



# ASAR Daily Report



Analysis from 14-NOV-2008 00:00:00 to 14-NOV-2008 23:59:59. Page generated on 15-NOV-2008 08:05:04.  
View log file: ASAR\_Daily\_Report\_20081115\_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

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## 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 | 2  | PDE    | WS   | H/H | 30 | PDE    | IS1  | H/H | 1 | PDE    | IS1  | V/V | 1  | PDE    | WS   | H/H | 13 | PDK    | 2008-11-14 14:38:07 | H   | 320     |
| PDE    | IS2  | V/V | 26 | PDK    | WS   | H/H | 50 |        |      |     |   | PDE    | IS2  | H/H | 25 | PDE    | WS   | V/V | 15 |        |                     |     |         |
| PDK    | IS2  | V/V | 28 |        |      |     |    |        |      |     |   | PDE    | IS2  | V/V | 7  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS3  | H/H | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS3  | V/V | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS4  | H/H | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS4  | V/V | 3  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS6  | V/V | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDE    | IS7  | V/V | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS1  | V/V | 1  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS2  | H/H | 5  |        |      |     |    |        |                     |     |         |
|        |      |     |    |        |      |     |    |        |      |     |   | PDK    | IS2  | V/V | 3  |        |      |     |    |        |                     |     |         |

## 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       |

### 3 - MODULE STEPPING PRODUCTS ANALYSIS







### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

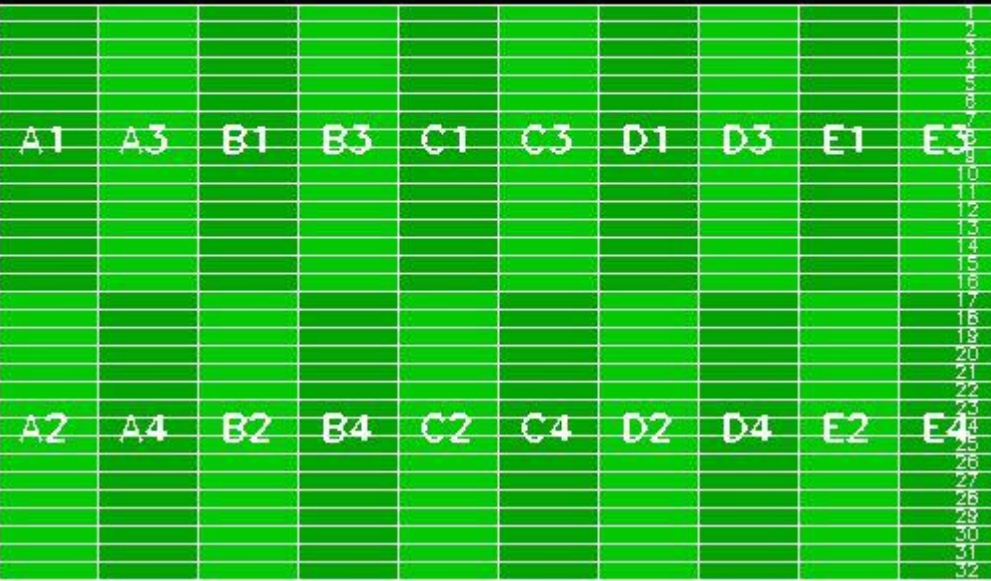
| SECOND FIXED REFERENCE                    | PREVIOUS PRODUCT REFERENCE                |
|---|---|
| After antenna maintenance (2005-09-22/23) | Previous product in the same polarisation |
|   |   |



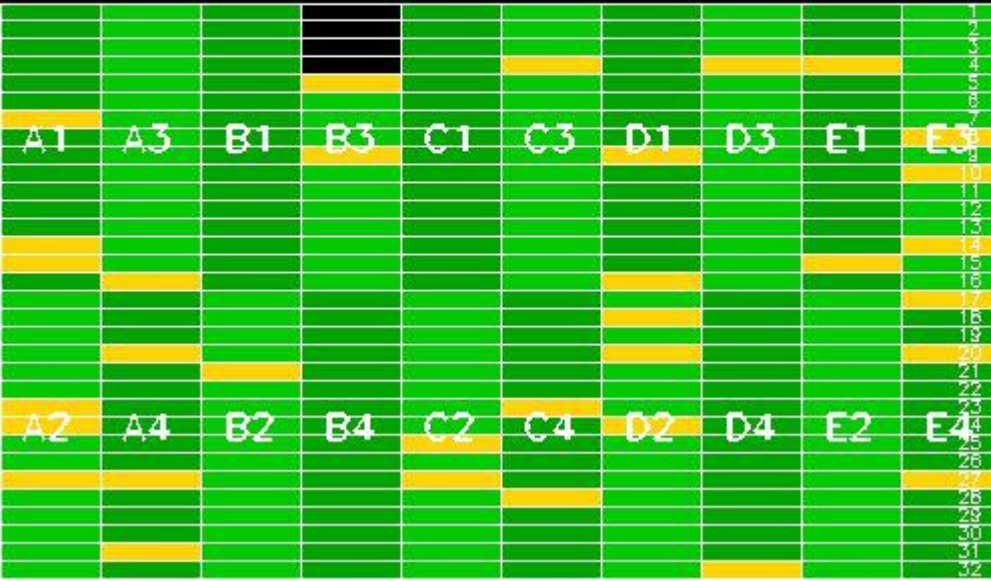
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2008-11-14 14:38:07 H



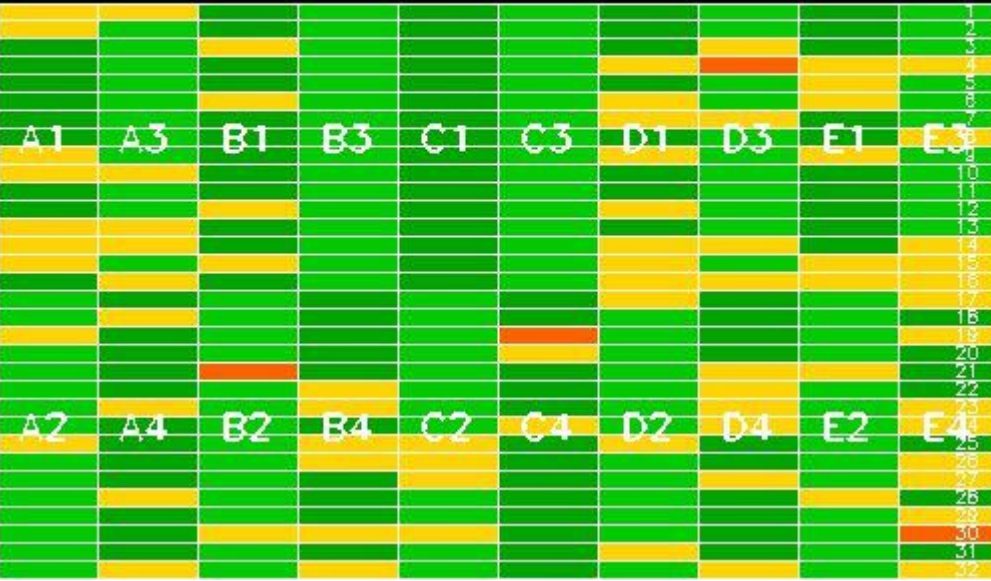
Reference: 2008-11-12 07:18:22 H RxGain  
 Test : 2008-11-14 14:38:07 H



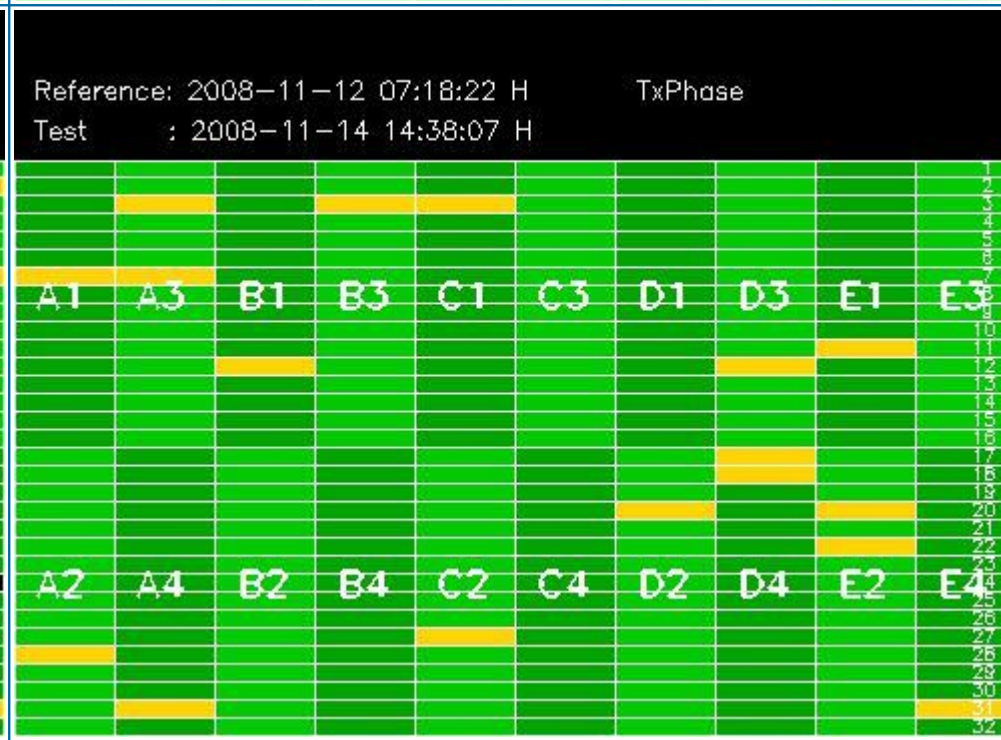
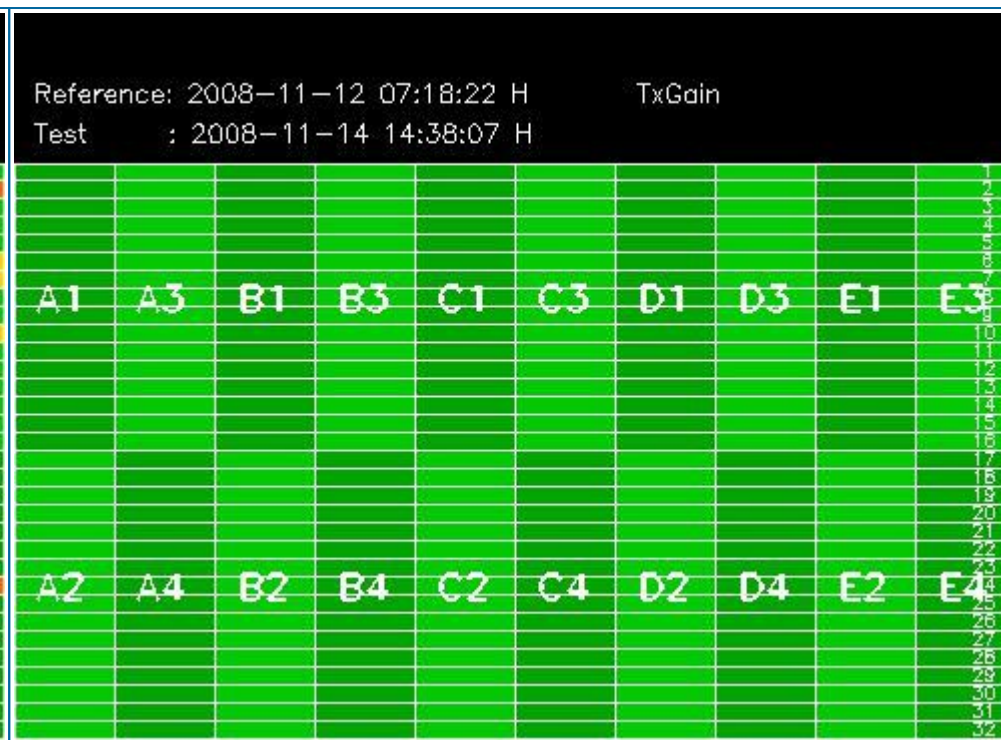
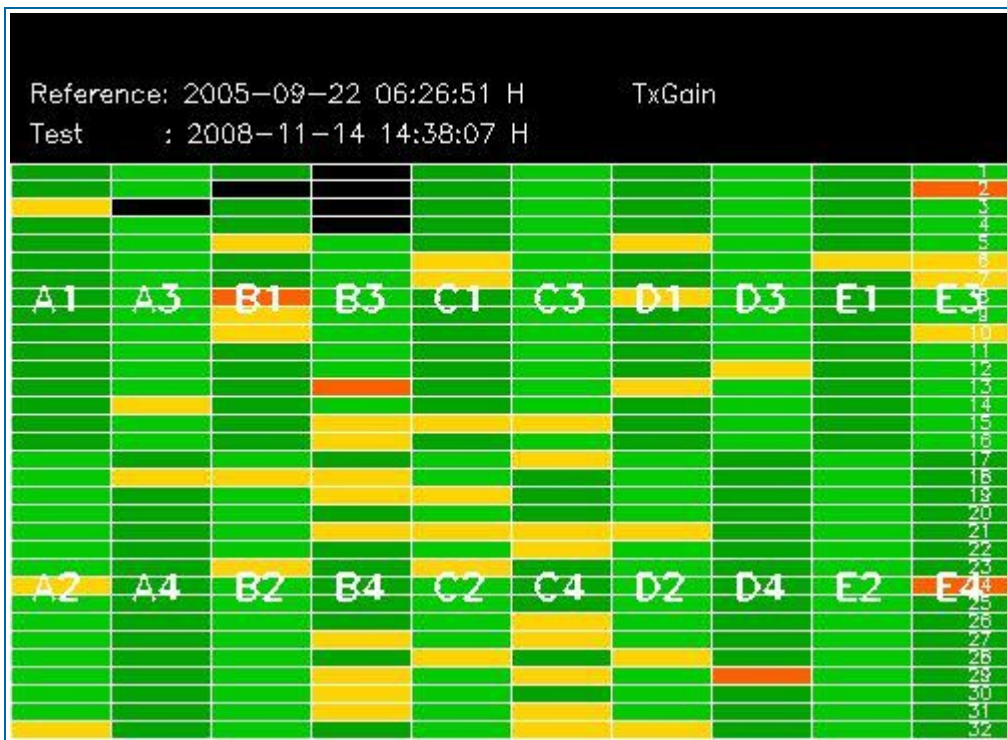
Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2008-11-14 14:38:07 H



Reference: 2008-11-12 07:18:22 H RxPhase  
 Test : 2008-11-14 14:38:07 H







## 4 - CALIBRATION PULSES ANALYSIS

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

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

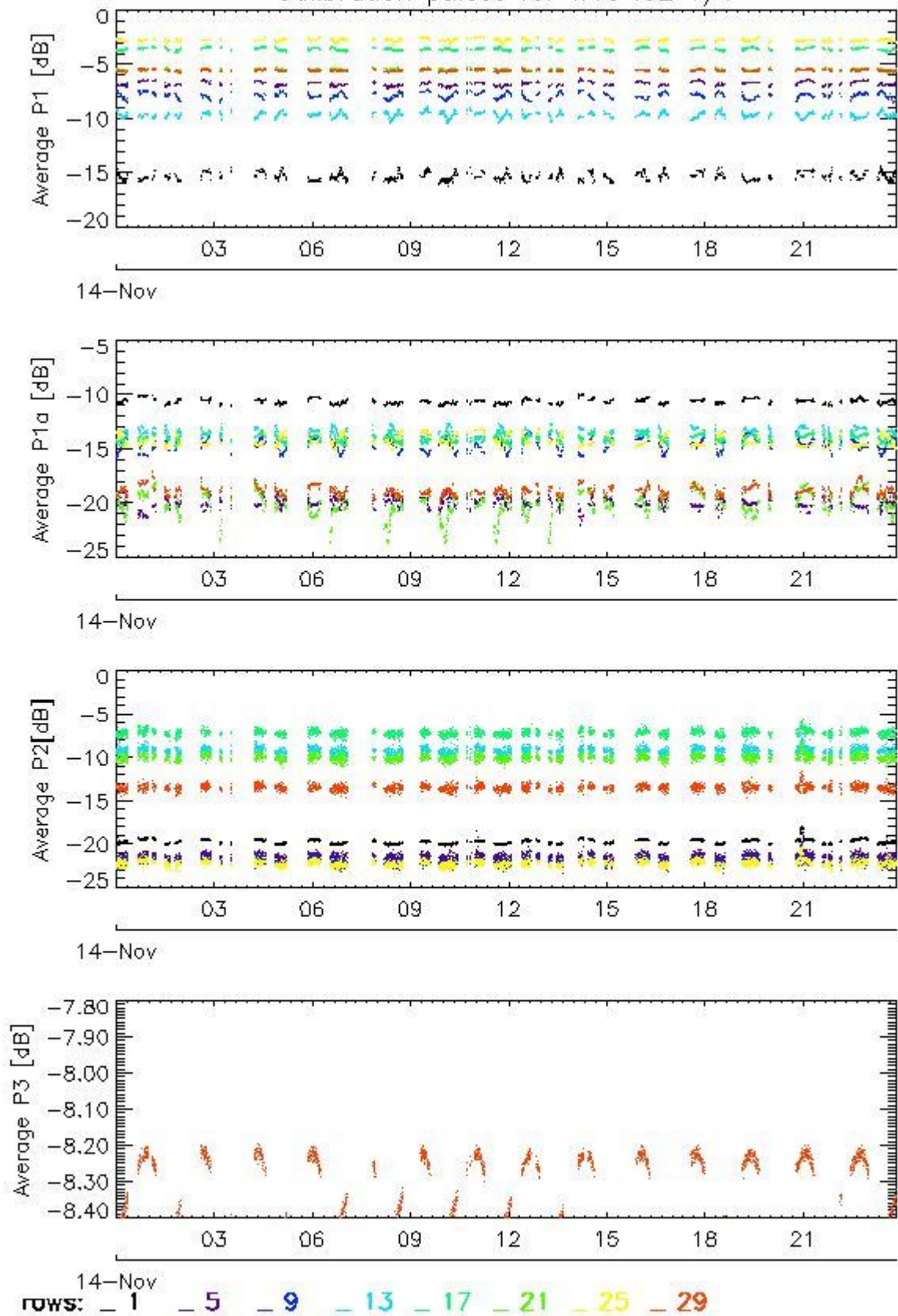
[ BACK TO MENU ]

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]

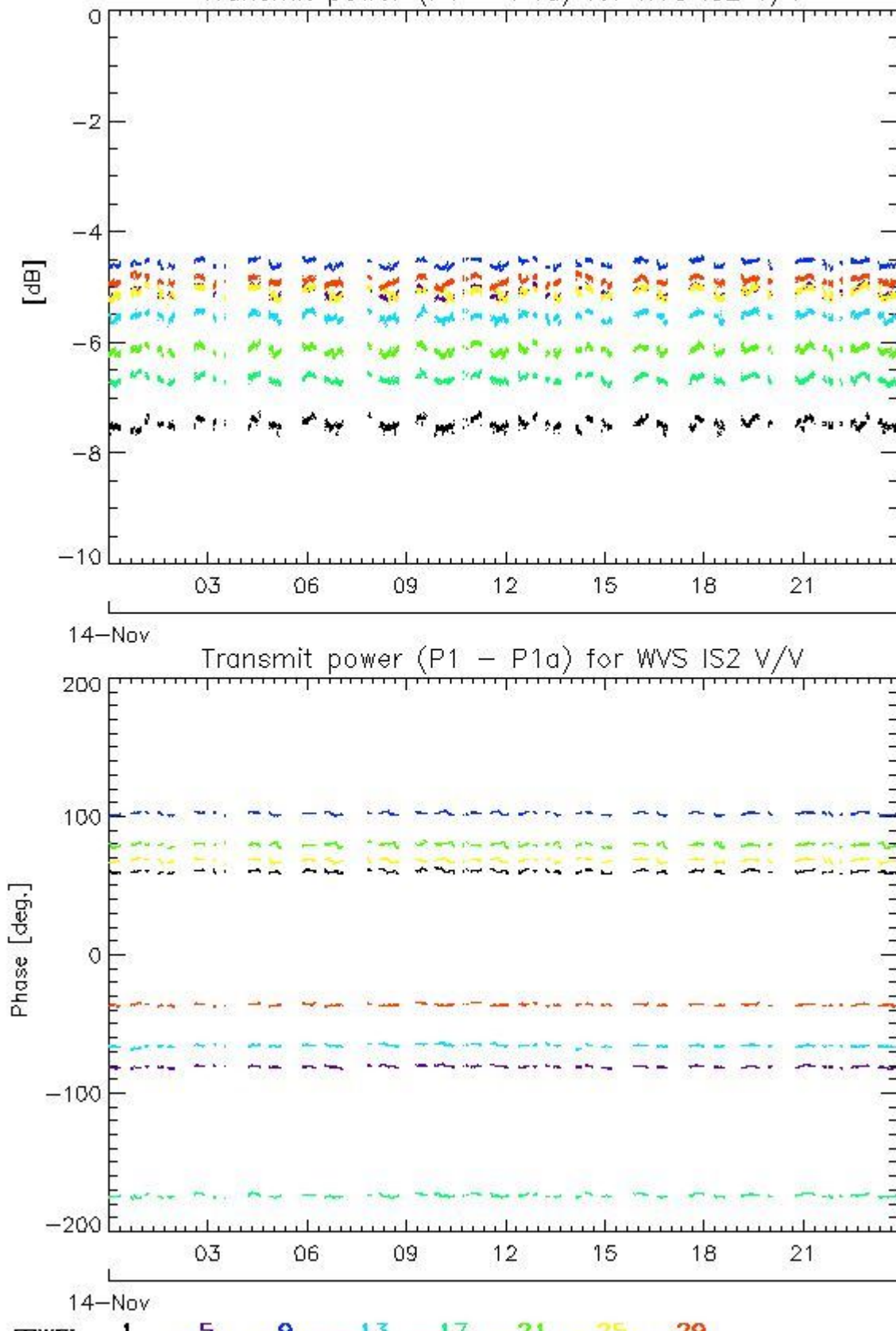
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for WVS IS2 V/V



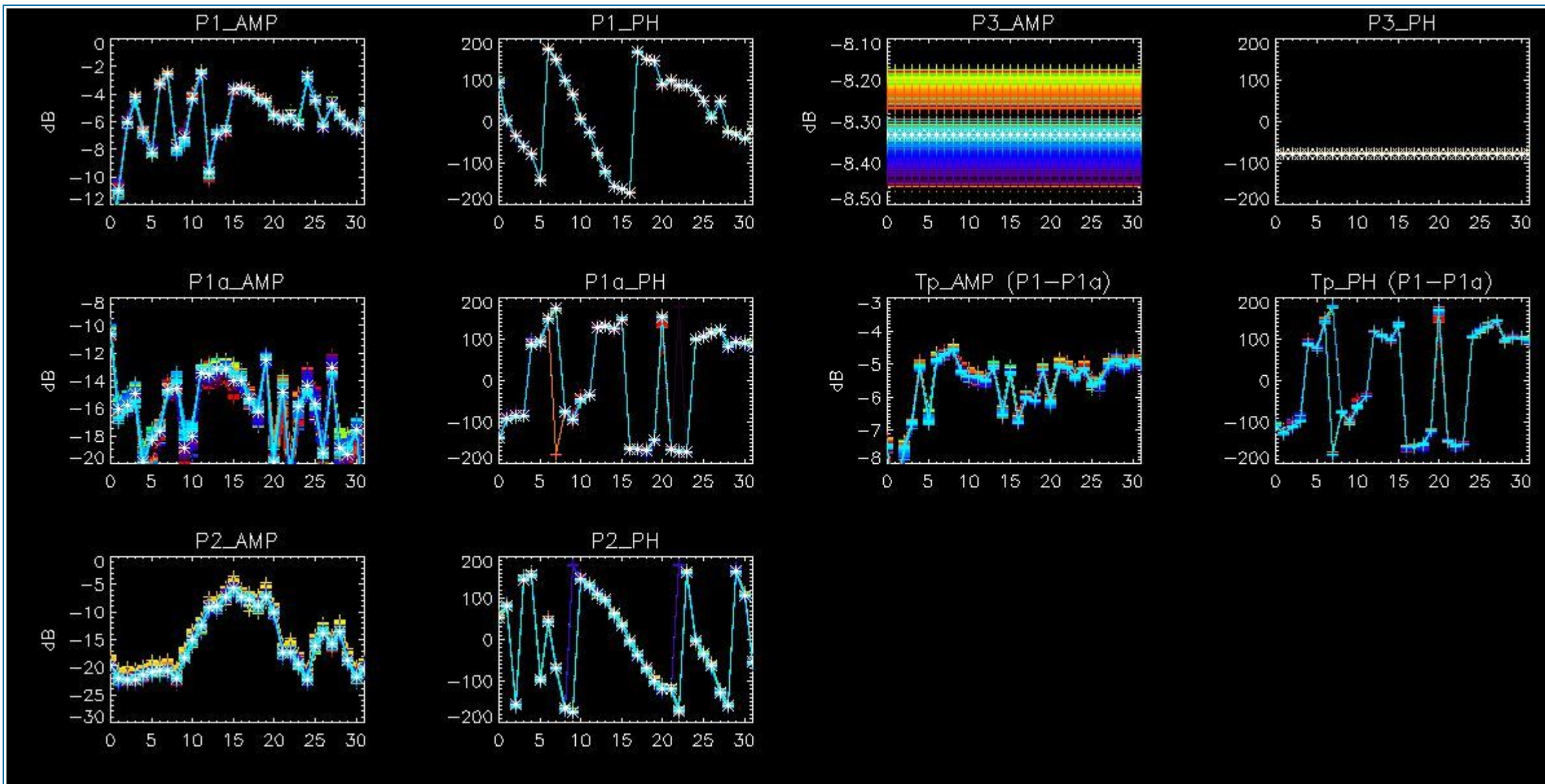
Transmit power (P1 - P1a) for WVS IS2 V/V



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

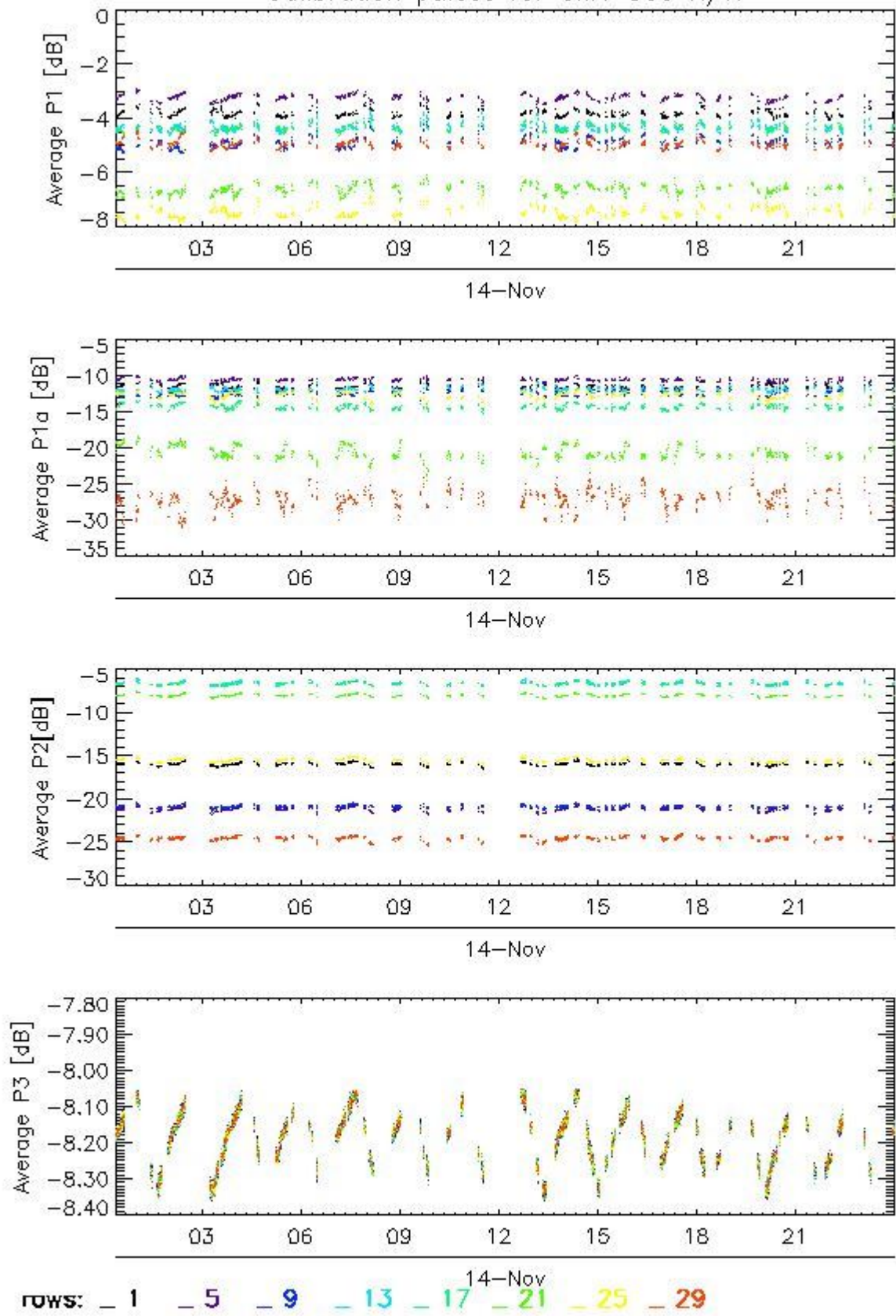
[ BACK TO MENU ]

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]

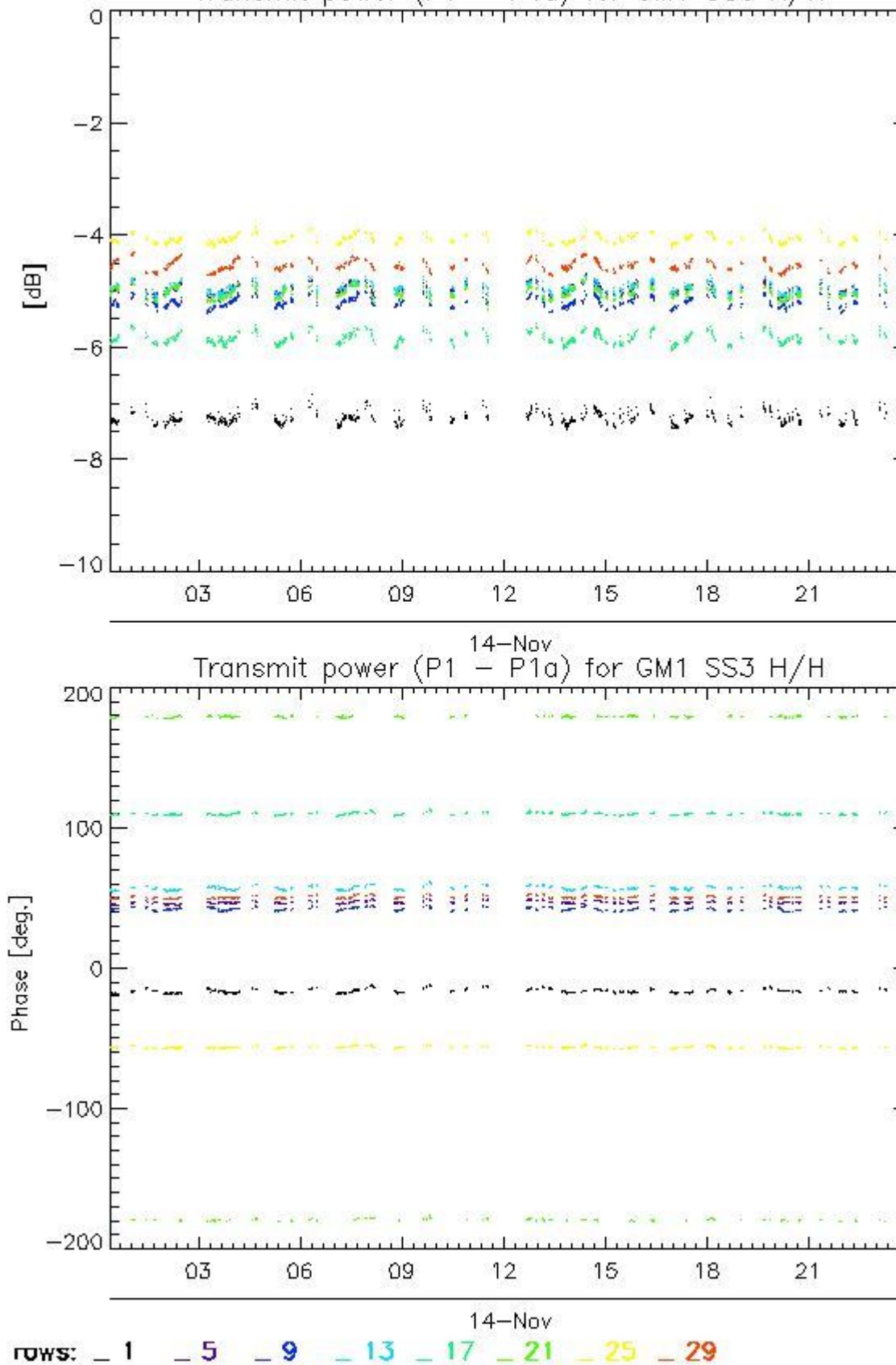
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



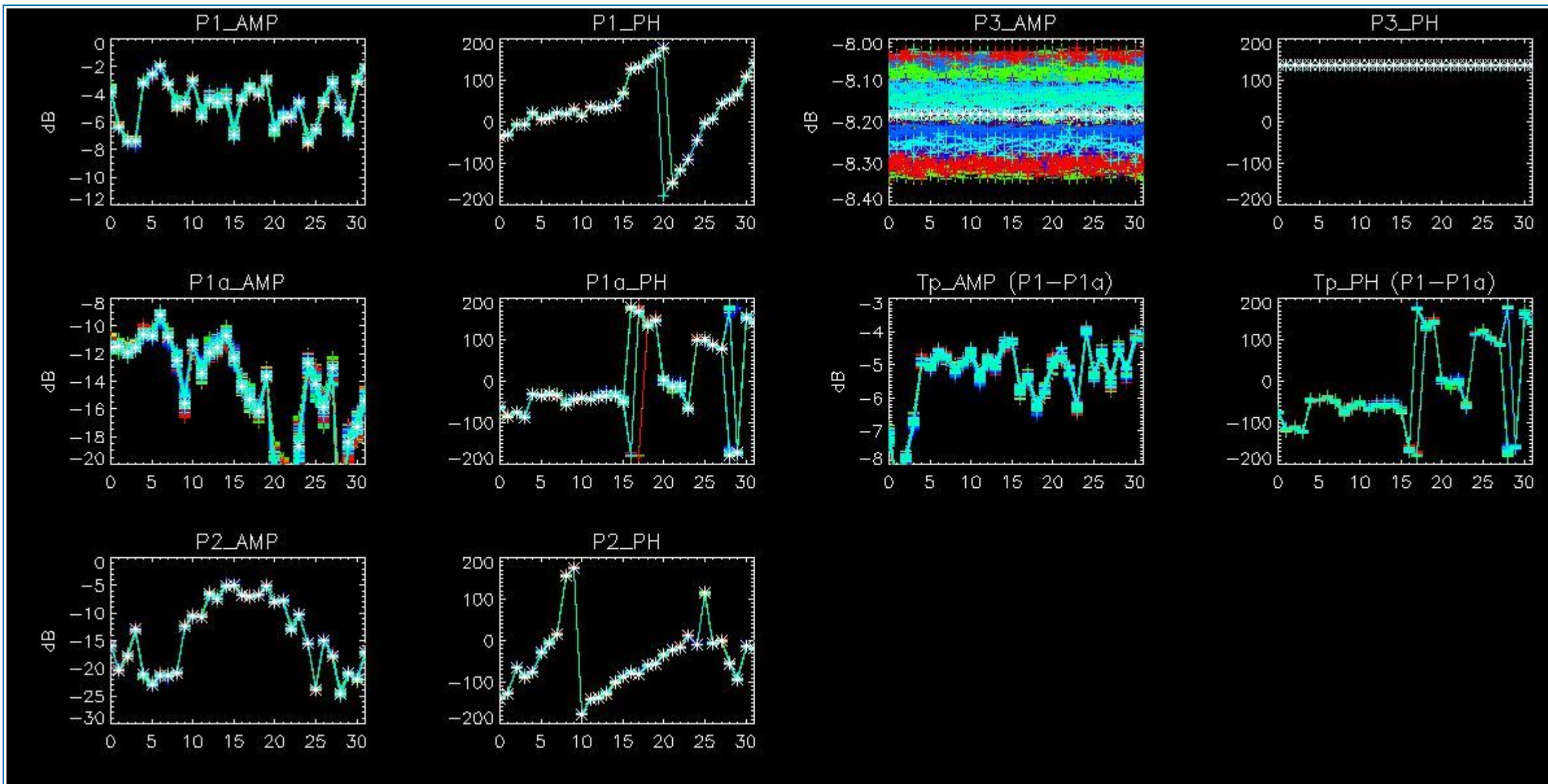
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

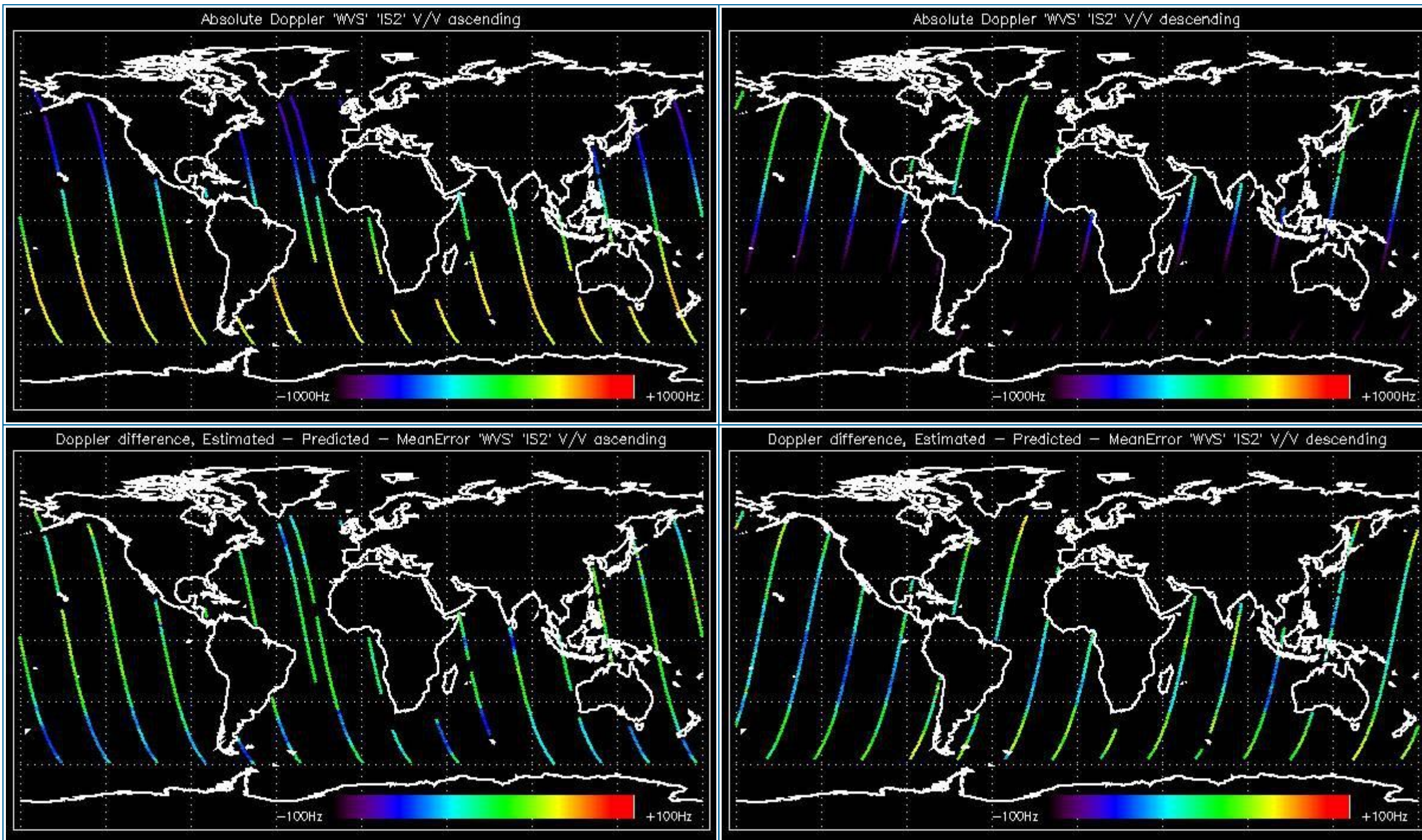
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



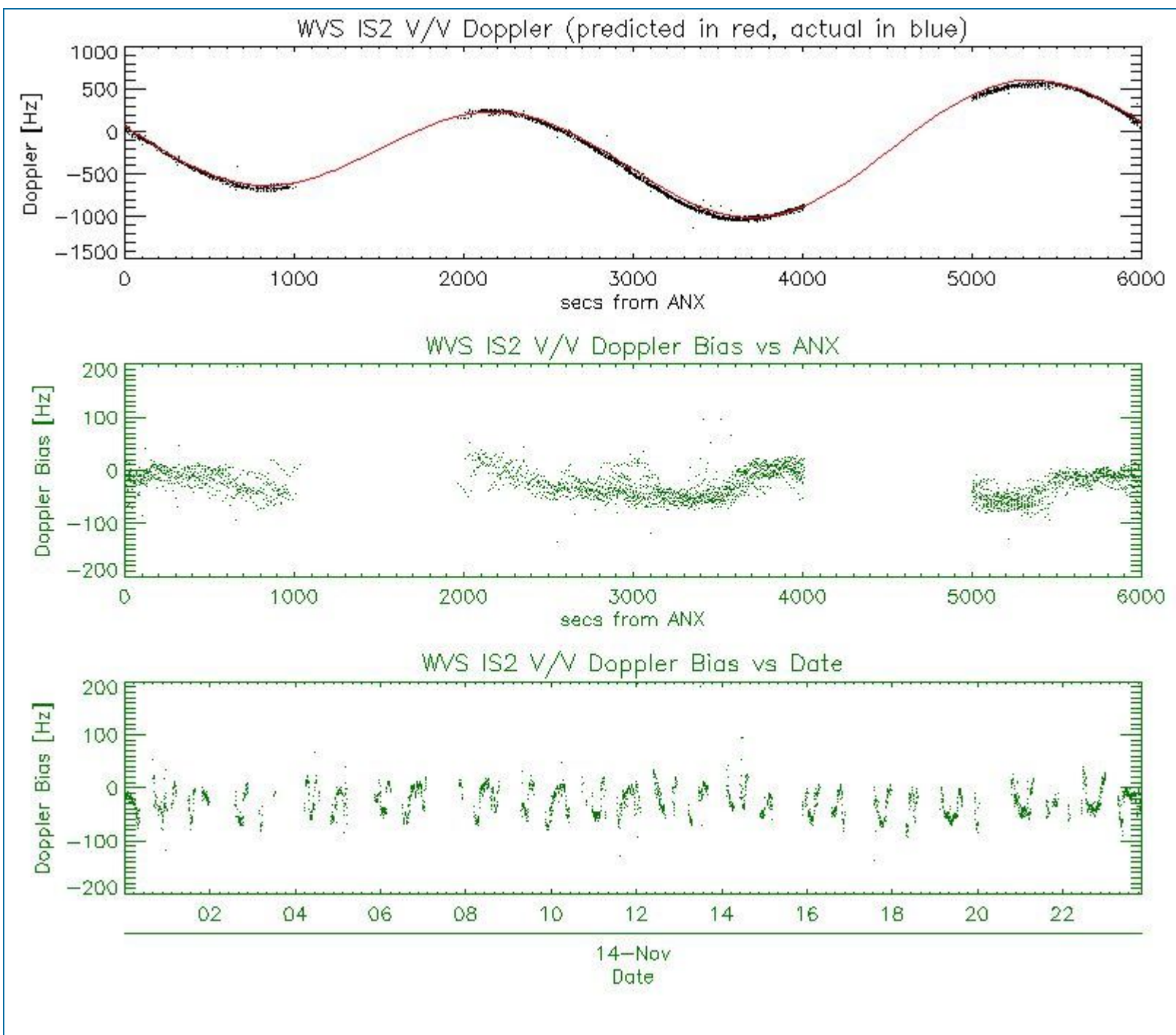




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





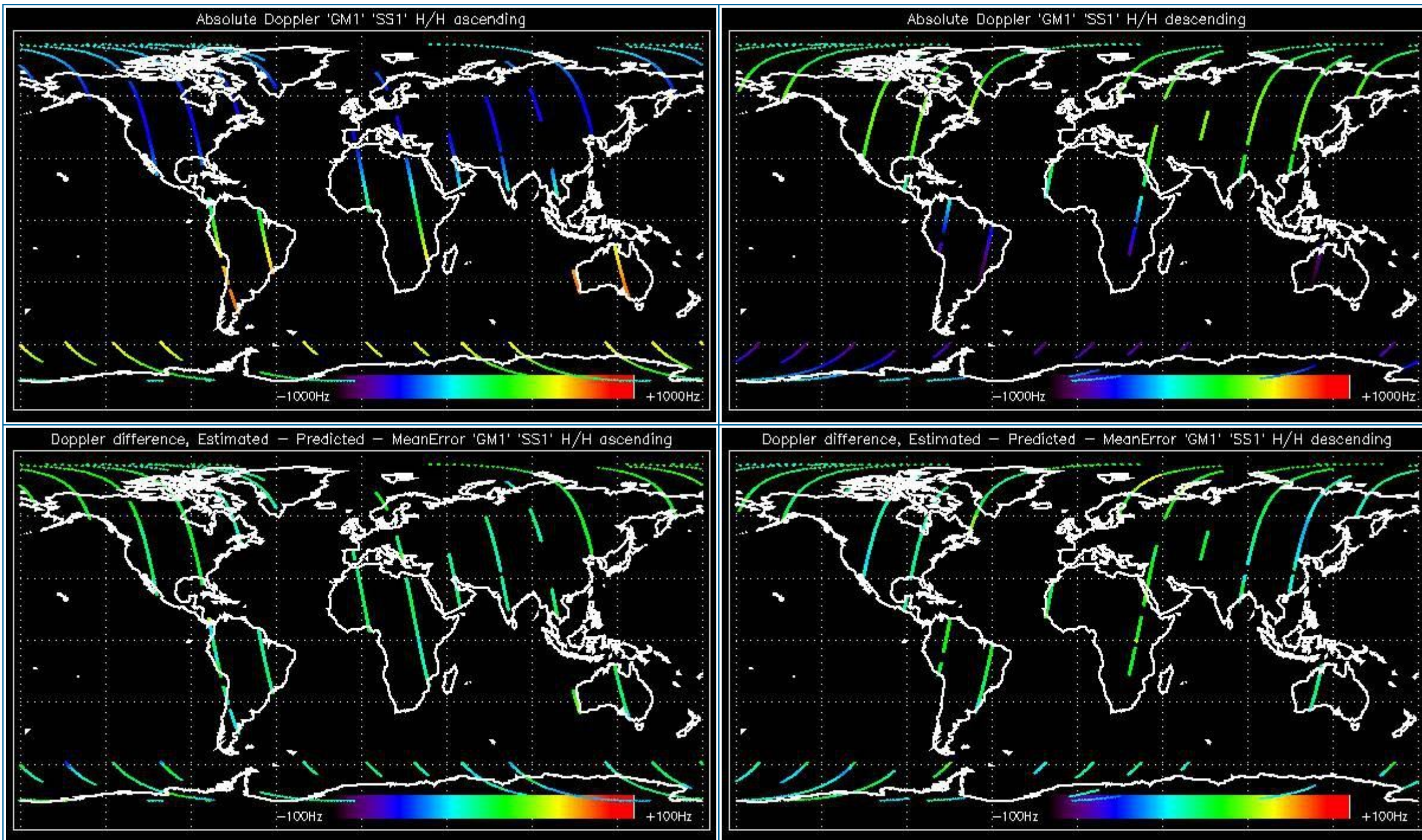
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



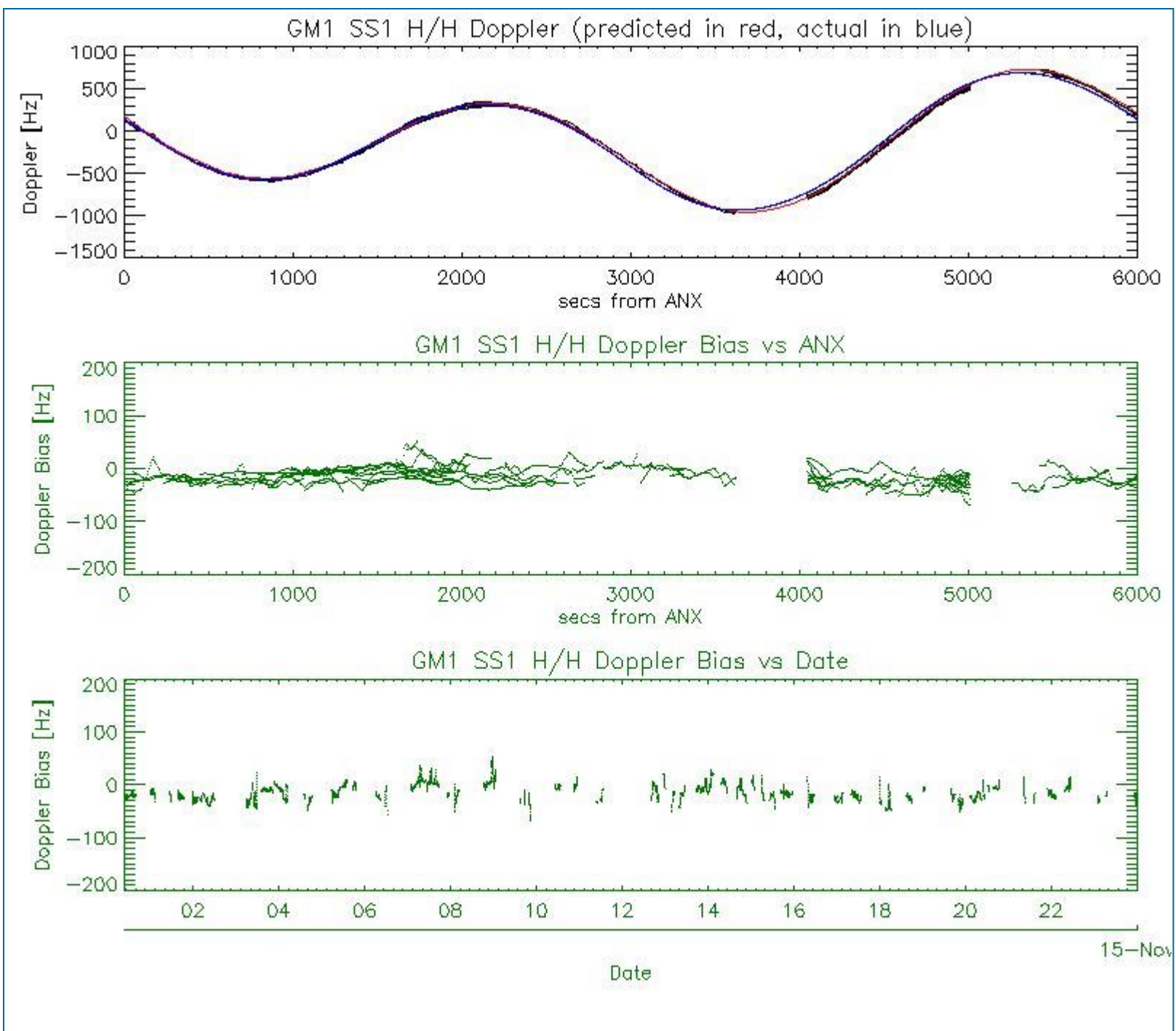




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



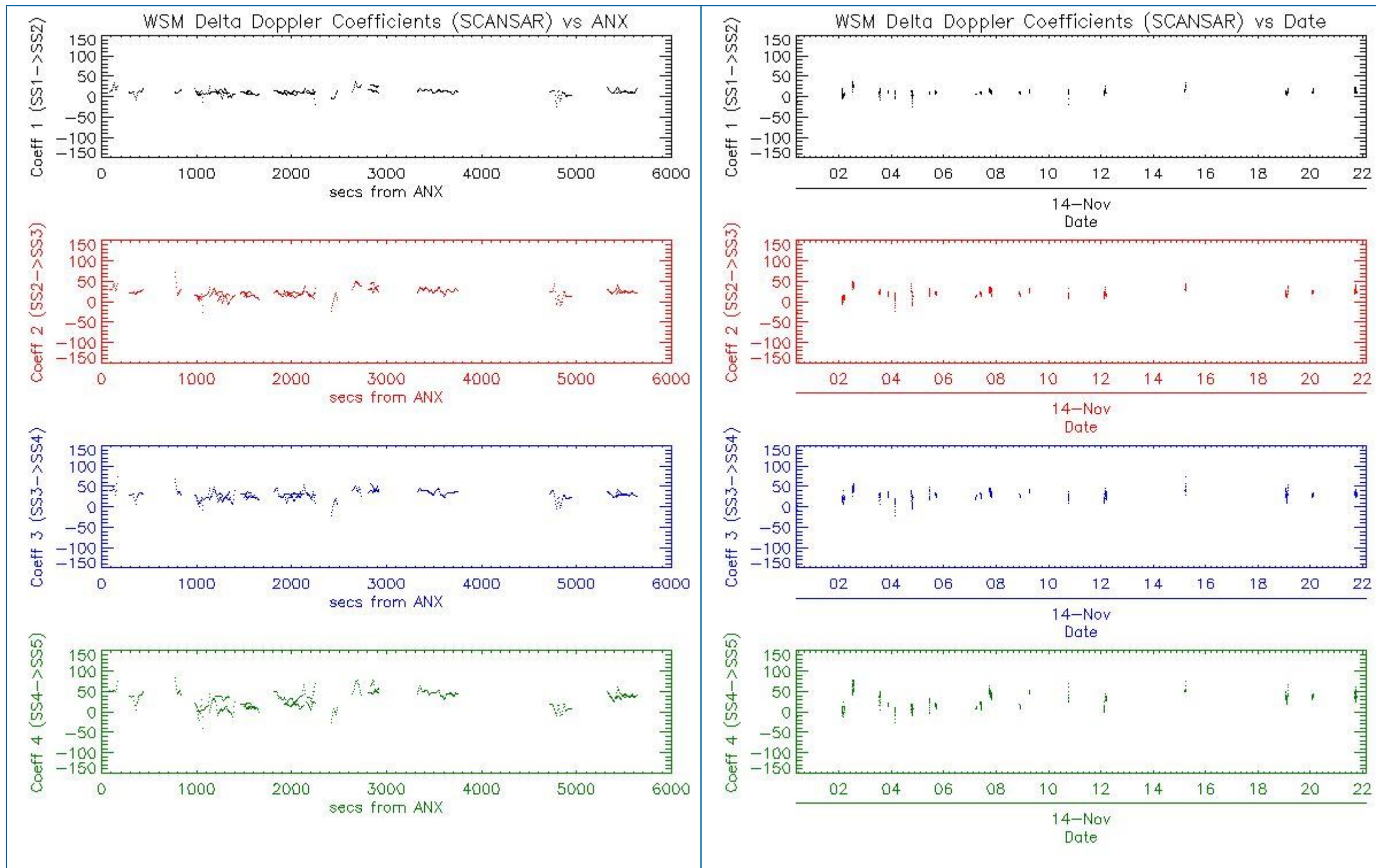


### 5.3 - Doppler JUMPS Analysis for WSM

[ BACK TO MENU ]







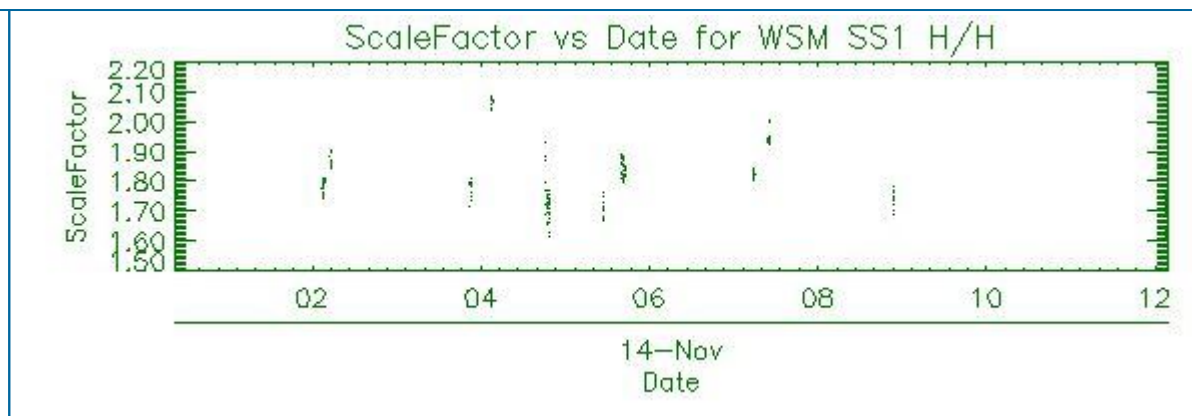
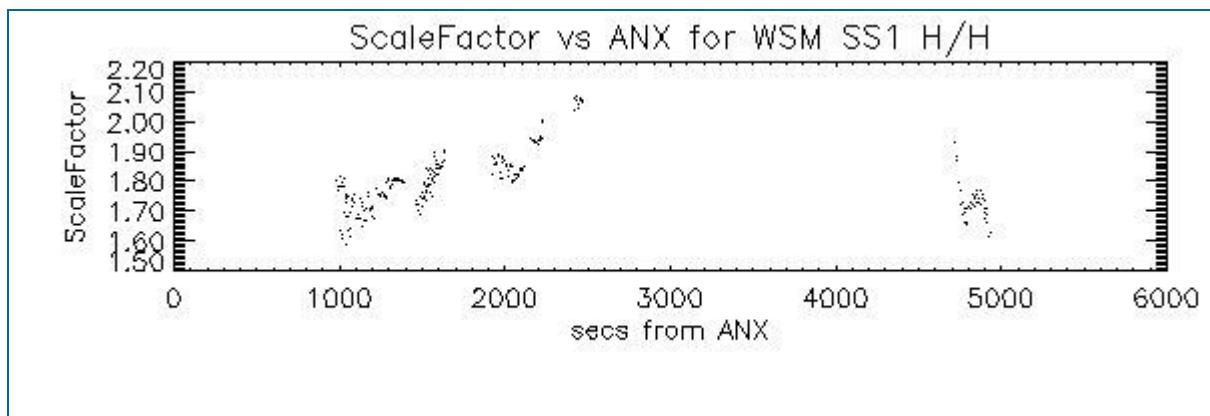
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

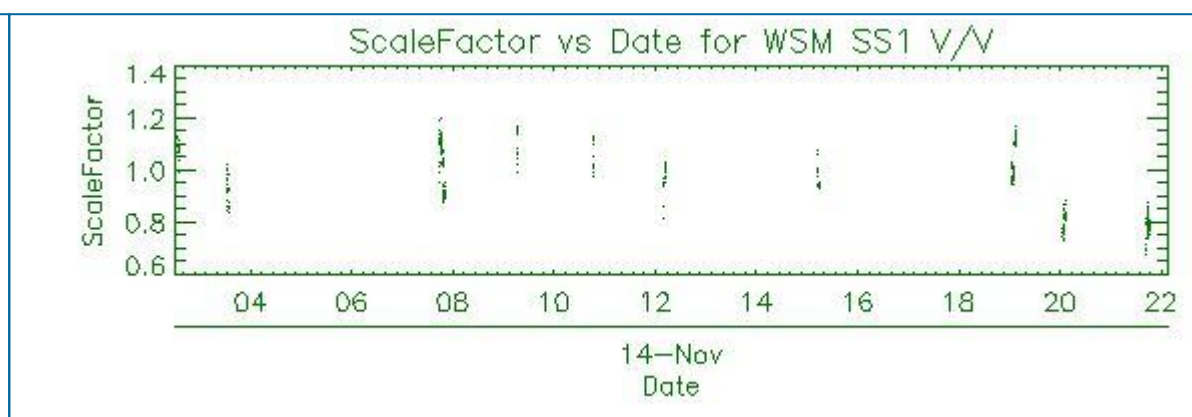
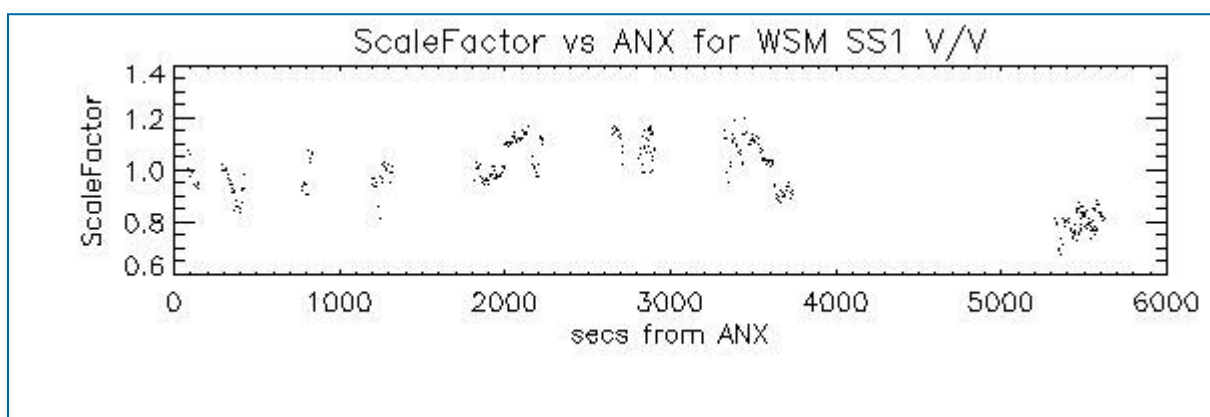




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



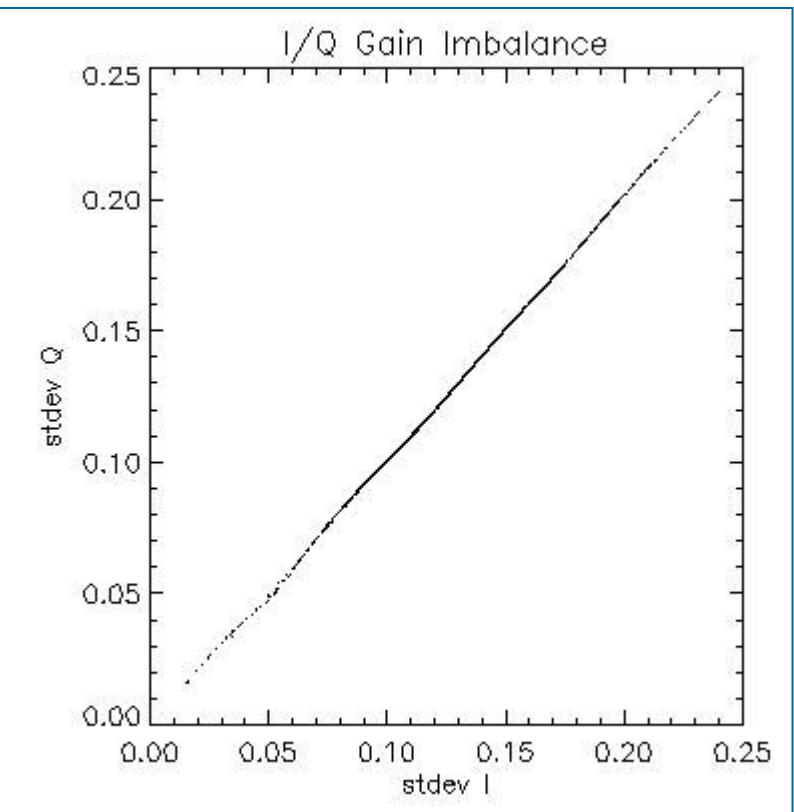
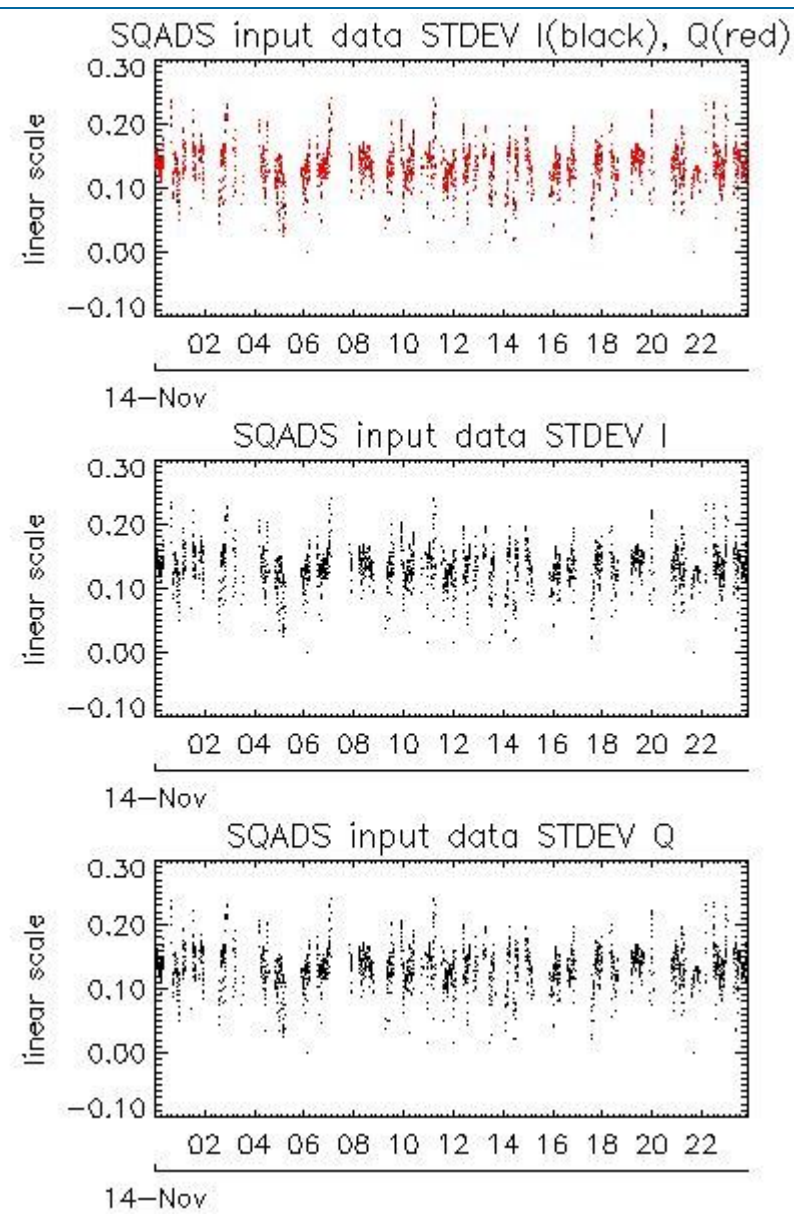
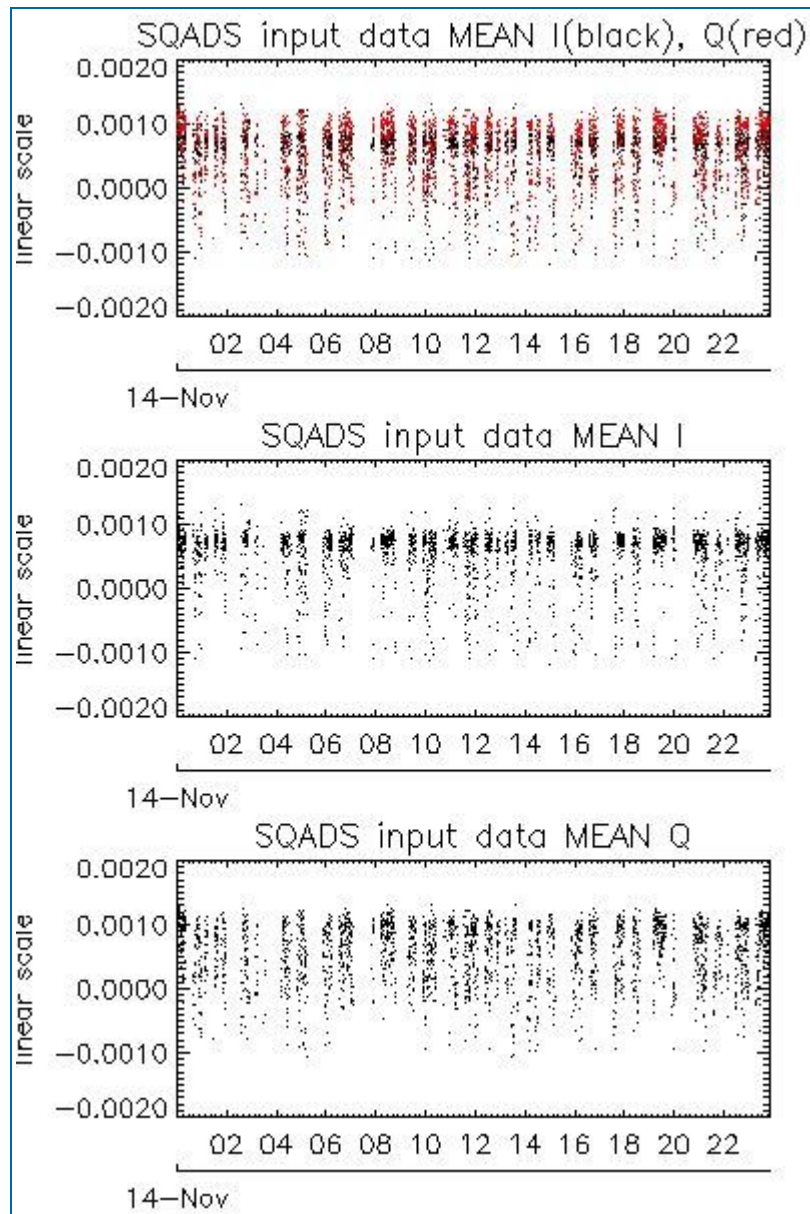
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

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

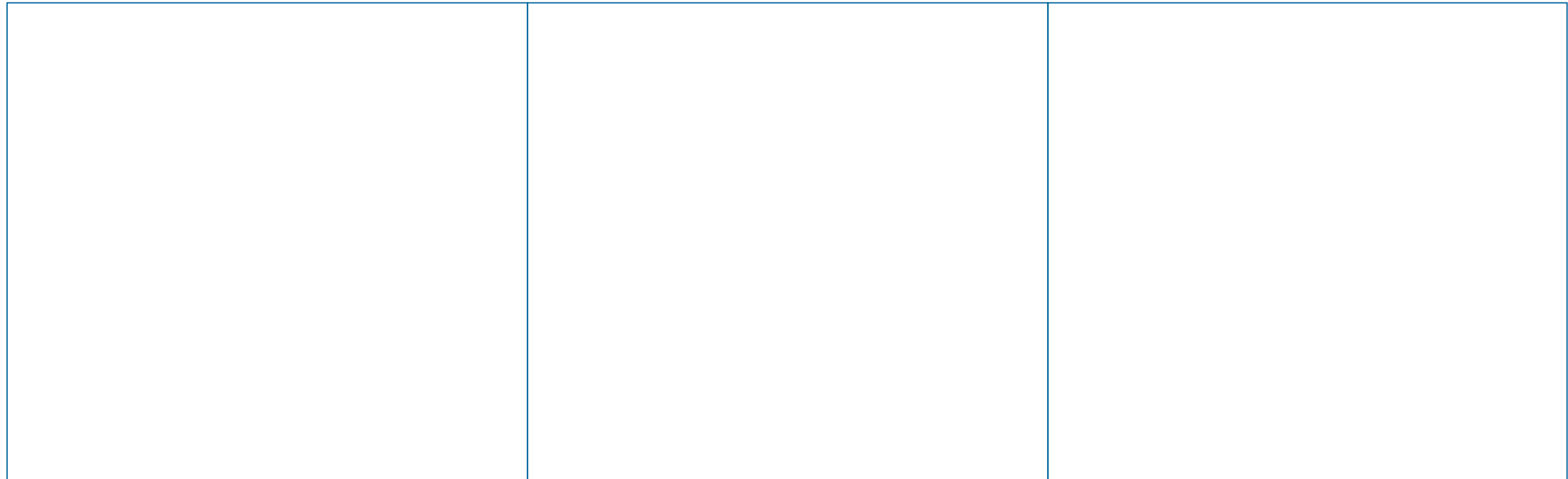


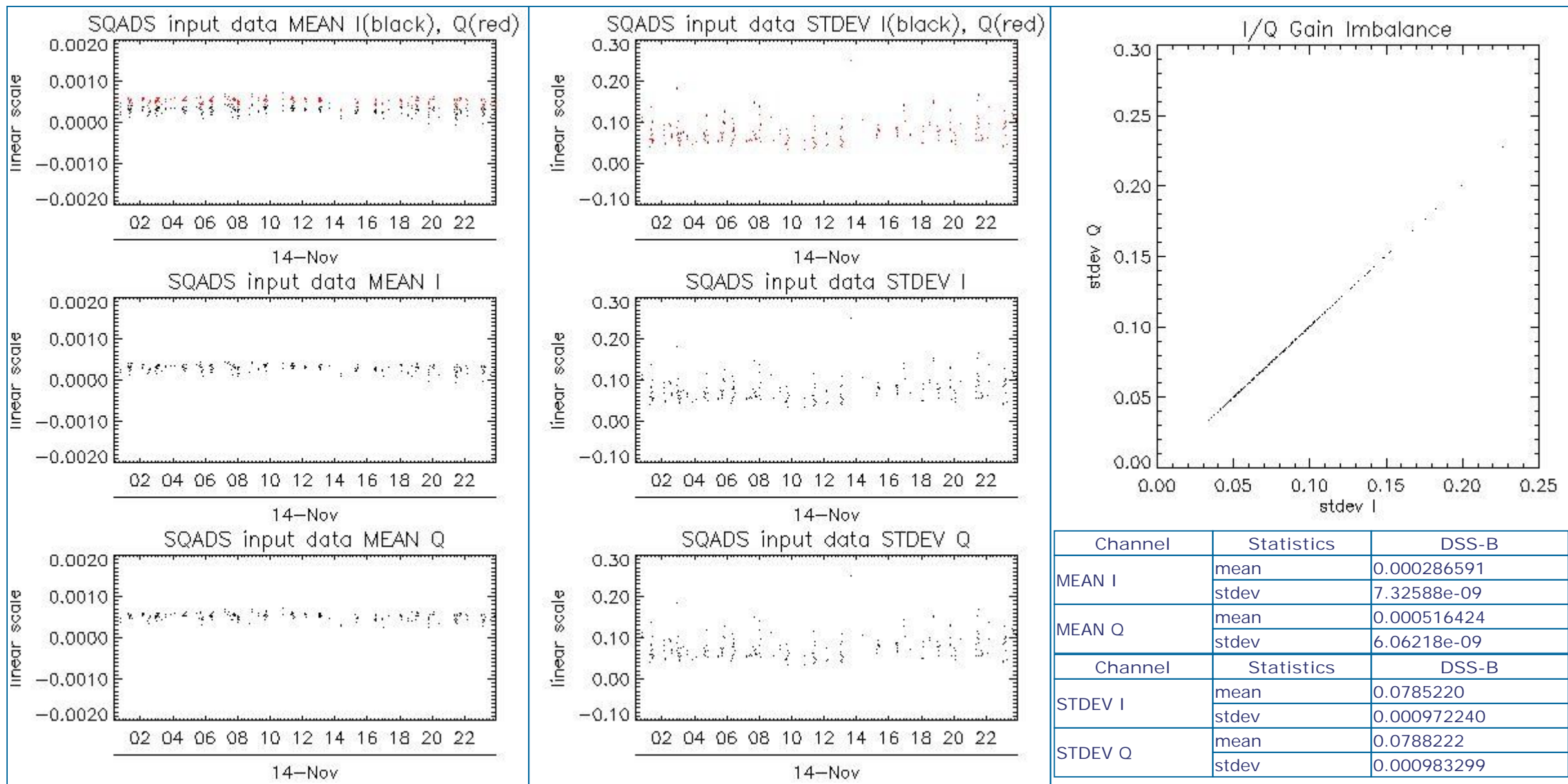


| Channel | Statistics | DSS-B       |
|---------|------------|-------------|
| MEAN I  | mean       | 0.000523236 |
|         | stdev      | 1.90330e-07 |
| MEAN Q  | mean       | 0.000562145 |
|         | stdev      | 2.24747e-07 |
| Channel | Statistics | DSS-B       |
| STDEV I | mean       | 0.133854    |
|         | stdev      | 0.000935740 |
| STDEV Q | mean       | 0.134219    |
|         | stdev      | 0.000949207 |

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



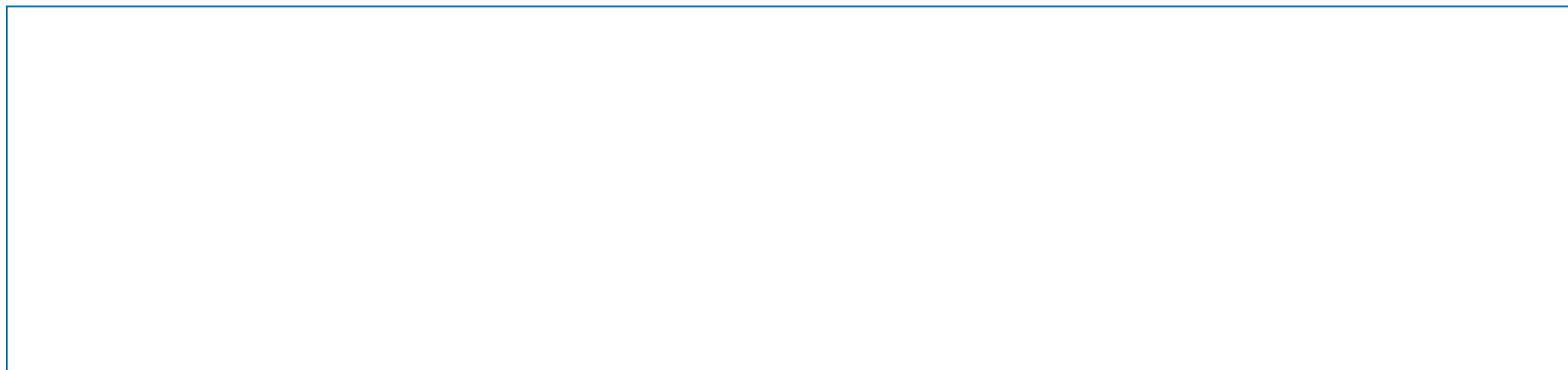


## 8 - TELEMETRY ANALYSIS

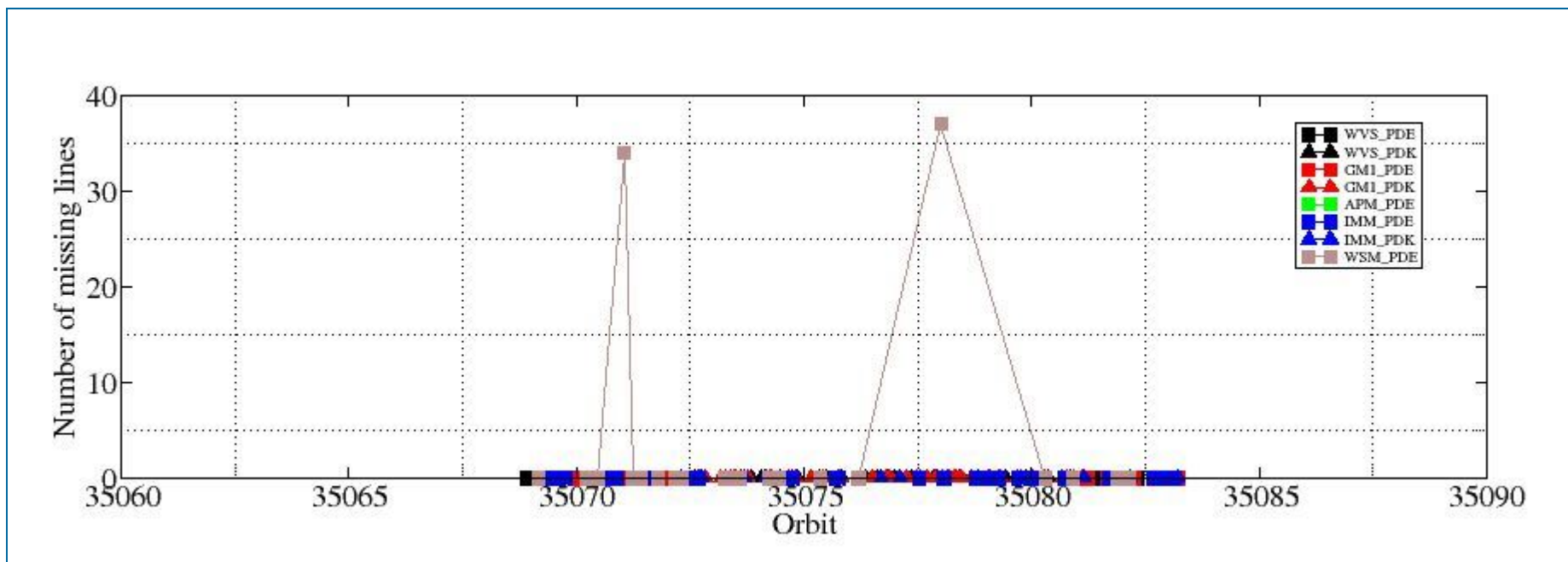
| Processing Center | Product  | Gaps | Missing lines |
|-------------------|--|------|---------------|
| PDE               | ASA_IMM_1PNPDE20081114_182835_00000682073_00456_35079_5305.N1  | 1    | 0             |
| PDE               | ASA_WSM_1PNPDE20081114_033155_000001532073_00448_35071_4878.N1 | 0    | 34            |
| PDE               | ASA_WSM_1PNPDE20081114_151236_00000922073_00455_35078_5279.N1  | 0    | 37            |

### 8.1 - Number of Missing lines

[ BACK TO MENU ]

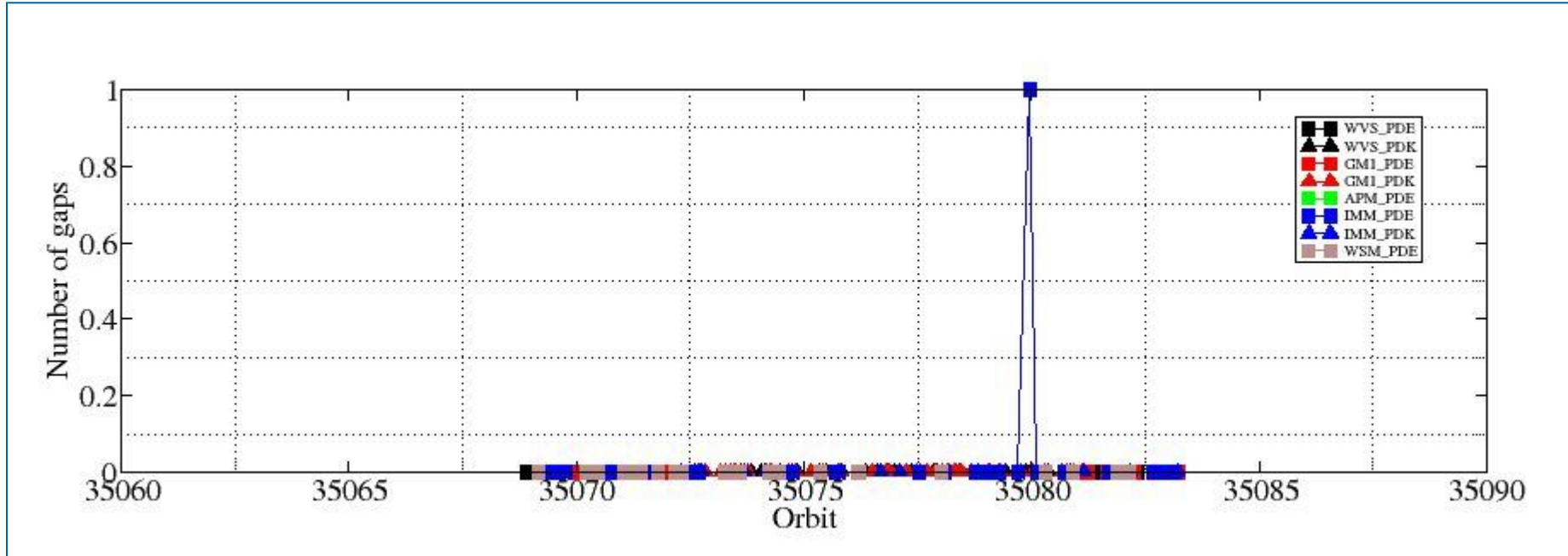






## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 081114  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081114/

DATA SUMMARY

#####  
Summary will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081114/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/081114/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081114/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081114/AUXILIARY

Creating directory ./RESULTS/DAILY/081114/AUXILIARY...

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





Found list 20081114\_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/081114/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/081114/AUXILIARY/Auxiliary\_files\_summary.html...

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

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_WVS.txt...

|  |  |
|--|--|
| ASA_WVS_1PNPDE20081114_003955_000002842073_00446_35069_4470.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_004656_000007202073_00446_35069_4482.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_010613_000003902073_00446_35069_4479.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_012926_000002102073_00446_35069_4476.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_013211_000003752073_00446_35069_4644.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_014806_000006142073_00447_35070_4656.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_023512_000001192073_00447_35070_4653.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_023851_000007492073_00447_35070_4666.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_025106_000001202073_00447_35070_4780.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_030953_000002102073_00447_35070_4775.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_033008_00000592073_00448_35071_4809.N1  | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_041232_000009142073_00448_35071_4821.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_042732_000001502073_00448_35071_4919.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_043232_00000752073_00448_35071_4914.N1  | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_045029_000013492073_00448_35071_4952.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_055208_000010342073_00449_35072_4962.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_204716_000019492073_00458_35081_5380.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_213637_000001942073_00458_35081_5375.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_213907_000001202073_00458_35081_5517.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_214618_000004492073_00458_35081_5522.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_220804_000001052073_00459_35082_5527.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_222631_000020392073_00459_35082_5534.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_231713_000003452073_00459_35082_5539.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_232213_000008992073_00459_35082_5653.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20081114_233921_000007042073_00460_35083_5656.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_060907_000003152073_00449_35072_4435.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_063114_000019642073_00449_35072_4449.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_075058_000002402073_00450_35073_4546.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_081150_000012592073_00450_35073_4549.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_083507_000004642073_00451_35074_4552.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_084410_000001202073_00451_35074_4564.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_091812_000010492073_00451_35074_4687.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_095226_000019942073_00451_35074_4699.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_104359_000000452073_00452_35075_4806.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_105001_000000442073_00452_35075_4813.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_105700_000011542073_00452_35075_4816.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_113301_000019342073_00452_35075_4824.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_122336_000010042073_00453_35076_4931.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_125038_000003752073_00453_35076_4938.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_131337_000003002073_00453_35076_4941.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_132716_000007762073_00453_35076_4953.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_140657_000006292073_00454_35077_5072.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_142610_000006752073_00454_35077_5081.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_145413_000003752073_00454_35077_5084.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_150421_000004492073_00454_35077_5098.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_155336_000000742073_00455_35078_5210.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_155751_000012142073_00455_35078_5217.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_163440_000011242073_00455_35078_5231.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20081114_173425_000014542073_00456_35079_5342.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

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ASA_WVS_1PNPDK20081114_181928_000005092073_00456_35079_5345.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081114_182949_000003742073_00456_35079_5350.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081114_190823_000018442073_00457_35080_5473.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20081114_195601_000003602073_00457_35080_5485.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_GM1.txt...

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ASA_GM1_1PNPDE20081114_002348_000009302073_00446_35069_4489.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_005943_000003862073_00446_35069_4491.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_012731_000001142073_00446_35069_4493.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_013902_000005432073_00446_35069_4646.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_015907_000004592073_00447_35070_4641.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_021001_000001502073_00447_35070_4639.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_021412_000007912073_00447_35070_4648.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_022808_000001382073_00447_35070_4663.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_031405_000001992073_00447_35070_4782.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_031808_000001502073_00447_35070_4777.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_032152_000004892073_00447_35070_4784.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_033430_000010512073_00448_35071_4886.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_035001_000001202073_00448_35071_4788.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_035341_000008152073_00448_35071_4811.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_040844_000002292073_00448_35071_4818.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_043433_000000722073_00448_35071_4921.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_044019_000003202073_00448_35071_4916.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_051339_000007732073_00449_35072_4923.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_052812_000004282073_00449_35072_4925.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_054317_000002352073_00449_35072_4954.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20081114_215436_000005132073_00459_35082_5519.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_220429_000000842073_00459_35082_5524.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_221803_000005072073_00459_35082_5529.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_230450_000001692073_00459_35082_5531.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_231503_000001262073_00459_35082_5536.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20081114_235610_000008092073_00460_35083_5663.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_061509_000001142073_00449_35072_4430.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_061936_000000902073_00449_35072_4432.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_062825_000001692073_00449_35072_4437.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_070445_000005312073_00450_35073_4439.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_071516_000000842073_00450_35073_4446.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_071534_000003982073_00450_35073_4535.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_072552_000004892073_00450_35073_4537.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_073536_000002052073_00450_35073_4539.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20081114_075545_000001442073_00450_35073_4543.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20081114_085449_000001872073_00451_35074_4566.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_085645_000003622073_00451_35074_4680.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_093621_000001022073_00451_35074_4684.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20081114_102618_000004282073_00452_35075_4696.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_105135_000003202073_00452_35075_4810.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_112332_000000902073_00452_35075_4808.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_112953_000001872073_00452_35075_4826.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_124101_000005732073_00453_35076_4933.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_125733_000001382073_00453_35076_4935.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_130922_000002532073_00453_35076_4943.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20081114_131925_000004712073_00453_35076_4945.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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| ASA_GM1_1PNPDK20081114_134223_000008632073_00454_35077_4955.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_135534_000006822073_00454_35077_5069.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_141807_000002832073_00454_35077_5074.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_142417_000001082073_00454_35077_5076.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_143925_000008882073_00454_35077_5078.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_150105_000001932073_00454_35077_5086.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_151411_000002352073_00455_35078_5090.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_152437_000002652073_00455_35078_5088.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_153141_000000782073_00455_35078_5100.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_154041_000001442073_00455_35078_5207.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_154445_000005252073_00455_35078_5212.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_155539_000001322073_00455_35078_5214.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_161845_000005192073_00455_35078_5219.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_165547_000002712073_00456_35079_5221.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_170108_000004532073_00456_35079_5228.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_171936_000000782073_00456_35079_5335.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_172142_000007612073_00456_35079_5337.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_175921_000001932073_00456_35079_5339.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_180705_000004952073_00456_35079_5347.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_183641_000004472073_00457_35080_5357.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_190012_000001502073_00457_35080_5464.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_193957_000002832073_00457_35080_5468.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_195020_000003382073_00457_35080_5470.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_200631_000008942073_00457_35080_5477.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20081114_202357_000001932073_00458_35081_5475.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

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Analysing APM products...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_APM.txt...

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|---|--|
| ASA_APM_1PNPDE20081114_165444_00000432073_00456_35079_5287.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
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Analysing IMM products...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_IMM.txt...

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|--|--|
| ASA_IMM_1PNPDE20081114_004512_000000972073_00446_35069_4578.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_011411_000005412073_00446_35069_4623.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_011411_000005612073_00446_35069_4625.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_012411_000001892073_00446_35069_4580.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_022720_000000362073_00447_35070_4627.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_023800_000000452073_00447_35070_4621.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_025454_000004412073_00447_35070_4739.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_030254_000003562073_00447_35070_4880.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_031720_000000382073_00447_35070_4750.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_043546_000002612073_00448_35071_4965.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_054708_000002432073_00449_35072_5060.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_054708_000002832073_00449_35072_5066.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_061703_000001402073_00449_35072_5051.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_073403_000000822073_00450_35073_5088.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_073859_000000372073_00450_35073_5086.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_093805_000002622073_00451_35074_5185.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_094405_000002712073_00451_35074_5200.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_111759_000003222073_00452_35075_5204.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_112459_000002832073_00452_35075_5233.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_142249_000000772073_00454_35077_5261.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_151807_000001812073_00455_35078_5281.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_151807_000003782073_00455_35078_5285.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_152209_000001362073_00455_35078_5282.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_162721_000003702073_00455_35078_5263.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

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|--|--|
| ASA_IMM_1PNPDE20081114_170020_000000372073_00456_35079_5259.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_172052_000000392073_00456_35079_5289.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_180232_000002612073_00456_35079_5307.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_182835_000000682073_00456_35079_5305.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_184407_000000682073_00457_35080_5317.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_185808_000001142073_00457_35080_5319.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_194437_000001412073_00457_35080_5335.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_194737_000001532073_00457_35080_5327.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_212240_000001232073_00458_35081_5496.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_212240_000001532073_00458_35081_5498.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_212534_000000812073_00458_35081_5467.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_212734_000002612073_00458_35081_5491.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_213234_000001082073_00458_35081_5489.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_230217_000001402073_00459_35082_5619.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_230738_000004352073_00459_35082_5637.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_233749_000000862073_00460_35083_5759.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20081114_235140_000001232073_00460_35083_5763.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_053849_000000372073_00449_35072_4428.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_062103_000004312073_00449_35072_4521.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_075811_000003812073_00450_35073_4663.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_084327_000000362073_00451_35074_4635.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_125949_000005632073_00453_35076_5049.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_134055_000000622073_00454_35077_5024.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_202710_000000362073_00458_35081_5466.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_221032_000001232073_00459_35082_5591.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDK20081114_235402_000001162073_00460_35083_5609.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

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Analysing WSM products...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/081114/AUXILIARY/Check\_ADFs\_WSM.txt...

|  |  |
|--|--|
| ASA_WSM_1PNPDE20081114_002214_000000732073_00446_35069_4562.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_002214_000000912073_00446_35069_4609.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_020653_000001822073_00447_35070_4721.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_021238_000000912073_00447_35070_4719.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_023033_000000922073_00447_35070_4650.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_023342_000000922073_00447_35070_4668.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_033155_000001532073_00448_35071_4878.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_035207_000000732073_00448_35071_4752.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_040720_000000732073_00448_35071_4754.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_044544_000002312073_00448_35071_5058.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_052637_000000922073_00449_35072_5053.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_053940_000002132073_00449_35072_5043.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_071342_000000922073_00450_35073_5090.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_072414_000000972073_00450_35073_5092.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_074338_000001352073_00450_35073_5123.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_074338_000004352073_00450_35073_5136.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_074648_000002452073_00450_35073_5124.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_085315_000000922073_00451_35074_5134.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_091545_000001092073_00451_35074_5138.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_104531_000000922073_00452_35075_5173.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_120655_000001352073_00453_35076_5235.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_121001_000001532073_00453_35076_5215.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_151236_000000922073_00455_35078_5279.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_190246_000003362073_00457_35080_5359.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_200243_000002262073_00457_35080_5361.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_200356_000001532073_00457_35080_5357.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_214149_000002692073_00458_35081_5514.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WSM_1PNPDE20081114_220632_000000732073_00459_35082_5475.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

AUXILIARY FILES ANALYSIS completed

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MODULE STEPPING ANALYSIS

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Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081114/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/081114/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/081114/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20081114\_143807\_000000162073\_00454\_35077\_0678.N1

H  
H  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20081114\_143807-20050922\_062651.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20081114\_143807-20050922\_062651.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20081114\_143807-20050922\_062651.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20081114\_143807-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20081113\_100756\_000000162073\_00437\_35060\_0677.N1

V  
V  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20081113\_100756-20050923\_055514.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20081113\_100756-20050923\_055514.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20081113\_100756-20050923\_055514.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20081113\_100756-20050923\_055514.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20081112\_071822\_000000162073\_00421\_35044\_0676.N1  
Test product: ASA\_MS\_\_0PNPDK20081114\_143807\_000000162073\_00454\_35077\_0678.N1

H  
H  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20081114\_143807-20081112\_071822.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20081114\_143807-20081112\_071822.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20081114\_143807-20081112\_071822.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20081114\_143807-20081112\_071822.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20081111\_042847\_000000162073\_00405\_35028\_0356.N1  
Test product: ASA\_MS\_\_0PNPDK20081113\_100756\_000000162073\_00437\_35060\_0677.N1

V  
V  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20081113\_100756-20081111\_042847.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20081113\_100756-20081111\_042847.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20081113\_100756-20081111\_042847.png  
../../RESULTS/DAILY/081114/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20081113\_100756-20081111\_042847.png

MODULE STEPPING ANALYSIS completed

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CALIBRATION PULSES ANALYSIS

#####  
Creating directory ./RESULTS/DAILY/081114/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-11-14\_1.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-11-14\_2.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-11-14\_3.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-11-14\_4.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/081114//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 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-11-14\_1.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-11-14\_2.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-11-14\_3.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-11-14 00:00:00 to 2008-11-14 23:59:59. Rows: 4/8/12/16/20/24/28/32



Writing file ./RESULTS/DAILY/081114/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-11-14\_4.dat...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/081114//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/081114/DOPPLER...

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

DOPPLER ANX Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...

Writing file ./RESULTS/DAILY/081114/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2008-11-14.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081114/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...

Writing file ./RESULTS/DAILY/081114/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2008-11-14.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081114/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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

DOPPLER JUMPS Analysis will be performed on WSM products from 2008-11-14 00:00:00 to 2008-11-14 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...

Writing file ./RESULTS/DAILY/081114/DOPPLER/Doppler\_Jumps\_data\_WSM\_2008-11-14.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081114/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/081114/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 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 = -24.168997 Hz

Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -27.250575 Hz

Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/081114//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 = -9.7878955 Hz  
Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -18.886968 Hz  
Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/081114//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/081114/CHIRP...

\*\*\*\*\*

CHIRP Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2008-11-14.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081114/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/081114/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...  
Writing file ./RESULTS/DAILY/081114/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2008-11-14.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081114/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/081114/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081114/RAW\_DATA



Creating directory ./RESULTS/DAILY/081114/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...

Writing file ./RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_WVS\_2008-11-14.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2008-11-14 00:00:00 to 2008-11-14 23:59:59...

Writing file ./RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_IMM\_2008-11-14.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/081114/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2008-11-14 00:00:00 to 2008-11-14 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/081114/TELEMETRY

Creating directory ./RESULTS/DAILY/081114/TELEMETRY...

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

\*\*\*\*\*

Checking 26 products from PDE...

Checking 28 products from PDK...

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

\*\*\*\*\*

Checking 30 products from PDE...

Checking 50 products from PDK...

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

\*\*\*\*\*

Checking 1 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 41 products from PDE...

Found product...ASA\_IMM\_1PNPDE20081114\_182835\_00000682073\_00456\_35079\_5305.N1 / 1 gaps / 0 missing lines

Checking 9 products from PDK...

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

\*\*\*\*\*

Checking 28 products from PDE...

Found product...ASA\_WSM\_1PNPDE20081114\_033155\_000001532073\_00448\_35071\_4878.N1 / 0 gaps / 34 missing lines

Found product...ASA\_WSM\_1PNPDE20081114\_151236\_00000922073\_00455\_35078\_5279.N1 / 0 gaps / 37 missing lines

No products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/081114/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/081114/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2008-11-14

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20081114/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_203048\_000001442073\_00458\_35081\_5364.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_203811\_000005432073\_00458\_35081\_5368.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_212033\_000001262073\_00458\_35081\_5366.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_213433\_000001202073\_00458\_35081\_5378.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_215436\_000005132073\_00459\_35082\_5520.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_220429\_000000842073\_00459\_35082\_5525.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_221803\_000005072073\_00459\_35082\_5530.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_230450\_000001692073\_00459\_35082\_5532.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_231503\_000001262073\_00459\_35082\_5537.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20081114\_235610\_000008092073\_00460\_35083\_5664.N1 ...

ANALYSIS COMPLETED: 10 GM browse products to see...

\*\*\*\*\*

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_BP/JPG/20081114/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20081114\_165444\_000000432073\_00456\_35079\_5288.N1 ...

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

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_IM\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_BP/JPG/20081114/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_093805\_000002622073\_00451\_35074\_5186.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_094405\_000002712073\_00451\_35074\_5201.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_111759\_000003222073\_00452\_35075\_5205.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_112459\_000002832073\_00452\_35075\_5234.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_142249\_000000772073\_00454\_35077\_5262.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_151807\_000001812073\_00455\_35078\_5283.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_151807\_000003782073\_00455\_35078\_5286.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_152209\_000001362073\_00455\_35078\_5284.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_162721\_000003702073\_00455\_35078\_5264.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_170020\_000000372073\_00456\_35079\_5260.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_172052\_000000392073\_00456\_35079\_5290.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_180232\_000002612073\_00456\_35079\_5308.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_182835\_000000682073\_00456\_35079\_5306.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_184407\_000000682073\_00457\_35080\_5318.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_185808\_000001142073\_00457\_35080\_5320.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_194437\_000001412073\_00457\_35080\_5336.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_194737\_000001532073\_00457\_35080\_5328.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_212240\_000001232073\_00458\_35081\_5497.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_212240\_000001532073\_00458\_35081\_5499.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_212534\_000000812073\_00458\_35081\_5468.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_212734\_000002612073\_00458\_35081\_5492.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_213234\_000001082073\_00458\_35081\_5490.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_230217\_000001402073\_00459\_35082\_5620.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_230738\_000004352073\_00459\_35082\_5638.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_233749\_000000862073\_00460\_35083\_5760.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20081114\_235140\_000001232073\_00460\_35083\_5764.N1 ...

ANALYSIS COMPLETED: 26 IM browse products to see...



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Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20081114/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_074338\_000004352073\_00450\_35073\_5137.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_085315\_000000922073\_00451\_35074\_5135.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_091545\_000001092073\_00451\_35074\_5139.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_104531\_000000922073\_00452\_35075\_5174.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_120655\_000001352073\_00453\_35076\_5236.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_121001\_000001532073\_00453\_35076\_5216.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_151236\_000000922073\_00455\_35078\_5280.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_190246\_000003362073\_00457\_35080\_5360.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_200243\_000002262073\_00457\_35080\_5362.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_200356\_000001532073\_00457\_35080\_5358.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_214149\_000002692073\_00458\_35081\_5515.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081114\_220632\_000000732073\_00459\_35082\_5476.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20081114\_202759\_000001642073\_00458\_35081\_5584.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20081114\_203320\_000002872073\_00458\_35081\_5586.N1 ...

ANALYSIS COMPLETED: 14 WS browse products to see...

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BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/081114/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_1PNPDE20081114_165444_000000432073_00456_35079_5287.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_1PNPDE20081114_002348_000009302073_00446_35069_4489.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_005943_000003862073_00446_35069_4491.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_012731_000001142073_00446_35069_4493.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_013902_000005432073_00446_35069_4646.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_015907_000004592073_00447_35070_4641.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_021001_000001502073_00447_35070_4639.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_021412_000007912073_00447_35070_4648.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_022808_000001382073_00447_35070_4663.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_031405_000001992073_00447_35070_4782.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_031808_000001502073_00447_35070_4777.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_032152_000004892073_00447_35070_4784.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_033430_000010512073_00448_35071_4886.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_035001_000001202073_00448_35071_4788.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_035341_000008152073_00448_35071_4811.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_040844_000002292073_00448_35071_4818.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_043433_00000722073_00448_35071_4921.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_044019_000003202073_00448_35071_4916.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_051339_000007732073_00449_35072_4923.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_052812_000004282073_00449_35072_4925.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_054317_000002352073_00449_35072_4954.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_203048_000001442073_00458_35081_5363.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_203811_000005432073_00458_35081_5367.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_212033_000001262073_00458_35081_5365.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_213433_000001202073_00458_35081_5377.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_215436_000005132073_00459_35082_5519.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_220429_000000842073_00459_35082_5524.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_221803_000005072073_00459_35082_5529.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_230450_000001692073_00459_35082_5531.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_231503_000001262073_00459_35082_5536.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20081114_235610_000008092073_00460_35083_5663.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_061509_000001142073_00449_35072_4430.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_061936_000000902073_00449_35072_4432.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_062825_000001692073_00449_35072_4437.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_070445_000005312073_00450_35073_4439.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_071516_000000842073_00450_35073_4446.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_071534_000003982073_00450_35073_4535.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_072552_000004892073_00450_35073_4537.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_073536_000002052073_00450_35073_4539.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_073947_000002292073_00450_35073_4541.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_075545_000001442073_00450_35073_4543.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_080444_000004222073_00450_35073_4554.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_084655_000003742073_00451_35074_4556.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_085449_000001872073_00451_35074_4566.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_085645_000003622073_00451_35074_4680.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_093621_000001022073_00451_35074_4684.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_094238_000000902073_00451_35074_4682.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_094848_000002172073_00451_35074_4689.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_102618_000004282073_00452_35075_4696.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_105135_000003202073_00452_35075_4810.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_112332_000000902073_00452_35075_4808.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_112953_000001872073_00452_35075_4826.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_124101_000005732073_00453_35076_4933.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_125733_000001382073_00453_35076_4935.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_130922_000002532073_00453_35076_4943.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_131925_000004712073_00453_35076_4945.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_134223_000008632073_00454_35077_4955.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_135534_000006822073_00454_35077_5069.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_141807_000002832073_00454_35077_5074.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_142417_000001082073_00454_35077_5076.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_143925_000008882073_00454_35077_5078.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_150105_000001932073_00454_35077_5086.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_151411_000002352073_00455_35078_5090.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_152437_000002652073_00455_35078_5088.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_153141_000000782073_00455_35078_5100.N1 |         |         |         |         | OK | OK | OK | OK |



|  |    |    |    |    |
|--|----|----|----|----|
| ASA_GM1_1PNPDK20081114_154041_000001442073_00455_35078_5207.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_154445_000005252073_00455_35078_5212.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_155539_000001322073_00455_35078_5214.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_161845_000005192073_00455_35078_5219.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_165547_000002712073_00456_35079_5221.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_170108_000004532073_00456_35079_5228.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_171936_000000782073_00456_35079_5335.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_172142_000007612073_00456_35079_5337.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_175921_000001932073_00456_35079_5339.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_180705_000004952073_00456_35079_5347.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_183641_000004472073_00457_35080_5357.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_190012_000001502073_00457_35080_5464.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_193957_000002832073_00457_35080_5468.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_195020_000003382073_00457_35080_5470.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_200631_000008942073_00457_35080_5477.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20081114_202357_000001932073_00458_35081_5475.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_1PNPDE20081114_004512_000000972073_00446_35069_4578.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_011411_000005412073_00446_35069_4623.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_011411_000005612073_00446_35069_4625.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_012411_000001892073_00446_35069_4580.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_022720_000000362073_00447_35070_4627.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_023800_000000452073_00447_35070_4621.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_025454_000004412073_00447_35070_4739.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_030254_000003562073_00447_35070_4880.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_031720_000000382073_00447_35070_4750.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_043546_000002612073_00448_35071_4965.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_054708_000002432073_00449_35072_5060.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_054708_000002832073_00449_35072_5066.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_061703_000001402073_00449_35072_5051.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_073403_000000822073_00450_35073_5088.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_073859_000000372073_00450_35073_5086.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_093805_000002622073_00451_35074_5185.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_094405_000002712073_00451_35074_5200.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_111759_000003222073_00452_35075_5204.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_112459_000002832073_00452_35075_5233.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_142249_000000772073_00454_35077_5261.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_151807_000001812073_00455_35078_5281.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_151807_000003782073_00455_35078_5285.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_152209_000001362073_00455_35078_5282.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_162721_000003702073_00455_35078_5263.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_170020_000000372073_00456_35079_5259.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_172052_000000392073_00456_35079_5289.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_180232_000002612073_00456_35079_5307.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_182835_000000682073_00456_35079_5305.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_184407_000000682073_00457_35080_5317.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_185808_000001142073_00457_35080_5319.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_194437_000001412073_00457_35080_5335.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_194737_000001532073_00457_35080_5327.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_212240_000001232073_00458_35081_5496.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_212240_000001532073_00458_35081_5498.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_212534_000000812073_00458_35081_5467.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_212734_000002612073_00458_35081_5491.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_213234_000001082073_00458_35081_5489.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_230217_000001402073_00459_35082_5619.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_230738_000004352073_00459_35082_5637.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_233749_000000862073_00460_35083_5759.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20081114_235140_000001232073_00460_35083_5763.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_053849_000000372073_00449_35072_4428.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_062103_000004312073_00449_35072_4521.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_075811_000003812073_00450_35073_4663.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_084327_000000362073_00451_35074_4635.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_125949_000005632073_00453_35076_5049.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_134055_000000622073_00454_35077_5024.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_202710_000000362073_00458_35081_5466.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_221032_000001232073_00459_35082_5591.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20081114_235402_000001162073_00460_35083_5609.N1 |         |         |         |         | OK | OK | OK | OK |



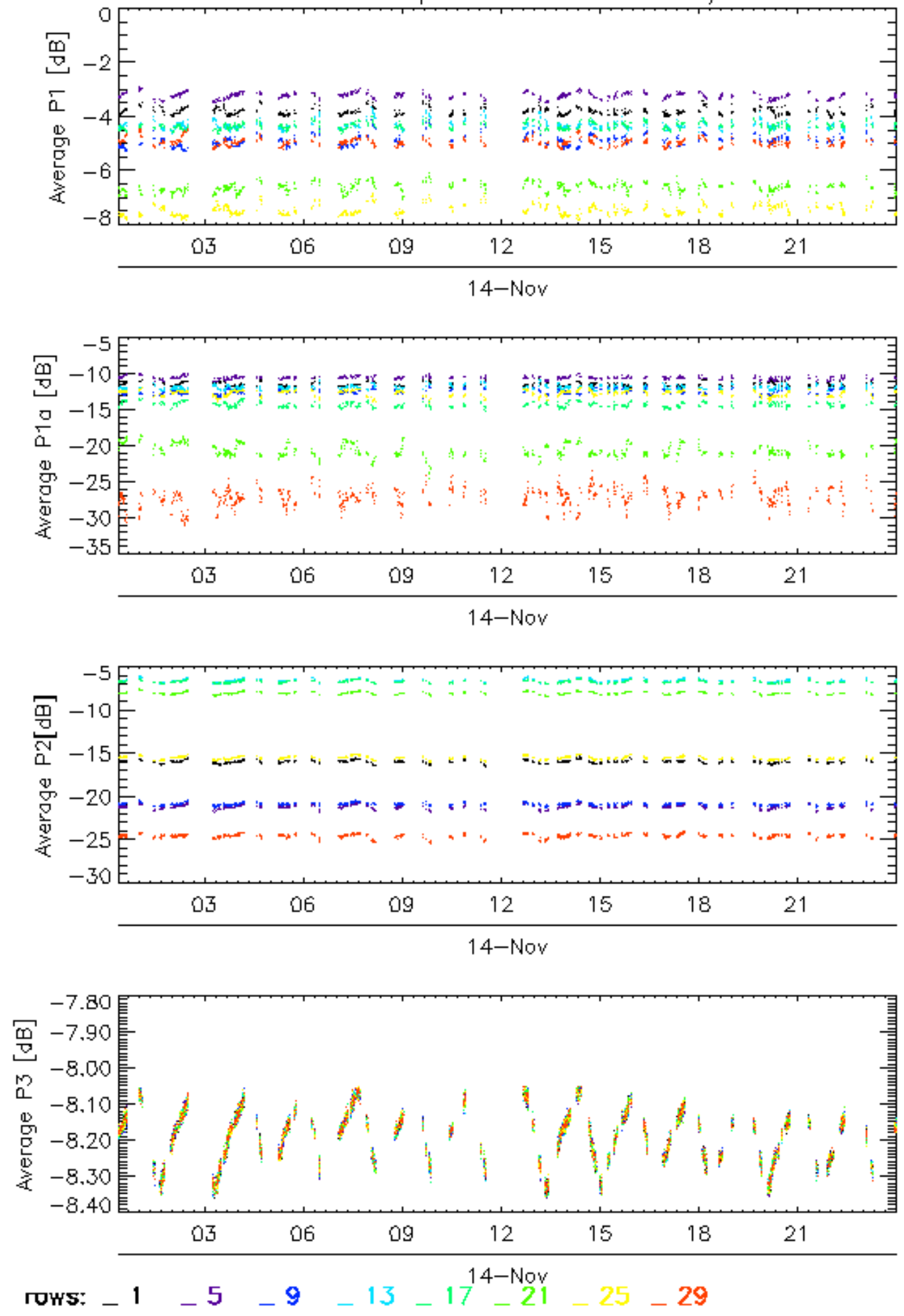
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product  | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |    |    |    |    |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WSM_1PNPDE20081114_002214_000000732073_00446_35069_4562.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_002214_000000912073_00446_35069_4609.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_020653_000001822073_00447_35070_4721.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_021238_000000912073_00447_35070_4719.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_023033_000000922073_00447_35070_4650.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_023342_000000922073_00447_35070_4668.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_033155_000001532073_00448_35071_4878.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_035207_000000732073_00448_35071_4752.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_040720_000000732073_00448_35071_4754.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_044544_000002312073_00448_35071_5058.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_052637_000000922073_00449_35072_5053.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_053940_000002132073_00449_35072_5043.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_071342_000000922073_00450_35073_5090.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_072414_000000972073_00450_35073_5092.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_074338_000001352073_00450_35073_5123.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_074338_000004352073_00450_35073_5136.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_074648_000002452073_00450_35073_5124.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_085315_000000922073_00451_35074_5134.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_091545_000001092073_00451_35074_5138.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_104531_000000922073_00452_35075_5173.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_120655_000001352073_00453_35076_5235.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_121001_000001532073_00453_35076_5215.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_151236_000000922073_00455_35078_5279.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_190246_000003362073_00457_35080_5359.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_200243_000002262073_00457_35080_5361.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_200356_000001532073_00457_35080_5357.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_214149_000002692073_00458_35081_5514.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20081114_220632_000000732073_00459_35082_5475.N1 |         |         |         |         | OK | OK | OK | OK |

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

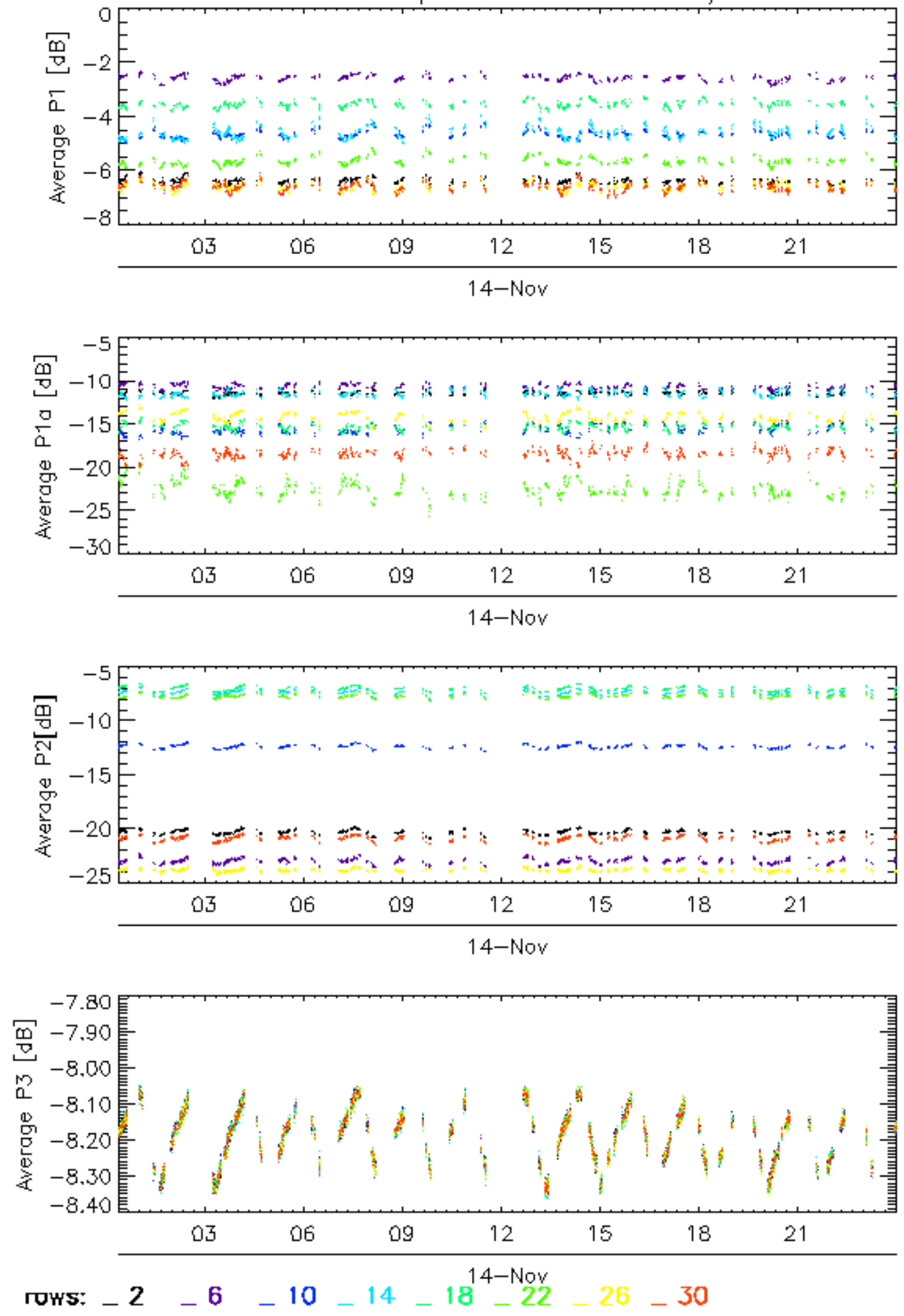
| Product  | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |    |    |    |    |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WVS_1PNPDE20081114_003955_000002842073_00446_35069_4470.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_004656_000007202073_00446_35069_4482.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_010613_000003902073_00446_35069_4479.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_012926_000002102073_00446_35069_4476.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_013211_000003752073_00446_35069_4644.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_014806_000006142073_00447_35070_4656.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_023512_000001192073_00447_35070_4653.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_023851_000007492073_00447_35070_4666.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_025106_000001202073_00447_35070_4780.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_030953_000002102073_00447_35070_4775.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_033008_00000592073_00448_35071_4809.N1  |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_041232_000009142073_00448_35071_4821.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_042732_000001502073_00448_35071_4919.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_043232_000000752073_00448_35071_4914.N1 |         |         |         |         | OK | OK | OK | OK |
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| ASA_WVS_1PNPDE20081114_213907_000001202073_00458_35081_5517.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_214618_000004492073_00458_35081_5522.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_220804_000001052073_00459_35082_5527.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_222631_000020392073_00459_35082_5534.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20081114_231713_000003452073_00459_35082_5539.N1 |         |         |         |         | OK | OK | OK | OK |
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| ASA_WVS_1PNPDK20081114_060907_000003152073_00449_35072_4435.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_063114_000019642073_00449_35072_4449.N1 |         |         |         |         | OK | OK | OK | OK |
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| ASA_WVS_1PNPDK20081114_081150_000012592073_00450_35073_4549.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_083507_000004642073_00451_35074_4552.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_084410_000001202073_00451_35074_4564.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_091812_000010492073_00451_35074_4687.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_095226_000019942073_00451_35074_4699.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_104359_000000452073_00452_35075_4806.N1 |         |         |         |         | OK | OK | OK | OK |
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| ASA_WVS_1PNPDK20081114_105700_000011542073_00452_35075_4816.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_113301_000019342073_00452_35075_4824.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_122336_000010042073_00453_35076_4931.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_125038_000003752073_00453_35076_4938.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_131337_000003002073_00453_35076_4941.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_132716_000007762073_00453_35076_4953.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_140657_000006292073_00454_35077_5072.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_142610_000006752073_00454_35077_5081.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_145413_000003752073_00454_35077_5084.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_150421_000004492073_00454_35077_5098.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_155336_000000742073_00455_35078_5210.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_155751_000012142073_00455_35078_5217.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_163440_000011242073_00455_35078_5231.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_173425_000014542073_00456_35079_5342.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_181928_000005092073_00456_35079_5345.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_182949_000003742073_00456_35079_5350.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_190823_000018442073_00457_35080_5473.N1 |         |         |         |         | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20081114_195601_000003602073_00457_35080_5485.N1 |         |         |         |         | OK | OK | OK | OK |

Calibration pulses for GM1 SS3 H/H

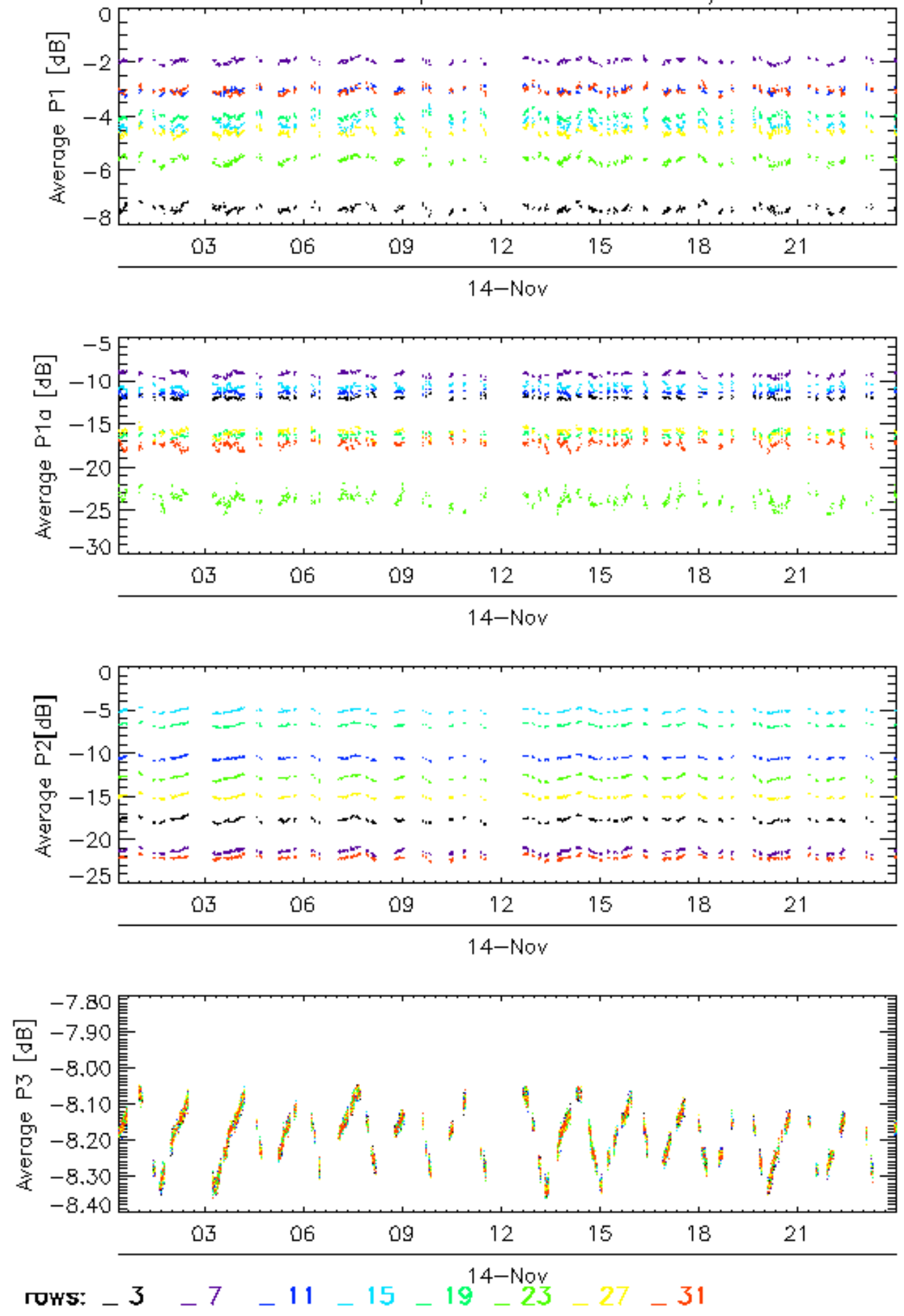




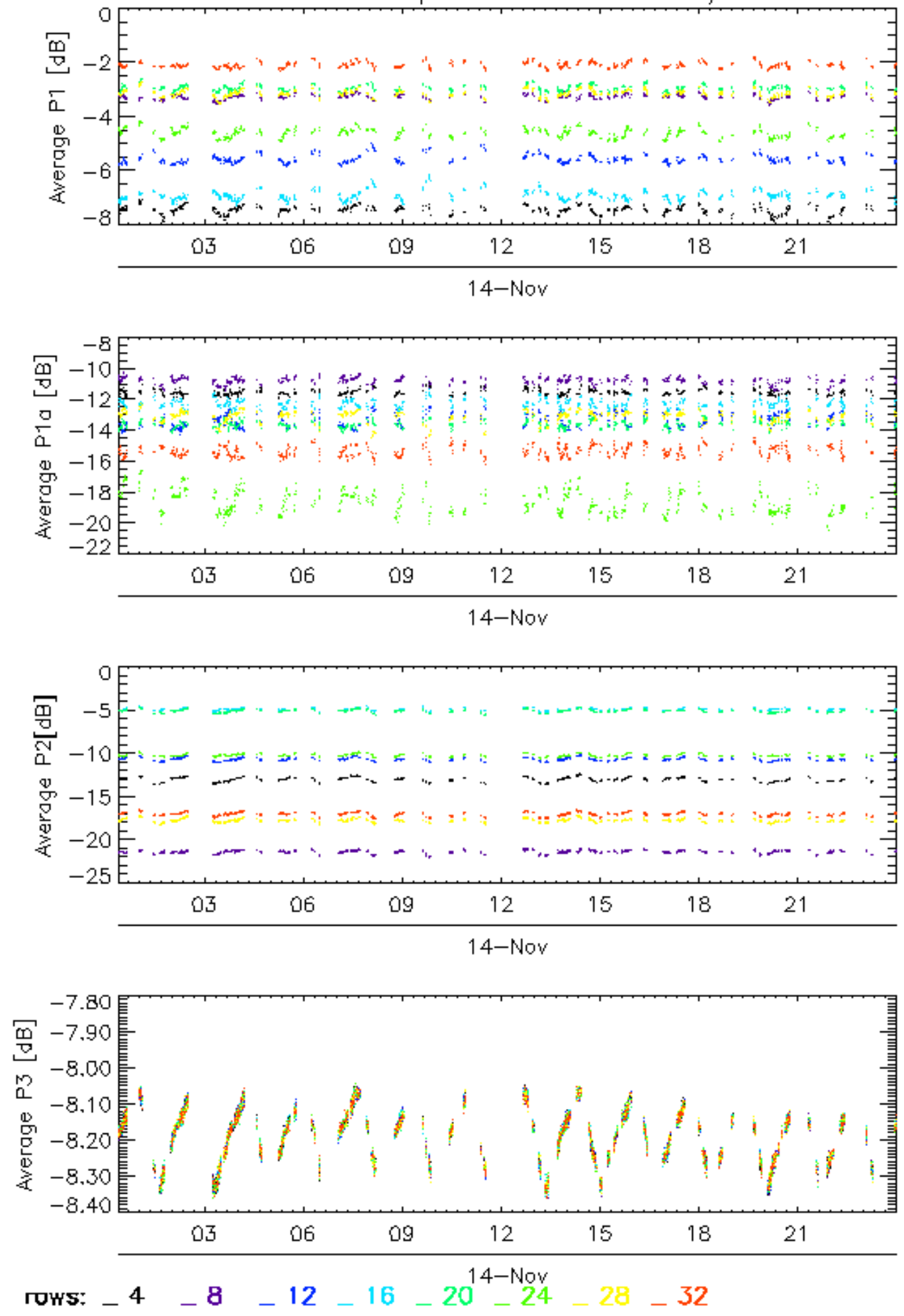
Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H

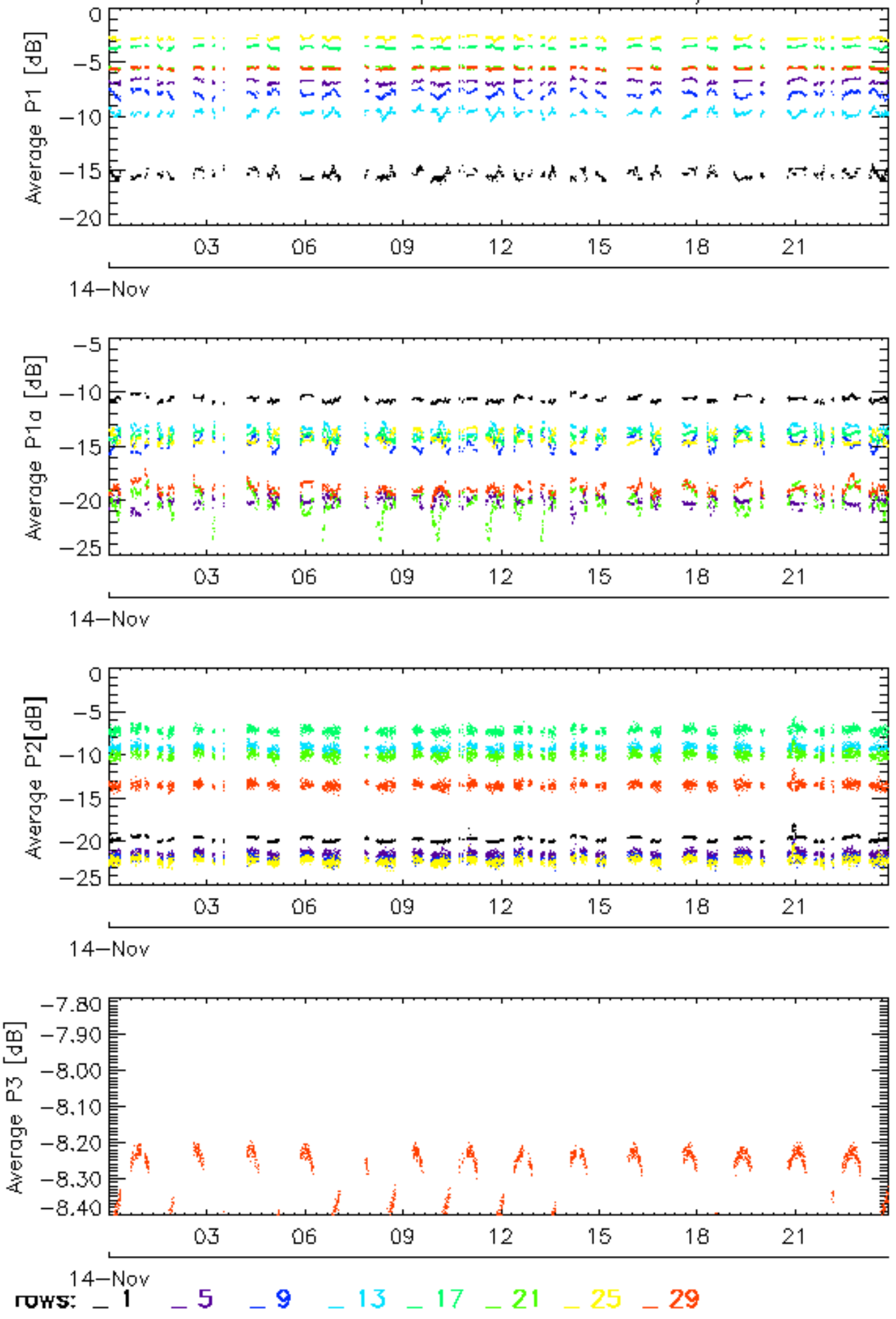


### Calibration pulses for GM1 SS3 H/H

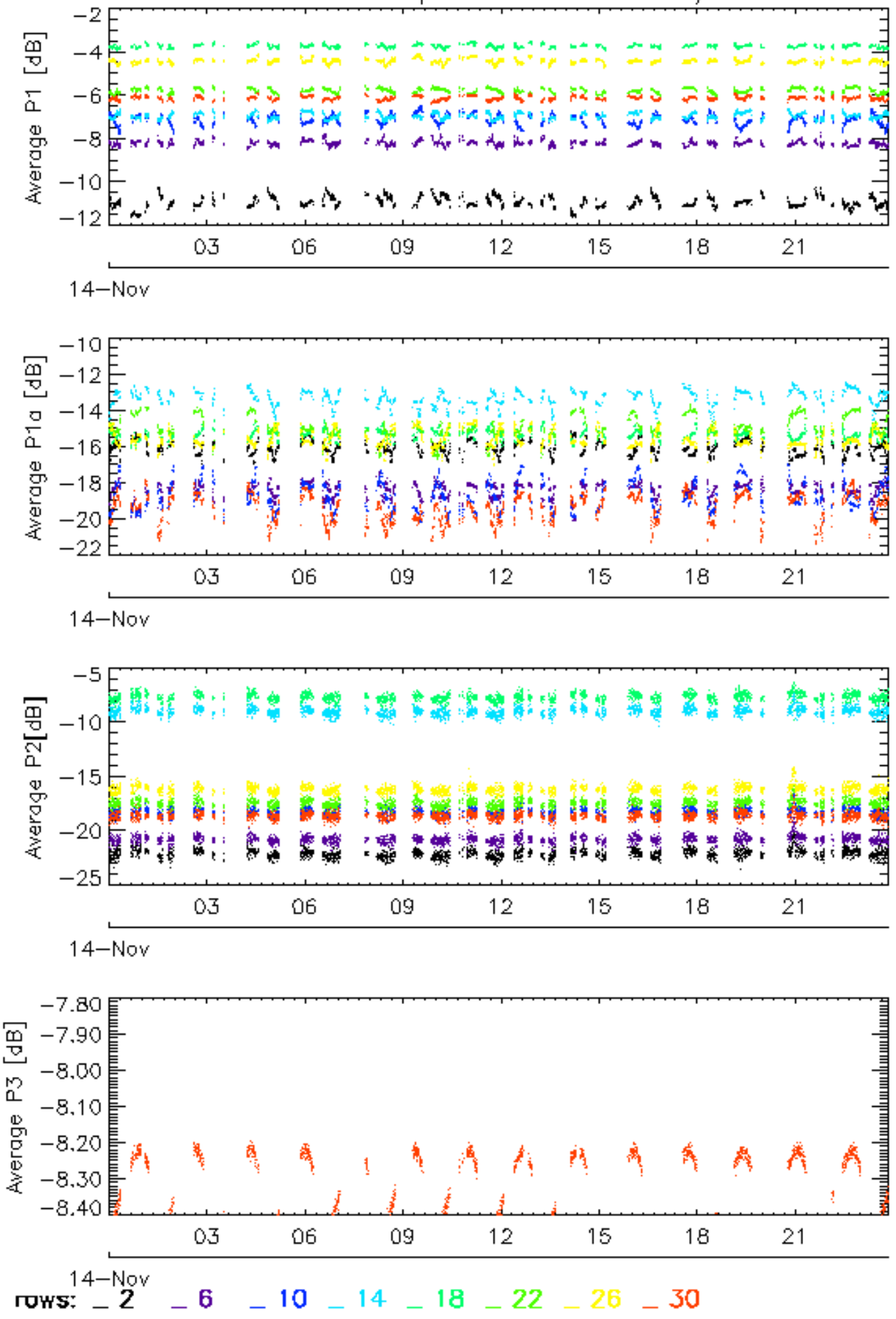




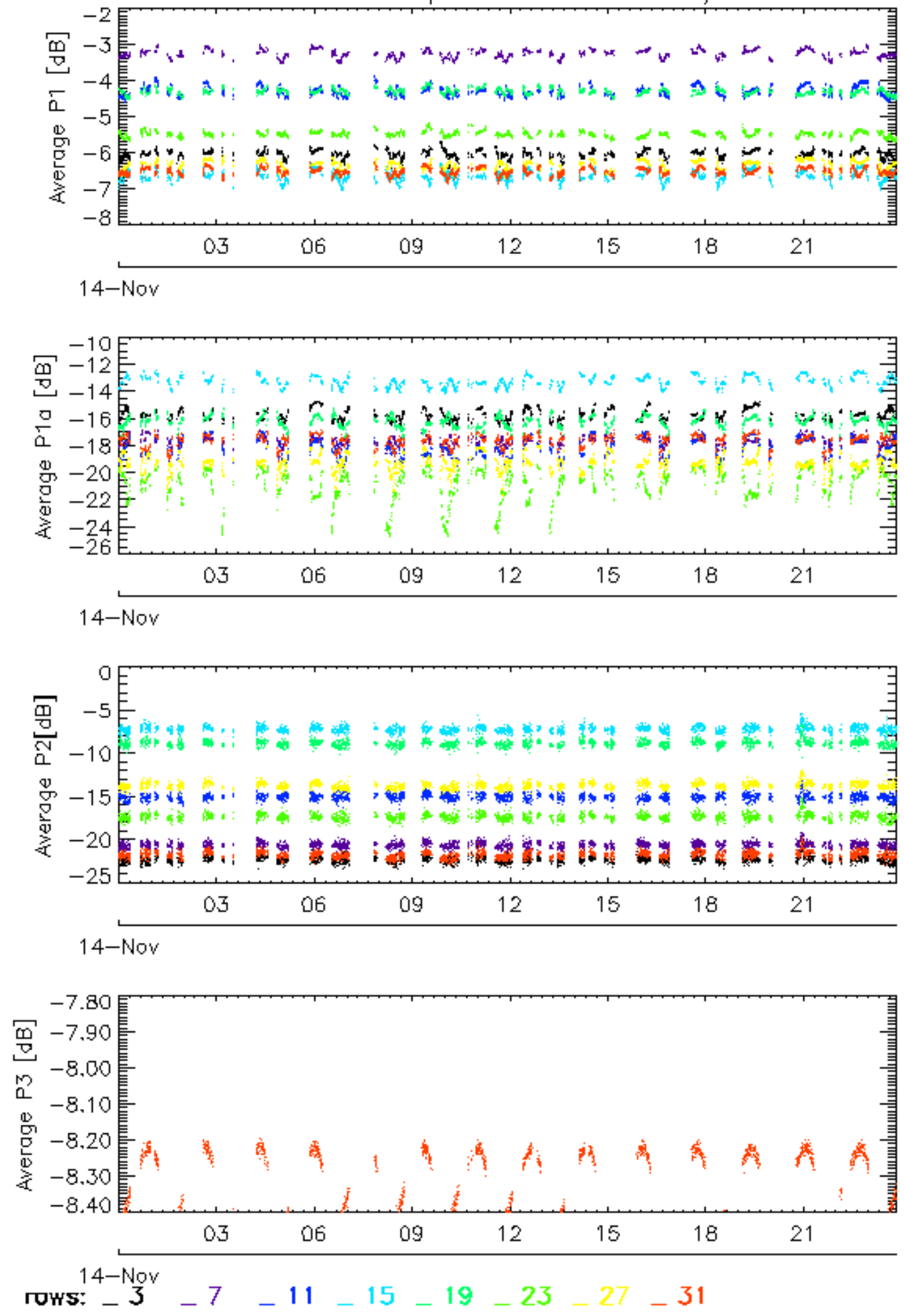
Calibration pulses for WVS IS2 V/V



### Calibration pulses for WVS IS2 V/V

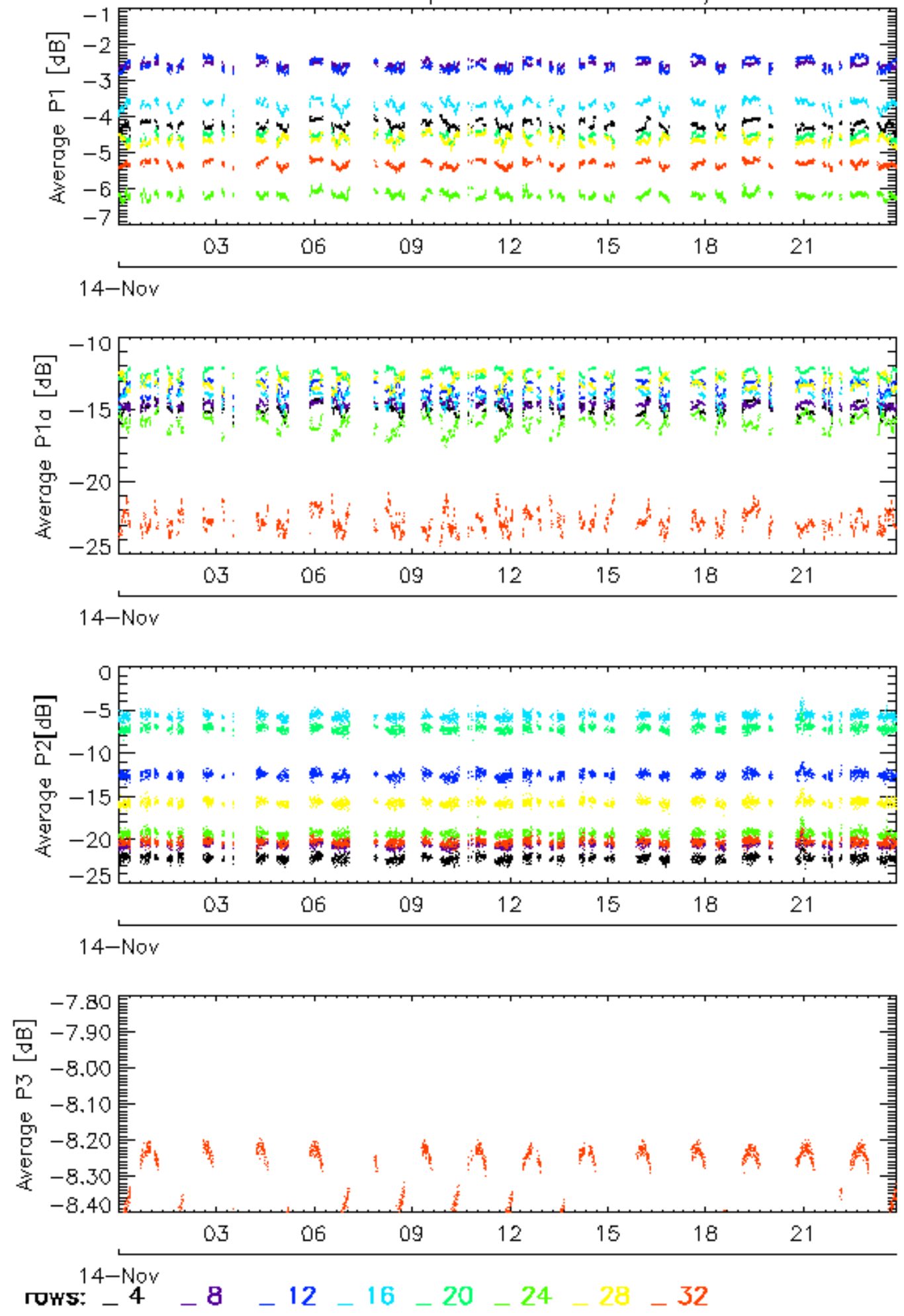


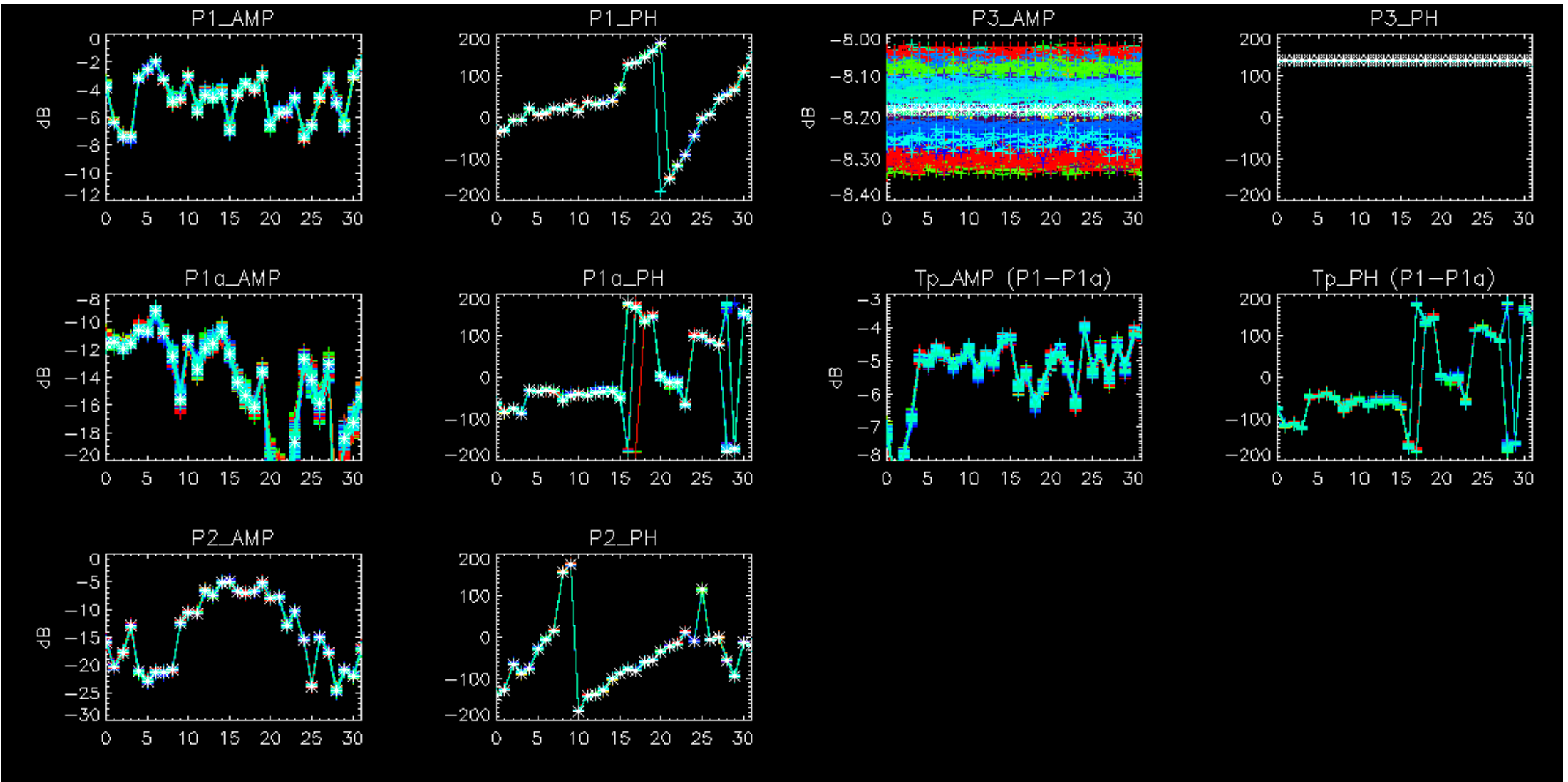
Calibration pulses for WVS IS2 V/V

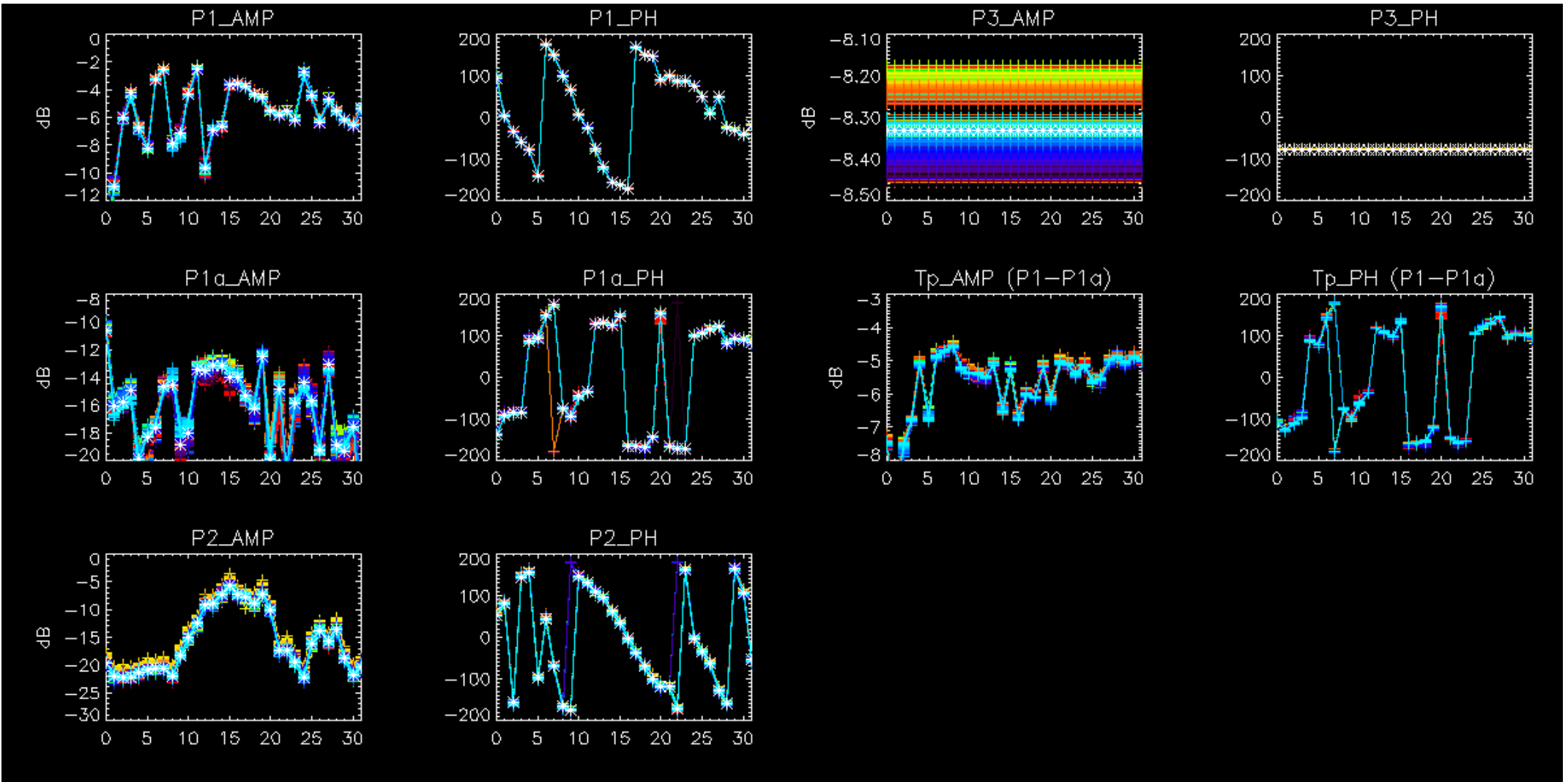




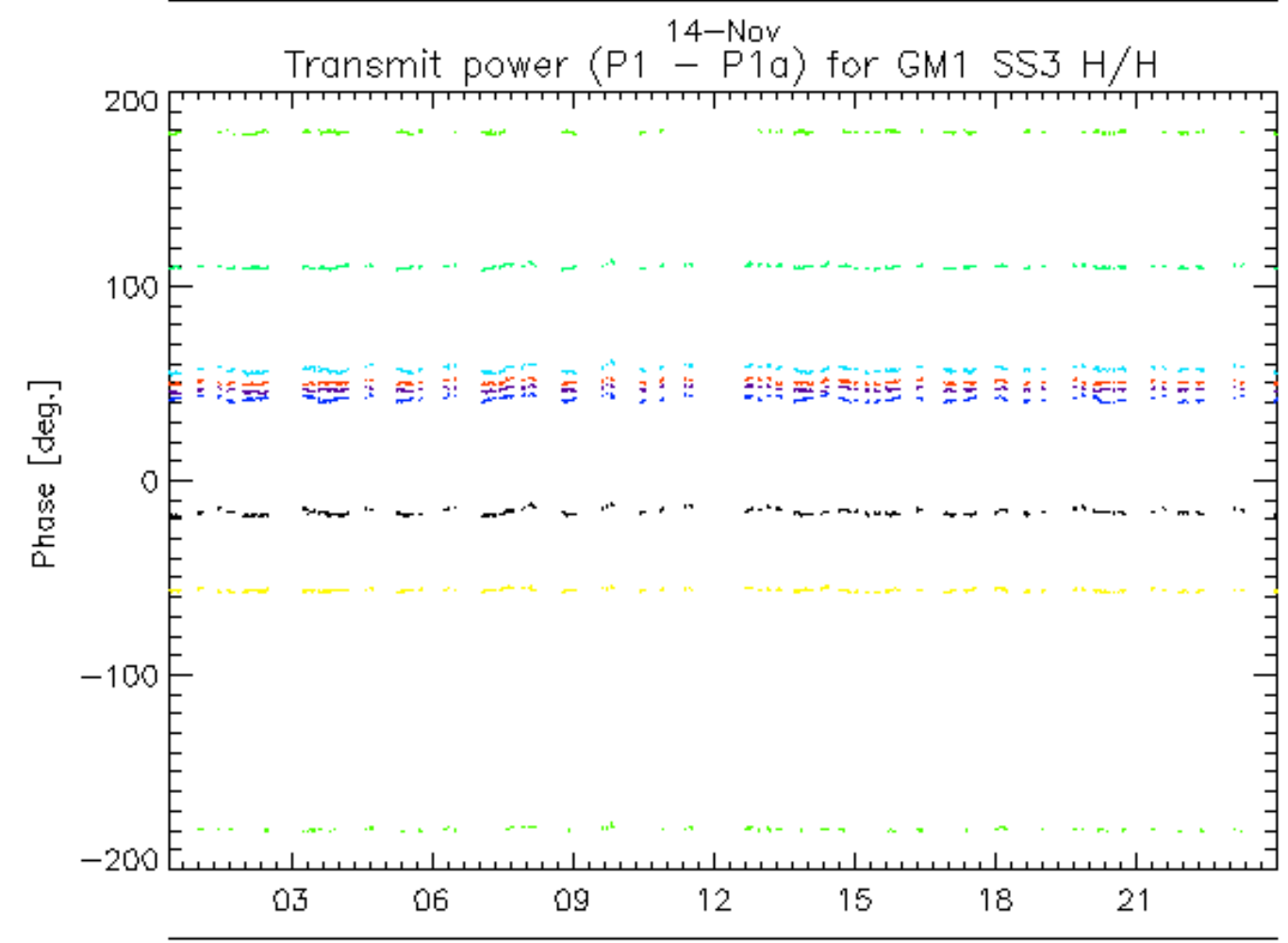
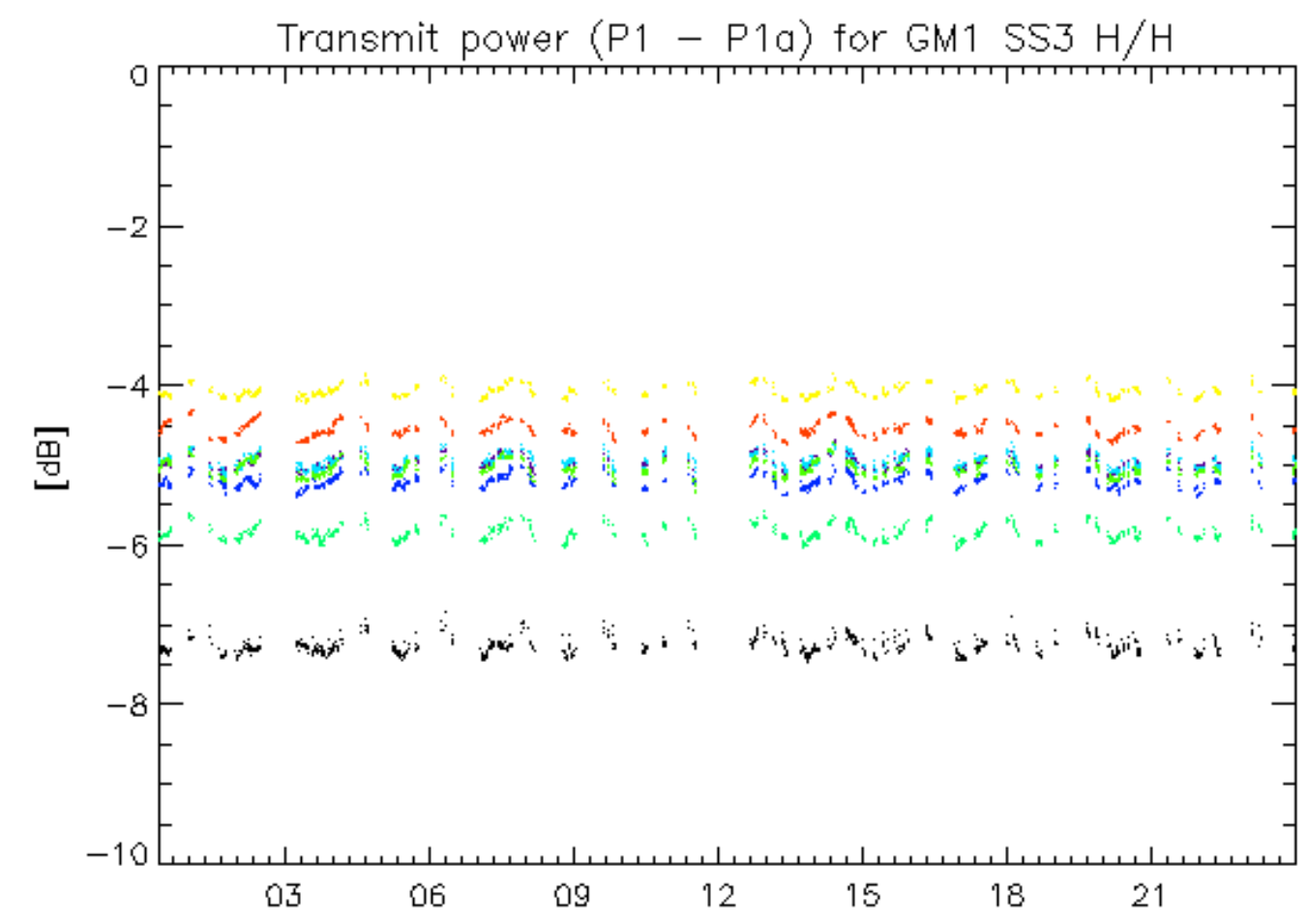
### Calibration pulses for WVS IS2 V/V



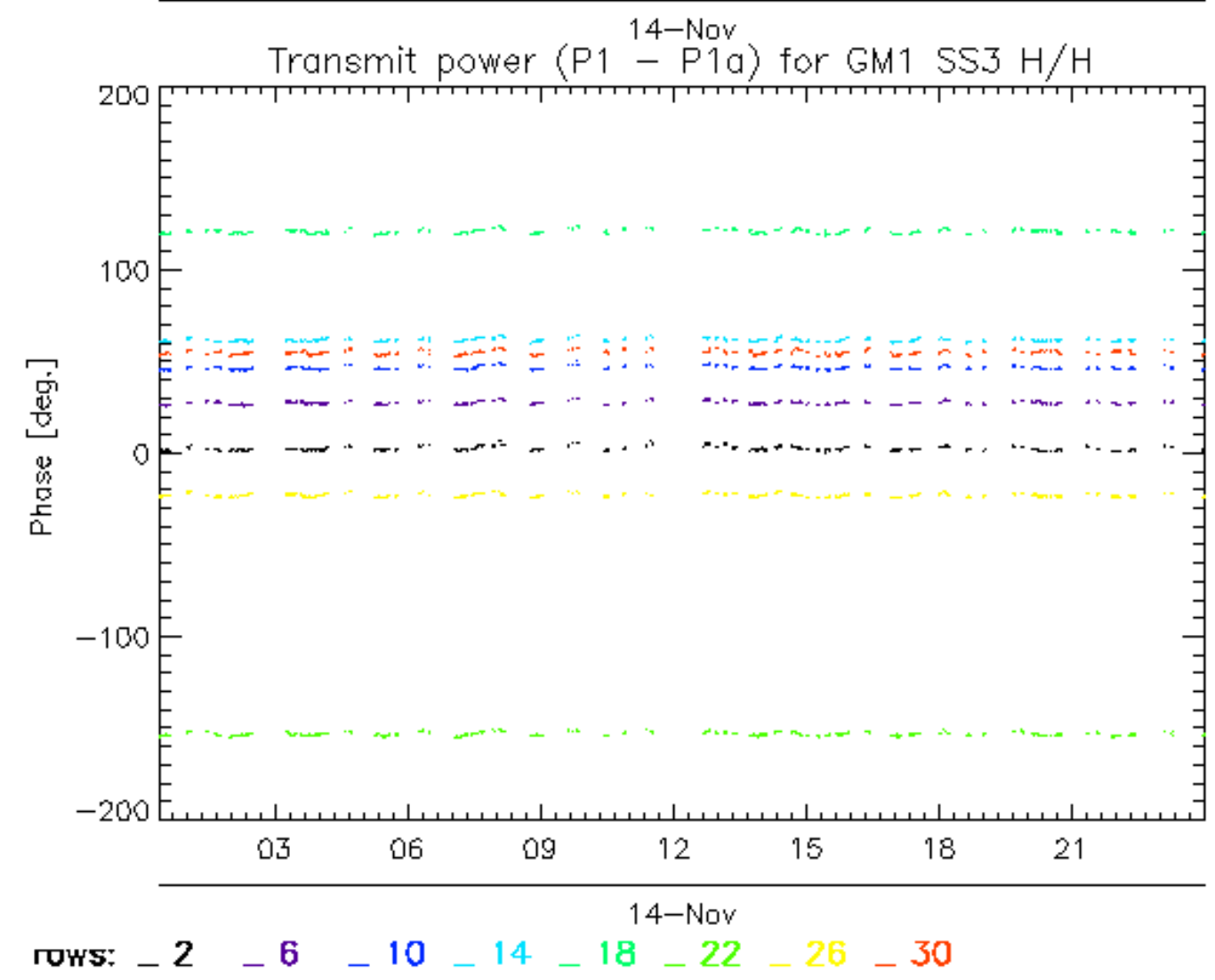
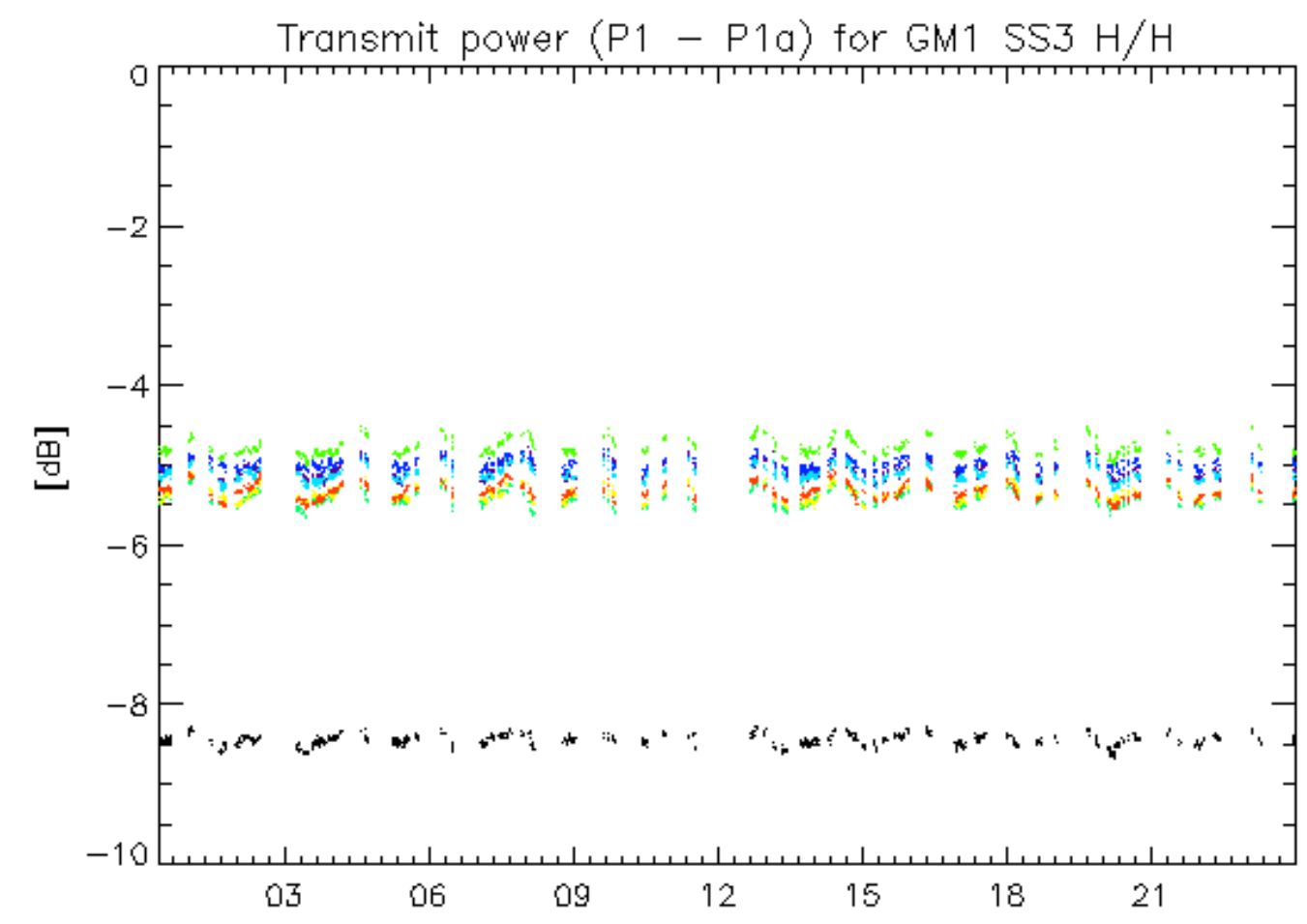


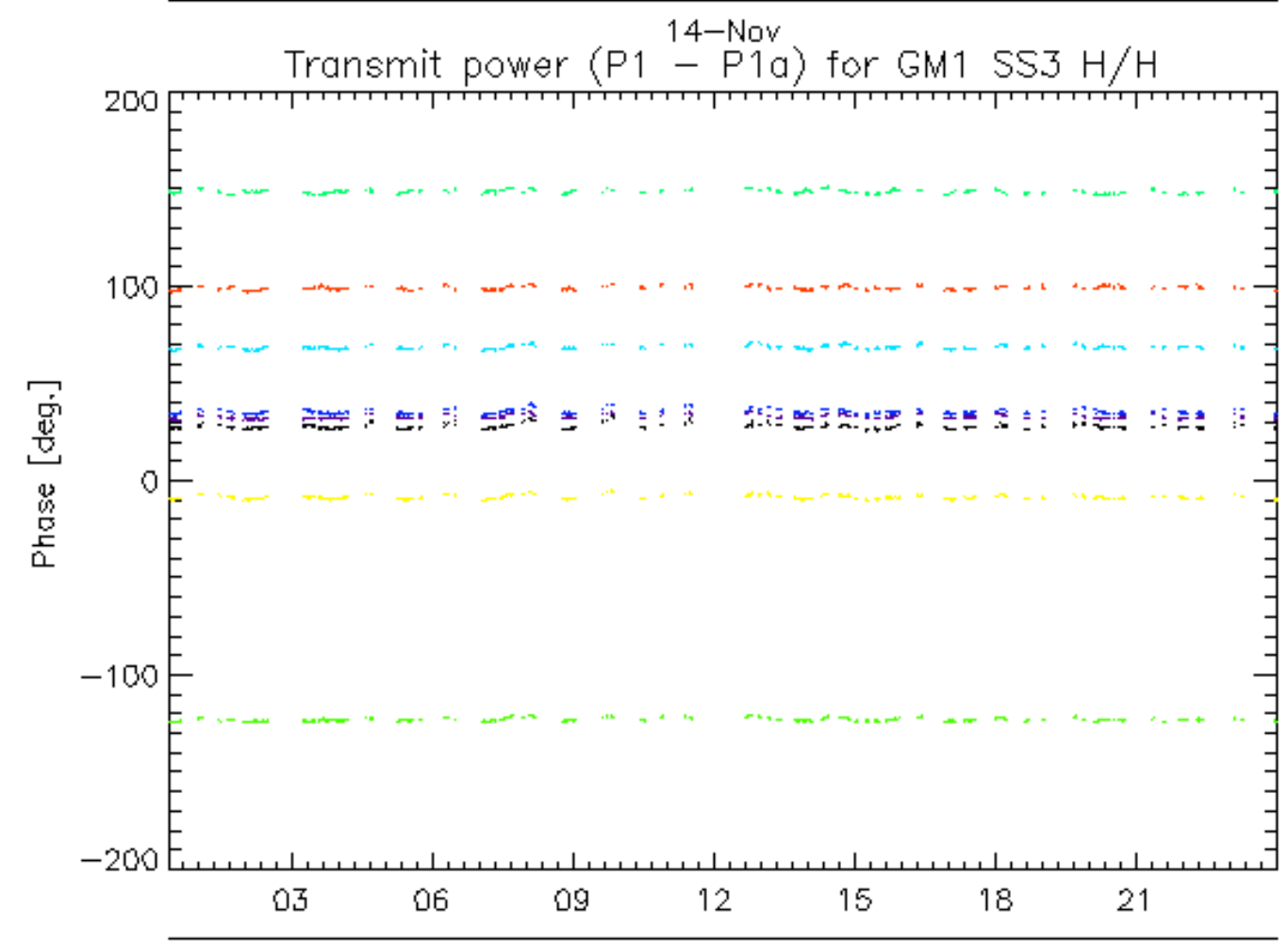
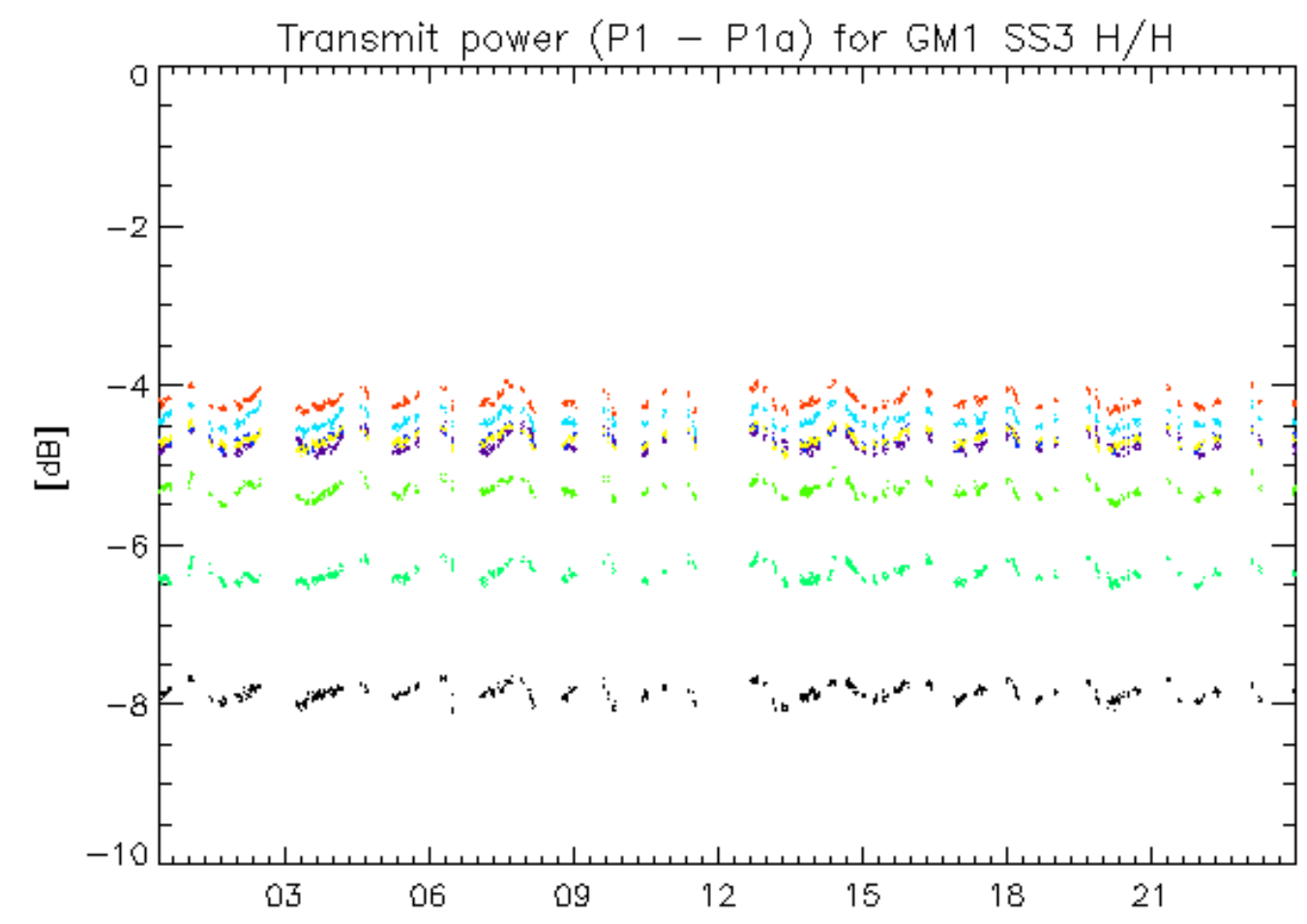






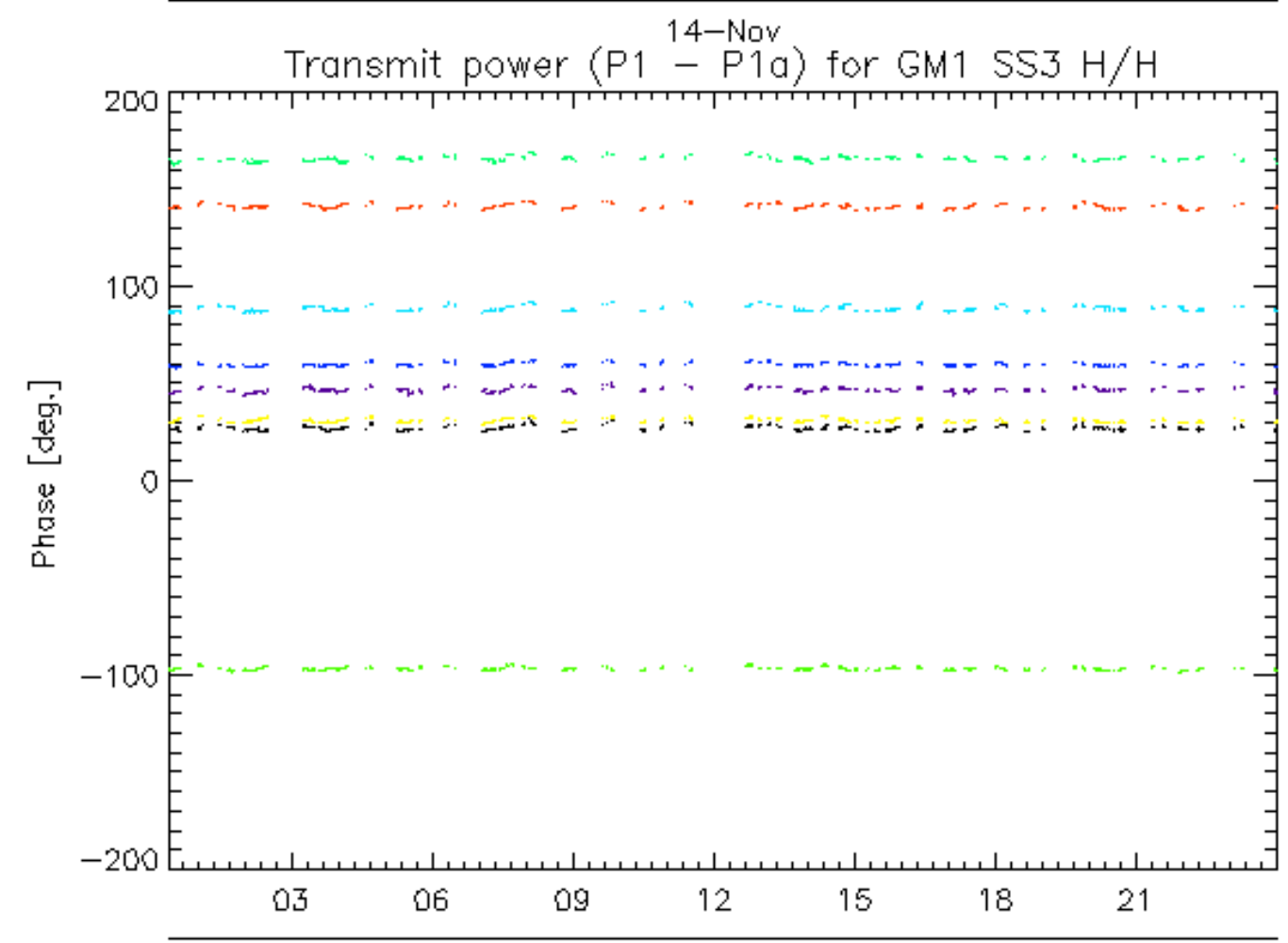
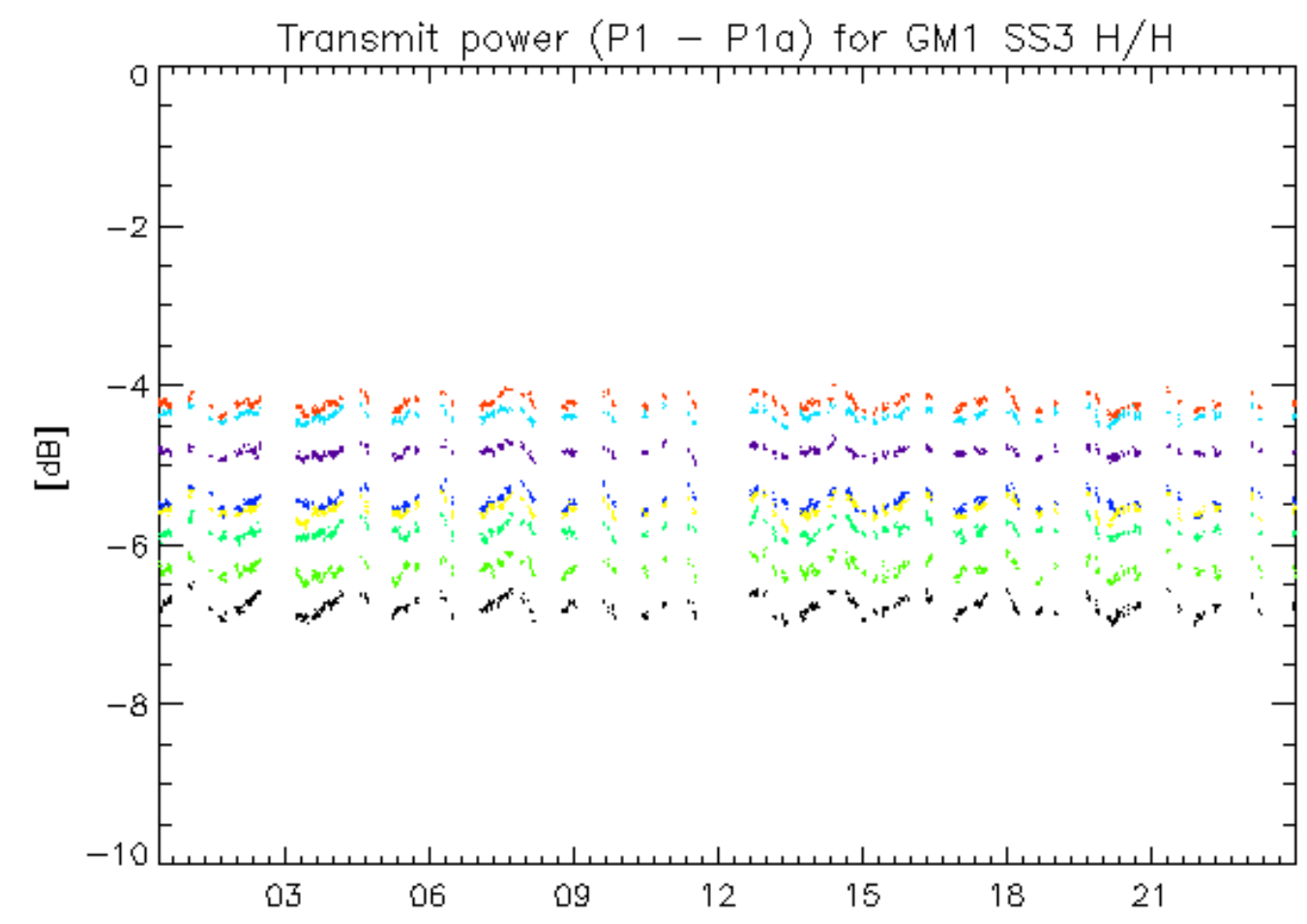
14-Nov  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29



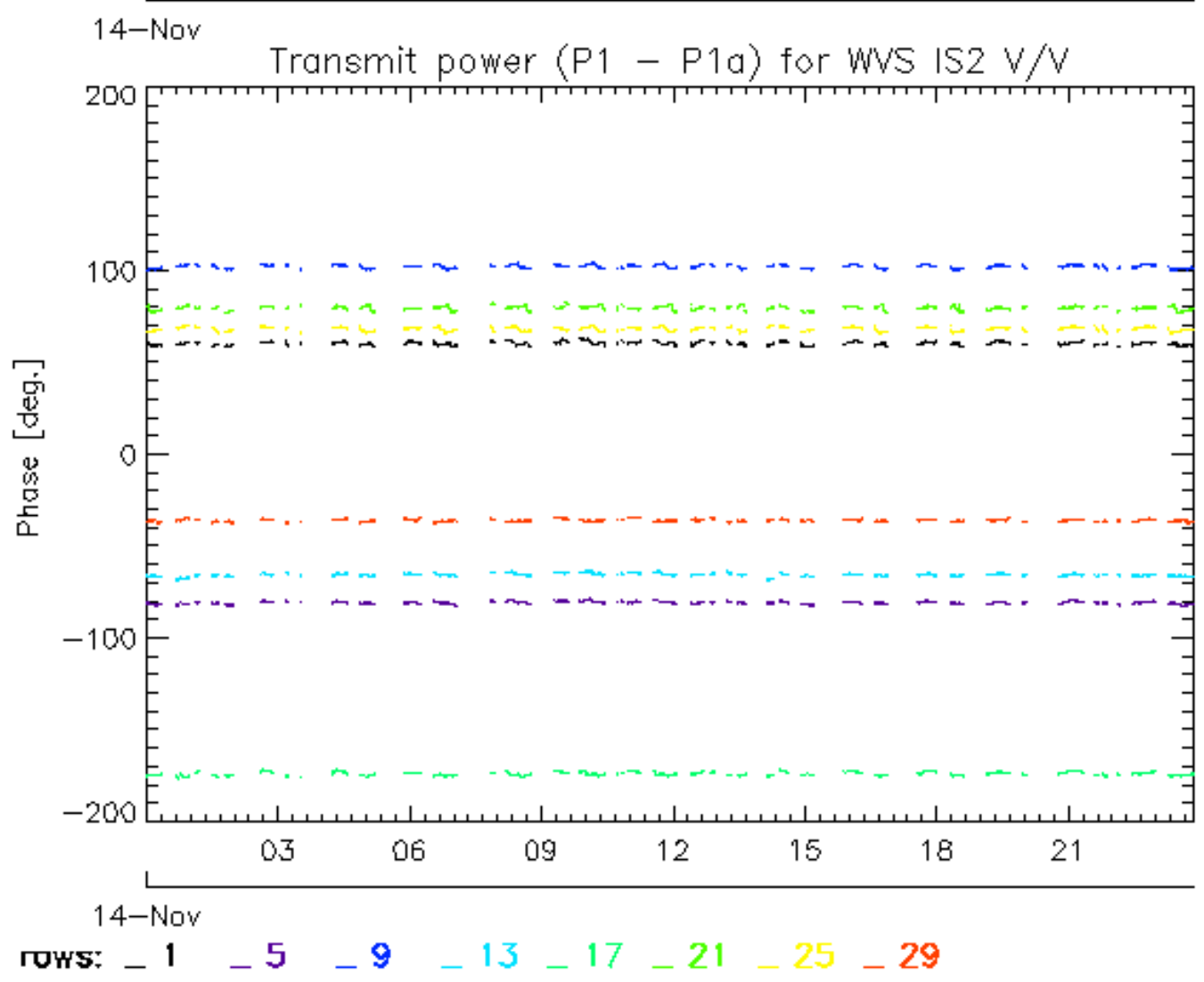
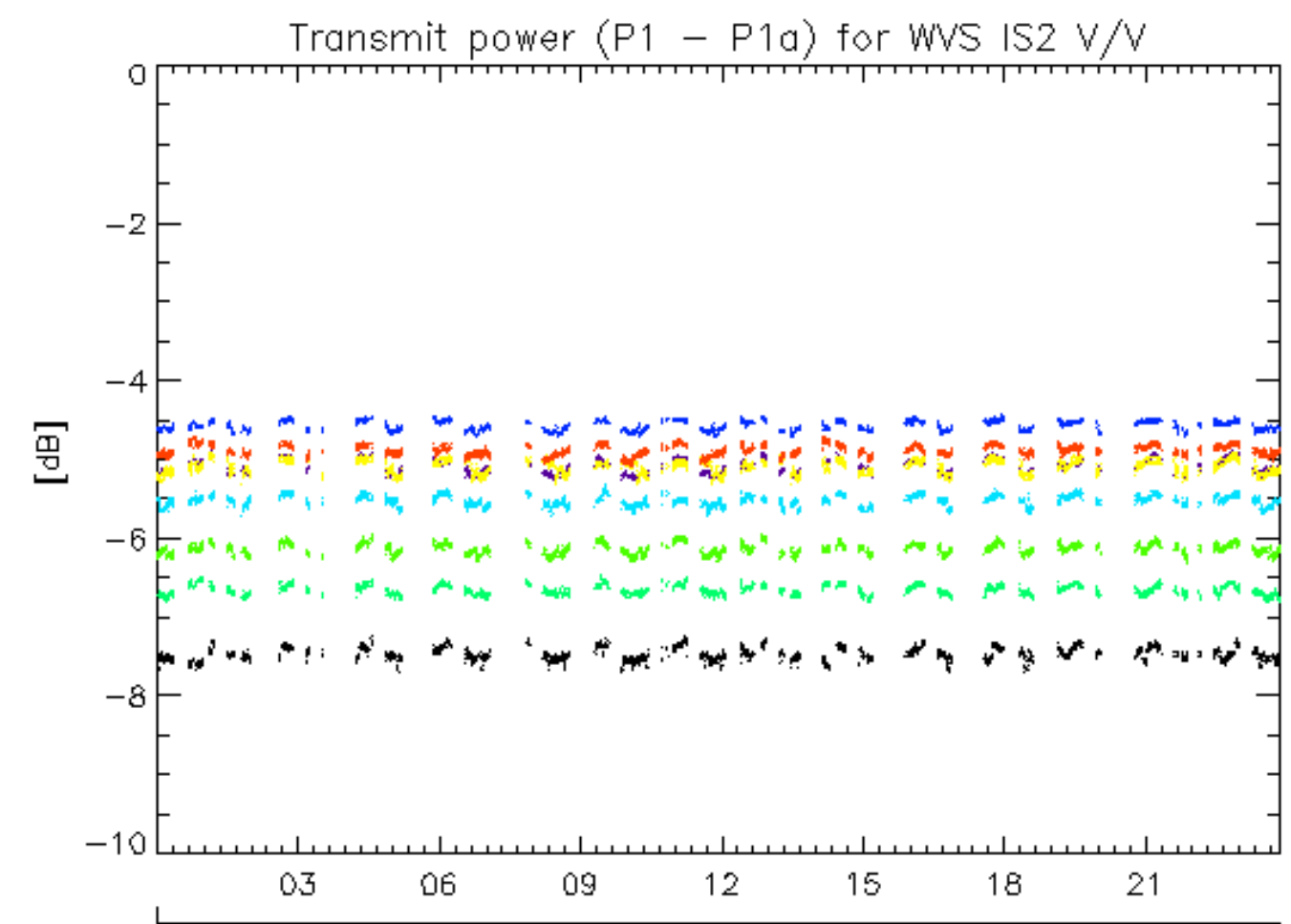


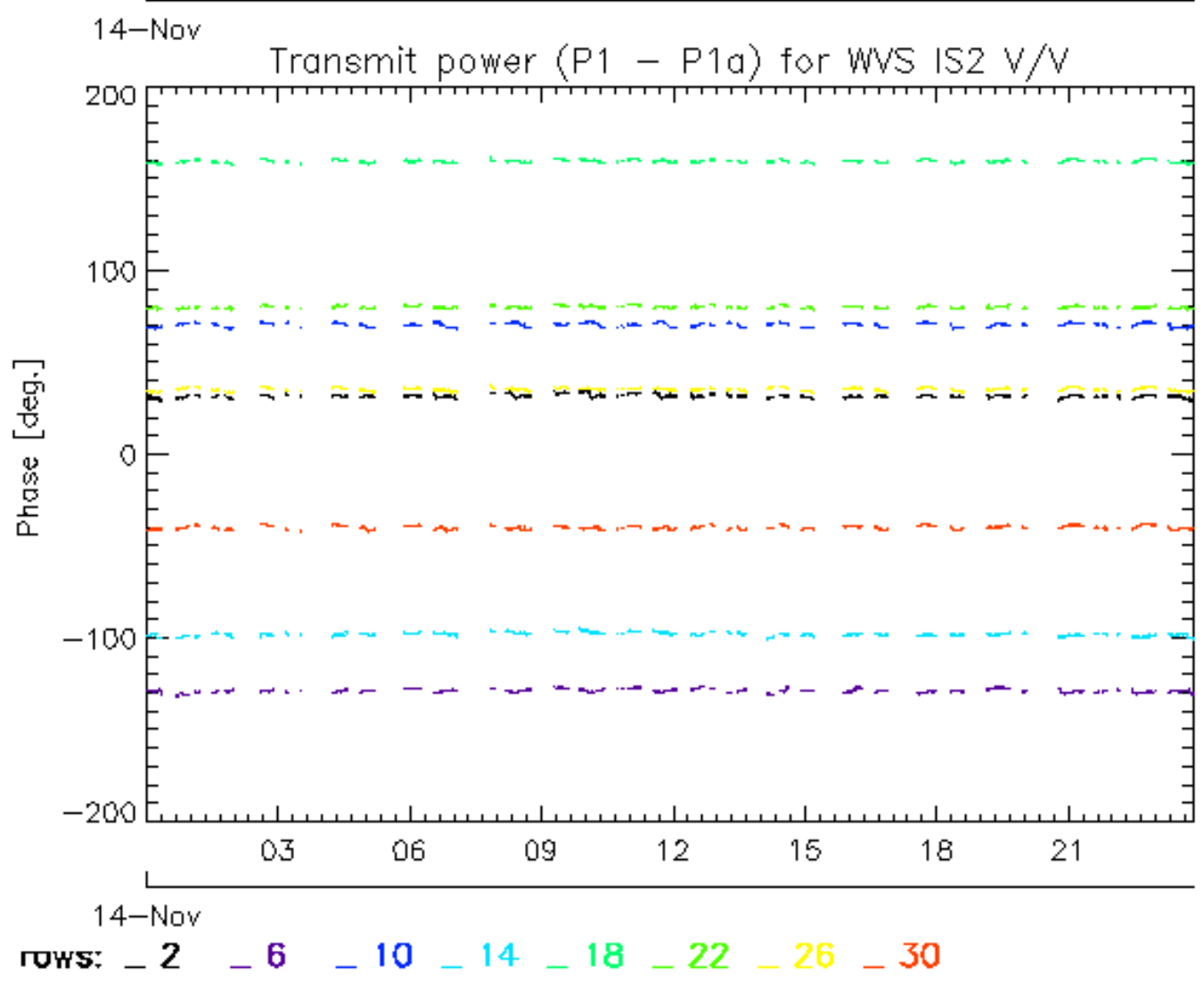
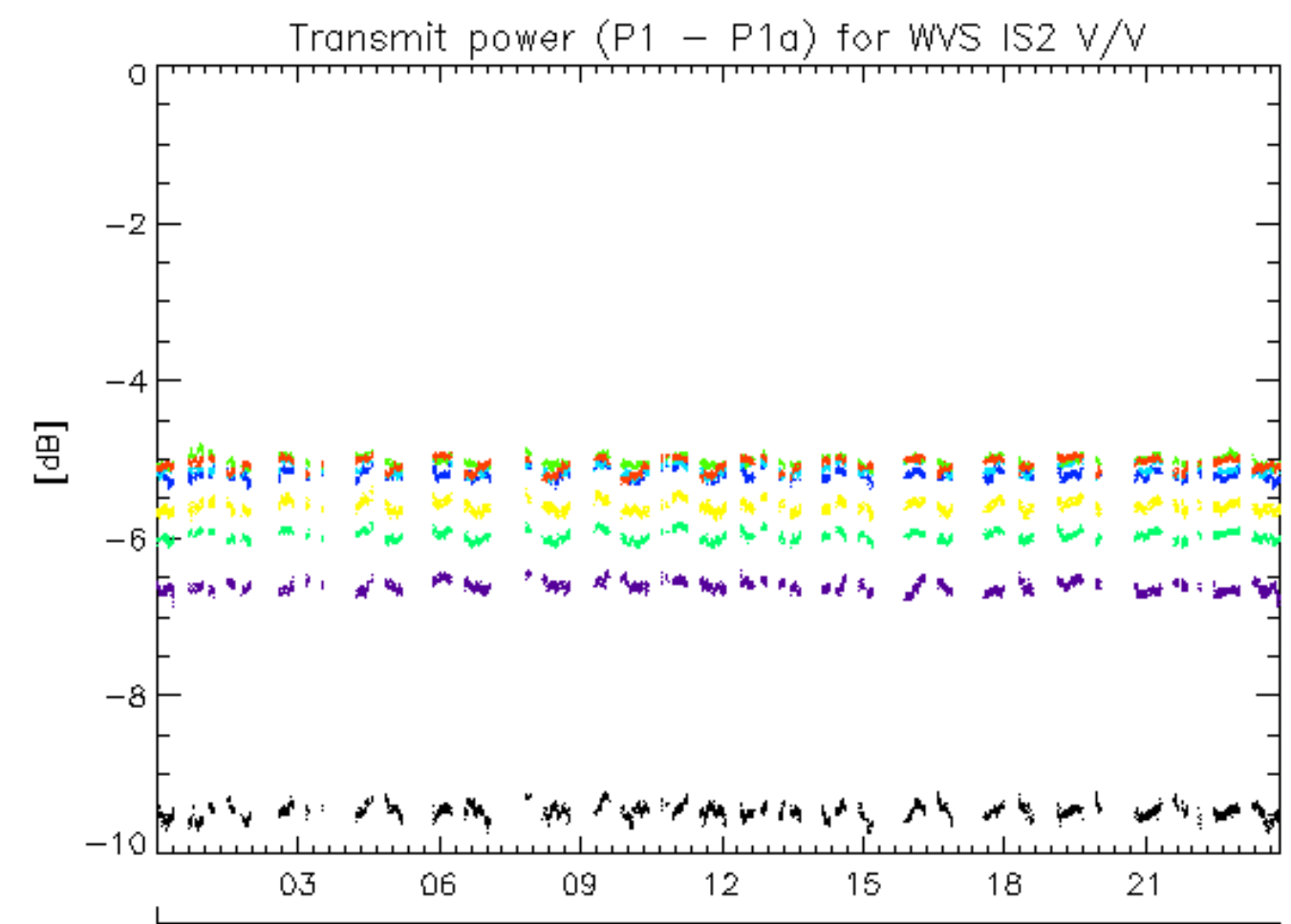
14-Nov  
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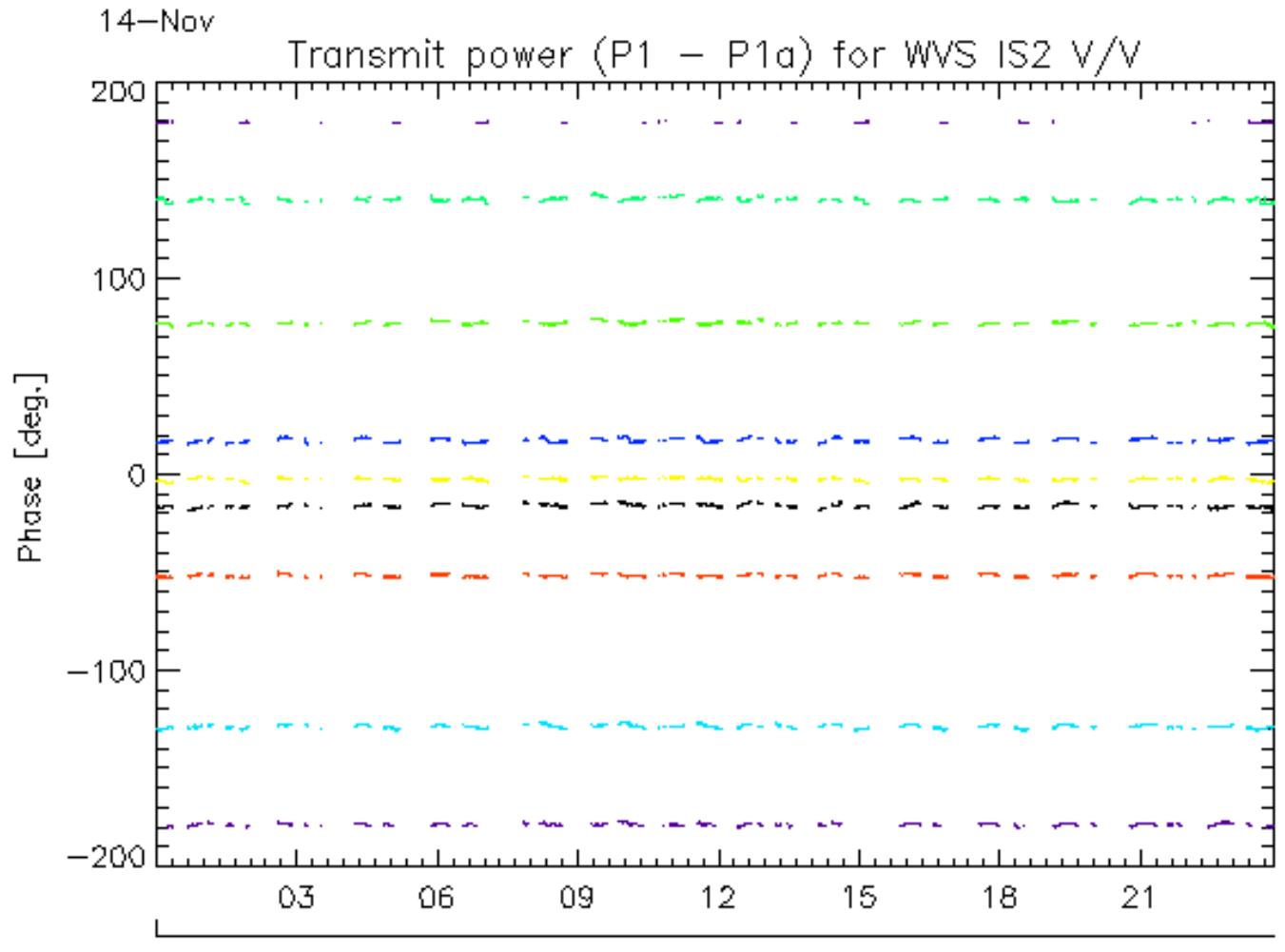
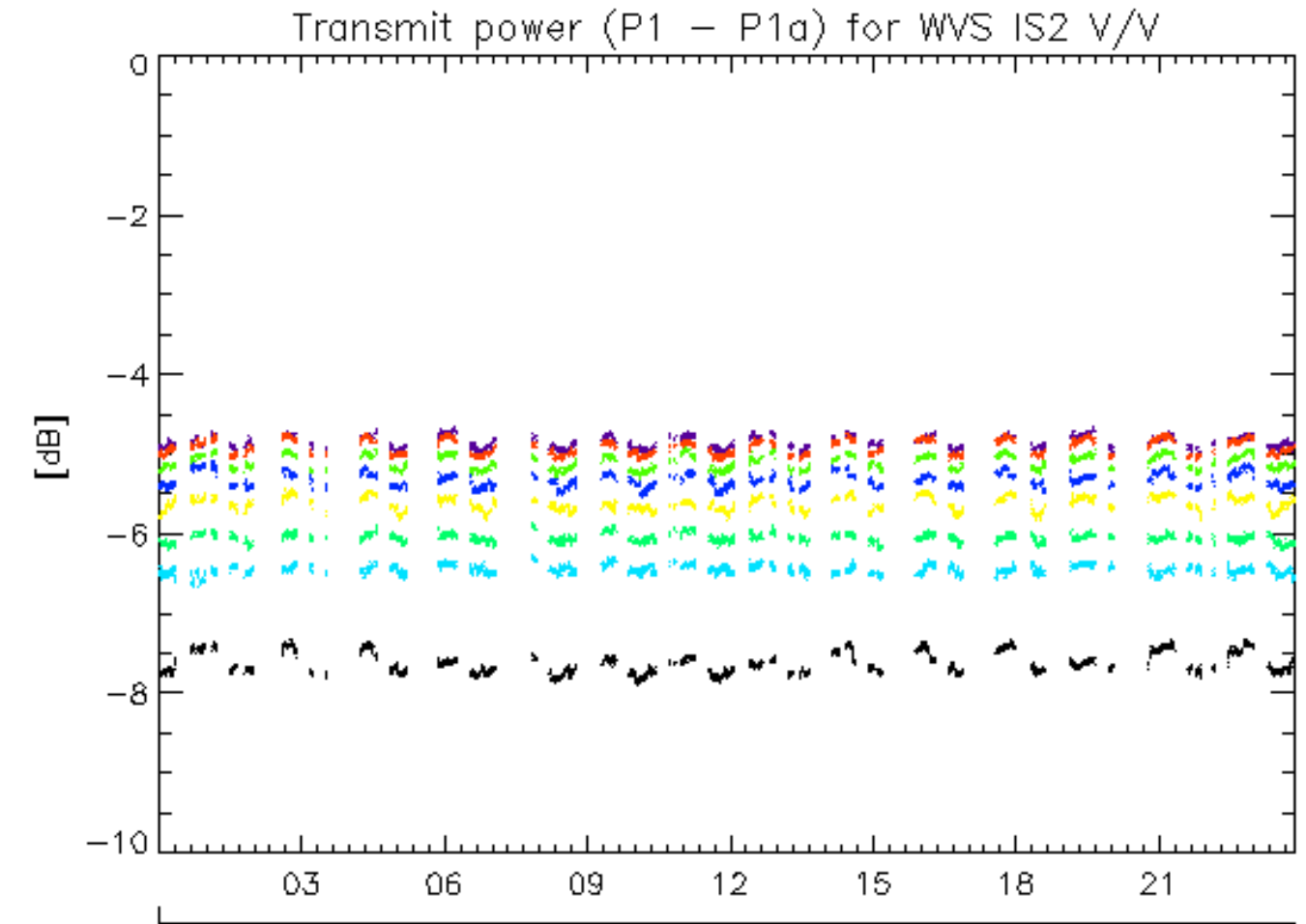




14-Nov  
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32

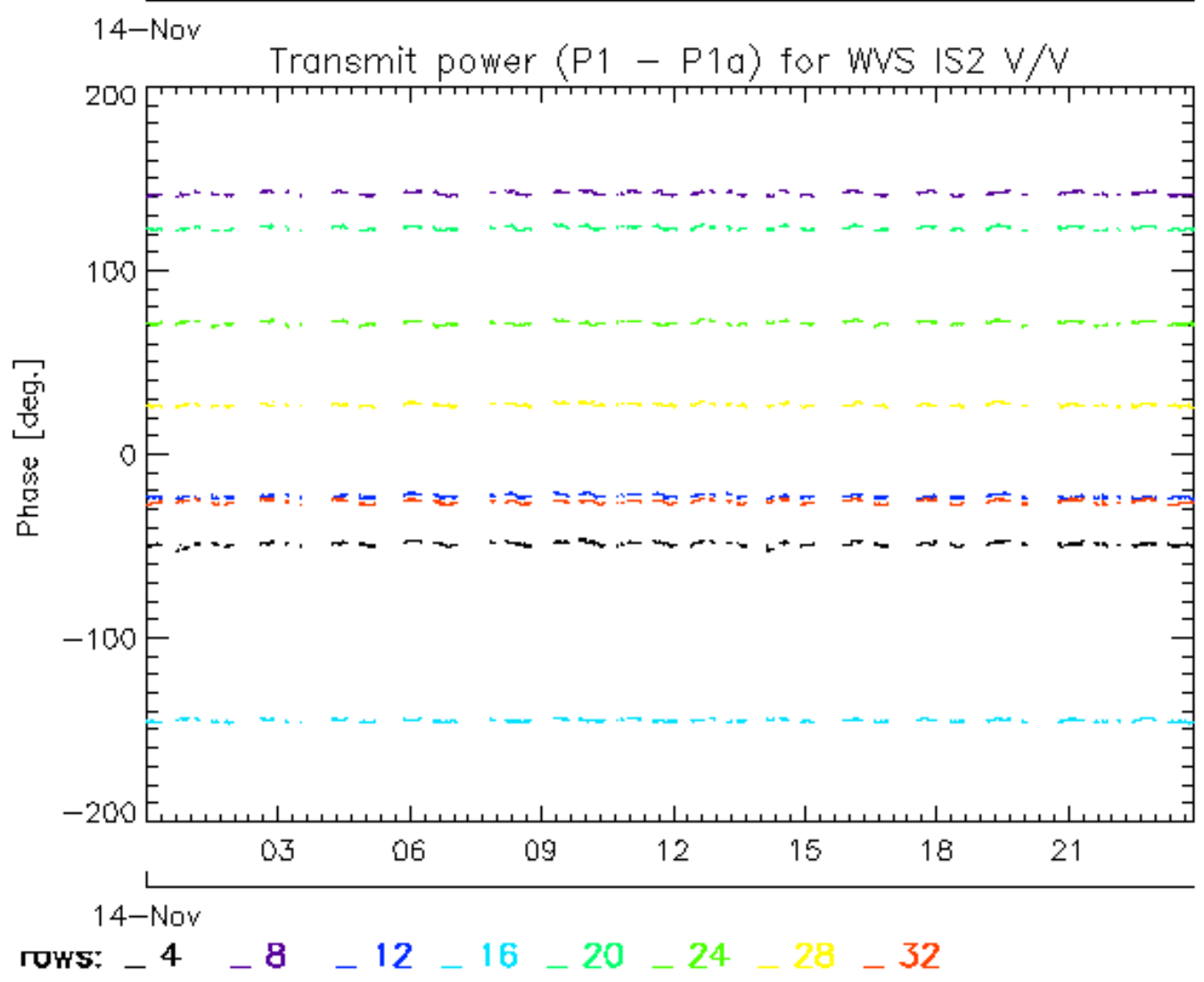
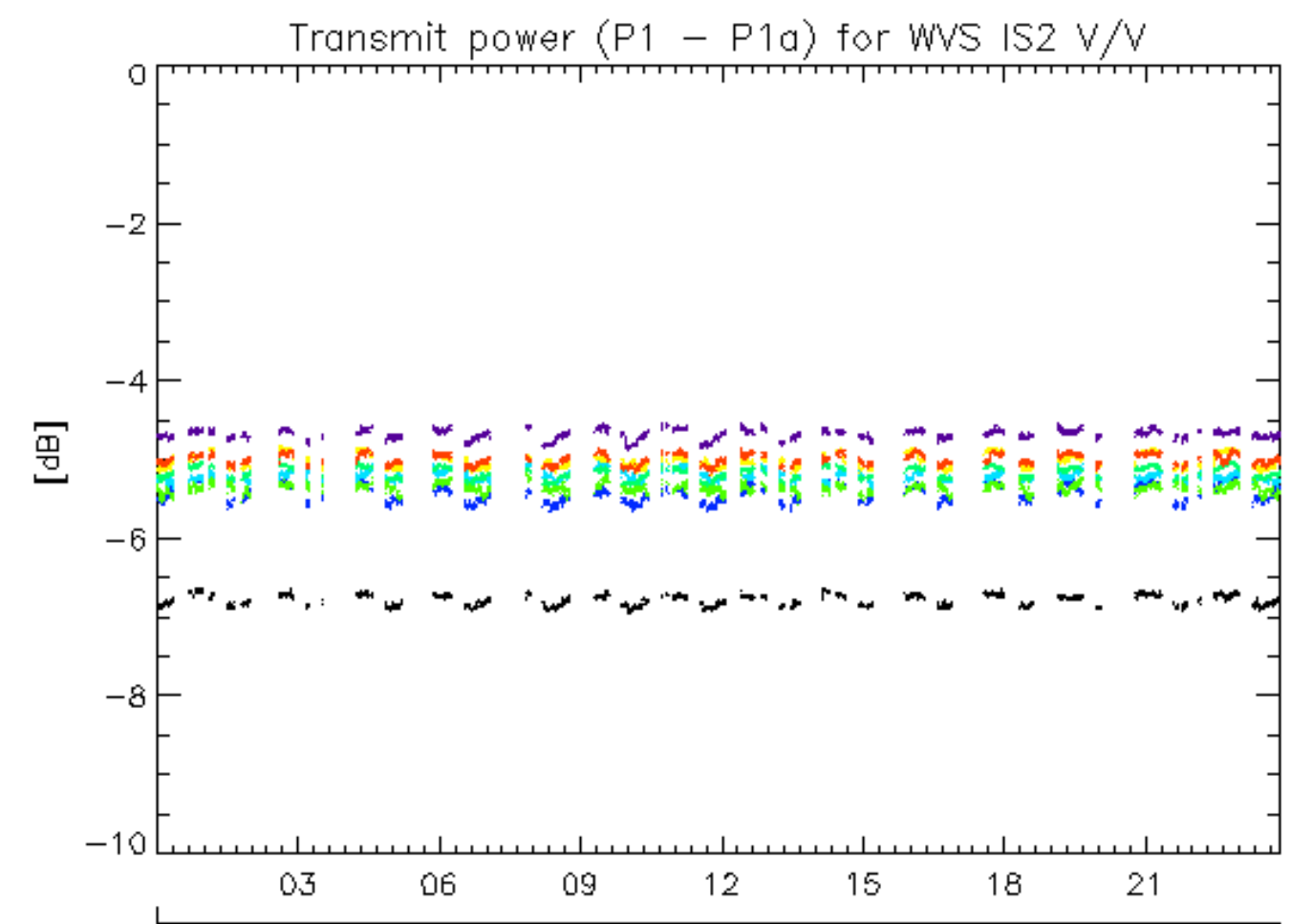


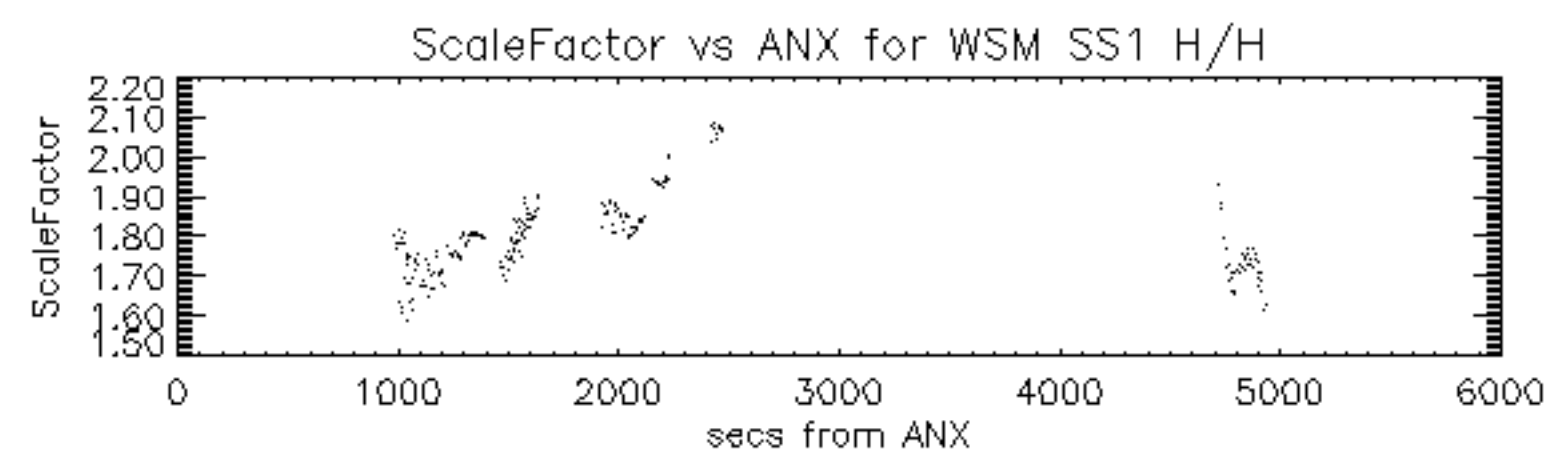


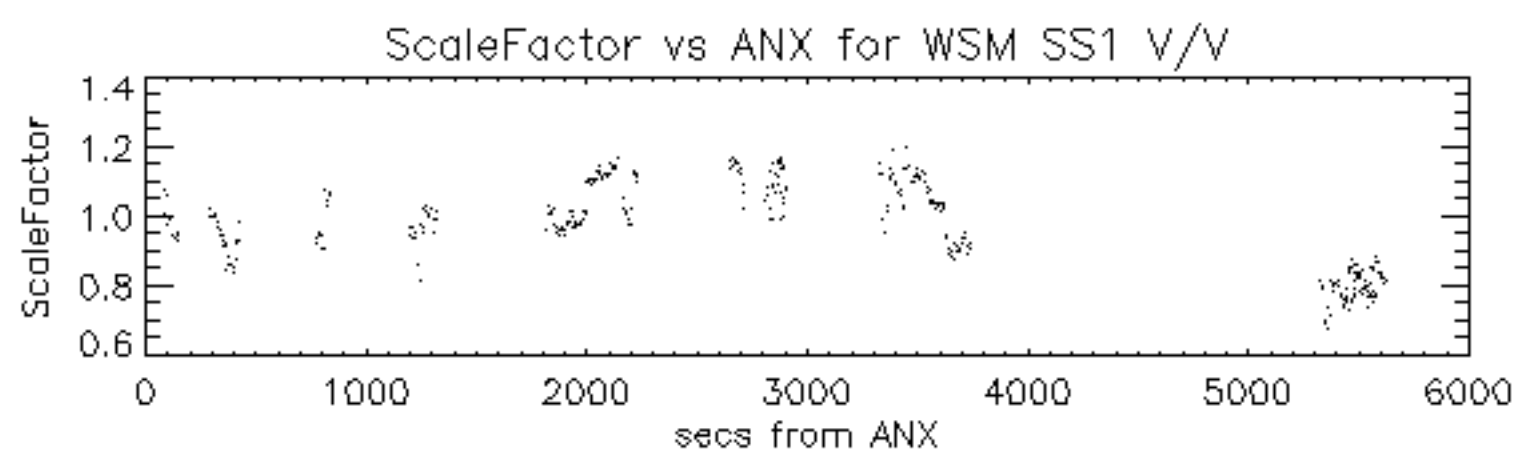


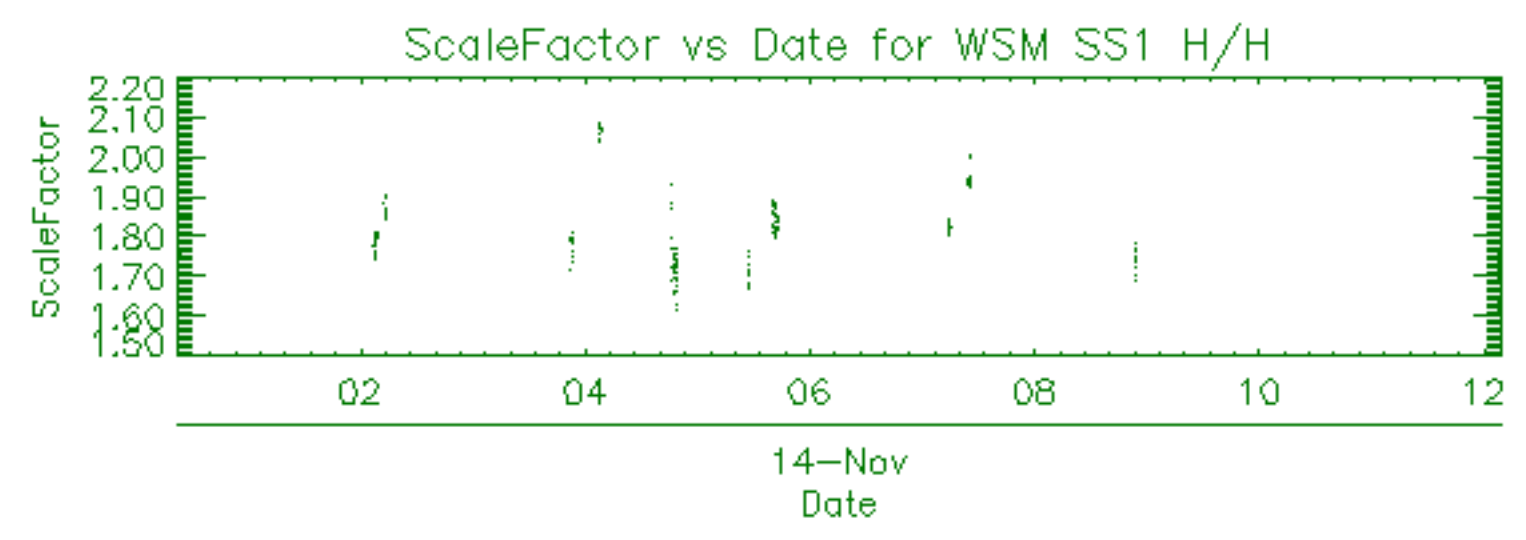
14-Nov  
rows: - 3 - 7 - 11 - 15 - 19 - 23 - 27 - 31



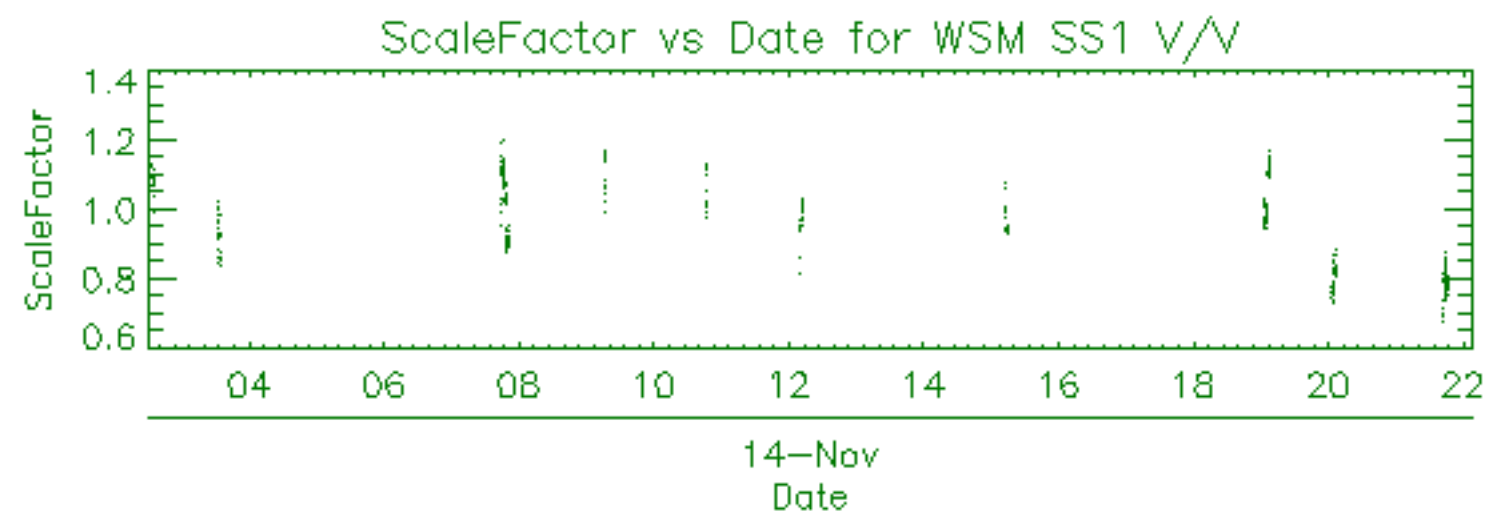












| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_APM_1PNPDE20081114_165444_000000432073_00456_35079_5287.N1 |      |     |             |          |          | IS1         | H/H | 73 | 35079 | 456 | 4.07 |



| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_GM1_1PNPDE20081114_002348_000009302073_00446_35069_4489.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_GM1_1PNPDE20081114_005943_000003862073_00446_35069_4491.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_GM1_1PNPDE20081114_012731_000001142073_00446_35069_4493.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_GM1_1PNPDE20081114_013902_000005432073_00446_35069_4646.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_GM1_1PNPDE20081114_015907_000004592073_00447_35070_4641.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_021001_000001502073_00447_35070_4639.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_021412_000007912073_00447_35070_4648.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_022808_000001382073_00447_35070_4663.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_031405_000001992073_00447_35070_4782.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_031808_000001502073_00447_35070_4777.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_032152_000004892073_00447_35070_4784.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_GM1_1PNPDE20081114_033430_000010512073_00448_35071_4886.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_GM1_1PNPDE20081114_035001_000001202073_00448_35071_4788.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_GM1_1PNPDE20081114_035341_000008152073_00448_35071_4811.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_GM1_1PNPDE20081114_040844_000002292073_00448_35071_4818.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_GM1_1PNPDE20081114_043433_000000722073_00448_35071_4921.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_GM1_1PNPDE20081114_044019_000003202073_00448_35071_4916.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_GM1_1PNPDE20081114_051339_000007732073_00449_35072_4923.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_GM1_1PNPDE20081114_052812_000004282073_00449_35072_4925.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_GM1_1PNPDE20081114_054317_000002352073_00449_35072_4954.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_GM1_1PNPDK20081114_061509_000001142073_00449_35072_4430.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_GM1_1PNPDK20081114_061936_000000902073_00449_35072_4432.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_GM1_1PNPDK20081114_062825_000001692073_00449_35072_4437.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_GM1_1PNPDK20081114_070445_000005312073_00450_35073_4439.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_071516_000000842073_00450_35073_4446.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_071534_000003982073_00450_35073_4535.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_072552_000004892073_00450_35073_4537.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_073536_000002052073_00450_35073_4539.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_073947_000002292073_00450_35073_4541.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_075545_000001442073_00450_35073_4543.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_080444_000004222073_00450_35073_4554.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_GM1_1PNPDK20081114_084655_000003742073_00451_35074_4556.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_GM1_1PNPDK20081114_085449_000001872073_00451_35074_4566.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_GM1_1PNPDK20081114_085645_000003622073_00451_35074_4680.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_GM1_1PNPDK20081114_093621_000001022073_00451_35074_4684.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35074 | 451 | 4.07 |
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| ASA_GM1_1PNPDK20081114_094848_000002172073_00451_35074_4689.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_GM1_1PNPDK20081114_102618_000004282073_00452_35075_4696.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35075 | 452 | 4.07 |
| ASA_GM1_1PNPDK20081114_105135_000003202073_00452_35075_4810.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35075 | 452 | 4.07 |
| ASA_GM1_1PNPDK20081114_112332_000000902073_00452_35075_4808.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35075 | 452 | 4.07 |
| ASA_GM1_1PNPDK20081114_112953_000001872073_00452_35075_4826.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35075 | 452 | 4.07 |
| ASA_GM1_1PNPDK20081114_124101_000005732073_00453_35076_4933.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35076 | 453 | 4.07 |
| ASA_GM1_1PNPDK20081114_125733_000001382073_00453_35076_4935.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35076 | 453 | 4.07 |
| ASA_GM1_1PNPDK20081114_130922_000002532073_00453_35076_4943.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35076 | 453 | 4.07 |
| ASA_GM1_1PNPDK20081114_131925_000004712073_00453_35076_4945.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35076 | 453 | 4.07 |
| ASA_GM1_1PNPDK20081114_134223_000008632073_00454_35077_4955.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35077 | 454 | 4.07 |
| ASA_GM1_1PNPDK20081114_135534_000006822073_00454_35077_5069.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35077 | 454 | 4.07 |
| ASA_GM1_1PNPDK20081114_141807_000002832073_00454_35077_5074.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35077 | 454 | 4.07 |
| ASA_GM1_1PNPDK20081114_142417_000001082073_00454_35077_5076.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35077 | 454 | 4.07 |
| ASA_GM1_1PNPDK20081114_143925_000008882073_00454_35077_5078.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35077 | 454 | 4.07 |
| ASA_GM1_1PNPDK20081114_150105_000001932073_00454_35077_5086.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35077 | 454 | 4.07 |
| ASA_GM1_1PNPDK20081114_151411_000002352073_00455_35078_5090.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_152437_000002652073_00455_35078_5088.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_153141_000000782073_00455_35078_5100.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_154041_000001442073_00455_35078_5207.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_154445_000005252073_00455_35078_5212.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_155539_000001322073_00455_35078_5214.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_161845_000005192073_00455_35078_5219.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_GM1_1PNPDK20081114_165547_000002712073_00456_35079_5221.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_GM1_1PNPDK20081114_170108_000004532073_00456_35079_5228.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_GM1_1PNPDK20081114_171936_000000782073_00456_35079_5335.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_GM1_1PNPDK20081114_172142_000007612073_00456_35079_5337.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_GM1_1PNPDK20081114_175921_000001932073_00456_35079_5339.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_GM1_1PNPDK20081114_180705_000004952073_00456_35079_5347.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_GM1_1PNPDK20081114_183641_000004472073_00457_35080_5357.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_GM1_1PNPDK20081114_190012_000001502073_00457_35080_5464.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_GM1_1PNPDK20081114_193957_000002832073_00457_35080_5468.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35080 | 457 | 4.07 |

|  |     |     |    |       |     |      |
|--|-----|-----|----|-------|-----|------|
| ASA_GM1_1PNPDK20081114_195020_000003382073_00457_35080_5470.N1 | SS1 | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_GM1_1PNPDK20081114_200631_000008942073_00457_35080_5477.N1 | SS1 | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_GM1_1PNPDK20081114_202357_000001932073_00458_35081_5475.N1 | SS1 | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_GM1_1PNPDE20081114_203048_000001442073_00458_35081_5363.N1 | SS1 | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_GM1_1PNPDE20081114_203811_000005432073_00458_35081_5367.N1 | SS1 | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_GM1_1PNPDE20081114_212033_000001262073_00458_35081_5365.N1 | SS1 | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_GM1_1PNPDE20081114_213433_000001202073_00458_35081_5377.N1 | SS1 | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_GM1_1PNPDE20081114_215436_000005132073_00459_35082_5519.N1 | SS1 | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_GM1_1PNPDE20081114_220429_000000842073_00459_35082_5524.N1 | SS1 | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_GM1_1PNPDE20081114_221803_000005072073_00459_35082_5529.N1 | SS1 | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_GM1_1PNPDE20081114_230450_000001692073_00459_35082_5531.N1 | SS1 | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_GM1_1PNPDE20081114_231503_000001262073_00459_35082_5536.N1 | SS1 | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_GM1_1PNPDE20081114_235610_000008092073_00460_35083_5663.N1 | SS1 | H/H | 73 | 35083 | 460 | 4.07 |



| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_IMM_1PNPDE20081114_004512_000000972073_00446_35069_4578.N1 |      |     |             |          |          | IS4         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_IMM_1PNPDE20081114_011411_000005412073_00446_35069_4623.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_IMM_1PNPDE20081114_011411_000005612073_00446_35069_4625.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_IMM_1PNPDE20081114_012411_000001892073_00446_35069_4580.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_IMM_1PNPDE20081114_022720_000000362073_00447_35070_4627.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35070 | 447 | 4.07 |
| ASA_IMM_1PNPDE20081114_023800_000000452073_00447_35070_4621.N1 |      |     |             |          |          | IS3         | V/V | 73 | 35070 | 447 | 4.07 |
| ASA_IMM_1PNPDE20081114_025454_000004412073_00447_35070_4739.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_IMM_1PNPDE20081114_030254_000003562073_00447_35070_4880.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_IMM_1PNPDE20081114_031720_000000382073_00447_35070_4750.N1 |      |     |             |          |          | IS4         | V/V | 73 | 35070 | 447 | 4.07 |
| ASA_IMM_1PNPDE20081114_043546_000002612073_00448_35071_4965.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_IMM_1PNPDK20081114_053849_000000372073_00449_35072_4428.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35072 | 449 | 4.07 |
| ASA_IMM_1PNPDE20081114_054708_000002432073_00449_35072_5060.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35072 | 449 | 4.07 |
| ASA_IMM_1PNPDE20081114_054708_000002832073_00449_35072_5066.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35072 | 449 | 4.07 |
| ASA_IMM_1PNPDE20081114_061703_000001402073_00449_35072_5051.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_IMM_1PNPDK20081114_062103_000004312073_00449_35072_4521.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_IMM_1PNPDE20081114_073403_000000822073_00450_35073_5088.N1 |      |     |             |          |          | IS3         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_IMM_1PNPDE20081114_073859_000000372073_00450_35073_5086.N1 |      |     |             |          |          | IS7         | V/V | 73 | 35073 | 450 | 4.07 |
| ASA_IMM_1PNPDK20081114_075811_000003812073_00450_35073_4663.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_IMM_1PNPDK20081114_084327_000000362073_00451_35074_4635.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35074 | 451 | 4.07 |
| ASA_IMM_1PNPDE20081114_093805_000002622073_00451_35074_5185.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_IMM_1PNPDE20081114_094405_000002712073_00451_35074_5200.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_IMM_1PNPDE20081114_111759_000003222073_00452_35075_5204.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35075 | 452 | 4.07 |
| ASA_IMM_1PNPDE20081114_112459_000002832073_00452_35075_5233.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35075 | 452 | 4.07 |
| ASA_IMM_1PNPDK20081114_125949_000005632073_00453_35076_5049.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35076 | 453 | 4.07 |
| ASA_IMM_1PNPDK20081114_134055_000000622073_00454_35077_5024.N1 |      |     |             |          |          | IS1         | V/V | 73 | 35077 | 454 | 4.07 |
| ASA_IMM_1PNPDE20081114_142249_000000772073_00454_35077_5261.N1 |      |     |             |          |          | IS4         | V/V | 73 | 35077 | 454 | 4.07 |
| ASA_IMM_1PNPDE20081114_151807_000001812073_00455_35078_5281.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35078 | 455 | 4.07 |
| ASA_IMM_1PNPDE20081114_151807_000003782073_00455_35078_5285.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35078 | 455 | 4.07 |
| ASA_IMM_1PNPDE20081114_152209_000001362073_00455_35078_5282.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35078 | 455 | 4.07 |
| ASA_IMM_1PNPDE20081114_162721_000003702073_00455_35078_5263.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35078 | 455 | 4.07 |
| ASA_IMM_1PNPDE20081114_170020_000000372073_00456_35079_5259.N1 |      |     |             |          |          | IS6         | V/V | 73 | 35079 | 456 | 4.07 |
| ASA_IMM_1PNPDE20081114_172052_000000392073_00456_35079_5289.N1 |      |     |             |          |          | IS4         | V/V | 73 | 35079 | 456 | 4.07 |
| ASA_IMM_1PNPDE20081114_180232_000002612073_00456_35079_5307.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_IMM_1PNPDE20081114_182835_000000682073_00456_35079_5305.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35079 | 456 | 4.07 |
| ASA_IMM_1PNPDE20081114_184407_000000682073_00457_35080_5317.N1 |      |     |             |          |          | IS1         | V/V | 73 | 35080 | 457 | 4.07 |
| ASA_IMM_1PNPDE20081114_185808_000001142073_00457_35080_5319.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_IMM_1PNPDE20081114_194437_000001412073_00457_35080_5335.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_IMM_1PNPDE20081114_194737_000001532073_00457_35080_5327.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35080 | 457 | 4.07 |
| ASA_IMM_1PNPDK20081114_202710_000000362073_00458_35081_5466.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35081 | 458 | 4.07 |
| ASA_IMM_1PNPDE20081114_212240_000001232073_00458_35081_5496.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_IMM_1PNPDE20081114_212240_000001532073_00458_35081_5498.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_IMM_1PNPDE20081114_212534_000000812073_00458_35081_5467.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_IMM_1PNPDE20081114_212734_000002612073_00458_35081_5491.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_IMM_1PNPDE20081114_213234_000001082073_00458_35081_5489.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35081 | 458 | 4.07 |
| ASA_IMM_1PNPDK20081114_221032_000001232073_00459_35082_5591.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_IMM_1PNPDE20081114_230217_000001402073_00459_35082_5619.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_IMM_1PNPDE20081114_230738_000004352073_00459_35082_5637.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35082 | 459 | 4.07 |
| ASA_IMM_1PNPDE20081114_233749_000000862073_00460_35083_5759.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35083 | 460 | 4.07 |
| ASA_IMM_1PNPDE20081114_235140_000001232073_00460_35083_5763.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35083 | 460 | 4.07 |
| ASA_IMM_1PNPDK20081114_235402_000001162073_00460_35083_5609.N1 |      |     |             |          |          | IS2         | H/H | 73 | 35083 | 460 | 4.07 |

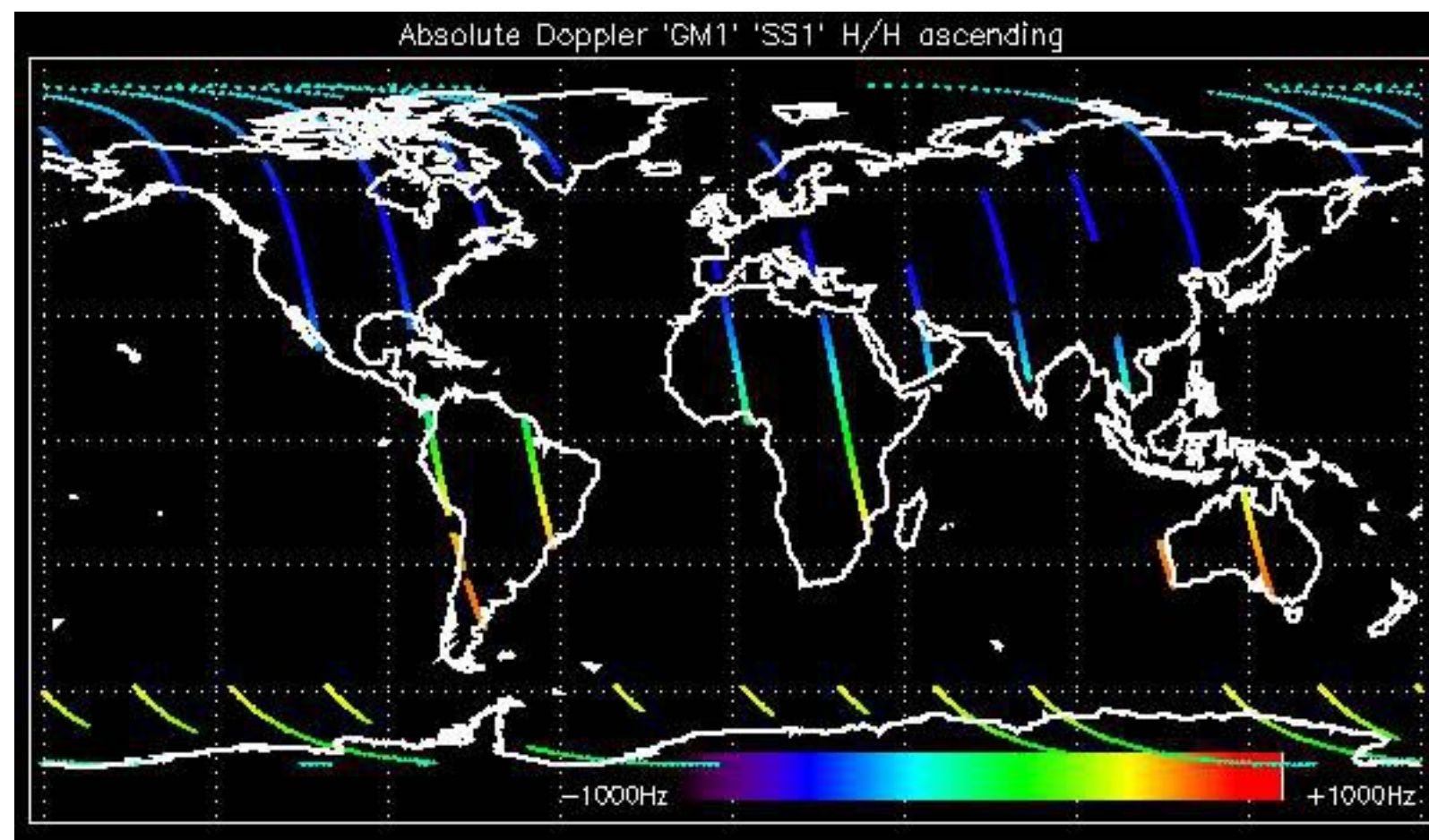
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|--|-----|---------------------|---------------|
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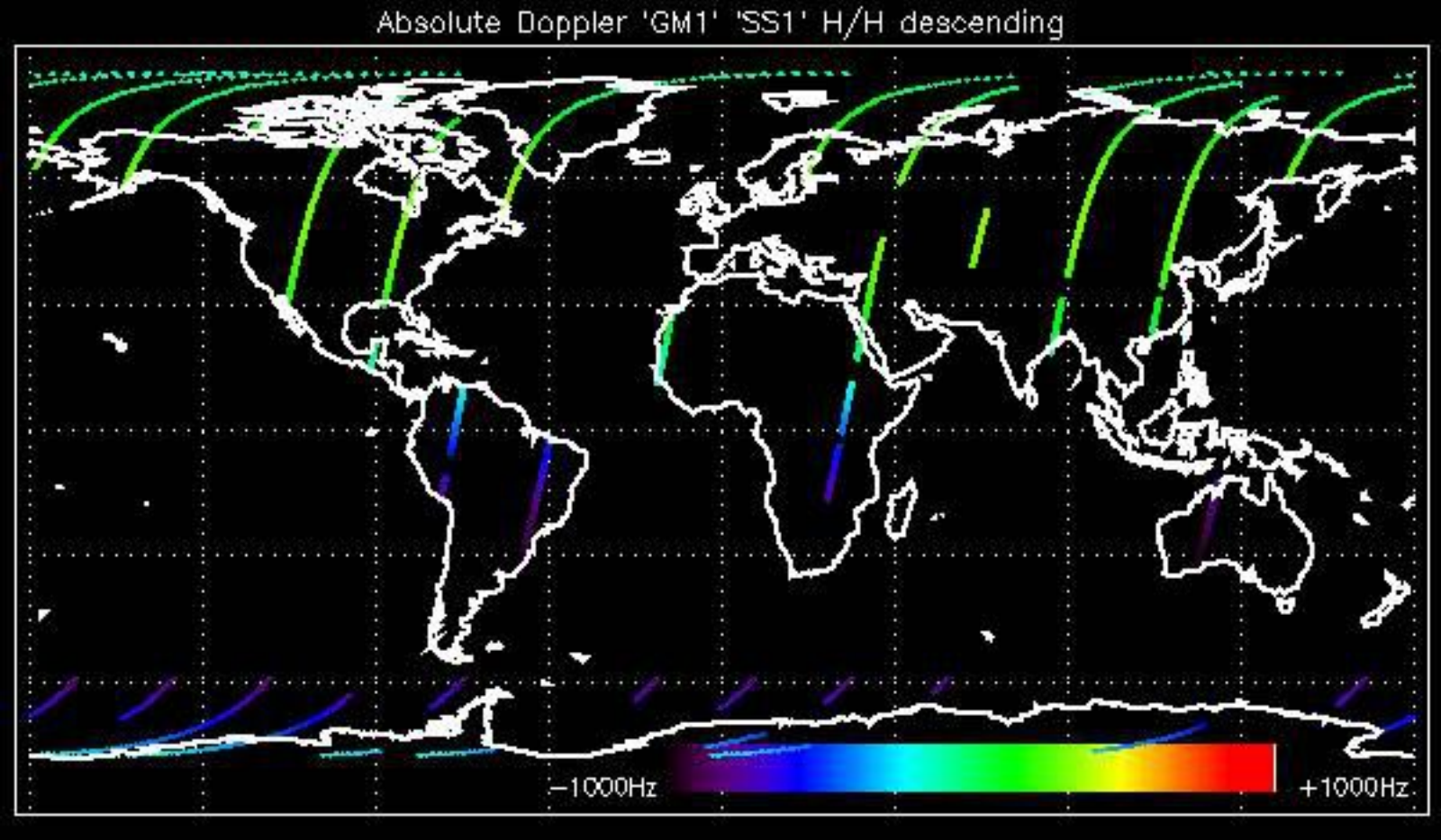


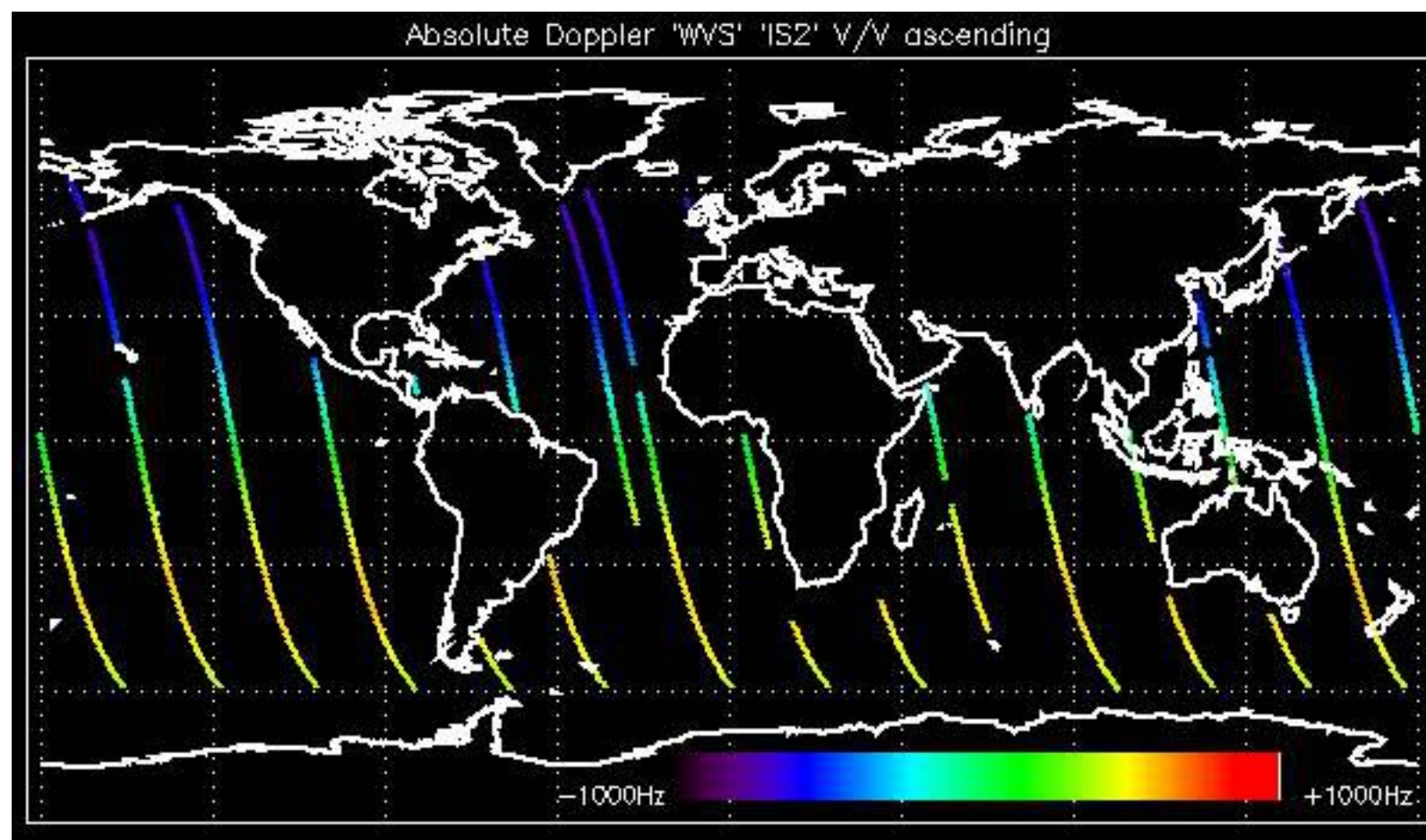
| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_WSM_1PNPDE20081114_002214_000000732073_00446_35069_4562.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_WSM_1PNPDE20081114_002214_000000912073_00446_35069_4609.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35069 | 446 | 4.07 |
| ASA_WSM_1PNPDE20081114_020653_000001822073_00447_35070_4721.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_WSM_1PNPDE20081114_021238_000000912073_00447_35070_4719.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35070 | 447 | 4.07 |
| ASA_WSM_1PNPDE20081114_023033_000000922073_00447_35070_4650.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35070 | 447 | 4.07 |
| ASA_WSM_1PNPDE20081114_023342_000000922073_00447_35070_4668.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35070 | 447 | 4.07 |
| ASA_WSM_1PNPDE20081114_033155_000001532073_00448_35071_4878.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35071 | 448 | 4.07 |
| ASA_WSM_1PNPDE20081114_035207_000000732073_00448_35071_4752.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_WSM_1PNPDE20081114_040720_000000732073_00448_35071_4754.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_WSM_1PNPDE20081114_044544_000002312073_00448_35071_5058.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35071 | 448 | 4.07 |
| ASA_WSM_1PNPDE20081114_052637_000000922073_00449_35072_5053.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_WSM_1PNPDE20081114_053940_000002132073_00449_35072_5043.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35072 | 449 | 4.07 |
| ASA_WSM_1PNPDE20081114_071342_000000922073_00450_35073_5090.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_WSM_1PNPDE20081114_072414_000000972073_00450_35073_5092.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35073 | 450 | 4.07 |
| ASA_WSM_1PNPDE20081114_074338_000001352073_00450_35073_5123.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35073 | 450 | 4.07 |
| ASA_WSM_1PNPDE20081114_074338_000004352073_00450_35073_5136.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35073 | 450 | 4.07 |
| ASA_WSM_1PNPDE20081114_074648_000002452073_00450_35073_5124.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35073 | 450 | 4.07 |
| ASA_WSM_1PNPDE20081114_085315_000000922073_00451_35074_5134.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35074 | 451 | 4.07 |
| ASA_WSM_1PNPDE20081114_091545_000001092073_00451_35074_5138.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35074 | 451 | 4.07 |
| ASA_WSM_1PNPDE20081114_104531_000000922073_00452_35075_5173.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35075 | 452 | 4.07 |
| ASA_WSM_1PNPDE20081114_120655_000001352073_00453_35076_5235.N1 |      |     |             |          |          | SS1         | H/H | 73 | 35076 | 453 | 4.07 |
| ASA_WSM_1PNPDE20081114_121001_000001532073_00453_35076_5215.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35076 | 453 | 4.07 |
| ASA_WSM_1PNPDE20081114_151236_000000922073_00455_35078_5279.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35078 | 455 | 4.07 |
| ASA_WSM_1PNPDE20081114_190246_000003362073_00457_35080_5359.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35080 | 457 | 4.07 |
| ASA_WSM_1PNPDE20081114_200243_000002262073_00457_35080_5361.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35080 | 457 | 4.07 |
| ASA_WSM_1PNPDE20081114_200356_000001532073_00457_35080_5357.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35080 | 457 | 4.07 |
| ASA_WSM_1PNPDE20081114_214149_000002692073_00458_35081_5514.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35081 | 458 | 4.07 |
| ASA_WSM_1PNPDE20081114_220632_000000732073_00459_35082_5475.N1 |      |     |             |          |          | SS1         | V/V | 73 | 35082 | 459 | 4.07 |

| Filename   | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion |     |    |       |     |      |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_WVS_1PNPDE20081113_235420_000016342073_00445_35068_4473.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35068 | 445 | 4.07 |
| ASA_WVS_1PNPDE20081114_003955_000002842073_00446_35069_4470.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35069 | 446 | 4.07 |
| ASA_WVS_1PNPDE20081114_004656_000007202073_00446_35069_4482.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35069 | 446 | 4.07 |
| ASA_WVS_1PNPDE20081114_010613_000003902073_00446_35069_4479.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35069 | 446 | 4.07 |
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| ASA_WVS_1PNPDE20081114_014806_000006142073_00447_35070_4656.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35070 | 447 | 4.07 |
| ASA_WVS_1PNPDE20081114_023512_000001192073_00447_35070_4653.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35070 | 447 | 4.07 |
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| ASA_WVS_1PNPDE20081114_055208_000010342073_00449_35072_4962.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35072 | 449 | 4.07 |
| ASA_WVS_1PNPDK20081114_060907_000003152073_00449_35072_4435.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35072 | 449 | 4.07 |
| ASA_WVS_1PNPDE20081114_055208_000010342073_00449_35072_4962.N1 |      |     |             |          |          | IS1         | V/V | 73 | 35072 | 449 | 4.07 |
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| ASA_WVS_1PNPDK20081114_155751_000012142073_00455_35078_5217.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35078 | 455 | 4.07 |
| ASA_WVS_1PNPDK20081114_163440_000011242073_00455_35078_5231.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35078 | 455 | 4.07 |
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| ASA_WVS_1PNPDE20081114_222631_000020392073_00459_35082_5534.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35082 | 459 | 4.07 |
| ASA_WVS_1PNPDE20081114_231713_000003452073_00459_35082_5539.N1 |      |     |             |          |          | IS2         | V/V | 73 | 35082 | 459 | 4.07 |
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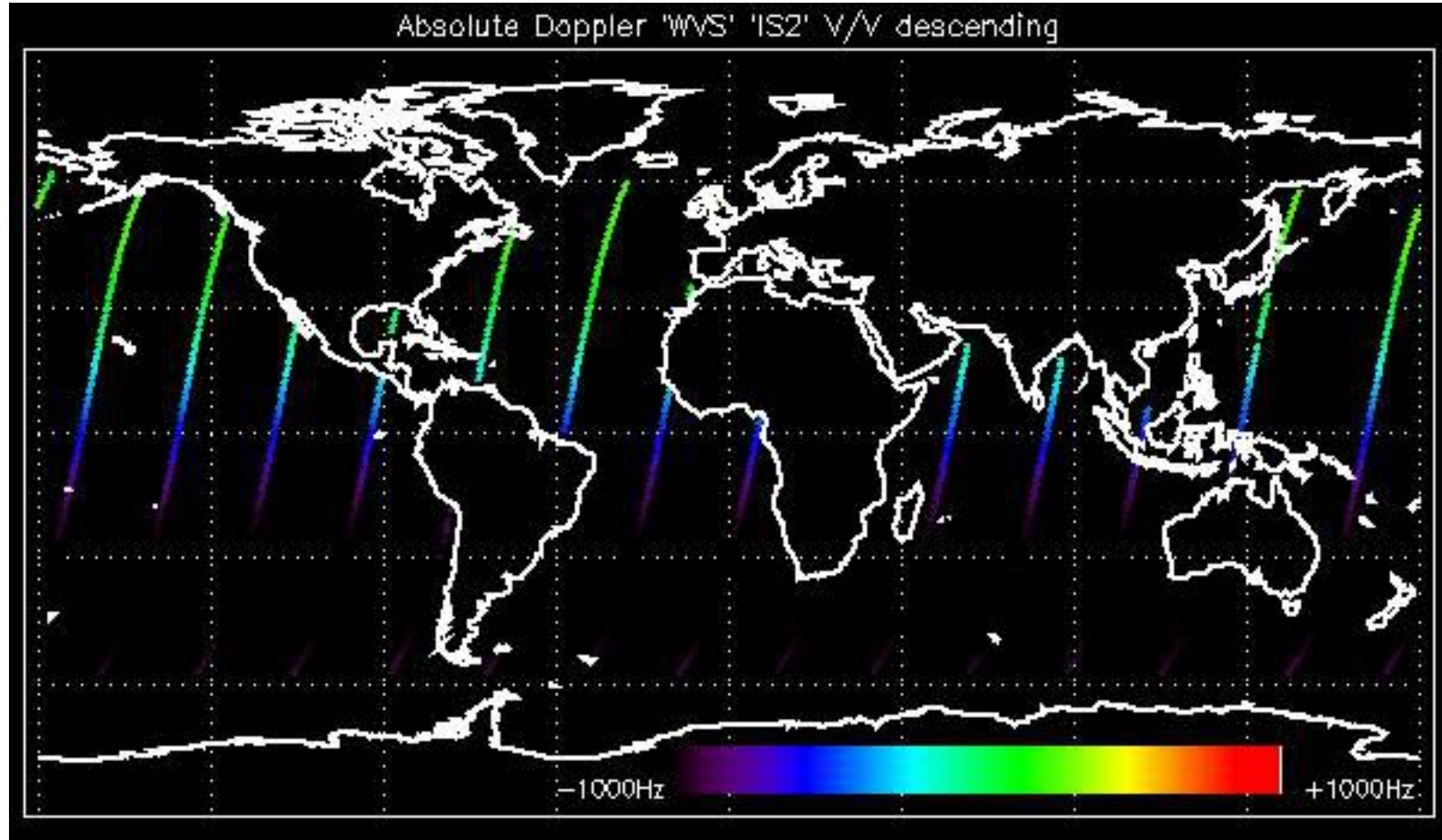




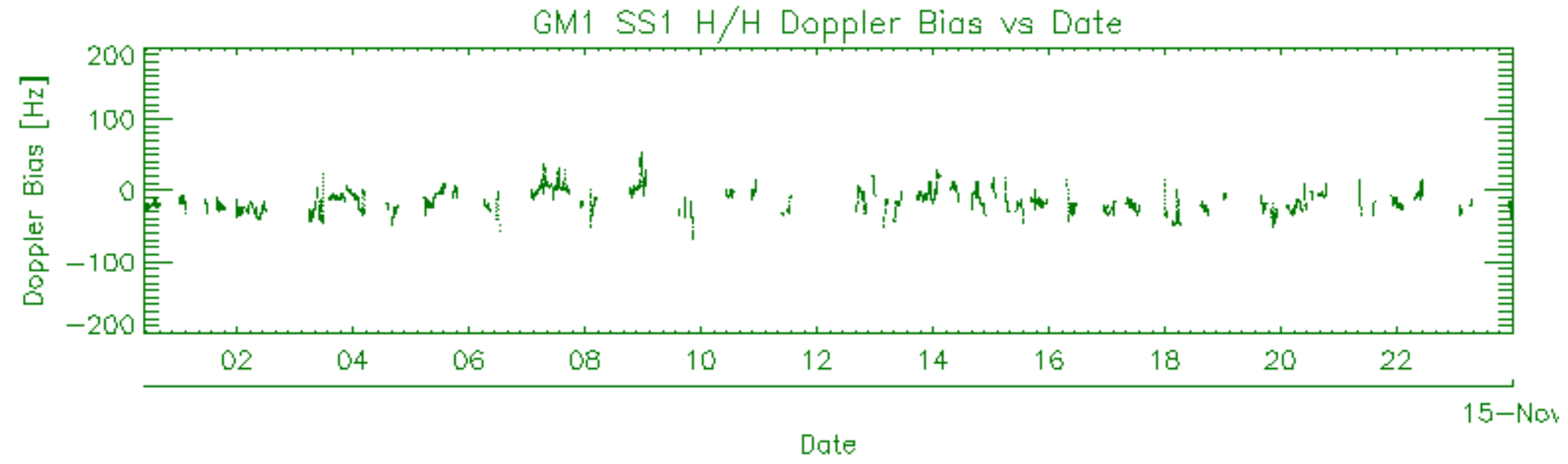
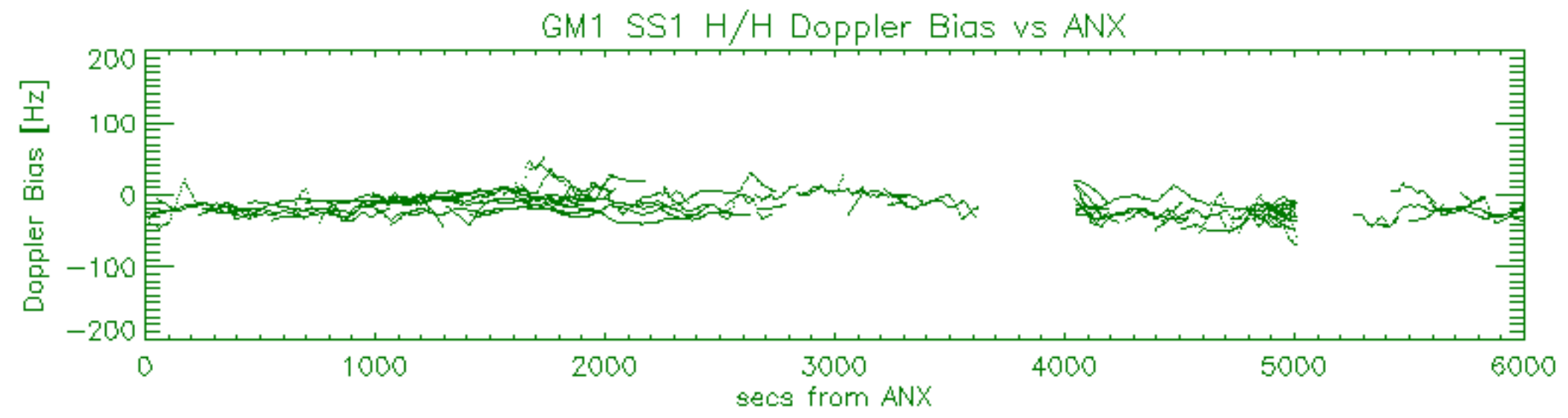
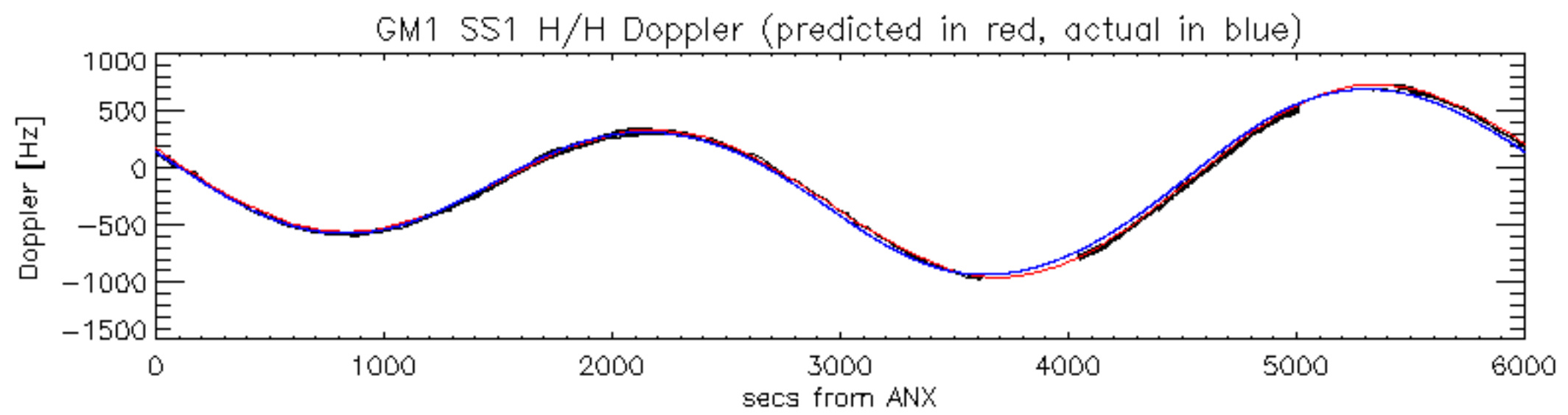


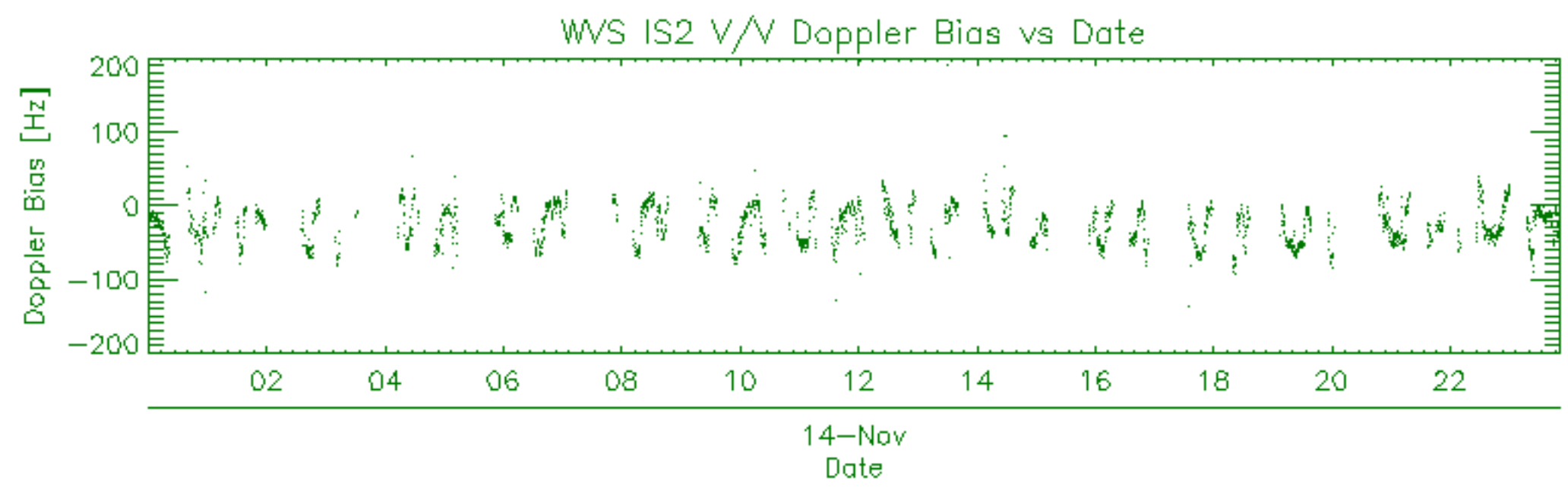
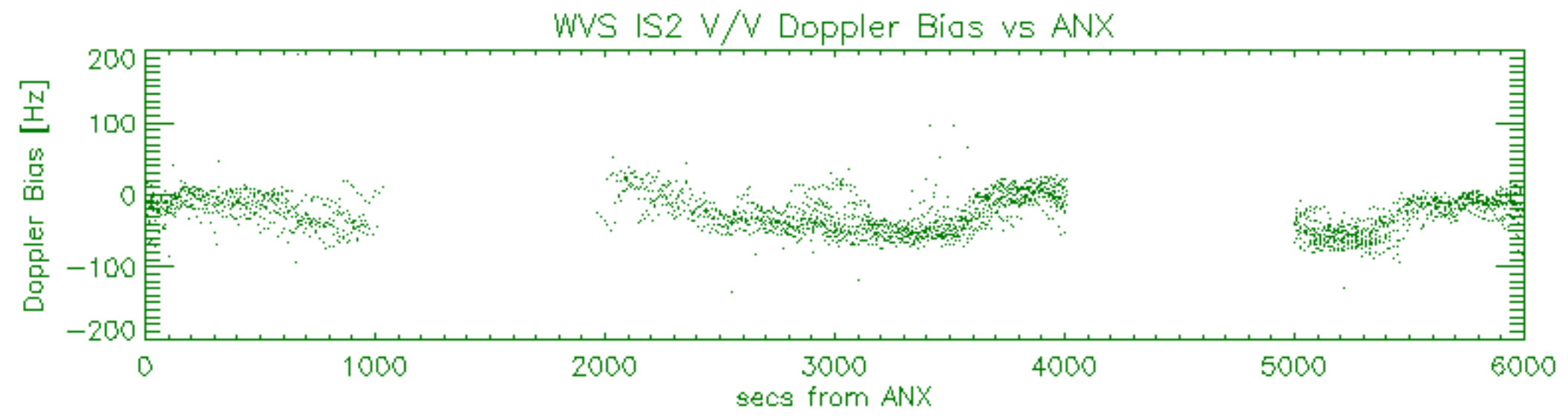
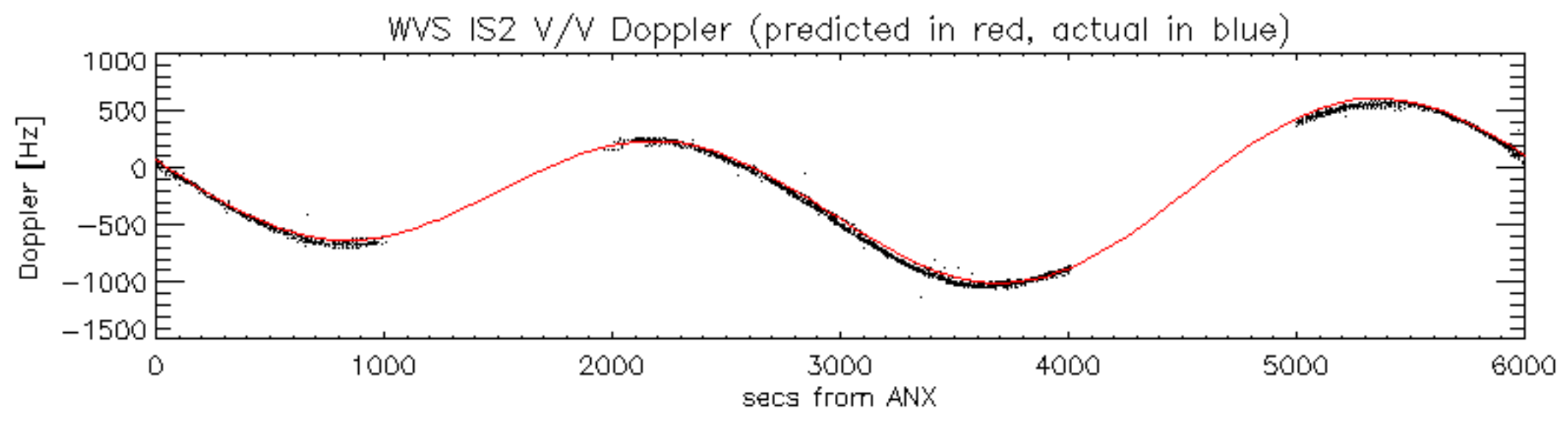


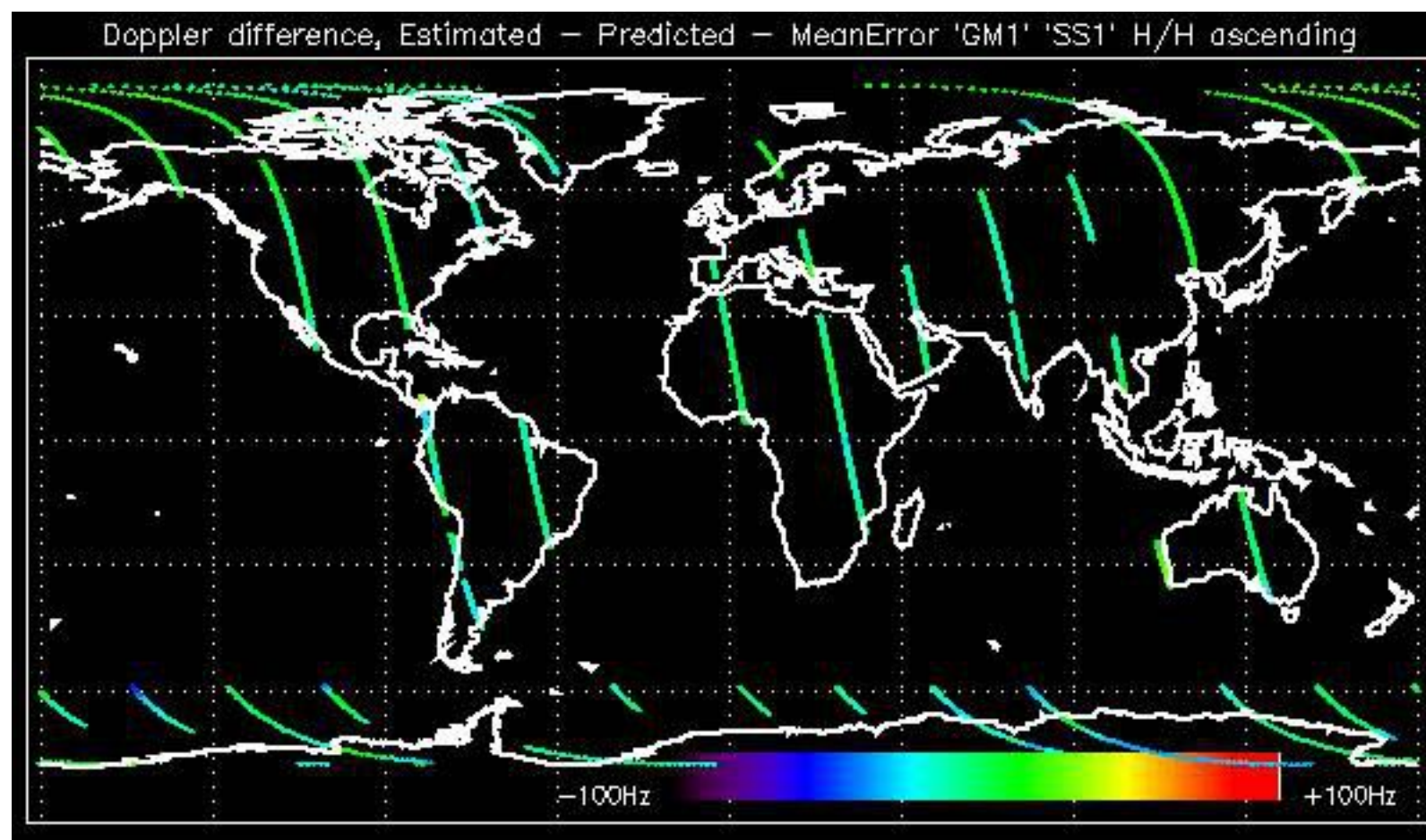


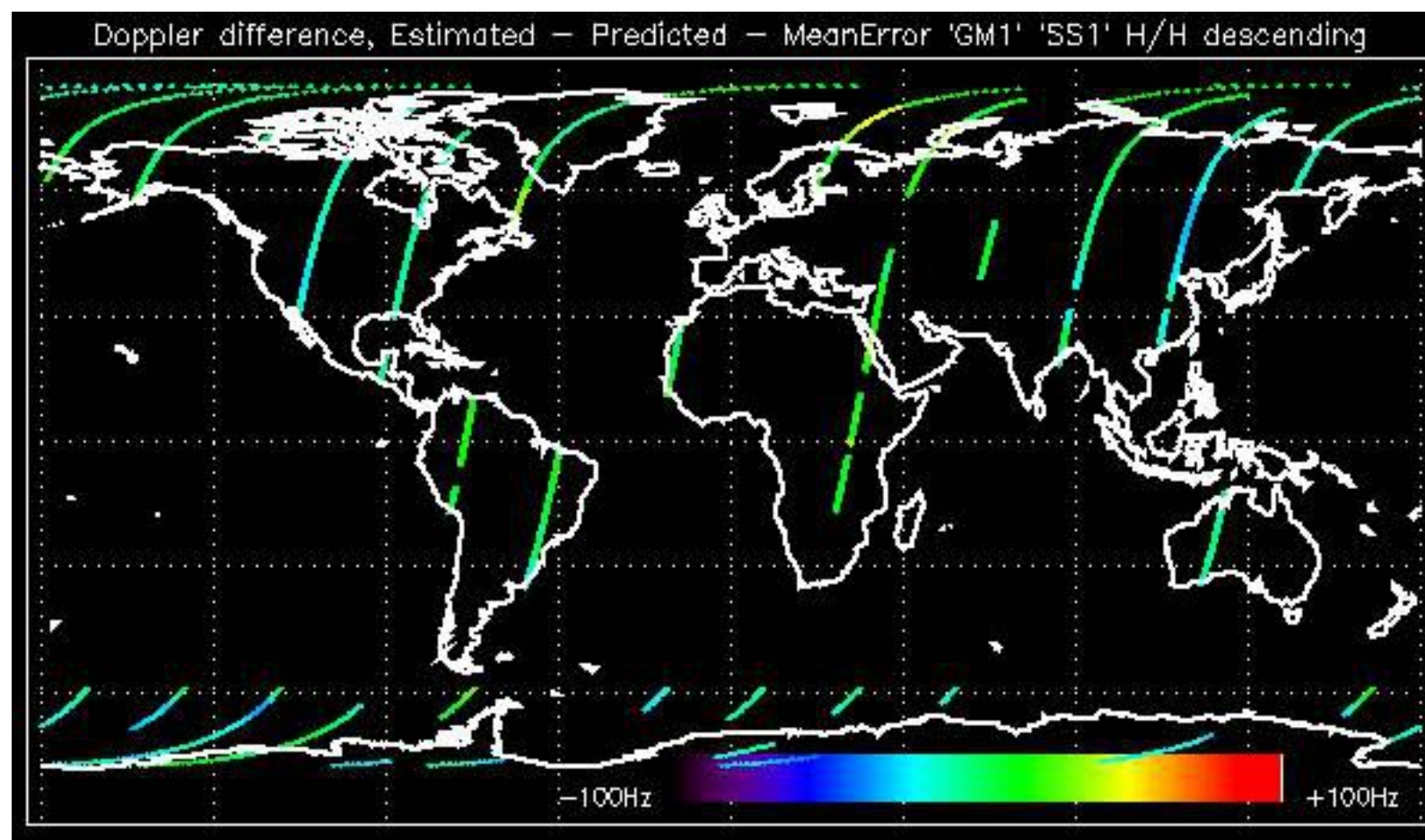




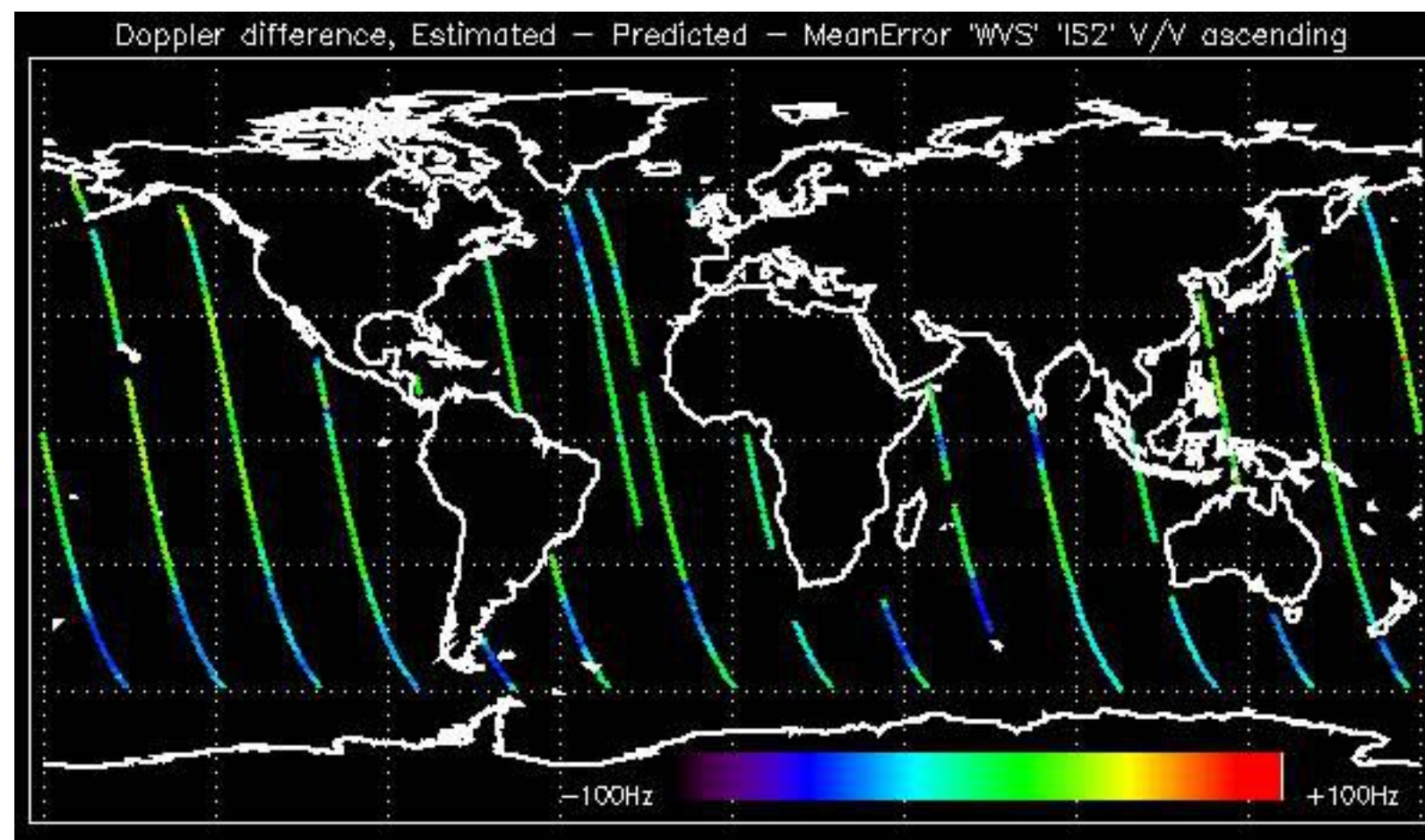


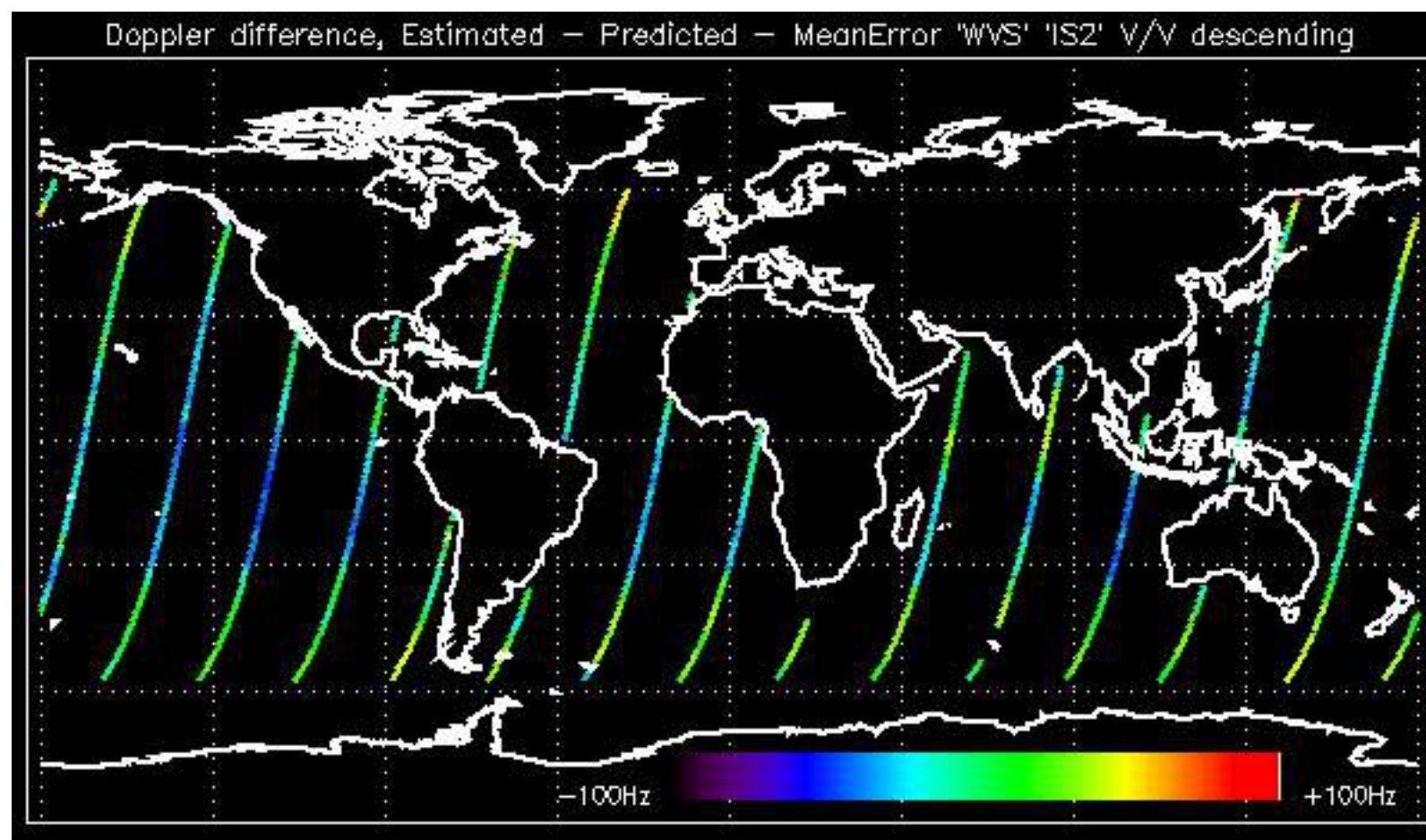


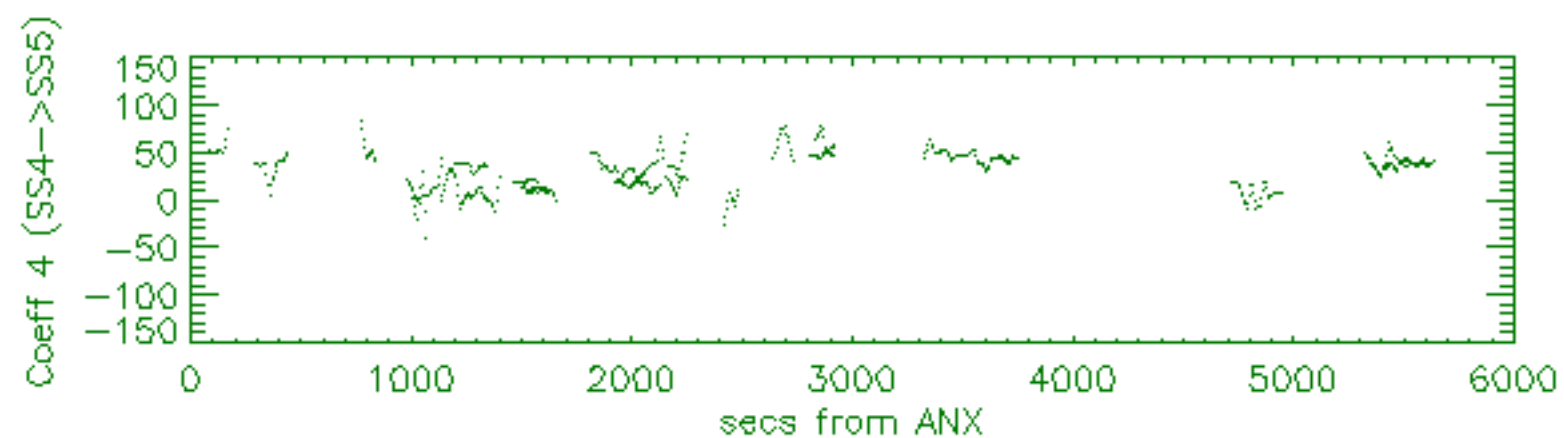
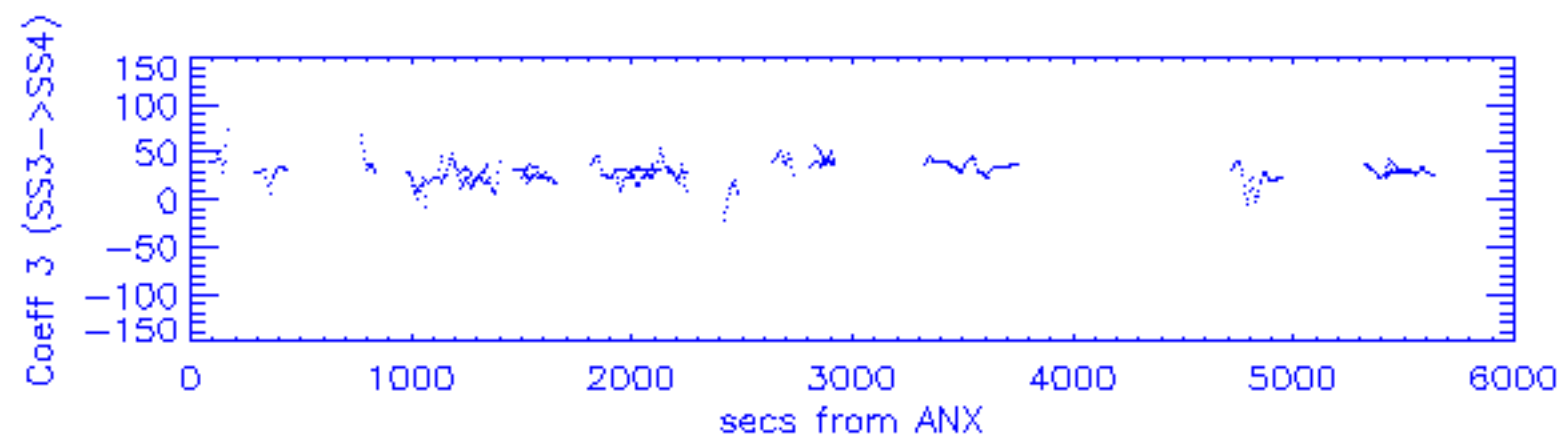
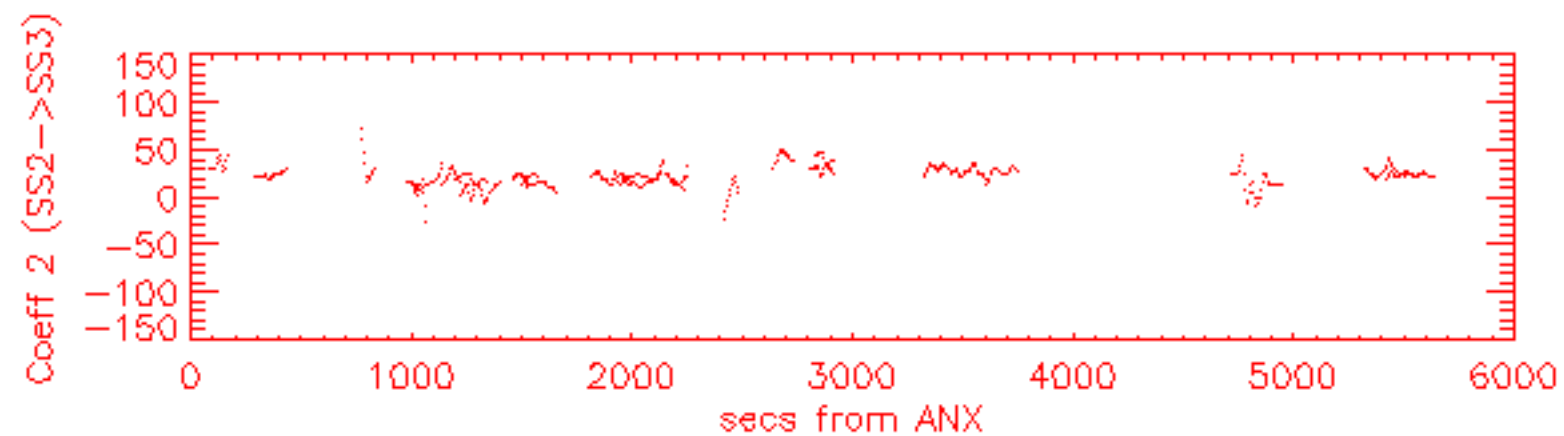
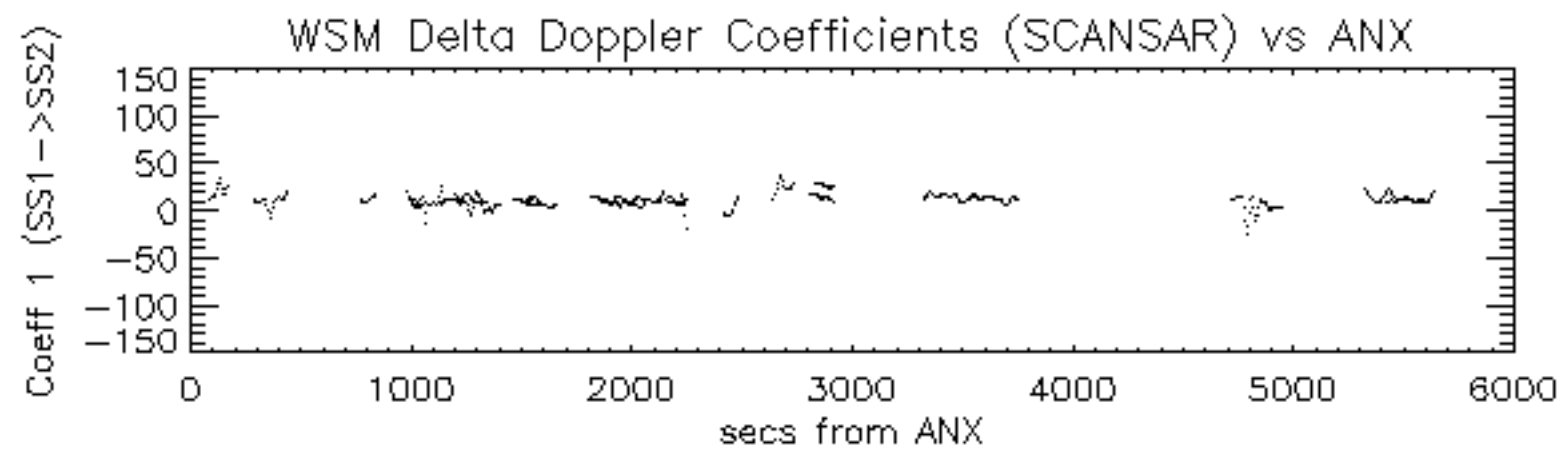


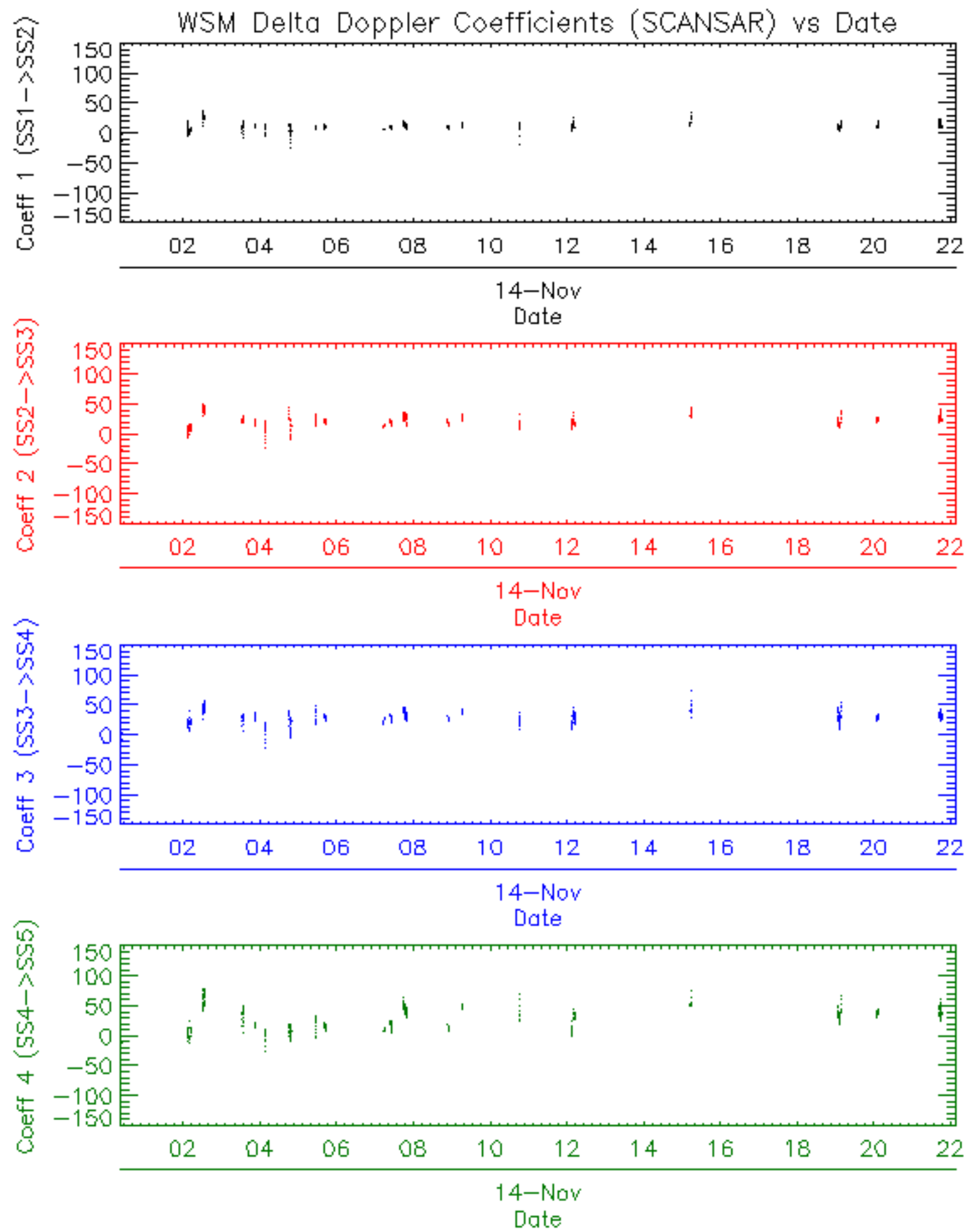
























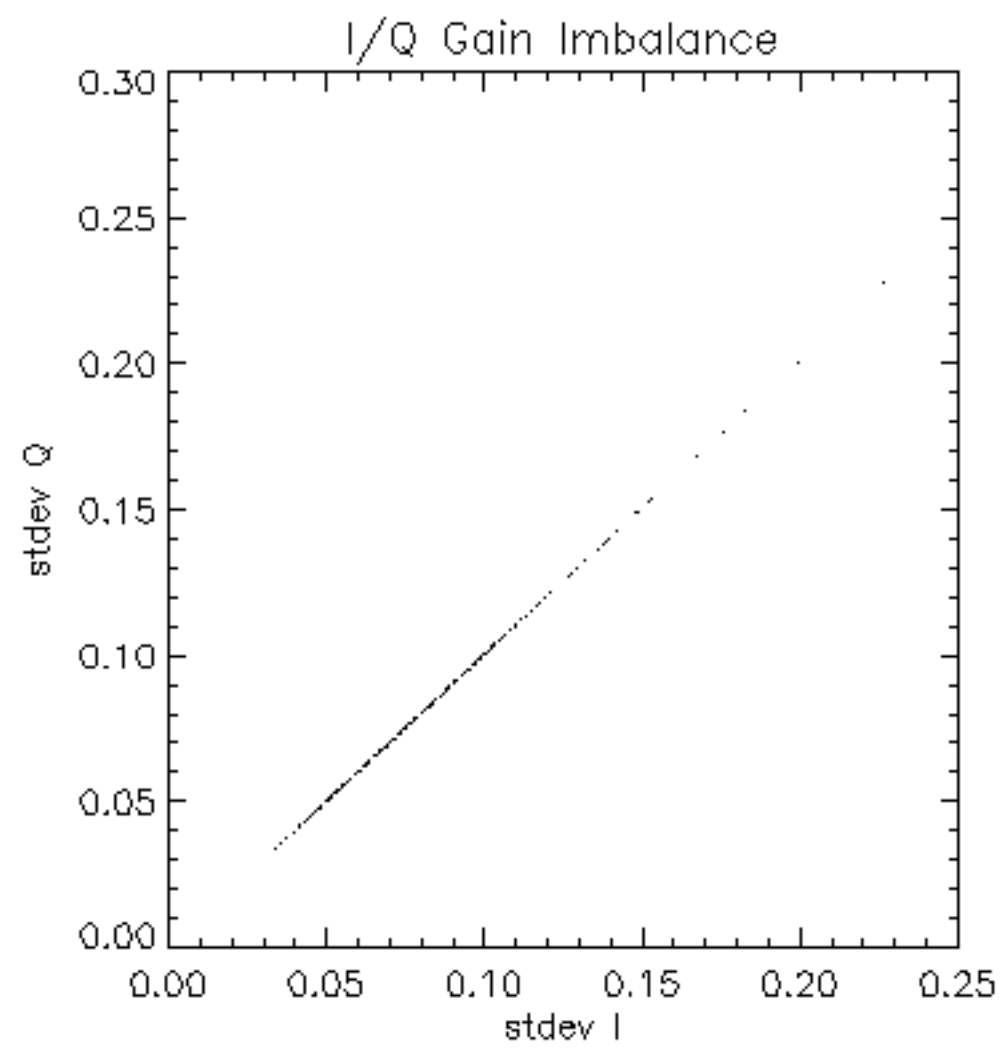


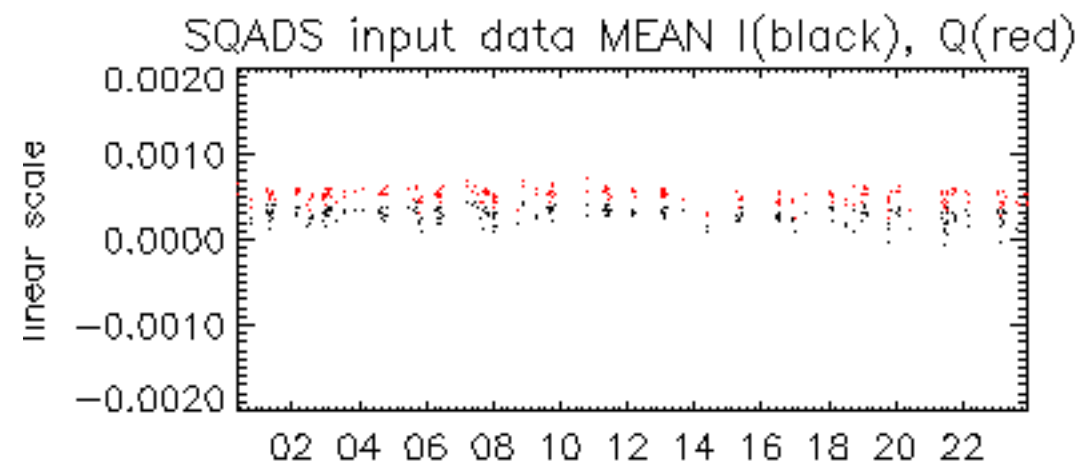




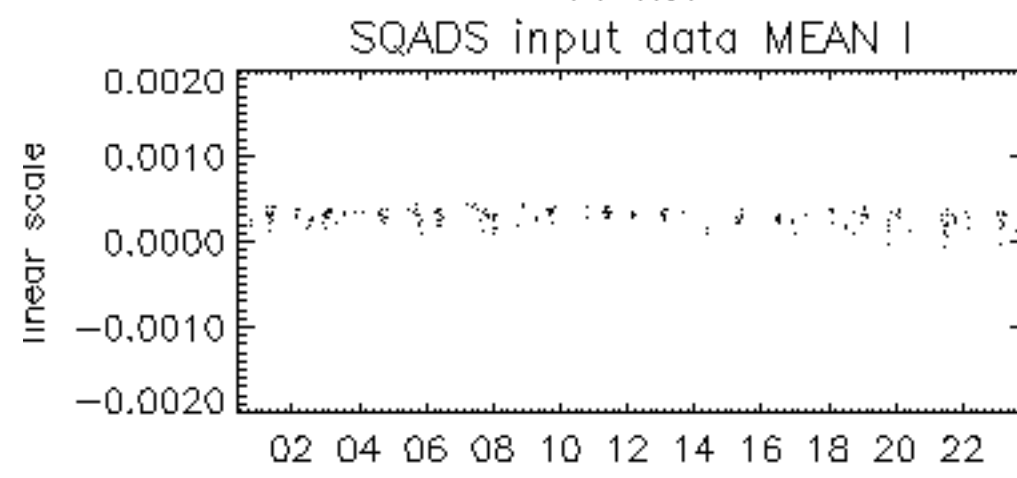




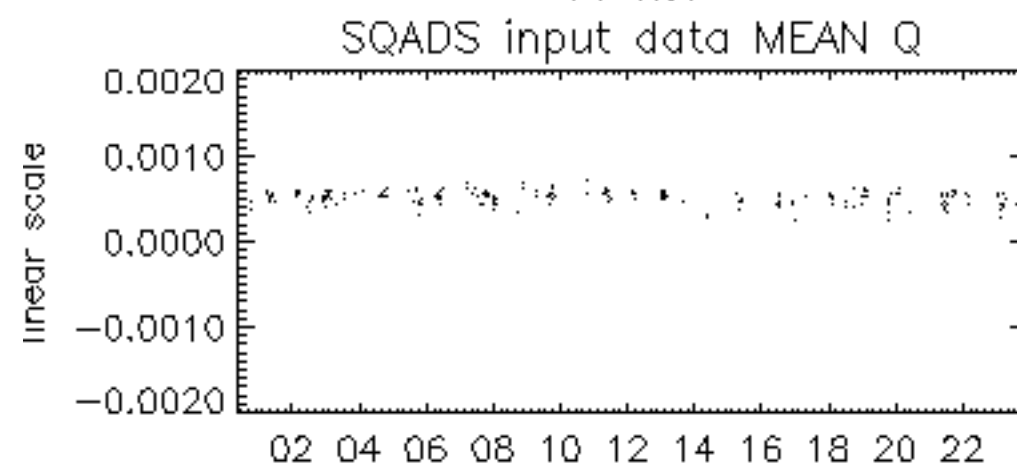




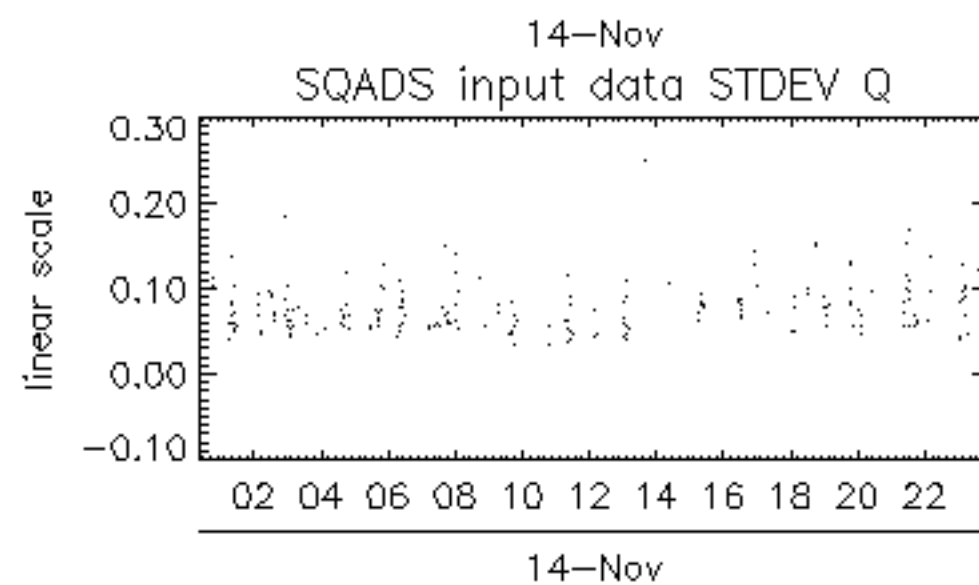
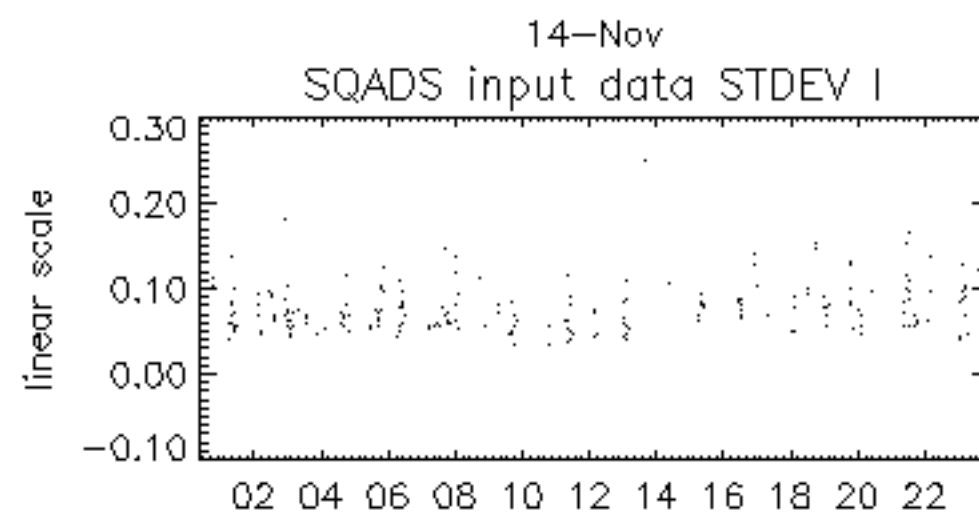
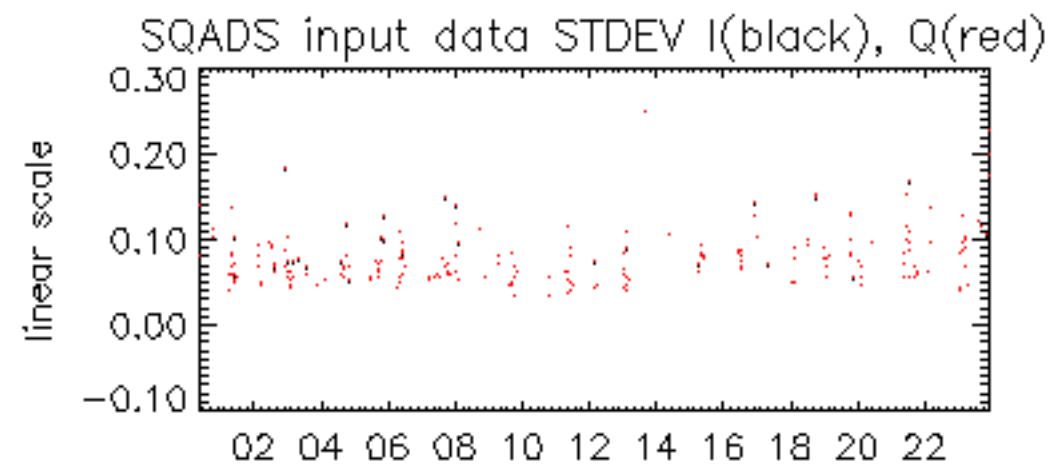
14-Nov

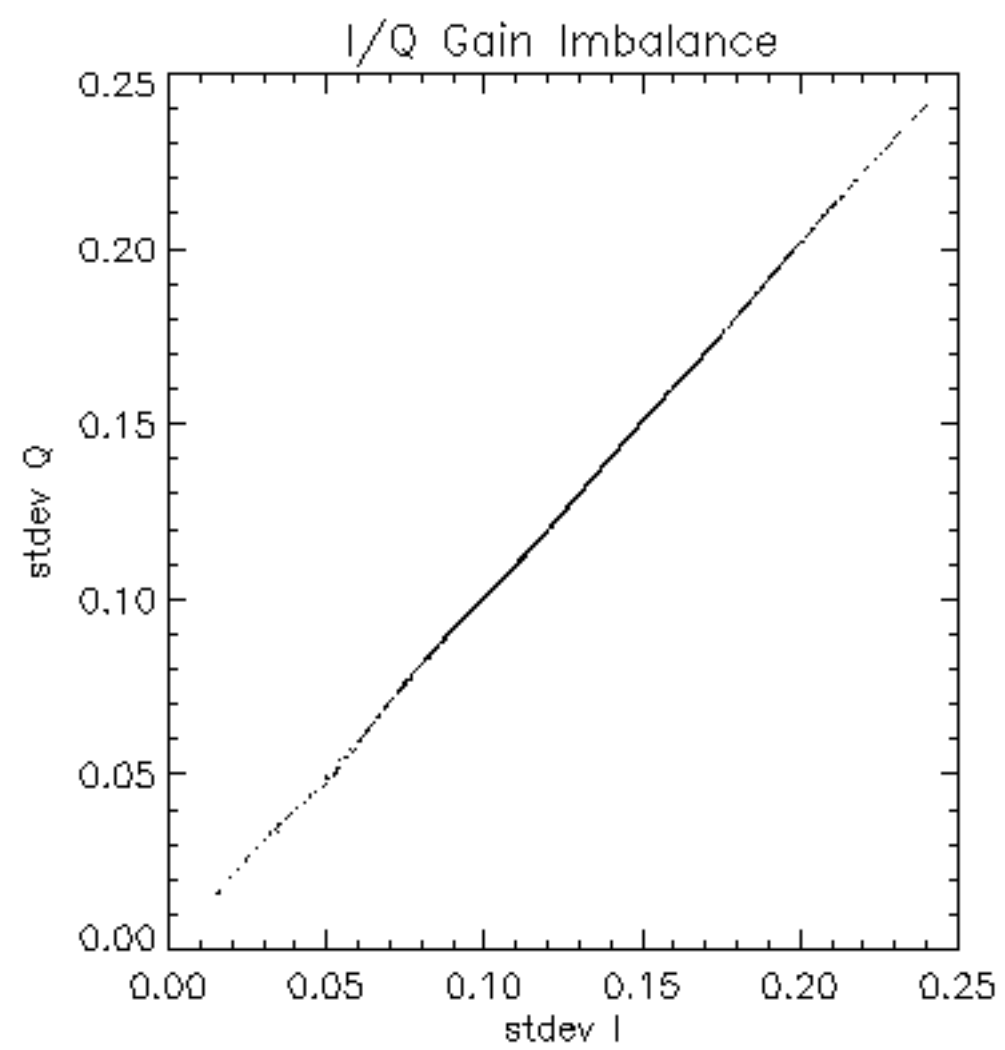


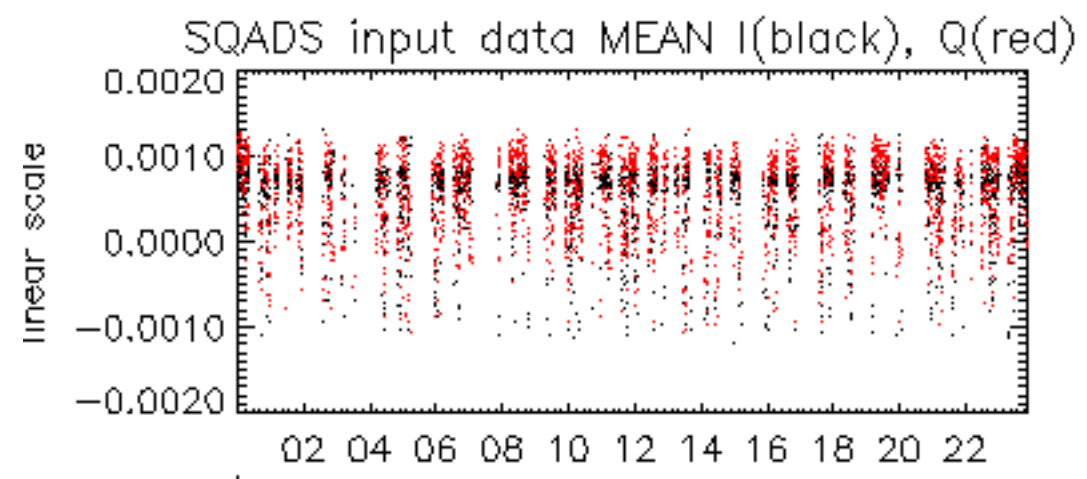
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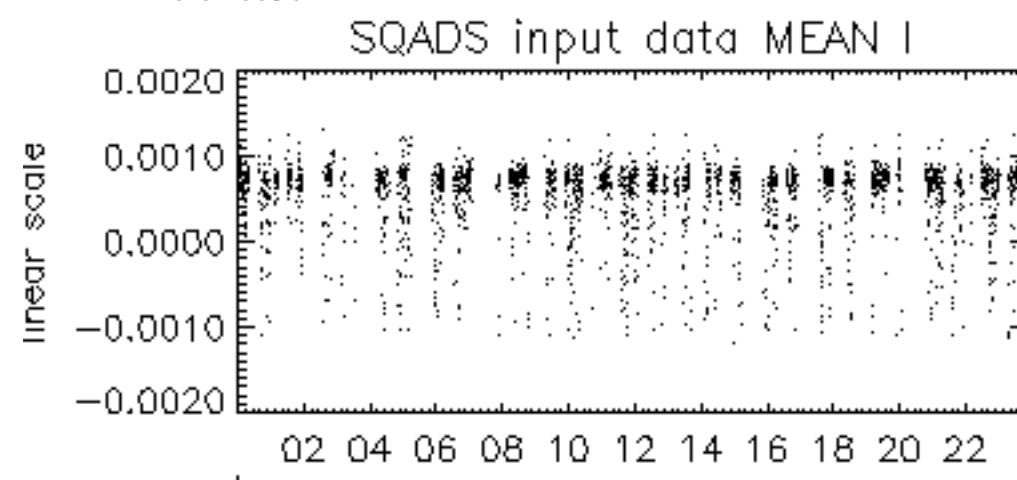
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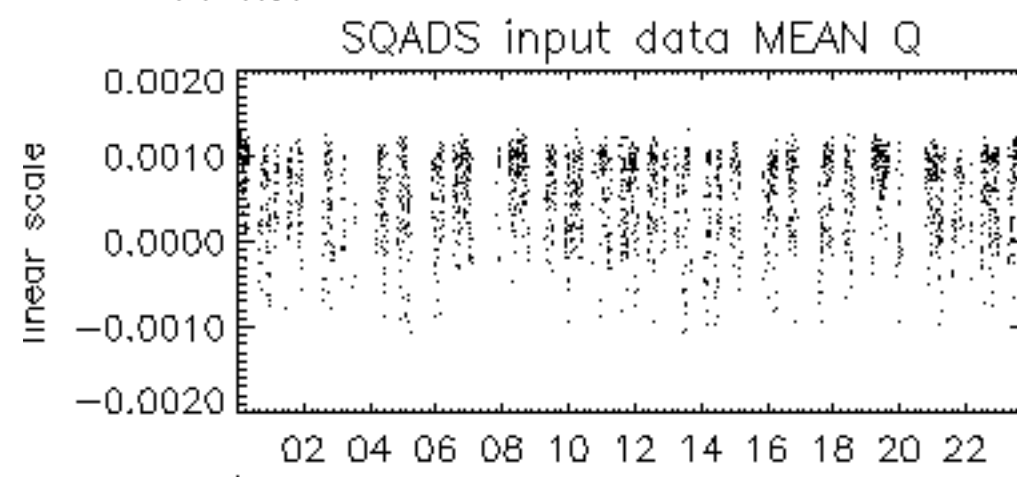




14—Nov



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