



# ASAR Daily Report



Analysis from 11-FEB-2008 00:00:00 to 11-FEB-2008 23:00:04. Page generated on 11-FEB-2008 23:09:04.  
View log file: ASAR\_Daily\_Report\_20080211\_2300.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [gscarpino@serco.it](mailto:gscarpino@serco.it).

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	27	PDK	IS1	H/H	1	PDE	IS2	***	1	PDE	WS	H/H	40	PDK	2008-02-11 18:05:06	V	320
PDE	IS2	V/V	21	PDK	WS	H/H	51	PDK	IS2	H/H	1	PDE	IS2	H/H	1	PDE	WS	V/V	11				
PDK	IS2	V/V	27									PDE	IS2	V/V	3								
												PDE	IS3	H/H	1								
												PDE	IS6	V/V	2								
												PDK	IS2	***	1								
												PDK	IS2	H/H	4								
												PDK	IS2	V/V	1								

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

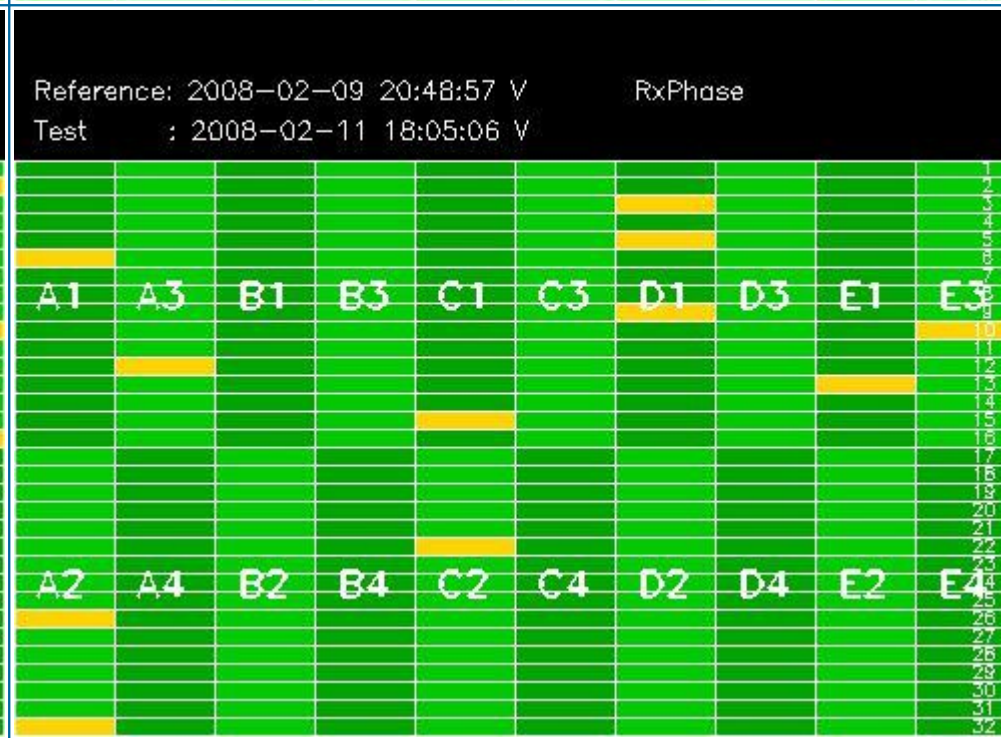
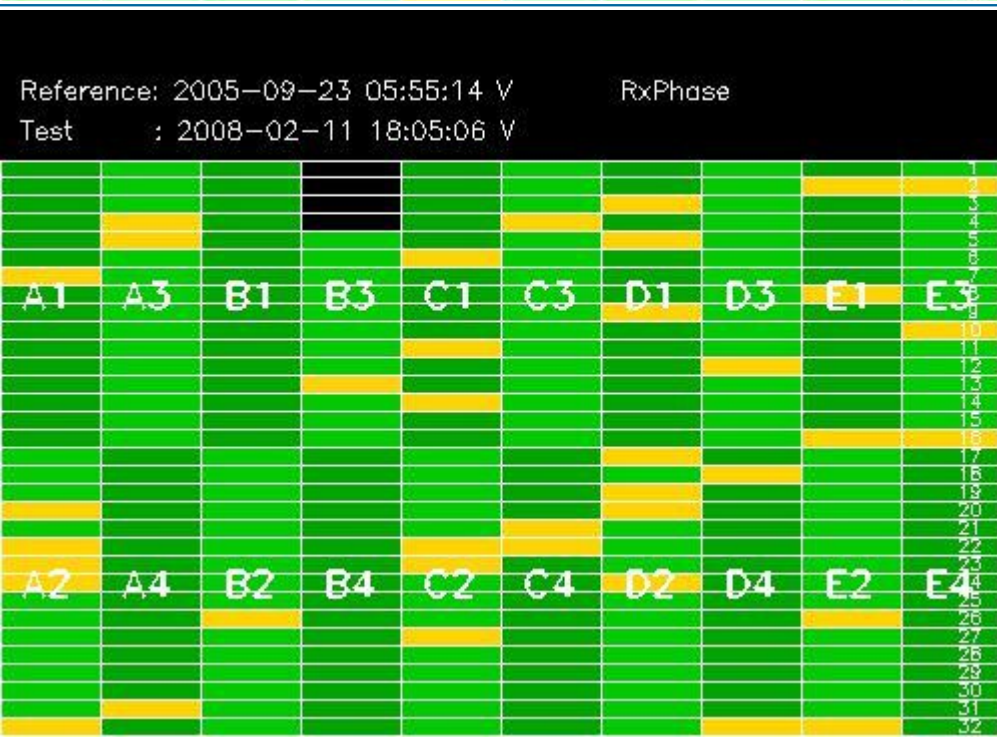
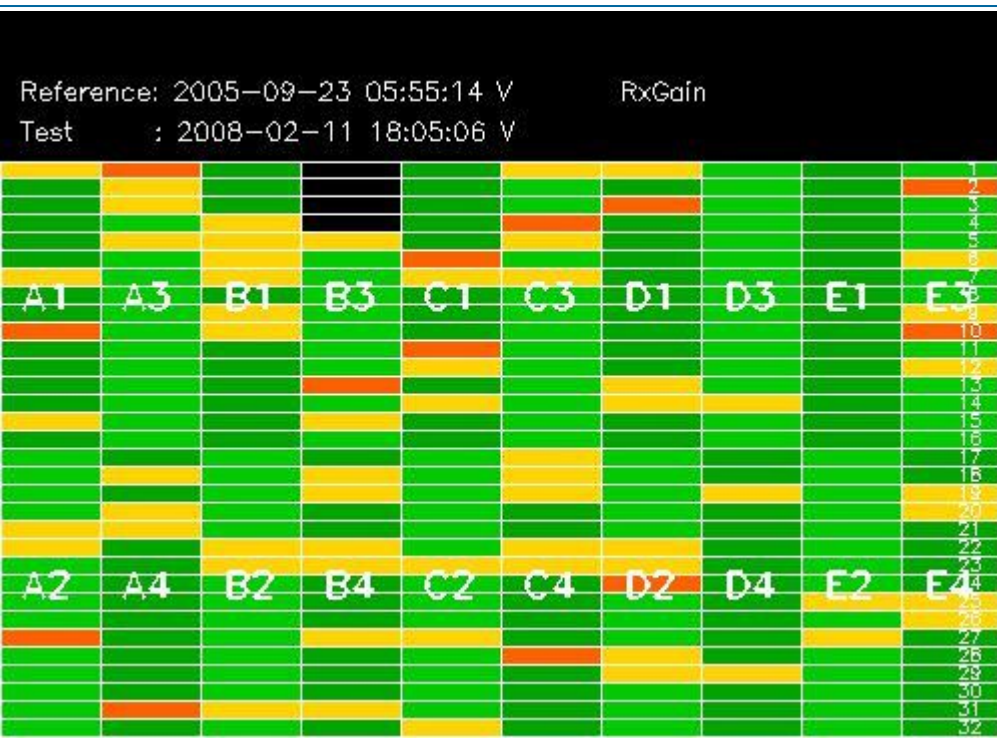
No IECF ADFs list available
-----------------------------

### 2.2 - Products with wrong ADFs

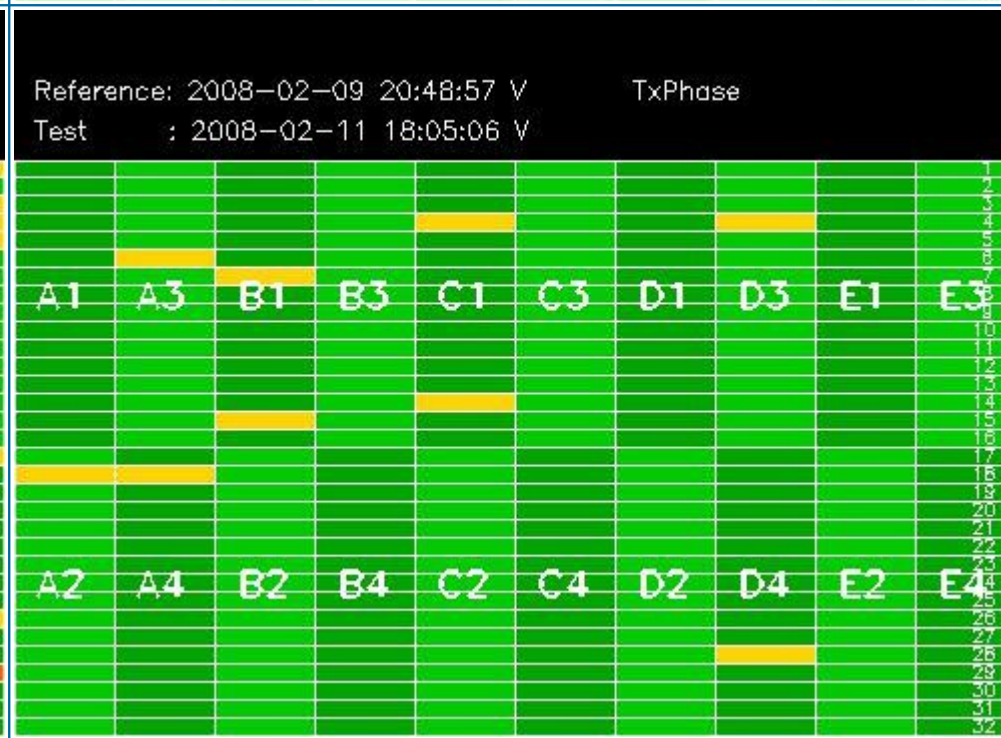
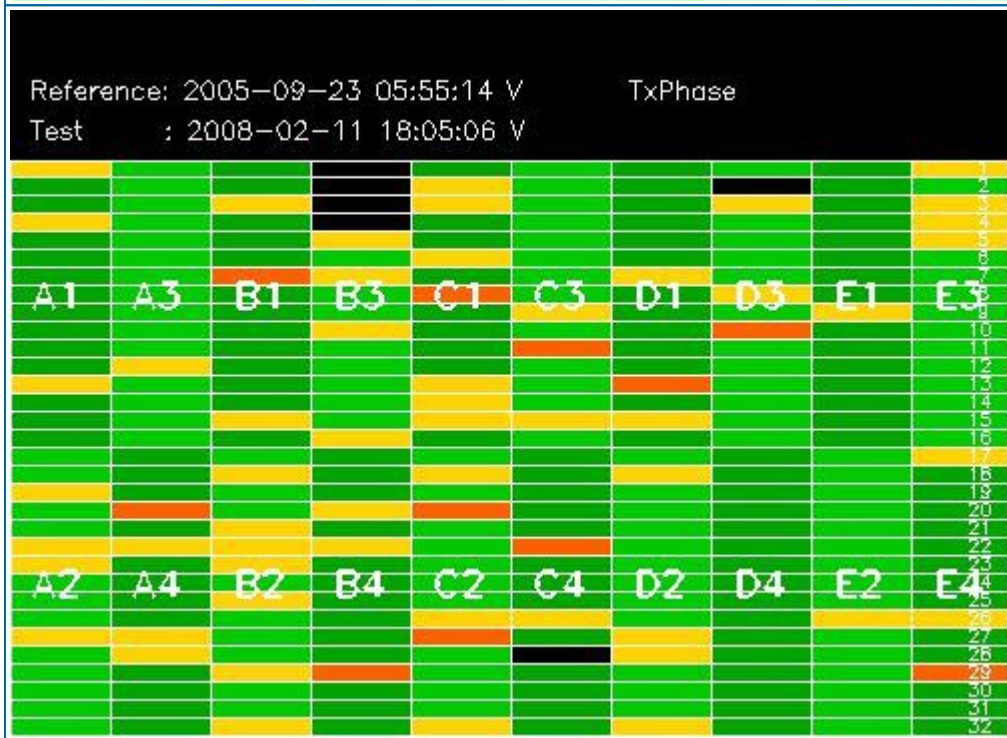
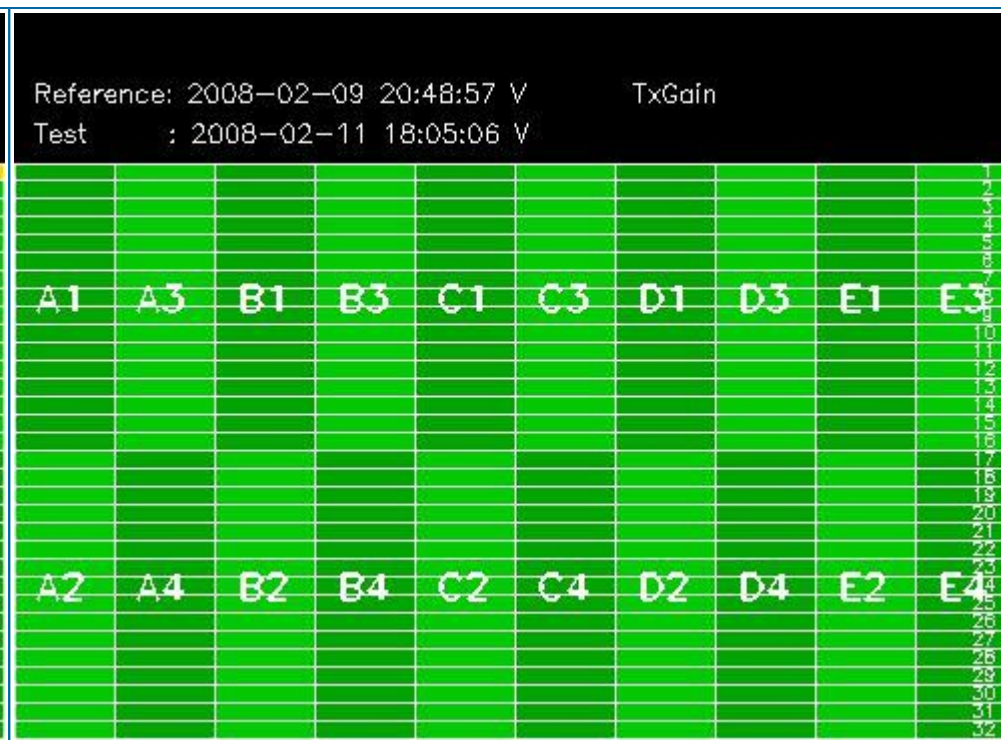
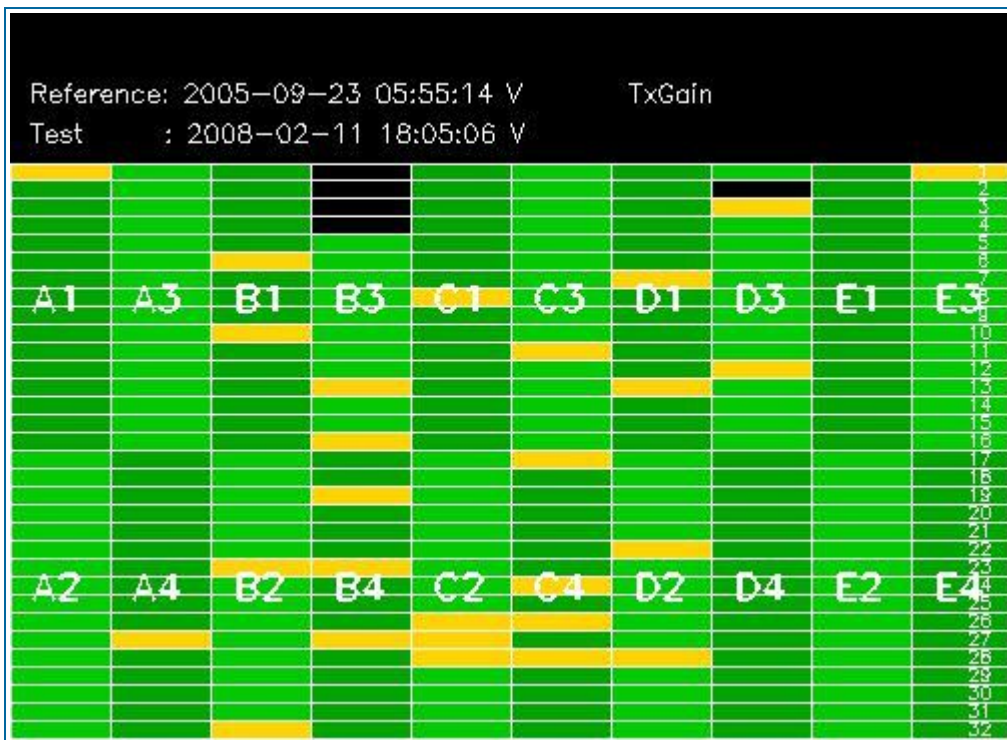
[ [BACK TO MENU](#) ]

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

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





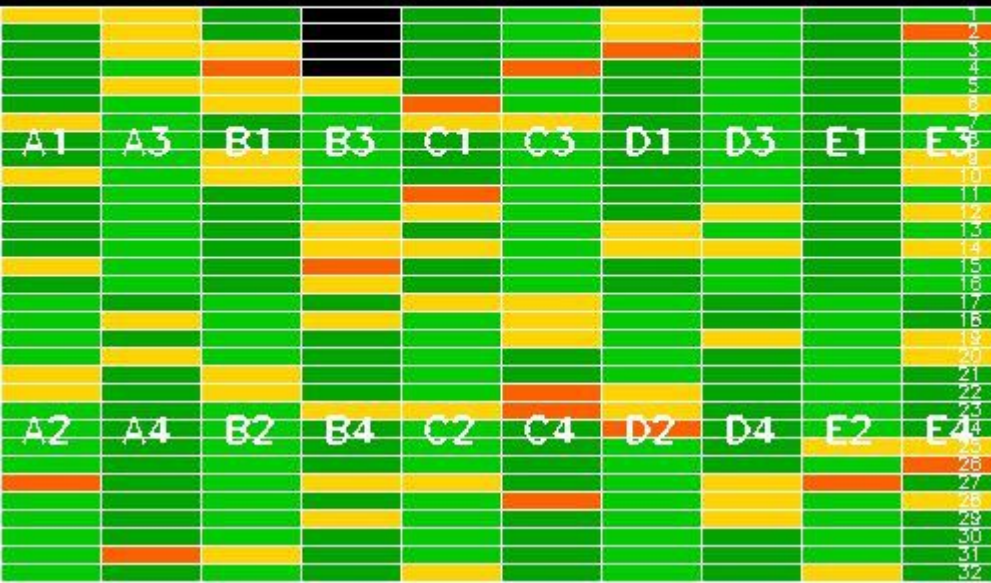


### 3.2 - H/H polarisation

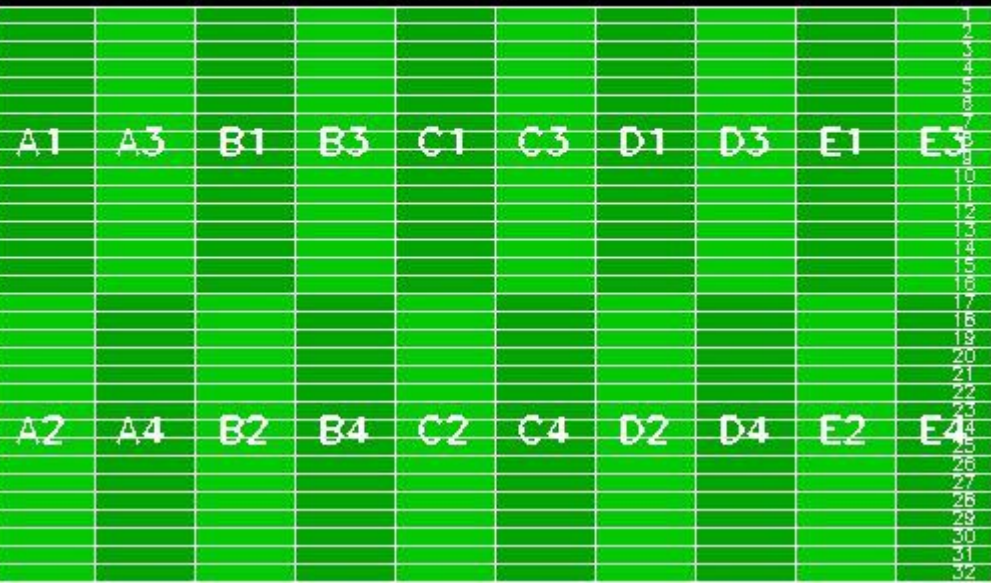
[ BACK TO MENU ]

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

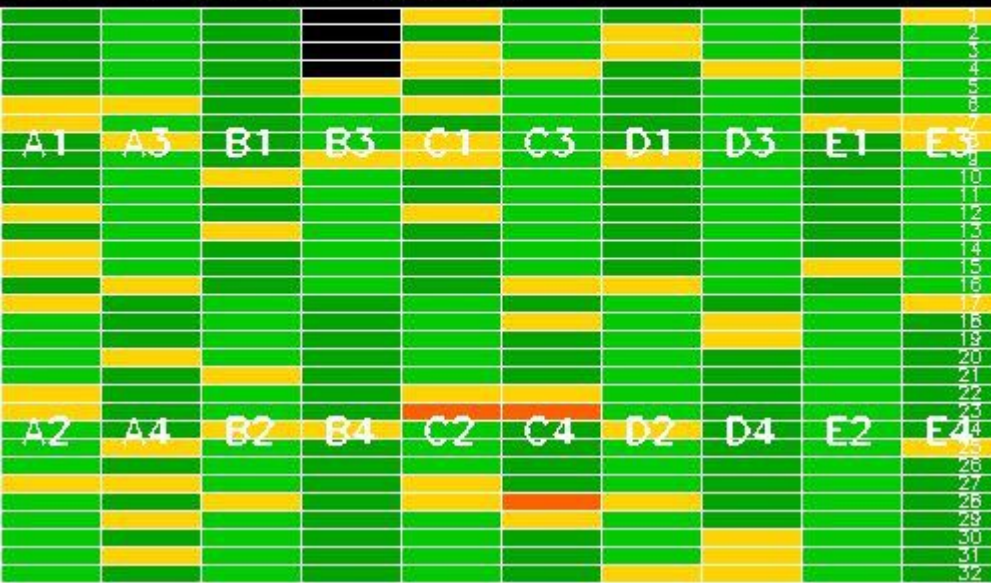
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2008-02-10 18:36:44 H



Reference: 2008-02-08 14:38:10 H RxGain  
 Test : 2008-02-10 18:36:44 H



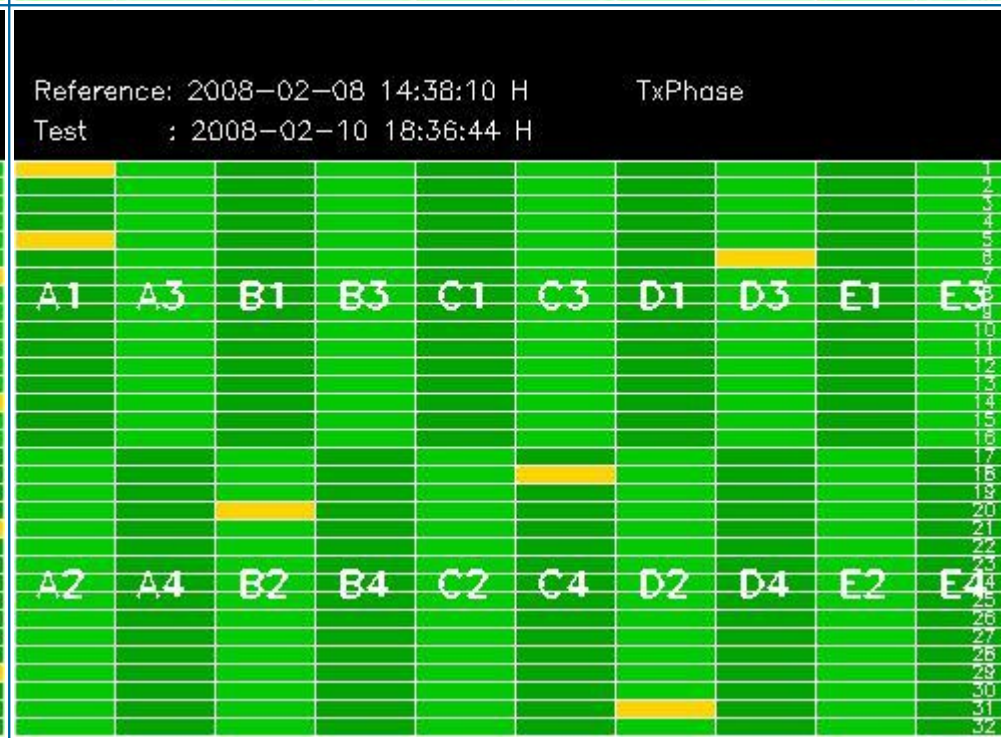
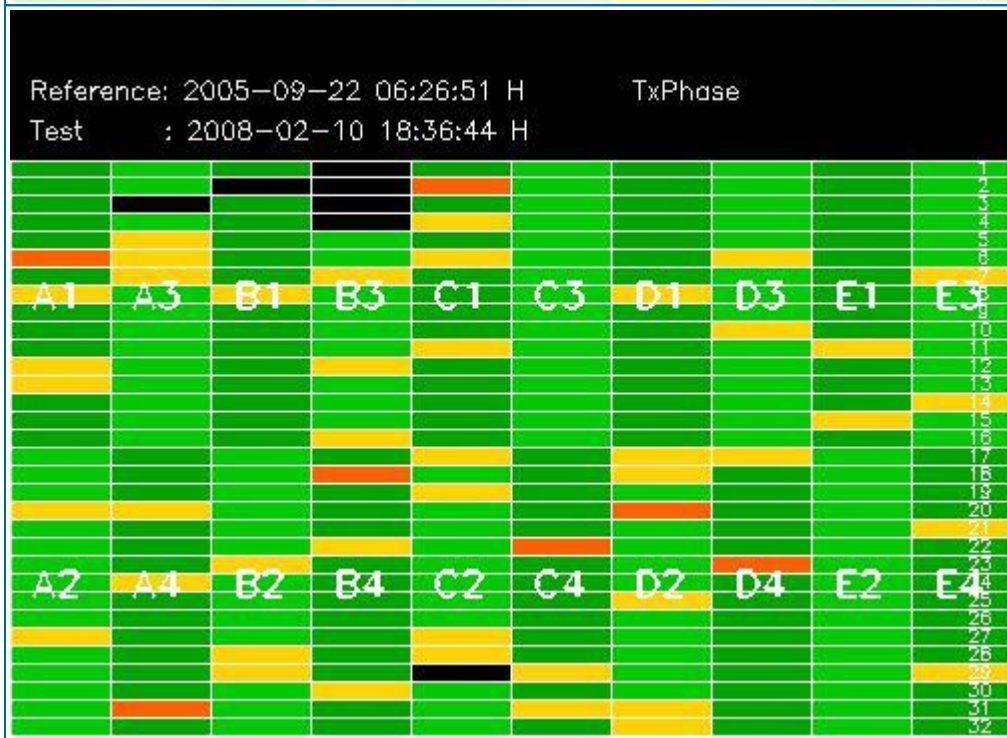
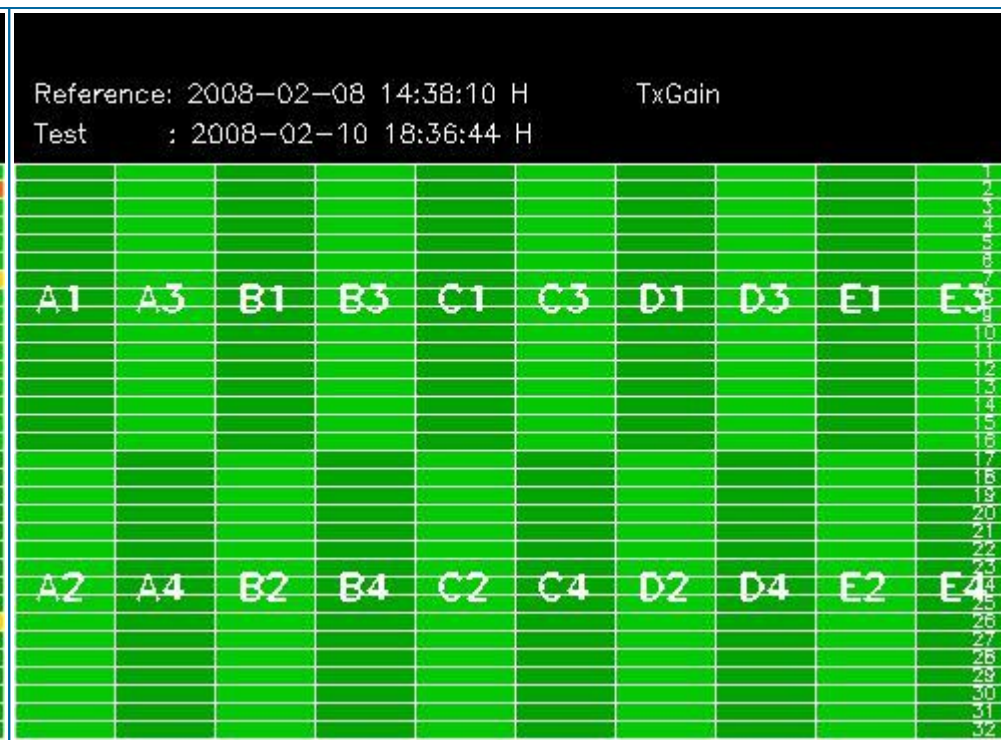
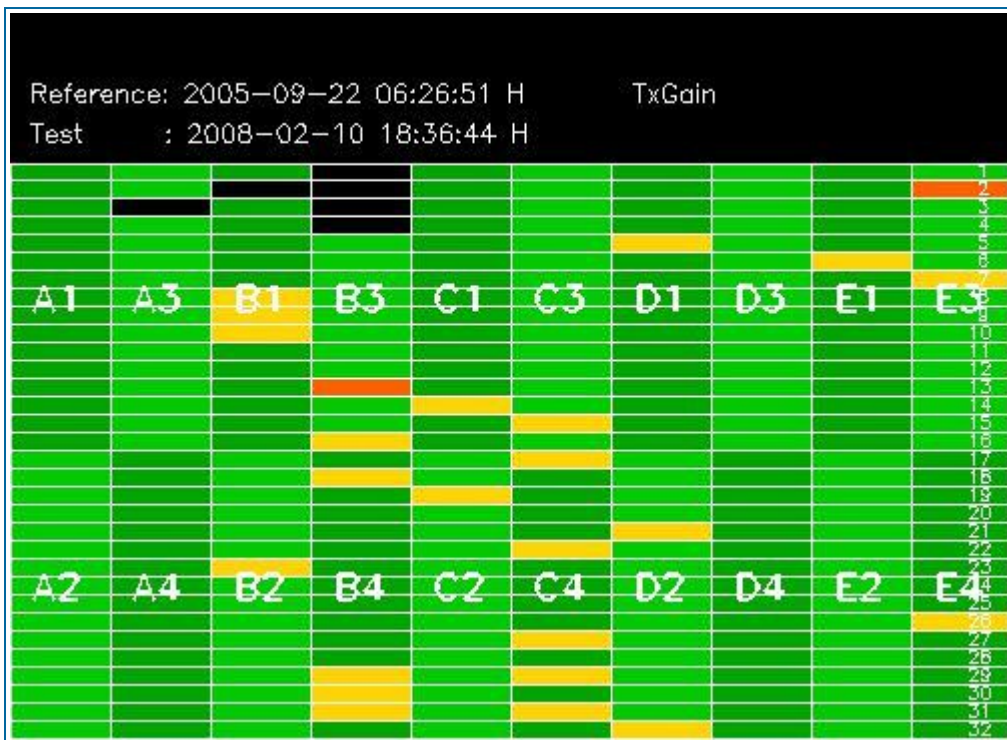
Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2008-02-10 18:36:44 H



Reference: 2008-02-08 14:38:10 H RxPhase  
 Test : 2008-02-10 18:36:44 H







## 4 - CALIBRATION PULSES ANALYSIS

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

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

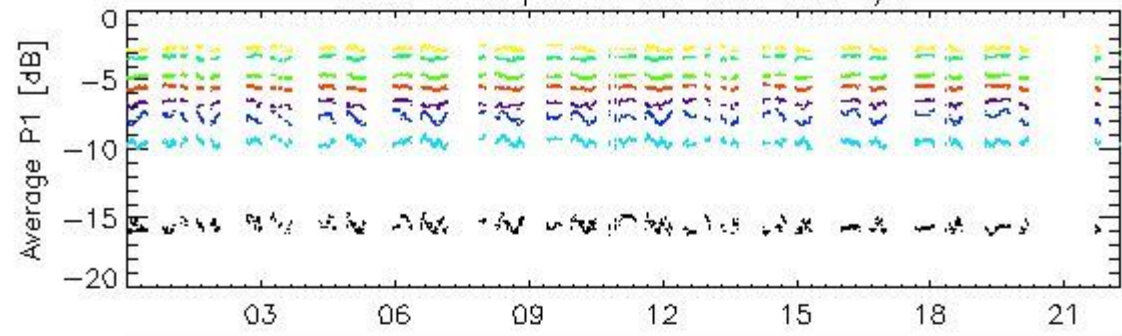
[ BACK TO MENU ]

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]

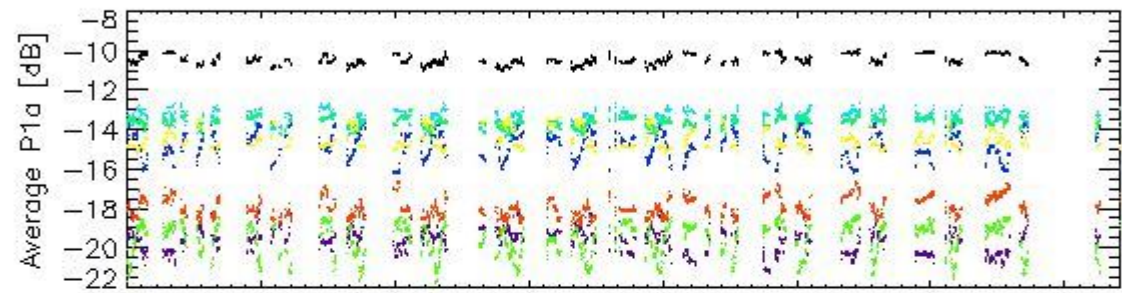
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



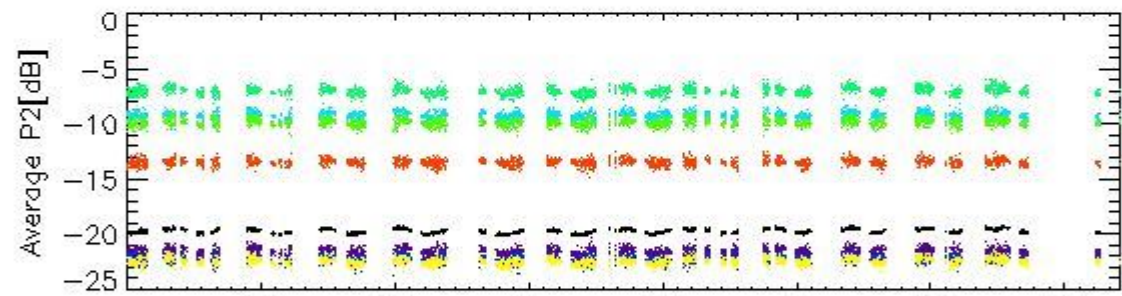
Calibration pulses for WVS IS2 V/V



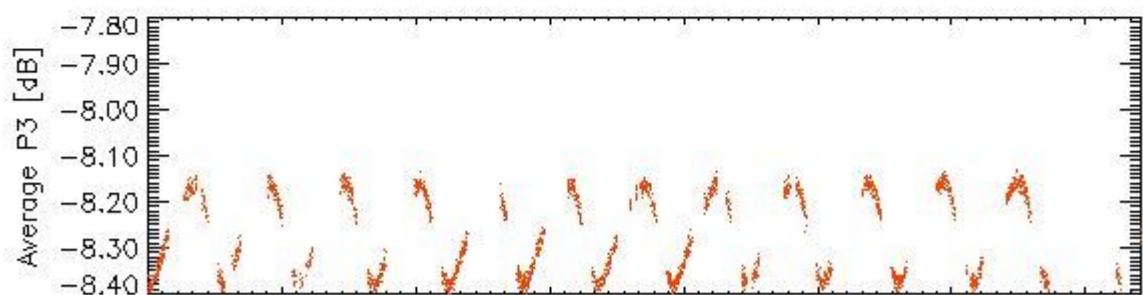
11-Feb



11-Feb



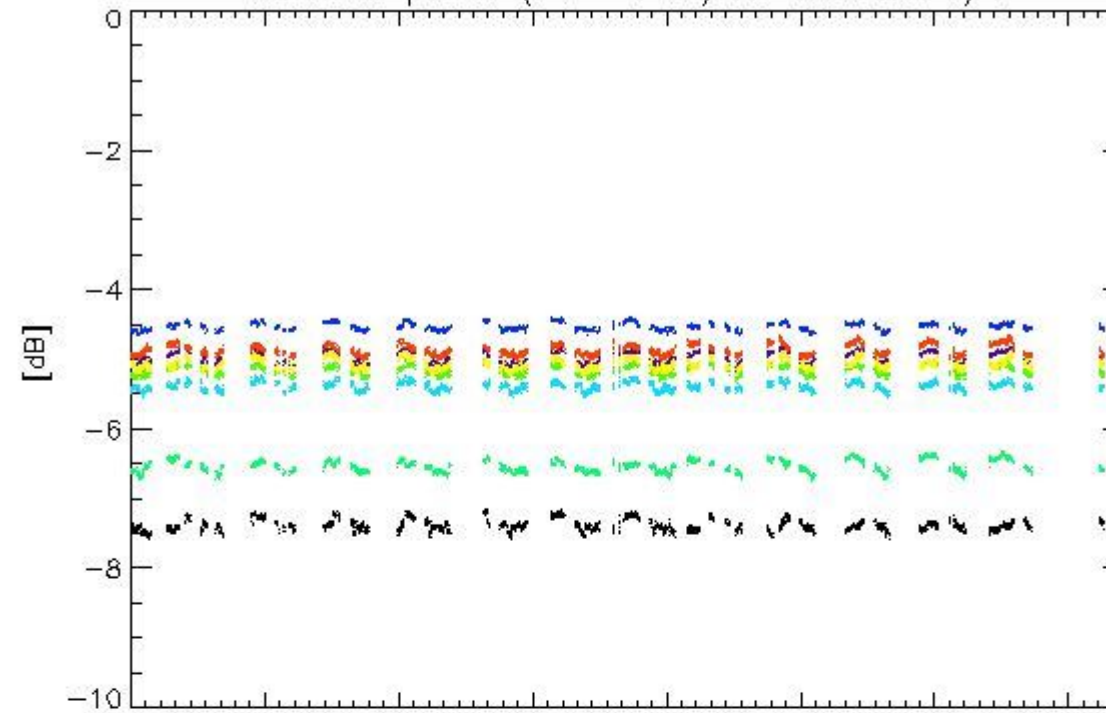
11-Feb



11-Feb

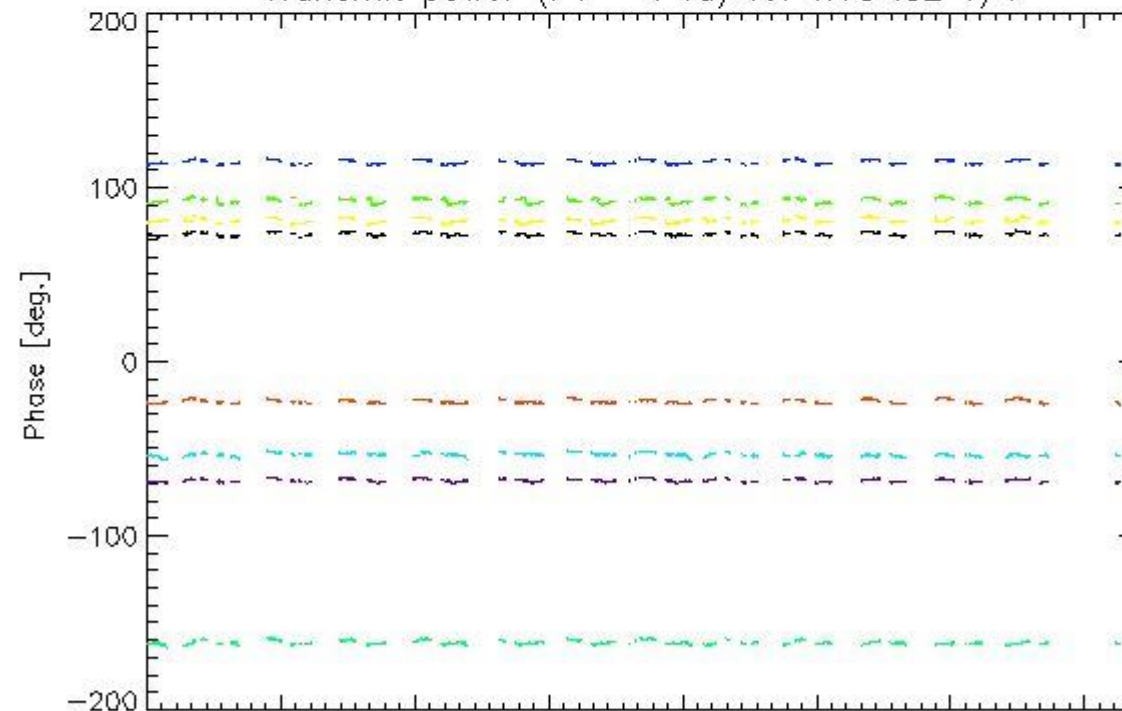
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

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



11-Feb

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

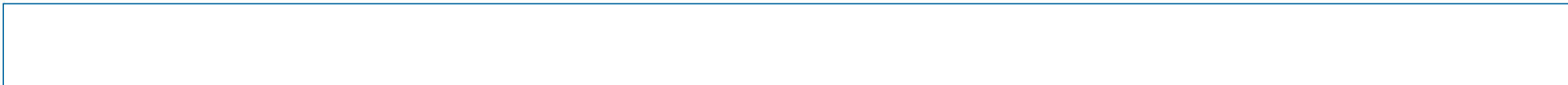


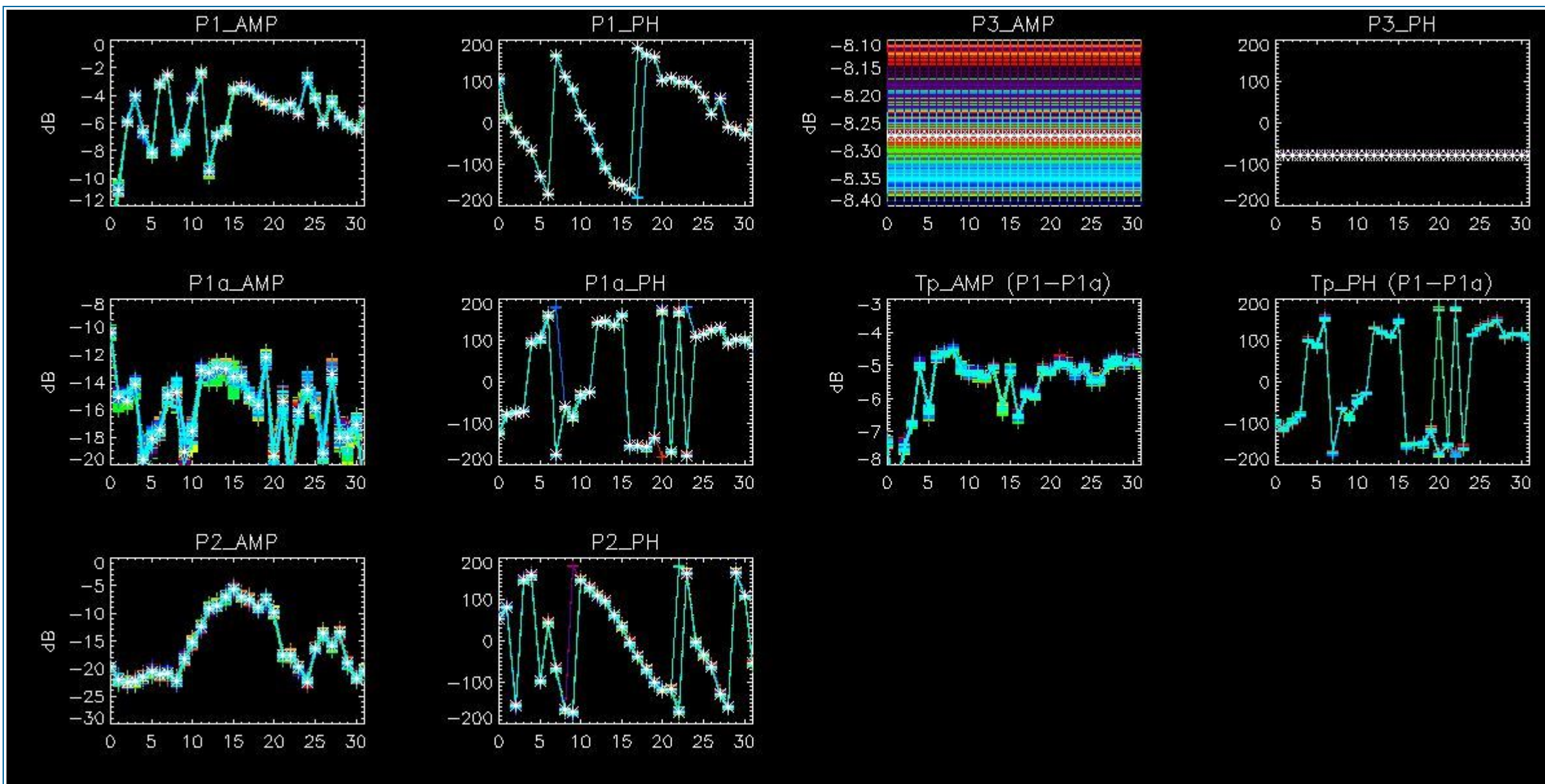
11-Feb

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

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

[ [BACK TO MENU](#) ]





## 4.2 - Analysis for GM1 SS3 H/H

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

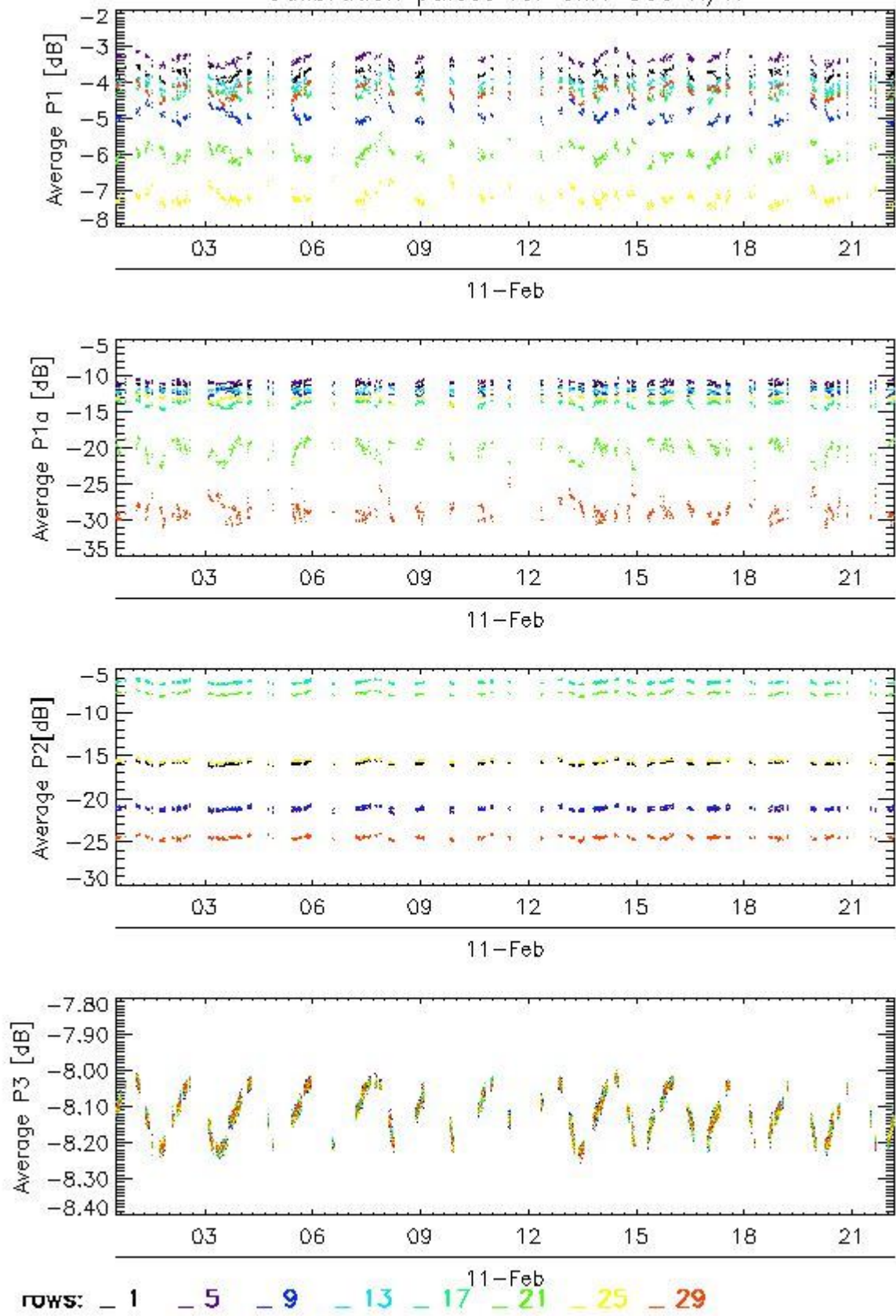
[ BACK TO MENU ]

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

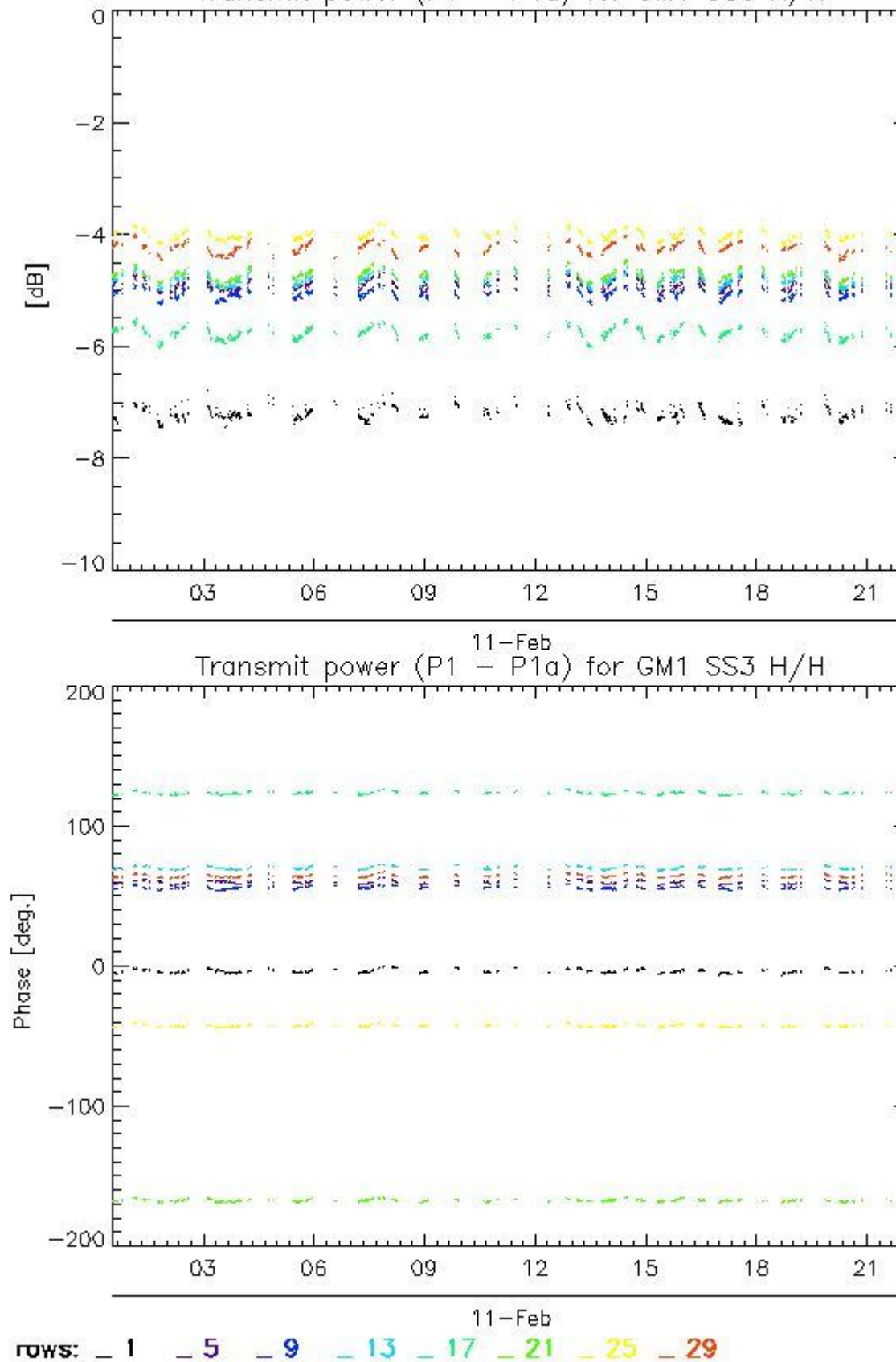
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



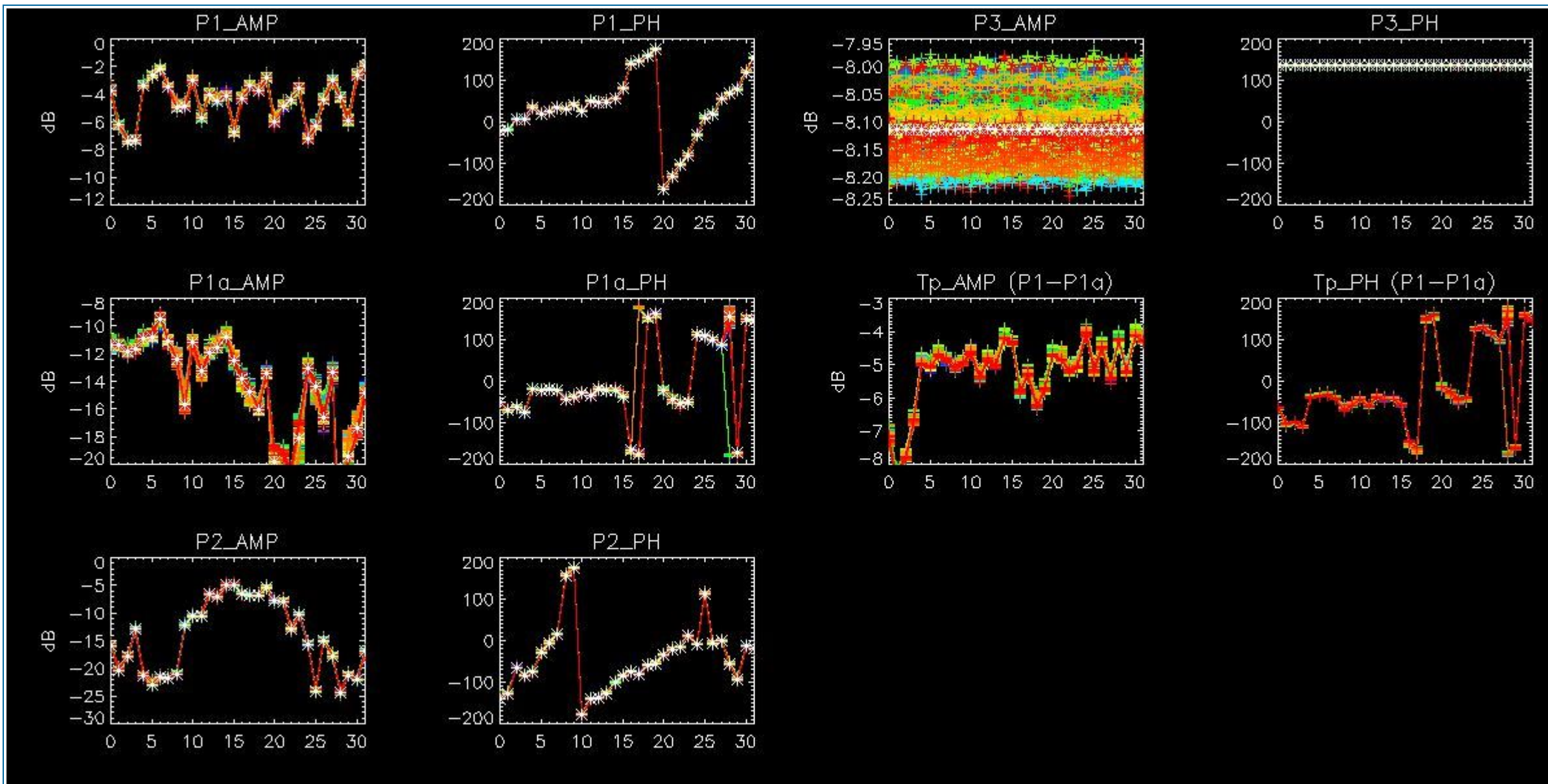
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

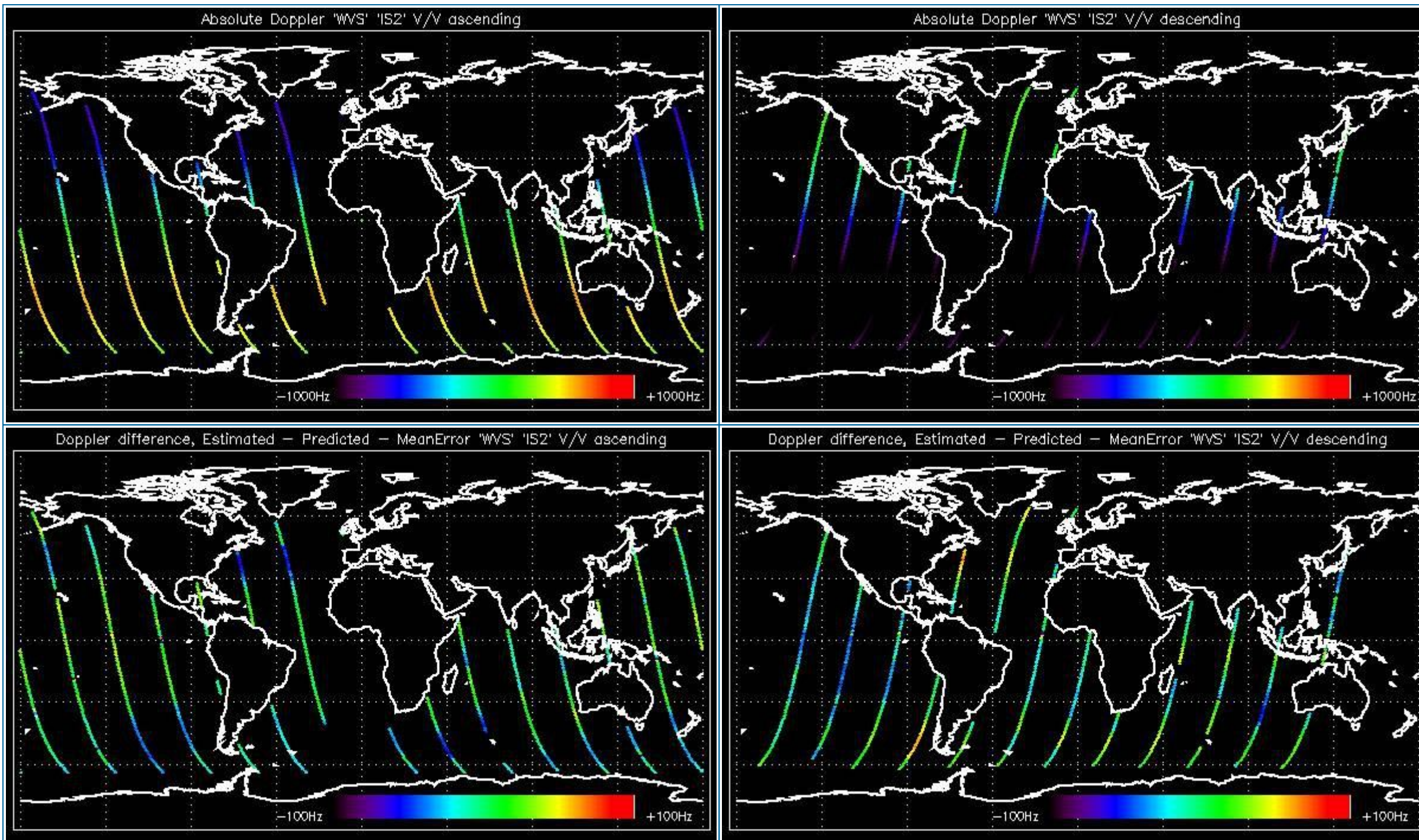
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



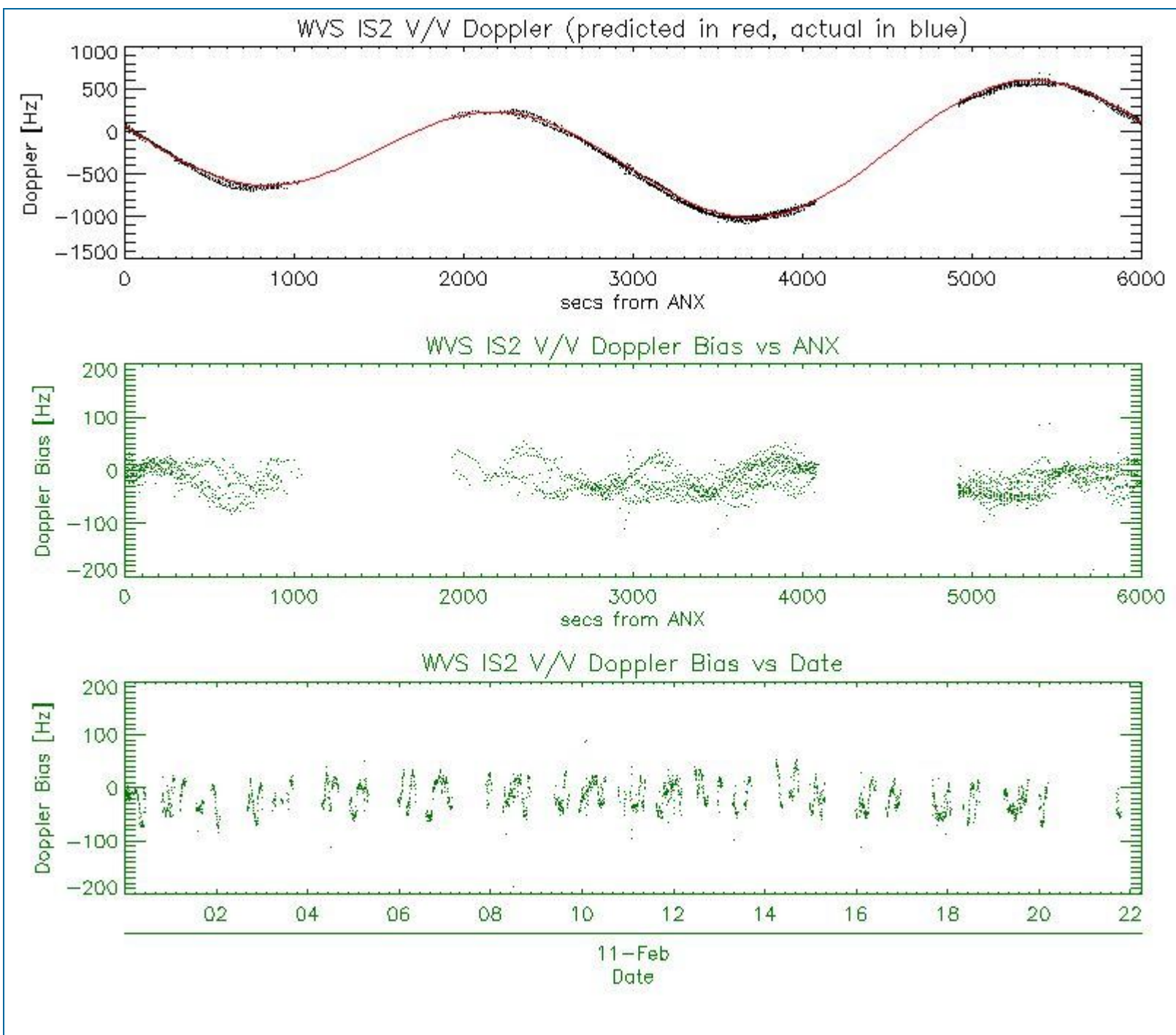




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





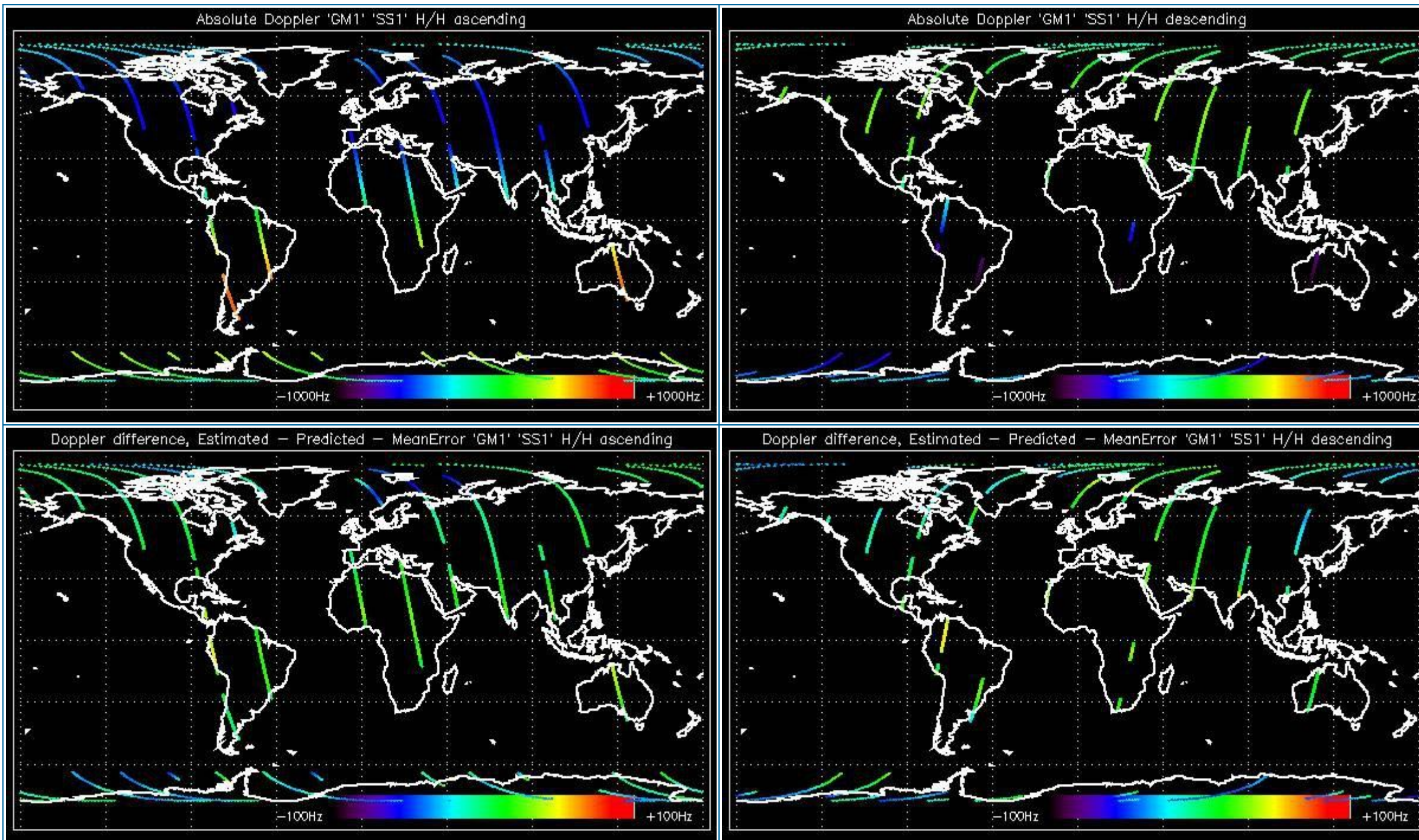
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



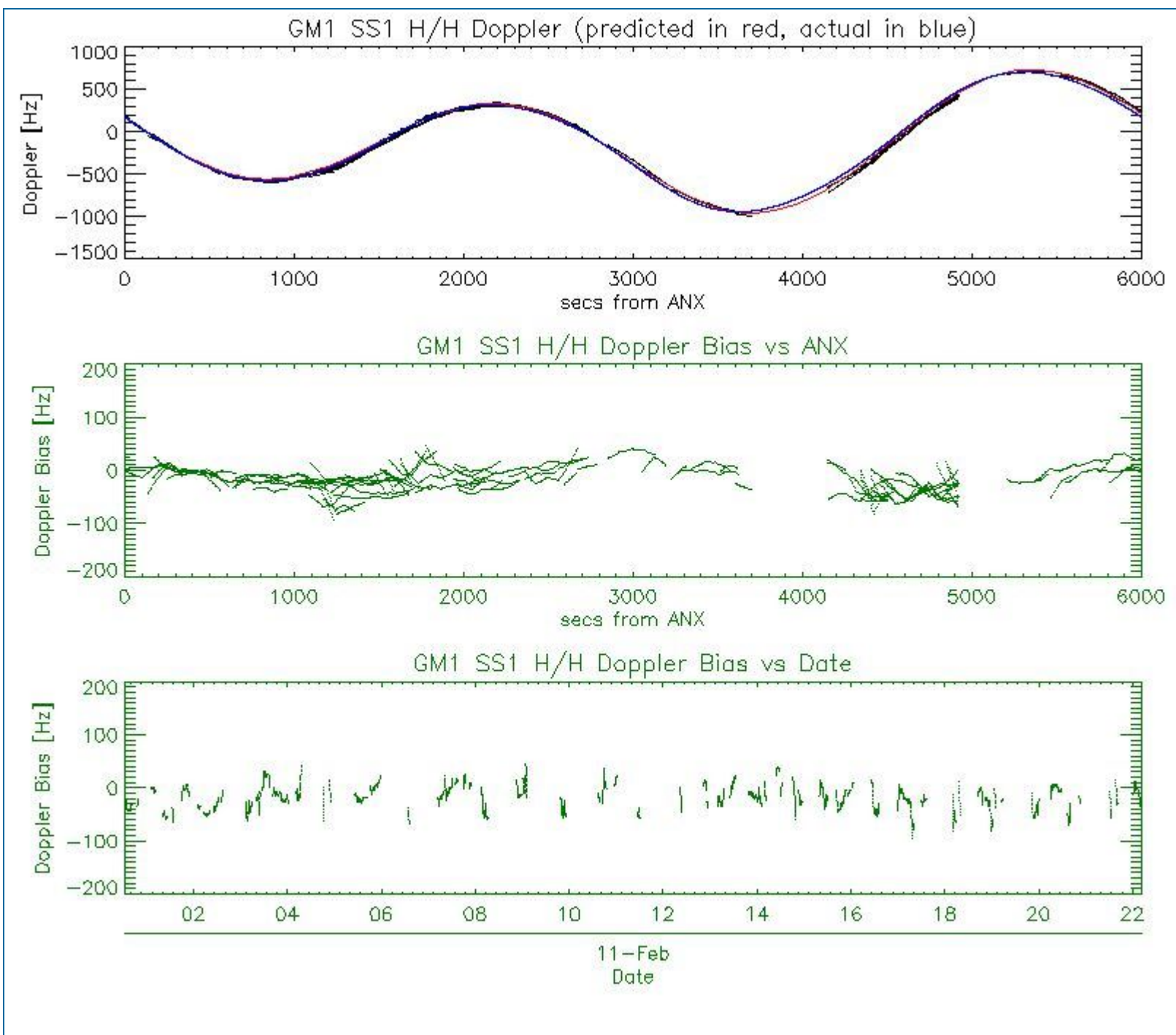




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



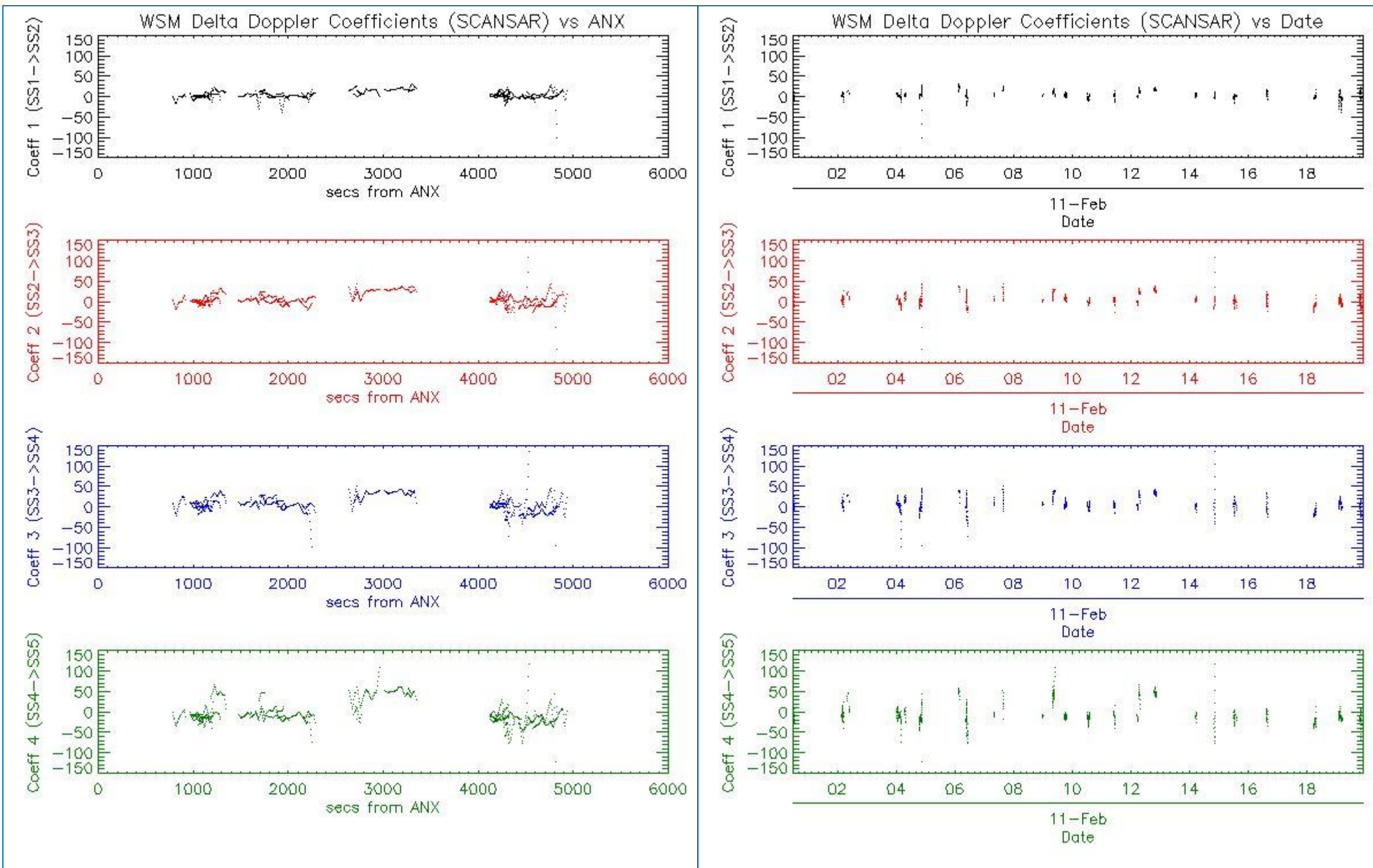


### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]





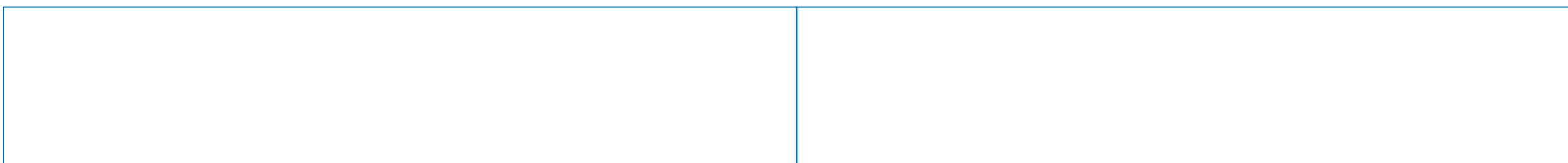


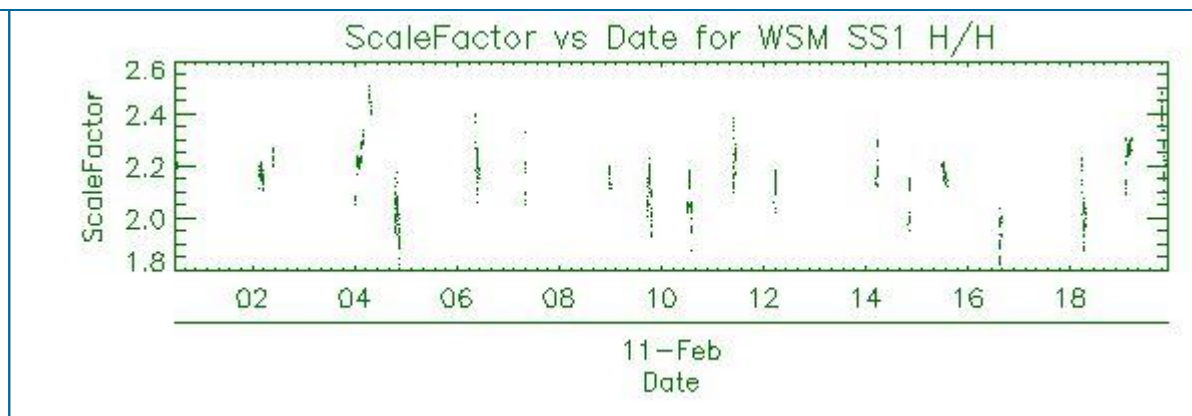
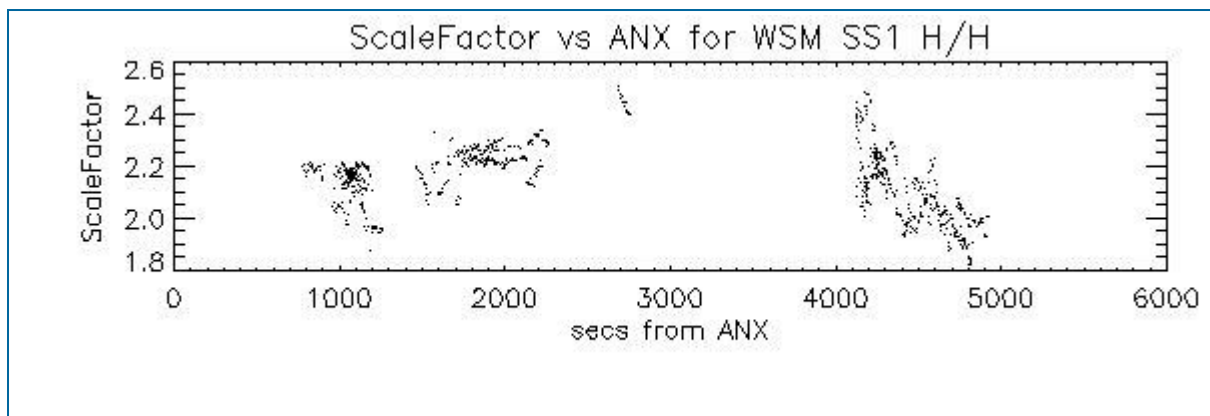
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ BACK TO MENU ]

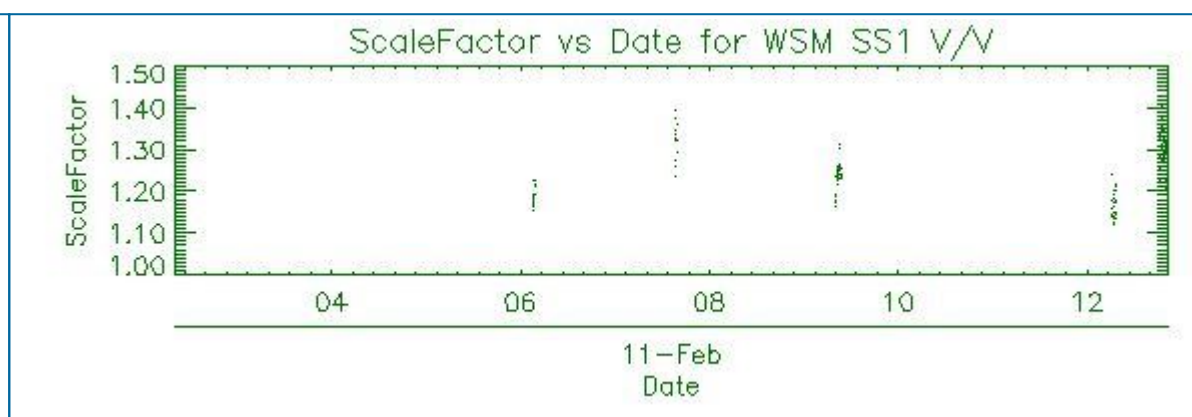
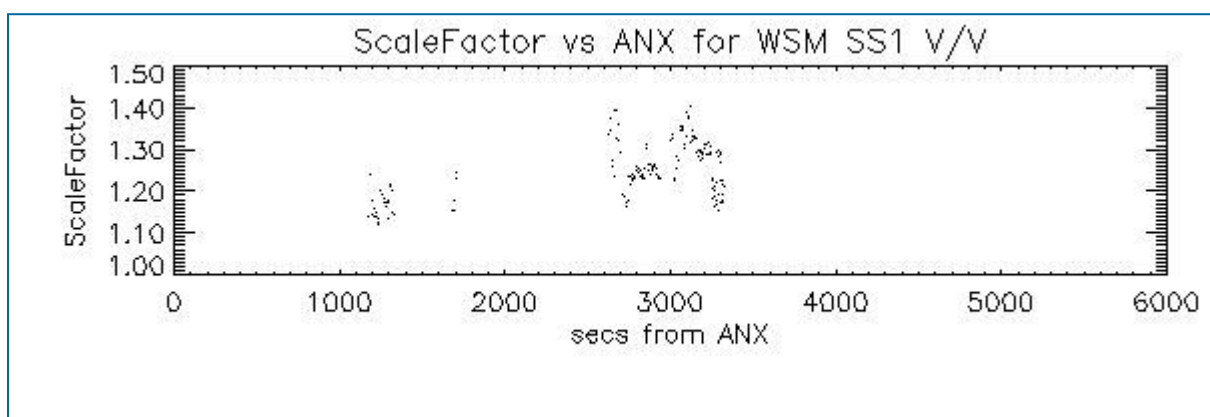




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



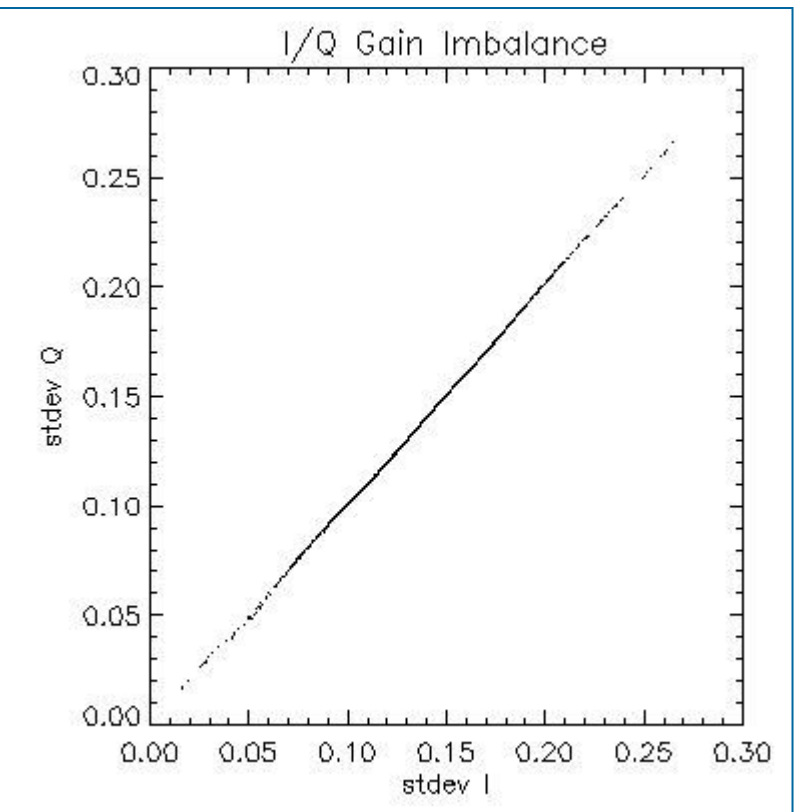
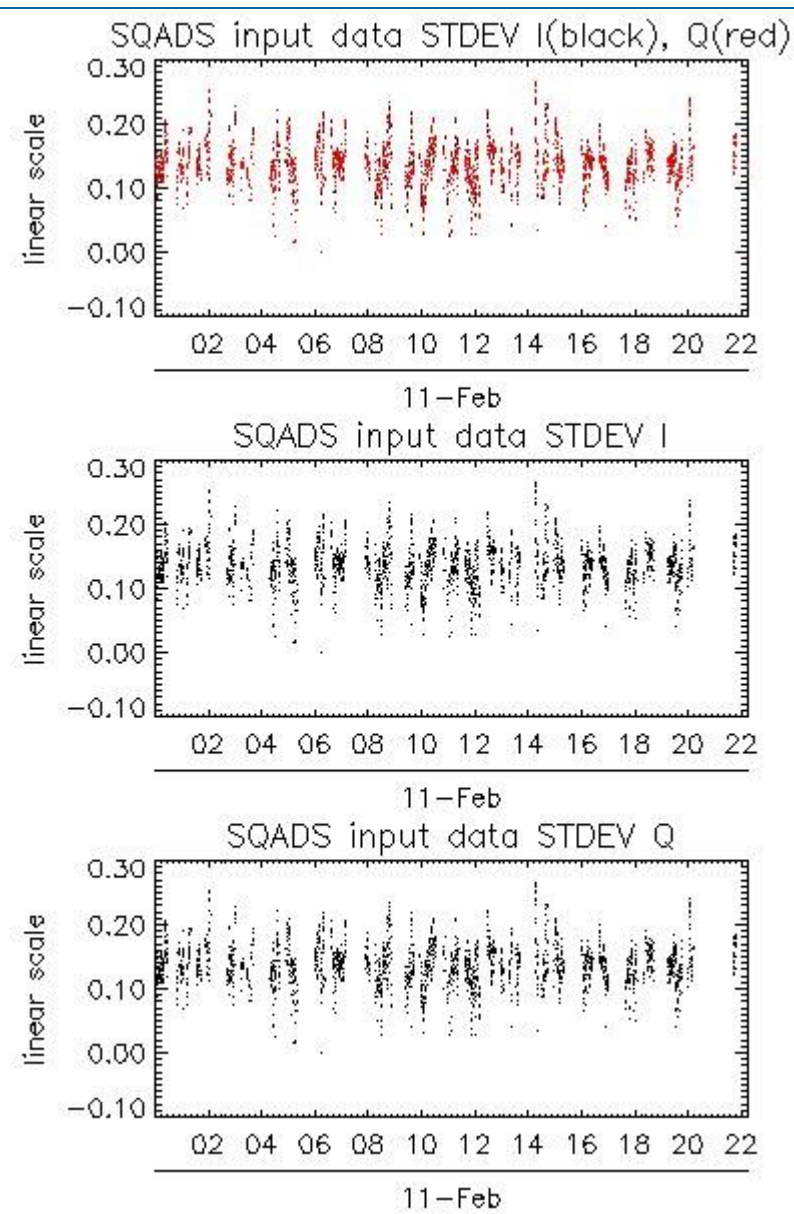
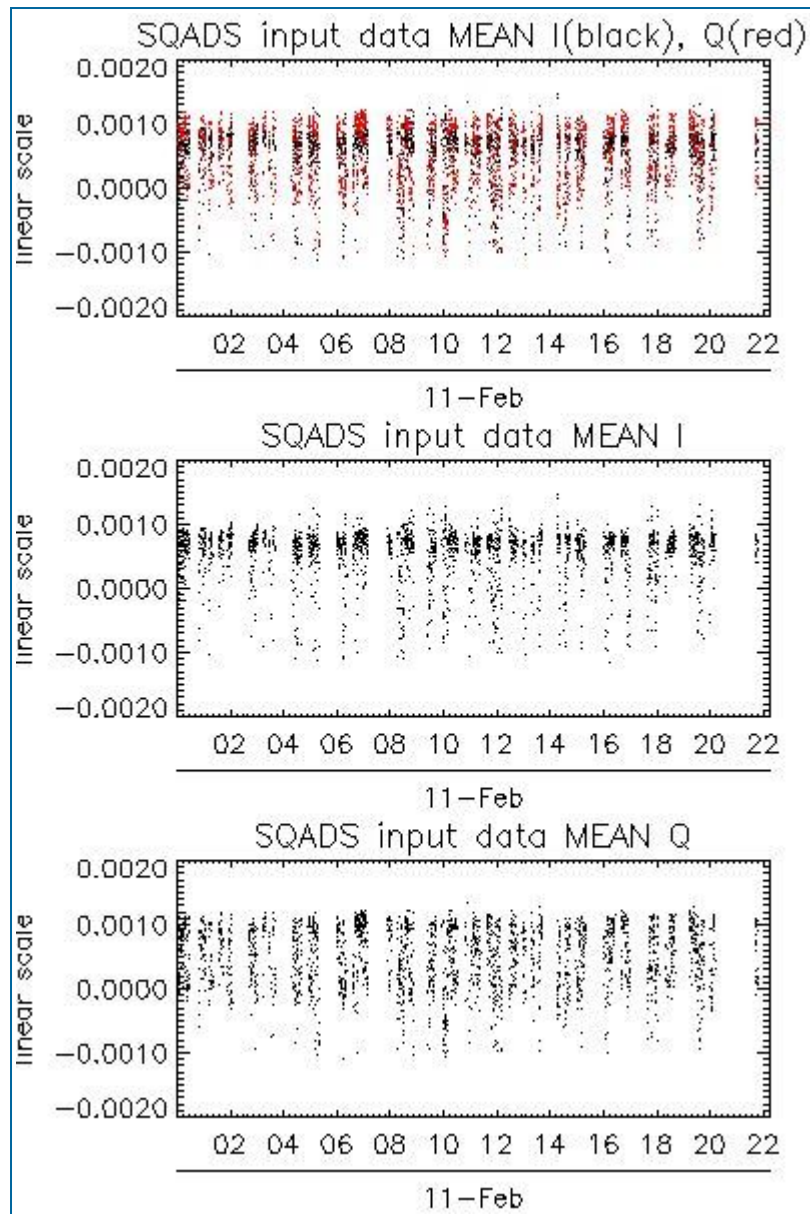
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



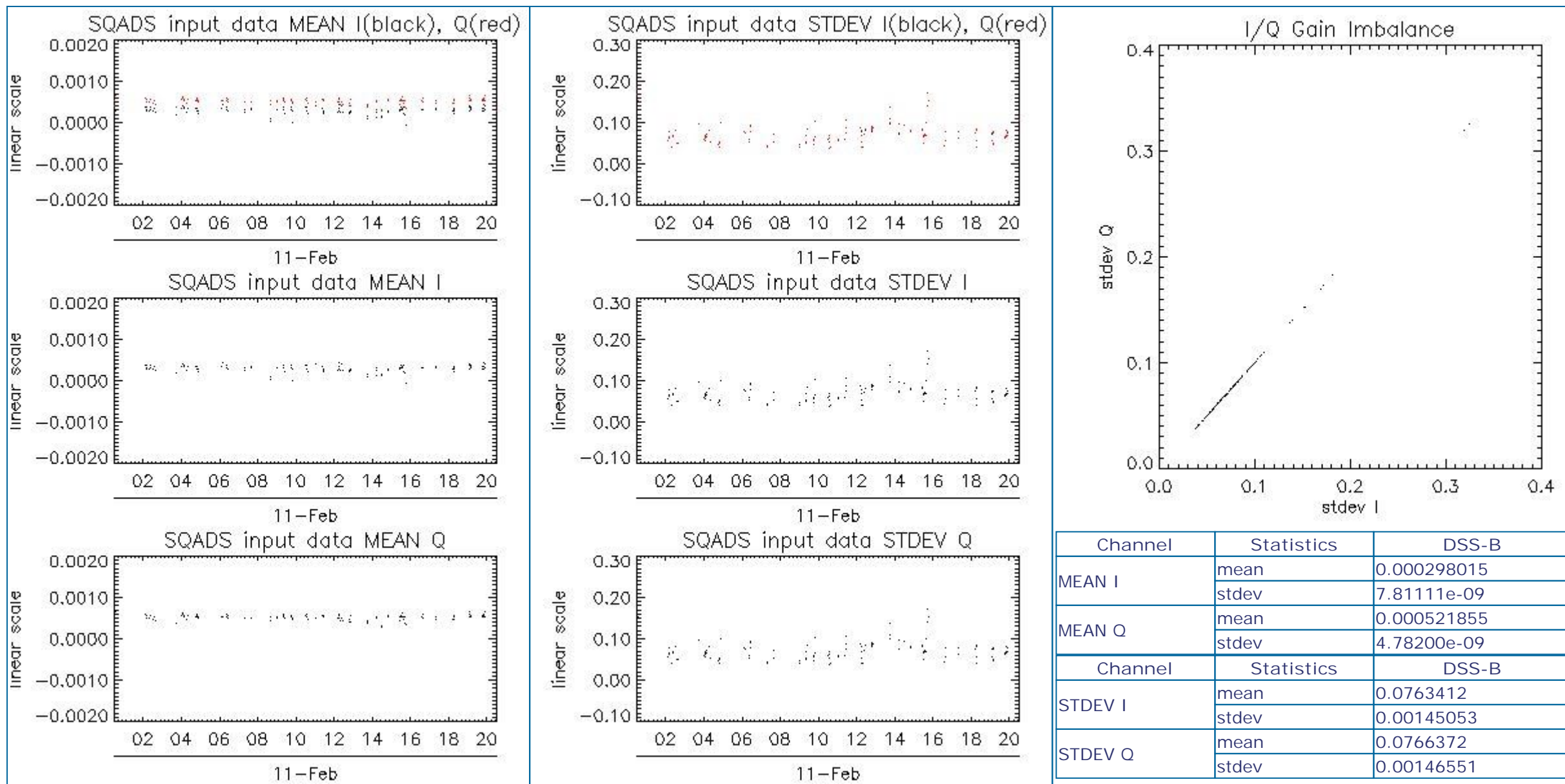


Channel	Statistics	DSS-B
MEAN I	mean	0.000534016
	stdev	1.80931e-07
MEAN Q	mean	0.000503463
	stdev	2.39484e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.137321
	stdev	0.00111093
STDEV Q	mean	0.137724
	stdev	0.00112826

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



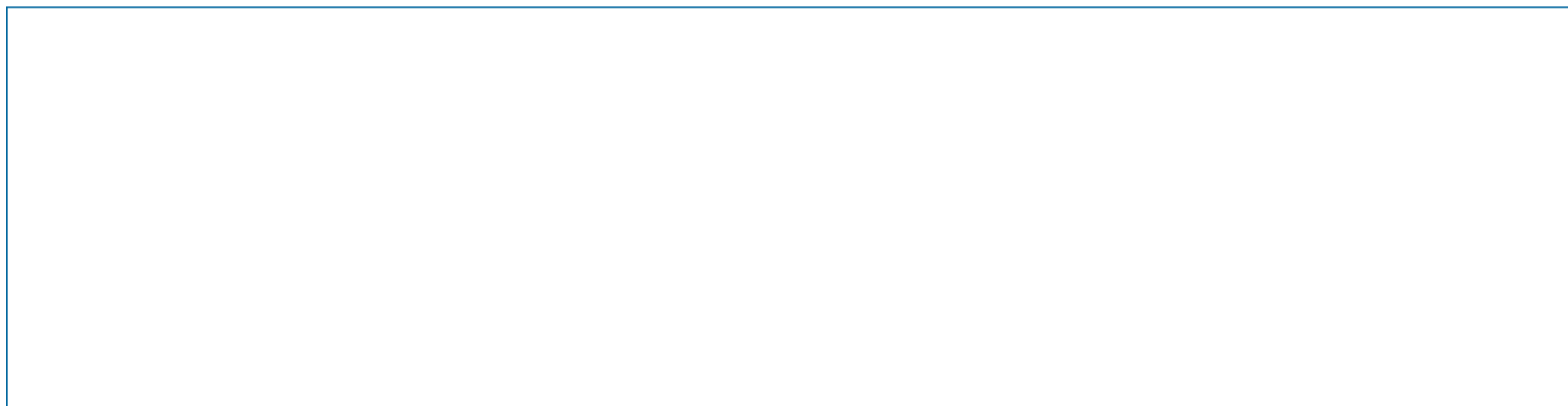


## 8 - TELEMETRY ANALYSIS

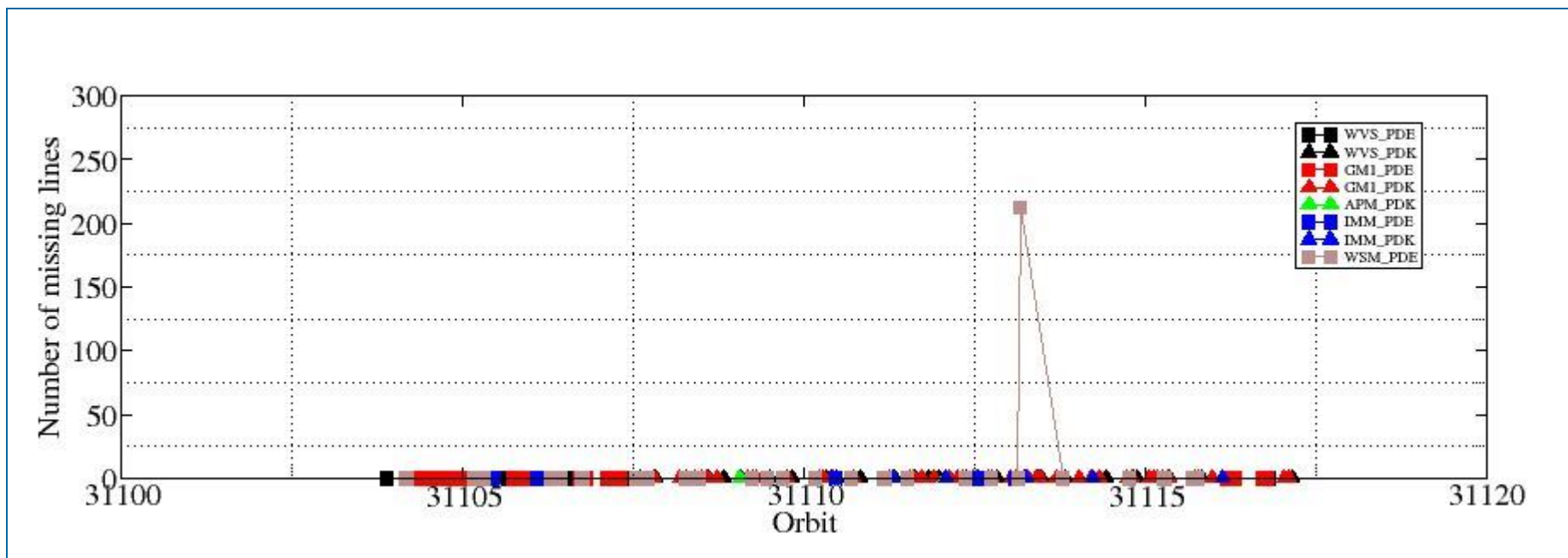
Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20080211_153350_000000972065_00498_31113_8560.N1	0	212
PDE	ASA_WSM_1PNPDE20080211_153350_000000972065_00498_31113_8602.N1	0	212

### 8.1 - Number of Missing lines

[ BACK TO MENU ]

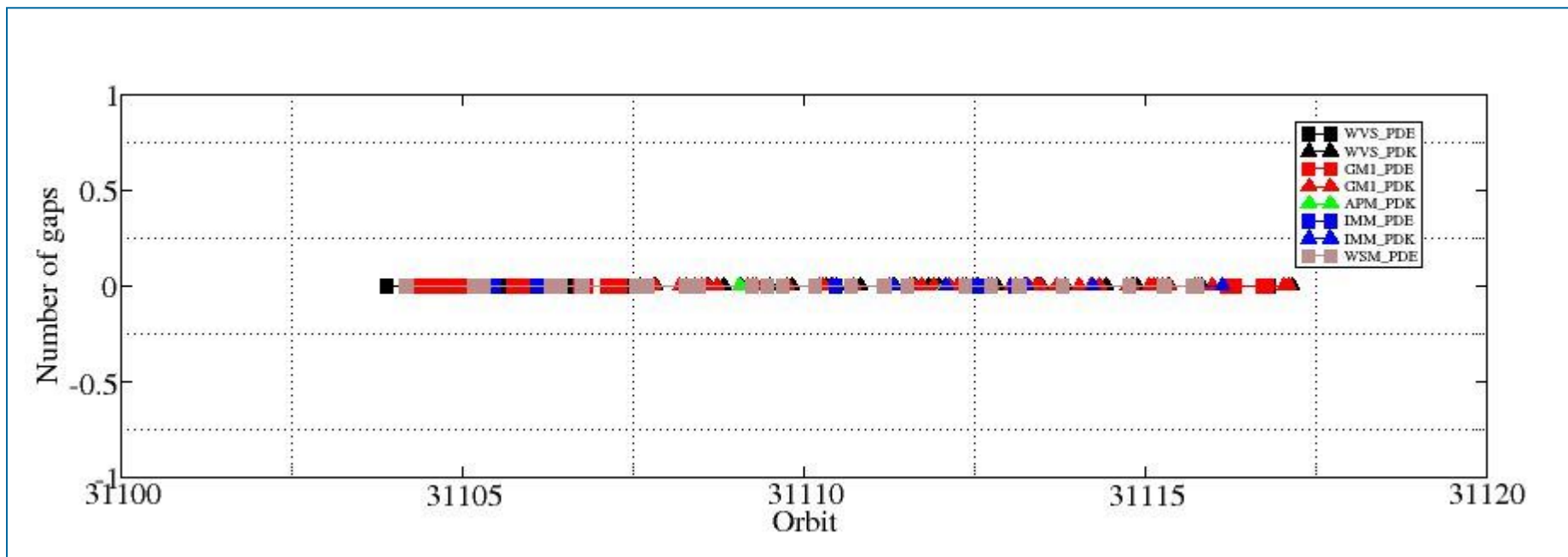






## 8.2 - Number of Gaps

[\[ BACK TO MENU \]](#)



#####  
ASAR DAILY REPORT for 080211  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: TODAY

Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04  
Results will be exported to the directory: ./RESULTS/DAILY/080211/

DATA SUMMARY

#####  
Summary will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04  
Results will be exported to the directory: ./RESULTS/DAILY/080211/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/080211/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080211/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04  
Results will be exported to the directory: ./RESULTS/DAILY/080211/AUXILIARY

Creating directory ./RESULTS/DAILY/080211/AUXILIARY...

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





No IECF ADFs list available for the selected period...

Writing file ./RESULTS/DAILY/080211/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04

Results will be exported to the directory: ./RESULTS/DAILY/080211/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/080211/MODULE\_STEPPING...
Creating directory ./RESULTS/DAILY/080211/MODULE\_STEPPING/FIRST\_REFERENCE...
Creating directory ./RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE...
Creating directory ./RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...
Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1
Test product: ASA\_MS\_\_0PNPDK20080210\_183644\_000000162065\_00485\_31100\_0476.N1

H
H
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20080210\_183644-20050922\_062651.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20080210\_183644-20050922\_062651.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20080210\_183644-20050922\_062651.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20080210\_183644-20050922\_062651.png

Polarization: V
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1
Test product: ASA\_MS\_\_0PNPDK20080211\_180506\_000000162065\_00499\_31114\_0477.N1

V
V
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20080211\_180506-20050923\_055514.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20080211\_180506-20050923\_055514.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20080211\_180506-20050923\_055514.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20080211\_180506-20050923\_055514.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H
Reference product: ASA\_MS\_\_0PNPDK20080208\_143810\_000000162065\_00454\_31069\_0475.N1
Test product: ASA\_MS\_\_0PNPDK20080210\_183644\_000000162065\_00485\_31100\_0476.N1

H
H
../../RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20080210\_183644-20080208\_143810.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20080210\_183644-20080208\_143810.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20080210\_183644-20080208\_143810.png
../../RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20080210\_183644-20080208\_143810.png

Polarization: V
Reference product: ASA\_MS\_\_0PNPDE20080209\_204857\_000000162065\_00472\_31087\_0266.N1
Test product: ASA\_MS\_\_0PNPDK20080211\_180506\_000000162065\_00499\_31114\_0477.N1

V

V

.././RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20080211\_180506-20080209\_204857.png  
.././RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20080211\_180506-20080209\_204857.png  
.././RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20080211\_180506-20080209\_204857.png  
.././RESULTS/DAILY/080211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20080211\_180506-20080209\_204857.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/080211/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04

Analysing products WVS IS2 V/V

Writing image .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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

TEMPORAL EVOLUTION Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-02-11\_1.dat...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-02-11\_2.dat...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-02-11\_3.dat...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-02-11\_4.dat...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing .././RESULTS/DAILY/080211//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 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-02-11\_1.dat...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-02-11\_2.dat...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing .././RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...



Getting calibration pulses data for GM1 SS3 H/H from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-02-11\_3.dat...  
Writing ../../RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-02-11 00:00:00 to 2008-02-11 23:00:04. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/080211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-02-11\_4.dat...  
Writing ../../RESULTS/DAILY/080211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/080211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/080211/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2008-02-11.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080211/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2008-02-11.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080211/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2008-02-11 00:00:00 to 2008-02-11 23:00:04

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/DOPPLER/Doppler\_Jumps\_data\_WSM\_2008-02-11.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080211/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/080211/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04

Analysing products WVS IS2 V/V  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -15.356690 Hz  
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -18.303208 Hz
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/080211//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 = -13.458779 Hz
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

\*\*\*\*\*

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -21.286361 Hz
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/080211//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/080211/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...
Writing file ./RESULTS/DAILY/080211/CHIRP/ScaleFactor_data_WSM_SS1_HH_2008-02-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/080211/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/080211/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...
Writing file ./RESULTS/DAILY/080211/CHIRP/ScaleFactor_data_WSM_SS1_VV_2008-02-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/080211/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/080211/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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



RAW DATA ANALYSIS

#####  
Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04  
Results will be exported to the directory: ./RESULTS/DAILY/080211/RAW\_DATA

Creating directory ./RESULTS/DAILY/080211/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_WVS\_2008-02-11.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2008-02-11 00:00:00 to 2008-02-11 23:00:04...  
Writing file ./RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_IMM\_2008-02-11.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/080211/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2008-02-11 00:00:00 to 2008-02-11 23:00:04  
Results will be exported to the directory: ./RESULTS/DAILY/080211/TELEMETRY

Creating directory ./RESULTS/DAILY/080211/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 21 products from PDE...  
Checking 27 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 27 products from PDE...  
Checking 51 products from PDK...

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
No products from PDE...  
Checking 2 products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 8 products from PDE...  
Checking 6 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 51 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20080211\_153350\_00000972065\_00498\_31113\_8560.N1 / 0 gaps / 212 missing lines  
Found product...ASA\_WSM\_1PNPDE20080211\_153350\_00000972065\_00498\_31113\_8602.N1 / 0 gaps / 212 missing lines  
No products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/080211/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/080211/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

BROWSE PRODUCTS ANALYSIS  
#####  
Analysis will be performed on 2008-02-11

\*\*\*\*\*  
Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/JPG/20080211/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_165950\_000011052065\_00499\_31114\_0482.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_171710\_000001872065\_00499\_31114\_0571.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_173010\_000003622065\_00499\_31114\_0573.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_180956\_000002232065\_00499\_31114\_0575.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_181824\_000000722065\_00499\_31114\_0583.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_184226\_000003622065\_00500\_31115\_0585.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20080211\_185125\_000003082065\_00500\_31115\_0590.N1 ...

ANALYSIS COMPLETED: 7 GM browse products to see...  
\*\*\*\*\*

\*\*\*\*\*  
Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP/JPG/20080211/

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

\*\*\*\*\*  
Scanning directory /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/JPG/20080211/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDK20080211\_172017\_000000722065\_00499\_31114\_0494.N1 ...

ANALYSIS COMPLETED: 1 IM browse products to see...  
\*\*\*\*\*

\*\*\*\*\*  
Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/JPG/20080211/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDK20080211\_140654\_000000672065\_00497\_31112\_0567.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDK20080211\_172247\_000001642065\_00499\_31114\_0496.N1 ...

ANALYSIS COMPLETED: 2 WS browse products to see...  
\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
#####

HTML REPORT generation  
#####



```
Building file ./RESULTS/DAILY/080211/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

#####

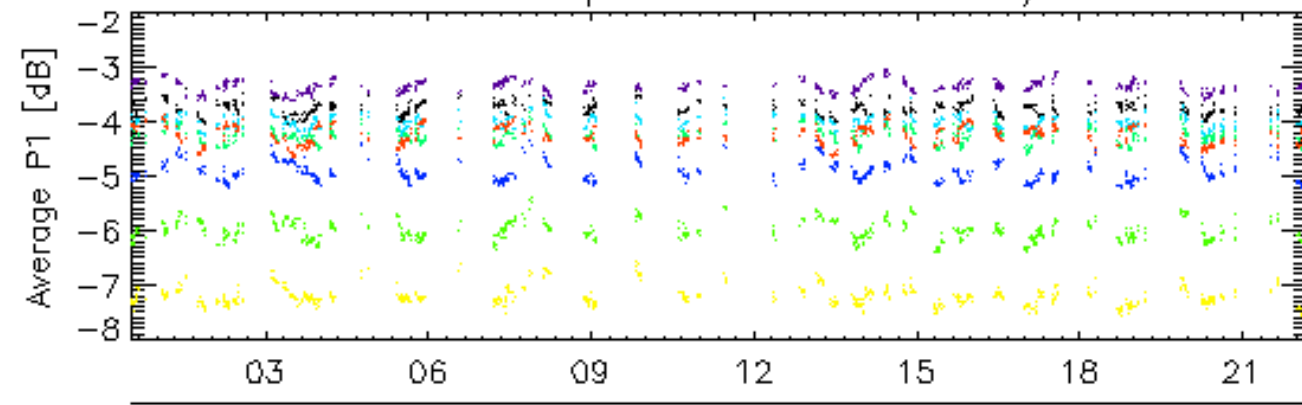


# ASAR Daily Report

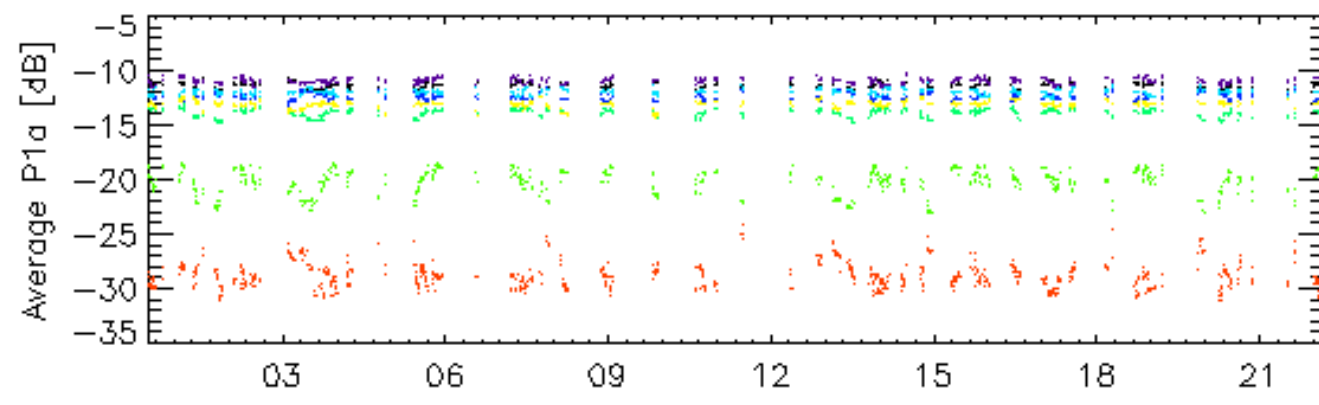




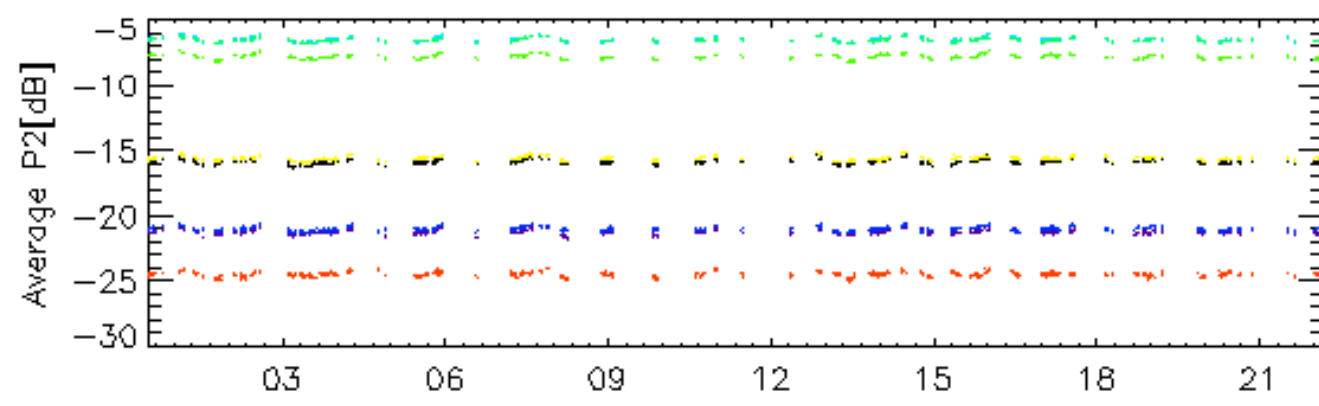
Calibration pulses for GM1 SS3 H/H



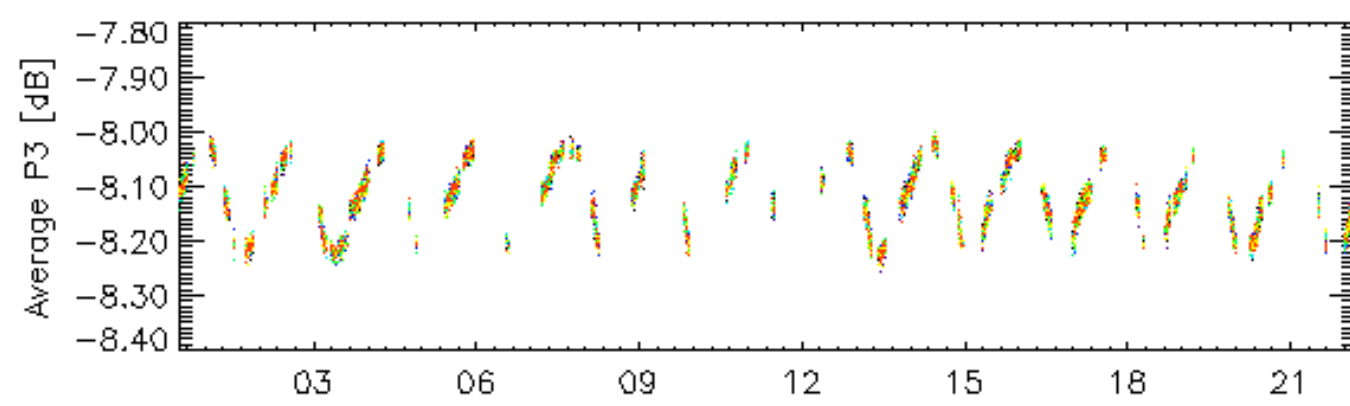
11-Feb



11-Feb



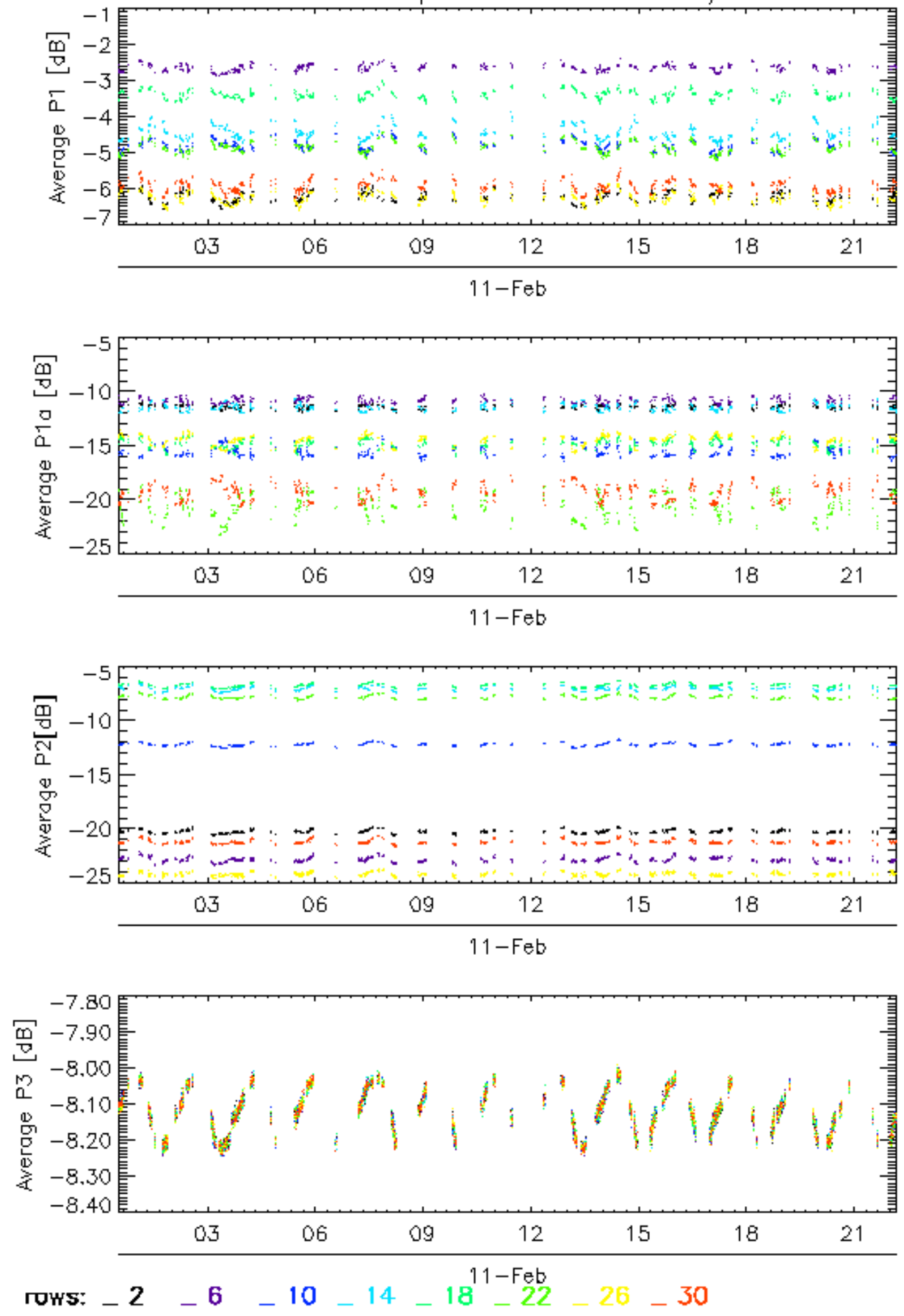
11-Feb



11-Feb

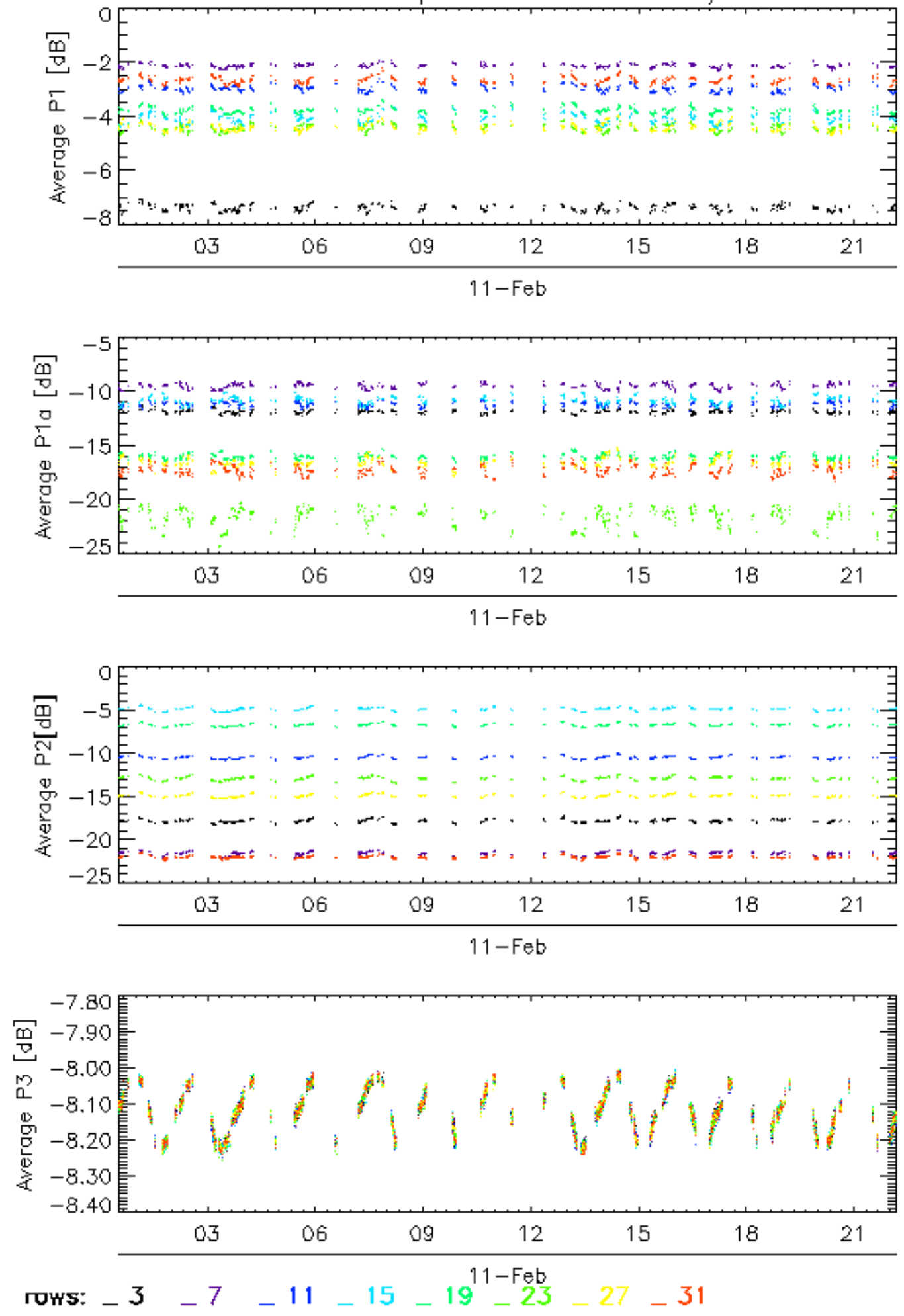
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

### Calibration pulses for GM1 SS3 H/H

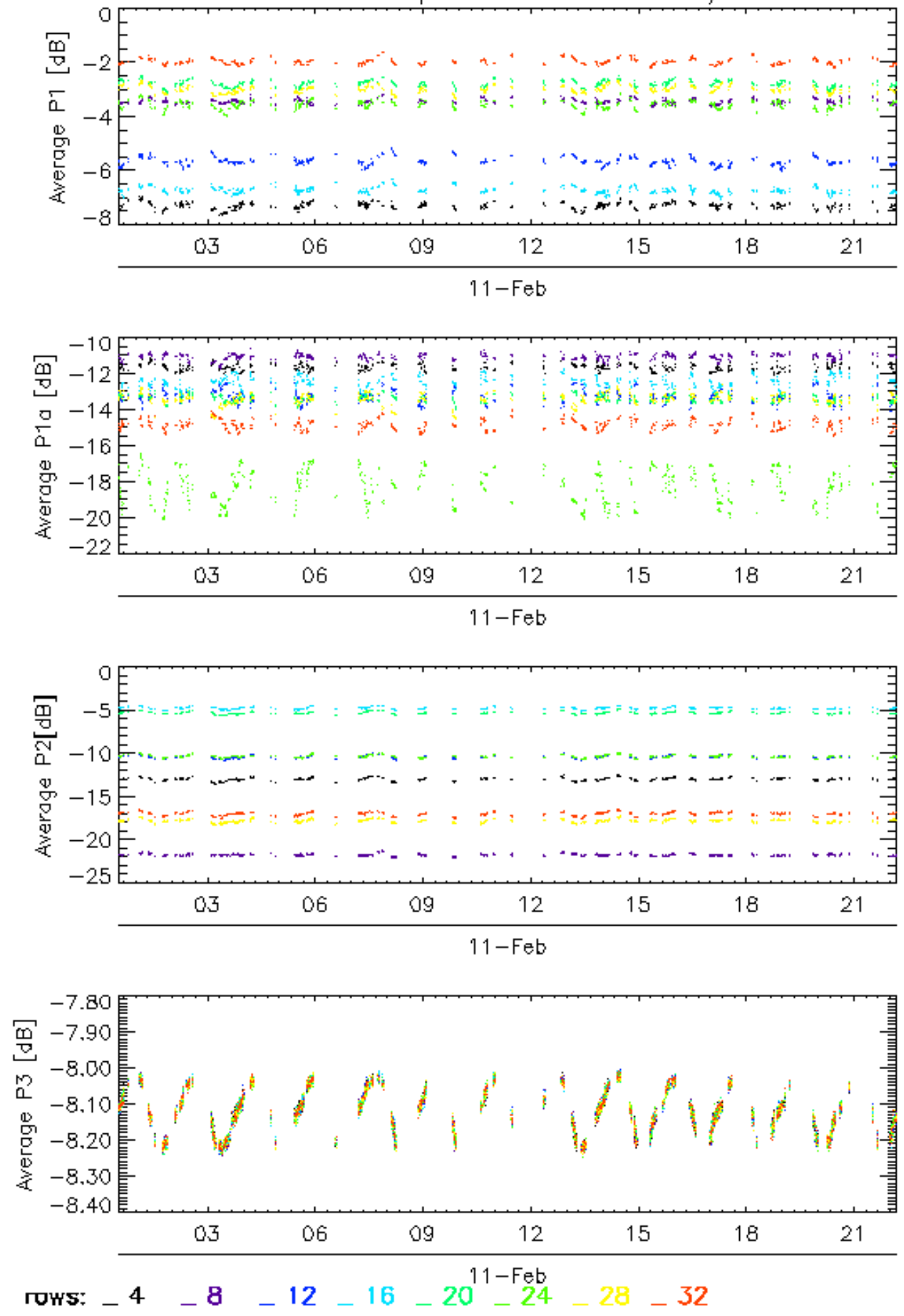




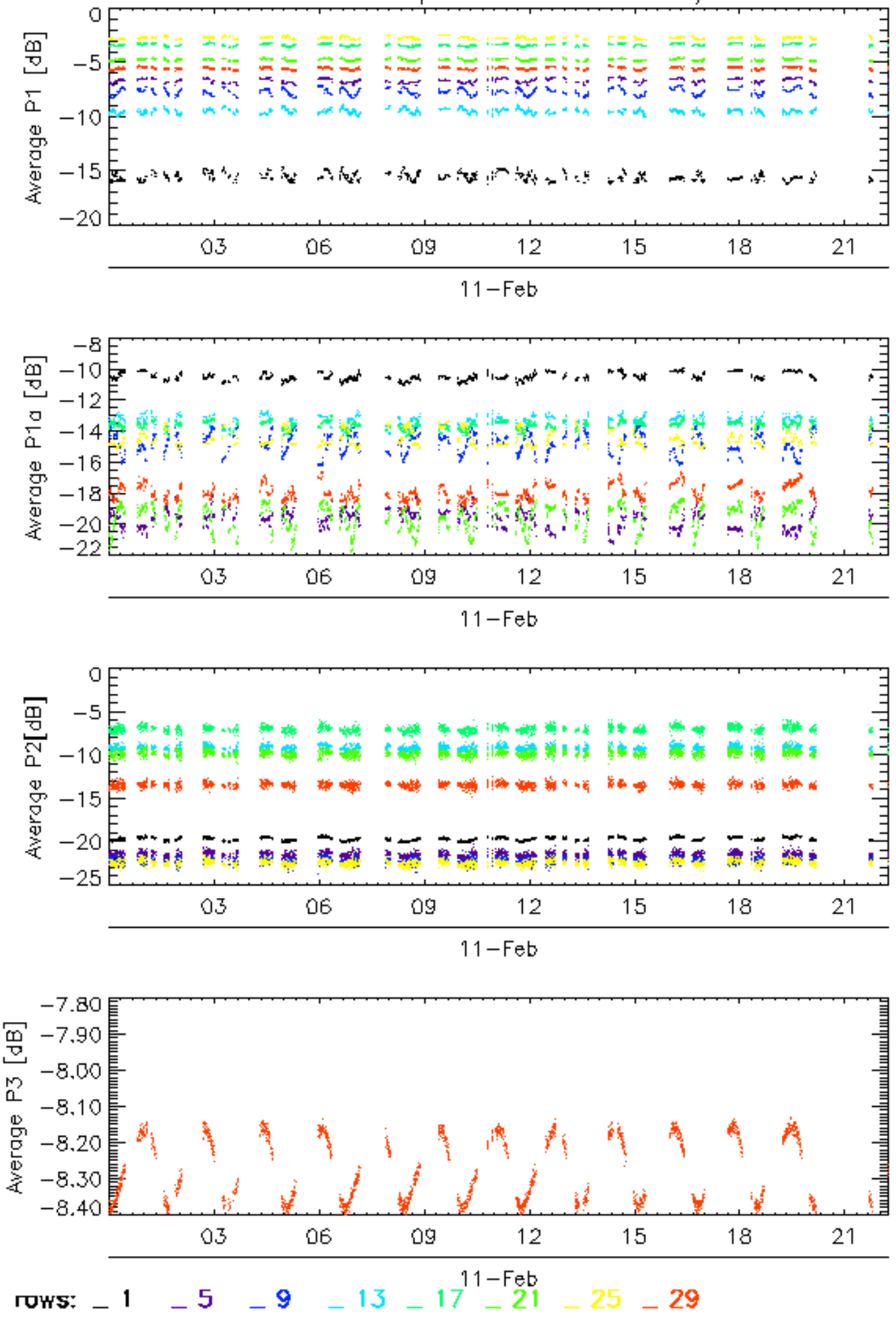
### Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

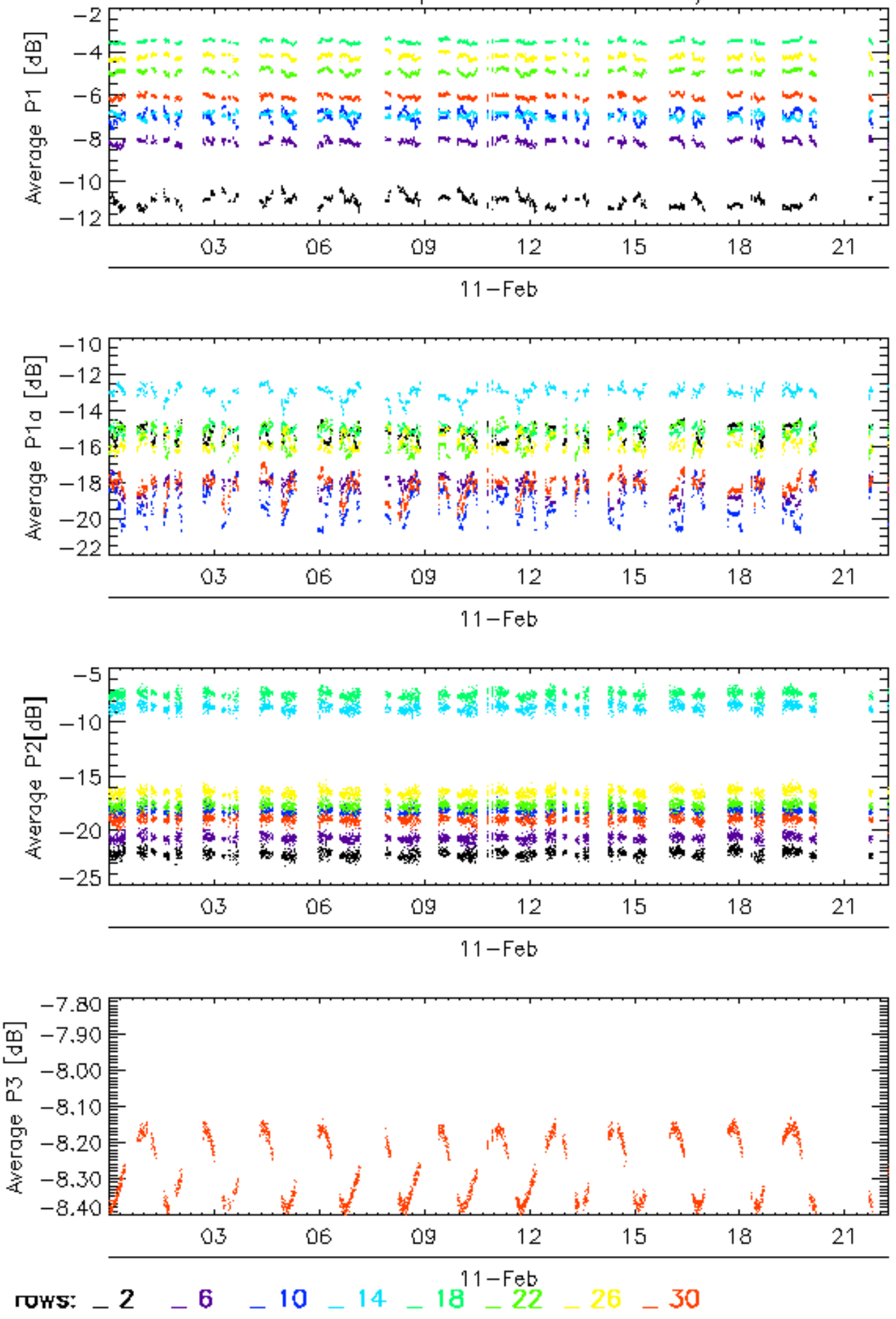


### Calibration pulses for WVS IS2 V/V

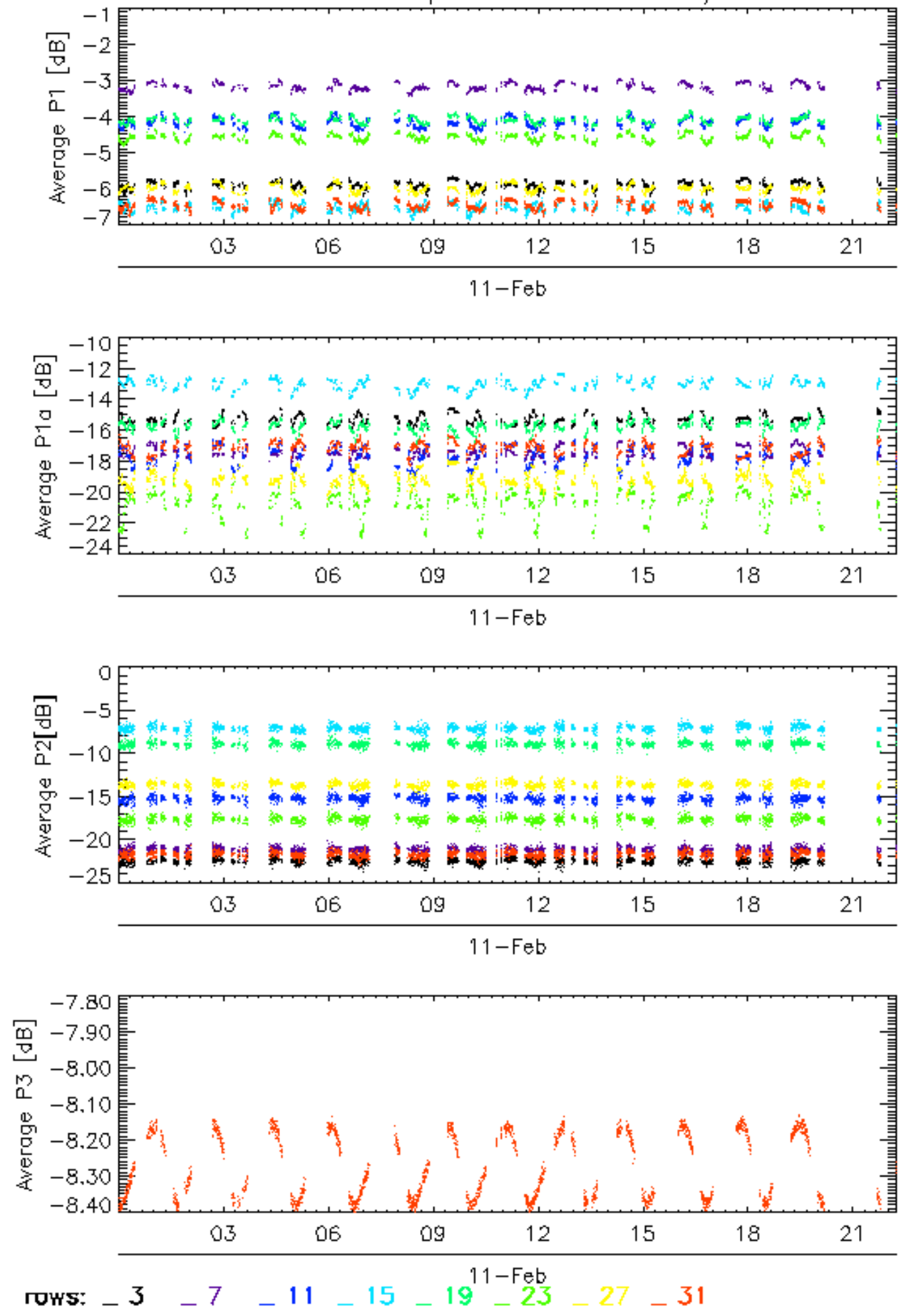




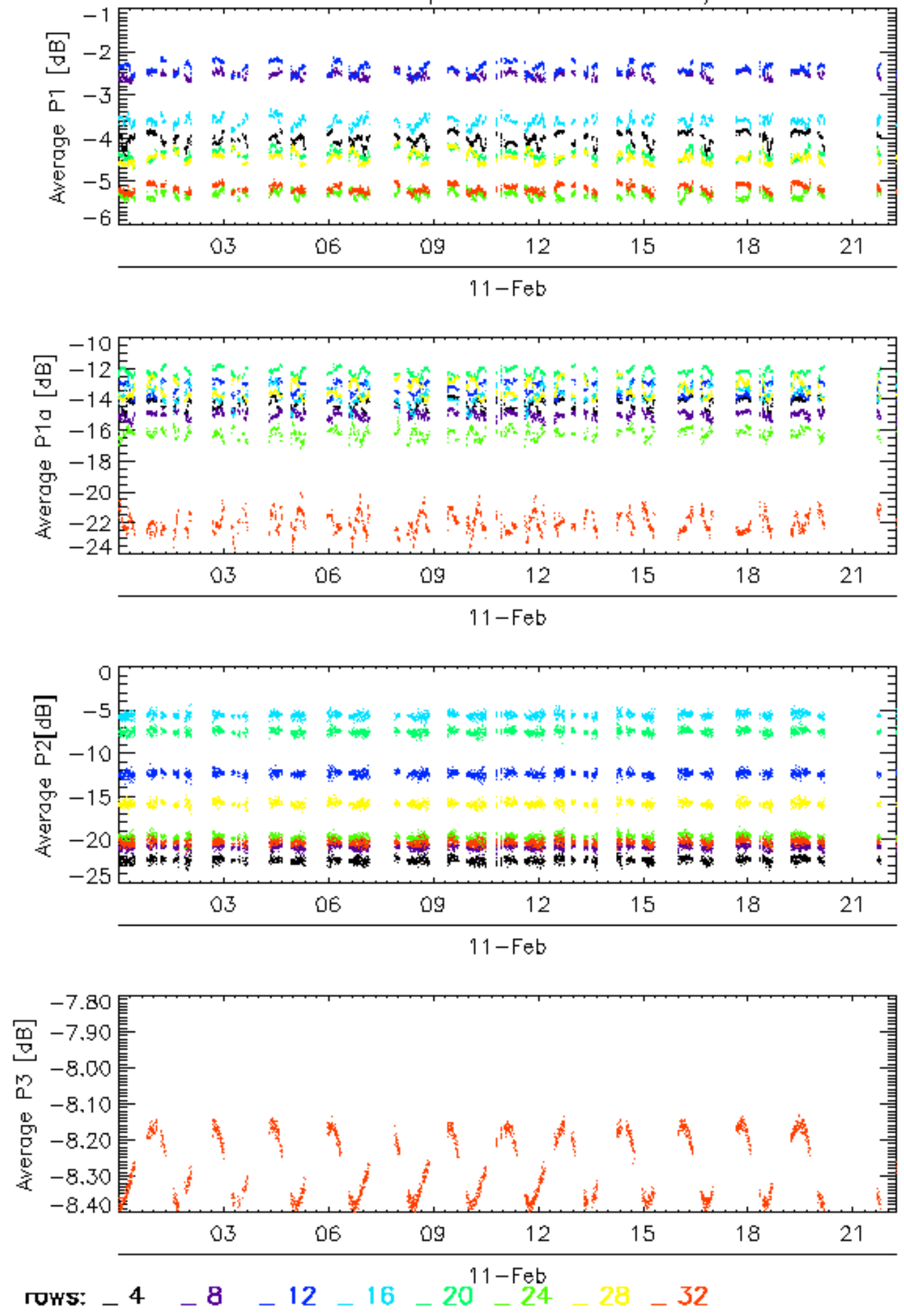
### Calibration pulses for WVS IS2 V/V



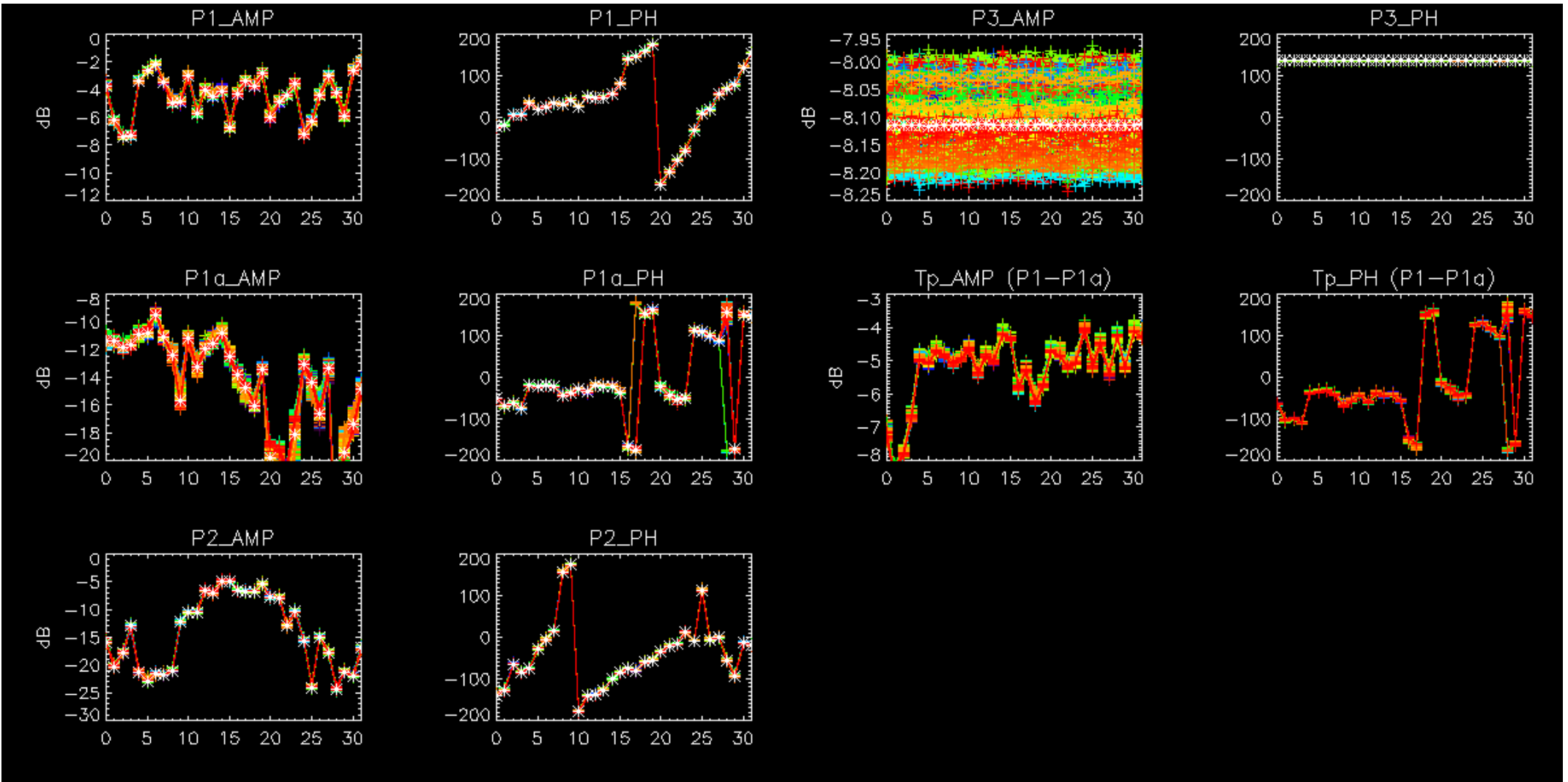
Calibration pulses for WVS IS2 V/V

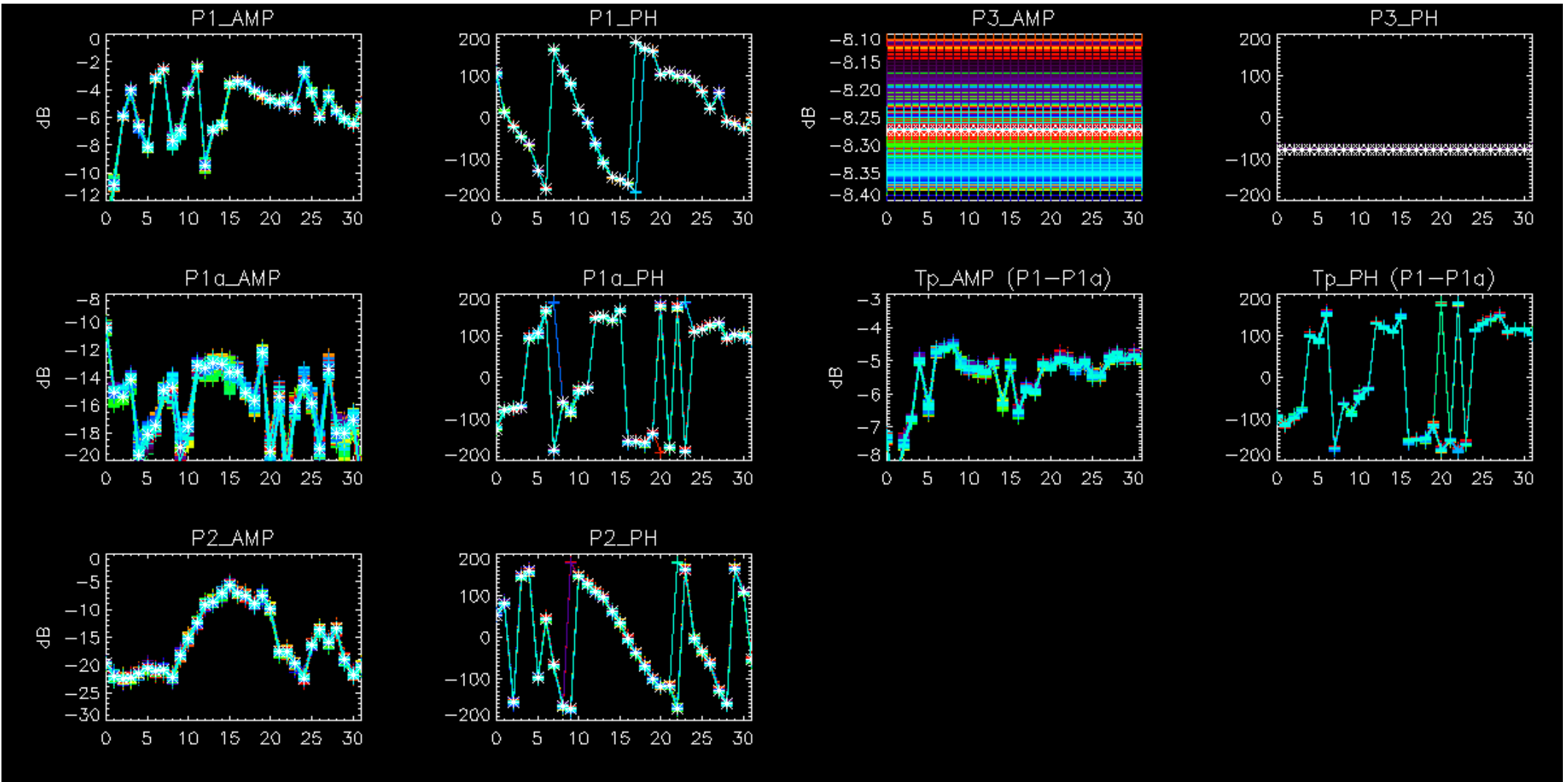


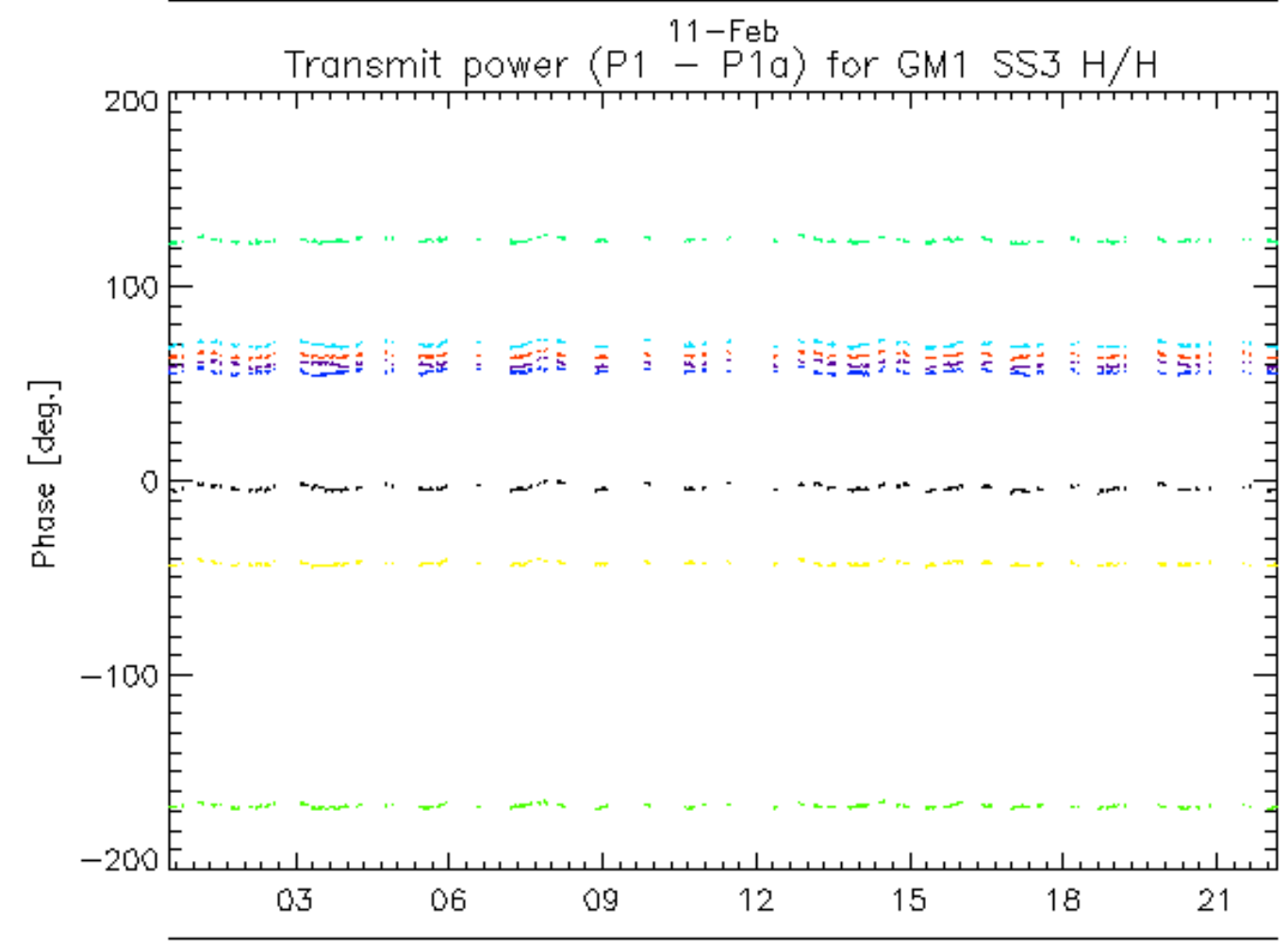
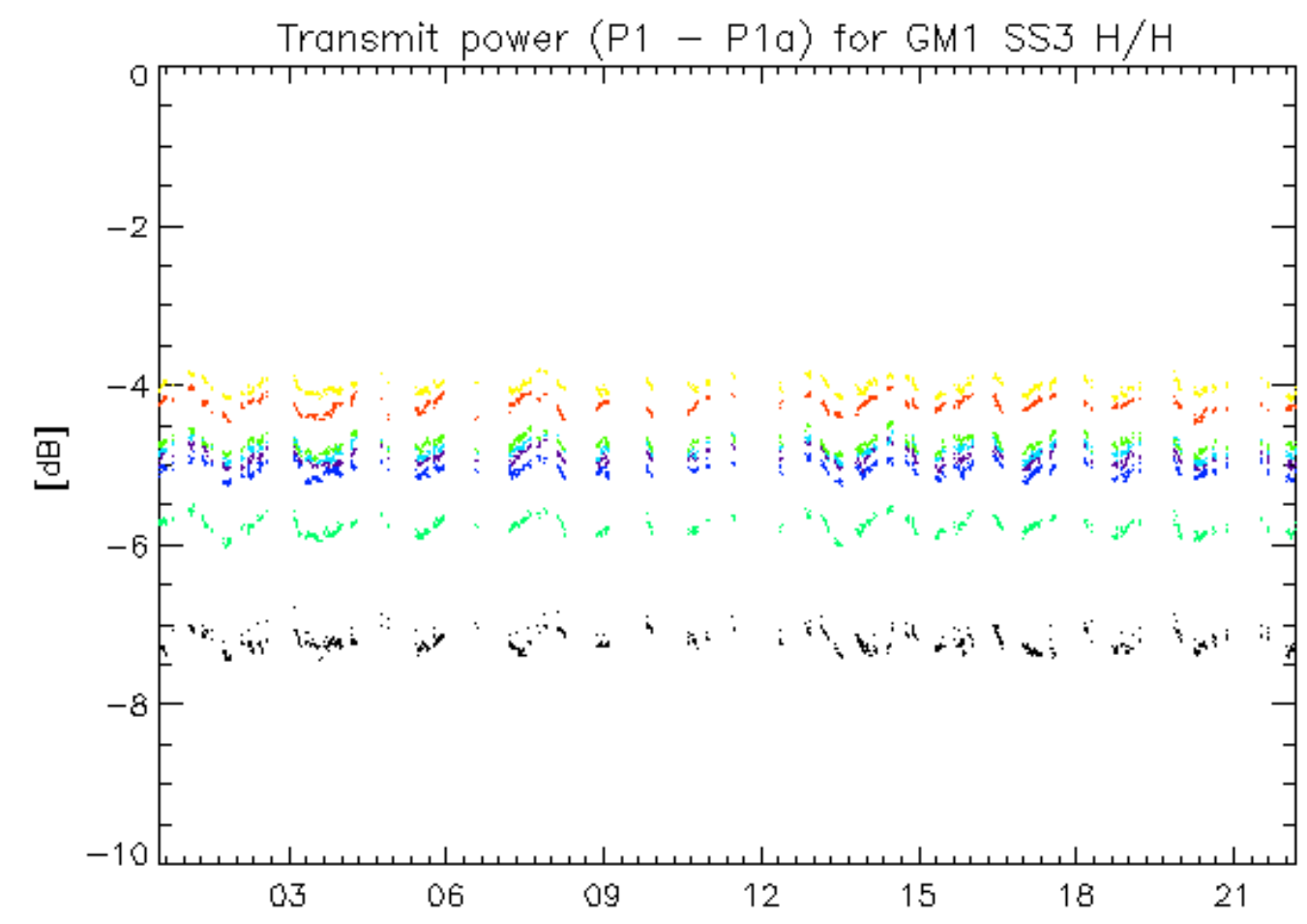
### Calibration pulses for WVS IS2 V/V





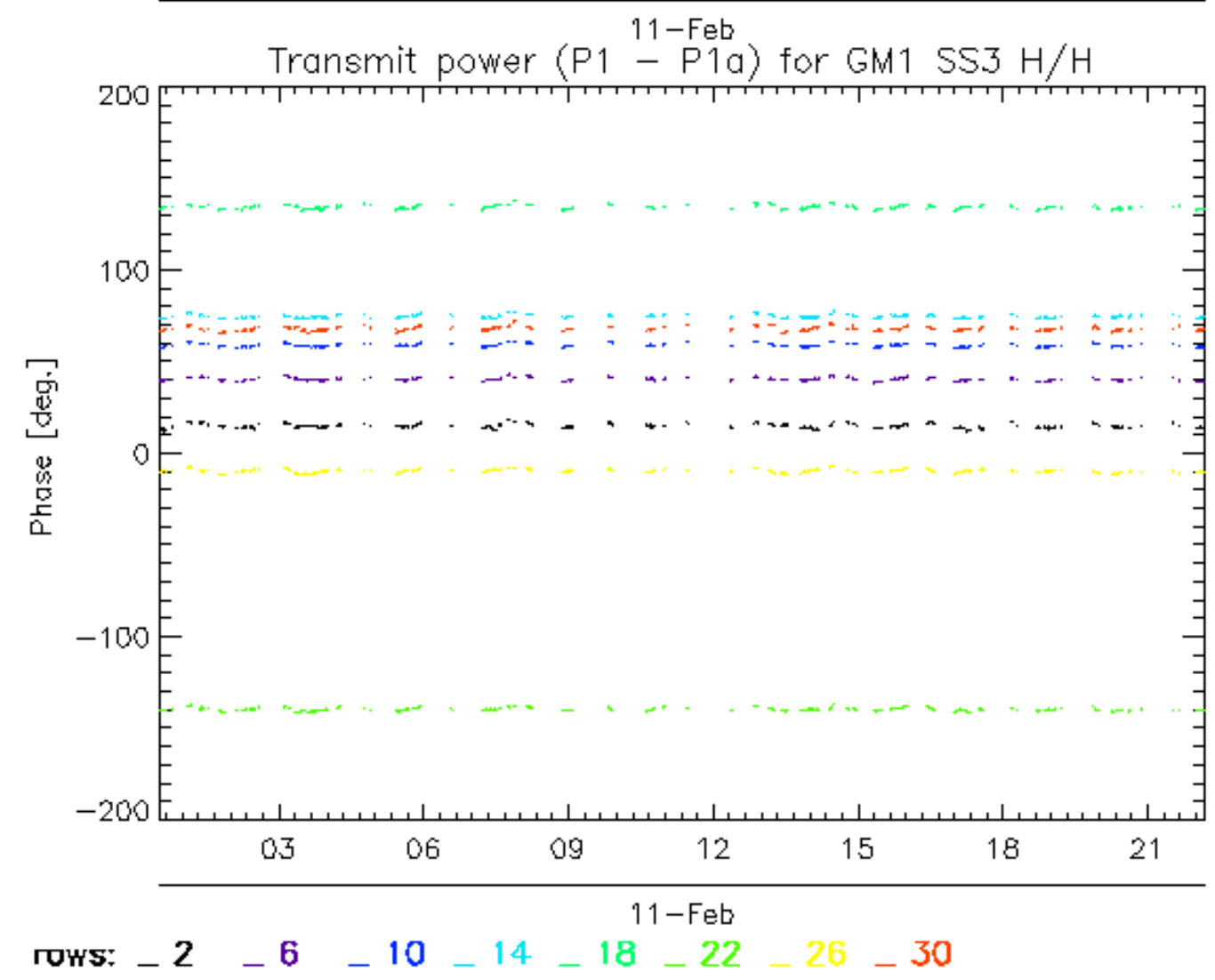
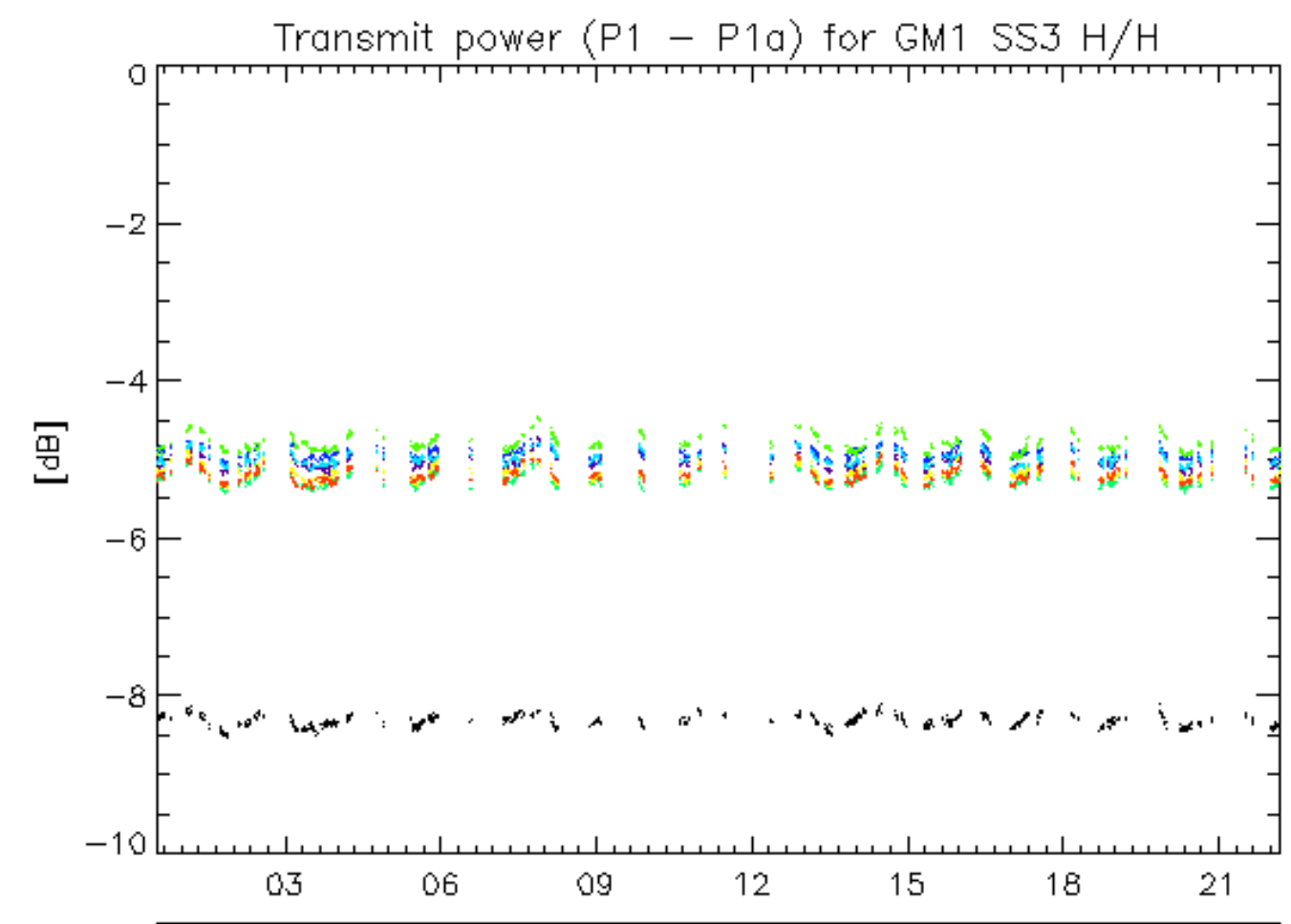


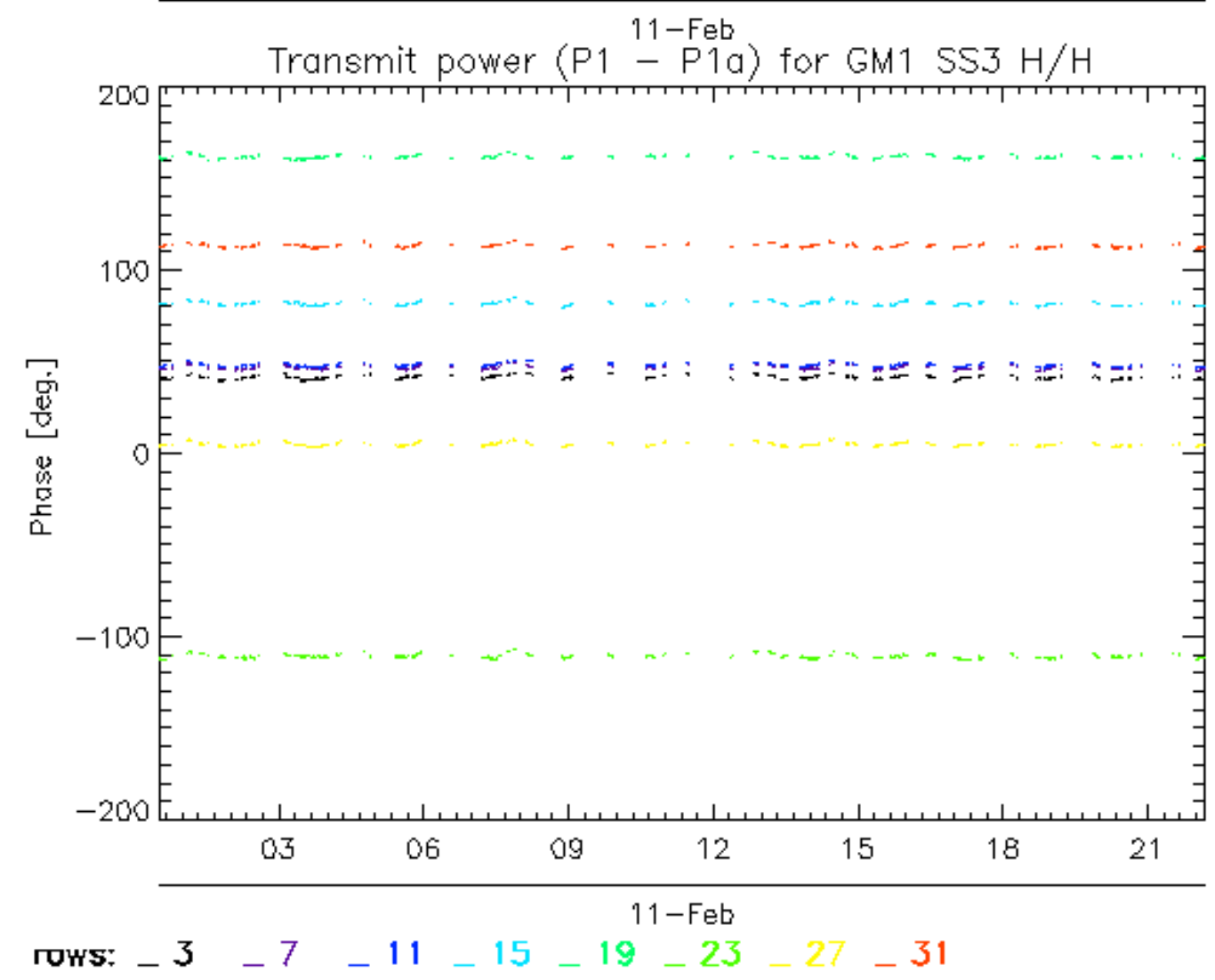
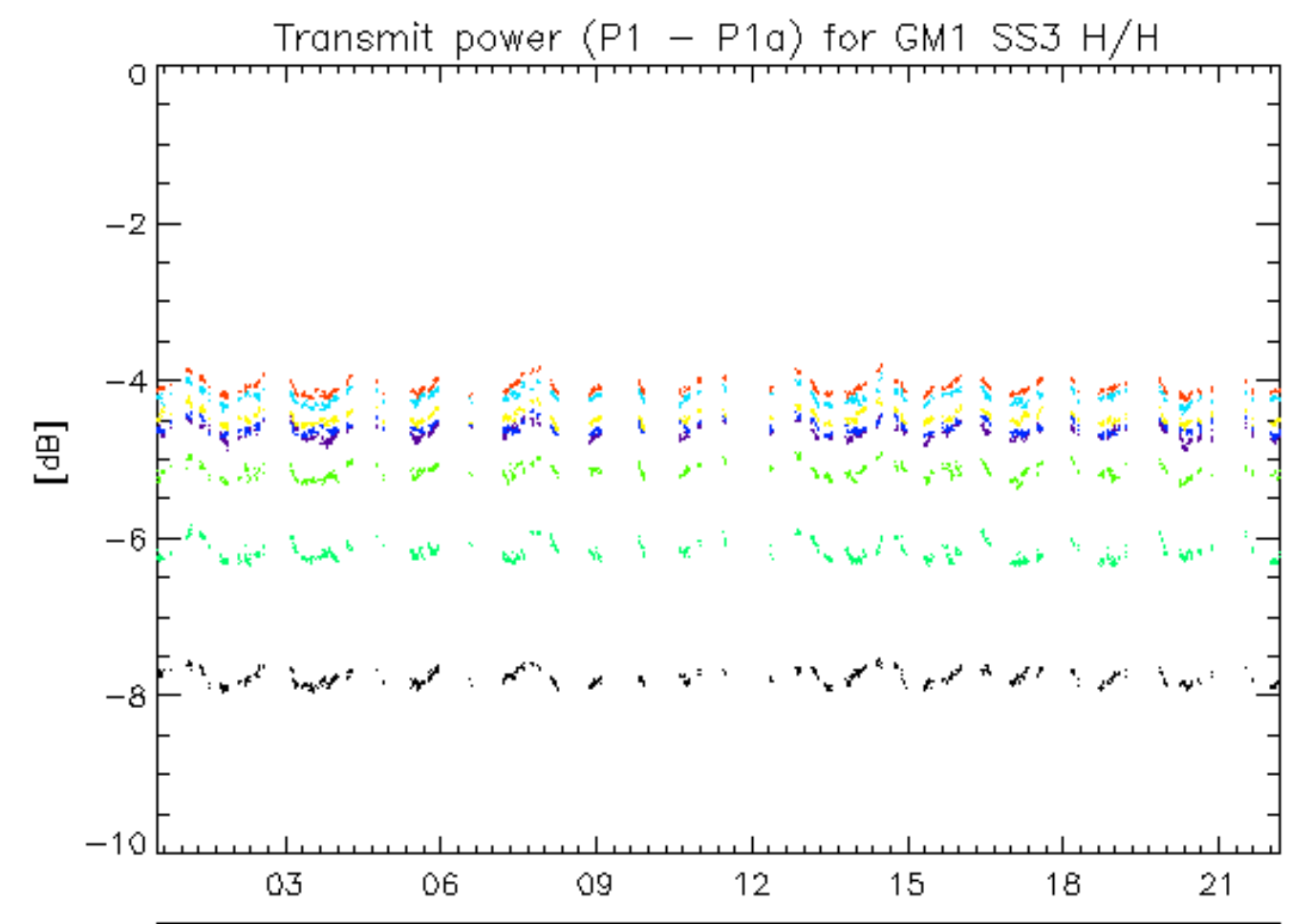


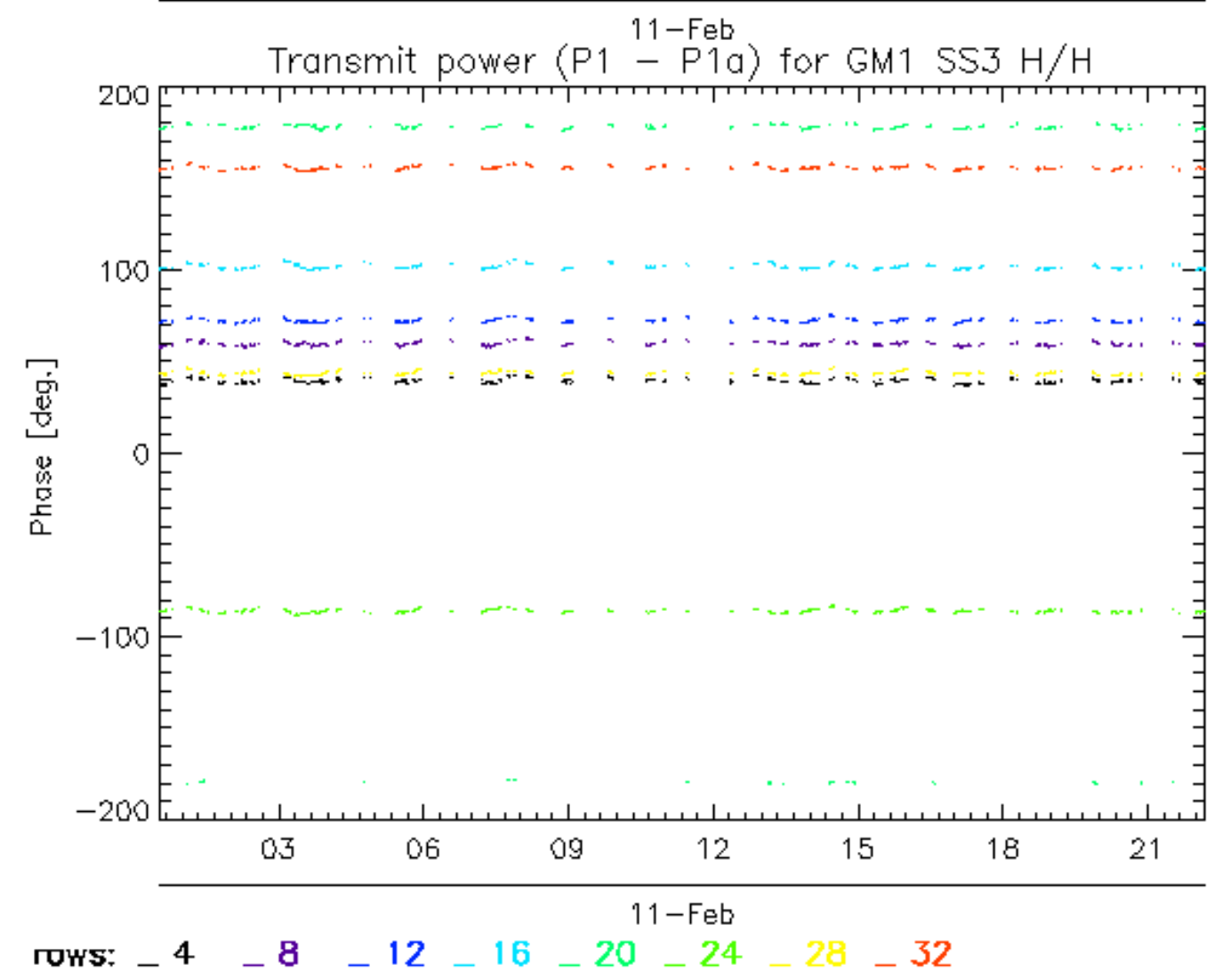
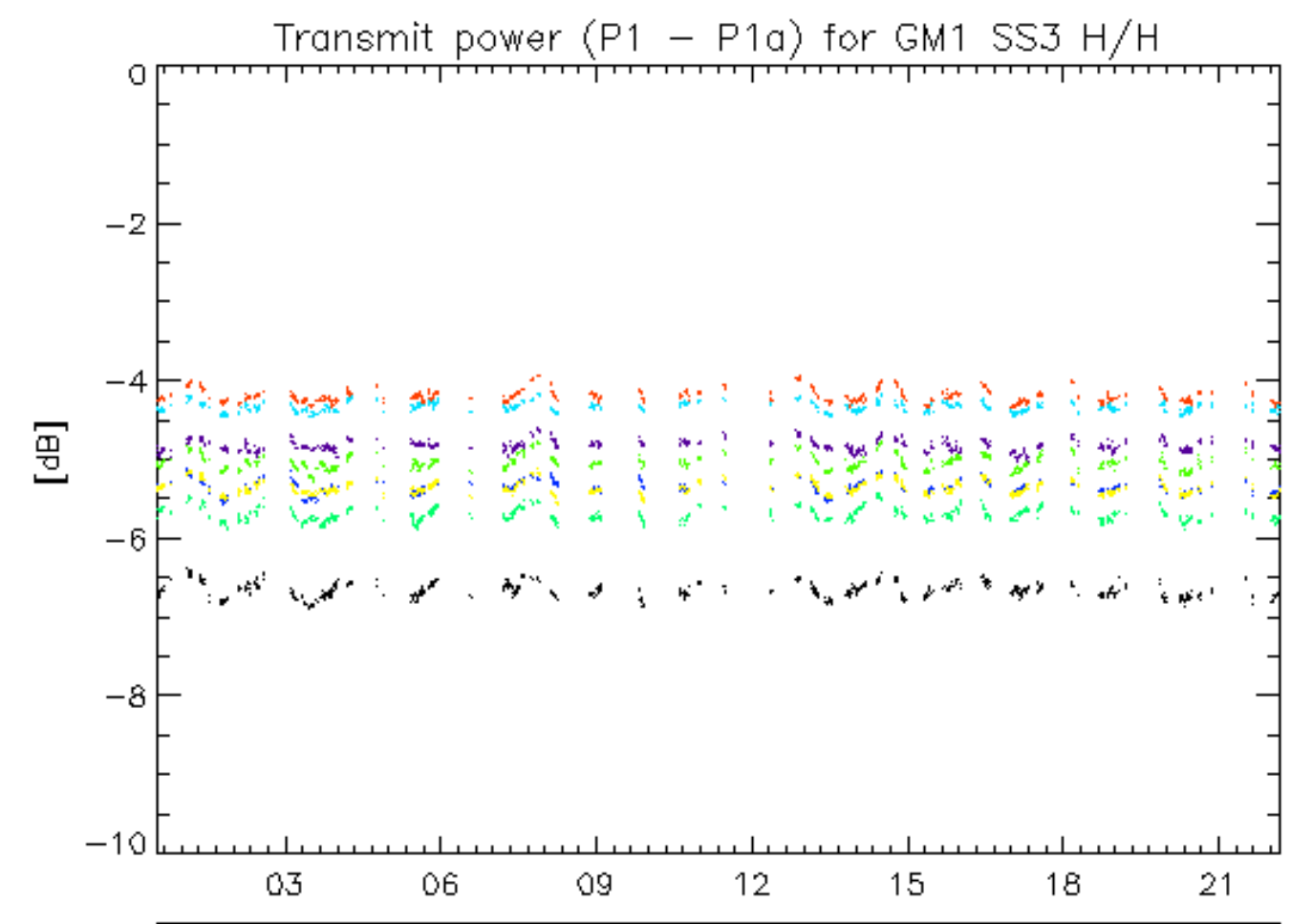


11-Feb  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

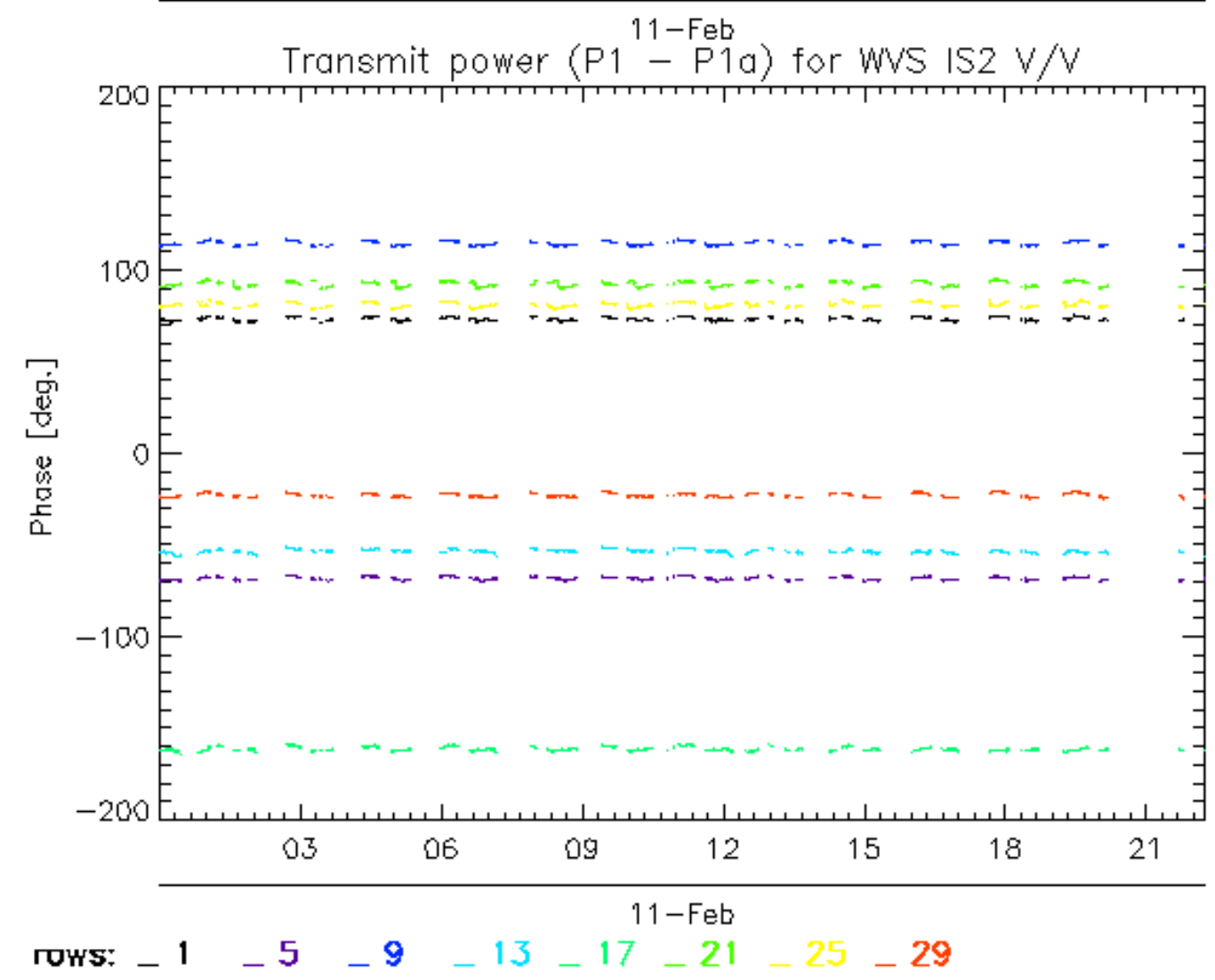
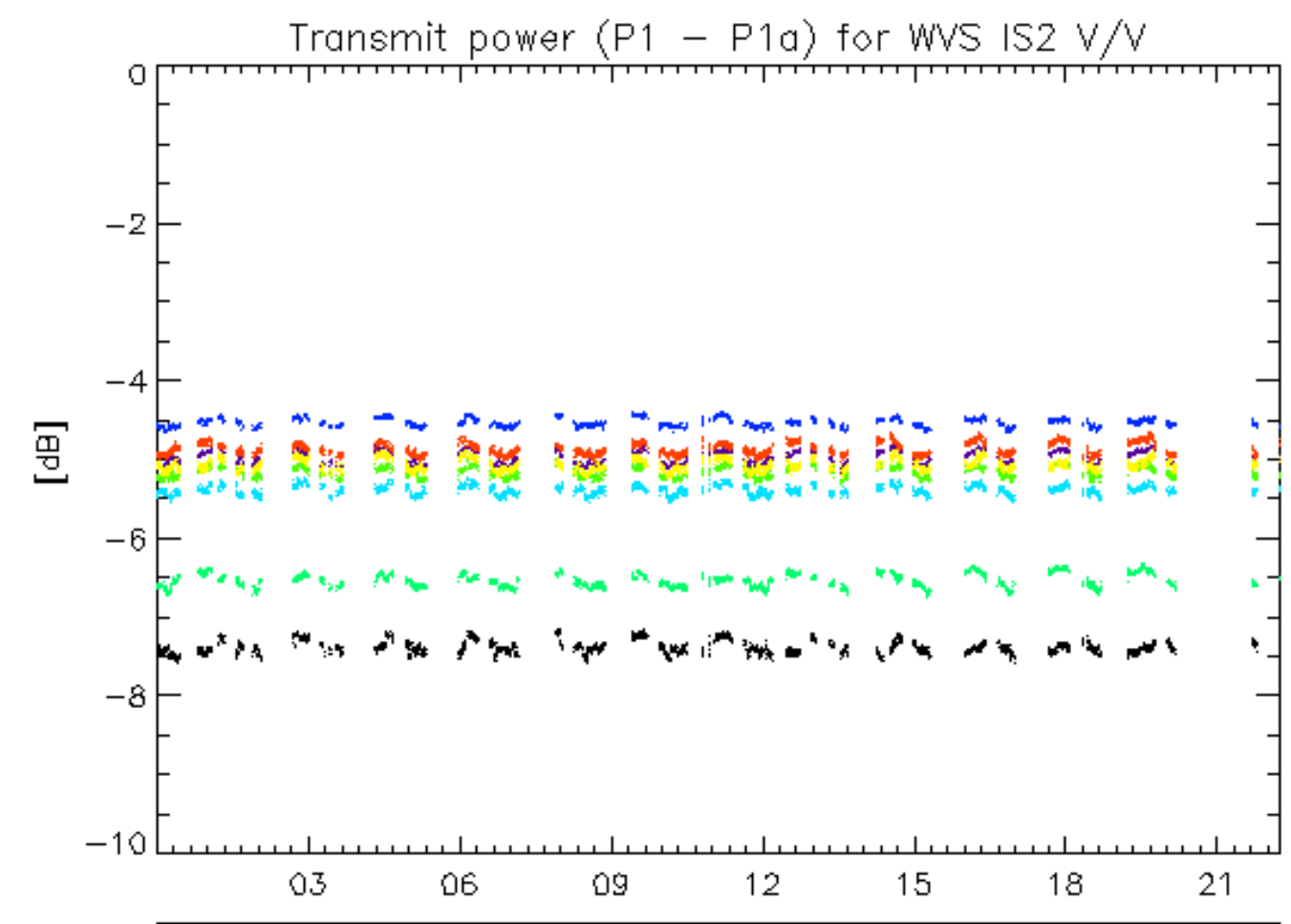


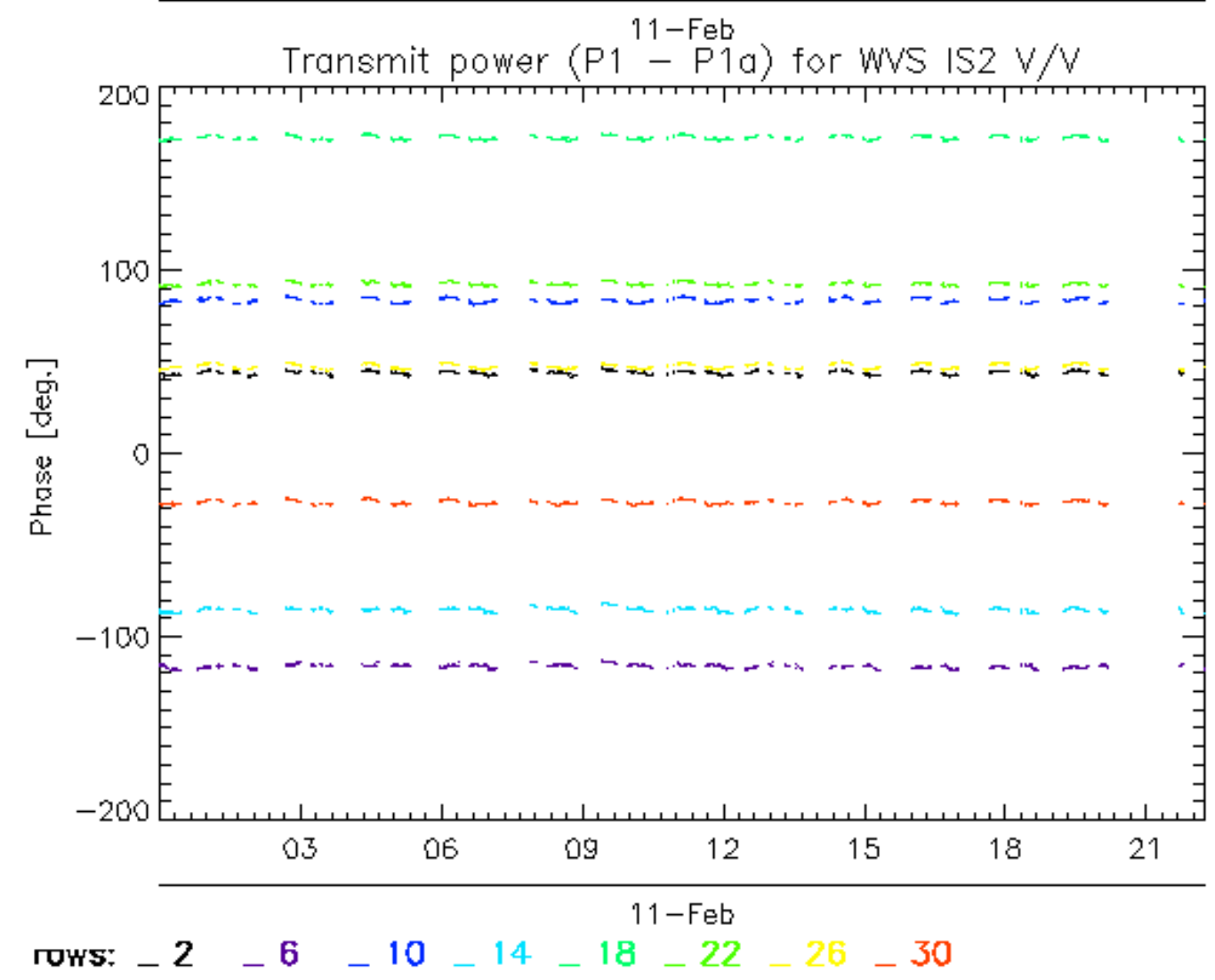
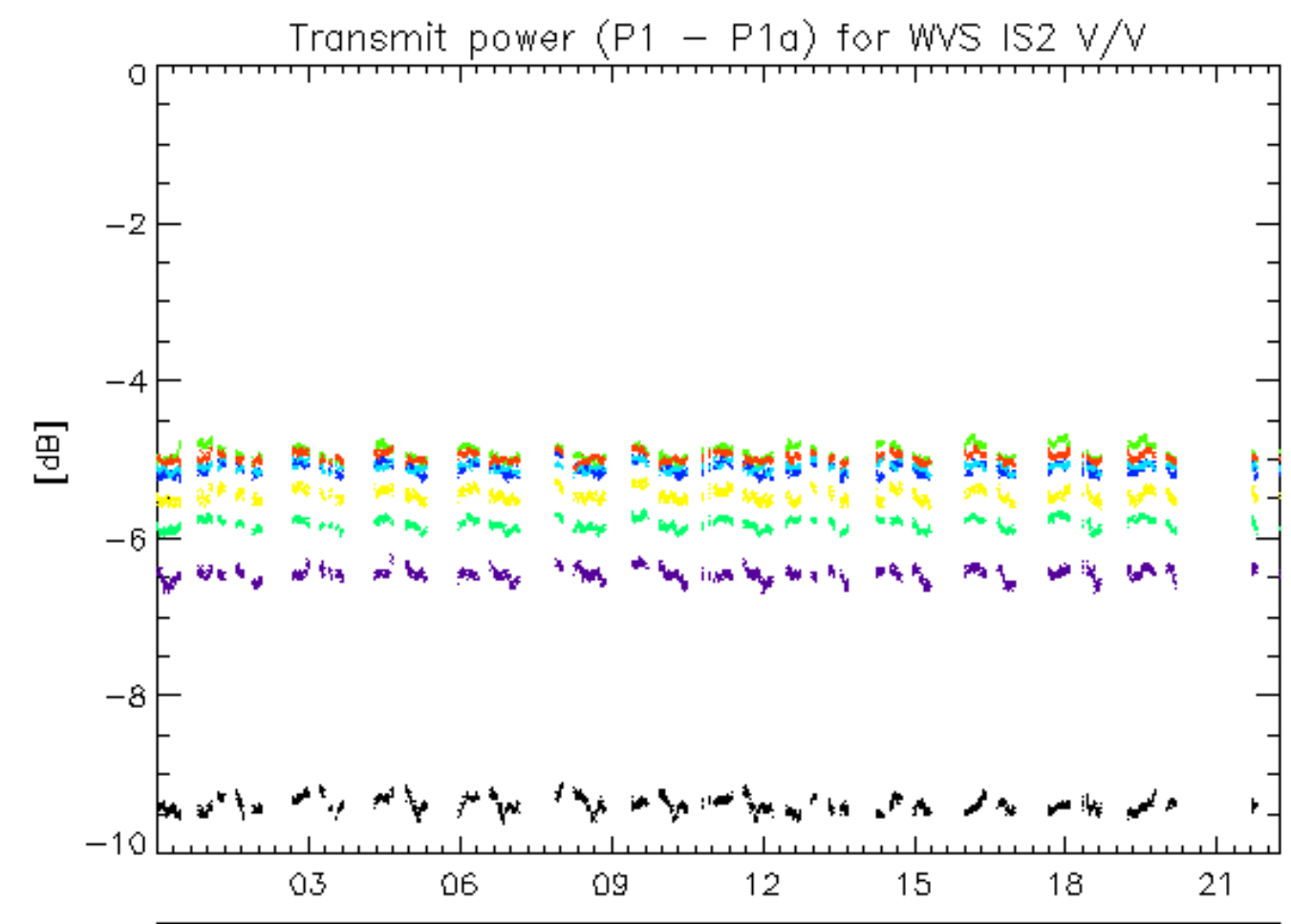


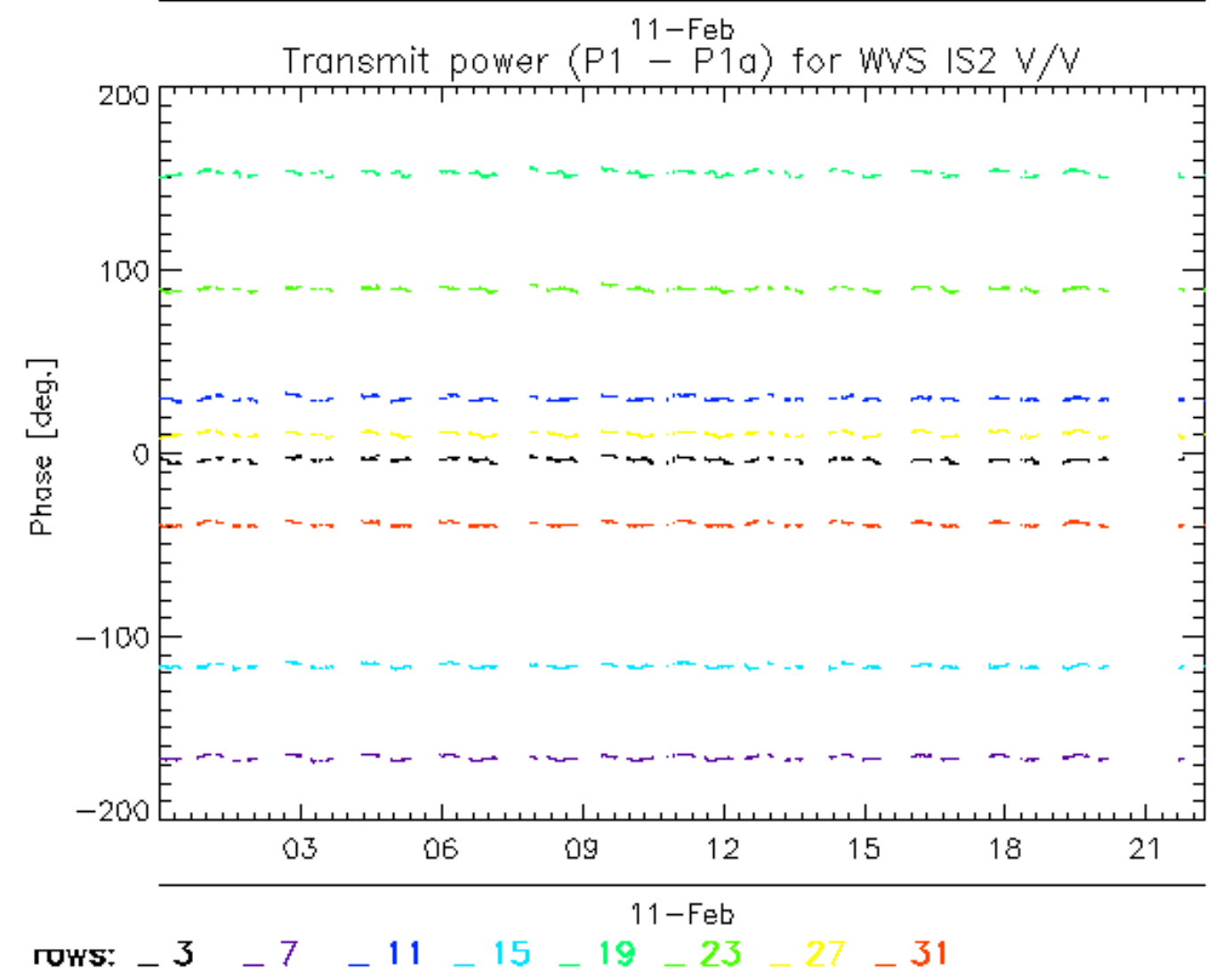
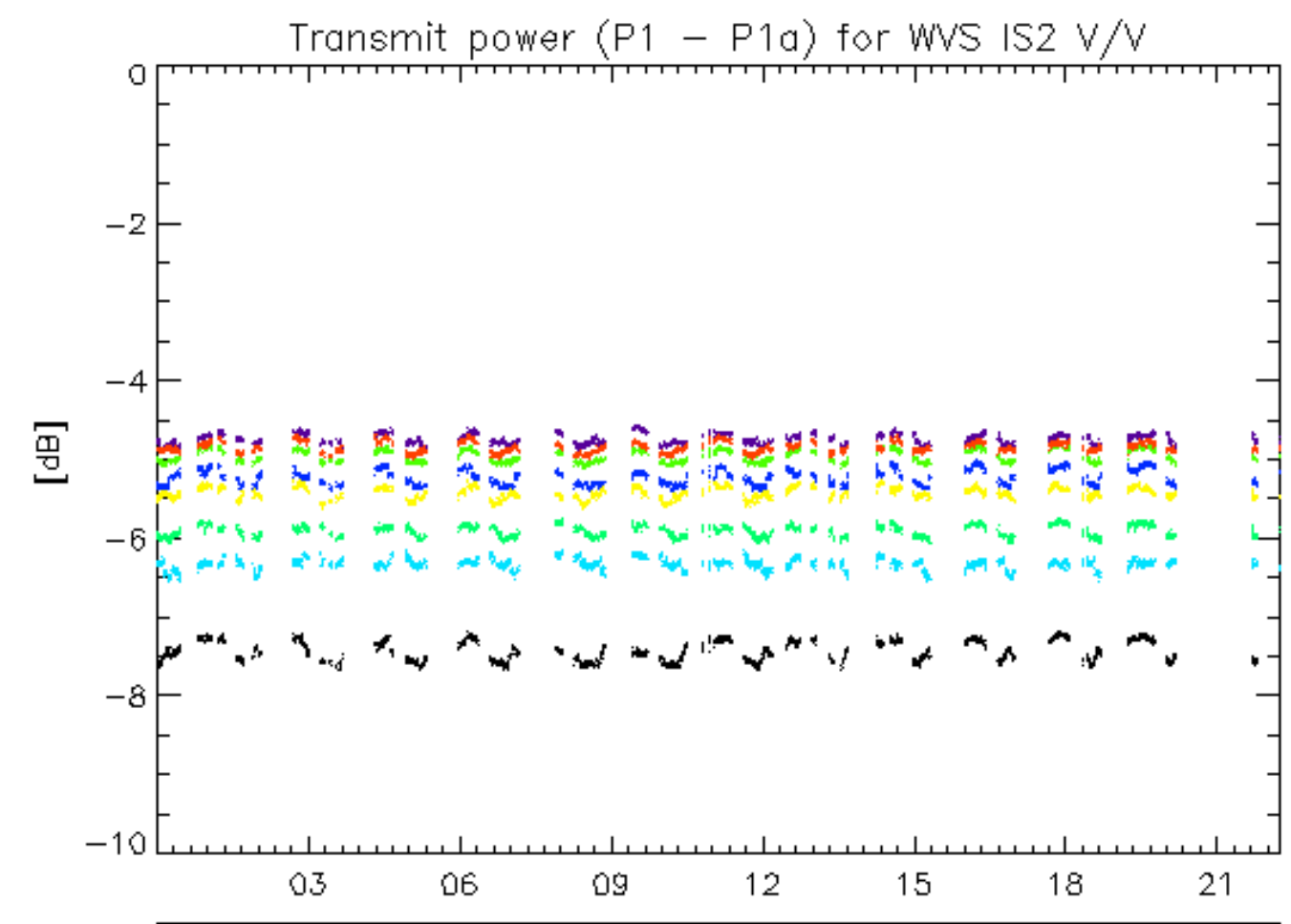




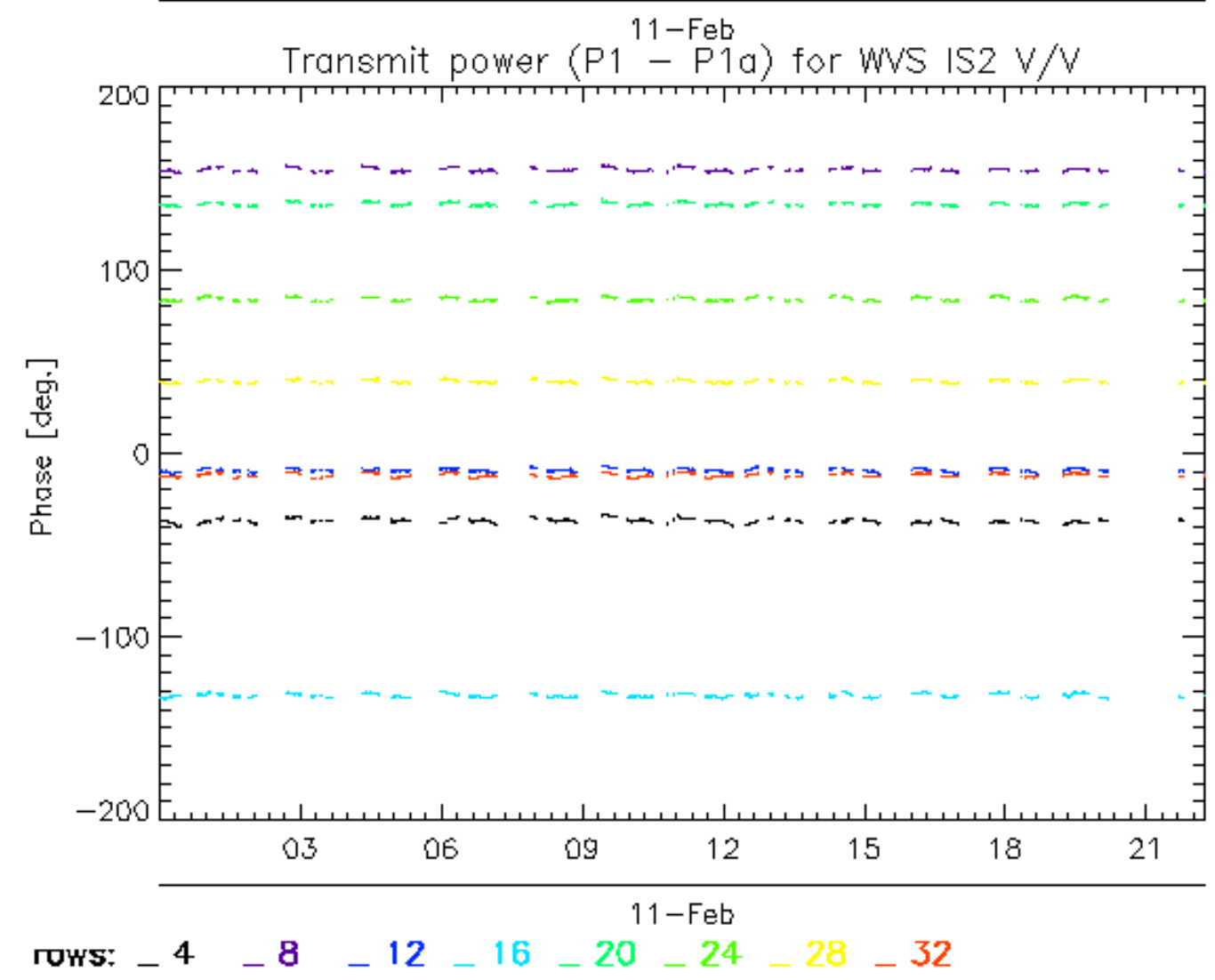
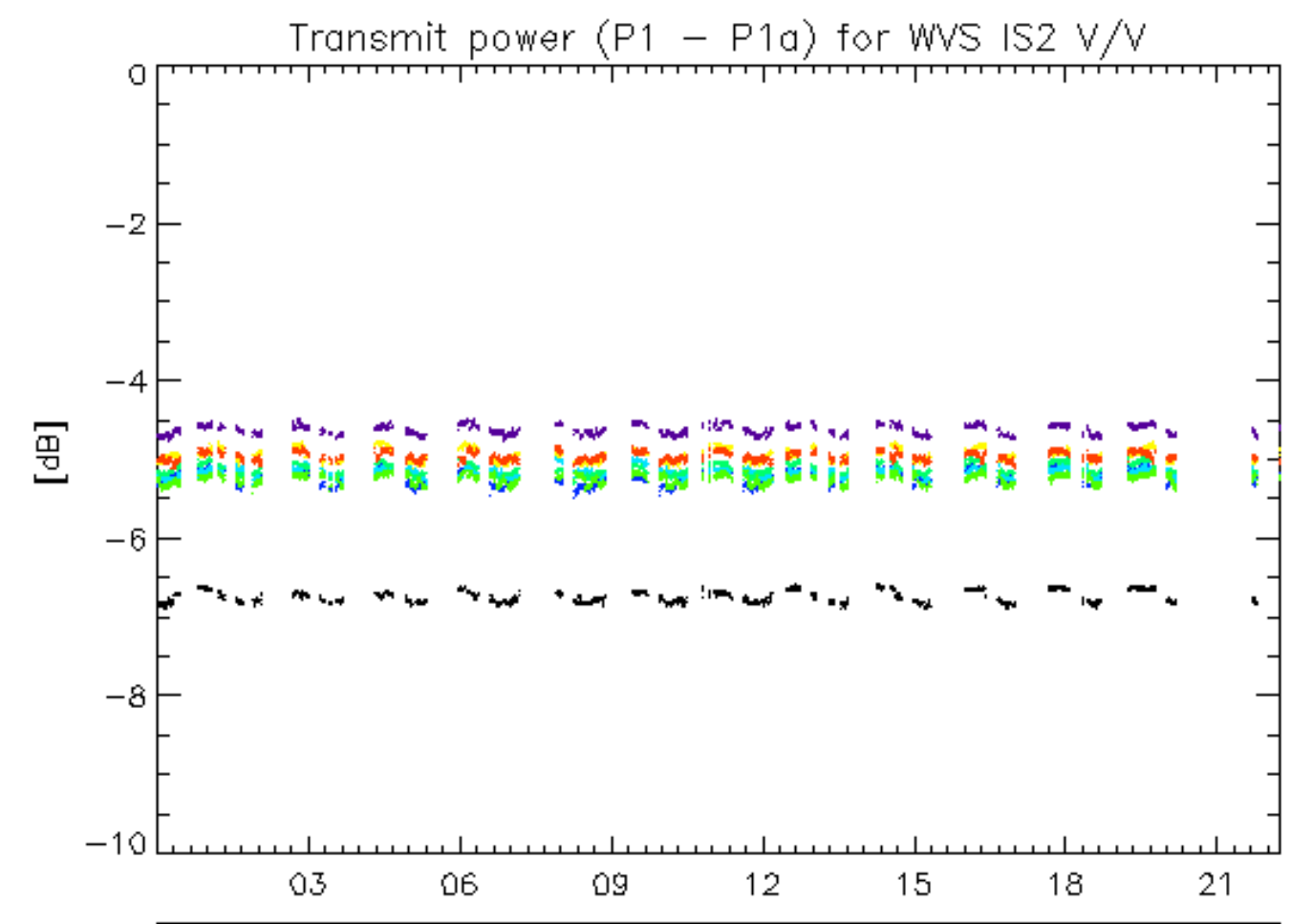


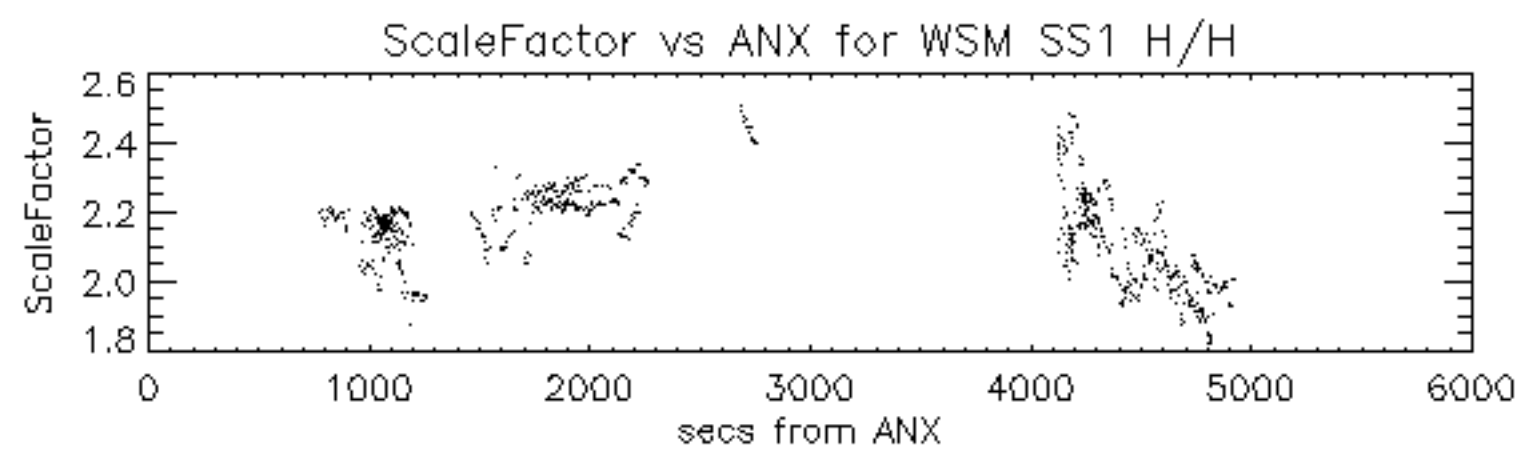


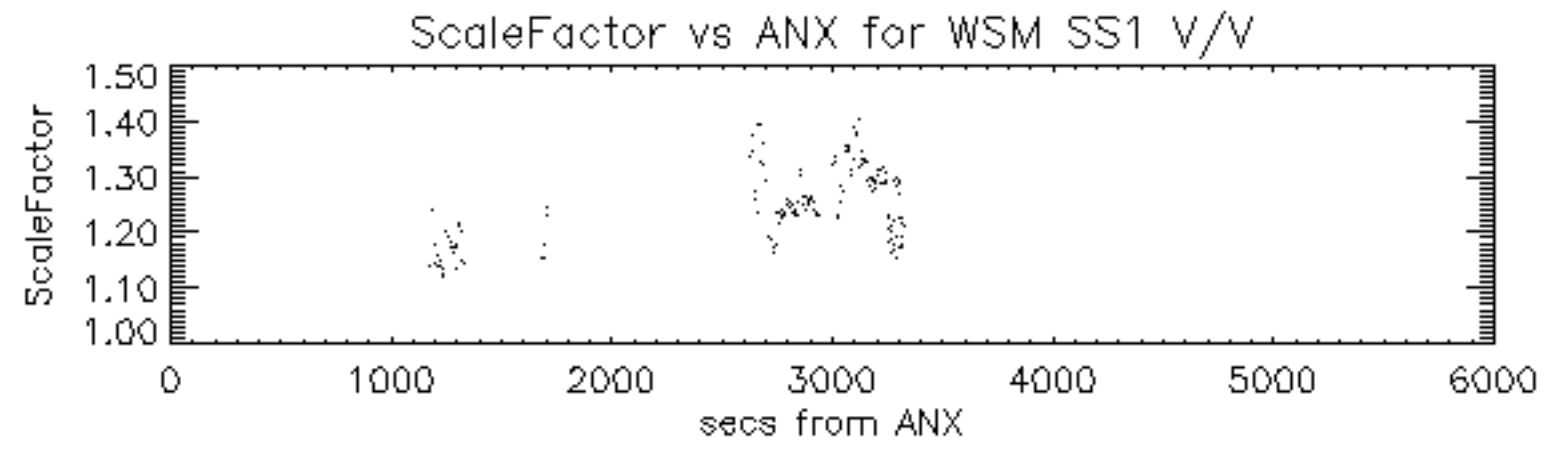




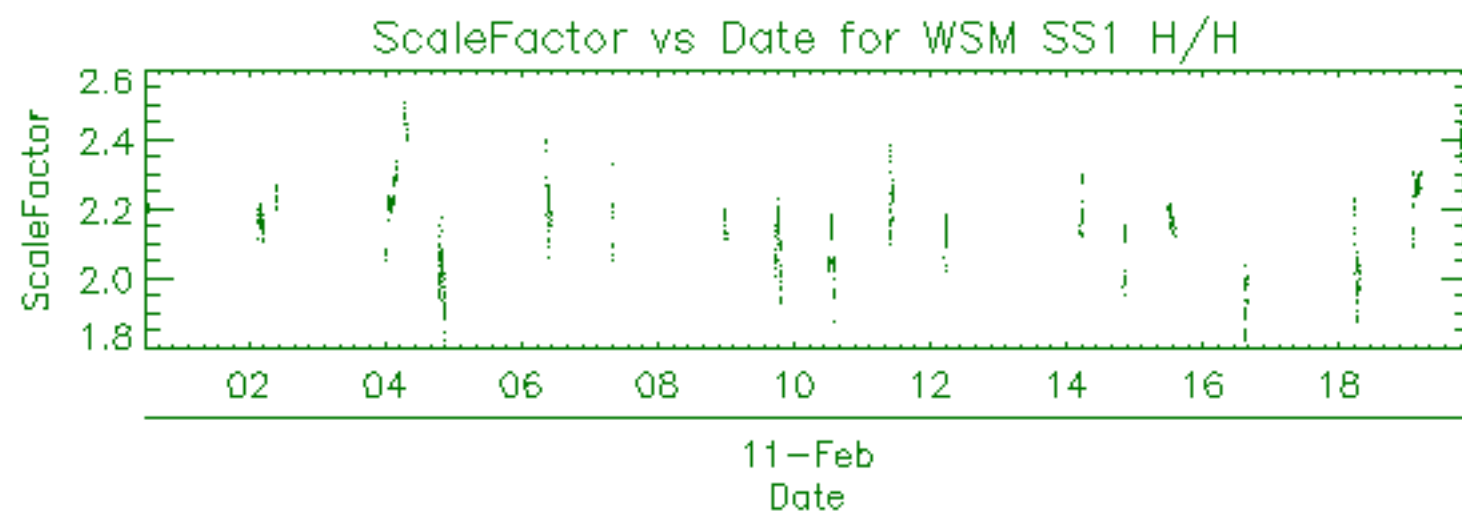


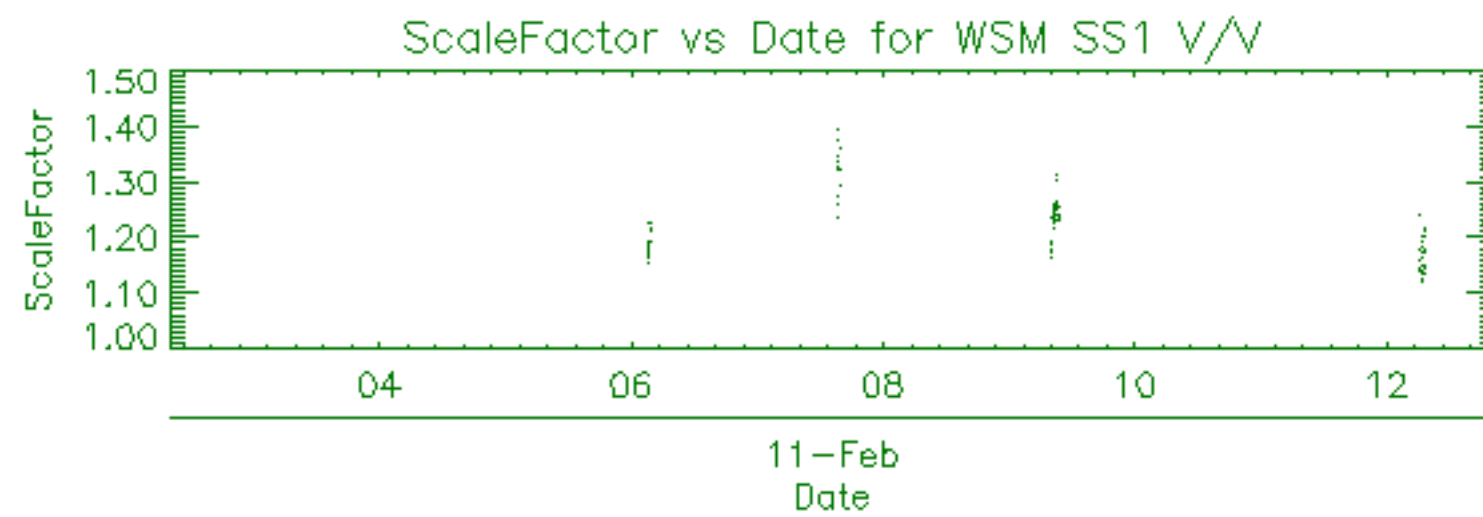












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDK20080211_084048_000000402065_00494_31109_9860.N1						IS1	H/H	65	31109	494	4.05
ASA_APM_1PNPDK20080211_134304_000000562065_00497_31112_0238.N1						IS2	H/H	65	31112	497	4.05



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20080211_003150_000005132065_00489_31104_7725.N1						SS1	H/H	65	31104	489	4.05
ASA_GM1_1PNPDE20080211_004729_000000782065_00489_31104_7733.N1						SS1	H/H	65	31104	489	4.05
ASA_GM1_1PNPDE20080211_010613_000003502065_00489_31104_7741.N1						SS1	H/H	65	31104	489	4.05
ASA_GM1_1PNPDE20080211_012046_000003562065_00489_31104_7746.N1						SS1	H/H	65	31104	489	4.05
ASA_GM1_1PNPDE20080211_013225_000000722065_00489_31104_7748.N1						SS1	H/H	65	31104	489	4.05
ASA_GM1_1PNPDE20080211_014406_000005982065_00489_31104_7843.N1						SS1	H/H	65	31104	489	4.05
ASA_GM1_1PNPDE20080211_020448_000002052065_00490_31105_7841.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_021247_000004472065_00490_31105_7850.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_022457_000003682065_00490_31105_7848.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_023525_000000782065_00490_31105_7855.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_030633_000004652065_00490_31105_7951.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_031901_000002412065_00490_31105_7953.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_032314_000001262065_00490_31105_7955.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_032804_000003202065_00490_31105_7963.N1						SS1	H/H	65	31105	490	4.05
ASA_GM1_1PNPDE20080211_033540_000000902065_00491_31106_7970.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_034113_000000782065_00491_31106_7968.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_034341_000010442065_00491_31106_8067.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_035905_000001202065_00491_31106_7992.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_041035_000004102065_00491_31106_8006.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_044509_000000782065_00491_31106_8106.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_045337_000000722065_00491_31106_8111.N1						SS1	H/H	65	31106	491	4.05
ASA_GM1_1PNPDE20080211_052547_000009122065_00492_31107_8131.N1						SS1	H/H	65	31107	492	4.05
ASA_GM1_1PNPDE20080211_054544_000007672065_00492_31107_8148.N1						SS1	H/H	65	31107	492	4.05
ASA_GM1_1PNPDK20080211_063415_000000722065_00492_31107_9696.N1						SS1	H/H	65	31107	492	4.05
ASA_GM1_1PNPDK20080211_071149_000004532065_00493_31108_9698.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_072106_000000662065_00493_31108_9700.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_072111_000005862065_00493_31108_9770.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_073419_000002112065_00493_31108_9772.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_074454_000001442065_00493_31108_9774.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_075233_000001082065_00493_31108_9776.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_080721_000005192065_00493_31108_9781.N1						SS1	H/H	65	31108	493	4.05
ASA_GM1_1PNPDK20080211_085249_000003682065_00494_31109_9786.N1						SS1	H/H	65	31109	494	4.05
ASA_GM1_1PNPDK20080211_090039_000002772065_00494_31109_9788.N1						SS1	H/H	65	31109	494	4.05
ASA_GM1_1PNPDK20080211_090415_000001142065_00494_31109_9897.N1						SS1	H/H	65	31109	494	4.05
ASA_GM1_1PNPDK20080211_094857_000004652065_00494_31109_9902.N1						SS1	H/H	65	31109	494	4.05
ASA_GM1_1PNPDK20080211_103652_000001382065_00495_31110_9904.N1						SS1	H/H	65	31110	495	4.05
ASA_GM1_1PNPDK20080211_104144_000001872065_00495_31110_9906.N1						SS1	H/H	65	31110	495	4.05
ASA_GM1_1PNPDK20080211_104345_000002292065_00495_31110_0015.N1						SS1	H/H	65	31110	495	4.05
ASA_GM1_1PNPDK20080211_105752_000001812065_00495_31110_0017.N1						SS1	H/H	65	31110	495	4.05
ASA_GM1_1PNPDK20080211_112733_000001632065_00495_31110_0022.N1						SS1	H/H	65	31110	495	4.05
ASA_GM1_1PNPDK20080211_122116_000001502065_00496_31111_0027.N1						SS1	H/H	65	31111	496	4.05
ASA_GM1_1PNPDK20080211_125135_000002412065_00496_31111_0123.N1						SS1	H/H	65	31111	496	4.05
ASA_GM1_1PNPDK20080211_125550_000001022065_00496_31111_0128.N1						SS1	H/H	65	31111	496	4.05
ASA_GM1_1PNPDK20080211_130908_000005192065_00496_31111_0133.N1						SS1	H/H	65	31111	496	4.05
ASA_GM1_1PNPDK20080211_132516_000004652065_00496_31111_0138.N1						SS1	H/H	65	31111	496	4.05
ASA_GM1_1PNPDK20080211_134902_000008092065_00497_31112_0143.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_140129_000003142065_00497_31112_0253.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_140849_000001872065_00497_31112_0255.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_142354_000002832065_00497_31112_0260.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_143010_000000902065_00497_31112_0262.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_144534_000002652065_00497_31112_0264.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_145212_000003742065_00497_31112_0269.N1						SS1	H/H	65	31112	497	4.05
ASA_GM1_1PNPDK20080211_151942_000004042065_00498_31113_0271.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_152752_000001202065_00498_31113_0279.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_154129_000000842065_00498_31113_0385.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_154530_000004832065_00498_31113_0387.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_155617_000001872065_00498_31113_0392.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_160132_000001142065_00498_31113_0394.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_162610_000005922065_00498_31113_0399.N1						SS1	H/H	65	31113	498	4.05
ASA_GM1_1PNPDK20080211_165950_000011052065_00499_31114_0481.N1						SS1	H/H	65	31114	499	4.05
ASA_GM1_1PNPDK20080211_171710_000001872065_00499_31114_0570.N1						SS1	H/H	65	31114	499	4.05
ASA_GM1_1PNPDK20080211_173010_000003622065_00499_31114_0572.N1						SS1	H/H	65	31114	499	4.05
ASA_GM1_1PNPDK20080211_180956_000002232065_00499_31114_0574.N1						SS1	H/H	65	31114	499	4.05
ASA_GM1_1PNPDK20080211_181824_000000722065_00499_31114_0582.N1						SS1	H/H	65	31114	499	4.05
ASA_GM1_1PNPDK20080211_184226_000003622065_00500_31115_0584.N1						SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDK20080211_185125_000003082065_00500_31115_0589.N1						SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDK20080211_185528_000003862065_00500_31115_0687.N1						SS1	H/H	65	31115	500	4.05

ASA_GM1_1PNPDK20080211_190337_00000662065_00500_31115_0685.N1	SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDK20080211_191157_00000962065_00500_31115_0691.N1	SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDK20080211_195132_000001022065_00500_31115_0689.N1	SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDK20080211_195500_000003142065_00500_31115_0696.N1	SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDK20080211_201502_000008822065_00500_31115_0701.N1	SS1	H/H	65	31115	500	4.05
ASA_GM1_1PNPDE20080211_203655_000002412065_00501_31116_8686.N1	SS1	H/H	65	31116	501	4.06
ASA_GM1_1PNPDE20080211_205107_000001082065_00501_31116_8688.N1	SS1	H/H	65	31116	501	4.06
ASA_GM1_1PNPDE20080211_213108_000001022065_00501_31116_8690.N1	SS1	H/H	65	31116	501	4.06
ASA_GM1_1PNPDE20080211_213836_000001322065_00501_31116_8695.N1	SS1	H/H	65	31116	501	4.06
ASA_GM1_1PNPDK20080211_220108_000004832066_00001_31117_0799.N1	SS1	H/H	66	31117	1	4.05
ASA_GM1_1PNPDK20080211_221001_00000962066_00001_31117_0808.N1	SS1	H/H	66	31117	1	4.05

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20080211_023107_000000512065_00490_31105_7921.N1						IS2	V/V	65	31105	490	4.05
ASA_IMM_1PNPDE20080211_023650_000000812065_00490_31105_8057.N1						IS6	V/V	65	31105	490	4.05
ASA_IMM_1PNPDE20080211_023752_000000192065_00490_31105_7839.N1						IS6	V/V	65	31105	490	4.05
ASA_IMM_1PNPDE20080211_034233_000000502065_00491_31106_8059.N1						IS2	V/V	65	31106	491	4.05
ASA_IMM_1PNPDE20080211_110053_000000922065_00495_31110_8425.N1						IS3	H/H	65	31110	495	4.05
ASA_IMM_1PNPDK20080211_122536_000000772065_00496_31111_0108.N1						IS2	H/H	65	31111	496	4.05
ASA_IMM_1PNPDK20080211_134430_000000802065_00497_31112_0226.N1						IS2	V/V	65	31112	497	4.05
ASA_IMM_1PNPDE20080211_142837_000000762065_00497_31112_8612.N1						IS2	H/H	65	31112	497	4.06
ASA_IMM_1PNPDE20080211_142940_000000132065_00497_31112_8566.N1						IS2	***	65	31112	497	4.06
ASA_IMM_1PNPDE20080211_152629_000000652065_00498_31113_8594.N1						IS2	V/V	65	31113	498	4.06
ASA_IMM_1PNPDK20080211_153918_000001152065_00498_31113_0365.N1						IS2	H/H	65	31113	498	4.05
ASA_IMM_1PNPDK20080211_154253_000001422065_00498_31113_0363.N1						IS2	H/H	65	31113	498	4.05
ASA_IMM_1PNPDK20080211_172017_000000722065_00499_31114_0493.N1						IS2	H/H	65	31114	499	4.05
ASA_IMM_1PNPDK20080211_203048_000000152065_00501_31116_0683.N1						IS2	***	65	31116	501	4.05

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20080211_180506_000000162065_00499_31114_0477.N1	V	2008-02-11 18:05:06	320





Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20080211_002904_000001532065_00489_31104_7835.N1						SS1	H/H	65	31104	489	4.05
ASA_WSM_1PNPDE20080211_002904_000001532065_00489_31104_8266.N1						SS1	H/H	65	31104	489	4.05
ASA_WSM_1PNPDE20080211_003011_000000862065_00489_31104_8203.N1						SS1	H/H	65	31104	489	4.05
ASA_WSM_1PNPDE20080211_020825_000001842065_00490_31105_7946.N1						SS1	H/H	65	31105	490	4.05
ASA_WSM_1PNPDE20080211_020825_000002452065_00490_31105_8069.N1						SS1	H/H	65	31105	490	4.05
ASA_WSM_1PNPDE20080211_022023_000000672065_00490_31105_7915.N1						SS1	V/V	65	31105	490	4.05
ASA_WSM_1PNPDE20080211_022023_000000672065_00490_31105_8256.N1						SS1	V/V	65	31105	490	4.05
ASA_WSM_1PNPDE20080211_022323_000000852065_00490_31105_7944.N1						SS1	H/H	65	31105	490	4.05
ASA_WSM_1PNPDE20080211_040117_000003672065_00491_31106_8192.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_040117_000005432065_00491_31106_8262.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_040825_000001162065_00491_31106_8193.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_041736_000000852065_00491_31106_8080.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_044635_000003672065_00491_31106_8406.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_044635_000000672065_00491_31106_8427.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_044635_000004092065_00491_31106_8466.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_044844_000002382065_00491_31106_8453.N1						SS1	H/H	65	31106	491	4.05
ASA_WSM_1PNPDE20080211_060749_000000852065_00492_31107_8462.N1						SS1	V/V	65	31107	492	4.05
ASA_WSM_1PNPDE20080211_060749_000000852065_00492_31107_8666.N1						SS1	V/V	65	31107	492	4.06
ASA_WSM_1PNPDE20080211_062211_000002022065_00492_31107_8528.N1						SS1	H/H	65	31107	492	4.06
ASA_WSM_1PNPDE20080211_062429_000000672065_00492_31107_8370.N1						SS1	H/H	65	31107	492	4.05
ASA_WSM_1PNPDE20080211_071932_000000852065_00493_31108_8264.N1						SS1	H/H	65	31108	493	4.05
ASA_WSM_1PNPDE20080211_072039_000000182065_00493_31108_8242.N1						SS1	H/H	65	31108	493	4.05
ASA_WSM_1PNPDE20080211_073758_000000852065_00493_31108_8271.N1						SS1	V/V	65	31108	493	4.05
ASA_WSM_1PNPDE20080211_073905_000000182065_00493_31108_8250.N1						SS1	V/V	65	31108	493	4.05
ASA_WSM_1PNPDE20080211_085905_000000852065_00494_31109_8277.N1						SS1	H/H	65	31109	494	4.05
ASA_WSM_1PNPDE20080211_091958_000002442065_00494_31109_8338.N1						SS1	V/V	65	31109	494	4.05
ASA_WSM_1PNPDE20080211_094323_000003242065_00494_31109_8464.N1						SS1	H/H	65	31109	494	4.05
ASA_WSM_1PNPDE20080211_094430_000002572065_00494_31109_8417.N1						SS1	H/H	65	31109	494	4.05
ASA_WSM_1PNPDE20080211_094430_000002572065_00494_31109_8459.N1						SS1	H/H	65	31109	494	4.05
ASA_WSM_1PNPDE20080211_103117_000003242065_00495_31110_8419.N1						SS1	H/H	65	31110	495	4.05
ASA_WSM_1PNPDE20080211_112359_000002012065_00495_31110_8415.N1						SS1	H/H	65	31110	495	4.05
ASA_WSM_1PNPDE20080211_121249_000000672065_00496_31111_8532.N1						SS1	H/H	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_121249_000001402065_00496_31111_8524.N1						SS1	H/H	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_121249_000001402065_00496_31111_8614.N1						SS1	H/H	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_121457_000000122065_00496_31111_8536.N1						SS1	H/H	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_121532_000001652065_00496_31111_8526.N1						SS1	V/V	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_121532_000001652065_00496_31111_8562.N1						SS1	V/V	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_124602_000003232065_00496_31111_8530.N1						SS1	V/V	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_124602_000003232065_00496_31111_8586.N1						SS1	V/V	65	31111	496	4.06
ASA_WSM_1PNPDE20080211_141205_000001462065_00497_31112_8608.N1						SS1	H/H	65	31112	497	4.06
ASA_WSM_1PNPDE20080211_145010_000001102065_00497_31112_8604.N1						SS1	H/H	65	31112	497	4.06
ASA_WSM_1PNPDE20080211_153004_000001402065_00498_31113_8606.N1						SS1	H/H	65	31113	498	4.06
ASA_WSM_1PNPDE20080211_153350_000000972065_00498_31113_8560.N1						SS1	H/H	65	31113	498	4.06
ASA_WSM_1PNPDE20080211_153350_000000972065_00498_31113_8602.N1						SS1	H/H	65	31113	498	4.06
ASA_WSM_1PNPDE20080211_163614_000001842065_00498_31113_8610.N1						SS1	H/H	65	31113	498	4.06
ASA_WSM_1PNPDE20080211_181350_000002632065_00499_31114_8632.N1						SS1	H/H	65	31114	499	4.06
ASA_WSM_1PNPDE20080211_190454_000000852065_00500_31115_8630.N1						SS1	H/H	65	31115	500	4.06
ASA_WSM_1PNPDE20080211_190547_000003612065_00500_31115_8684.N1						SS1	H/H	65	31115	500	4.06
ASA_WSM_1PNPDE20080211_194658_000002632065_00500_31115_8682.N1						SS1	H/H	65	31115	500	4.06
ASA_WSM_1PNPDE20080211_195326_000000862065_00500_31115_8638.N1						SS1	H/H	65	31115	500	4.06
ASA_WSM_1PNPDE20080211_195434_00000182065_00500_31115_8636.N1						SS1	H/H	65	31115	500	4.06

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20080210_235851_000017242065_00488_31103_7728.N1						IS2	V/V	65	31103	488	4.05
ASA_WVS_1PNPDE20080211_004848_000001342065_00489_31104_7731.N1						IS2	V/V	65	31104	489	4.05
ASA_WVS_1PNPDE20080211_005228_000005402065_00489_31104_7736.N1						IS2	V/V	65	31104	489	4.05
ASA_WVS_1PNPDE20080211_010252_000001492065_00489_31104_7739.N1						IS2	V/V	65	31104	489	4.05
ASA_WVS_1PNPDE20080211_011205_000004652065_00489_31104_7744.N1						IS2	V/V	65	31104	489	4.05
ASA_WVS_1PNPDE20080211_013342_000003302065_00489_31104_7751.N1						IS2	V/V	65	31104	489	4.05
ASA_WVS_1PNPDE20080211_013827_000002852065_00489_31104_7846.N1						IS2	V/V	65	31104	489	4.05
ASA_WVS_1PNPDE20080211_015406_000005992065_00490_31105_7853.N1						IS2	V/V	65	31105	490	4.05
ASA_WVS_1PNPDE20080211_024054_000009742065_00490_31105_7858.N1						IS2	V/V	65	31105	490	4.05
ASA_WVS_1PNPDE20080211_025654_000001952065_00490_31105_7949.N1						IS2	V/V	65	31105	490	4.05
ASA_WVS_1PNPDE20080211_031418_000002402065_00490_31105_7958.N1						IS2	V/V	65	31105	490	4.05
ASA_WVS_1PNPDE20080211_032523_000001042065_00490_31105_7961.N1						IS2	V/V	65	31105	490	4.05
ASA_WVS_1PNPDE20080211_033324_000000892065_00491_31106_7966.N1						IS2	V/V	65	31106	491	4.05
ASA_WVS_1PNPDE20080211_033713_000001942065_00491_31106_7995.N1						IS2	V/V	65	31106	491	4.05
ASA_WVS_1PNPDE20080211_041903_000009142065_00491_31106_7998.N1						IS2	V/V	65	31106	491	4.05
ASA_WVS_1PNPDE20080211_043403_000001202065_00491_31106_8104.N1						IS2	V/V	65	31106	491	4.05
ASA_WVS_1PNPDE20080211_043804_000001652065_00491_31106_8109.N1						IS2	V/V	65	31106	491	4.05
ASA_WVS_1PNPDE20080211_045454_000014692065_00491_31106_8140.N1						IS2	V/V	65	31106	491	4.05
ASA_WVS_1PNPDE20080211_055834_000005092065_00492_31107_8143.N1						IS2	V/V	65	31107	492	4.05
ASA_WVS_1PNPDE20080211_060912_000003302065_00492_31107_8146.N1						IS2	V/V	65	31107	492	4.05
ASA_WVS_1PNPDK20080211_061412_000004352065_00492_31107_9694.N1						IS2	V/V	65	31107	492	4.05
ASA_WVS_1PNPDE20080211_060912_000003302065_00492_31107_8146.N1						IS1	V/V	65	31107	492	4.05
ASA_WVS_1PNPDK20080211_063530_000020392065_00492_31107_9703.N1						IS2	V/V	65	31107	492	4.05
ASA_WVS_1PNPDK20080211_075423_000004502065_00493_31108_9779.N1						IS2	V/V	65	31108	493	4.05
ASA_WVS_1PNPDK20080211_081606_000014392065_00493_31108_9784.N1						IS2	V/V	65	31108	493	4.05
ASA_WVS_1PNPDK20080211_084136_000006292065_00494_31109_9791.N1						IS2	V/V	65	31109	494	4.05
ASA_WVS_1PNPDK20080211_092402_000011092065_00494_31109_9900.N1						IS2	V/V	65	31109	494	4.05
ASA_WVS_1PNPDK20080211_095642_000020242065_00494_31109_9909.N1						IS2	V/V	65	31109	494	4.05
ASA_WVS_1PNPDK20080211_104739_000000902065_00495_31110_0010.N1						IS2	V/V	65	31110	495	4.05
ASA_WVS_1PNPDK20080211_105522_000001042065_00495_31110_0013.N1						IS2	V/V	65	31110	495	4.05
ASA_WVS_1PNPDK20080211_110232_000012292065_00495_31110_0020.N1						IS2	V/V	65	31110	495	4.05
ASA_WVS_1PNPDK20080211_113713_000020242065_00495_31110_0025.N1						IS2	V/V	65	31110	495	4.05
ASA_WVS_1PNPDK20080211_122806_000010192065_00496_31111_0126.N1						IS2	V/V	65	31111	496	4.05
ASA_WVS_1PNPDK20080211_125733_000003752065_00496_31111_0131.N1						IS2	V/V	65	31111	496	4.05
ASA_WVS_1PNPDK20080211_131753_000003902065_00496_31111_0136.N1						IS2	V/V	65	31111	496	4.05
ASA_WVS_1PNPDK20080211_133301_000005242065_00496_31111_0141.N1						IS2	V/V	65	31111	496	4.05
ASA_WVS_1PNPDK20080211_141430_000005092065_00497_31112_0258.N1						IS2	V/V	65	31112	497	4.05
ASA_WVS_1PNPDK20080211_143144_000007802065_00497_31112_0267.N1						IS2	V/V	65	31112	497	4.05
ASA_WVS_1PNPDK20080211_145829_000012292065_00497_31112_0282.N1						IS2	V/V	65	31112	497	4.05
ASA_WVS_1PNPDK20080211_155925_000000742065_00498_31113_0390.N1						IS2	V/V	65	31113	498	4.05
ASA_WVS_1PNPDK20080211_160328_000013042065_00498_31113_0397.N1						IS2	V/V	65	31113	498	4.05
ASA_WVS_1PNPDK20080211_163927_000011692065_00498_31113_0408.N1						IS2	V/V	65	31113	498	4.05
ASA_WVS_1PNPDK20080211_173941_000014842065_00499_31114_0580.N1						IS2	V/V	65	31114	499	4.05
ASA_WVS_1PNPDK20080211_181941_000000752065_00499_31114_0577.N1						IS2	V/V	65	31114	499	4.05
ASA_WVS_1PNPDK20080211_182530_000009592065_00499_31114_0587.N1						IS2	V/V	65	31114	499	4.05
ASA_WVS_1PNPDK20080211_191333_000019492065_00500_31115_0694.N1						IS2	V/V	65	31115	500	4.05
ASA_WVS_1PNPDK20080211_200017_000006302065_00500_31115_0699.N1						IS2	V/V	65	31115	500	4.05
ASA_WVS_1PNPDE20080211_214053_000003892065_00501_31116_8698.N1						IS2	V/V	65	31116	501	4.06
ASA_WVS_1PNPDE20080211_214053_000003892065_00501_31116_8698.N1						IS1	V/V	65	31116	501	4.06
ASA_WVS_1PNPDK20080211_221340_000000442066_00001_31117_0806.N1						IS2	V/V	66	31117	1	4.05

