



# ASAR Daily Report



Analysis from 07-FEB-2009 00:00:00 to 07-FEB-2009 23:59:59. Page generated on 08-FEB-2009 07:38:52.  
View log file: ASAR\_Daily\_Report\_20090208\_0730.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [Emma.Griffiths@vega.co.uk](mailto:Emma.Griffiths@vega.co.uk).

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

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

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| WVS    |      |     |    | GM1    |      |     |    | APM    |      |     |   | IMM    |      |     |    | WSM    |      |     |    | MS     |                     |     |         |
|--------|------|-----|----|--------|------|-----|----|--------|------|-----|---|--------|------|-----|----|--------|------|-----|----|--------|---------------------|-----|---------|
| Center | Beam | Pol | #  | Center | Beam | Pol | #  | Center | Beam | Pol | # | Center | Beam | Pol | #  | Center | Beam | Pol | #  | Center | Time                | Pol | Modules |
| PDE    | IS1  | V/V | 4  | PDE    | WS   | H/H | 24 | PDE    | IS1  | H/H | 1 | PDE    | IS1  | H/H | 1  | PDE    | WS   | H/H | 45 | PDK    | 2009-02-07 06:43:53 | V   | 320     |
| PDE    | IS2  | V/V | 21 | PDK    | WS   | H/H | 44 | PDE    | IS2  | H/H | 1 | PDE    | IS2  | *** | 1  | PDE    | WS   | V/V | 10 |        |                     |     |         |
| PDK    | IS2  | V/V | 27 |        |      |     |    | PDK    | IS2  | H/H | 1 | PDE    | IS2  | H/H | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    | PDK    | IS3  | V/V | 1 | PDE    | IS2  | V/V | 12 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS3  | V/V | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS4  | H/H | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS5  | H/H | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS6  | V/V | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS2  | H/H | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS2  | V/V | 5  |        |      |     |    |        |                     |     |         |

## 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_AXVIEC20081215_141339_20070204_165113_20091231_000000 |
| ASA_INS_AXVIEC20081215_140905_20070307_060000_20091231_000000 |
| ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000 |
| ASA_XCA_AXVIEC20081215_141741_20070204_165113_20091231_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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

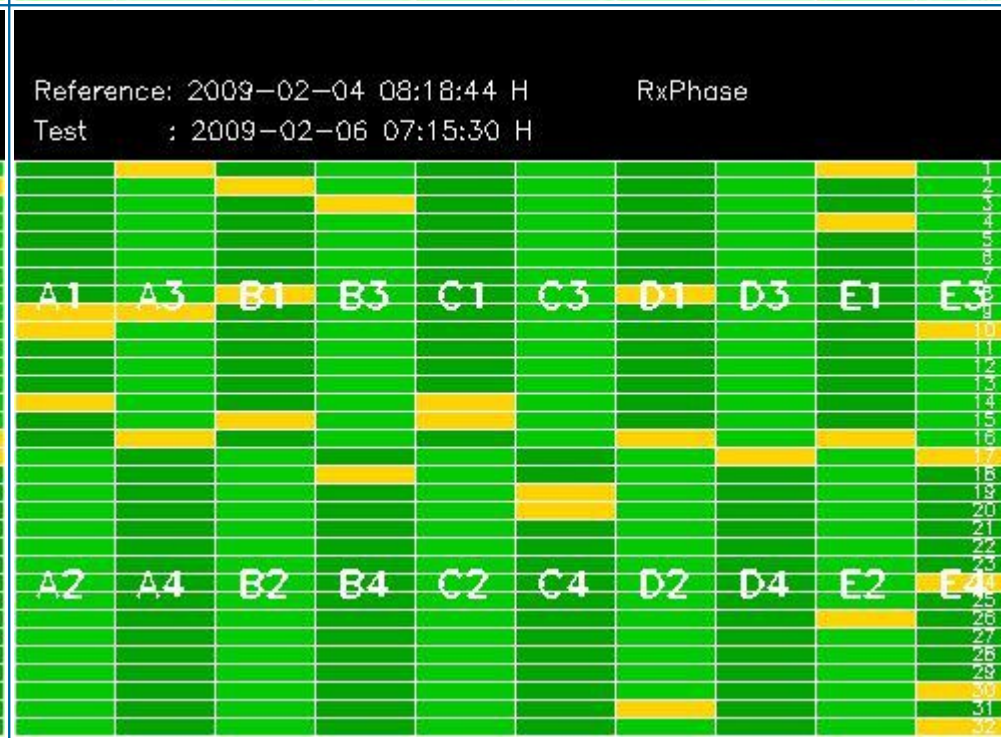
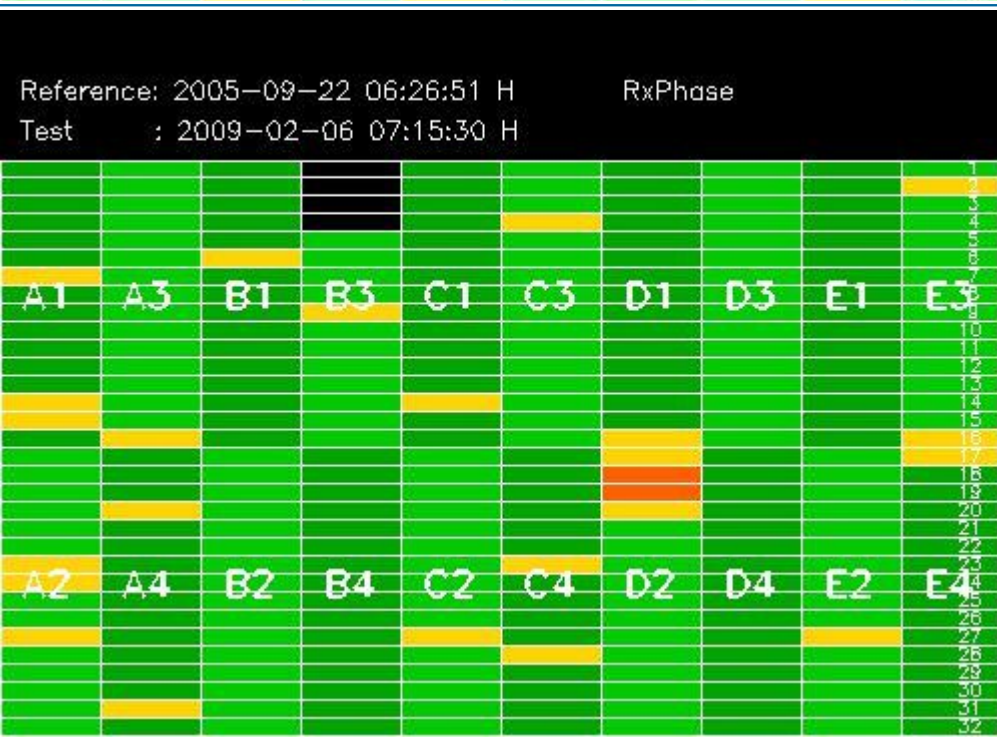
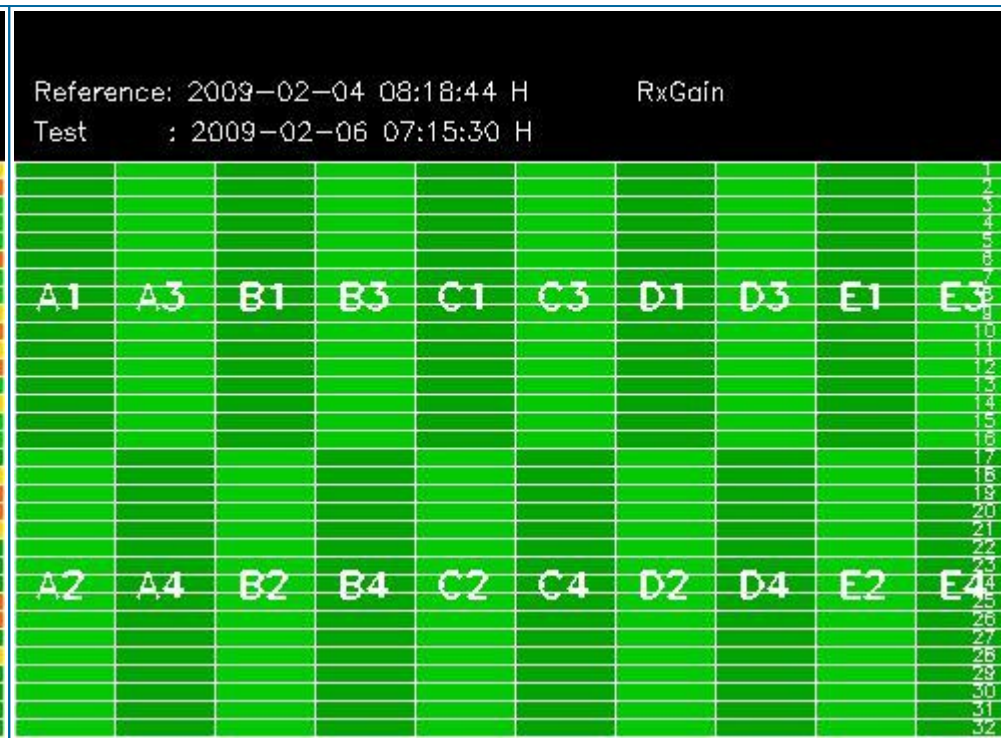


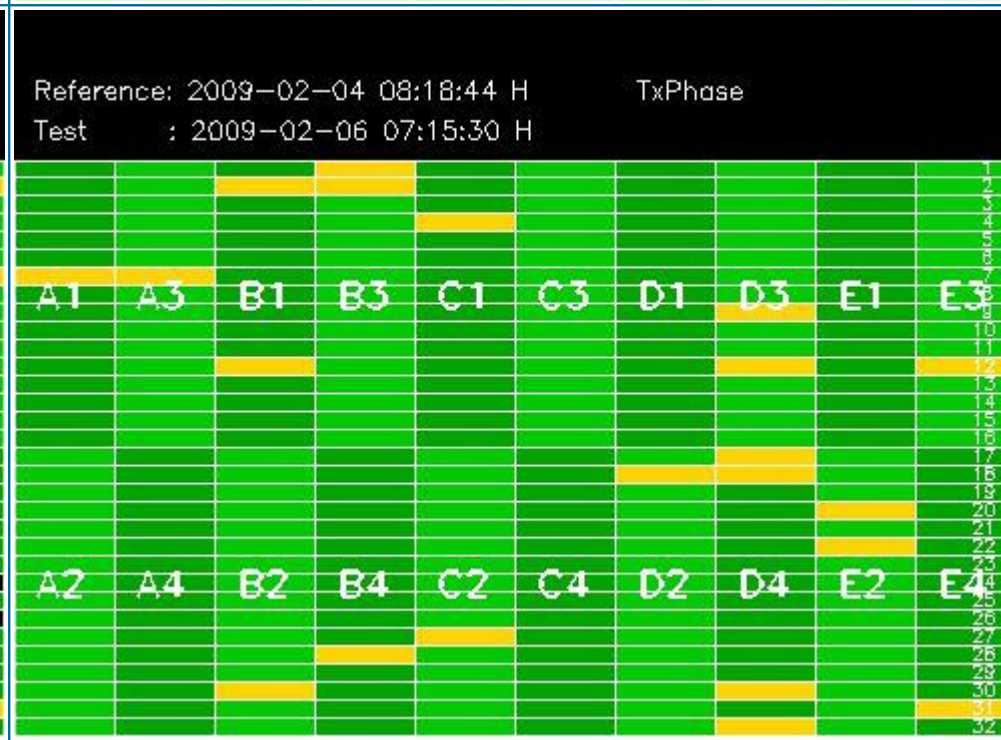
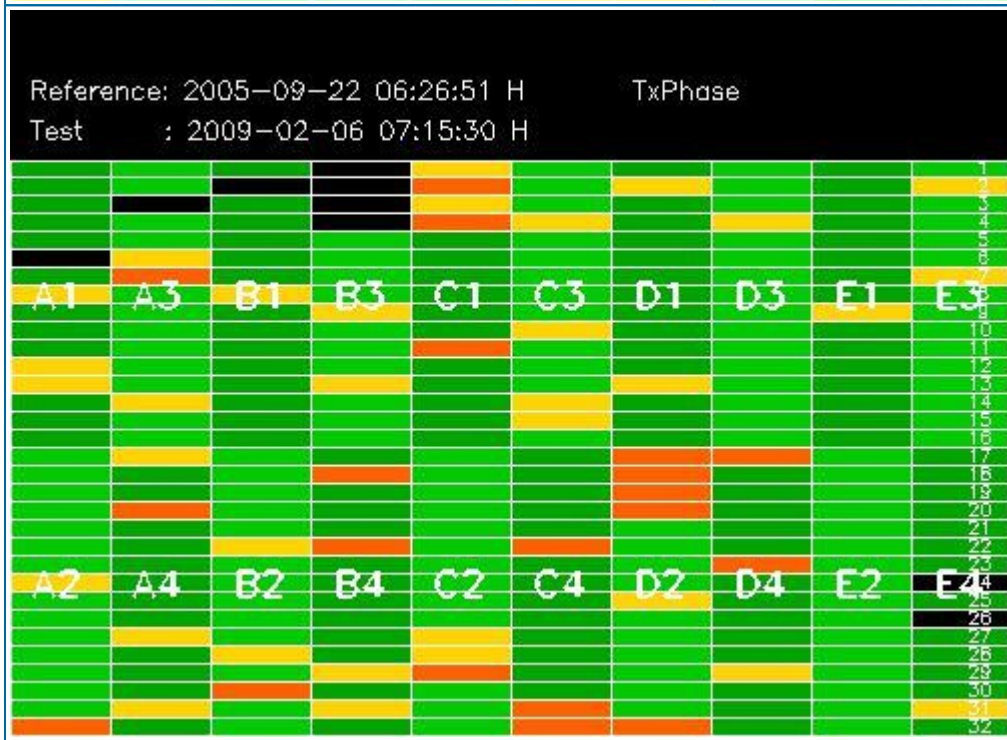
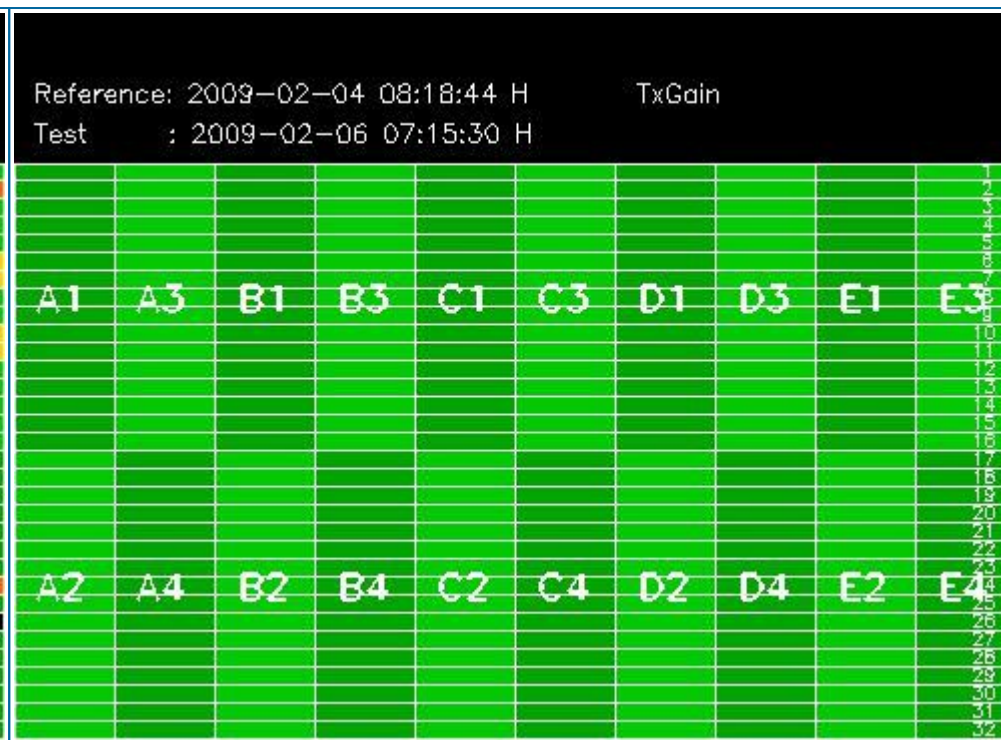


### 3.2 - H/H polarisation

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| SECOND FIXED REFERENCE                    | PREVIOUS PRODUCT REFERENCE                |
|---|---|
| After antenna maintenance (2005-09-22/23) | Previous product in the same polarisation |
|   |   |





## 4 - CALIBRATION PULSES ANALYSIS

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

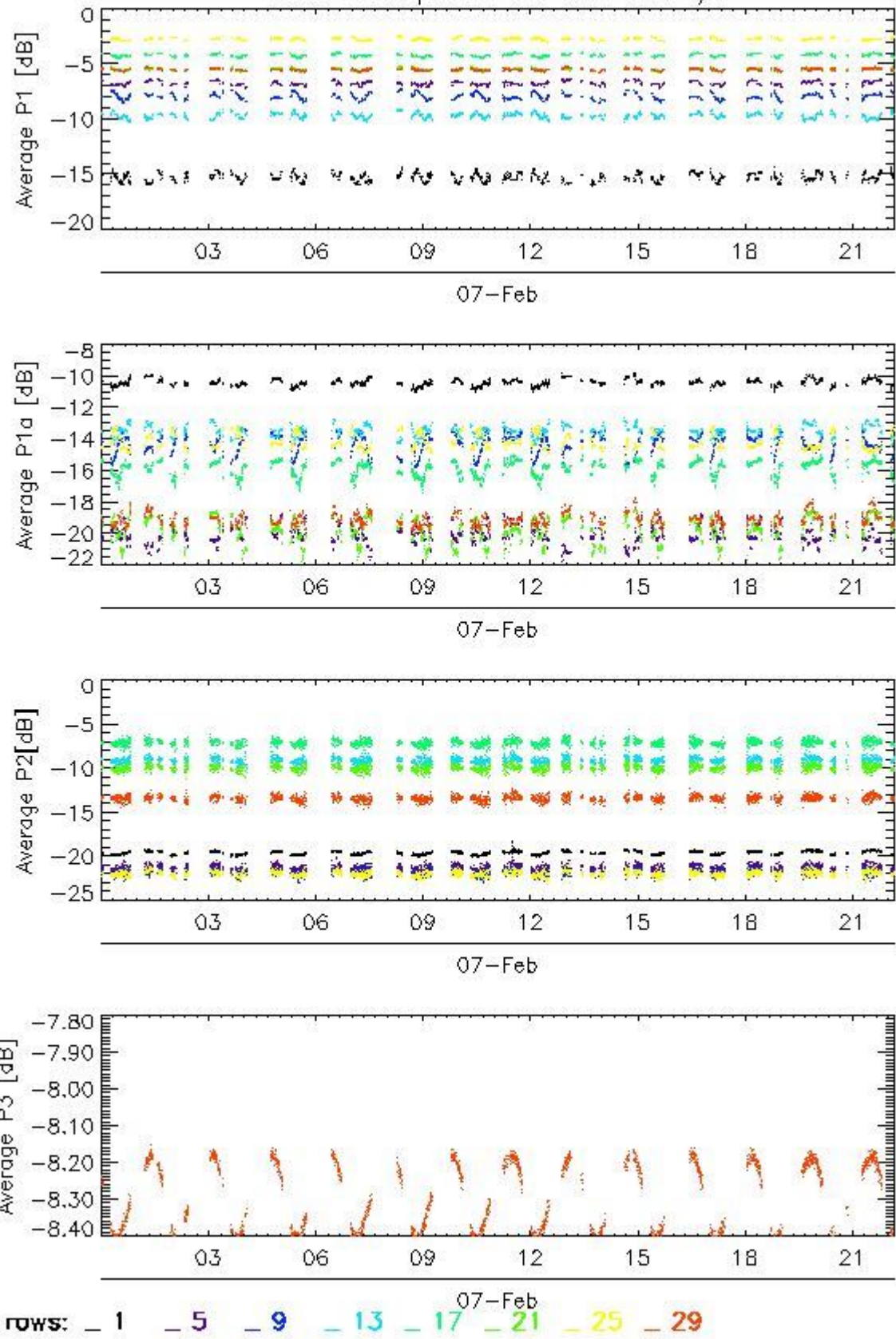
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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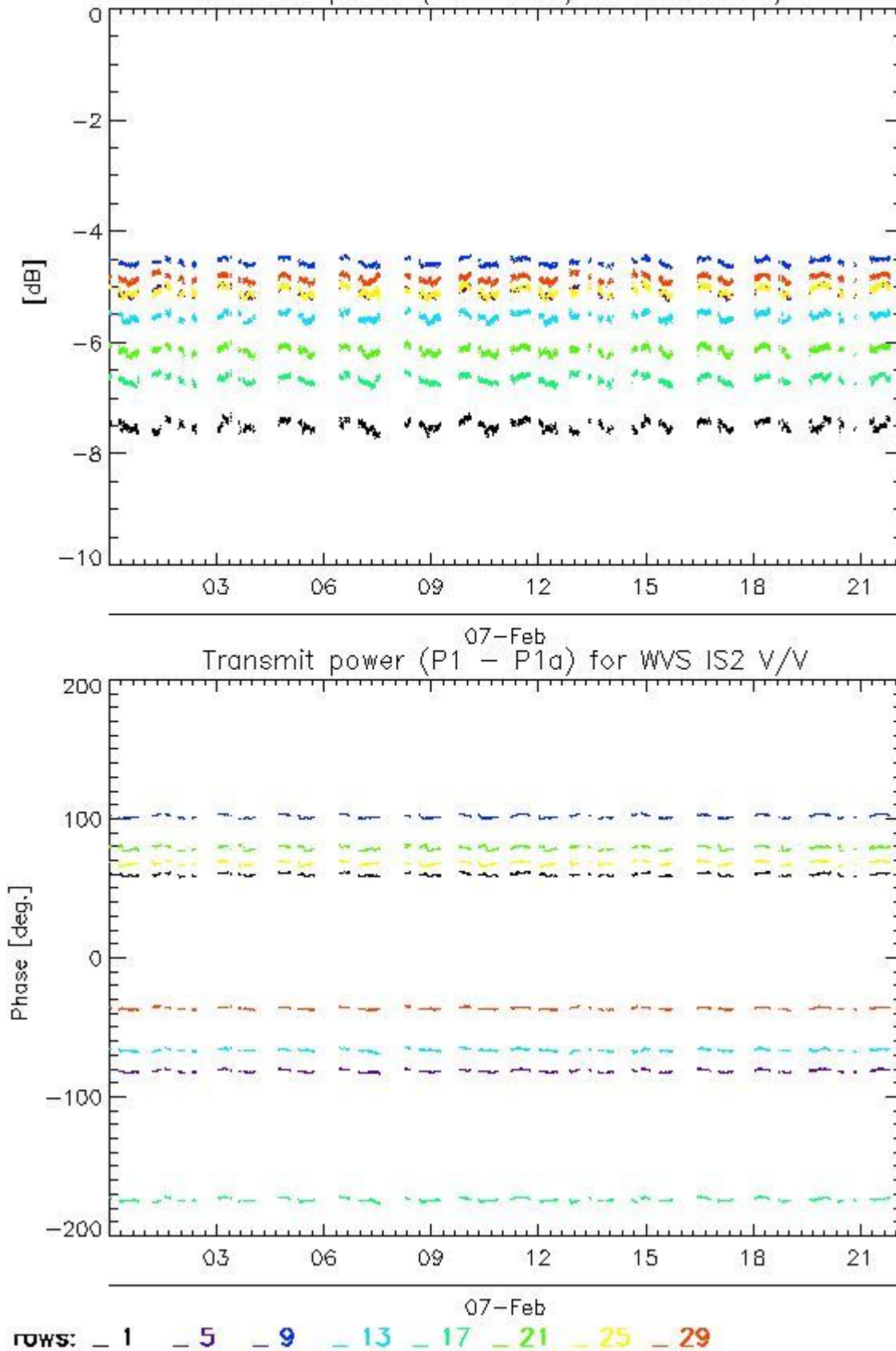
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



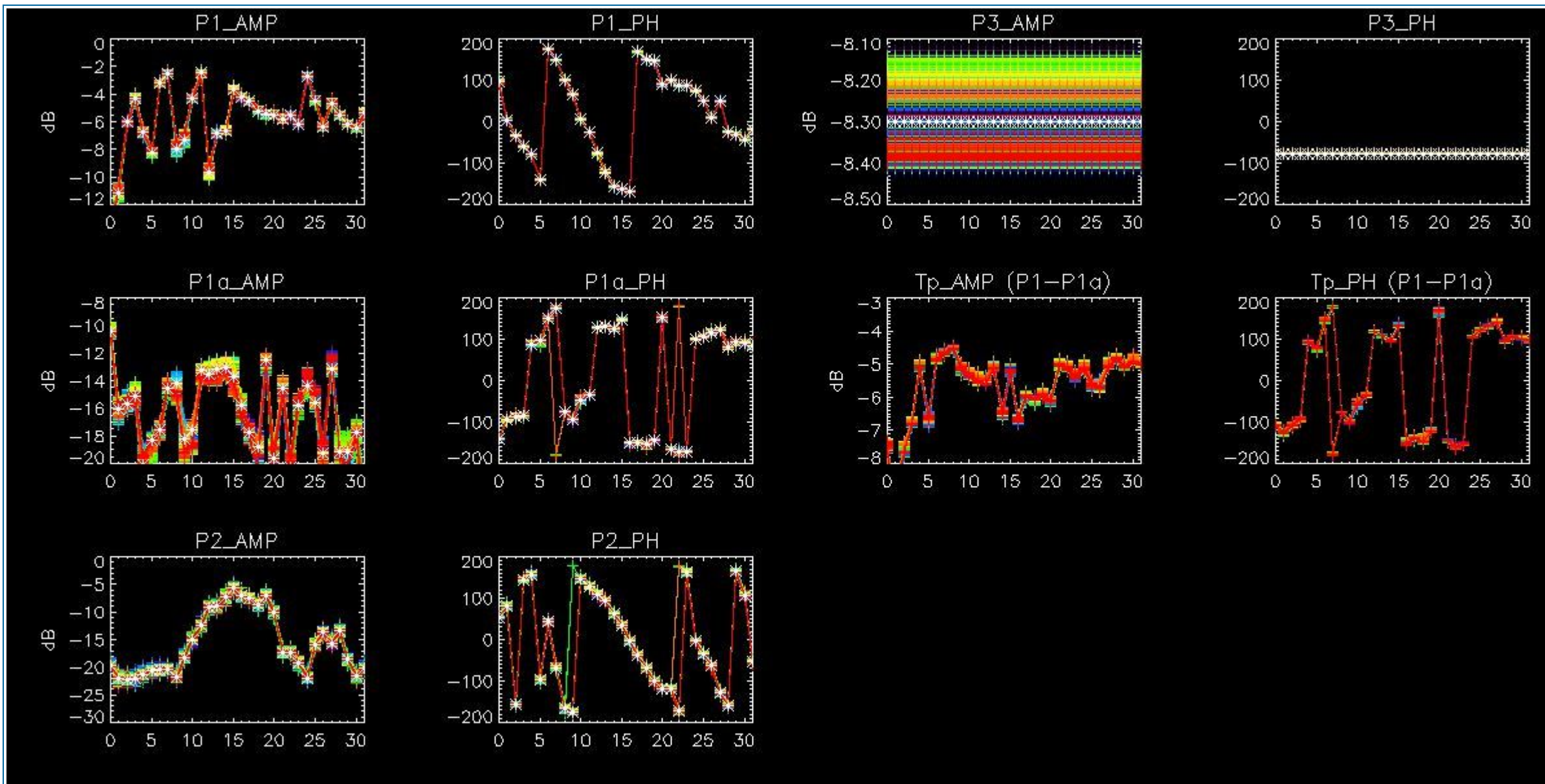
Transmit power (P1 - P1a) for WVS IS2 V/V



#### 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

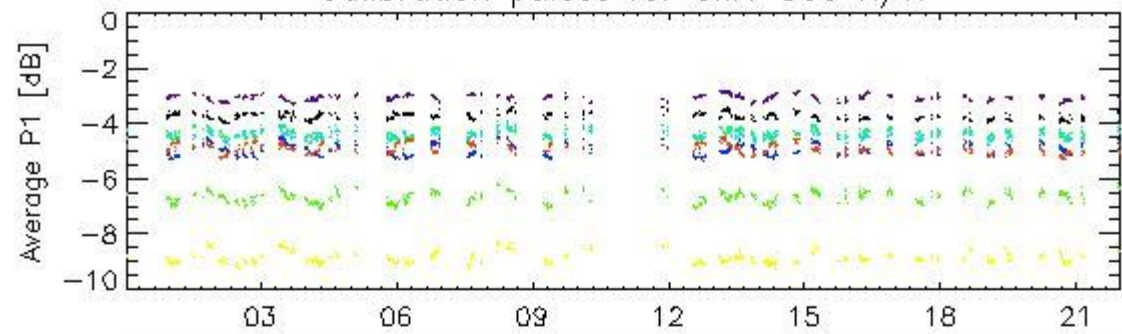
[ BACK TO MENU ]

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]

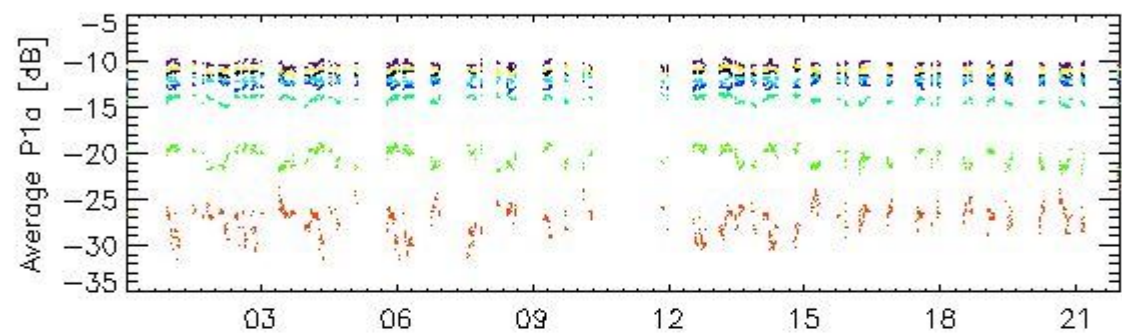
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



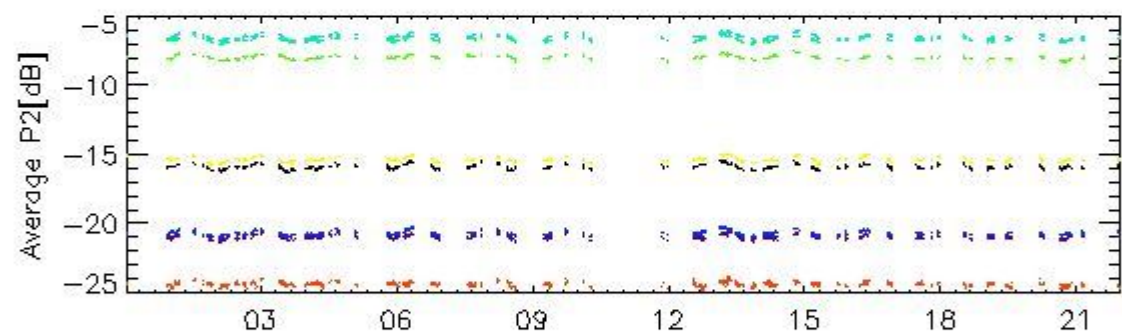
Calibration pulses for GM1 SS3 H/H



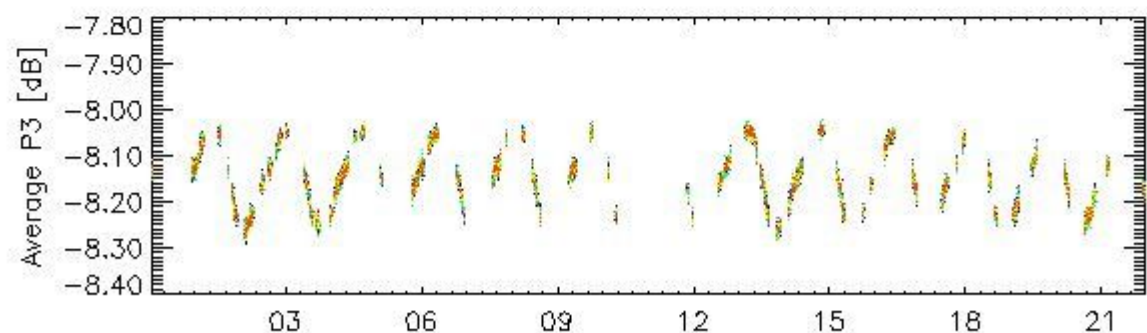
07-Feb



07-Feb



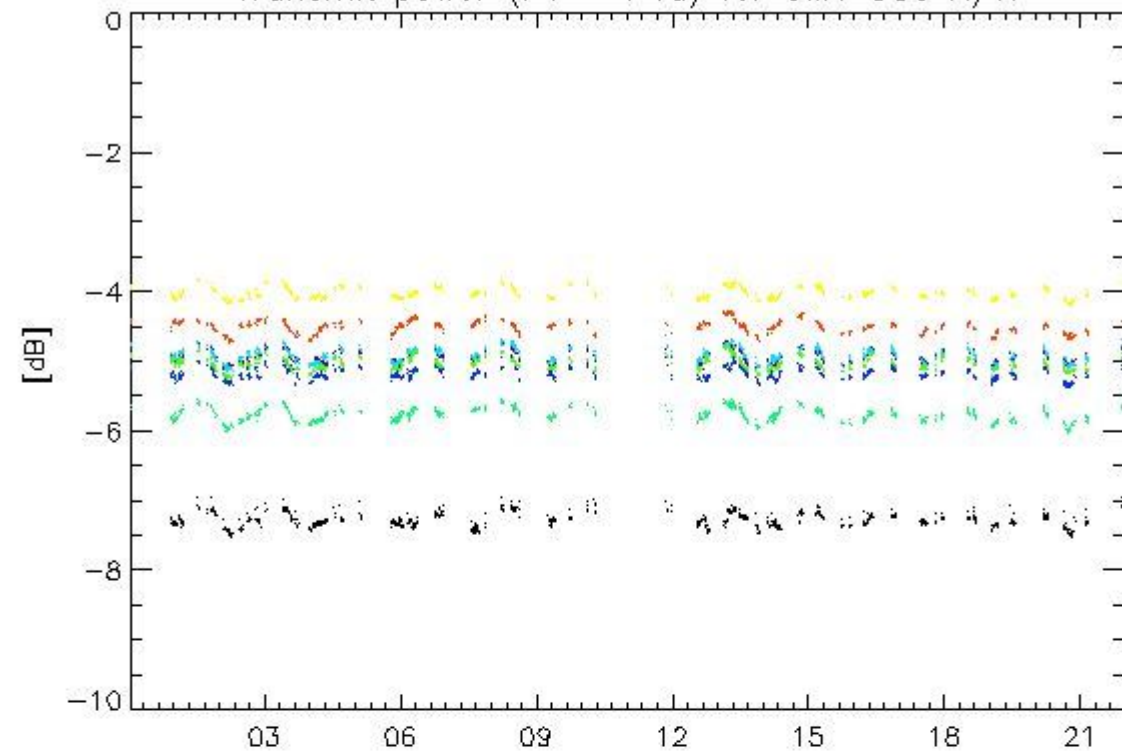
07-Feb



07-Feb

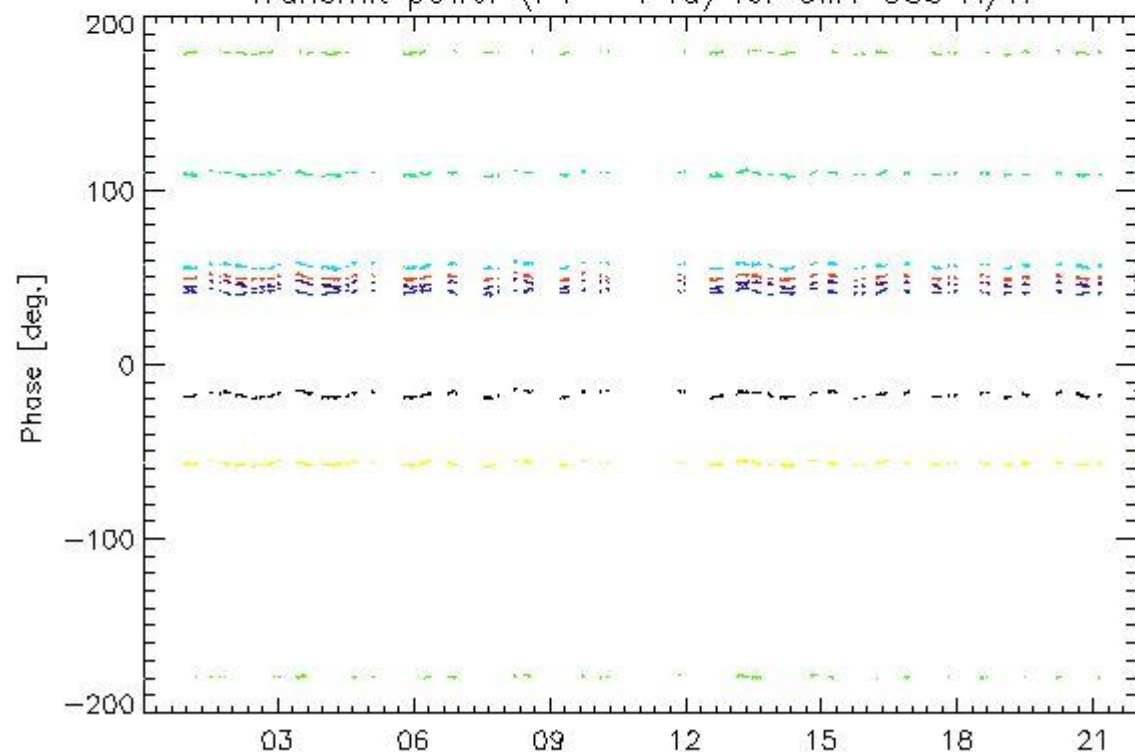
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

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



07-Feb

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

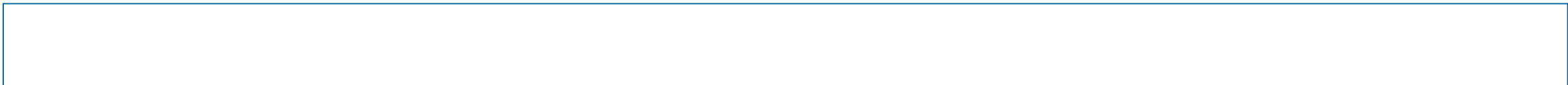


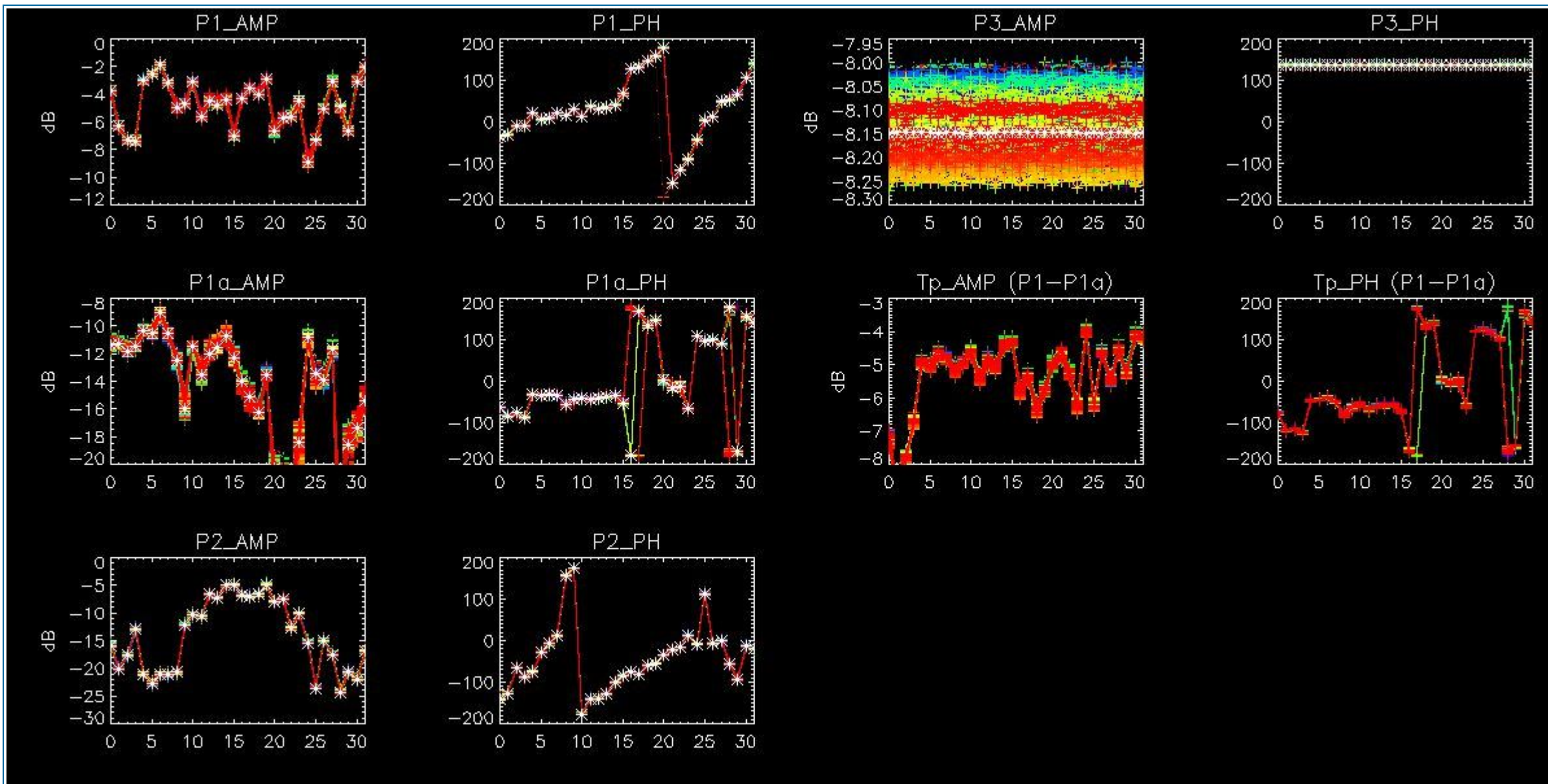
07-Feb

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

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

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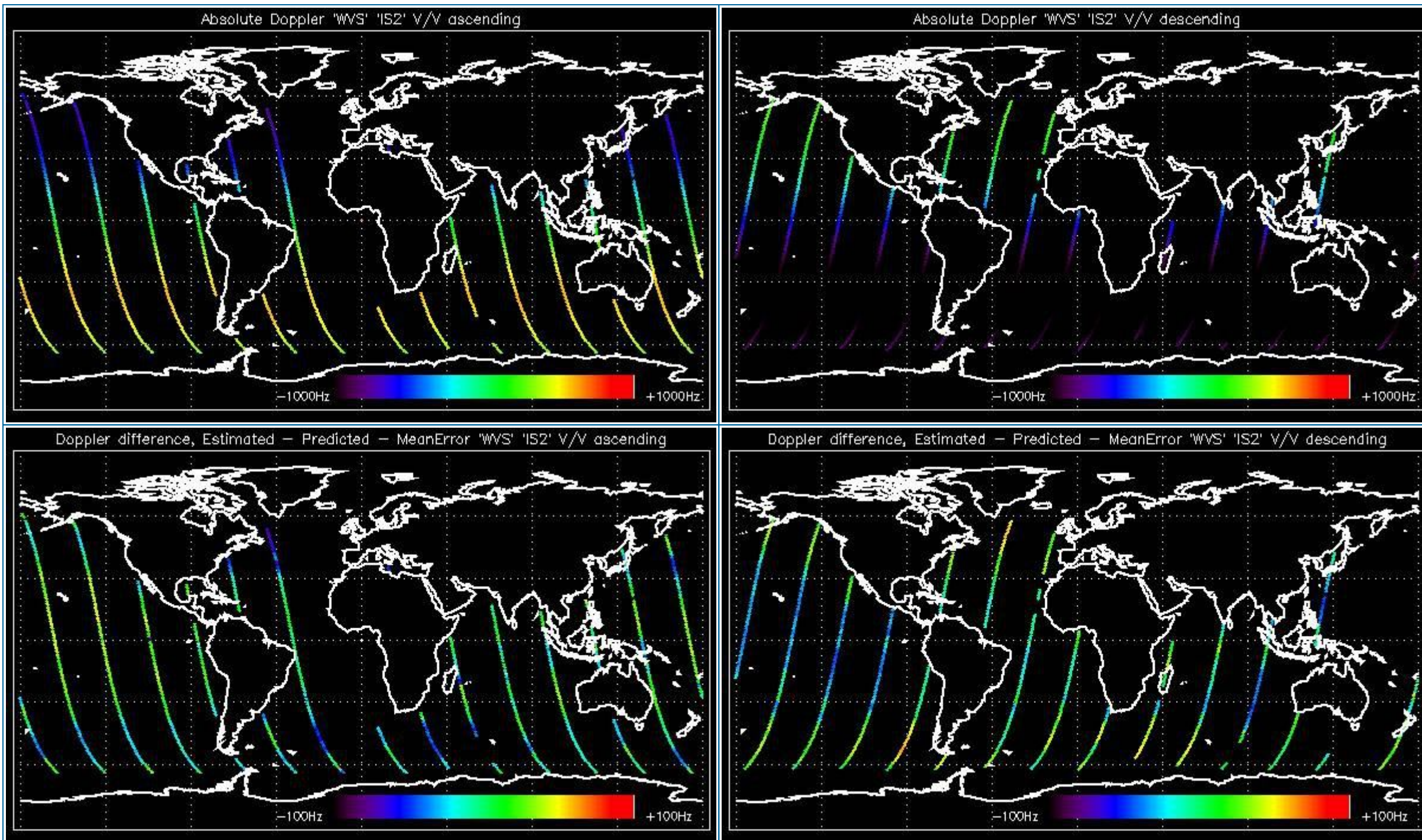
## 5 - DOPPLER ANALYSIS

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

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

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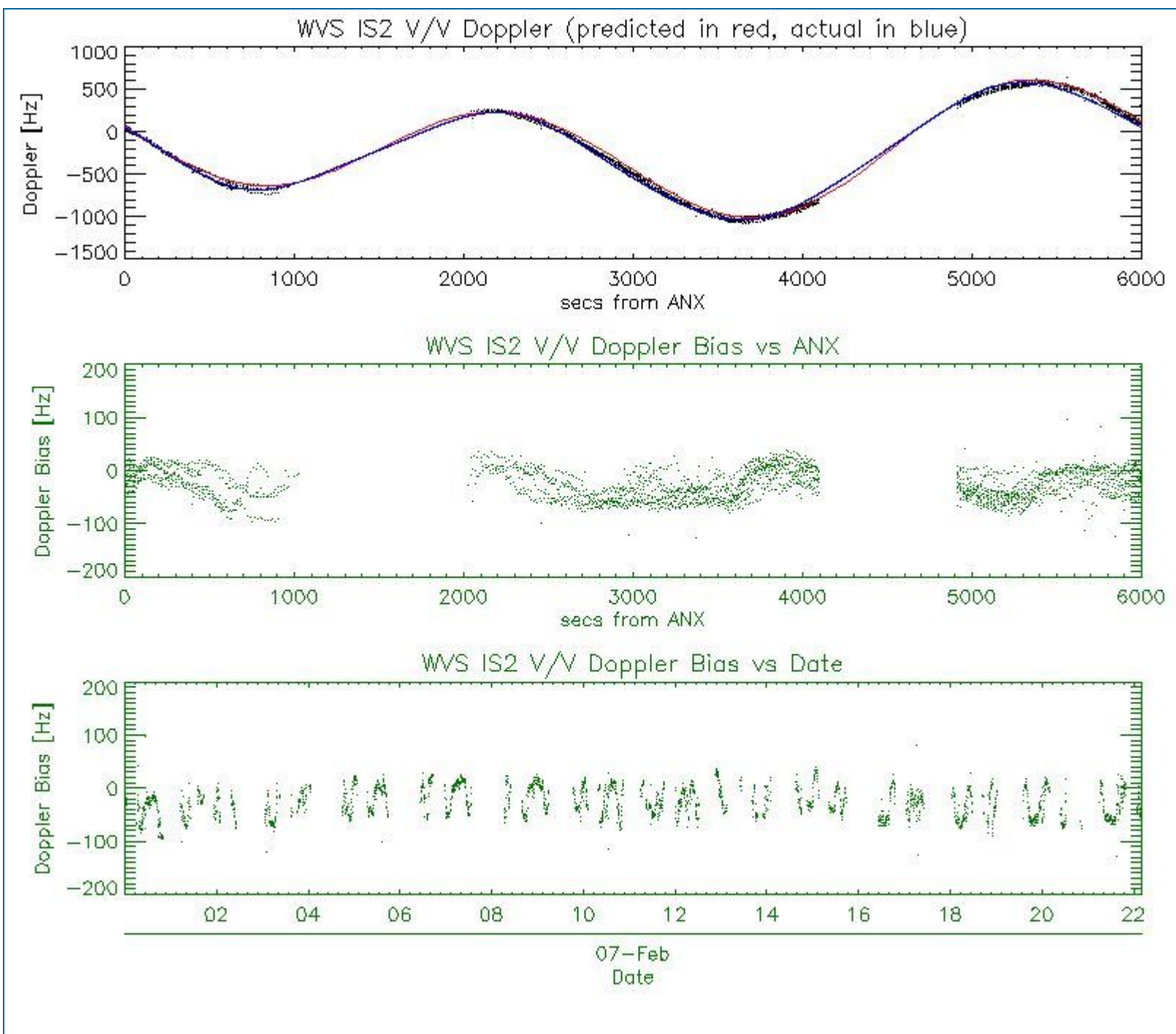




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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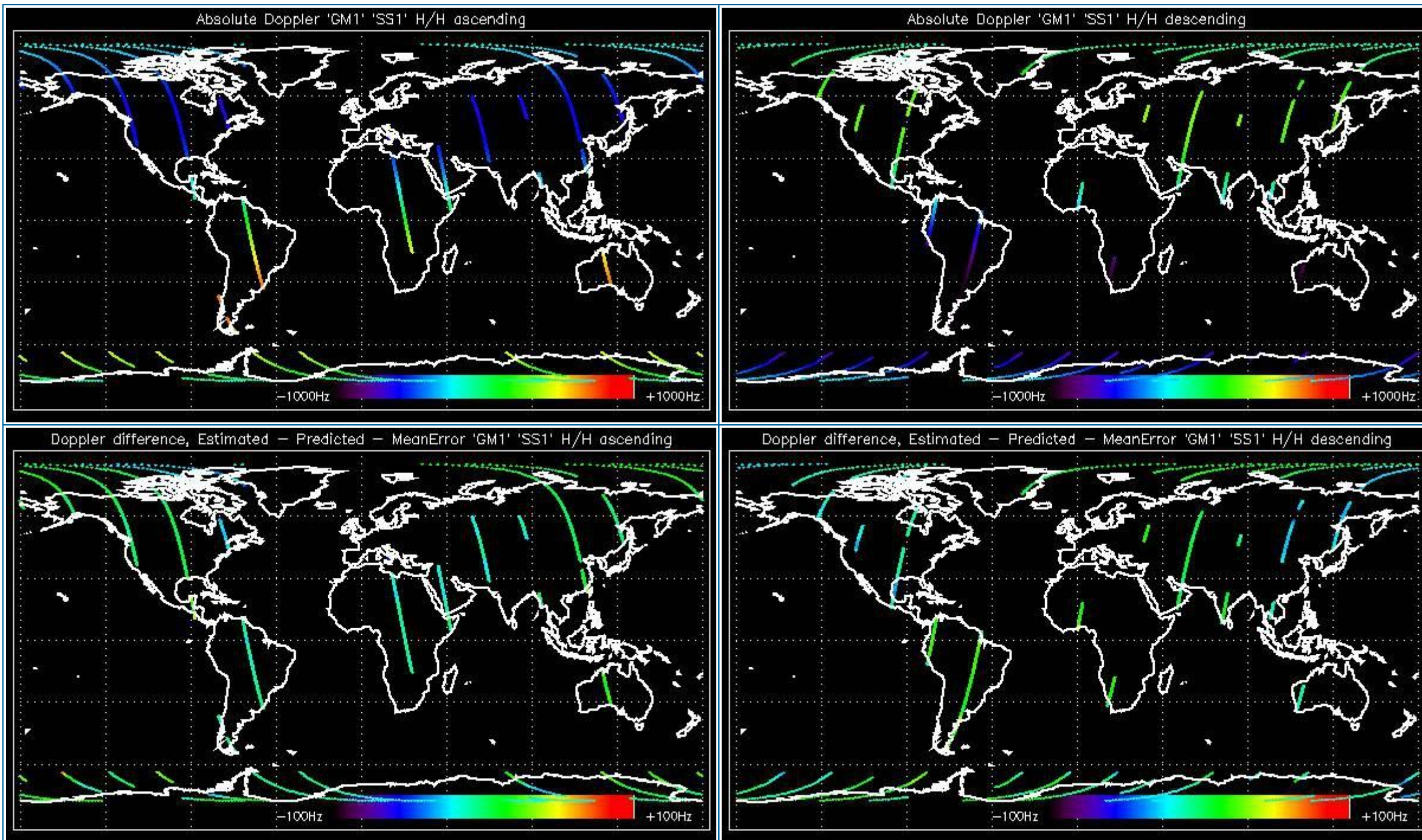


## 5.2 - Analysis for GM1 SS1 H/H

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

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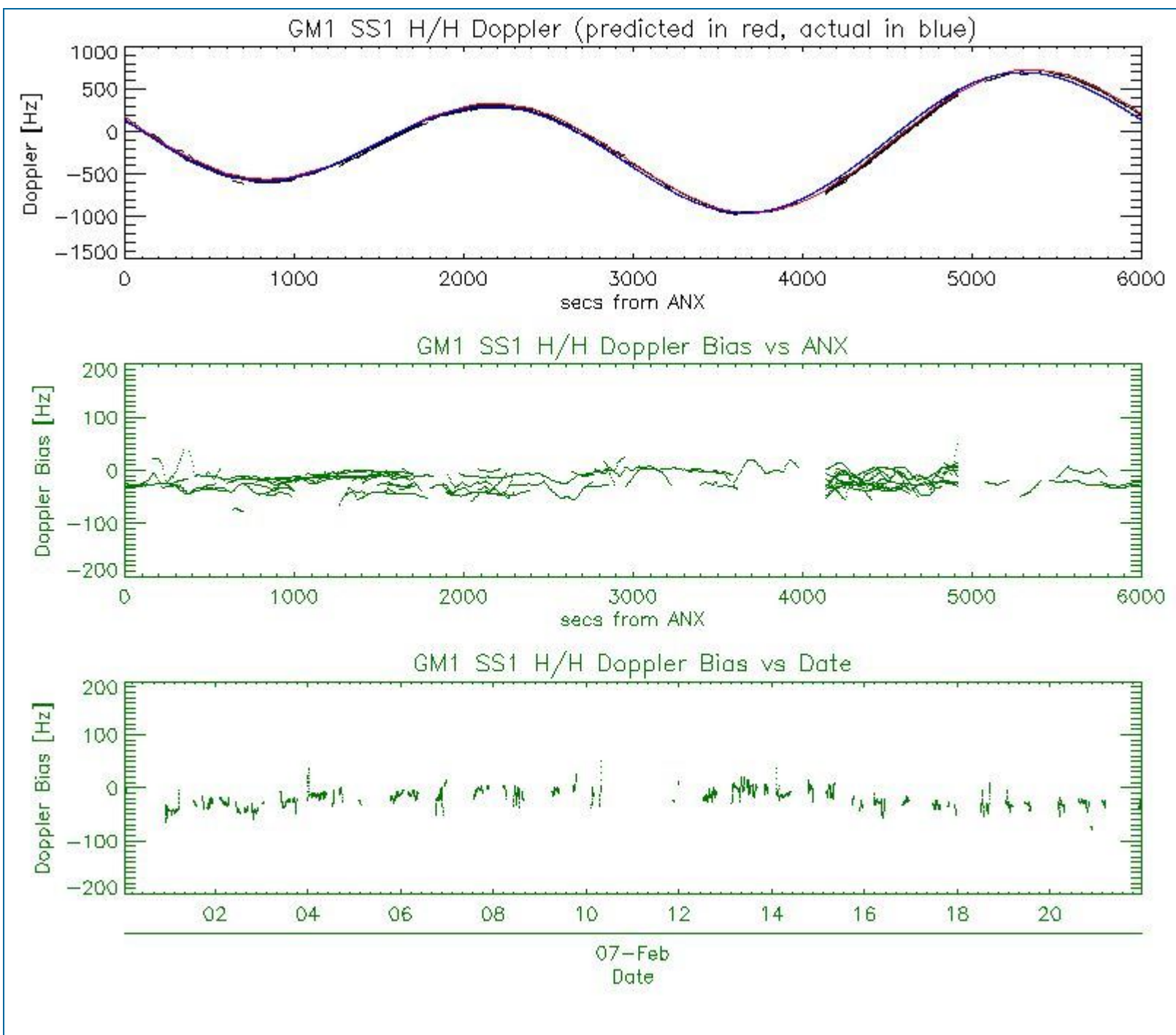




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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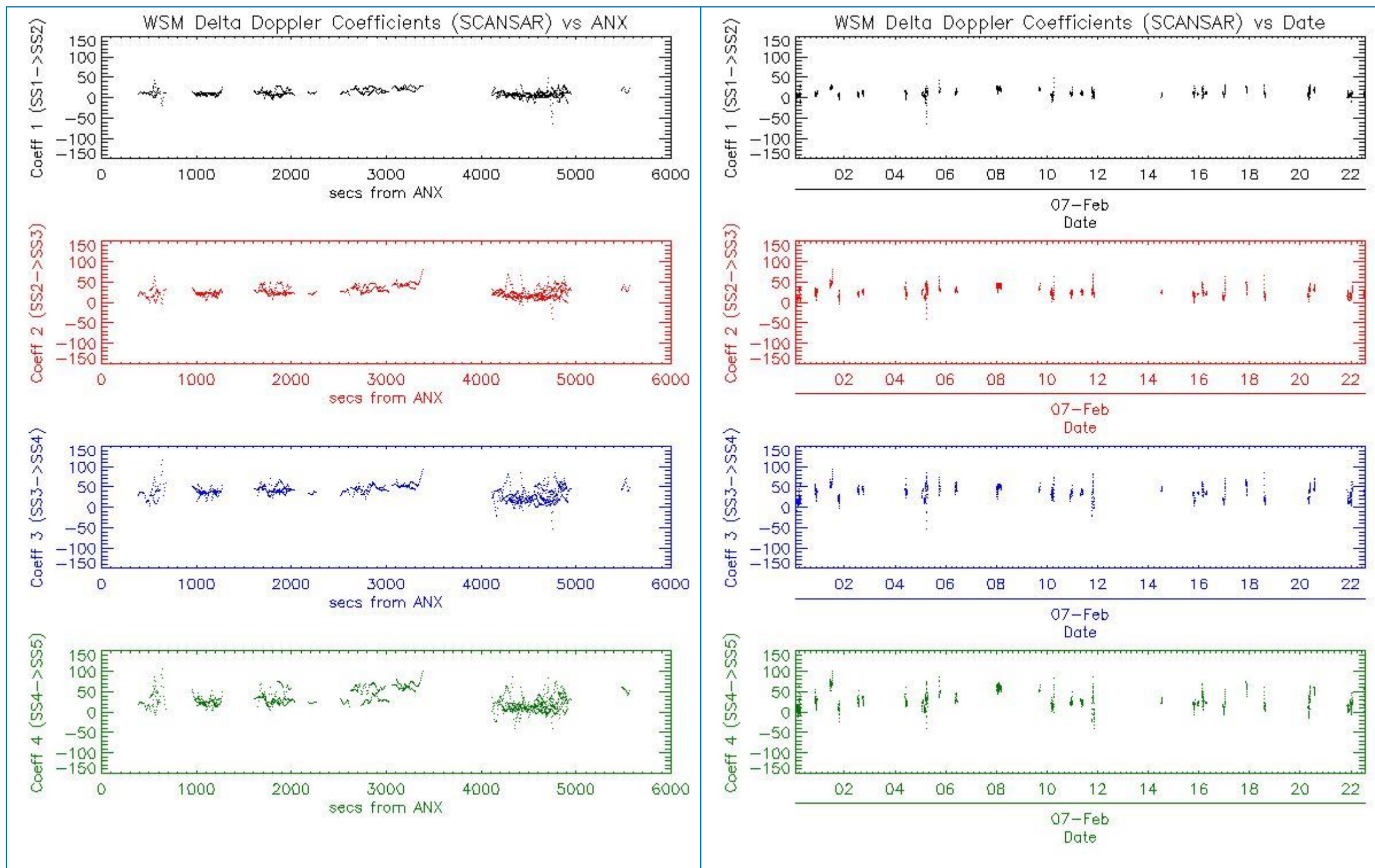




### 5.3 - Doppler JUMPS Analysis for WSM

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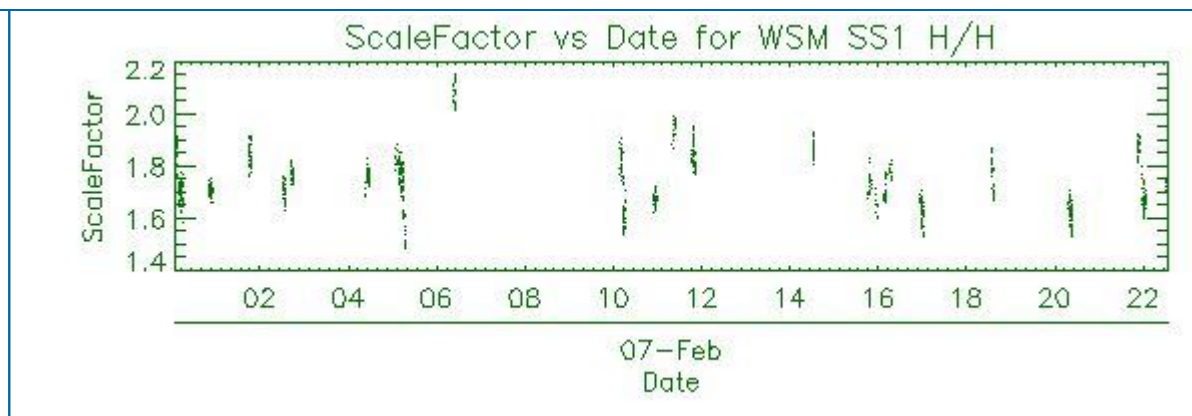
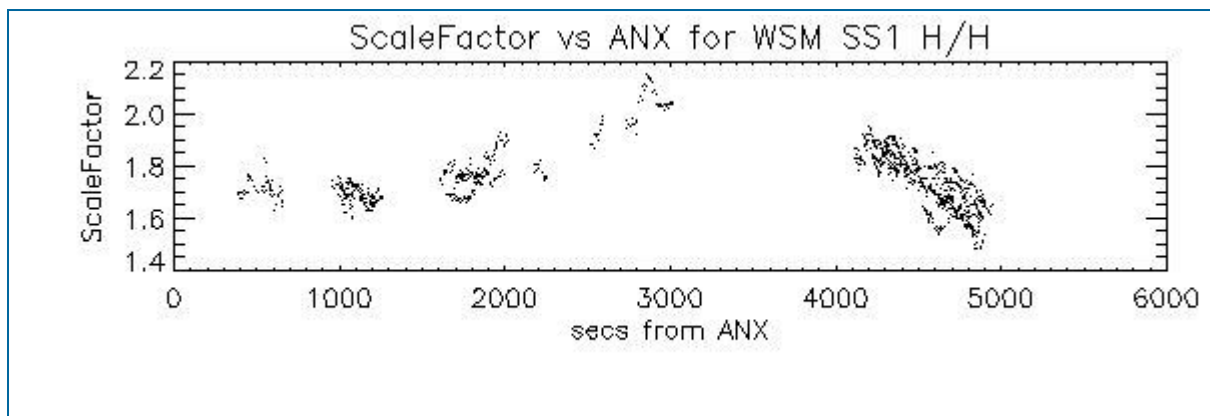
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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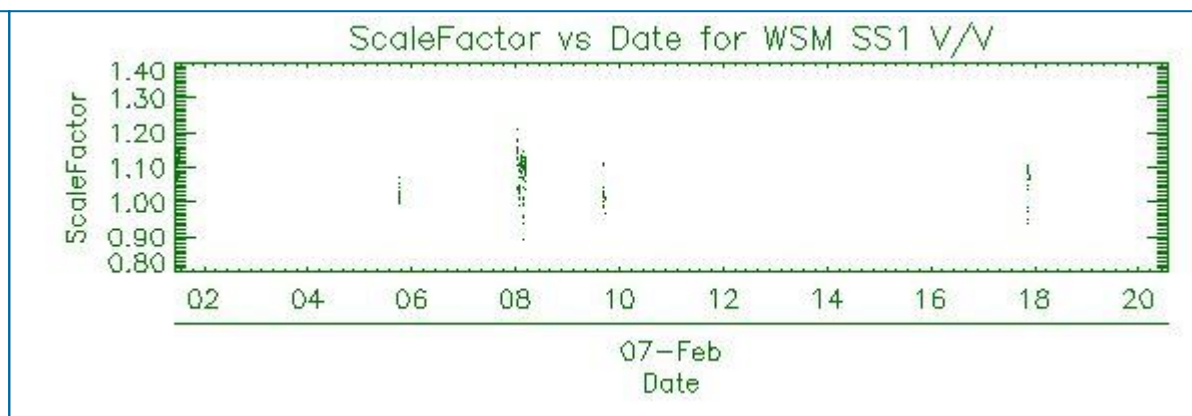
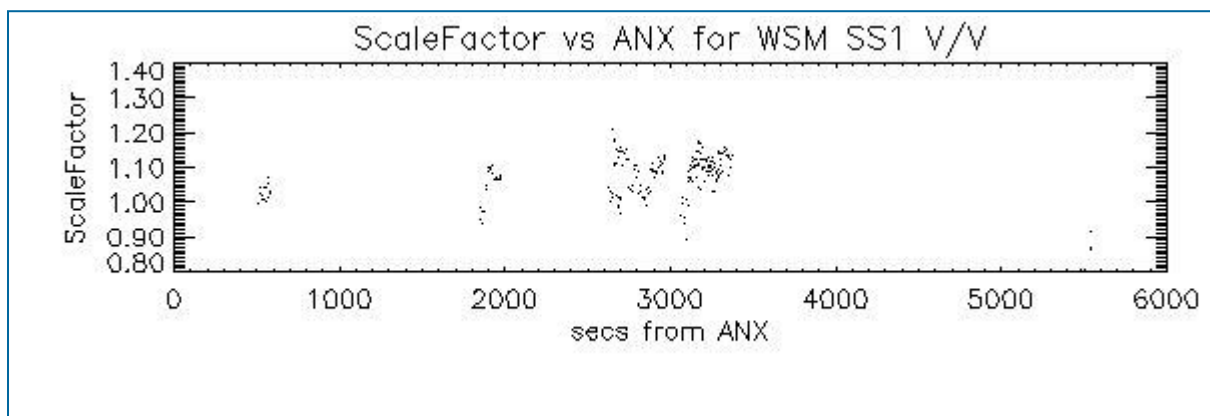




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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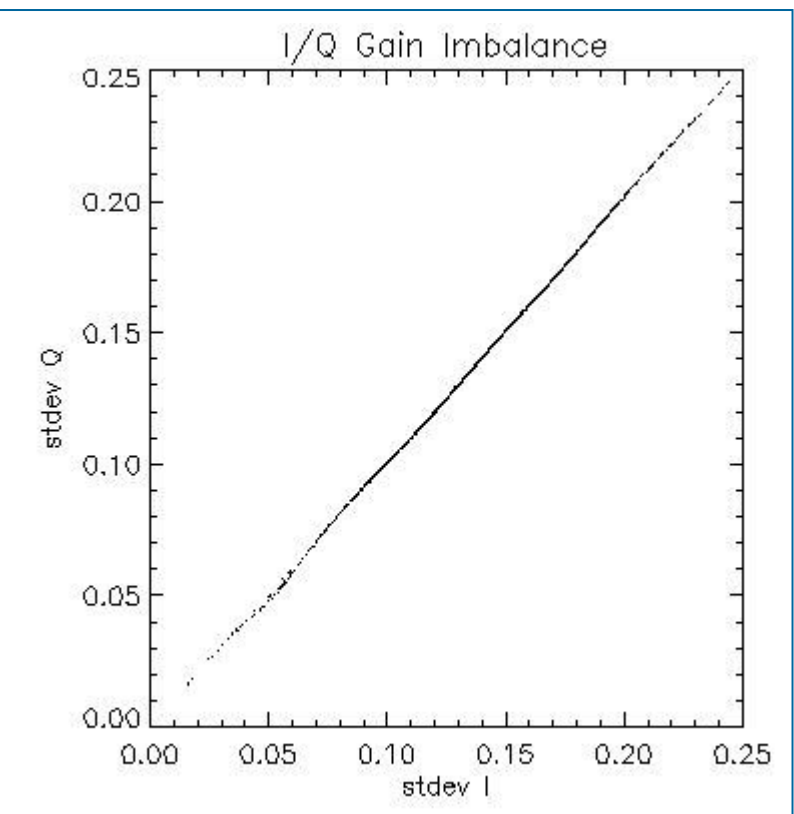
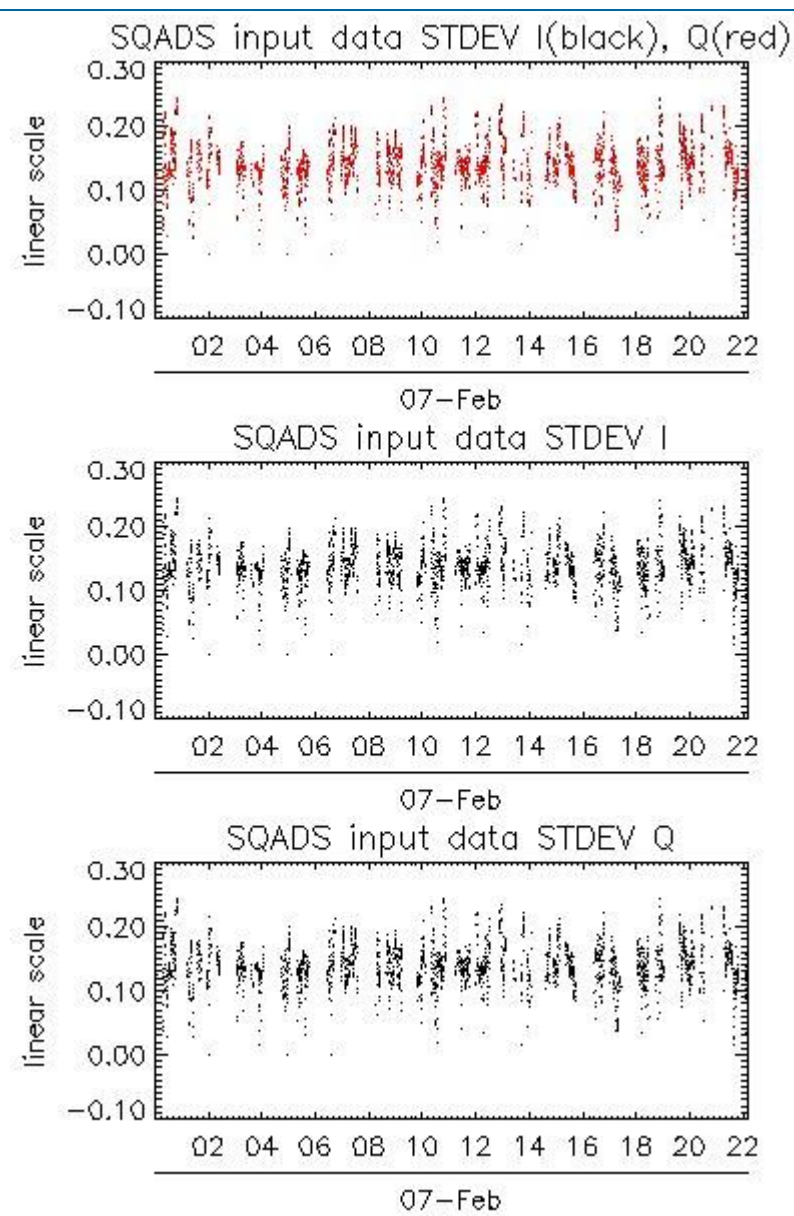
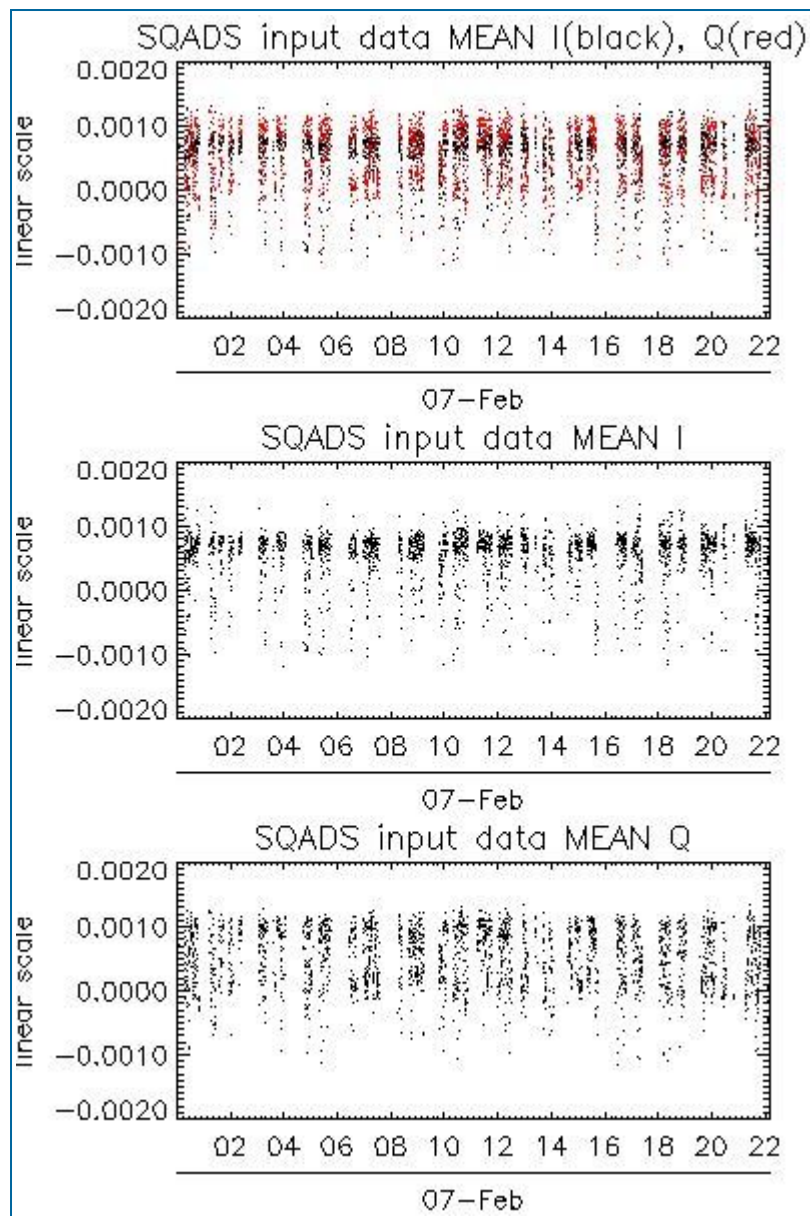
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

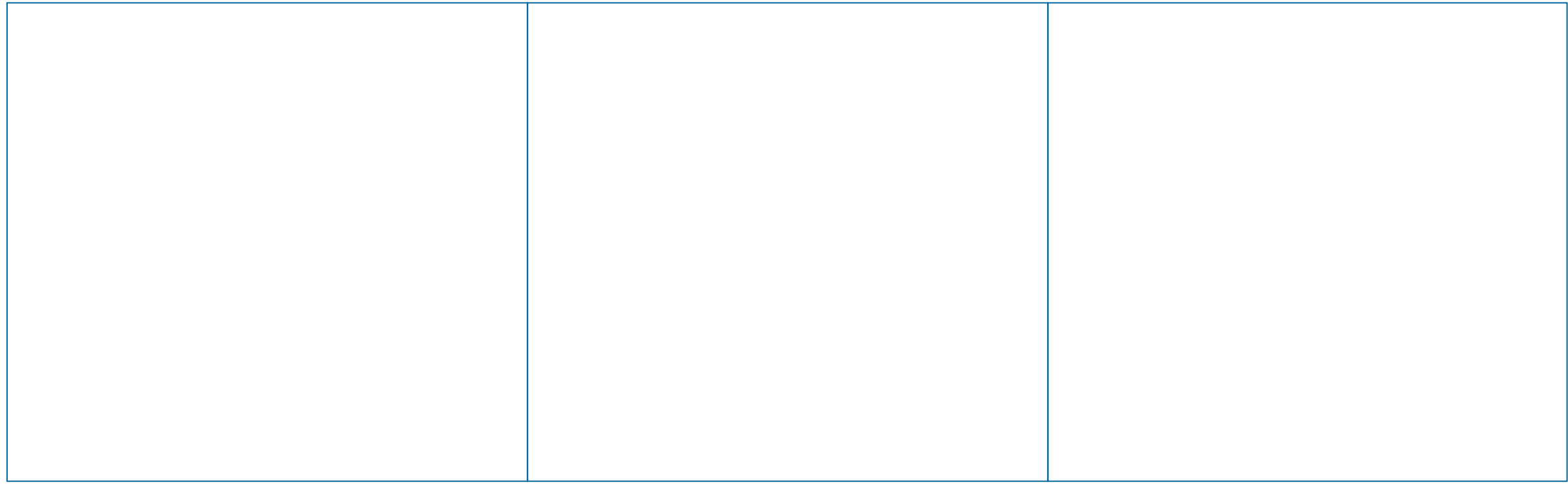


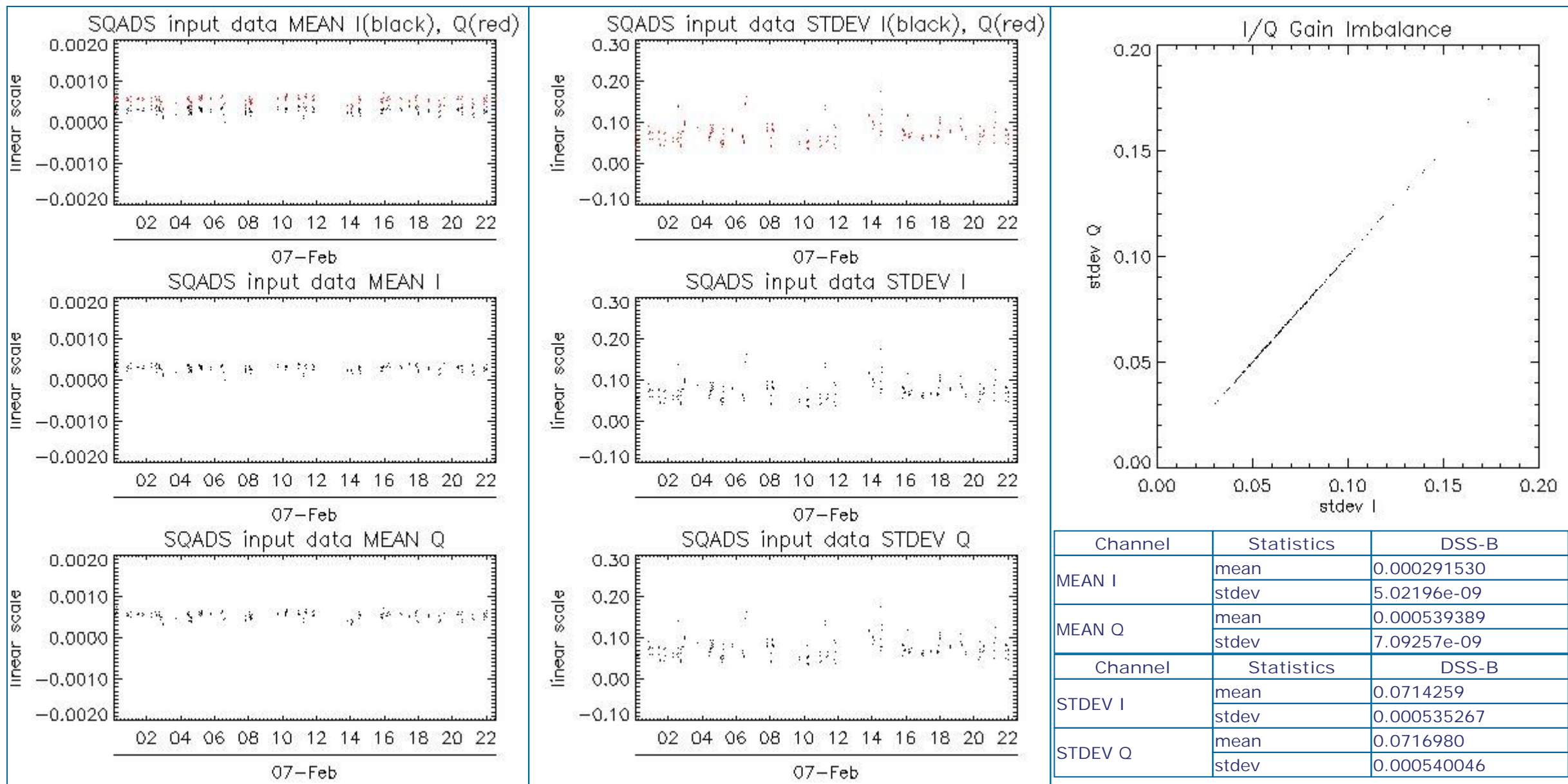


| Channel | Statistics | DSS-B       |
|---------|------------|-------------|
| MEAN I  | mean       | 0.000543338 |
|         | stdev      | 1.66797e-07 |
| MEAN Q  | mean       | 0.000526351 |
|         | stdev      | 2.19259e-07 |
| Channel | Statistics | DSS-B       |
| STDEV I | mean       | 0.138741    |
|         | stdev      | 0.00113779  |
| STDEV Q | mean       | 0.139141    |
|         | stdev      | 0.00116017  |

## 7.2 - Analysis for IMM

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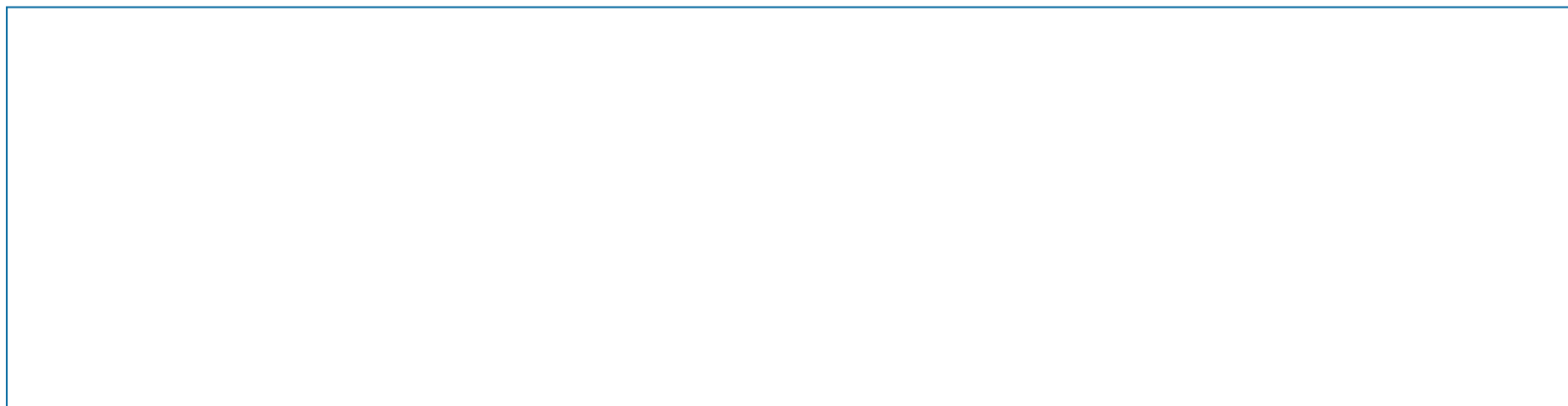


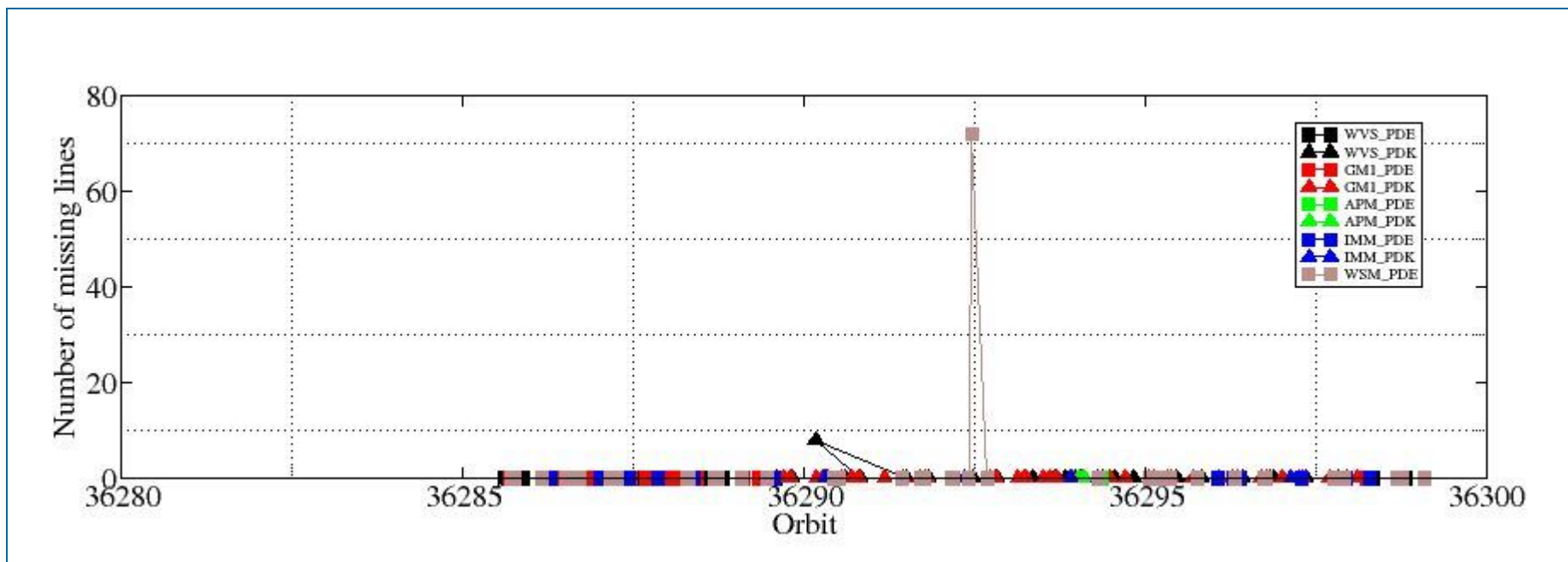
## 8 - TELEMETRY ANALYSIS

| Processing Center | Product  | Gaps | Missing lines |
|-------------------|--|------|---------------|
| PDK               | ASA_WVS_1PNPDK20090207_091418_000000302076_00164_36290_5260.N1 | 0    | 8             |
| PDE               | ASA_WSM_1PNPDE20090207_112342_000000922076_00166_36292_8727.N1 | 0    | 72            |

### 8.1 - Number of Missing lines

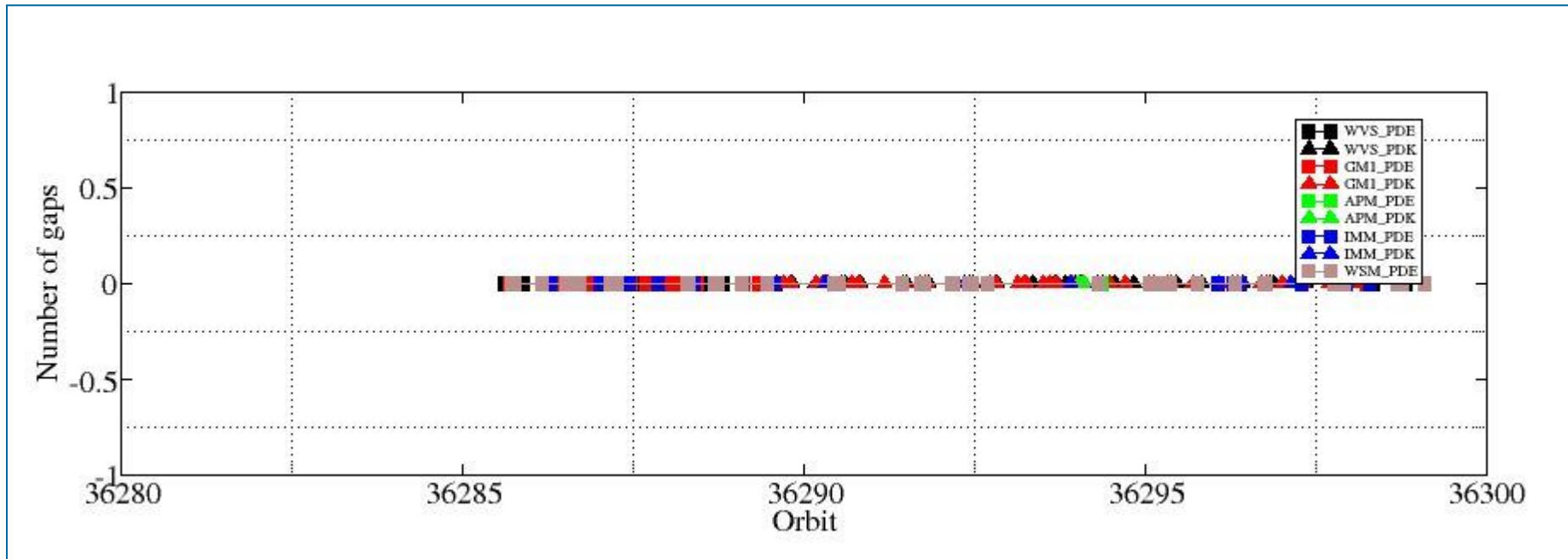
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 090207  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090207/

DATA SUMMARY

#####  
Summary will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090207/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090207/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090207/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090207/AUXILIARY

Creating directory ./RESULTS/DAILY/090207/AUXILIARY...

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



Found list 20090207\_030003\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20081215\_141339\_20070204\_165113\_20091231\_000000  
ASA\_INS\_AXVIEC20081215\_140905\_20070307\_060000\_20091231\_000000  
ASA\_XCH\_AXVIEC20081215\_143642\_20020301\_000000\_20091231\_000000  
ASA\_XCA\_AXVIEC20081215\_141741\_20070204\_165113\_20091231\_000000

Writing file ./RESULTS/DAILY/090207/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/090207/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*  
Analysing WVS products...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_WVS.txt...

|  |  |
|--|--|
| ASA_WVS_1PNPDE20090207_001600_000004202076_00159_36285_7922.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_002200_000016642076_00159_36285_8037.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_011307_000007552076_00160_36286_8042.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_013459_000004802076_00160_36286_8049.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_015640_000001942076_00160_36286_8052.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_015910_000003452076_00160_36286_8193.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_021905_000004192076_00161_36287_8200.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_030250_000007342076_00161_36287_8215.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_031450_000002852076_00161_36287_8303.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_032242_000000452076_00161_36287_8306.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_033716_000001202076_00161_36287_8315.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_034527_000007492076_00161_36287_8318.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_040145_000000892076_00162_36288_8327.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_044410_000007792076_00162_36288_8362.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_045654_000004052076_00162_36288_8477.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_051748_000015892076_00162_36288_8521.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_062700_000003592076_00163_36289_8515.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_063506_000001652076_00163_36289_8512.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_211537_000020692076_00172_36298_8881.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20090207_220347_000004042076_00172_36298_8886.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_063721_000003452076_00163_36289_4642.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_065828_000020842076_00163_36289_4647.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_081639_000005252076_00164_36290_5241.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_083904_000020842076_00164_36290_5257.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_091418_000000302076_00164_36290_5260.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_094652_000011392076_00165_36291_4769.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_101940_000019642076_00165_36291_4772.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_111412_000003142076_00166_36292_4915.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_112145_000000742076_00166_36292_4910.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_112512_000012592076_00166_36292_4927.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_120016_000018462076_00166_36292_4930.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_125257_000008692076_00167_36293_5105.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_132511_000001202076_00167_36293_5099.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_134051_000004502076_00167_36293_5102.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_135529_000003442076_00167_36293_5096.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_140344_000000592076_00168_36294_5207.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_143756_000004792076_00168_36294_5213.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_145318_000008702076_00168_36294_5218.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_152127_000013342076_00168_36294_5210.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_162613_000013192076_00169_36295_5348.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_170159_000013942076_00169_36295_5345.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_180219_000015892076_00170_36296_5470.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_184239_000000752076_00170_36296_5482.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_184758_000008092076_00170_36296_5485.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_193527_000020392076_00171_36297_5608.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_202359_000004652076_00171_36297_5596.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20090207_205050_000000442076_00172_36298_5602.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_GM1.txt...

|  |  |
|--|--|
| ASA_GM1_1PNPDE20090207_000302_000000902076_00159_36285_7919.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_005541_000005252076_00160_36286_8034.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_010613_000004102076_00160_36286_8039.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_013116_000002232076_00160_36286_8046.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_014338_000000722076_00160_36286_8044.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_014849_000004712076_00160_36286_8054.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_020540_000007182076_00160_36286_8190.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_022653_000002892076_00161_36287_8188.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_023702_000002952076_00161_36287_8197.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_024636_000000722076_00161_36287_8195.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_024920_000003442076_00161_36287_8204.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_030032_000001382076_00161_36287_8212.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_032414_000007792076_00161_36287_8310.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_033954_000001442076_00161_36287_8308.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_034323_000001202076_00161_36287_8312.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_035837_000001872076_00162_36288_8320.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_040357_000012012076_00162_36288_8415.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_043157_000000902076_00162_36288_8329.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_043953_000002532076_00162_36288_8359.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_050601_000001442076_00162_36288_8481.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_054631_000010262076_00163_36289_8575.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_060920_000008032076_00163_36289_8548.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_210637_000002652076_00172_36298_8878.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20090207_215500_000001992076_00172_36298_8883.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_064526_000005432076_00163_36289_4639.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_065645_000001022076_00163_36289_4644.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_4649.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_5234.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_5236.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_074421_000000722076_00164_36290_5232.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_075153_000001322076_00164_36290_5247.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_075153_000001322076_00164_36290_5254.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_081233_000002412076_00164_36290_5243.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_082602_000004892076_00164_36290_5245.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_083638_000001442076_00164_36290_5238.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_091530_000005672076_00165_36291_4758.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_094304_000002232076_00165_36291_4756.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_100638_000001502076_00165_36291_4754.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_101617_000001992076_00165_36291_4766.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_115148_000000842076_00166_36292_4917.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_115853_000000782076_00166_36292_4912.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_123143_000004162076_00167_36293_5023.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_124118_000002652076_00167_36293_5120.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_124431_000002832076_00167_36293_5114.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_130805_000006342076_00167_36293_5118.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_131842_000003862076_00167_36293_5109.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_132750_000007792076_00167_36293_5116.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_135031_000002952076_00167_36293_5107.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_140548_000001872076_00168_36294_5177.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_140958_000008702076_00168_36294_5179.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_144637_000003982076_00168_36294_5215.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_150910_000007372076_00168_36294_5220.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_154419_000001202076_00169_36295_5331.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_155340_000001872076_00169_36295_5333.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_161150_000002652076_00169_36295_5329.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_161754_000004952076_00169_36295_5327.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_164902_000004832076_00169_36295_5342.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_172826_000005372076_00170_36296_5461.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_174742_000001022076_00170_36296_5467.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_175528_000002112076_00170_36296_5465.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20090207_182938_000002712076_00170_36296_5472.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

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ASA_GM1_1PNPDK20090207_183817_000002592076_00170_36296_5463.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090207_190206_000005492076_00171_36297_5588.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090207_192706_000001442076_00171_36297_5584.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090207_193119_000002472076_00171_36297_5582.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090207_201014_000004952076_00171_36297_5586.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090207_203715_000008152076_00171_36297_5599.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090207_205225_00000722076_00172_36298_5604.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_APM.txt...

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ASA_APM_1PNPDE20090207_025929_00000432076_00161_36287_8168.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090207_143428_00000482076_00168_36294_8770.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20090207_140154_000001032076_00168_36294_5136.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20090207_140855_00000422076_00168_36294_5015.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20090207_010425_000000982076_00160_36286_8135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_021735_000000852076_00161_36287_8186.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_023612_000000392076_00161_36287_8202.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_024747_000000802076_00161_36287_8273.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_025504_000002022076_00161_36287_8468.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_025807_000000192076_00161_36287_8180.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_034220_000000532076_00161_36287_8292.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_042953_000001142076_00162_36288_8413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_043323_000003632076_00162_36288_8451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_043323_000003782076_00162_36288_8462.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_063337_000000832076_00163_36289_8581.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_155029_000001802076_00169_36295_8764.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_172654_000000812076_00170_36296_8804.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_174925_000000392076_00170_36296_8812.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_175425_000000532076_00170_36296_8820.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_175857_000001962076_00170_36296_8840.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_192930_000000972076_00171_36297_8852.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_203502_000001222076_00171_36297_8862.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090207_211103_000002652076_00172_36298_8975.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090207_074730_000001472076_00164_36290_4708.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090207_075035_000000682076_00164_36290_4706.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090207_111233_000000932076_00166_36292_4839.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090207_134858_000000822076_00167_36293_5021.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090207_142911_000000832076_00168_36294_5126.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090207_191342_000002342076_00171_36297_5547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing WSM products...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090207/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20090207_000439_000001342076_00159_36285_8003.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090207_000439_000002082076_00159_36285_8474.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090207_000749_000000182076_00159_36285_7917.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090207_000907_000003732076_00159_36285_8032.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090207_000907_000004152076_00159_36285_8470.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



|  |  |
|--|--|
| ASA_WSM_1PNPDE20090207_005033_000003062076_00160_36286_8184.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_012623_000002872076_00160_36286_8182.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_014455_000002322076_00160_36286_8137.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_023144_000001152076_00161_36287_8287.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_023409_000000912076_00161_36287_8285.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_024202_000002692076_00161_36287_8300.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_042400_000001342076_00162_36288_8464.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_042400_000003122076_00162_36288_8479.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_042710_000001212076_00162_36288_8465.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_050427_000000912076_00162_36288_8472.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_050540_000000182076_00162_36288_8419.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_050827_000003732076_00162_36288_8628.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_050827_000005502076_00162_36288_8655.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_054457_000000912076_00163_36289_8591.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_062315_000002262076_00163_36289_8620.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_080114_000001342076_00164_36290_8660.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_080114_000003362076_00164_36290_8667.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_080424_000000612076_00164_36290_8649.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_080626_000000242076_00164_36290_8653.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_080806_000002512076_00164_36290_8658.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_094127_000000922076_00165_36291_8671.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_100915_000002992076_00165_36291_8708.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_101028_000002262076_00165_36291_8690.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_101336_000001592076_00165_36291_8710.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_105505_000000732076_00166_36292_8712.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_105505_000002692076_00166_36292_8744.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_105719_000001352076_00166_36292_8739.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_112016_000000912076_00166_36292_8725.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_112342_000000922076_00166_36292_8727.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_114651_000002932076_00166_36292_8746.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_143046_000001582076_00168_36294_8806.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_154627_000000732076_00169_36295_8748.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_154627_000001342076_00169_36295_8768.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_154901_000000672076_00169_36295_8752.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_155653_000000912076_00169_36295_8766.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_160729_000000732076_00169_36295_8796.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_160729_000002502076_00169_36295_8814.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_160943_000000552076_00169_36295_8800.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_161617_000000922076_00169_36295_8810.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_165707_000002922076_00169_36295_8808.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_175126_000001522076_00170_36296_8844.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_183415_000001152076_00170_36296_8846.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_183643_000000912076_00170_36296_8842.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_201831_000003112076_00171_36297_8876.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_203230_000000912076_00171_36297_8874.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_215126_000000732076_00172_36298_8983.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_215126_000002082076_00172_36298_9004.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_215436_000000182076_00172_36298_8989.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_215826_000003122076_00172_36298_9000.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20090207_223112_000001522076_00173_36299_9002.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/090207/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/090207/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/090207/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/090207/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/090207/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20090206\_071530\_000000162076\_00149\_36275\_0741.N1  
H  
H  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20090206\_071530-20050922\_062651.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20090206\_071530-20050922\_062651.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20090206\_071530-20050922\_062651.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20090206\_071530-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20090207\_064353\_000000162076\_00163\_36289\_0742.N1  
V  
V  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20090207\_064353-20050923\_055514.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20090207\_064353-20050923\_055514.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20090207\_064353-20050923\_055514.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20090207\_064353-20050923\_055514.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20090204\_081844\_000000162076\_00121\_36247\_0739.N1  
Test product: ASA\_MS\_\_0PNPDK20090206\_071530\_000000162076\_00149\_36275\_0741.N1  
H  
H  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20090206\_071530-20090204\_081844.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20090206\_071530-20090204\_081844.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20090206\_071530-20090204\_081844.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20090206\_071530-20090204\_081844.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20090205\_074707\_000000162076\_00135\_36261\_0740.N1  
Test product: ASA\_MS\_\_0PNPDK20090207\_064353\_000000162076\_00163\_36289\_0742.N1  
V  
V  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090207\_064353-20090205\_074707.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090207\_064353-20090205\_074707.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090207\_064353-20090205\_074707.png  
../../RESULTS/DAILY/090207/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090207\_064353-20090205\_074707.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090207/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59



Analysing products WVS IS2 V/V  
 Writing image ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
 Analysing products GM1 SS3 H/H  
 Writing image ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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 TEMPORAL EVOLUTION Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59

Analysing products WVS IS2 V/V  
 Getting calibration pulses data for WVS IS2 V/V from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-02-07\_1.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-02-07\_2.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-02-07\_3.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-02-07\_4.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
 Writing ../../RESULTS/DAILY/090207//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 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-02-07\_1.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-02-07\_2.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-02-07\_3.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-02-07 00:00:00 to 2009-02-07 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/090207/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-02-07\_4.dat...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
 Writing ../../RESULTS/DAILY/090207//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
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Creating directory ./RESULTS/DAILY/090207/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...

Writing file ./RESULTS/DAILY/090207/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-02-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090207/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...

Writing file ./RESULTS/DAILY/090207/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-02-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090207/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2009-02-07 00:00:00 to 2009-02-07 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...

Writing file ./RESULTS/DAILY/090207/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-02-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090207/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/090207/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59

Analysing products WVS IS2 V/V

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -27.104675 Hz

Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -25.857892 Hz

Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -18.399369 Hz

Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...

Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -19.332132 Hz
Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/090207//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

```
DOPPLER ANALYSIS completed
#####
```

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/090207/CHIRP...
```

\*\*\*\*\*

```
CHIRP Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...
Writing file ./RESULTS/DAILY/090207/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-02-07.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090207/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/090207/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...
Writing file ./RESULTS/DAILY/090207/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-02-07.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090207/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/090207/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

```
CHIRP ANALYSIS completed
#####
```

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090207/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/090207/RAW_DATA...
```

\*\*\*\*\*

```
Getting raw data for WVS from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...
Writing file ./RESULTS/DAILY/090207/RAW_DATA/Raw_data_WVS_2009-02-07.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/090207/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/090207/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/090207/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

\*\*\*\*\*

```
Getting raw data for IMM from 2009-02-07 00:00:00 to 2009-02-07 23:59:59...
```

Writing file ./RESULTS/DAILY/090207/RAW\_DATA/Raw\_data\_IMM\_2009-02-07.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/090207/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../RESULTS/DAILY/090207/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/090207/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-02-07 00:00:00 to 2009-02-07 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090207/TELEMETRY

Creating directory ./RESULTS/DAILY/090207/TELEMETRY...

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

\*\*\*\*\*

Checking 21 products from PDE...  
Checking 27 products from PDK...  
Found product...ASA\_WVS\_1PNPDK20090207\_091418\_00000302076\_00164\_36290\_5260.N1 / 0 gaps / 8 missing lines

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

\*\*\*\*\*

Checking 24 products from PDE...  
Checking 44 products from PDK...

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

\*\*\*\*\*

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

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

\*\*\*\*\*

Checking 19 products from PDE...  
Checking 6 products from PDK...

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

\*\*\*\*\*

Checking 55 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20090207\_112342\_00000922076\_00166\_36292\_8727.N1 / 0 gaps / 72 missing lines  
No products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/090207/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/090207/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-02-07

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20090207/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090207\_210637\_000002652076\_00172\_36298\_8879.N1 ...



Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090207\_215500\_000001992076\_00172\_36298\_8884.N1 ...

ANALYSIS COMPLETED: 2 GM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_BP/JPG/20090207/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090207\_143428\_000000482076\_00168\_36294\_8771.N1 ...

ANALYSIS COMPLETED: 1 AP browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_IM\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_BP/JPG/20090207/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_155029\_000001802076\_00169\_36295\_8765.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_172654\_000000812076\_00170\_36296\_8805.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_174925\_000000392076\_00170\_36296\_8813.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_175425\_000000532076\_00170\_36296\_8821.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_175857\_000001962076\_00170\_36296\_8841.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_192930\_000000972076\_00171\_36297\_8853.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_203502\_000001222076\_00171\_36297\_8863.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090207\_211103\_000002652076\_00172\_36298\_8976.N1 ...

ANALYSIS COMPLETED: 8 IM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20090207/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_080114\_000003362076\_00164\_36290\_8668.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_094127\_000000922076\_00165\_36291\_8672.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_100915\_000002992076\_00165\_36291\_8709.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_101028\_000002262076\_00165\_36291\_8691.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_101336\_000001592076\_00165\_36291\_8711.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_105505\_000000732076\_00166\_36292\_8713.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_105505\_000002692076\_00166\_36292\_8745.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_105719\_000001352076\_00166\_36292\_8740.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_112016\_000000912076\_00166\_36292\_8726.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_112342\_000000922076\_00166\_36292\_8728.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_114651\_000002932076\_00166\_36292\_8747.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_143046\_000001582076\_00168\_36294\_8807.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_154627\_000000732076\_00169\_36295\_8749.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_154627\_000001342076\_00169\_36295\_8769.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_154901\_000000672076\_00169\_36295\_8753.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_155653\_000000912076\_00169\_36295\_8767.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_160729\_000000732076\_00169\_36295\_8797.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_160729\_000002502076\_00169\_36295\_8815.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_160943\_000000552076\_00169\_36295\_8801.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_161617\_000000922076\_00169\_36295\_8811.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_165707\_000002922076\_00169\_36295\_8809.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_175126\_000001522076\_00170\_36296\_8845.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_183415\_000001152076\_00170\_36296\_8847.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_183643\_000000912076\_00170\_36296\_8843.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_201831\_000003112076\_00171\_36297\_8877.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_203230\_000000912076\_00171\_36297\_8875.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_215126\_000000732076\_00172\_36298\_8984.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_215126\_000002082076\_00172\_36298\_9005.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_215436\_000000182076\_00172\_36298\_8990.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_215826\_000003122076\_00172\_36298\_9001.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090207\_223112\_000001522076\_00173\_36299\_9003.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090207\_205410\_000001222076\_00172\_36298\_5691.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090207\_205630\_000002502076\_00172\_36298\_5706.N1 ...

ANALYSIS COMPLETED: 33 WS browse products to see...  
\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/090207/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  
#####



# ASAR Daily Report





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_1PNPDE20090207_025929_000000432076_00161_36287_8168.N1 | OK      | OK      | OK      | OK      |
| ASA_APM_1PNPDE20090207_143428_000000482076_00168_36294_8770.N1 | OK      | OK      | OK      | OK      |
| ASA_APM_1PNPDK20090207_140154_000001032076_00168_36294_5136.N1 | OK      | OK      | OK      | OK      |
| ASA_APM_1PNPDK20090207_140855_000000422076_00168_36294_5015.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_1PNPDE20090207_000302_000000902076_00159_36285_7919.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_005541_000005252076_00160_36286_8034.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_010613_000004102076_00160_36286_8039.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_013116_000002232076_00160_36286_8046.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_014338_000000722076_00160_36286_8044.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_014849_000004712076_00160_36286_8054.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_020540_000007182076_00160_36286_8190.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_022653_000002892076_00161_36287_8188.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_023702_000002952076_00161_36287_8197.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_024636_000000722076_00161_36287_8195.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_024920_000003442076_00161_36287_8204.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_030032_000001382076_00161_36287_8212.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_032414_000007792076_00161_36287_8310.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_033954_000001442076_00161_36287_8308.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_034323_000001202076_00161_36287_8312.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_035837_000001872076_00162_36288_8320.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_040357_000012012076_00162_36288_8415.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_043157_000000902076_00162_36288_8329.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_043953_000002532076_00162_36288_8359.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_050601_000001442076_00162_36288_8481.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_054631_000010262076_00163_36289_8575.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_060920_000008032076_00163_36289_8518.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_210637_000002652076_00172_36298_8878.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20090207_215500_000001992076_00172_36298_8883.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_064526_000005432076_00163_36289_4639.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_065645_000001022076_00163_36289_4644.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_4649.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_5234.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_5236.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_074421_000000722076_00164_36290_5232.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_075153_000001322076_00164_36290_5247.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_075153_000001322076_00164_36290_5254.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_081233_000002412076_00164_36290_5243.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_082602_000004892076_00164_36290_5245.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_083638_000001442076_00164_36290_5238.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_091530_000005672076_00165_36291_4758.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_094304_000002232076_00165_36291_4756.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_100638_000001502076_00165_36291_4754.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_101617_000001992076_00165_36291_4766.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_115148_000000842076_00166_36292_4917.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_115853_000000782076_00166_36292_4912.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_123143_000004162076_00167_36293_5023.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_124118_000002652076_00167_36293_5120.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_124431_000002832076_00167_36293_5114.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_130805_000006342076_00167_36293_5118.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_131842_000003862076_00167_36293_5109.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_132750_000007792076_00167_36293_5116.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_135031_000002952076_00167_36293_5107.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_140548_000001872076_00168_36294_5177.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_140958_000008702076_00168_36294_5179.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_144637_000003982076_00168_36294_5215.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_150910_000007372076_00168_36294_5220.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_154419_000001202076_00169_36295_5331.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_155340_000001872076_00169_36295_5333.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_161150_000002652076_00169_36295_5329.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_161754_000004952076_00169_36295_5327.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_164902_000004832076_00169_36295_5342.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_172826_000005372076_00170_36296_5461.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_174742_000001022076_00170_36296_5467.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_175528_000002112076_00170_36296_5465.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_182938_000002712076_00170_36296_5472.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_183817_000002592076_00170_36296_5463.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_190206_000005492076_00171_36297_5588.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_192706_000001442076_00171_36297_5584.N1 |         |         |         |         | OK | OK | OK | OK |

|  |    |    |    |    |
|--|----|----|----|----|
| ASA_GM1_1PNPDK20090207_193119_000002472076_00171_36297_5582.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_201014_000004952076_00171_36297_5586.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_203715_000008152076_00171_36297_5599.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20090207_205225_00000722076_00172_36298_5604.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_1PNPDE20090207_010425_000000982076_00160_36286_8135.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_021735_000000852076_00161_36287_8186.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_023612_000000392076_00161_36287_8202.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_024747_000000802076_00161_36287_8273.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_025504_000002022076_00161_36287_8468.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_025807_000000192076_00161_36287_8180.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_034220_000000532076_00161_36287_8292.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_042953_000001142076_00162_36288_8413.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_043323_000003632076_00162_36288_8451.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_043323_000003782076_00162_36288_8462.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_063337_000000832076_00163_36289_8581.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_155029_000001802076_00169_36295_8764.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_172654_000000812076_00170_36296_8804.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_174925_000000392076_00170_36296_8812.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_175425_000000532076_00170_36296_8820.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_175857_000001962076_00170_36296_8840.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_192930_000000972076_00171_36297_8852.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_203502_000001222076_00171_36297_8862.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20090207_211103_000002652076_00172_36298_8975.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20090207_074730_000001472076_00164_36290_4708.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20090207_075035_000000682076_00164_36290_4706.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20090207_111233_000000932076_00166_36292_4839.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20090207_134858_000000822076_00167_36293_5021.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20090207_142911_000000832076_00168_36294_5126.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20090207_191342_000002342076_00171_36297_5547.N1 |         |         |         |         | OK | OK | OK | OK |

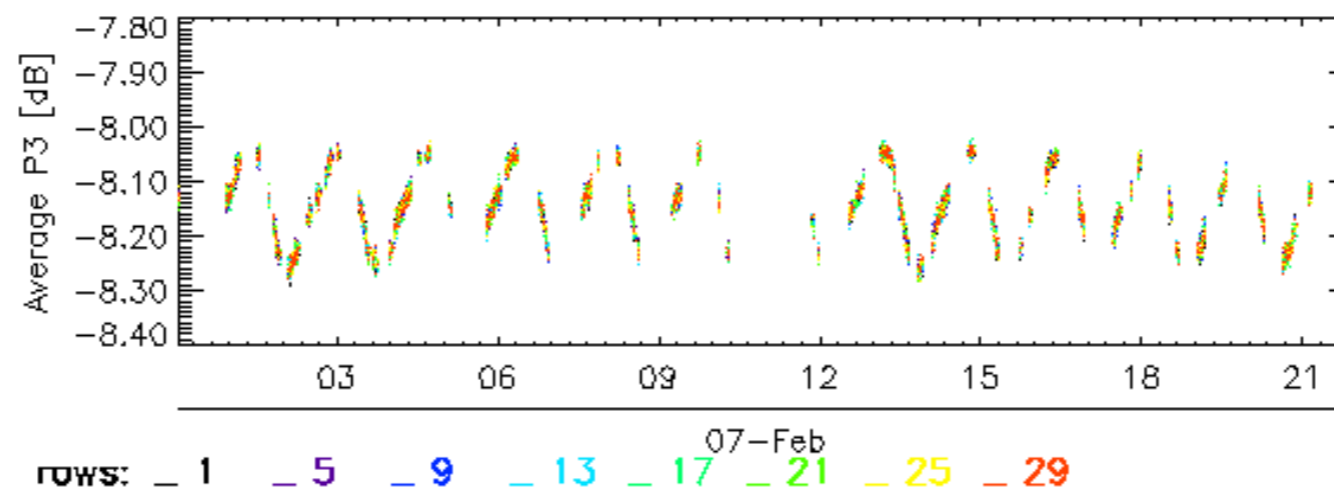
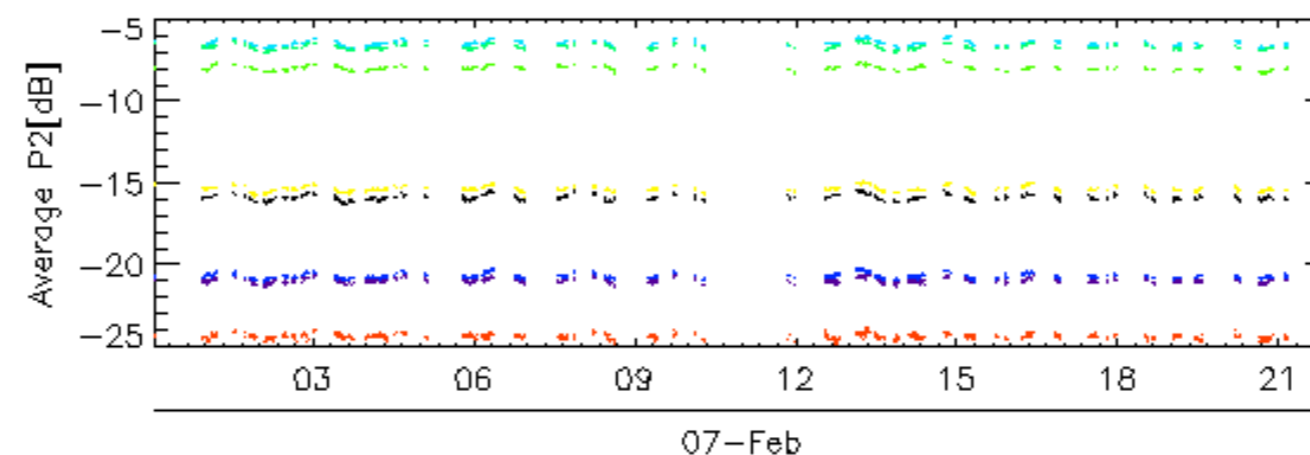
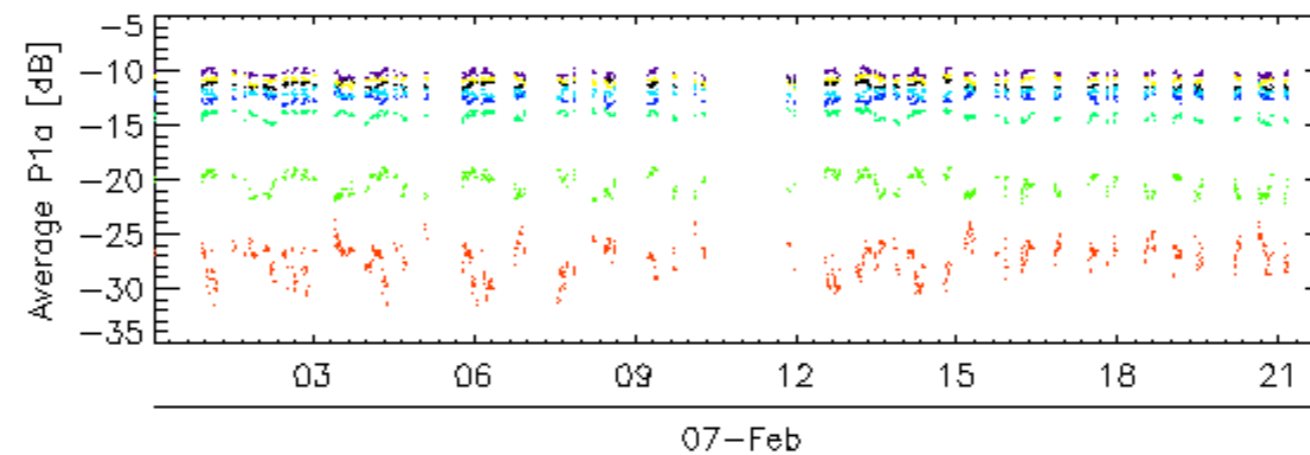
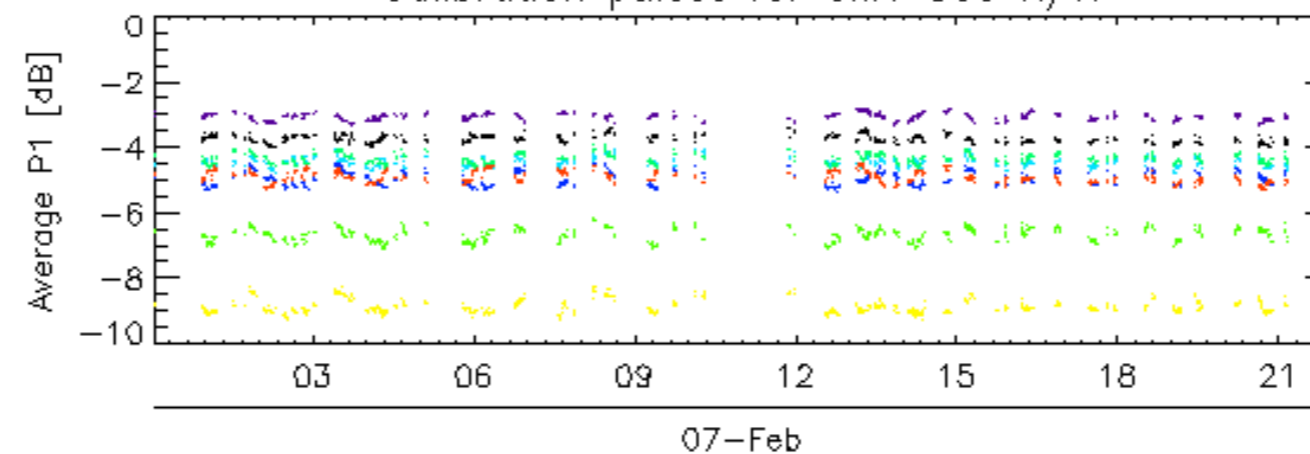
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product  | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |    |    |    |    |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WSM_1PNPDE20090207_000439_000001342076_00159_36285_8003.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_000439_000002082076_00159_36285_8474.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_000749_000000182076_00159_36285_7917.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_000907_000003732076_00159_36285_8032.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_000907_000004152076_00159_36285_8470.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_005033_000003062076_00160_36286_8184.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_012623_000002872076_00160_36286_8182.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_014455_000002322076_00160_36286_8137.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_023144_000001152076_00161_36287_8287.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_023409_000000912076_00161_36287_8285.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_024202_000002692076_00161_36287_8300.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_042400_000001342076_00162_36288_8464.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_042400_000003122076_00162_36288_8479.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_042710_000001212076_00162_36288_8465.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_050427_000000912076_00162_36288_8472.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_050540_000000182076_00162_36288_8419.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_050827_000003732076_00162_36288_8628.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_050827_000005502076_00162_36288_8655.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_054457_000000912076_00163_36289_8591.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_062315_000002262076_00163_36289_8620.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_080114_000001342076_00164_36290_8660.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_080114_000003362076_00164_36290_8667.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_080424_000000612076_00164_36290_8649.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_080626_000000242076_00164_36290_8653.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_080806_000002512076_00164_36290_8658.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_094127_000000922076_00165_36291_8671.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_100915_000002992076_00165_36291_8708.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_101028_000002262076_00165_36291_8690.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_101336_000001592076_00165_36291_8710.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_105505_000000732076_00166_36292_8712.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_105505_000002692076_00166_36292_8744.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_105719_000001352076_00166_36292_8739.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_112016_000000912076_00166_36292_8725.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_112342_000000922076_00166_36292_8727.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_114651_000002932076_00166_36292_8746.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_143046_000001582076_00168_36294_8806.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_154627_000000732076_00169_36295_8748.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_154627_000001342076_00169_36295_8768.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_154901_000000672076_00169_36295_8752.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_155653_000000912076_00169_36295_8766.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_160729_000000732076_00169_36295_8796.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_160729_000002502076_00169_36295_8814.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_160943_000000552076_00169_36295_8800.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_161617_000000922076_00169_36295_8810.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_165707_000002922076_00169_36295_8808.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_175126_000001522076_00170_36296_8844.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_183415_000001152076_00170_36296_8846.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_183643_000000912076_00170_36296_8842.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_201831_000003112076_00171_36297_8876.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_203230_000000912076_00171_36297_8874.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_215126_000000732076_00172_36298_8983.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_215126_000002082076_00172_36298_9004.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_215436_000000182076_00172_36298_8989.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_215826_000003122076_00172_36298_9000.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20090207_223112_000001522076_00173_36299_9002.N1 |         |         |         |         | OK | OK | OK | OK |

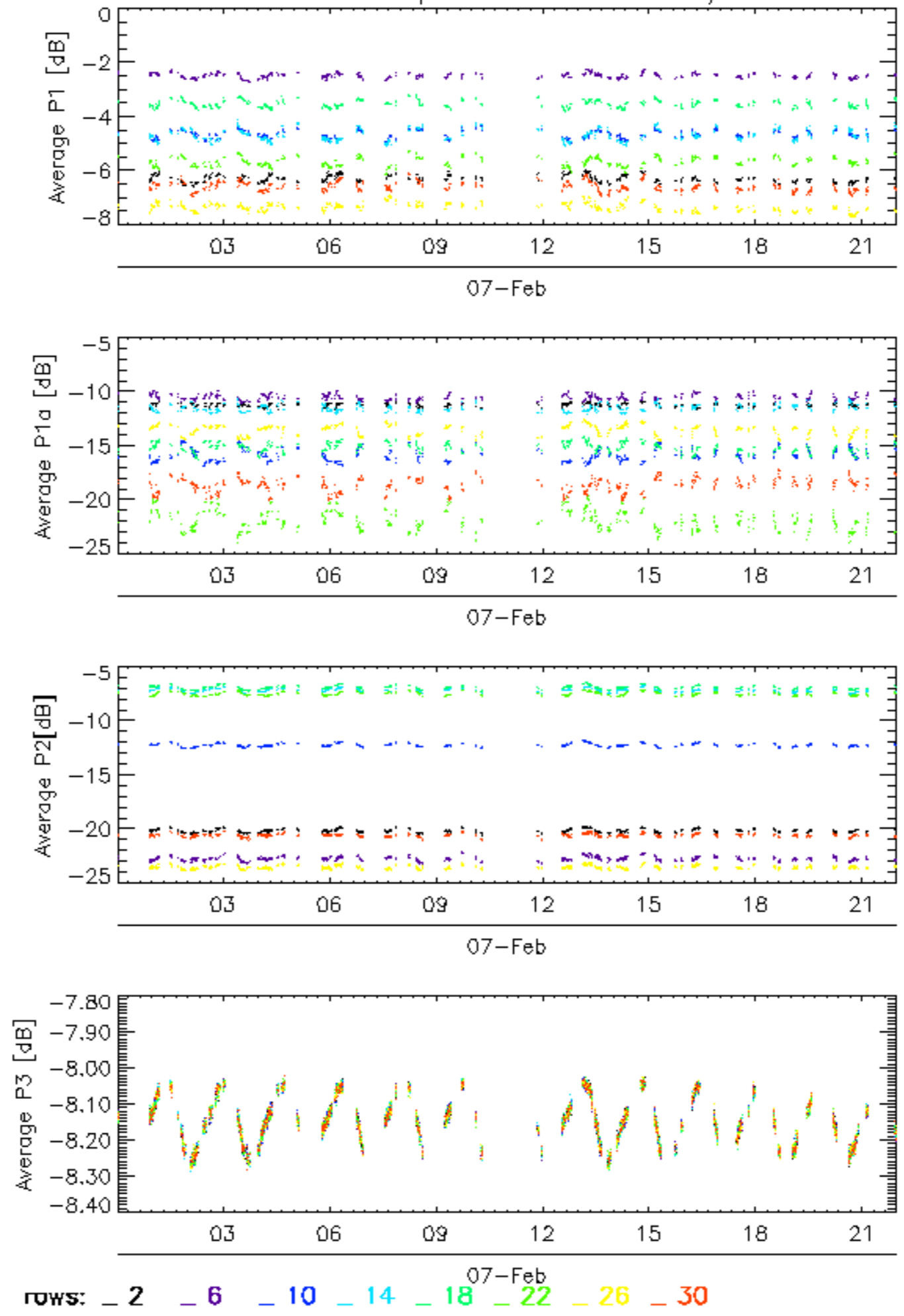
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product  | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |    |    |    |    |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WVS_1PNPDE20090207_001600_000004202076_00159_36285_7922.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_002200_000016642076_00159_36285_8037.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_011307_000007552076_00160_36286_8042.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_013459_000004802076_00160_36286_8049.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_015640_000001942076_00160_36286_8052.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_015910_000003452076_00160_36286_8193.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_021905_000004192076_00161_36287_8200.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_030250_000007342076_00161_36287_8215.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_031450_000002852076_00161_36287_8303.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_032242_000000452076_00161_36287_8306.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_033716_000001202076_00161_36287_8315.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_034527_000007492076_00161_36287_8318.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_040145_000000892076_00162_36288_8327.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_044410_000007792076_00162_36288_8362.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_045654_000004052076_00162_36288_8477.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_051748_000015892076_00162_36288_8521.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_062700_000003592076_00163_36289_8515.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_063506_000001652076_00163_36289_8512.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_211537_000020692076_00172_36298_8881.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20090207_220347_000004042076_00172_36298_8886.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_063721_000003452076_00163_36289_4642.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_065828_000020842076_00163_36289_4647.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_081639_000005252076_00164_36290_5241.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_083904_000020842076_00164_36290_5257.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_091418_000000302076_00164_36290_5260.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_094652_000011392076_00165_36291_4769.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_101940_000019642076_00165_36291_4772.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_111412_000003142076_00166_36292_4915.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_112145_000000742076_00166_36292_4910.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_112512_000012592076_00166_36292_4927.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_120016_000018462076_00166_36292_4930.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_125257_000008692076_00167_36293_5105.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_132511_000001202076_00167_36293_5099.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_134051_000004502076_00167_36293_5102.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_135529_000003442076_00167_36293_5096.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_140344_000000592076_00168_36294_5207.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_143756_000004792076_00168_36294_5213.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_145318_000008702076_00168_36294_5218.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_152127_000013342076_00168_36294_5210.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_162613_000013192076_00169_36295_5348.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_170159_000013942076_00169_36295_5345.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_180219_000015892076_00170_36296_5470.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_184239_000000752076_00170_36296_5482.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_184758_000008092076_00170_36296_5485.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_193527_000020392076_00171_36297_5608.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_202359_000004652076_00171_36297_5596.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20090207_205050_000000442076_00172_36298_5602.N1 |         |         |         |         | OK | OK | OK | OK |

### Calibration pulses for GM1 SS3 H/H

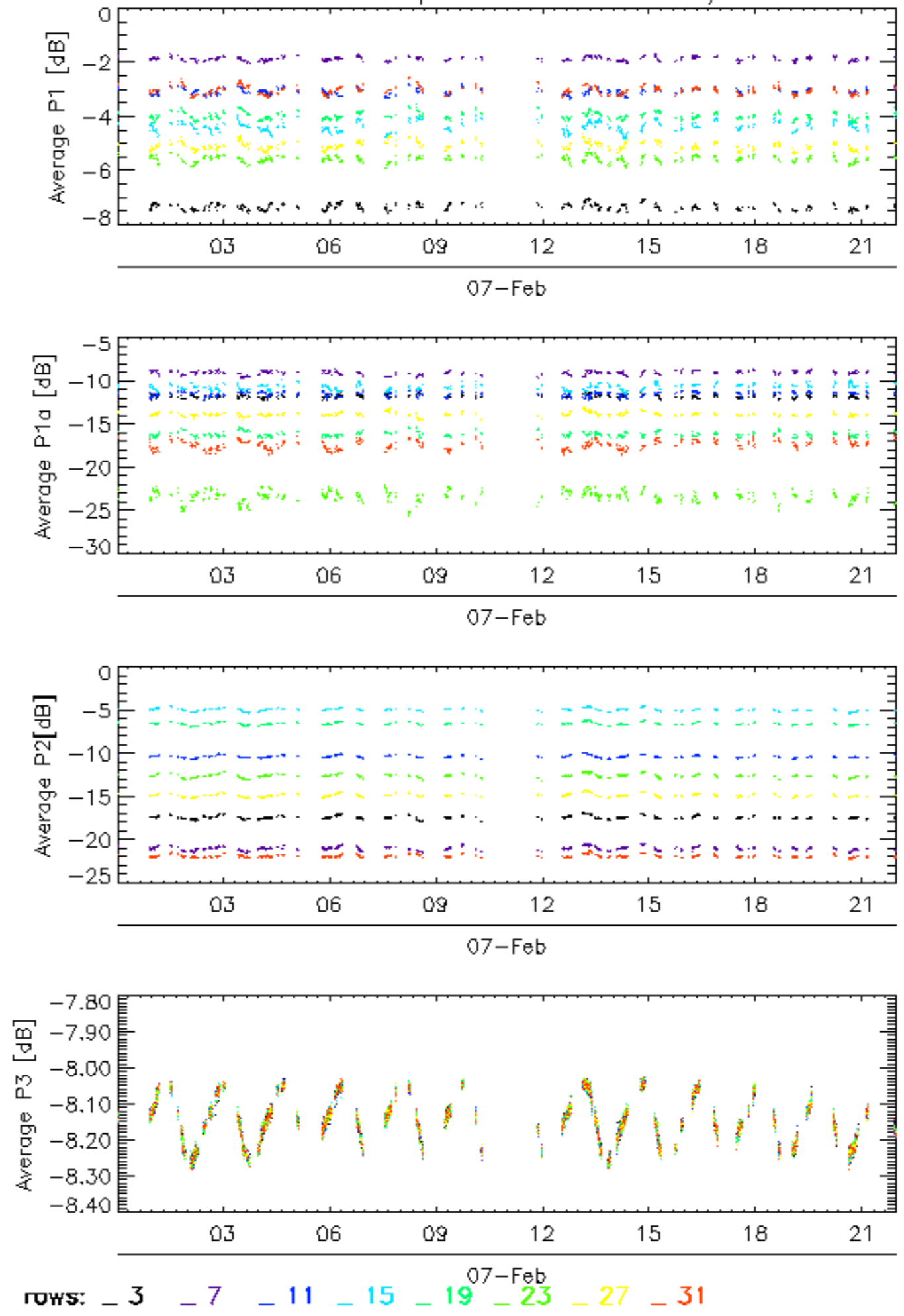


### Calibration pulses for GM1 SS3 H/H

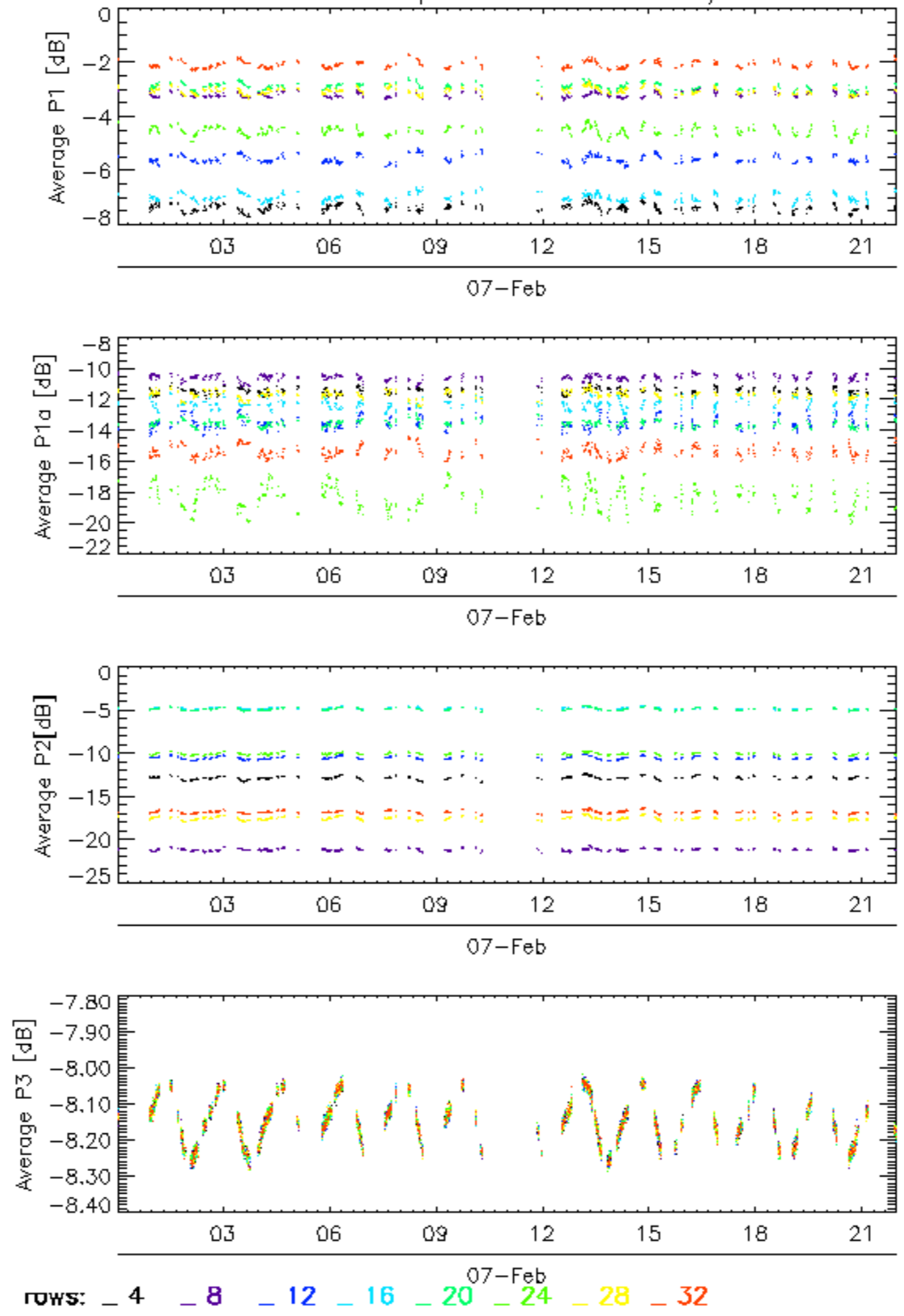




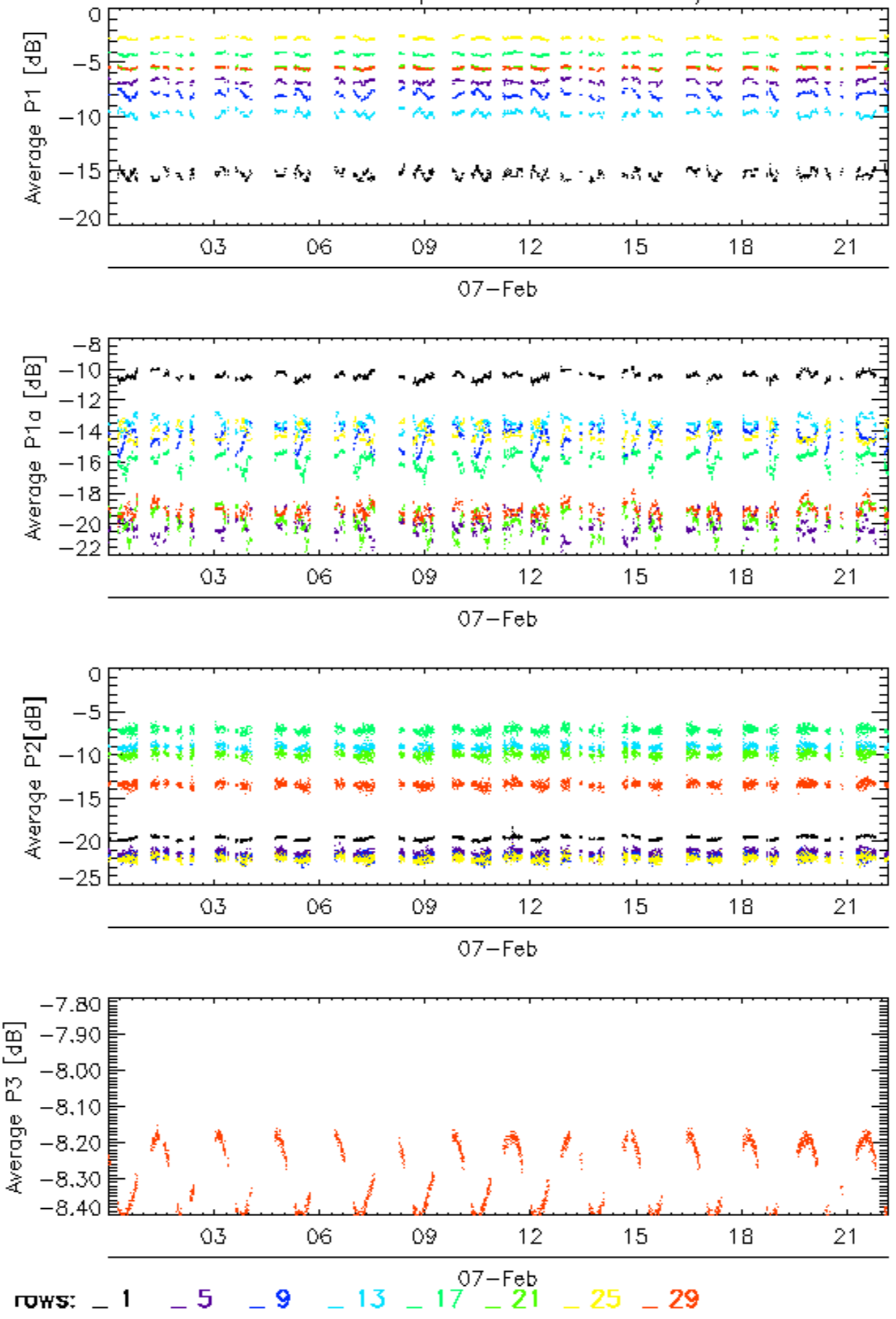
### Calibration pulses for GM1 SS3 H/H



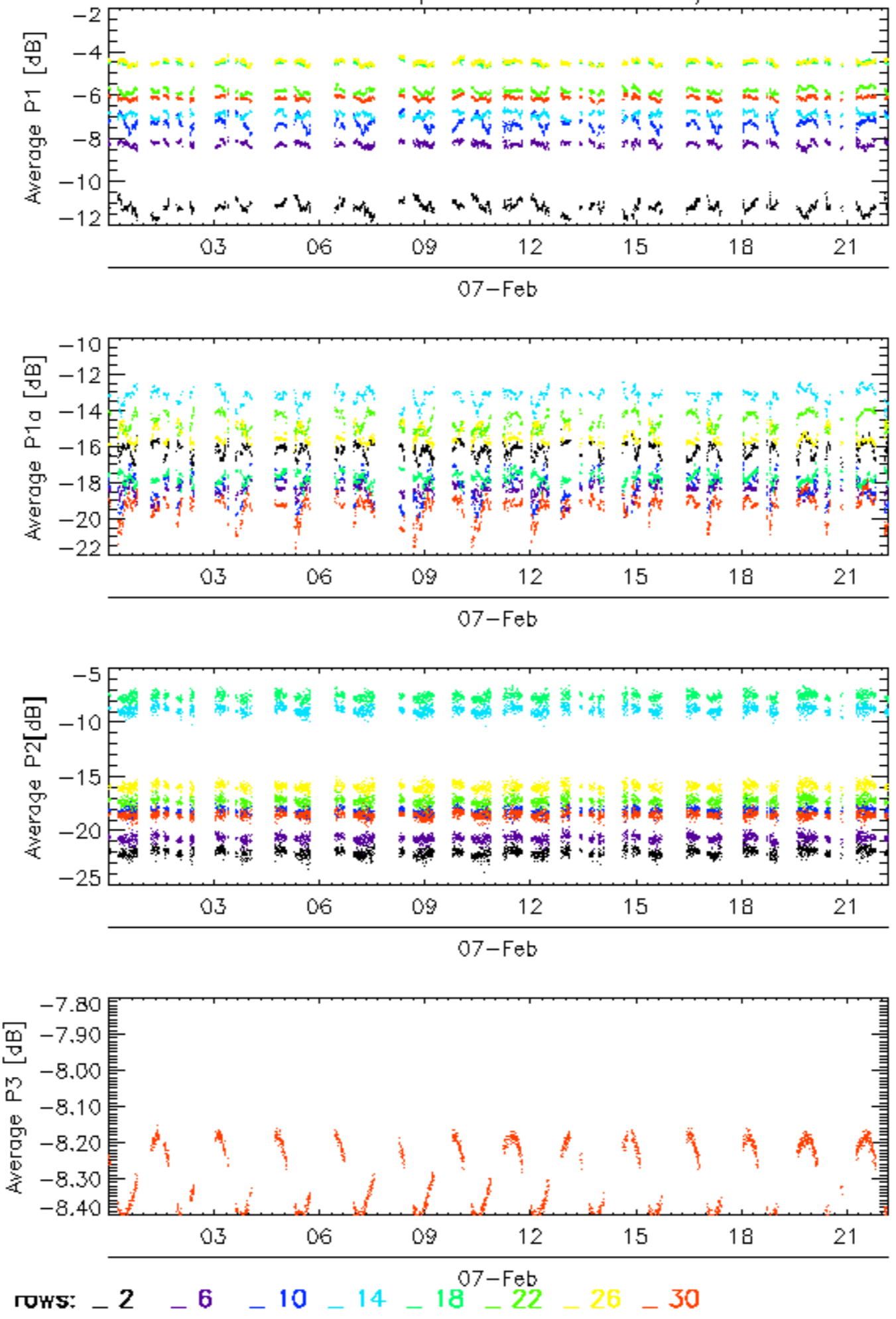
### Calibration pulses for GM1 SS3 H/H



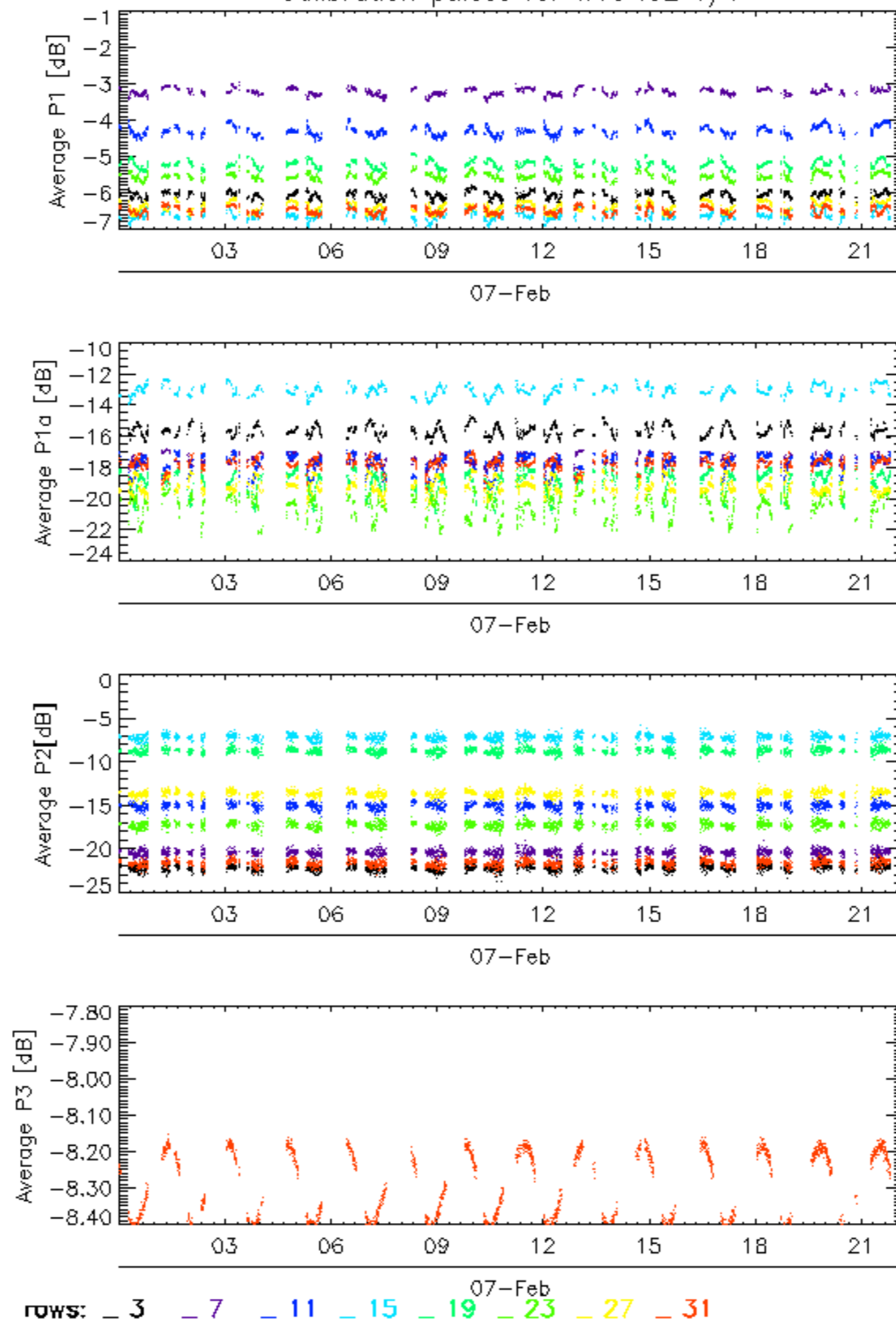
### Calibration pulses for WVS IS2 V/V



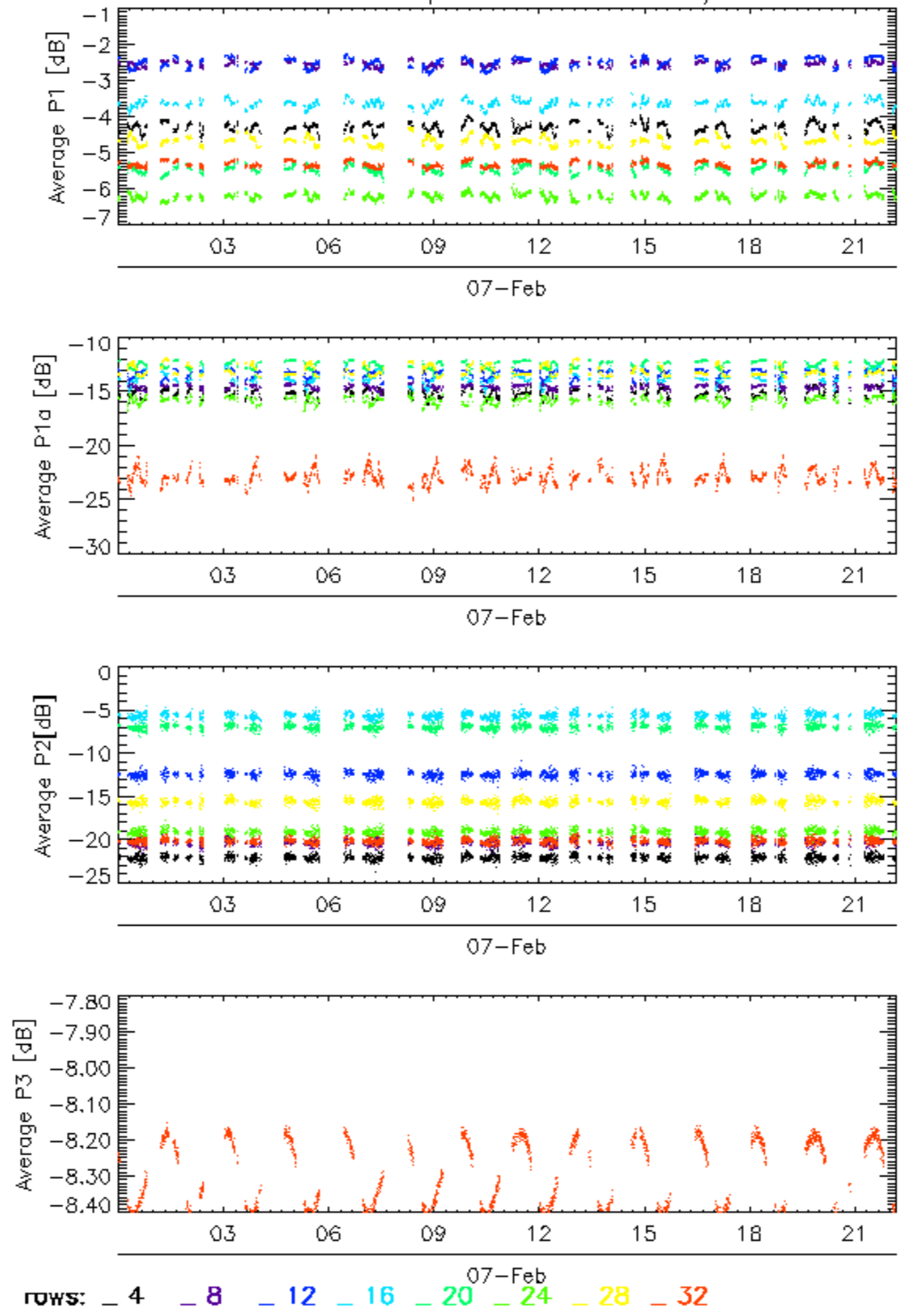
### Calibration pulses for WVS IS2 V/V

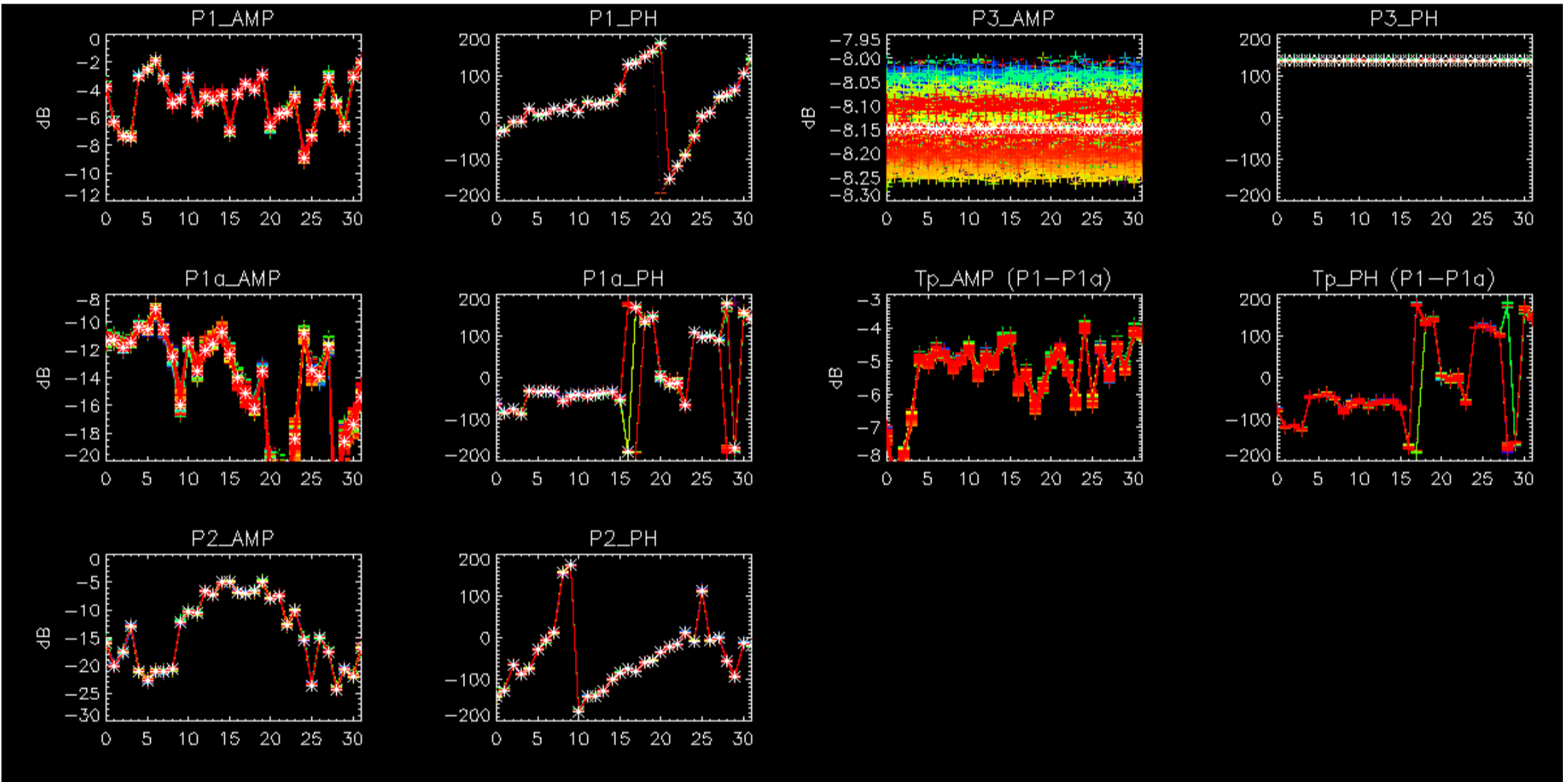


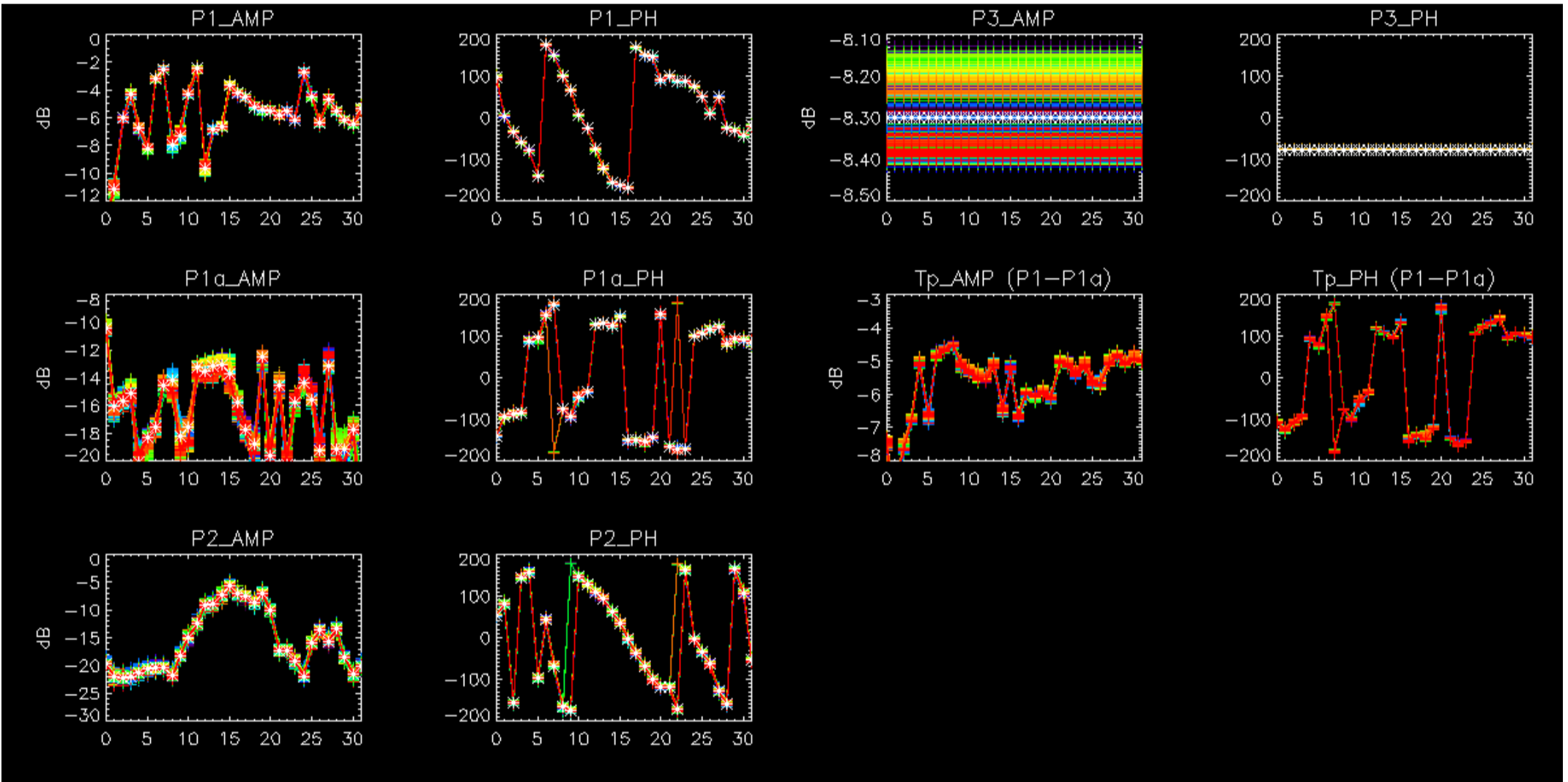
### Calibration pulses for WVS IS2 V/V



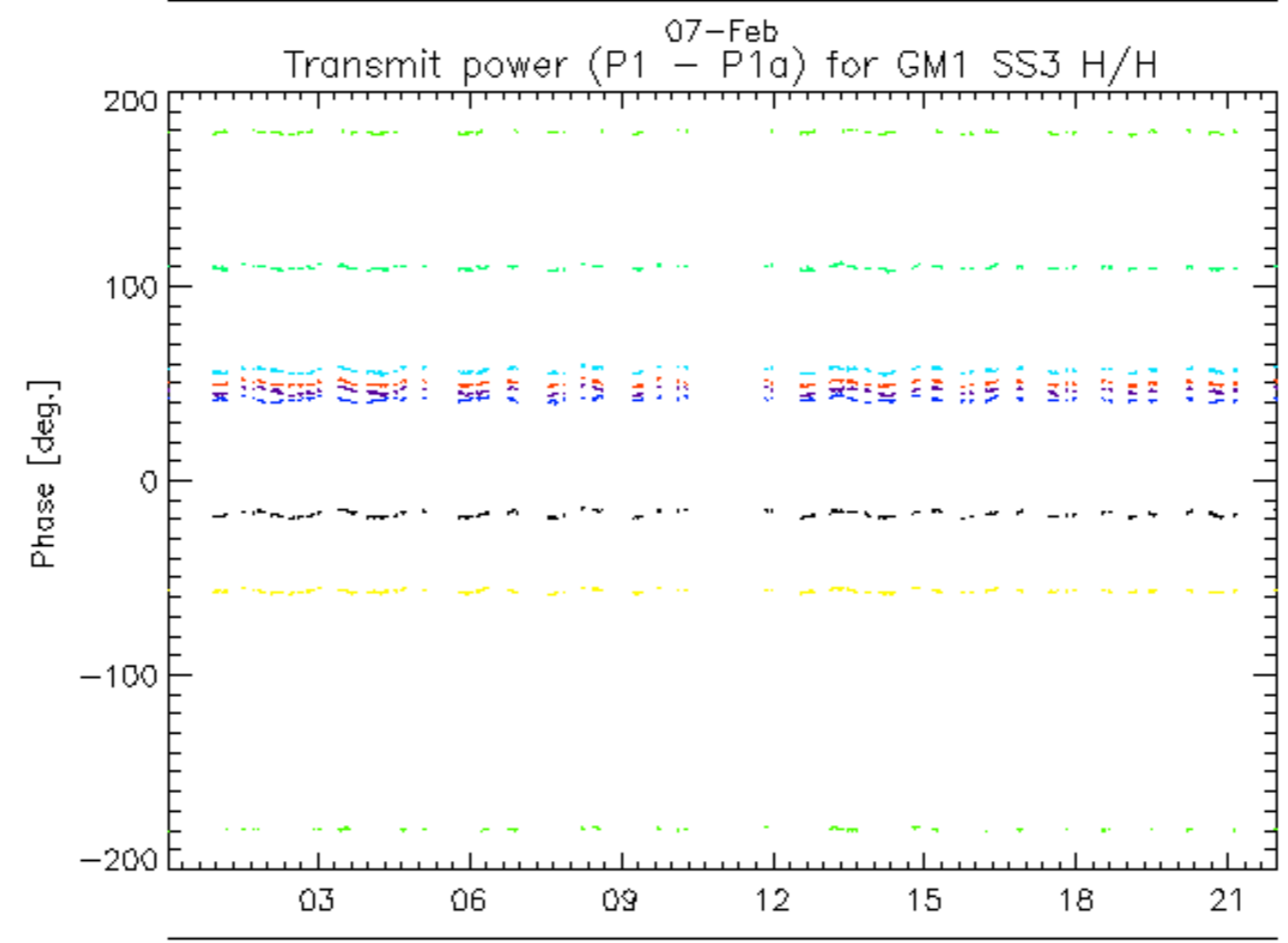
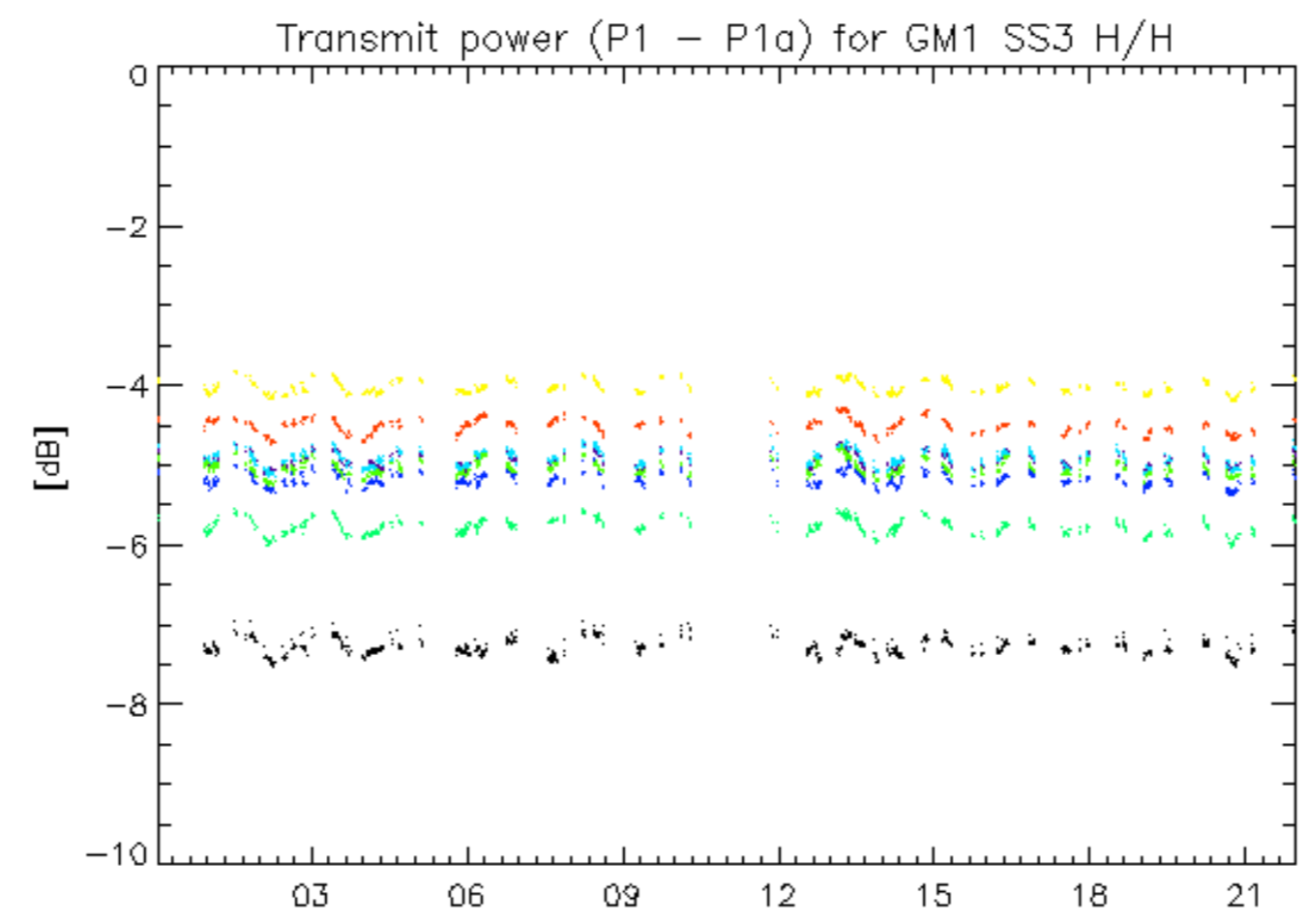
### Calibration pulses for WVS IS2 V/V



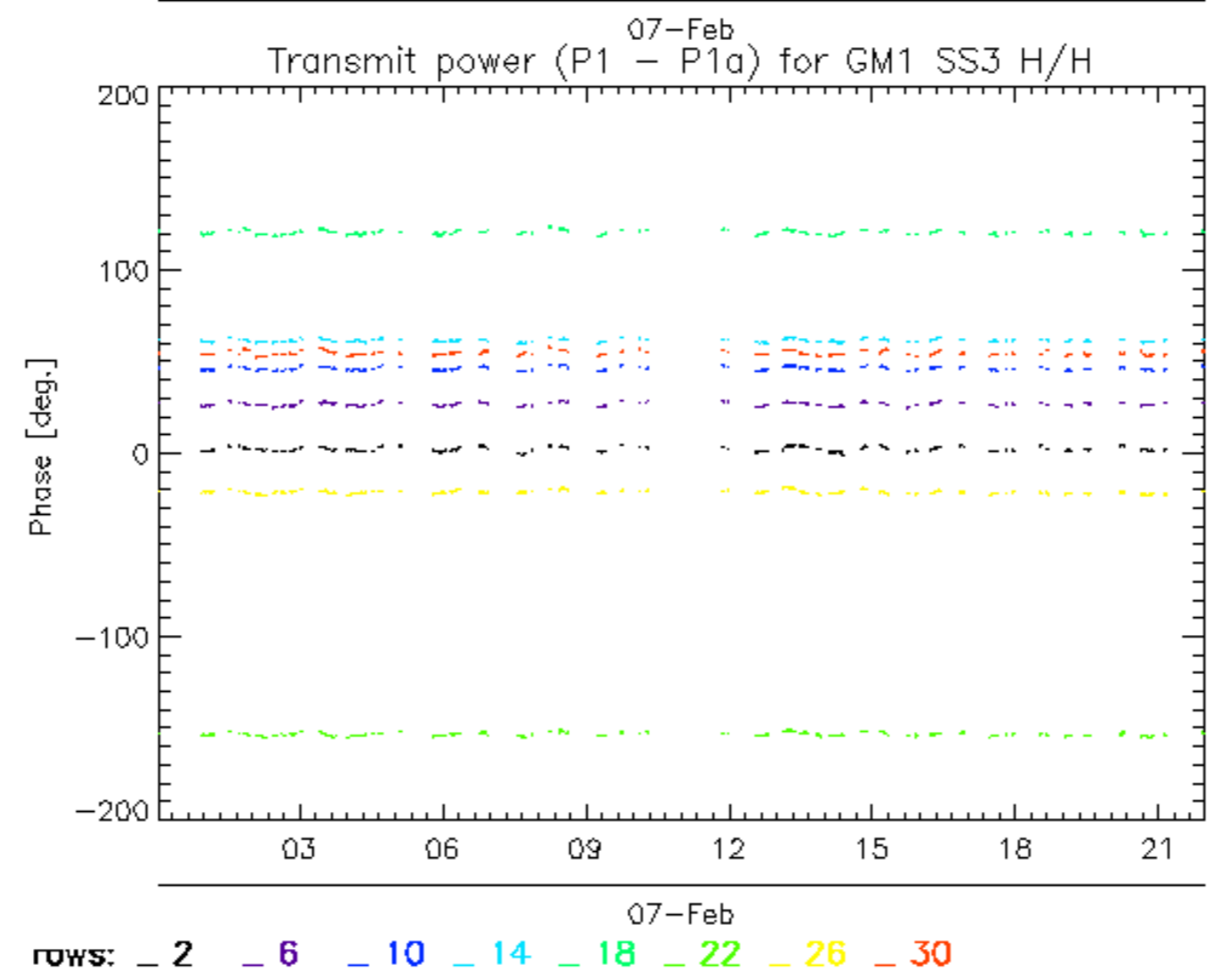
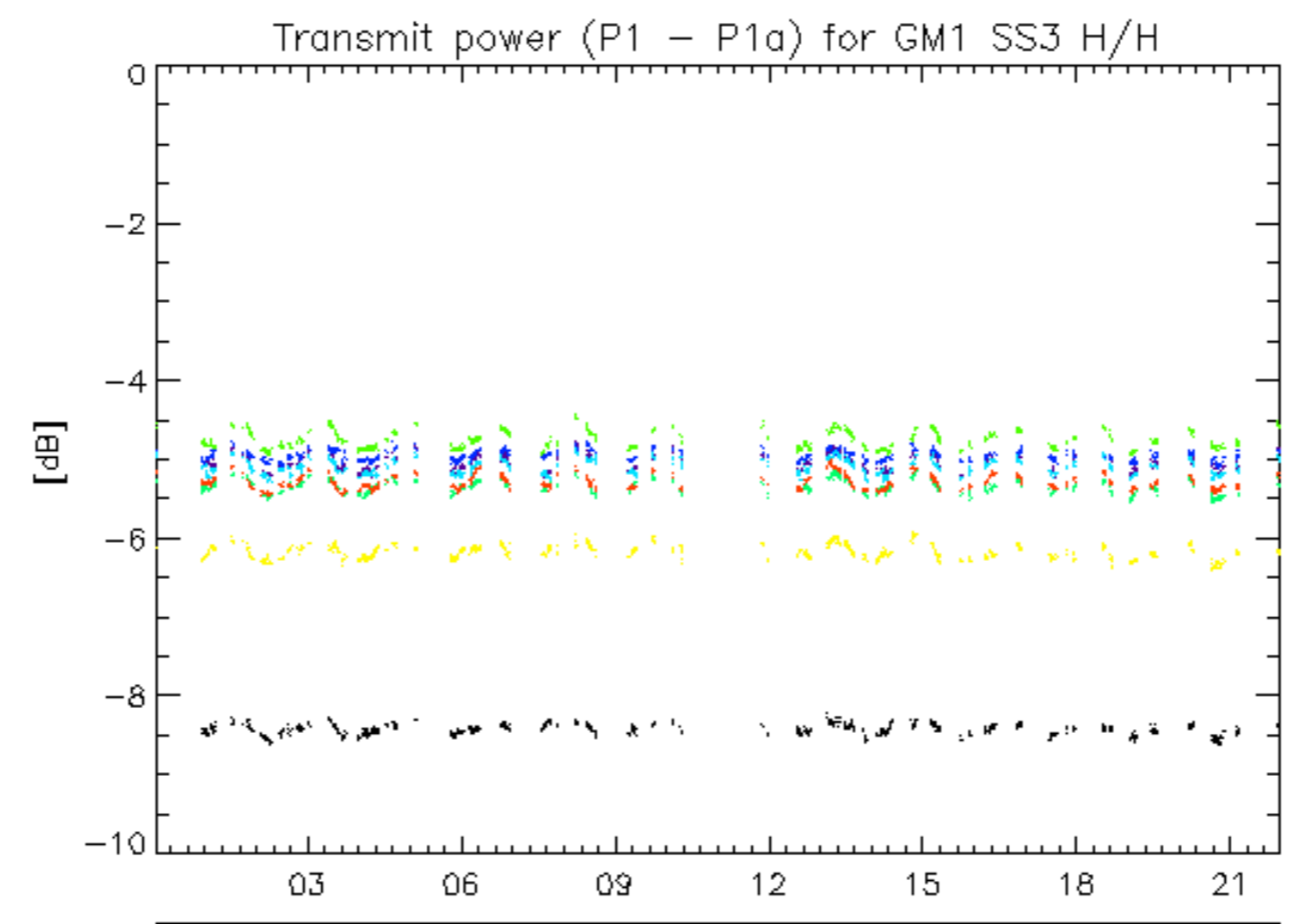


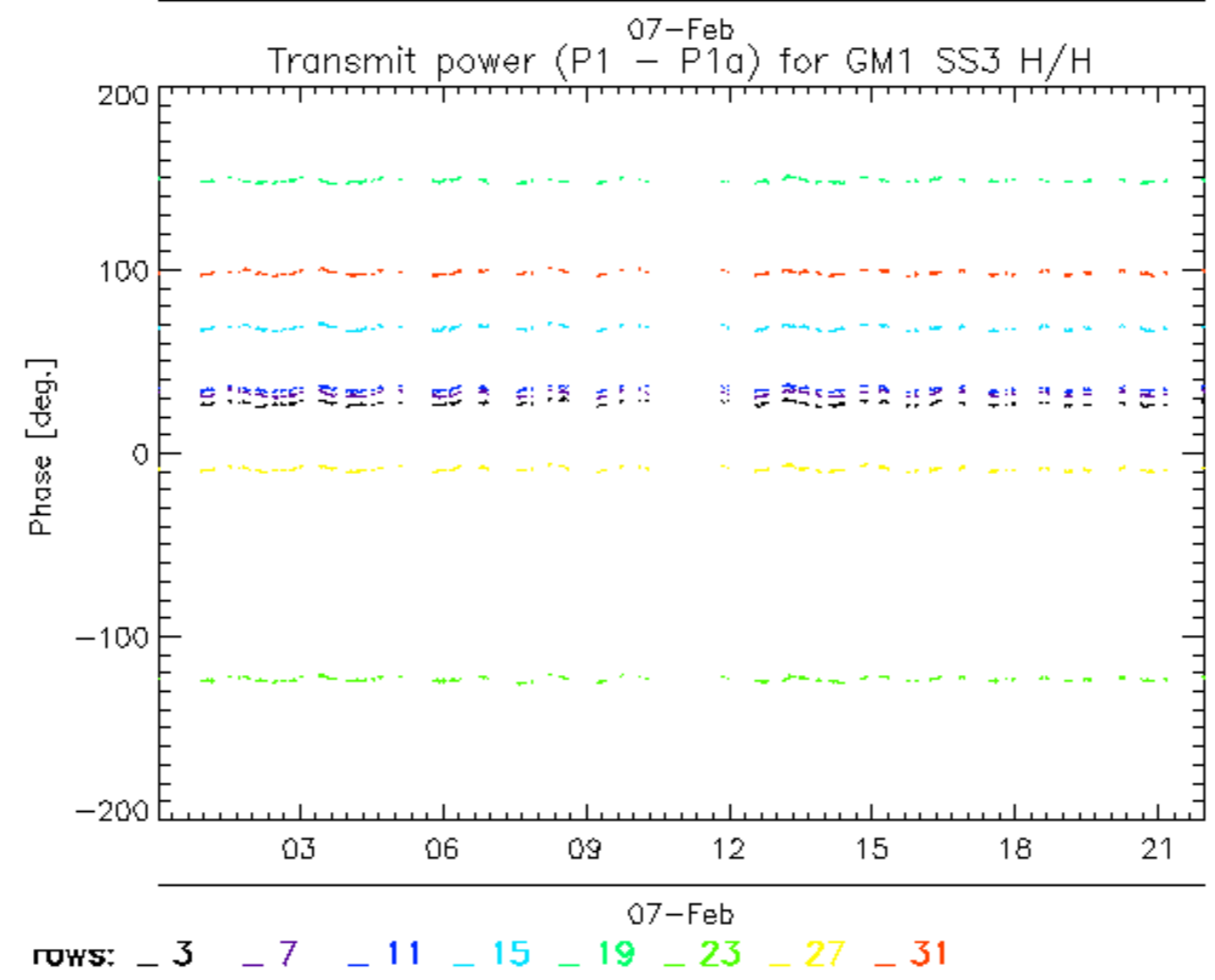
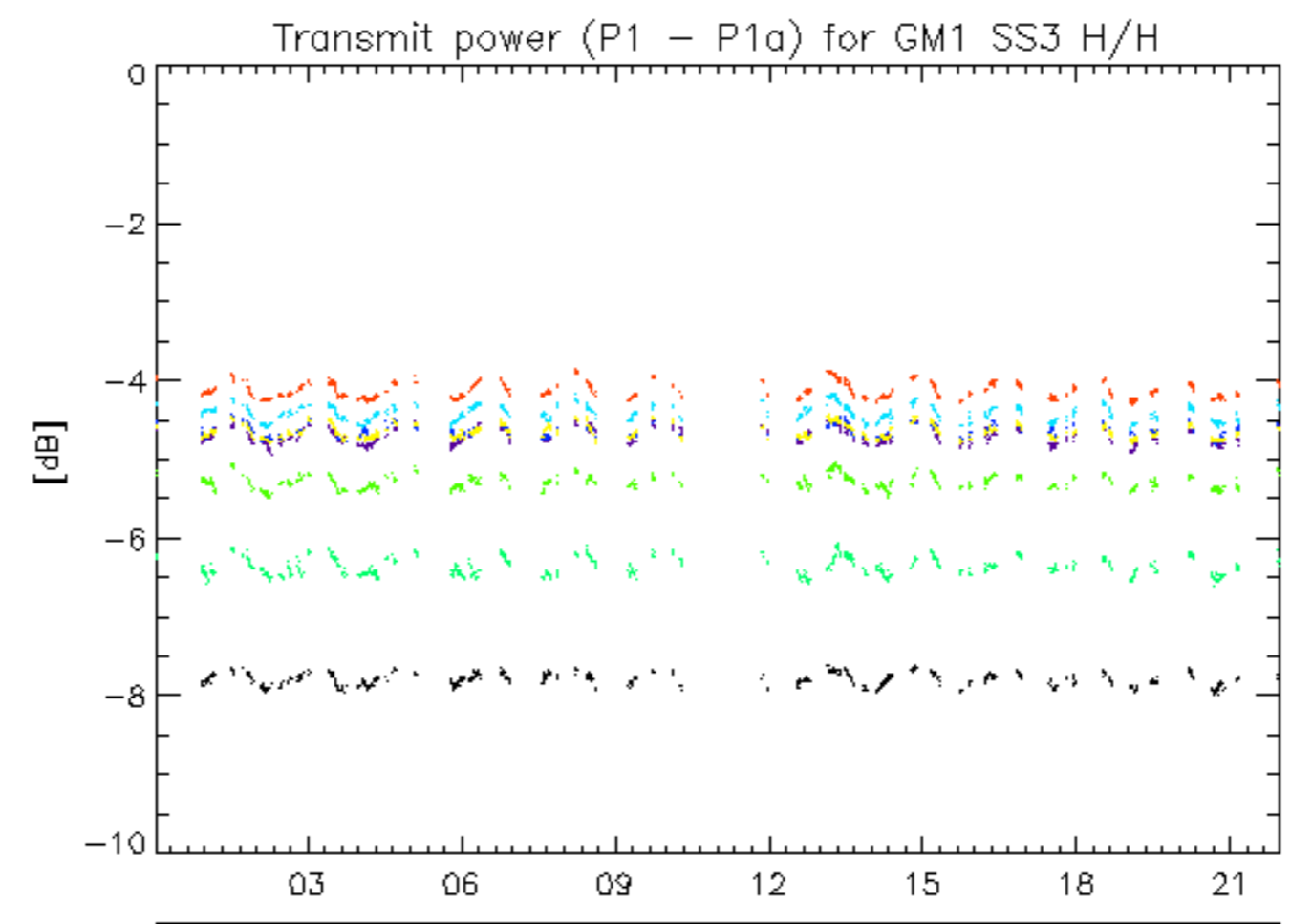


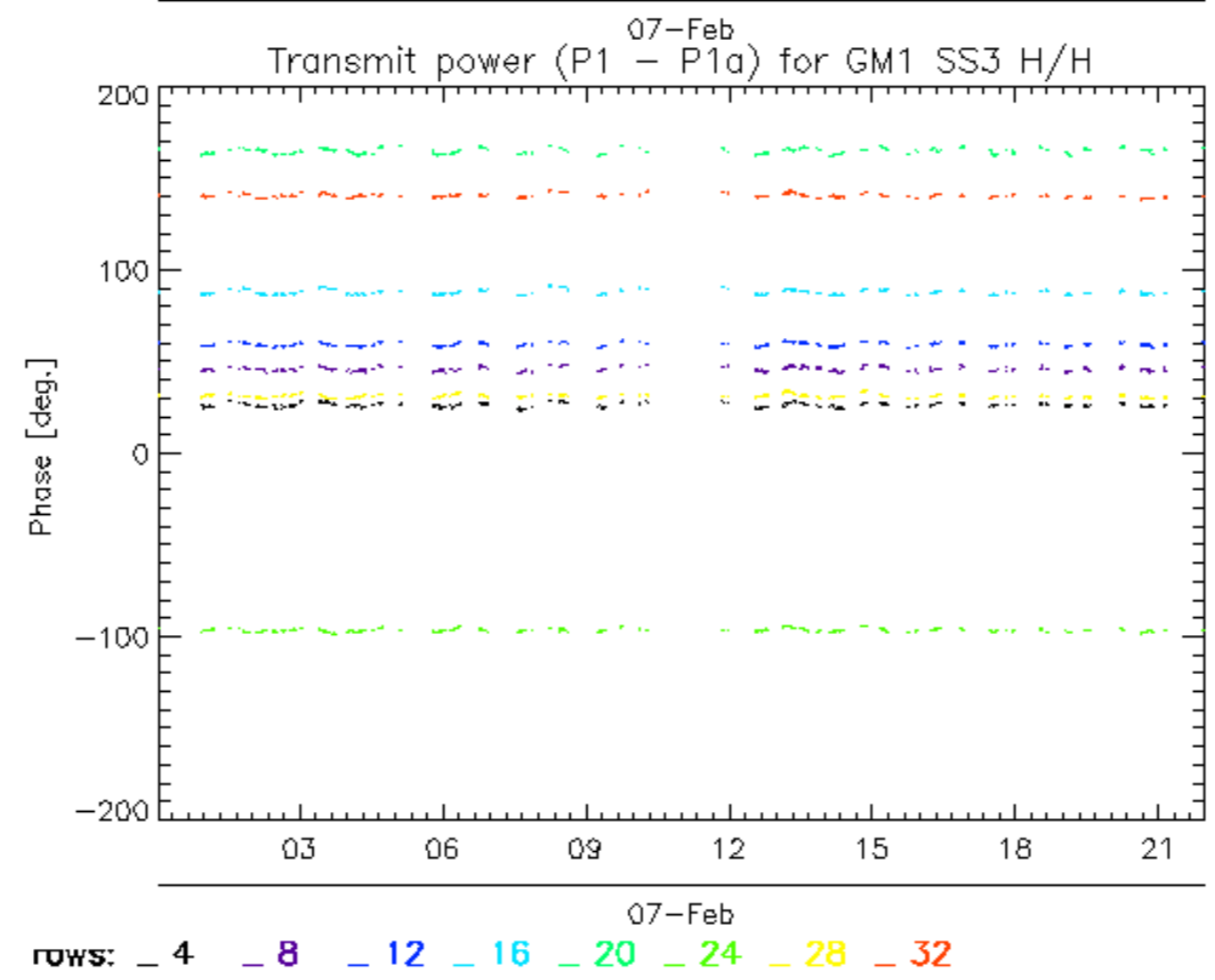
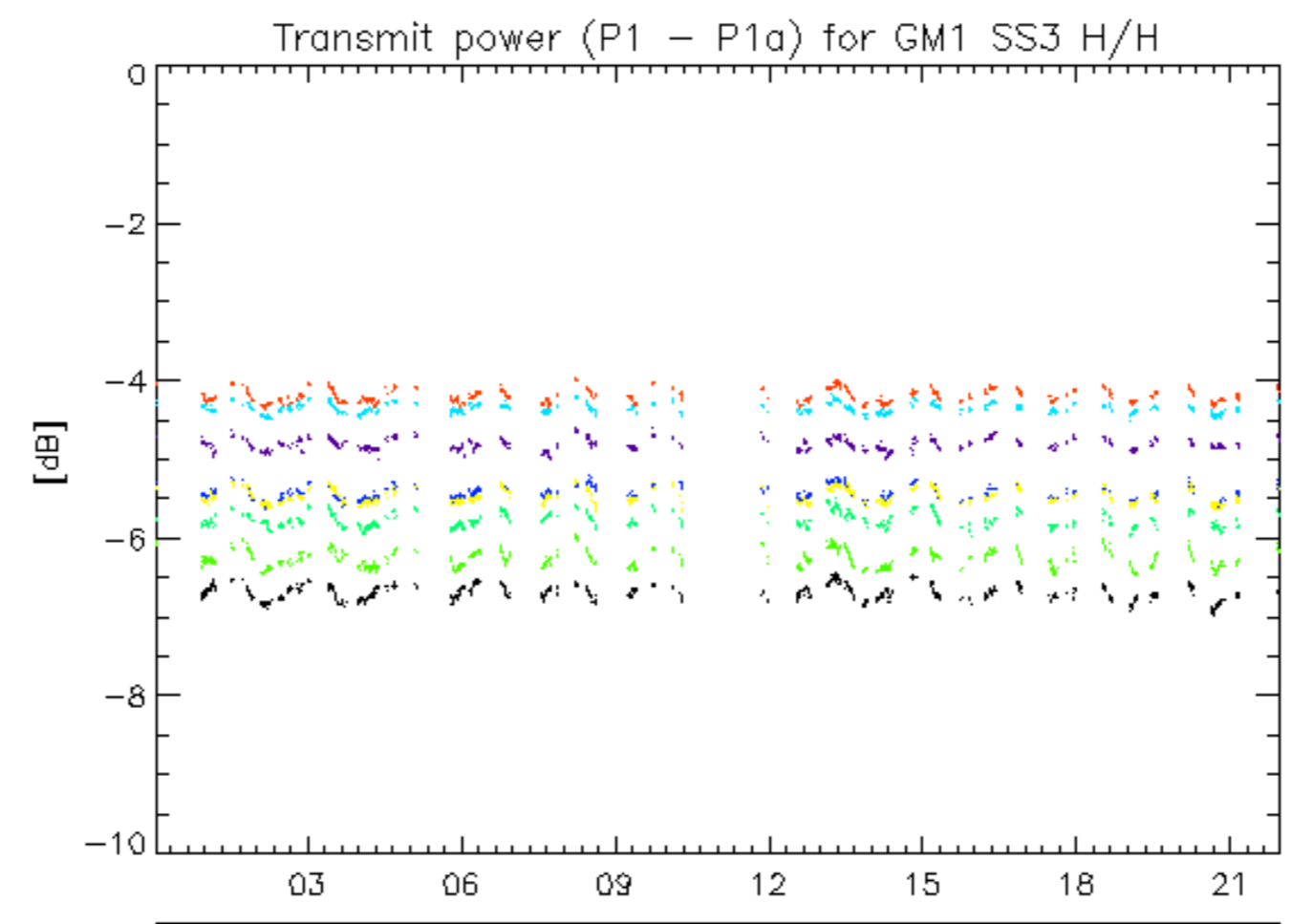


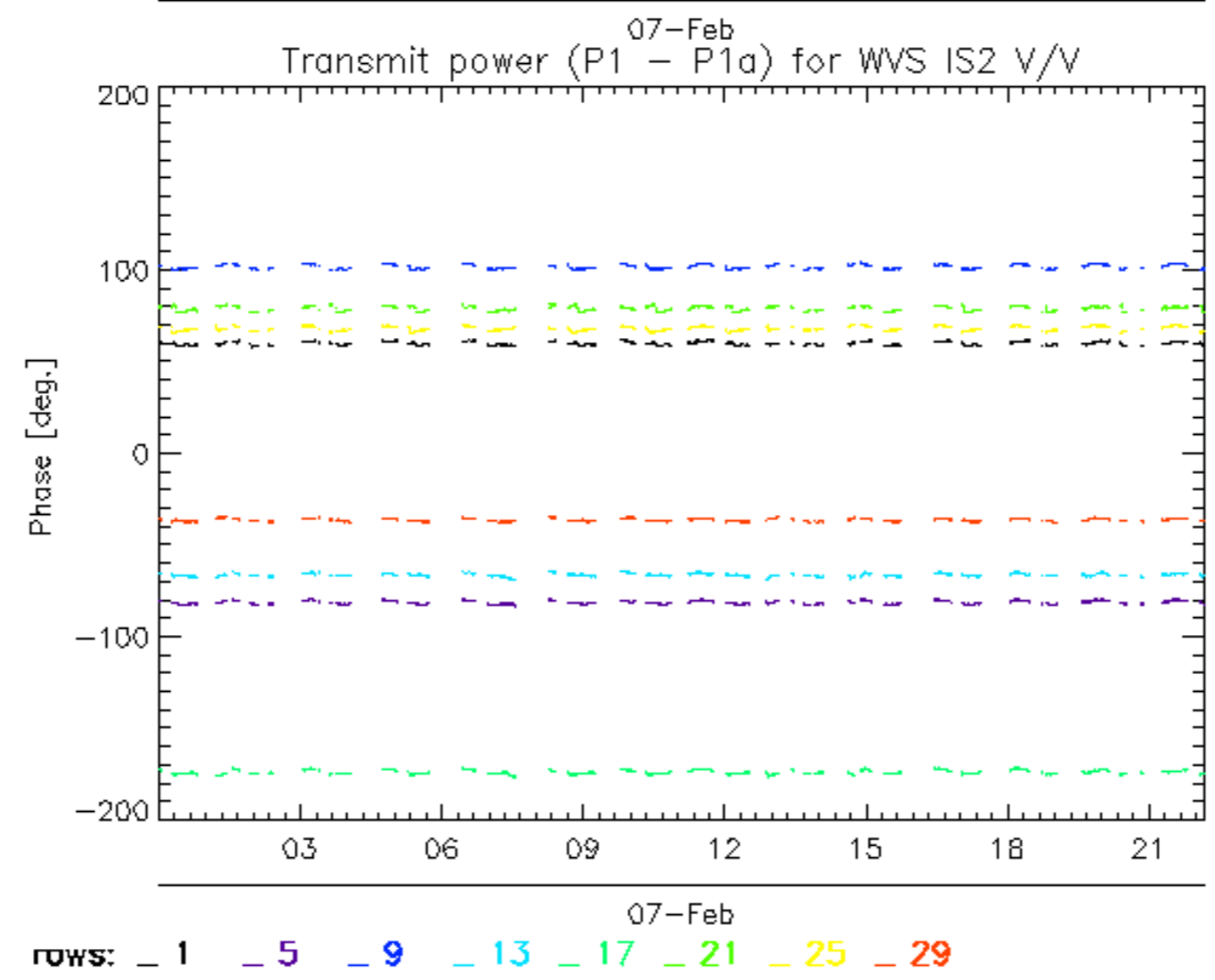
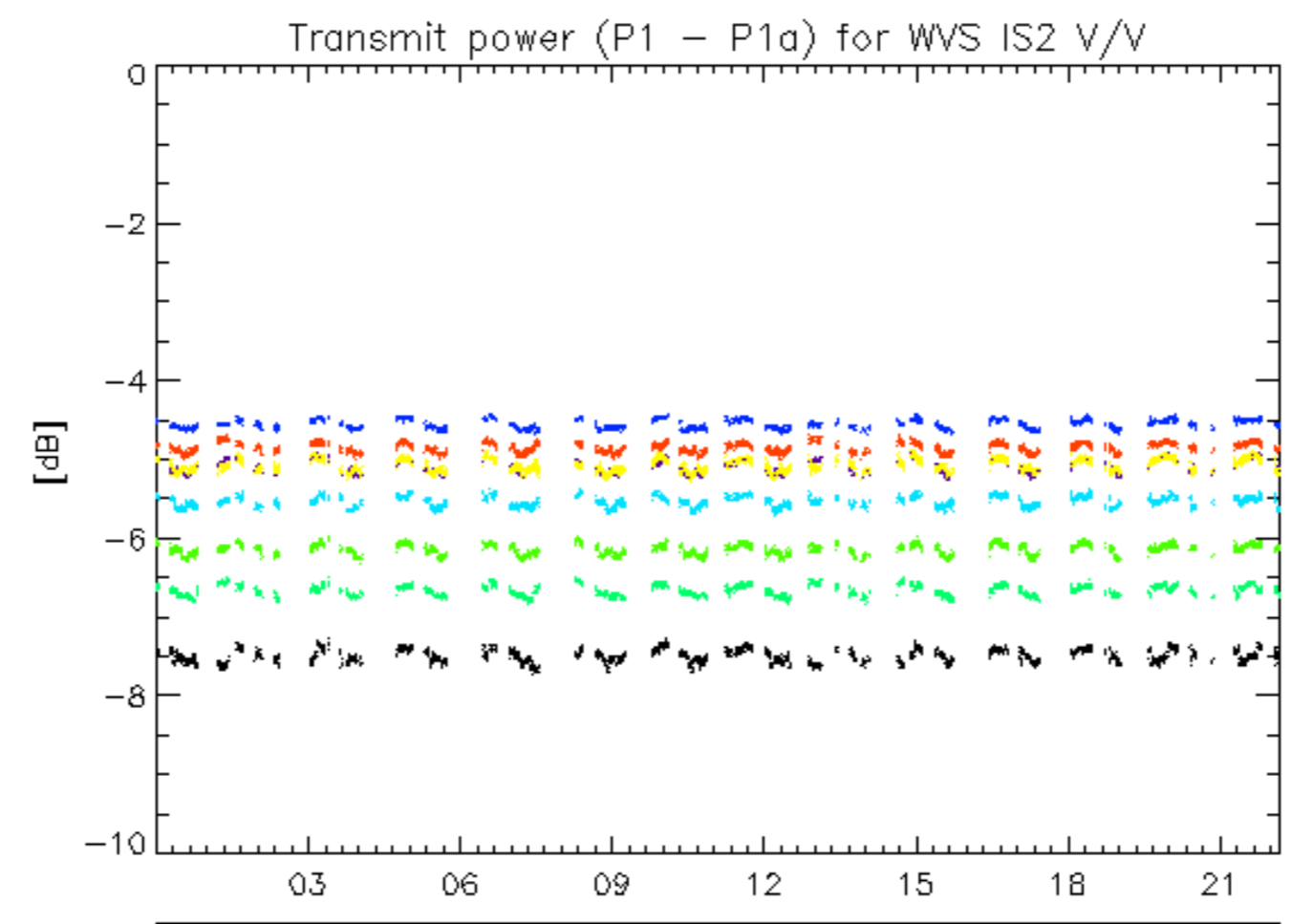


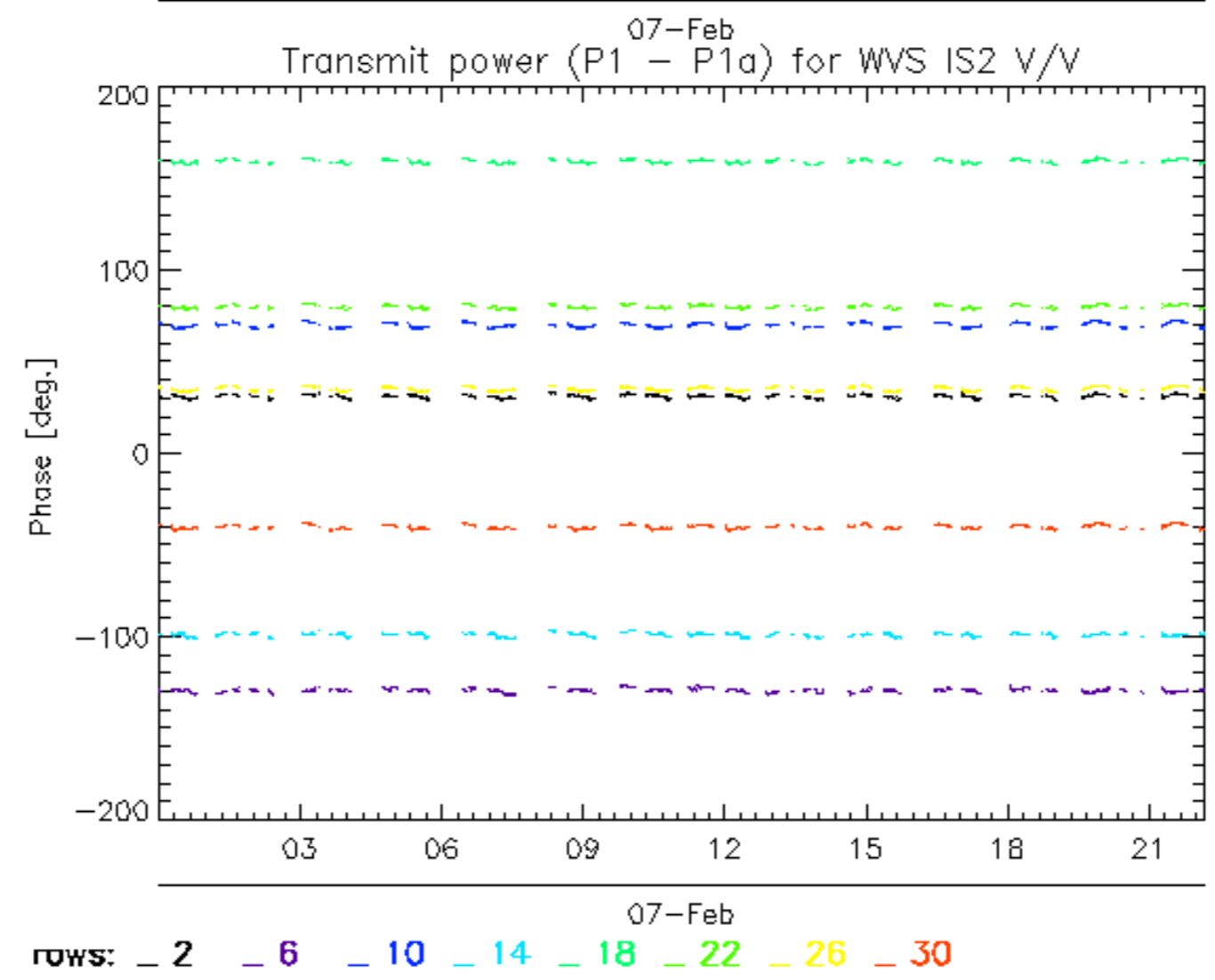
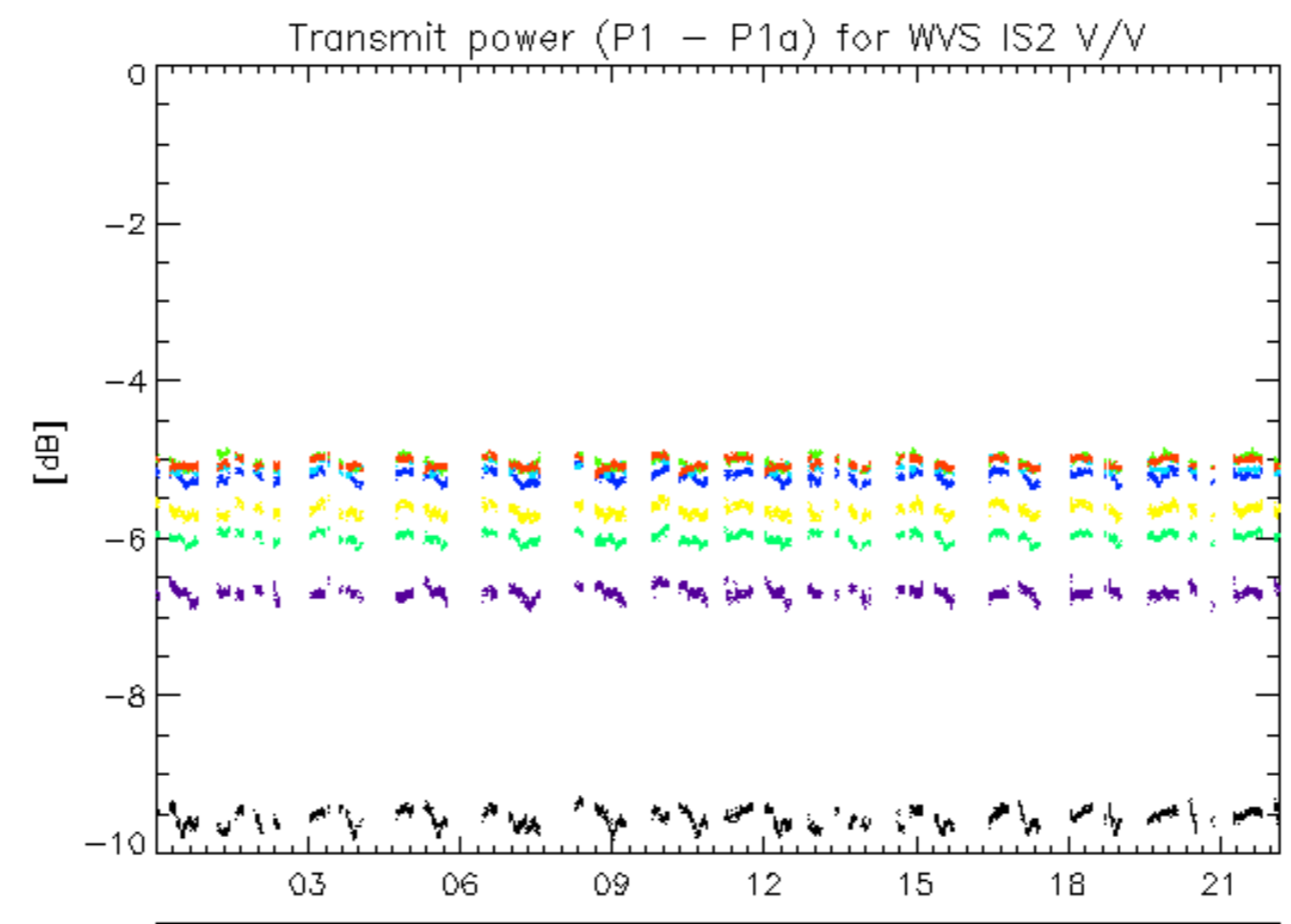
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

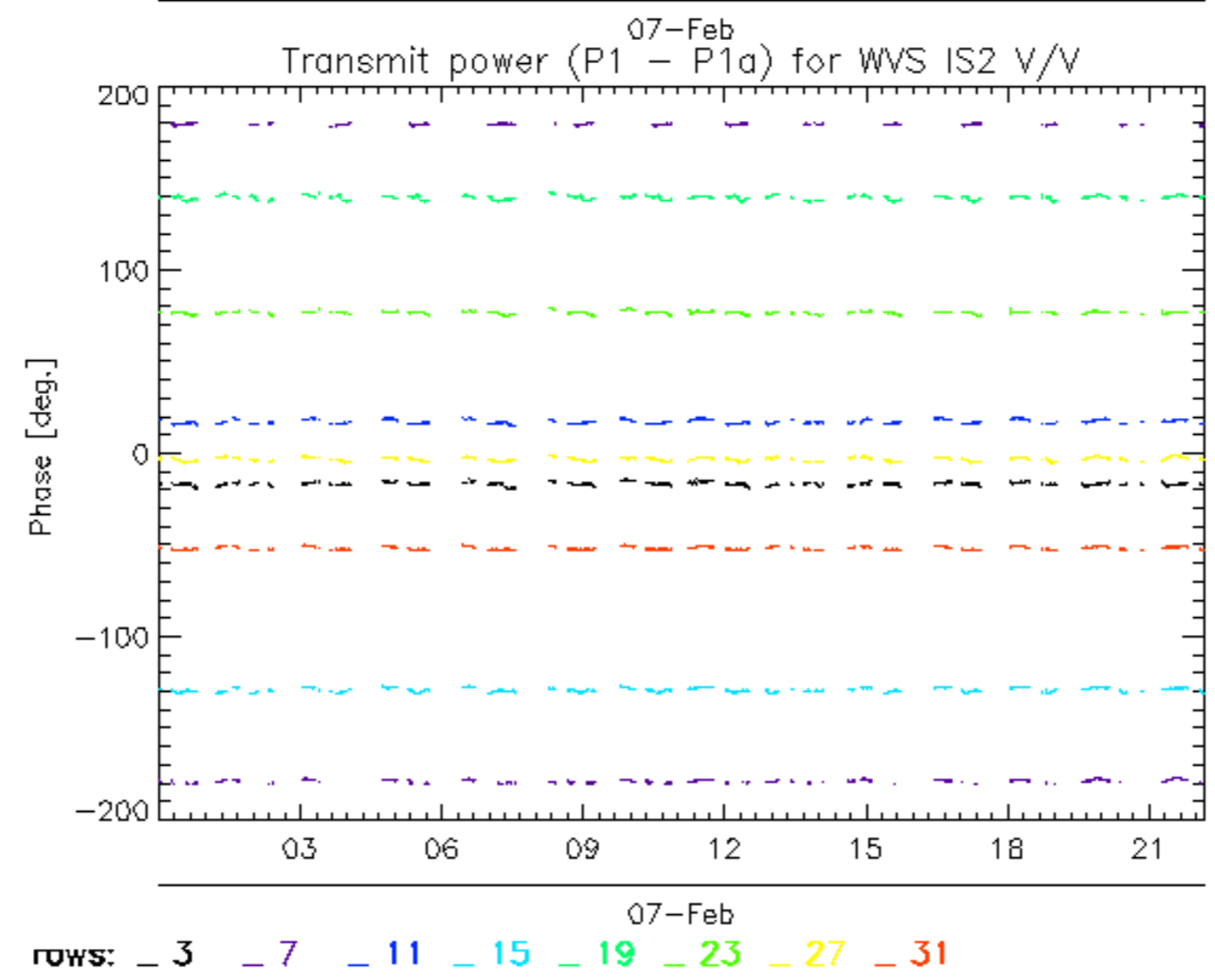
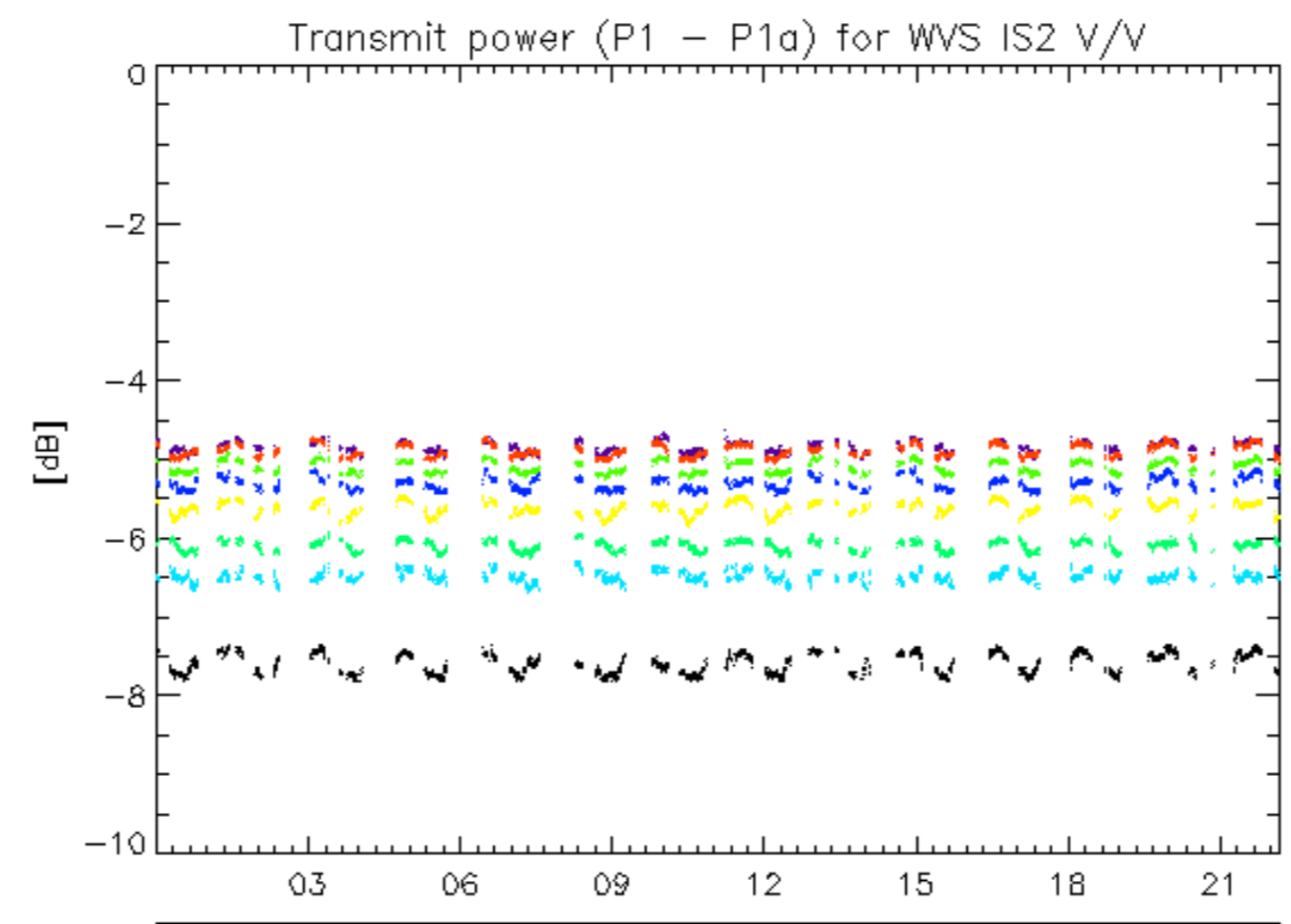


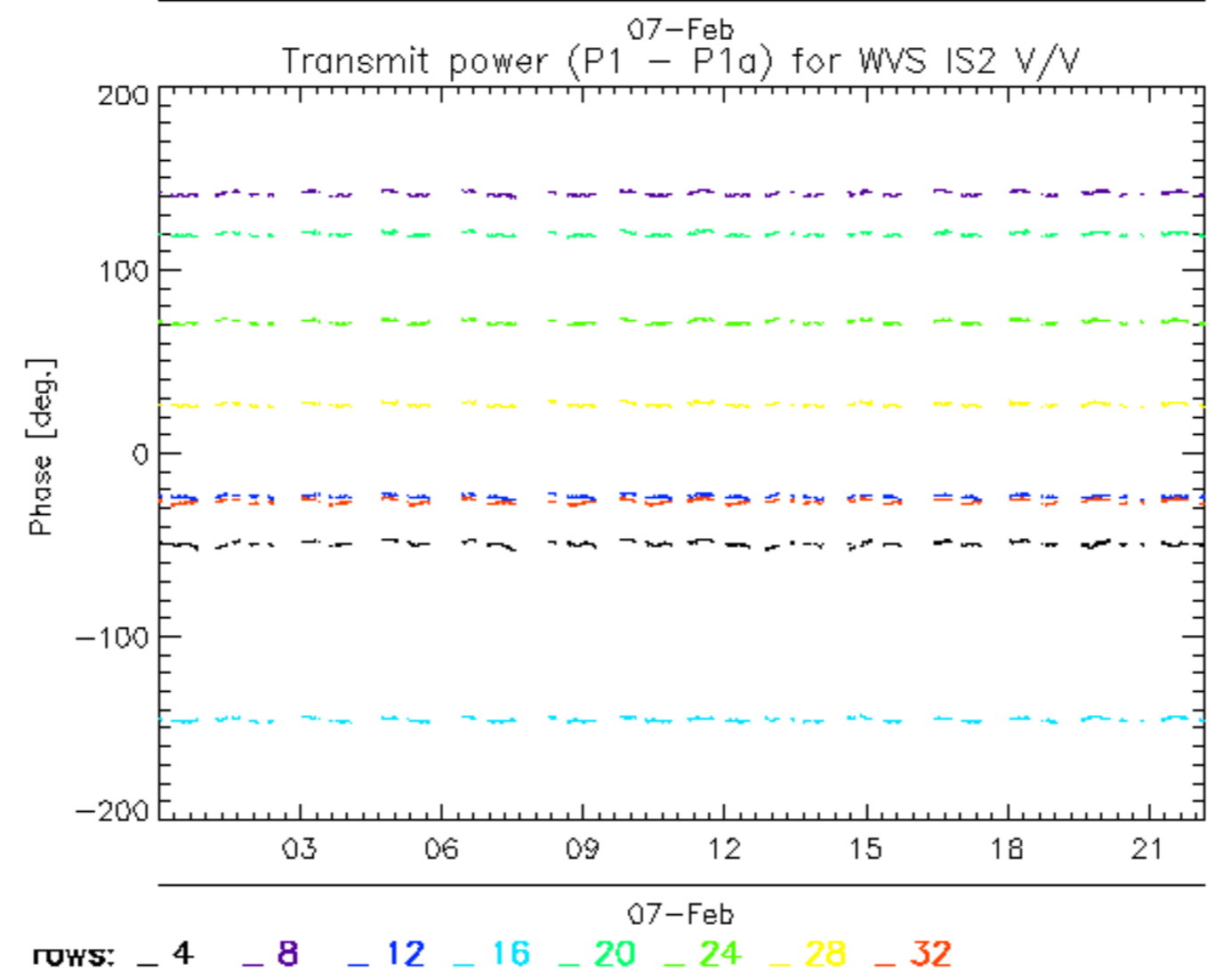
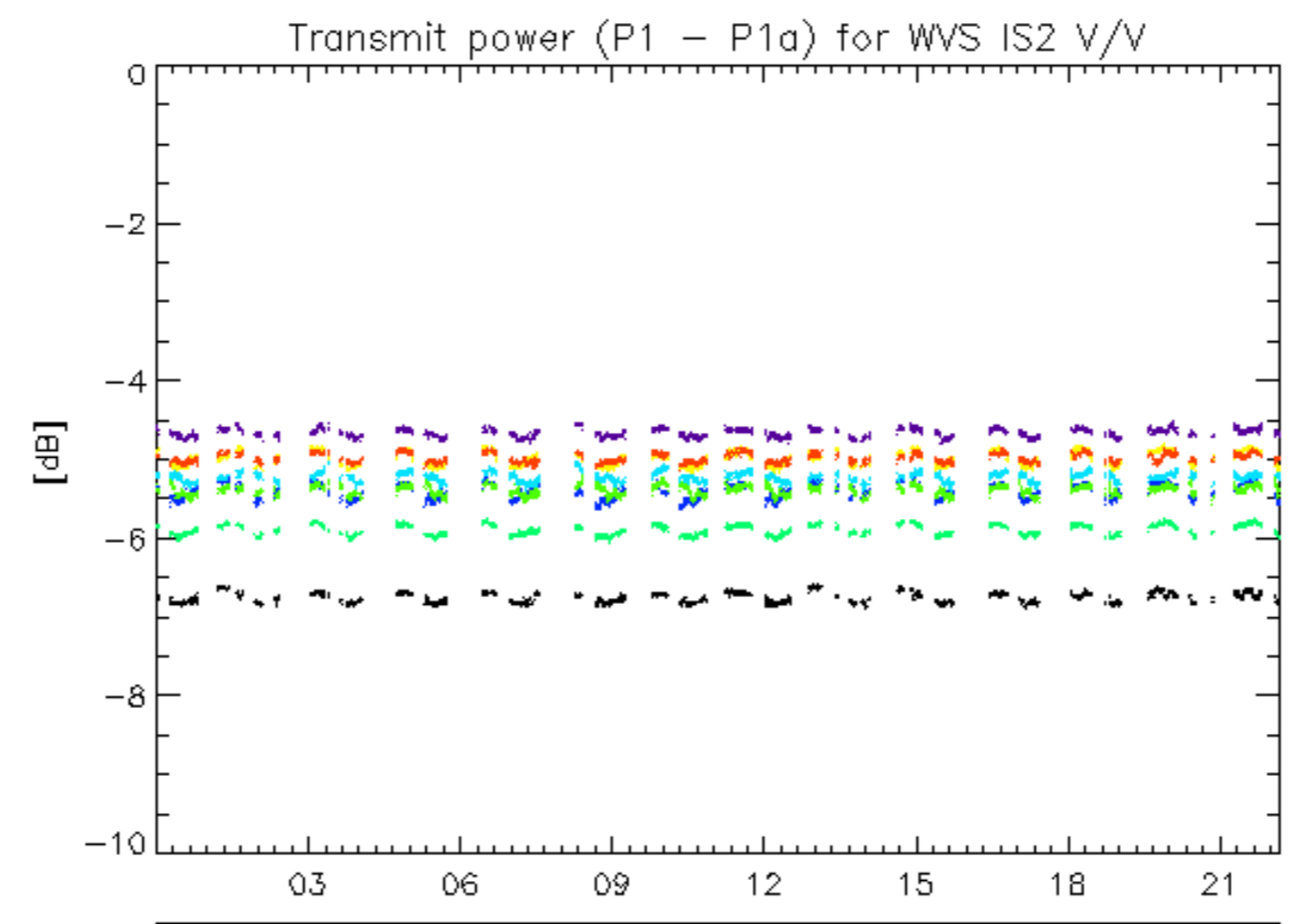




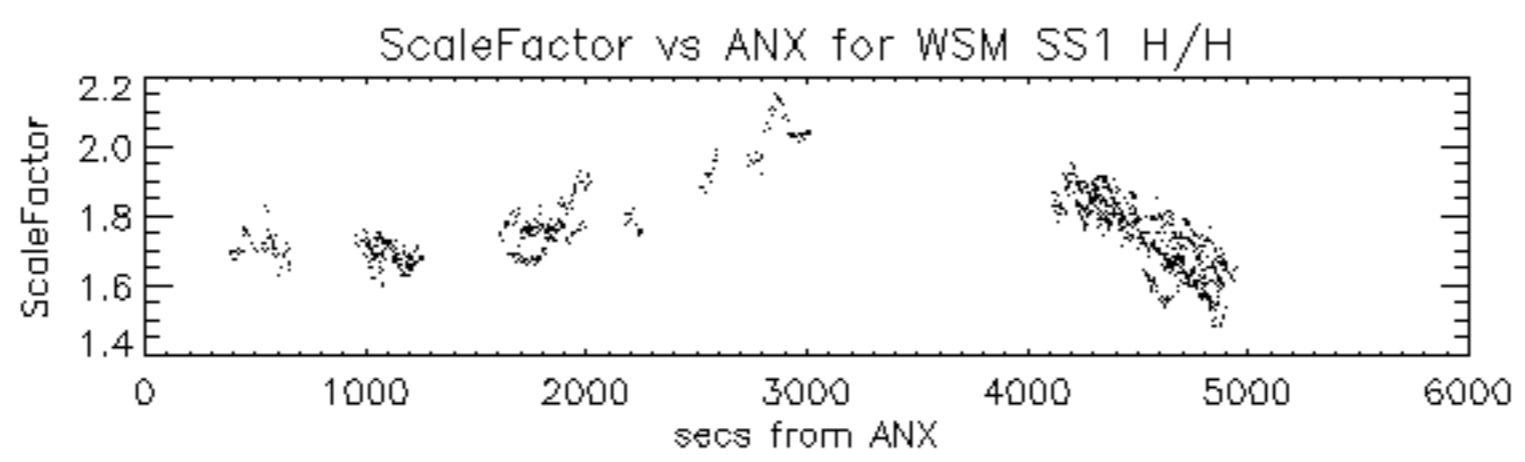


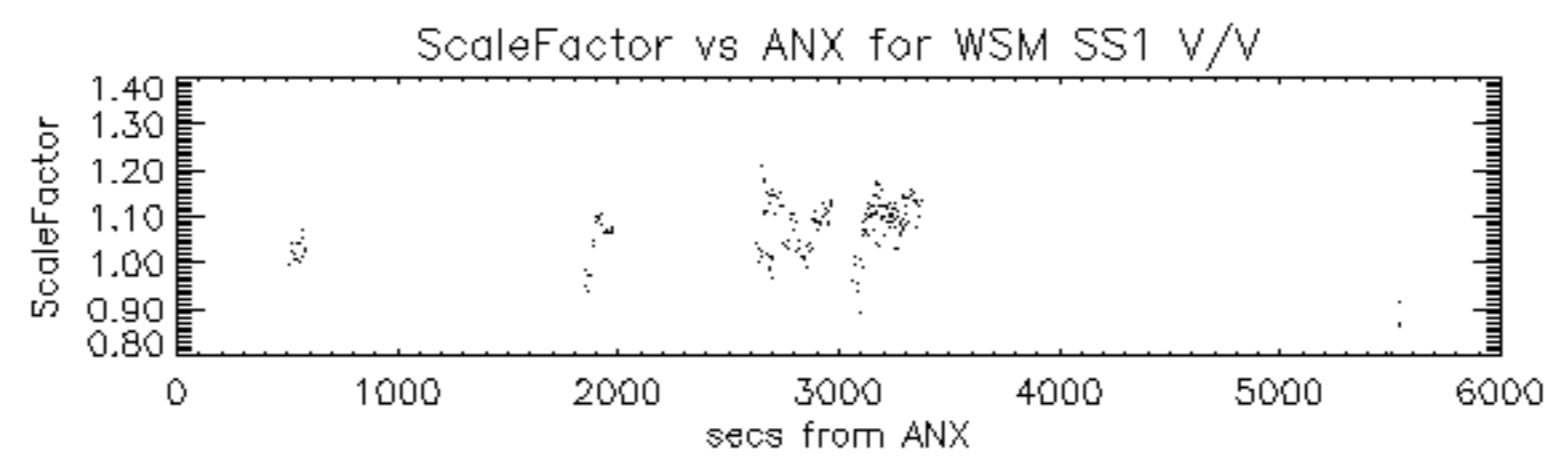


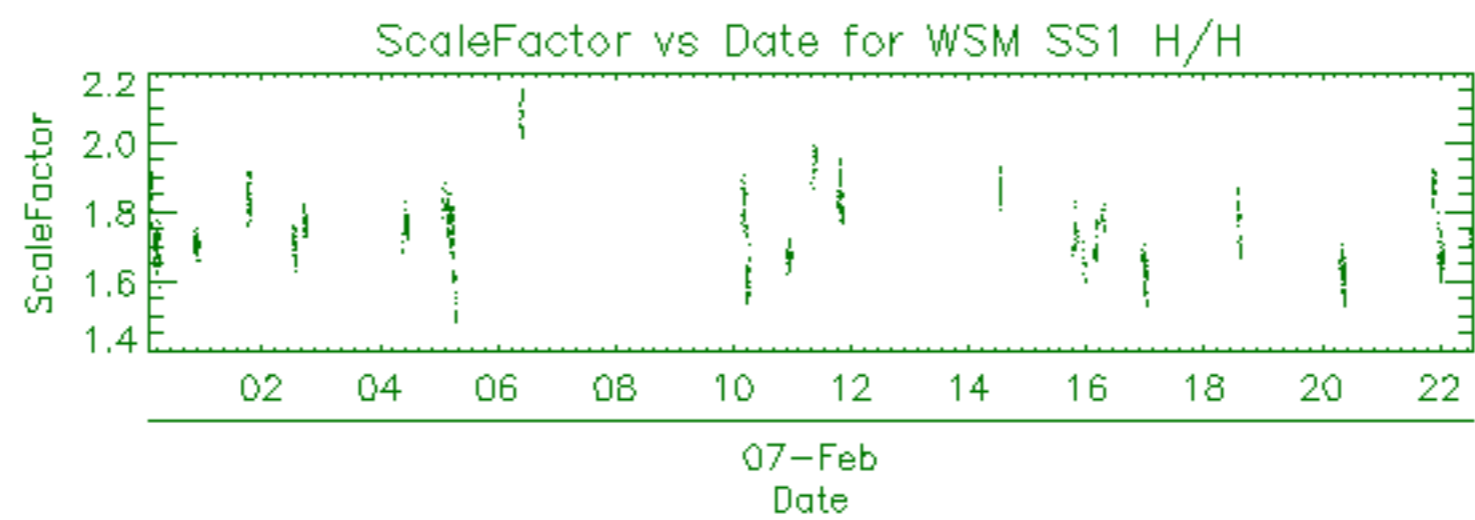


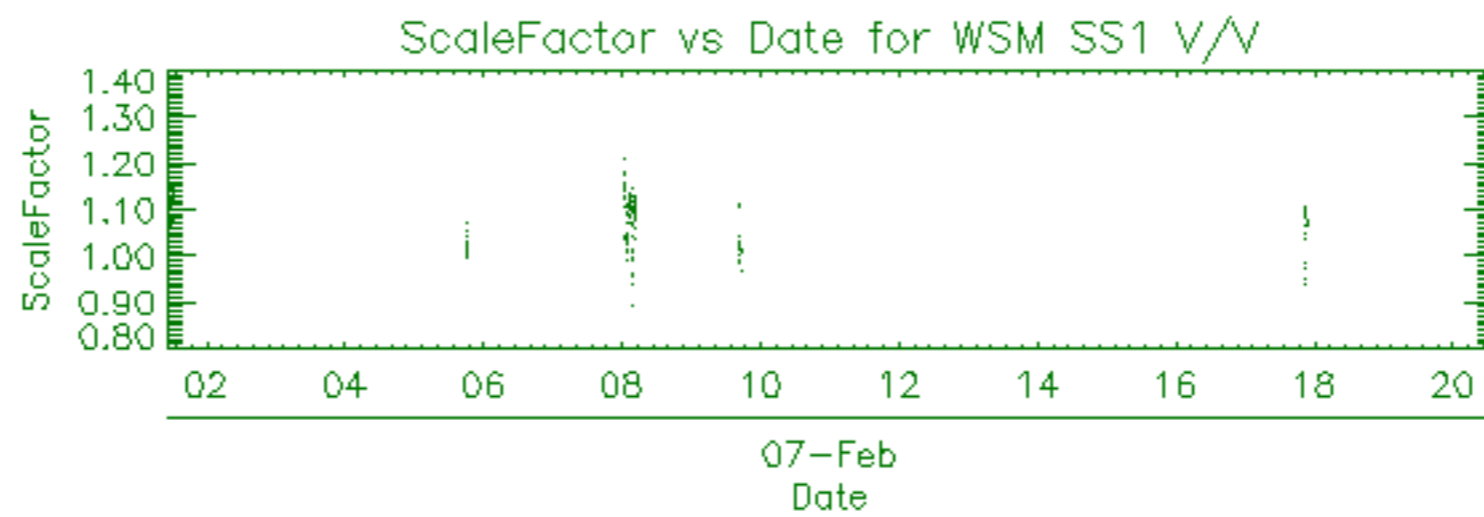












| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_APM_1PNPDE20090207_025929_000000432076_00161_36287_8168.N1 |      |     |             |          |          | IS2         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_APM_1PNPDK20090207_140154_000001032076_00168_36294_5136.N1 |      |     |             |          |          | IS3         | V/V | 76 | 36294 | 168 | 4.07 |
| ASA_APM_1PNPDK20090207_140855_000000422076_00168_36294_5015.N1 |      |     |             |          |          | IS2         | H/H | 76 | 36294 | 168 | 4.07 |
| ASA_APM_1PNPDE20090207_143428_000000482076_00168_36294_8770.N1 |      |     |             |          |          | IS1         | H/H | 76 | 36294 | 168 | 4.07 |

| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_GM1_1PNPDE20090207_000302_000000902076_00159_36285_7919.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36285 | 159 | 4.07 |
| ASA_GM1_1PNPDE20090207_005541_000005252076_00160_36286_8034.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_GM1_1PNPDE20090207_010613_000004102076_00160_36286_8039.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_GM1_1PNPDE20090207_013116_000002232076_00160_36286_8046.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_GM1_1PNPDE20090207_014338_000000722076_00160_36286_8044.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_GM1_1PNPDE20090207_014849_000004712076_00160_36286_8054.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_GM1_1PNPDE20090207_020540_000007182076_00160_36286_8190.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_GM1_1PNPDE20090207_022653_000002892076_00161_36287_8188.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_023702_000002952076_00161_36287_8197.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_024636_000000722076_00161_36287_8195.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_024920_000003442076_00161_36287_8204.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_030032_000001382076_00161_36287_8212.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_032414_000007792076_00161_36287_8310.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_033954_000001442076_00161_36287_8308.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_034323_000001202076_00161_36287_8312.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_GM1_1PNPDE20090207_035837_000001872076_00162_36288_8320.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
| ASA_GM1_1PNPDE20090207_040357_000012012076_00162_36288_8415.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
| ASA_GM1_1PNPDE20090207_043157_000000902076_00162_36288_8329.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
| ASA_GM1_1PNPDE20090207_043953_000002532076_00162_36288_8359.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
| ASA_GM1_1PNPDE20090207_050601_000001442076_00162_36288_8481.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
| ASA_GM1_1PNPDE20090207_054631_000010262076_00163_36289_8575.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36289 | 163 | 4.07 |
| ASA_GM1_1PNPDE20090207_060920_000008032076_00163_36289_8518.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36289 | 163 | 4.07 |
| ASA_GM1_1PNPDK20090207_064526_000005432076_00163_36289_4639.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36289 | 163 | 4.07 |
| ASA_GM1_1PNPDK20090207_065645_000001022076_00163_36289_4644.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36289 | 163 | 4.07 |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_4649.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_5234.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_073349_000007002076_00164_36290_5236.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_074421_000000722076_00164_36290_5232.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_075153_000001322076_00164_36290_5247.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_075153_000001322076_00164_36290_5254.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_081233_000002412076_00164_36290_5243.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_082602_000004892076_00164_36290_5245.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_083638_000001442076_00164_36290_5238.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36290 | 164 | 4.07 |
| ASA_GM1_1PNPDK20090207_091530_000005672076_00165_36291_4758.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36291 | 165 | 4.07 |
| ASA_GM1_1PNPDK20090207_094304_000002232076_00165_36291_4756.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36291 | 165 | 4.07 |
| ASA_GM1_1PNPDK20090207_100638_000001502076_00165_36291_4754.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36291 | 165 | 4.07 |
| ASA_GM1_1PNPDK20090207_101617_000001992076_00165_36291_4766.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36291 | 165 | 4.07 |
| ASA_GM1_1PNPDK20090207_115148_000000842076_00166_36292_4917.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36292 | 166 | 4.07 |
| ASA_GM1_1PNPDK20090207_115853_000000782076_00166_36292_4912.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36292 | 166 | 4.07 |
| ASA_GM1_1PNPDK20090207_123143_000004162076_00167_36293_5023.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_124118_000002652076_00167_36293_5120.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_124431_000002832076_00167_36293_5114.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_130805_000006342076_00167_36293_5118.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_131842_000003862076_00167_36293_5109.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_132750_000007792076_00167_36293_5116.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_135031_000002952076_00167_36293_5107.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_GM1_1PNPDK20090207_140548_000001872076_00168_36294_5177.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36294 | 168 | 4.07 |
| ASA_GM1_1PNPDK20090207_140958_000008702076_00168_36294_5179.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36294 | 168 | 4.07 |
| ASA_GM1_1PNPDK20090207_144637_000003982076_00168_36294_5215.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36294 | 168 | 4.07 |
| ASA_GM1_1PNPDK20090207_150910_000007372076_00168_36294_5220.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36294 | 168 | 4.07 |
| ASA_GM1_1PNPDK20090207_154419_000001202076_00169_36295_5331.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_GM1_1PNPDK20090207_155340_000001872076_00169_36295_5333.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_GM1_1PNPDK20090207_161150_000002652076_00169_36295_5329.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_GM1_1PNPDK20090207_161754_000004952076_00169_36295_5327.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_GM1_1PNPDK20090207_164902_000004832076_00169_36295_5342.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_GM1_1PNPDK20090207_172826_000005372076_00170_36296_5461.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36296 | 170 | 4.07 |
| ASA_GM1_1PNPDK20090207_174742_000001022076_00170_36296_5467.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36296 | 170 | 4.07 |
| ASA_GM1_1PNPDK20090207_175528_000002112076_00170_36296_5465.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36296 | 170 | 4.07 |
| ASA_GM1_1PNPDK20090207_182938_000002712076_00170_36296_5472.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36296 | 170 | 4.07 |
| ASA_GM1_1PNPDK20090207_183817_000002592076_00170_36296_5463.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36296 | 170 | 4.07 |
| ASA_GM1_1PNPDK20090207_190206_000005492076_00171_36297_5588.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36297 | 171 | 4.07 |
| ASA_GM1_1PNPDK20090207_192706_000001442076_00171_36297_5584.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36297 | 171 | 4.07 |
| ASA_GM1_1PNPDK20090207_193119_000002472076_00171_36297_5582.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36297 | 171 | 4.07 |
| ASA_GM1_1PNPDK20090207_201014_000004952076_00171_36297_5586.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36297 | 171 | 4.07 |
| ASA_GM1_1PNPDK20090207_203715_000008152076_00171_36297_5599.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36297 | 171 | 4.07 |
| ASA_GM1_1PNPDK20090207_205225_000000722076_00172_36298_5604.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36298 | 172 | 4.07 |
| ASA_GM1_1PNPDE20090207_210637_000002652076_00172_36298_8878.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36298 | 172 | 4.07 |



| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_IMM_1PNPDE20090207_010425_000000982076_00160_36286_8135.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36286 | 160 | 4.07 |
| ASA_IMM_1PNPDE20090207_021735_000000852076_00161_36287_8186.N1 |      |     |             |          |          | IS4         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_IMM_1PNPDE20090207_023612_000000392076_00161_36287_8202.N1 |      |     |             |          |          | IS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_IMM_1PNPDE20090207_024747_000000802076_00161_36287_8273.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36287 | 161 | 4.07 |
| ASA_IMM_1PNPDE20090207_025504_000002022076_00161_36287_8468.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36287 | 161 | 4.07 |
| ASA_IMM_1PNPDE20090207_025807_000000192076_00161_36287_8180.N1 |      |     |             |          |          | IS2         | *** | 76 | 36287 | 161 | 4.07 |
| ASA_IMM_1PNPDE20090207_034220_000000532076_00161_36287_8292.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36287 | 161 | 4.07 |
| ASA_IMM_1PNPDE20090207_042953_000001142076_00162_36288_8413.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36288 | 162 | 4.07 |
| ASA_IMM_1PNPDE20090207_043323_000003632076_00162_36288_8451.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36288 | 162 | 4.07 |
| ASA_IMM_1PNPDE20090207_043323_000003782076_00162_36288_8462.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36288 | 162 | 4.07 |
| ASA_IMM_1PNPDE20090207_063337_000000832076_00163_36289_8581.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36289 | 163 | 4.07 |
| ASA_IMM_1PNPDK20090207_074730_000001472076_00164_36290_4708.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36290 | 164 | 4.07 |
| ASA_IMM_1PNPDK20090207_075035_000000682076_00164_36290_4706.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36290 | 164 | 4.07 |
| ASA_IMM_1PNPDK20090207_111233_000000932076_00166_36292_4839.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36292 | 166 | 4.07 |
| ASA_IMM_1PNPDK20090207_134858_000000822076_00167_36293_5021.N1 |      |     |             |          |          | IS2         | H/H | 76 | 36293 | 167 | 4.07 |
| ASA_IMM_1PNPDK20090207_142911_000000832076_00168_36294_5126.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36294 | 168 | 4.07 |
| ASA_IMM_1PNPDE20090207_155029_000001802076_00169_36295_8764.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36295 | 169 | 4.07 |
| ASA_IMM_1PNPDE20090207_172654_000000812076_00170_36296_8804.N1 |      |     |             |          |          | IS6         | V/V | 76 | 36296 | 170 | 4.07 |
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| ASA_IMM_1PNPDE20090207_175857_000001962076_00170_36296_8840.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36296 | 170 | 4.07 |
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| ASA_IMM_1PNPDE20090207_192930_000000972076_00171_36297_8852.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36297 | 171 | 4.07 |
| ASA_IMM_1PNPDE20090207_203502_000001222076_00171_36297_8862.N1 |      |     |             |          |          | IS5         | H/H | 76 | 36297 | 171 | 4.07 |
| ASA_IMM_1PNPDE20090207_211103_000002652076_00172_36298_8975.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36298 | 172 | 4.07 |

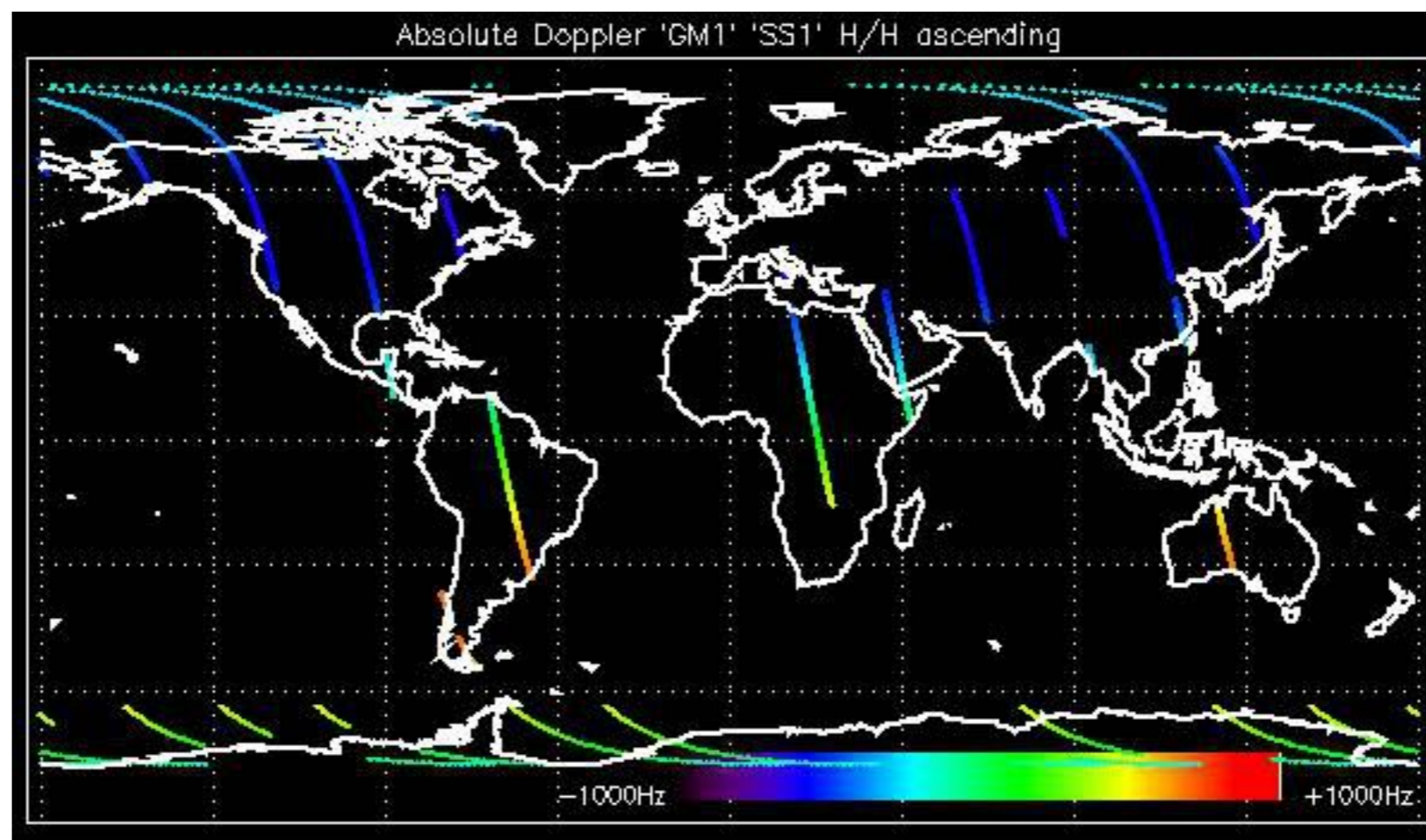


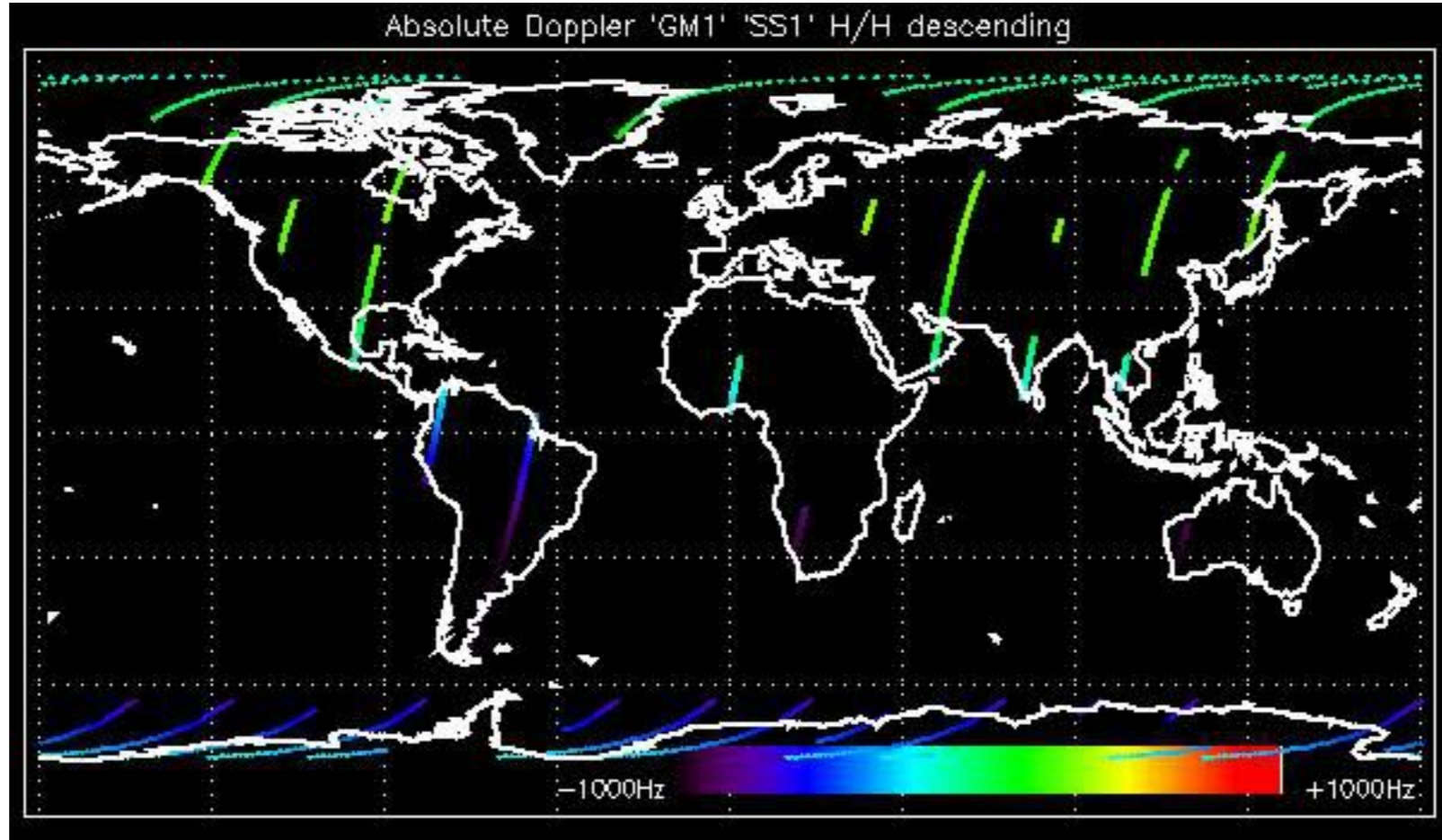
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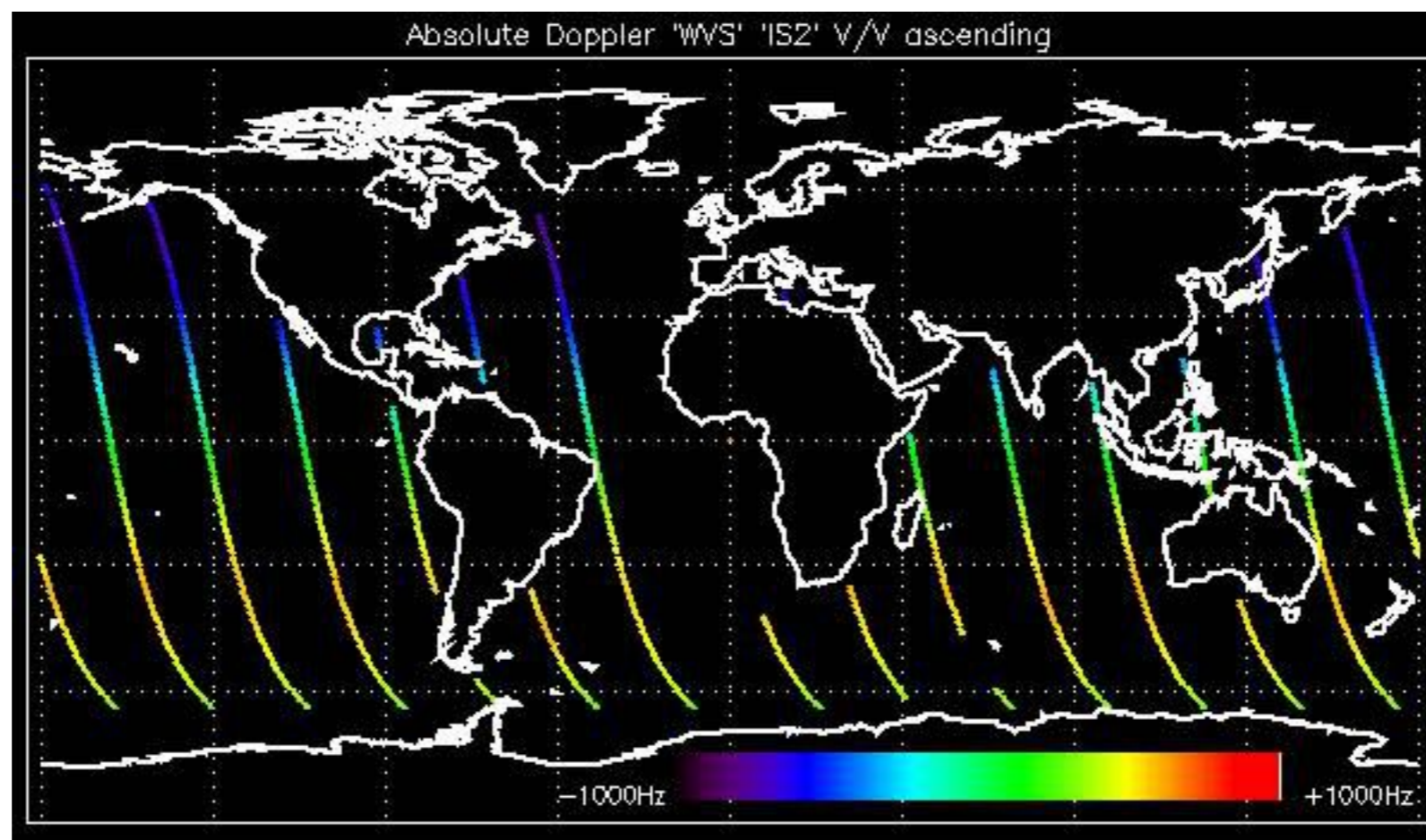


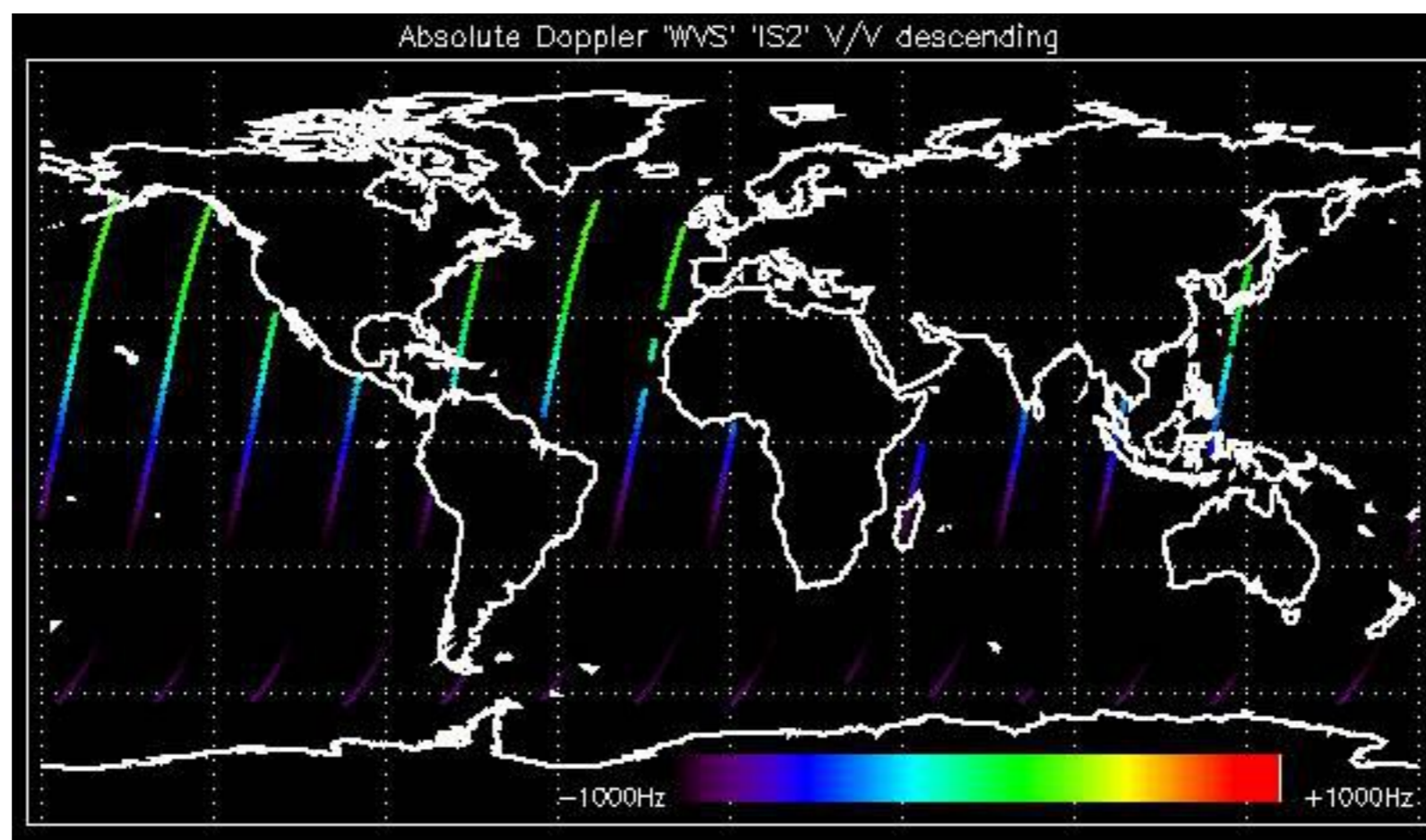
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| ASA_WSM_1PNPDE20090207_000439_000001342076_00159_36285_8003.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36285 | 159 | 4.07 |
| ASA_WSM_1PNPDE20090207_000439_000002082076_00159_36285_8474.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36285 | 159 | 4.07 |
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| ASA_WSM_1PNPDE20090207_000907_000003732076_00159_36285_8032.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36285 | 159 | 4.07 |
| ASA_WSM_1PNPDE20090207_000907_000004152076_00159_36285_8470.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36285 | 159 | 4.07 |
| ASA_WSM_1PNPDE20090207_005033_000003062076_00160_36286_8184.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_WSM_1PNPDE20090207_012623_000002872076_00160_36286_8182.N1 |      |     |             |          |          | SS1         | V/V | 76 | 36286 | 160 | 4.07 |
| ASA_WSM_1PNPDE20090207_014455_000002322076_00160_36286_8137.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36286 | 160 | 4.07 |
| ASA_WSM_1PNPDE20090207_023144_000001152076_00161_36287_8287.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_WSM_1PNPDE20090207_023409_000000912076_00161_36287_8285.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_WSM_1PNPDE20090207_024202_000002692076_00161_36287_8300.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36287 | 161 | 4.07 |
| ASA_WSM_1PNPDE20090207_042400_000001342076_00162_36288_8464.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
| ASA_WSM_1PNPDE20090207_042400_000003122076_00162_36288_8479.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36288 | 162 | 4.07 |
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| ASA_WSM_1PNPDE20090207_160729_000000732076_00169_36295_8796.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_WSM_1PNPDE20090207_160729_000002502076_00169_36295_8814.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_WSM_1PNPDE20090207_160943_000000552076_00169_36295_8800.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_WSM_1PNPDE20090207_161617_000000922076_00169_36295_8810.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
| ASA_WSM_1PNPDE20090207_165707_000002922076_00169_36295_8808.N1 |      |     |             |          |          | SS1         | H/H | 76 | 36295 | 169 | 4.07 |
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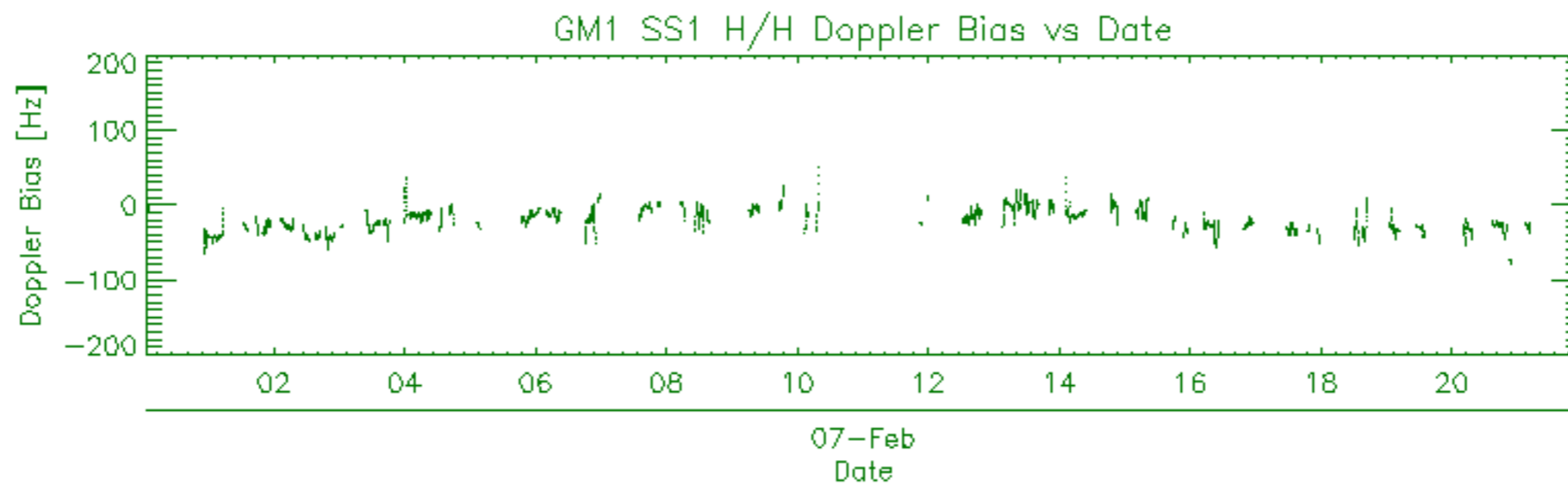
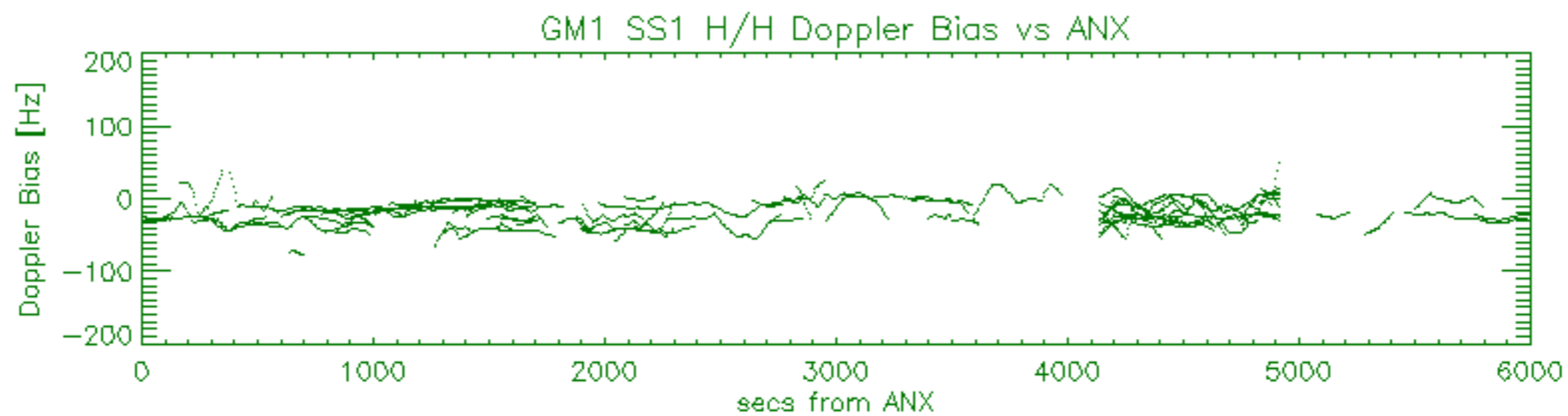
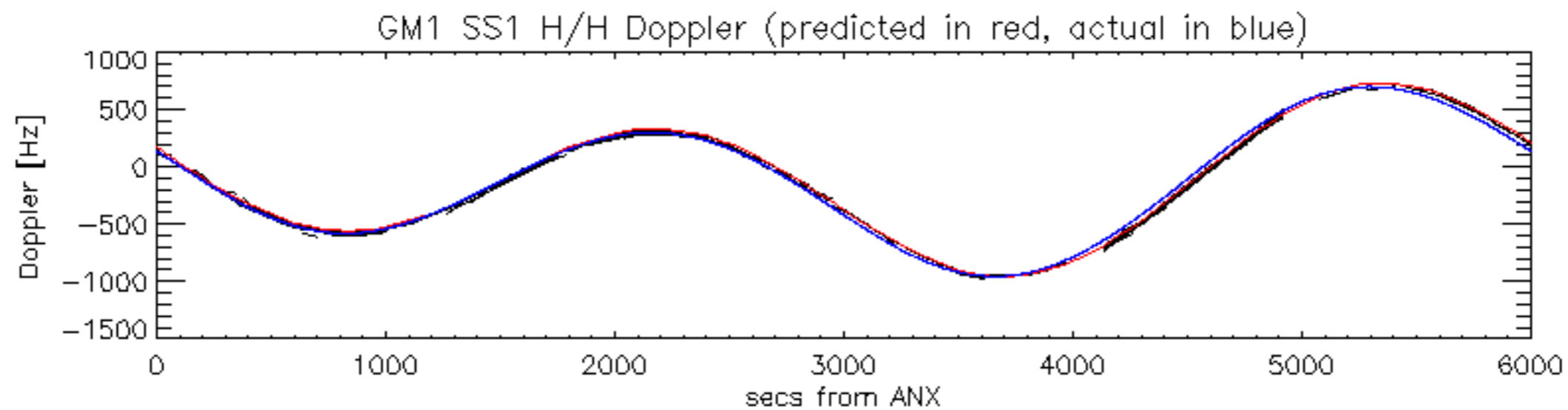
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| ASA_WVS_1PNPDE20090207_015640_000001942076_00160_36286_8052.N1 |      |     |             |          |          | IS1         | V/V | 76 | 36286 | 160 | 4.07 |
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| ASA_WVS_1PNPDE20090207_040145_000000892076_00162_36288_8327.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36288 | 162 | 4.07 |
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| ASA_WVS_1PNPDE20090207_044410_000007792076_00162_36288_8362.N1 |      |     |             |          |          | IS1         | V/V | 76 | 36288 | 162 | 4.07 |
| ASA_WVS_1PNPDE20090207_051748_000015892076_00162_36288_8521.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36288 | 162 | 4.07 |
| ASA_WVS_1PNPDE20090207_062700_000003592076_00163_36289_8515.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36289 | 163 | 4.07 |
| ASA_WVS_1PNPDE20090207_063506_000001652076_00163_36289_8512.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36289 | 163 | 4.07 |
| ASA_WVS_1PNPDK20090207_063721_000003452076_00163_36289_4642.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36289 | 163 | 4.07 |
| ASA_WVS_1PNPDE20090207_063506_000001652076_00163_36289_8512.N1 |      |     |             |          |          | IS1         | V/V | 76 | 36289 | 163 | 4.07 |
| ASA_WVS_1PNPDK20090207_065828_000020842076_00163_36289_4647.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36289 | 163 | 4.07 |
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| ASA_WVS_1PNPDK20090207_120016_000018462076_00166_36292_4930.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36292 | 166 | 4.07 |
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| ASA_WVS_1PNPDK20090207_152127_000013342076_00168_36294_5210.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36294 | 168 | 4.07 |
| ASA_WVS_1PNPDK20090207_162613_000013192076_00169_36295_5348.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36295 | 169 | 4.07 |
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| ASA_WVS_1PNPDK20090207_180219_000015892076_00170_36296_5470.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36296 | 170 | 4.07 |
| ASA_WVS_1PNPDK20090207_184239_000000752076_00170_36296_5482.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36296 | 170 | 4.07 |
| ASA_WVS_1PNPDK20090207_184758_000008092076_00170_36296_5485.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36296 | 170 | 4.07 |
| ASA_WVS_1PNPDK20090207_193527_000020392076_00171_36297_5608.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36297 | 171 | 4.07 |
| ASA_WVS_1PNPDK20090207_202359_000004652076_00171_36297_5596.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36297 | 171 | 4.07 |
| ASA_WVS_1PNPDK20090207_205050_00000442076_00172_36298_5602.N1  |      |     |             |          |          | IS2         | V/V | 76 | 36298 | 172 | 4.07 |
| ASA_WVS_1PNPDE20090207_211537_000020692076_00172_36298_8881.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36298 | 172 | 4.07 |
| ASA_WVS_1PNPDE20090207_220347_000004042076_00172_36298_8886.N1 |      |     |             |          |          | IS2         | V/V | 76 | 36298 | 172 | 4.07 |
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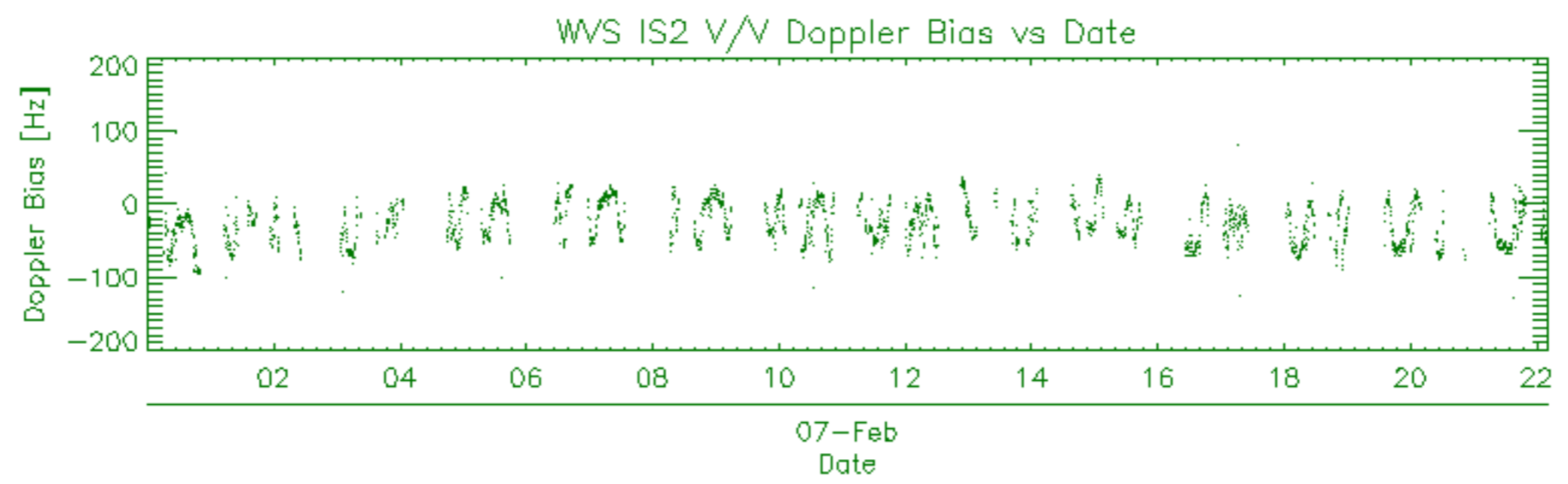
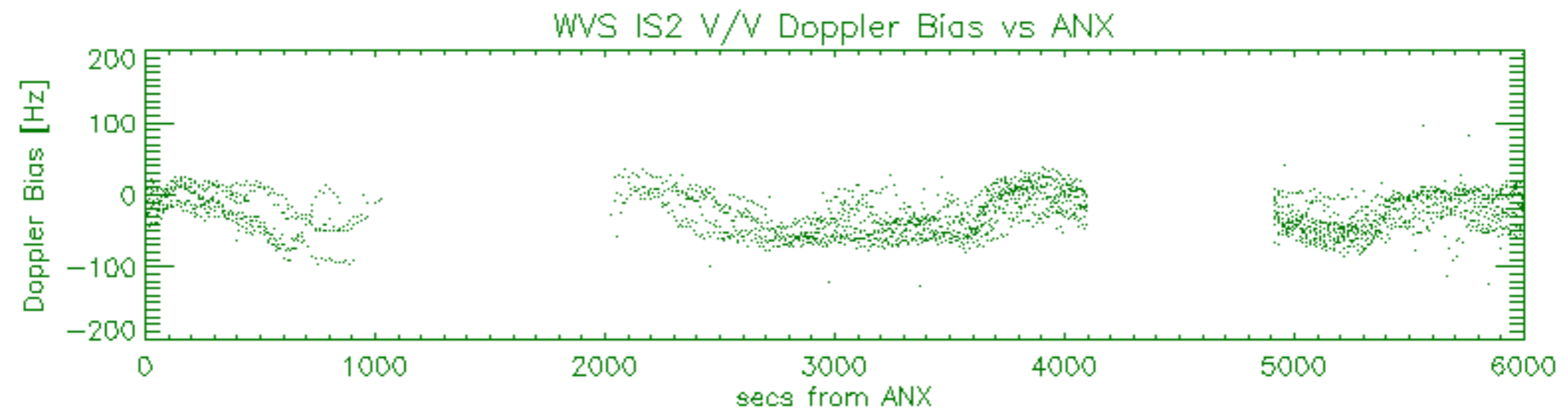
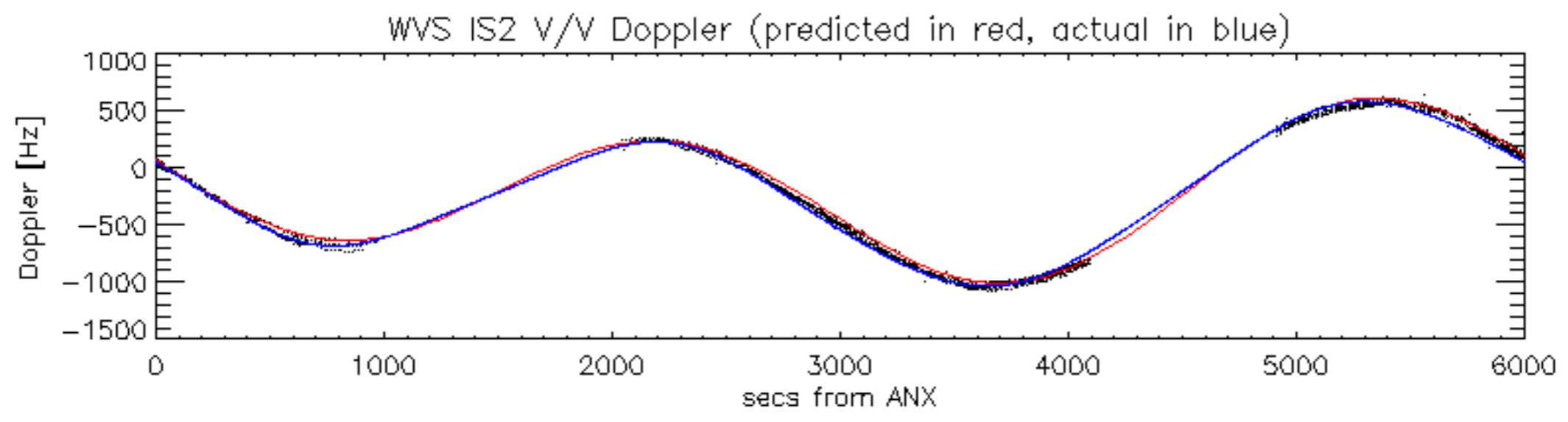


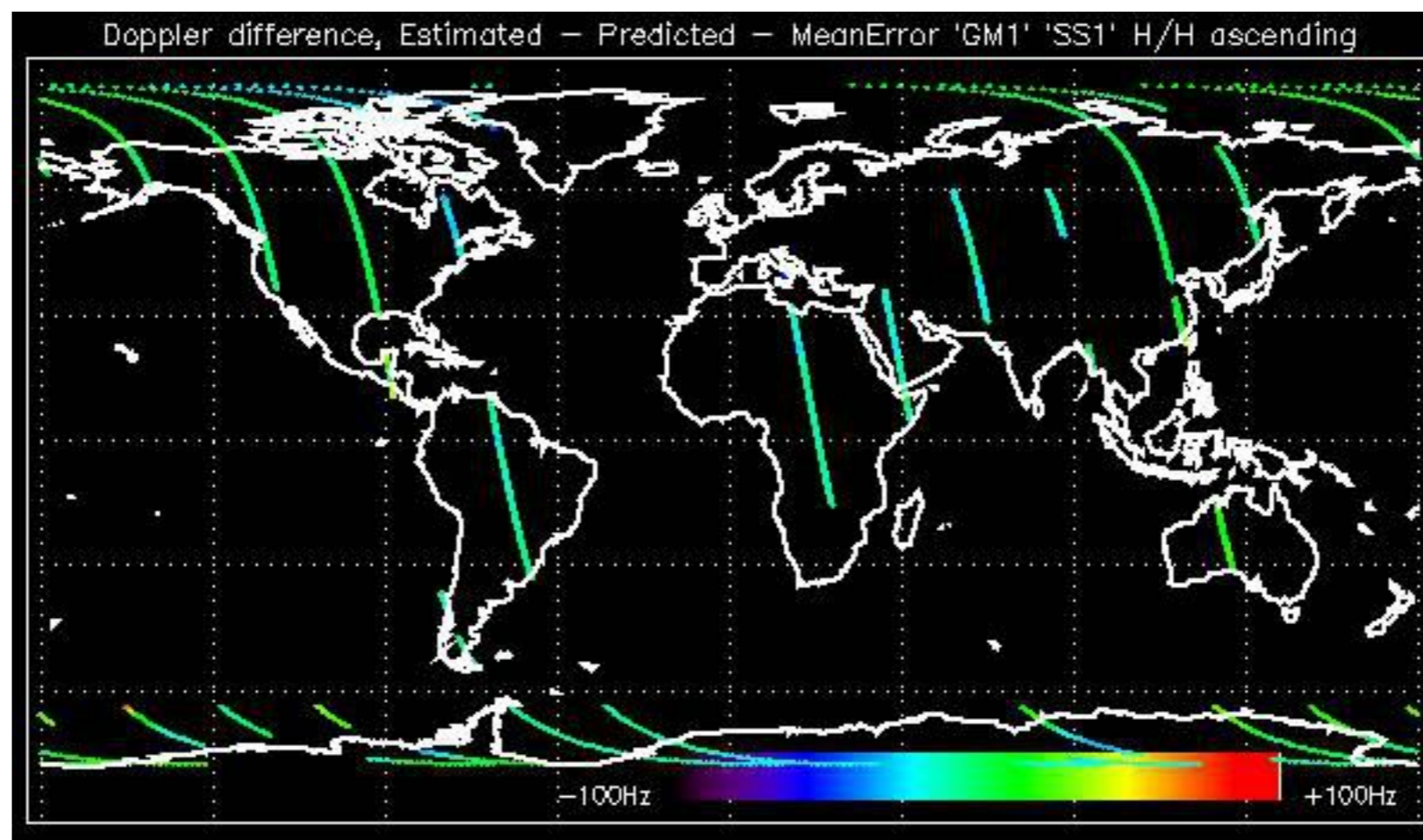


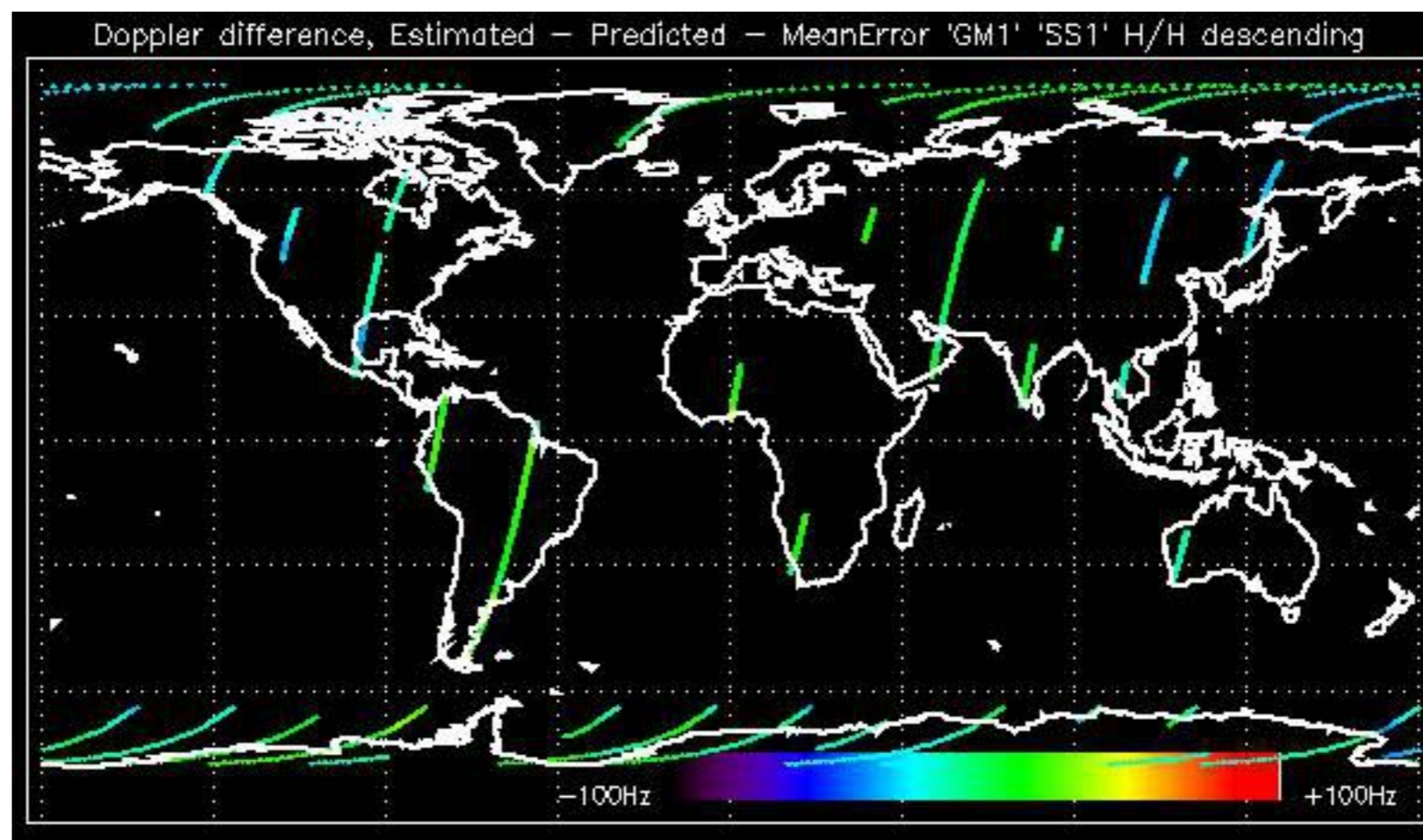


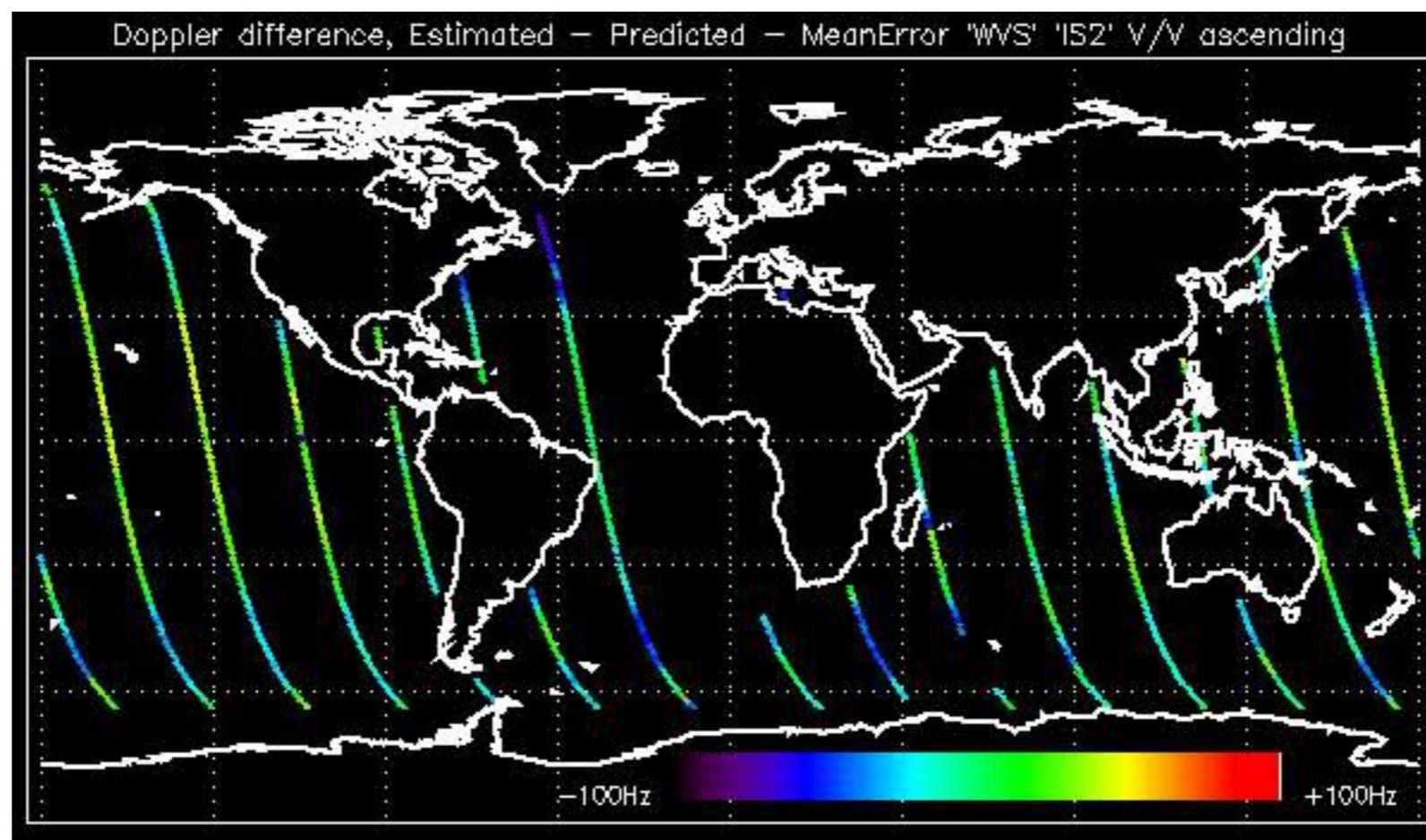


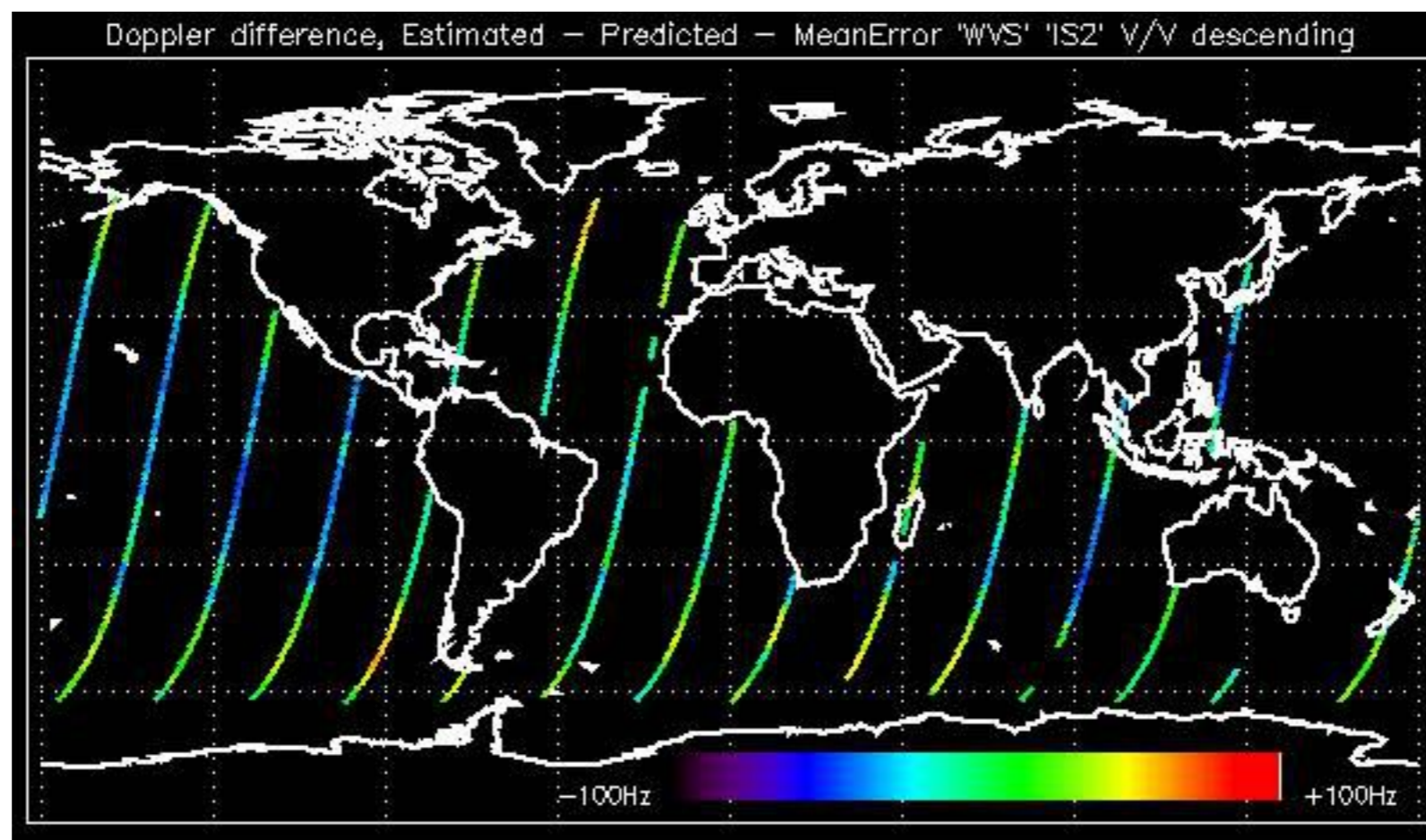


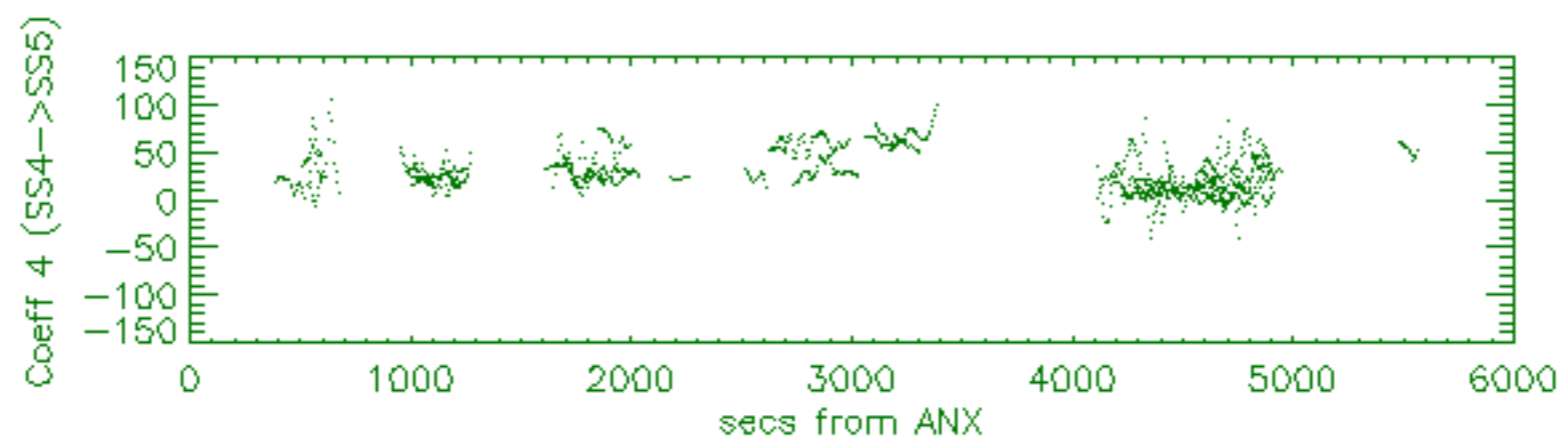
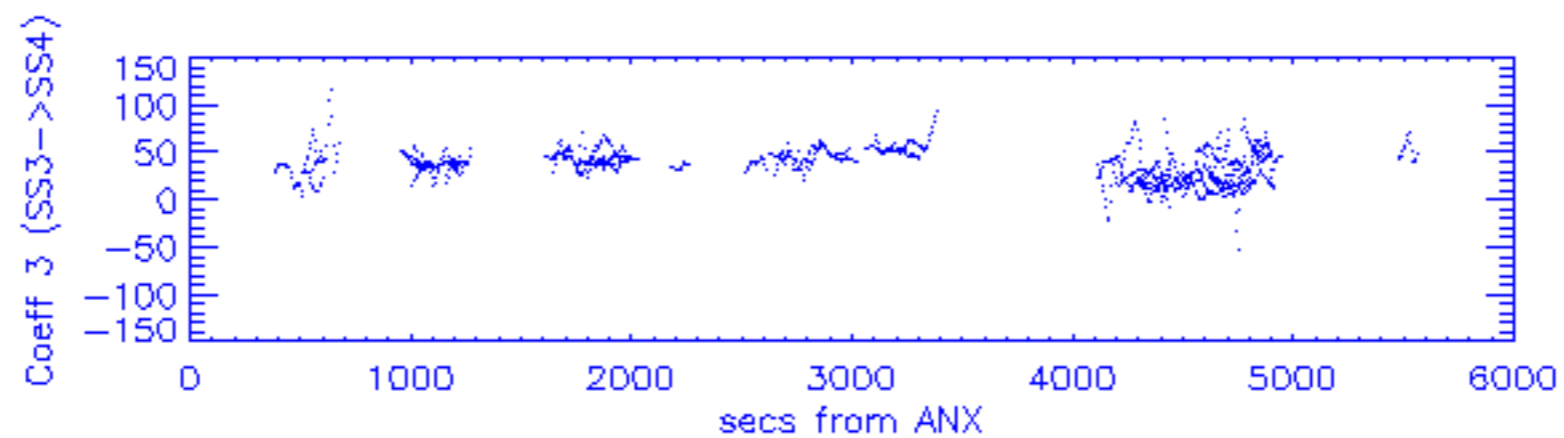
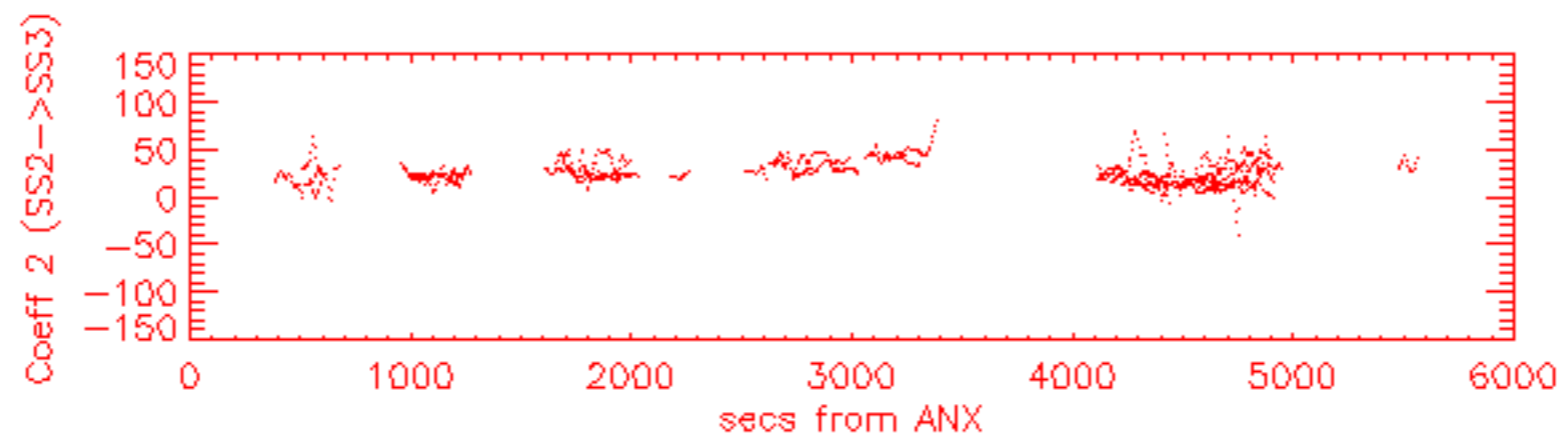
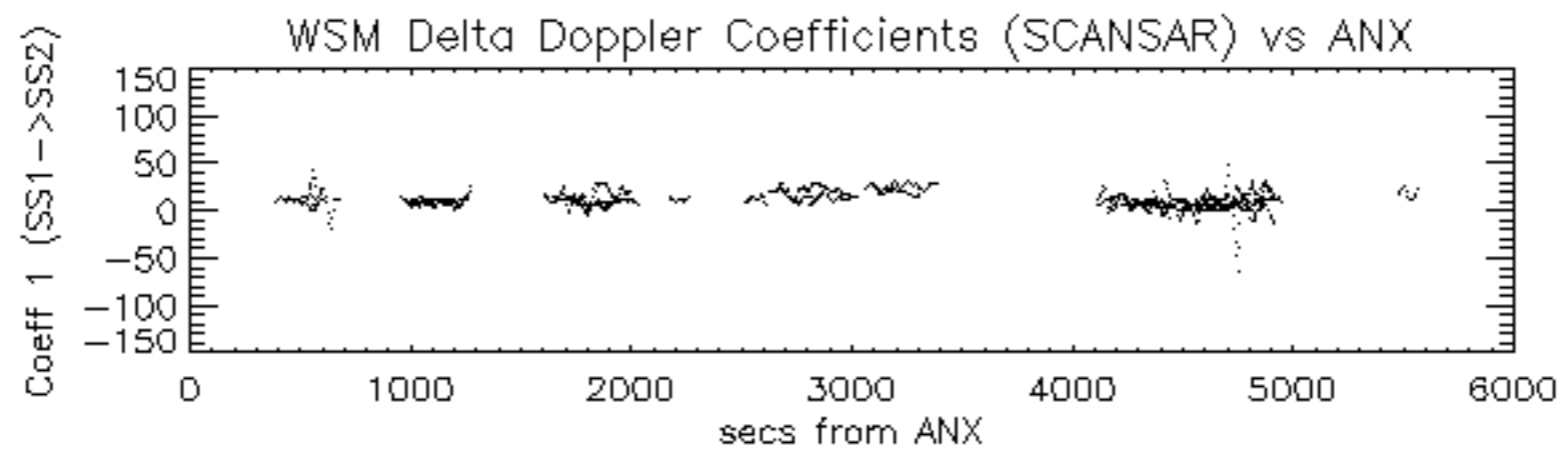


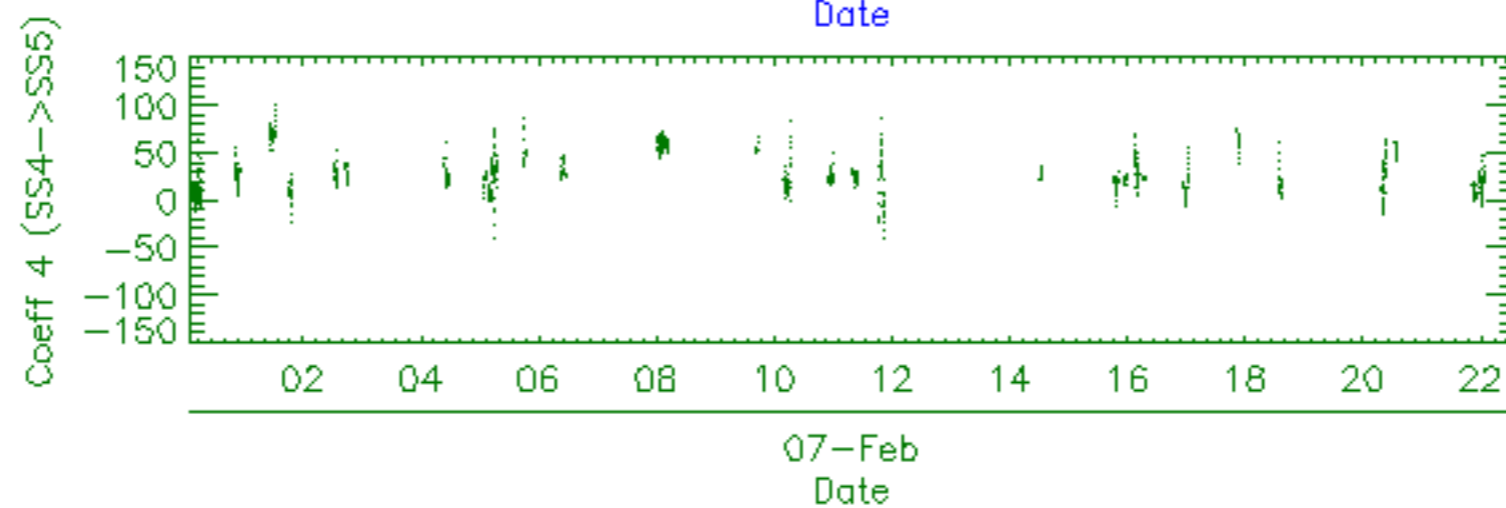
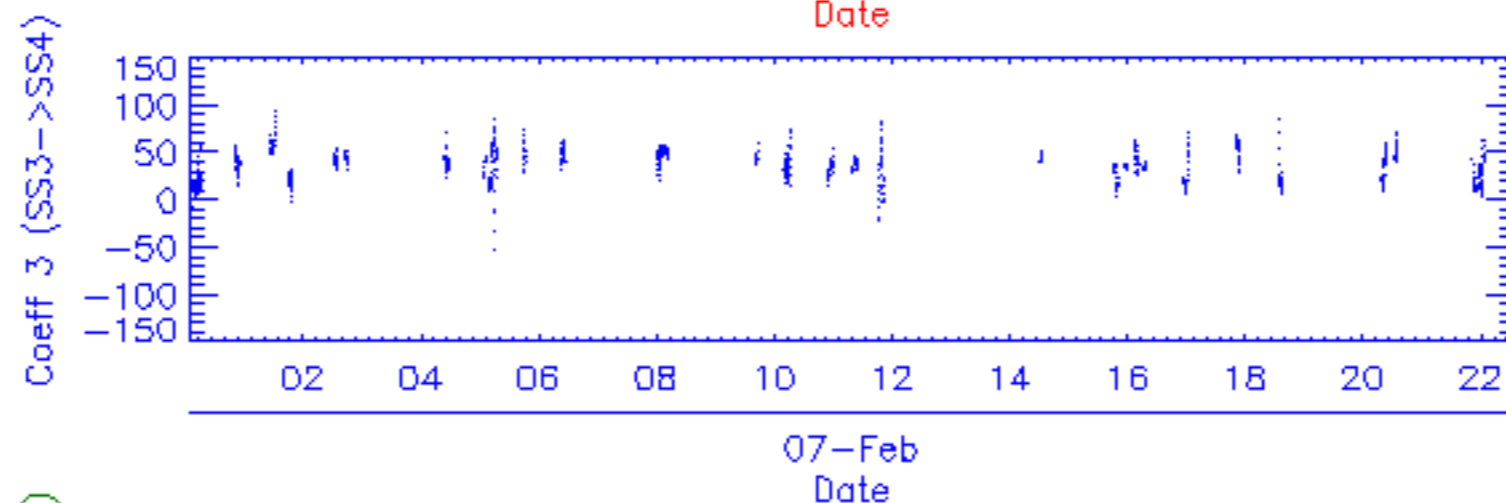
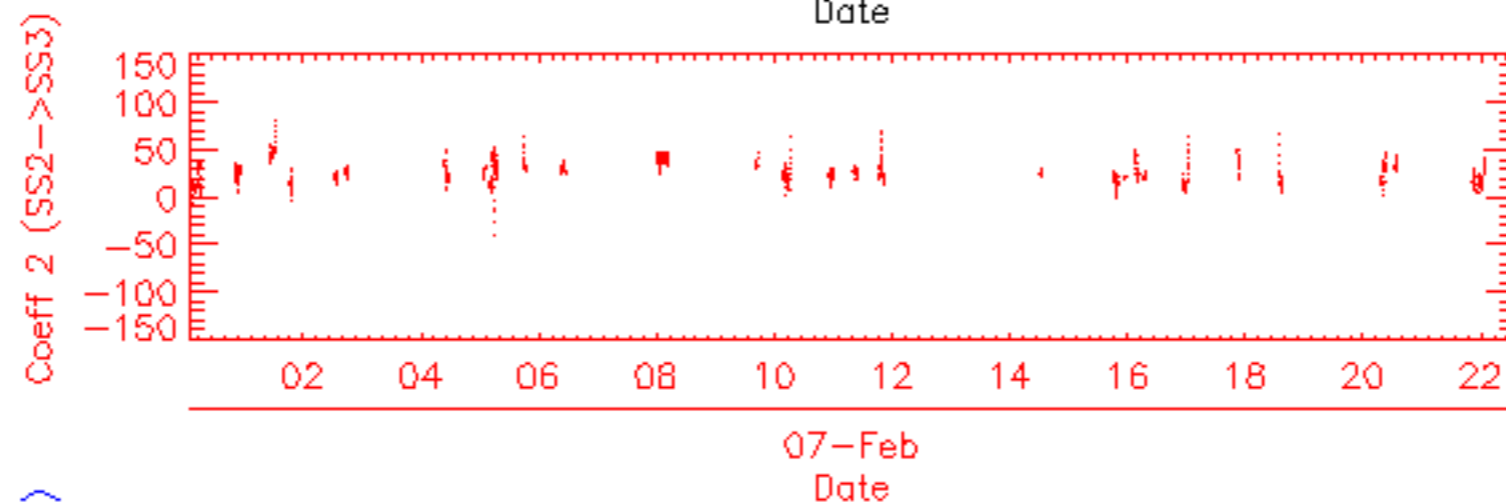
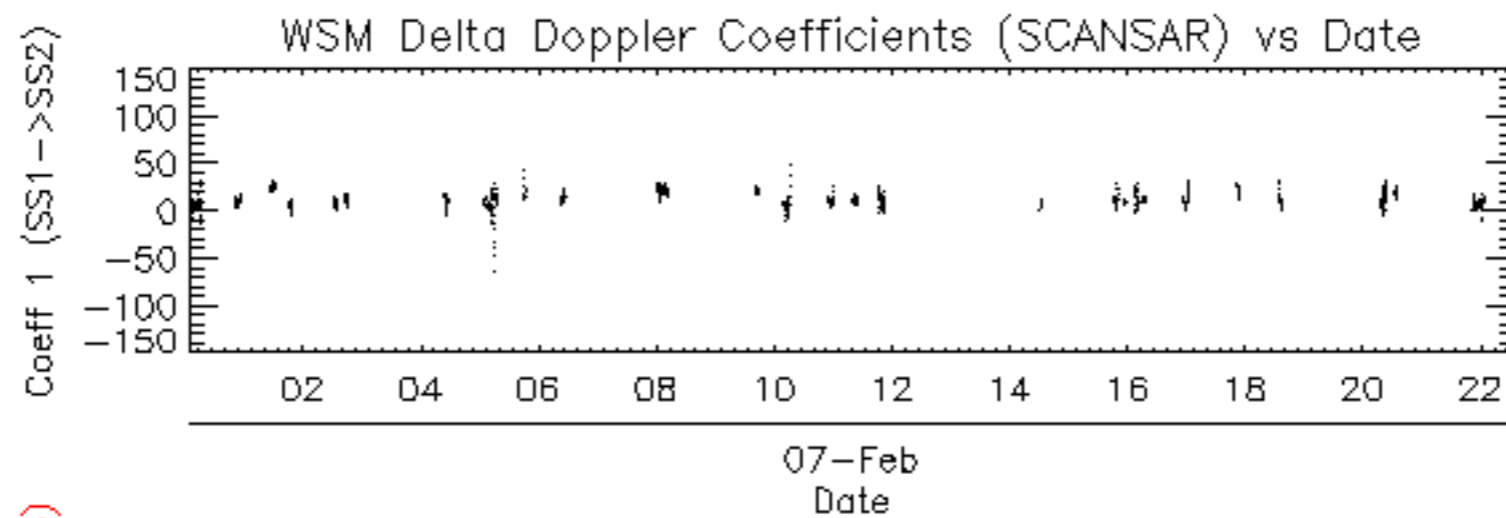




















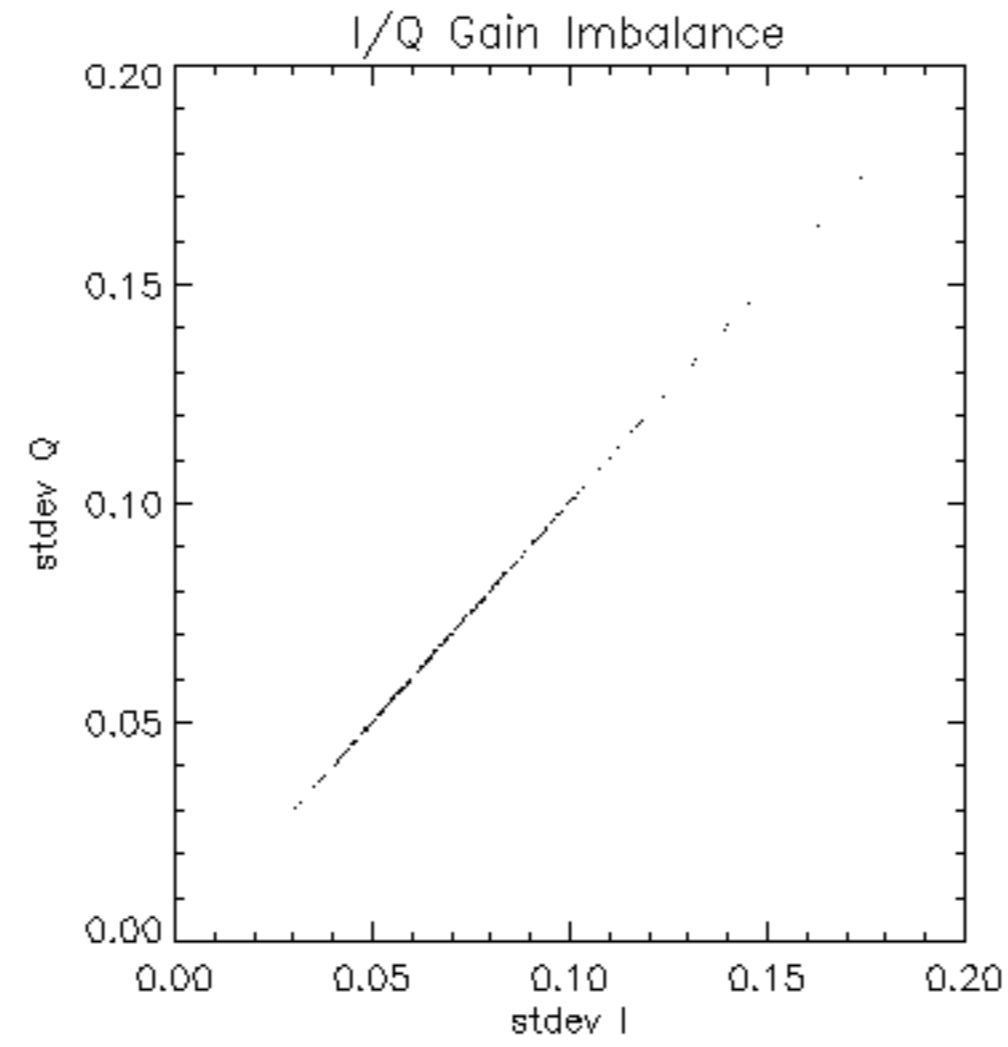




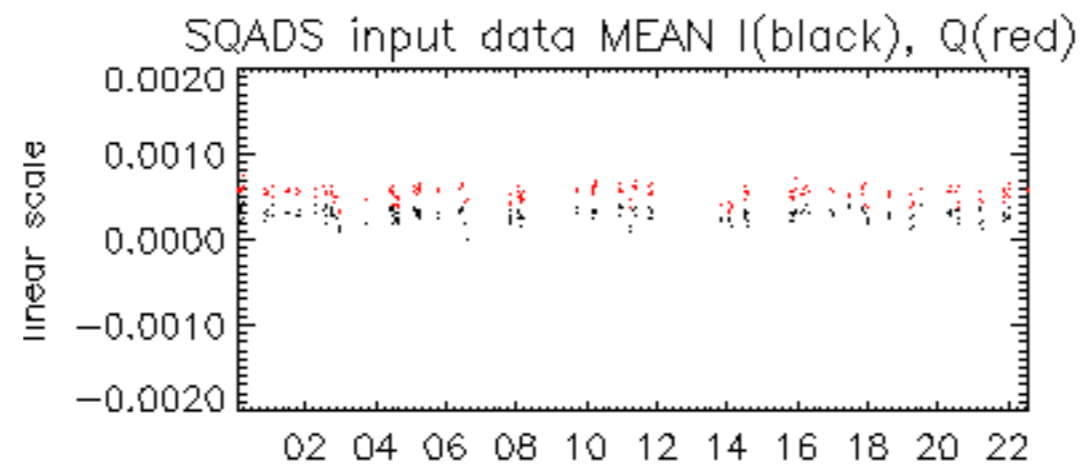




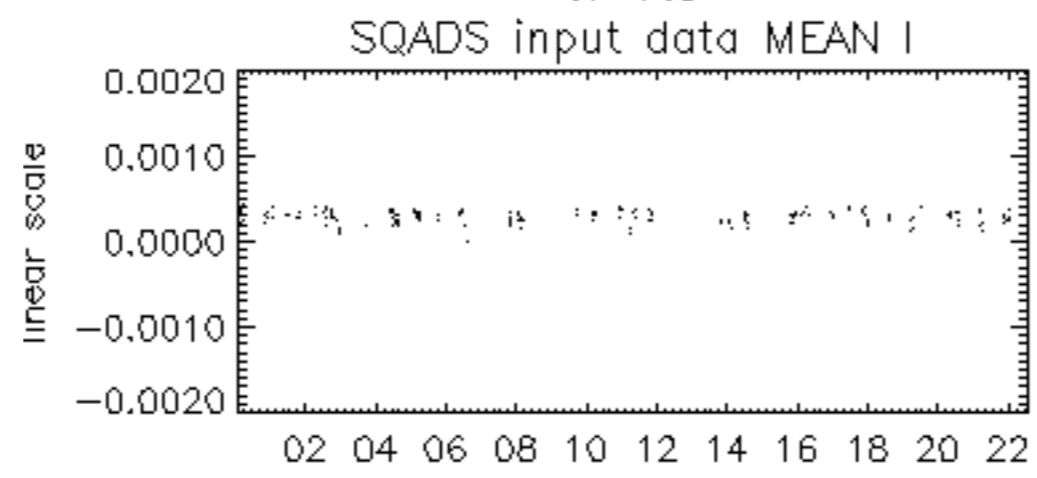




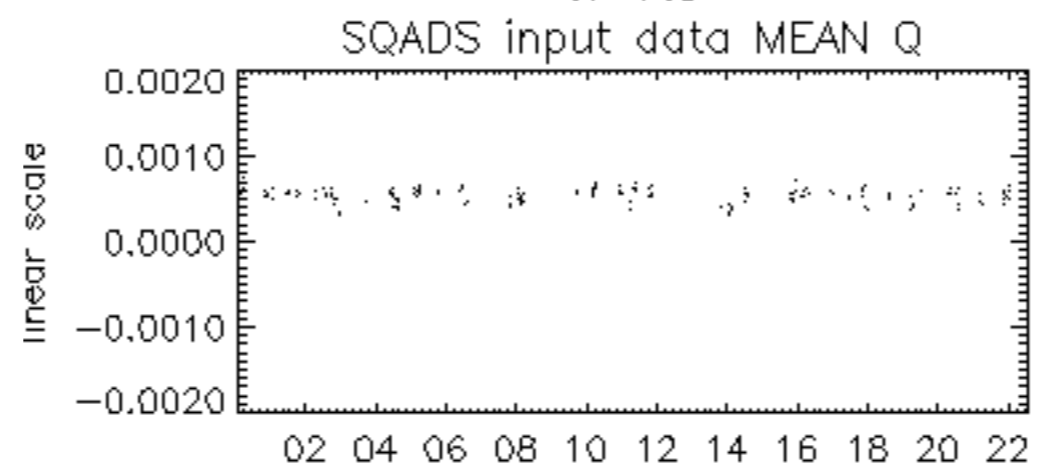




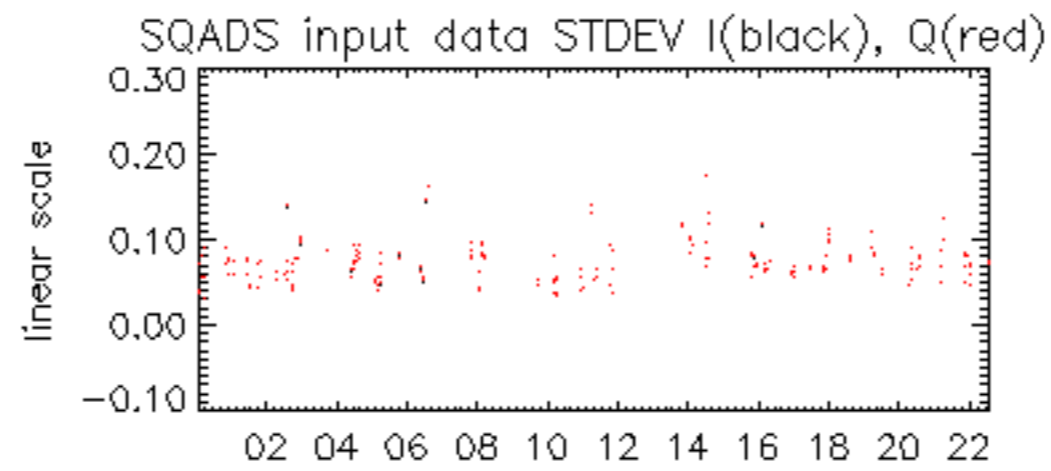
07-Feb



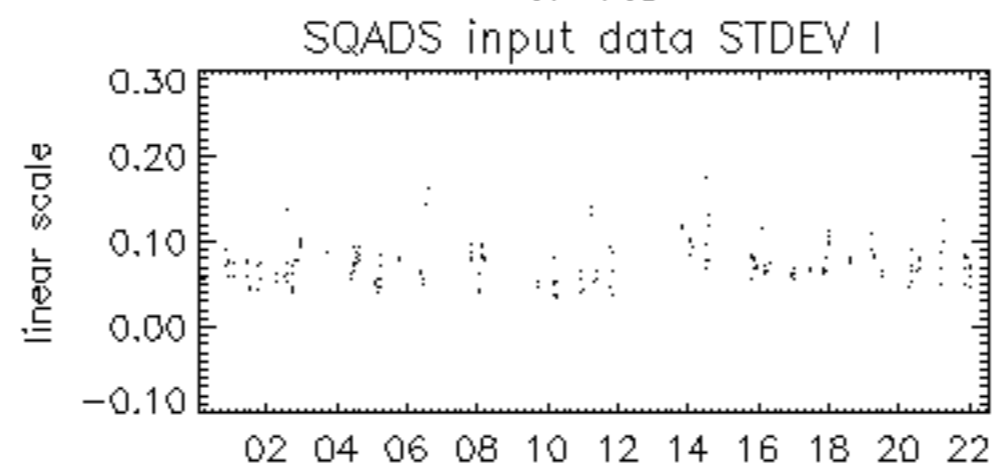
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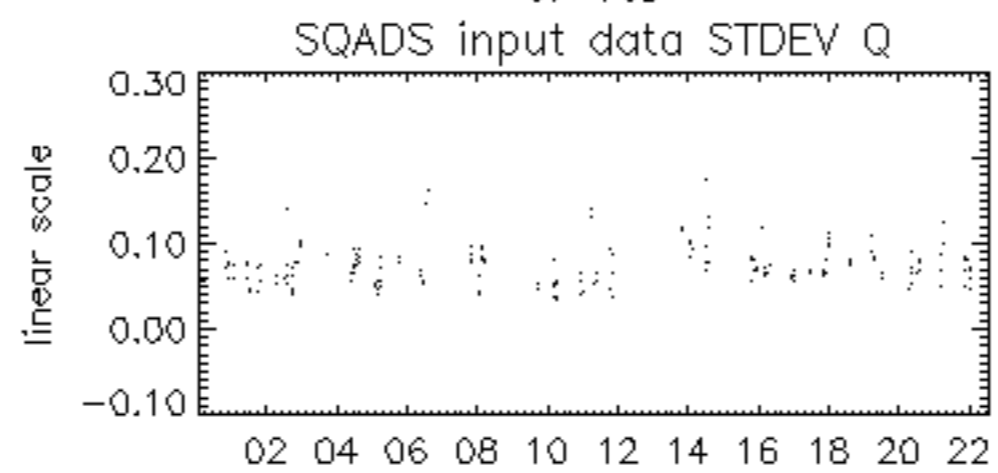
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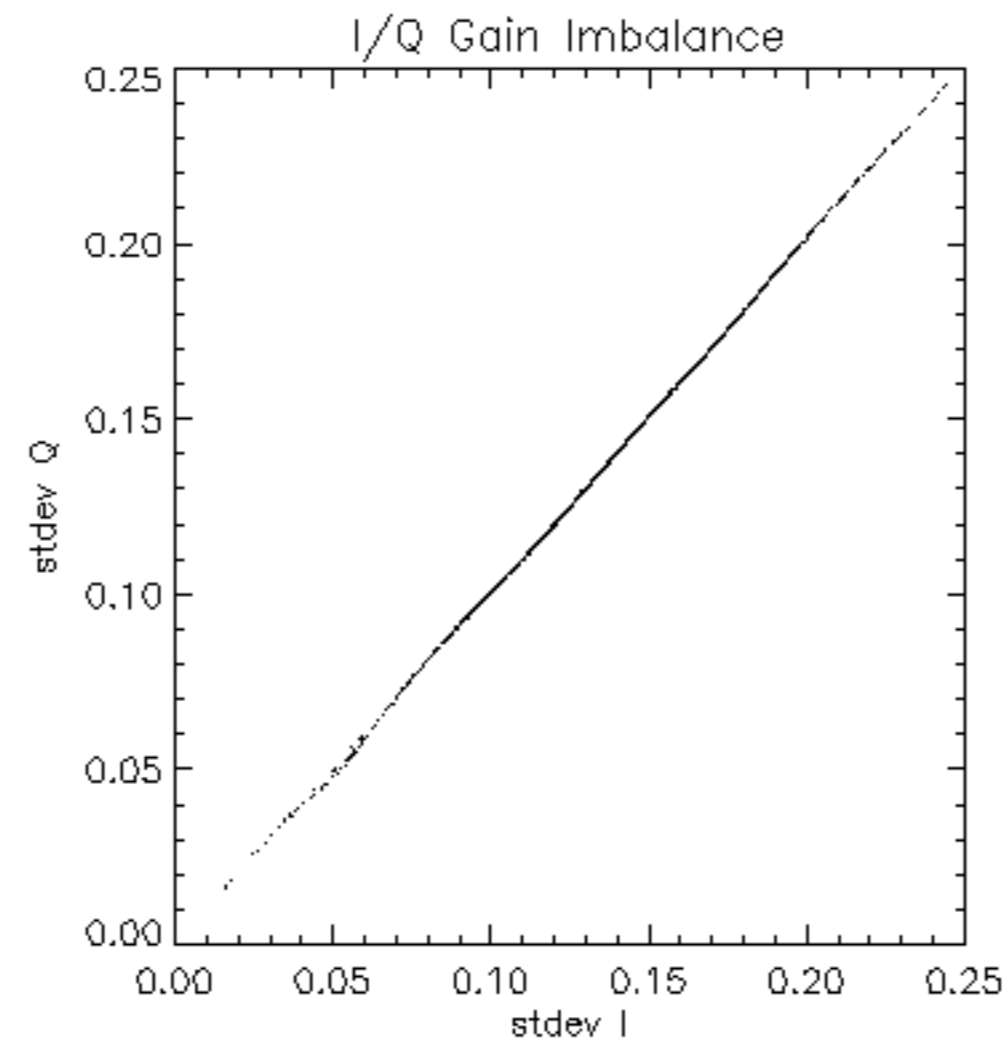
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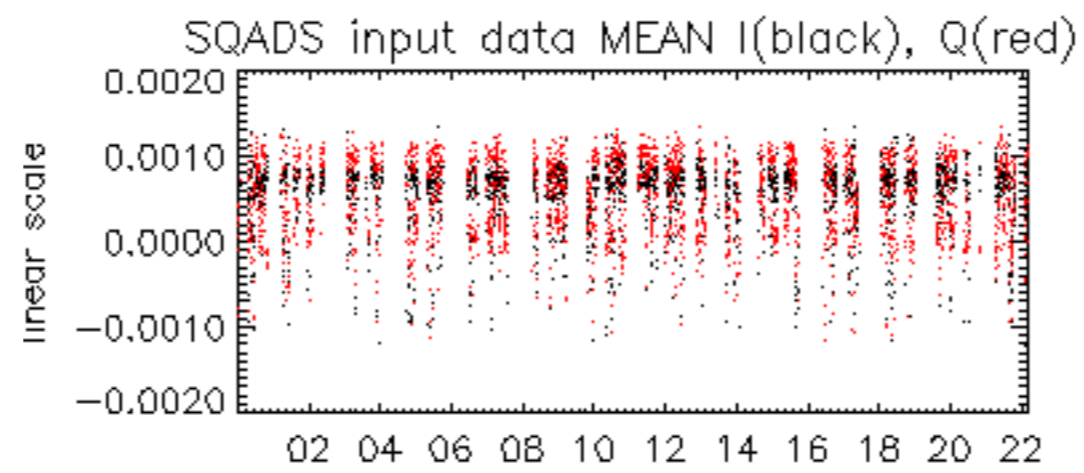


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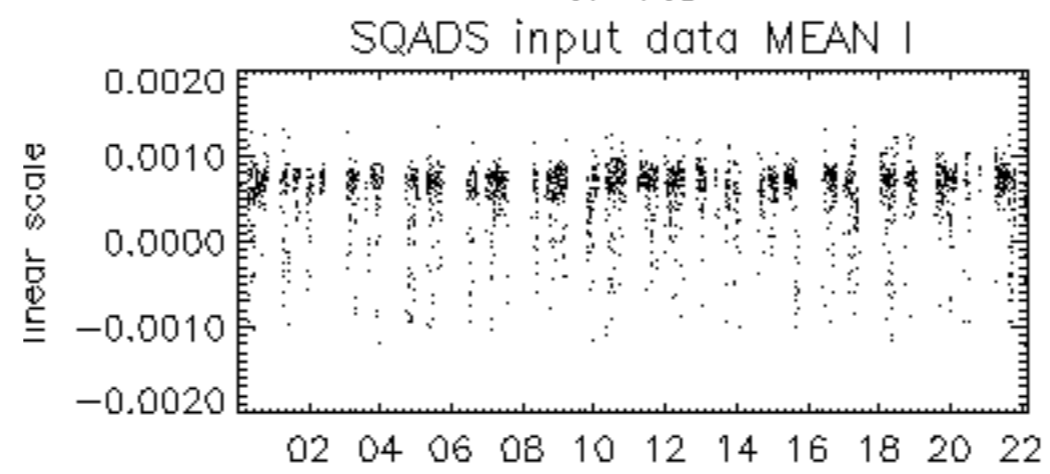


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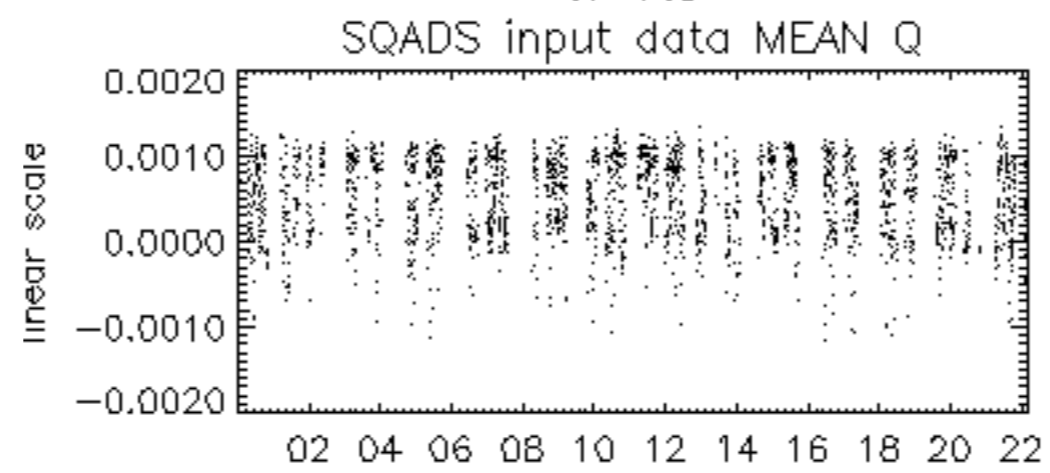




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