



# ASAR Daily Report



Analysis from 26-OCT-2008 00:00:00 to 26-OCT-2008 23:59:59. Page generated on 27-OCT-2008 07:42:10.  
View log file: ASAR\_Daily\_Report\_20081027\_0730.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [gscarpino@serco.it](mailto:gscarpino@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.

## SUMMARY

1. DATA SUMMARY
  - 1.1 Summary tables
  - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
  - 2.1 IECF operational ADFs list
  - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
  - 3.1 V/V polarisation
  - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
  - 4.1 Analysis for WVS IS2 V/V
    - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
    - 4.1.2 All Rows Analysis for WVS IS2 V/V
  - 4.2 Analysis for GM1 SS3 H/H
    - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
    - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
  - 5.1 Analysis for WVS IS2 V/V
    - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
    - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
  - 5.2 Analysis for GM1 SS1 H/H
    - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
    - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
  - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
  - 6.1 Analysis for WSM SS1 H/H
    - 6.1.1 ScaleFactor
  - 6.2 Analysis for WSM SS1 V/V
    - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
  - 7.1 Analysis for WVS
  - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
  - 8.1 Number of Missing Lines
  - 8.2 Number of Gaps

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

| 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 | 1  | PDE    | WS   | H/H | 27 | PDE    | IS1  | H/H | 2 | PDE    | IS1  | V/V | 1 | PDE    | WS   | H/H | 38 | PDK    | 2008-10-26 06:12:17 | H   | 320     |
| PDE    | IS2  | V/V | 25 | PDK    | WS   | H/H | 52 | PDE    | IS4  | H/H | 1 | PDE    | IS2  | H/H | 2 | PDE    | WS   | V/V | 10 |        |                     |     |         |
| PDK    | IS2  | V/V | 26 |        |      |     |    | PDE    | IS7  | V/H | 1 | PDE    | IS2  | V/V | 6 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS3  | V/V | 1 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS4  | H/H | 3 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS6  | V/V | 1 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS7  | V/V | 1 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS2  | H/H | 2 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS2  | V/V | 2 |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS5  | V/V | 1 |        |      |     |    |        |                     |     |         |

**1.2 - Lists of products used**

- [ BACK TO MENU ]
- [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**

[ BACK TO MENU ]

| ADFs disseminated for ASAR                                    |
|---|
| ASA_CON_AXVIEC20080710_132557_20070204_165113_20081231_000000 |
| ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000 |
| ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000 |
| ASA_XCA_AXVIEC20080710_133546_20070204_165113_20081231_000000 |

**2.2 - Products with wrong ADFs**

[ BACK TO MENU ]

| 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

[ [BACK TO MENU](#) ]

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

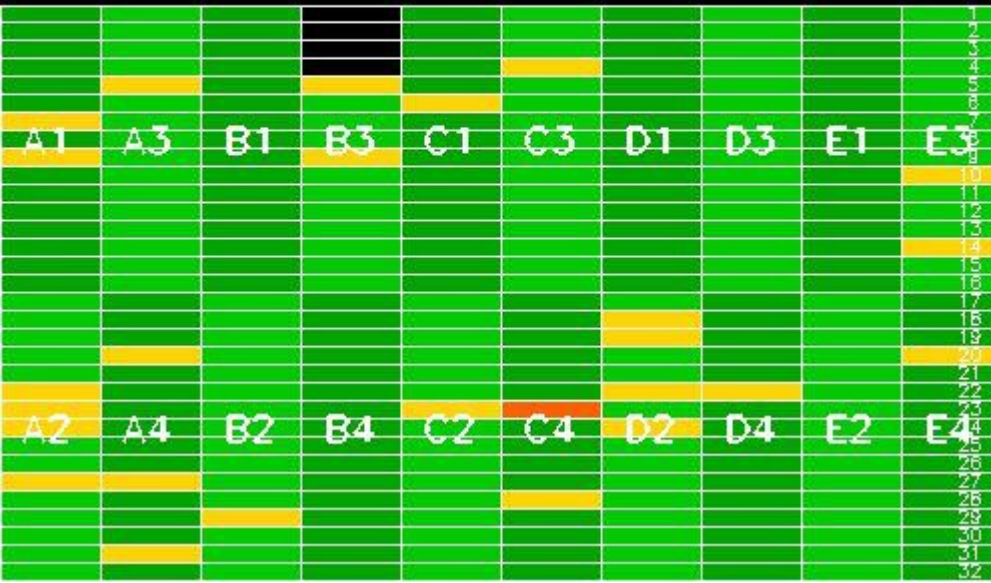
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2008-10-26 06:12:17 H



Reference: 2008-10-24 07:15:31 H RxGain  
 Test : 2008-10-26 06:12:17 H

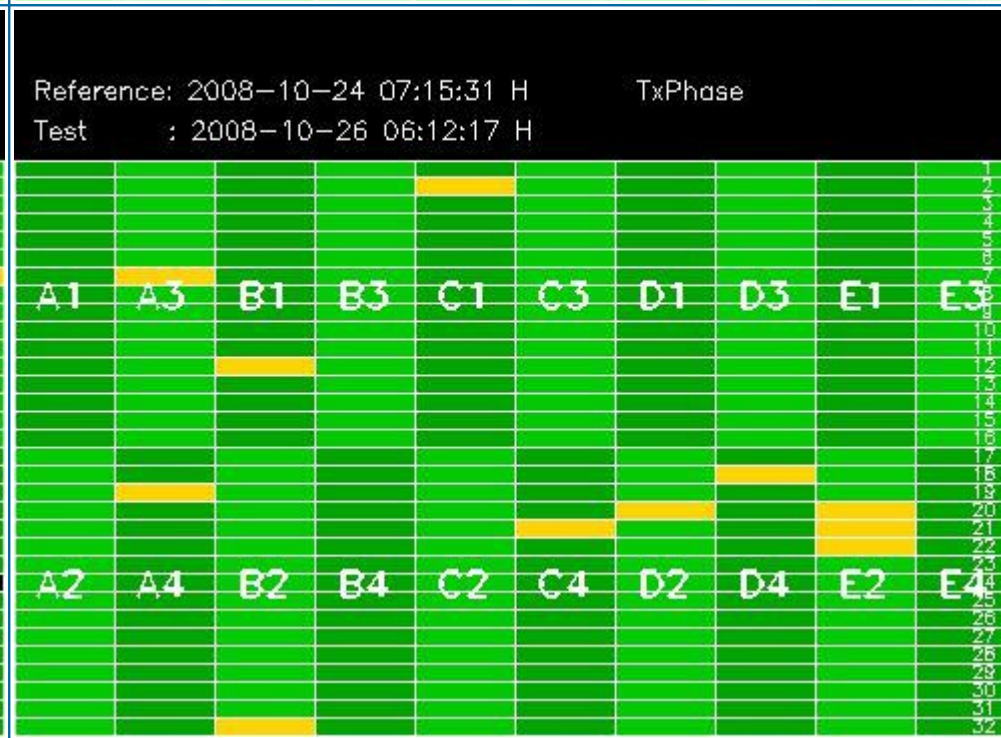
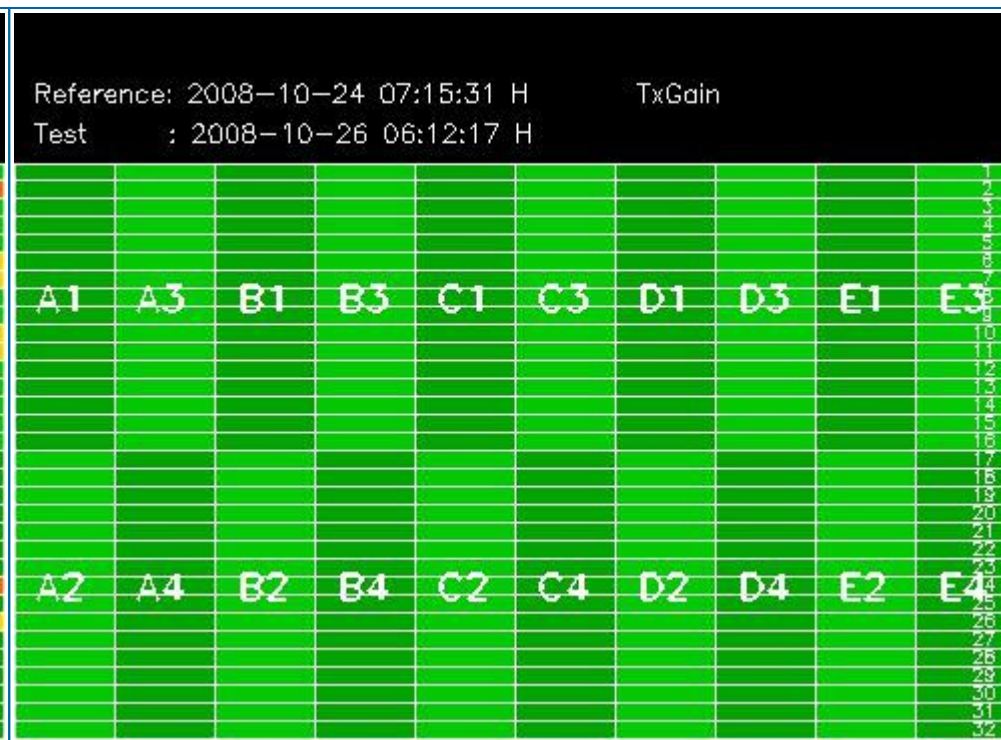
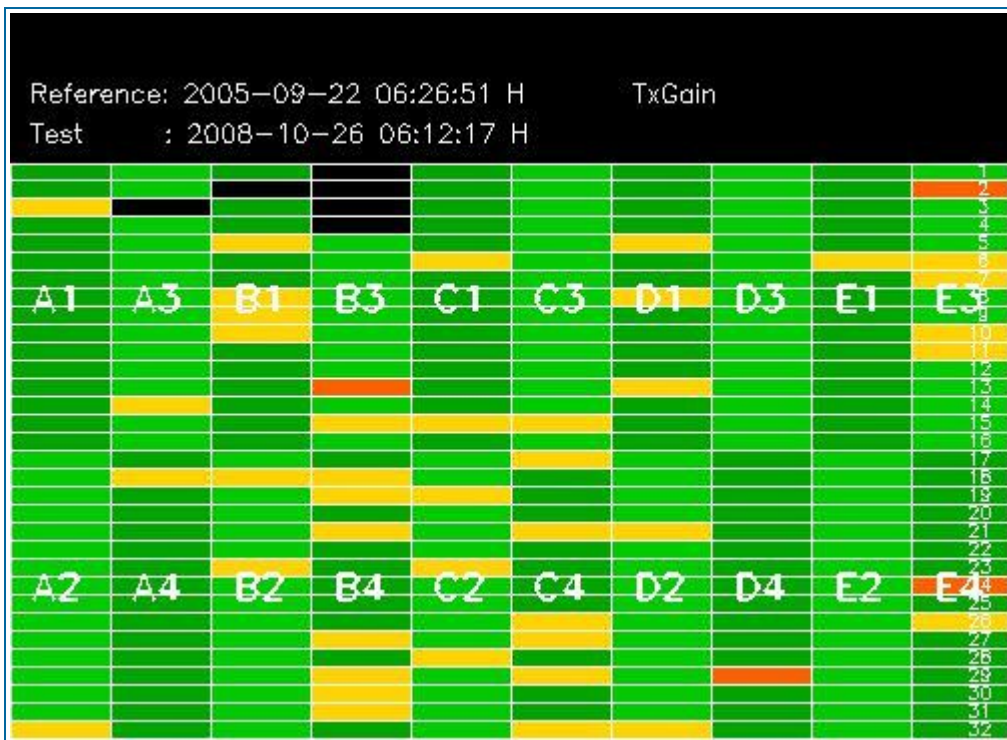


Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2008-10-26 06:12:17 H



Reference: 2008-10-24 07:15:31 H RxPhase  
 Test : 2008-10-26 06:12:17 H





## 4 - CALIBRATION PULSES ANALYSIS

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

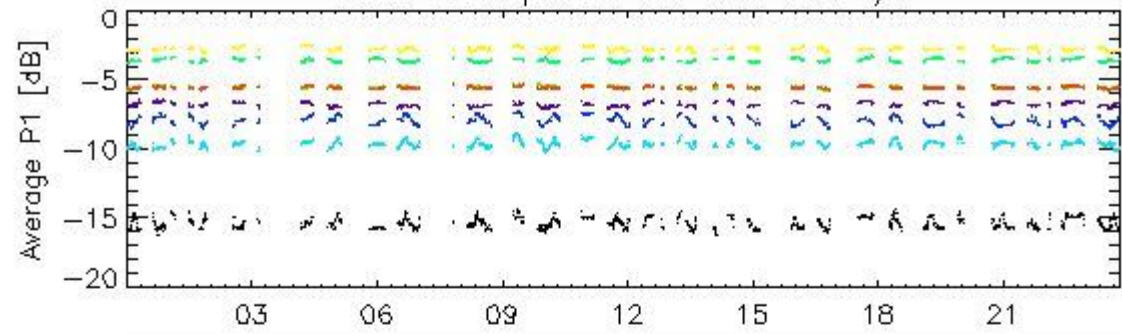
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

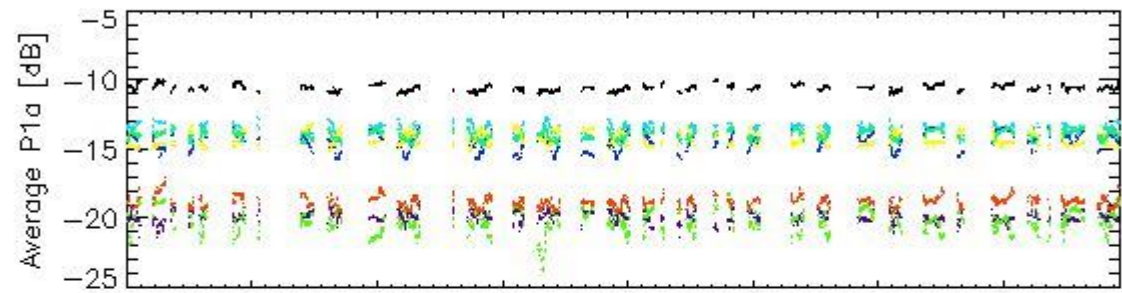
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

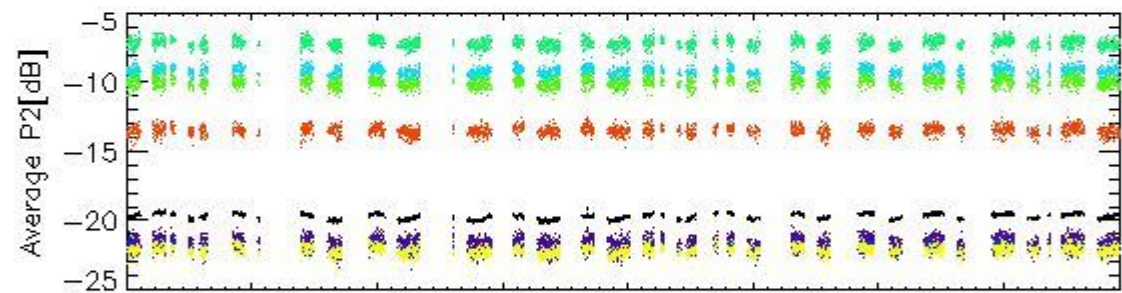
Calibration pulses for WVS IS2 V/V



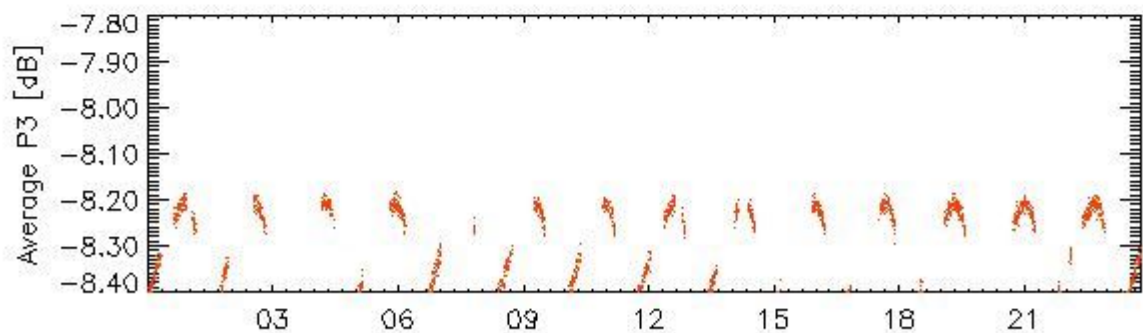
26-Oct



26-Oct



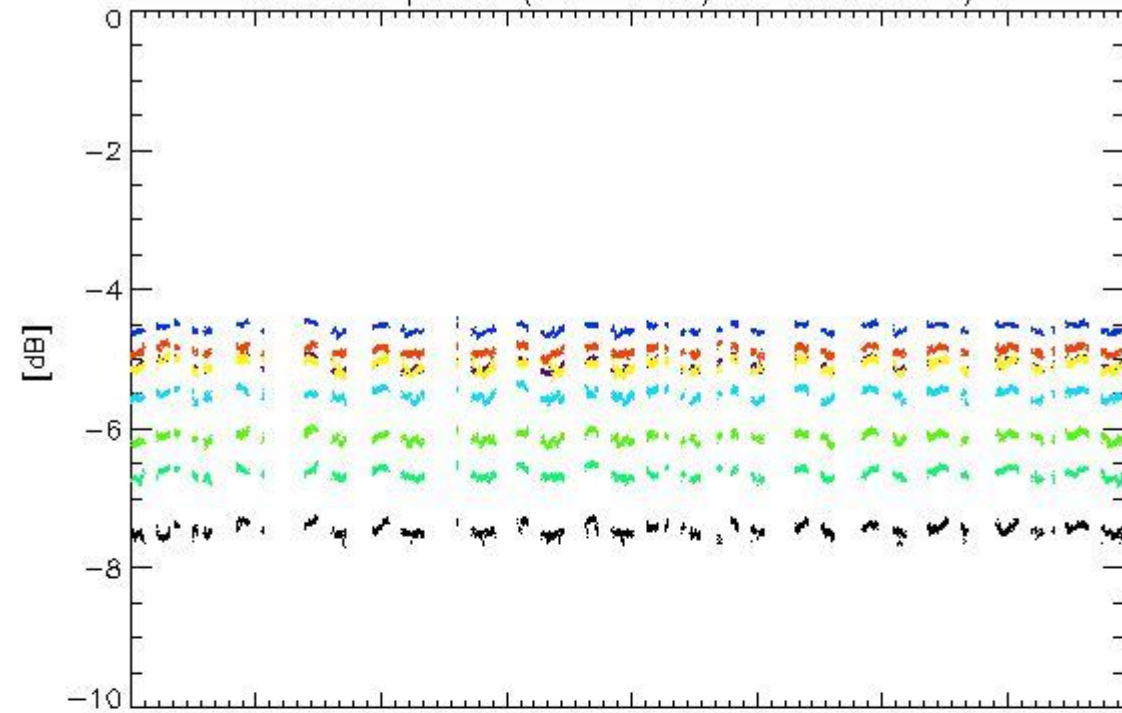
26-Oct



26-Oct

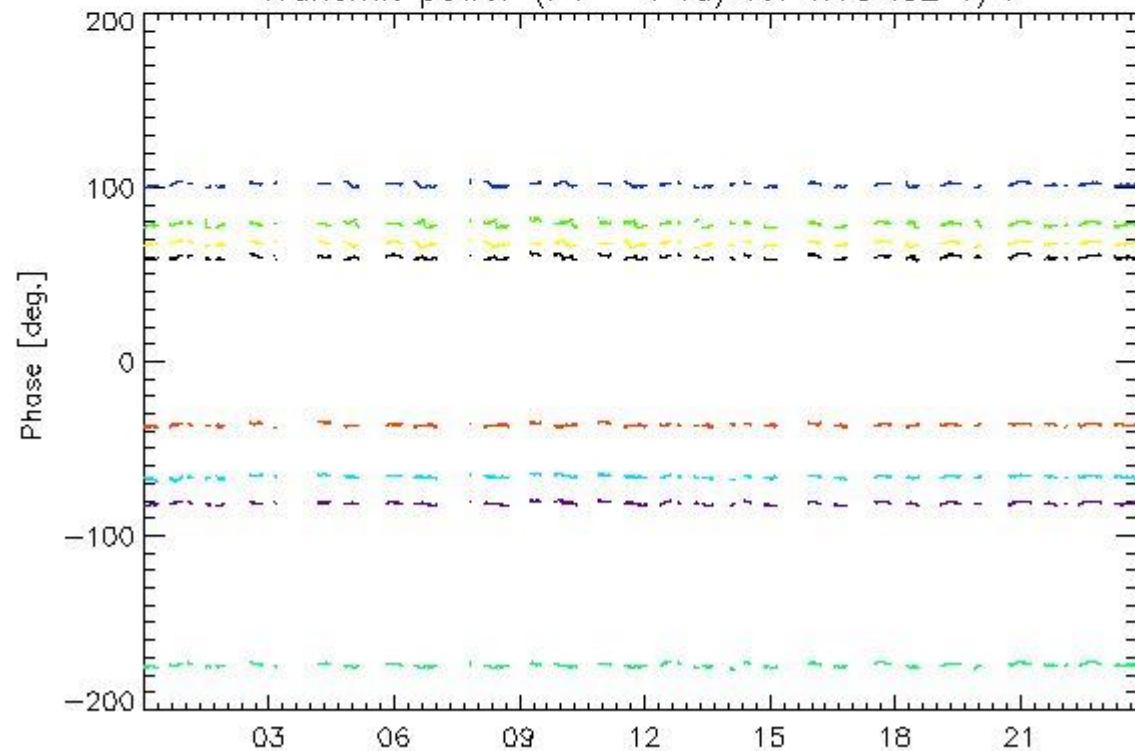
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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



26-Oct

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

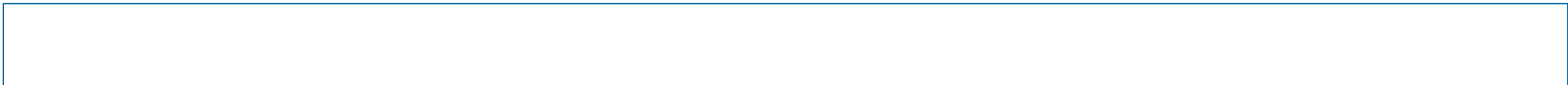


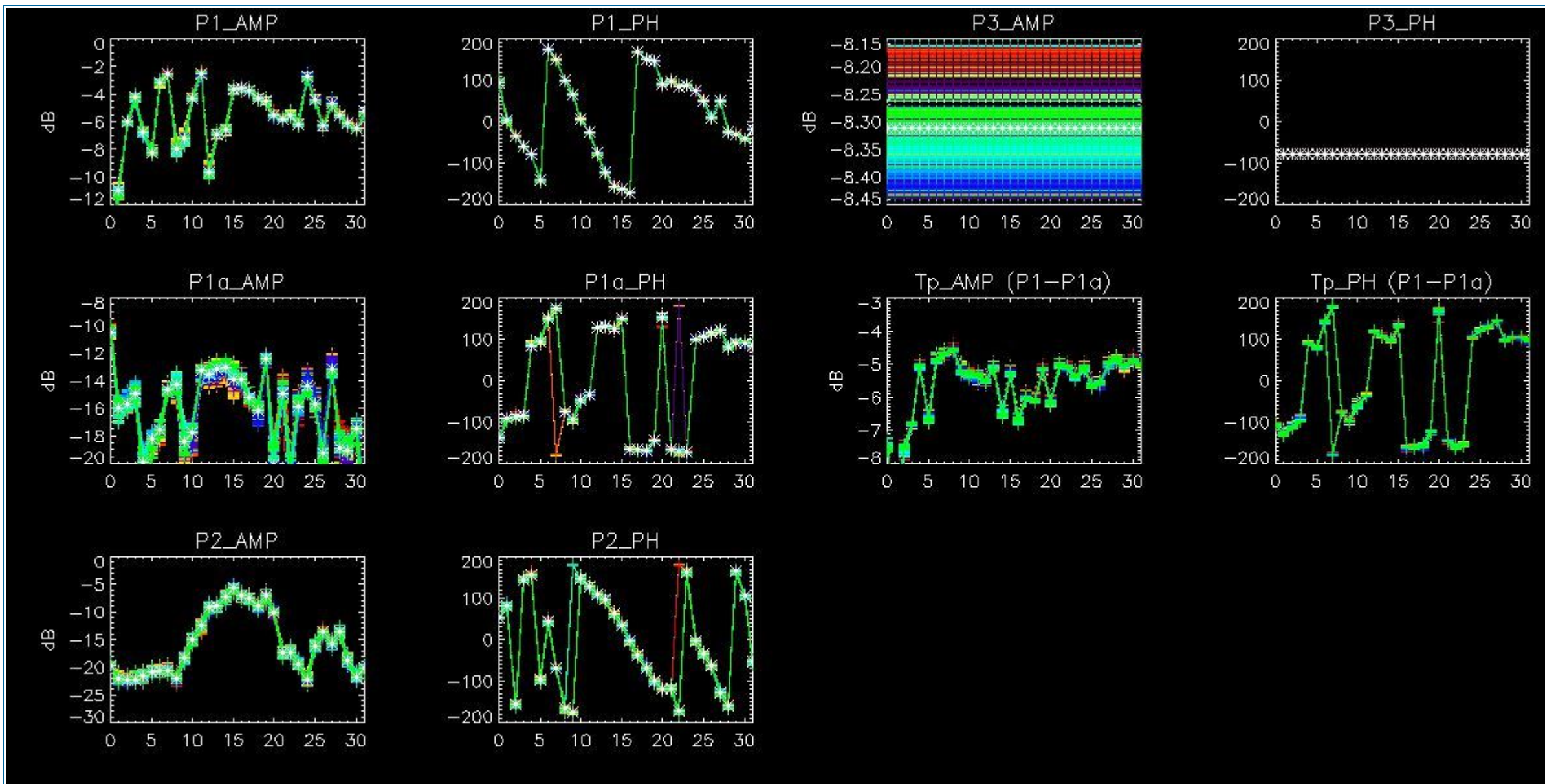
26-Oct

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

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

[ [BACK TO MENU](#) ]





## 4.2 - Analysis for GM1 SS3 H/H

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

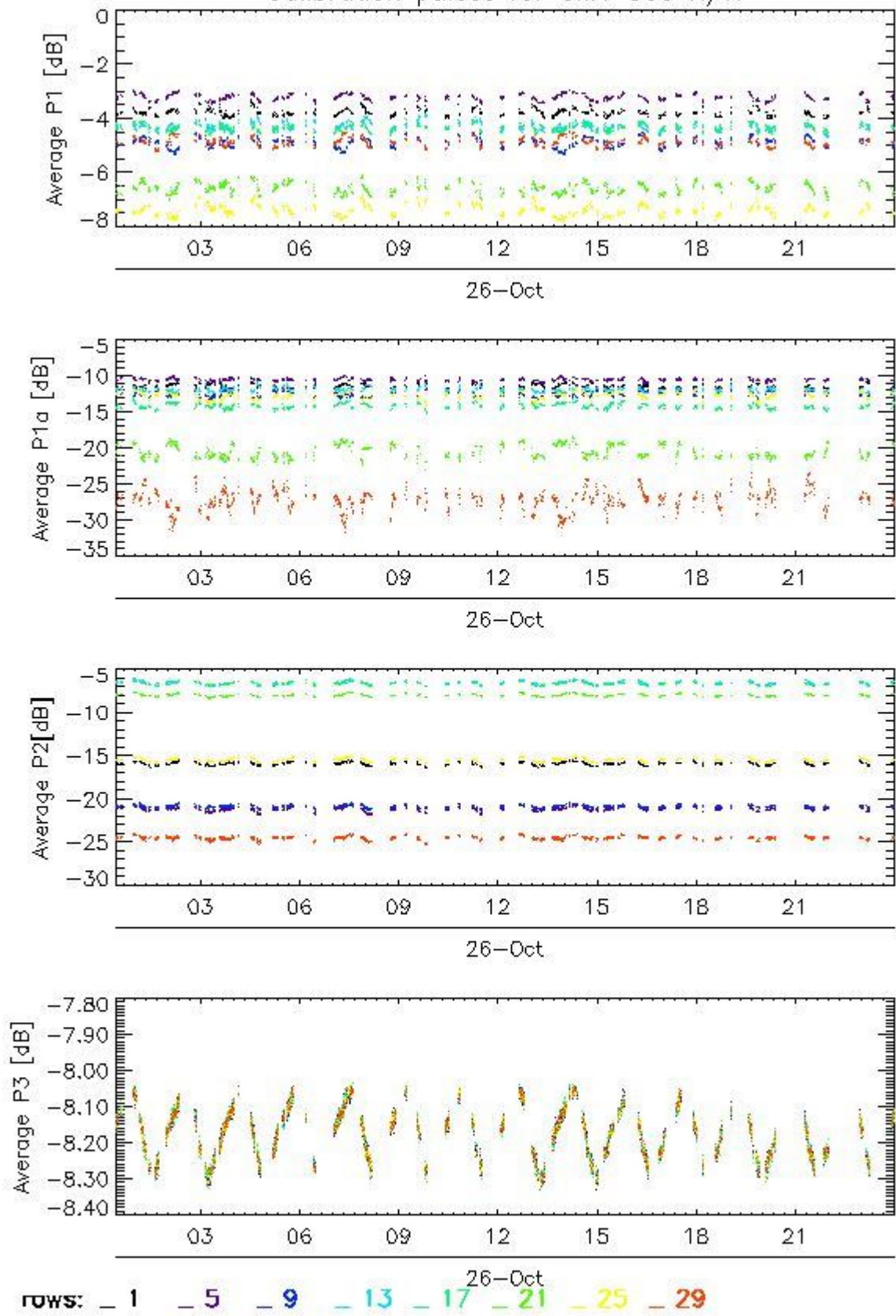
[ BACK TO MENU ]

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]

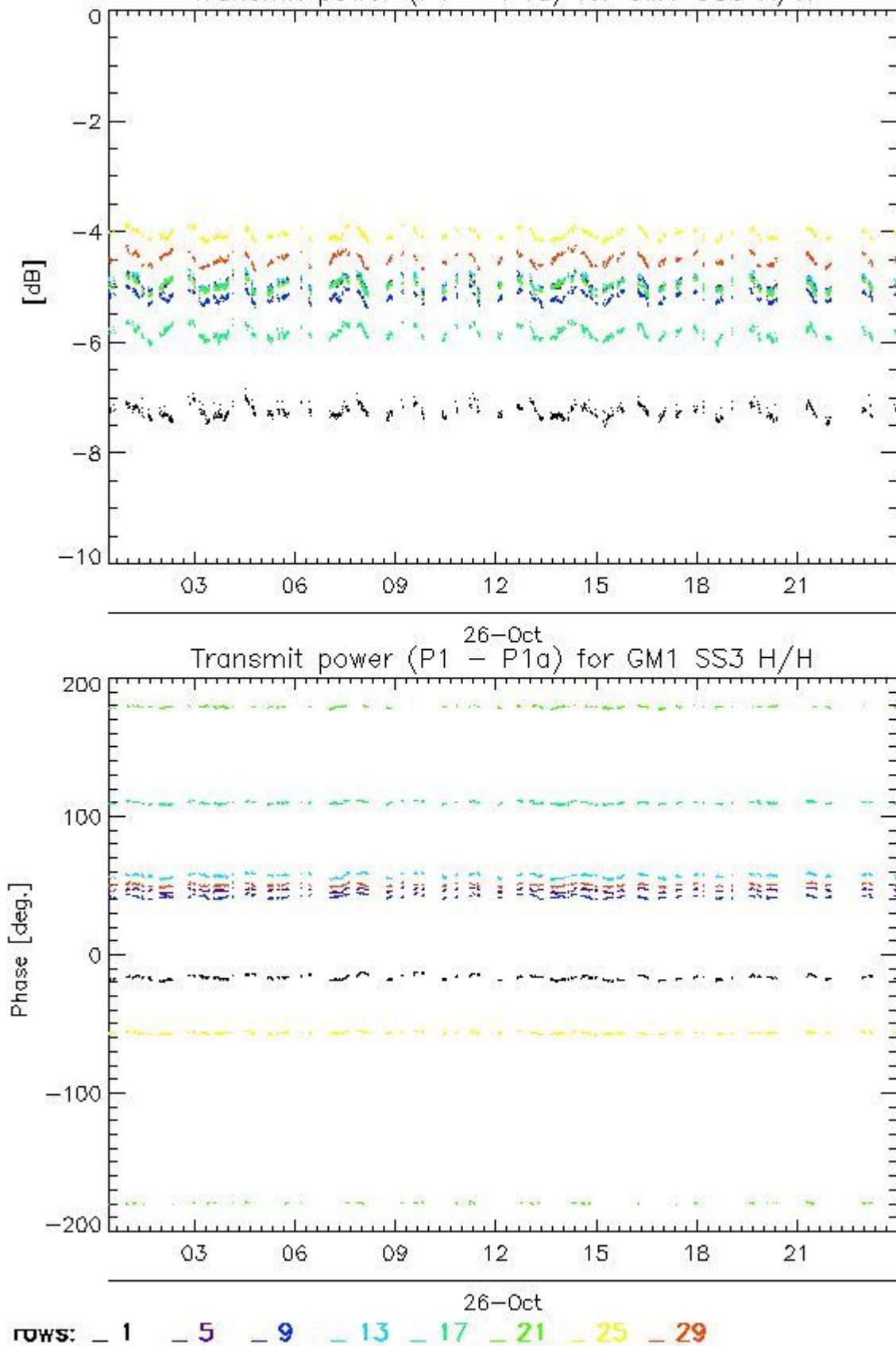
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



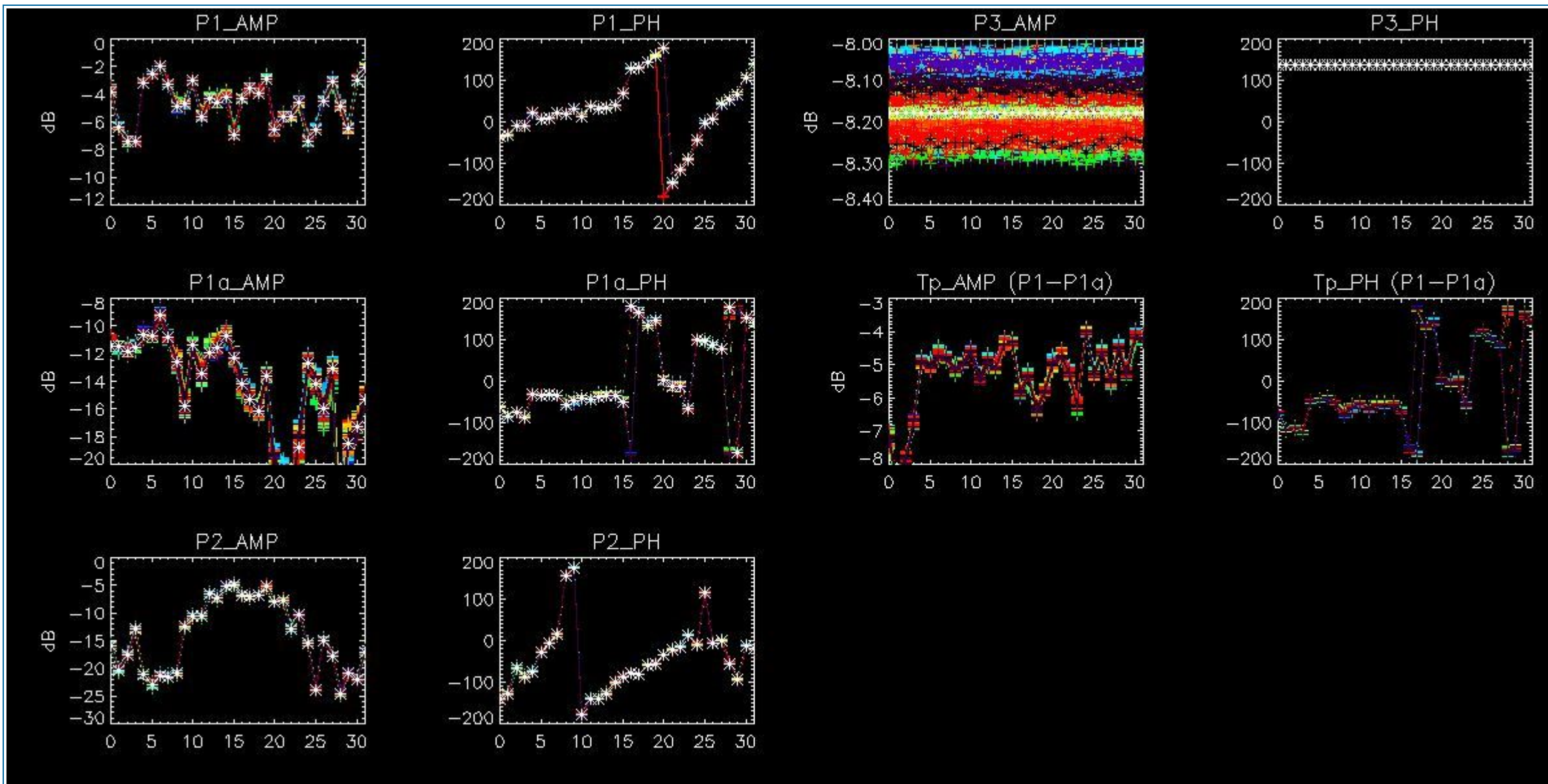
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





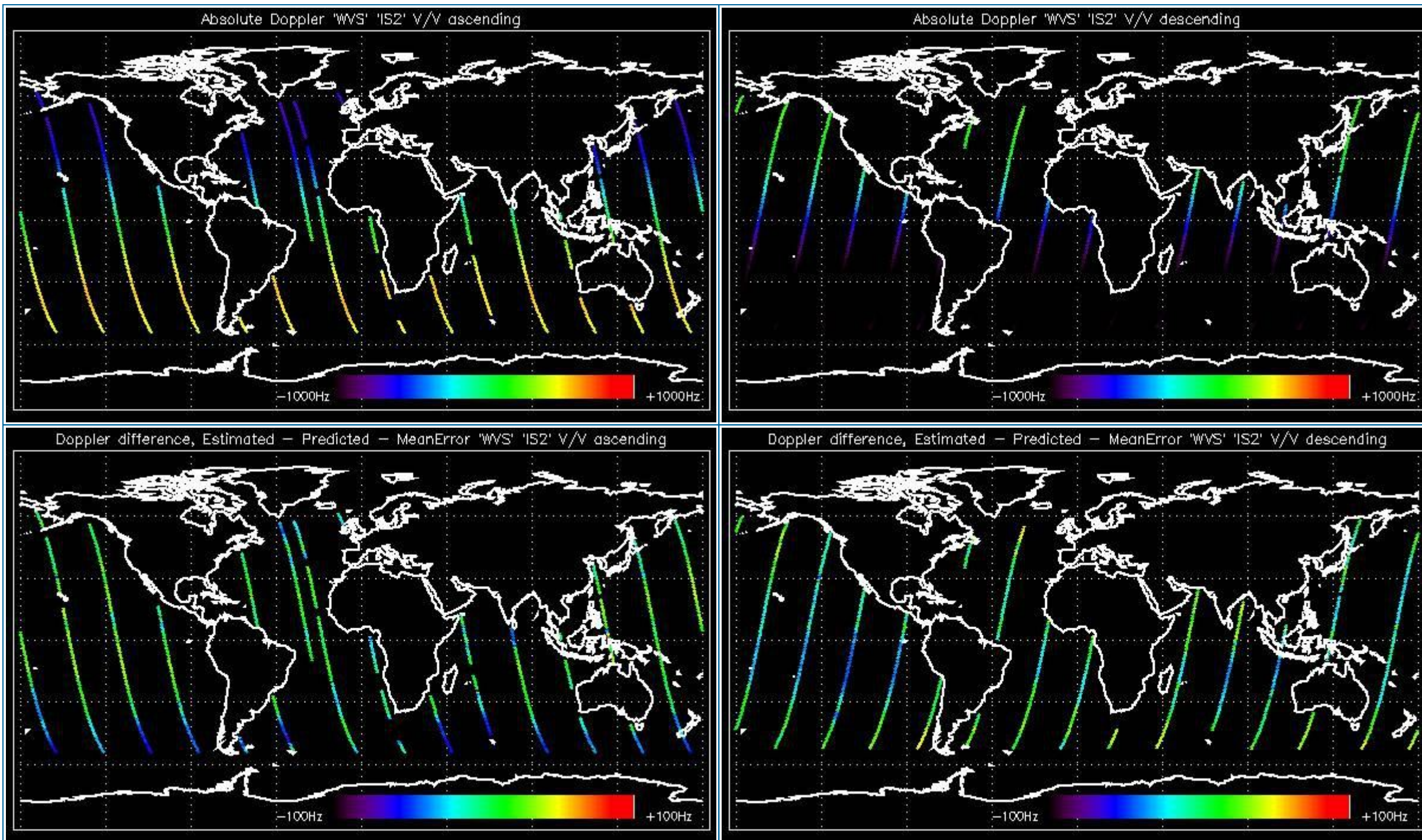
## 5 - DOPPLER ANALYSIS

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

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

[ [BACK TO MENU](#) ]

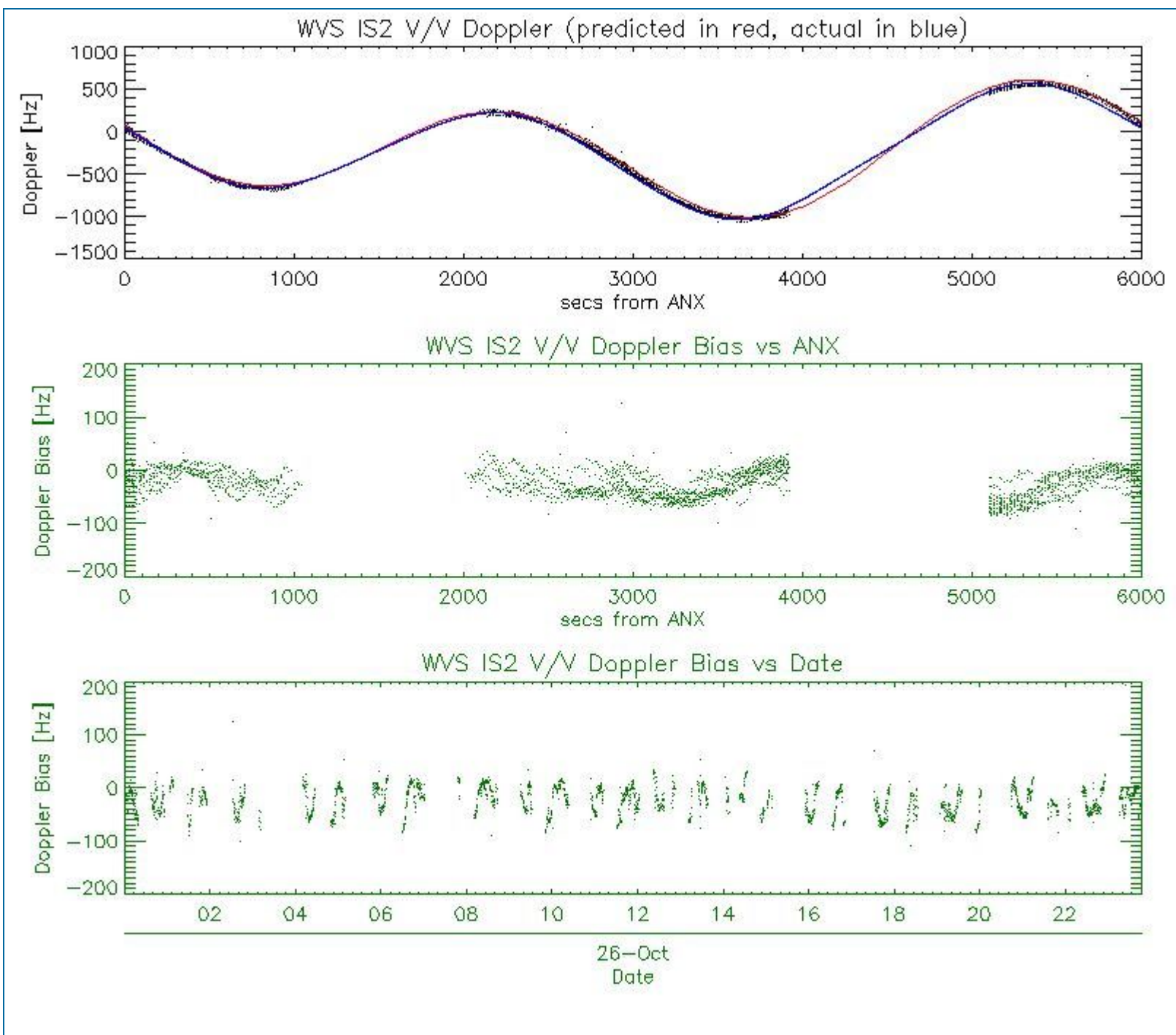




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



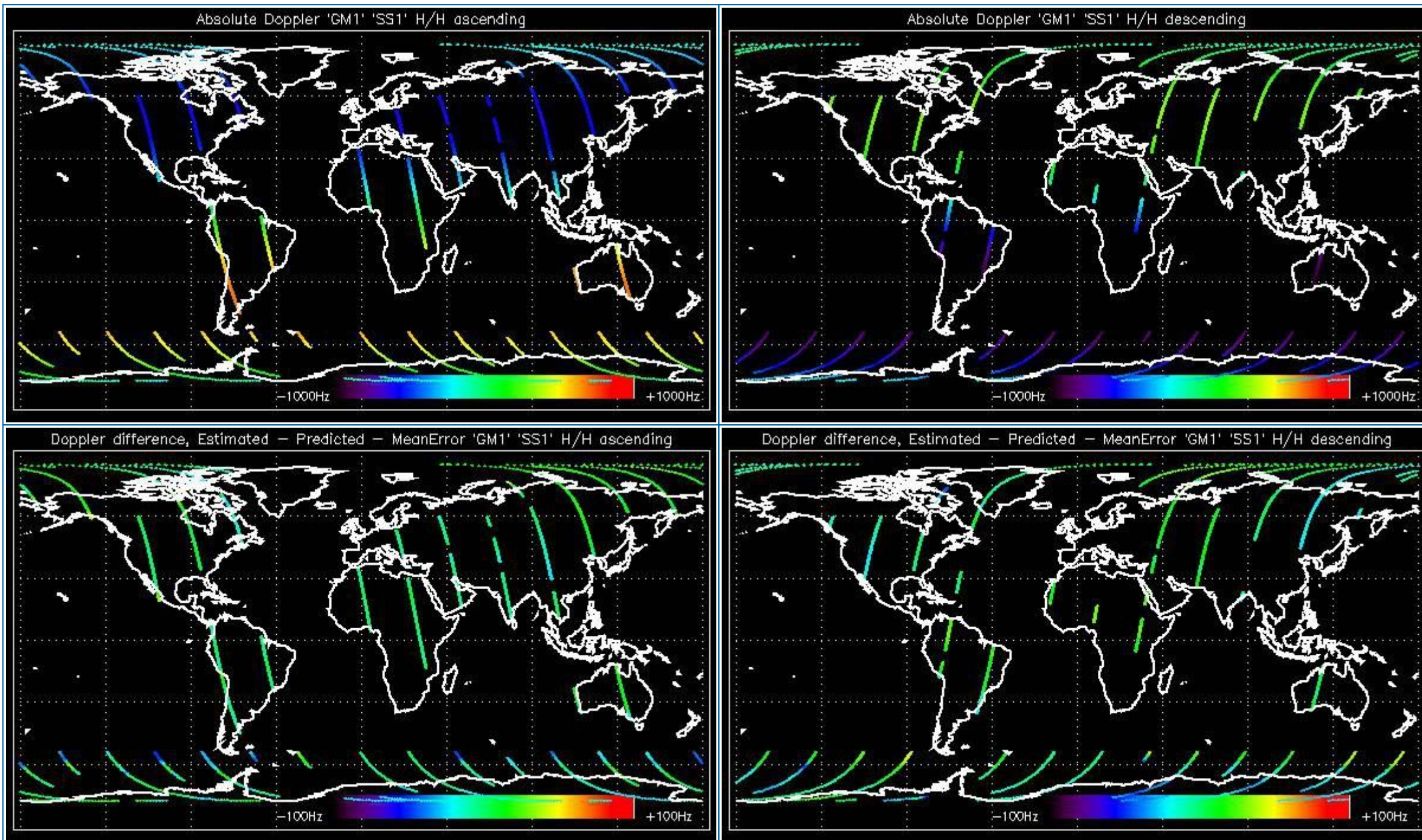


## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]

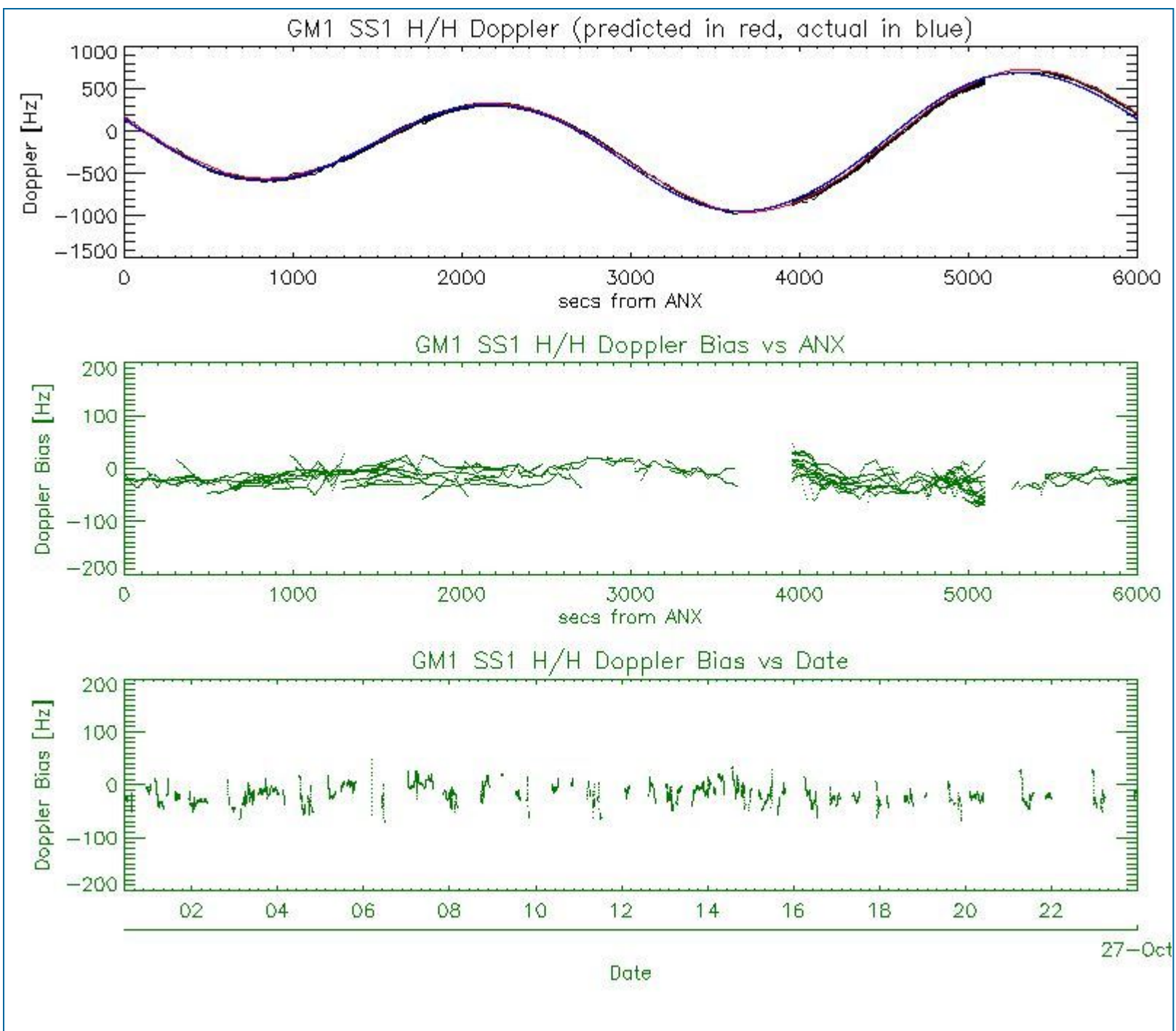




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

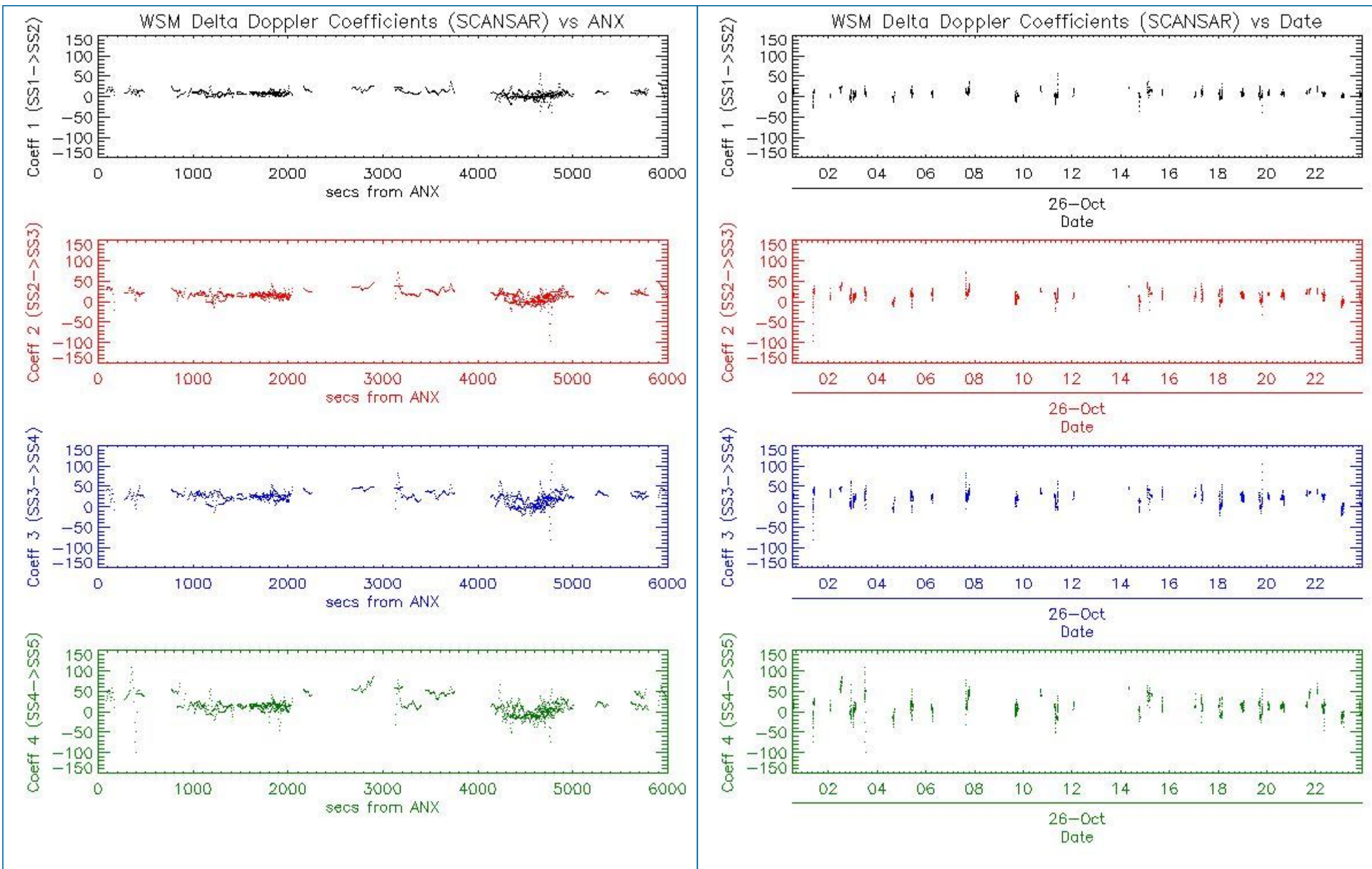




### 5.3 - Doppler JUMPS Analysis for WSM

[ BACK TO MENU ]



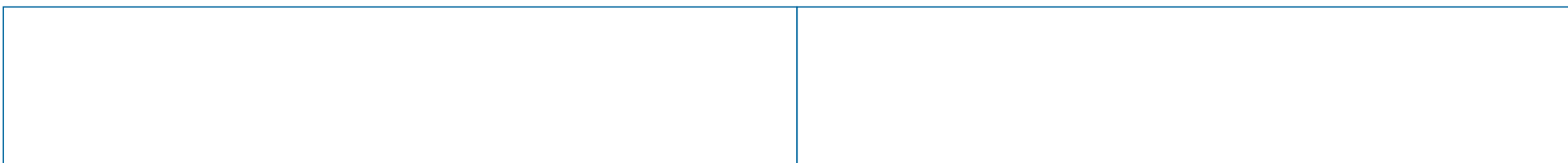


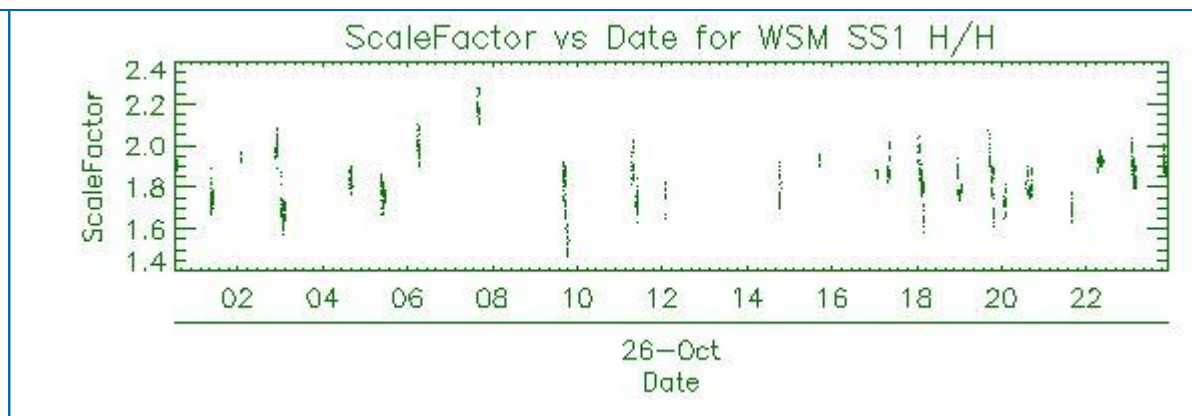
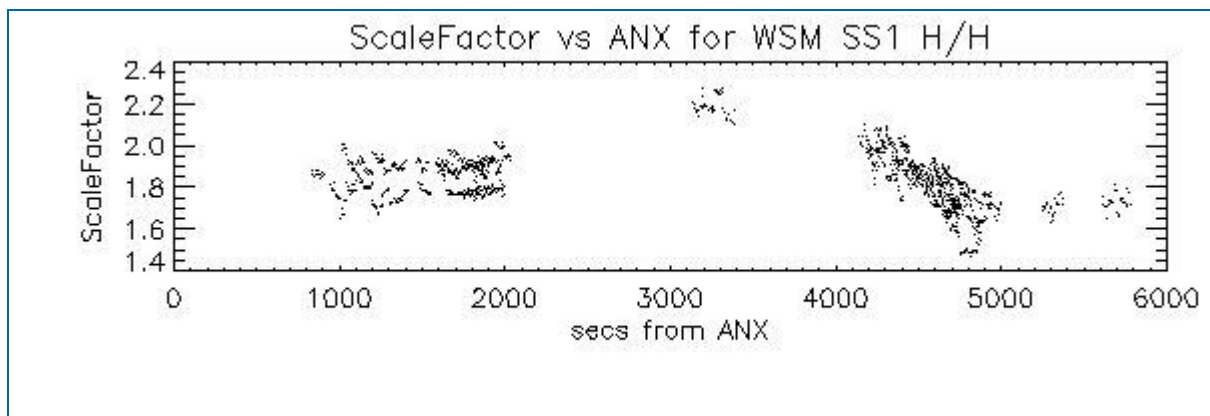
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

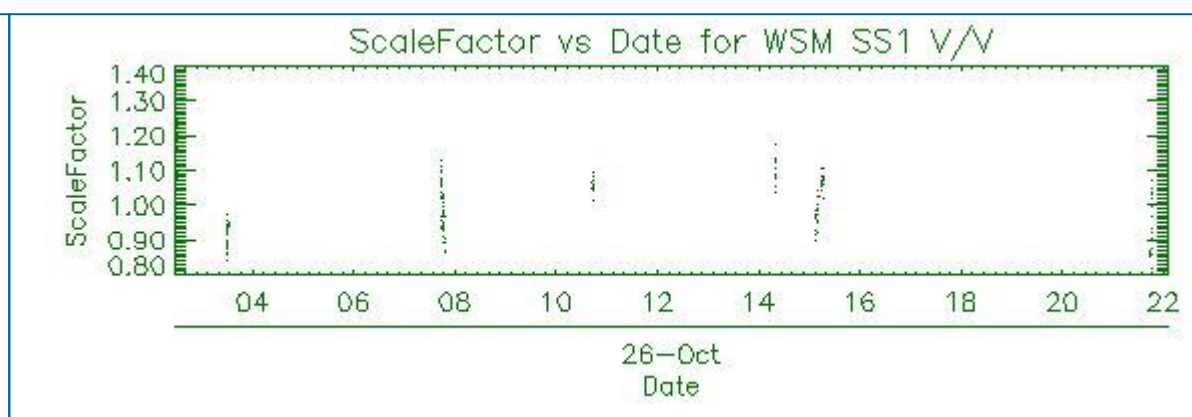
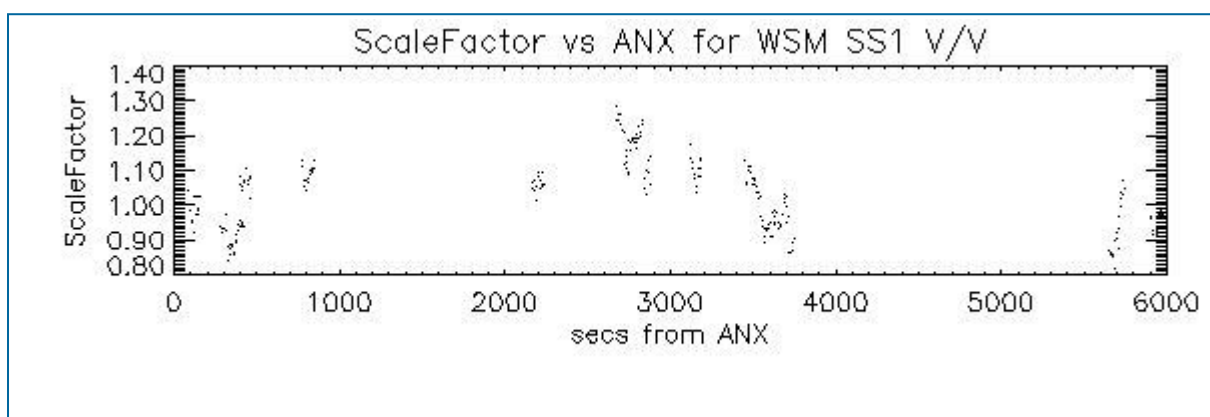




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



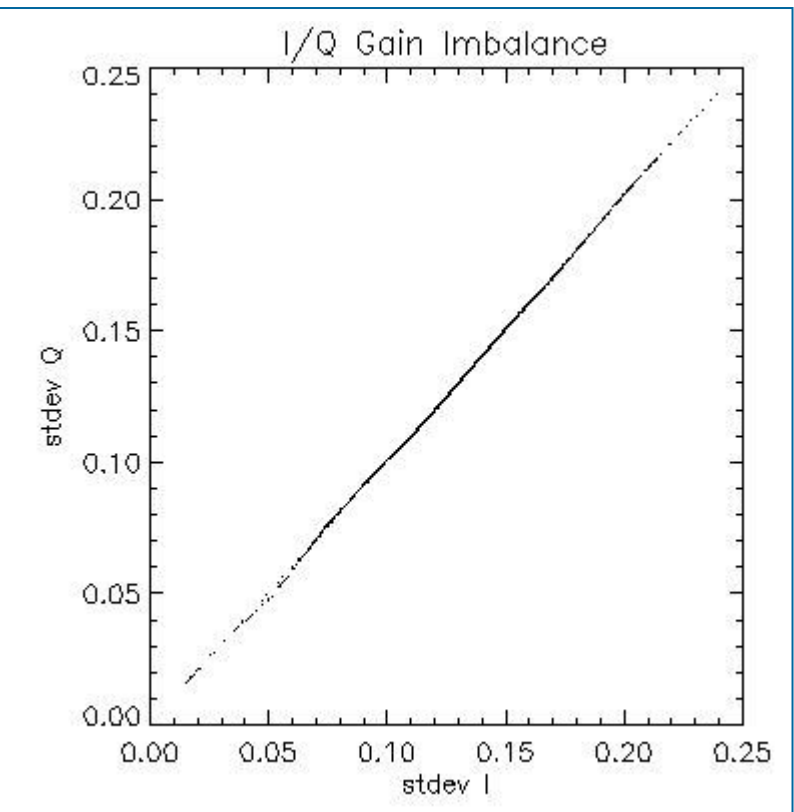
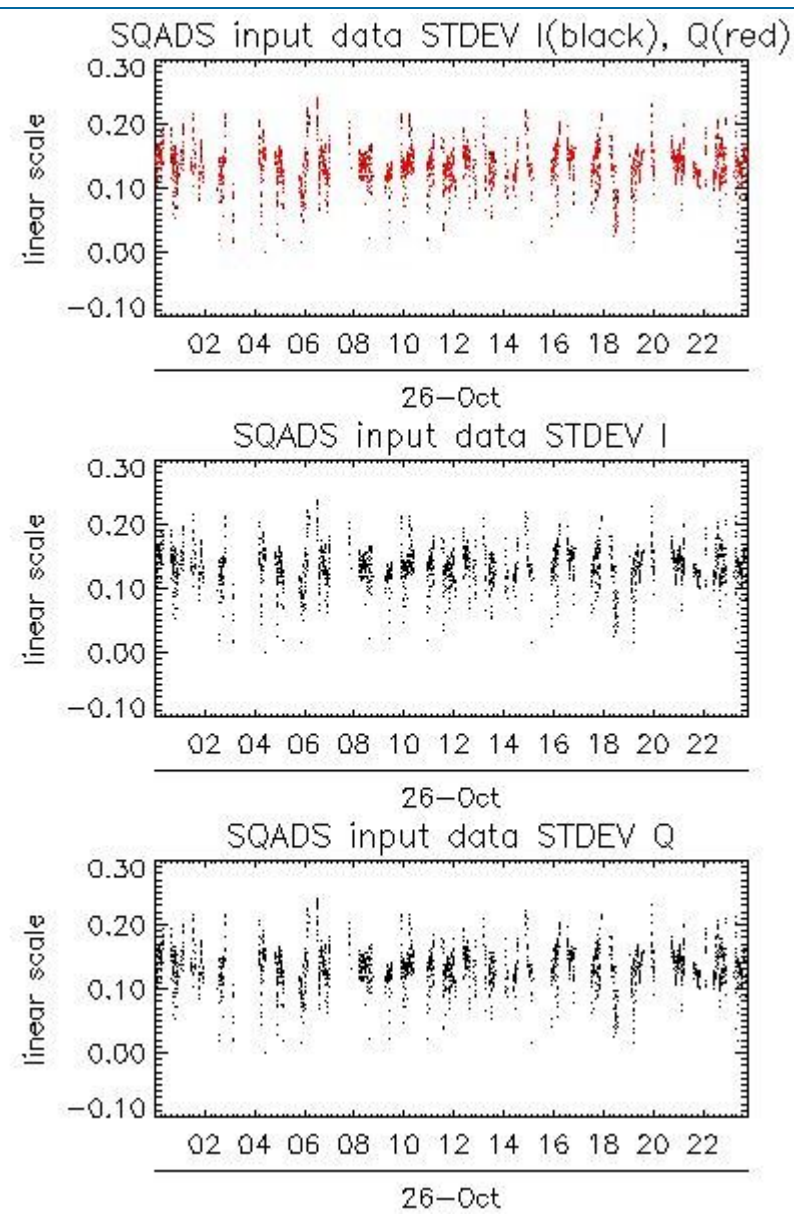
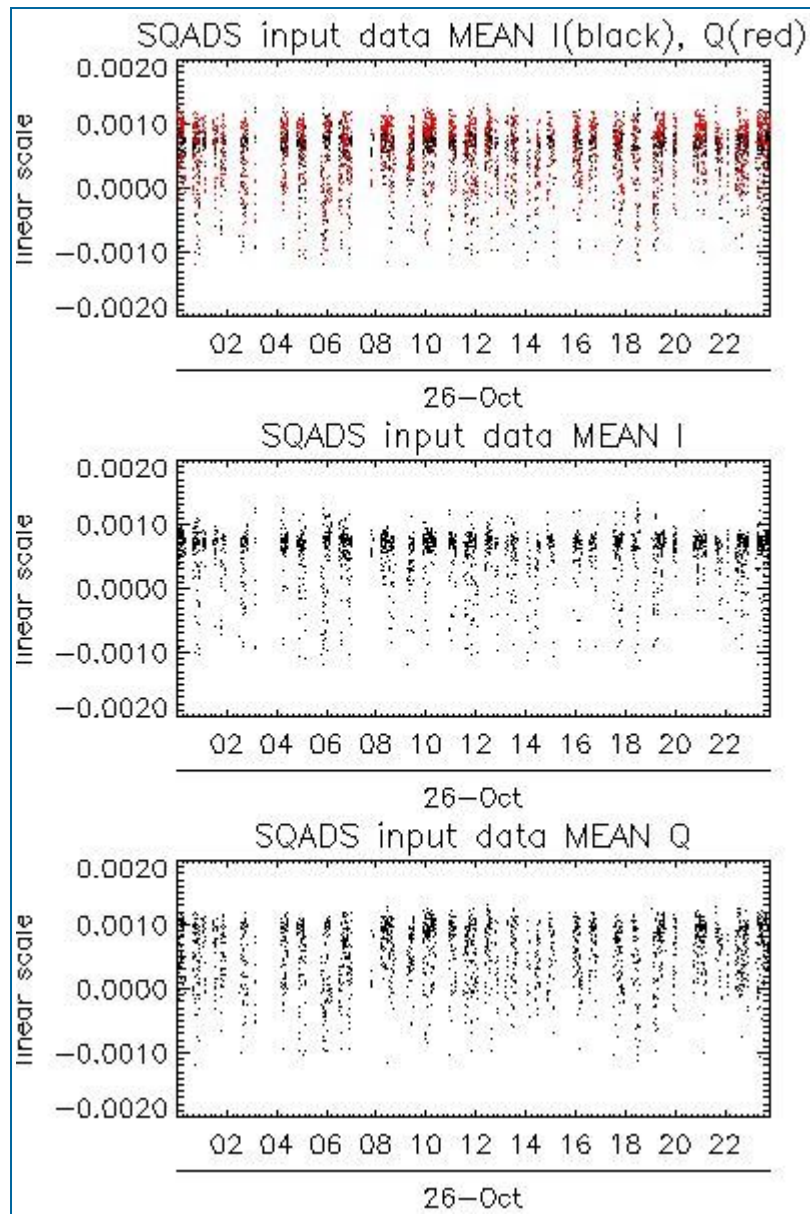
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

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



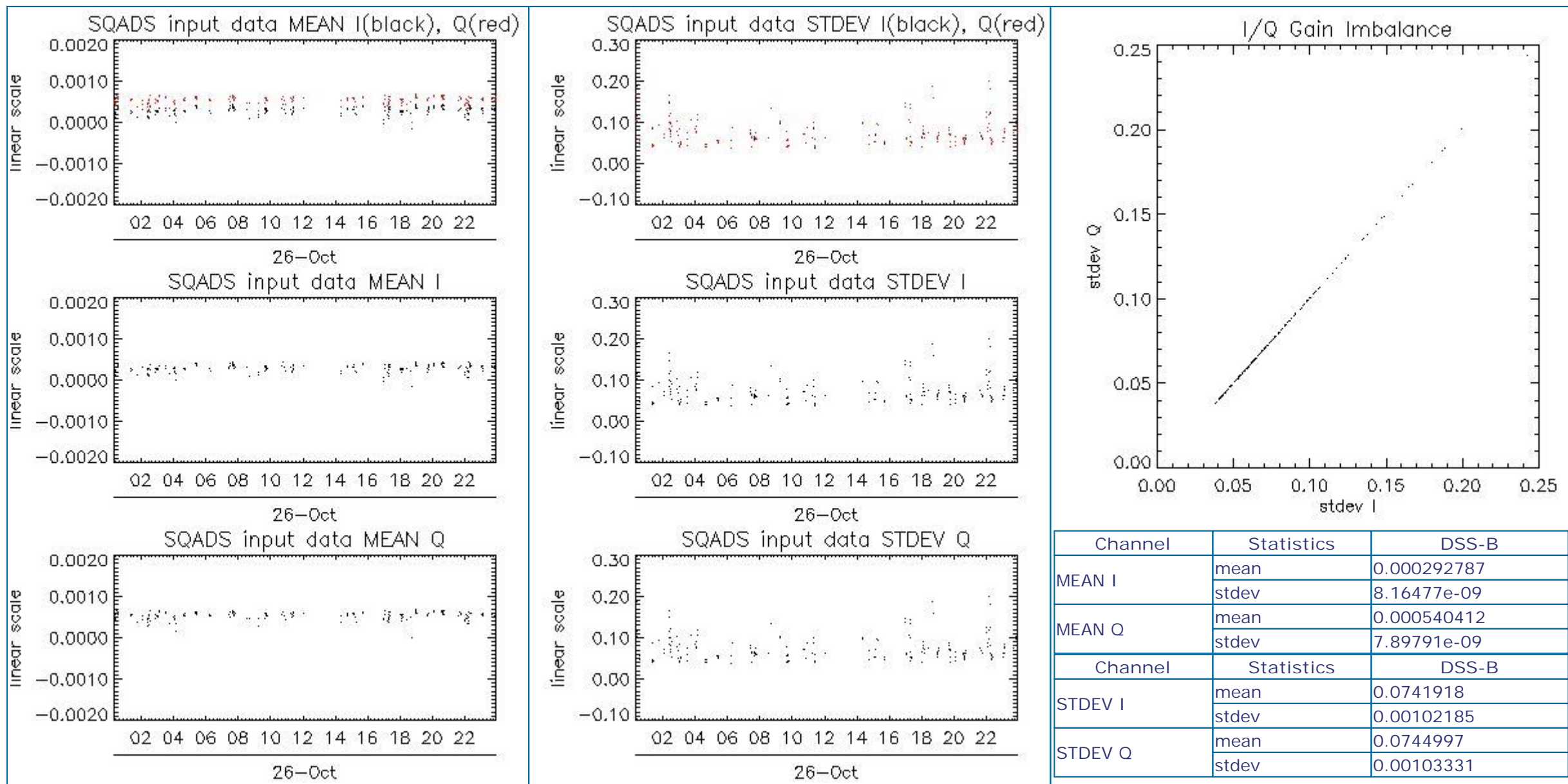


| Channel | Statistics | DSS-B       |
|---------|------------|-------------|
| MEAN I  | mean       | 0.000542341 |
|         | stdev      | 1.75663e-07 |
| MEAN Q  | mean       | 0.000566221 |
|         | stdev      | 2.31777e-07 |
| Channel | Statistics | DSS-B       |
| STDEV I | mean       | 0.134422    |
|         | stdev      | 0.000960541 |
| STDEV Q | mean       | 0.134802    |
|         | stdev      | 0.000974979 |

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]

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

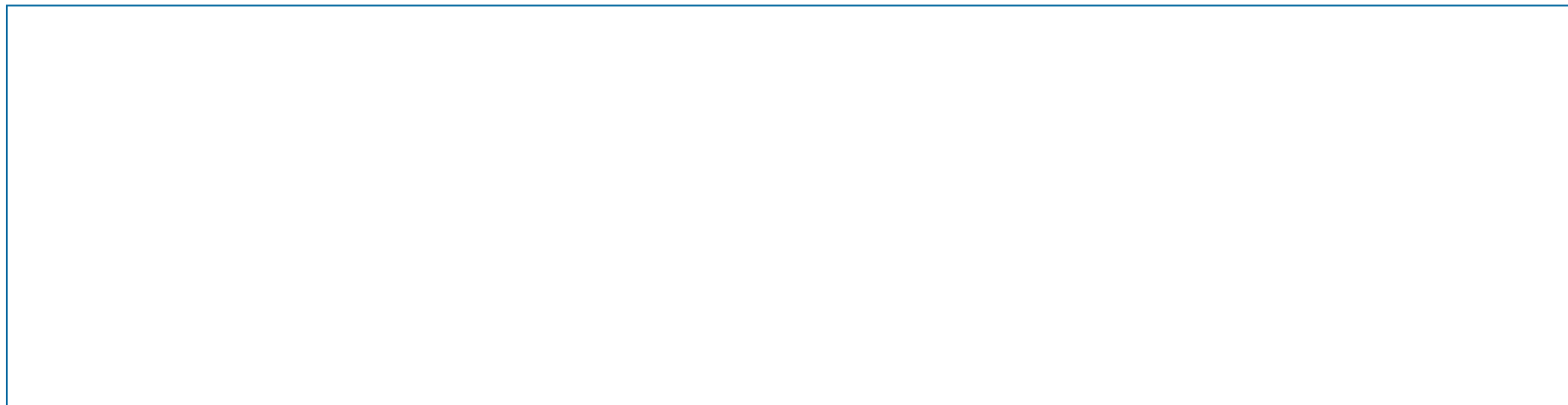


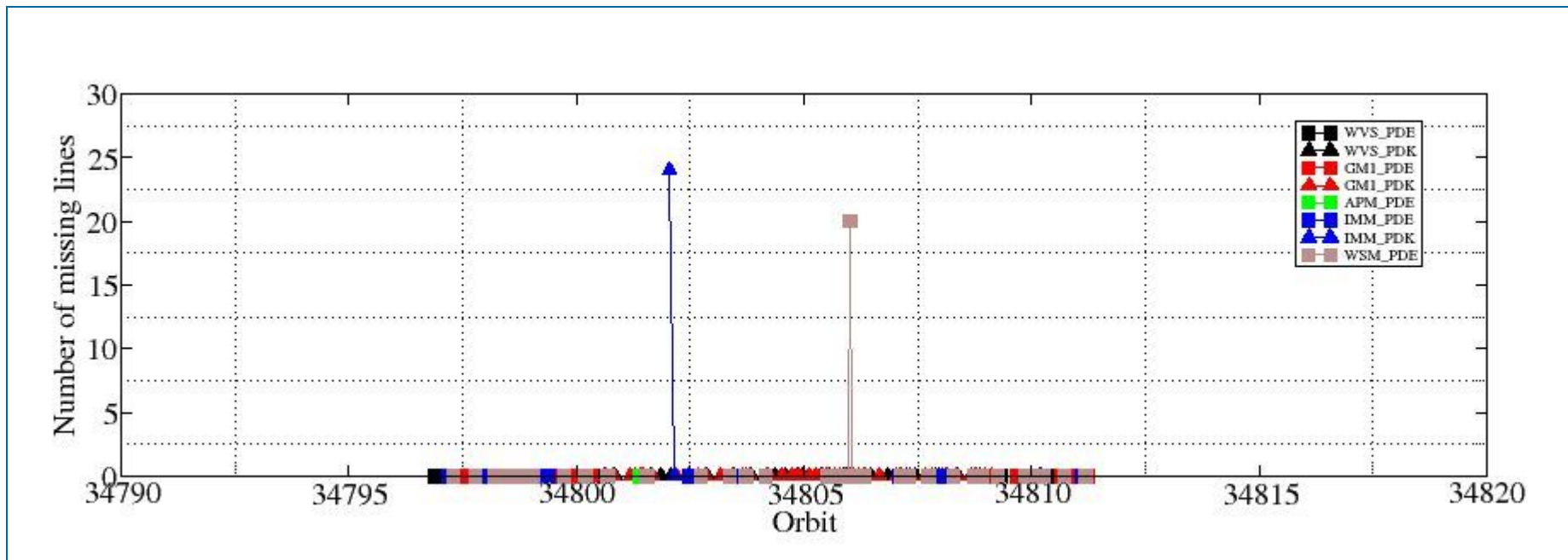
## 8 - TELEMETRY ANALYSIS

| Processing Center | Product  | Gaps | Missing lines |
|-------------------|--|------|---------------|
| PDK               | ASA_IMM_1PNPDK20081026_083051_000000522073_00179_34802_2290.N1 | 0    | 24            |
| PDE               | ASA_WSM_1PNPDE20081026_150949_000000922073_00183_34806_9269.N1 | 0    | 20            |

### 8.1 - Number of Missing lines

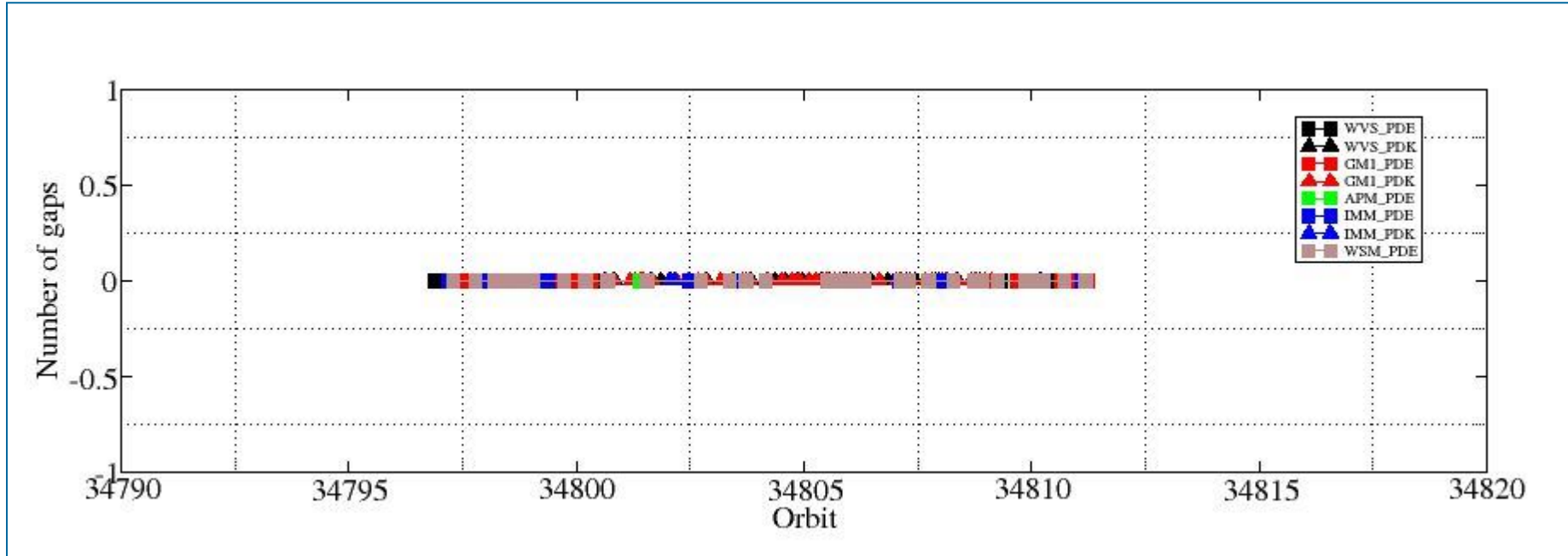
[ BACK TO MENU ]





## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 081026  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081026/

DATA SUMMARY

#####  
Summary will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081026/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/081026/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081026/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081026/AUXILIARY

Creating directory ./RESULTS/DAILY/081026/AUXILIARY...

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



Found list 20081026\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20080710\_132557\_20070204\_165113\_20081231\_000000  
ASA\_INS\_AXVIEC20071218\_083603\_20070307\_060000\_20081231\_000000  
ASA\_XCH\_AXVIEC20051219\_162547\_20020301\_000000\_20081231\_000000  
ASA\_XCA\_AXVIEC20080710\_133546\_20070204\_165113\_20081231\_000000

Writing file ./RESULTS/DAILY/081026/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/081026/AUXILIARY/Auxiliary\_files\_summary.html...

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

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_WVS.txt...

|  |  |
|--|--|
| ASA_WVS_1PNPDE20081026_003703_000011422073_00174_34797_8389.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_010323_000003002073_00174_34797_8394.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_012804_000001802073_00174_34797_8399.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_013019_000003302073_00174_34797_8534.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_014507_000006142073_00175_34798_8559.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_023202_000001642073_00175_34798_8562.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_023616_000007492073_00175_34798_8570.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_024831_000000302073_00175_34798_8661.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_030840_000001202073_00175_34798_8694.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_040928_000009442073_00176_34799_8706.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_042458_000001202073_00176_34799_8838.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_044916_000011992073_00176_34799_8878.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_054821_000010492073_00177_34800_8883.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_204417_000018742073_00186_34809_9379.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_213516_000000902073_00186_34809_9376.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_213601_000000442073_00186_34809_9514.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_214001_000002242073_00186_34809_9517.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_214622_000002842073_00186_34809_9520.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_220513_000001652073_00187_34810_9523.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_222421_000019042073_00187_34810_9530.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_231552_000002852073_00187_34810_9533.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_231952_000008692073_00187_34810_9661.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_233544_000003292073_00188_34811_9664.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081026_234231_000003002073_00188_34811_9667.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_060536_000002702073_00177_34800_2106.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_062952_000018742073_00177_34800_2111.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_074807_000001502073_00178_34801_2201.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_081028_000011842073_00178_34801_2204.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_083149_000004792073_00179_34802_2208.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_084127_000001202073_00179_34802_2220.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_091553_000009292073_00179_34802_2337.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_095104_000019042073_00179_34802_2349.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_105413_000010642073_00180_34803_2469.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_113140_000018442073_00180_34803_2479.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_122210_000009142073_00181_34804_2583.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_124749_000002702073_00181_34804_2591.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_131216_000002252073_00181_34804_2586.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_132426_000008202073_00181_34804_2603.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_140404_000002542073_00182_34805_2714.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_142326_000005852073_00182_34805_2723.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_145252_000002852073_00182_34805_2730.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_150146_000002242073_00182_34805_2733.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_150742_000000892073_00182_34805_2740.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_155501_000011242073_00183_34806_2873.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_163328_000010192073_00183_34806_2888.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_173146_000013492073_00184_34807_3013.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_181637_000004792073_00184_34807_3010.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_182621_000004042073_00184_34807_3022.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081026_190520_000017692073_00185_34808_3194.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |



ASA\_WVS\_1PNPDK20081026\_195440\_000004652073\_00185\_34808\_3208.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA\_GM1\_1PNPDE20081026\_002604\_000002892073\_00174\_34797\_8381.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_003534\_000000842073\_00174\_34797\_8386.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_005652\_000003862073\_00174\_34797\_8391.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_010902\_000006882073\_00174\_34797\_8396.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_012541\_000001382073\_00174\_34797\_8401.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_013628\_000004532073\_00174\_34797\_8538.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_015601\_000004532073\_00175\_34798\_8556.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_020510\_000009902073\_00175\_34798\_8643.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_024938\_000002172073\_00175\_34798\_8671.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_025655\_000002232073\_00175\_34798\_8667.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_030717\_000000782073\_00175\_34798\_8665.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_031118\_000001872073\_00175\_34798\_8663.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_031430\_000007492073\_00175\_34798\_8669.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_033340\_000006642073\_00176\_34799\_8673.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_034536\_000009302073\_00176\_34799\_8703.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_040808\_000000782073\_00176\_34799\_8701.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_043014\_000004592073\_00176\_34799\_8842.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_044153\_000004412073\_00176\_34799\_8844.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_050958\_000007002073\_00177\_34800\_8840.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_052850\_000002172073\_00177\_34800\_8846.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_053719\_000006582073\_00177\_34800\_8880.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_202344\_000000782073\_00186\_34809\_9373.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_211613\_000011412073\_00186\_34809\_9465.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_215147\_000005132073\_00187\_34810\_9527.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_225649\_000003742073\_00187\_34810\_9525.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_230928\_000003802073\_00187\_34810\_9535.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDE20081026\_235510\_000007182073\_00188\_34811\_9675.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_061050\_000000842073\_00177\_34800\_2103.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_062529\_000002592073\_00177\_34800\_2108.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_070151\_000007792073\_00178\_34801\_2118.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_071341\_000005792073\_00178\_34801\_2196.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_072425\_000001382073\_00178\_34801\_2194.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_072857\_000001322073\_00178\_34801\_2192.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_073300\_000002712073\_00178\_34801\_2198.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_075126\_000011412073\_00178\_34801\_2285.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_084405\_000006762073\_00179\_34802\_2222.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_091146\_000001442073\_00179\_34802\_2332.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_093202\_000003982073\_00179\_34802\_2334.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_094740\_000002052073\_00179\_34802\_2339.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_102331\_000005372073\_00180\_34803\_2346.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_104844\_000002112073\_00180\_34803\_2462.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_111237\_000002472073\_00180\_34803\_2464.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_112000\_000001572073\_00180\_34803\_2466.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_112617\_000003202073\_00180\_34803\_2471.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_120435\_000004162073\_00181\_34804\_2481.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_121016\_000001022073\_00181\_34804\_2580.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_123815\_000005732073\_00181\_34804\_2593.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_130132\_000006402073\_00181\_34804\_2595.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_131637\_000004652073\_00181\_34804\_2588.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_133849\_000009002073\_00182\_34805\_2605.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_135237\_000006822073\_00182\_34805\_2709.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_140859\_000001752073\_00182\_34805\_2711.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_141530\_000002532073\_00182\_34805\_2716.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_142118\_000001262073\_00182\_34805\_2718.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_143349\_000006282073\_00182\_34805\_2725.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_144735\_000003142073\_00182\_34805\_2720.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_145818\_000002052073\_00182\_34805\_2727.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_GM1\_1PNPDK20081026\_151124\_000002112073\_00183\_34806\_2735.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

|  |  |
|--|--|
| ASA_GM1_1PNPDK20081026_151633_000005922073_00183_34806_2737.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_152801_000001082073_00183_34806_2742.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_152858_000000722073_00183_34806_2868.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_153755_000001382073_00183_34806_2866.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_154404_000003202073_00183_34806_2870.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_161425_000011422073_00183_34806_2962.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_165119_000004042073_00184_34807_2879.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_165931_000001992073_00184_34807_2877.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_170428_000000782073_00184_34807_2885.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_172238_000005432073_00184_34807_3005.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_175501_000003982073_00184_34807_3007.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_181040_000001502073_00184_34807_3015.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_183355_000004412073_00185_34808_3017.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_184234_000002052073_00185_34808_3019.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_184450_000000962073_00185_34808_3185.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_190313_000001262073_00185_34808_3187.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_193537_000003382073_00185_34808_3189.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_194354_000000842073_00185_34808_3191.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_194930_000003082073_00185_34808_3196.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_200615_000007372073_00185_34808_3198.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081026_202116_000002292073_00186_34809_3200.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_APM.txt...

|  |  |
|--|--|
| ASA_APM_1PNPDE20081026_022525_000000432073_00175_34798_8544.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20081026_072322_000000432073_00178_34801_8971.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20081026_073112_000000872073_00178_34801_9005.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20081026_220200_000000432073_00187_34810_9461.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_IMM.txt...

|  |  |
|--|--|
| ASA_IMM_1PNPDE20081026_001935_000003782073_00174_34797_8521.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_014359_000000532073_00175_34798_8536.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_022141_000001542073_00175_34798_8579.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_022626_000000942073_00175_34798_8576.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_023518_000000532073_00175_34798_8523.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_034446_000000372073_00176_34799_8757.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_040139_000003782073_00176_34799_8785.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_091412_000000952073_00179_34802_9023.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_105213_000001002073_00180_34803_9177.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_165800_000000792073_00184_34807_9257.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_171621_000000922073_00184_34807_9275.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_171801_000000392073_00184_34807_9279.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_182522_000000532073_00184_34807_9283.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_184116_000000682073_00185_34808_9321.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081026_234148_000000372073_00188_34811_9609.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081026_083051_000000522073_00179_34802_2290.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081026_084027_000000532073_00179_34802_2288.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081026_171522_000000812073_00184_34807_2970.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081026_220842_000000632073_00187_34810_3316.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081026_221038_000002522073_00187_34810_3328.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

\*\*\*\*\*

Analysing WSM products...



Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_WSM.xls...  
 Writing file ./RESULTS/DAILY/081026/AUXILIARY/Check\_ADFs\_WSM.txt...

|  |  |
|--|--|
| ASA_WSM_1PNPDE20081026_003100_000002512073_00174_34797_8519.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_012034_000003062073_00174_34797_8517.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_020335_000000922073_00175_34798_8645.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_022809_000002322073_00175_34798_8647.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_025321_000002082073_00175_34798_8649.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_030043_000003912073_00175_34798_8815.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_032857_000001592073_00176_34799_8806.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_043757_000002322073_00176_34799_8946.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_052141_000001342073_00177_34800_8967.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_052141_000004212073_00177_34800_8983.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_052451_000002312073_00177_34800_8968.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_061344_000001902073_00177_34800_8962.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_073734_000002812073_00178_34801_9007.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_074254_000003112073_00178_34801_9013.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_093845_000005312073_00179_34802_9221.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_104238_000000922073_00180_34803_9175.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_111648_000001892073_00180_34803_9206.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_112243_000002072073_00180_34803_9223.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_120301_000000732073_00181_34804_9208.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_141945_000000912073_00182_34805_9255.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_144422_000001902073_00182_34805_9271.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_150610_000000912073_00182_34805_9277.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_150949_000000922073_00183_34806_9269.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_151459_000000912073_00183_34806_9267.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_154104_000000922073_00183_34806_9273.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_170254_000000732073_00184_34807_9259.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_170254_000000922073_00184_34807_9281.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_171902_000002132073_00184_34807_9325.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_180146_000001702073_00184_34807_9319.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_180506_000003302073_00184_34807_9323.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_185616_000000912073_00185_34808_9327.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_185706_000003672073_00185_34808_9367.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_194120_000001472073_00185_34808_9363.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_194520_000001352073_00185_34808_9361.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_194520_000002452073_00185_34808_9463.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_194830_000000552073_00185_34808_9335.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_200303_000001902073_00185_34808_9365.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_203442_000001032073_00186_34809_9488.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_203648_000004162073_00186_34809_9499.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_213735_000001352073_00186_34809_9490.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_214423_000001222073_00186_34809_9497.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_220341_000000922073_00187_34810_9495.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_221511_000000732073_00187_34810_9634.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_221726_000003552073_00187_34810_9677.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_230309_000003732073_00187_34810_9632.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_234816_000002082073_00188_34811_0199.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_234930_000001332073_00188_34811_9788.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081026_235229_000001592073_00188_34811_9786.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

AUXILIARY FILES ANALYSIS completed  
 #####

MODULE STEPPING ANALYSIS  
 #####  
 Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59  
 Results will be exported to the directory: ./RESULTS/DAILY/081026/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/081026/MODULE\_STEPPING...  
 Creating directory ./RESULTS/DAILY/081026/MODULE\_STEPPING/FIRST\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE...





Creating directory ./RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...
Deleting old files...

\*\*\*\*\*
\*\*\*\*\*
Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1
Test product: ASA\_MS\_\_0PNPDK20081026\_061217\_000000162073\_00177\_34800\_0670.N1
H
H
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20081026\_061217-20050922\_062651.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20081026\_061217-20050922\_062651.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20081026\_061217-20050922\_062651.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20081026\_061217-20050922\_062651.png

Polarization: V
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1
Test product: ASA\_MS\_\_0PNPDK20081025\_064354\_000000162073\_00163\_34786\_0669.N1
V
V
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20081025\_064354-20050923\_055514.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20081025\_064354-20050923\_055514.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20081025\_064354-20050923\_055514.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20081025\_064354-20050923\_055514.png

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

Exporting results to the directory ../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H
Reference product: ASA\_MS\_\_0PNPDK20081024\_071531\_000000162073\_00149\_34772\_0668.N1
Test product: ASA\_MS\_\_0PNPDK20081026\_061217\_000000162073\_00177\_34800\_0670.N1
H
H
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20081026\_061217-20081024\_071531.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20081026\_061217-20081024\_071531.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20081026\_061217-20081024\_071531.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20081026\_061217-20081024\_071531.png

Polarization: V
Reference product: ASA\_MS\_\_0PNPDK20081023\_074708\_000000162073\_00135\_34758\_0667.N1
Test product: ASA\_MS\_\_0PNPDK20081025\_064354\_000000162073\_00163\_34786\_0669.N1
V
V
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20081025\_064354-20081023\_074708.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20081025\_064354-20081023\_074708.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20081025\_064354-20081023\_074708.png
../../RESULTS/DAILY/081026/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20081025\_064354-20081023\_074708.png

MODULE\_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/081026/CALIBRATION\_PULSES...

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



ALL ROWS Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-10-26\_1.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-10-26\_2.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-10-26\_3.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-10-26\_4.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/081026//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 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-10-26\_1.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-10-26\_2.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-10-26\_3.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-10-26 00:00:00 to 2008-10-26 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/081026/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-10-26\_4.dat...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/081026//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/081026/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2008-10-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081026/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2008-10-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081026/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2008-10-26 00:00:00 to 2008-10-26 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...  
Writing file ./RESULTS/DAILY/081026/DOPPLER/Doppler\_Jumps\_data\_WSM\_2008-10-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081026/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/081026/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59

Analysing products WVS IS2 V/V  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -24.449067 Hz  
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -24.294301 Hz  
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/081026//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 = -11.411173 Hz  
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

```
*****
Loading predicted doppler values...
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -22.489674 Hz
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/081026//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
*****
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/081026/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...
Writing file ./RESULTS/DAILY/081026/CHIRP/ScaleFactor_data_WSM_SS1_HH_2008-10-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/081026/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/081026/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...
Writing file ./RESULTS/DAILY/081026/CHIRP/ScaleFactor_data_WSM_SS1_VV_2008-10-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/081026/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/081026/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/081026/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/081026/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...
Writing file ./RESULTS/DAILY/081026/RAW_DATA/Raw_data_WVS_2008-10-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/081026/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/081026/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/081026/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2008-10-26 00:00:00 to 2008-10-26 23:59:59...
Writing file ./RESULTS/DAILY/081026/RAW_DATA/Raw_data_IMM_2008-10-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/081026/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/081026/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/081026/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
```

```
Analysis will be performed from 2008-10-26 00:00:00 to 2008-10-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/081026/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/081026/TELEMETRY...
```

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

```
*****
Checking 25 products from PDE...
Checking 26 products from PDK...
```

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

```
*****
Checking 27 products from PDE...
Checking 52 products from PDK...
```

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

```
*****
Checking 4 products from PDE...
No products from PDK...
```

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

```
*****
Checking 15 products from PDE...
Checking 5 products from PDK...
Found product..ASA_IMM_1PNPDK20081026_083051_000000522073_00179_34802_2290.N1 / 0 gaps / 24 missing lines
```

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

```
*****
Checking 48 products from PDE...
Found product..ASA_WSM_1PNPDE20081026_150949_000000922073_00183_34806_9269.N1 / 0 gaps / 20 missing lines
No products from PDK...
```

```
Creating graph of missing lines and gaps...
```

```
*****
Creating image: ./RESULTS/DAILY/081026/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/081026/TELEMETRY/TELEMETRY_Gaps.png...
```

TELEMETRY ANALYSIS completed

```
#####
```

BROWSE PRODUCTS ANALYSIS

```
#####
```

```
Analysis will be performed on 2008-10-26
```

```
*****
```

```
Scanning directory /nas3/ENVISAT/ASAR//ASA_GM__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM__BP/JPG/20081026/
```

ANALYSIS COMPLETED: 0 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/20081026/

ANALYSIS COMPLETED: 0 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/20081026/

ANALYSIS COMPLETED: 0 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/20081026/

ANALYSIS COMPLETED: 0 WS browse products to see...  
\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
#####

HTML REPORT generation  
#####

- Building file ./RESULTS/DAILY/081026/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_1PNPDE20081026_022525_000000432073_00175_34798_8544.N1 | OK      | OK      | OK      | OK      |
| ASA_APM_1PNPDE20081026_072322_000000432073_00178_34801_8971.N1 | OK      | OK      | OK      | OK      |
| ASA_APM_1PNPDE20081026_073112_000000872073_00178_34801_9005.N1 | OK      | OK      | OK      | OK      |
| ASA_APM_1PNPDE20081026_220200_000000432073_00187_34810_9461.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_1PNPDE20081026_002604_000002892073_00174_34797_8381.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_003534_000000842073_00174_34797_8386.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_005652_000003862073_00174_34797_8391.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_010902_000006882073_00174_34797_8396.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_012541_000001382073_00174_34797_8401.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_013628_000004532073_00174_34797_8538.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_015601_000004532073_00175_34798_8556.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_020510_000009902073_00175_34798_8643.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_024938_000002172073_00175_34798_8671.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_025655_000002232073_00175_34798_8667.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_030717_000000782073_00175_34798_8665.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_031118_000001872073_00175_34798_8663.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_031430_000007492073_00175_34798_8669.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_033340_000006642073_00176_34799_8673.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_034536_000009302073_00176_34799_8703.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_040808_000000782073_00176_34799_8701.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_043014_000004592073_00176_34799_8842.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_044153_000004412073_00176_34799_8844.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_050958_000007002073_00177_34800_8840.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_052850_000002172073_00177_34800_8846.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_053719_000006582073_00177_34800_8880.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_202344_000000782073_00186_34809_9373.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_211613_000011412073_00186_34809_9465.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_215147_000005132073_00187_34810_9527.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_225649_000003742073_00187_34810_9525.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_230928_000003802073_00187_34810_9535.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081026_235510_000007182073_00188_34811_9675.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_061050_000000842073_00177_34800_2103.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_062529_000002592073_00177_34800_2108.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_070151_000007792073_00178_34801_2118.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_071341_000005792073_00178_34801_2196.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_072425_000001382073_00178_34801_2194.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_072857_000001322073_00178_34801_2192.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_073300_000002712073_00178_34801_2198.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_075126_000011412073_00178_34801_2285.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_084405_000006762073_00179_34802_2222.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_091146_000001442073_00179_34802_2332.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_093202_000003982073_00179_34802_2334.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_094740_000002052073_00179_34802_2339.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_102331_000005372073_00180_34803_2346.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_104844_000002112073_00180_34803_2462.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_111237_000002472073_00180_34803_2464.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_112000_000001572073_00180_34803_2466.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_112617_000003202073_00180_34803_2471.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_120435_000004162073_00181_34804_2481.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_121016_000001022073_00181_34804_2580.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_123815_000005732073_00181_34804_2593.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_130132_000006402073_00181_34804_2595.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_131637_000004652073_00181_34804_2588.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_133849_000009002073_00182_34805_2605.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_135237_000006822073_00182_34805_2709.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_140859_000001752073_00182_34805_2711.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_141530_000002532073_00182_34805_2716.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_142118_000001262073_00182_34805_2718.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_143349_000006282073_00182_34805_2725.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_144735_000003142073_00182_34805_2720.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_145818_000002052073_00182_34805_2727.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_151124_000002112073_00183_34806_2735.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_151633_000005922073_00183_34806_2737.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_152801_000001082073_00183_34806_2742.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_152858_000000722073_00183_34806_2868.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_153755_000001382073_00183_34806_2866.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_154404_000003202073_00183_34806_2870.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_161425_000011422073_00183_34806_2962.N1 |         |         |         |         | OK | OK | OK | OK |

|  |    |    |    |    |
|--|----|----|----|----|
| ASA_GM1_1PNPDK20081026_165119_000004042073_00184_34807_2879.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_165931_000001992073_00184_34807_2877.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_170428_000000782073_00184_34807_2885.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_172238_000005432073_00184_34807_3005.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_175501_000003982073_00184_34807_3007.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_181040_000001502073_00184_34807_3015.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_183355_000004412073_00185_34808_3017.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_184234_000002052073_00185_34808_3019.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_184450_000000962073_00185_34808_3185.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_190313_000001262073_00185_34808_3187.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_193537_000003382073_00185_34808_3189.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_194354_000000842073_00185_34808_3191.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_194930_000003082073_00185_34808_3196.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_200615_000007372073_00185_34808_3198.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081026_202116_000002292073_00186_34809_3200.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_1PNPDE20081026_001935_000003782073_00174_34797_8521.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_014359_00000532073_00175_34798_8536.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_022141_000001542073_00175_34798_8579.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_022626_00000942073_00175_34798_8576.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_023518_00000532073_00175_34798_8523.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_034446_00000372073_00176_34799_8757.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_040139_000003782073_00176_34799_8785.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_091412_00000952073_00179_34802_9023.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_105213_000001002073_00180_34803_9177.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_165800_00000792073_00184_34807_9257.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_171621_00000922073_00184_34807_9275.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_171801_00000392073_00184_34807_9279.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_182522_00000532073_00184_34807_9283.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_184116_00000682073_00185_34808_9321.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081026_234148_00000372073_00188_34811_9609.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081026_083051_00000522073_00179_34802_2290.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081026_084027_00000532073_00179_34802_2288.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081026_171522_00000812073_00184_34807_2970.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081026_220842_00000632073_00187_34810_3316.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081026_221038_000002522073_00187_34810_3328.N1 |         |         |         |         | OK | OK | OK | OK |

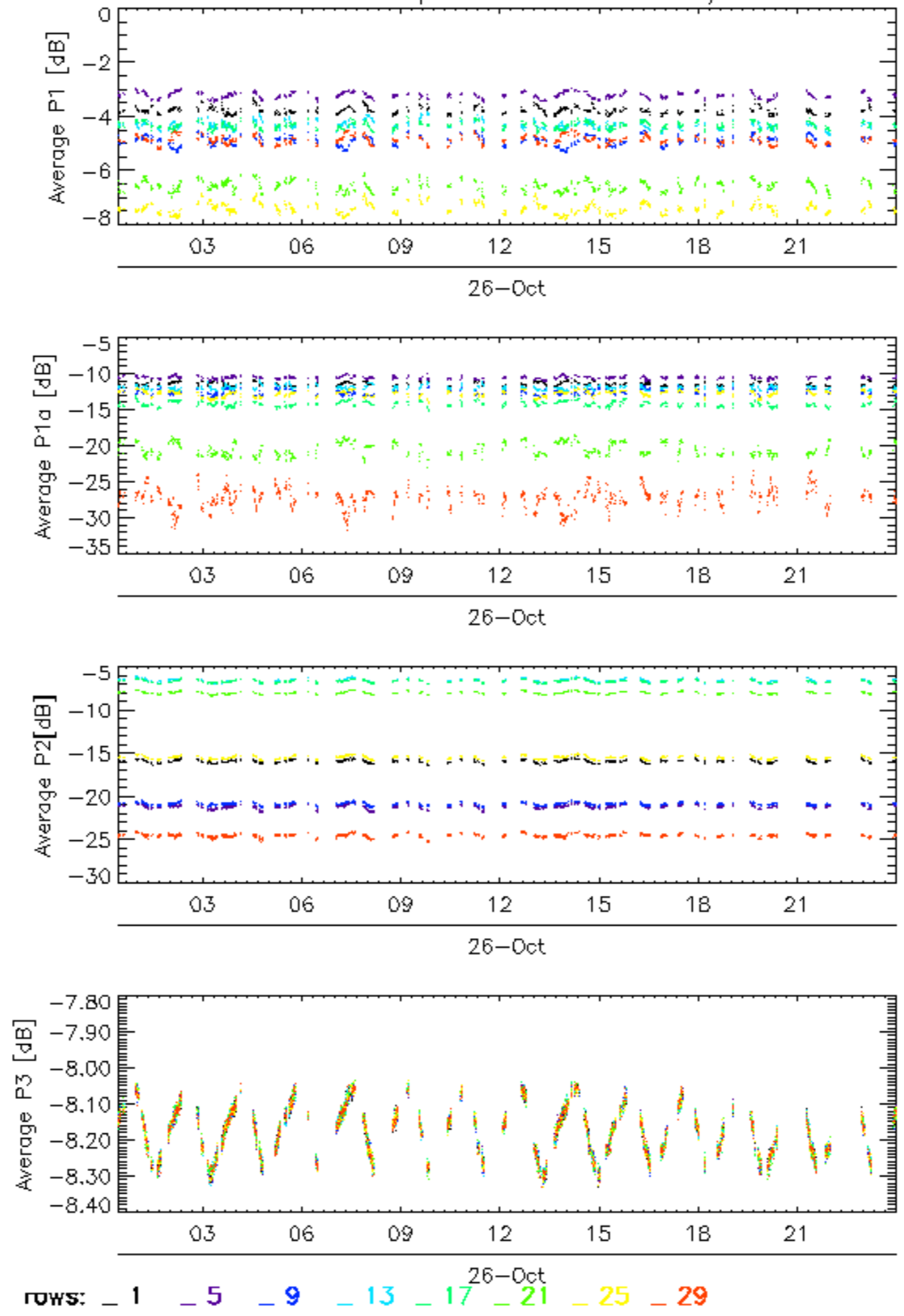
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product  | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |    |    |    |    |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WSM_1PNPDE20081026_003100_000002512073_00174_34797_8519.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_012034_000003062073_00174_34797_8517.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_020335_000000922073_00175_34798_8645.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_022809_000002322073_00175_34798_8647.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_025321_000002082073_00175_34798_8649.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_030043_000003912073_00175_34798_8815.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_032857_000001592073_00176_34799_8806.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_043757_000002322073_00176_34799_8946.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_052141_000001342073_00177_34800_8967.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_052141_000004212073_00177_34800_8983.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_052451_000002312073_00177_34800_8968.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_061344_000001902073_00177_34800_8962.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_073734_000002812073_00178_34801_9007.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_074254_000003112073_00178_34801_9013.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_093845_000005312073_00179_34802_9221.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_104238_000000922073_00180_34803_9175.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_111648_000001892073_00180_34803_9206.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_112243_000002072073_00180_34803_9223.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_120301_000000732073_00181_34804_9208.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_141945_000000912073_00182_34805_9255.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_144422_000001902073_00182_34805_9271.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_150610_000000912073_00182_34805_9277.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_150949_000000922073_00183_34806_9269.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_151459_000000912073_00183_34806_9267.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_154104_000000922073_00183_34806_9273.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_170254_000000732073_00184_34807_9259.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_170254_000000922073_00184_34807_9281.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_171902_000002132073_00184_34807_9325.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_180146_000001702073_00184_34807_9319.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_180506_000003302073_00184_34807_9323.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_185616_000000912073_00185_34808_9327.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_185706_000003672073_00185_34808_9367.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_194120_000001472073_00185_34808_9363.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_194520_000001352073_00185_34808_9361.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_194520_000002452073_00185_34808_9463.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_194830_000000552073_00185_34808_9335.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_200303_000001902073_00185_34808_9365.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_203442_000001032073_00186_34809_9488.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_203648_000004162073_00186_34809_9499.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_213735_000001352073_00186_34809_9490.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_214423_000001222073_00186_34809_9497.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_220341_000000922073_00187_34810_9495.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_221511_000000732073_00187_34810_9634.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_221726_000003552073_00187_34810_9677.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_230309_000003732073_00187_34810_9632.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_234816_000002082073_00188_34811_0199.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_234930_000001332073_00188_34811_9788.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081026_235229_000001592073_00188_34811_9786.N1 |         |         |         |         | OK | OK | OK | OK |

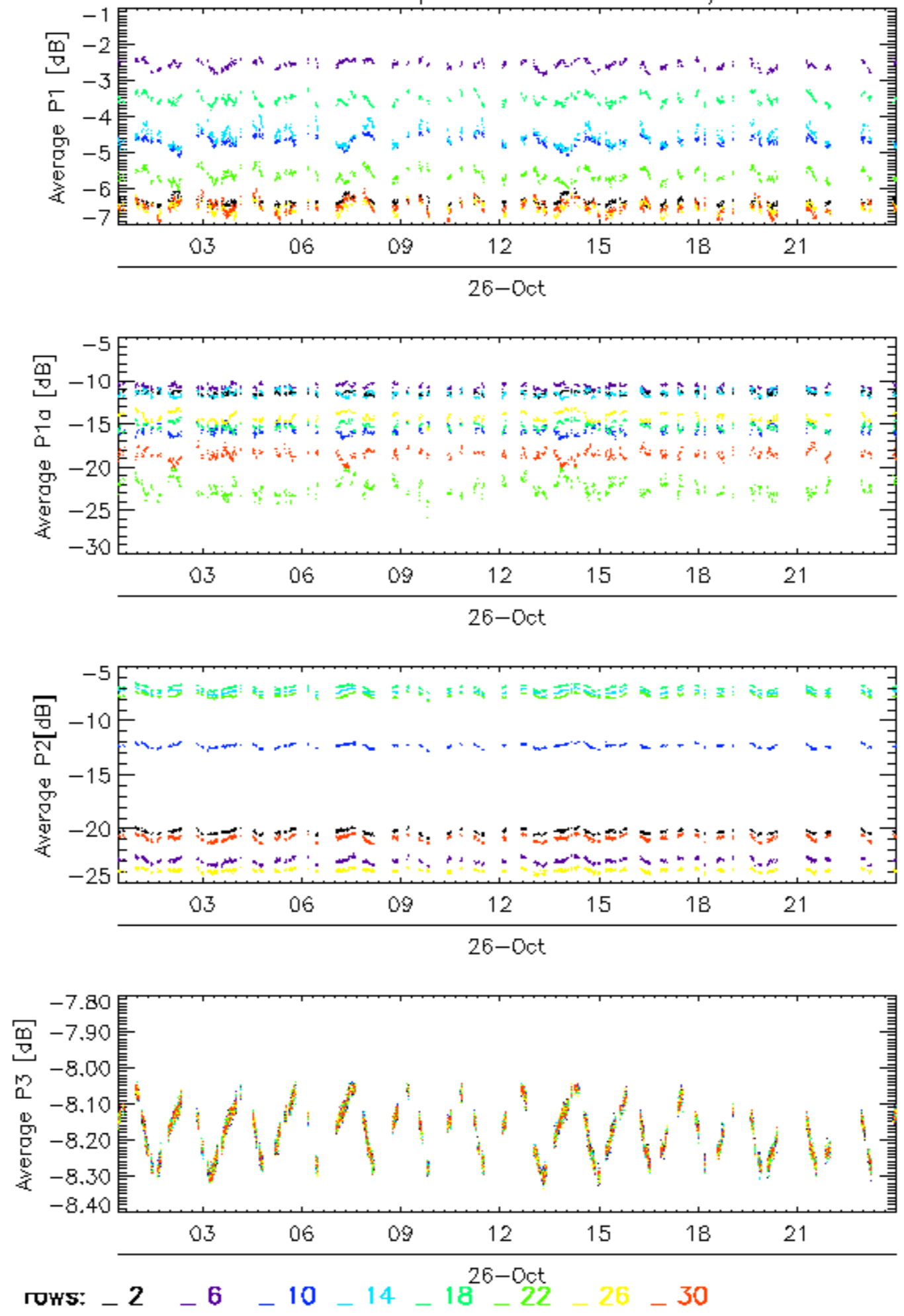
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product  | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |    |    |    |    |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WVS_1PNPDE20081026_003703_000011422073_00174_34797_8389.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_010323_000003002073_00174_34797_8394.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_012804_000001802073_00174_34797_8399.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_013019_000003302073_00174_34797_8534.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_014507_000006142073_00175_34798_8559.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_023202_000001642073_00175_34798_8562.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_023616_000007492073_00175_34798_8570.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_024831_000000302073_00175_34798_8661.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_030840_000001202073_00175_34798_8694.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_040928_000009442073_00176_34799_8706.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_042458_000001202073_00176_34799_8838.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_044916_000011992073_00176_34799_8878.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_054821_000010492073_00177_34800_8883.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_204417_000018742073_00186_34809_9379.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_213516_000000902073_00186_34809_9376.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_213601_000000442073_00186_34809_9514.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_214001_000002242073_00186_34809_9517.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_214622_000002842073_00186_34809_9520.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_220513_000001652073_00187_34810_9523.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_222421_000019042073_00187_34810_9530.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_231552_000002852073_00187_34810_9533.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_231952_000008692073_00187_34810_9661.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_233544_000003292073_00188_34811_9664.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081026_234231_000003002073_00188_34811_9667.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_060536_000002702073_00177_34800_2106.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_062952_000018742073_00177_34800_2111.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_074807_000001502073_00178_34801_2201.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_081028_000011842073_00178_34801_2204.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_083149_000004792073_00179_34802_2208.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_084127_000001202073_00179_34802_2220.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_091553_000009292073_00179_34802_2337.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_095104_000019042073_00179_34802_2349.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_105413_000010642073_00180_34803_2469.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_113140_000018442073_00180_34803_2479.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_122210_000009142073_00181_34804_2583.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_124749_000002702073_00181_34804_2591.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_131216_000002252073_00181_34804_2586.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_132426_000008202073_00181_34804_2603.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_140404_000002542073_00182_34805_2714.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_142326_000005852073_00182_34805_2723.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_145252_000002852073_00182_34805_2730.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_150146_000002242073_00182_34805_2733.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_150742_000000892073_00182_34805_2740.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_155501_000011242073_00183_34806_2873.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_163328_000010192073_00183_34806_2888.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_173146_000013492073_00184_34807_3013.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_181637_000004792073_00184_34807_3010.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_182621_000004042073_00184_34807_3022.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_190520_000017692073_00185_34808_3194.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081026_195440_000004652073_00185_34808_3208.N1 |         |         |         |         | OK | OK | OK | OK |

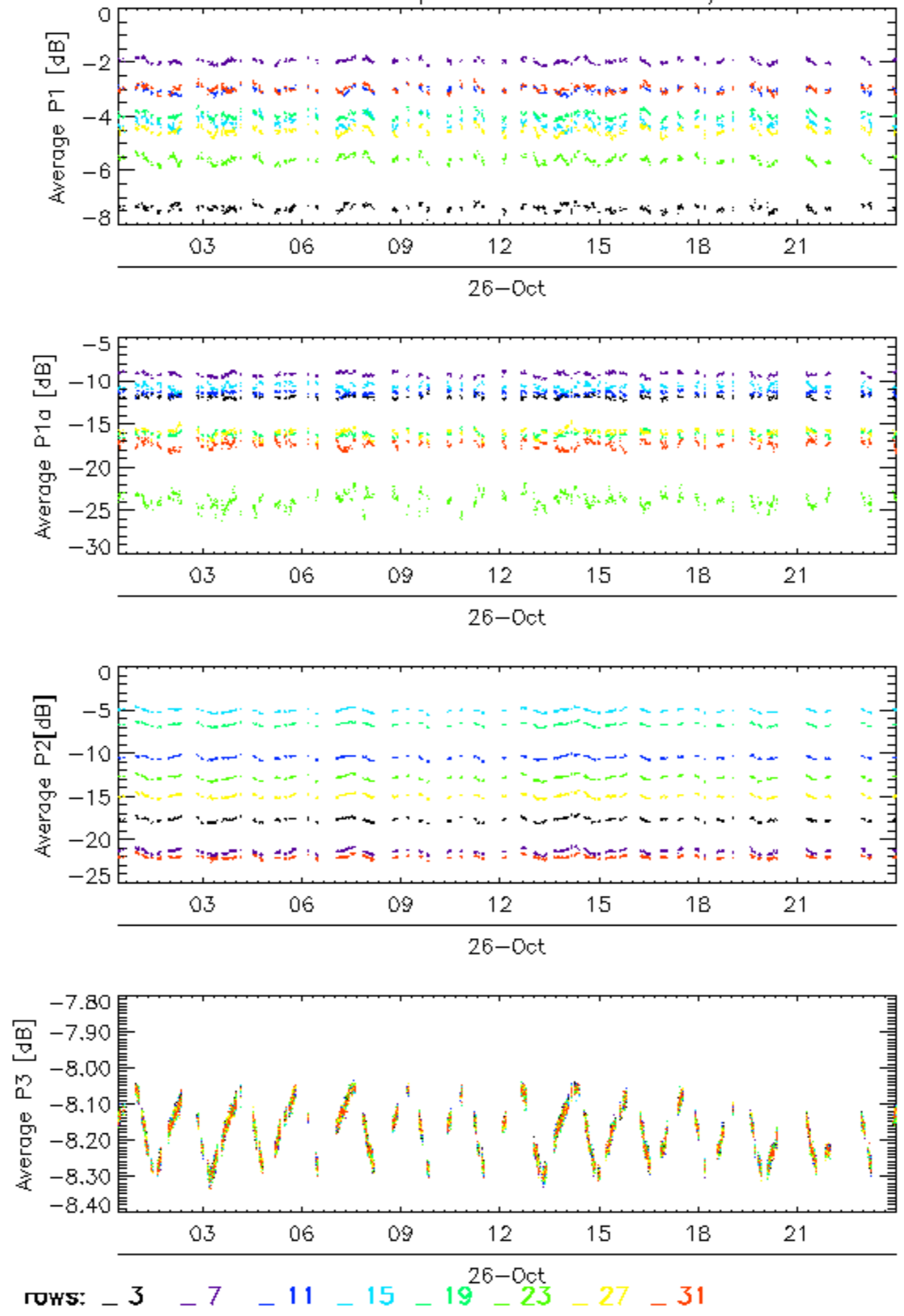
### Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

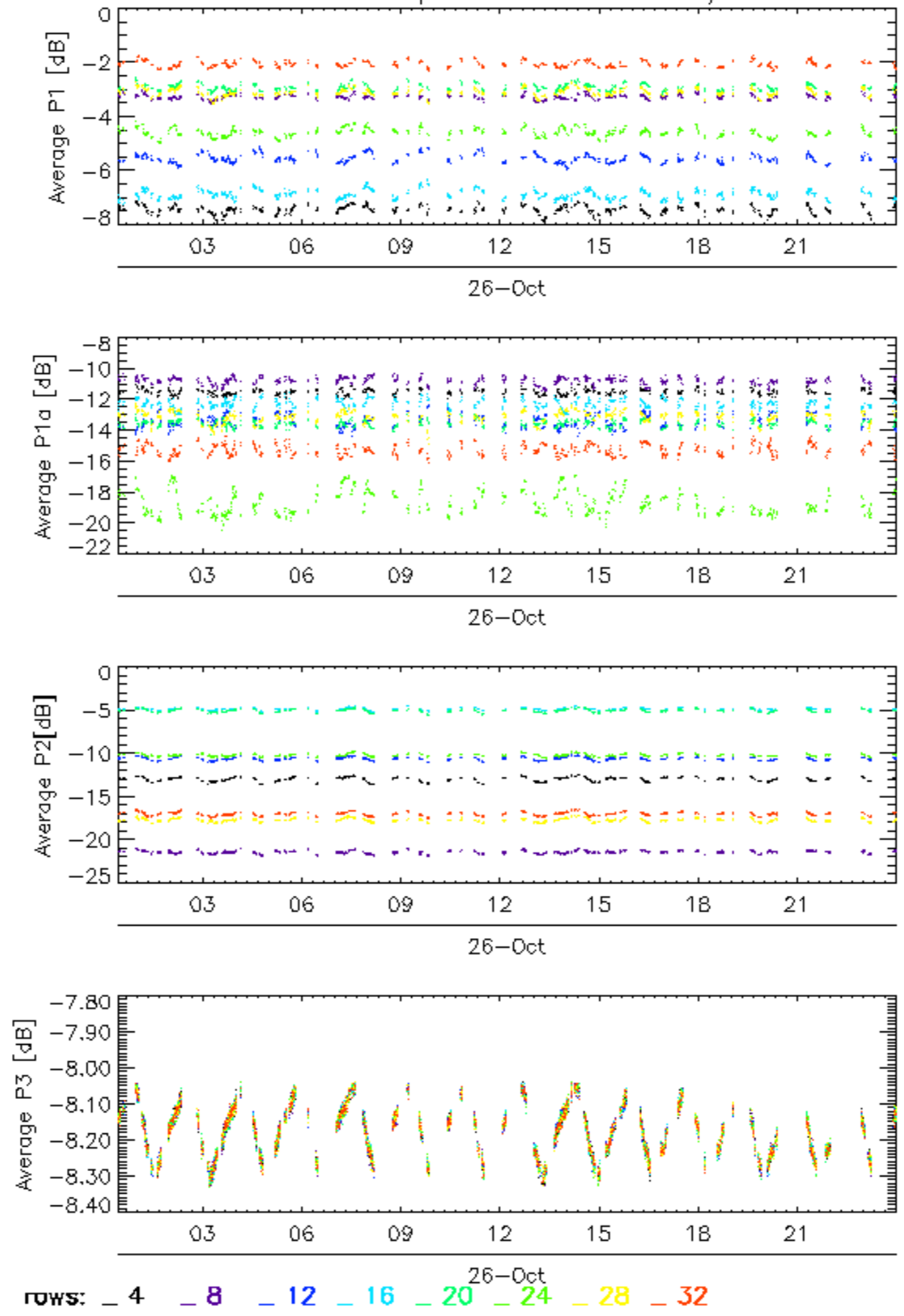


Calibration pulses for GM1 SS3 H/H

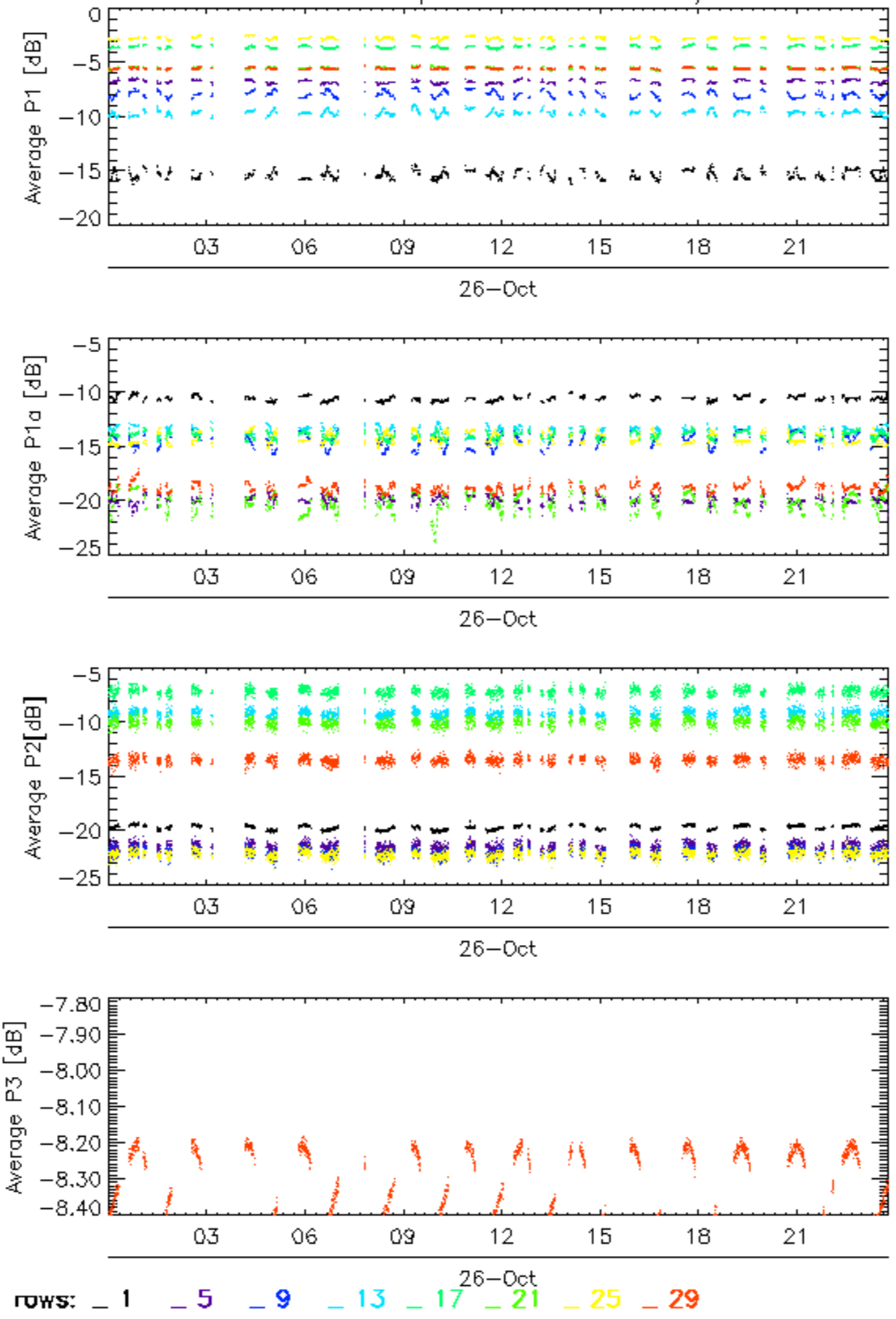




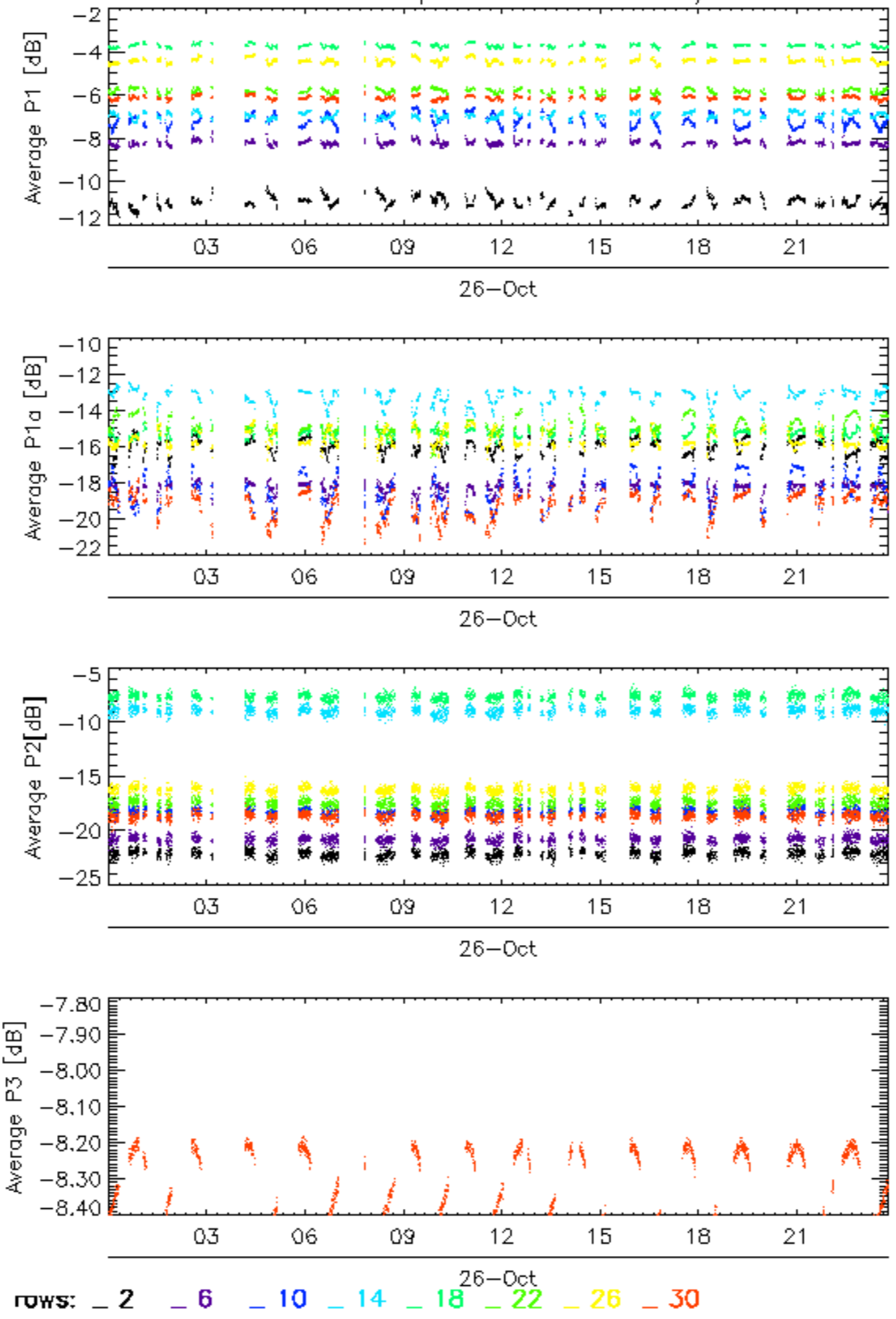
### Calibration pulses for GM1 SS3 H/H



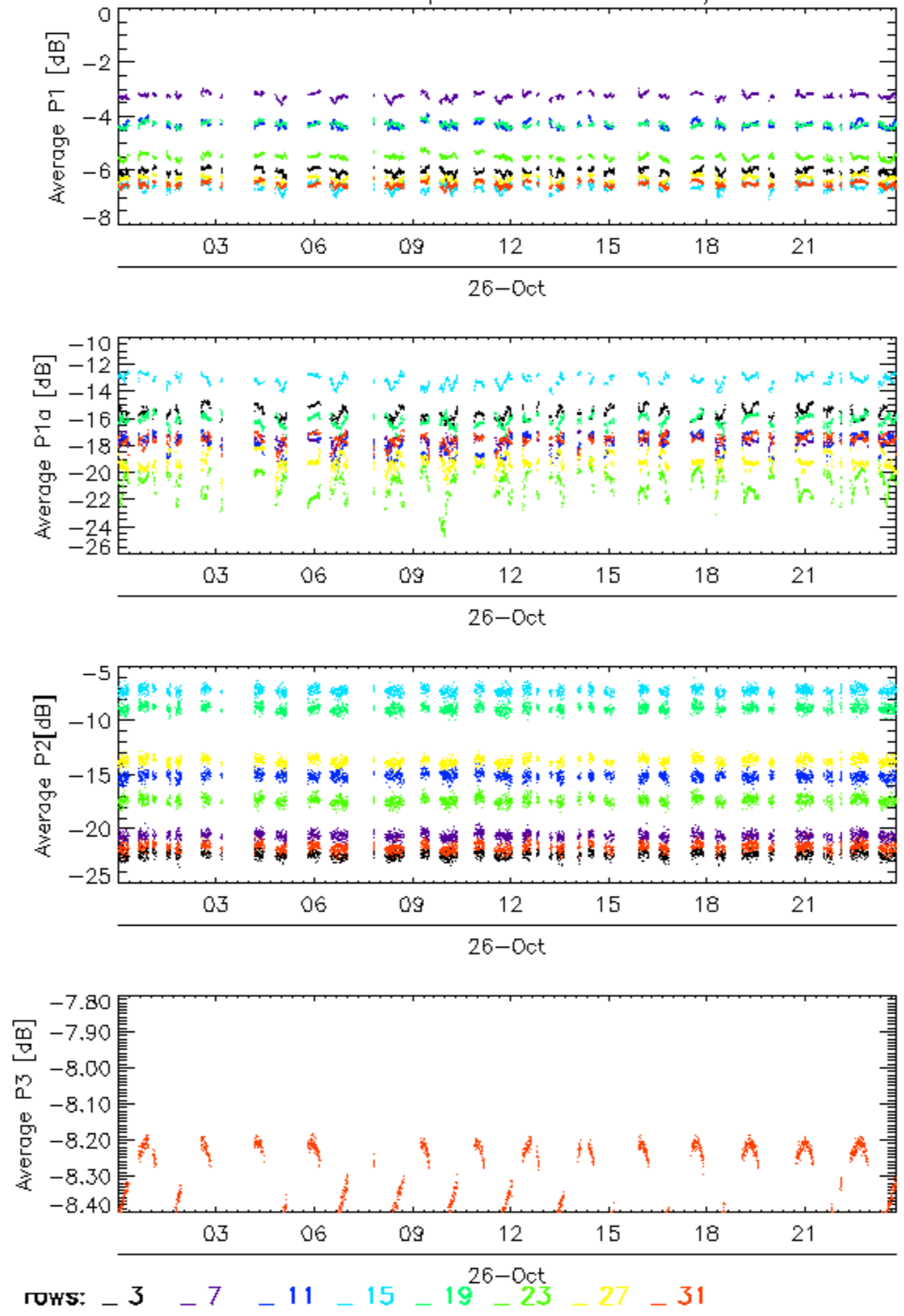
### Calibration pulses for WVS IS2 V/V



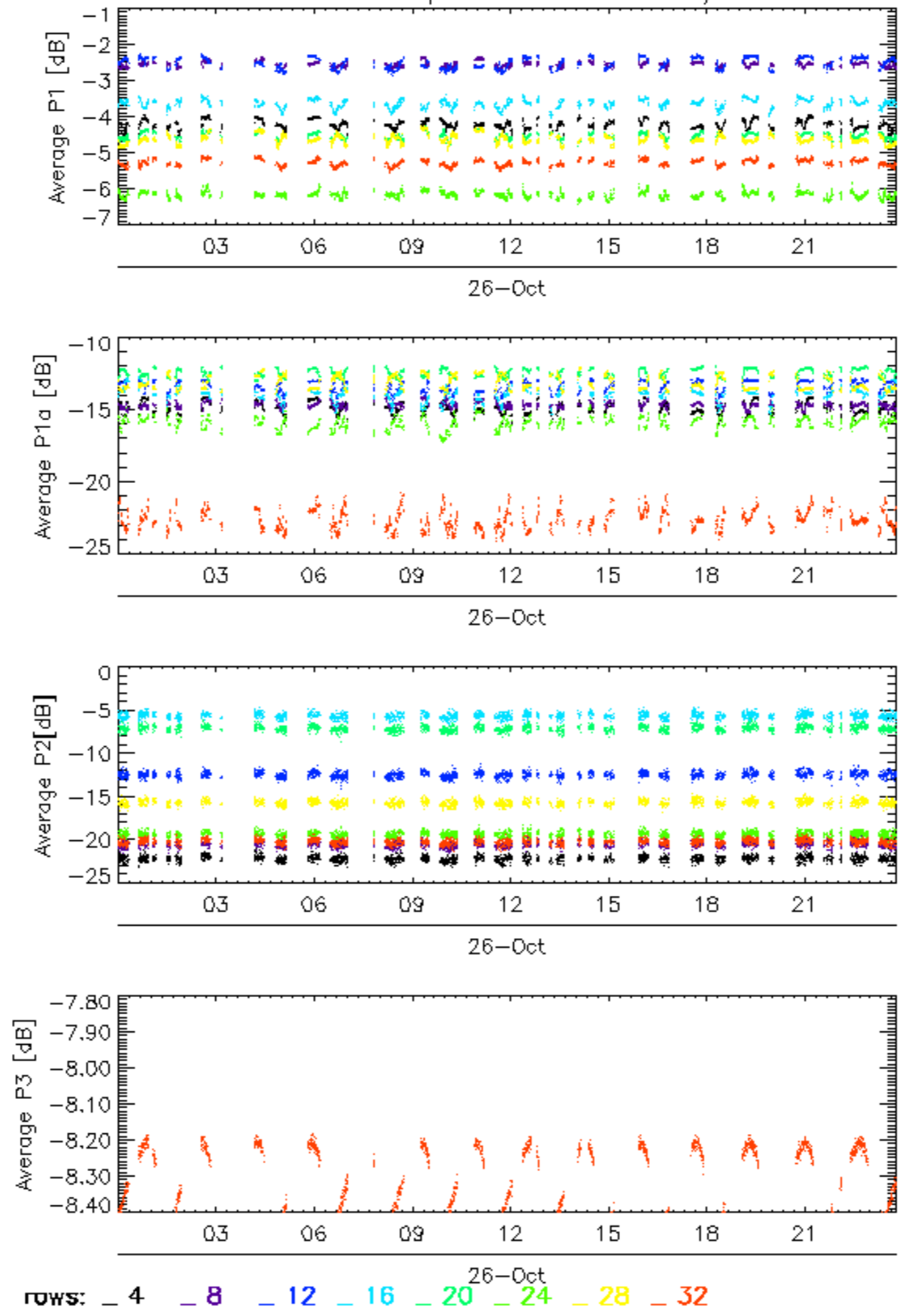
### Calibration pulses for WVS IS2 V/V

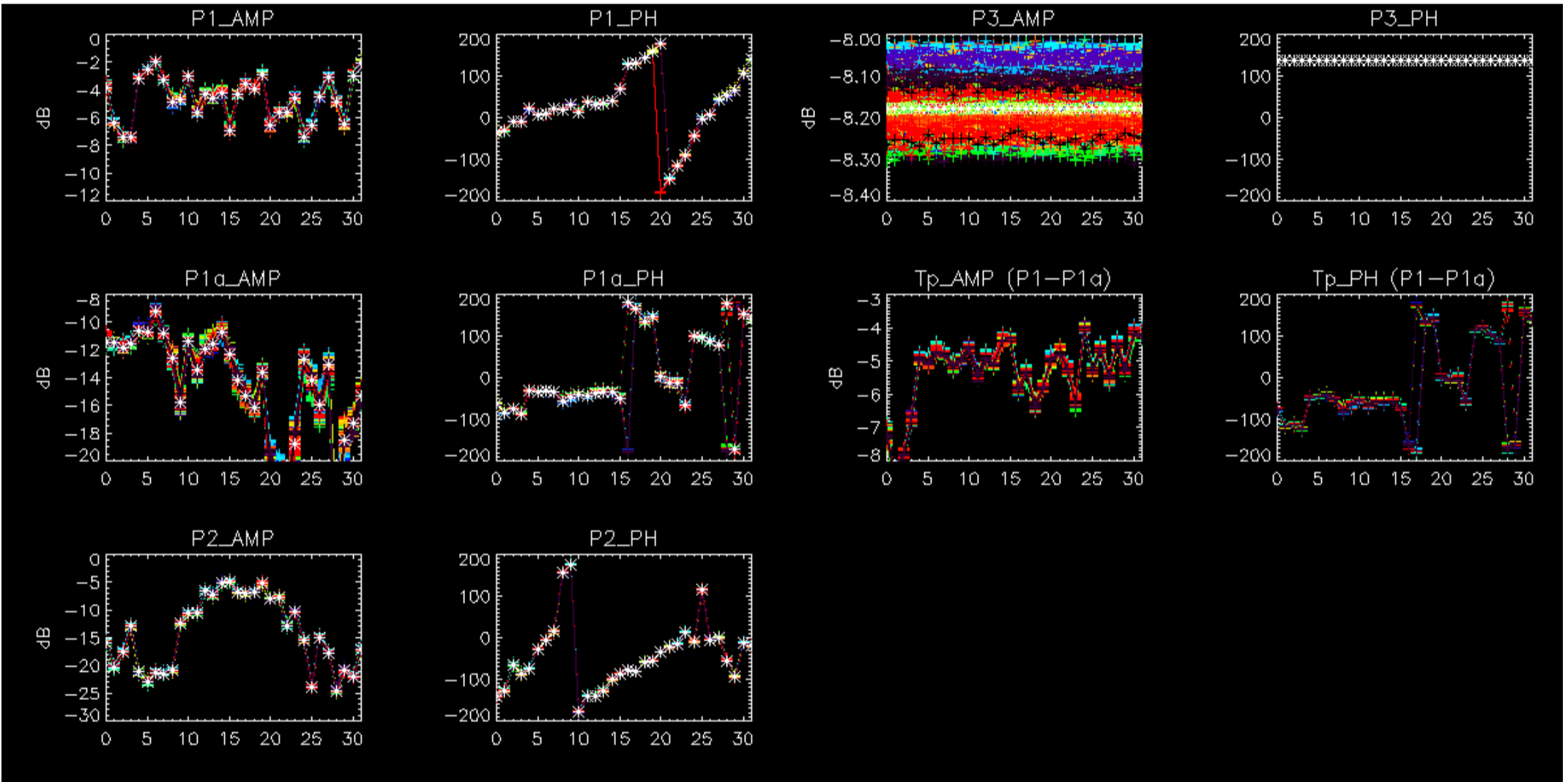


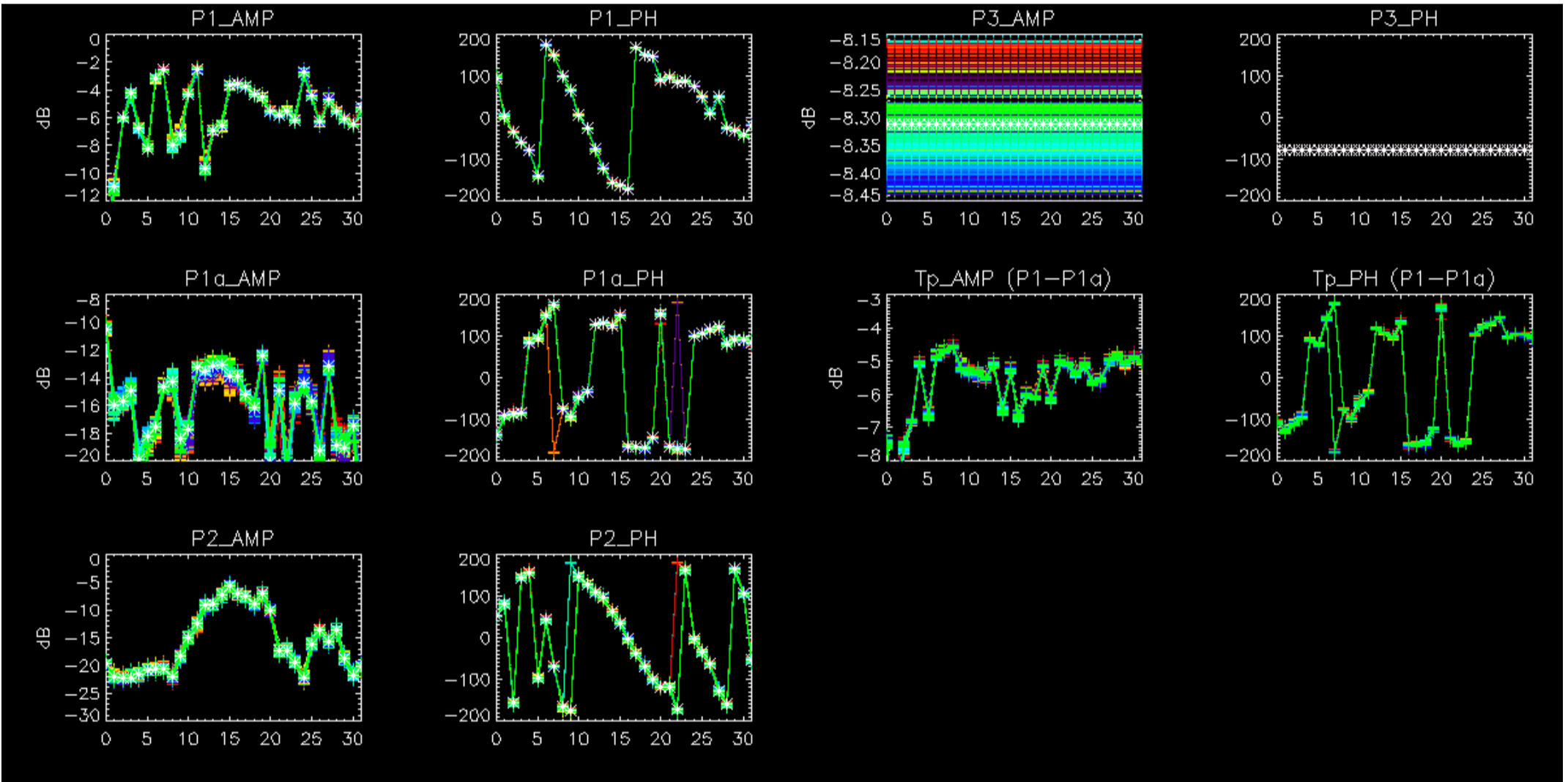
Calibration pulses for WVS IS2 V/V

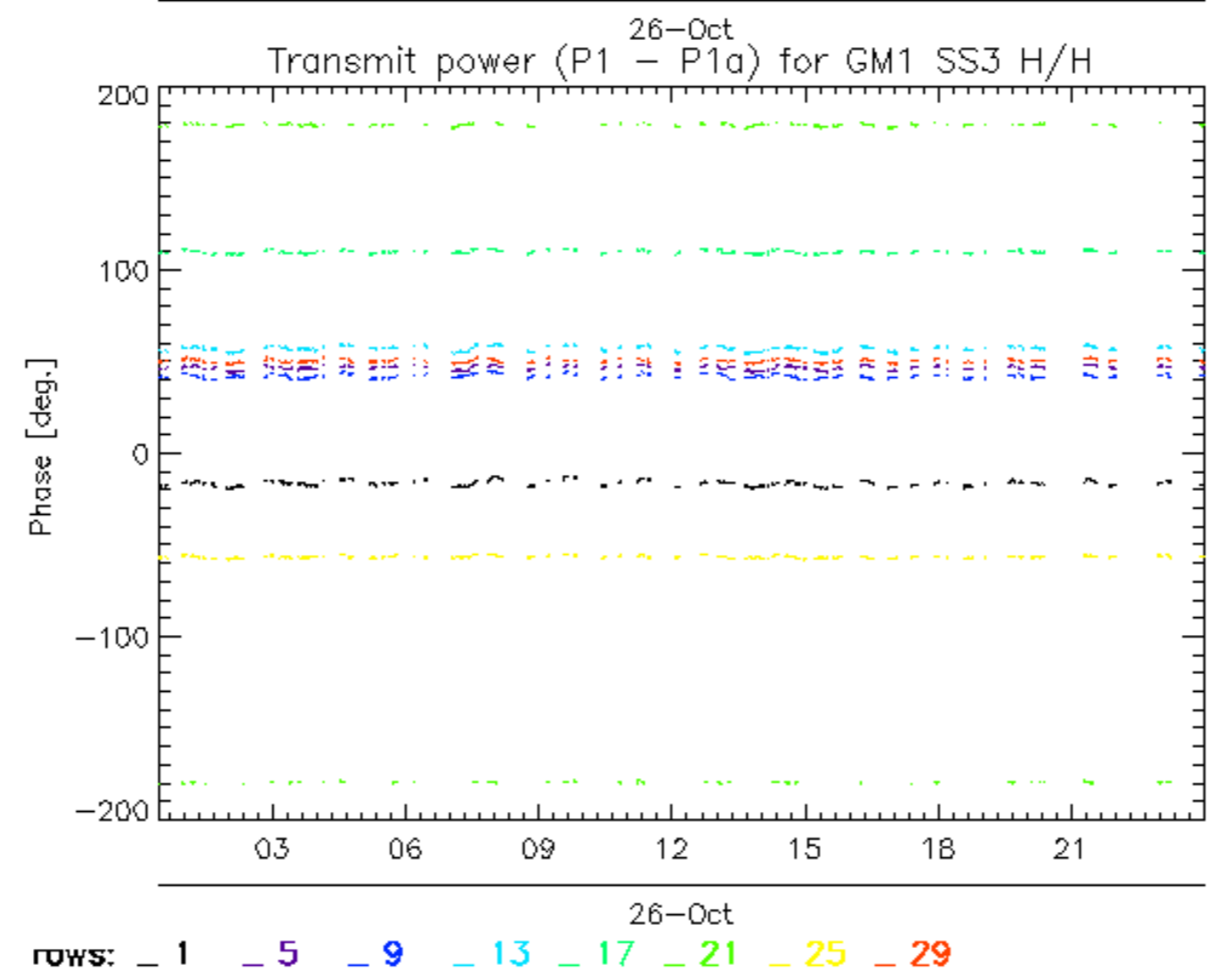
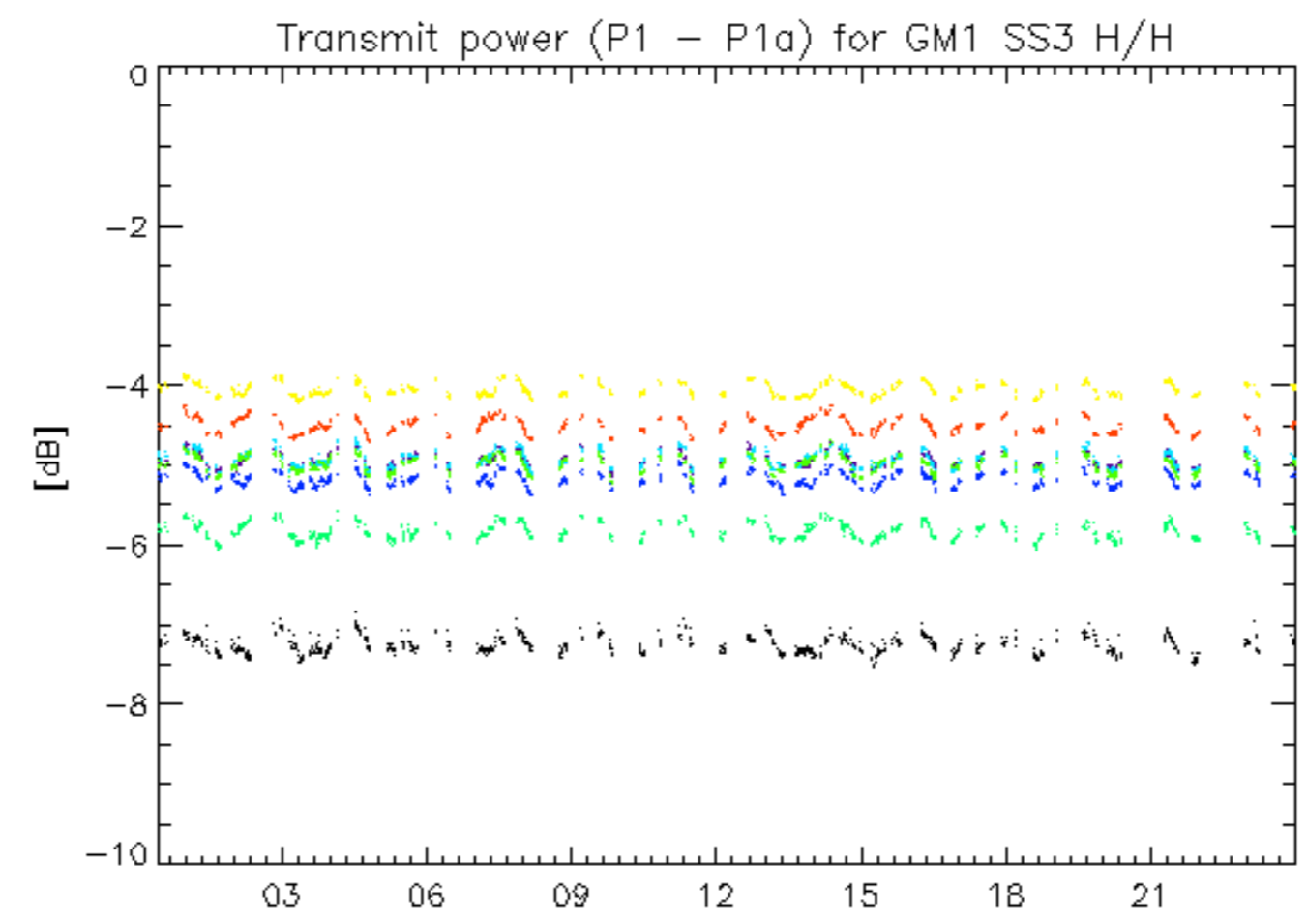


Calibration pulses for WVS IS2 V/V

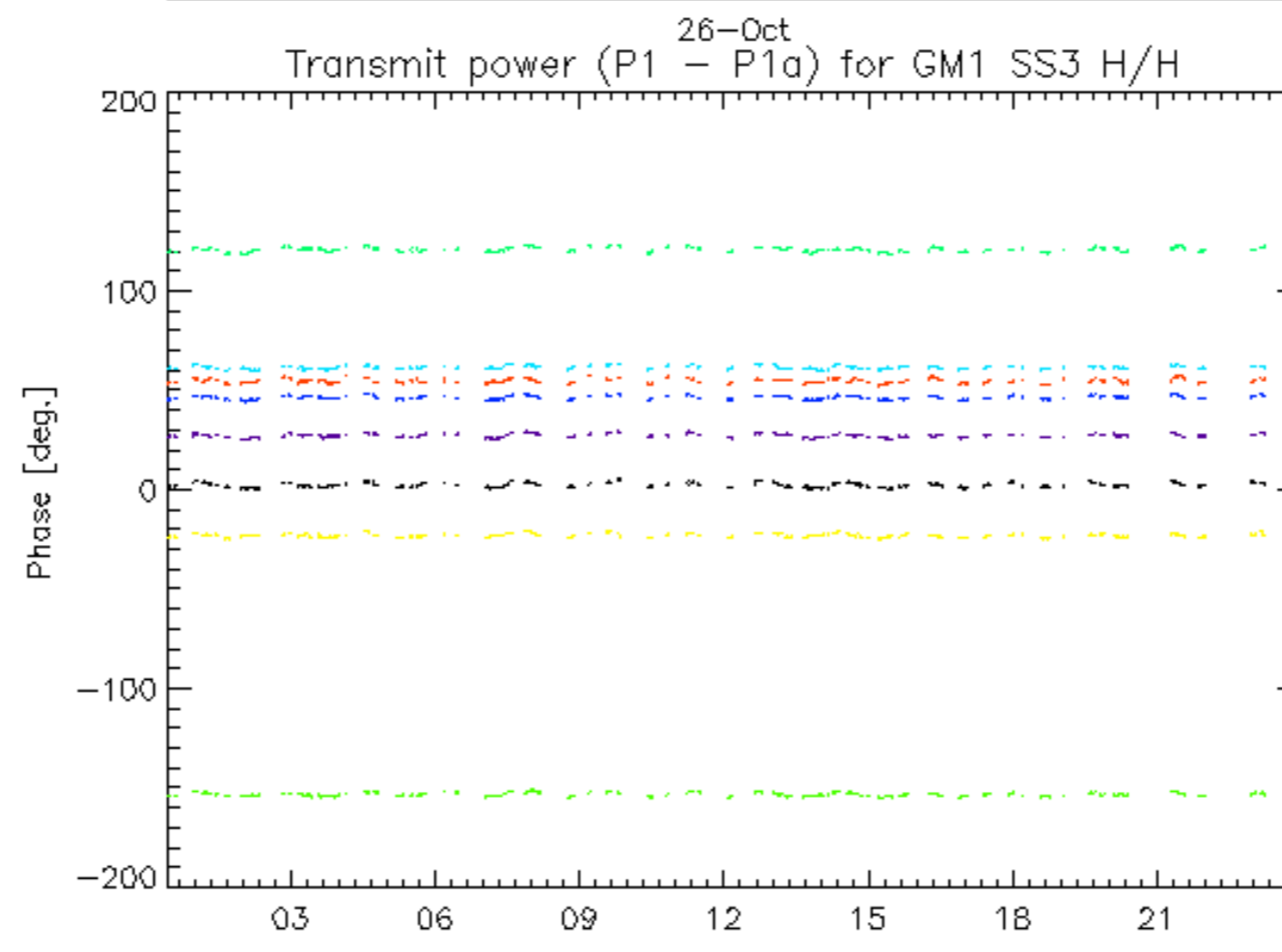
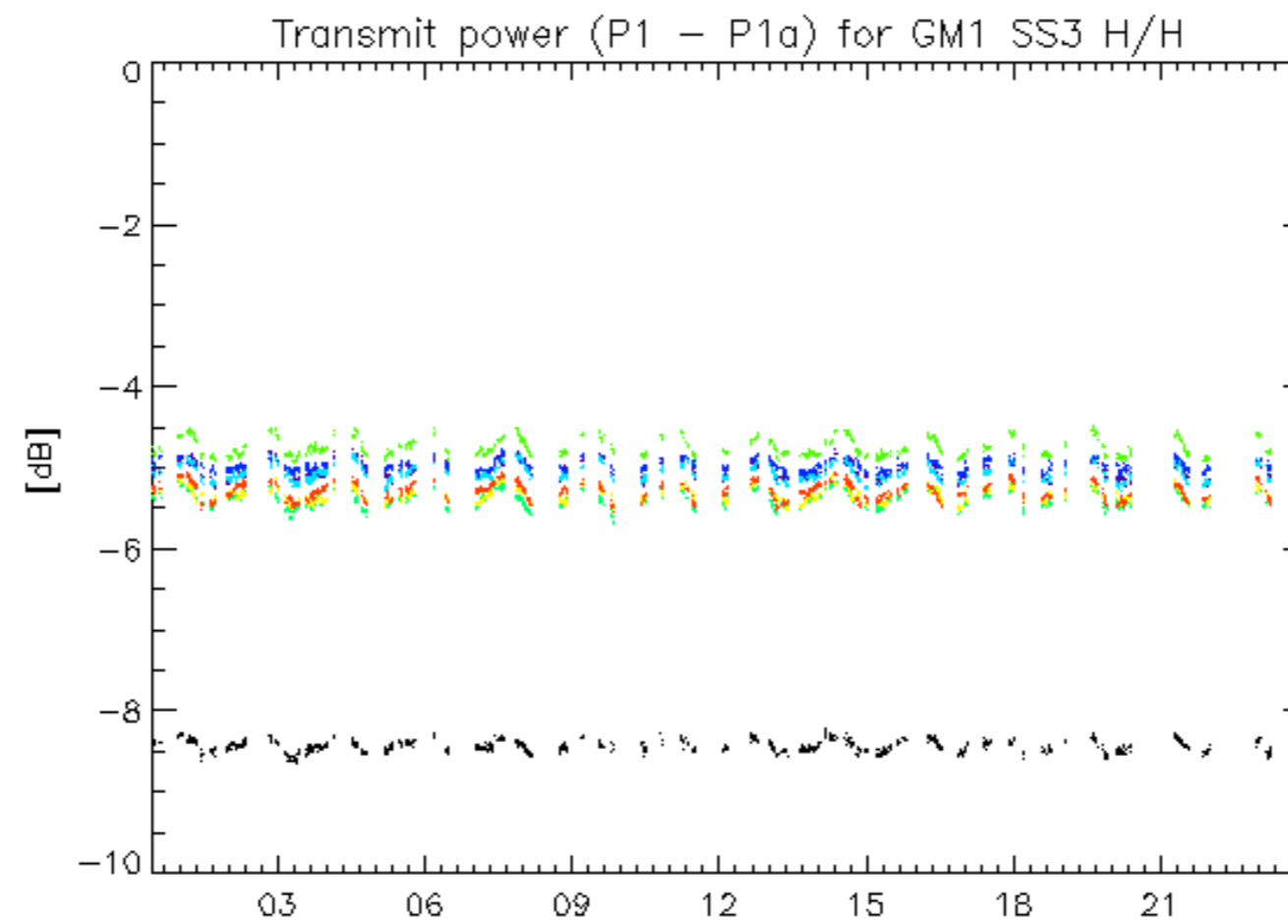




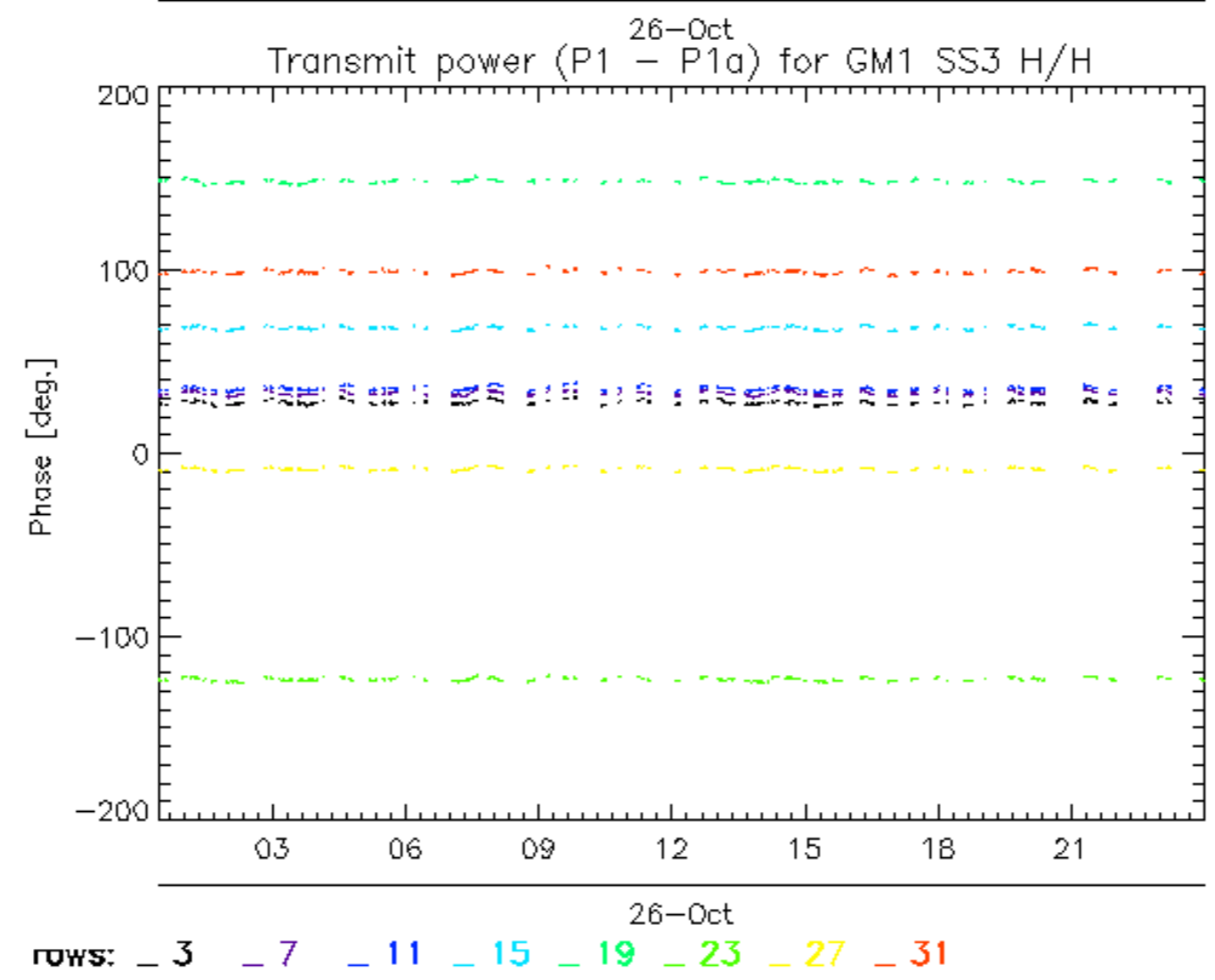
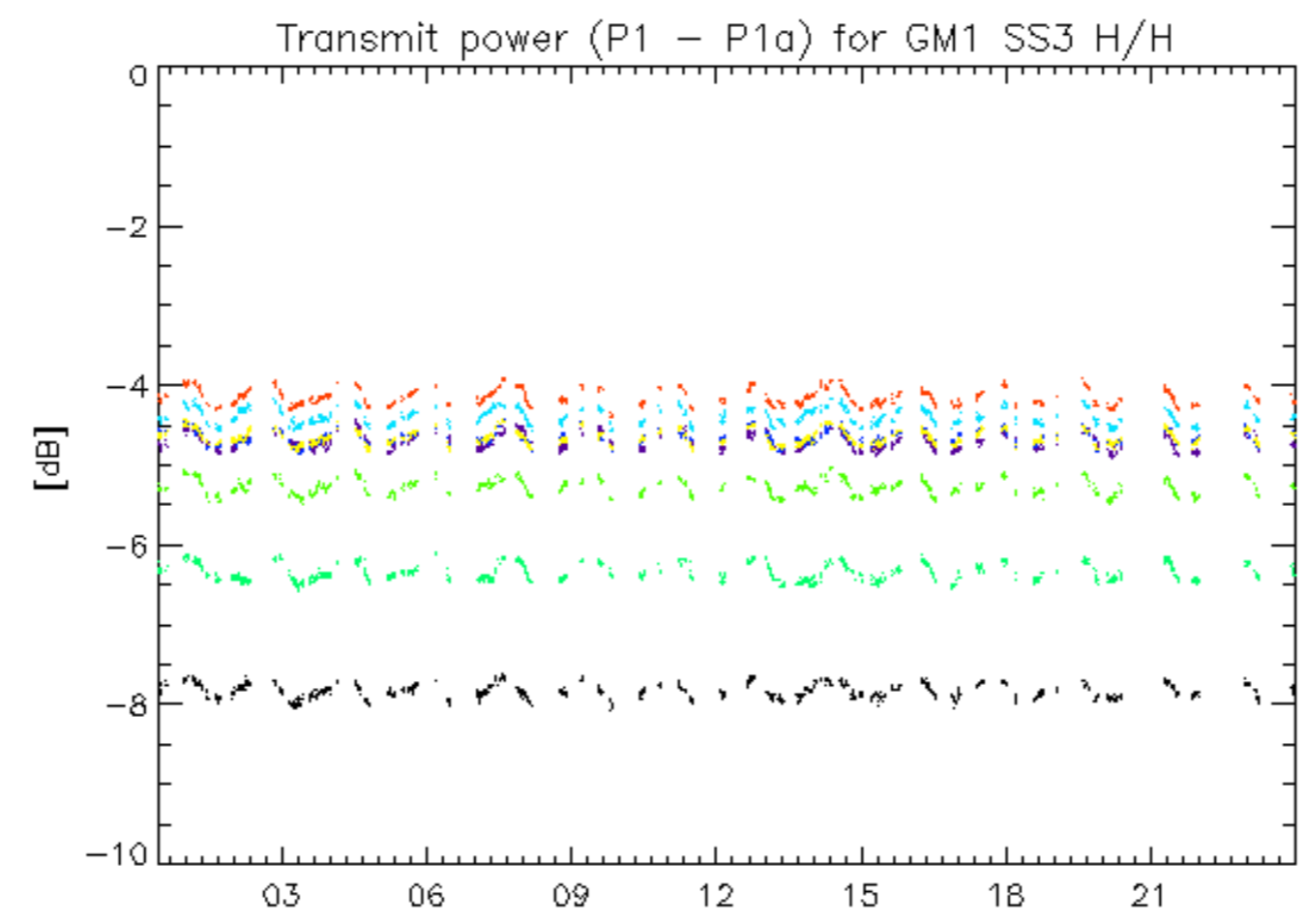


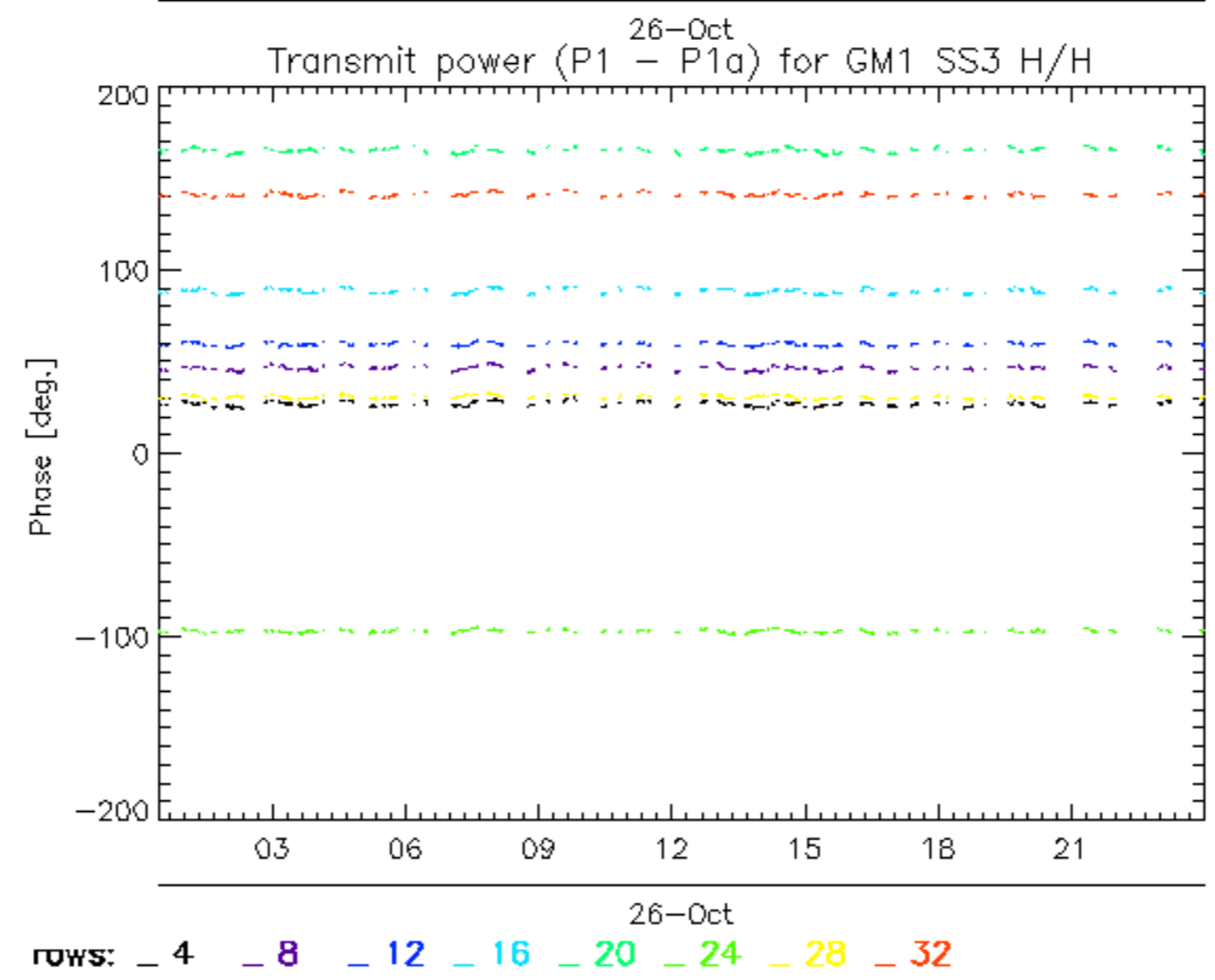
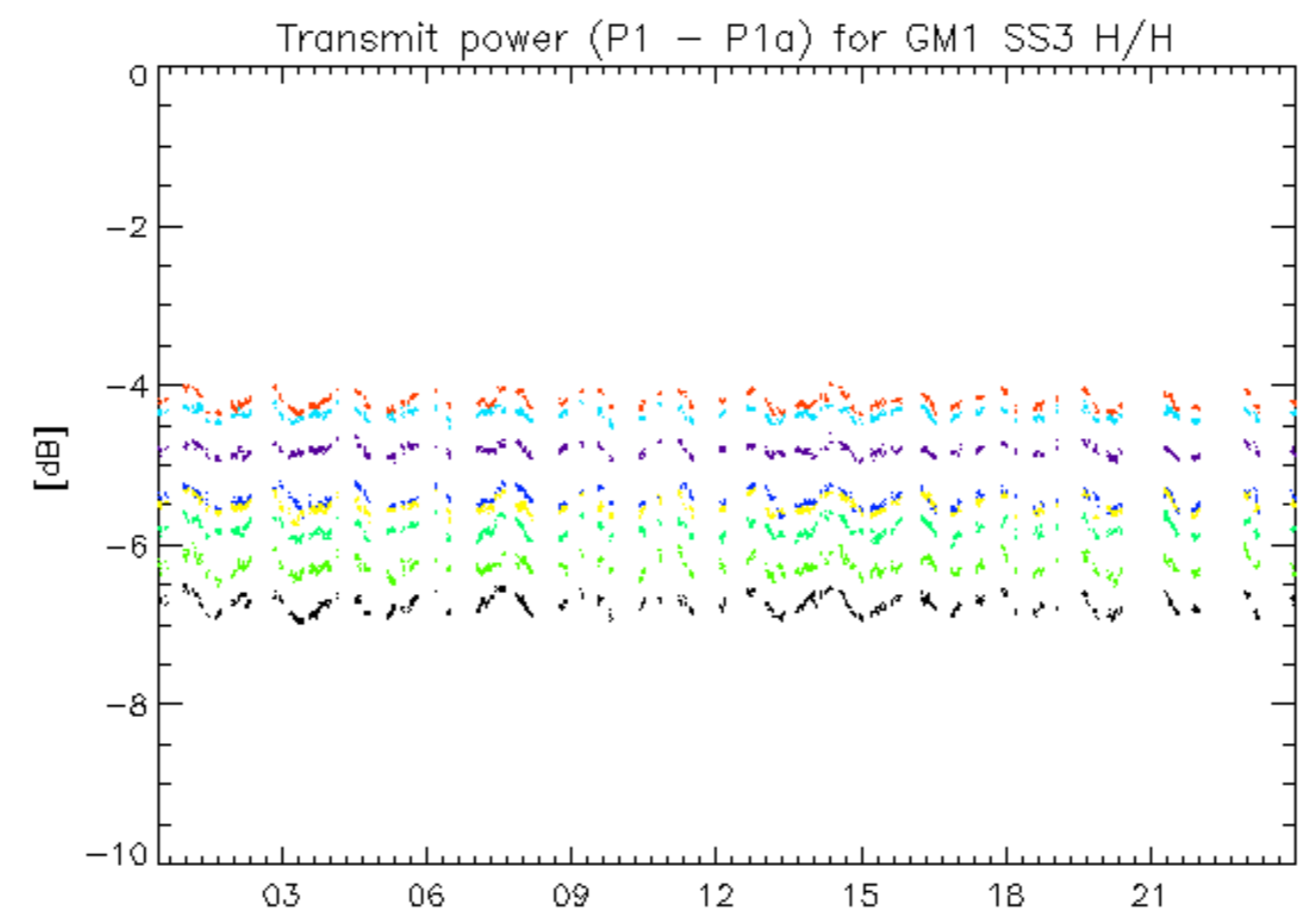


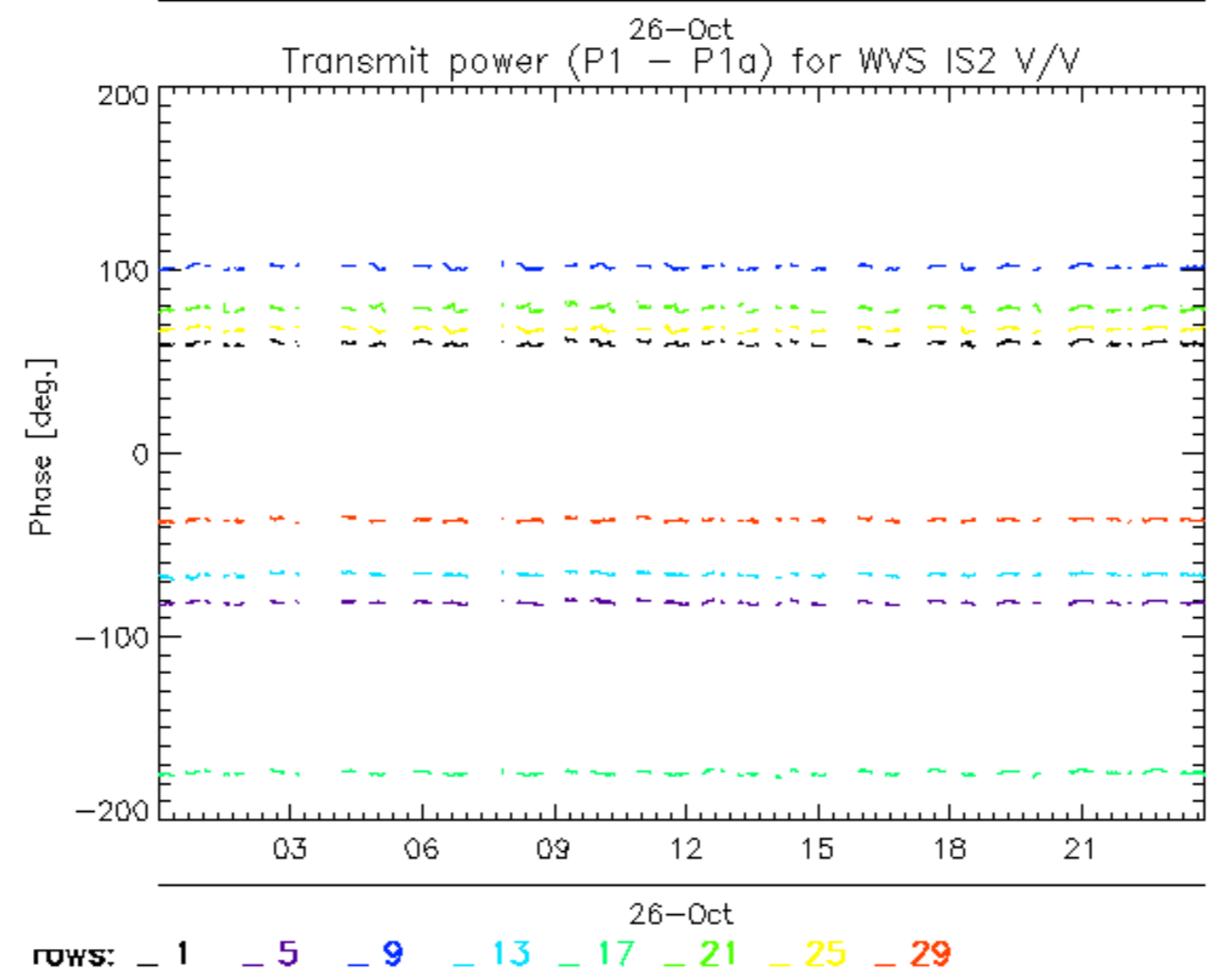
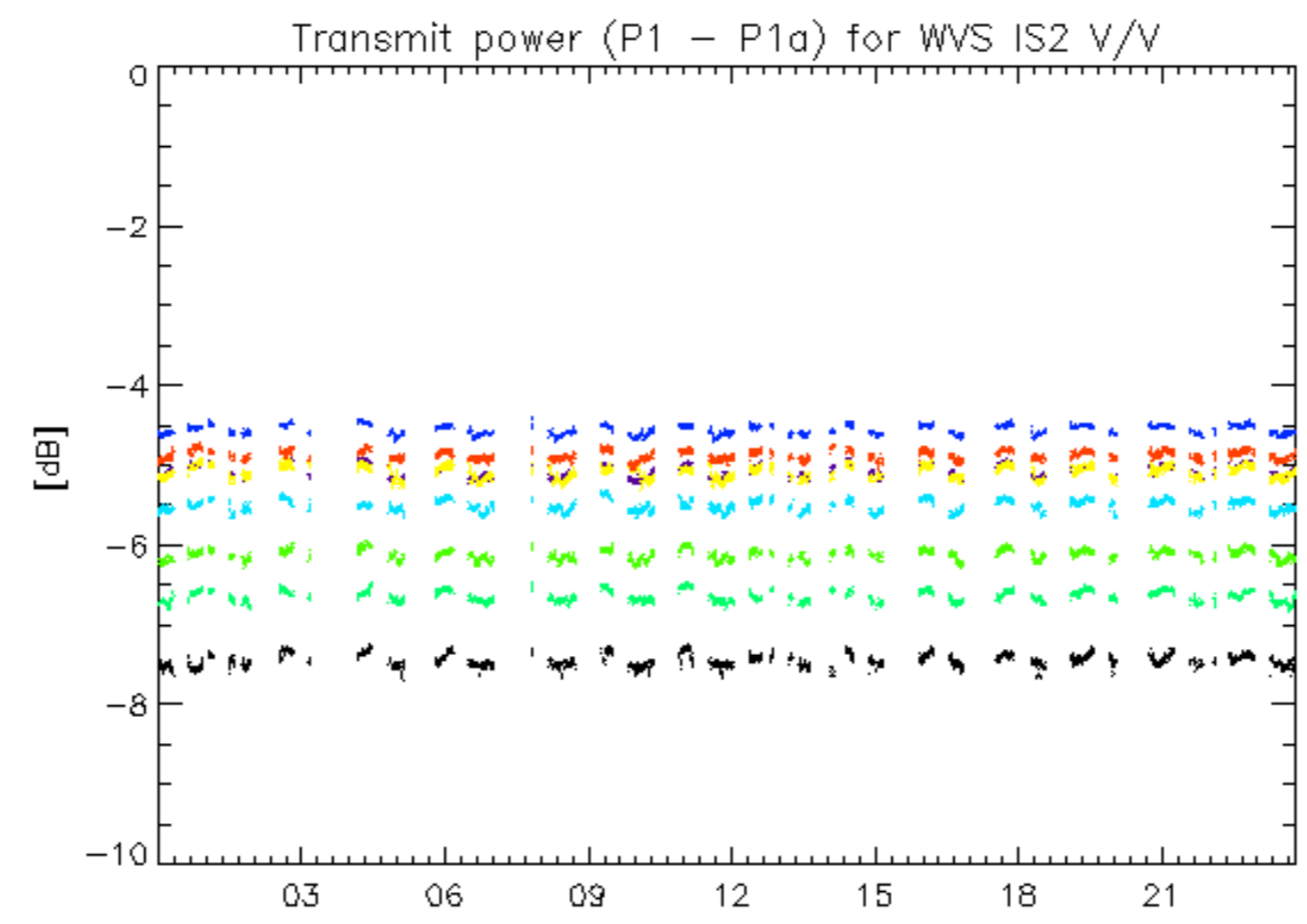


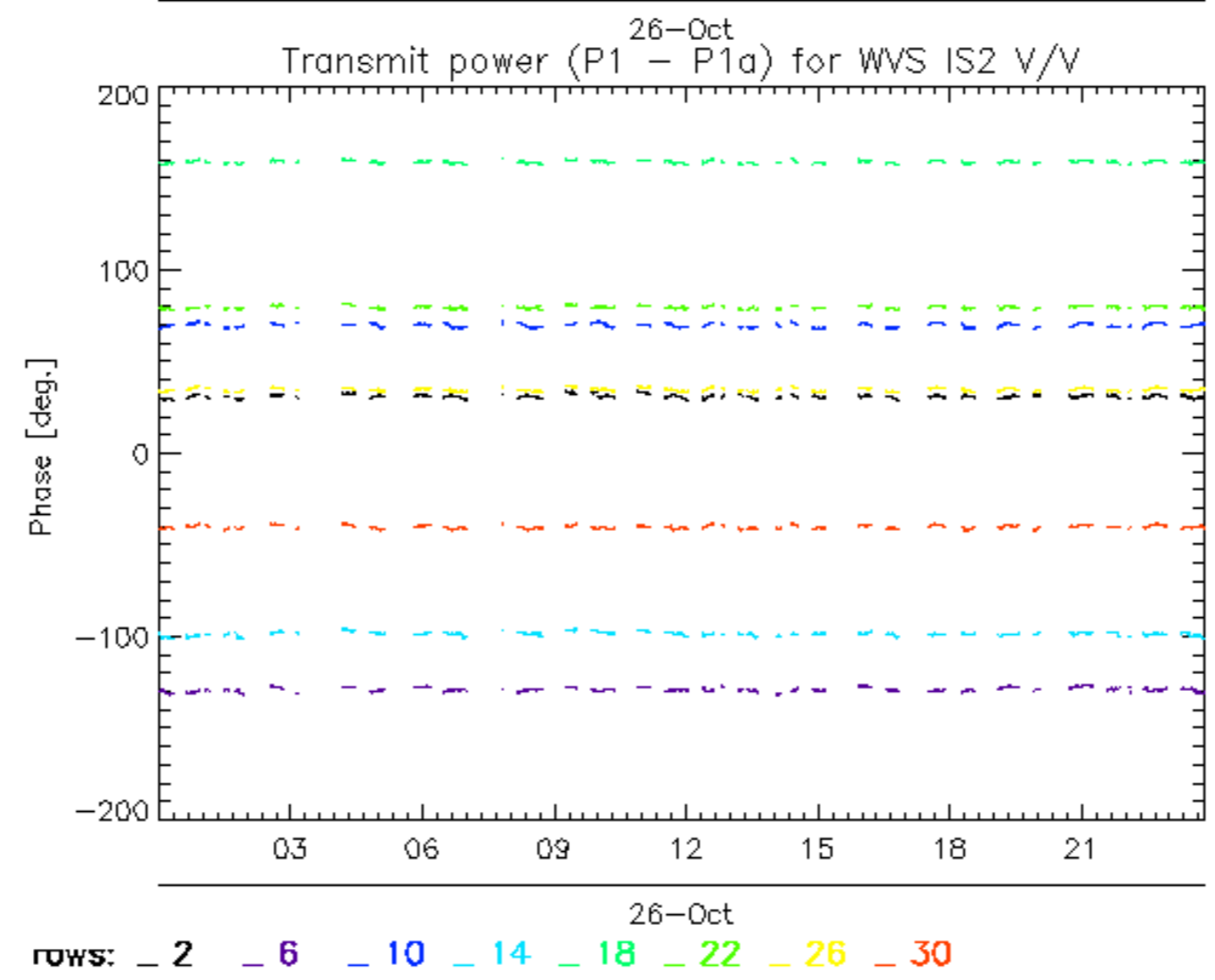
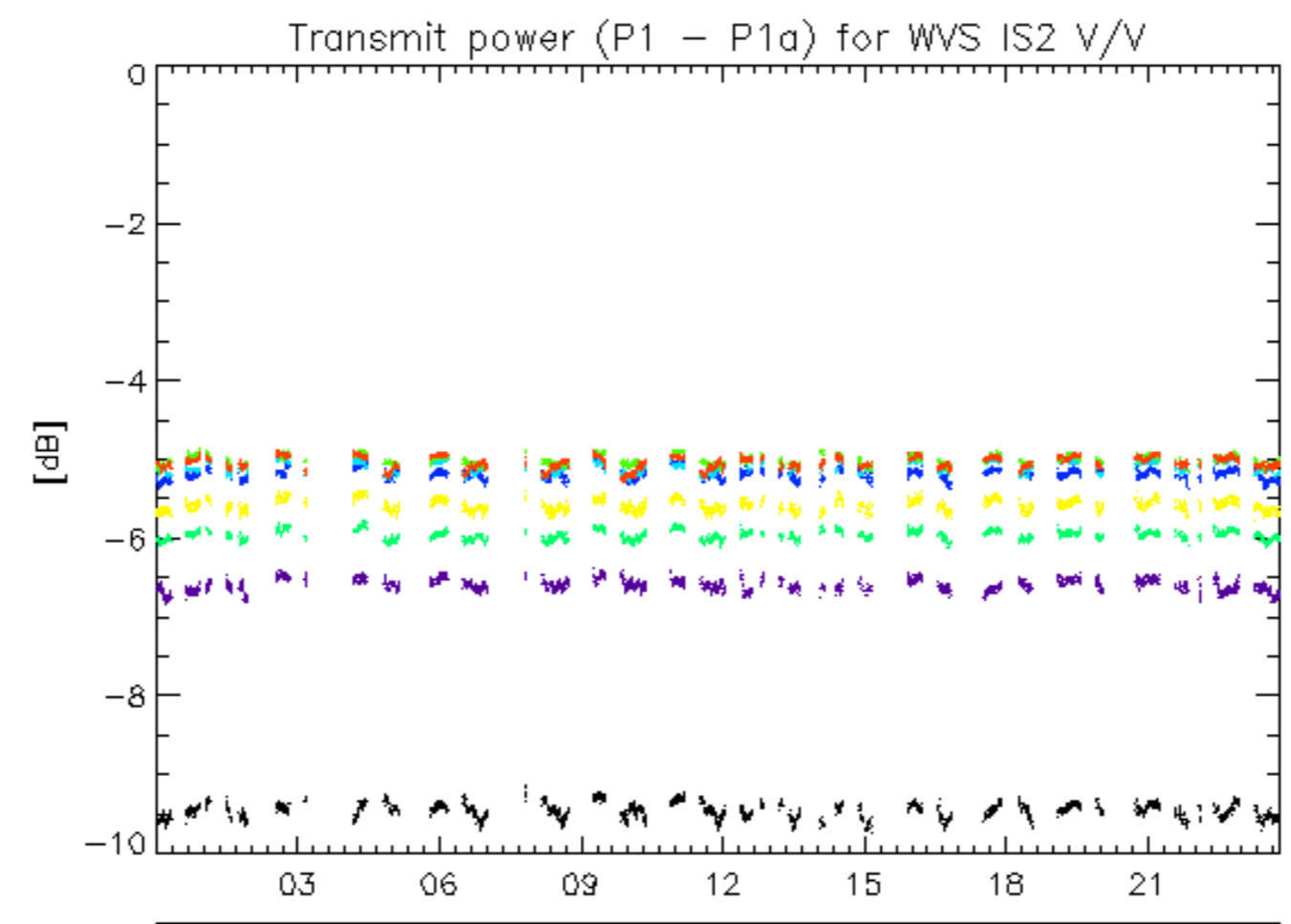


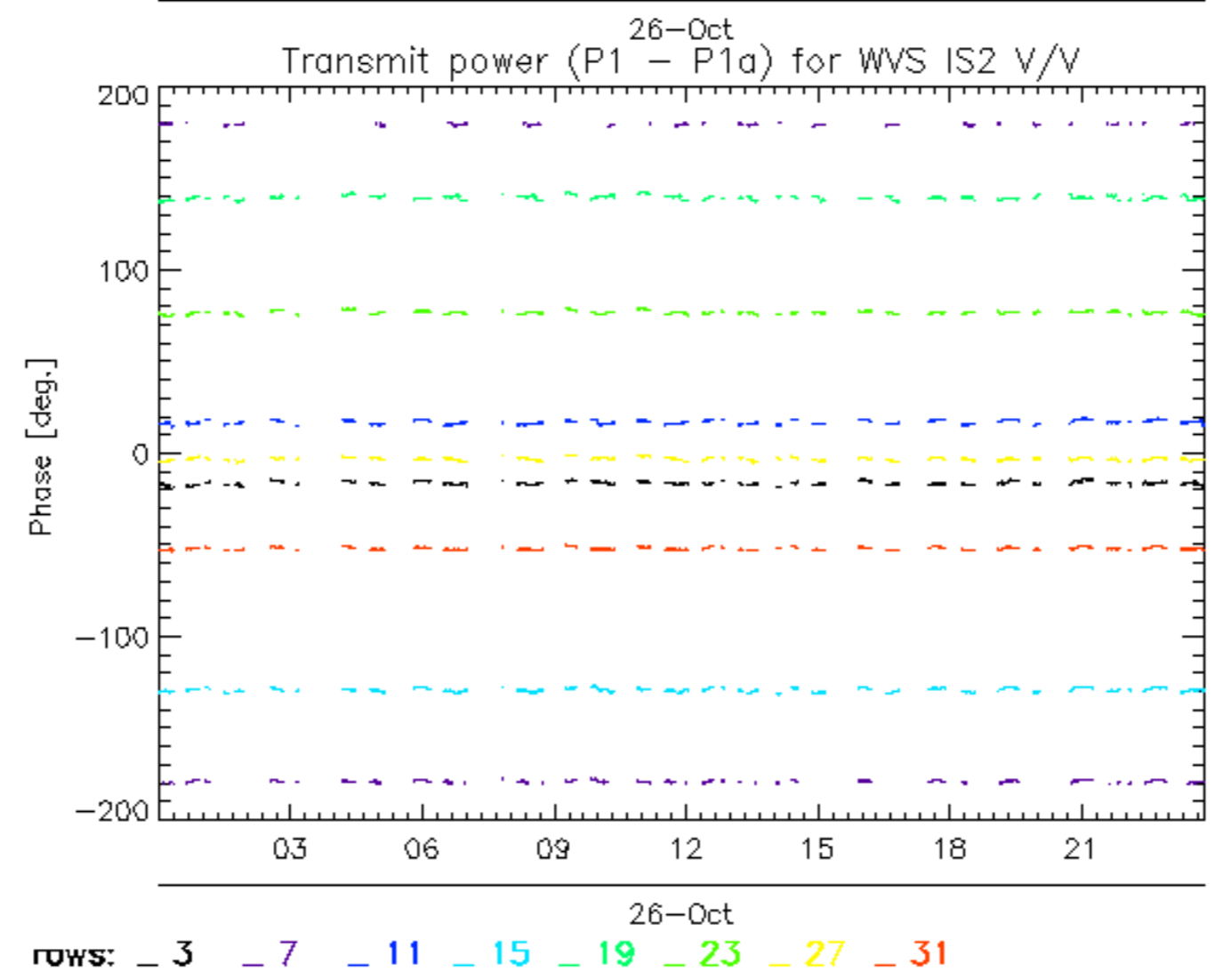
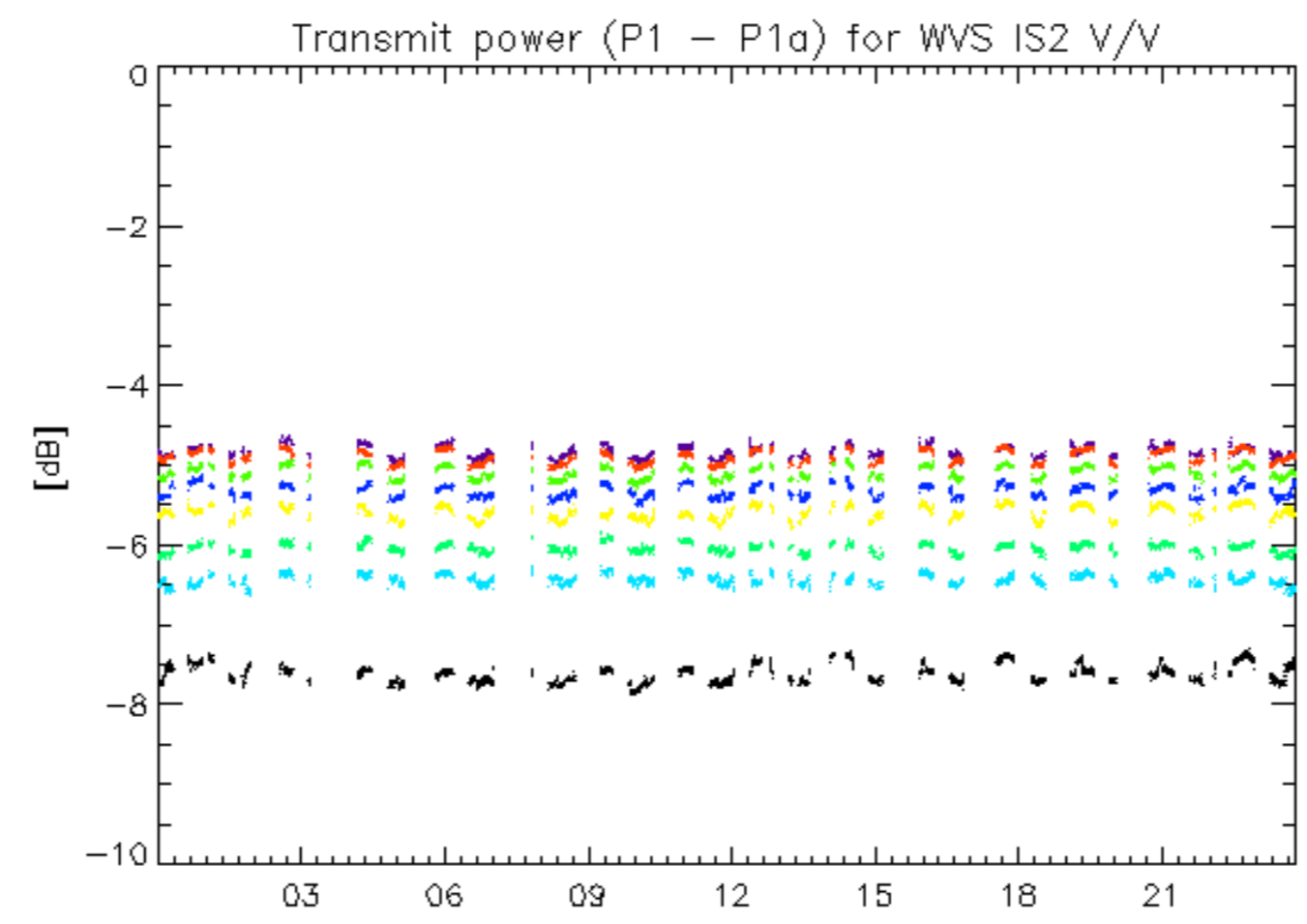
26-Oct  
rows: \_ 2 \_ 6 \_ 10 \_ 14 \_ 18 \_ 22 \_ 26 \_ 30

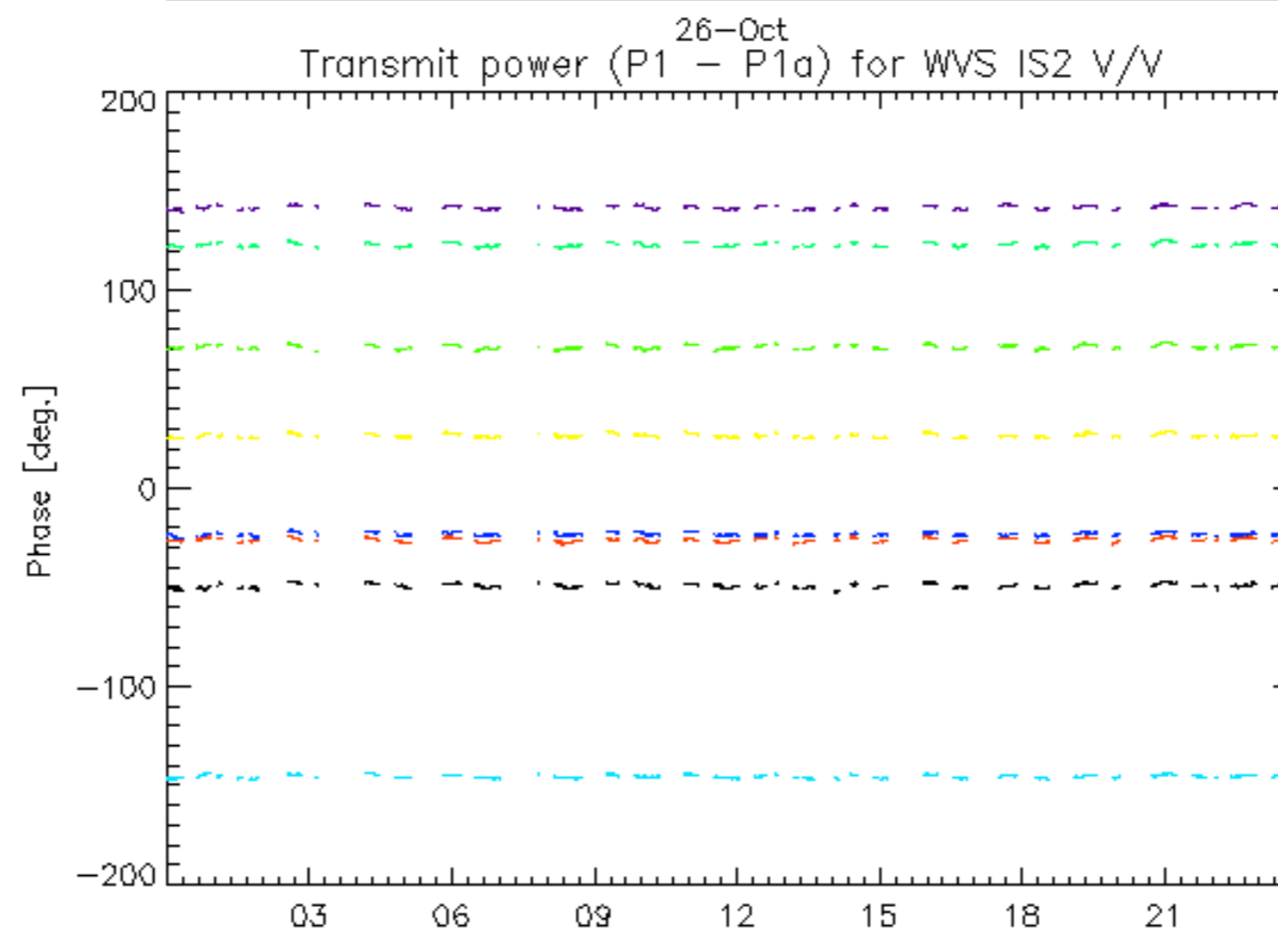
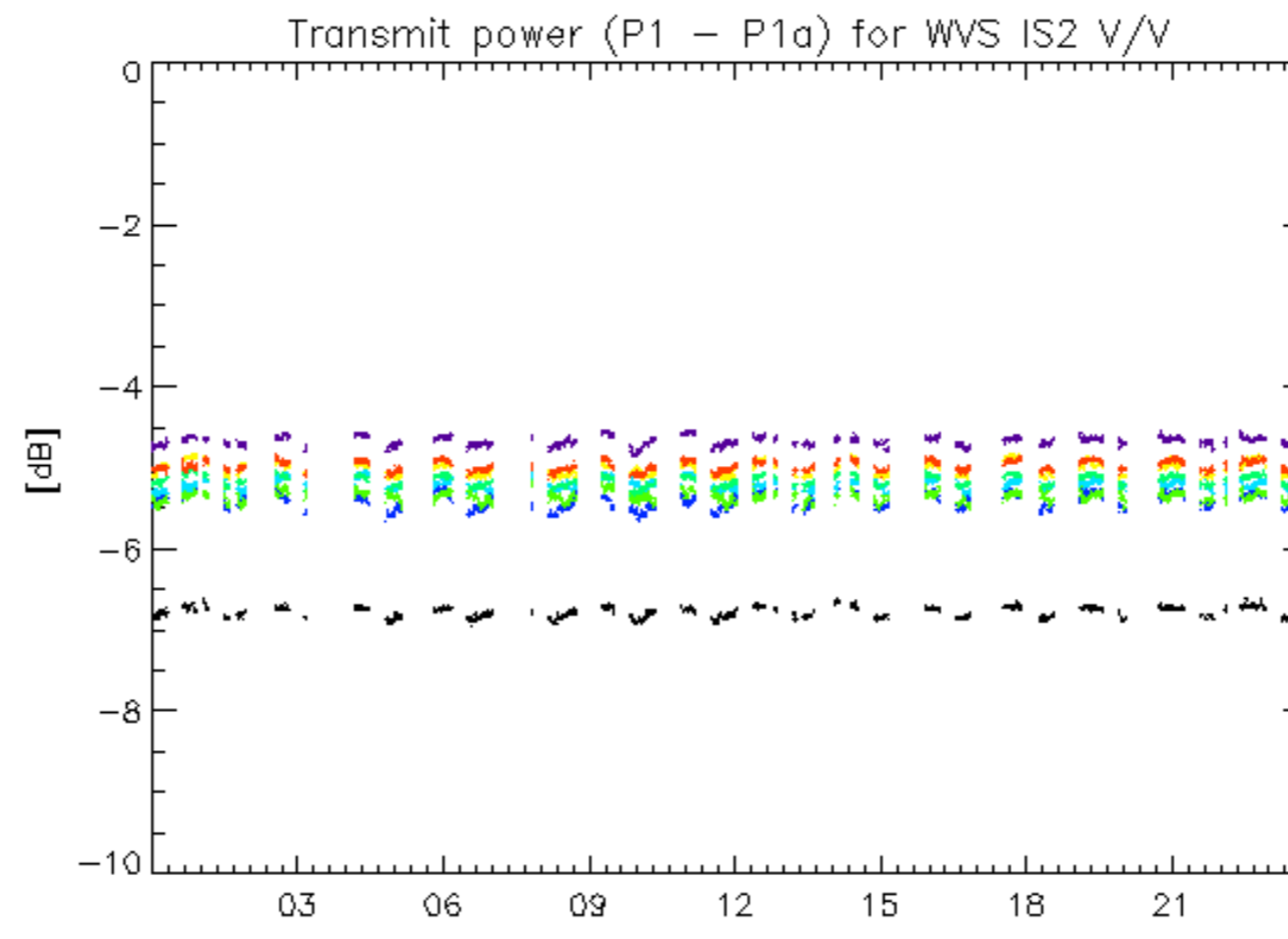




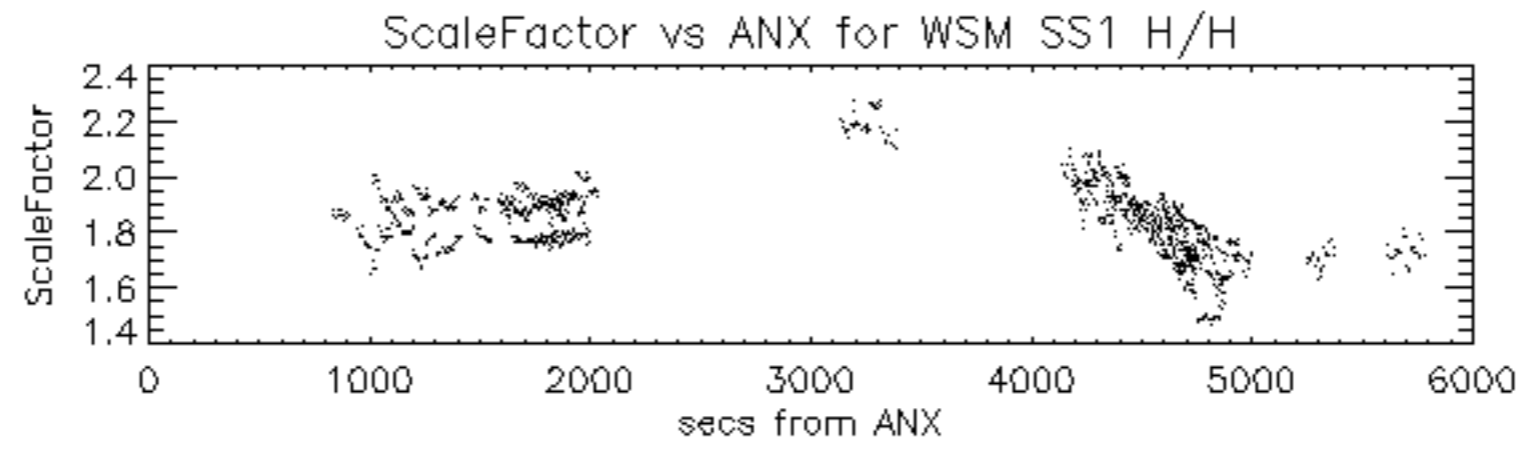




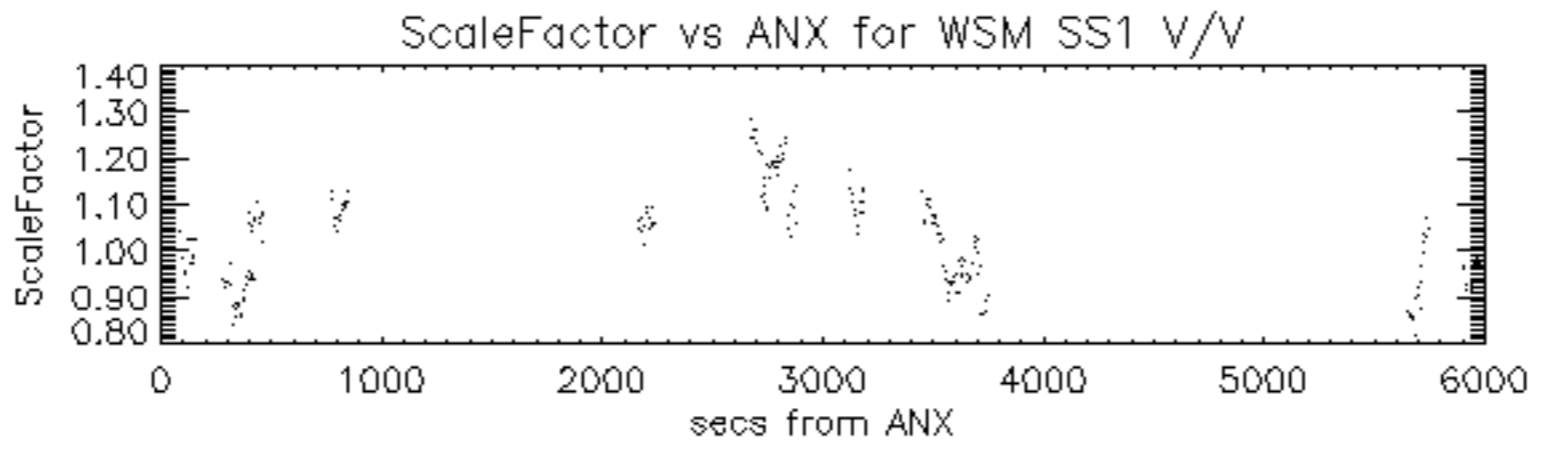


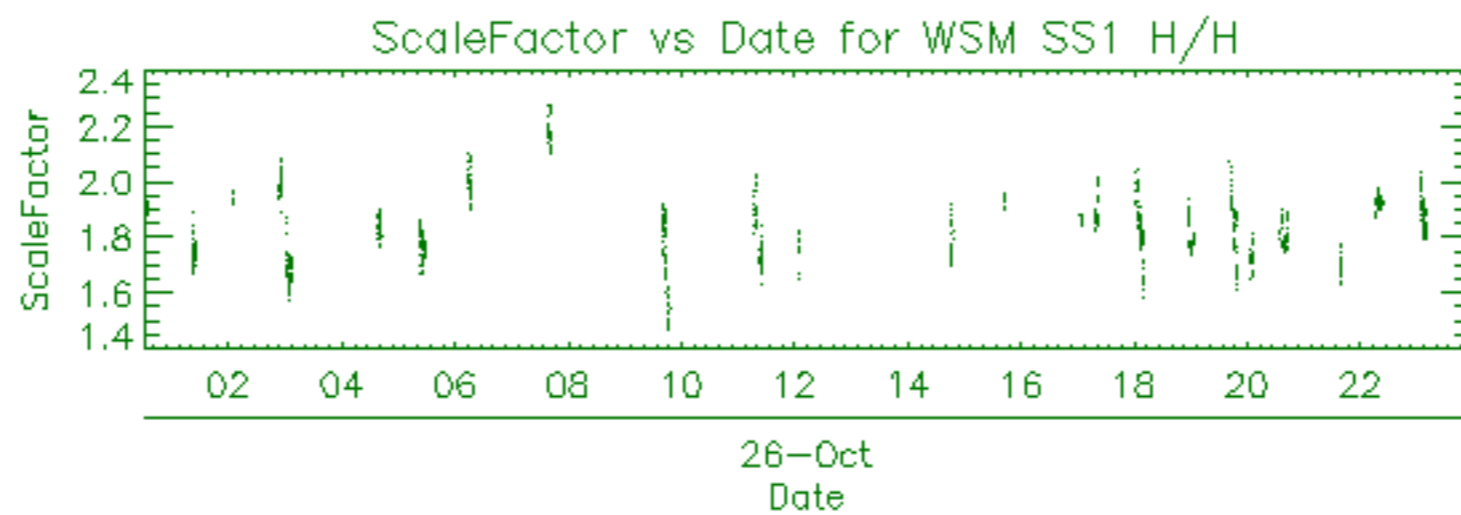


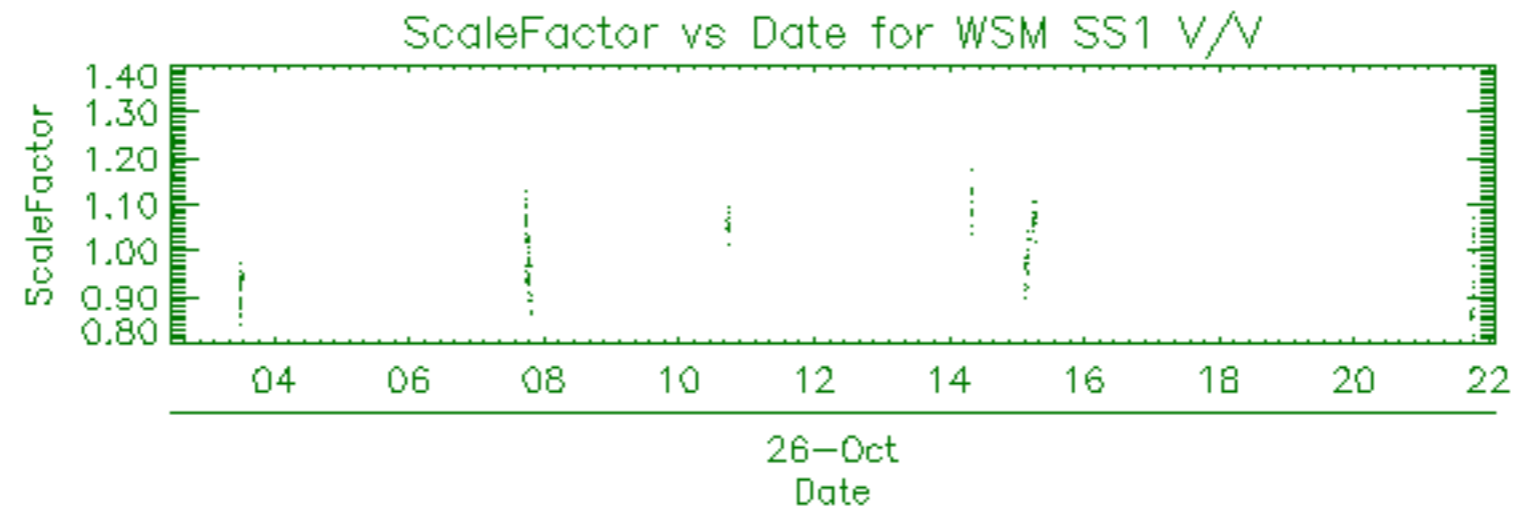
26-Oct  
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32











| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_APM_1PNPDE20081026_022525_000000432073_00175_34798_8544.N1 |      |     |             |          |          | IS1         | H/H | 73 | 34798 | 175 | 4.07 |
| ASA_APM_1PNPDE20081026_072322_000000432073_00178_34801_8971.N1 |      |     |             |          |          | IS7         | V/H | 73 | 34801 | 178 | 4.07 |
| ASA_APM_1PNPDE20081026_073112_000000872073_00178_34801_9005.N1 |      |     |             |          |          | IS4         | H/H | 73 | 34801 | 178 | 4.07 |
| ASA_APM_1PNPDE20081026_220200_000000432073_00187_34810_9461.N1 |      |     |             |          |          | IS1         | H/H | 73 | 34810 | 187 | 4.07 |



|  |     |     |    |       |     |      |
|--|-----|-----|----|-------|-----|------|
| ASA_GM1_1PNPDK20081026_190313_000001262073_00185_34808_3187.N1 | SS1 | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_GM1_1PNPDK20081026_193537_000003382073_00185_34808_3189.N1 | SS1 | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_GM1_1PNPDK20081026_194354_000000842073_00185_34808_3191.N1 | SS1 | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_GM1_1PNPDK20081026_194930_000003082073_00185_34808_3196.N1 | SS1 | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_GM1_1PNPDK20081026_200615_000007372073_00185_34808_3198.N1 | SS1 | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_GM1_1PNPDK20081026_202116_000002292073_00186_34809_3200.N1 | SS1 | H/H | 73 | 34809 | 186 | 4.07 |
| ASA_GM1_1PNPDE20081026_202344_000000782073_00186_34809_9373.N1 | SS1 | H/H | 73 | 34809 | 186 | 4.07 |
| ASA_GM1_1PNPDE20081026_211613_000011412073_00186_34809_9465.N1 | SS1 | H/H | 73 | 34809 | 186 | 4.07 |
| ASA_GM1_1PNPDE20081026_215147_000005132073_00187_34810_9527.N1 | SS1 | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_GM1_1PNPDE20081026_225649_000003742073_00187_34810_9525.N1 | SS1 | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_GM1_1PNPDE20081026_230928_000003802073_00187_34810_9535.N1 | SS1 | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_GM1_1PNPDE20081026_235510_000007182073_00188_34811_9675.N1 | SS1 | H/H | 73 | 34811 | 188 | 4.07 |

| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_IMM_1PNPDE20081026_001935_000003782073_00174_34797_8521.N1 |      |     |             |          |          | IS2         | H/H | 73 | 34797 | 174 | 4.07 |
| ASA_IMM_1PNPDE20081026_014359_000000532073_00175_34798_8536.N1 |      |     |             |          |          | IS4         | H/H | 73 | 34798 | 175 | 4.07 |
| ASA_IMM_1PNPDE20081026_022141_000001542073_00175_34798_8579.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_IMM_1PNPDE20081026_022626_000000942073_00175_34798_8576.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_IMM_1PNPDE20081026_023518_000000532073_00175_34798_8523.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_IMM_1PNPDE20081026_034446_000000372073_00176_34799_8757.N1 |      |     |             |          |          | IS7         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_IMM_1PNPDE20081026_040139_000003782073_00176_34799_8785.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_IMM_1PNPDK20081026_083051_000000522073_00179_34802_2290.N1 |      |     |             |          |          | IS5         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_IMM_1PNPDK20081026_084027_000000532073_00179_34802_2288.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_IMM_1PNPDE20081026_091412_000000952073_00179_34802_9023.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_IMM_1PNPDE20081026_105213_000001002073_00180_34803_9177.N1 |      |     |             |          |          | IS4         | H/H | 73 | 34803 | 180 | 4.07 |
| ASA_IMM_1PNPDE20081026_165800_000000792073_00184_34807_9257.N1 |      |     |             |          |          | IS6         | V/V | 73 | 34807 | 184 | 4.07 |
| ASA_IMM_1PNPDK20081026_171522_000000812073_00184_34807_2970.N1 |      |     |             |          |          | IS2         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_IMM_1PNPDE20081026_171621_000000922073_00184_34807_9275.N1 |      |     |             |          |          | IS2         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_IMM_1PNPDE20081026_171801_000000392073_00184_34807_9279.N1 |      |     |             |          |          | IS4         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_IMM_1PNPDE20081026_182522_000000532073_00184_34807_9283.N1 |      |     |             |          |          | IS3         | V/V | 73 | 34807 | 184 | 4.07 |
| ASA_IMM_1PNPDE20081026_184116_000000682073_00185_34808_9321.N1 |      |     |             |          |          | IS1         | V/V | 73 | 34808 | 185 | 4.07 |
| ASA_IMM_1PNPDK20081026_220842_000000632073_00187_34810_3316.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34810 | 187 | 4.07 |
| ASA_IMM_1PNPDK20081026_221038_000002522073_00187_34810_3328.N1 |      |     |             |          |          | IS2         | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_IMM_1PNPDE20081026_234148_000000372073_00188_34811_9609.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34811 | 188 | 4.07 |

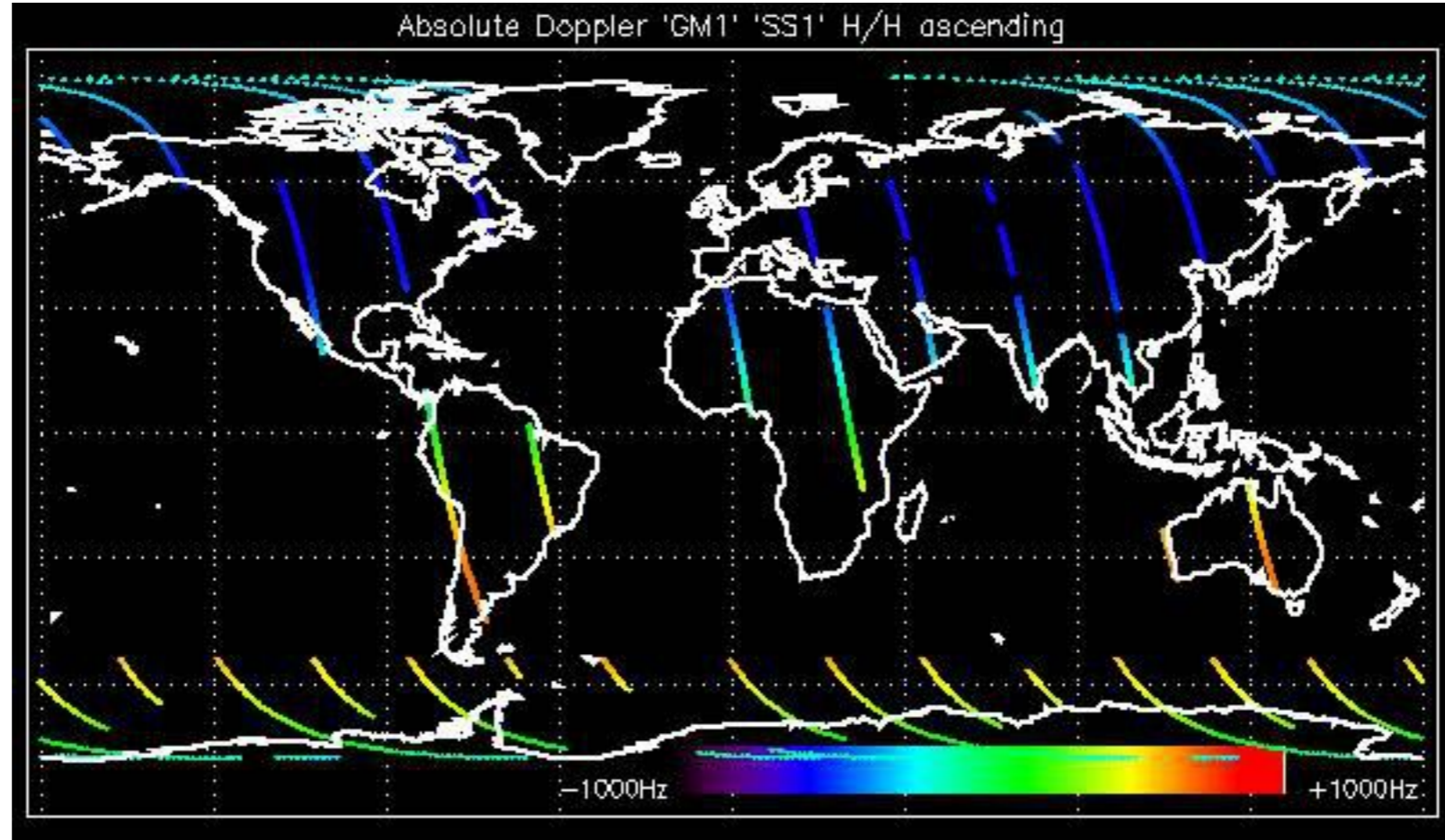
| Filename   | Pol | Timestamp           | count(Module) |
|--|-----|---------------------|---------------|
| ASA_MS__0PNPDK20081026_061217_000000162073_00177_34800_0670.N1 | H   | 2008-10-26 06:12:17 | 320           |

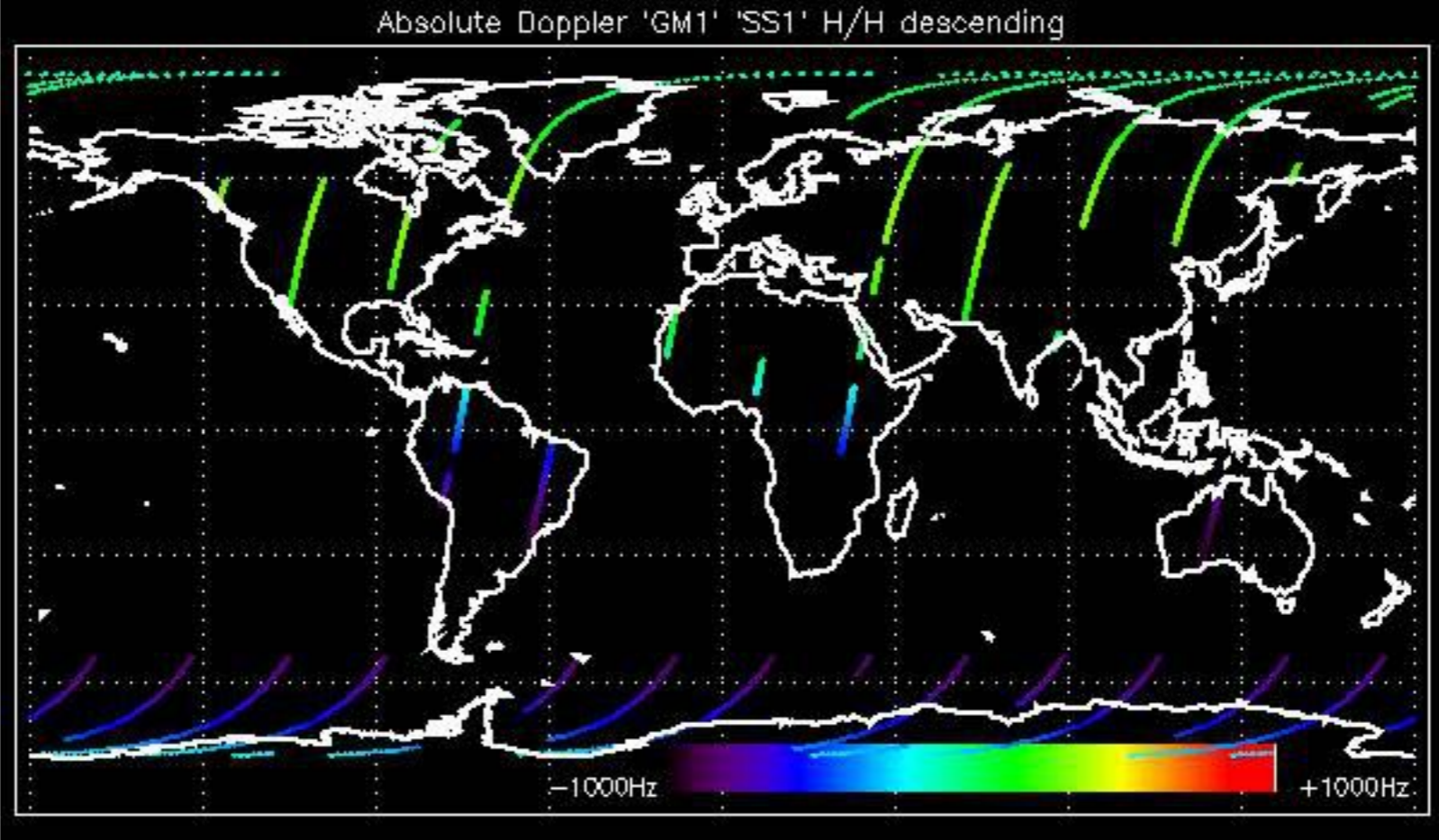


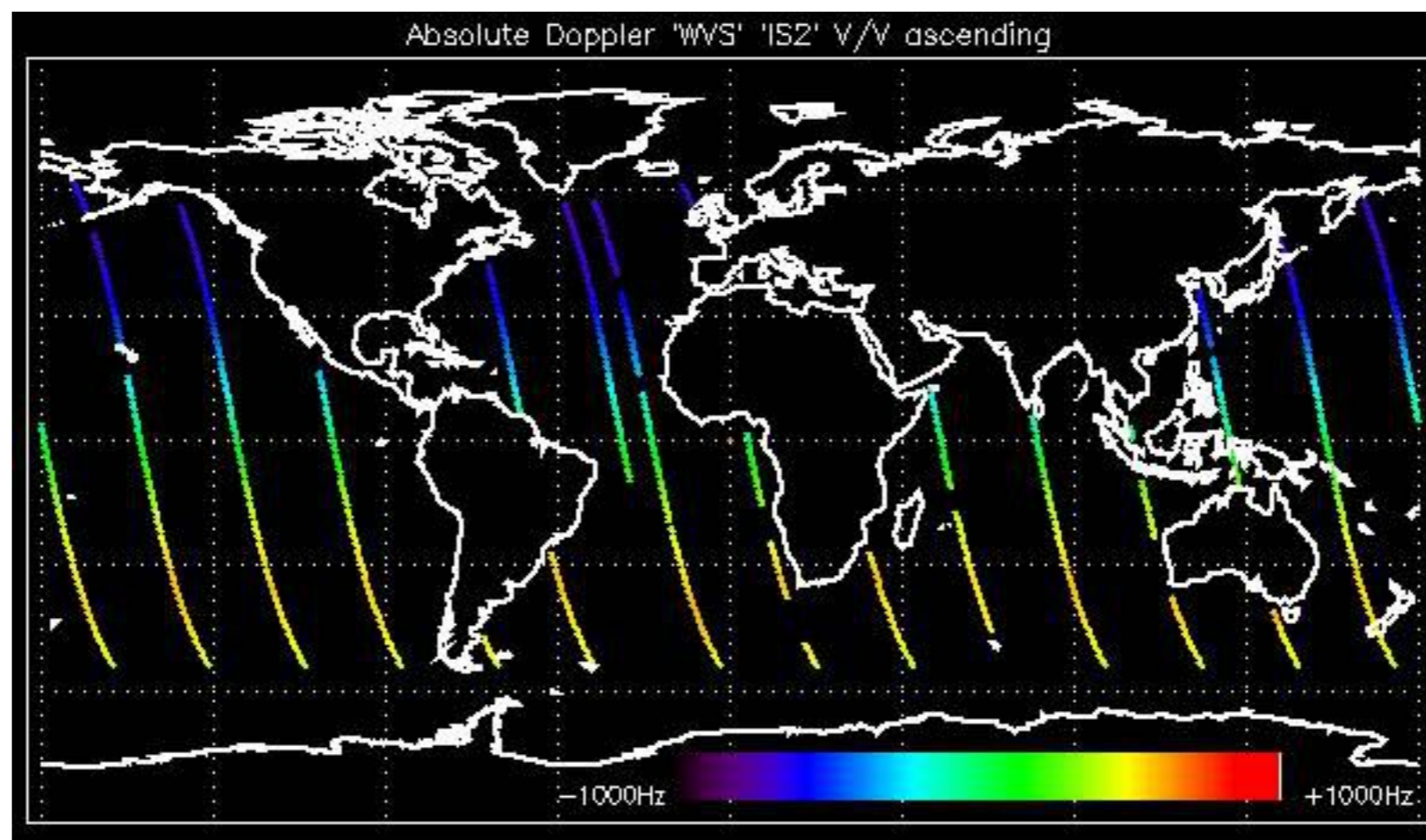


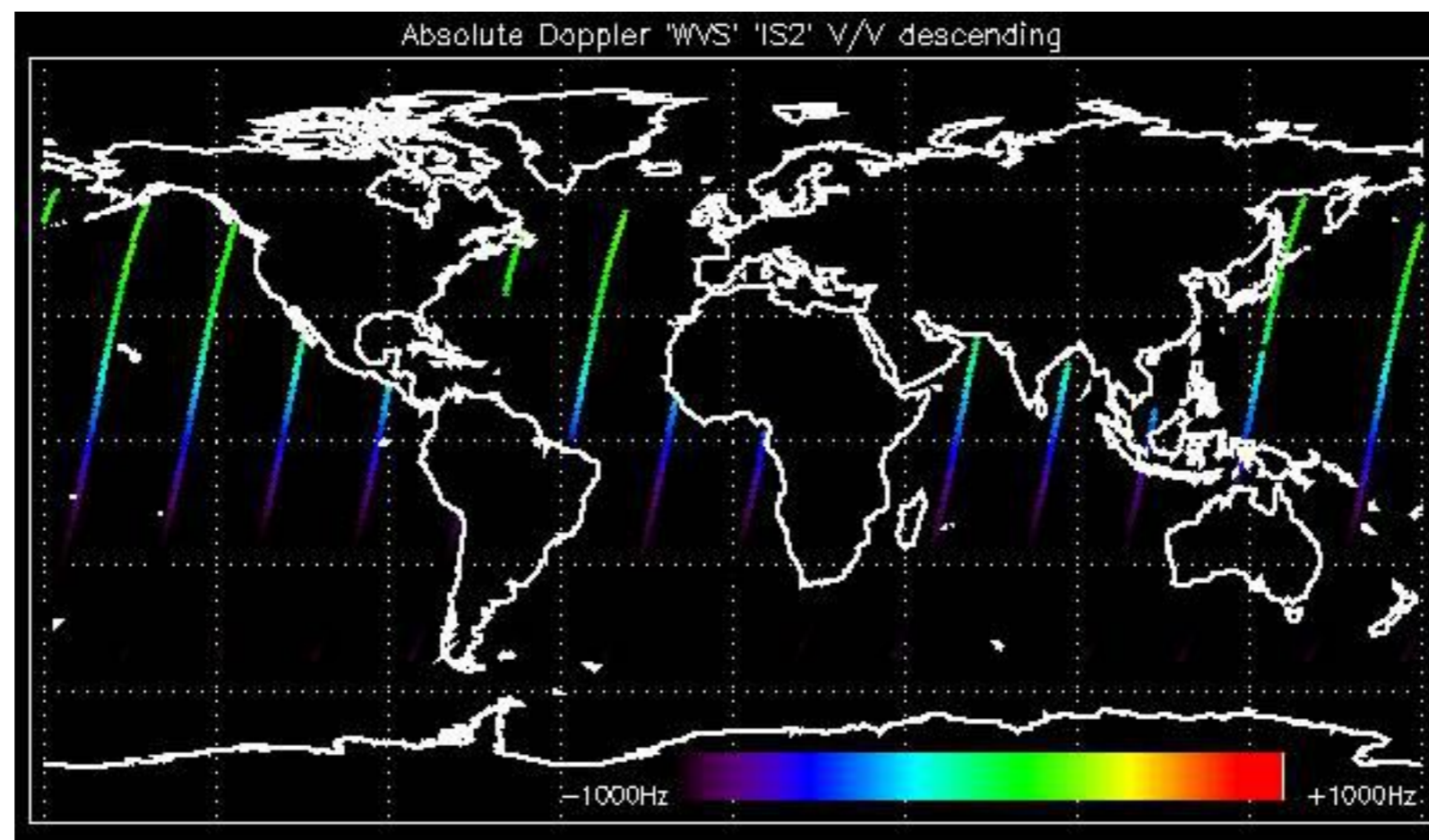
| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_WSM_1PNPDE20081026_003100_000002512073_00174_34797_8519.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34797 | 174 | 4.07 |
| ASA_WSM_1PNPDE20081026_012034_000003062073_00174_34797_8517.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34797 | 174 | 4.07 |
| ASA_WSM_1PNPDE20081026_020335_000000922073_00175_34798_8645.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34798 | 175 | 4.07 |
| ASA_WSM_1PNPDE20081026_022809_000002322073_00175_34798_8647.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_WSM_1PNPDE20081026_025321_000002082073_00175_34798_8649.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34798 | 175 | 4.07 |
| ASA_WSM_1PNPDE20081026_030043_000003912073_00175_34798_8815.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34798 | 175 | 4.07 |
| ASA_WSM_1PNPDE20081026_032857_000001592073_00176_34799_8806.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_WSM_1PNPDE20081026_043757_000002322073_00176_34799_8946.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34799 | 176 | 4.07 |
| ASA_WSM_1PNPDE20081026_052141_000001342073_00177_34800_8967.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34800 | 177 | 4.07 |
| ASA_WSM_1PNPDE20081026_052141_000004212073_00177_34800_8983.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34800 | 177 | 4.07 |
| ASA_WSM_1PNPDE20081026_052451_000002312073_00177_34800_8968.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34800 | 177 | 4.07 |
| ASA_WSM_1PNPDE20081026_061344_000001902073_00177_34800_8962.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34800 | 177 | 4.07 |
| ASA_WSM_1PNPDE20081026_073734_000002812073_00178_34801_9007.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34801 | 178 | 4.07 |
| ASA_WSM_1PNPDE20081026_074254_000003112073_00178_34801_9013.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34801 | 178 | 4.07 |
| ASA_WSM_1PNPDE20081026_093845_000005312073_00179_34802_9221.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34802 | 179 | 4.07 |
| ASA_WSM_1PNPDE20081026_104238_000000922073_00180_34803_9175.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34803 | 180 | 4.07 |
| ASA_WSM_1PNPDE20081026_111648_000001892073_00180_34803_9206.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34803 | 180 | 4.07 |
| ASA_WSM_1PNPDE20081026_112243_000002072073_00180_34803_9223.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34803 | 180 | 4.07 |
| ASA_WSM_1PNPDE20081026_120301_000000732073_00181_34804_9208.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34804 | 181 | 4.07 |
| ASA_WSM_1PNPDE20081026_141945_000000912073_00182_34805_9255.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WSM_1PNPDE20081026_144422_000001902073_00182_34805_9271.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34805 | 182 | 4.07 |
| ASA_WSM_1PNPDE20081026_150610_000000912073_00182_34805_9277.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WSM_1PNPDE20081026_150949_000000922073_00183_34806_9269.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34806 | 183 | 4.07 |
| ASA_WSM_1PNPDE20081026_151459_000000912073_00183_34806_9267.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34806 | 183 | 4.07 |
| ASA_WSM_1PNPDE20081026_154104_000000922073_00183_34806_9273.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34806 | 183 | 4.07 |
| ASA_WSM_1PNPDE20081026_170254_000000732073_00184_34807_9259.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_WSM_1PNPDE20081026_170254_000000922073_00184_34807_9281.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_WSM_1PNPDE20081026_171902_000002132073_00184_34807_9325.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_WSM_1PNPDE20081026_180146_000001702073_00184_34807_9319.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_WSM_1PNPDE20081026_180506_000003302073_00184_34807_9323.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34807 | 184 | 4.07 |
| ASA_WSM_1PNPDE20081026_185616_000000912073_00185_34808_9327.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_185706_000003672073_00185_34808_9367.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_194120_000001472073_00185_34808_9363.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_194520_000001352073_00185_34808_9361.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_194520_000002452073_00185_34808_9463.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_194830_000000552073_00185_34808_9335.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_200303_000001902073_00185_34808_9365.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34808 | 185 | 4.07 |
| ASA_WSM_1PNPDE20081026_203442_000001032073_00186_34809_9488.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34809 | 186 | 4.07 |
| ASA_WSM_1PNPDE20081026_203648_000004162073_00186_34809_9499.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34809 | 186 | 4.07 |
| ASA_WSM_1PNPDE20081026_213735_000001352073_00186_34809_9490.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34809 | 186 | 4.07 |
| ASA_WSM_1PNPDE20081026_214423_000001222073_00186_34809_9497.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34809 | 186 | 4.07 |
| ASA_WSM_1PNPDE20081026_220341_000000922073_00187_34810_9495.N1 |      |     |             |          |          | SS1         | V/V | 73 | 34810 | 187 | 4.07 |
| ASA_WSM_1PNPDE20081026_221511_000000732073_00187_34810_9634.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_WSM_1PNPDE20081026_221726_000003552073_00187_34810_9677.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_WSM_1PNPDE20081026_230309_000003732073_00187_34810_9632.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34810 | 187 | 4.07 |
| ASA_WSM_1PNPDE20081026_234816_000002082073_00188_34811_0199.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34811 | 188 | 4.07 |
| ASA_WSM_1PNPDE20081026_234930_000001332073_00188_34811_9788.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34811 | 188 | 4.07 |
| ASA_WSM_1PNPDE20081026_235229_000001592073_00188_34811_9786.N1 |      |     |             |          |          | SS1         | H/H | 73 | 34811 | 188 | 4.07 |

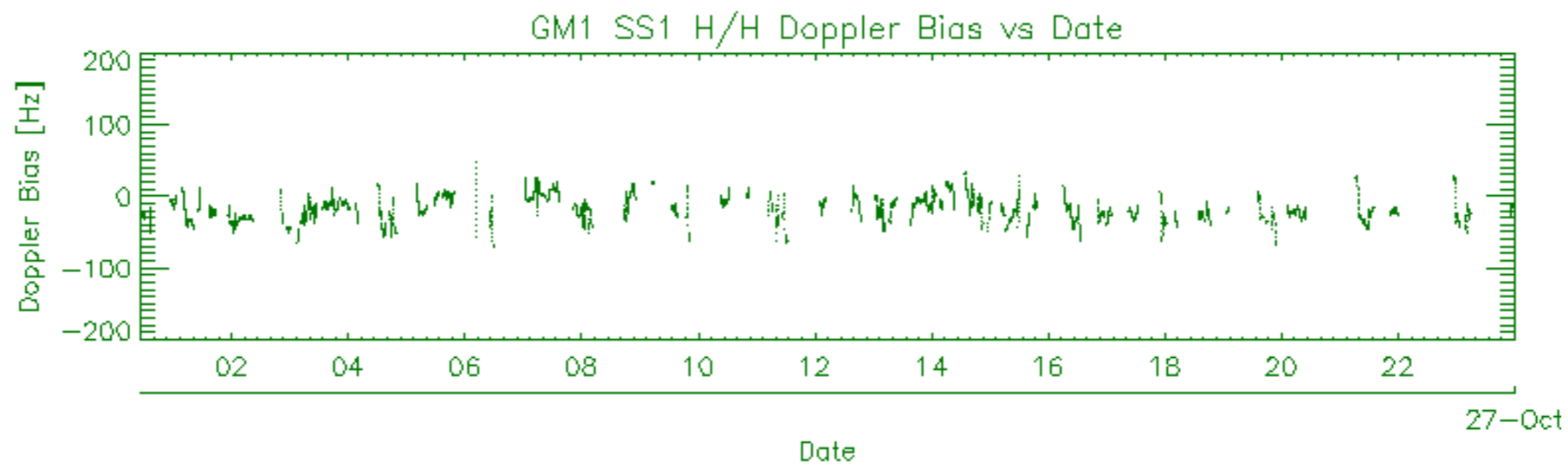
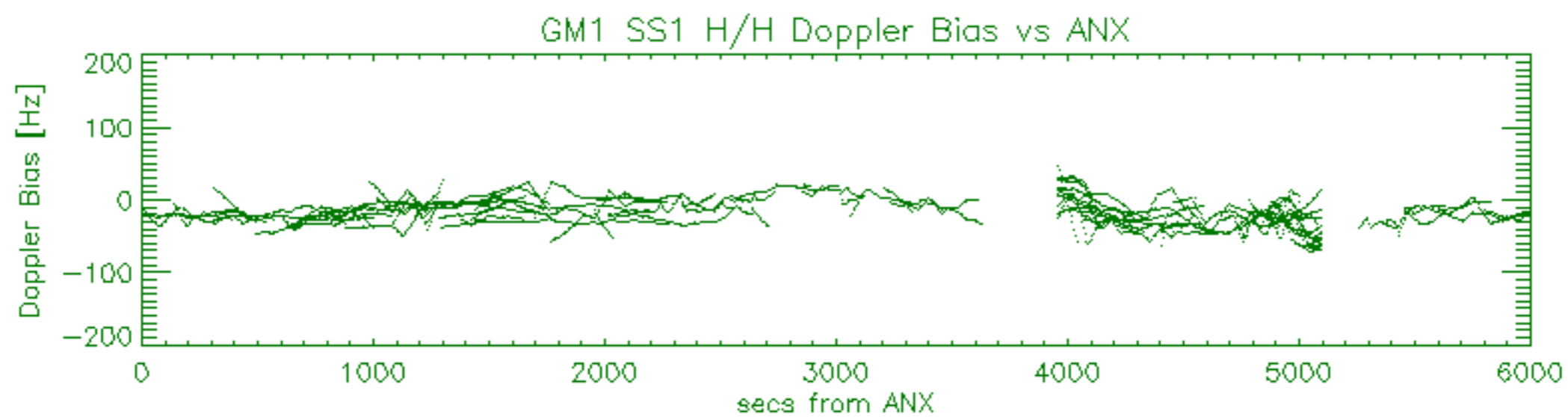
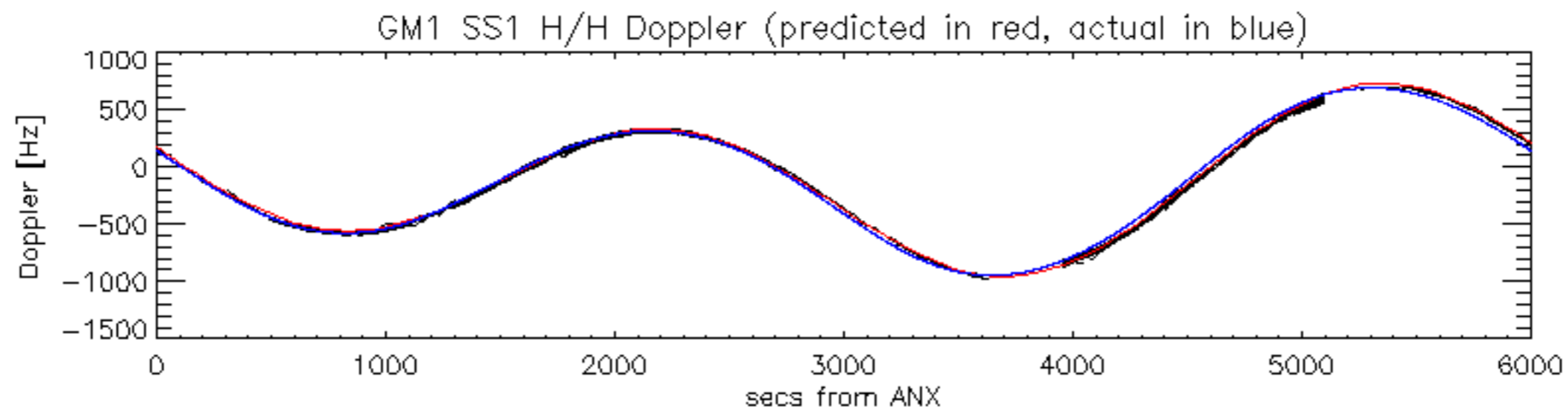
| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_WVS_1PNPDE20081025_235214_000016042073_00173_34796_8384.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34796 | 173 | 4.07 |
| ASA_WVS_1PNPDE20081026_003703_000011422073_00174_34797_8389.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34797 | 174 | 4.07 |
| ASA_WVS_1PNPDE20081026_010323_000003002073_00174_34797_8394.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34797 | 174 | 4.07 |
| ASA_WVS_1PNPDE20081026_012804_000001802073_00174_34797_8399.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34797 | 174 | 4.07 |
| ASA_WVS_1PNPDE20081026_013019_000003302073_00174_34797_8534.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34797 | 174 | 4.07 |
| ASA_WVS_1PNPDE20081026_014507_000006142073_00175_34798_8559.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_WVS_1PNPDE20081026_023202_000001642073_00175_34798_8562.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_WVS_1PNPDE20081026_023616_000007492073_00175_34798_8570.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_WVS_1PNPDE20081026_024831_000000302073_00175_34798_8661.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_WVS_1PNPDE20081026_030840_000001202073_00175_34798_8694.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34798 | 175 | 4.07 |
| ASA_WVS_1PNPDE20081026_040928_000009442073_00176_34799_8706.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_WVS_1PNPDE20081026_042458_000001202073_00176_34799_8838.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_WVS_1PNPDE20081026_040928_000009442073_00176_34799_8706.N1 |      |     |             |          |          | IS1         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_WVS_1PNPDE20081026_044916_000011992073_00176_34799_8878.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34799 | 176 | 4.07 |
| ASA_WVS_1PNPDE20081026_054821_000010492073_00177_34800_8883.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34800 | 177 | 4.07 |
| ASA_WVS_1PNPDK20081026_060536_000002702073_00177_34800_2106.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34800 | 177 | 4.07 |
| ASA_WVS_1PNPDK20081026_062952_000018742073_00177_34800_2111.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34800 | 177 | 4.07 |
| ASA_WVS_1PNPDK20081026_074807_000001502073_00178_34801_2201.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34801 | 178 | 4.07 |
| ASA_WVS_1PNPDK20081026_081028_000011842073_00178_34801_2204.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34801 | 178 | 4.07 |
| ASA_WVS_1PNPDK20081026_083149_000004792073_00179_34802_2208.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_WVS_1PNPDK20081026_084127_000001202073_00179_34802_2220.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_WVS_1PNPDK20081026_091553_000009292073_00179_34802_2337.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_WVS_1PNPDK20081026_095104_000019042073_00179_34802_2349.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34802 | 179 | 4.07 |
| ASA_WVS_1PNPDK20081026_105413_000010642073_00180_34803_2469.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34803 | 180 | 4.07 |
| ASA_WVS_1PNPDK20081026_113140_000018442073_00180_34803_2479.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34803 | 180 | 4.07 |
| ASA_WVS_1PNPDK20081026_122210_000009142073_00181_34804_2583.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34804 | 181 | 4.07 |
| ASA_WVS_1PNPDK20081026_124749_000002702073_00181_34804_2591.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34804 | 181 | 4.07 |
| ASA_WVS_1PNPDK20081026_131216_000002252073_00181_34804_2586.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34804 | 181 | 4.07 |
| ASA_WVS_1PNPDK20081026_132426_000008202073_00181_34804_2603.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34804 | 181 | 4.07 |
| ASA_WVS_1PNPDK20081026_140404_000002542073_00182_34805_2714.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WVS_1PNPDK20081026_142326_000005852073_00182_34805_2723.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WVS_1PNPDK20081026_145252_000002852073_00182_34805_2730.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WVS_1PNPDK20081026_150146_000002242073_00182_34805_2733.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WVS_1PNPDK20081026_150742_000000892073_00182_34805_2740.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34805 | 182 | 4.07 |
| ASA_WVS_1PNPDK20081026_155501_000011242073_00183_34806_2873.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34806 | 183 | 4.07 |
| ASA_WVS_1PNPDK20081026_163328_000010192073_00183_34806_2888.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34806 | 183 | 4.07 |
| ASA_WVS_1PNPDK20081026_173146_000013492073_00184_34807_3013.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34807 | 184 | 4.07 |
| ASA_WVS_1PNPDK20081026_181637_000004792073_00184_34807_3010.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34807 | 184 | 4.07 |
| ASA_WVS_1PNPDK20081026_182621_000004042073_00184_34807_3022.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34807 | 184 | 4.07 |
| ASA_WVS_1PNPDK20081026_190520_000017692073_00185_34808_3194.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34808 | 185 | 4.07 |
| ASA_WVS_1PNPDK20081026_195440_000004652073_00185_34808_3208.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34808 | 185 | 4.07 |
| ASA_WVS_1PNPDE20081026_204417_000018742073_00186_34809_9379.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34809 | 186 | 4.07 |
| ASA_WVS_1PNPDE20081026_213516_000000902073_00186_34809_9376.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34809 | 186 | 4.07 |
| ASA_WVS_1PNPDE20081026_213601_000000442073_00186_34809_9514.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34809 | 186 | 4.07 |
| ASA_WVS_1PNPDE20081026_214001_000002242073_00186_34809_9517.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34809 | 186 | 4.07 |
| ASA_WVS_1PNPDE20081026_214622_000002842073_00186_34809_9520.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34809 | 186 | 4.07 |
| ASA_WVS_1PNPDE20081026_220513_000001652073_00187_34810_9523.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34810 | 187 | 4.07 |
| ASA_WVS_1PNPDE20081026_222421_000019042073_00187_34810_9530.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34810 | 187 | 4.07 |
| ASA_WVS_1PNPDE20081026_231552_000002852073_00187_34810_9533.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34810 | 187 | 4.07 |
| ASA_WVS_1PNPDE20081026_231952_000008692073_00187_34810_9661.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34810 | 187 | 4.07 |
| ASA_WVS_1PNPDE20081026_233544_000003292073_00188_34811_9664.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34811 | 188 | 4.07 |
| ASA_WVS_1PNPDE20081026_234231_000003002073_00188_34811_9667.N1 |      |     |             |          |          | IS2         | V/V | 73 | 34811 | 188 | 4.07 |

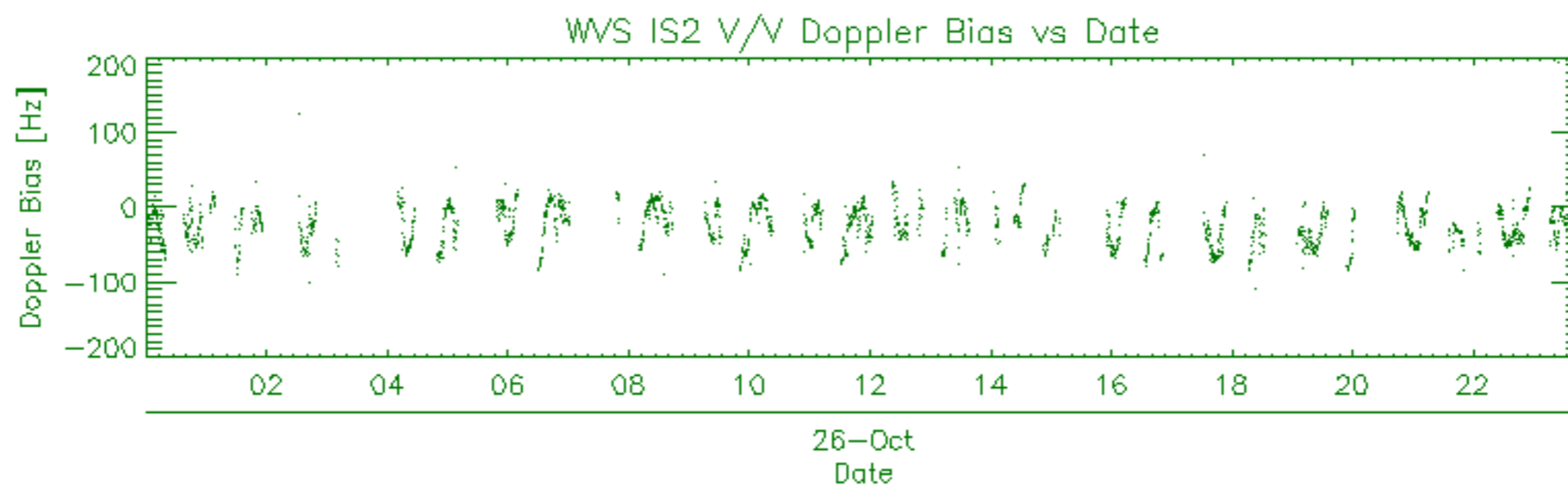
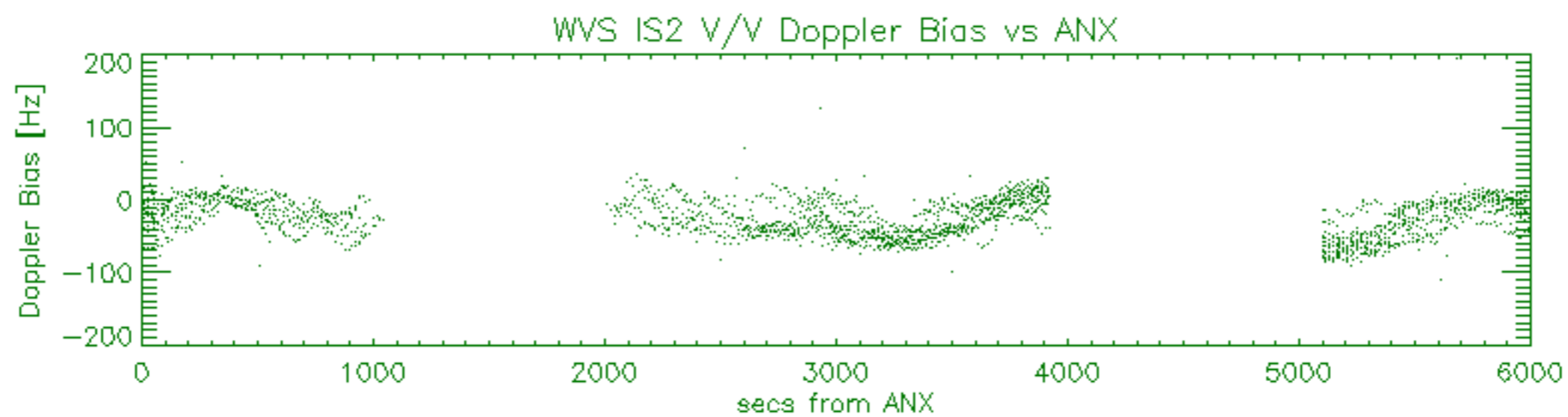
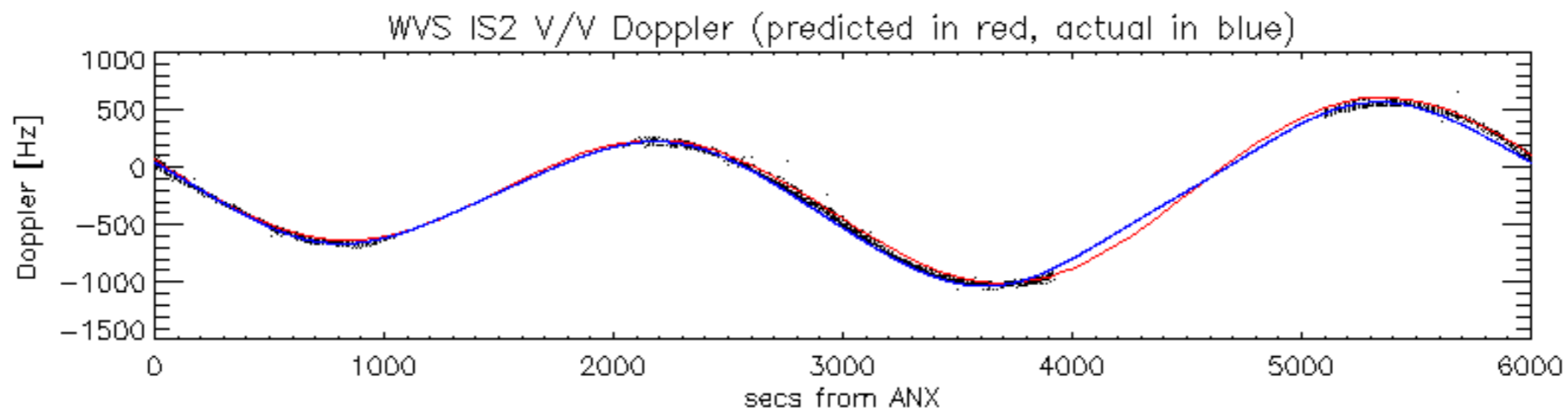




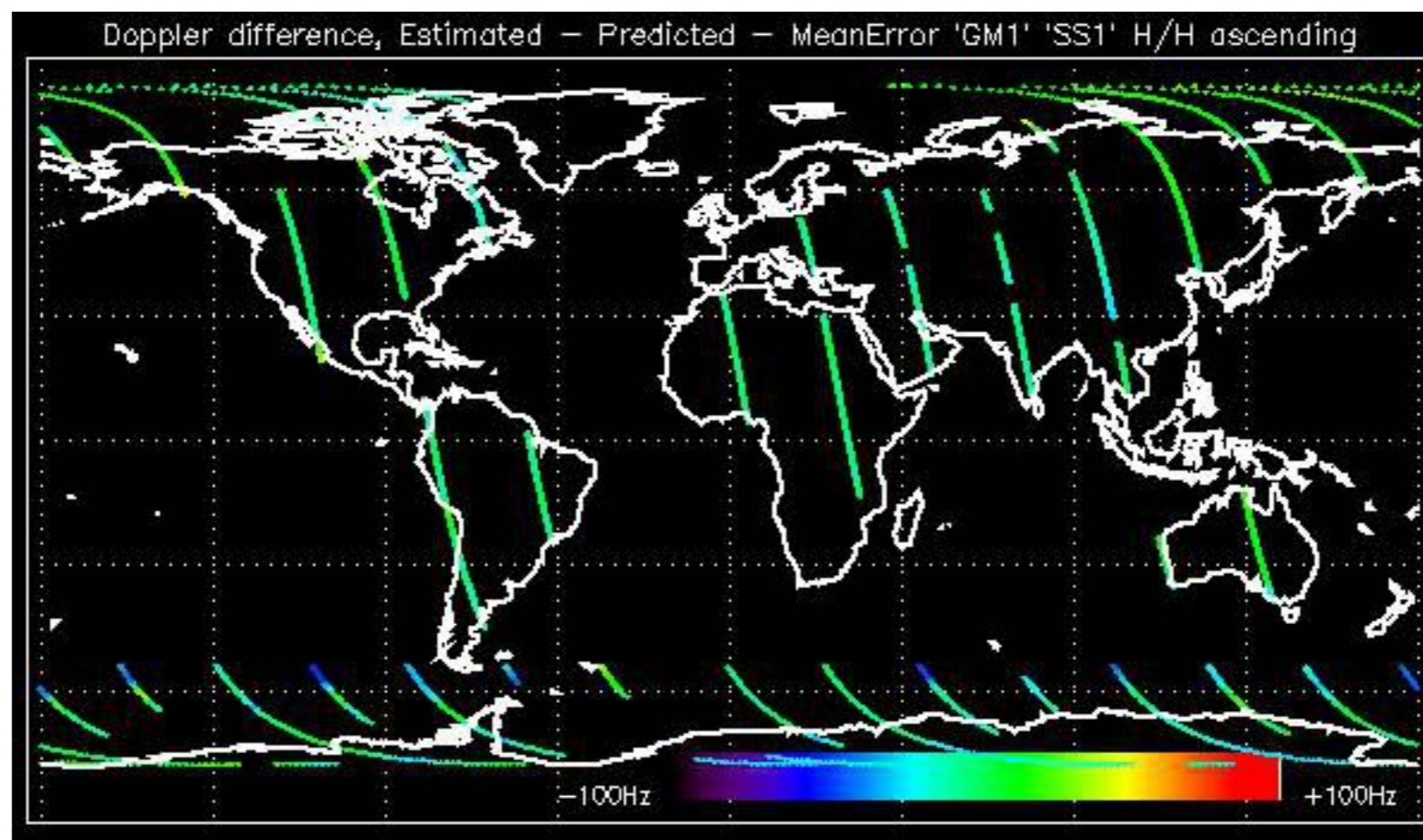


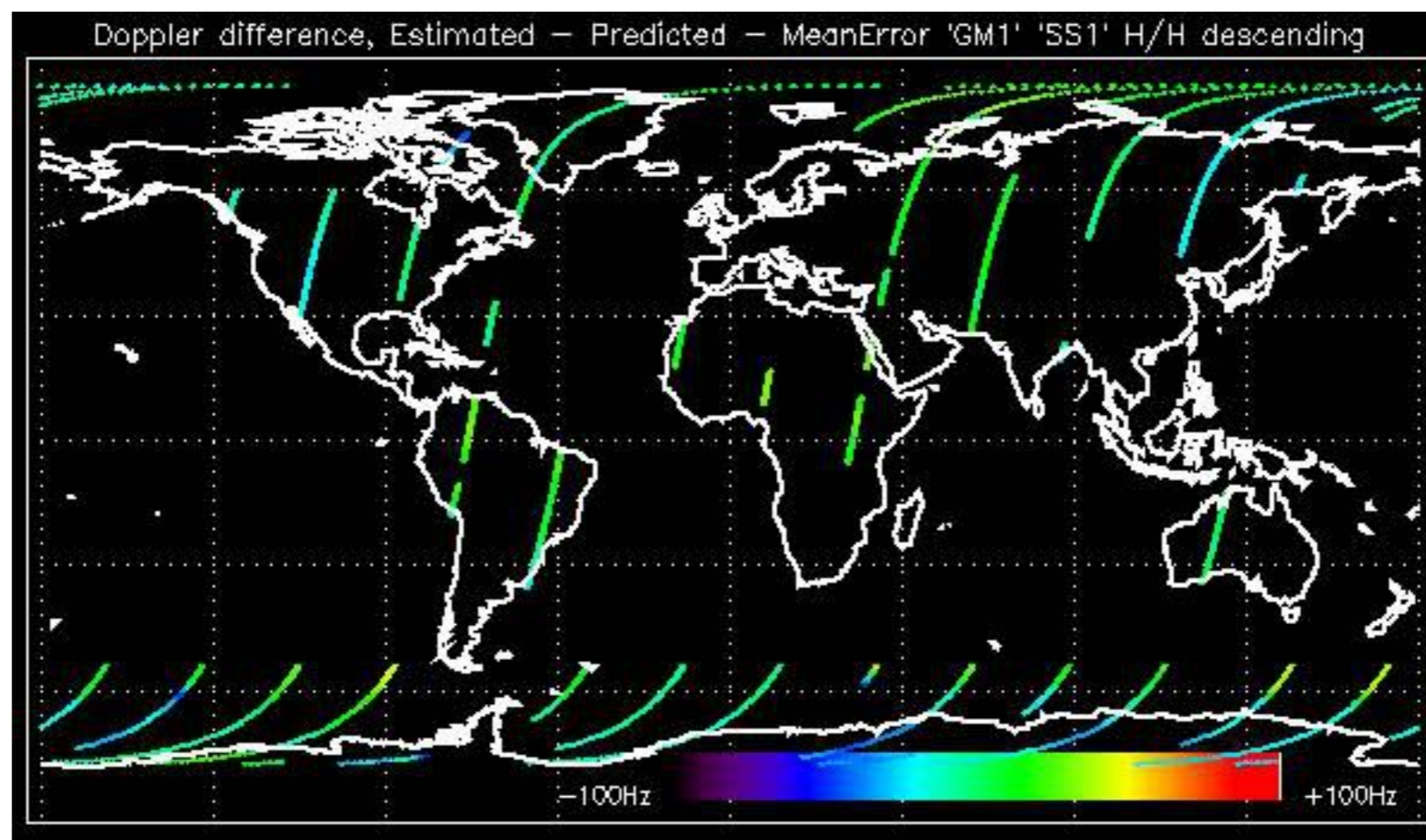


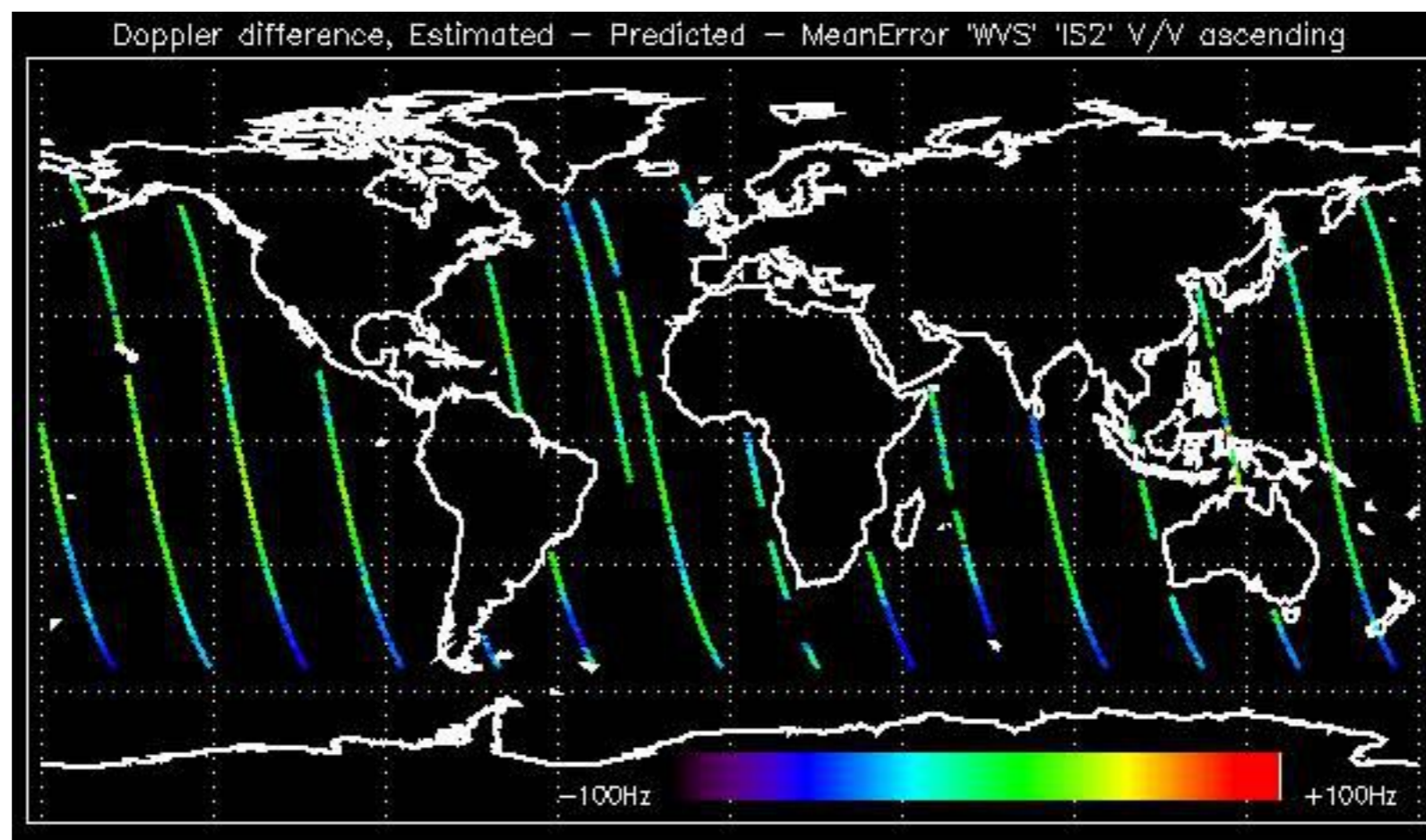


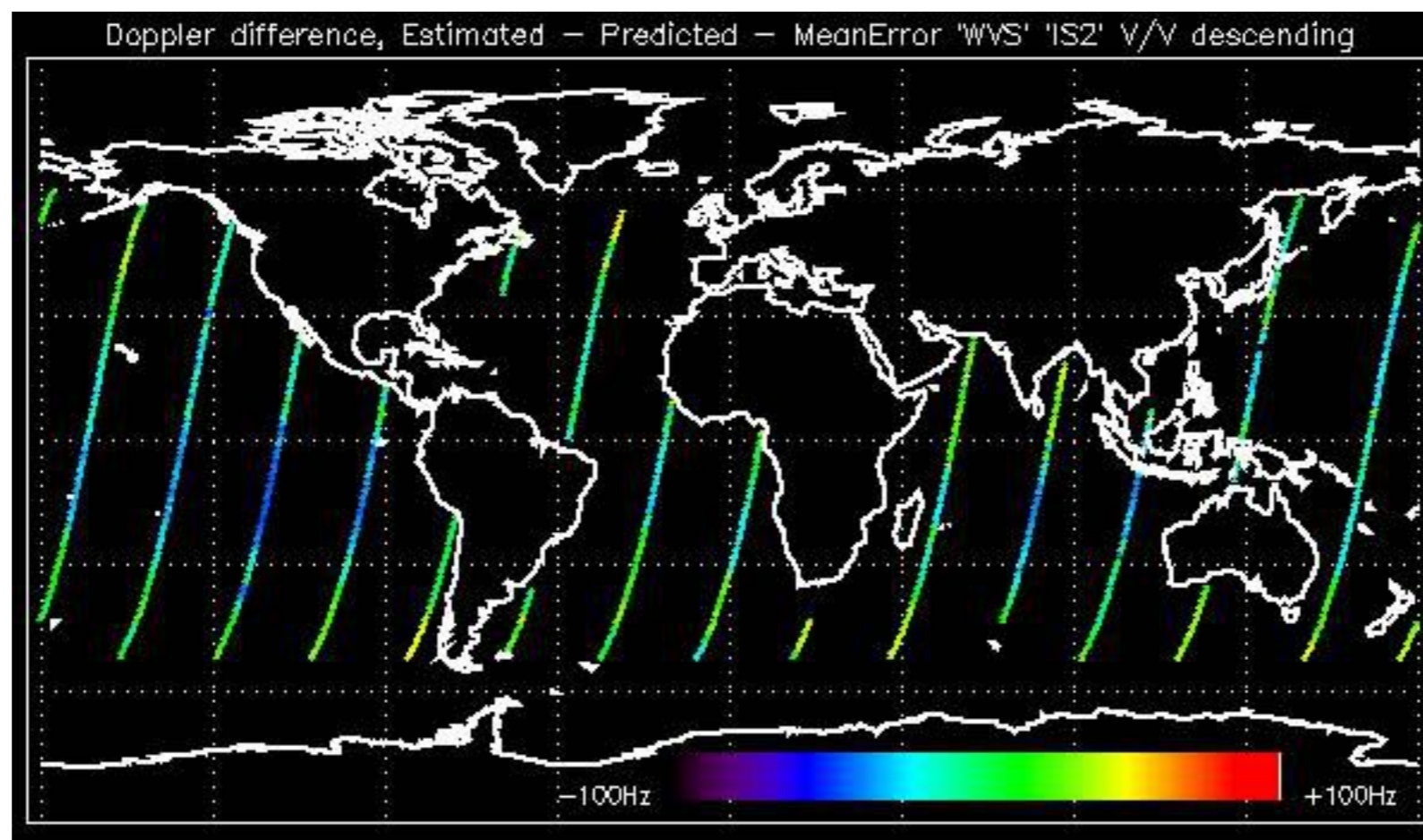


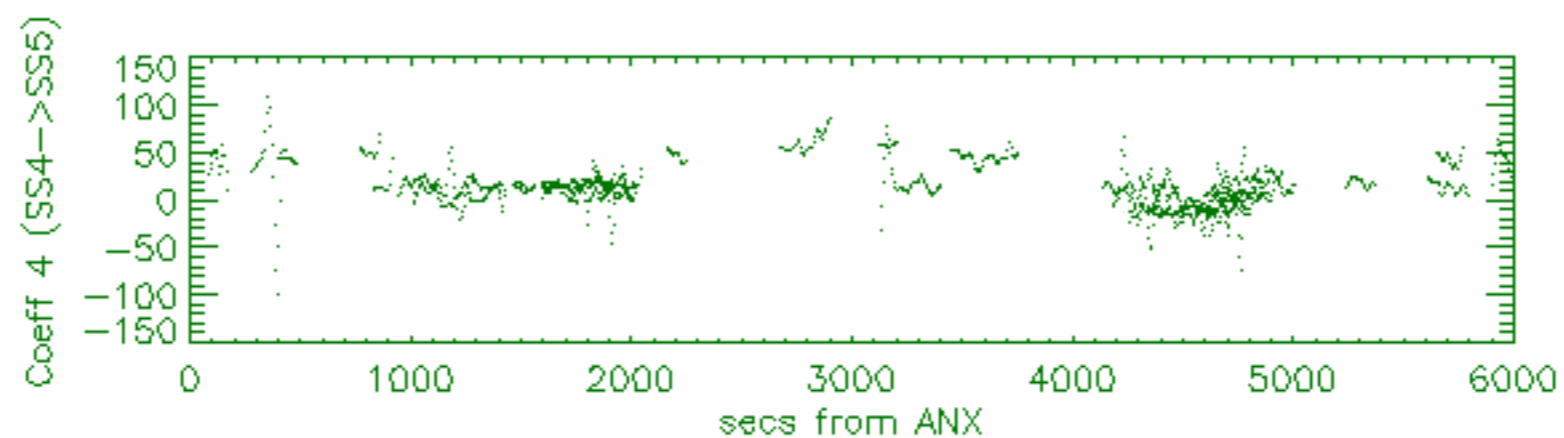
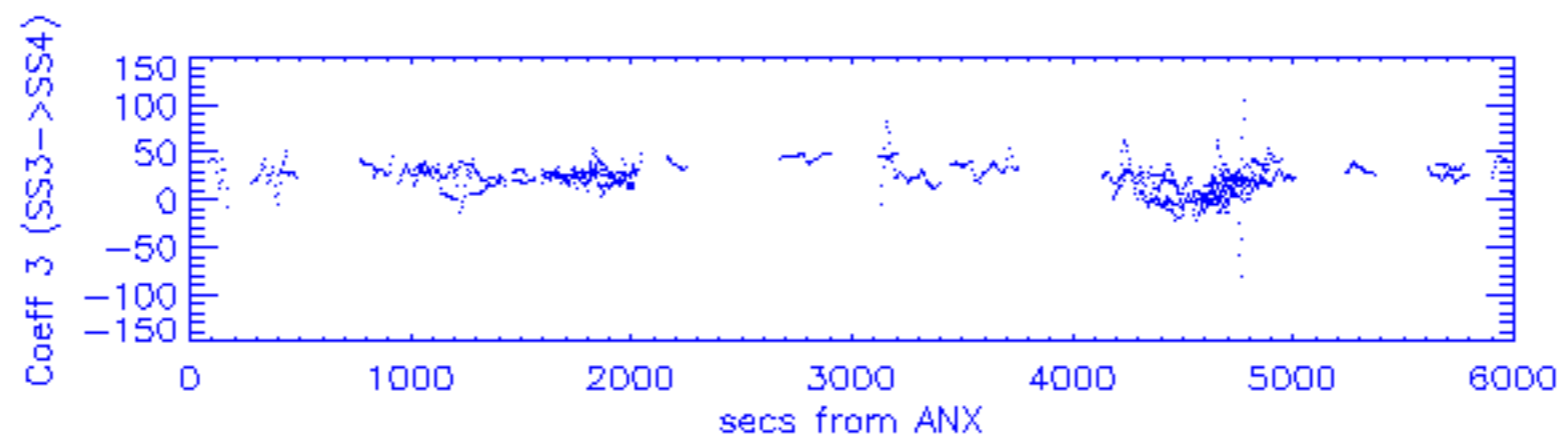
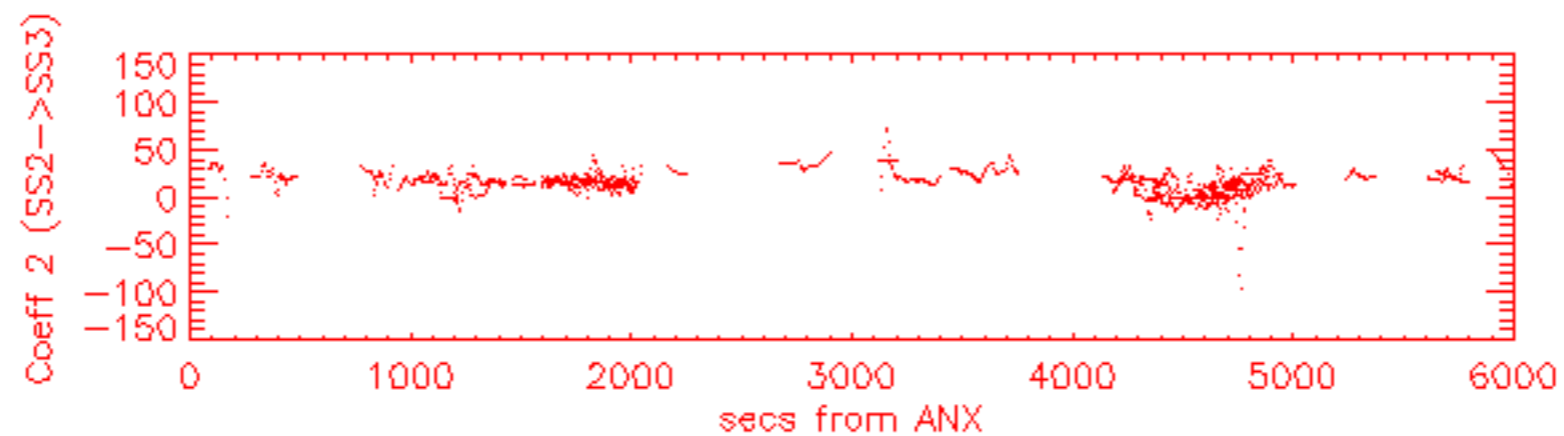
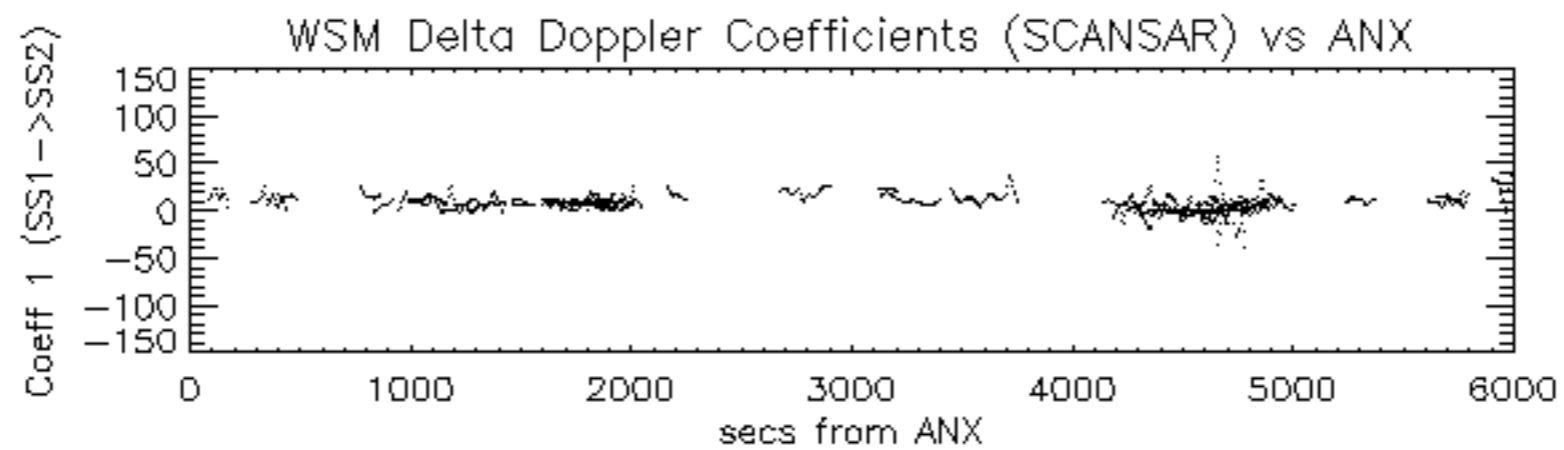


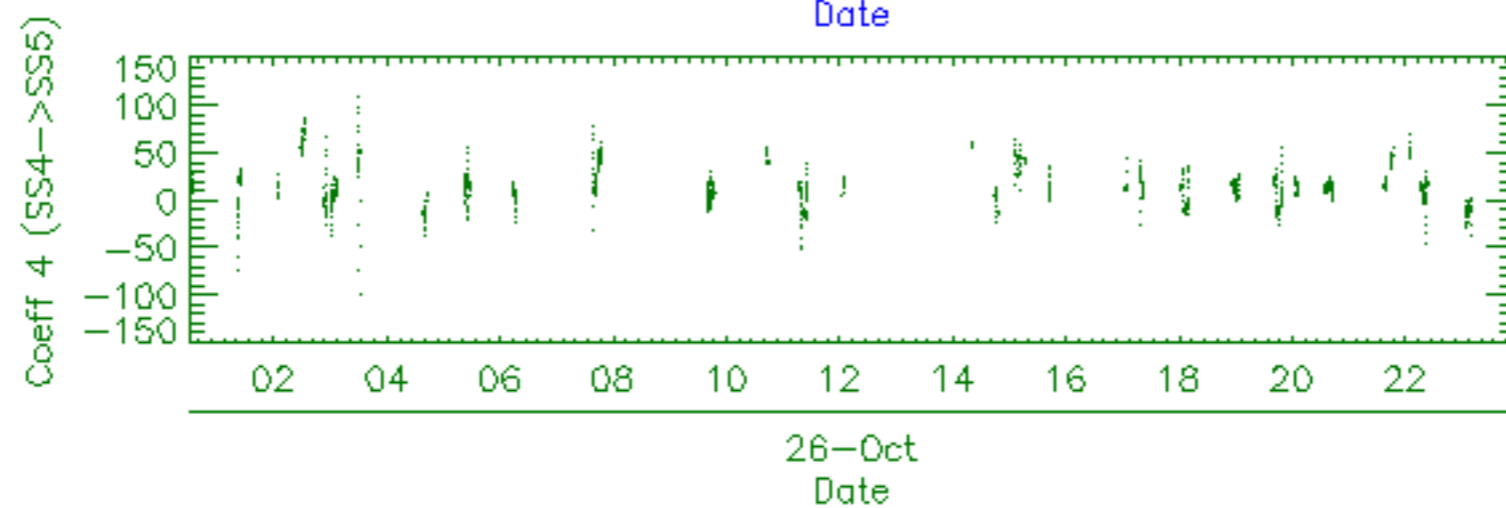
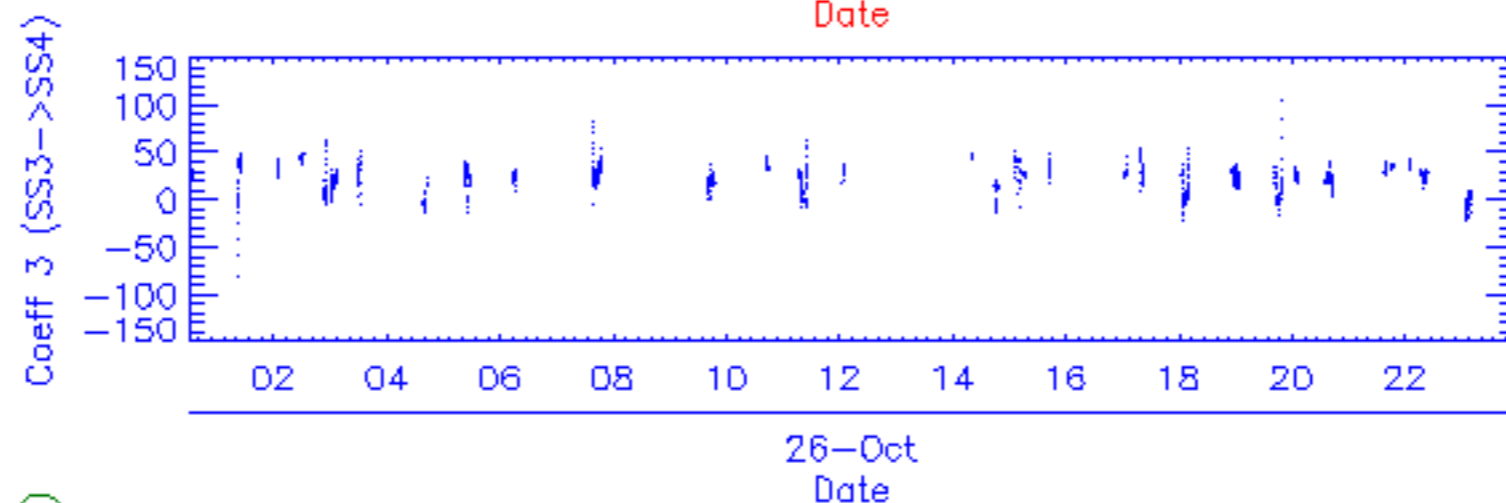
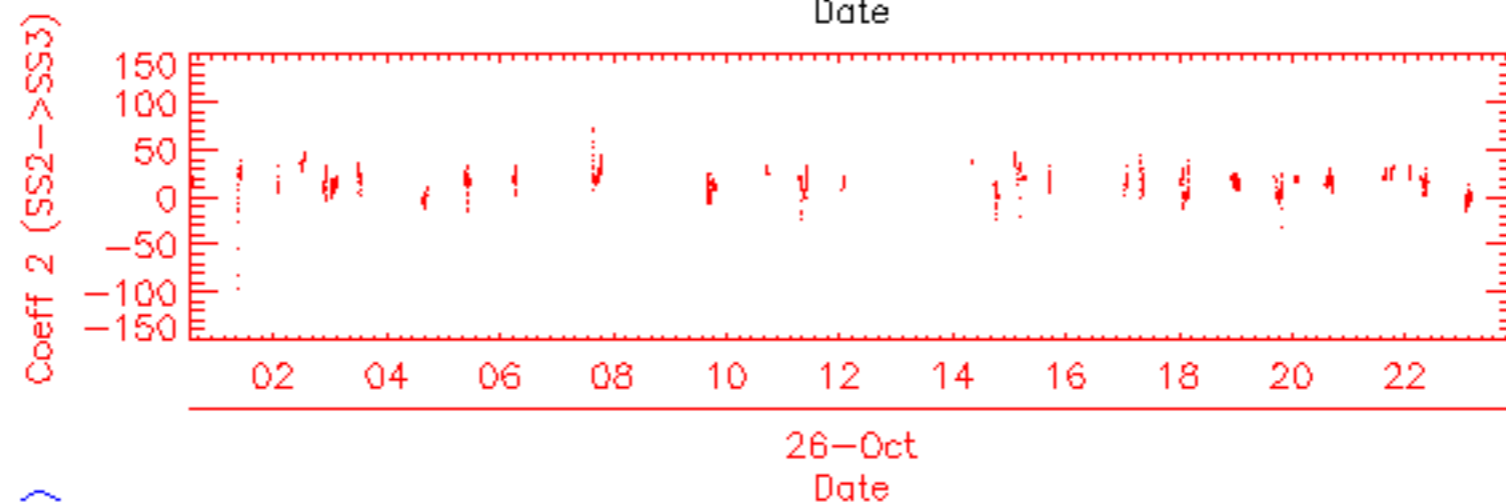
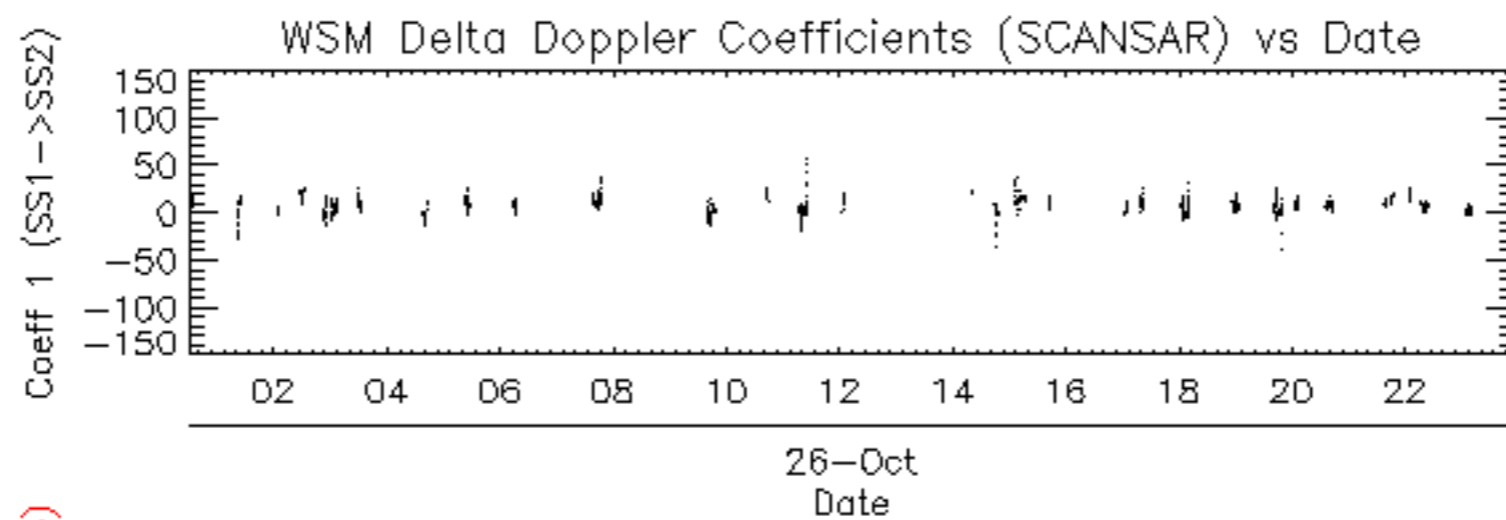




















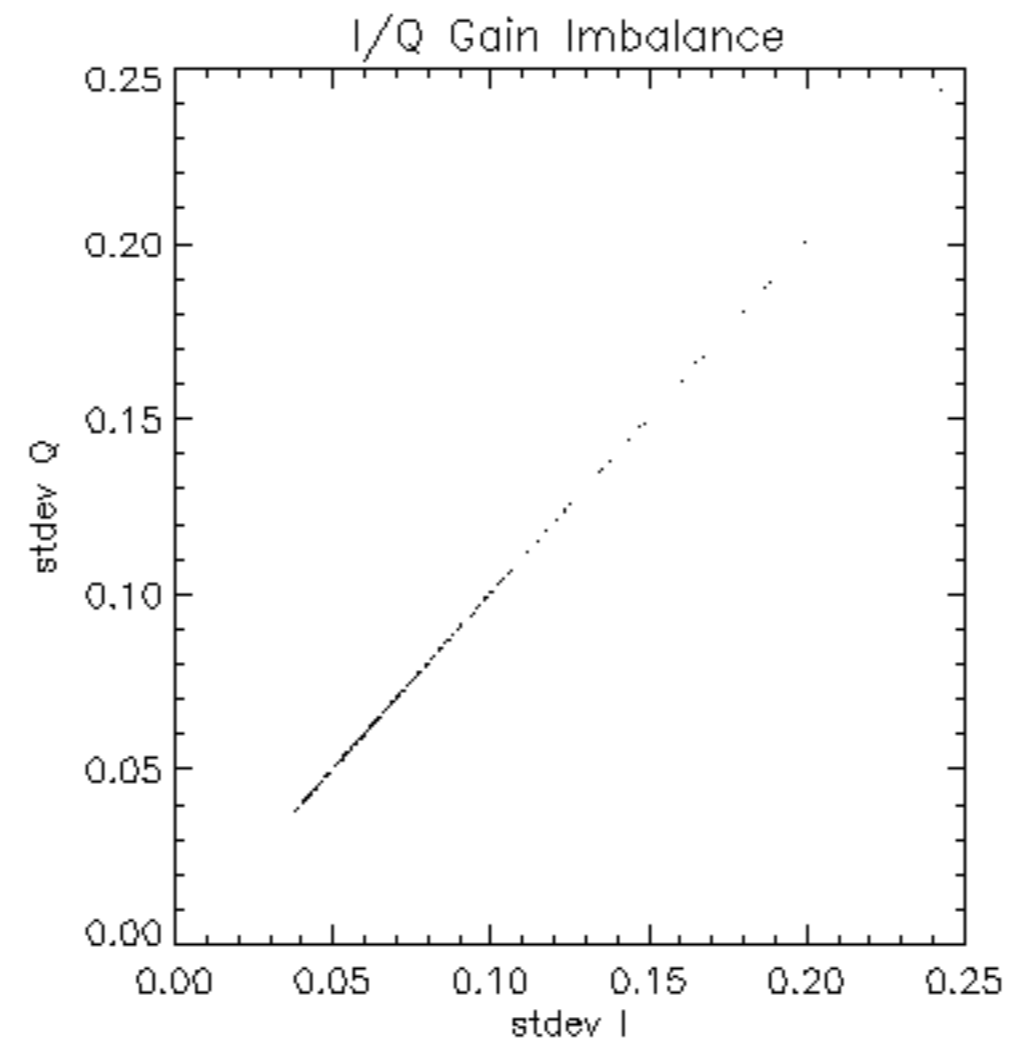


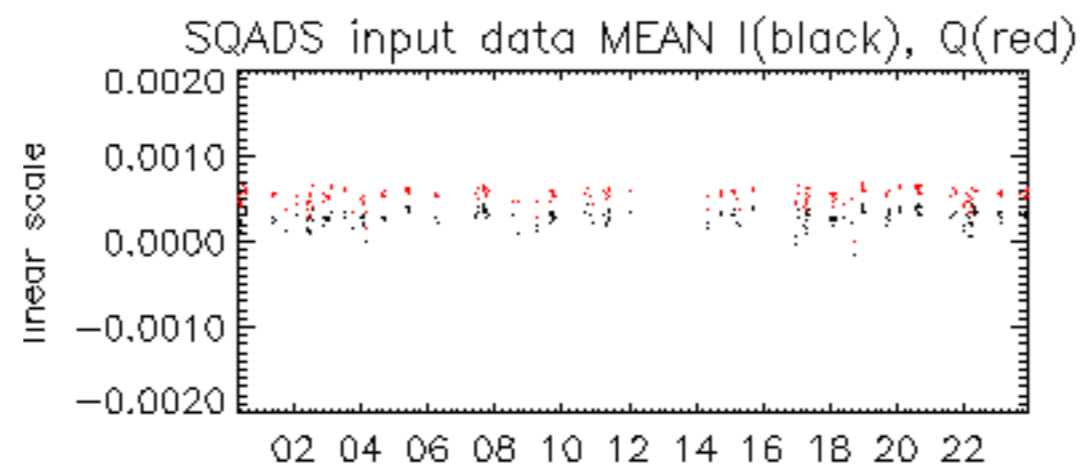




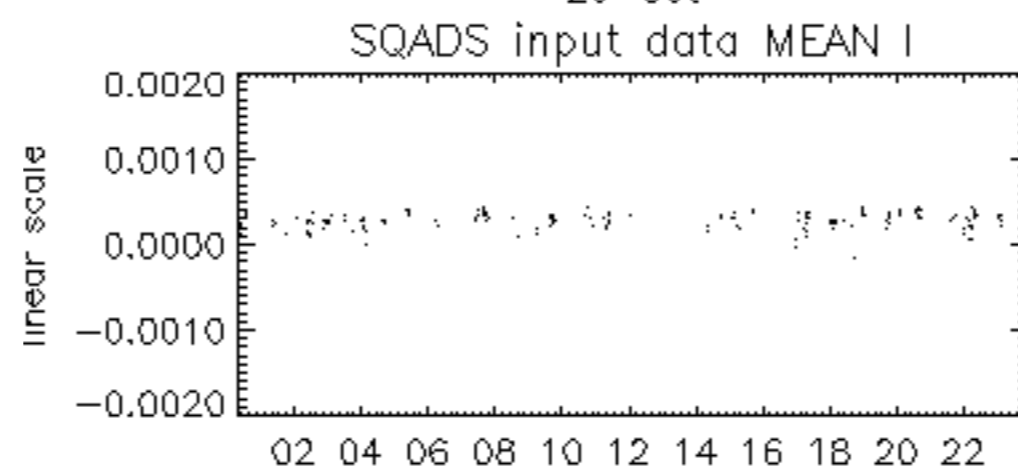




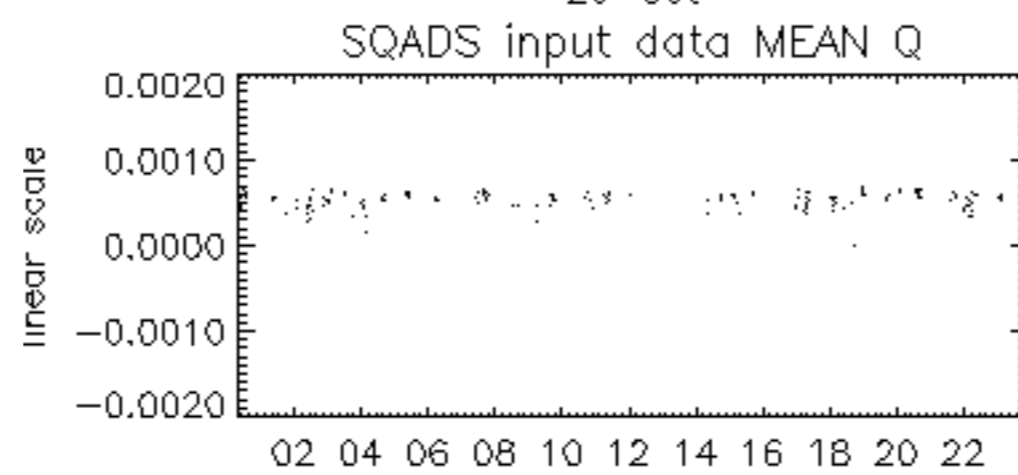




26-Oct

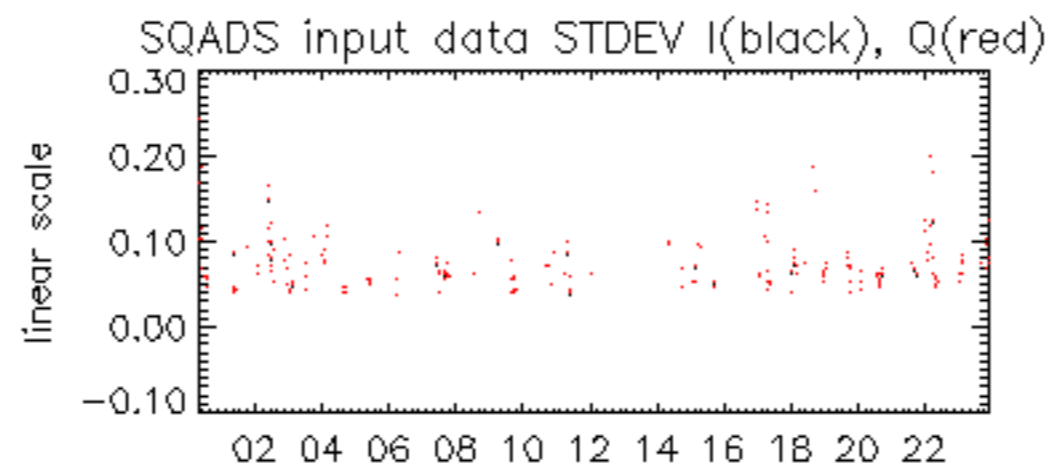


26-Oct

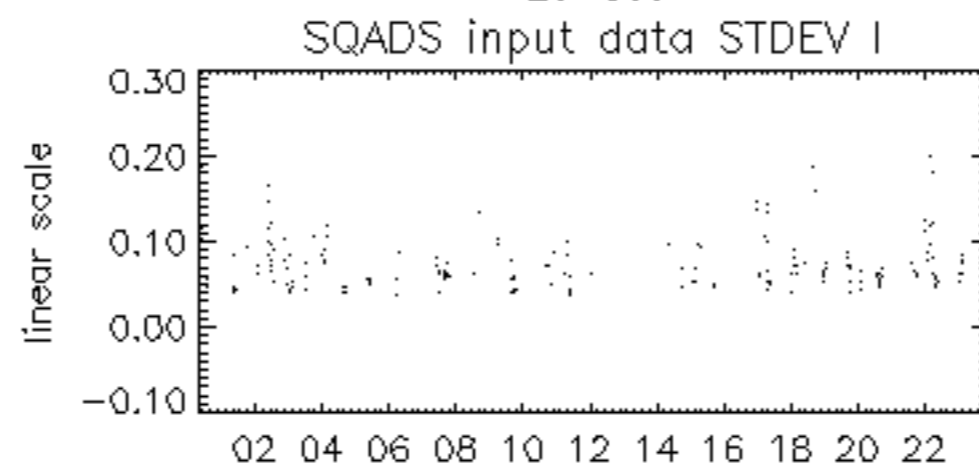


26-Oct

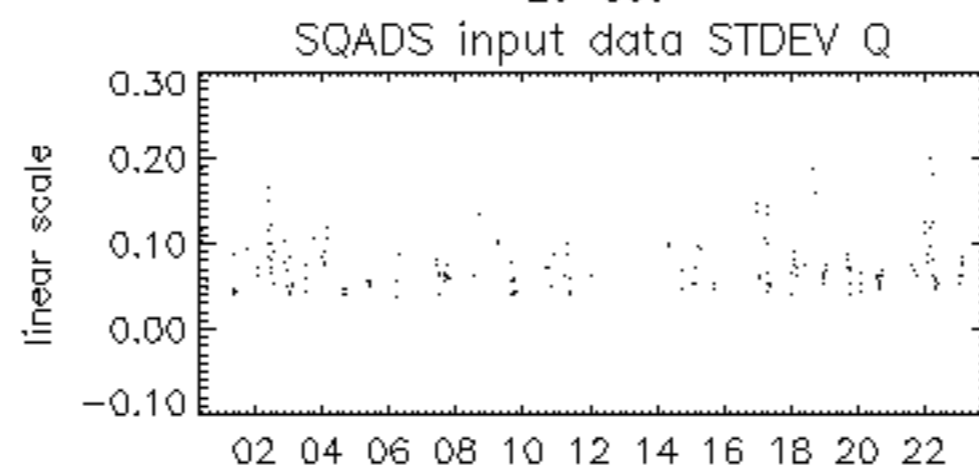




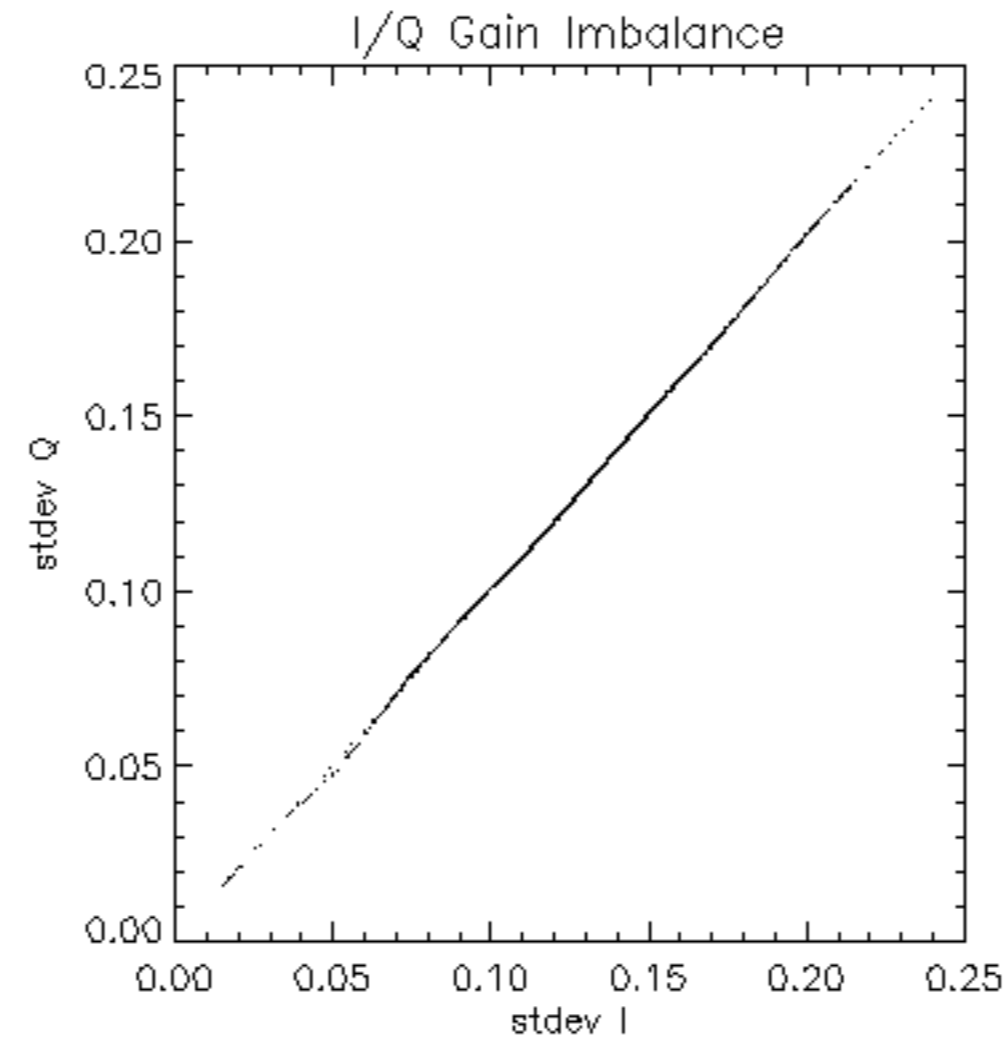
26-Oct

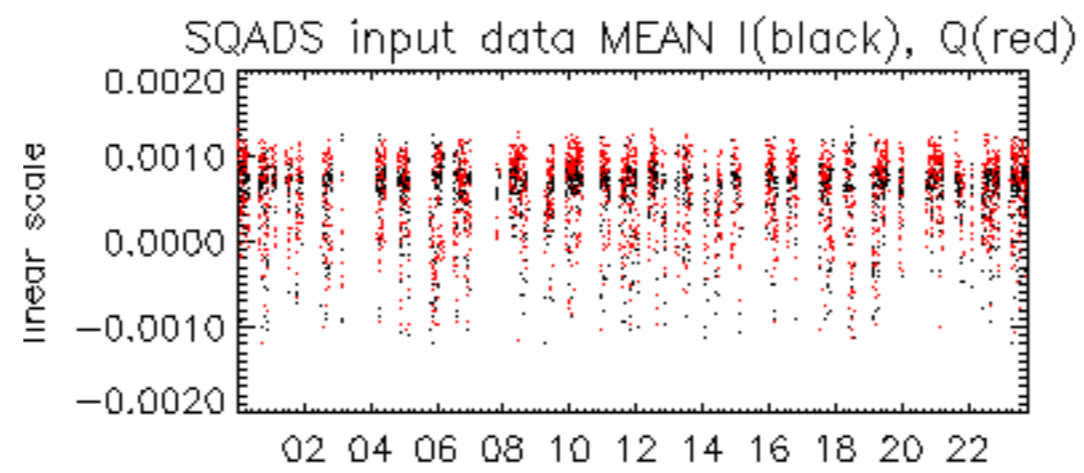


26-Oct

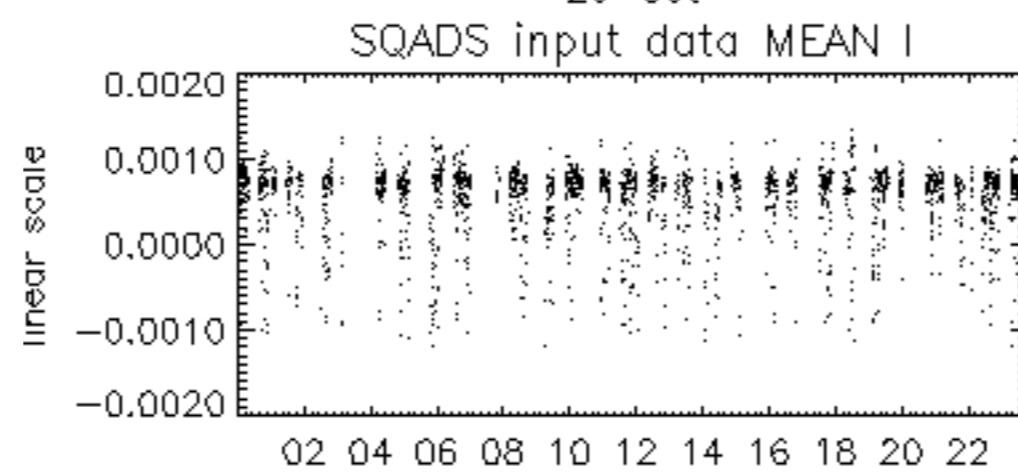


26-Oct

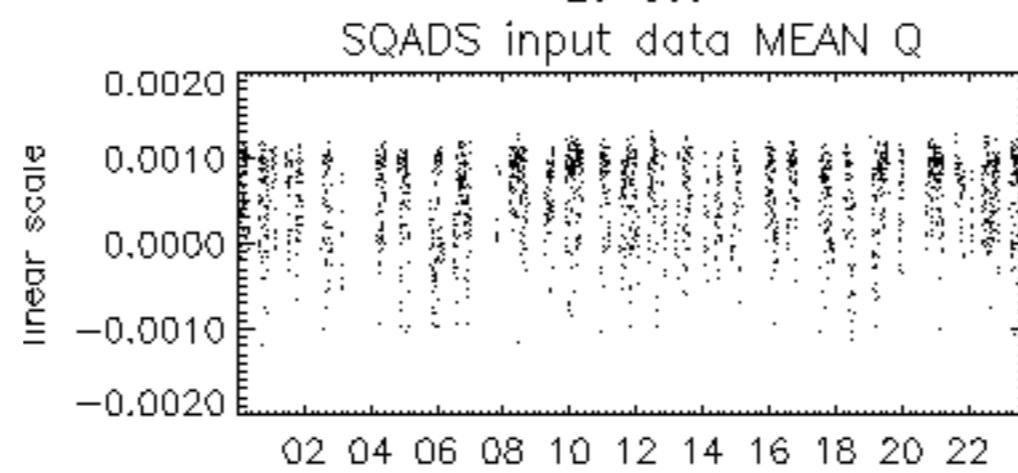




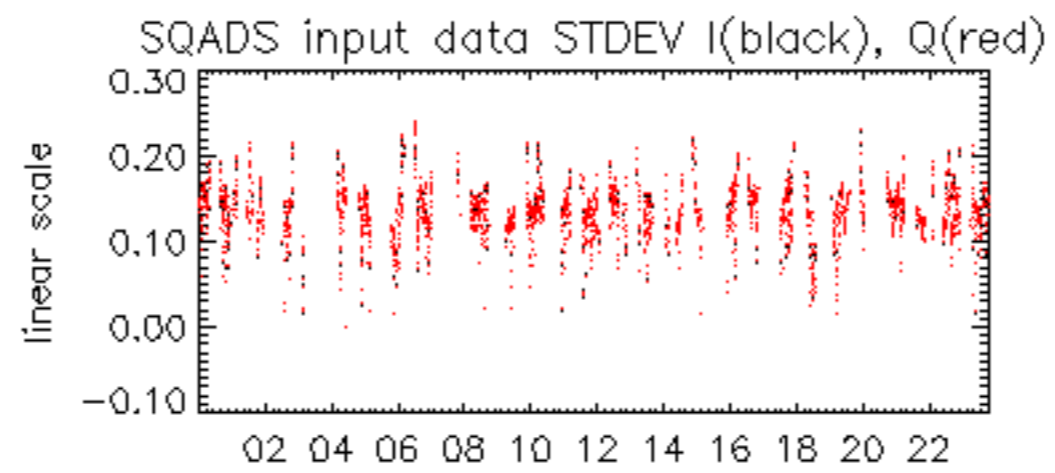
26-Oct



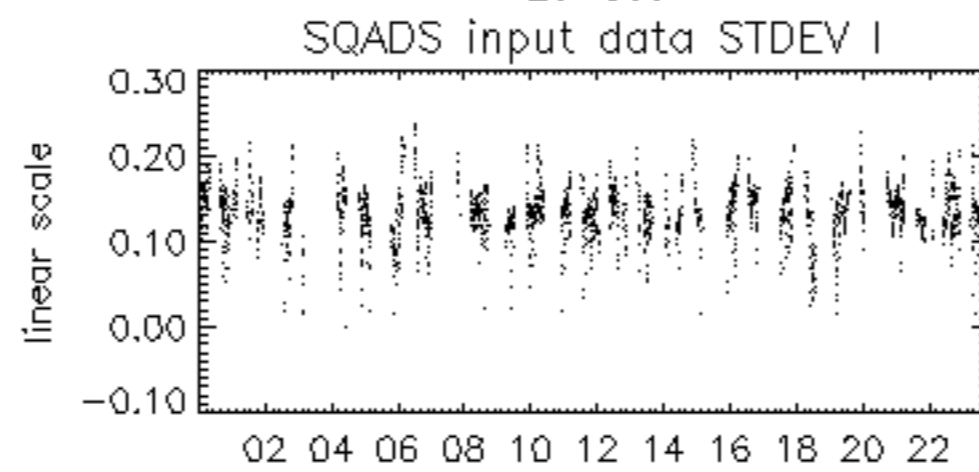
26-Oct



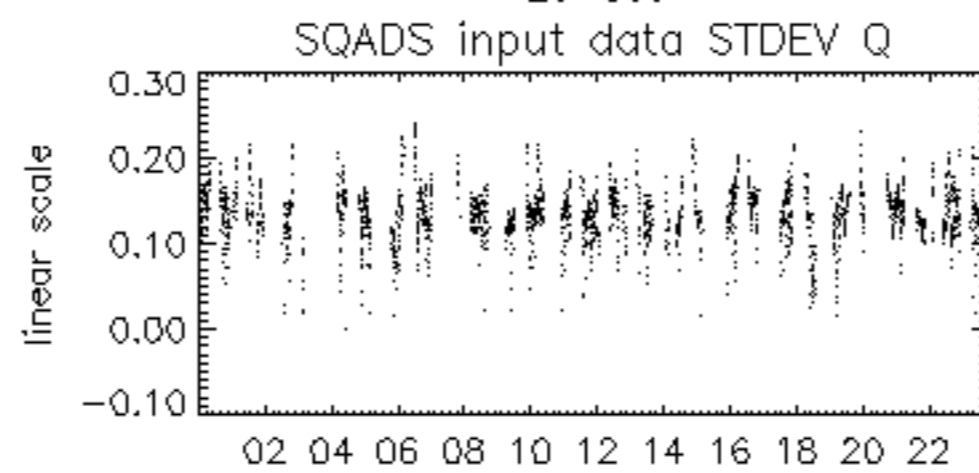
26-Oct



26-Oct



26-Oct



26-Oct

