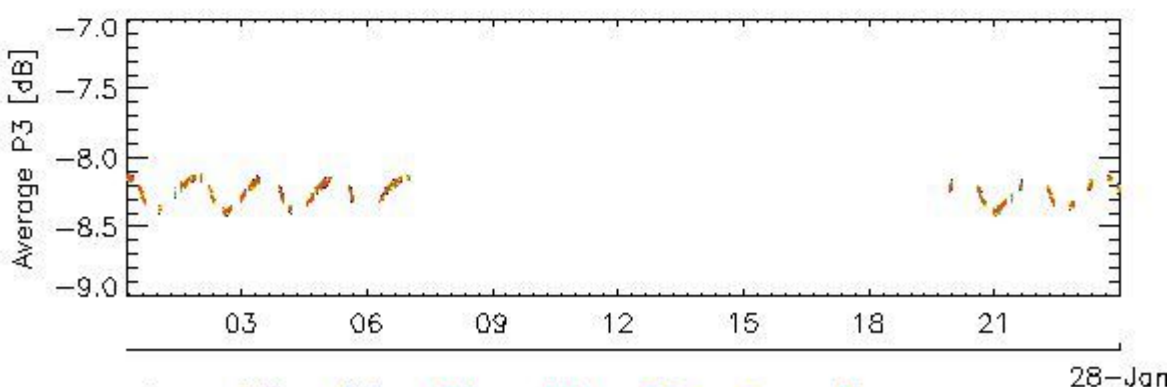
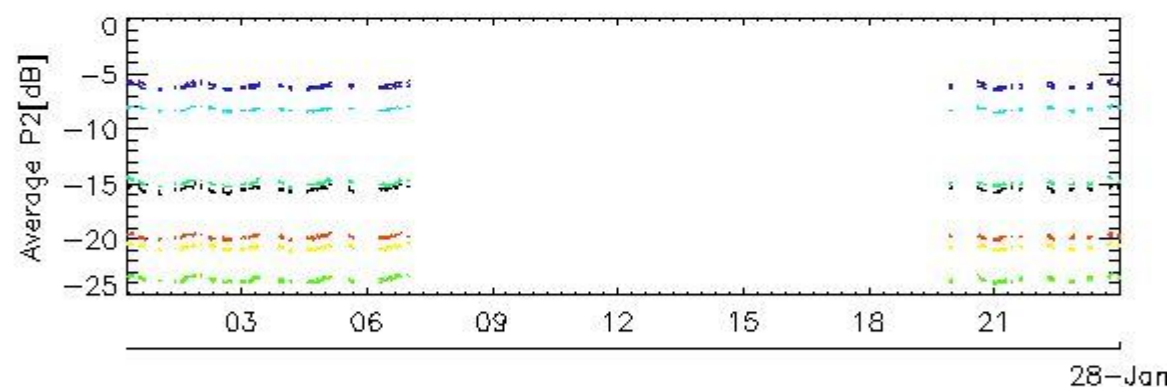
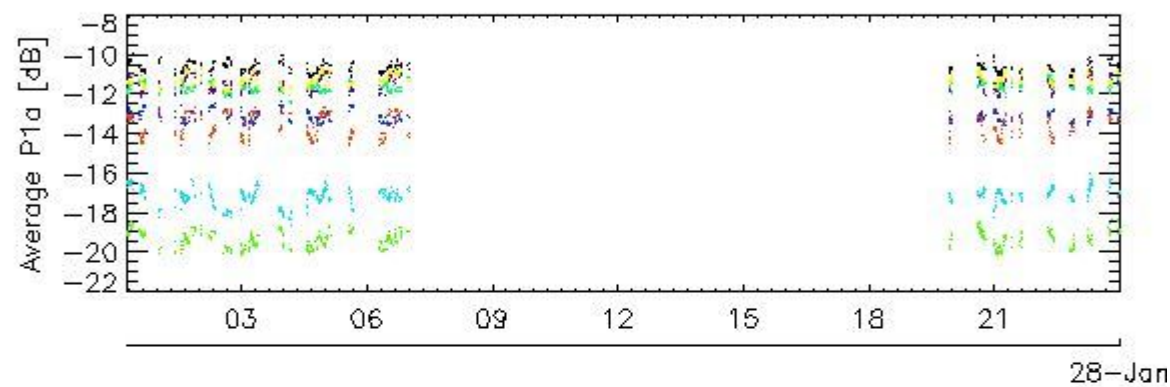
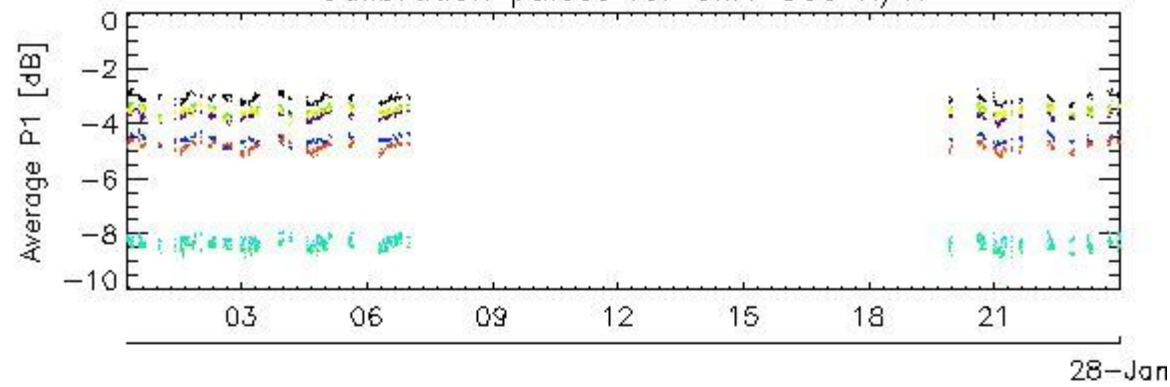
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

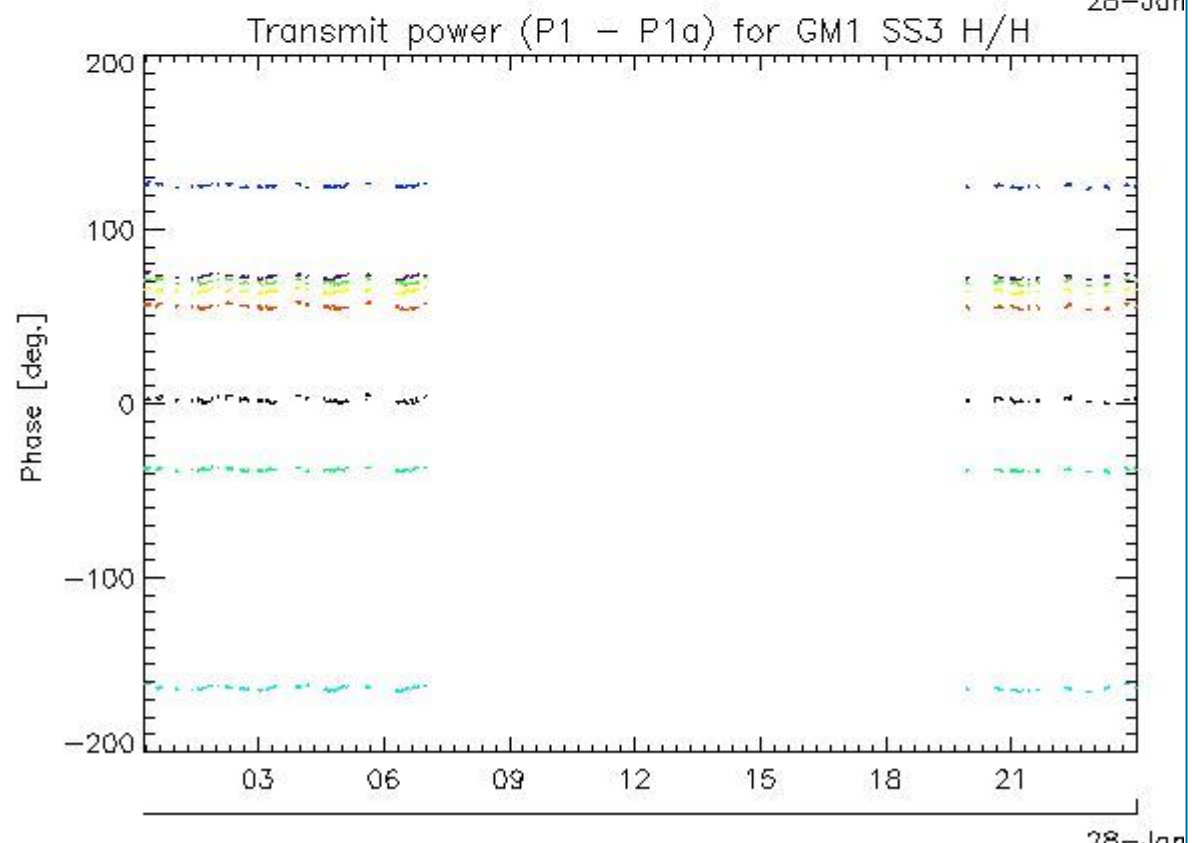
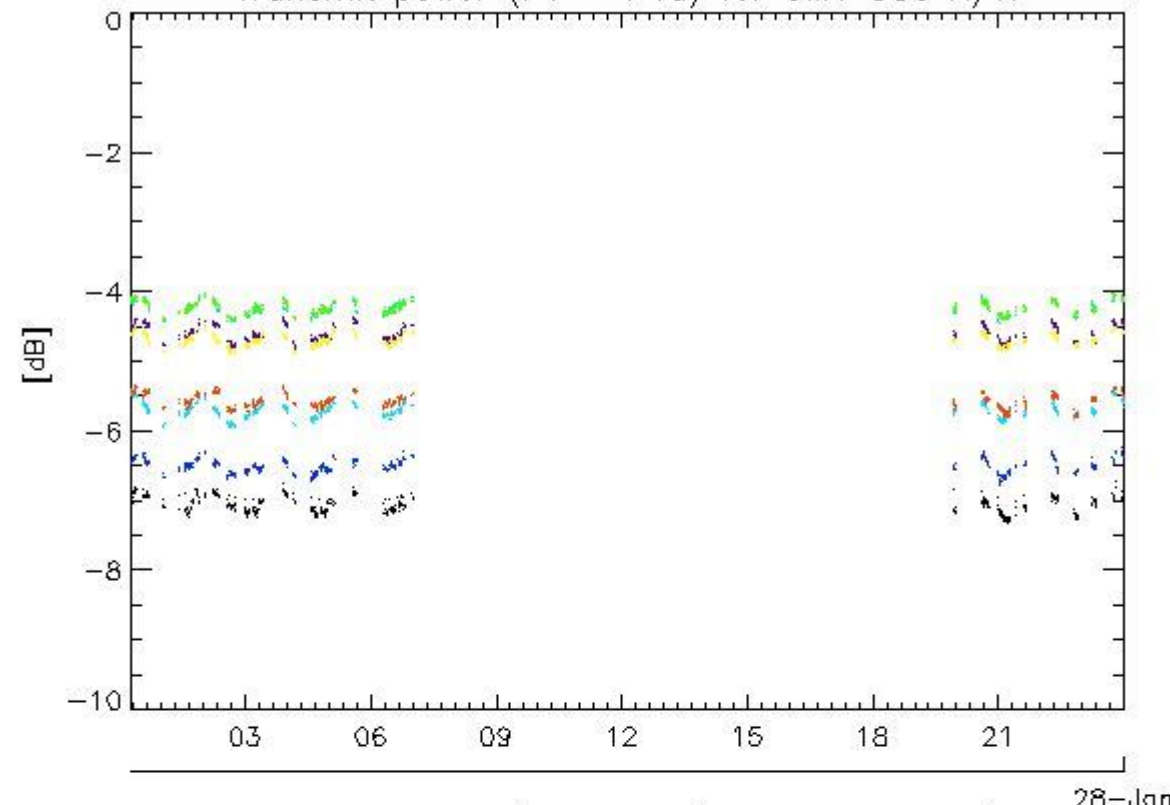


Calibration pulses for GM1 SS3 H/H



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

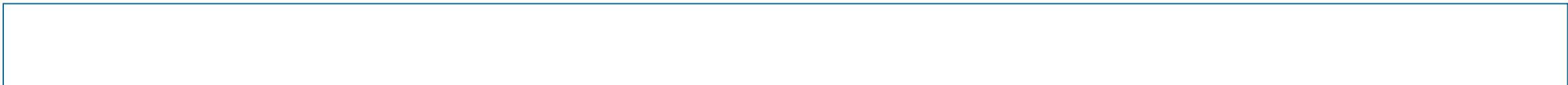
Transmit power (P1 - P1a) for GM1 SS3 H/H

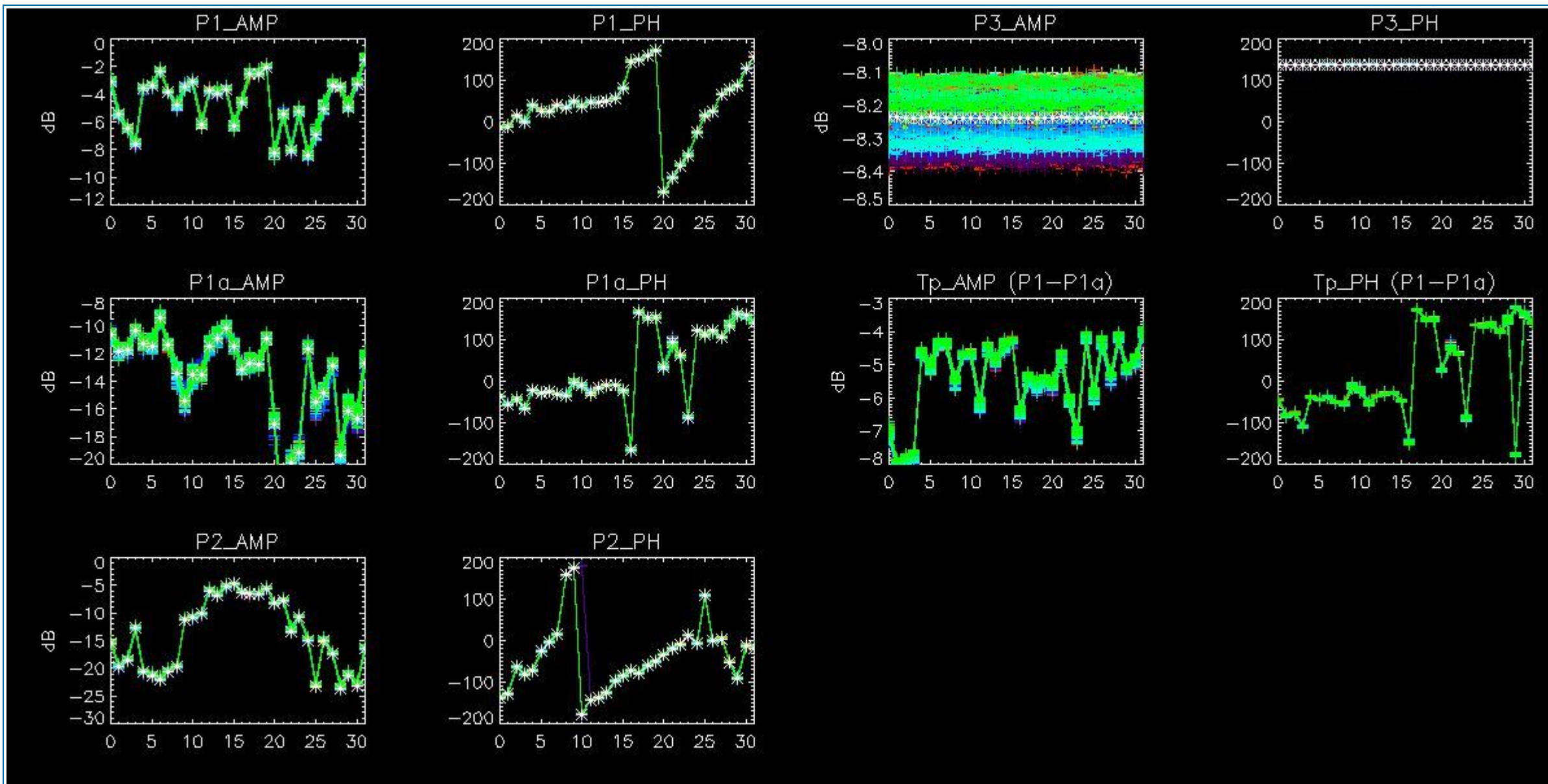


rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

4.2.2 - All Rows Analysis for GM1 SS3 H/H

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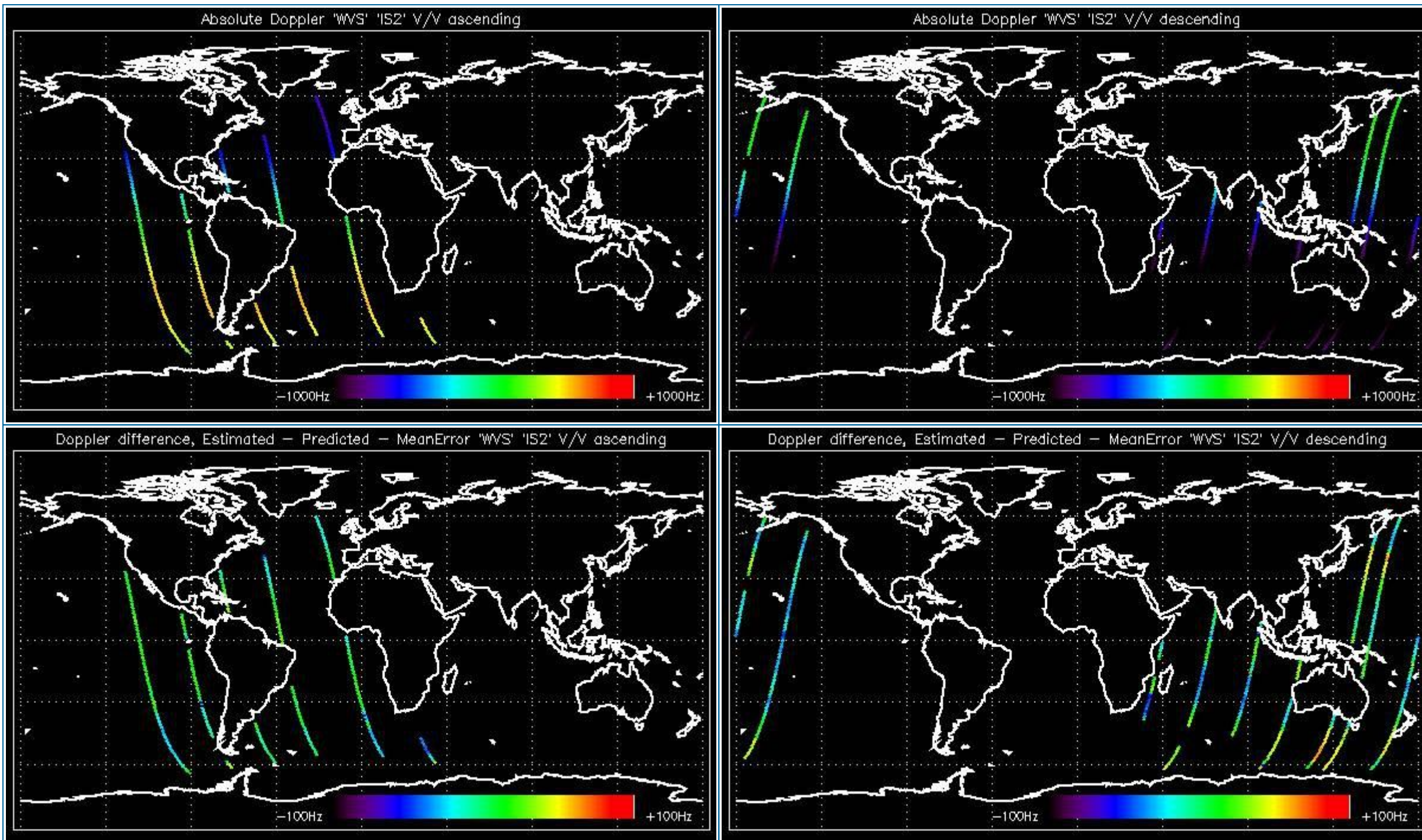
## 5 - DOPPLER ANALYSIS

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

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

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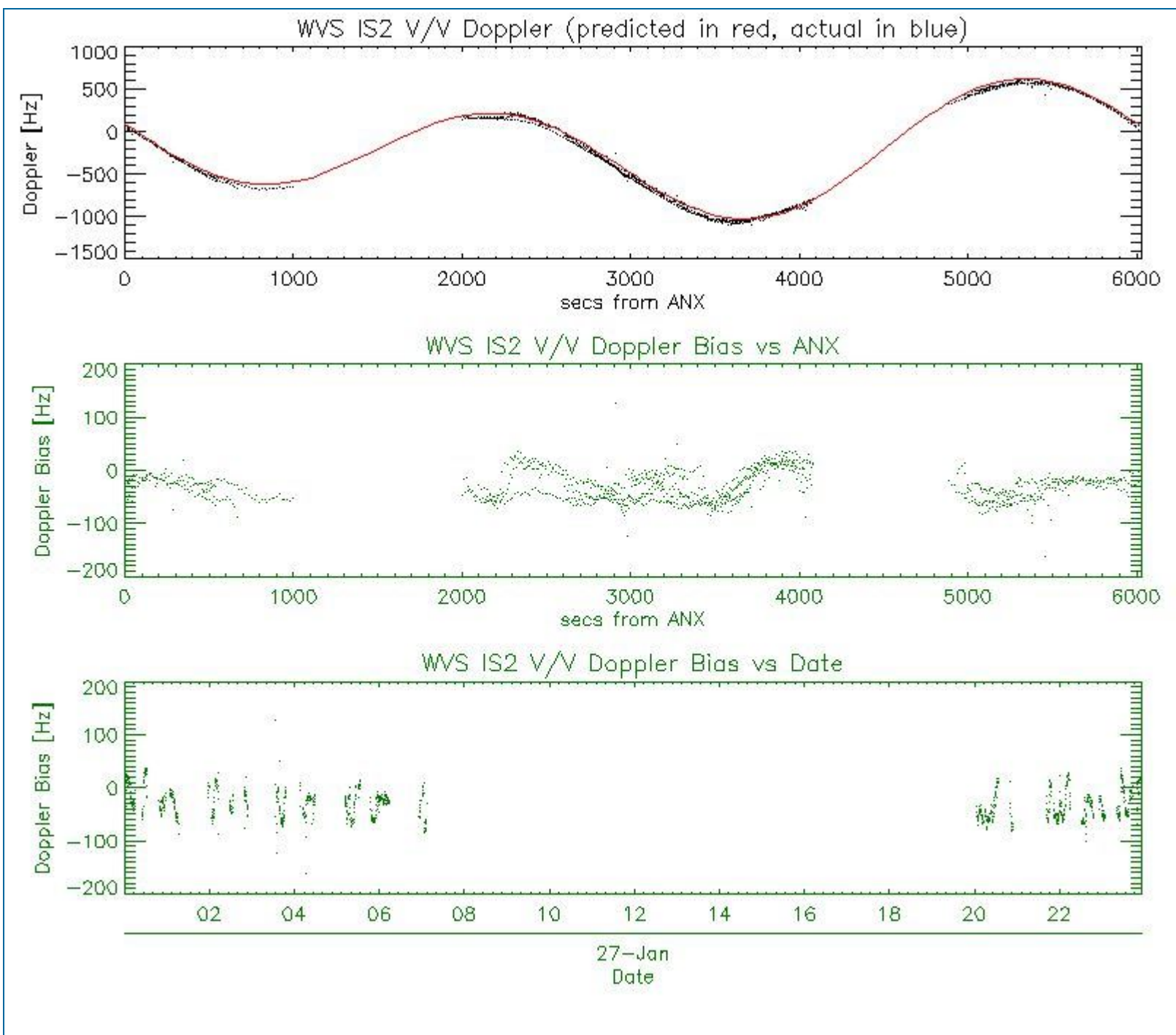




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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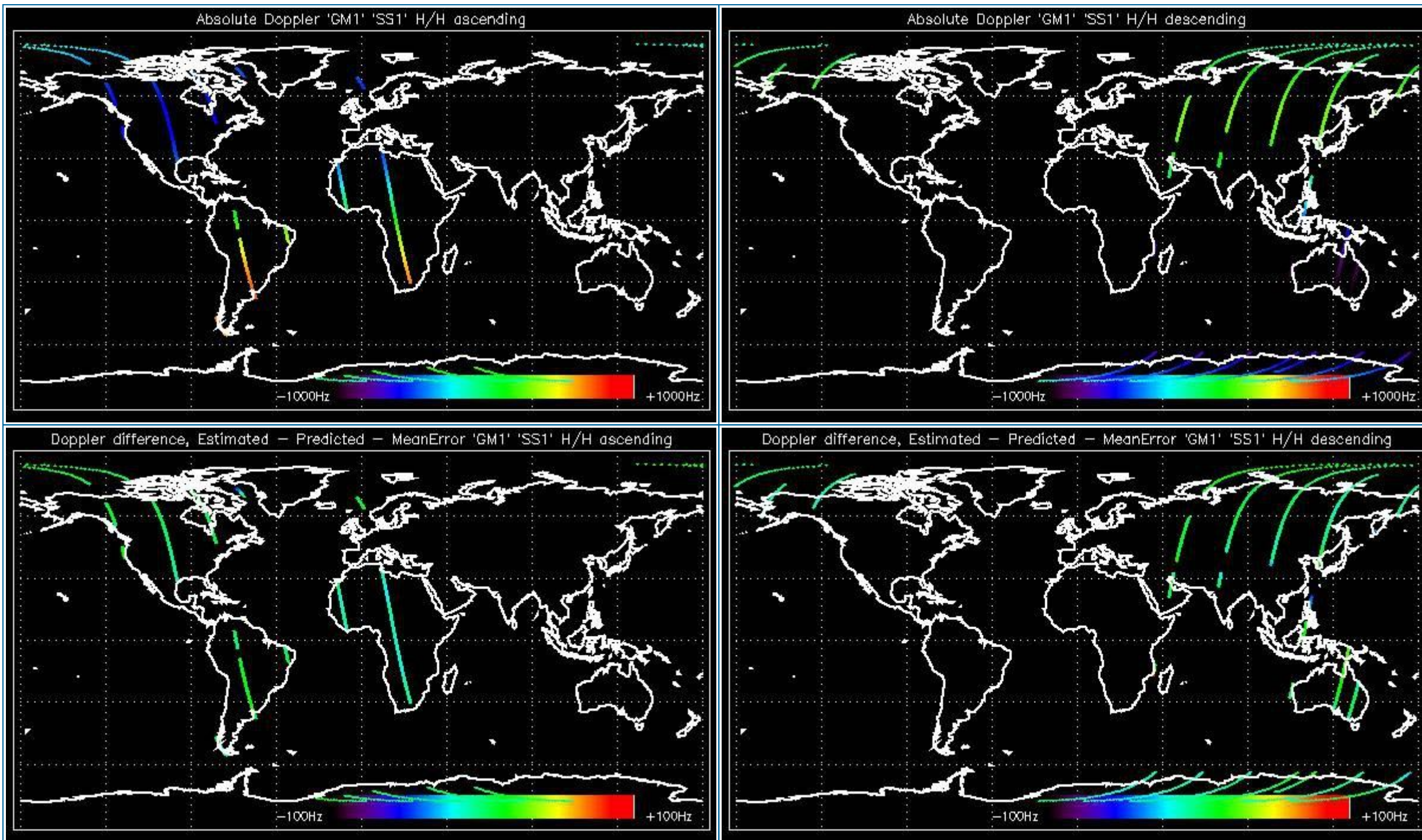


## 5.2 - Analysis for GM1 SS1 H/H

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

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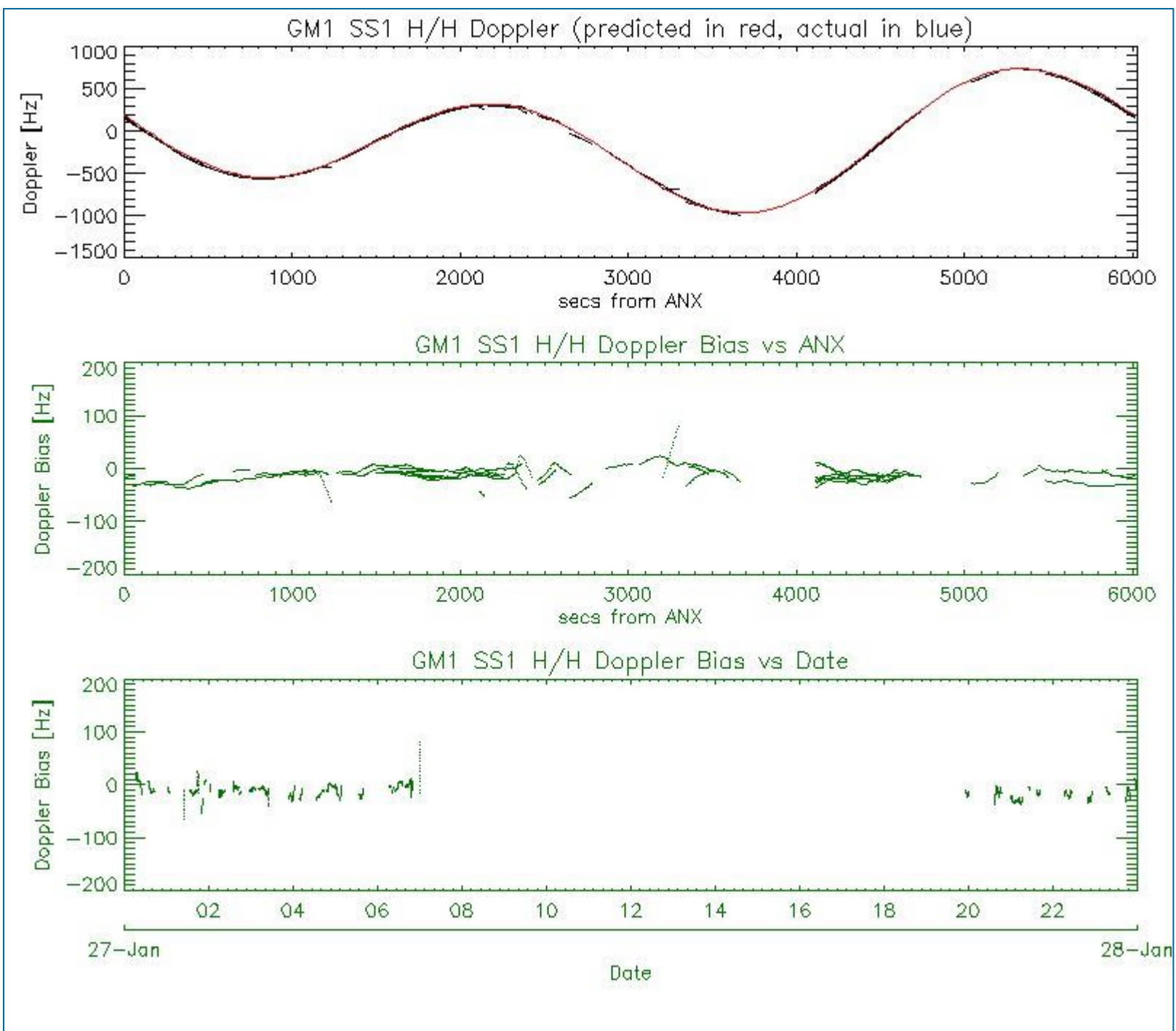




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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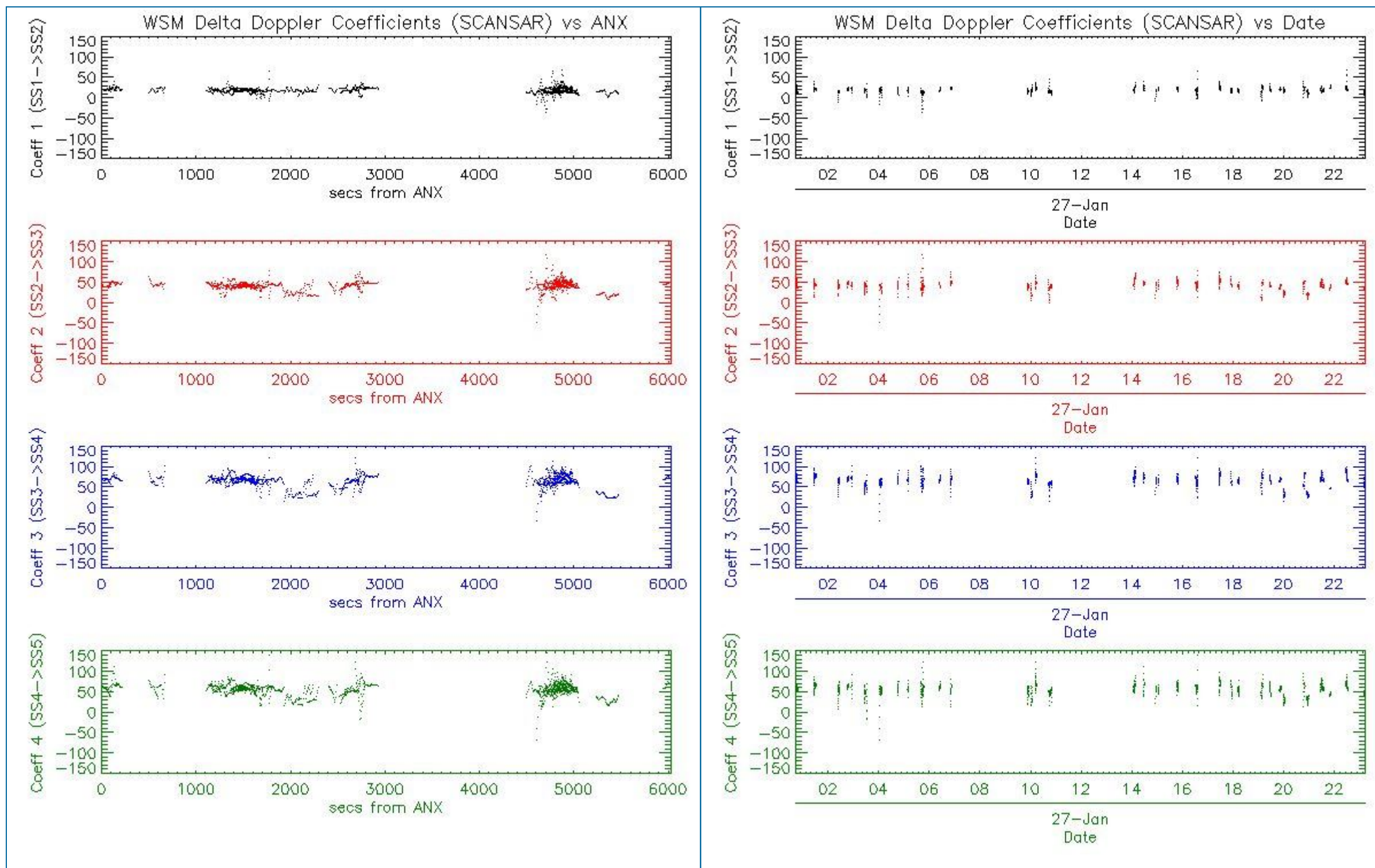




### 5.3 - Doppler JUMPS Analysis for WSM

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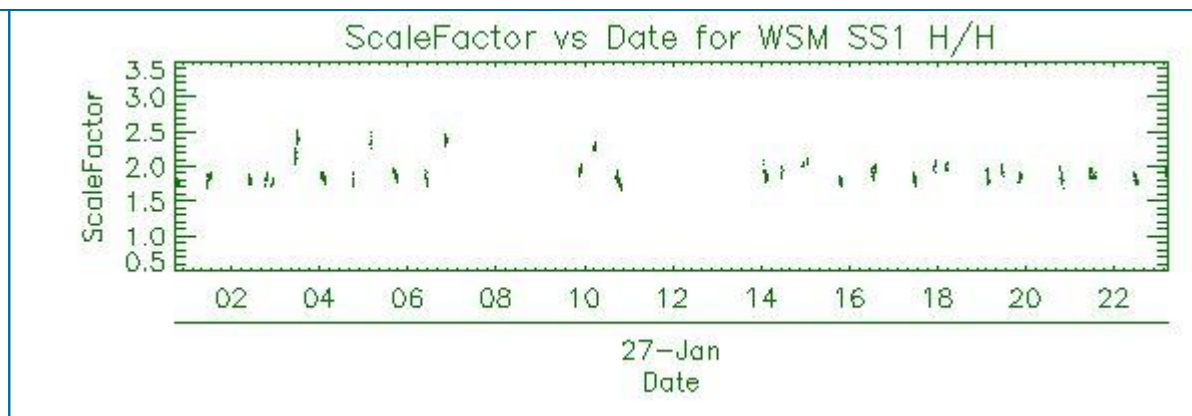
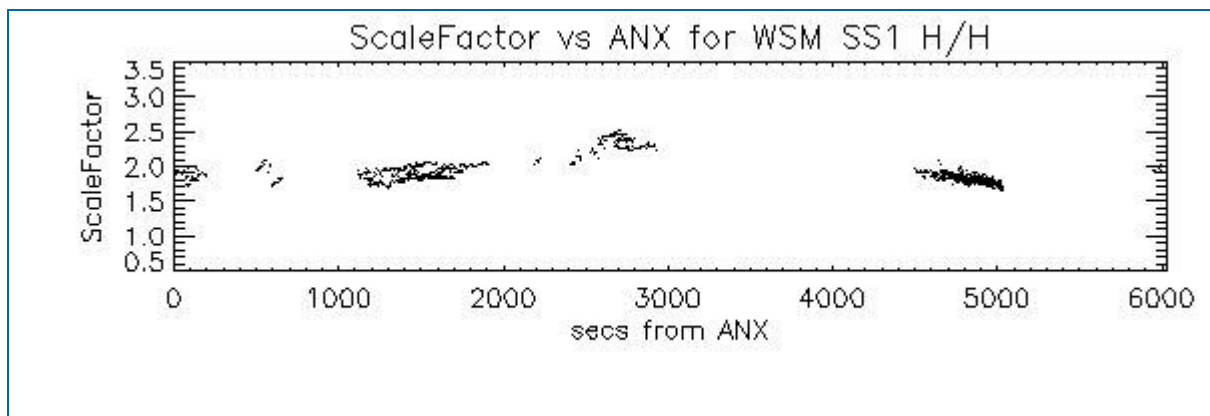
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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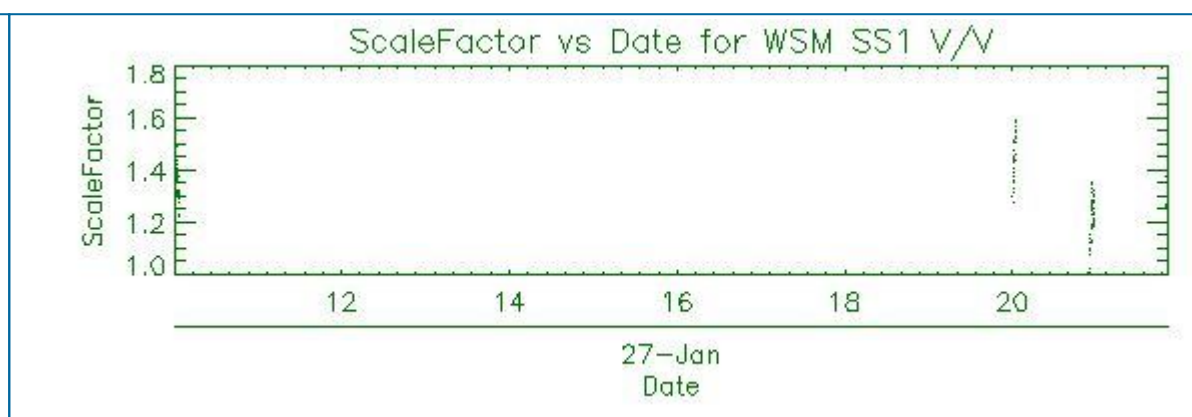
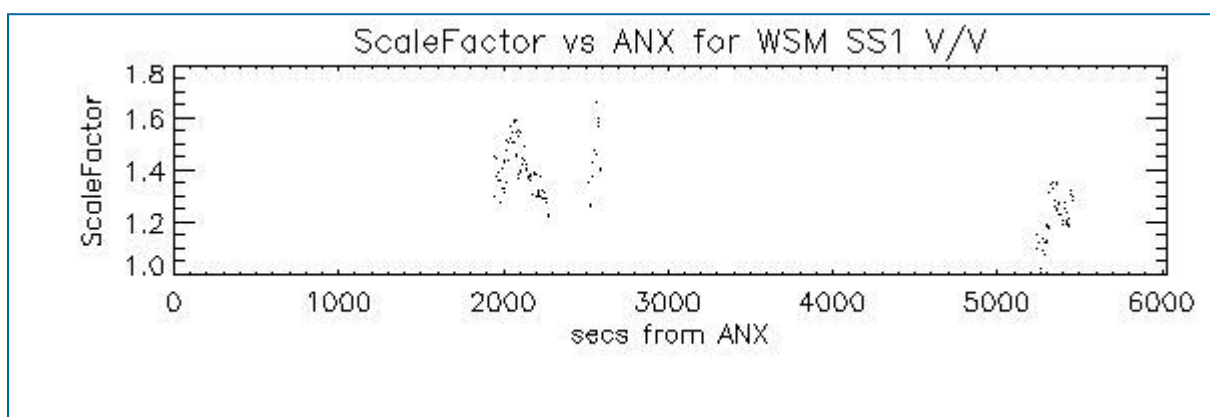




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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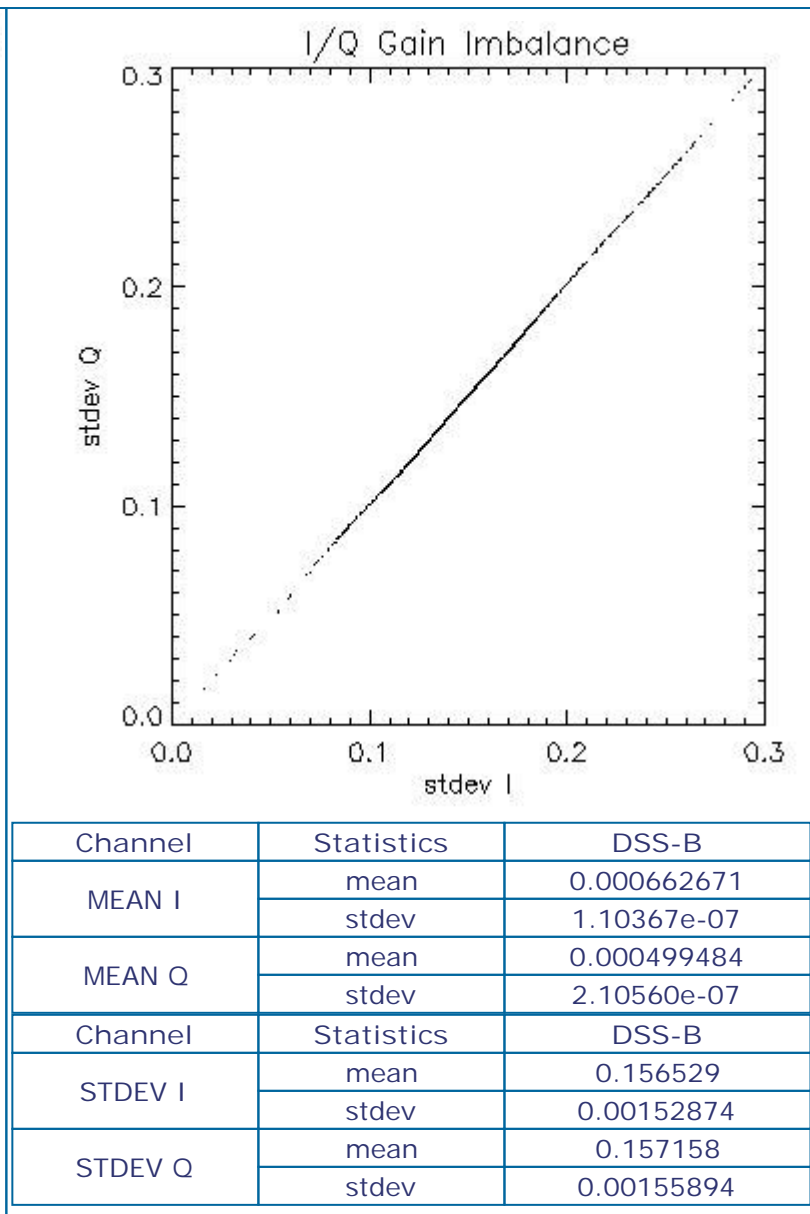
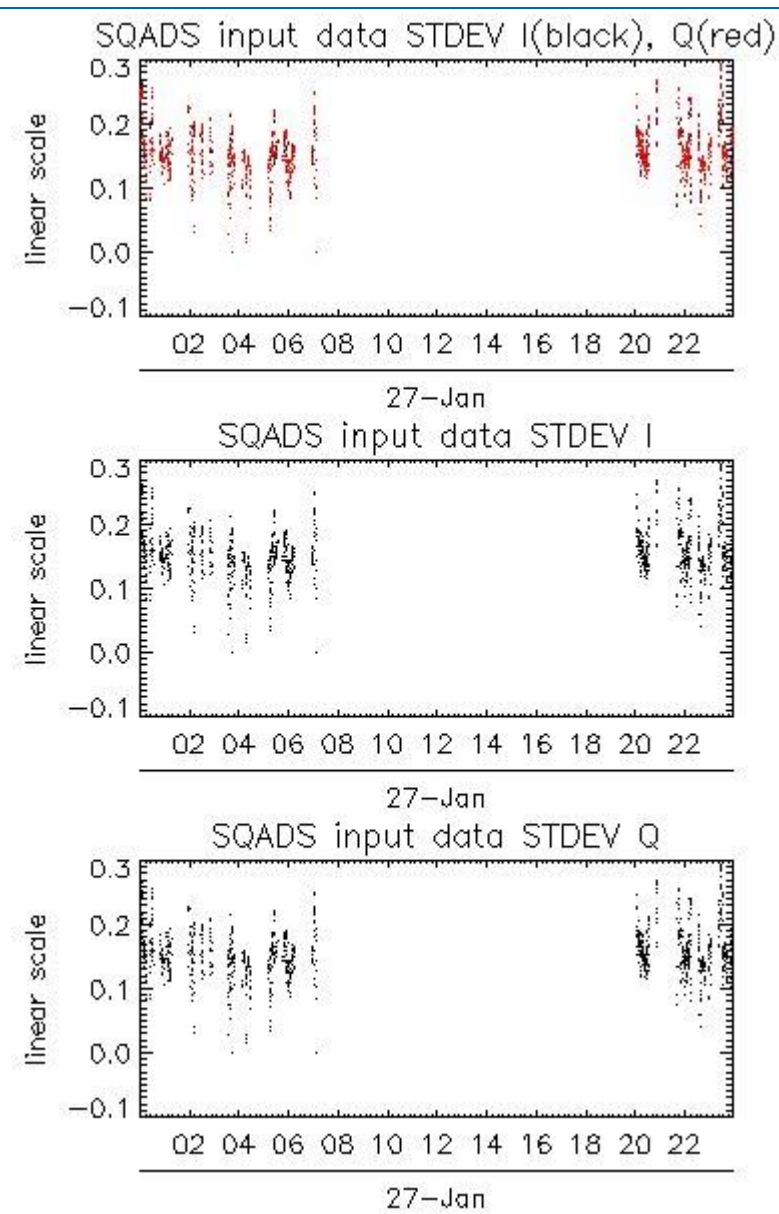
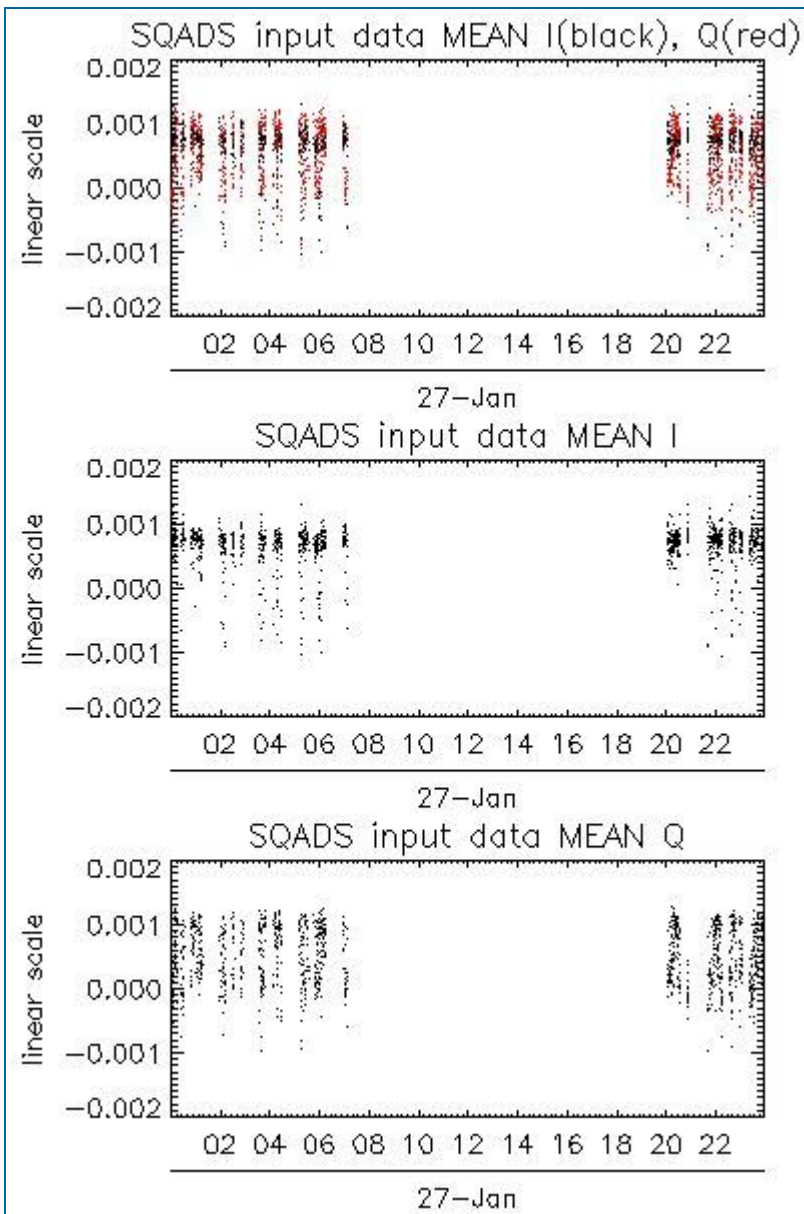
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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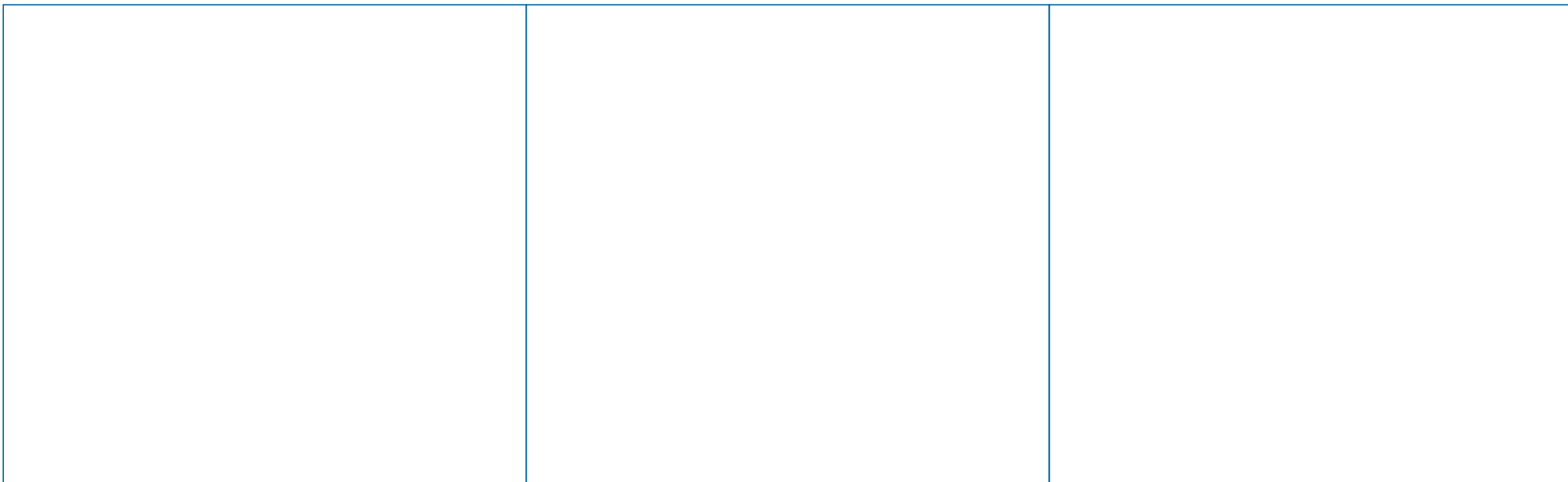
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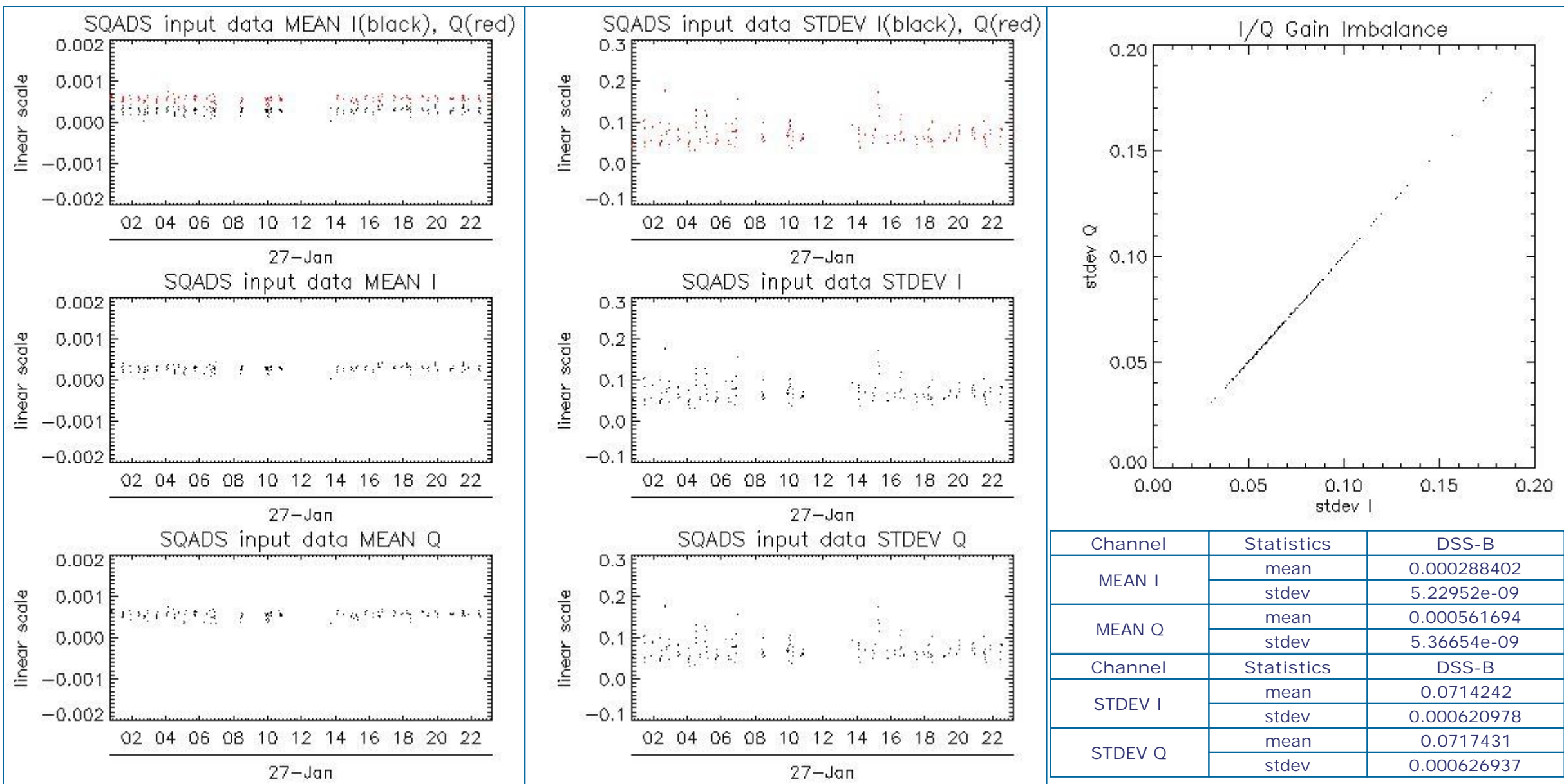




## 7.2 - Analysis for IMM

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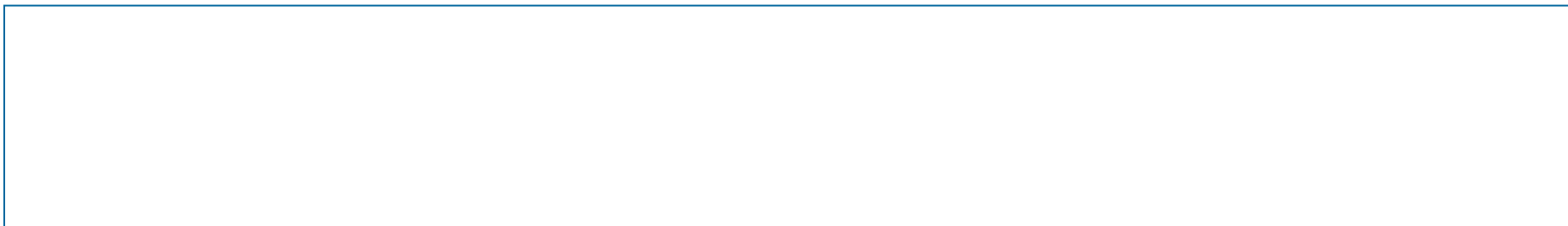


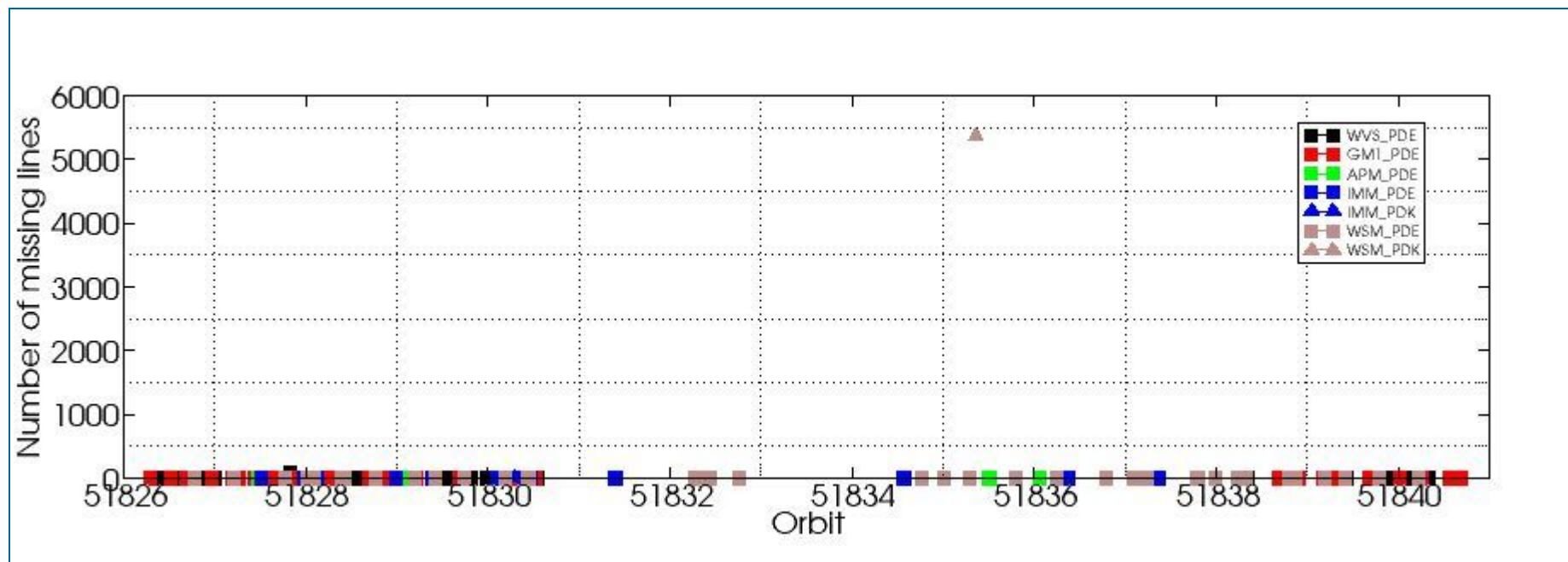
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120127_004858_000002403111_00088_51826_4004.N1	1	0
PDE	ASA_WVS_1PNPDE20120127_022805_000000753111_00089_51827_4042.N1	0	96
PDE	ASA_WVS_1PNPDE20120127_051117_000009143111_00091_51829_4131.N1	1	0
PDE	ASA_WVS_1PNPDE20120127_205038_000000903111_00100_51838_4399.N1	1	0
PDE	ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4422.N1	1	0
PDE	ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4424.N1	1	0
PDK	ASA_WSM_1PNPDK20120127_150306_000000673111_00097_51835_9613.N1	31	5375

### 8.1 - Number of Missing lines

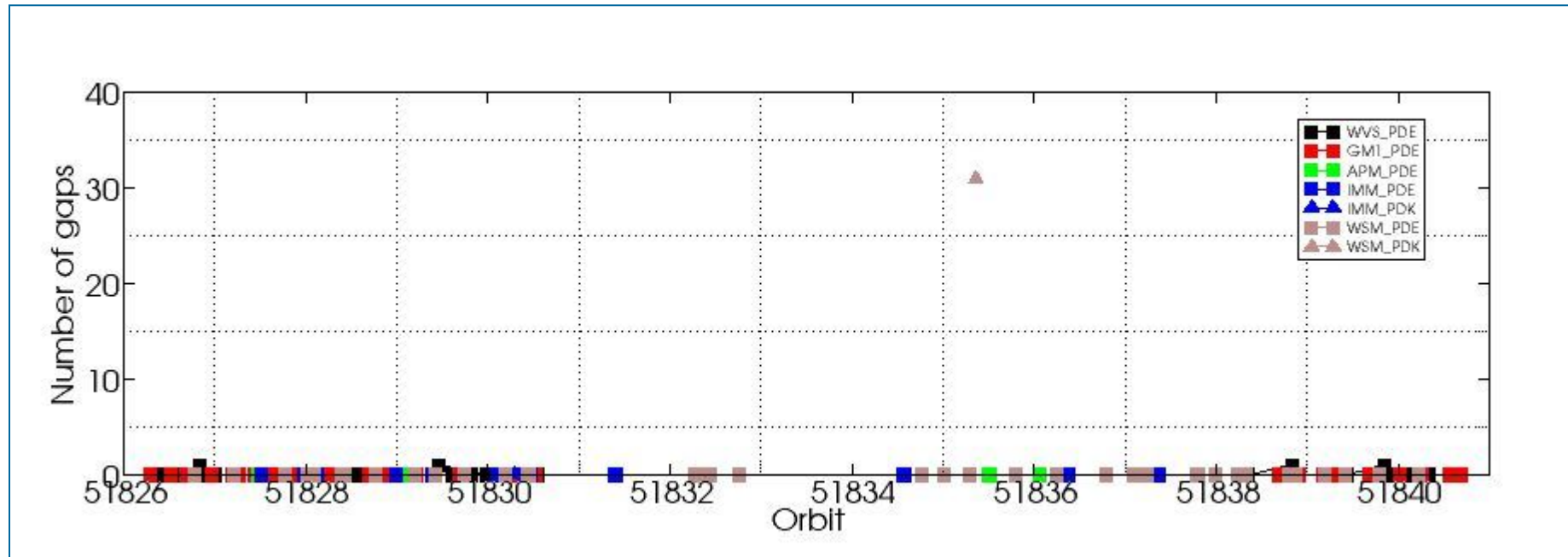
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## 8.2 - Number of Gaps

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```
#####  
ASAR DAILY REPORT for 120127  
#####
```

```
MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-01-27 00:00:00
```

```
Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_120127/
```

```
DATA SUMMARY  
#####  
Summary will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_120127/DATA_SUMMARY
```

```
Creating directory ./RESULTS/DAILY/_120127/DATA_SUMMARY...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/Data_summary.html...
```

```
*****  
Getting WVS products list from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_WVS_products_used.xls...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_WVS_products_used.txt...
```

```
*****  
Getting GM1 products list from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_GM1_products_used.xls...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_GM1_products_used.txt...
```

```
*****  
Getting APM products list from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_APM_products_used.xls...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_APM_products_used.txt...
```

```
*****  
Getting IMM products list from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_IMM_products_used.xls...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_IMM_products_used.txt...
```

```
*****  
Getting WSM products list from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_WSM_products_used.xls...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_WSM_products_used.txt...
```

```
*****  
Getting MS products list from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_MS_products_used.xls...  
Writing file ./RESULTS/DAILY/_120127/DATA_SUMMARY/List_MS_products_used.txt...
```

```
DATA SUMMARY completed  
#####
```

```
AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_120127/AUXILIARY
```

```
Creating directory ./RESULTS/DAILY/_120127/AUXILIARY...
```

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



ADF filter 20120127\*current\_3\_IECF\_ADFs.txt  
 Found list 20120127\_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/\_120127/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120127_000038_000008693111_00088_51826_4000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_002447_000004653111_00088_51826_4003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_004858_000002403111_00088_51826_4004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_005158_000003903111_00088_51826_4032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_010413_000007193111_00088_51826_4037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_015747_000001493111_00089_51827_4038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_020306_000005853111_00089_51827_4041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_022805_000000753111_00089_51827_4042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_022850_000002853111_00089_51827_4072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_024852_000003293111_00090_51828_4076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_033252_000007193111_00090_51828_4077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_034422_000002403111_00090_51828_4124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_040732_000000603111_00090_51828_4122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_041203_000007043111_00090_51828_4125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_042530_000001943111_00091_51829_4129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_051117_000009143111_00091_51829_4131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_052616_000000603111_00091_51829_4176.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_053013_000001953111_00091_51829_4177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_054658_000016643111_00091_51829_4183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_065604_000001343111_00092_51830_4187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_070051_000003603111_00092_51830_4186.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_200254_000018593111_00100_51838_4397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_200254_000018593111_00100_51838_4398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_205038_000000903111_00100_51838_4399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_205123_000001653111_00100_51838_4418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_214118_000004653111_00101_51839_4419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_215116_000014693111_00101_51839_4421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_223649_000006893111_00101_51839_4444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_225552_000005243111_00102_51840_4451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_232126_000013043111_00102_51840_4448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120127_234916_000004053111_00102_51840_4452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_GM1.xls...  
 Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20120127_001556_000005313111_00088_51826_4002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_003325_000005863111_00088_51826_4005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_010144_000001443111_00088_51826_4033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_012420_000000783111_00089_51827_4034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_013219_000007913111_00089_51827_4035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_014912_000001383111_00089_51827_4036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20120127_015246_000001633111_00089_51827_4039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_020103_000001203111_00089_51827_4040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_021337_000005313111_00089_51827_4043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_023416_000000783111_00089_51827_4071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_023544_000004043111_00089_51827_4070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_024352_000001443111_00089_51827_4073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_025812_000004413111_00090_51828_4074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_031013_000009003111_00090_51828_4083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_035354_000004833111_00090_51828_4123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_040914_000001633111_00090_51828_4126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_043308_000006713111_00091_51829_4127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_044708_000009973111_00091_51829_4130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_050633_000001083111_00091_51829_4132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_053403_000003803111_00091_51829_4179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_061633_000000963111_00092_51830_4178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_062107_000001873111_00092_51830_4180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_062646_000005373111_00092_51830_4182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_063905_000003683111_00092_51830_4181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_064645_000001993111_00092_51830_4189.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_065911_000000963111_00092_51830_4188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_195450_000002953111_00100_51838_4396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_203611_000006283111_00100_51838_4400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_205858_000010883111_00100_51838_4416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_212527_000000963111_00101_51839_4417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_213634_000002833111_00101_51839_4420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_221625_000006283111_00101_51839_4423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_221625_000006283111_00101_51839_4425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_224856_000004163111_00102_51840_4445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_231337_000004653111_00102_51840_4450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_234349_000002173111_00102_51840_4449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_234734_000000963111_00102_51840_4447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120127_235636_000002713111_00102_51840_4455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20120127_015132_000000543111_00089_51827_4053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120127_042953_000000433111_00091_51829_4111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120127_043204_000000433111_00091_51829_4110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120127_151605_000000433111_00097_51835_4361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120127_151733_000000403111_00097_51835_4362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120127_161231_000001143111_00098_51836_4363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120127_182126_000000443111_00099_51837_4388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20120127_015529_000000993111_00089_51827_4054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_024225_000000793111_00089_51827_4065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_025722_000000383111_00090_51828_4069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_042432_000000523111_00090_51828_4112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_042432_000000523111_00090_51828_4486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_050342_000001583111_00091_51829_4115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_061528_000000523111_00092_51830_4167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_064512_000000823111_00092_51830_4172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_065327_000001293111_00092_51830_4175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_082430_000000523111_00093_51831_4214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_082540_000000383111_00093_51831_4215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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ASA_IMM_1PNPDE20120127_082706_000002993111_00093_51831_4216.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_095746_000001543111_00094_51832_4241.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_134333_000000373111_00096_51834_4357.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_164538_000000693111_00098_51836_4373.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120127_182503_000001483111_00099_51837_4389.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120127_063545_000001843111_00092_51830_9554.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120127/AUXILIARY/Check\_ADFs\_WSM.txt...

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ASA_WSM_1PNPDE20120127_004313_000003493111_00088_51826_3997.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_012547_000003733111_00089_51827_4052.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_022234_000003303111_00089_51827_4044.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_022234_000003303111_00089_51827_4047.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_024622_000001533111_00090_51828_4067.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_025500_000000923111_00090_51828_4068.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_032518_000000923111_00090_51828_4063.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_032725_000002513111_00090_51828_4064.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_040201_000003303111_00090_51828_4109.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_044423_000001593111_00091_51829_4113.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_050829_000001533111_00091_51829_4120.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_054026_000003923111_00091_51829_4168.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_062414_000001353111_00092_51830_4170.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_065009_000001593111_00092_51830_4174.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_095243_000002143111_00094_51832_4240.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_100052_000002203111_00094_51832_4242.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_101055_000002513111_00094_51832_4243.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_104252_000004593111_00094_51832_4274.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_140359_000002813111_00096_51834_4358.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_142810_000000923111_00097_51835_4359.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_145623_000001653111_00097_51835_4360.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_154646_000001903111_00097_51835_4356.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_163118_000003303111_00098_51836_4372.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_163118_000003303111_00098_51836_4381.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_172645_000002143111_00098_51836_4371.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_175538_000001043111_00099_51837_4375.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_181030_000002693111_00099_51837_4376.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_190642_000002143111_00099_51837_4387.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_192627_000001653111_00099_51837_4391.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_195020_000002513111_00100_51838_4410.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_195951_000001843111_00100_51838_4411.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_204706_000002143111_00100_51838_4407.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_205450_000002453111_00100_51838_4409.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_212710_000005513111_00101_51839_4434.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_214946_000000923111_00101_51839_4435.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_222717_000002753111_00101_51839_4430.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120127_231000_000002083111_00102_51840_4454.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120127_150306_000000673111_00097_51835_9613.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_120127/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120127/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_120127/MODULE\_STEPPING/FIRST\_REFERENCE...



Creating directory ./RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
 Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
 Test product: ASA\_MS\_\_0PNPDK20120126\_193110\_000000163111\_00085\_51823\_0993.N1

H  
 H  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120126\_193110-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120126\_193110-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120126\_193110-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120126\_193110-20010209\_135042.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
 Test product: ASA\_MS\_\_0PNPDE20120127\_203439\_000000163111\_00100\_51838\_0323.N1

V  
 V  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120127\_203439-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120127\_203439-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120127\_203439-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120127\_203439-20010209\_140823.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPDK20120125\_200755\_000000163111\_00071\_51809\_0992.N1  
 Test product: ASA\_MS\_\_0PNPDK20120126\_193110\_000000163111\_00085\_51823\_0993.N1

H  
 H  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120126\_193110-20120125\_200755.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120126\_193110-20120125\_200755.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120126\_193110-20120125\_200755.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120126\_193110-20120125\_200755.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPDE20120126\_211124\_000000163111\_00086\_51824\_0322.N1  
 Test product: ASA\_MS\_\_0PNPDE20120127\_203439\_000000163111\_00100\_51838\_0323.N1

V  
 V  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120127\_203439-20120126\_211124.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120127\_203439-20120126\_211124.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120127\_203439-20120126\_211124.png  
 ../../RESULTS/DAILY/\_120127/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120127\_203439-20120126\_211124.png

MODULE\_STEPPING ANALYSIS completed  
 #####

CALIBRATION PULSES ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_120127/CALIBRATION\_PULSES...

\*\*\*\*\*



\*\*\*\*\*

ALL ROWS Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59

Analysing products WVS IS2 V/V

1 41281 7 41281

Writing image ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

1 18785 7 18785

Writing image ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

TEMPORAL EVOLUTION Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-27\_1.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-27\_2.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-27\_3.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-27\_4.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_120127//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 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-27\_1.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-27\_2.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-27\_3.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-27 00:00:00 to 2012-01-27 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-27\_4.dat...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

Writing ../../RESULTS/DAILY/\_120127//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120127/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/\_120127/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-01-27.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120127/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/\_120127/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-01-27.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120127/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2012-01-27 00:00:00 to 2012-01-27 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/\_120127/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-01-27.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120127/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_120127/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59

Analysing products WVS IS2 V/V

820

Loading predicted doppler values...  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -29.821243 Hz  
Writing file ../../RESULTS/DAILY/\_120127//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120127//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

472

Loading predicted doppler values...  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -36.534120 Hz  
Writing file ../../RESULTS/DAILY/\_120127//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120127//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

```
1458
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -9.9887093 Hz
Writing file ../../RESULTS/DAILY/_120127//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120127//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

\*\*\*\*\*

```
933
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -16.691782 Hz
Writing file ../../RESULTS/DAILY/_120127//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120127//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_120127/CHIRP...

```
*****
*****
CHIRP Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...
Writing file ./RESULTS/DAILY/_120127/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-01-27.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120127/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120127/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...
Writing file ./RESULTS/DAILY/_120127/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-01-27.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120127/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120127/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS

```
#####  
Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_120127/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_120127/RAW_DATA...
```

```
*****  
Getting raw data for WVS from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/RAW_DATA/Raw_data_WVS_2012-01-27.dat...  
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120127/RAW_DATA/Raw_data_WVS_input_mean.png...  
Creating image ../../RESULTS/DAILY/_120127/RAW_DATA/Raw_data_WVS_input_stdev.png...  
Creating image ../../RESULTS/DAILY/_120127/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****  
Getting raw data for IMM from 2012-01-27 00:00:00 to 2012-01-27 23:59:59...  
Writing file ./RESULTS/DAILY/_120127/RAW_DATA/Raw_data_IMM_2012-01-27.dat...  
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120127/RAW_DATA/Raw_data_IMM_input_mean.png...  
Creating image ../../RESULTS/DAILY/_120127/RAW_DATA/Raw_data_IMM_input_stdev.png...  
Creating image ../../RESULTS/DAILY/_120127/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
```

```
#####
```

#### TELEMETRY ANALYSIS

```
#####  
Analysis will be performed from 2012-01-27 00:00:00 to 2012-01-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_120127/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_120127/TELEMETRY...
```

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

```
*****
```

```
Checking 33 products from PDE...  
Found product...ASA_WVS_1PNPDE20120127_004858_000002403111_00088_51826_4004.N1 / 1 gaps / 0 missing lines  
Found product...ASA_WVS_1PNPDE20120127_022805_00000753111_00089_51827_4042.N1 / 0 gaps / 96 missing lines  
Found product...ASA_WVS_1PNPDE20120127_051117_000009143111_00091_51829_4131.N1 / 1 gaps / 0 missing lines  
Found product...ASA_WVS_1PNPDE20120127_205038_00000903111_00100_51838_4399.N1 / 1 gaps / 0 missing lines  
Found product...ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4422.N1 / 1 gaps / 0 missing lines  
Found product...ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4424.N1 / 1 gaps / 0 missing lines  
No products from PDK...
```

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

```
*****
```

```
Checking 39 products from PDE...  
No products from PDK...
```

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

```
*****
```

```
Checking 7 products from PDE...  
No products from PDK...
```

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

```
*****
```

```
Checking 16 products from PDE...  
Checking 1 products from PDK...
```

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

```
*****
```

```
Checking 37 products from PDE...  
Checking 1 products from PDK...  
Found product...ASA_WSM_1PNPDK20120127_150306_00000673111_00097_51835_9613.N1 / 31 gaps / 5375 missing lines
```

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_120127/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_120127/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_120127/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_1PNPDE20120127_015132_000000543111_00089_51827_4053.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120127_042953_000000433111_00091_51829_4111.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120127_043204_000000433111_00091_51829_4110.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120127_151605_000000433111_00097_51835_4361.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120127_151733_000000403111_00097_51835_4362.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120127_161231_000001143111_00098_51836_4363.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120127_182126_000000443111_00099_51837_4388.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_1PNPDE20120127_001556_000005313111_00088_51826_4002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_003325_000005863111_00088_51826_4005.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_010144_000001443111_00088_51826_4033.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_012420_000000783111_00089_51827_4034.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_013219_000007913111_00089_51827_4035.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_014912_000001383111_00089_51827_4036.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_015246_000001633111_00089_51827_4039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_020103_000001203111_00089_51827_4040.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_021337_000005313111_00089_51827_4043.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_023416_000000783111_00089_51827_4071.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_023544_000004043111_00089_51827_4070.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_024352_000001443111_00089_51827_4073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_025812_000004413111_00090_51828_4074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_031013_000009003111_00090_51828_4083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_035354_000004833111_00090_51828_4123.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_040914_000001633111_00090_51828_4126.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_043308_000006713111_00091_51829_4127.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDE20120127_050633_000001083111_00091_51829_4132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_053403_000003803111_00091_51829_4179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_061633_000000963111_00092_51830_4178.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_062107_000001873111_00092_51830_4180.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_062646_000005373111_00092_51830_4182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_063905_000003683111_00092_51830_4181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_064645_000001993111_00092_51830_4189.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_065911_000000963111_00092_51830_4188.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_195450_000002953111_00100_51838_4396.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_203611_000006283111_00100_51838_4400.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_205858_000010883111_00100_51838_4416.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_212527_000000963111_00101_51839_4417.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_213634_000002833111_00101_51839_4420.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_221625_000006283111_00101_51839_4423.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_221625_000006283111_00101_51839_4425.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_224856_000004163111_00102_51840_4445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_231337_000004653111_00102_51840_4450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_234349_000002173111_00102_51840_4449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_234734_000000963111_00102_51840_4447.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120127_235636_000002713111_00102_51840_4455.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
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ASA_IMM_1PNPDE20120127_025722_000000383111_00090_51828_4069.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_042432_000000523111_00090_51828_4112.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_042432_000000523111_00090_51828_4486.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_050342_000001583111_00091_51829_4115.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_061528_000000523111_00092_51830_4167.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_064512_000000823111_00092_51830_4172.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_065327_000001293111_00092_51830_4175.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_082430_000000523111_00093_51831_4214.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_082540_000000383111_00093_51831_4215.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_082706_000002993111_00093_51831_4216.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_095746_000001543111_00094_51832_4241.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_134333_000000373111_00096_51834_4357.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_164538_000000693111_00098_51836_4373.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120127_182503_000001483111_00099_51837_4389.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120127_063545_000001843111_00092_51830_9554.N1	OK	OK	OK	OK

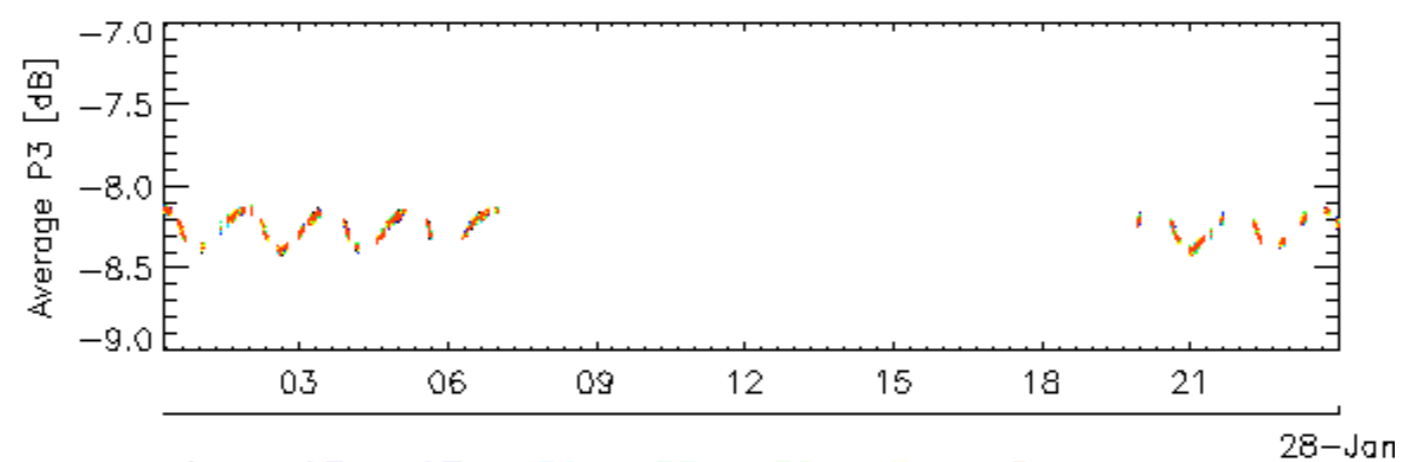
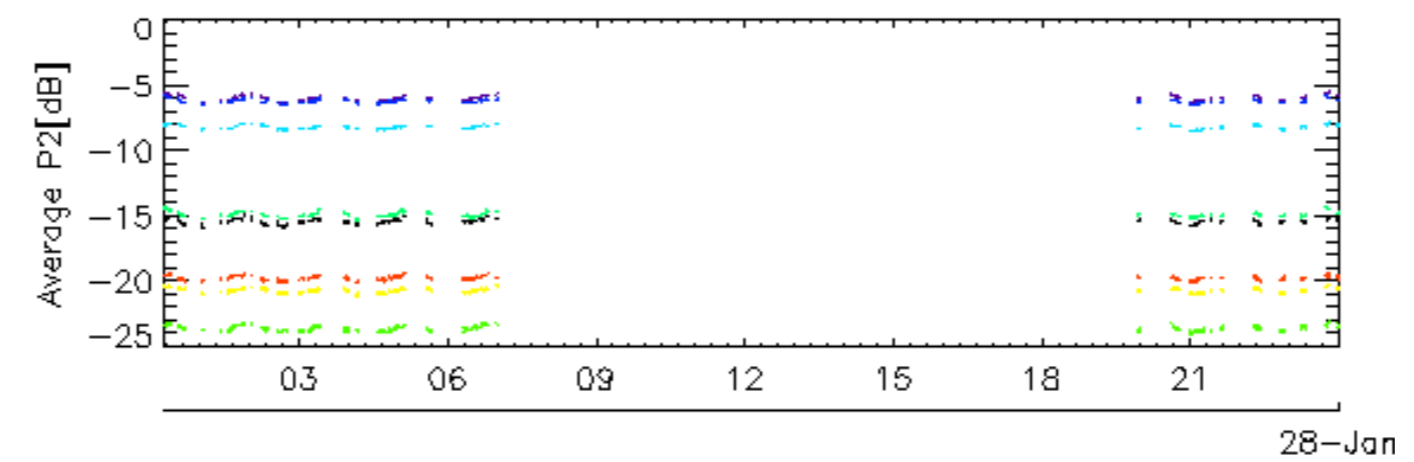
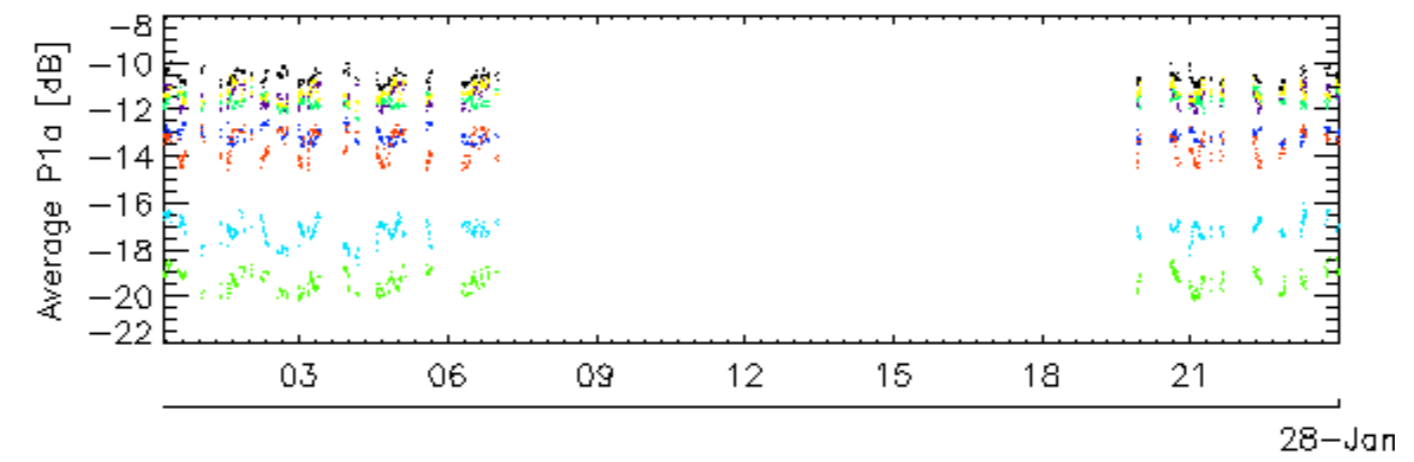
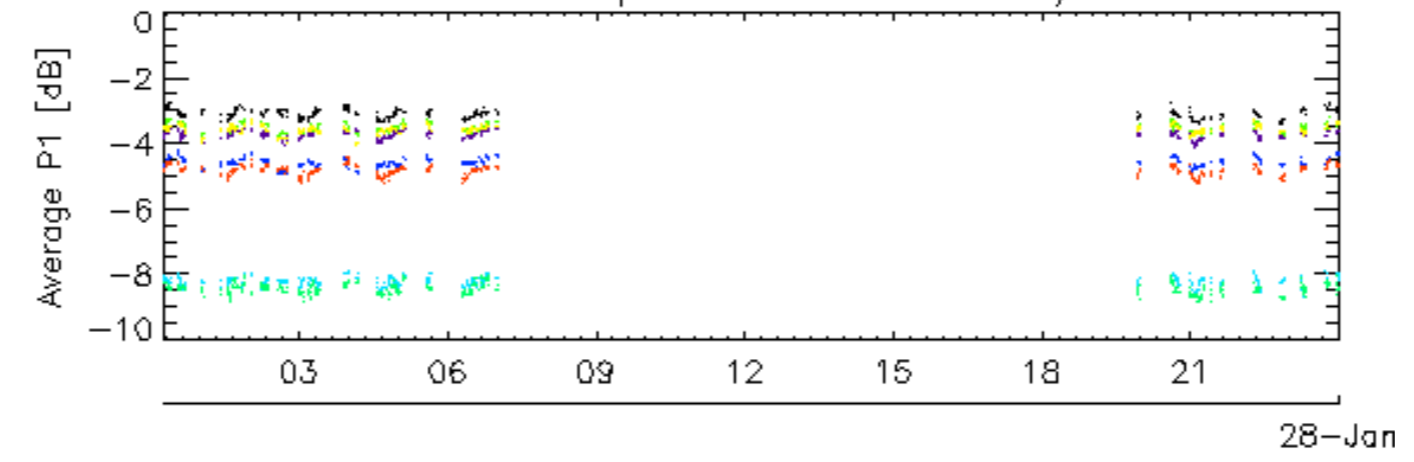
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20120127_012547_000003733111_00089_51827_4052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_022234_000003303111_00089_51827_4044.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_022234_000003303111_00089_51827_4047.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_024622_000001533111_00090_51828_4067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_025500_000000923111_00090_51828_4068.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_032518_000000923111_00090_51828_4063.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_032725_000002513111_00090_51828_4064.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_040201_000003303111_00090_51828_4109.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_044423_000001593111_00091_51829_4113.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_050829_000001533111_00091_51829_4120.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_054026_000003923111_00091_51829_4168.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_062414_000001353111_00092_51830_4170.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_065009_000001593111_00092_51830_4174.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_095243_000002143111_00094_51832_4240.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_100052_000002203111_00094_51832_4242.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_101055_000002513111_00094_51832_4243.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_104252_000004593111_00094_51832_4274.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_140359_000002813111_00096_51834_4358.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_142810_000000923111_00097_51835_4359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_145623_000001653111_00097_51835_4360.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_154646_000001903111_00097_51835_4356.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_163118_000003303111_00098_51836_4372.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_163118_000003303111_00098_51836_4381.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_172645_000002143111_00098_51836_4371.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_175538_000001043111_00099_51837_4375.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_181030_000002693111_00099_51837_4376.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_190642_000002143111_00099_51837_4387.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120127_195020_000002513111_00100_51838_4410.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_195951_000001843111_00100_51838_4411.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_204706_000002143111_00100_51838_4407.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_205450_000002453111_00100_51838_4409.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_212710_000005513111_00101_51839_4434.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_214946_000000923111_00101_51839_4435.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_222717_000002753111_00101_51839_4430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120127_231000_000002083111_00102_51840_4454.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120127_150306_000000673111_00097_51835_9613.N1					OK	OK	OK	OK

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

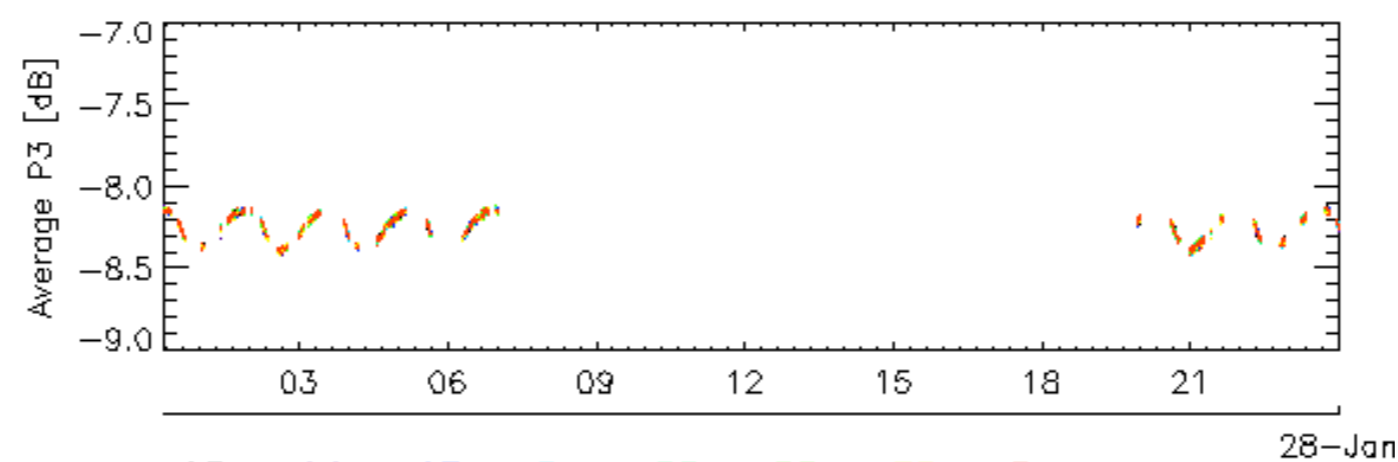
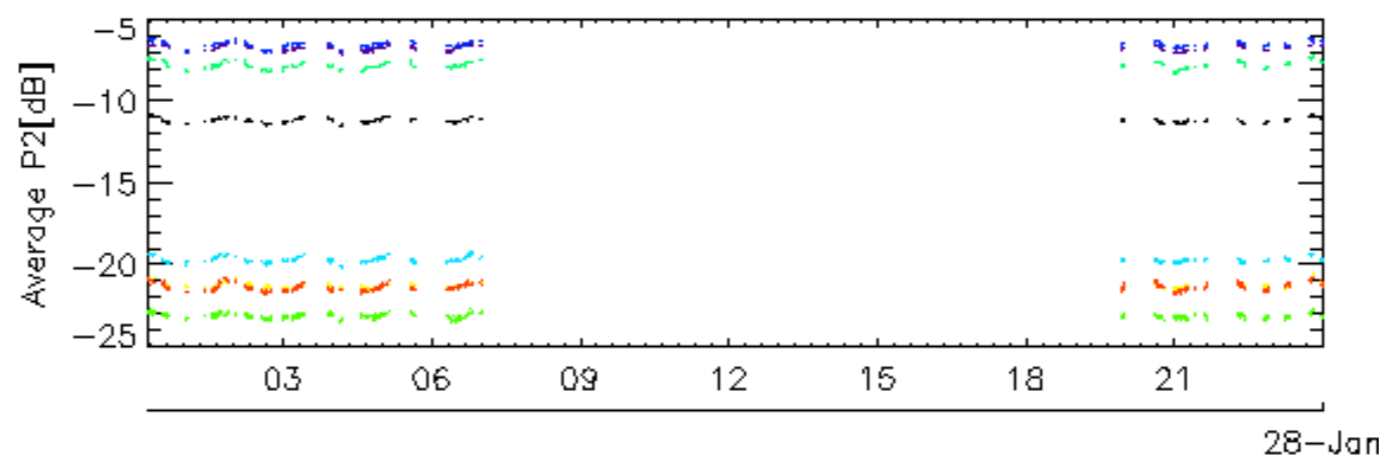
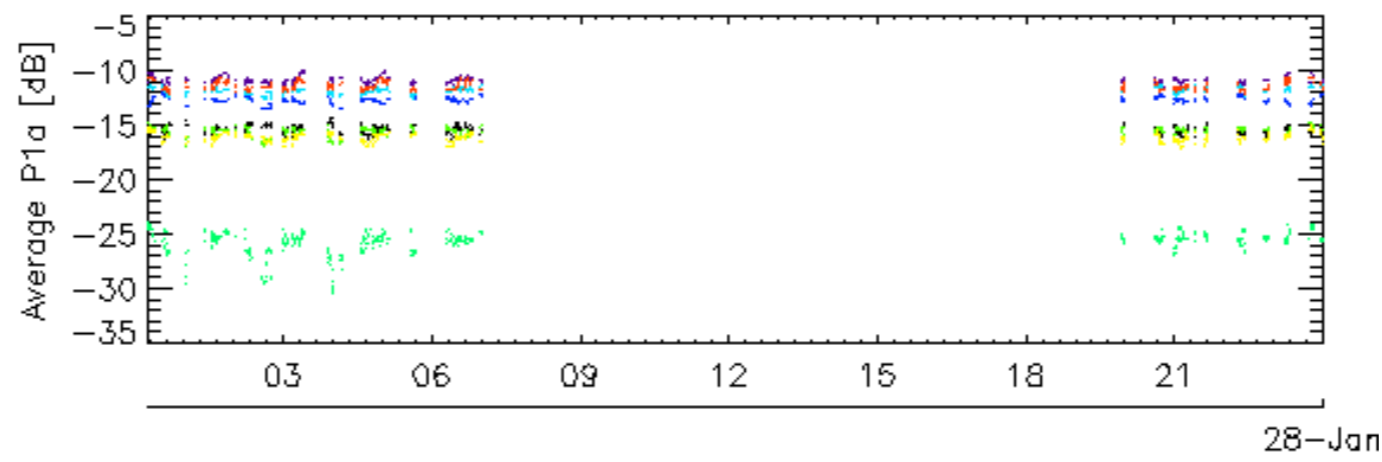
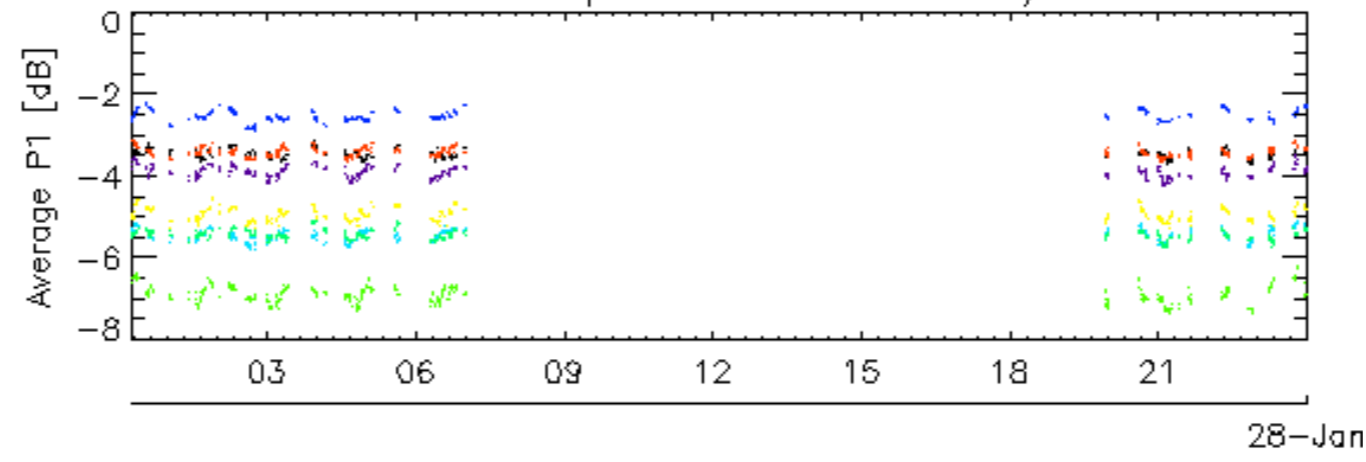
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20120127_004858_000002403111_00088_51826_4004.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_005158_000003903111_00088_51826_4032.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_010413_000007193111_00088_51826_4037.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_015747_000001493111_00089_51827_4038.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_020306_000005853111_00089_51827_4041.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_022805_000000753111_00089_51827_4042.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_022850_000002853111_00089_51827_4072.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_024852_000003293111_00090_51828_4076.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_033252_000007193111_00090_51828_4077.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_034422_000002403111_00090_51828_4124.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_040732_000000603111_00090_51828_4122.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_041203_000007043111_00090_51828_4125.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_042530_000001943111_00091_51829_4129.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_051117_000009143111_00091_51829_4131.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_052616_000000603111_00091_51829_4176.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_053013_000001953111_00091_51829_4177.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_054658_000016643111_00091_51829_4183.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_065604_000001343111_00092_51830_4187.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_070051_000003603111_00092_51830_4186.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_200254_000018593111_00100_51838_4397.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_200254_000018593111_00100_51838_4398.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_205038_000000903111_00100_51838_4399.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_205123_000001653111_00100_51838_4418.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_214118_000004653111_00101_51839_4419.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_215116_000014693111_00101_51839_4421.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4422.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_223148_000003453111_00101_51839_4424.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_223649_000006893111_00101_51839_4444.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_225552_000005243111_00102_51840_4451.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120127_232126_000013043111_00102_51840_4448.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H



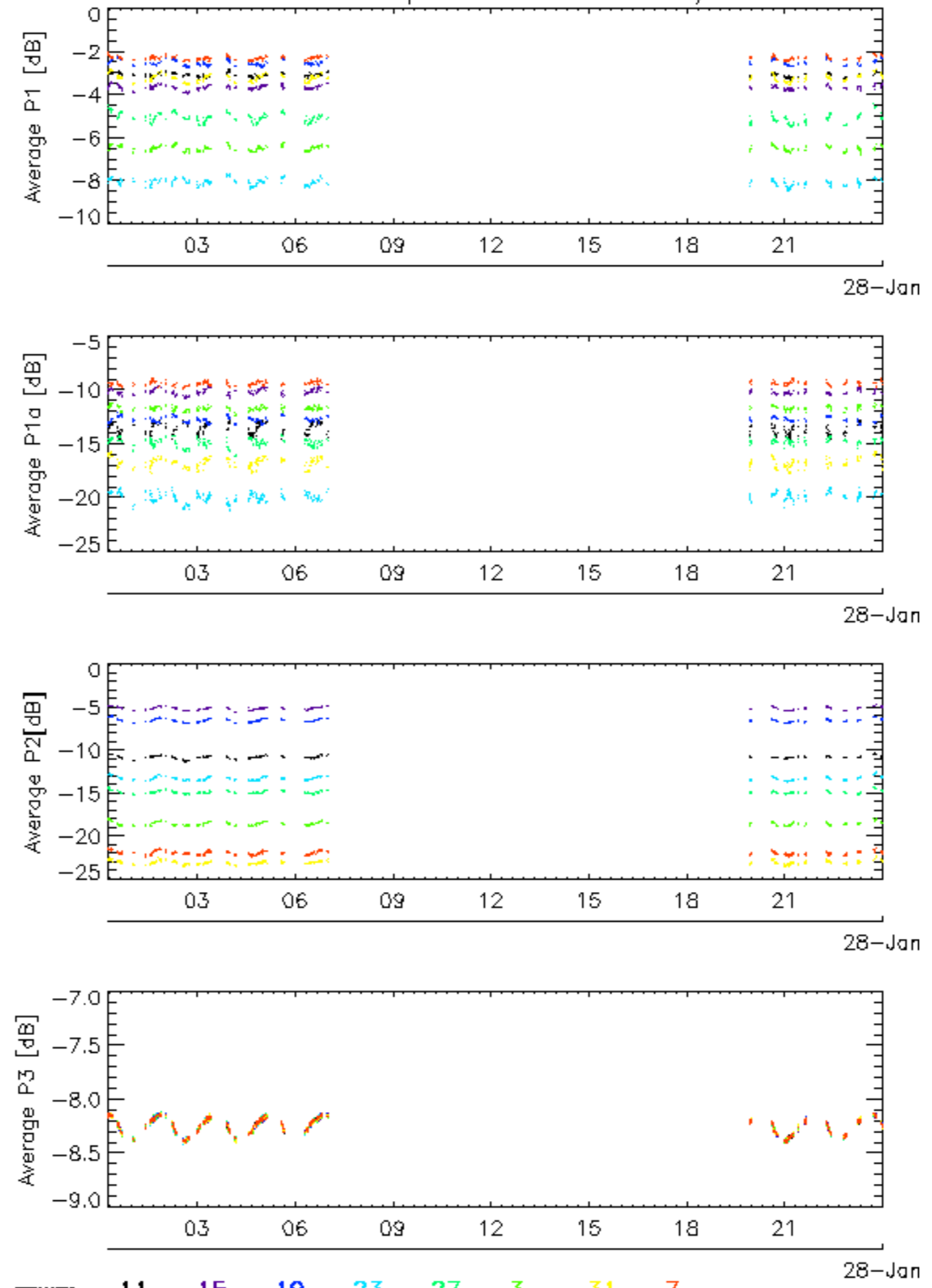
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Calibration pulses for GM1 SS3 H/H



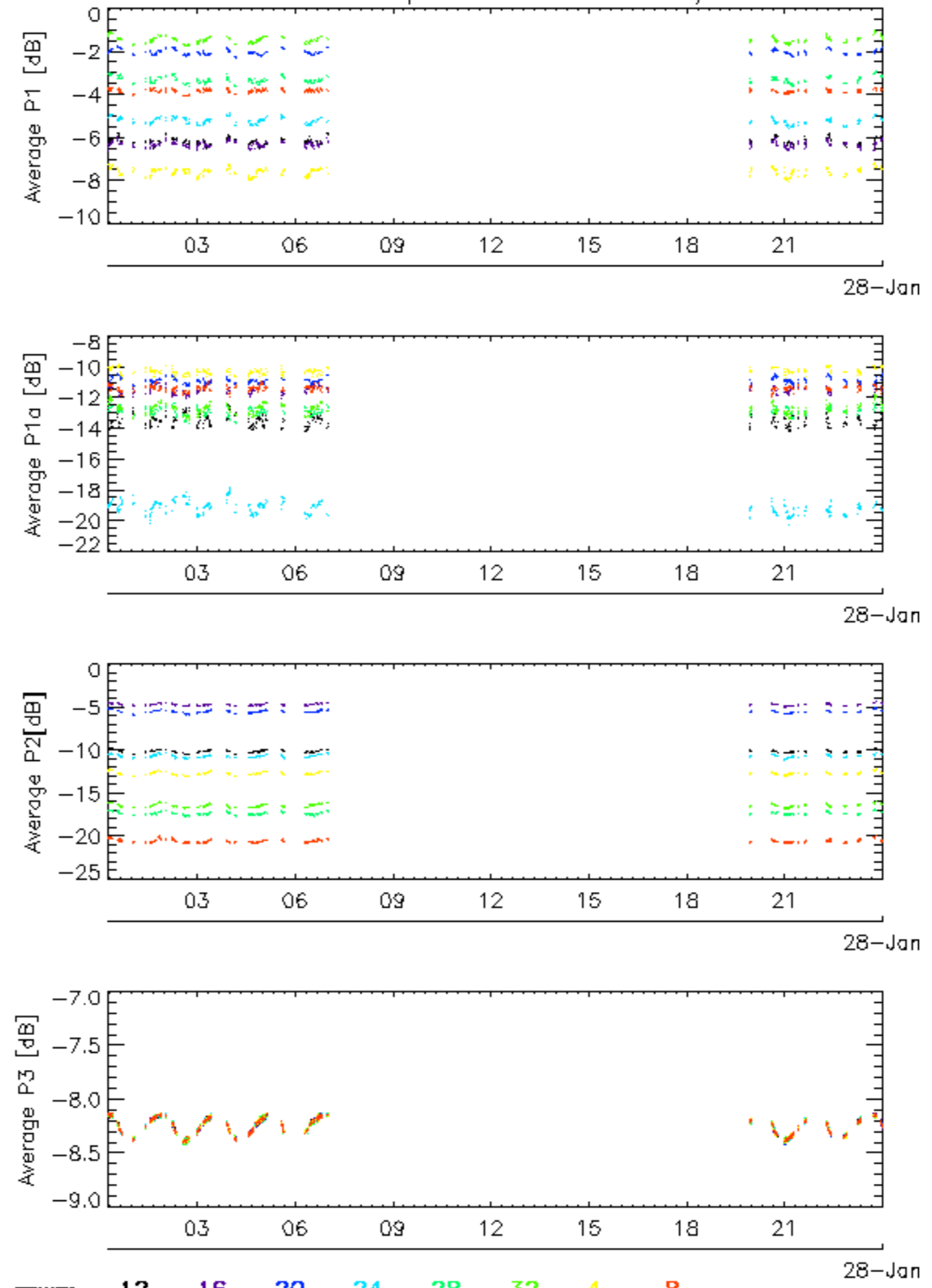
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Calibration pulses for GM1 SS3 H/H

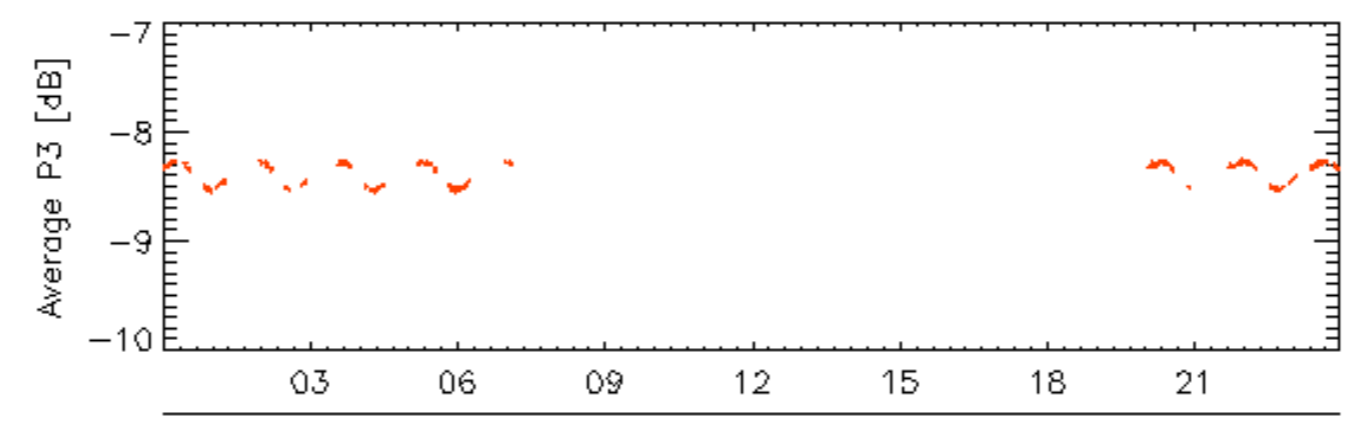
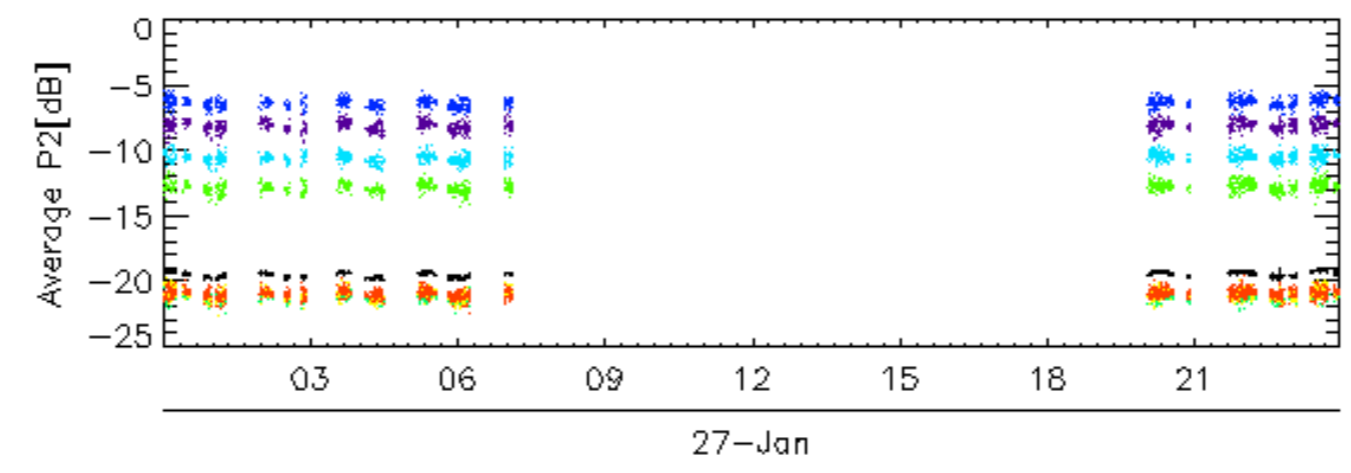
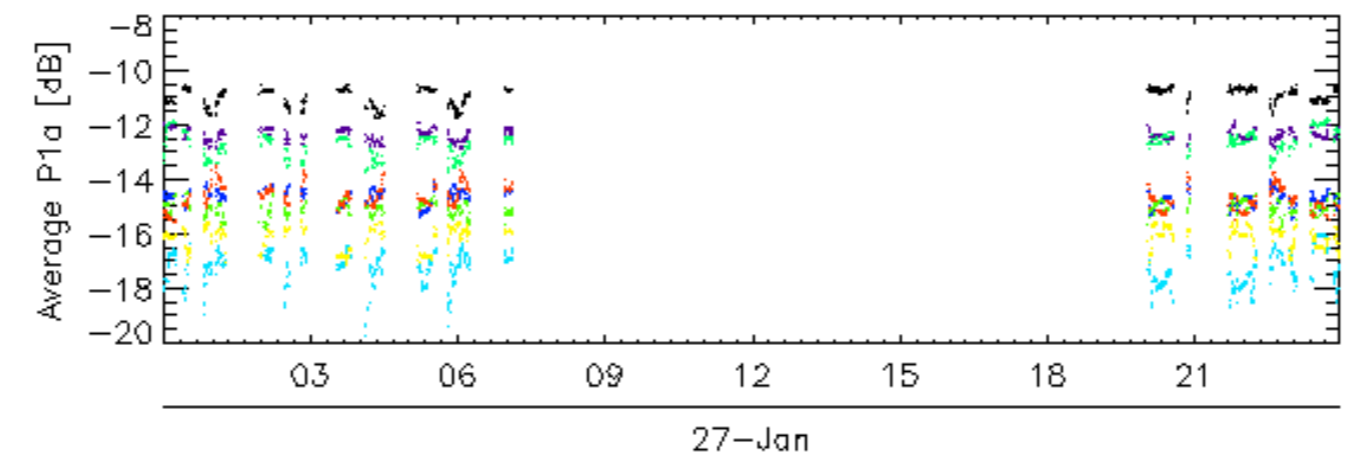
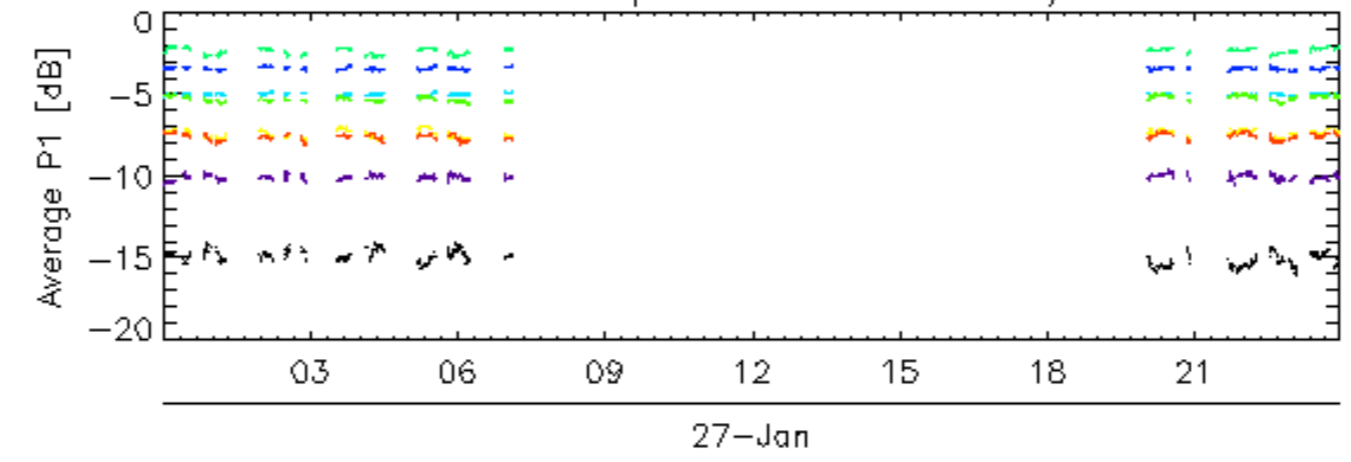


rows: \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 3 \_ 31 \_ 7

Calibration pulses for GM1 SS3 H/H



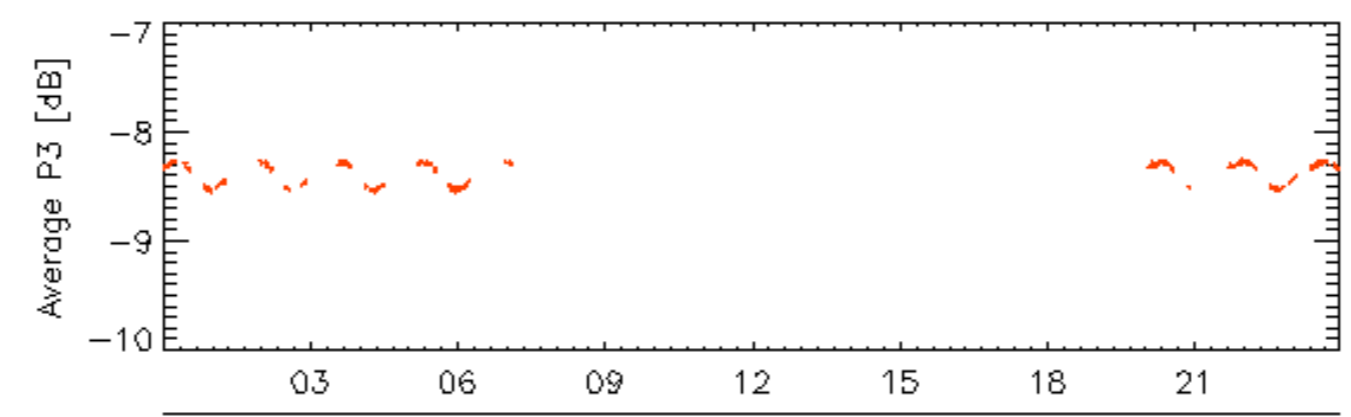
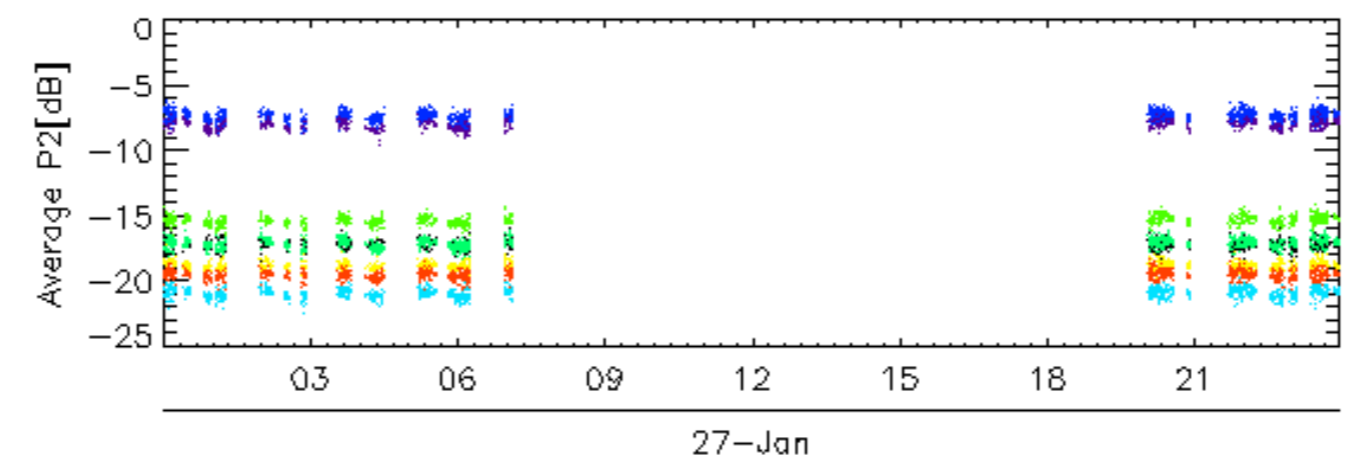
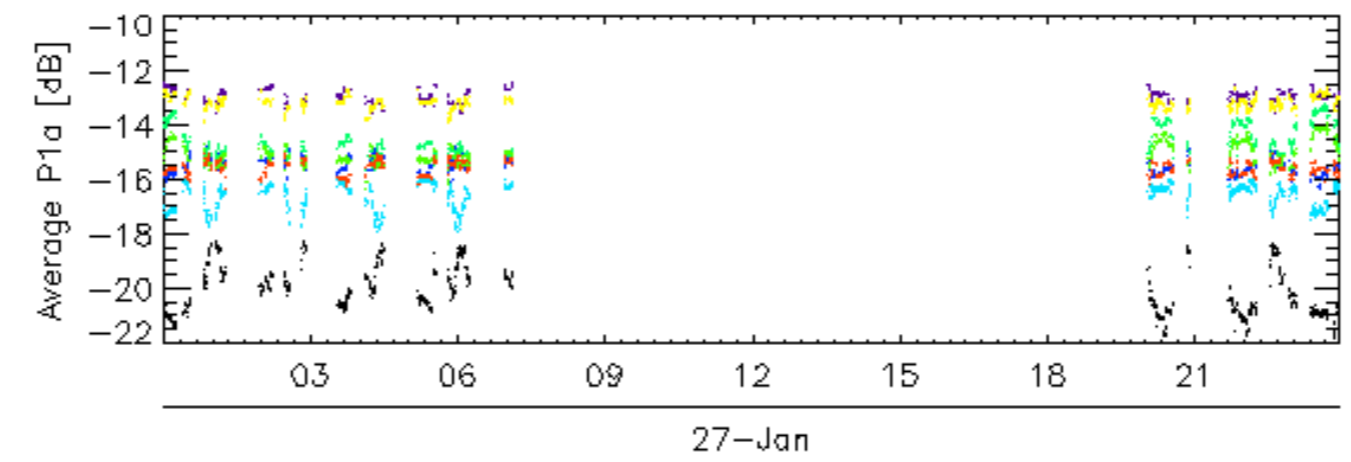
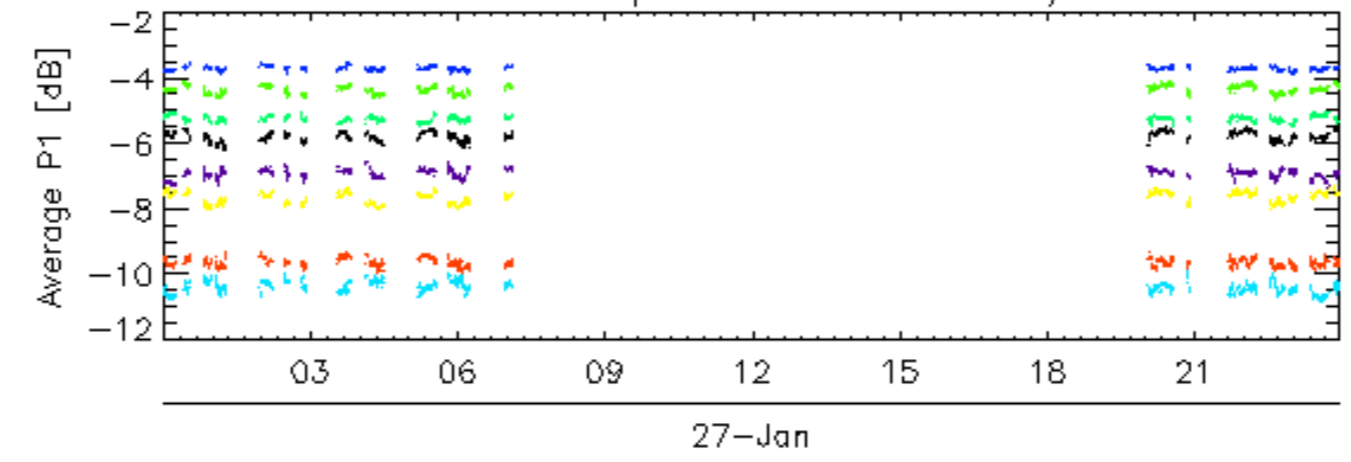
Calibration pulses for WVS IS2 V/V



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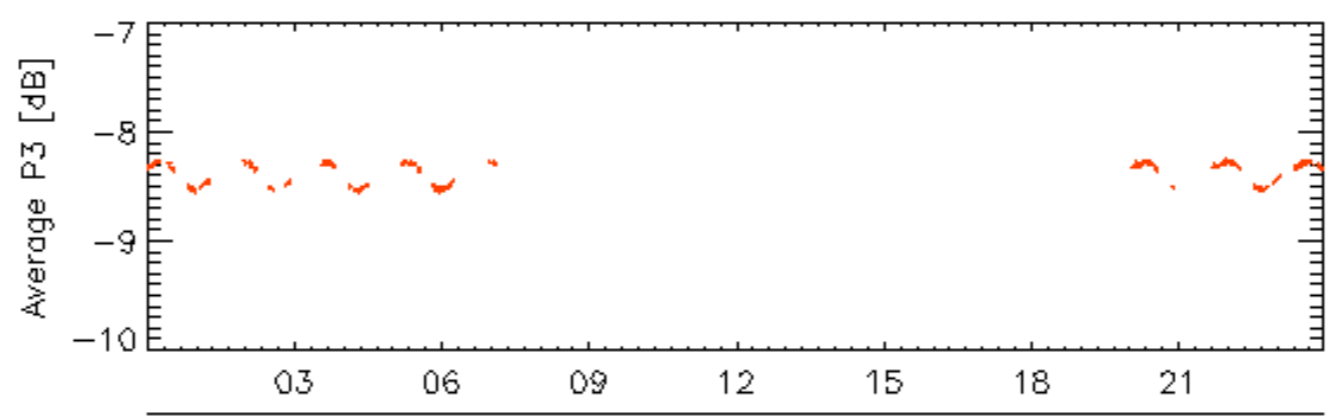
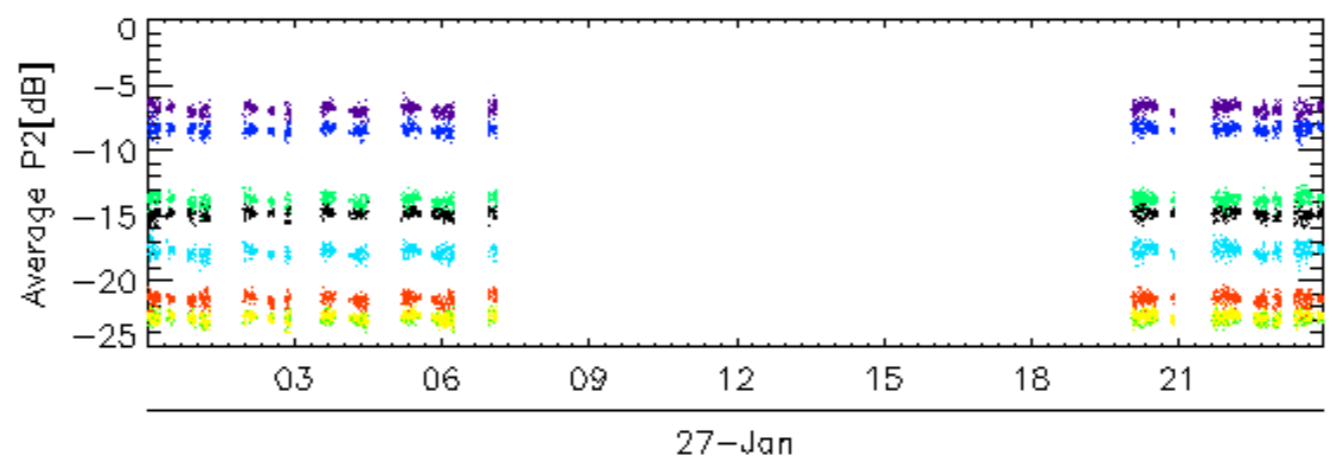
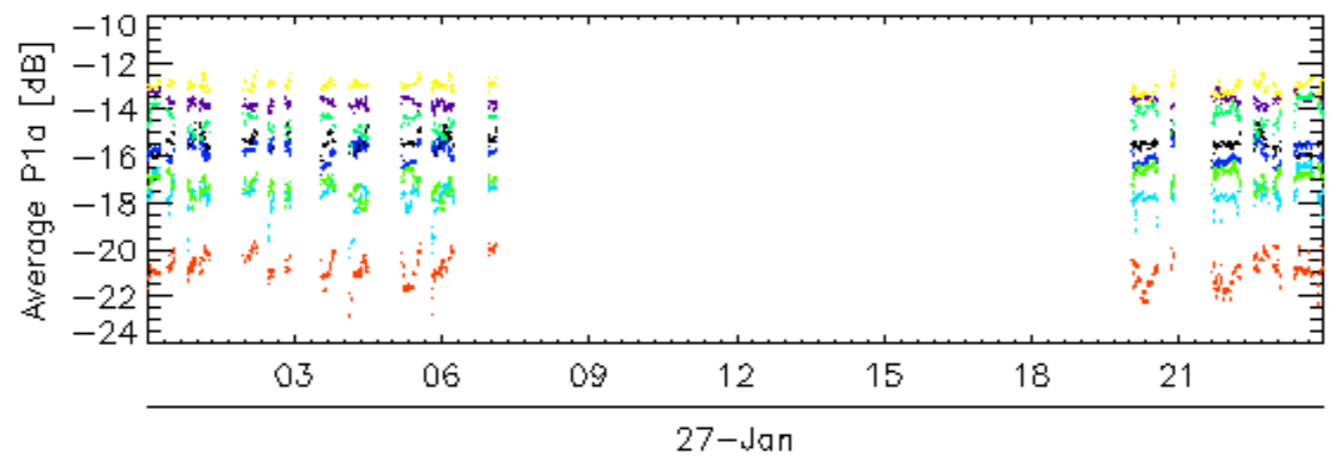
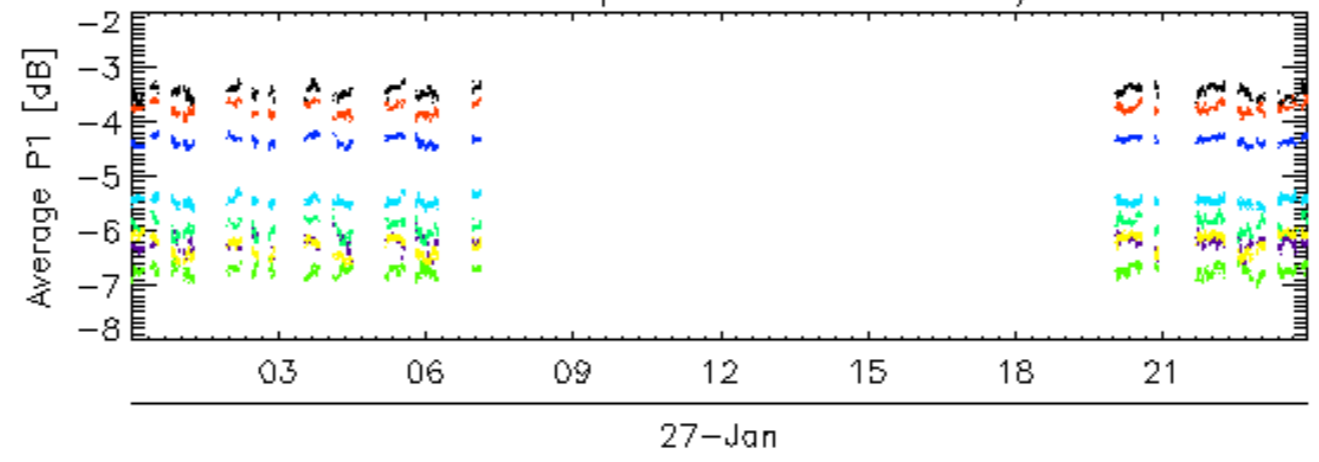


Calibration pulses for WVS IS2 V/V



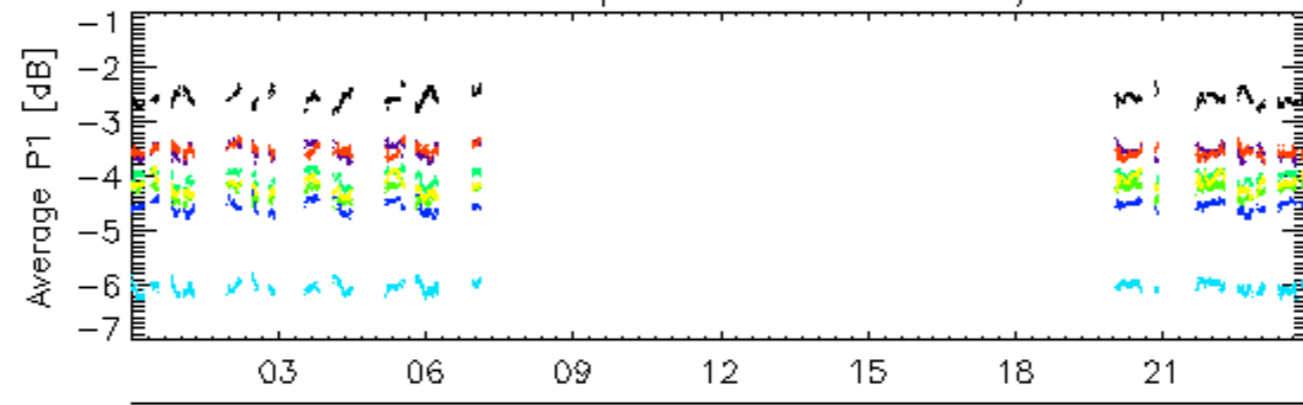
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Calibration pulses for WVS IS2 V/V

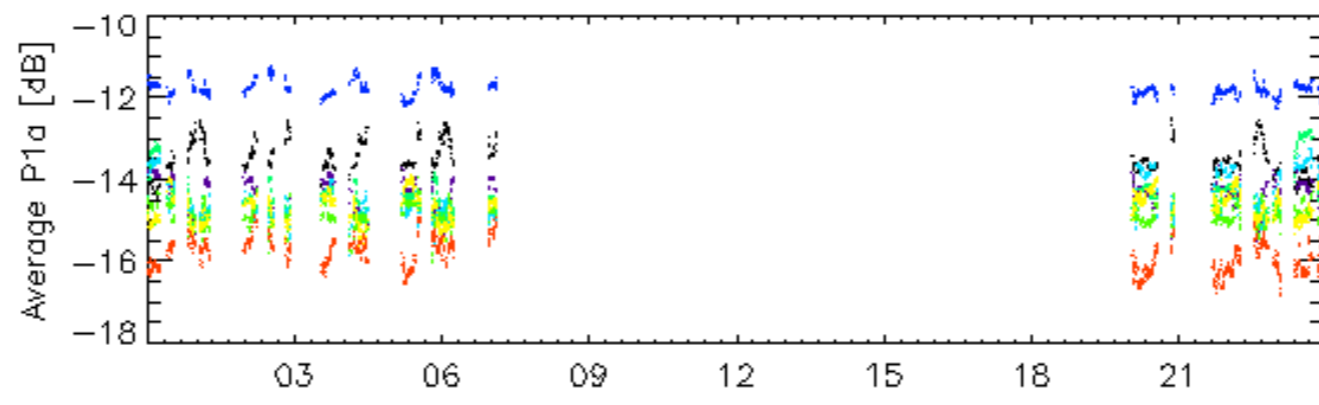


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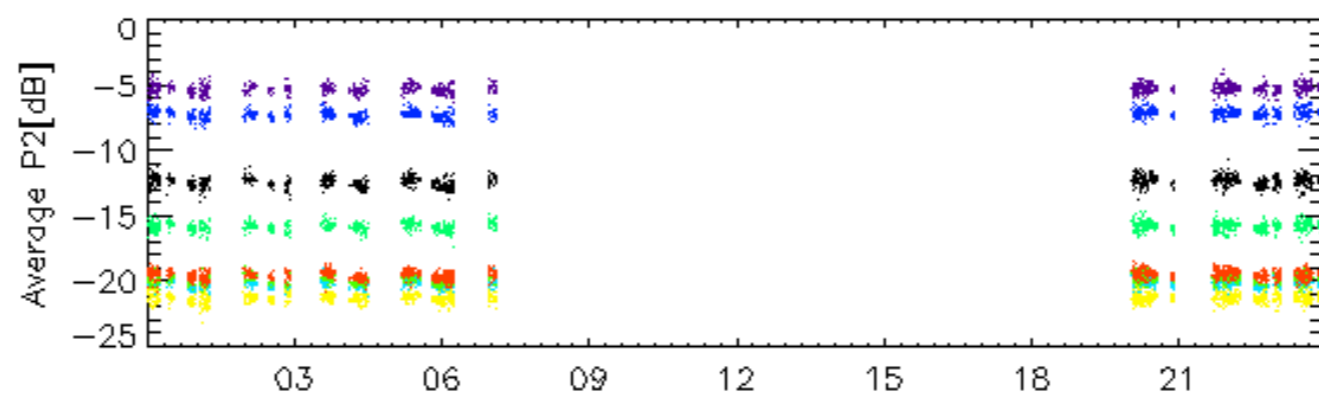
Calibration pulses for WVS IS2 V/V



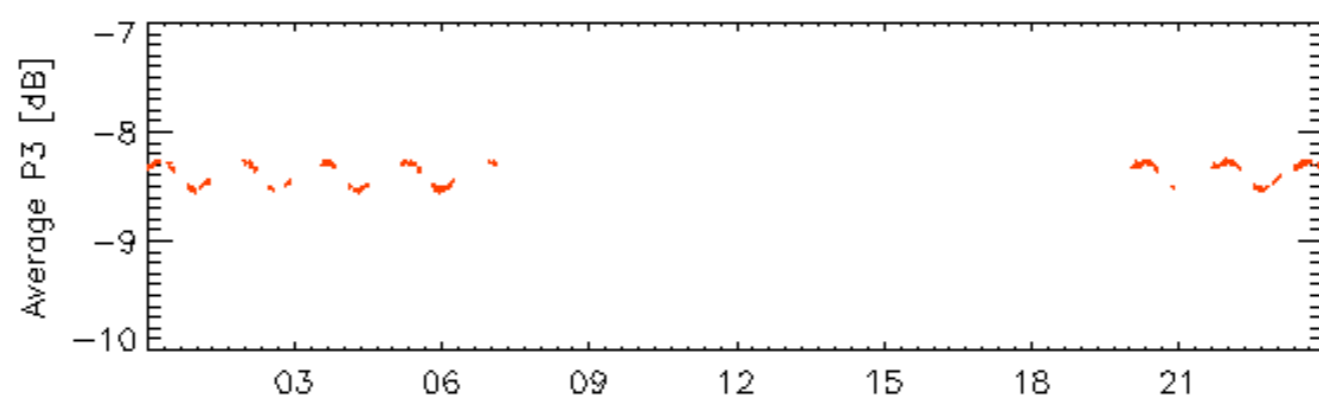
27-Jan



27-Jan

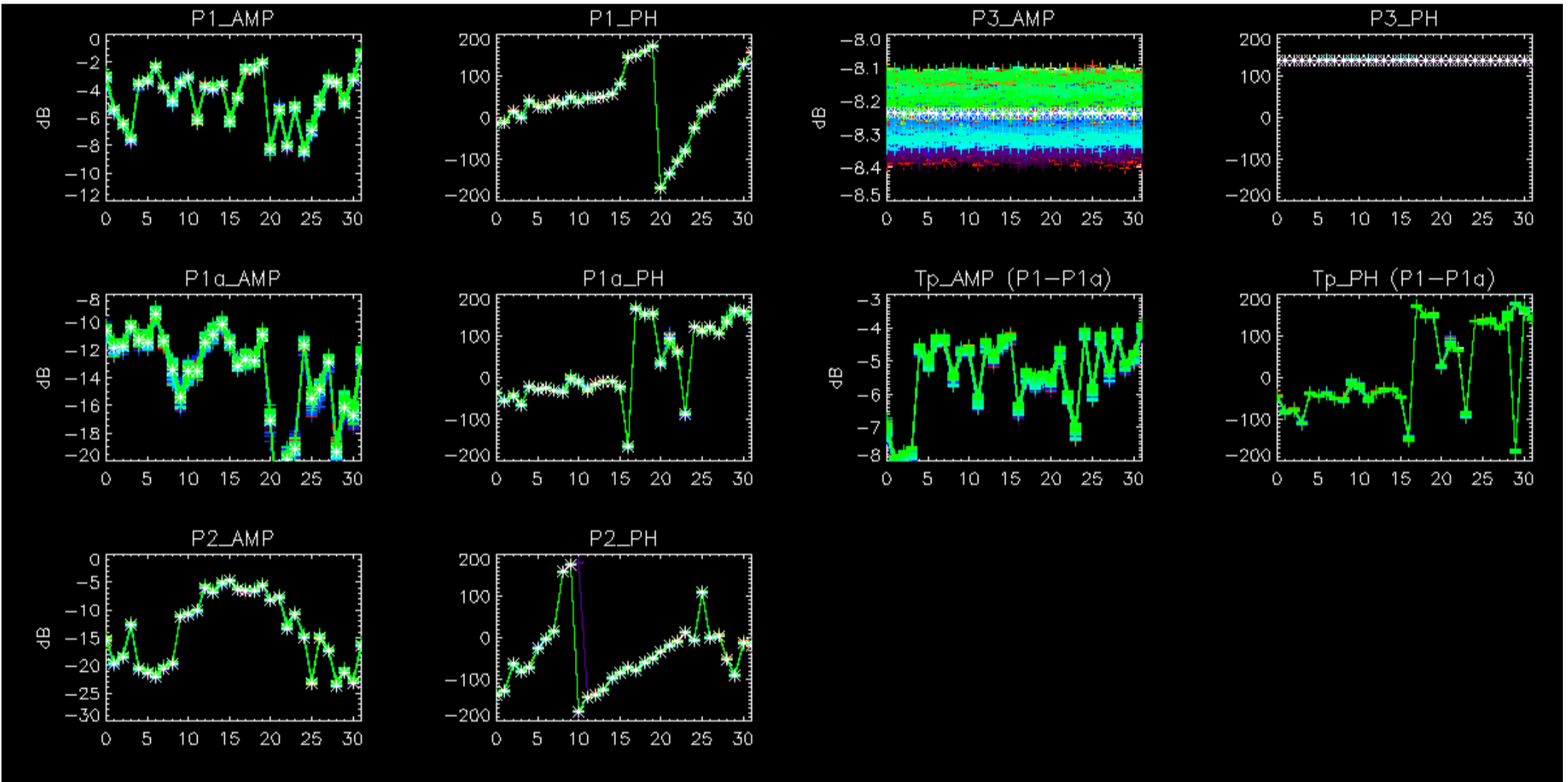


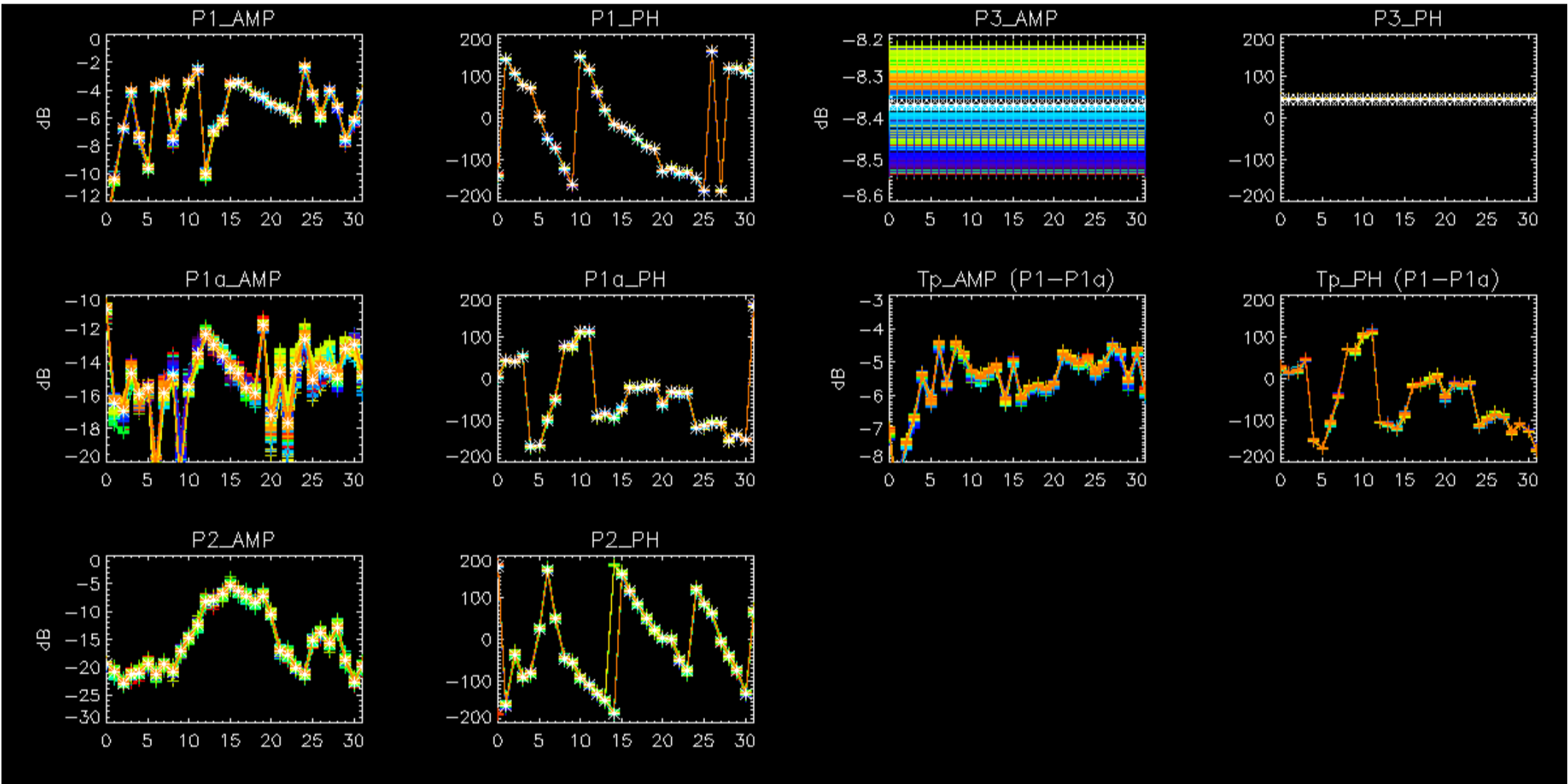
27-Jan

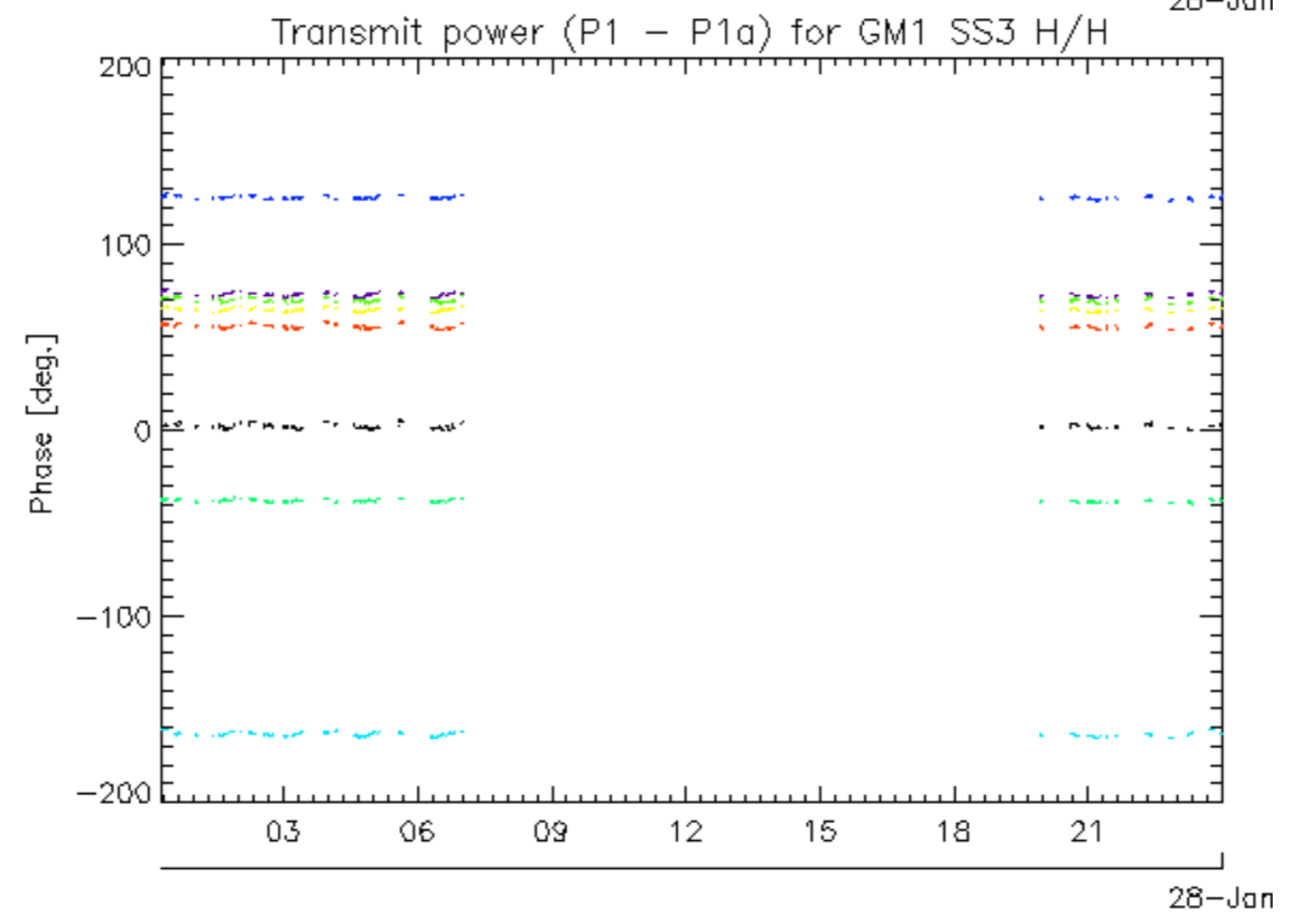
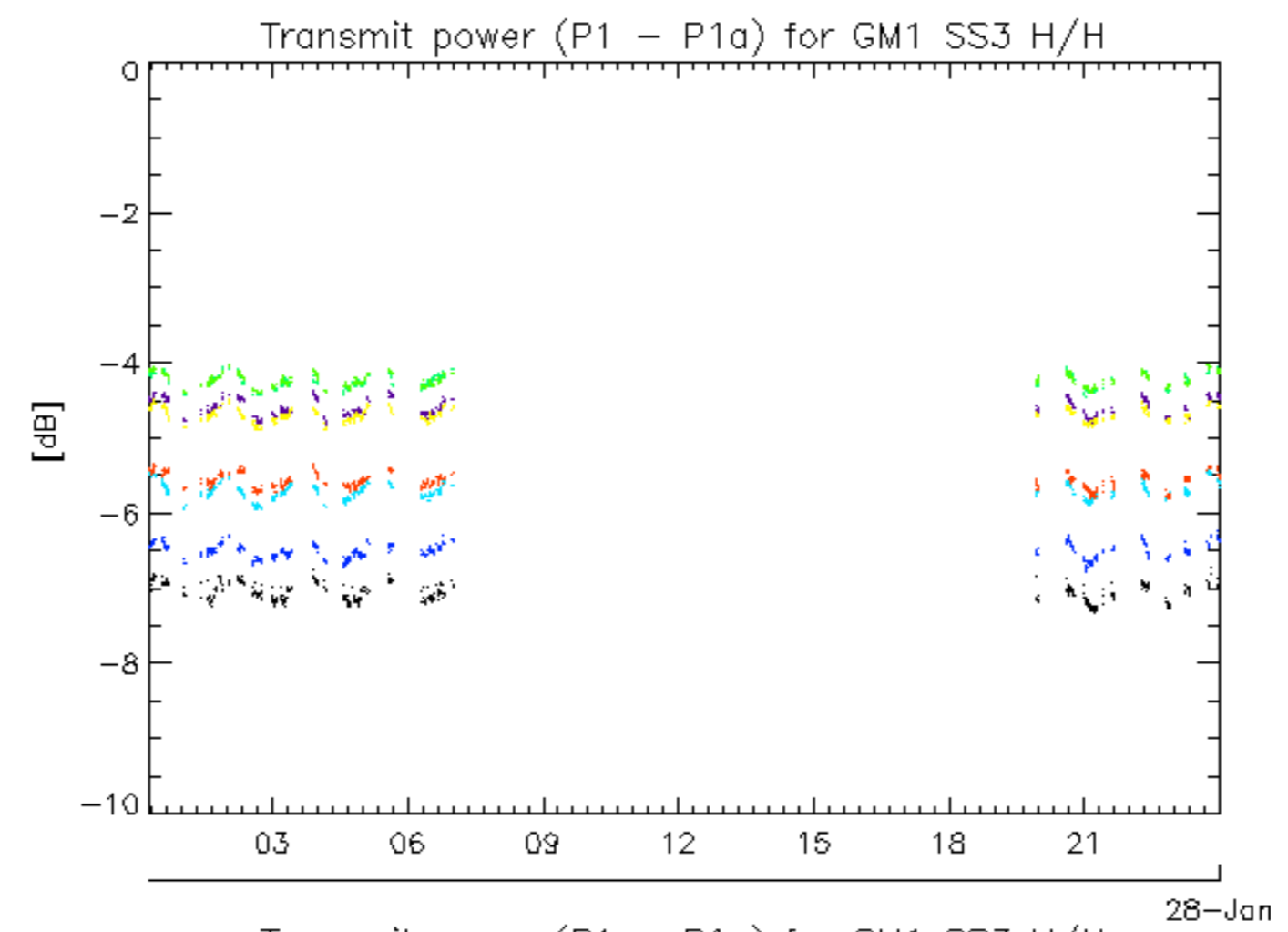


27-Jan

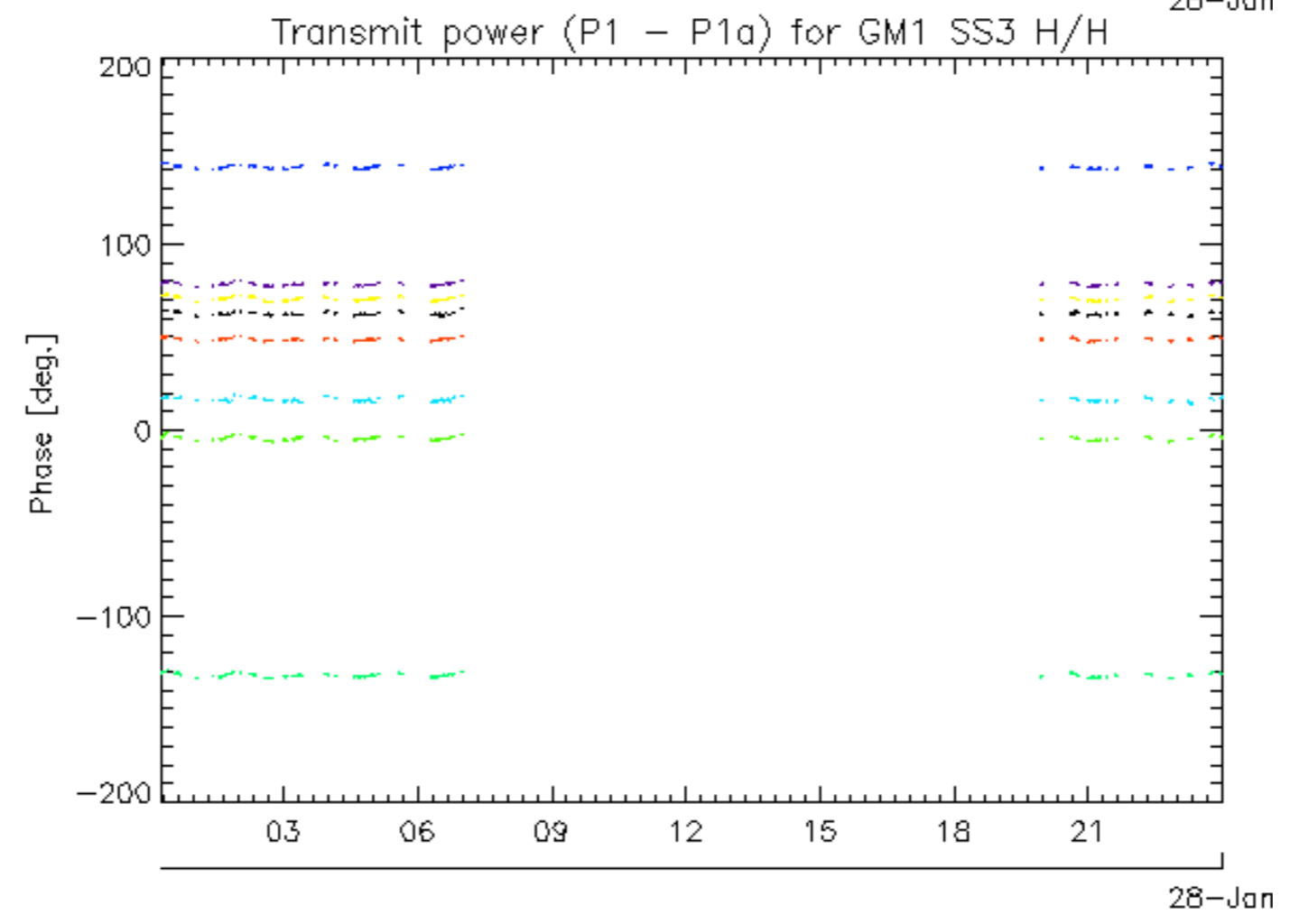
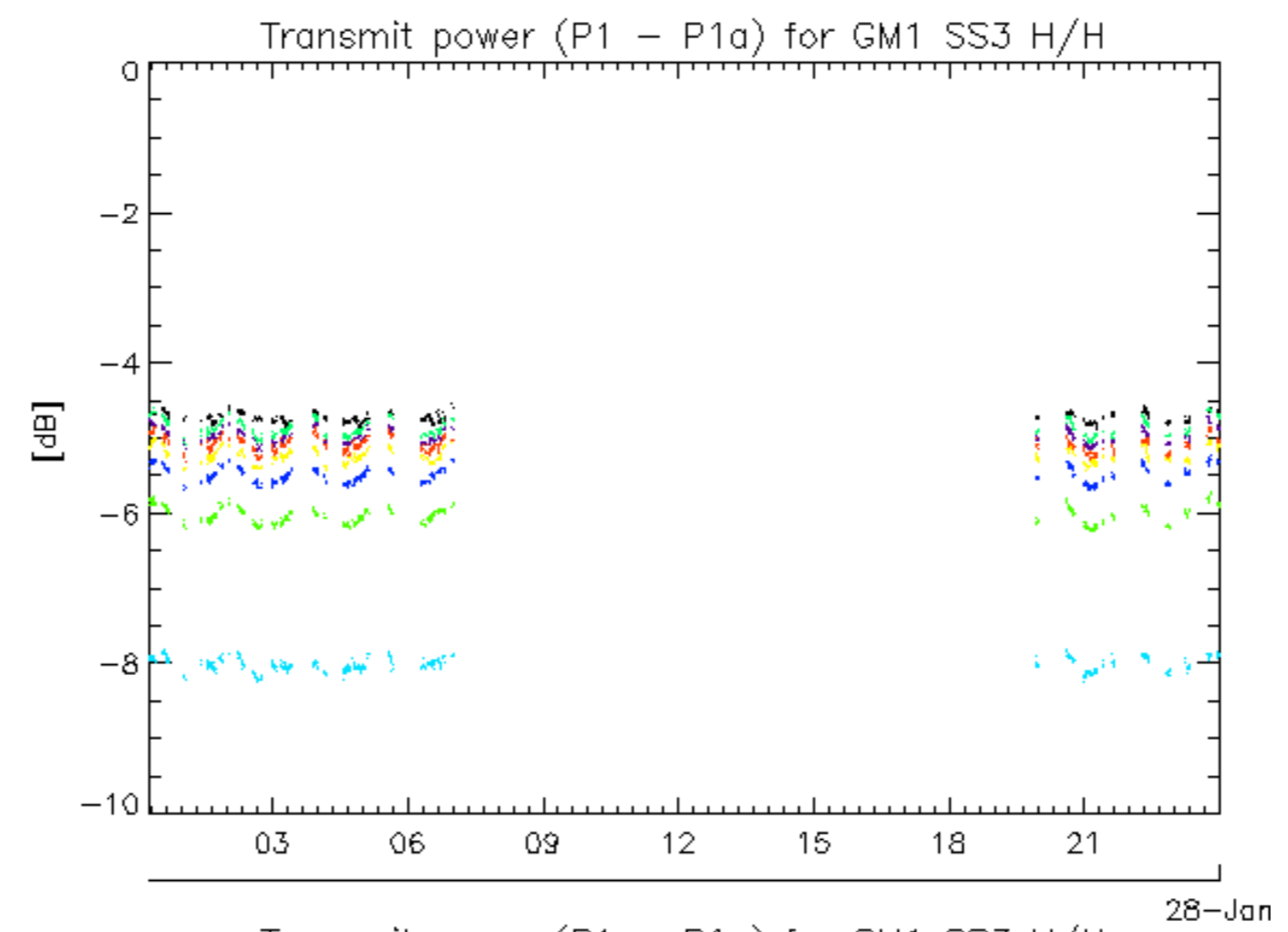
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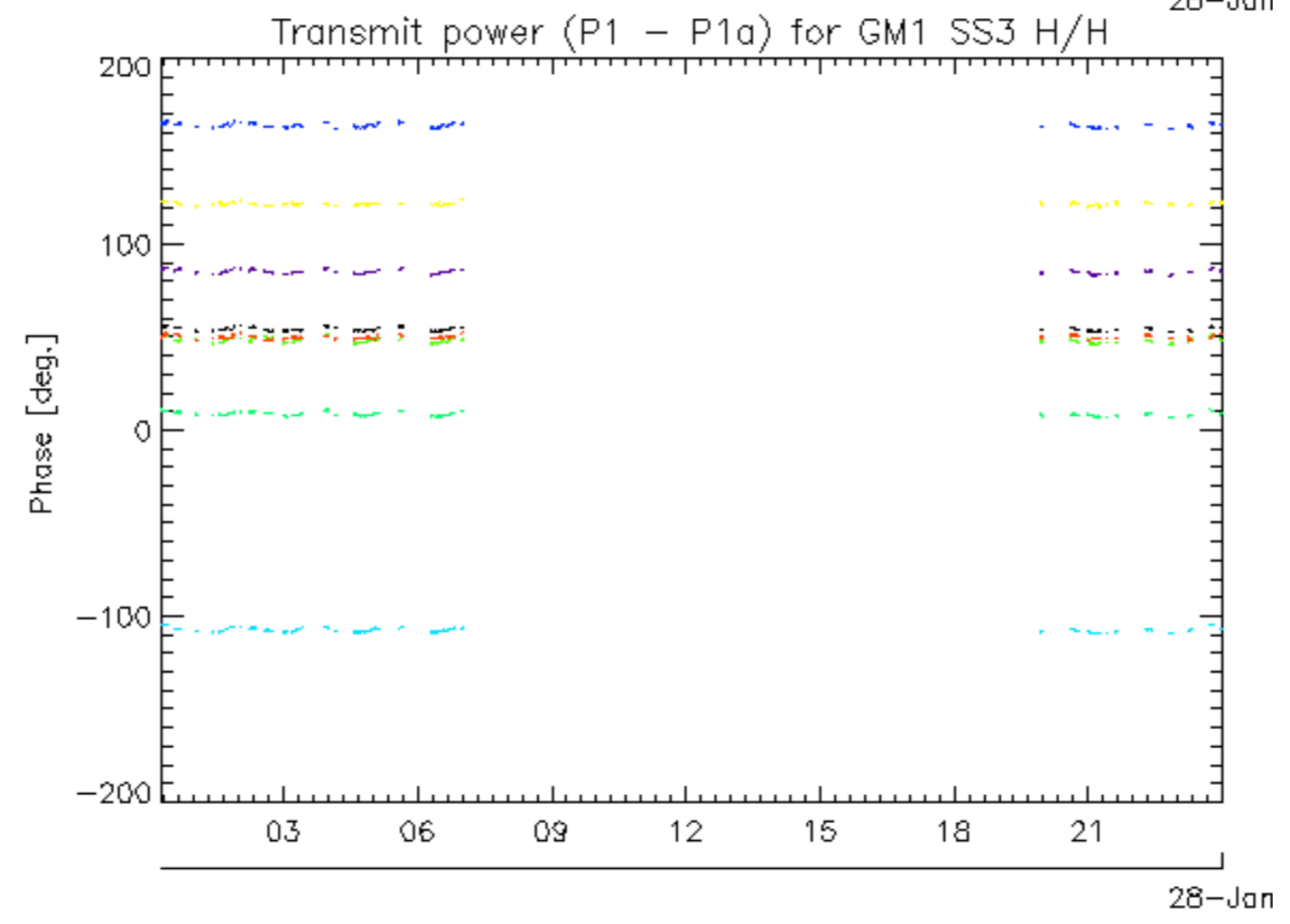
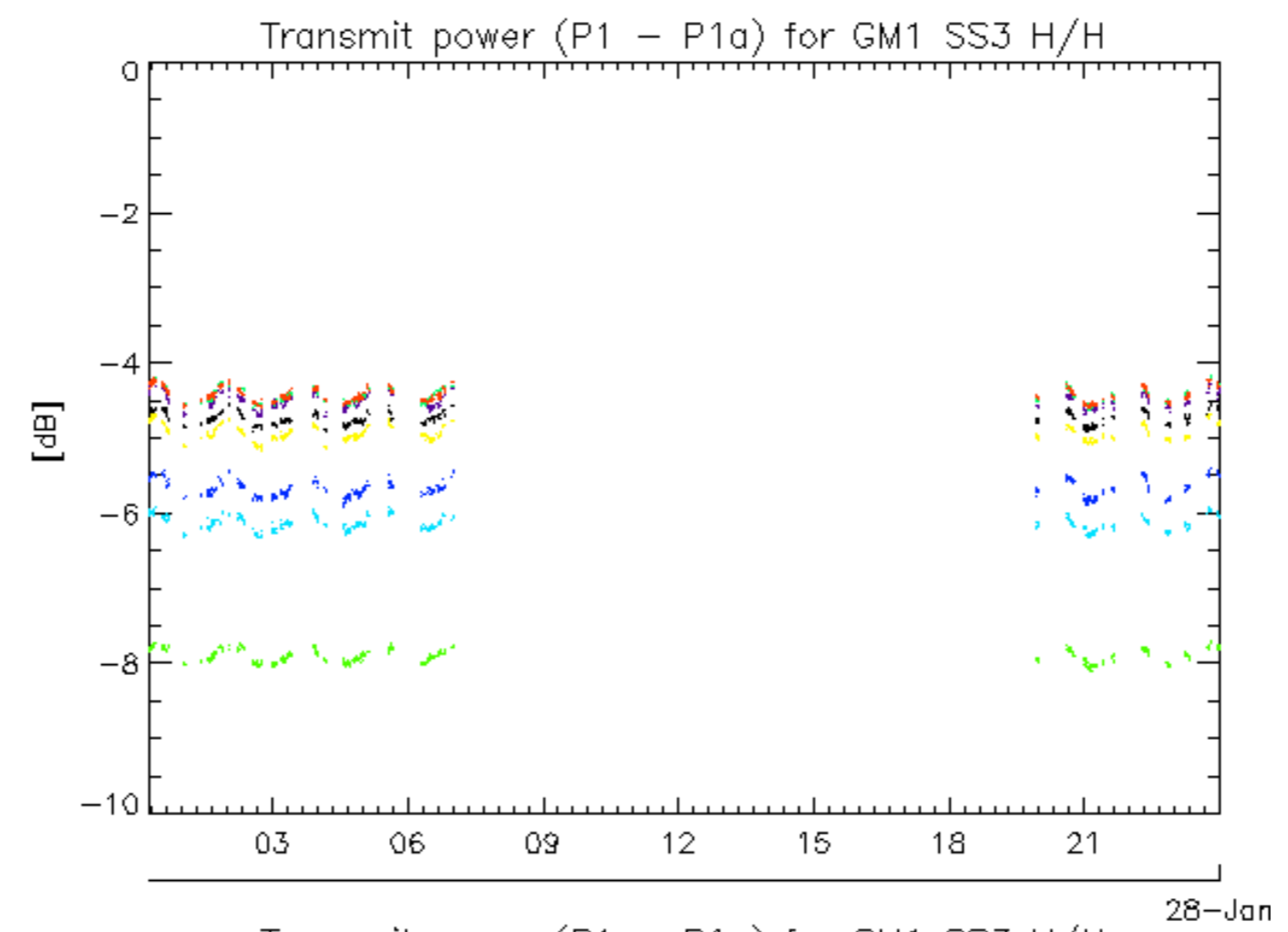




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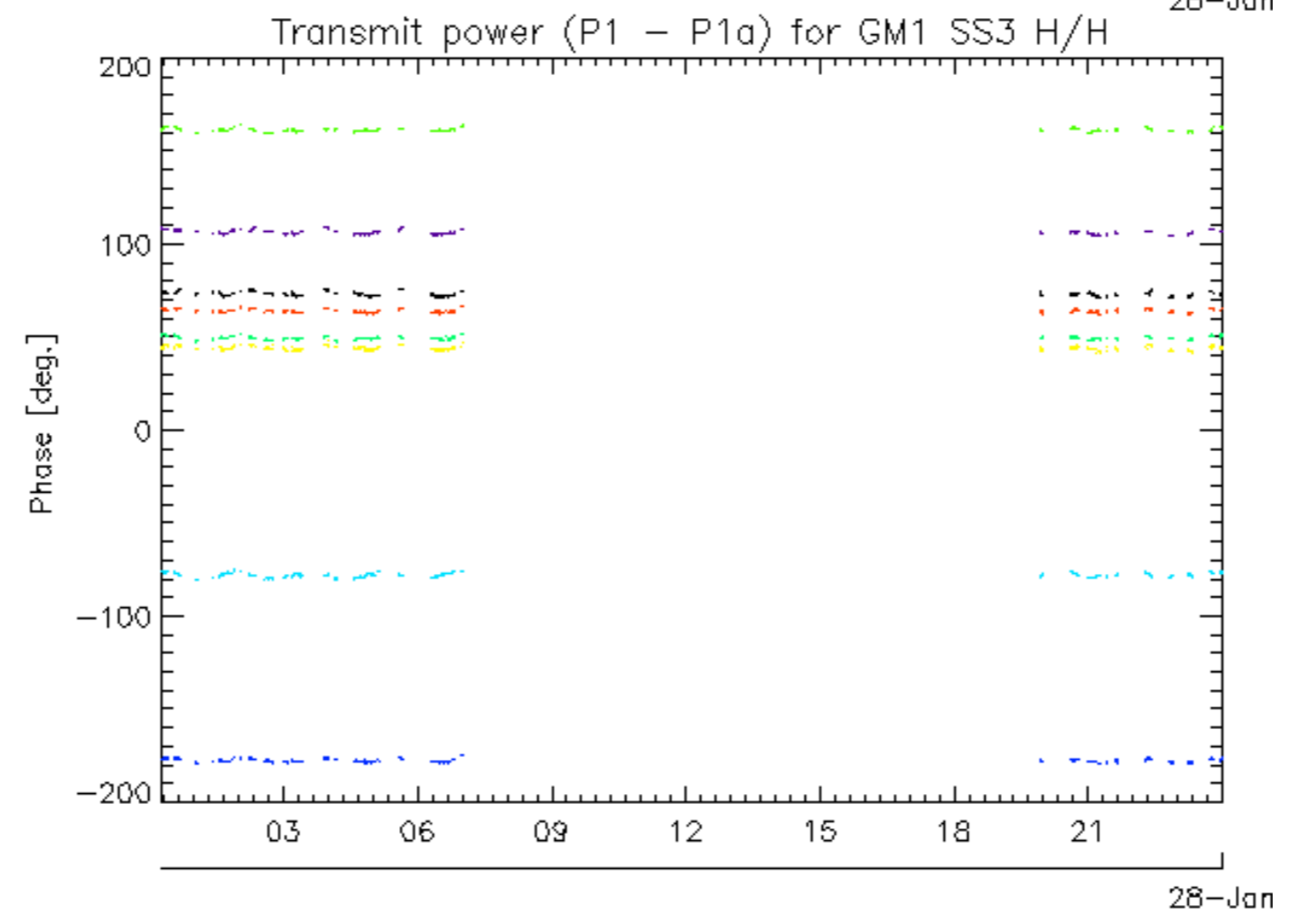
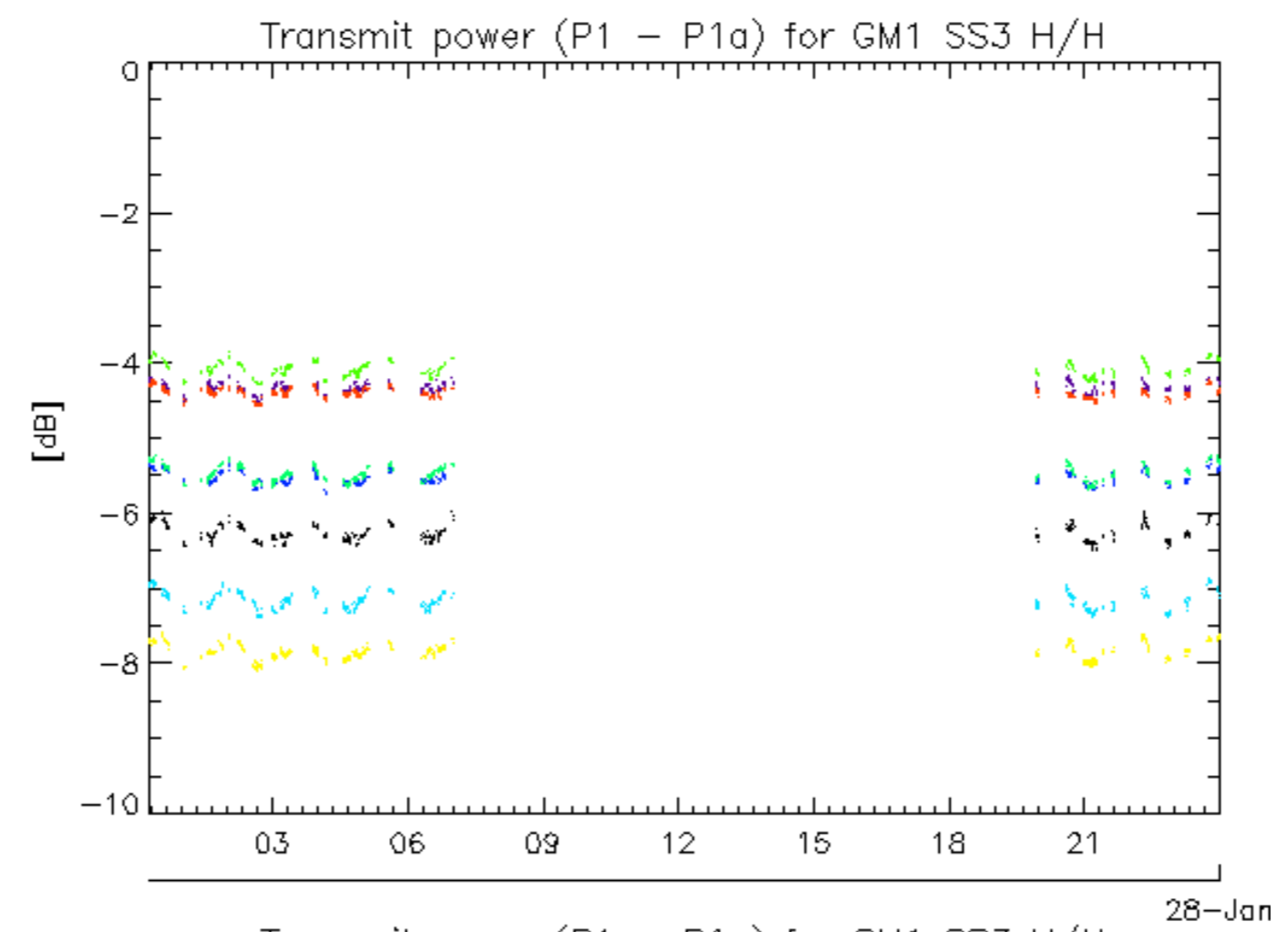


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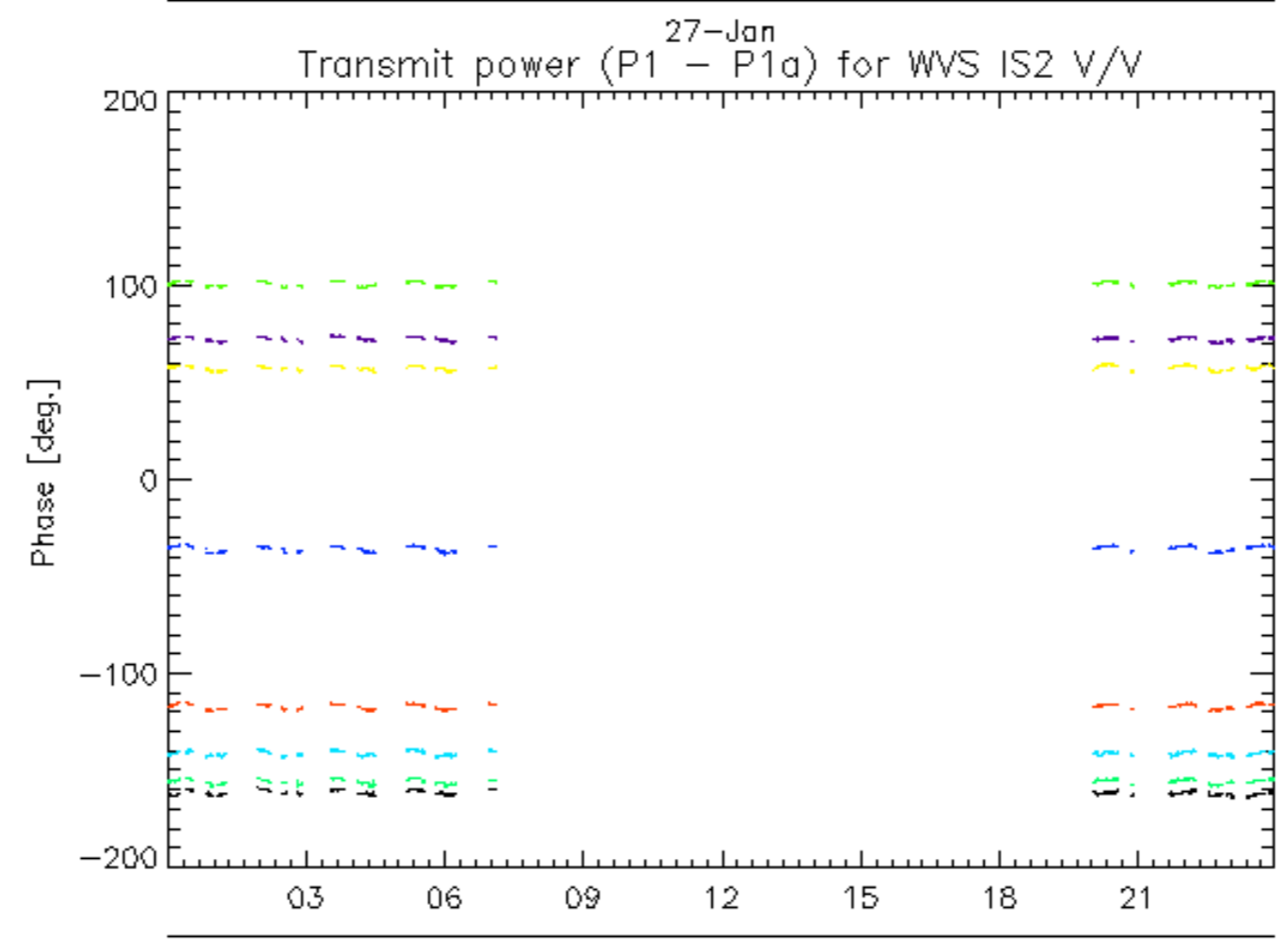
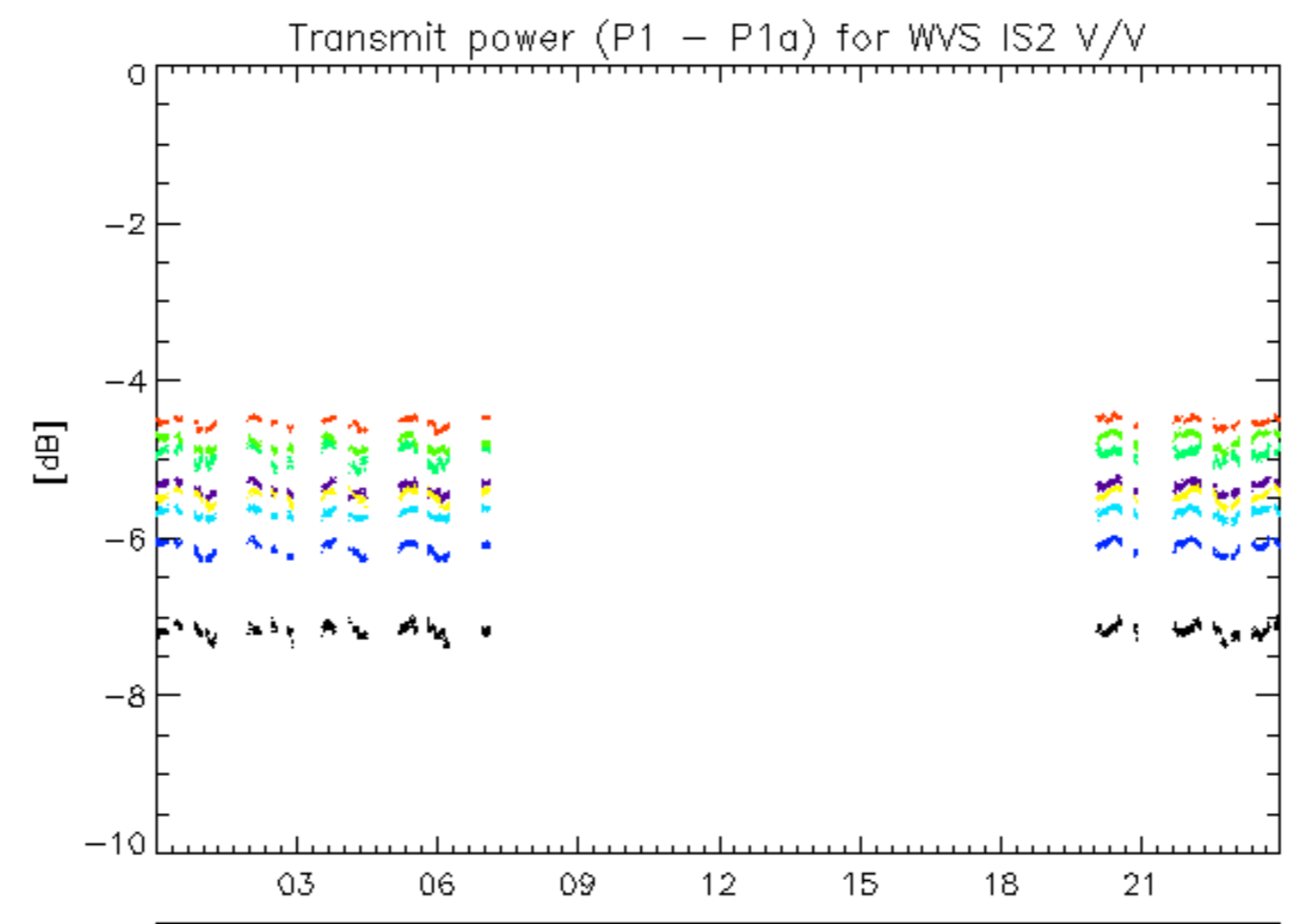


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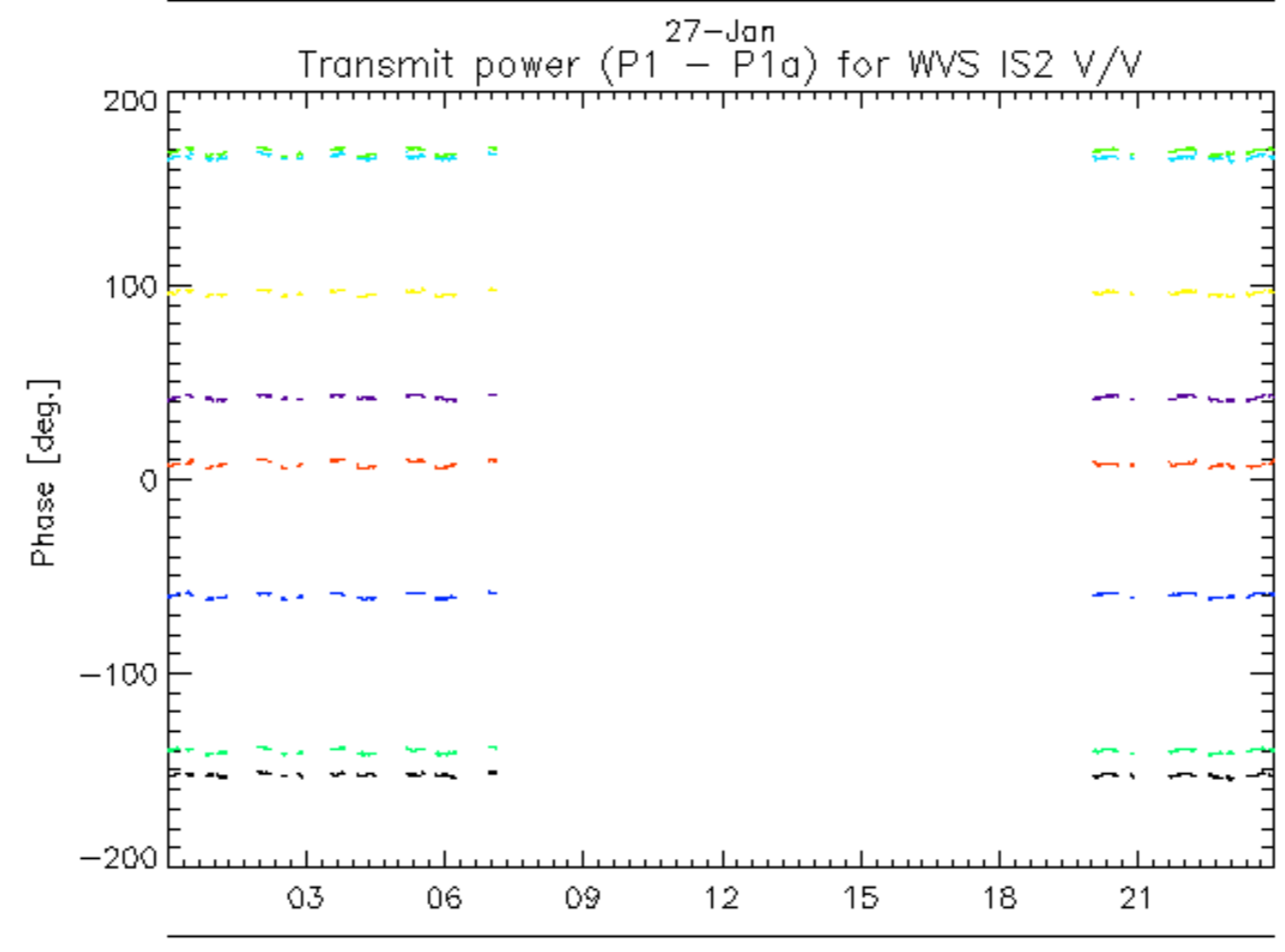
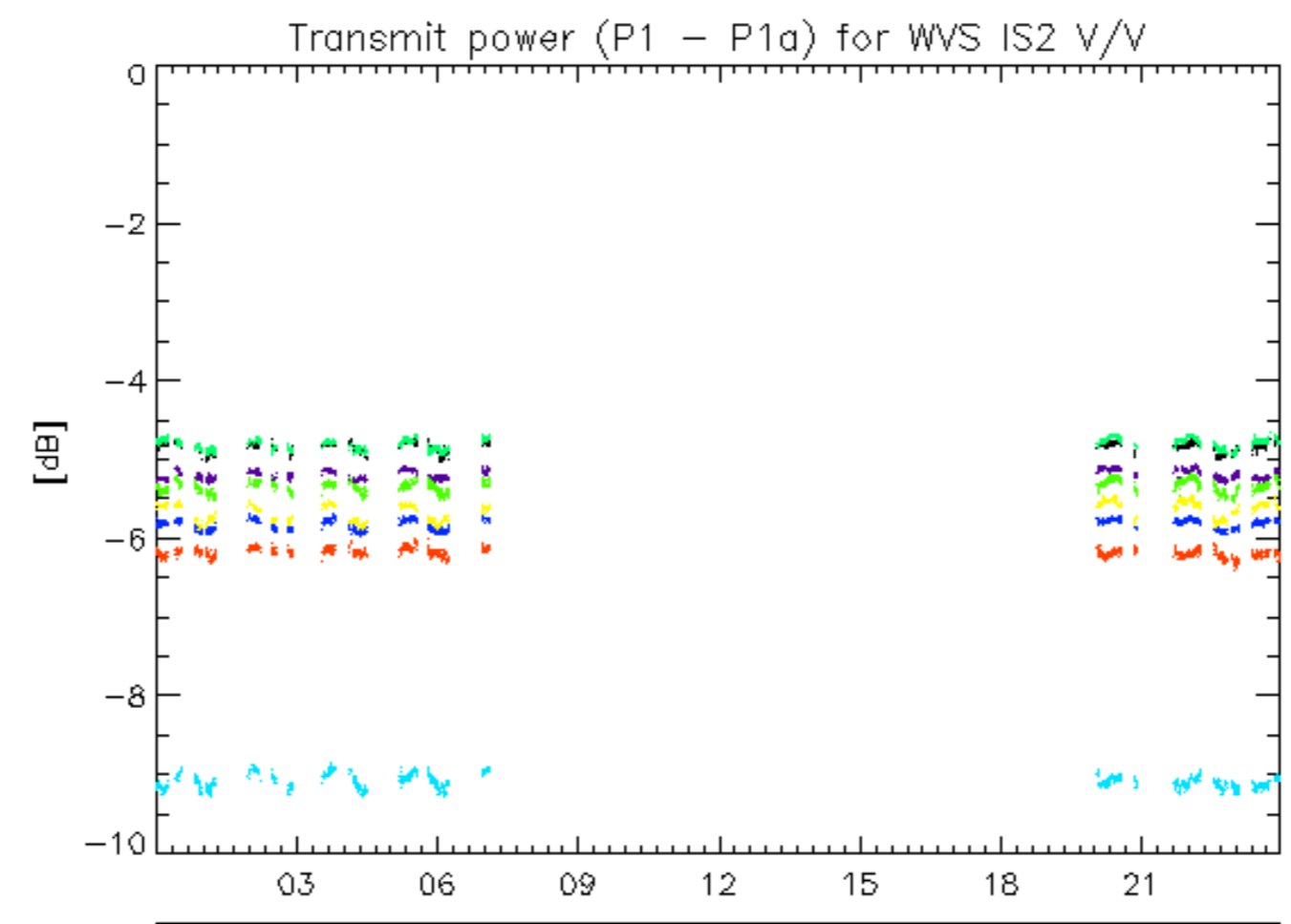




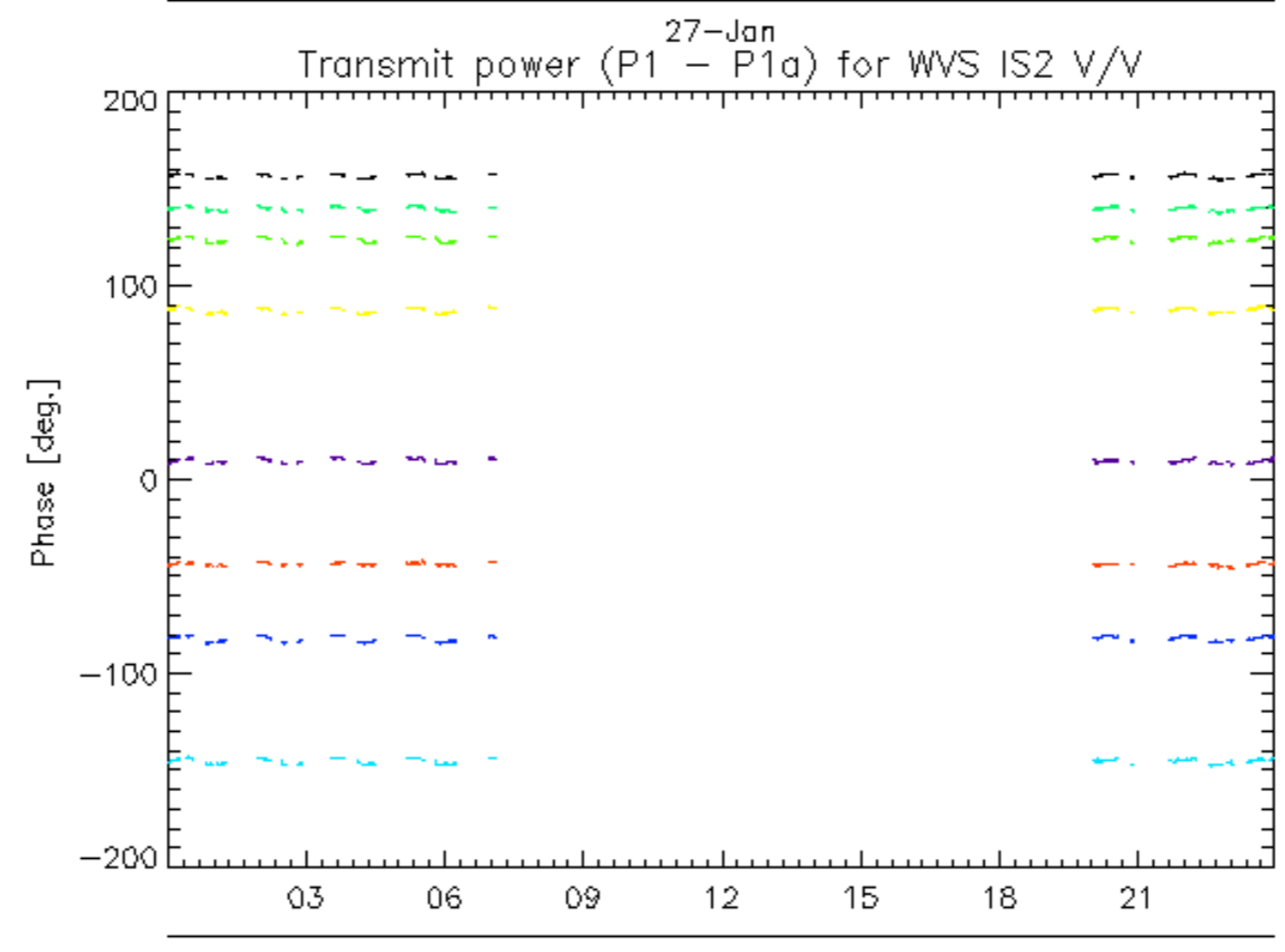
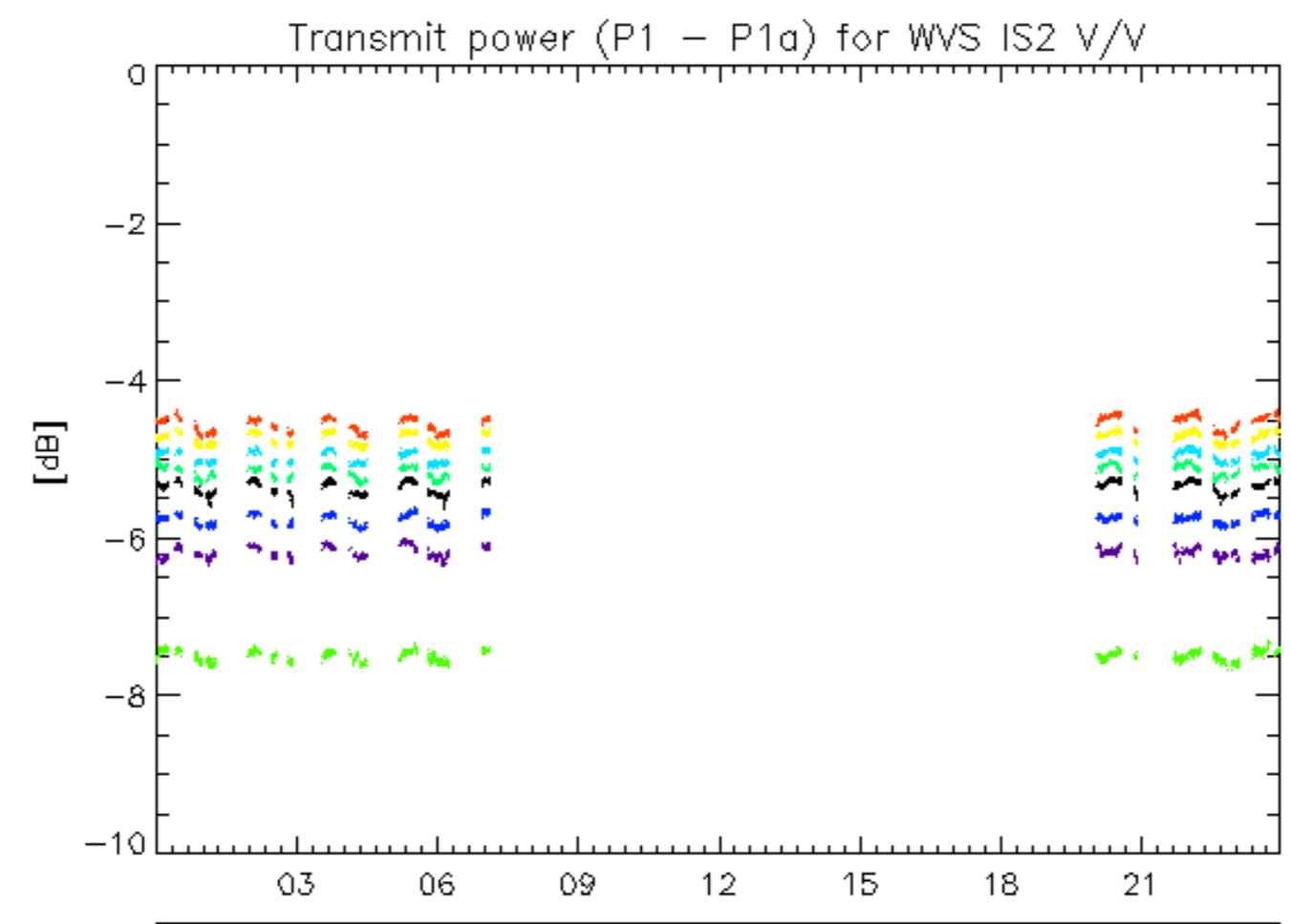
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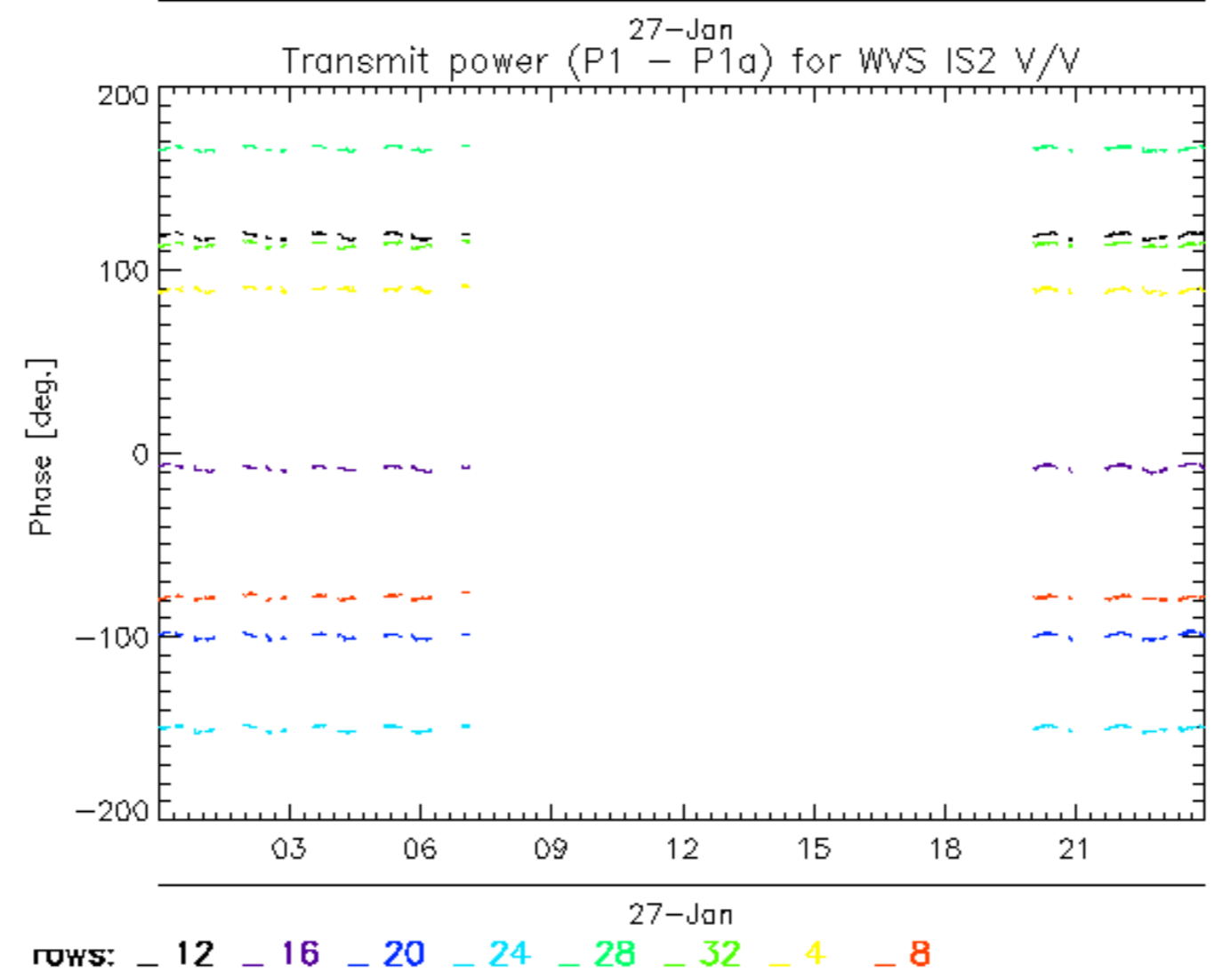
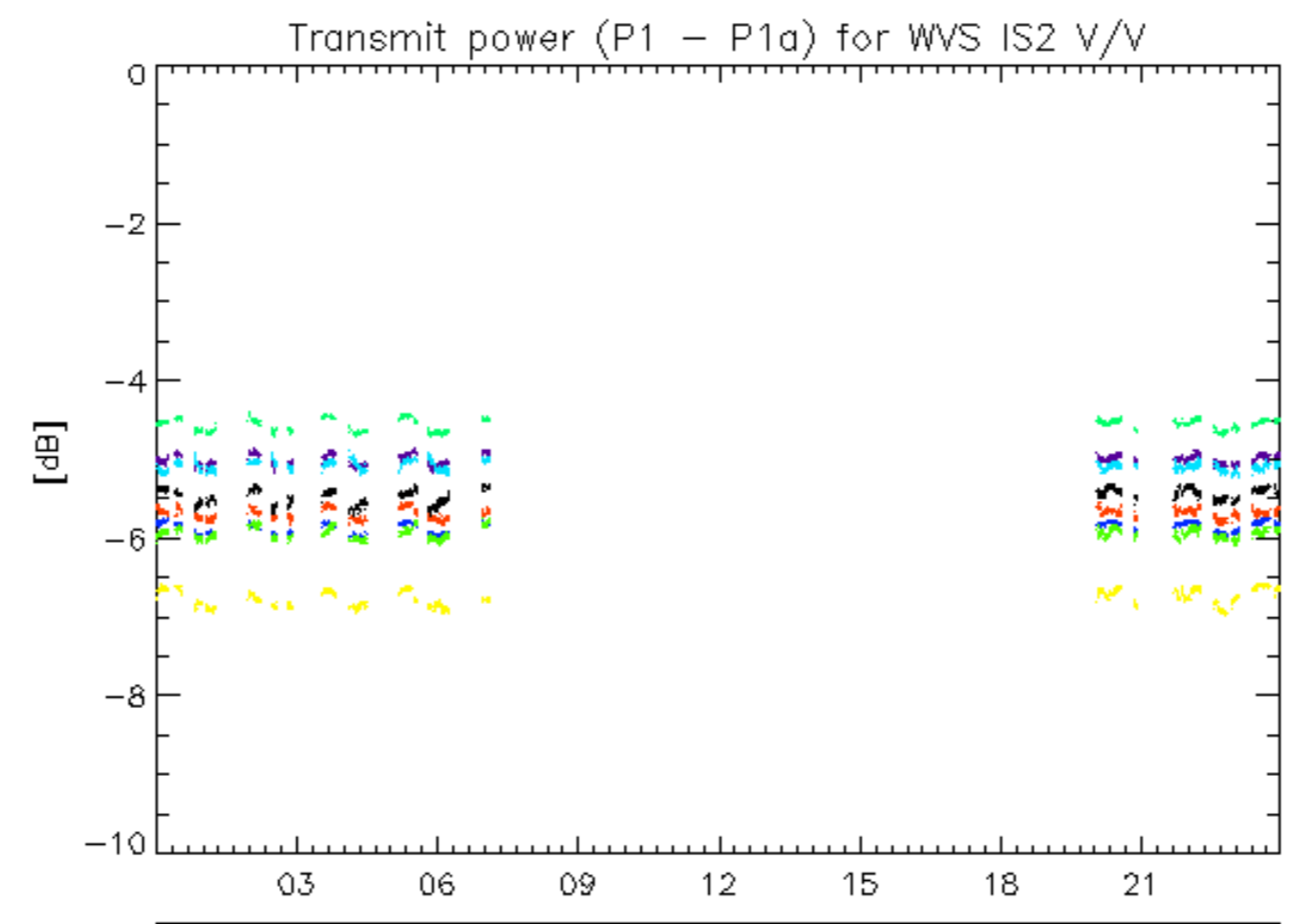
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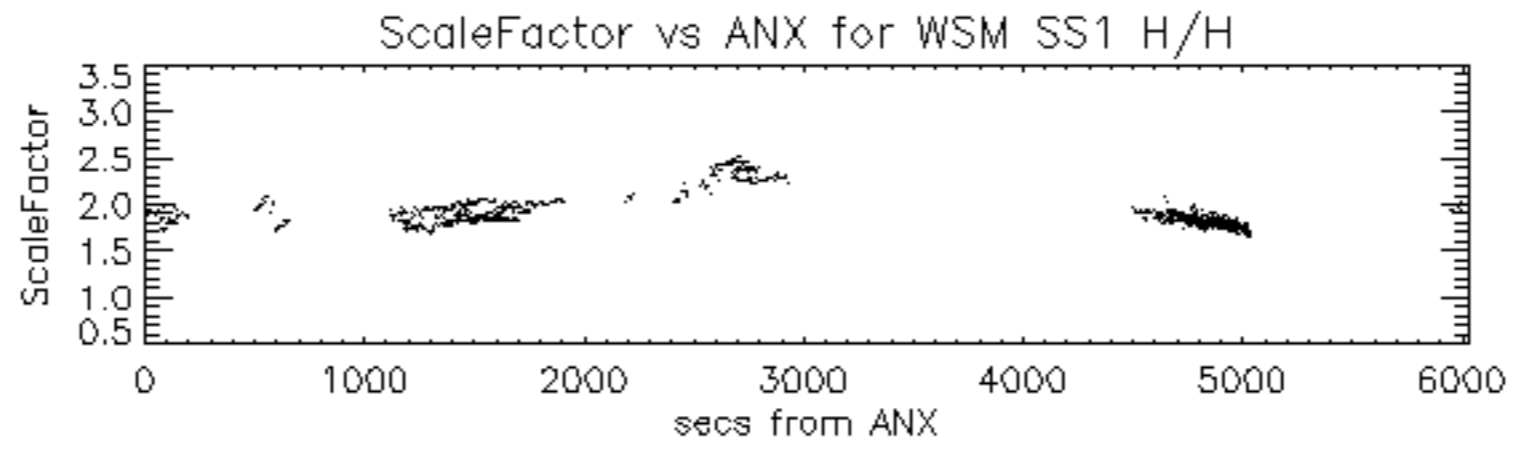


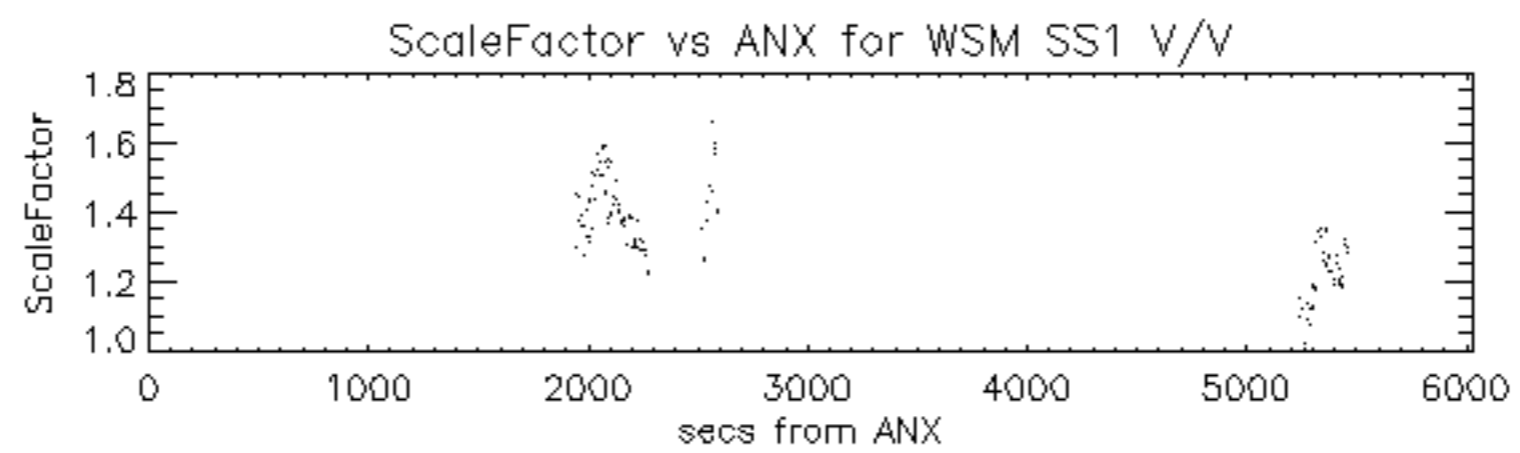
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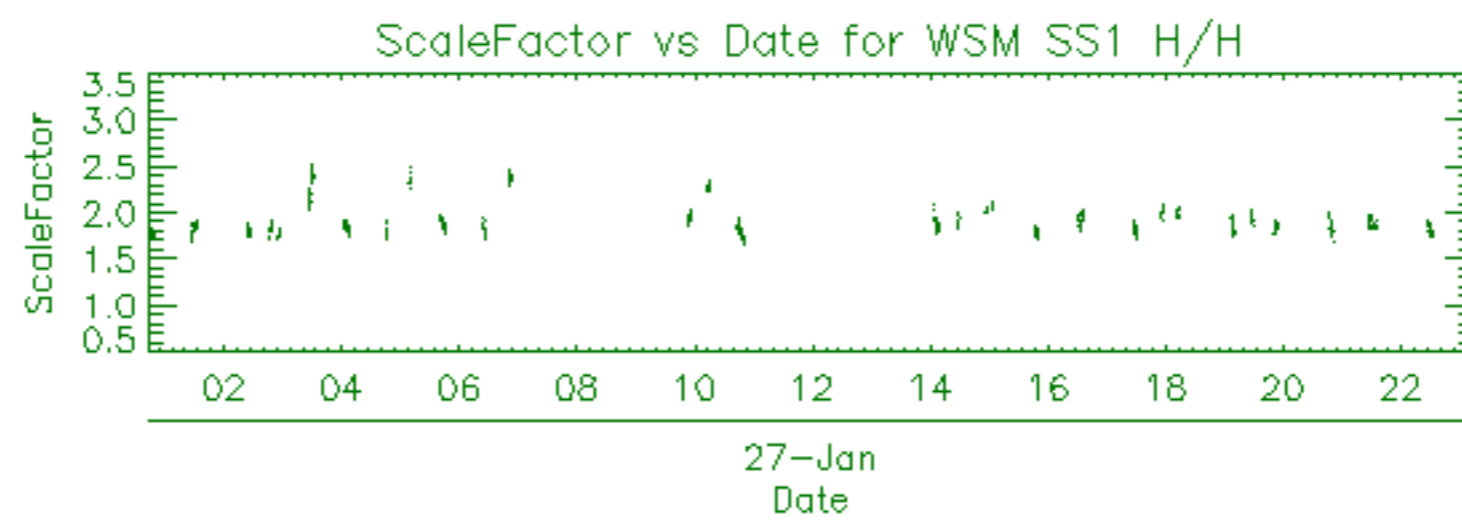


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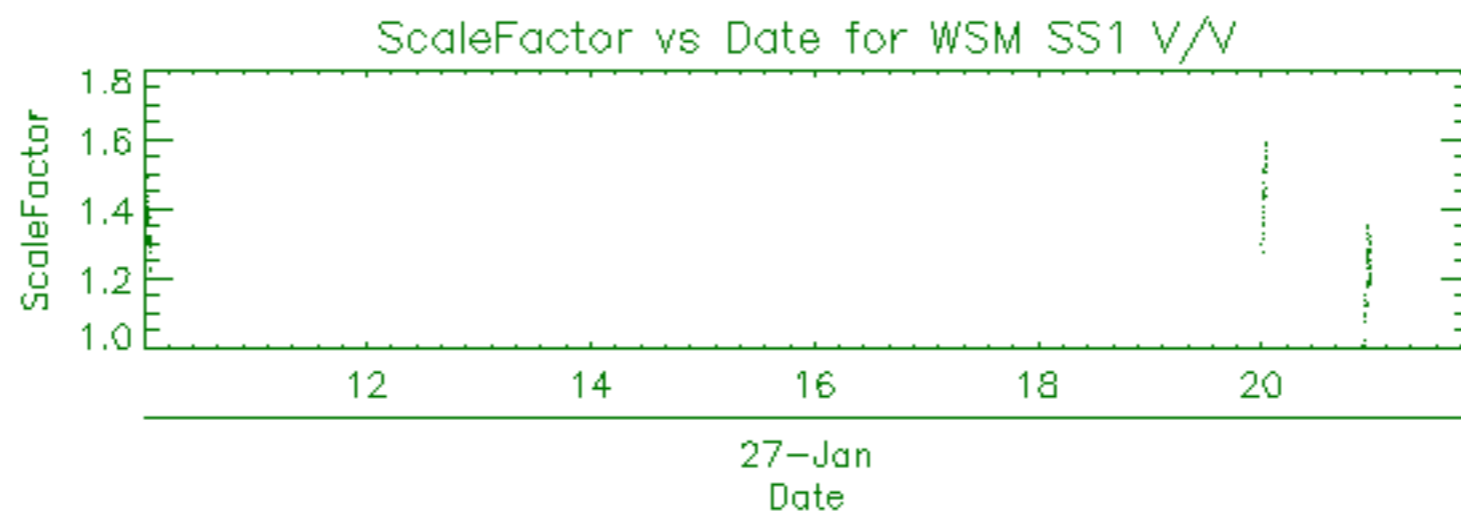












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120127_042953_000000433111_00091_51829_4111.N1						IS1	V/H	111	51829	91	5.04
ASA_APM_1PNPDE20120127_043204_000000433111_00091_51829_4110.N1						IS1	V/H	111	51829	91	5.04
ASA_APM_1PNPDE20120127_151605_000000433111_00097_51835_4361.N1						IS1	V/H	111	51835	97	5.04
ASA_APM_1PNPDE20120127_151733_000000403111_00097_51835_4362.N1						IS1	V/H	111	51835	97	5.04
ASA_APM_1PNPDE20120127_161231_000001143111_00098_51836_4363.N1						IS4	H/V	111	51836	98	5.04
ASA_APM_1PNPDE20120127_182126_000000443111_00099_51837_4388.N1						IS4	H/H	111	51837	99	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120126_235320_000004343111_00088_51826_4001.N1						SS1	H/H	111	51826	88	5.04
ASA_GM1_1PNPDE20120127_001556_000005313111_00088_51826_4002.N1						SS1	H/H	111	51826	88	5.04
ASA_GM1_1PNPDE20120127_003325_000005863111_00088_51826_4005.N1						SS1	H/H	111	51826	88	5.04
ASA_GM1_1PNPDE20120127_010144_000001443111_00088_51826_4033.N1						SS1	H/H	111	51826	88	5.04
ASA_GM1_1PNPDE20120127_012420_000000783111_00089_51827_4034.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_013219_000007913111_00089_51827_4035.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_014912_000001383111_00089_51827_4036.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_015246_000001633111_00089_51827_4039.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_020103_000001203111_00089_51827_4040.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_021337_000005313111_00089_51827_4043.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_023416_000000783111_00089_51827_4071.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_023544_000004043111_00089_51827_4070.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_024352_000001443111_00089_51827_4073.N1						SS1	H/H	111	51827	89	5.04
ASA_GM1_1PNPDE20120127_025812_000004413111_00090_51828_4074.N1						SS1	H/H	111	51828	90	5.04
ASA_GM1_1PNPDE20120127_031013_000009003111_00090_51828_4083.N1						SS1	H/H	111	51828	90	5.04
ASA_GM1_1PNPDE20120127_035354_000004833111_00090_51828_4123.N1						SS1	H/H	111	51828	90	5.04
ASA_GM1_1PNPDE20120127_040914_000001633111_00090_51828_4126.N1						SS1	H/H	111	51828	90	5.04
ASA_GM1_1PNPDE20120127_043308_000006713111_00091_51829_4127.N1						SS1	H/H	111	51829	91	5.04
ASA_GM1_1PNPDE20120127_044708_000009973111_00091_51829_4130.N1						SS1	H/H	111	51829	91	5.04
ASA_GM1_1PNPDE20120127_050633_000001083111_00091_51829_4132.N1						SS1	H/H	111	51829	91	5.04
ASA_GM1_1PNPDE20120127_053403_000003803111_00091_51829_4179.N1						SS1	H/H	111	51829	91	5.04
ASA_GM1_1PNPDE20120127_061633_000000963111_00092_51830_4178.N1						SS1	H/H	111	51830	92	5.04
ASA_GM1_1PNPDE20120127_062107_000001873111_00092_51830_4180.N1						SS1	H/H	111	51830	92	5.04
ASA_GM1_1PNPDE20120127_062646_000005373111_00092_51830_4182.N1						SS1	H/H	111	51830	92	5.04
ASA_GM1_1PNPDE20120127_063905_000003683111_00092_51830_4181.N1						SS1	H/H	111	51830	92	5.04
ASA_GM1_1PNPDE20120127_064645_000001993111_00092_51830_4189.N1						SS1	H/H	111	51830	92	5.04
ASA_GM1_1PNPDE20120127_065911_000000963111_00092_51830_4188.N1						SS1	H/H	111	51830	92	5.04
ASA_GM1_1PNPDE20120127_195450_000002953111_00100_51838_4396.N1						SS1	H/H	111	51838	100	5.04
ASA_GM1_1PNPDE20120127_203611_000006283111_00100_51838_4400.N1						SS1	H/H	111	51838	100	5.04
ASA_GM1_1PNPDE20120127_205858_000010883111_00100_51838_4416.N1						SS1	H/H	111	51838	100	5.04
ASA_GM1_1PNPDE20120127_212527_000000963111_00101_51839_4417.N1						SS1	H/H	111	51839	101	5.04
ASA_GM1_1PNPDE20120127_213634_000002833111_00101_51839_4420.N1						SS1	H/H	111	51839	101	5.04
ASA_GM1_1PNPDE20120127_221625_000006283111_00101_51839_4425.N1						SS1	H/H	111	51839	101	5.04
ASA_GM1_1PNPDE20120127_221625_000006283111_00101_51839_4423.N1						SS1	H/H	111	51839	101	5.04
ASA_GM1_1PNPDE20120127_224856_000004163111_00102_51840_4445.N1						SS1	H/H	111	51840	102	5.04
ASA_GM1_1PNPDE20120127_231337_000004653111_00102_51840_4450.N1						SS1	H/H	111	51840	102	5.04
ASA_GM1_1PNPDE20120127_234349_000002173111_00102_51840_4449.N1						SS1	H/H	111	51840	102	5.04
ASA_GM1_1PNPDE20120127_234734_000000963111_00102_51840_4447.N1						SS1	H/H	111	51840	102	5.04
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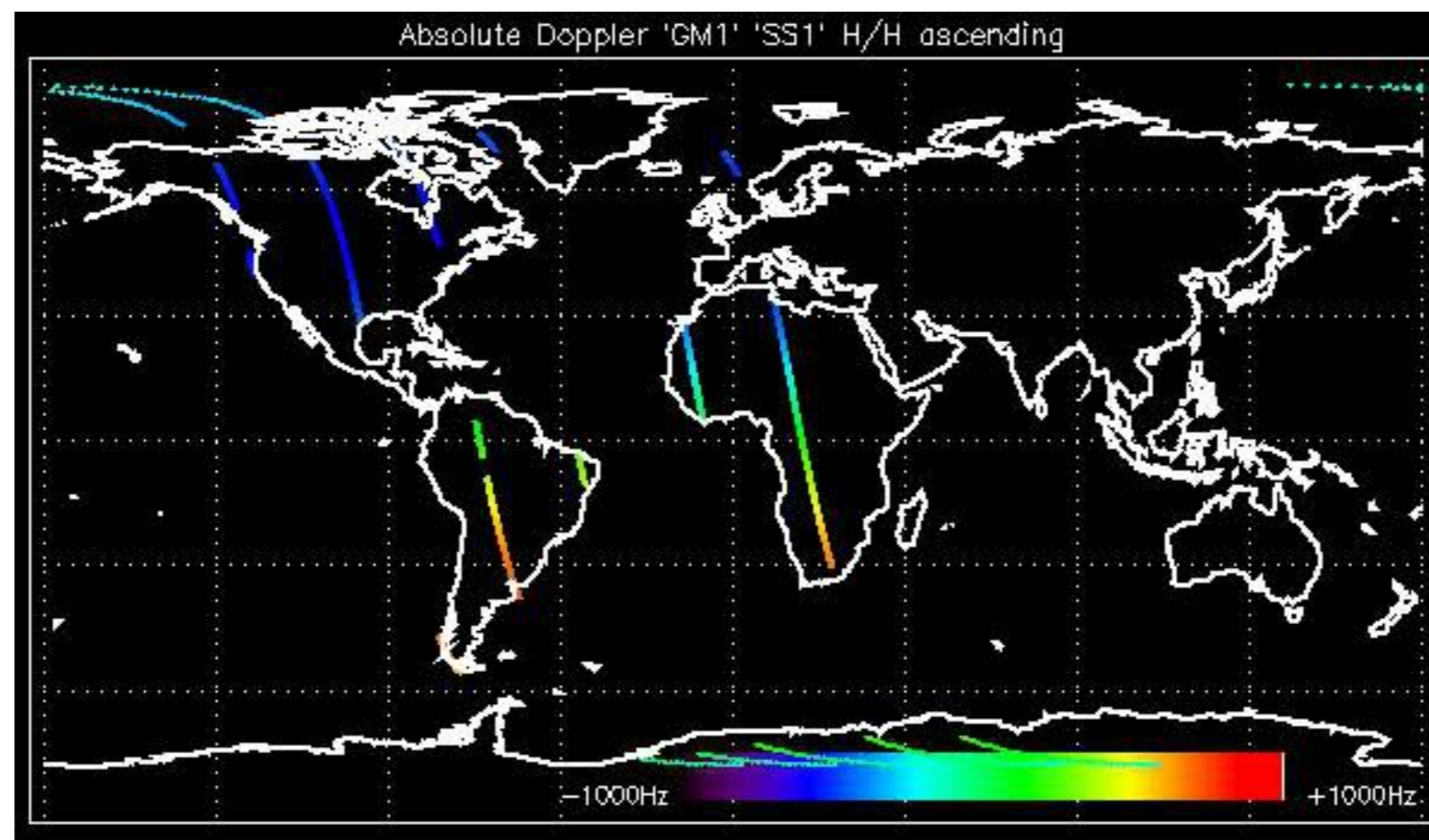
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ASA_IMM_1PNPDE20120127_024225_000000793111_00089_51827_4065.N1						IS1	V/V	111	51827	89	5.04
ASA_IMM_1PNPDE20120127_025722_000000383111_00090_51828_4069.N1						IS4	H/H	111	51828	90	5.04
ASA_IMM_1PNPDE20120127_042432_000000523111_00090_51828_4112.N1						IS6	H/H	111	51828	90	5.04
ASA_IMM_1PNPDE20120127_042432_000000523111_00090_51828_4486.N1						IS6	H/H	111	51828	90	5.04
ASA_IMM_1PNPDE20120127_050342_000001583111_00091_51829_4115.N1						IS6	H/H	111	51829	91	5.04
ASA_IMM_1PNPDE20120127_061528_000000523111_00092_51830_4167.N1						IS6	H/H	111	51830	92	5.04
ASA_IMM_1PNPDK20120127_063545_000001843111_00092_51830_9554.N1						IS6	H/H	111	51830	92	5.04
ASA_IMM_1PNPDE20120127_064512_000000823111_00092_51830_4172.N1						IS6	H/H	111	51830	92	5.04
ASA_IMM_1PNPDE20120127_065327_000001293111_00092_51830_4175.N1						IS2	V/V	111	51830	92	5.04
ASA_IMM_1PNPDE20120127_082430_000000523111_00093_51831_4214.N1						IS6	H/H	111	51831	93	5.04
ASA_IMM_1PNPDE20120127_082540_000000383111_00093_51831_4215.N1						IS6	V/V	111	51831	93	5.04
ASA_IMM_1PNPDE20120127_082706_000002993111_00093_51831_4216.N1						IS2	V/V	111	51831	93	5.04
ASA_IMM_1PNPDE20120127_095746_000001543111_00094_51832_4241.N1						IS6	H/H	111	51832	94	5.04
ASA_IMM_1PNPDE20120127_134333_000000373111_00096_51834_4357.N1						IS5	V/V	111	51834	96	5.04
ASA_IMM_1PNPDE20120127_164538_000000693111_00098_51836_4373.N1						IS6	H/H	111	51836	98	5.04
ASA_IMM_1PNPDE20120127_182503_000001483111_00099_51837_4389.N1						IS6	H/H	111	51837	99	5.04

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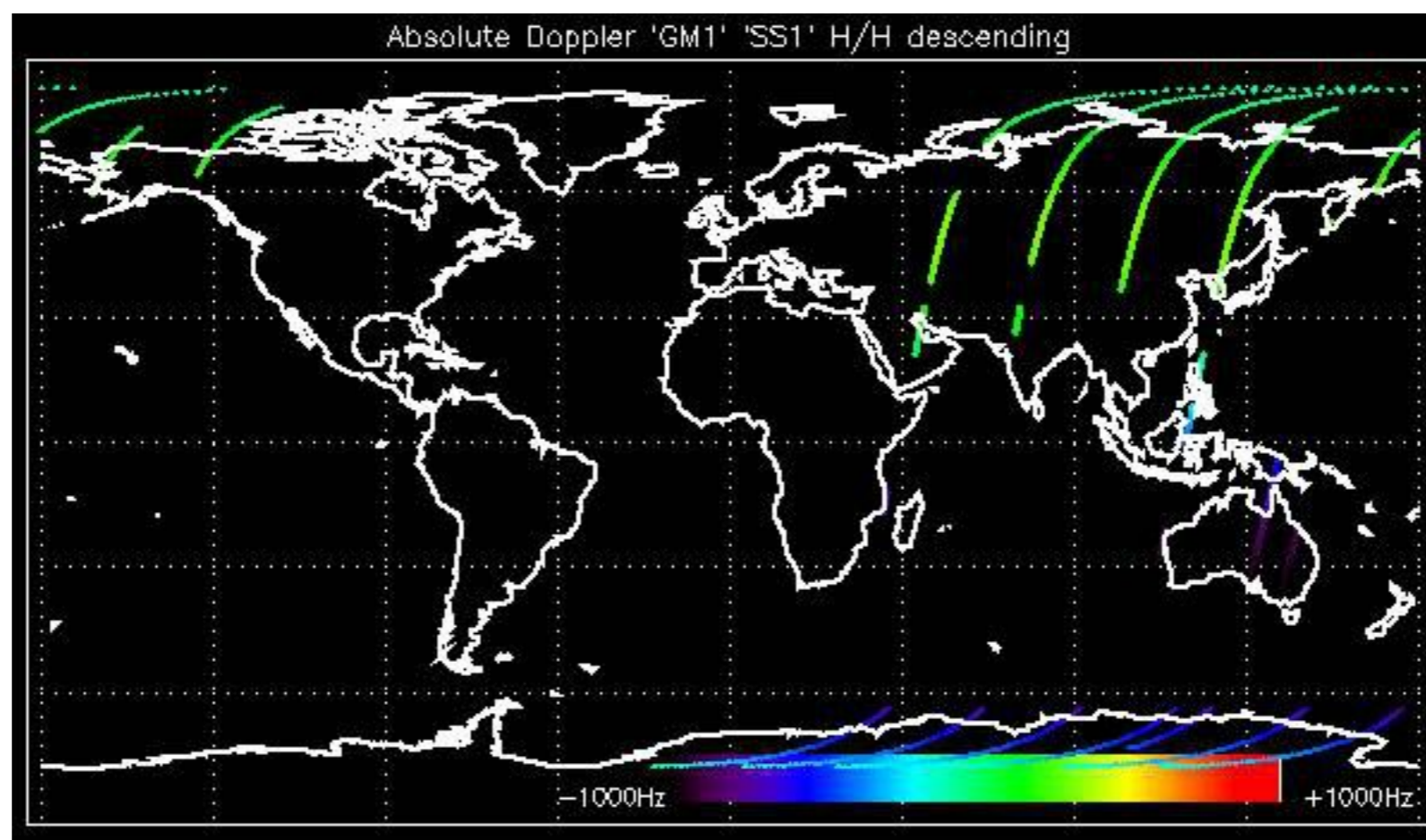


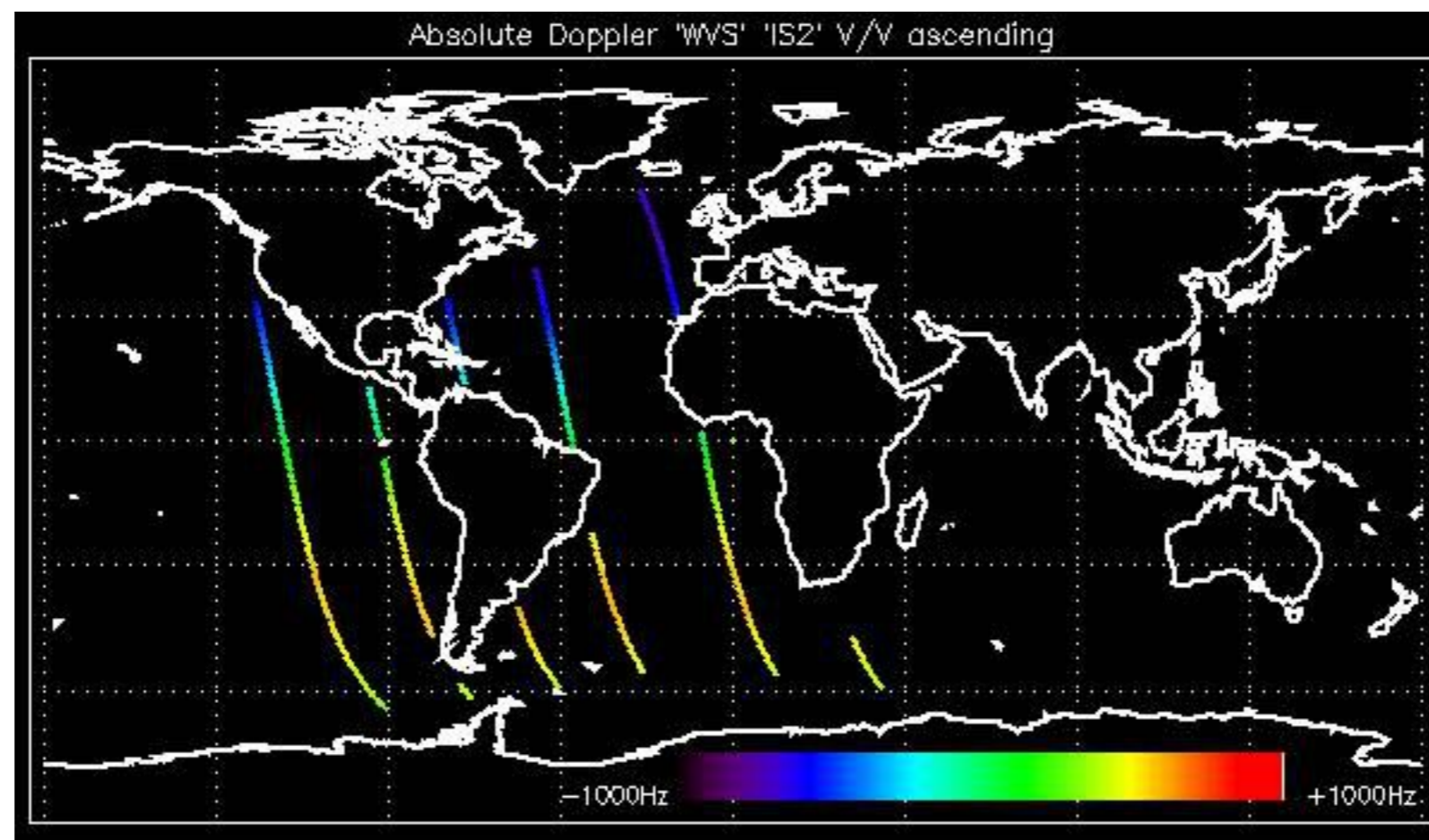
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20120127_004313_000003493111_00088_51826_3997.N1						SS1	H/H	111	51826	88	5.04
ASA_WSM_1PNPDE20120127_012547_000003733111_00089_51827_4052.N1						SS1	H/H	111	51827	89	5.04
ASA_WSM_1PNPDE20120127_022234_000003303111_00089_51827_4044.N1						SS1	H/H	111	51827	89	5.04
ASA_WSM_1PNPDE20120127_022234_000003303111_00089_51827_4047.N1						SS1	H/H	111	51827	89	5.04
ASA_WSM_1PNPDE20120127_024622_000001533111_00090_51828_4067.N1						SS1	H/H	111	51828	90	5.04
ASA_WSM_1PNPDE20120127_025500_000000923111_00090_51828_4068.N1						SS1	H/H	111	51828	90	5.04
ASA_WSM_1PNPDE20120127_032518_000000923111_00090_51828_4063.N1						SS1	H/H	111	51828	90	5.04
ASA_WSM_1PNPDE20120127_032725_000002513111_00090_51828_4064.N1						SS1	H/H	111	51828	90	5.04
ASA_WSM_1PNPDE20120127_040201_000003303111_00090_51828_4109.N1						SS1	H/H	111	51828	90	5.04
ASA_WSM_1PNPDE20120127_044423_000001593111_00091_51829_4113.N1						SS1	H/H	111	51829	91	5.04
ASA_WSM_1PNPDE20120127_050829_000001533111_00091_51829_4120.N1						SS1	H/H	111	51829	91	5.04
ASA_WSM_1PNPDE20120127_054026_000003923111_00091_51829_4168.N1						SS1	H/H	111	51829	91	5.04
ASA_WSM_1PNPDE20120127_062414_000001353111_00092_51830_4170.N1						SS1	H/H	111	51830	92	5.04
ASA_WSM_1PNPDE20120127_065009_000001593111_00092_51830_4174.N1						SS1	H/H	111	51830	92	5.04
ASA_WSM_1PNPDE20120127_095243_000002143111_00094_51832_4240.N1						SS1	H/H	111	51832	94	5.04
ASA_WSM_1PNPDE20120127_100052_000002203111_00094_51832_4242.N1						SS1	V/V	111	51832	94	5.04
ASA_WSM_1PNPDE20120127_101055_000002513111_00094_51832_4243.N1						SS1	H/H	111	51832	94	5.04
ASA_WSM_1PNPDE20120127_104252_000004593111_00094_51832_4274.N1						SS1	H/H	111	51832	94	5.04
ASA_WSM_1PNPDE20120127_140359_000002813111_00096_51834_4358.N1						SS1	H/H	111	51834	96	5.04
ASA_WSM_1PNPDE20120127_142810_000000923111_00097_51835_4359.N1						SS1	H/H	111	51835	97	5.04
ASA_WSM_1PNPDE20120127_145623_000001653111_00097_51835_4360.N1						SS1	H/H	111	51835	97	5.04
ASA_WSM_1PNPDK20120127_150306_000000673111_00097_51835_9613.N1						SS1	H/H	111	51835	97	5.04
ASA_WSM_1PNPDE20120127_154646_000001903111_00097_51835_4356.N1						SS1	H/H	111	51835	97	5.04
ASA_WSM_1PNPDE20120127_163118_000003303111_00098_51836_4372.N1						SS1	H/H	111	51836	98	5.04
ASA_WSM_1PNPDE20120127_163118_000003303111_00098_51836_4381.N1						SS1	H/H	111	51836	98	5.04
ASA_WSM_1PNPDE20120127_172645_000002143111_00098_51836_4371.N1						SS1	H/H	111	51836	98	5.04
ASA_WSM_1PNPDE20120127_175538_000001043111_00099_51837_4375.N1						SS1	H/H	111	51837	99	5.04
ASA_WSM_1PNPDE20120127_181030_000002693111_00099_51837_4376.N1						SS1	H/H	111	51837	99	5.04
ASA_WSM_1PNPDE20120127_190642_000002143111_00099_51837_4387.N1						SS1	H/H	111	51837	99	5.04
ASA_WSM_1PNPDE20120127_192627_000001653111_00099_51837_4391.N1						SS1	H/H	111	51837	99	5.04
ASA_WSM_1PNPDE20120127_195020_000002513111_00100_51838_4410.N1						SS1	H/H	111	51838	100	5.04
ASA_WSM_1PNPDE20120127_195951_000001843111_00100_51838_4411.N1						SS1	V/V	111	51838	100	5.04
ASA_WSM_1PNPDE20120127_204706_000002143111_00100_51838_4407.N1						SS1	H/H	111	51838	100	5.04
ASA_WSM_1PNPDE20120127_205450_000002453111_00100_51838_4409.N1						SS1	V/V	111	51838	100	5.04
ASA_WSM_1PNPDE20120127_212710_000005513111_00101_51839_4434.N1						SS1	H/H	111	51839	101	5.04
ASA_WSM_1PNPDE20120127_214946_000000923111_00101_51839_4435.N1						SS1	V/V	111	51839	101	5.04
ASA_WSM_1PNPDE20120127_222717_000002753111_00101_51839_4430.N1						SS1	H/H	111	51839	101	5.04
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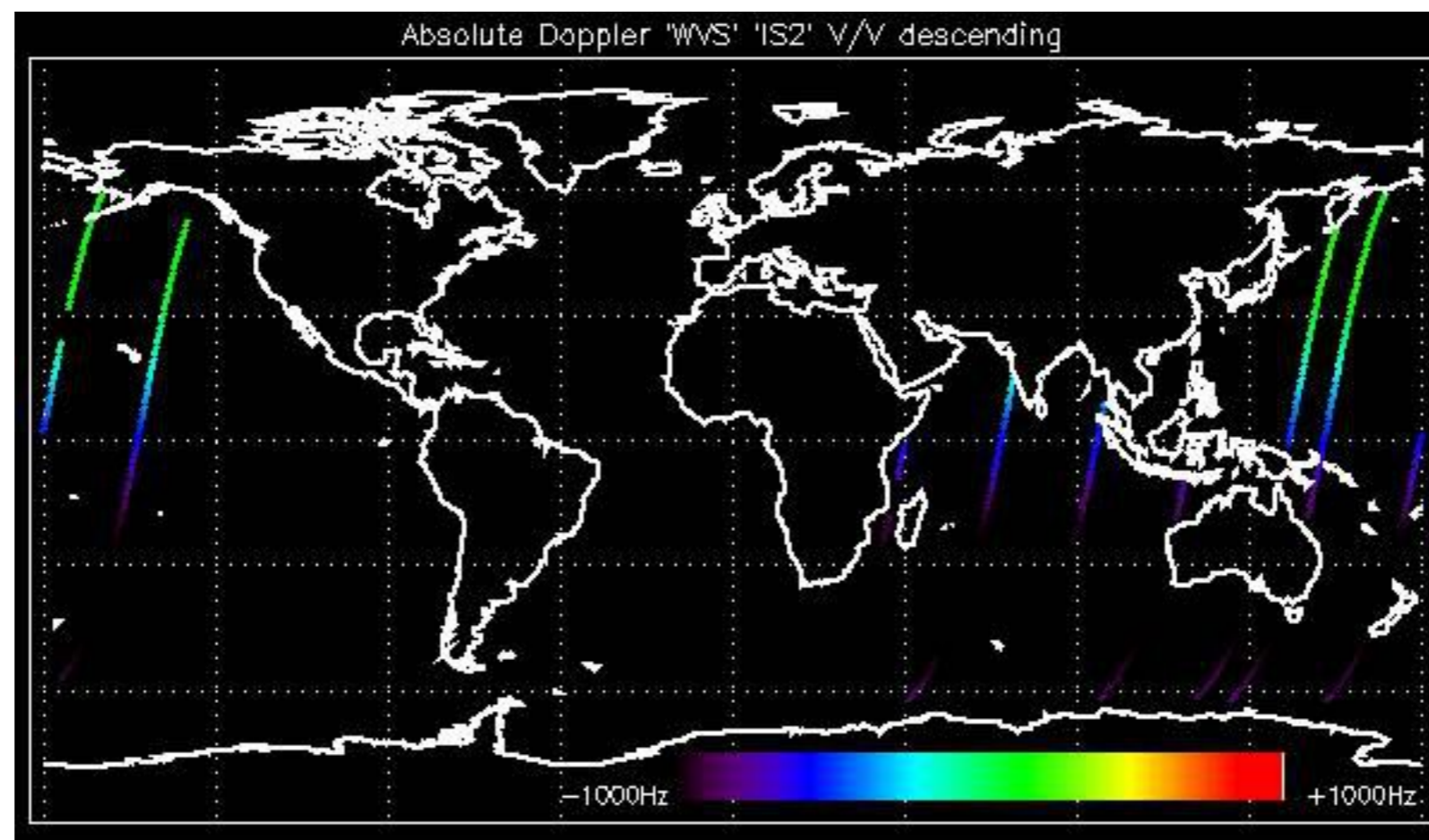
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WVS_1PNPDE20120127_002447_000004653111_00088_51826_4003.N1						IS2	V/V	111	51826	88	5.04
ASA_WVS_1PNPDE20120127_004858_000002403111_00088_51826_4004.N1						IS2	V/V	111	51826	88	5.04
ASA_WVS_1PNPDE20120127_005158_000003903111_00088_51826_4032.N1						IS2	V/V	111	51826	88	5.04
ASA_WVS_1PNPDE20120127_010413_000007193111_00088_51826_4037.N1						IS2	V/V	111	51826	88	5.04
ASA_WVS_1PNPDE20120127_015747_000001493111_00089_51827_4038.N1						IS2	V/V	111	51827	89	5.04
ASA_WVS_1PNPDE20120127_020306_000005853111_00089_51827_4041.N1						IS2	V/V	111	51827	89	5.04
ASA_WVS_1PNPDE20120127_022805_000000753111_00089_51827_4042.N1						IS2	V/V	111	51827	89	5.04
ASA_WVS_1PNPDE20120127_022850_000002853111_00089_51827_4072.N1						IS2	V/V	111	51827	89	5.04
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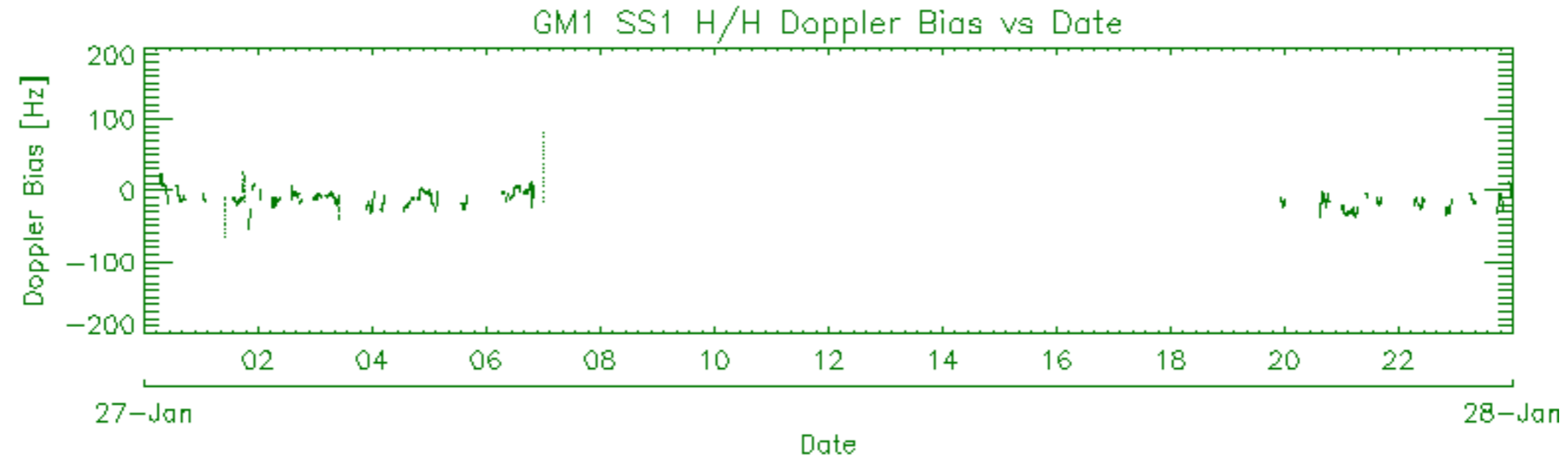
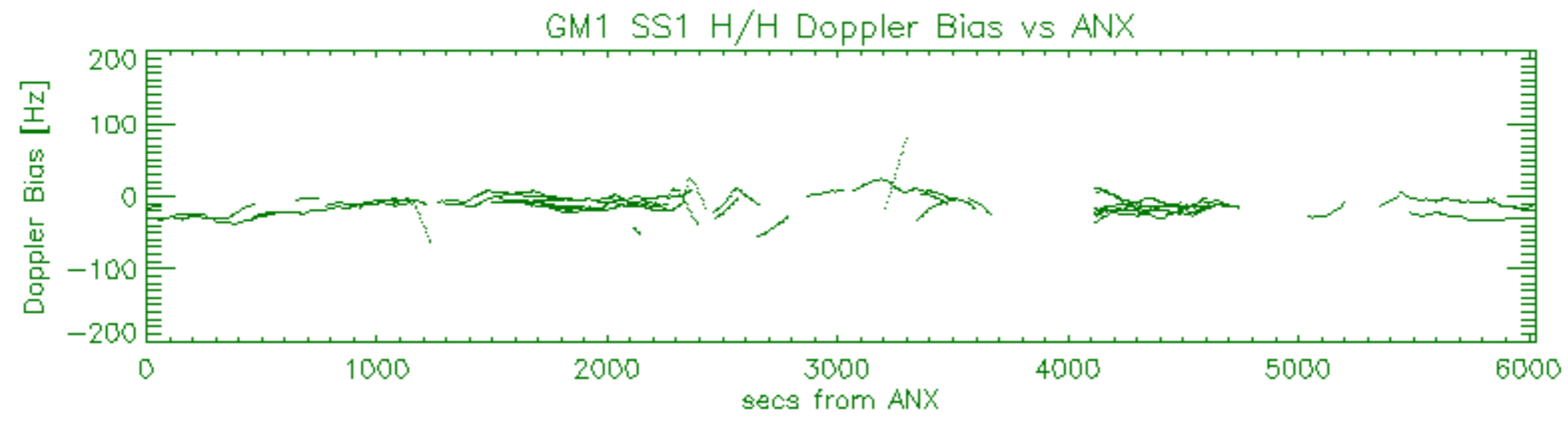
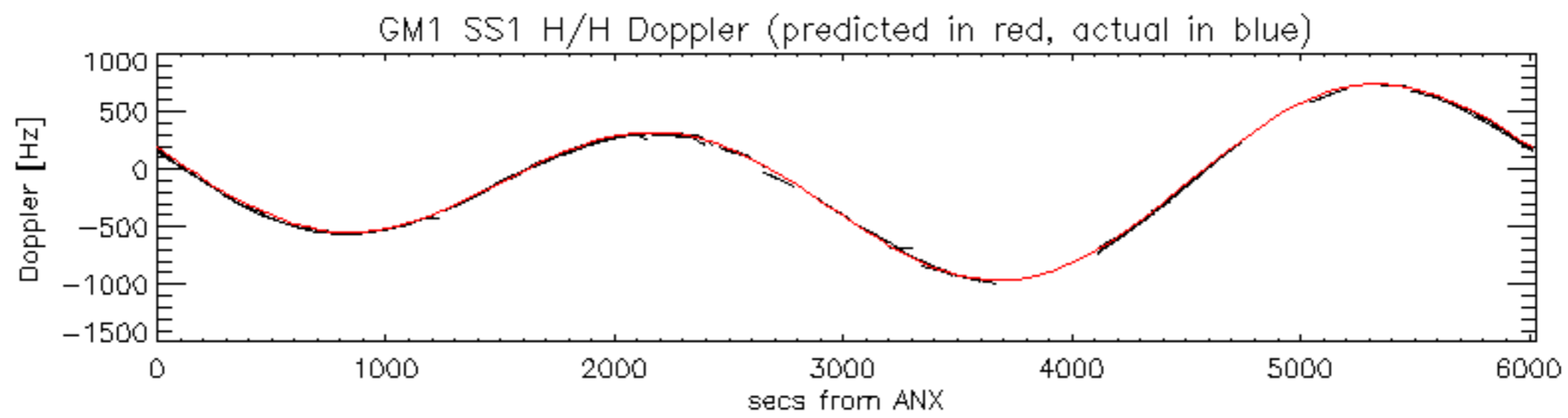


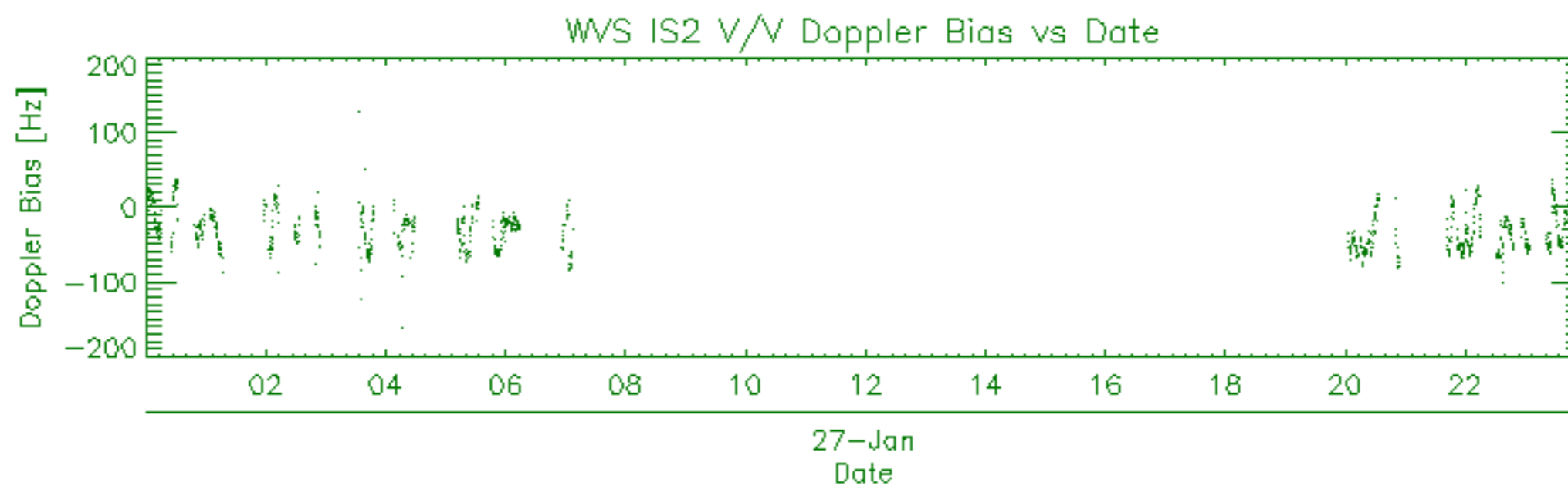
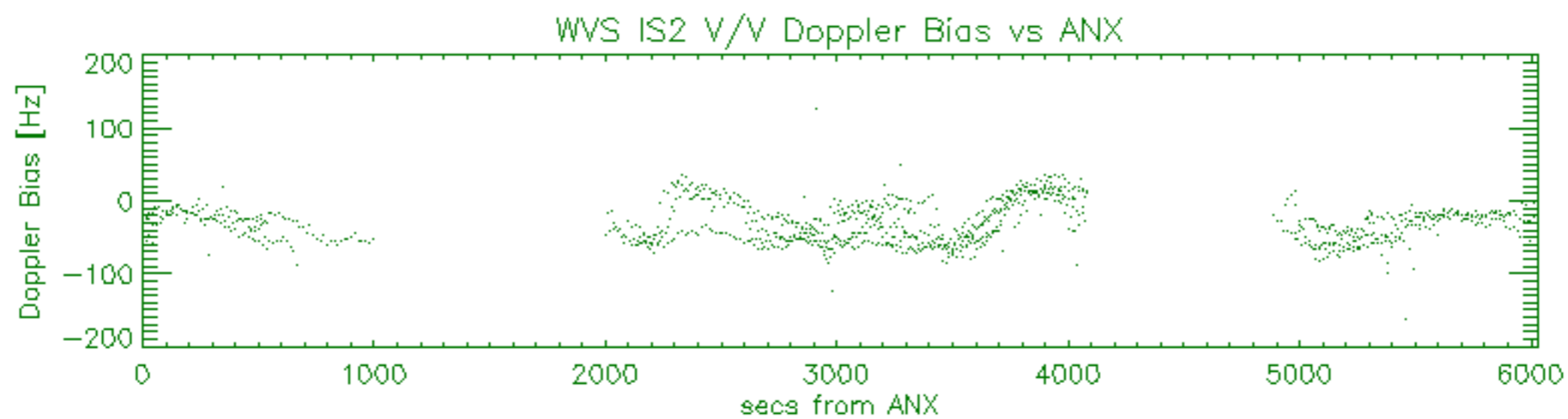
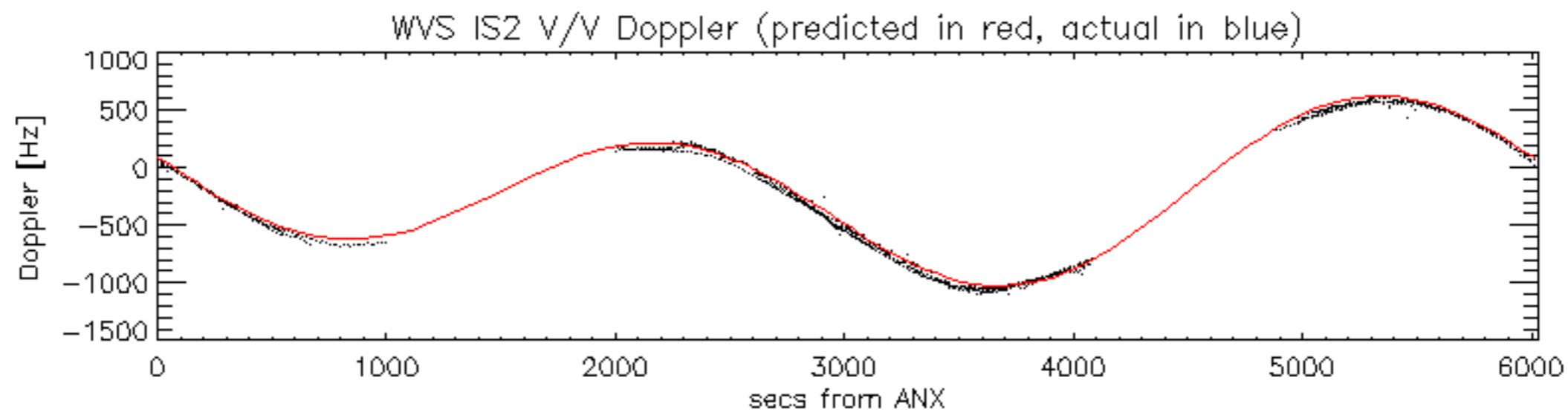


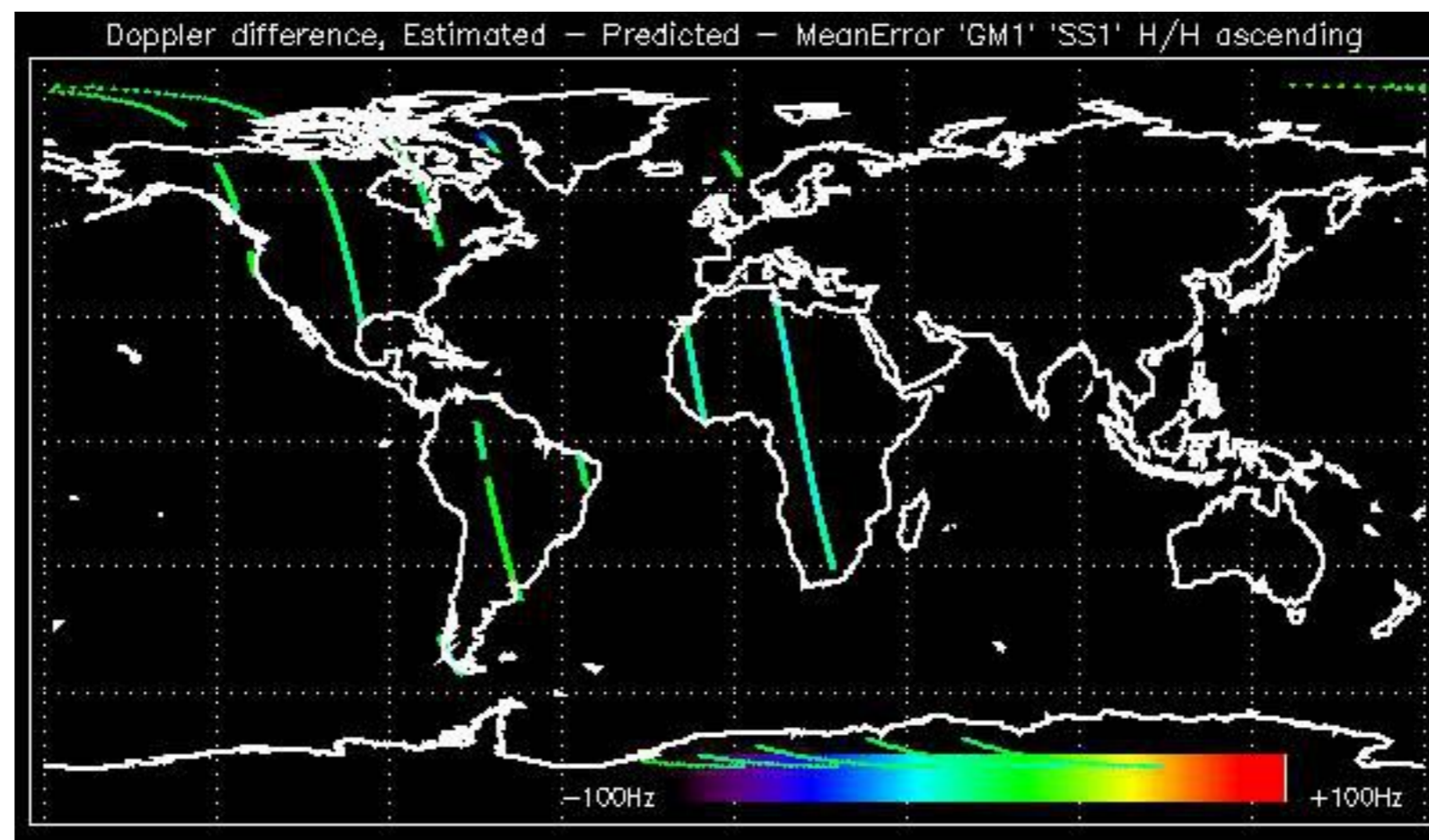


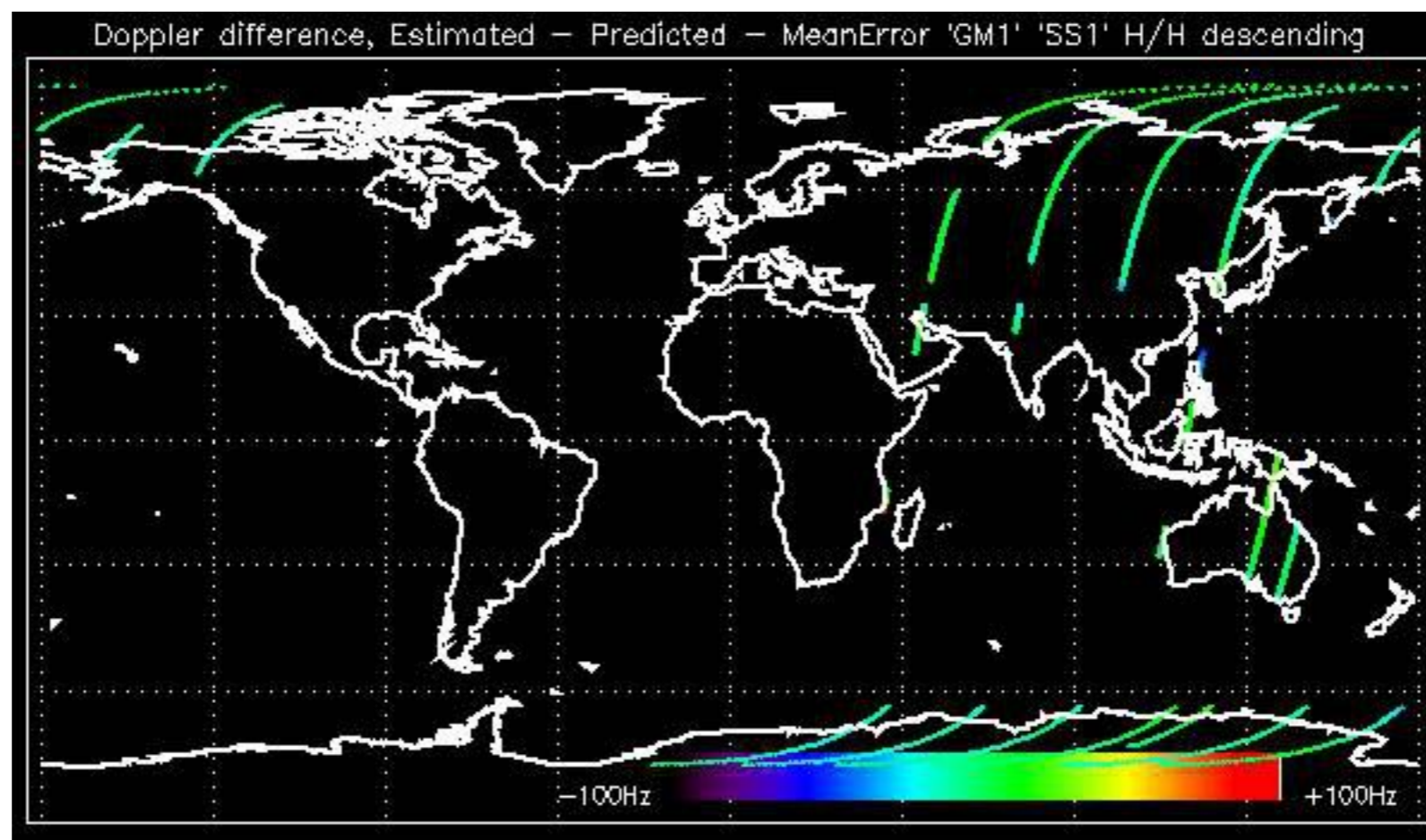


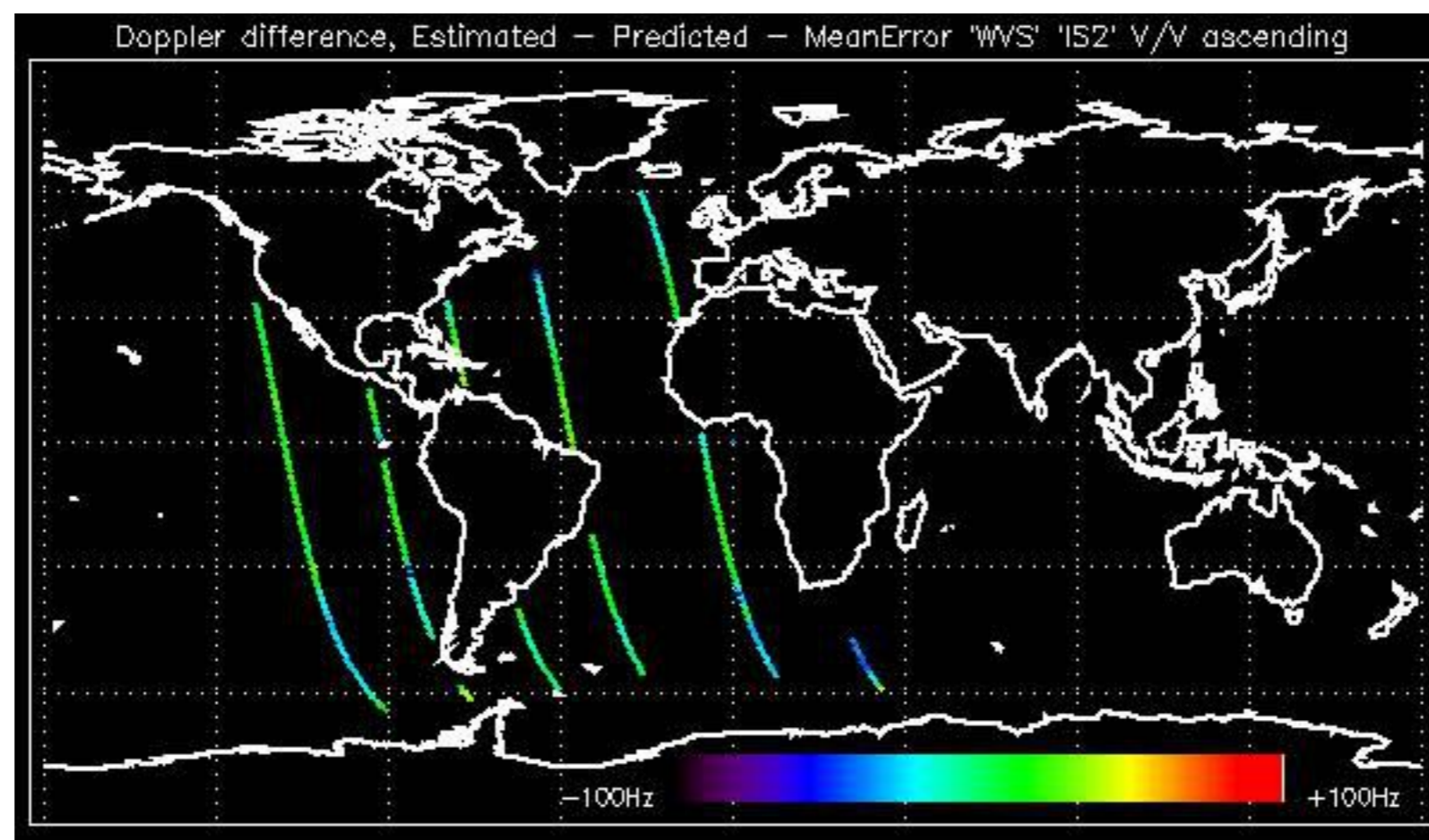




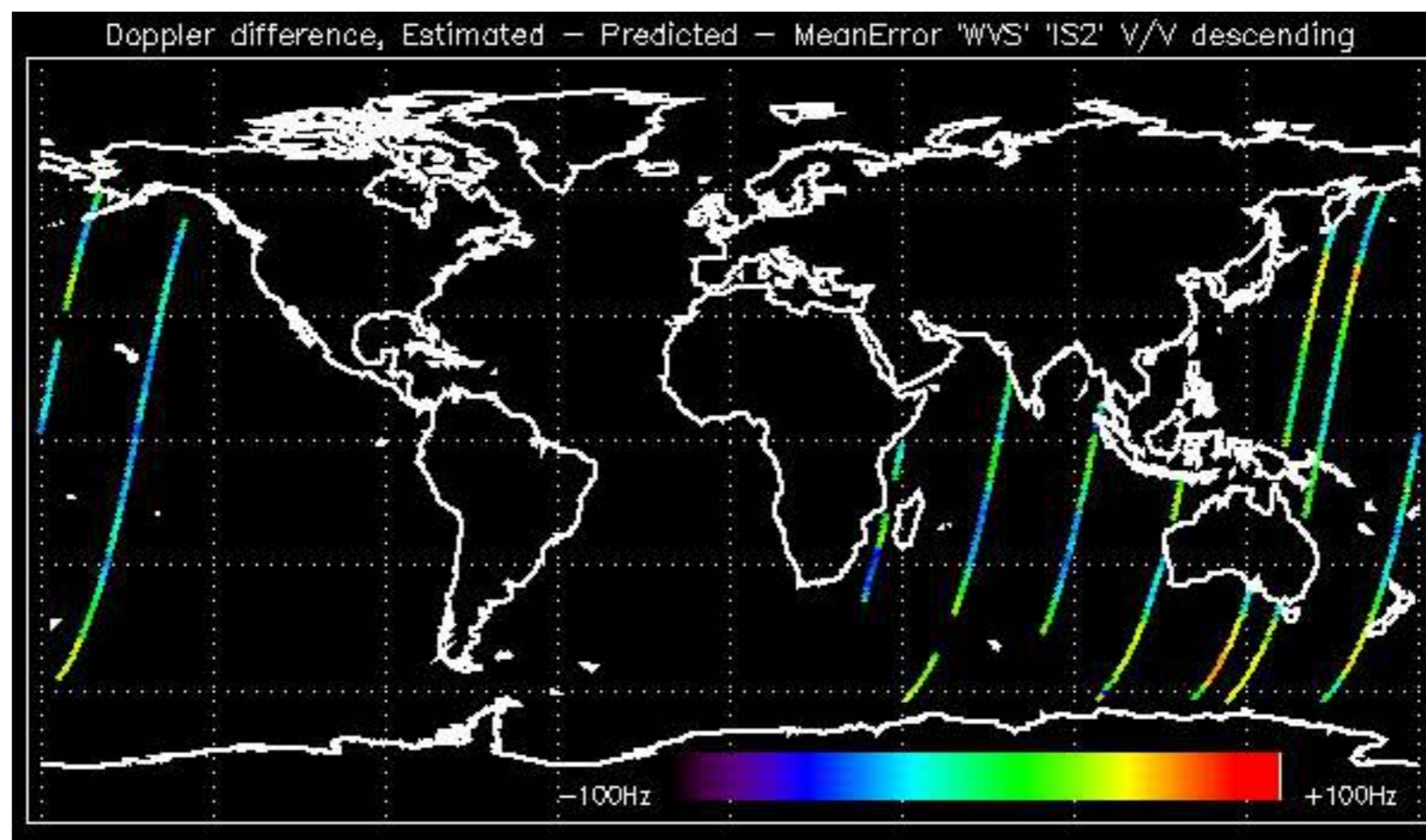


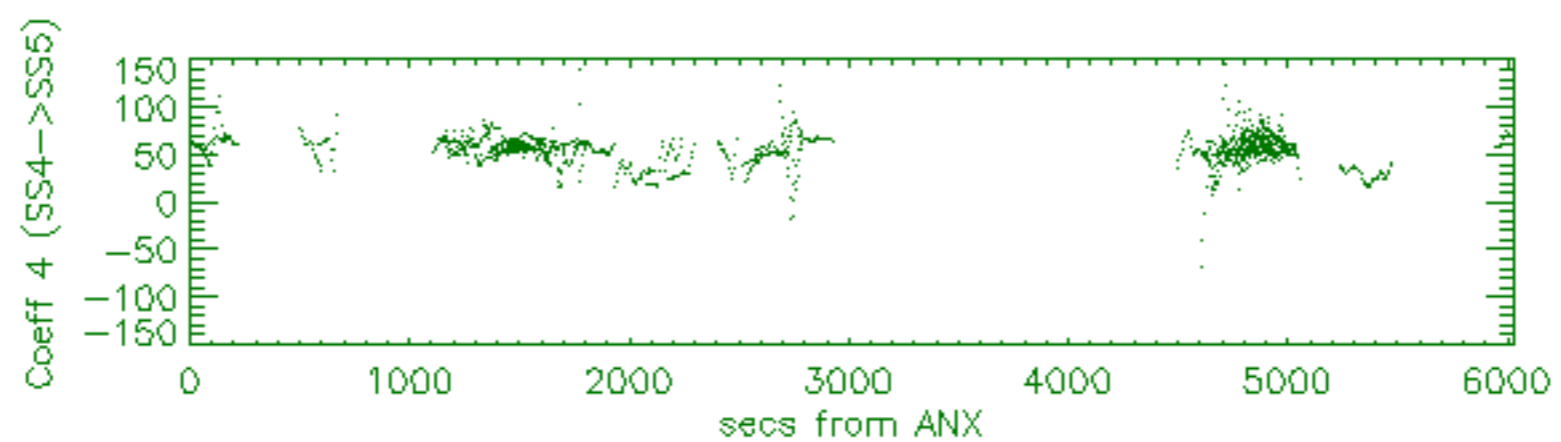
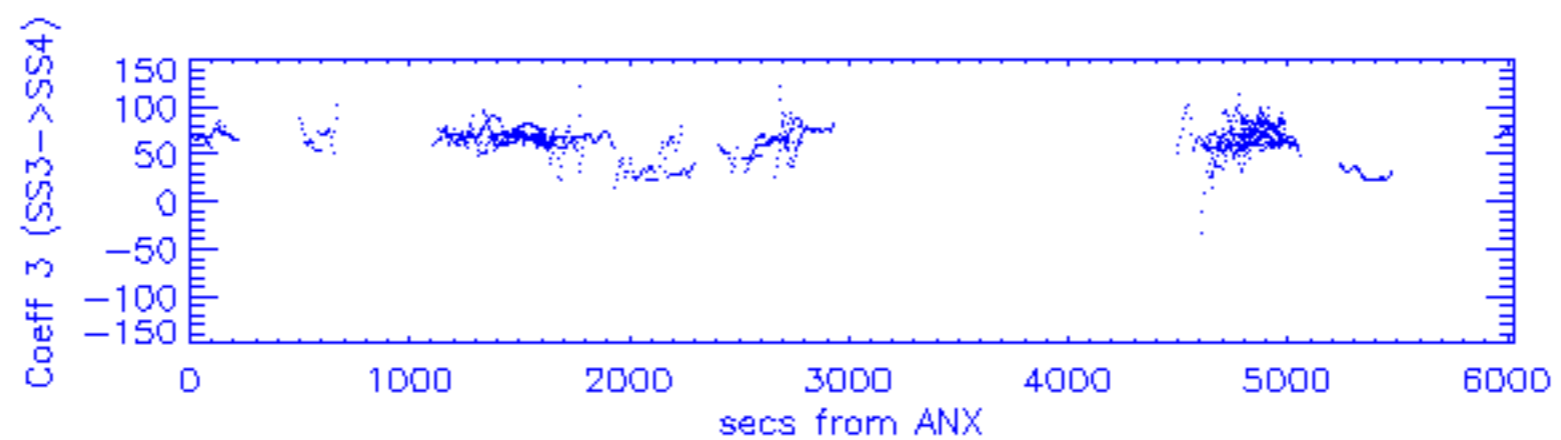
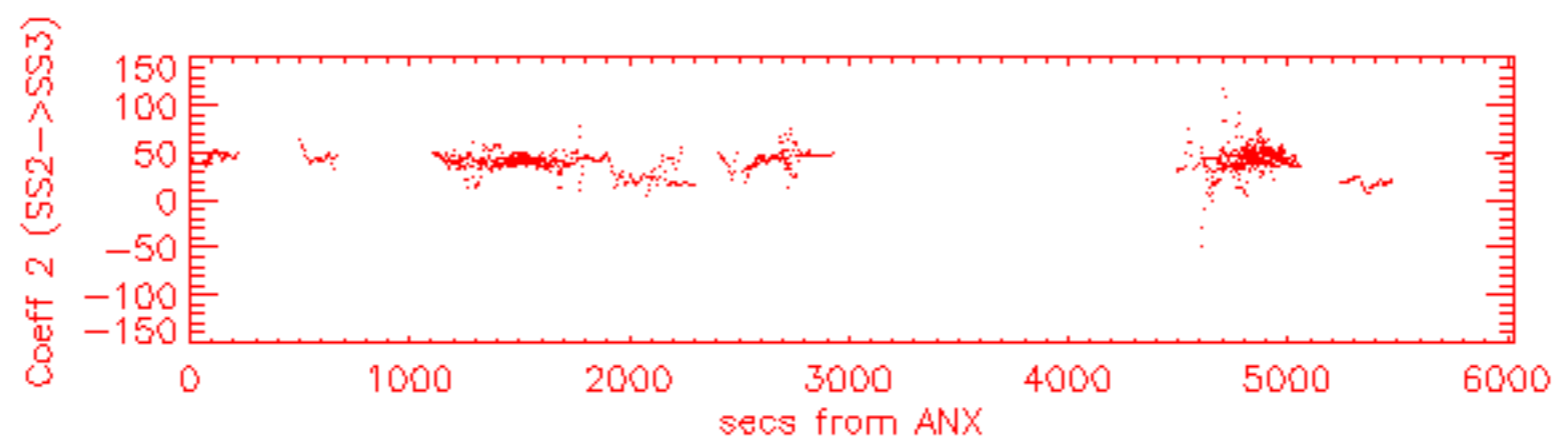
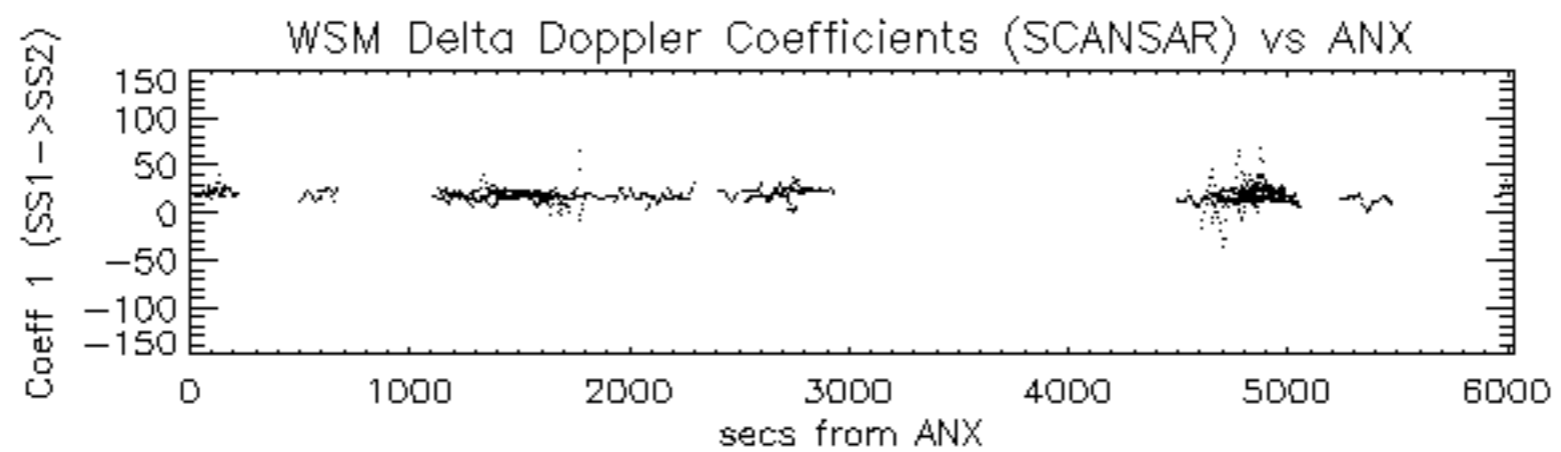


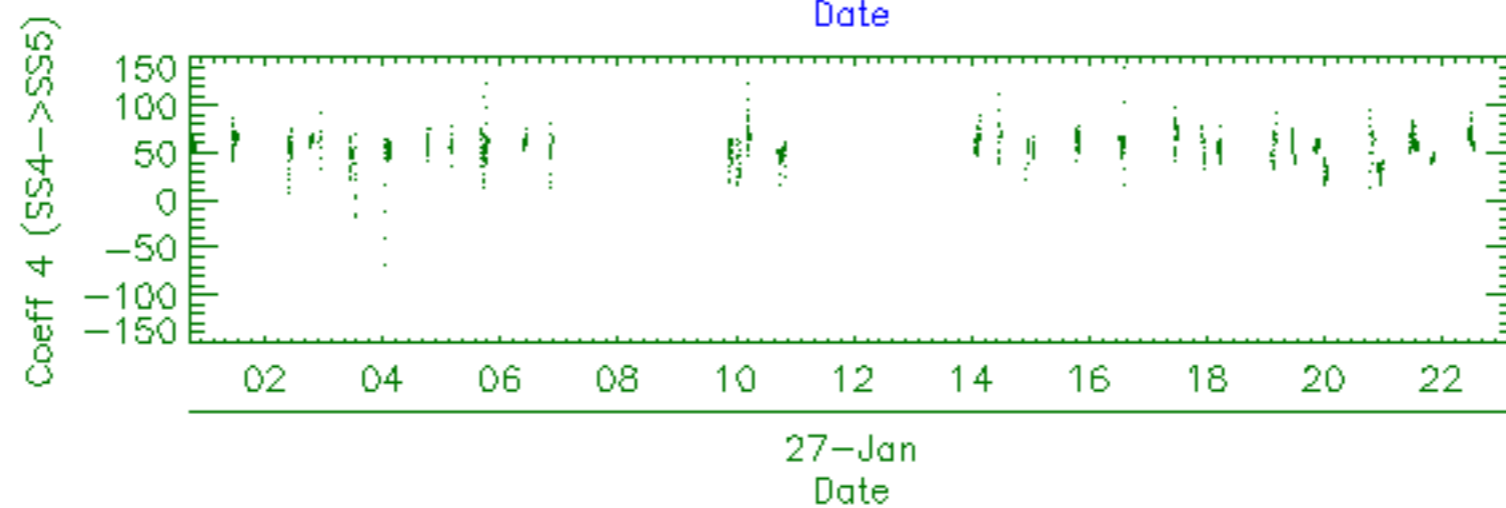
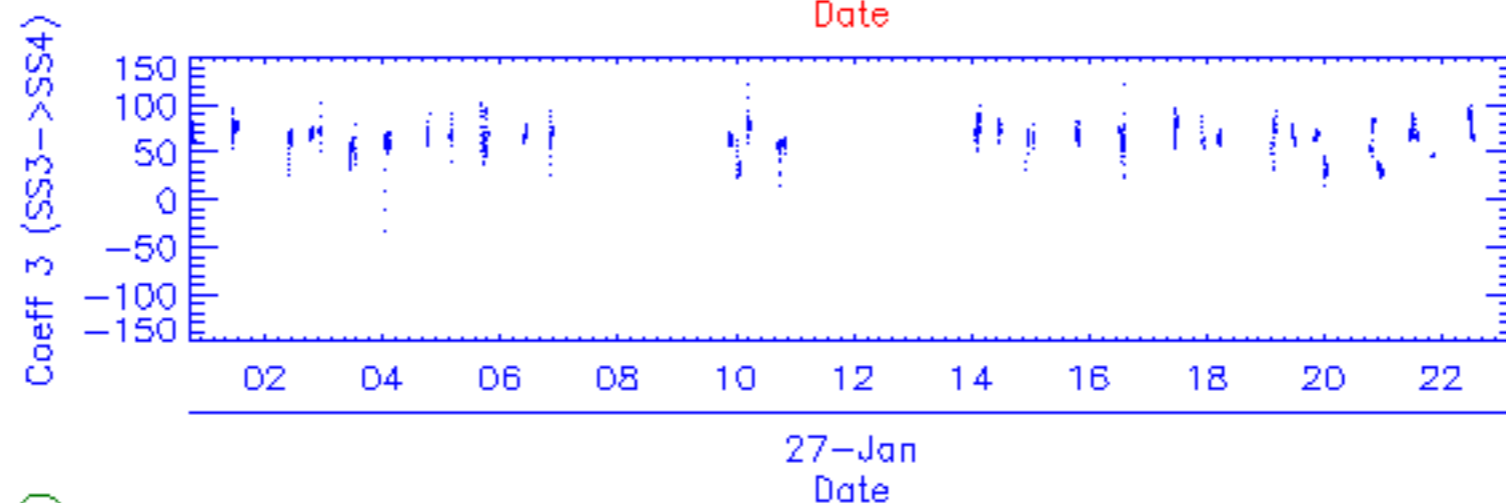
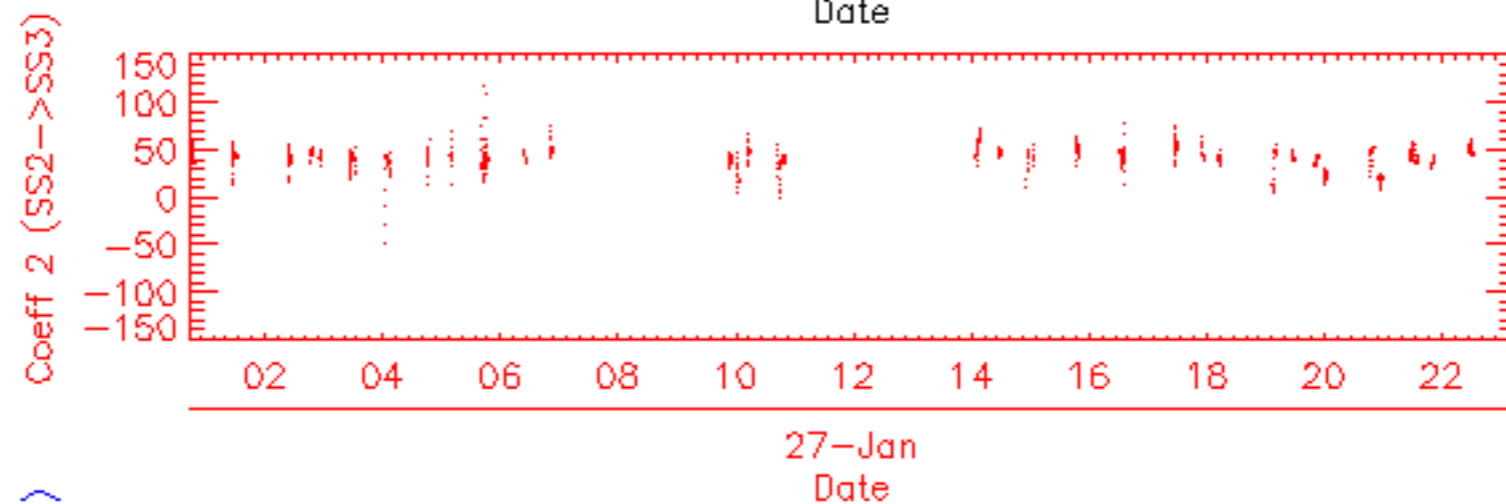
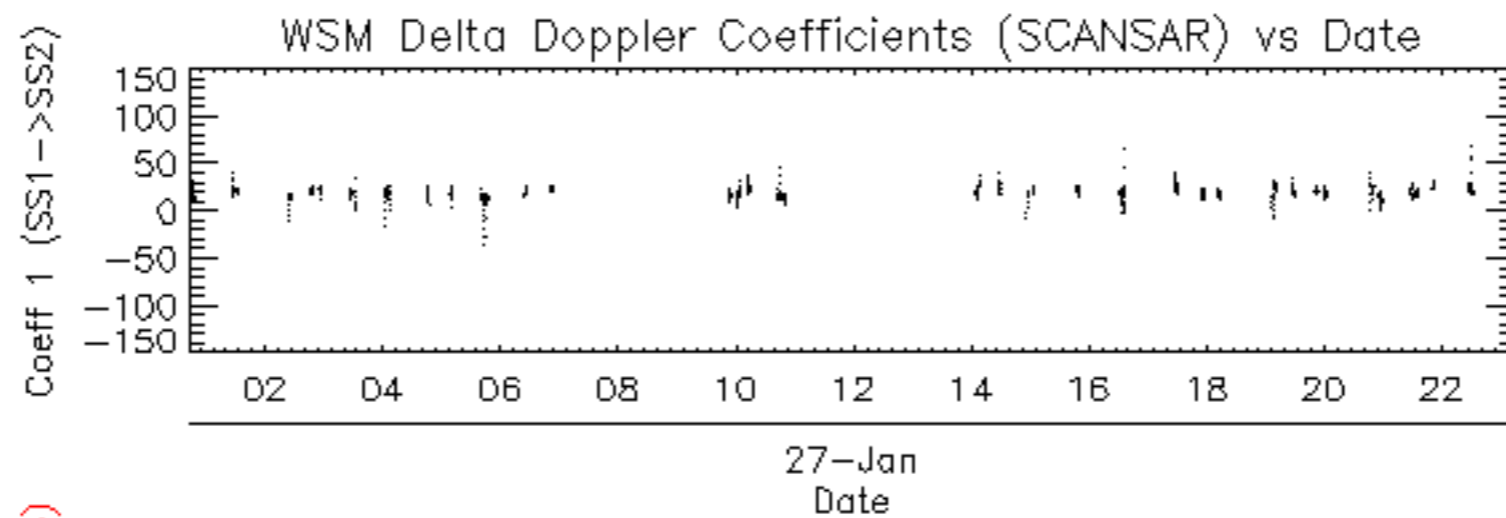




















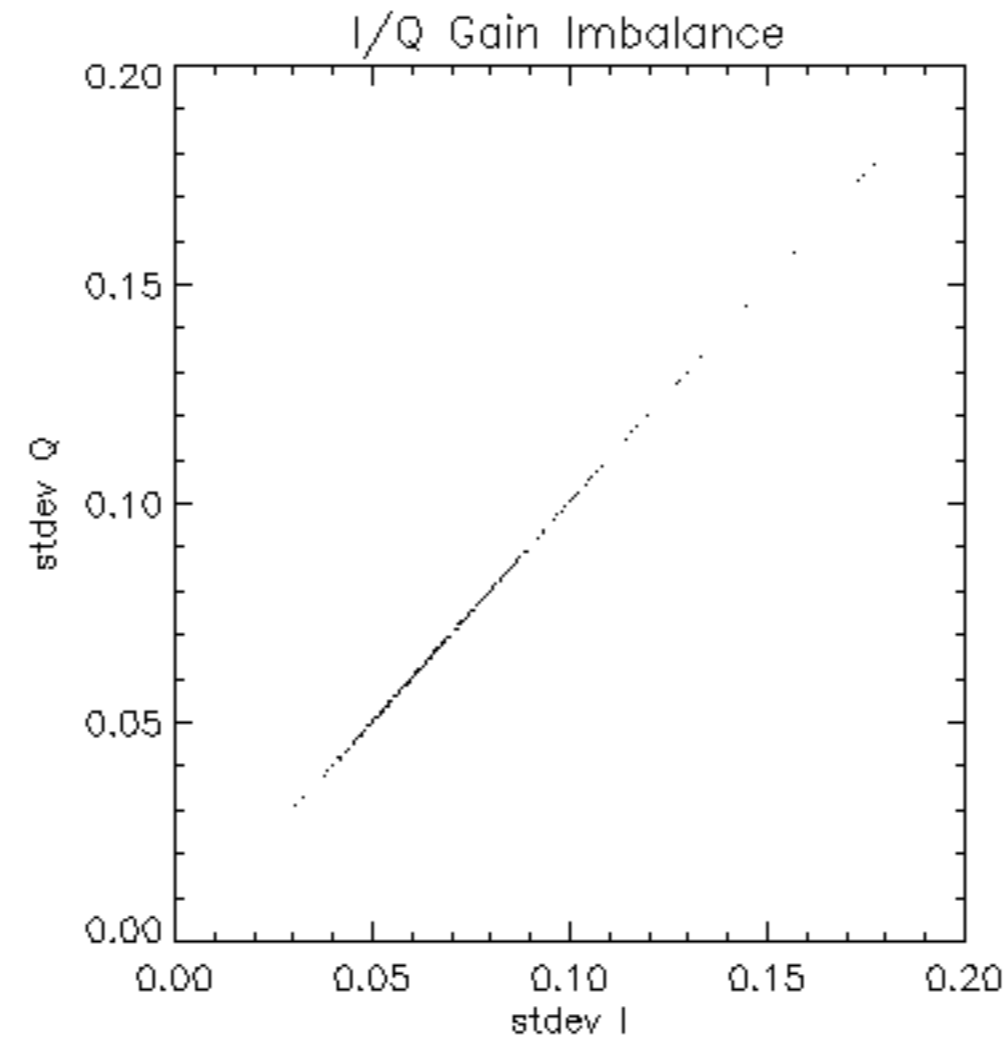


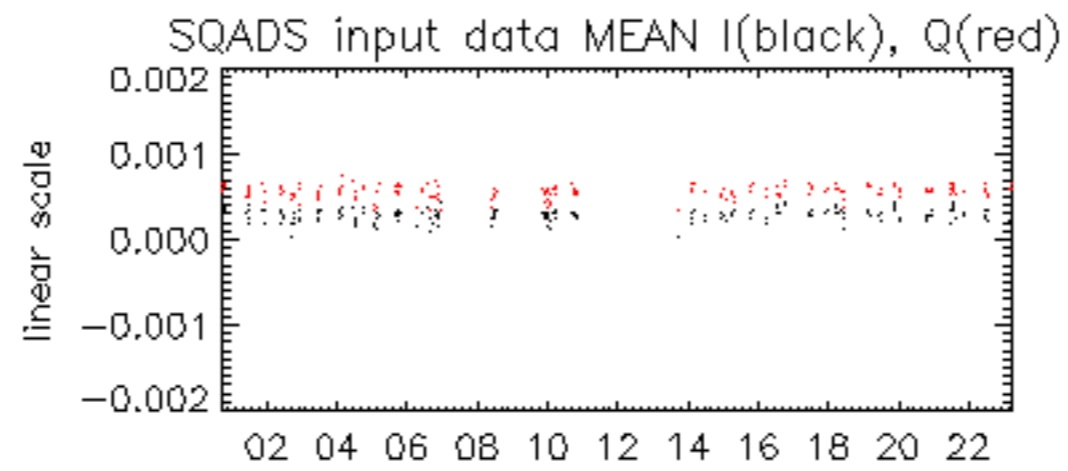




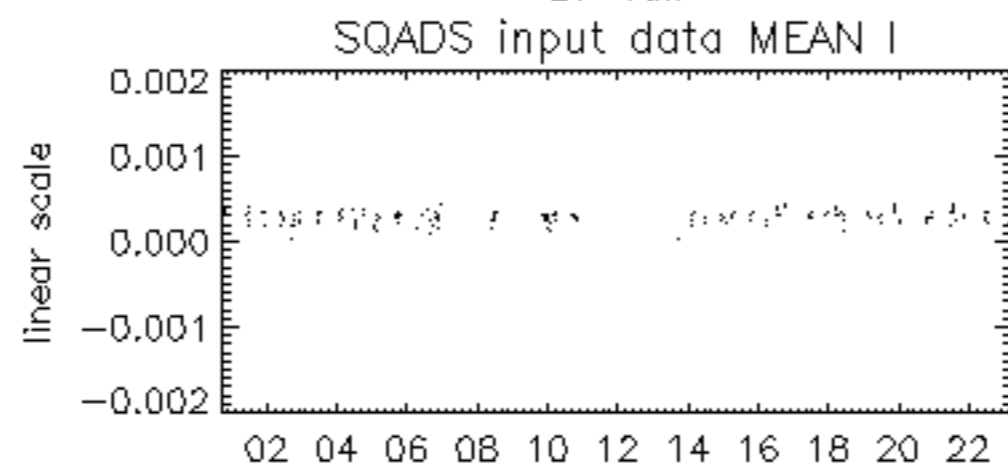




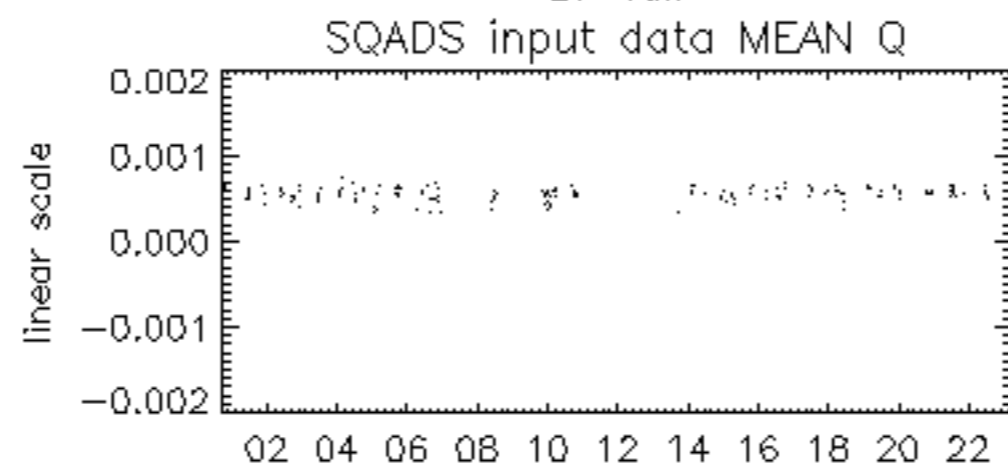




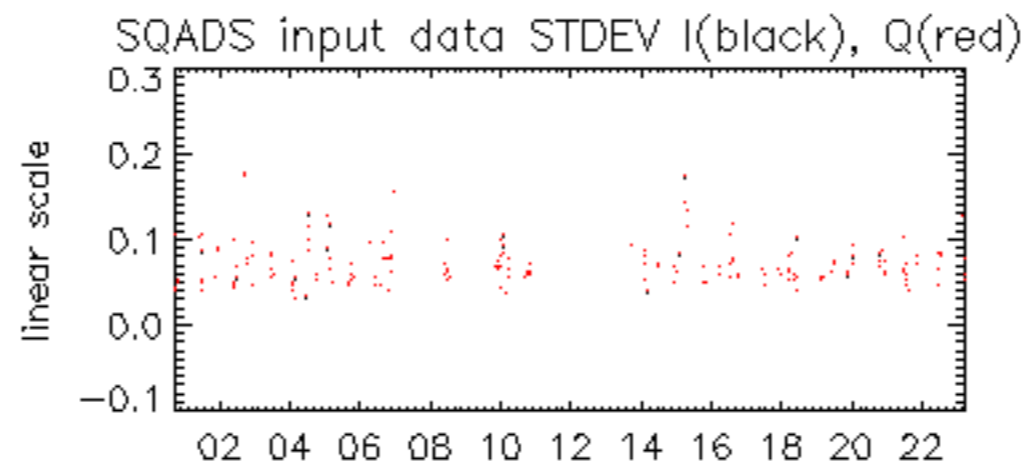
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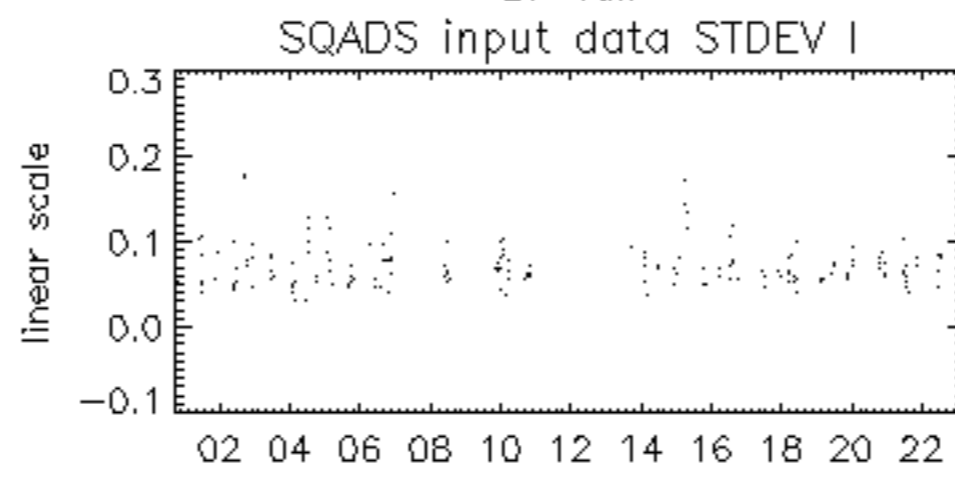
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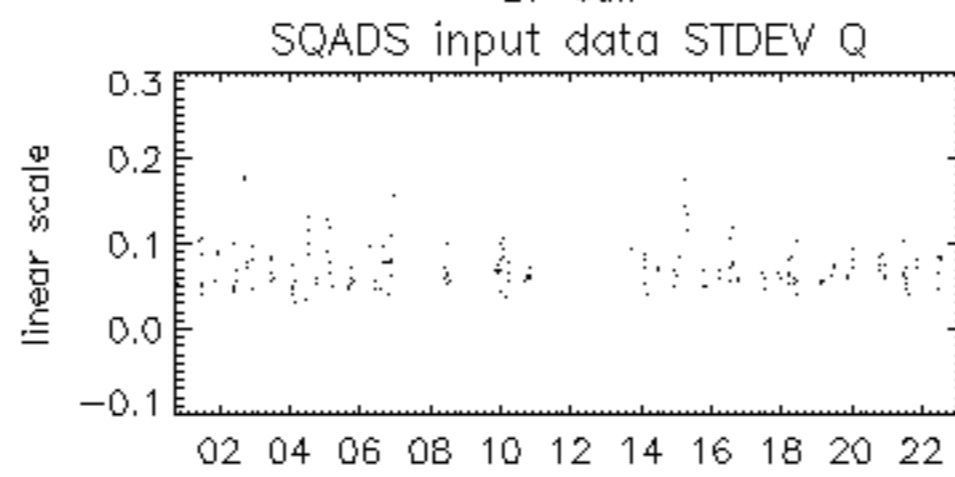
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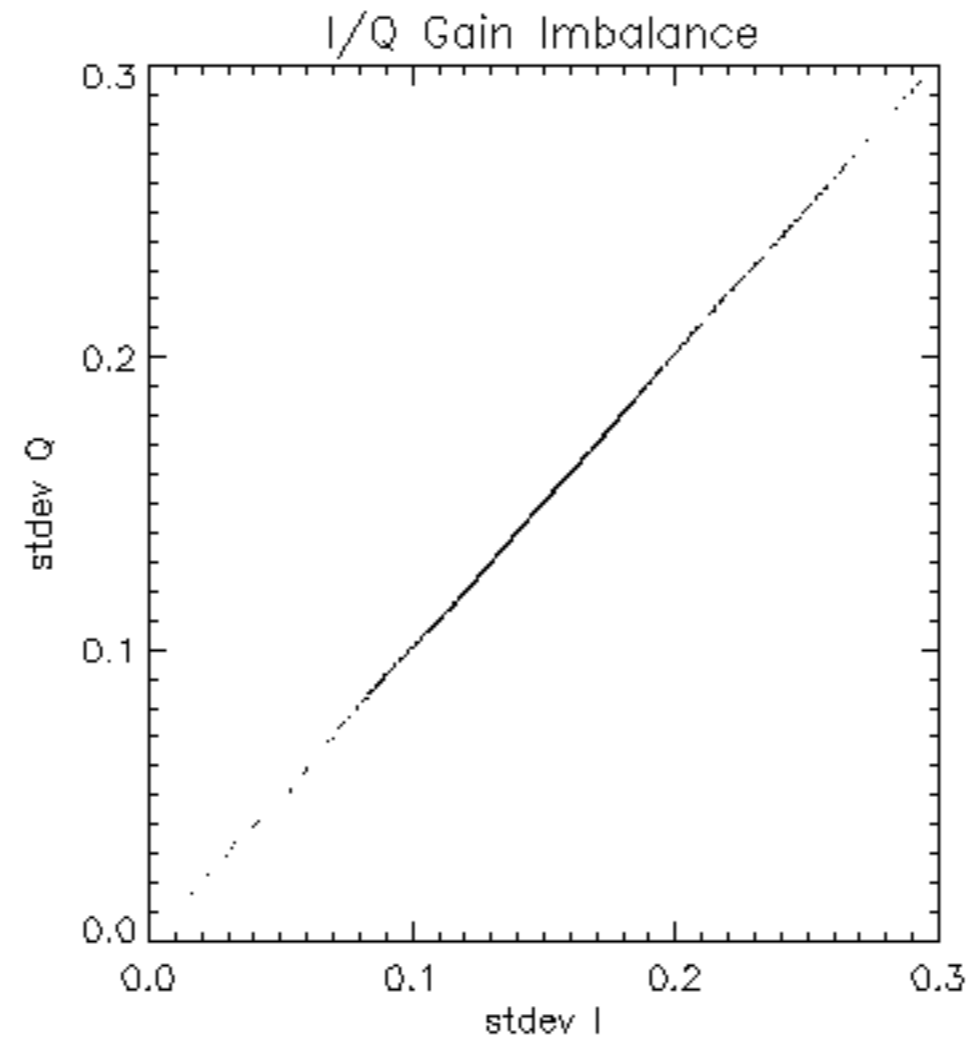
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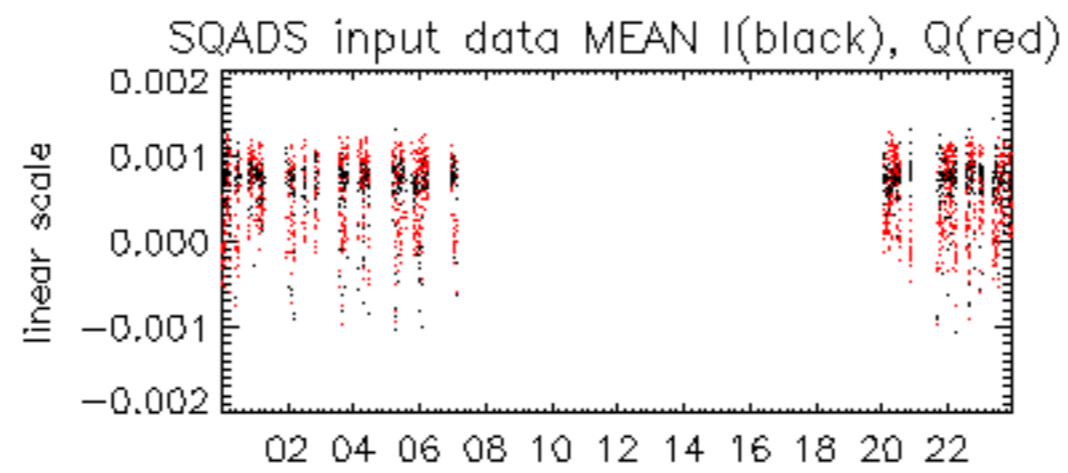


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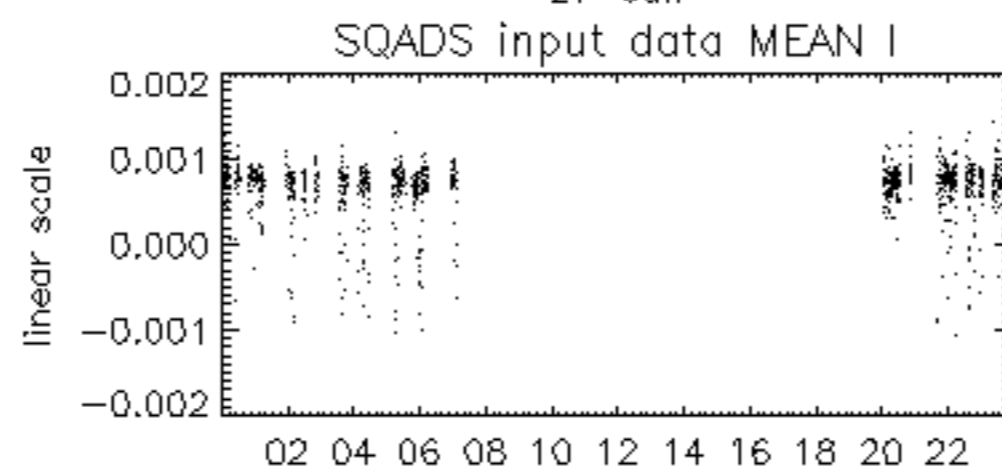


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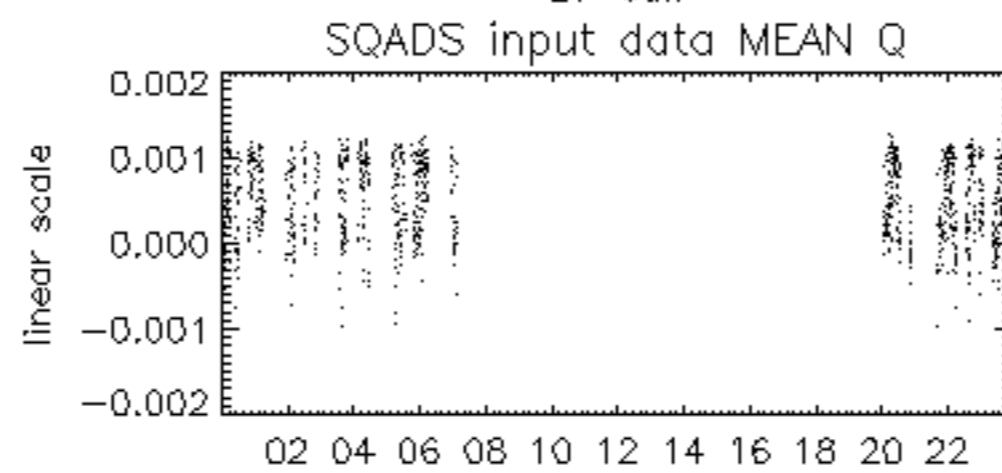




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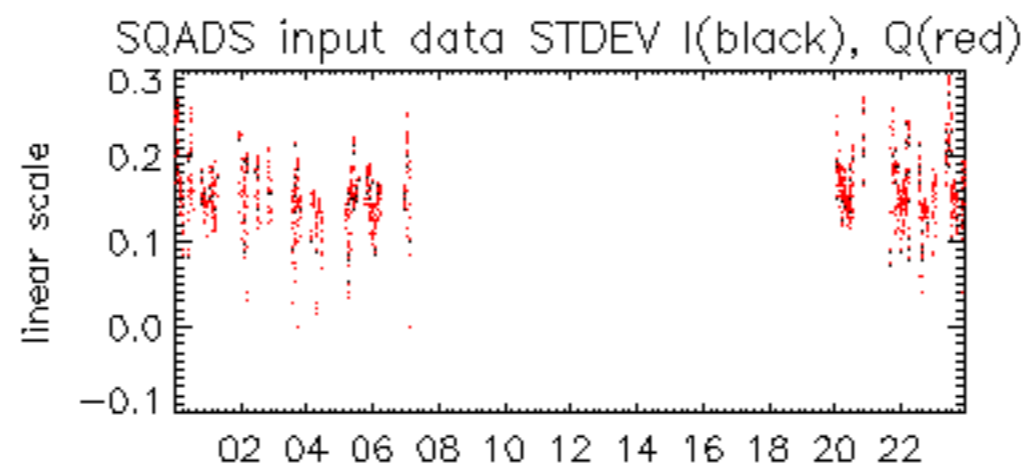


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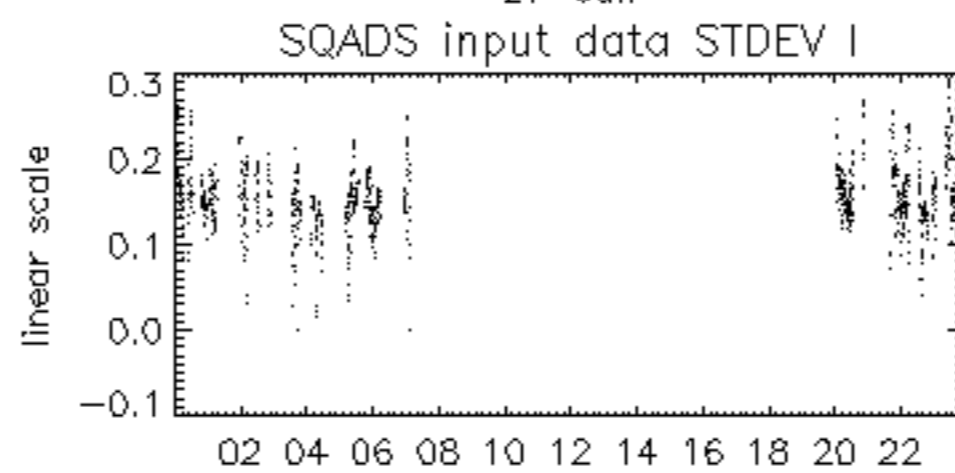


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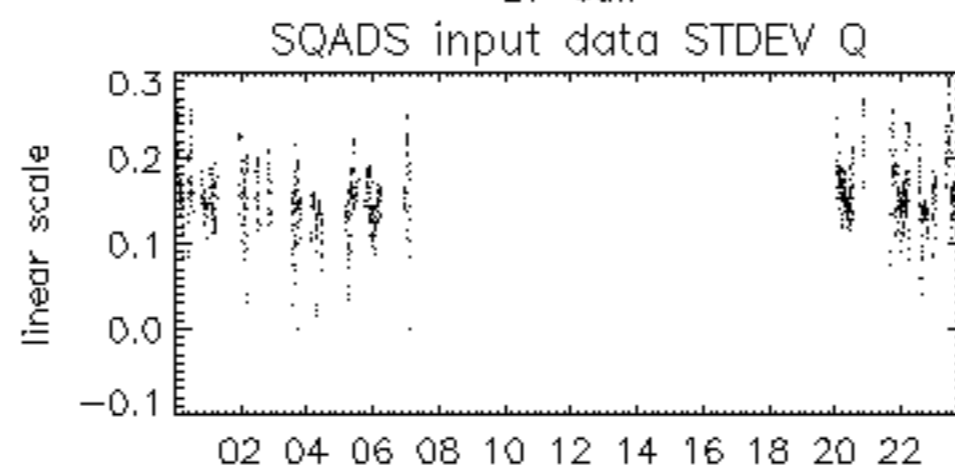




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