



# ASAR Daily Report



Analysis from 12-JAN-2008 00:00:00 to 12-JAN-2008 23:59:59. Page generated on 13-JAN-2008 09:41:26.  
View log file: ASAR\_Daily\_Report\_20080113\_0730.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

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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	35	PDE	IS2	H/H	1	PDE	IS2	***	1	PDE	WS	H/H	52	PDK	2008-01-12 08:44:39	H	320
PDE	IS2	V/V	29	PDK	WS	H/H	40	PDE	IS2	H/V	1	PDE	IS2	H/H	1	PDE	WS	V/V	10				
PDK	IS2	V/V	23					PDE	IS2	V/H	1	PDE	IS2	V/V	6	PDK	WS	H/H	6				
								PDE	IS4	V/H	1	PDE	IS3	H/H	2								
												PDE	IS5	V/V	1								
												PDE	IS6	H/H	6								
												PDE	IS6	V/V	2								
												PDK	IS2	H/H	2								
												PDK	IS2	V/V	3								
												PDK	IS6	V/V	1								

## 1.2 - Lists of products used

[ BACK TO MENU ]

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ BACK TO MENU ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20071218_084201_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20071218_082742_20070204_165113_20081231_000000

### 2.2 - Products with wrong ADFs

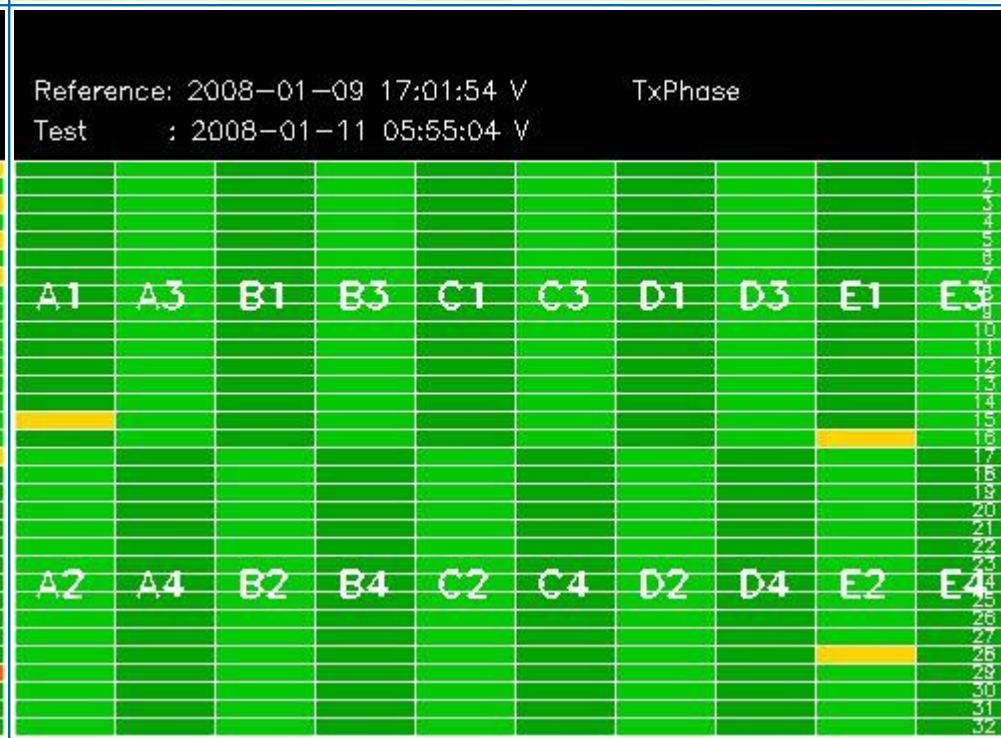
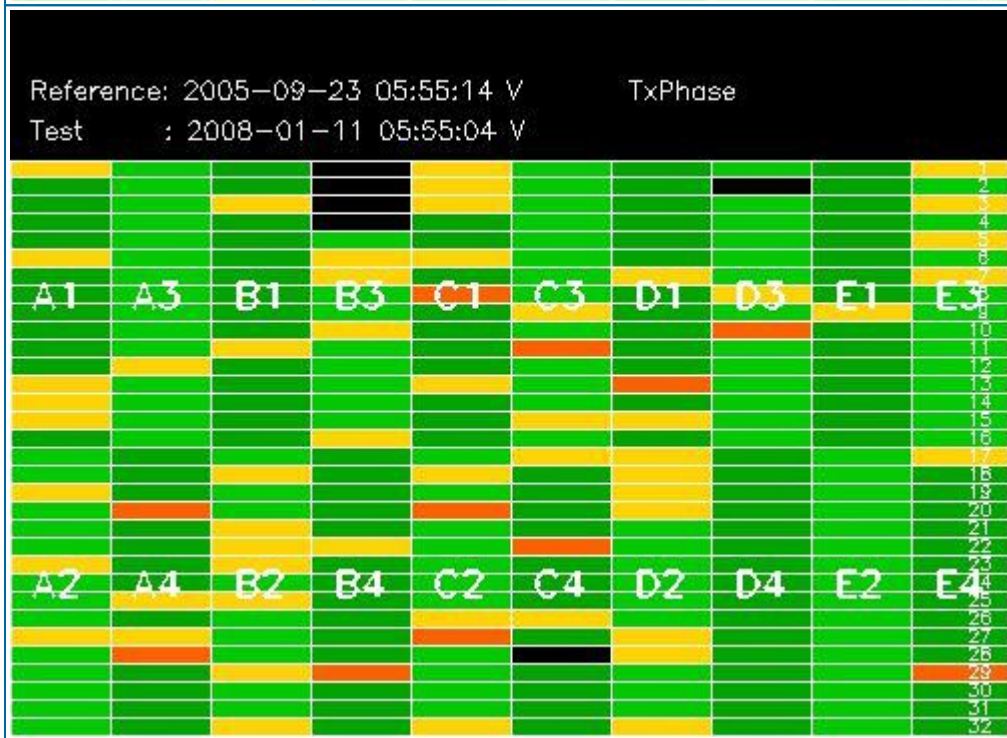
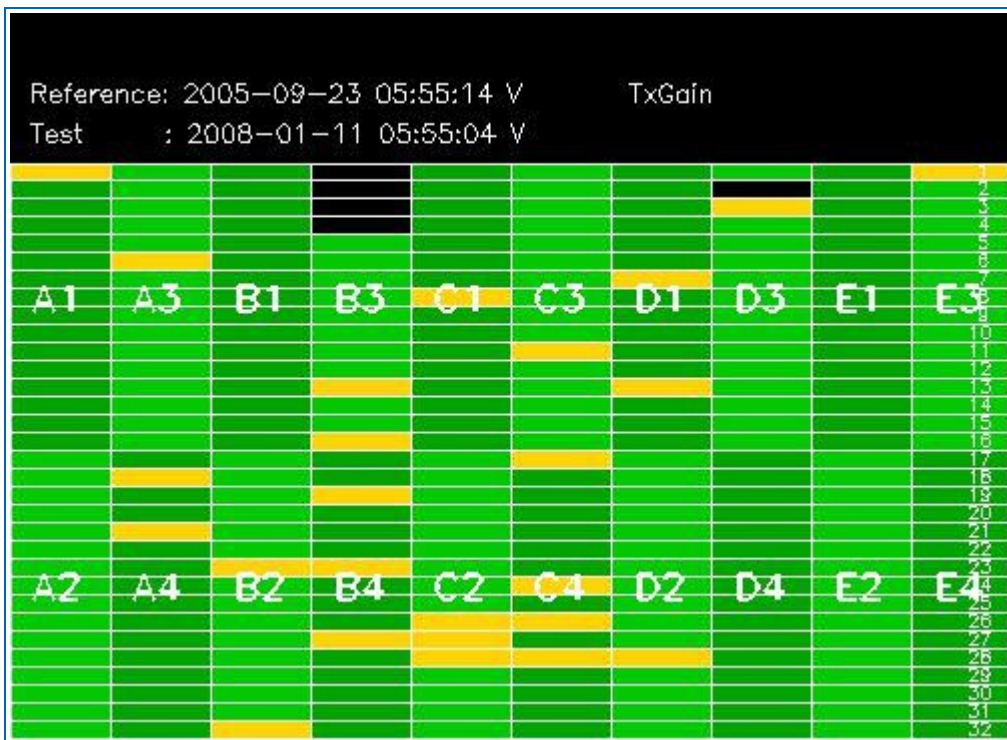
[ BACK TO MENU ]

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

[TXT] [XLS] Check\_ADFs\_WVS  
 [TXT] [XLS] Check\_ADFs\_GM1  
 [TXT] [XLS] Check\_ADFs\_APM

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

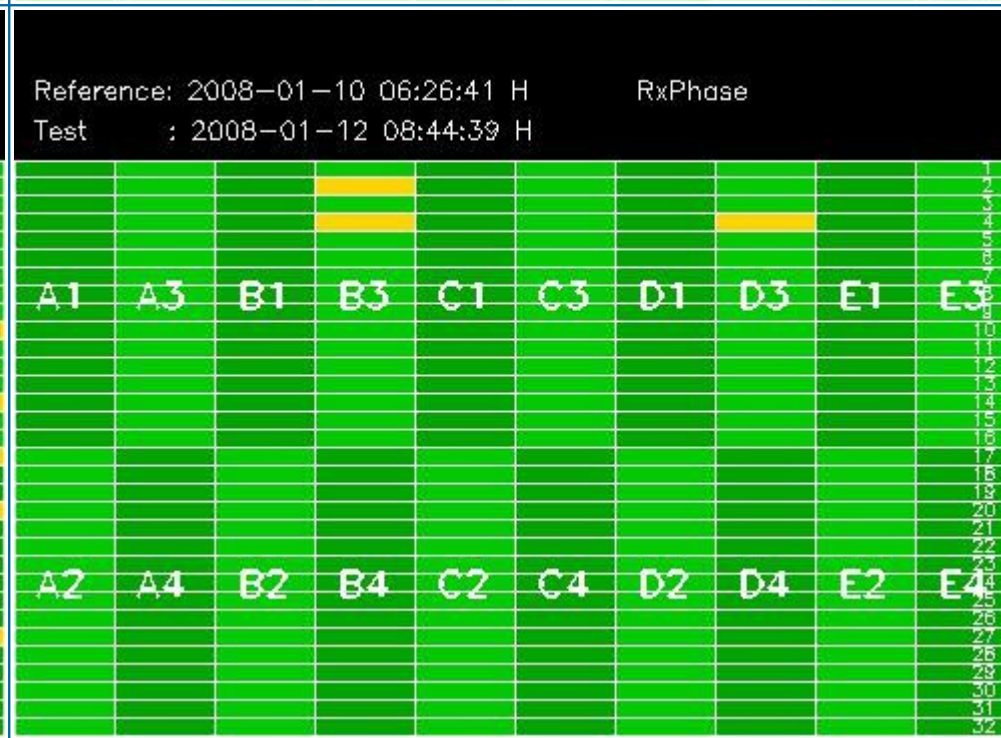
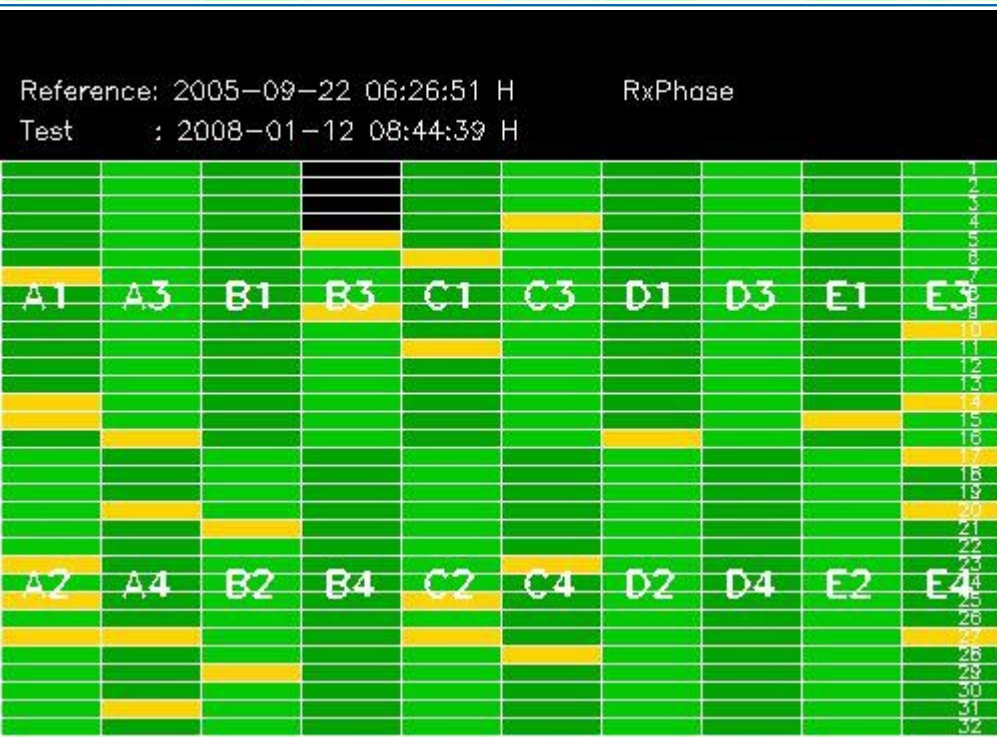
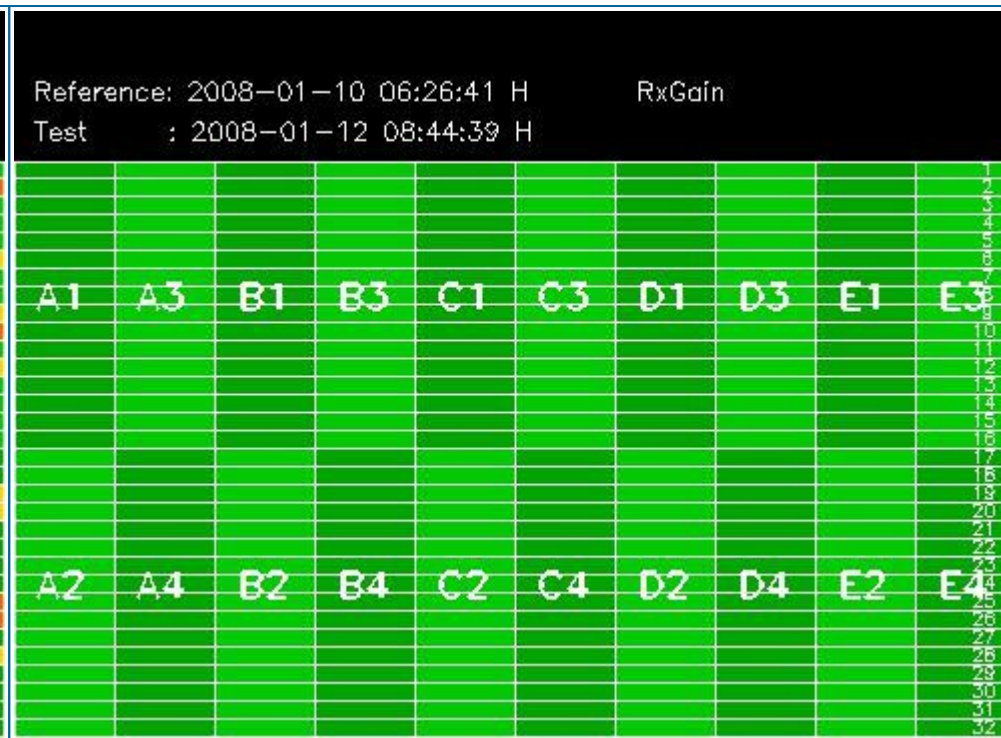


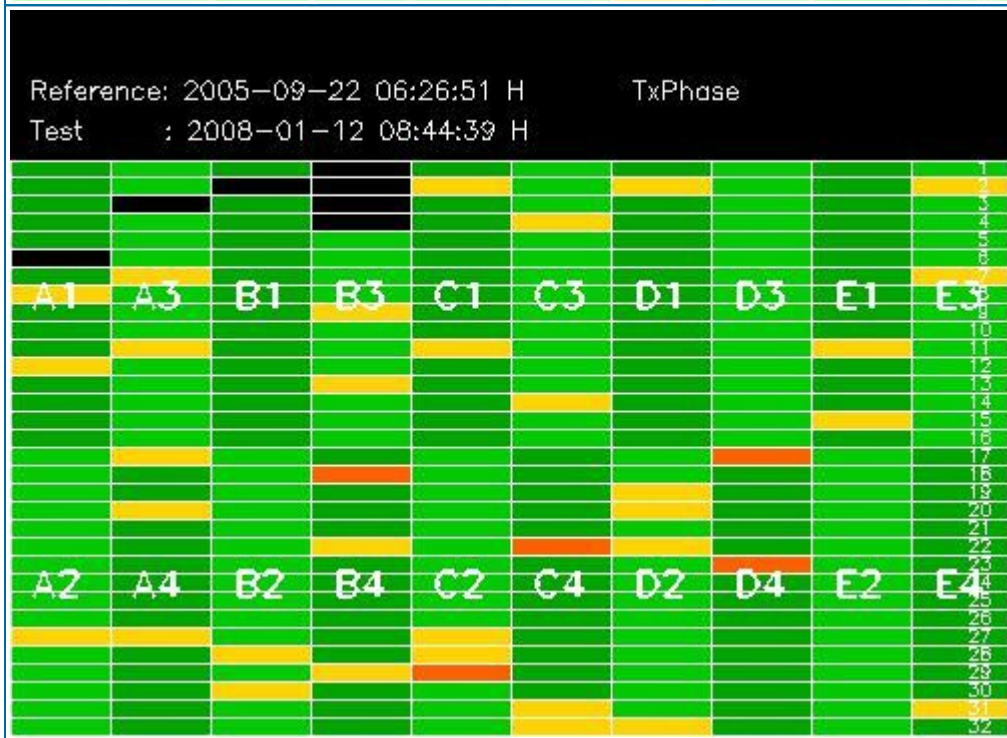
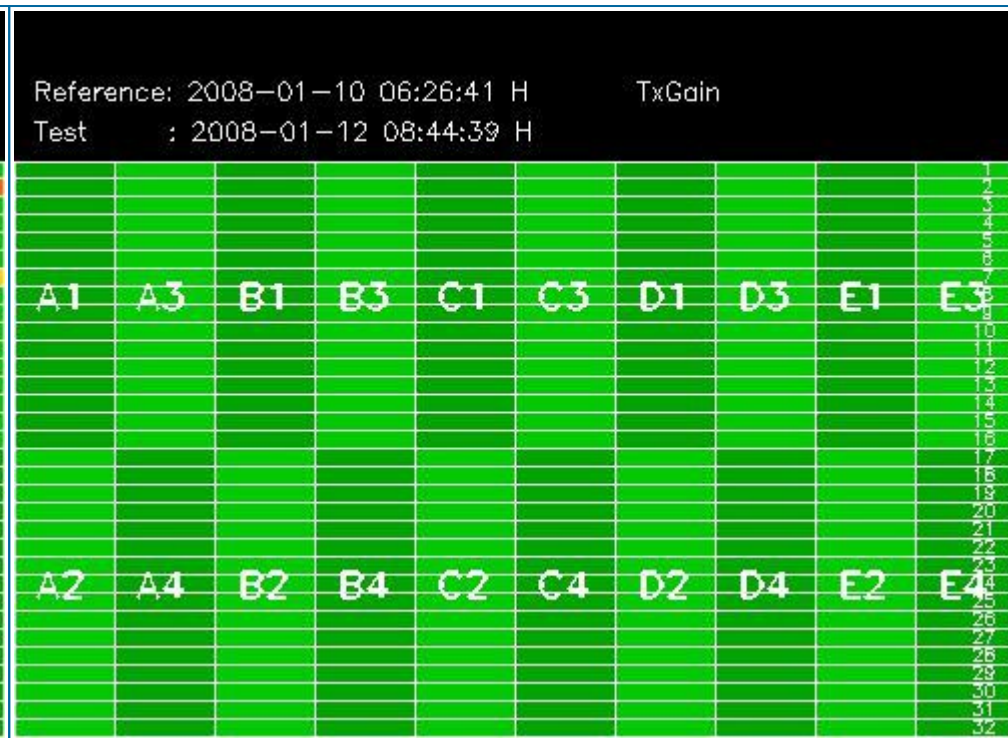


### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

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





## 4 - CALIBRATION PULSES ANALYSIS

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

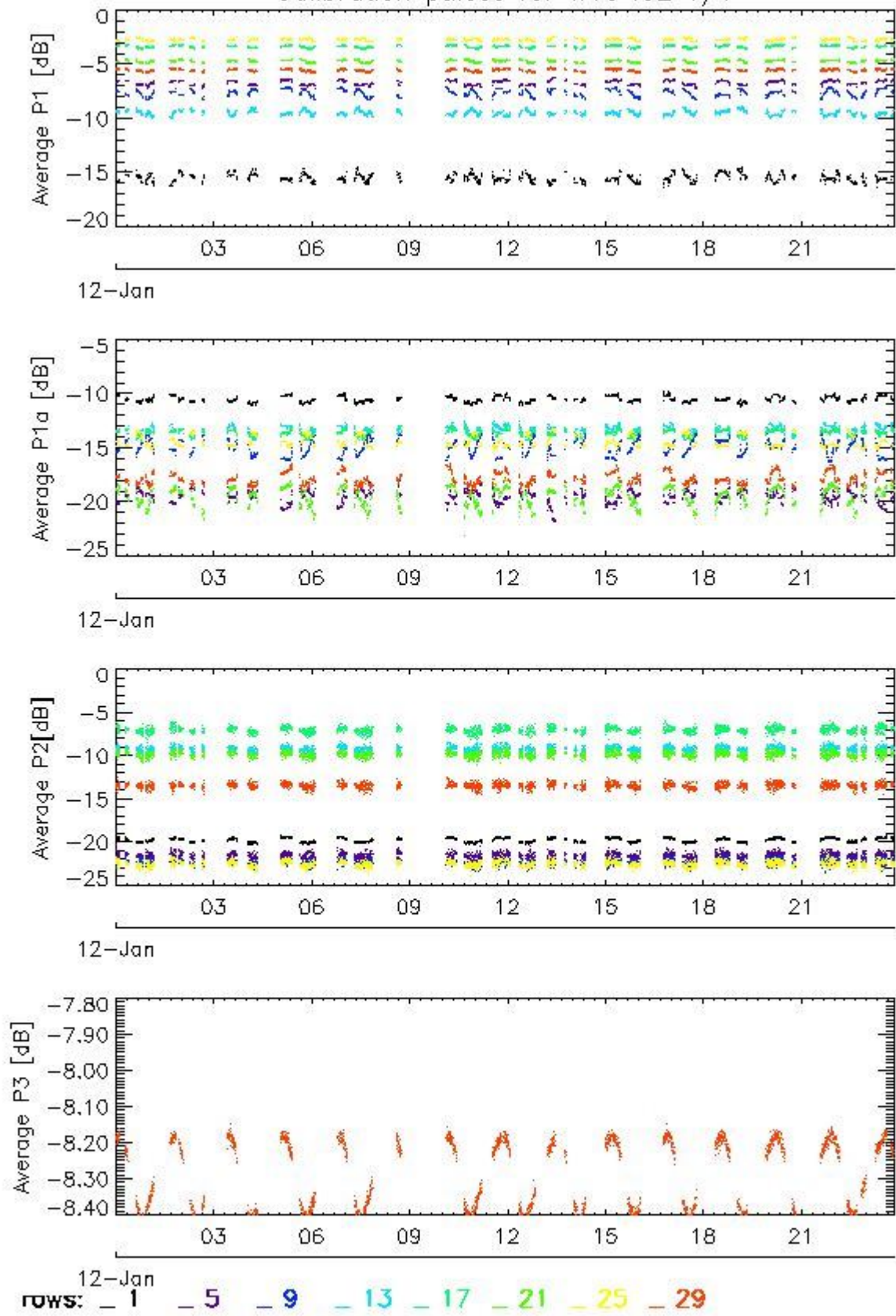
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

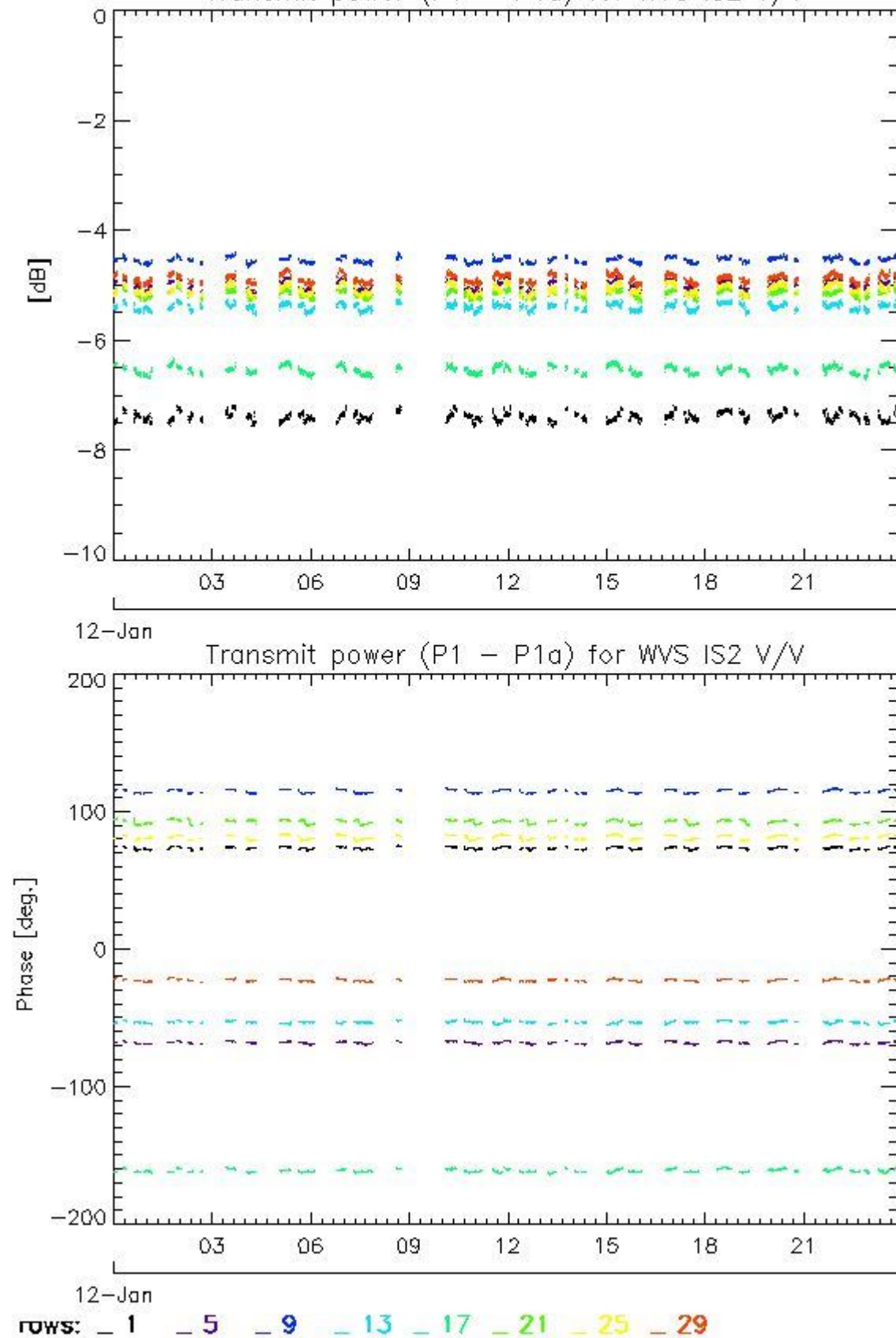
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



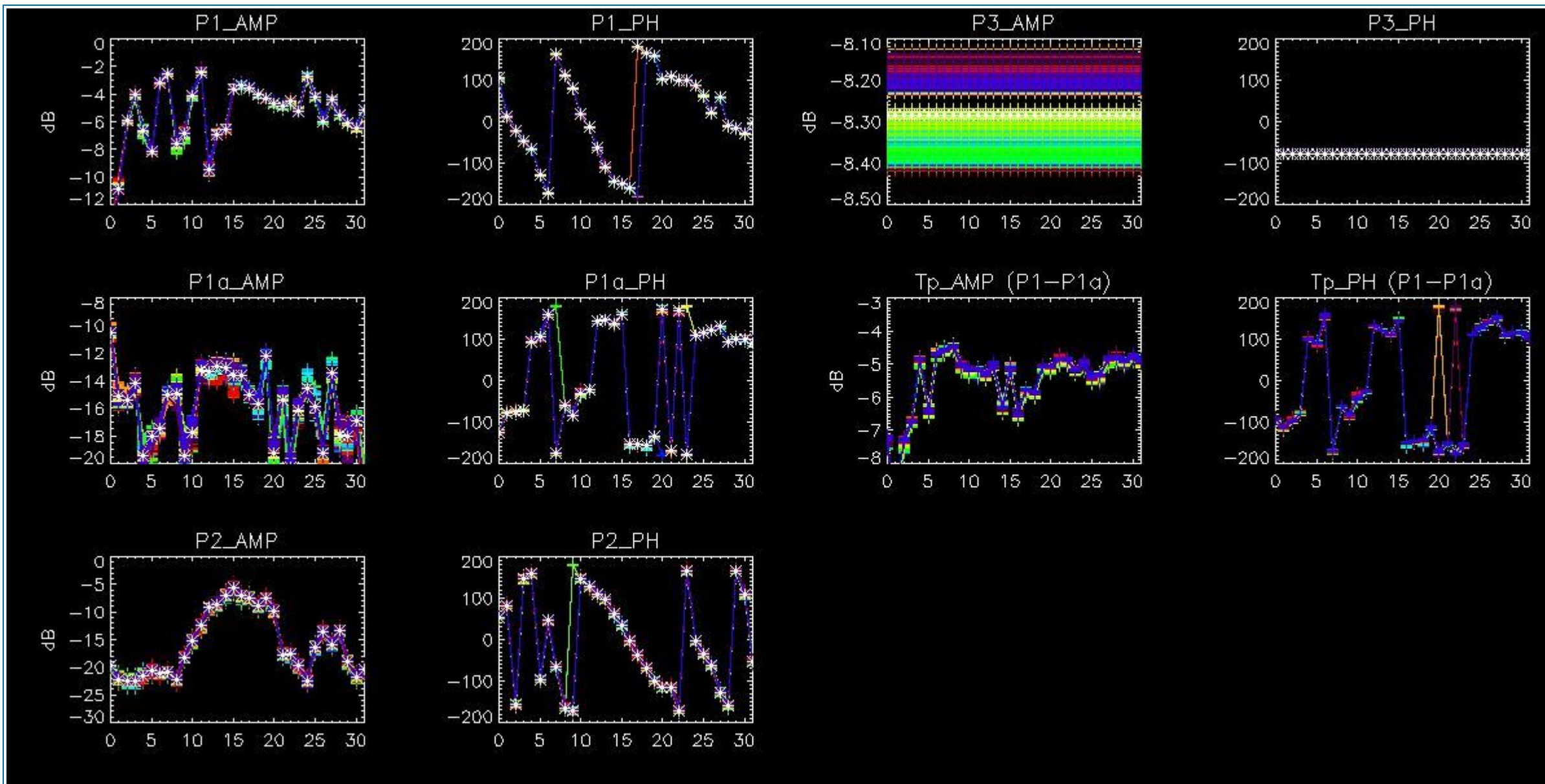
Transmit power (P1 - P1a) for WVS IS2 V/V



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

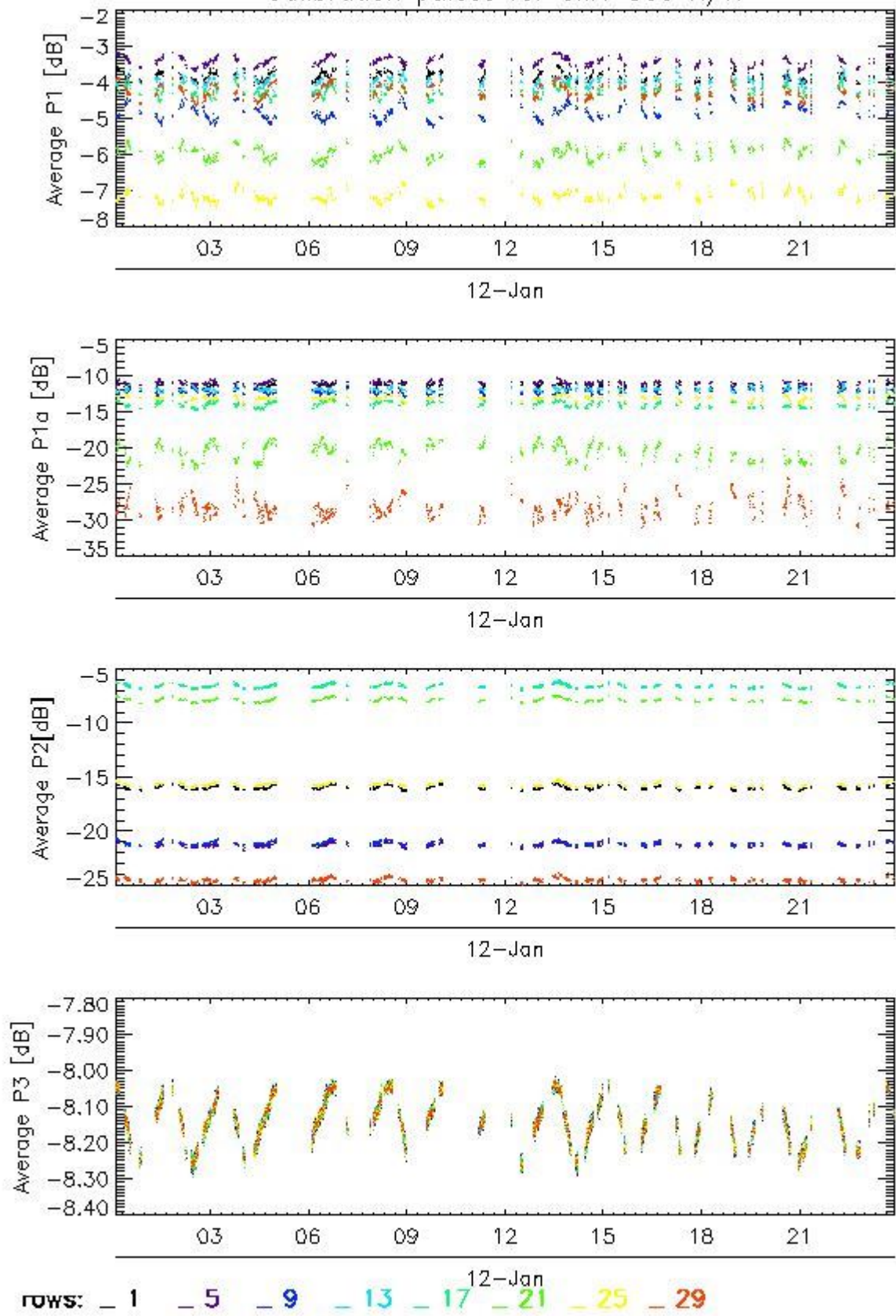
[ BACK TO MENU ]

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]

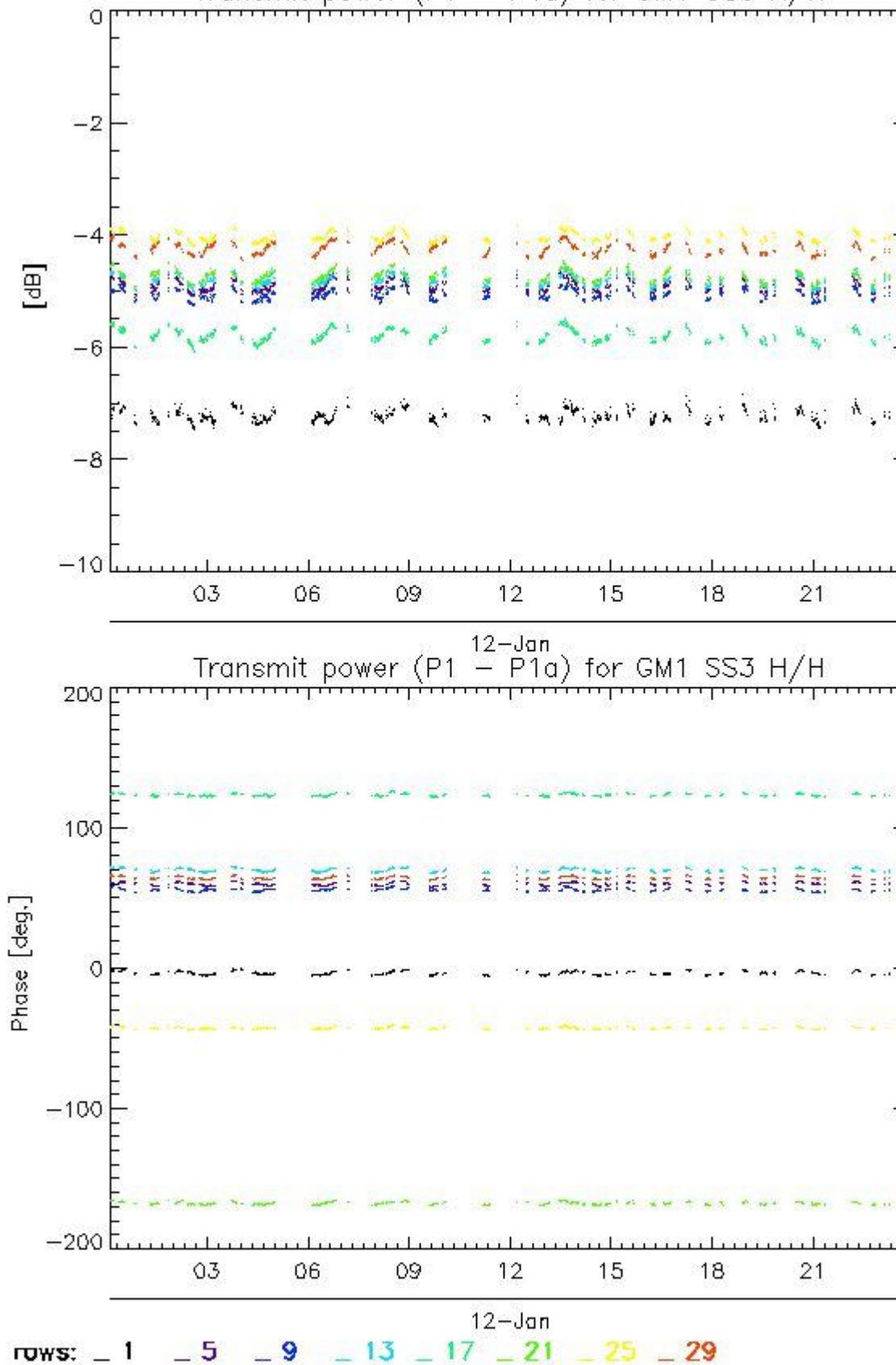
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



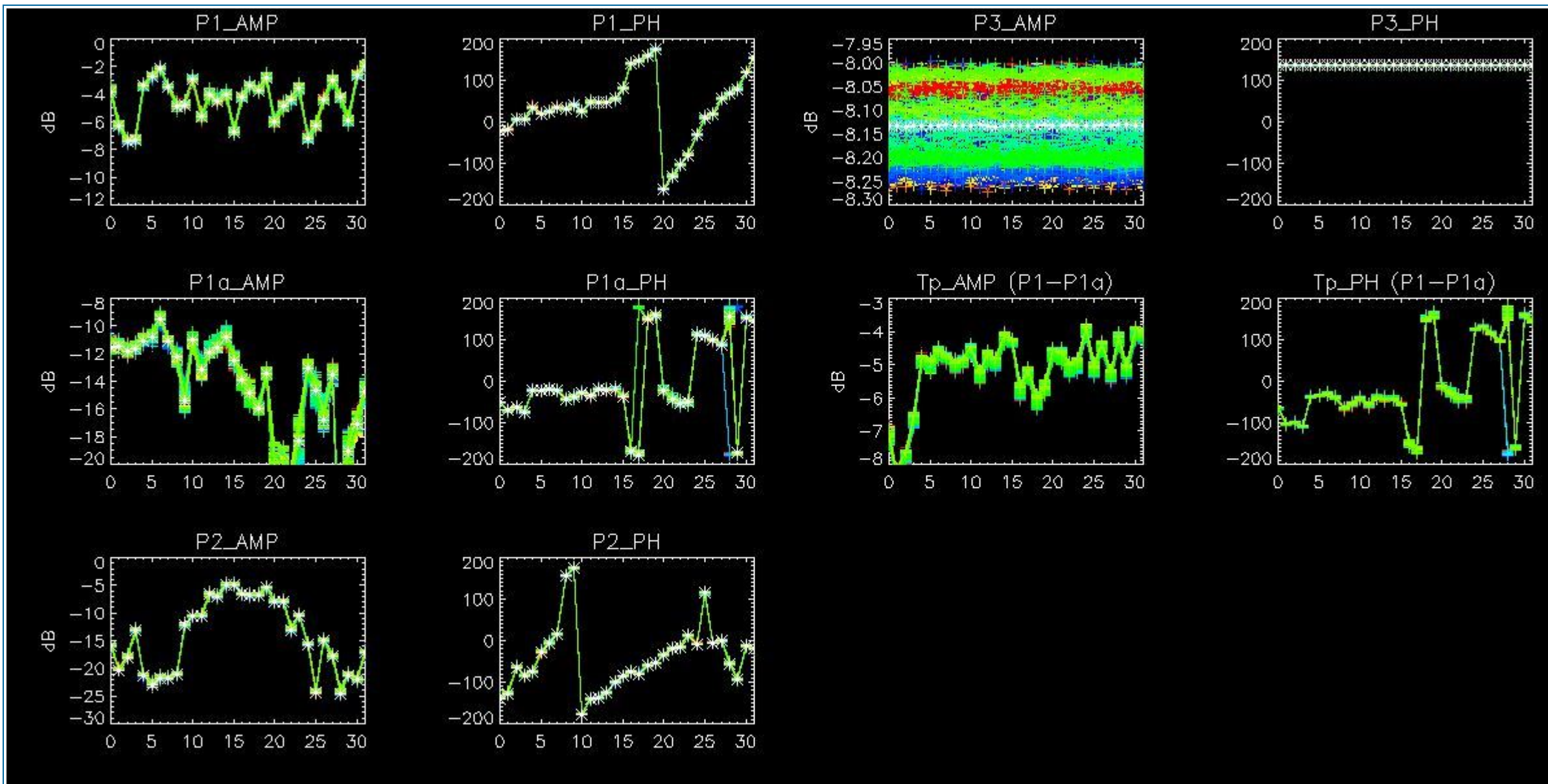
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ [BACK TO MENU](#) ]





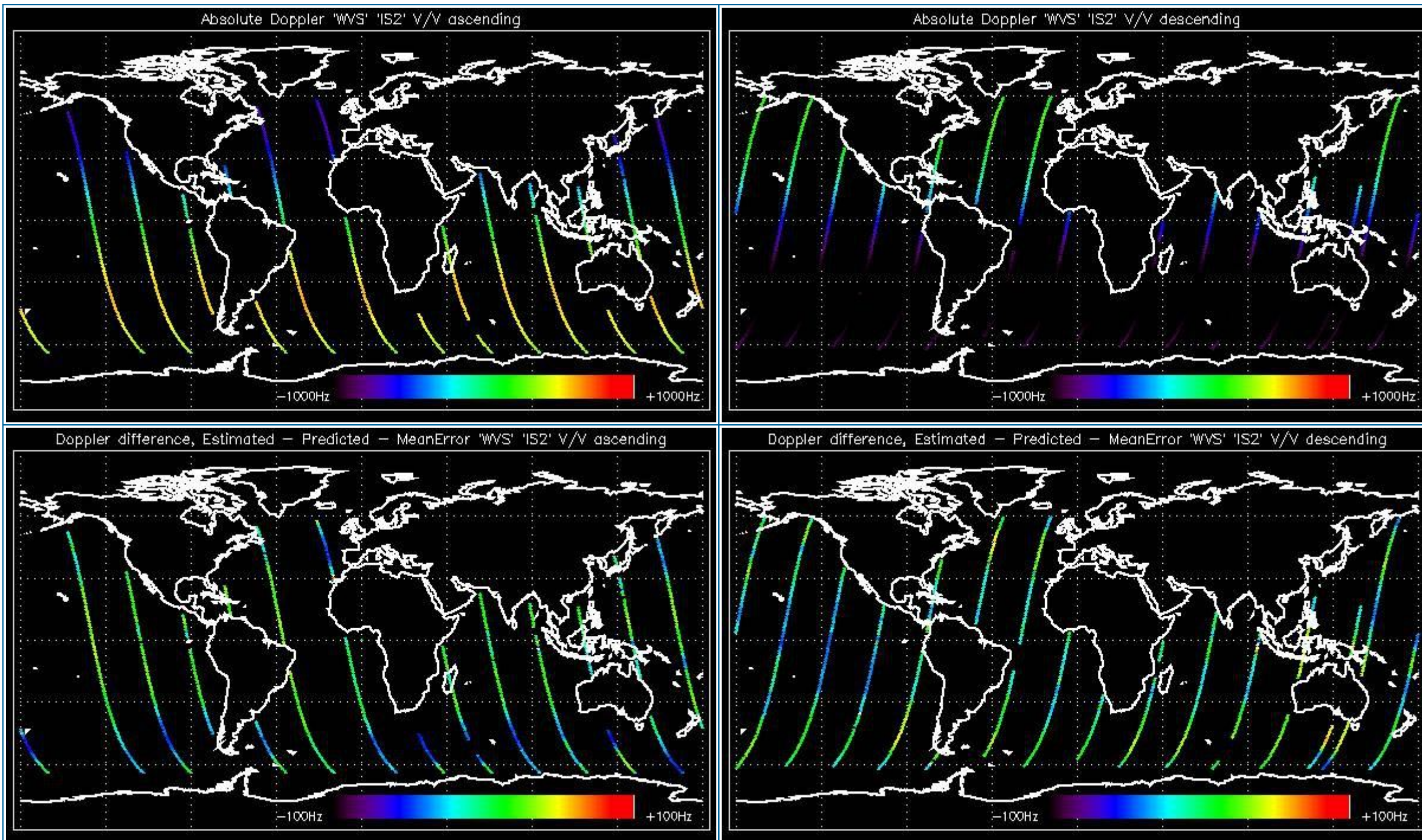
## 5 - DOPPLER ANALYSIS

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

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

[ [BACK TO MENU](#) ]

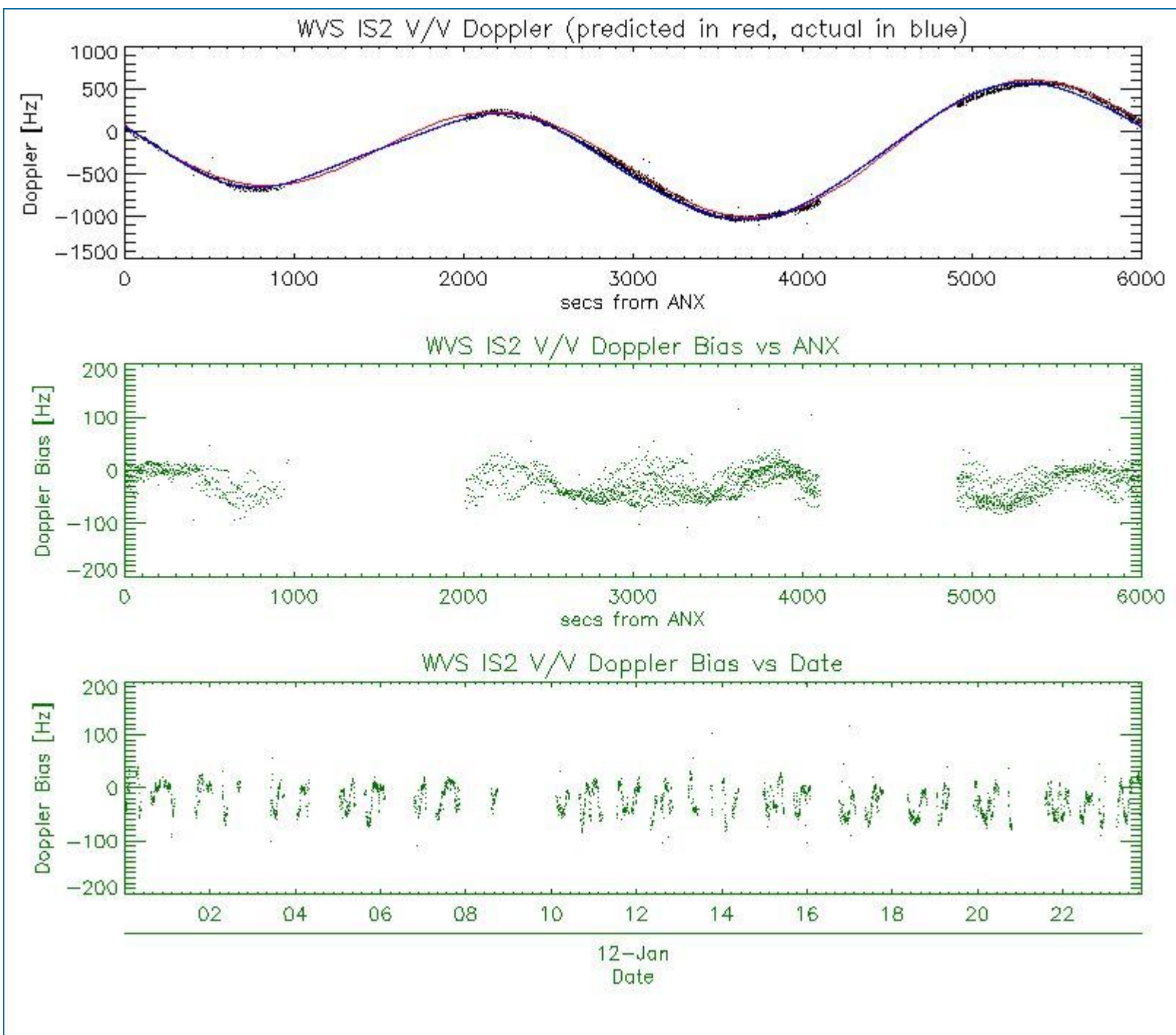




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



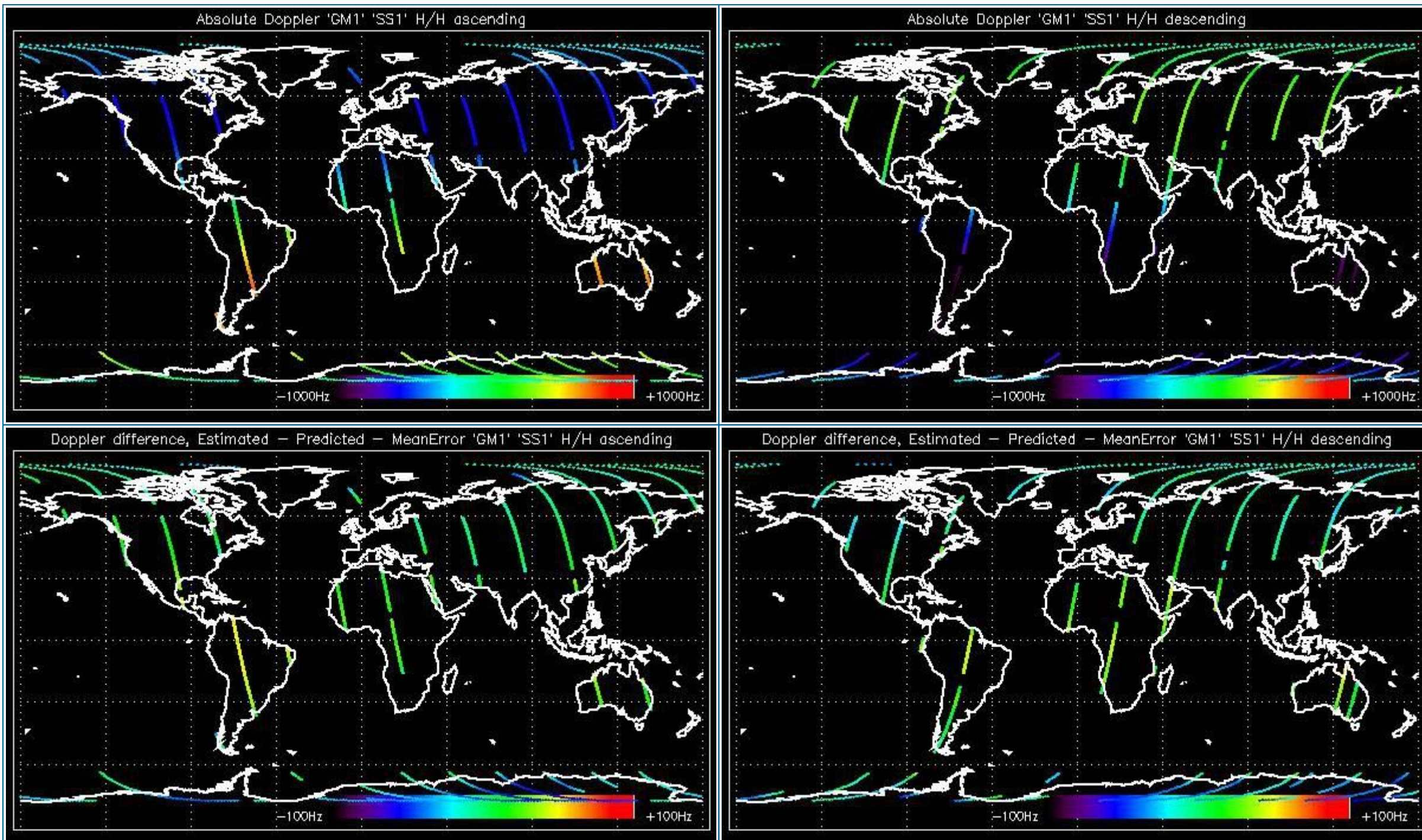


## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]

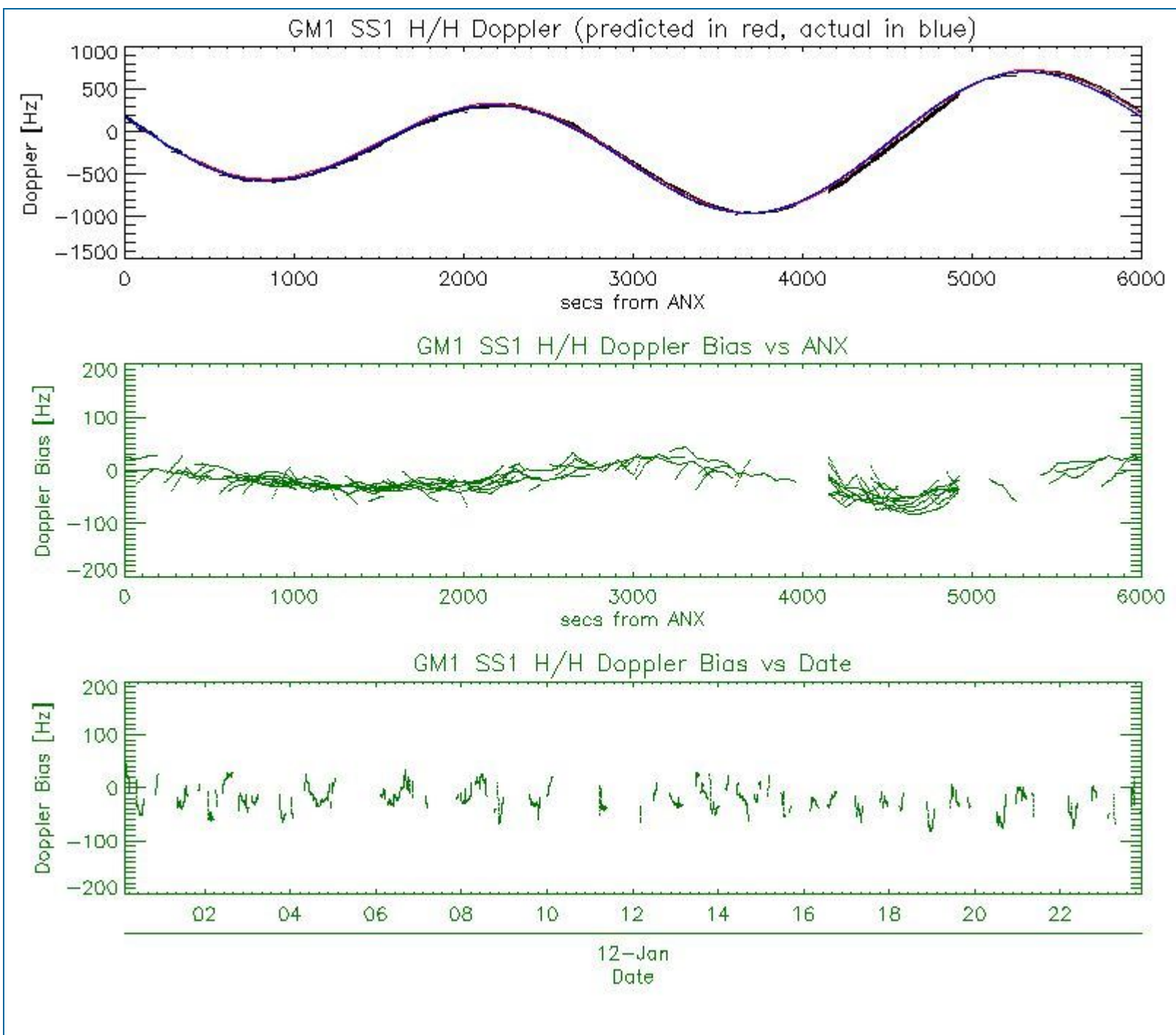




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

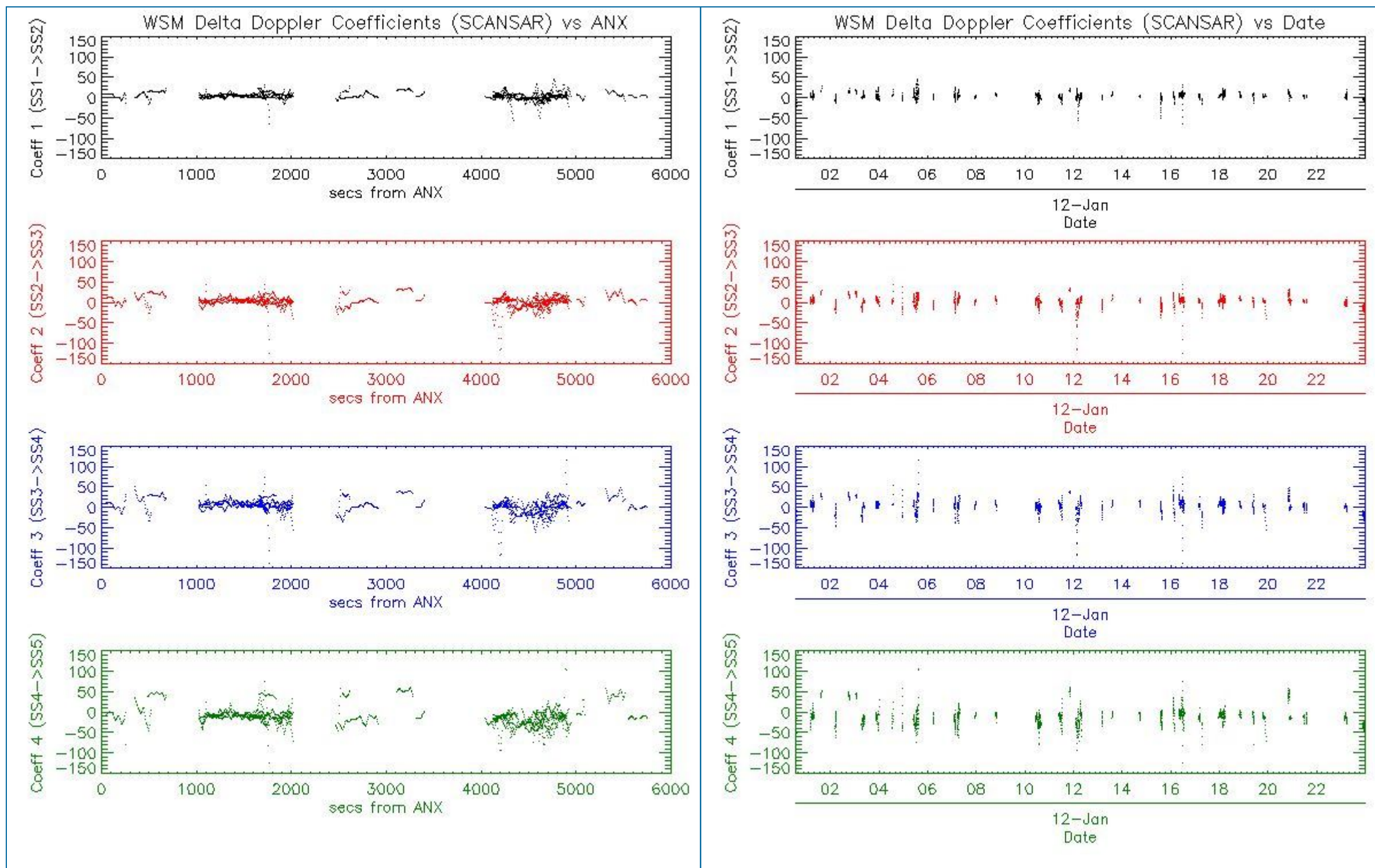




### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]





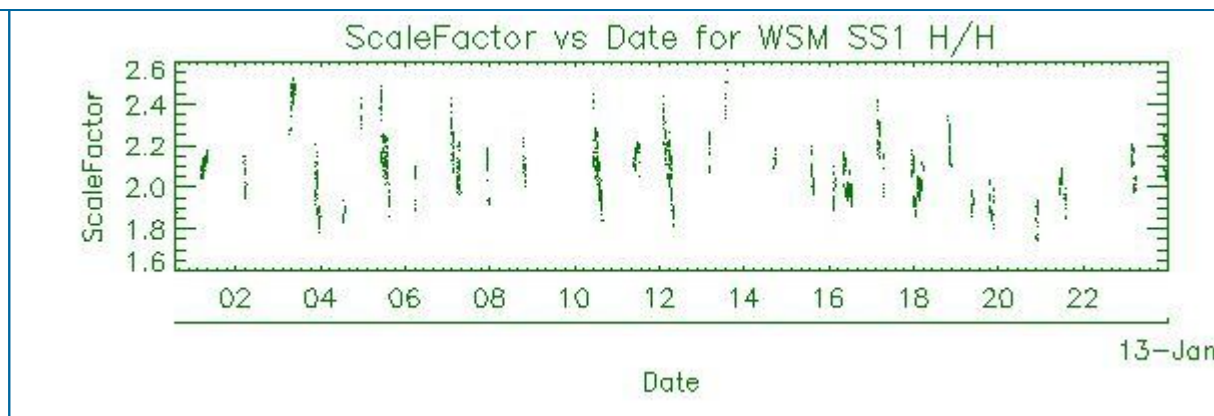
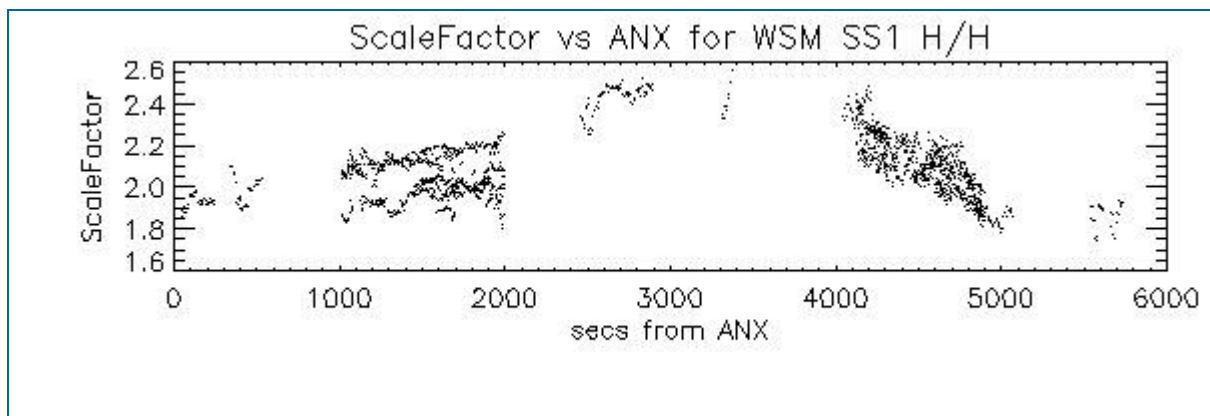
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

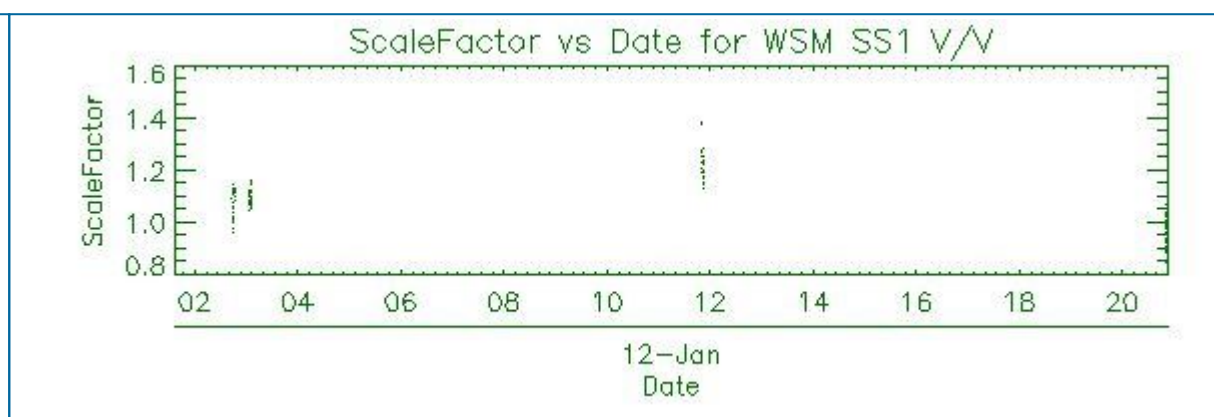
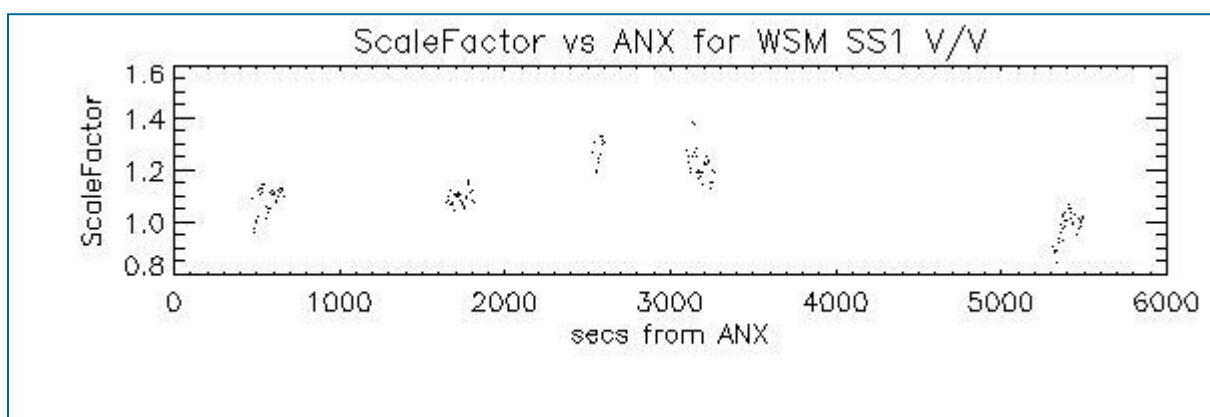




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



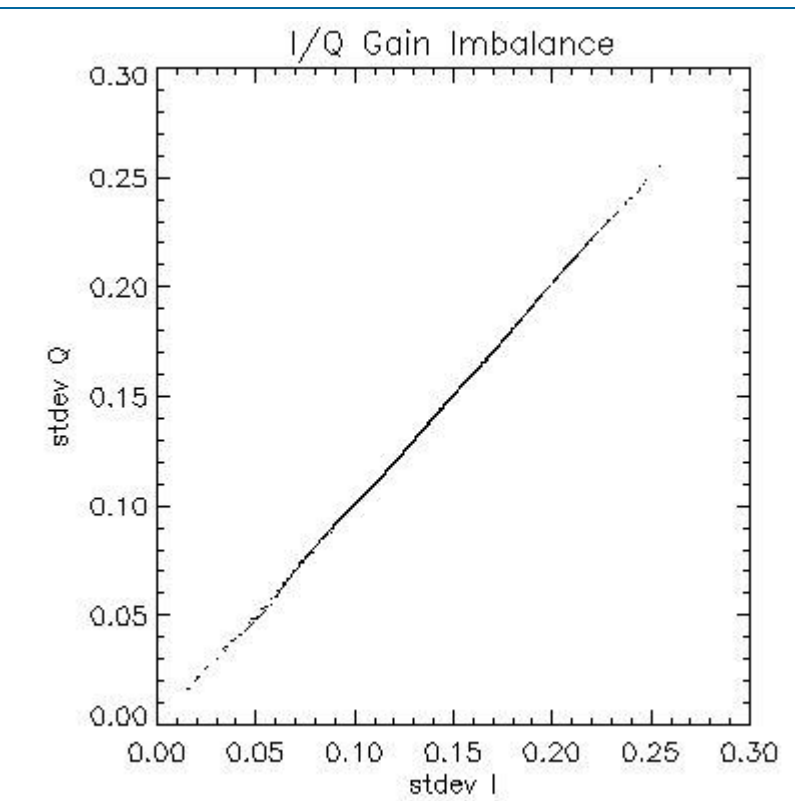
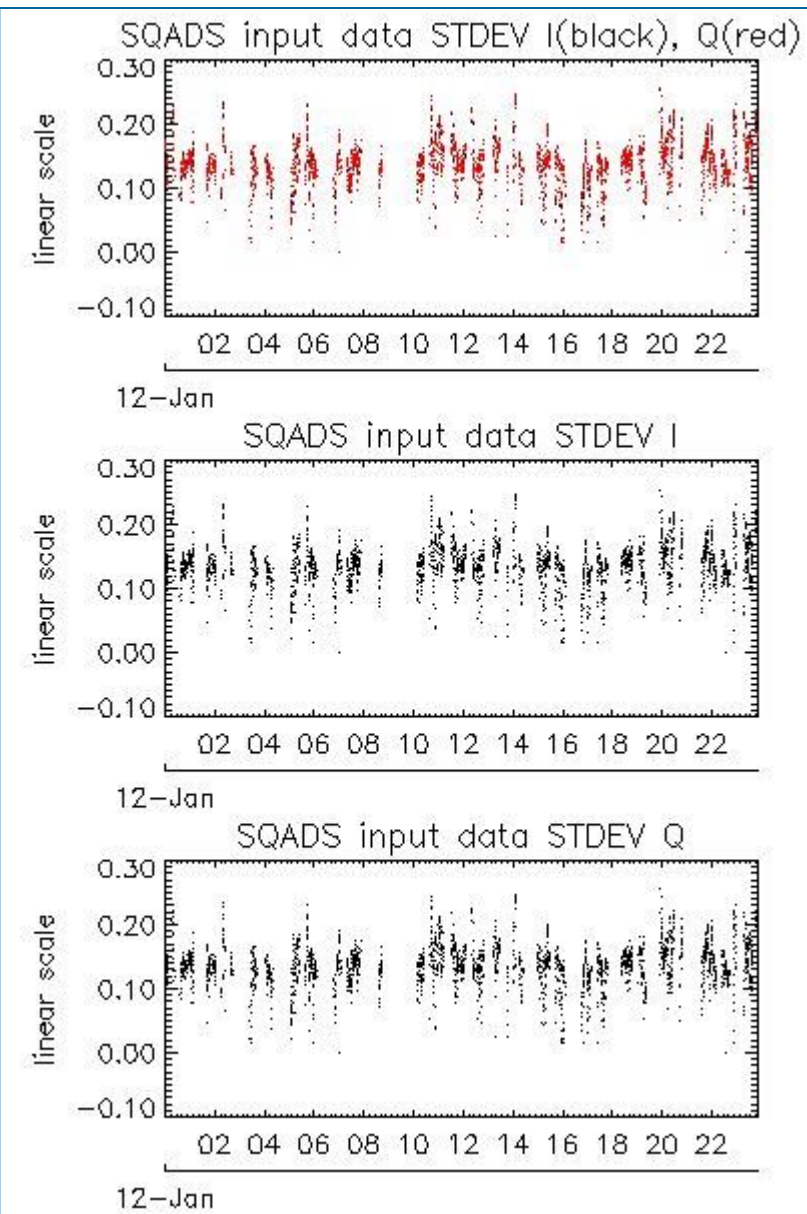
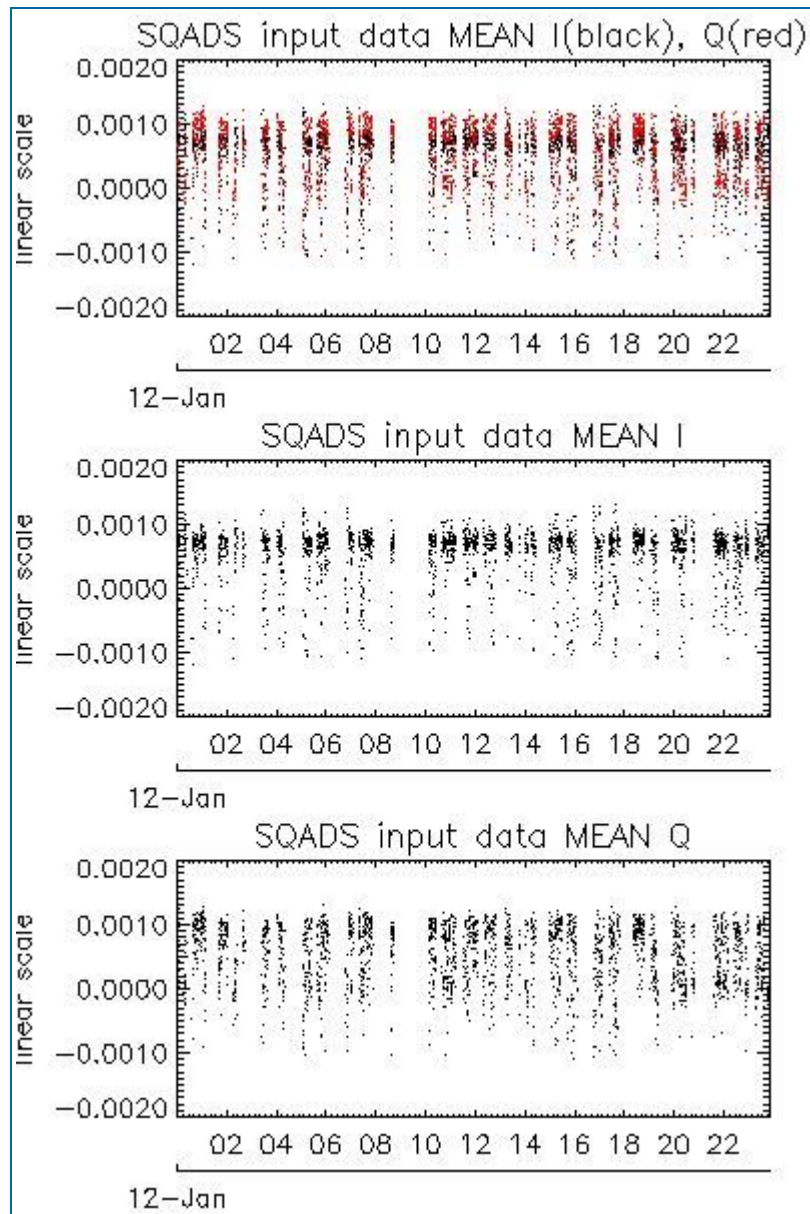
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

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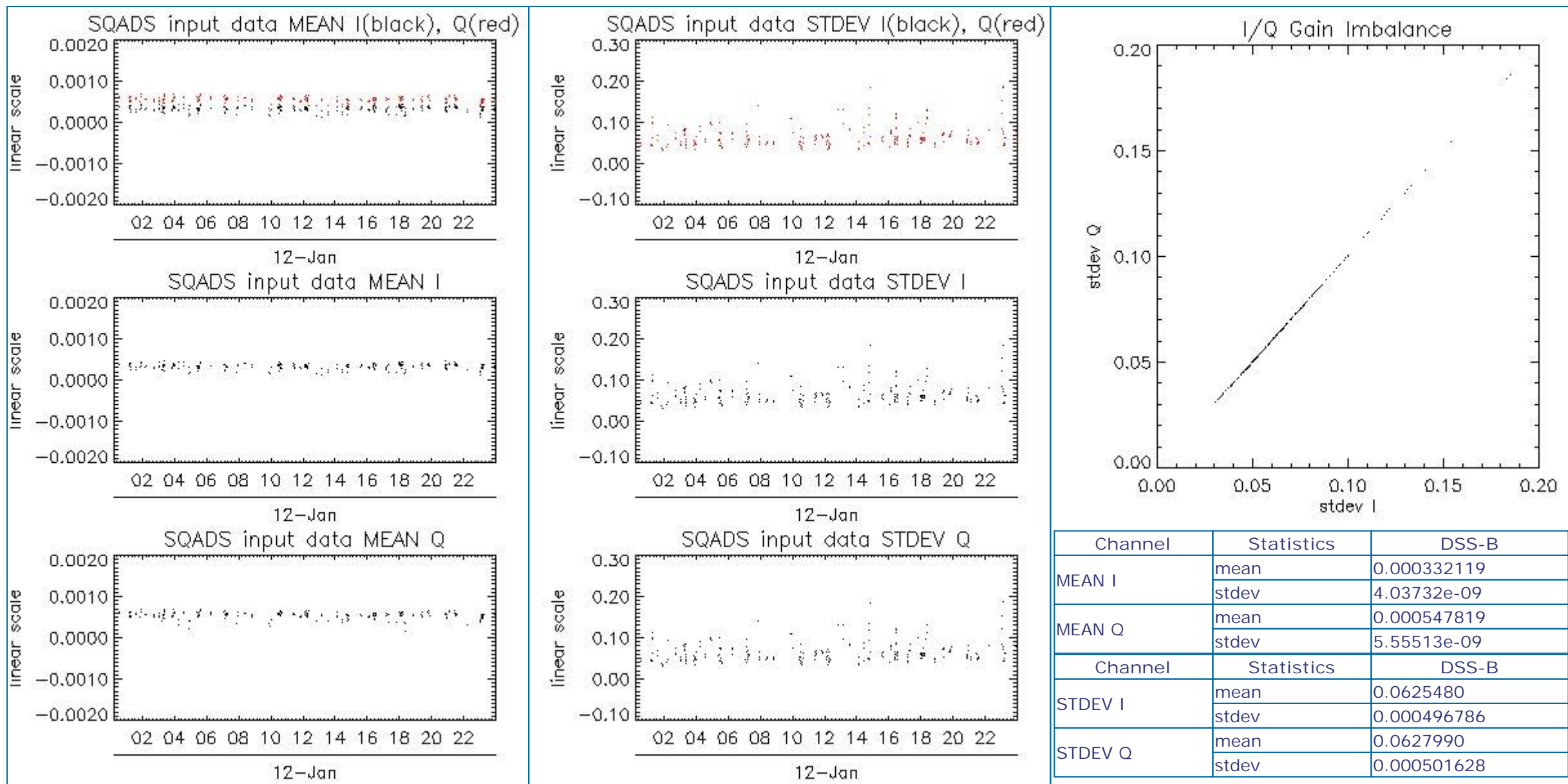


Channel	Statistics	DSS-B
MEAN I	mean	0.00052254
	stdev	1.72577e-07
MEAN Q	mean	0.000529825
	stdev	2.30308e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.137154
	stdev	0.00118125
STDEV Q	mean	0.137563
	stdev	0.00120106

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



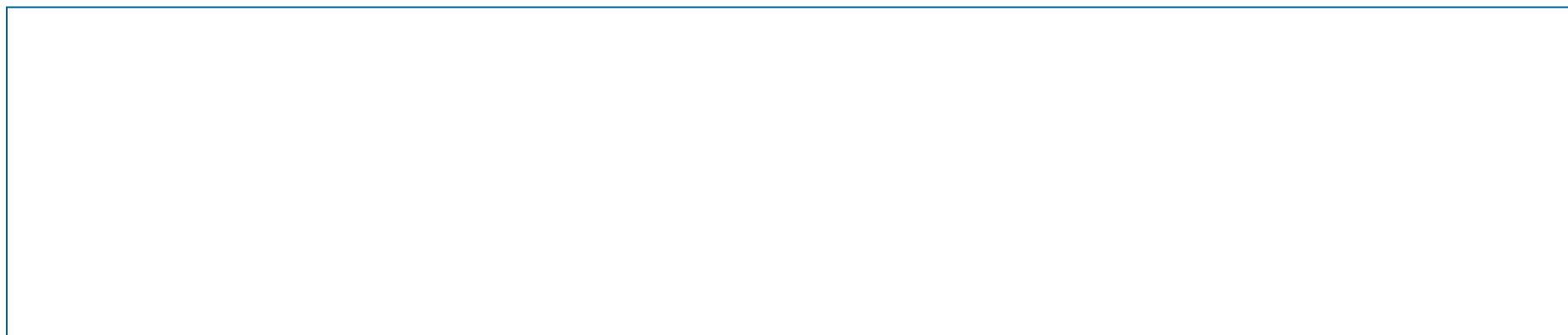


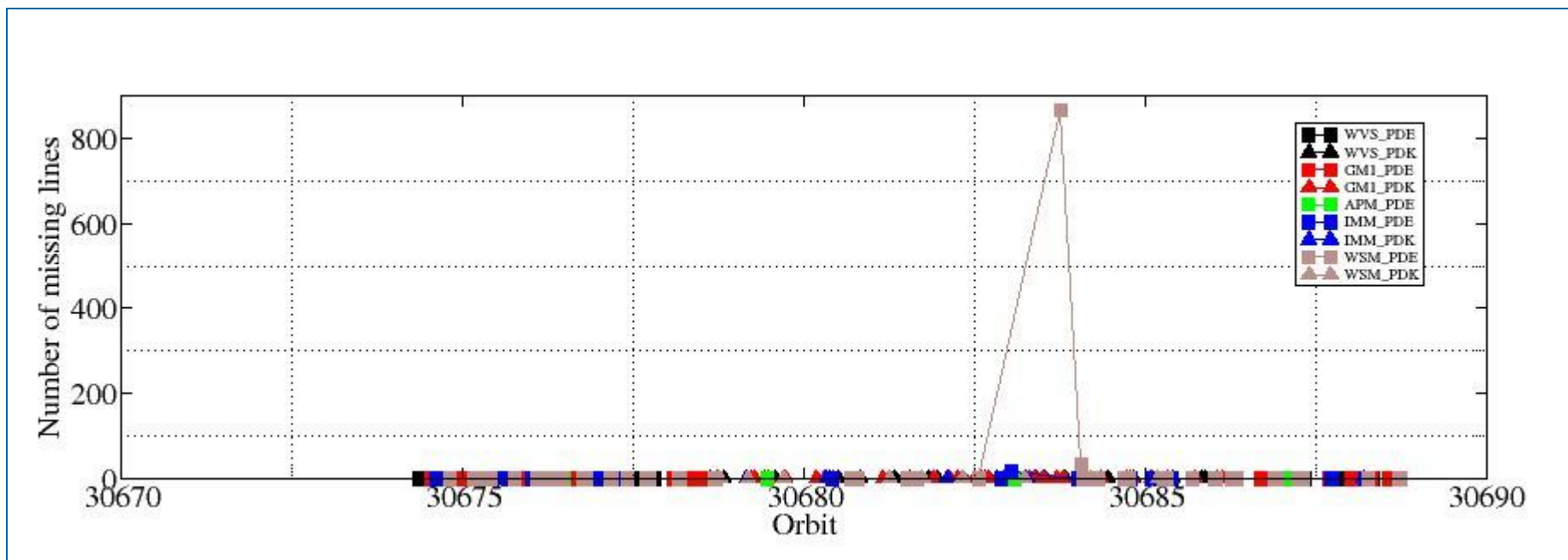
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20080112_142430_000000792065_00068_30683_4476.N1	0	18
PDE	ASA_WSM_1PNPDE20080112_153447_000002442065_00068_30683_4488.N1	0	865
PDE	ASA_WSM_1PNPDE20080112_160554_000000672065_00069_30684_4478.N1	0	35
PDE	ASA_WSM_1PNPDE20080112_160554_000001832065_00069_30684_4500.N1	0	35

### 8.1 - Number of Missing lines

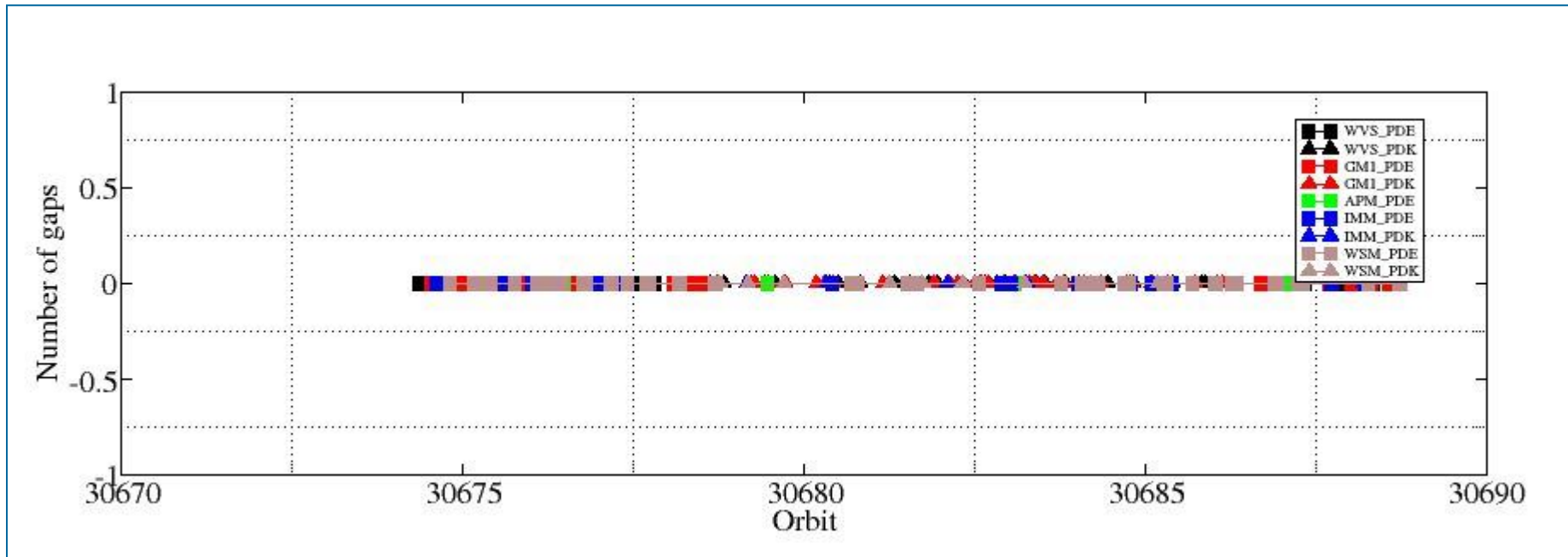
[ BACK TO MENU ]





## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 080112  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080112/

DATA SUMMARY

#####  
Summary will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080112/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/080112/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/080112/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080112/AUXILIARY

Creating directory ./RESULTS/DAILY/080112/AUXILIARY...

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



Found list 20080112\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20071218\_084201\_20070204\_165113\_20081231\_000000  
ASA\_INS\_AXVIEC20071218\_083603\_20070307\_060000\_20081231\_000000  
ASA\_XCH\_AXVIEC20051219\_162547\_20020301\_000000\_20081231\_000000  
ASA\_XCA\_AXVIEC20071218\_082742\_20070204\_165113\_20081231\_000000

Writing file ./RESULTS/DAILY/080112/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/080112/AUXILIARY/Auxiliary\_files\_summary.html...

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

Writing file ./RESULTS/DAILY/080112/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/080112/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20080112_001622_000003602065_00059_30674_3561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_003610_000005102065_00059_30674_3568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_004355_000003892065_00059_30674_3696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_005404_000009592065_00059_30674_3699.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_013922_000006592065_00060_30675_3728.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_015528_000004502065_00060_30675_3710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_021650_000001802065_00060_30675_3707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_021905_000003002065_00060_30675_3927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_023840_000002392065_00061_30676_3913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_032457_000005992065_00061_30676_3910.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_033441_000002702065_00061_30676_4039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_034237_000000602065_00061_30676_4042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_040303_000006892065_00061_30676_4049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_041620_000001792065_00062_30677_4086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_050230_000008992065_00062_30677_4105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_051715_000004052065_00062_30677_4222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_053758_000016642065_00062_30677_4251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_064718_000001492065_00063_30678_4264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_065200_000003752065_00063_30678_4261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_195505_000020692065_00071_30686_4575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_204326_000001652065_00071_30686_4578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_204526_000002102065_00071_30686_4716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_213534_000020842065_00072_30687_4723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_222401_000004342065_00072_30687_4726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080112_223017_000007492065_00072_30687_4834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/080112/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/080112/AUXILIARY/Check\_ADFs\_GM1.txt...

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Analysing APM products...

Writing file ./RESULTS/DAILY/080112/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/080112/AUXILIARY/Check\_ADFs\_APM.txt...

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Analysing IMM products...

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ASA_IMM_1PNPDE20080112_230419_000001152065_00073_30688_4938.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080112_075231_000000482065_00064_30679_6307.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080112_095031_000000352065_00065_30680_6440.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080112_095451_000000362065_00065_30680_6442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080112_124803_000000342065_00067_30682_6684.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080112_144548_000002592065_00068_30683_6838.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080112_230124_000002092065_00073_30688_7249.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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```
ASA_WSM_1PNPDE20080112_213005_000000612065_00072_30687_4818.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080112_213353_000000972065_00072_30687_4829.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080112_230812_000003042065_00073_30688_4986.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080112_230812_000003912065_00073_30688_5101.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080112_235405_000004222065_00073_30688_5268.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080112_235513_000002982065_00073_30688_4980.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_071247_000003482065_00063_30678_6338.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_075509_000002142065_00064_30679_6340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_084754_000001412065_00064_30679_6450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_112349_000004832065_00066_30681_6590.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_121207_000004832065_00066_30681_6717.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_131016_000001292065_00067_30682_6709.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_144237_000001842065_00068_30683_6843.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_162018_000005122065_00069_30684_6976.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20080112_175745_000005862065_00070_30685_7096.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/080112/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/080112/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/080112/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_00000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_\_0PNPDK20080112\_084439\_00000162065\_00064\_30679\_0456.N1

H

H

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20080112\_084439-20050922\_062651.png

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20080112\_084439-20050922\_062651.png

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20080112\_084439-20050922\_062651.png

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20080112\_084439-20050922\_062651.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_00000152041\_00048\_18639\_0042.N1

Test product: ASA\_MS\_\_0PNPDK20080111\_055504\_00000162065\_00048\_30663\_0455.N1

V

V

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20080111\_055504-20050923\_055514.png

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20080111\_055504-20050923\_055514.png

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20080111\_055504-20050923\_055514.png

../../RESULTS/DAILY/080112/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20080111\_055504-20050923\_055514.png

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\*\*\*\*\*

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20080110\_062641\_00000162065\_00034\_30649\_0454.N1



Test product: ASA\_MS\_\_0PNPDK20080112\_084439\_000000162065\_00064\_30679\_0456.N1

H  
H

../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20080112\_084439-20080110\_062641.png  
../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20080112\_084439-20080110\_062641.png  
../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20080112\_084439-20080110\_062641.png  
../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20080112\_084439-20080110\_062641.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20080109\_170154\_000000162065\_00026\_30641\_0453.N1

Test product: ASA\_MS\_\_0PNPDK20080111\_055504\_000000162065\_00048\_30663\_0455.N1

V  
V

../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20080111\_055504-20080109\_170154.png  
../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20080111\_055504-20080109\_170154.png  
../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20080111\_055504-20080109\_170154.png  
../../../../RESULTS/DAILY/080112/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20080111\_055504-20080109\_170154.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/080112/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-01-12\_1.dat...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-01-12\_2.dat...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-01-12\_3.dat...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-01-12\_4.dat...

Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/080112//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 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-01-12\_1.dat...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-01-12\_2.dat...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-01-12\_3.dat...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-01-12 00:00:00 to 2008-01-12 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/080112/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-01-12\_4.dat...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/080112//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/080112/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2008-01-12.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080112/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2008-01-12.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080112/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2008-01-12 00:00:00 to 2008-01-12 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/DOPPLER/Doppler\_Jumps\_data\_WSM\_2008-01-12.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080112/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/080112/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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



DOPPLER MAP Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 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 = -24.219051 Hz
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -22.876761 Hz
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...
Writing file ../RESULTS/DAILY/080112//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 = -17.095850 Hz
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -24.718579 Hz
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...
Writing file ../RESULTS/DAILY/080112//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*
DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/080112/CHIRP...

\*\*\*\*\*
\*\*\*\*\*
CHIRP Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59

Analysing products WSM SS1 H/H
\*\*\*\*\*
Getting ScaleFactor data for WSM SS1 H/H from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...
Writing file ./RESULTS/DAILY/080112/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2008-01-12.dat...
Running IDL program...
Writing file ../RESULTS/DAILY/080112/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...
Writing file ../RESULTS/DAILY/080112/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2008-01-12.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/080112/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/080112/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####  
Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080112/RAW\_DATA

Creating directory ./RESULTS/DAILY/080112/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_WVS\_2008-01-12.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2008-01-12 00:00:00 to 2008-01-12 23:59:59...  
Writing file ./RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_IMM\_2008-01-12.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/080112/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2008-01-12 00:00:00 to 2008-01-12 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080112/TELEMETRY

Creating directory ./RESULTS/DAILY/080112/TELEMETRY...

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

Checking 29 products from PDE...  
Checking 23 products from PDK...

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

Checking 35 products from PDE...  
Checking 40 products from PDK...

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

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

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

\*\*\*\*\*

Checking 19 products from PDE...

Found product...ASA\_IMM\_1PNPDE20080112\_142430\_00000792065\_00068\_30683\_4476.N1 / 0 gaps / 18 missing lines

Checking 6 products from PDK...

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

\*\*\*\*\*

Checking 68 products from PDE...

Found product...ASA\_WSM\_1PNPDE20080112\_153447\_000002442065\_00068\_30683\_4488.N1 / 0 gaps / 865 missing lines

Found product...ASA\_WSM\_1PNPDE20080112\_160554\_00000672065\_00069\_30684\_4478.N1 / 0 gaps / 35 missing lines

Found product...ASA\_WSM\_1PNPDE20080112\_160554\_000001832065\_00069\_30684\_4500.N1 / 0 gaps / 35 missing lines

Checking 9 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/080112/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/080112/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2008-01-12

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20080112/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_061607\_000018672065\_00063\_30678\_4380.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_195010\_000002112065\_00071\_30686\_4573.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_203030\_000007732065\_00071\_30686\_4586.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_205721\_000004412065\_00071\_30686\_4710.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_210548\_000003922065\_00072\_30687\_4712.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_212036\_000001322065\_00072\_30687\_4719.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_221106\_000002052065\_00072\_30687\_4721.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_221530\_000005072065\_00072\_30687\_4729.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_224342\_000004042065\_00073\_30688\_4837.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_230632\_000000902065\_00073\_30688\_4839.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_231452\_000000842065\_00073\_30688\_4844.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_233843\_000002172065\_00073\_30688\_4846.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_234234\_000000902065\_00073\_30688\_4848.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20080112\_235142\_000001322065\_00073\_30688\_4853.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20080112\_181430\_000002772065\_00070\_30685\_7095.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20080112\_185305\_000005792065\_00070\_30685\_7105.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20080112\_192558\_000002472065\_00071\_30686\_7107.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20080112\_193309\_000003022065\_00071\_30686\_7109.N1 ...

ANALYSIS COMPLETED: 18 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/20080112/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20080112\_142743\_000000562065\_00068\_30683\_4471.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20080112\_210440\_000000422065\_00072\_30687\_4714.N1 ...

ANALYSIS COMPLETED: 2 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/20080112/

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_095943_000000362065_00065_30680_4394.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_140738_000001192065_00067_30682_4485.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_140738_000001412065_00067_30682_4491.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_142430_000000792065_00068_30683_4477.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_160116_000000372065_00069_30684_4499.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_171748_000000442065_00069_30684_4497.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_174934_000000612065_00070_30685_4507.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_181909_000001252065_00070_30685_4567.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_213156_000000622065_00072_30687_4803.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_221433_000000392065_00072_30687_4805.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20080112_230419_000001152065_00073_30688_4939.N1 ...
```

ANALYSIS COMPLETED: 11 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/20080112/

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_052843_000005452065_00062_30677_4384.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_061333_000001412065_00063_30678_4382.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_070519_000002632065_00063_30678_4386.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_102631_000003672065_00065_30680_4412.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_102631_000004712065_00065_30680_4448.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_103340_00000422065_00065_30680_4410.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_103352_000001532065_00065_30680_4432.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_103659_000001652065_00065_30680_4434.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_115006_000000672065_00066_30681_4426.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_115006_000001772065_00066_30681_4450.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_115215_000000482065_00066_30681_4430.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_120542_000003002065_00066_30681_4446.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_133414_000000862065_00067_30682_4487.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_153447_000002442065_00068_30683_4489.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_160554_000000672065_00069_30684_4479.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_160554_000001832065_00069_30684_4501.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_160802_000000552065_00069_30684_4483.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_162736_000001282065_00069_30684_4531.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_163021_000001842065_00069_30684_4533.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_163021_000002082065_00069_30684_4539.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_170855_000002022065_00069_30684_4547.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_171002_000001352065_00069_30684_4535.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_171623_000000852065_00069_30684_4509.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_180808_000001222065_00070_30685_4537.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_180901_000003062065_00070_30685_4702.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_181008_000001172065_00070_30685_4571.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_181306_000000612065_00070_30685_4565.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_184931_000002022065_00070_30685_4569.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_192210_000002142065_00071_30686_5100.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_192419_000000852065_00071_30686_4704.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_194629_000002082065_00071_30686_4706.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_195351_000000672065_00071_30686_4655.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_204951_000000672065_00071_30686_4681.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_204951_000002072065_00071_30686_4985.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_205159_000000792065_00071_30686_4708.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_205345_000000912065_00071_30686_4692.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_205547_000000852065_00071_30686_4694.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_212600_000001832065_00072_30687_4832.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_212600_000003062065_00072_30687_4983.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_213005_000000612065_00072_30687_4819.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_213353_000000972065_00072_30687_4830.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_230812_000003042065_00073_30688_4987.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_230812_000003912065_00073_30688_5102.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20080112_235513_000002982065_00073_30688_4981.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20080112_175745_000005862065_00070_30685_7097.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20080112_193821_000001462065_00071_30686_7214.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20080112_194102_000000852065_00071_30686_7209.N1 ...
```



Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20080112\_194300\_00002442065\_00071\_30686\_7216.N1 ...

ANALYSIS COMPLETED: 48 WS browse products to see...

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BROWSE PRODUCTS ANALYSIS completed

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HTML REPORT generation

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Building file ./RESULTS/DAILY/080112/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

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# 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_1PNPDE20080112_032409_000000412065_00061_30676_3972.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080112_082310_000001042065_00064_30679_4377.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080112_142743_000000562065_00068_30683_4470.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080112_210440_000000422065_00072_30687_4713.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_1PNPDE20080112_000745_000004102065_00059_30674_3558.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_002319_000006522065_00059_30674_3575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_005116_000001632065_00059_30674_3693.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_012034_000009002065_00060_30675_3725.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_015110_000000962065_00060_30675_3715.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_020355_000004772065_00060_30675_3723.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_021533_000000722065_00060_30675_3712.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_022450_000008272065_00060_30675_3919.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_024657_000005552065_00061_30676_3917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_025708_000003382065_00061_30676_3915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_030606_000005252065_00061_30676_3907.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_034431_000004772065_00061_30676_4044.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_040024_000001572065_00061_30676_4046.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_042004_000000962065_00062_30677_4051.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_042245_000006042065_00062_30677_4053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_043431_000011842065_00062_30677_4155.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_045543_000000662065_00062_30677_4083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_045813_000002532065_00062_30677_4102.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_060637_000004042065_00063_30678_4224.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_061607_000018672065_00063_30678_4379.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_063132_000009422065_00063_30678_4316.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_065040_000000782065_00063_30678_4253.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_195010_000002112065_00071_30686_4572.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_203030_000007732065_00071_30686_4585.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_205721_000004412065_00071_30686_4709.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_210548_000003922065_00072_30687_4711.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_212036_000001322065_00072_30687_4718.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_221106_000002052065_00072_30687_4720.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_221530_000005072065_00072_30687_4728.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_224342_000004042065_00073_30688_4836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_230632_000000902065_00073_30688_4838.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_231452_000000842065_00073_30688_4843.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_233843_000002172065_00073_30688_4845.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_234234_000000902065_00073_30688_4847.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080112_235142_000001322065_00073_30688_4852.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_070953_000001632065_00063_30678_6263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_075340_000000782065_00064_30679_6265.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_075851_000003982065_00064_30679_6275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_080427_000005982065_00064_30679_6342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_081857_000002532065_00064_30679_6344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_082520_000005792065_00064_30679_6346.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_084618_000000842065_00064_30679_6348.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_085028_000005252065_00064_30679_6353.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_093525_000007912065_00065_30680_6355.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_094733_000001752065_00065_30680_6476.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_100036_000003982065_00065_30680_6481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_111251_000006462065_00066_30681_6491.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_121050_000000662065_00066_30681_6598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_122918_000002592065_00066_30681_6603.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_125110_000008512065_00067_30682_6616.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_130416_000003502065_00067_30682_6719.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_130416_000003502065_00067_30682_6721.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_132756_000003682065_00067_30682_6723.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_132756_000003682065_00067_30682_6727.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_133548_000001812065_00067_30682_6725.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_133858_000003622065_00067_30682_6729.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_134806_000007732065_00067_30682_6740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_141024_000002712065_00067_30682_6744.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_142607_000000962065_00068_30683_6742.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_142906_000008032065_00068_30683_6754.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_145024_000003082065_00068_30683_6853.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_145719_000001022065_00068_30683_6851.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_150945_000001142065_00068_30683_6858.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_152842_000003562065_00068_30683_6860.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20080112_153909_000001442065_00068_30683_6865.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_160926_000006402065_00069_30684_6874.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_163357_000007122065_00069_30684_6980.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_171229_000002232065_00069_30684_6978.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_171849_000002052065_00069_30684_6987.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_174748_000001022065_00070_30685_6985.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_175054_000003982065_00070_30685_6994.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_181430_000002772065_00070_30685_7094.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_185305_000005792065_00070_30685_7104.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_192558_000002472065_00071_30686_7106.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080112_193309_000003022065_00071_30686_7108.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_1PNPDE20080112_001456_000000792065_00059_30674_3656.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20080112_015246_000000802065_00060_30675_3864.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20080112_015413_000000612065_00060_30675_3679.N1	OK	OK	OK	OK
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ASA_IMM_1PNPDE20080112_213156_000000622065_00072_30687_4802.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20080112_221433_000000392065_00072_30687_4804.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20080112_230419_000001152065_00073_30688_4938.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20080112_075231_000000482065_00064_30679_6307.N1	OK	OK	OK	OK
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ASA_IMM_1PNPDK20080112_095451_000000362065_00065_30680_6442.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20080112_124803_000000342065_00067_30682_6684.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20080112_144548_000002592065_00068_30683_6838.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20080112_230124_000002092065_00073_30688_7249.N1	OK	OK	OK	OK

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

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ASA_WSM_1PNPDE20080112_013700_000000852065_00060_30675_3866.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080112_021159_000001842065_00060_30675_3875.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080112_024322_000002022065_00061_30676_4193.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080112_192210_000002142065_00071_30686_5099.N1					OK	OK	OK	OK
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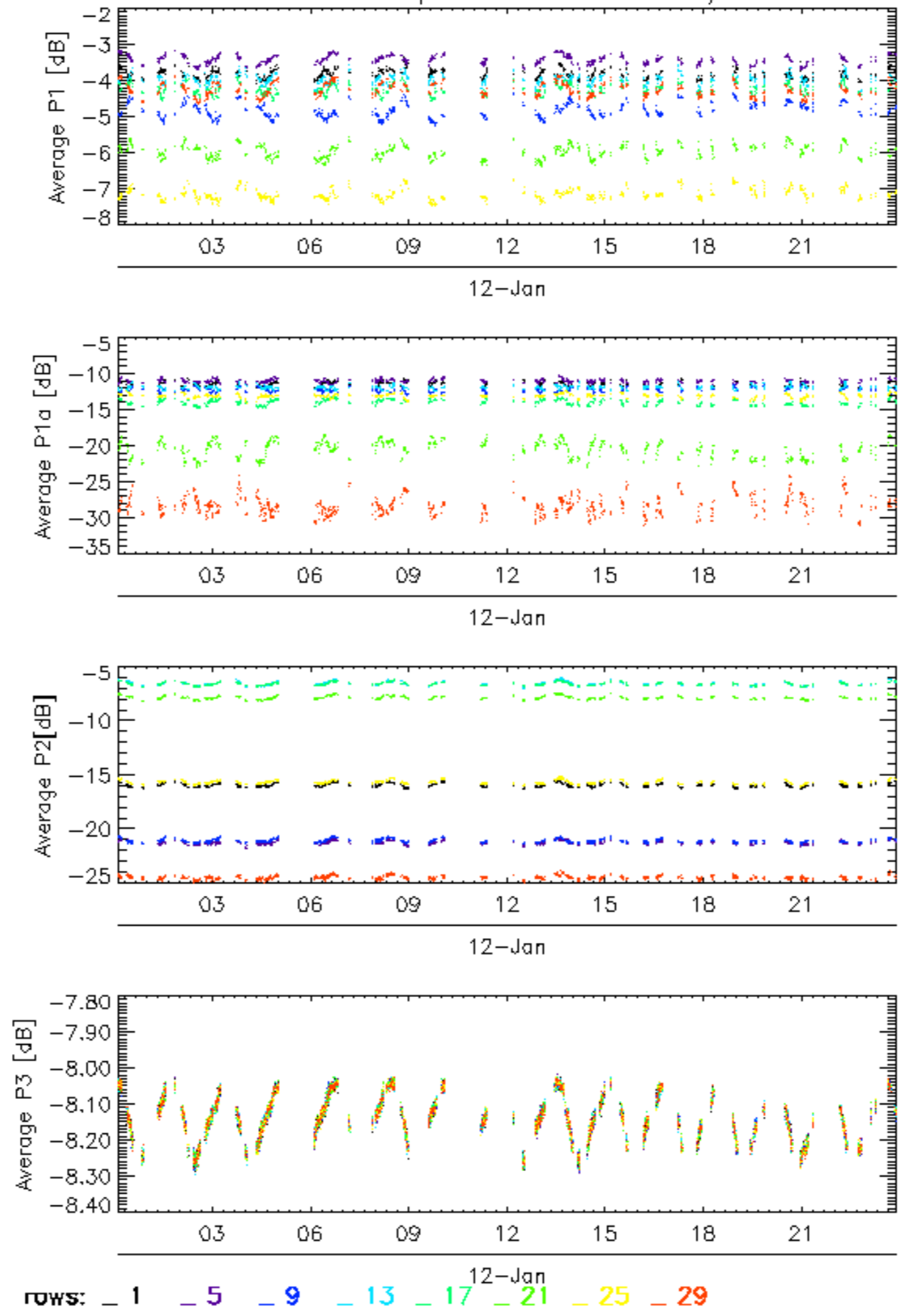
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ASA_WSM_1PNPDK20080112_071247_000003482065_00063_30678_6338.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20080112_075509_000002142065_00064_30679_6340.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20080112_084754_000001412065_00064_30679_6450.N1	OK	OK	OK	OK
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ASA_WSM_1PNPDK20080112_162018_000005122065_00069_30684_6976.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20080112_175745_000005862065_00070_30685_7096.N1	OK	OK	OK	OK

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

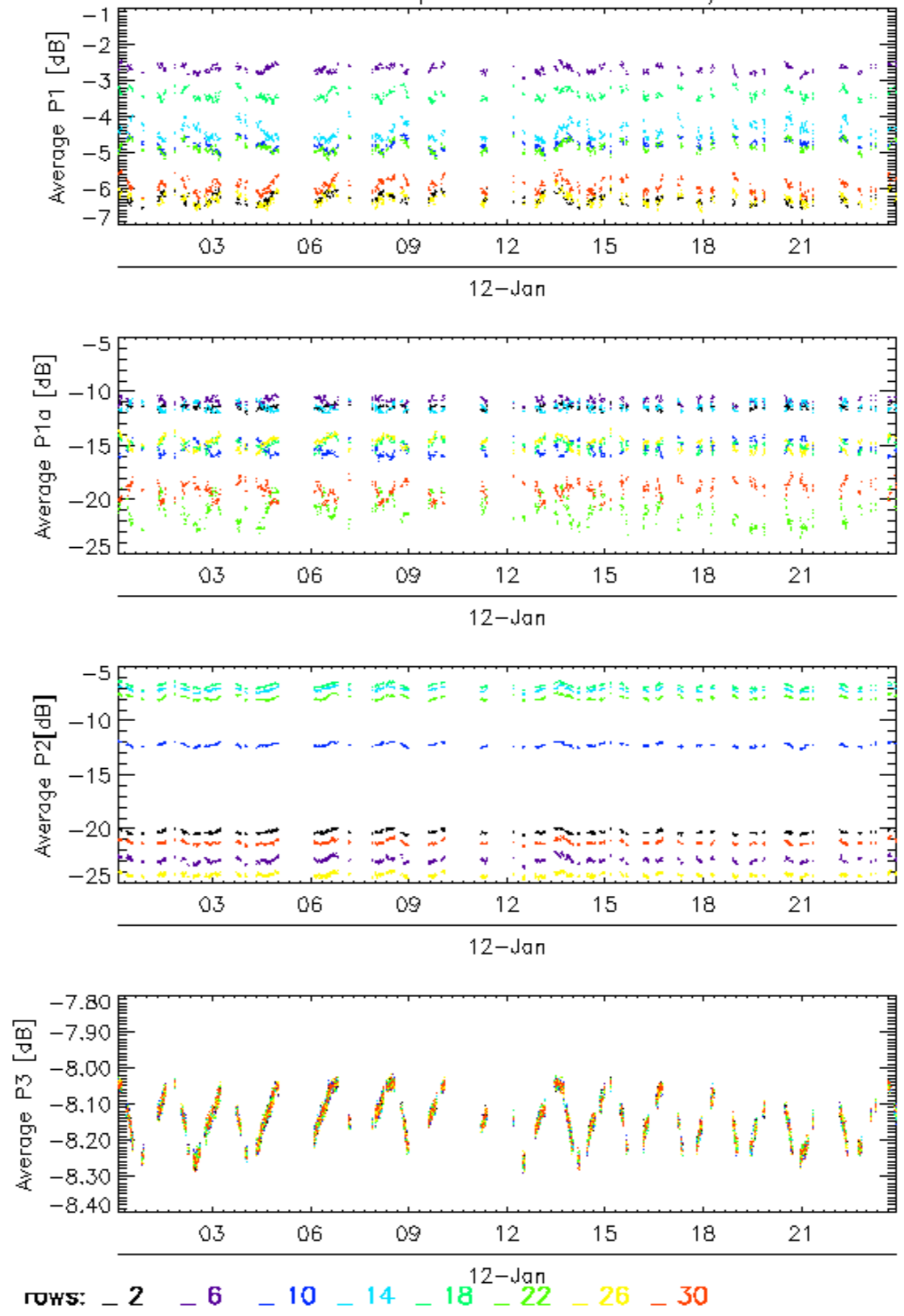
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ASA_WVS_1PNPDE20080112_013922_000006592065_00060_30675_3728.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20080112_021905_000003002065_00060_30675_3927.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20080112_113155_000010342065_00066_30681_6593.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080112_115301_000007052065_00066_30681_6596.N1					OK	OK	OK	OK
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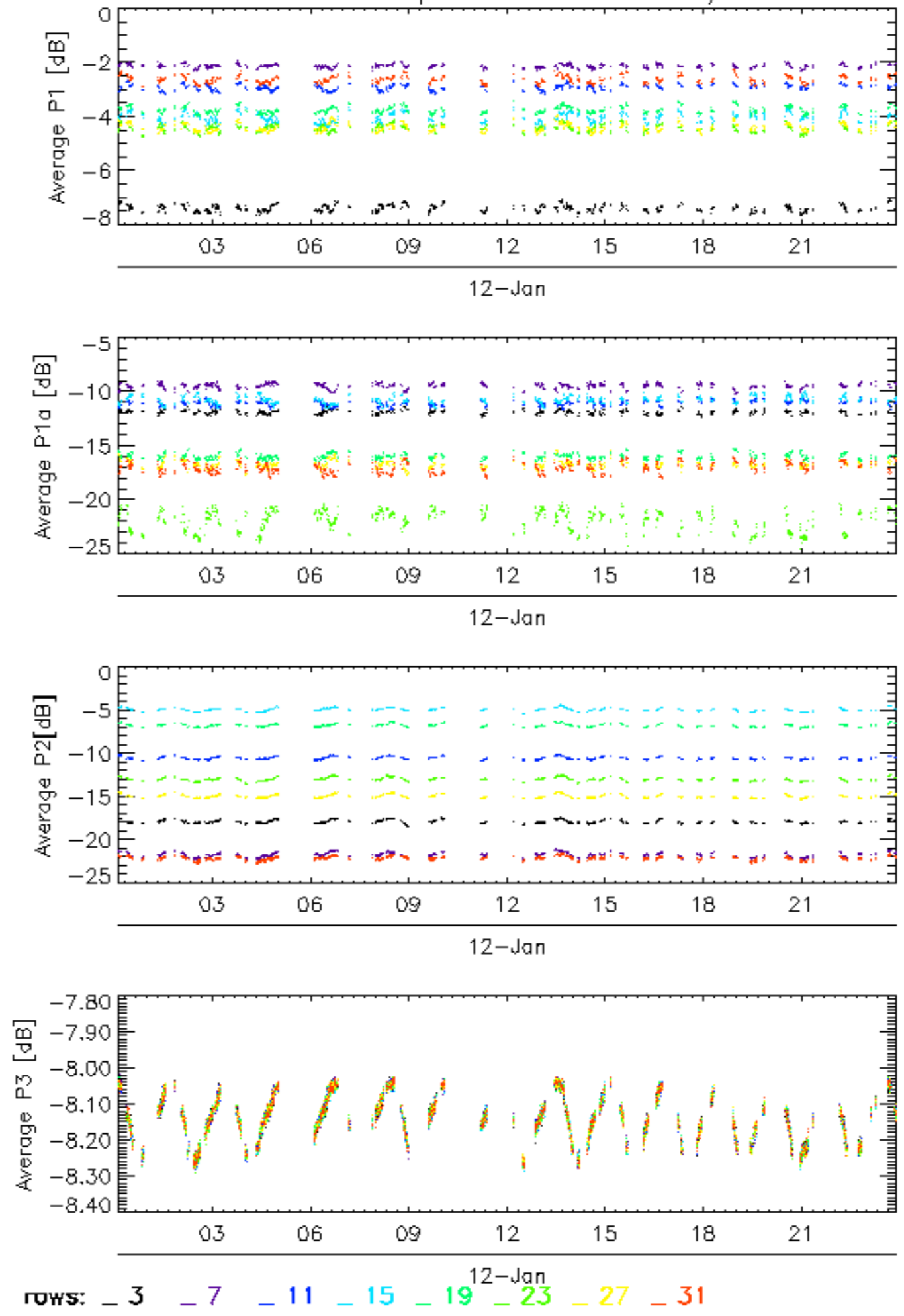
Calibration pulses for GM1 SS3 H/H



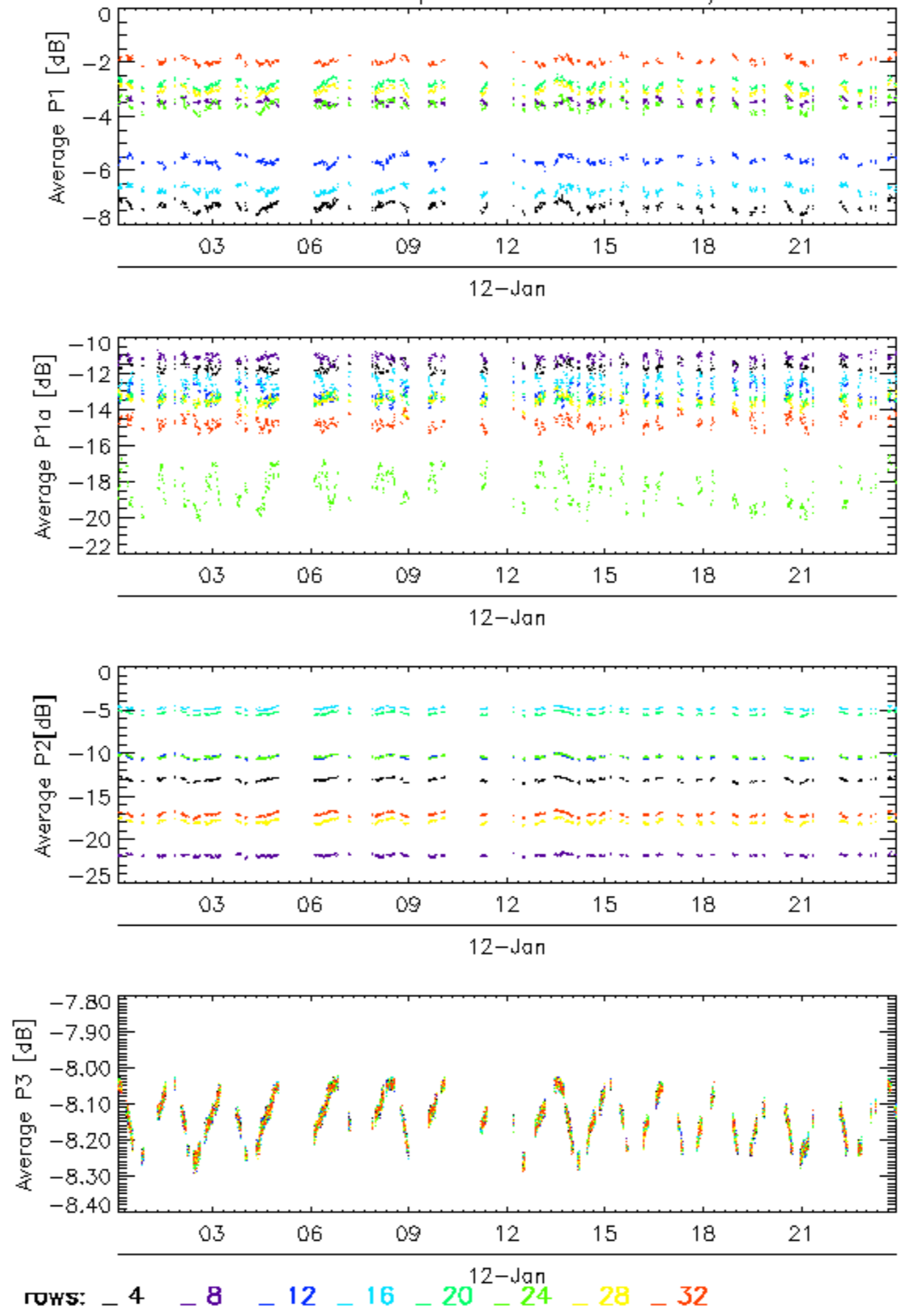
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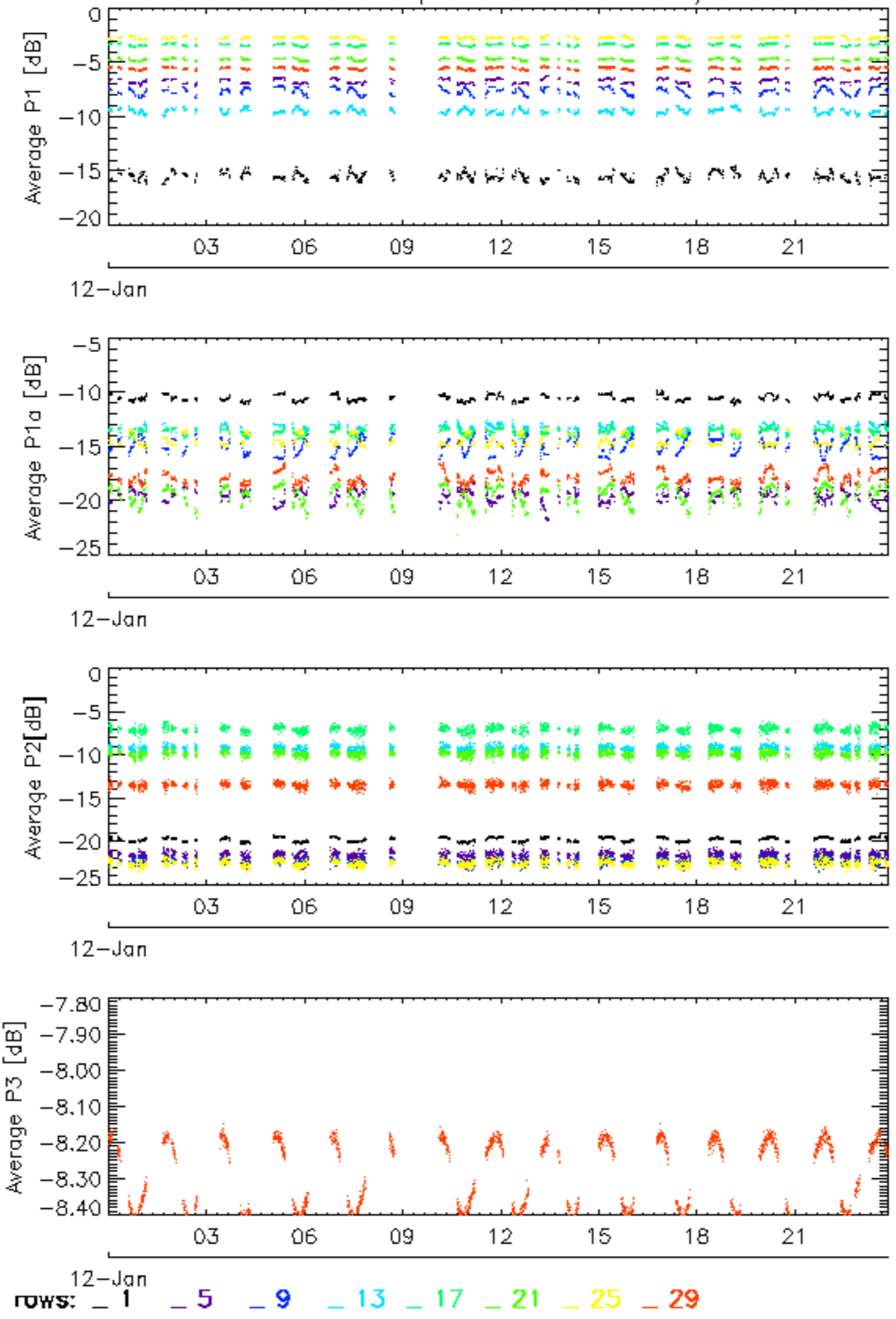
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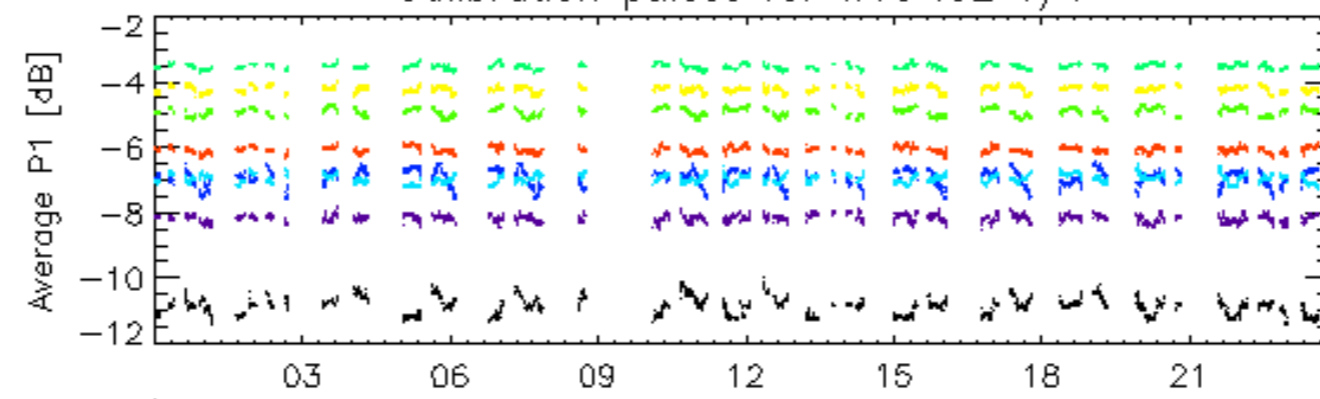
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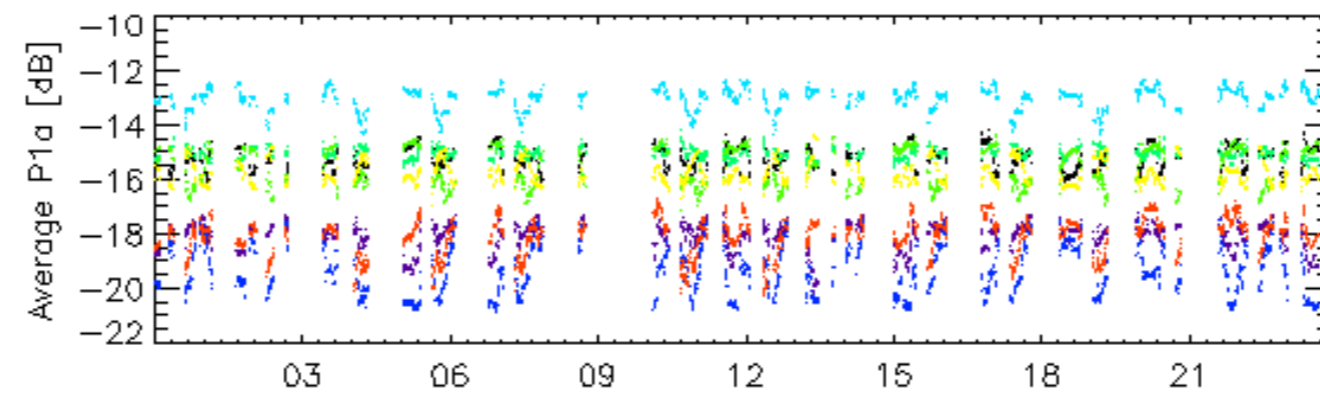
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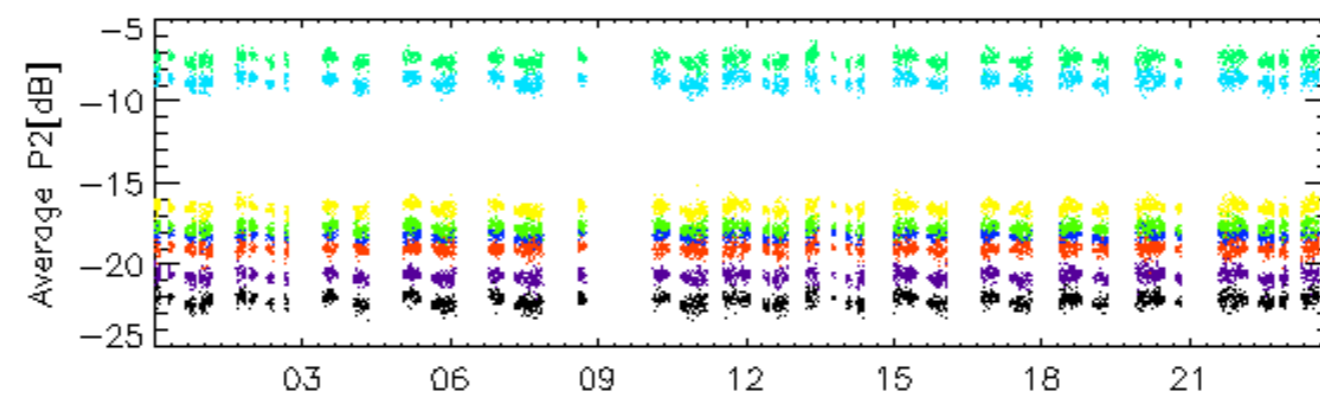
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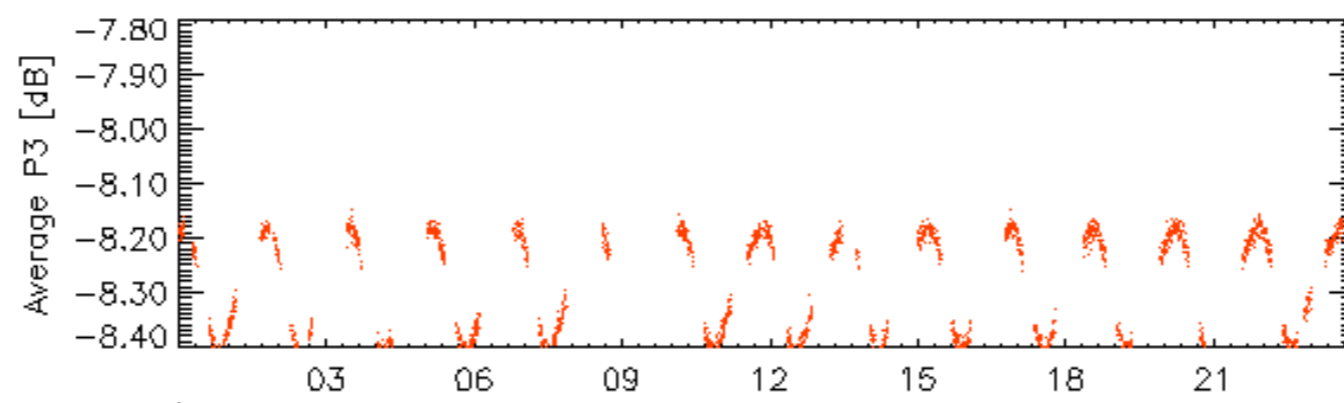
12-Jan



12-Jan



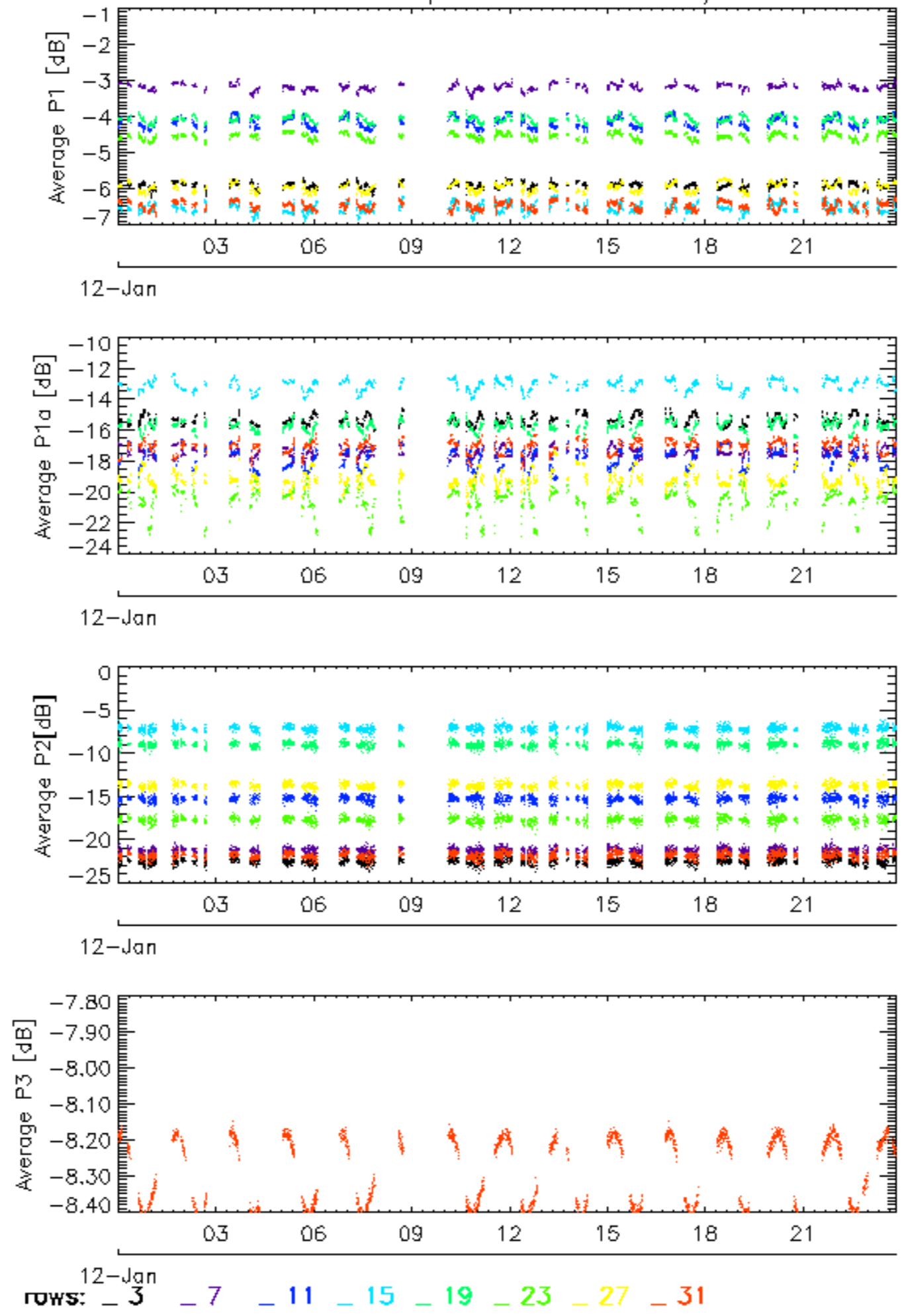
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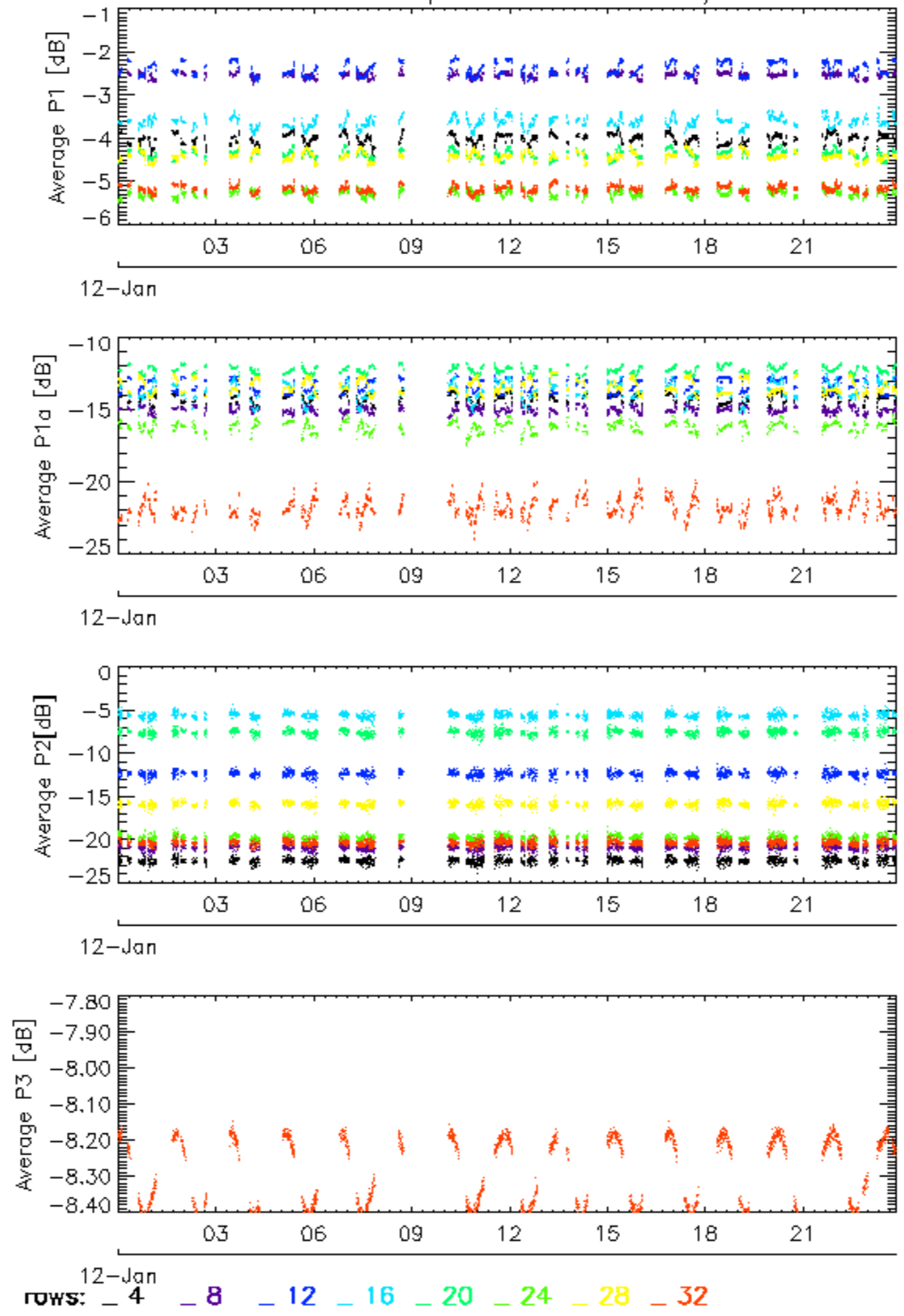
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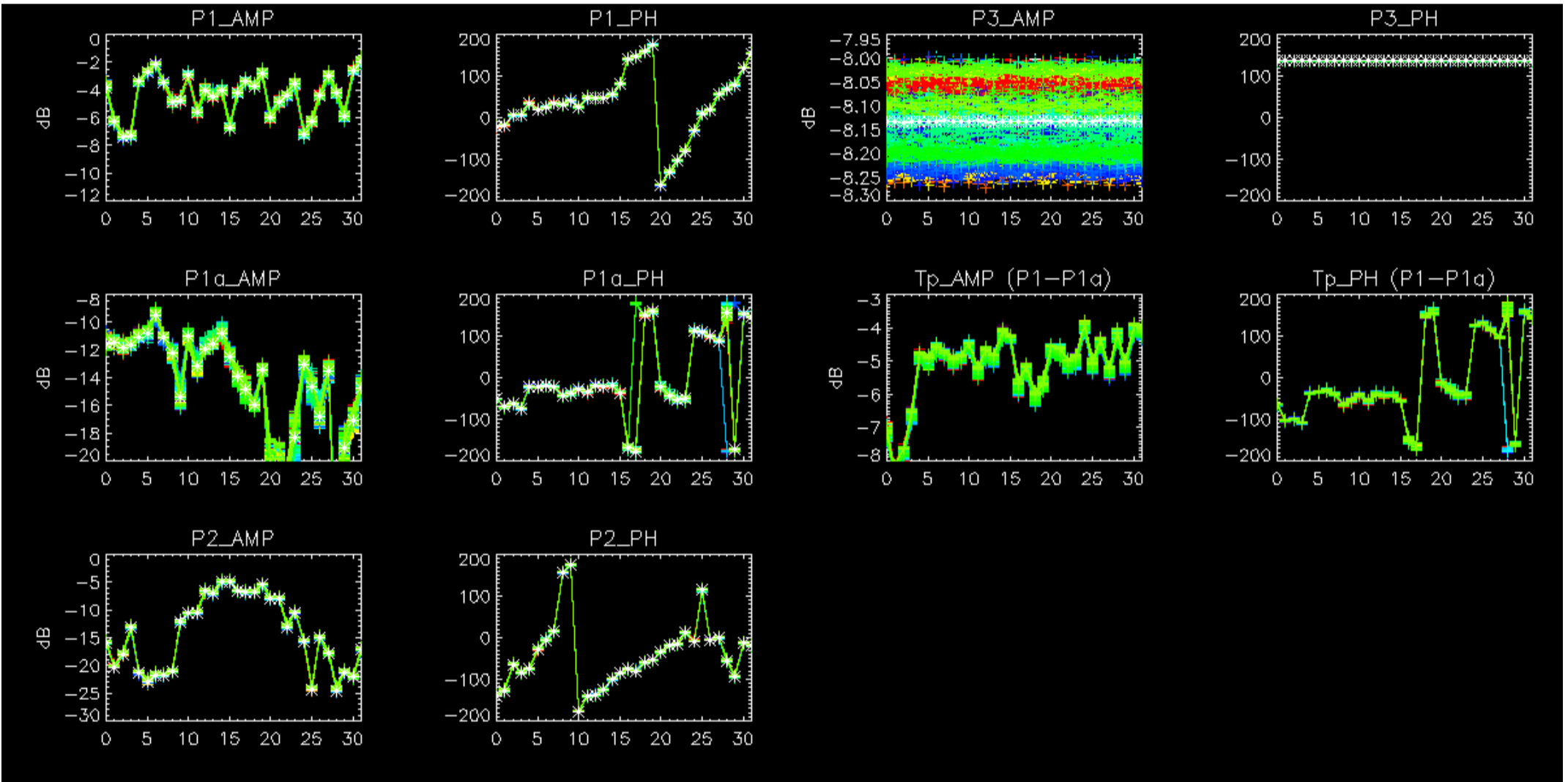
Calibration pulses for WVS IS2 V/V

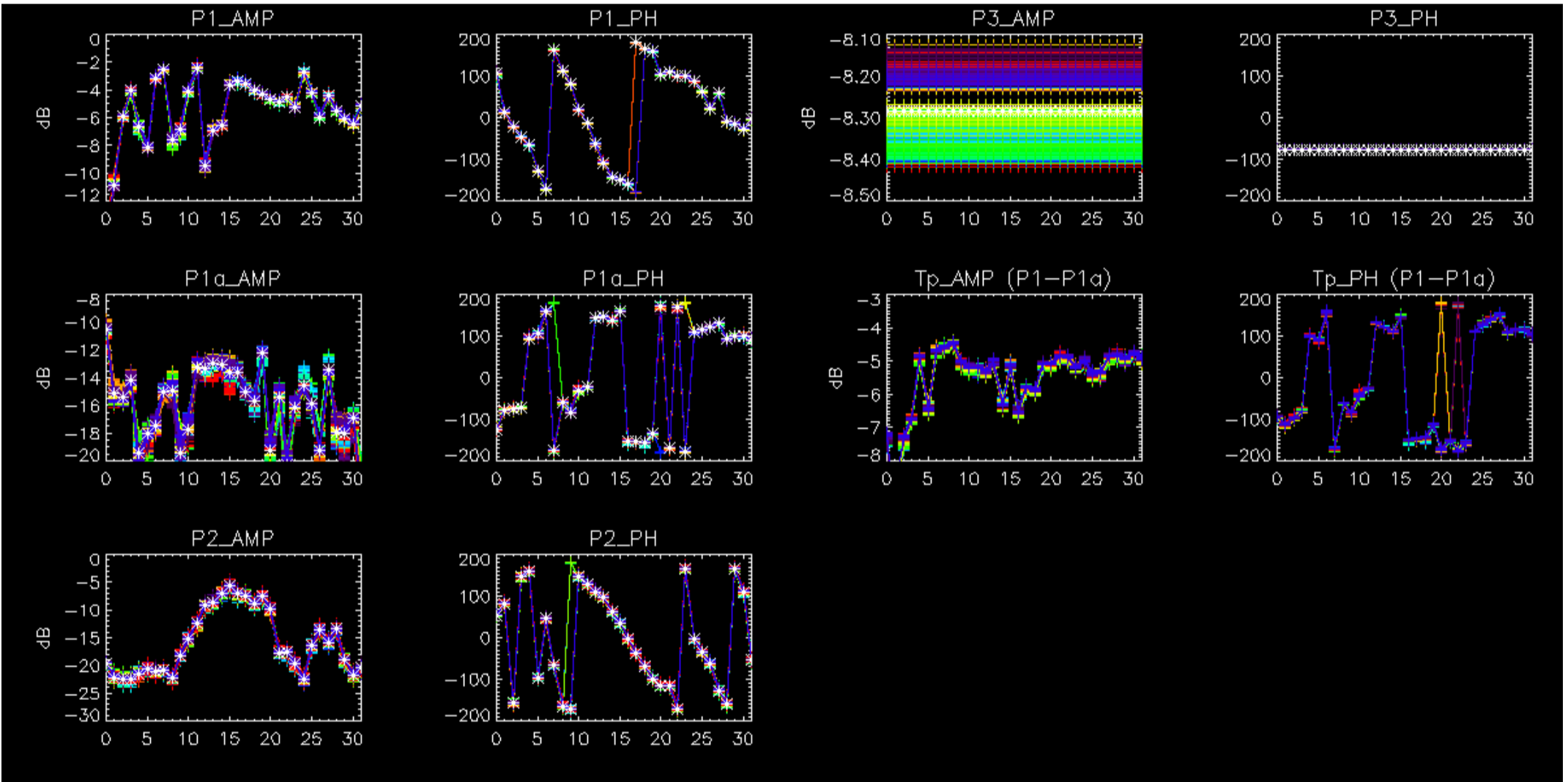


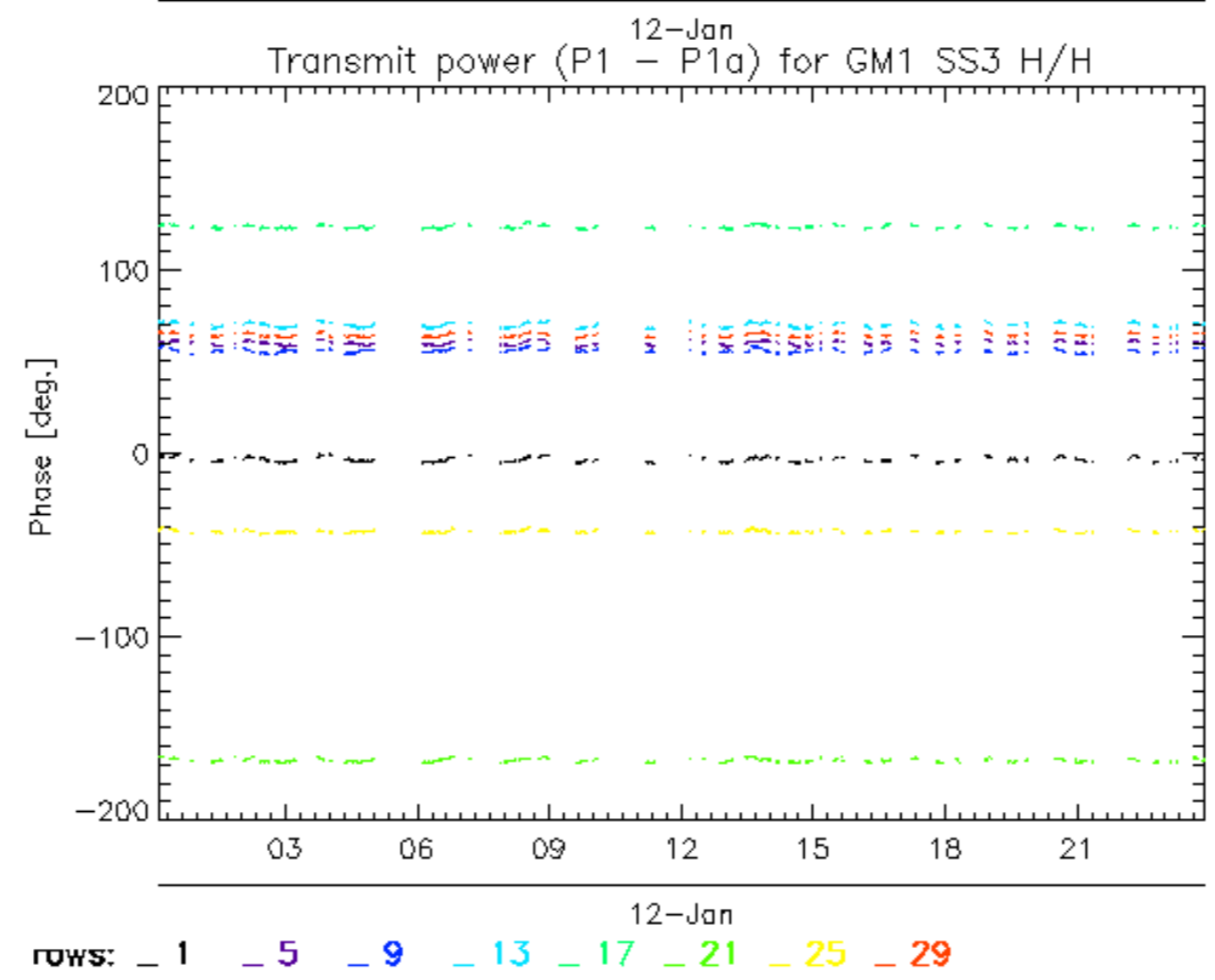
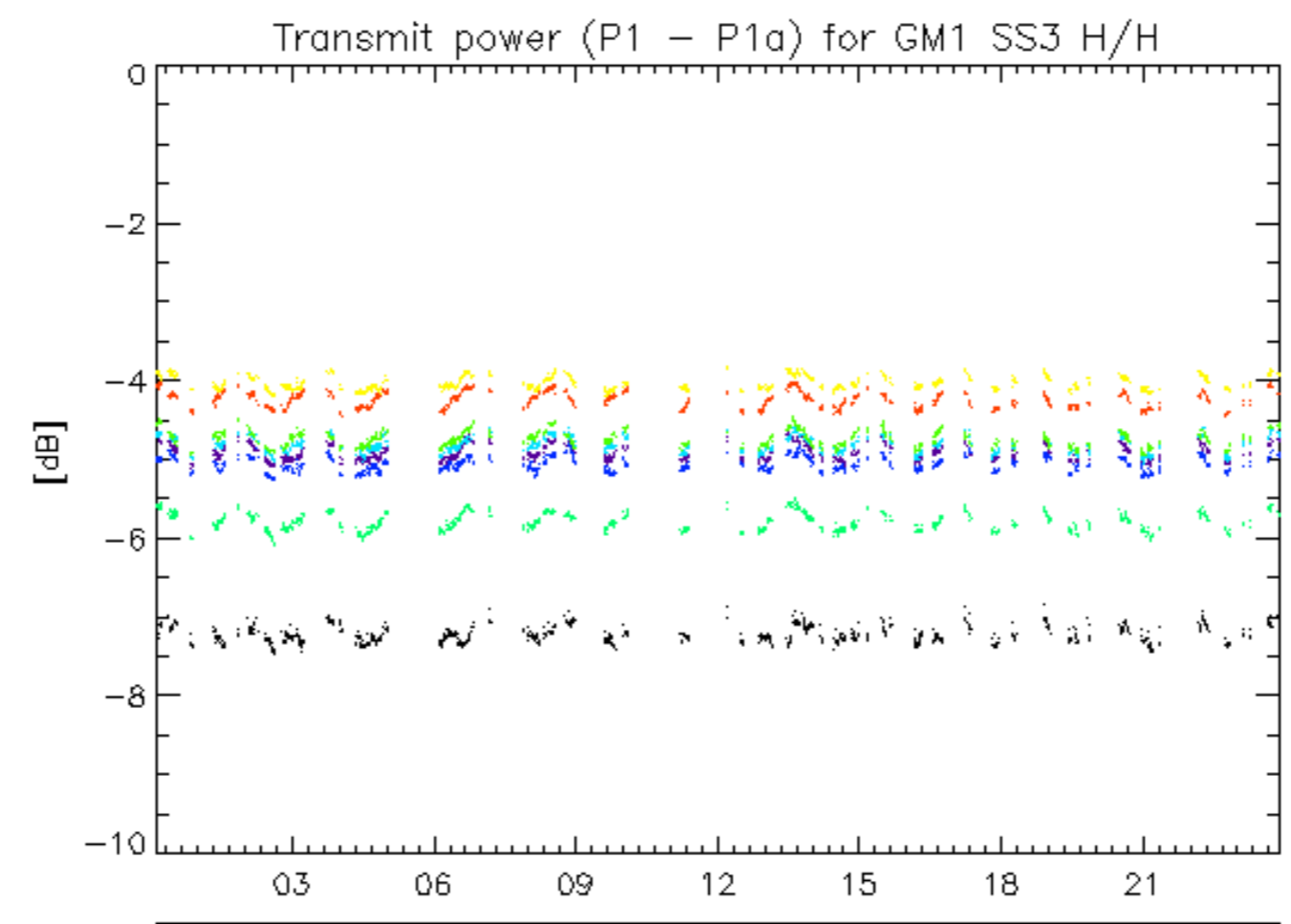
Calibration pulses for WVS IS2 V/V

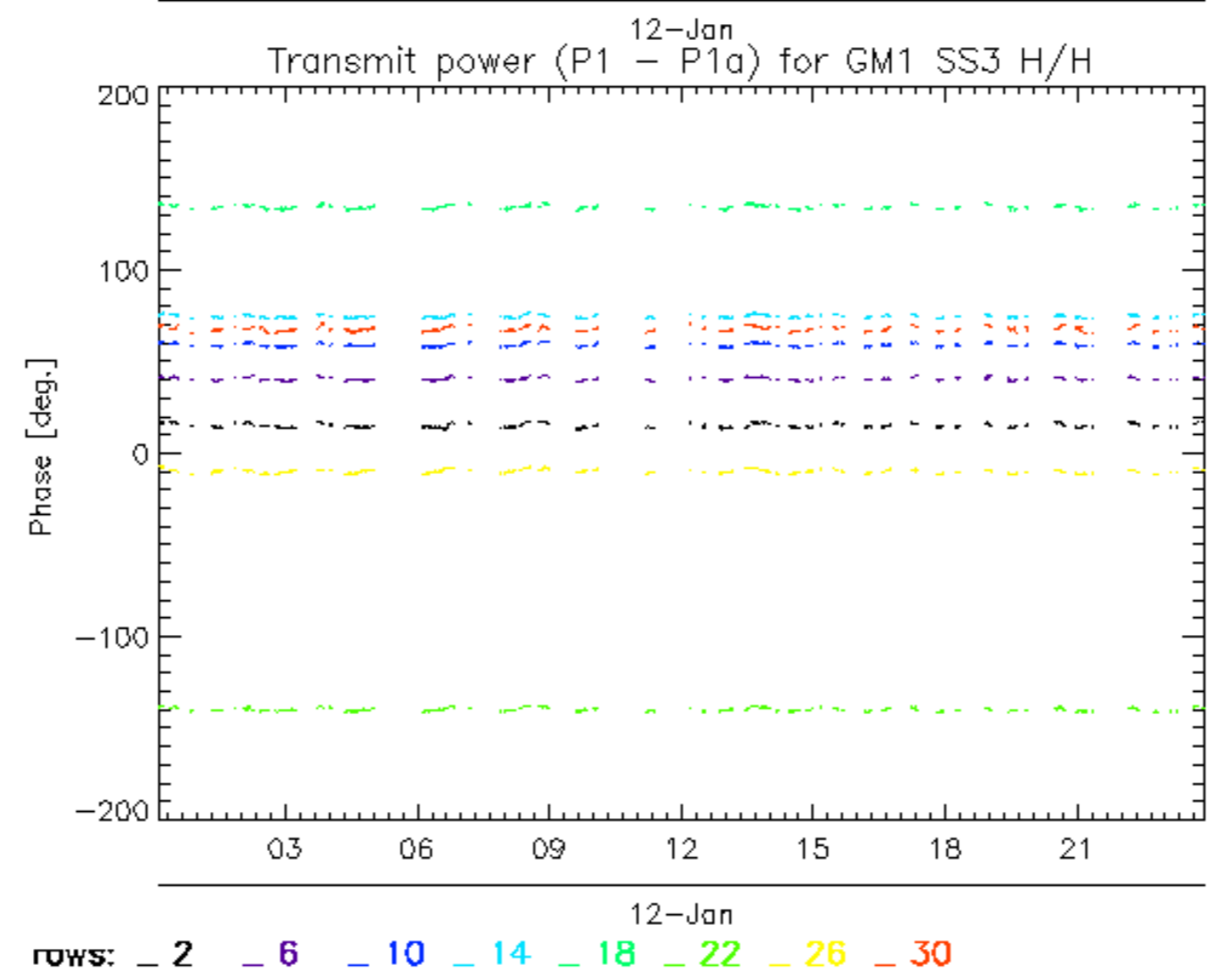
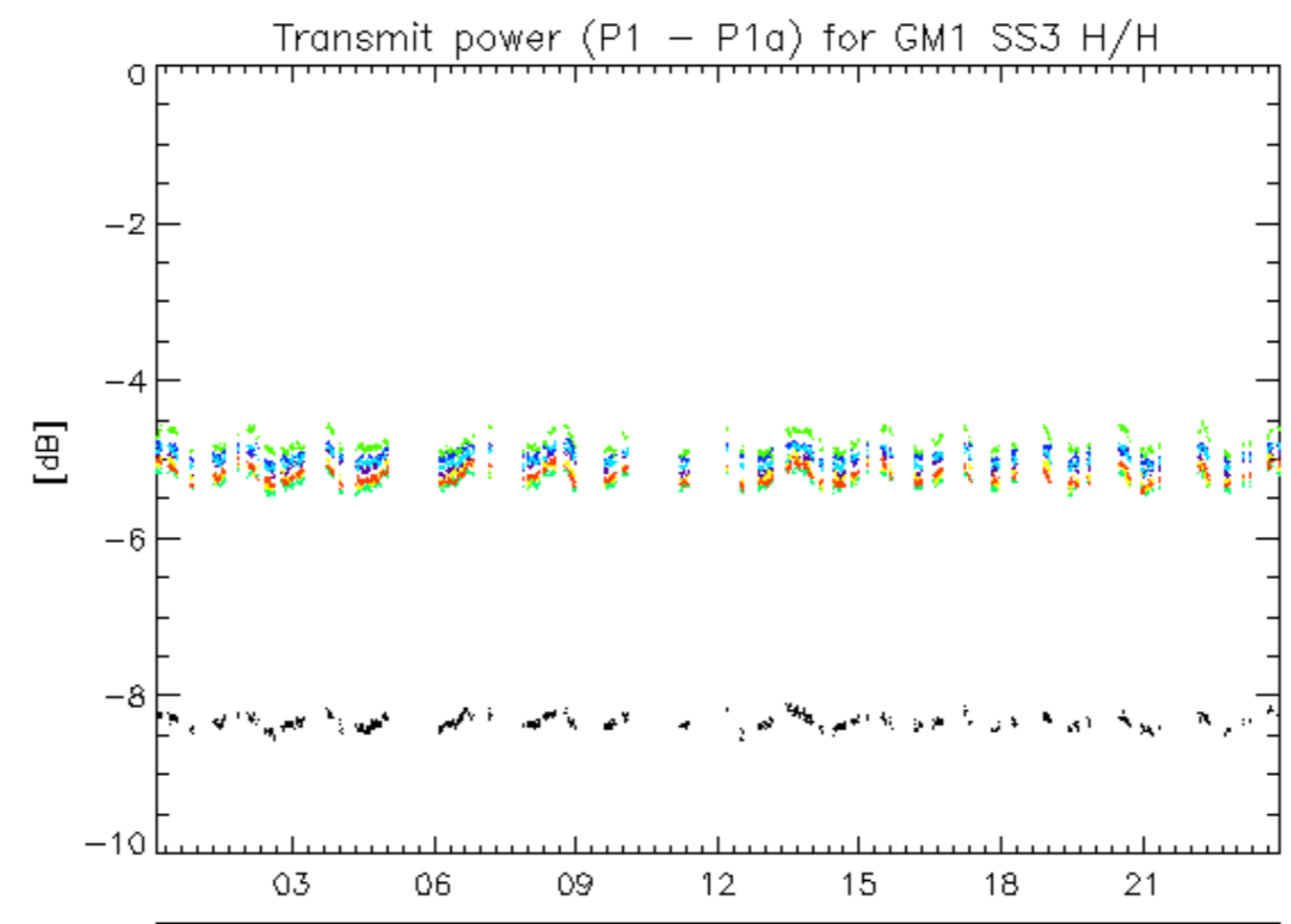


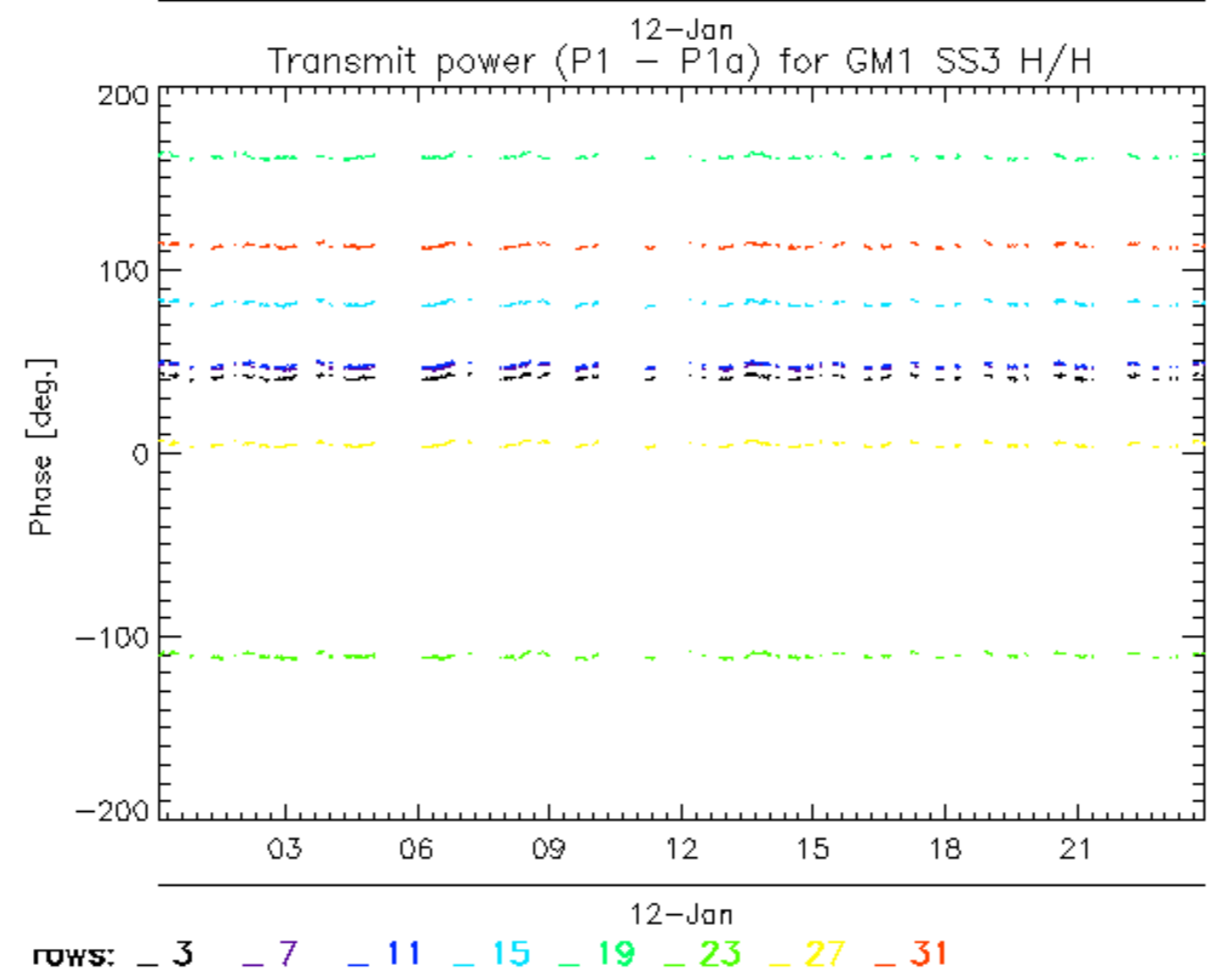
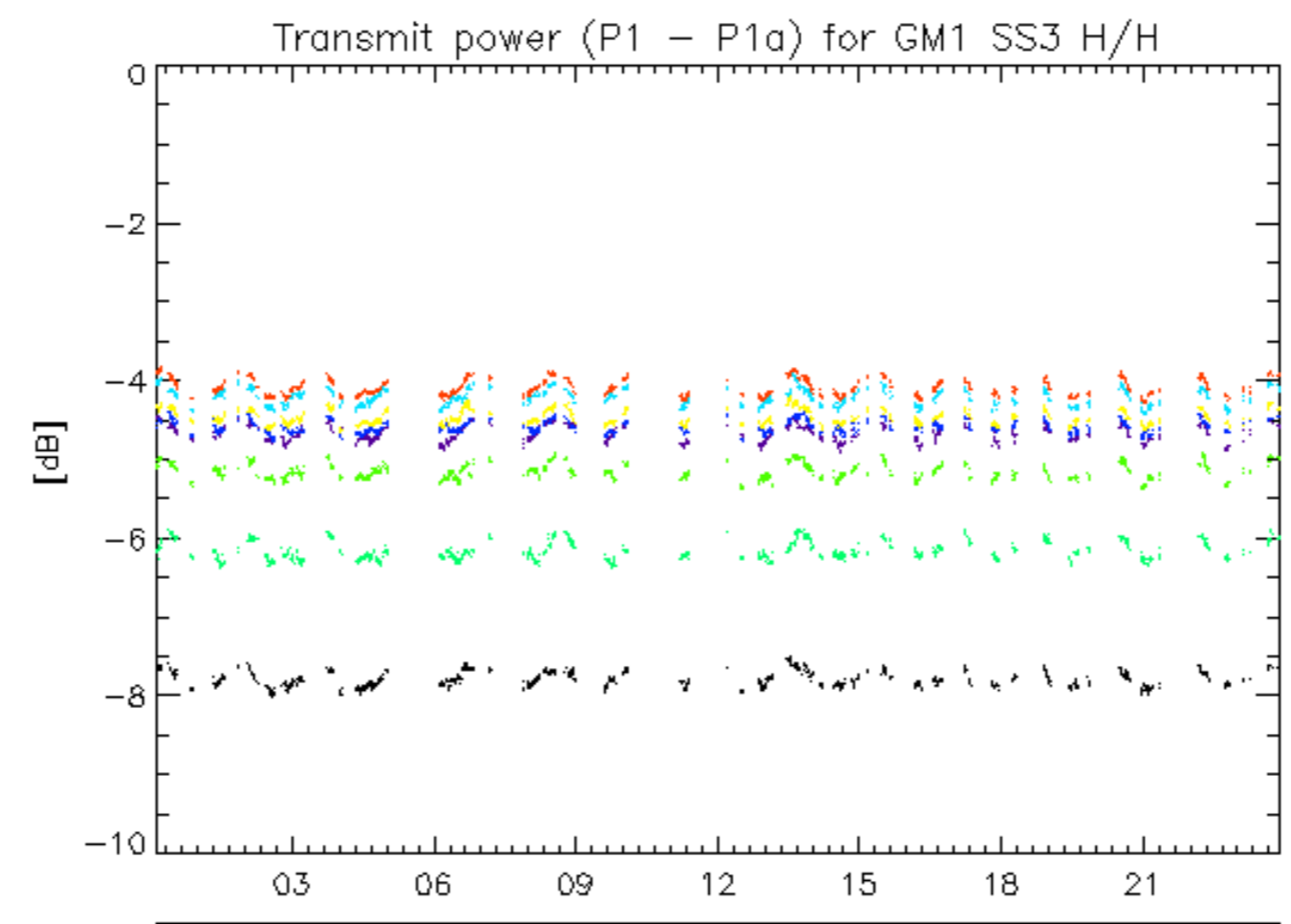


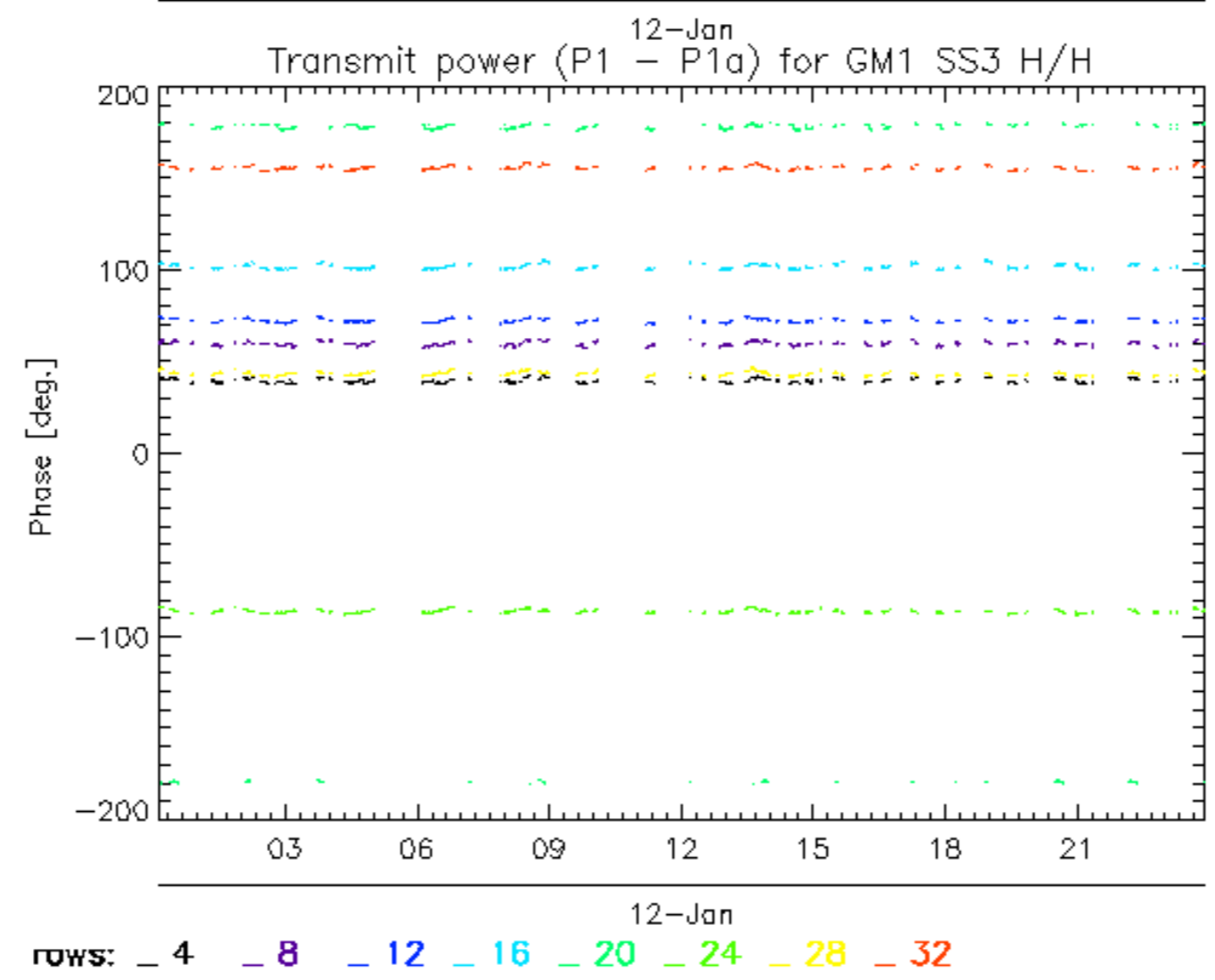
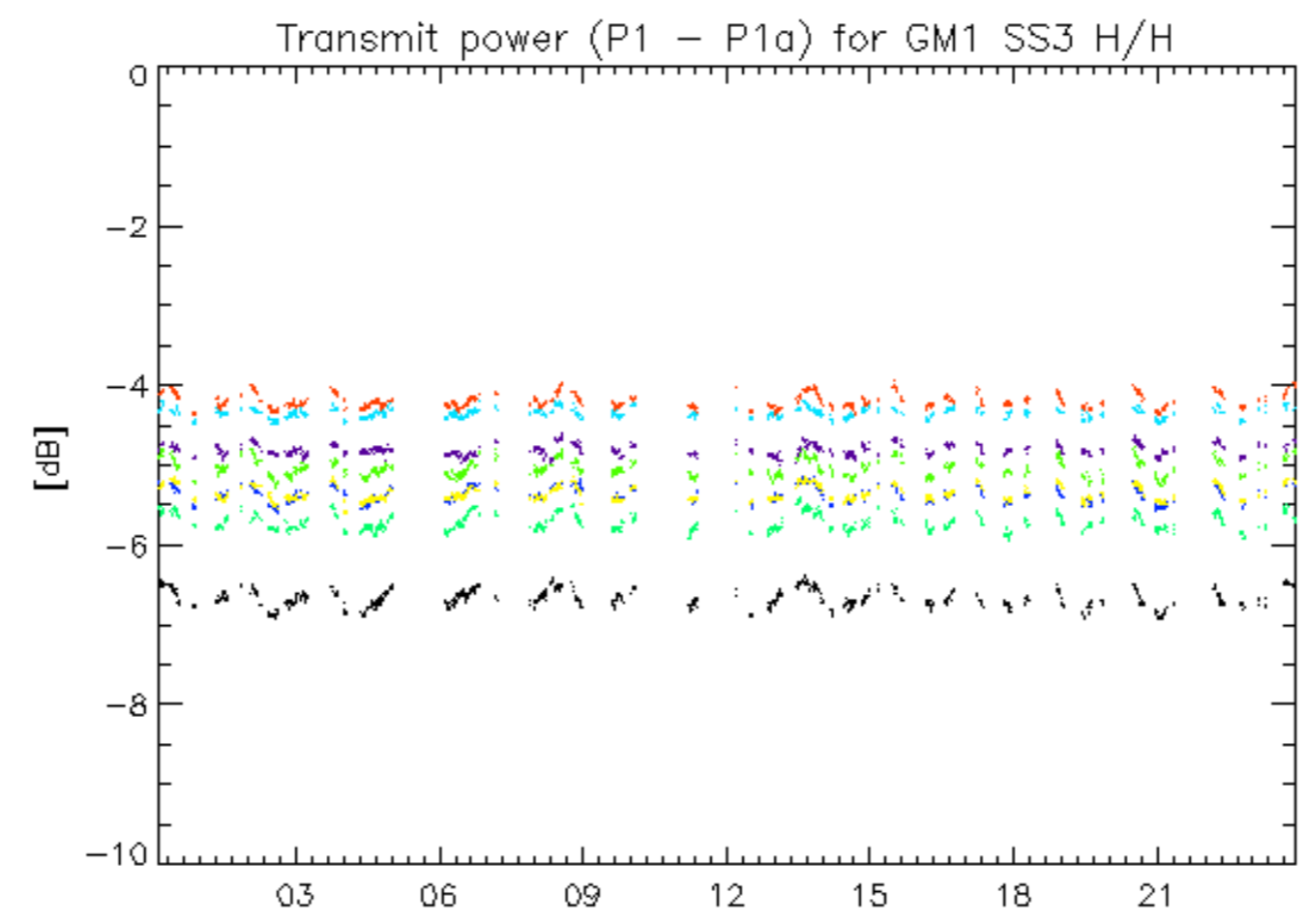


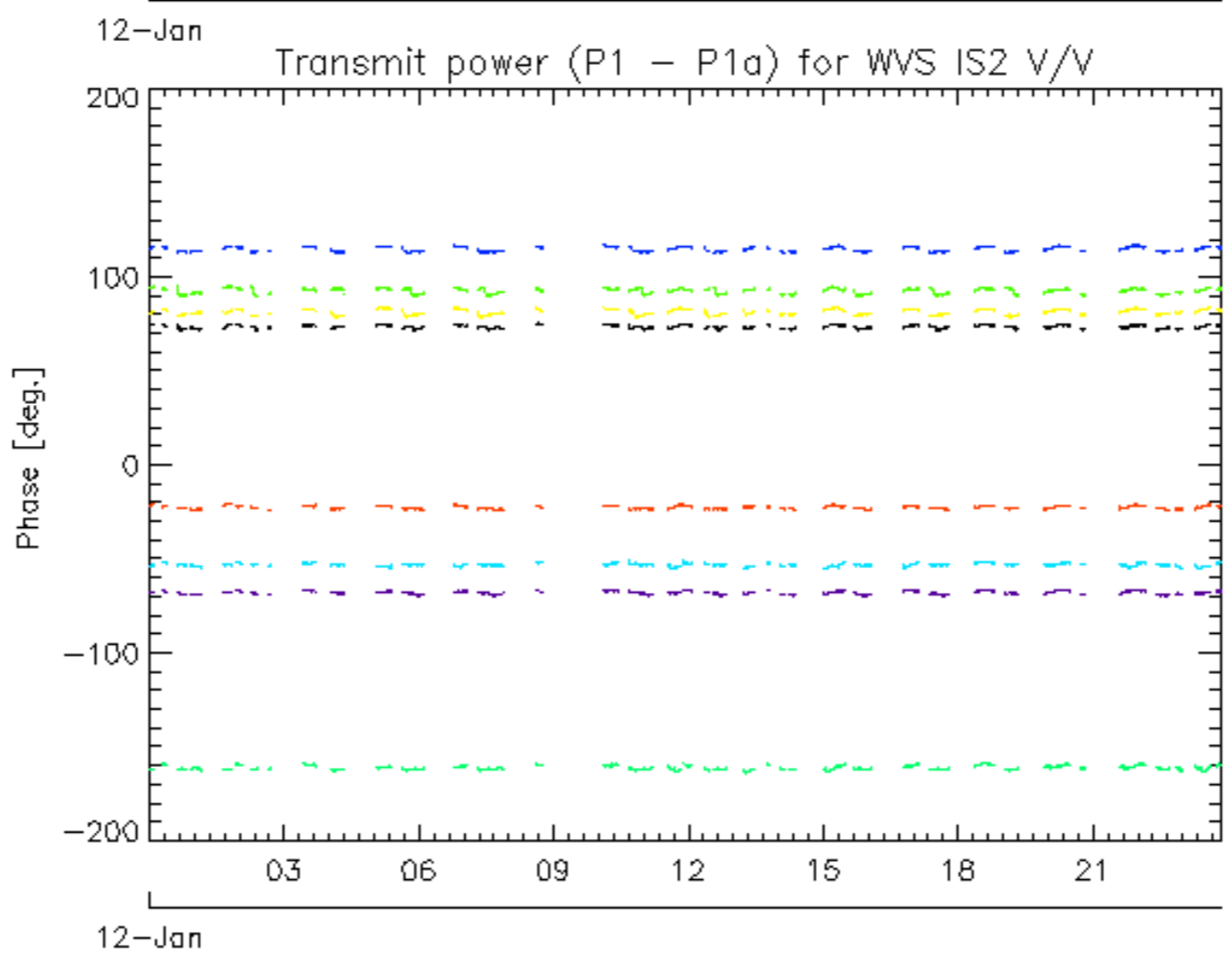
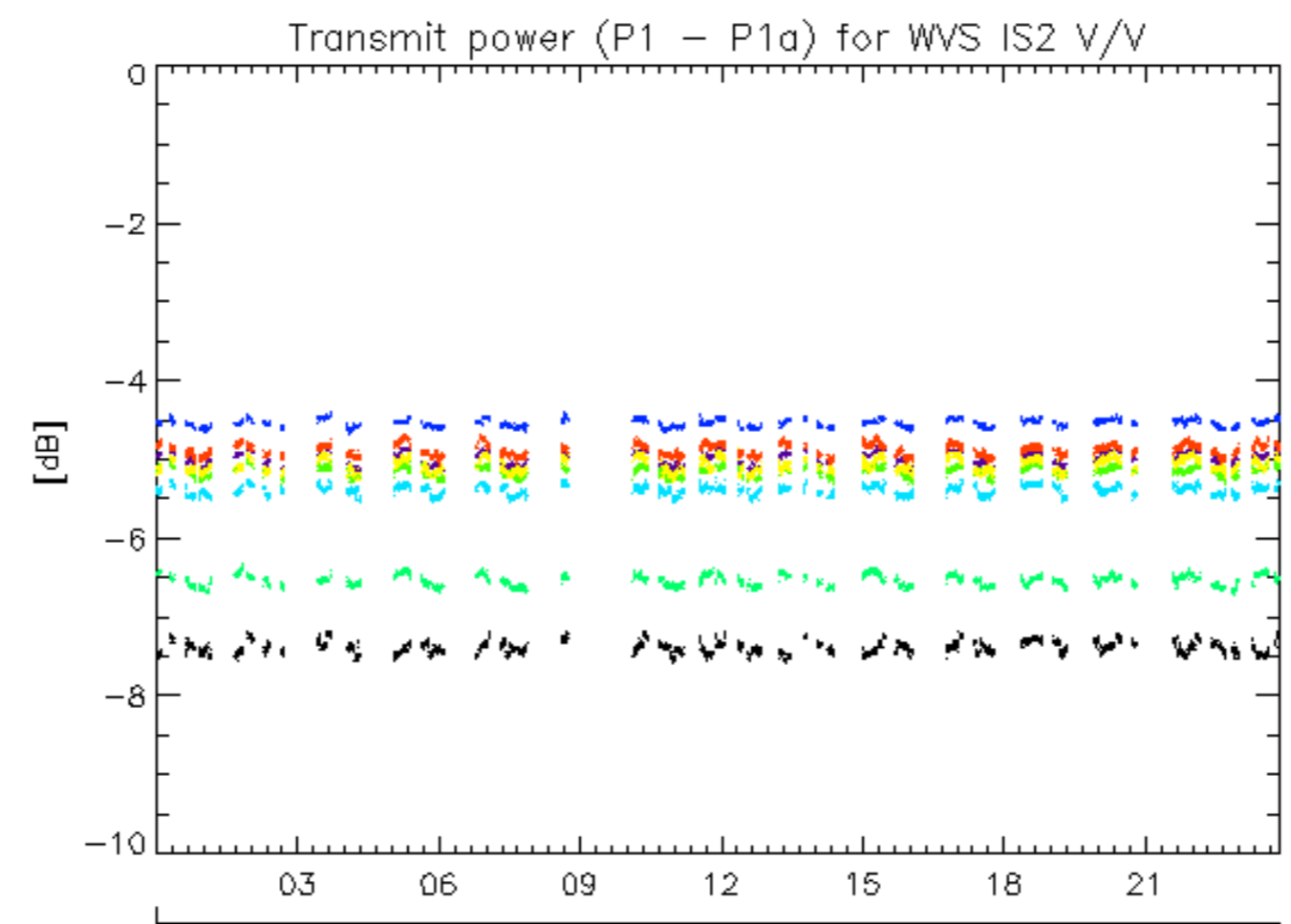




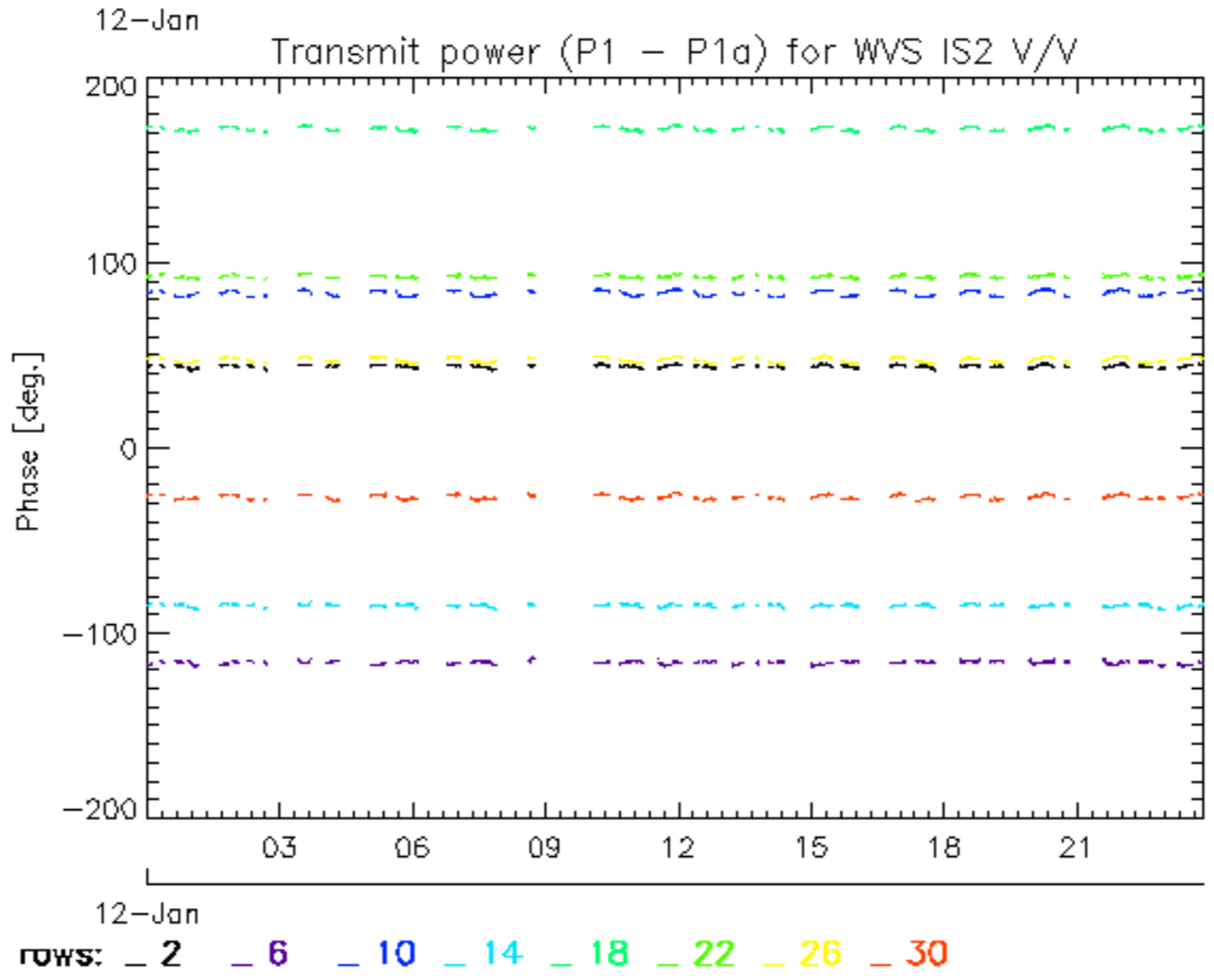
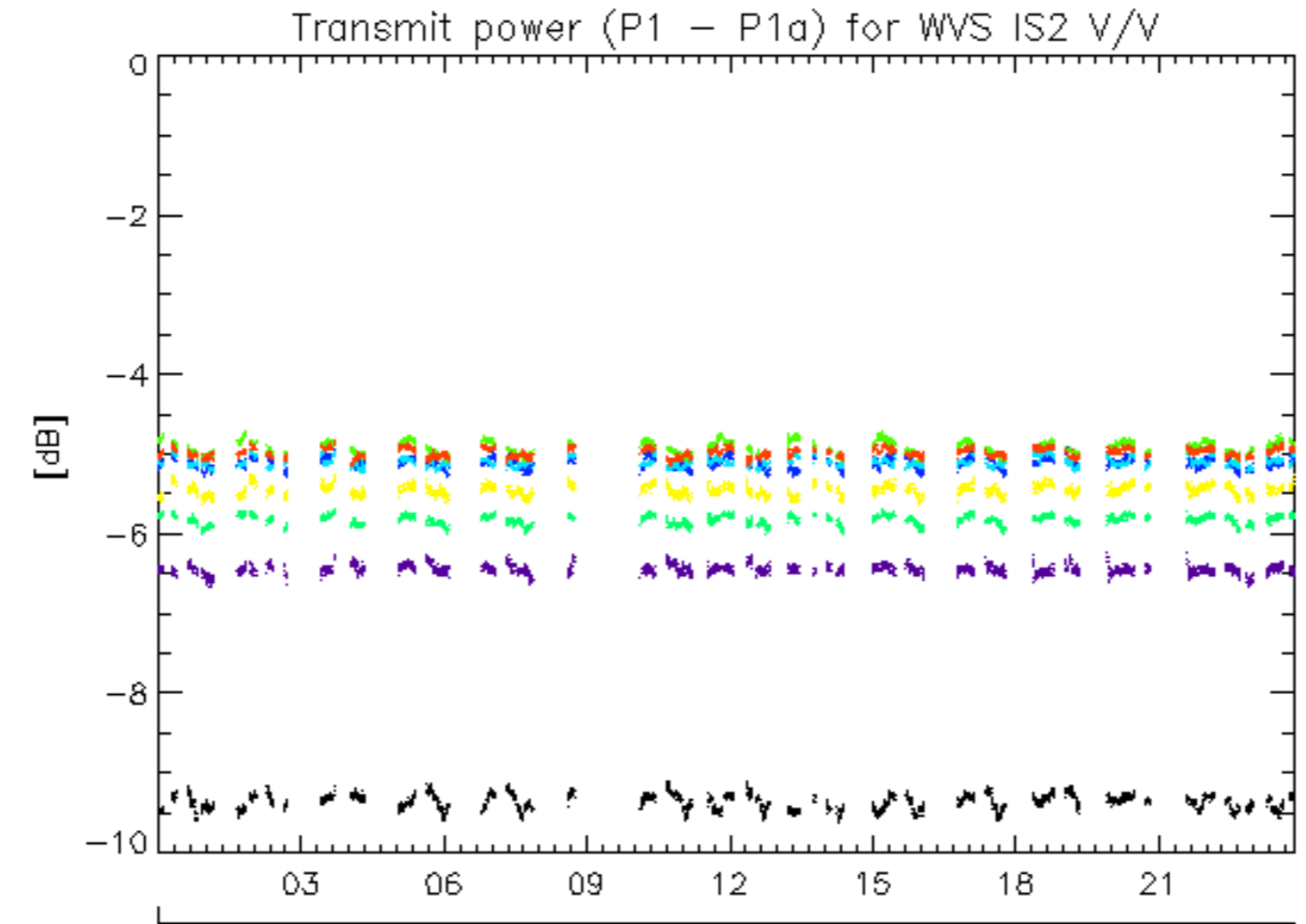




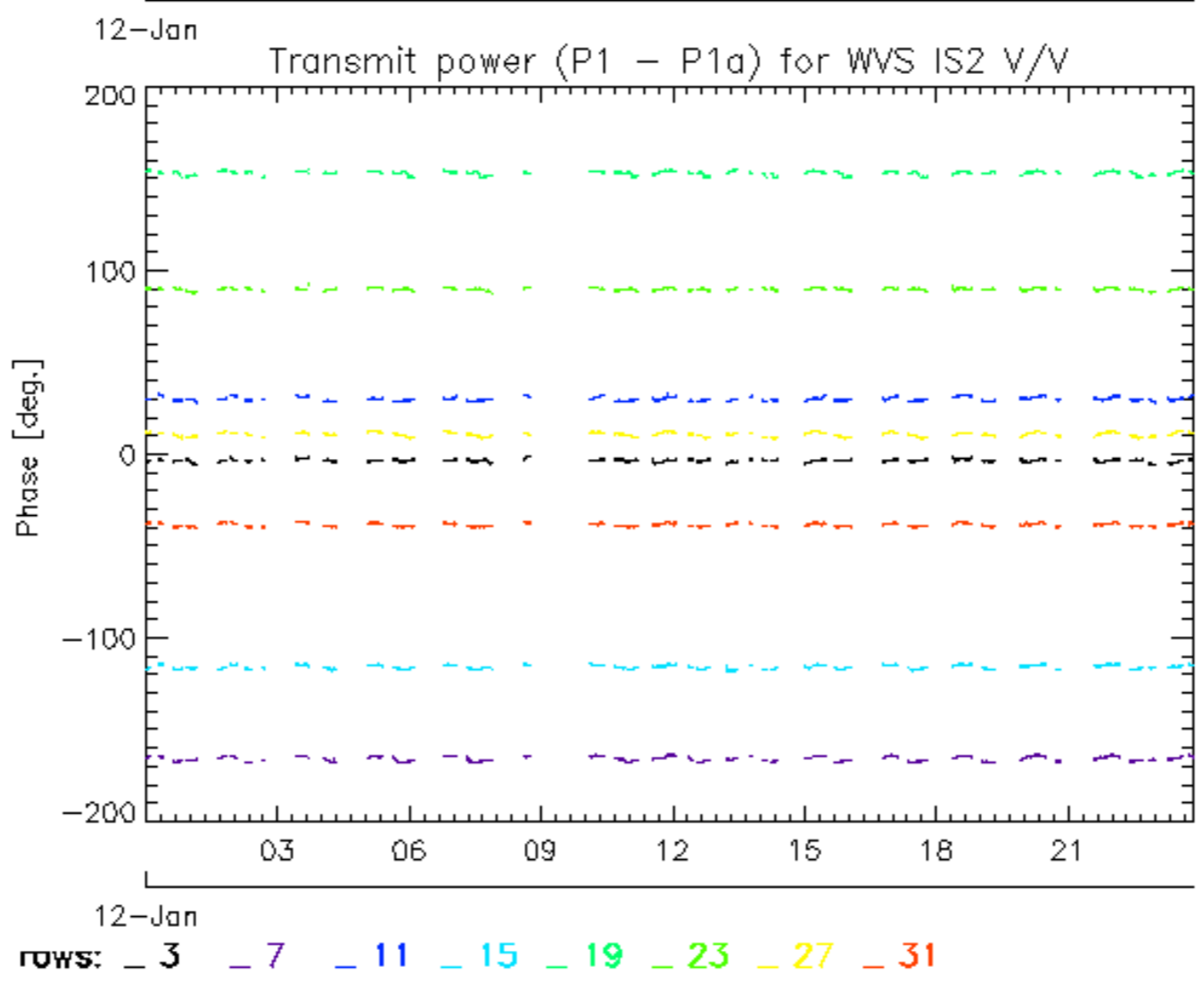
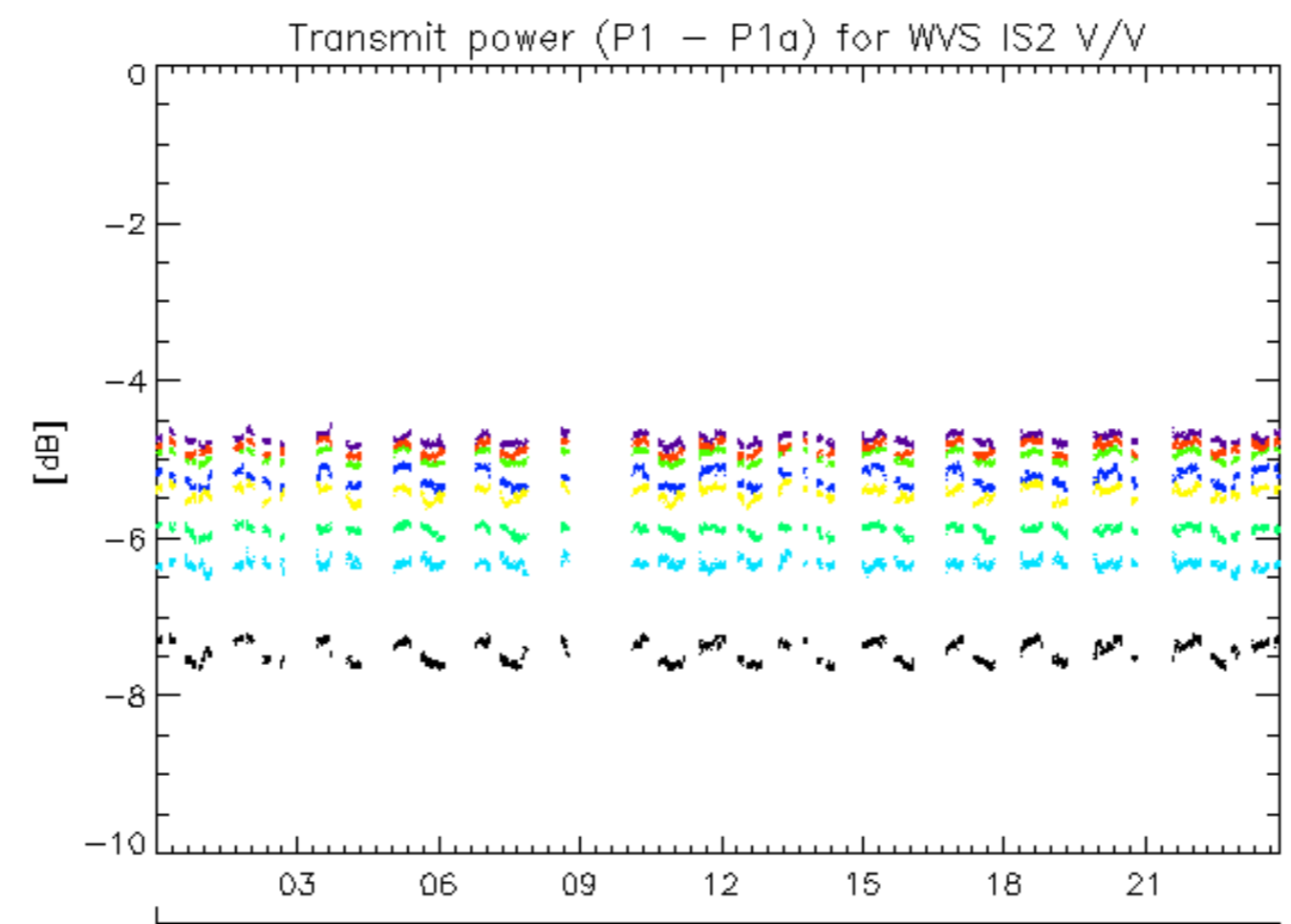


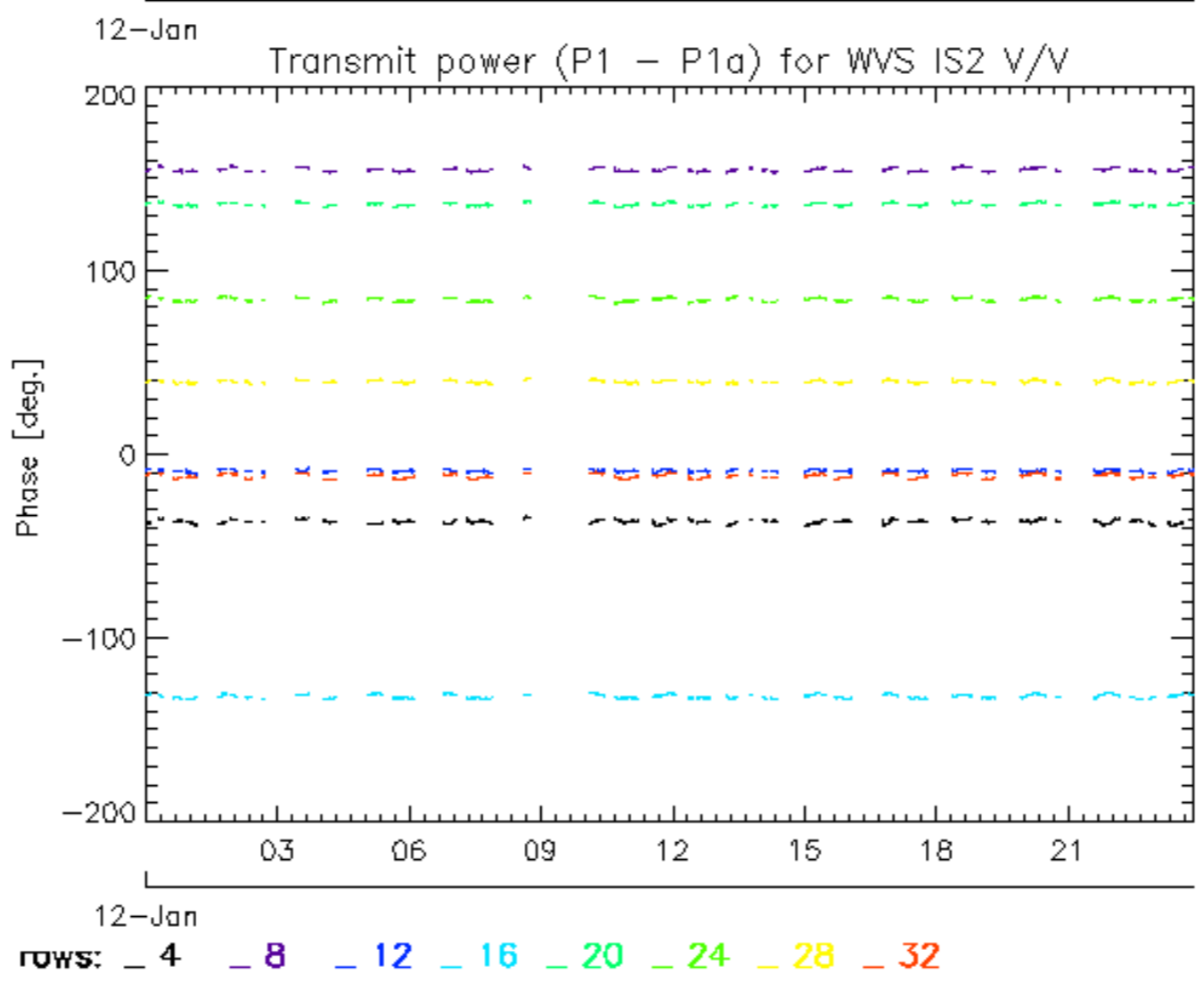
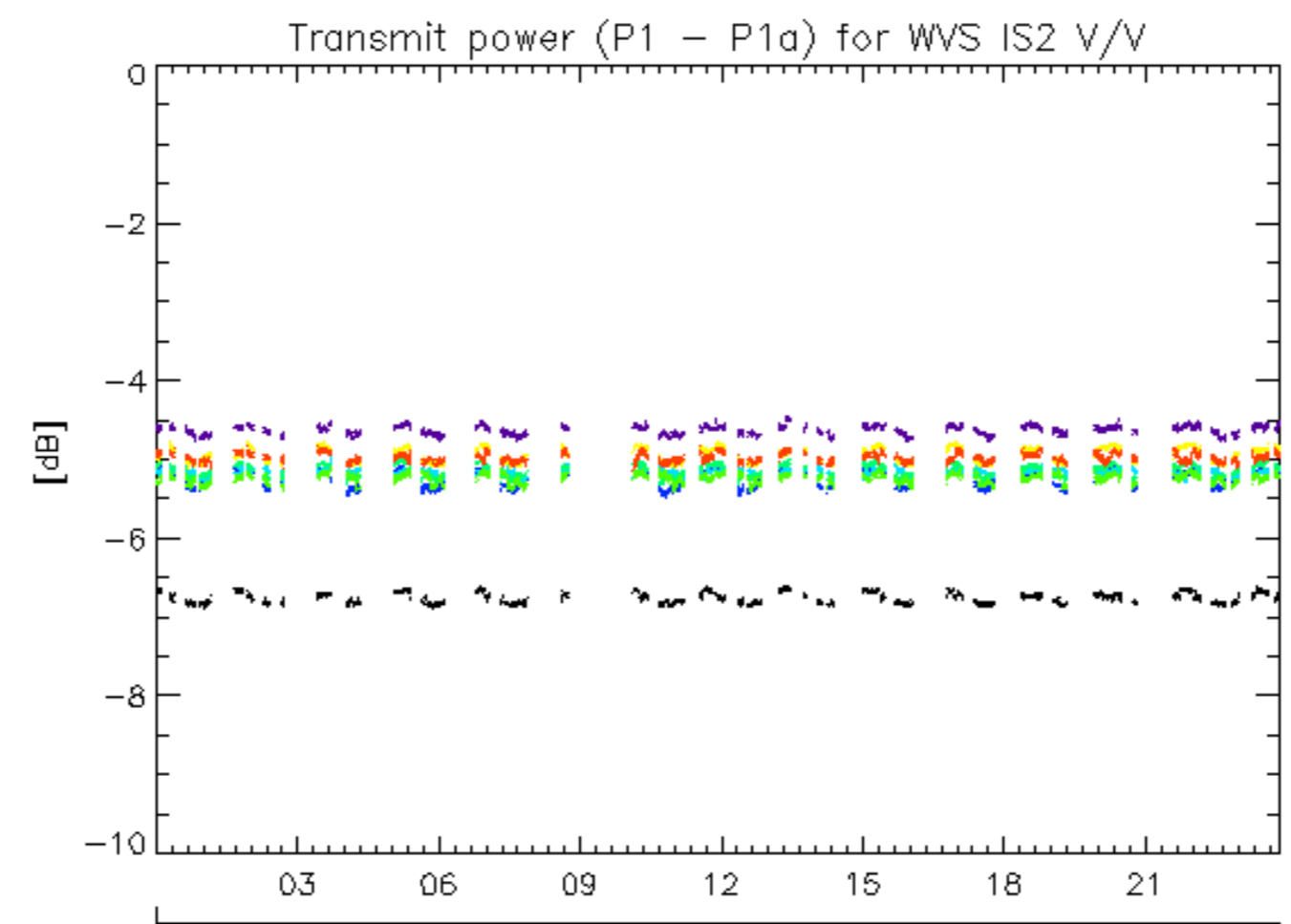


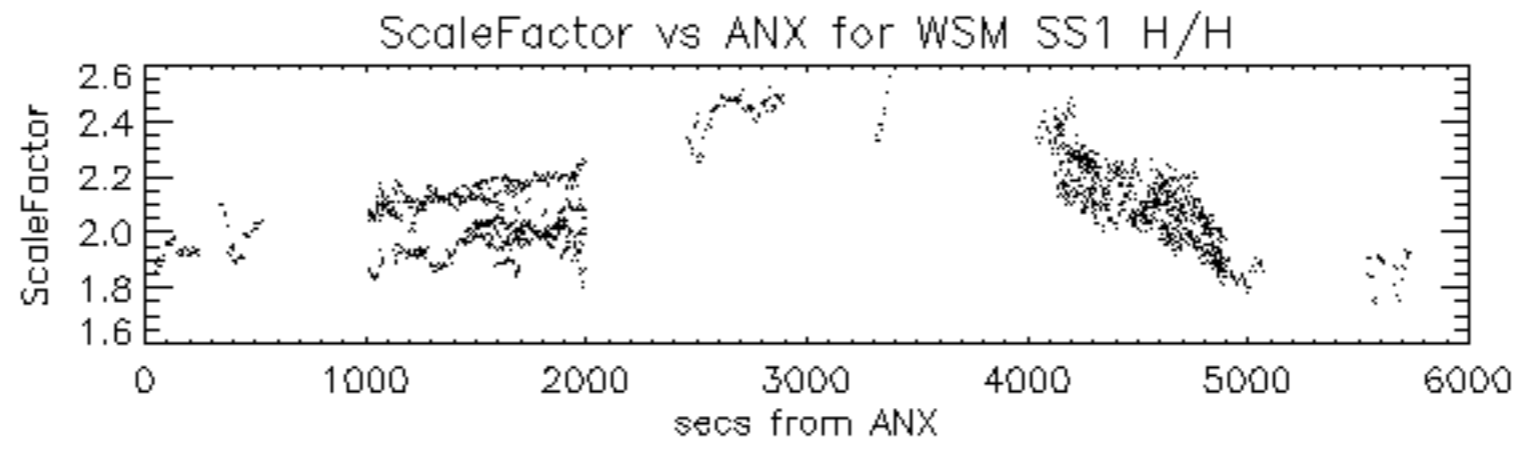
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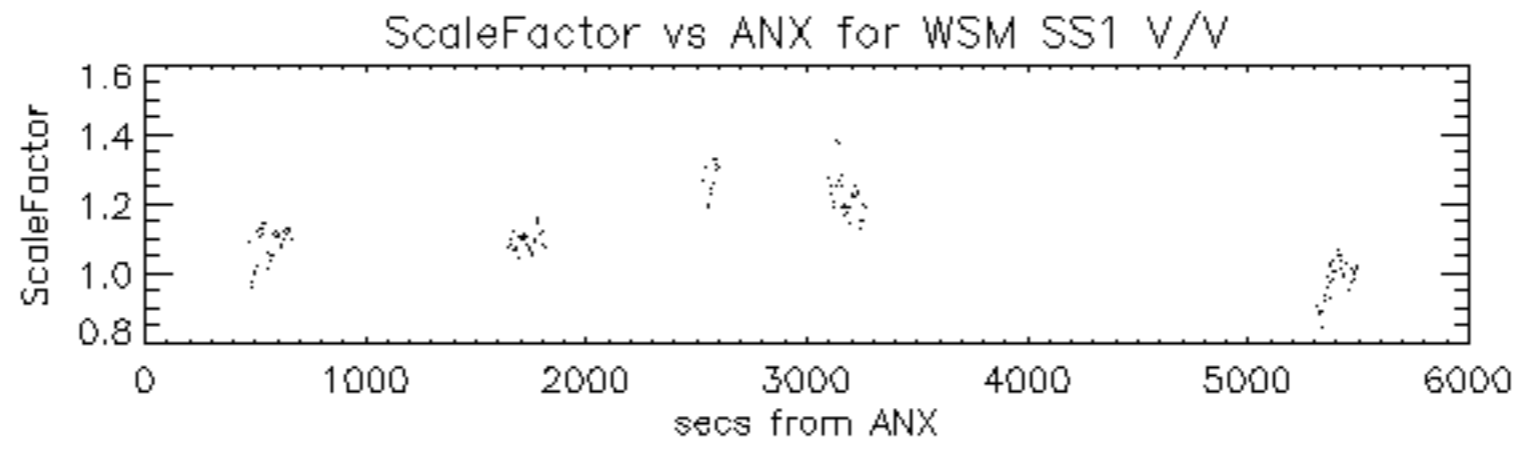


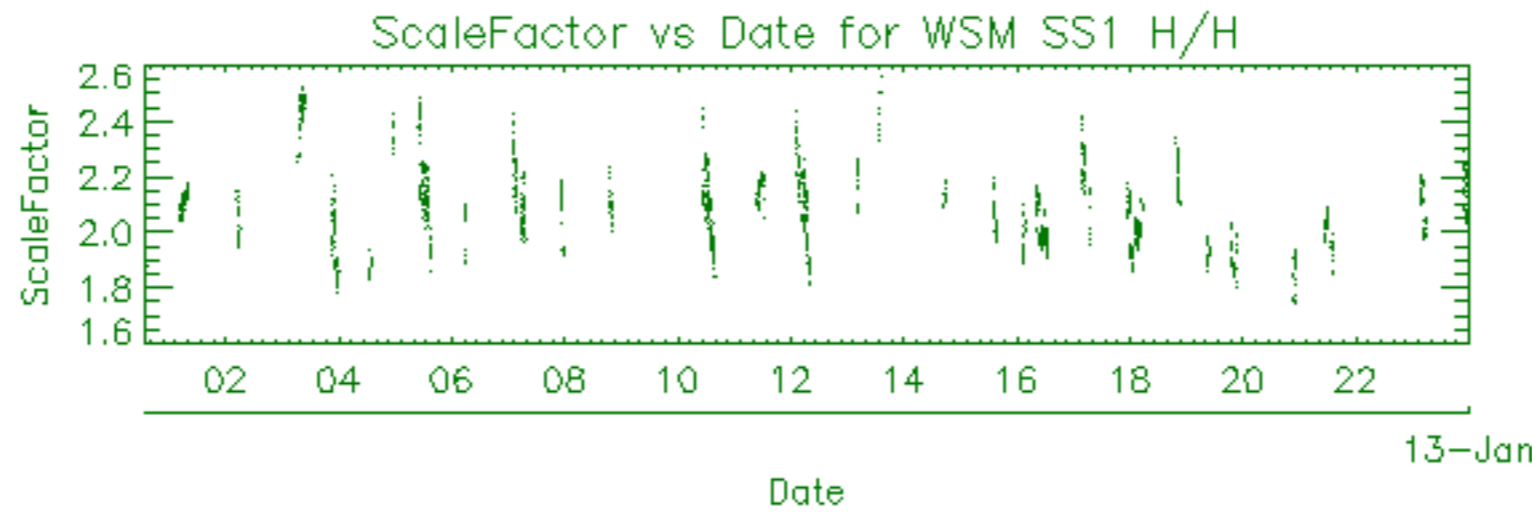


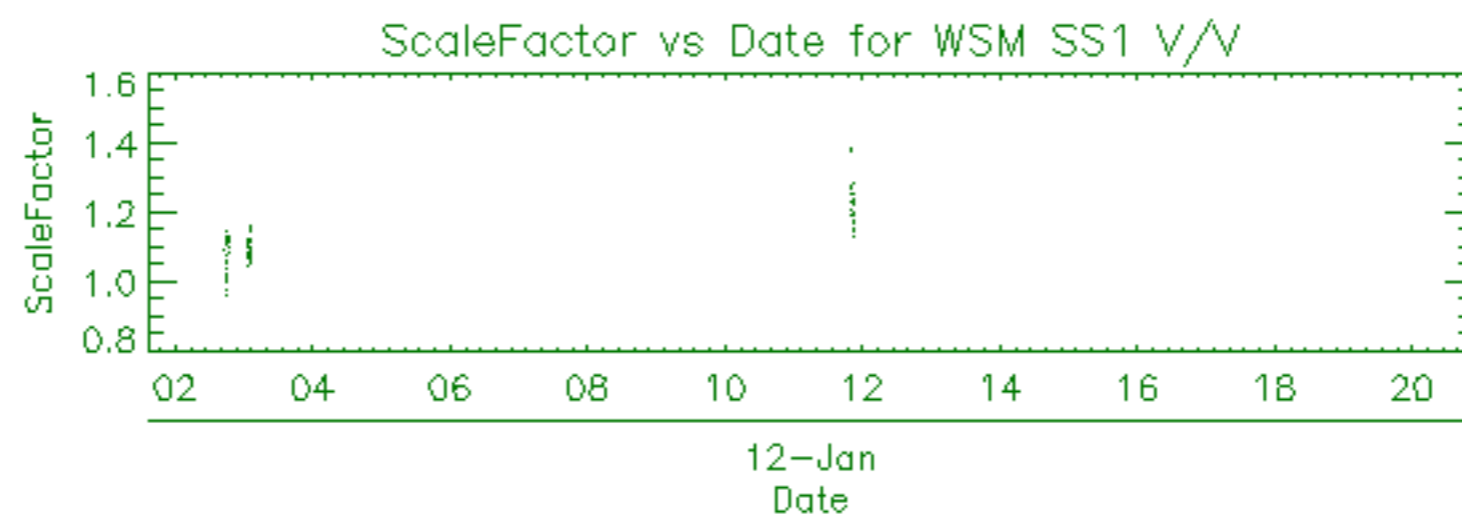












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20080112_032409_000000412065_00061_30676_3972.N1						IS4	V/H	65	30676	61	4.05
ASA_APM_1PNPDE20080112_082310_000001042065_00064_30679_4377.N1						IS2	H/V	65	30679	64	4.05
ASA_APM_1PNPDE20080112_142743_000000562065_00068_30683_4470.N1						IS2	H/H	65	30683	68	4.05
ASA_APM_1PNPDE20080112_210440_000000422065_00072_30687_4713.N1						IS2	V/H	65	30687	72	4.05

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20080112_000745_000004102065_00059_30674_3558.N1						SS1	H/H	65	30674	59	4.05
ASA_GM1_1PNPDE20080112_002319_000006522065_00059_30674_3575.N1						SS1	H/H	65	30674	59	4.05
ASA_GM1_1PNPDE20080112_005116_000001632065_00059_30674_3693.N1						SS1	H/H	65	30674	59	4.05
ASA_GM1_1PNPDE20080112_012034_000009002065_00060_30675_3725.N1						SS1	H/H	65	30675	60	4.05
ASA_GM1_1PNPDE20080112_015110_000000962065_00060_30675_3715.N1						SS1	H/H	65	30675	60	4.05
ASA_GM1_1PNPDE20080112_020355_000004772065_00060_30675_3723.N1						SS1	H/H	65	30675	60	4.05
ASA_GM1_1PNPDE20080112_021533_000000722065_00060_30675_3712.N1						SS1	H/H	65	30675	60	4.05
ASA_GM1_1PNPDE20080112_022450_000008272065_00060_30675_3919.N1						SS1	H/H	65	30675	60	4.05
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ASA_GM1_1PNPDE20080112_034431_000004772065_00061_30676_4044.N1						SS1	H/H	65	30676	61	4.05
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ASA_GM1_1PNPDE20080112_045543_000000662065_00062_30677_4083.N1						SS1	H/H	65	30677	62	4.05
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ASA_GM1_1PNPDE20080112_060637_000004042065_00063_30678_4224.N1						SS1	H/H	65	30678	63	4.05
ASA_GM1_1PNPDE20080112_061607_000018672065_00063_30678_4379.N1						SS1	H/H	65	30678	63	4.05
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ASA_GM1_1PNPDK20080112_094733_000001752065_00065_30680_6476.N1						SS1	H/H	65	30680	65	4.05
ASA_GM1_1PNPDK20080112_100036_000003982065_00065_30680_6481.N1						SS1	H/H	65	30680	65	4.05
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ASA_GM1_1PNPDK20080112_122918_000002592065_00066_30681_6603.N1						SS1	H/H	65	30681	66	4.05
ASA_GM1_1PNPDK20080112_125110_000008512065_00067_30682_6616.N1						SS1	H/H	65	30682	67	4.05
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ASA_GM1_1PNPDK20080112_145024_000003082065_00068_30683_6853.N1						SS1	H/H	65	30683	68	4.05
ASA_GM1_1PNPDK20080112_145719_000001022065_00068_30683_6851.N1						SS1	H/H	65	30683	68	4.05
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ASA_GM1_1PNPDK20080112_152842_000003562065_00068_30683_6860.N1						SS1	H/H	65	30683	68	4.05
ASA_GM1_1PNPDK20080112_153909_000001442065_00068_30683_6865.N1						SS1	H/H	65	30683	68	4.05
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ASA_GM1_1PNPDK20080112_185305_000005792065_00070_30685_7104.N1						SS1	H/H	65	30685	70	4.05
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ASA_GM1_1PNPDE20080112_221106_000002052065_00072_30687_4720.N1	SS1	H/H	65	30687	72	4.05
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ASA_GM1_1PNPDE20080112_231452_000000842065_00073_30688_4843.N1	SS1	H/H	65	30688	73	4.05
ASA_GM1_1PNPDE20080112_233843_000002172065_00073_30688_4845.N1	SS1	H/H	65	30688	73	4.05
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ASA_GM1_1PNPDE20080112_235142_000001322065_00073_30688_4852.N1	SS1	H/H	65	30688	73	4.05

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20080112_015413_000000612065_00060_30675_3679.N1						IS6	H/H	65	30675	60	4.05
ASA_IMM_1PNPDE20080112_015413_000000672065_00060_30675_3687.N1						IS6	H/H	65	30675	60	4.05
ASA_IMM_1PNPDE20080112_031450_000000802065_00061_30676_3877.N1						IS2	V/V	65	30676	61	4.05
ASA_IMM_1PNPDE20080112_041505_000000682065_00061_30676_4159.N1						IS2	V/V	65	30676	61	4.05
ASA_IMM_1PNPDE20080112_041607_00000062065_00061_30676_4057.N1						IS2	***	65	30676	61	4.05
ASA_IMM_1PNPDE20080112_045416_000000712065_00062_30677_4157.N1						IS2	V/V	65	30677	62	4.05
ASA_IMM_1PNPDK20080112_075231_000000482065_00064_30679_6307.N1						IS2	V/V	65	30679	64	4.05
ASA_IMM_1PNPDK20080112_095031_000000352065_00065_30680_6440.N1						IS6	V/V	65	30680	65	4.05
ASA_IMM_1PNPDK20080112_095451_000000362065_00065_30680_6442.N1						IS2	V/V	65	30680	65	4.05
ASA_IMM_1PNPDE20080112_095943_000000362065_00065_30680_4393.N1						IS2	V/V	65	30680	65	4.05
ASA_IMM_1PNPDK20080112_124803_000000342065_00067_30682_6684.N1						IS2	V/V	65	30682	67	4.05
ASA_IMM_1PNPDE20080112_140738_000001192065_00067_30682_4484.N1						IS6	H/H	65	30682	67	4.05
ASA_IMM_1PNPDE20080112_140738_000001412065_00067_30682_4490.N1						IS6	H/H	65	30682	67	4.05
ASA_IMM_1PNPDE20080112_142430_000000792065_00068_30683_4476.N1						IS5	V/V	65	30683	68	4.05
ASA_IMM_1PNPDK20080112_144548_000002592065_00068_30683_6838.N1						IS2	H/H	65	30683	68	4.05
ASA_IMM_1PNPDE20080112_160116_000000372065_00069_30684_4498.N1						IS6	V/V	65	30684	69	4.05
ASA_IMM_1PNPDE20080112_171748_000000442065_00069_30684_4496.N1						IS3	H/H	65	30684	69	4.05
ASA_IMM_1PNPDE20080112_174934_000000612065_00070_30685_4506.N1						IS6	V/V	65	30685	70	4.05
ASA_IMM_1PNPDE20080112_181909_000001252065_00070_30685_4566.N1						IS2	V/V	65	30685	70	4.05
ASA_IMM_1PNPDE20080112_213156_000000622065_00072_30687_4802.N1						IS2	V/V	65	30687	72	4.05
ASA_IMM_1PNPDE20080112_221433_000000392065_00072_30687_4804.N1						IS3	H/H	65	30687	72	4.05
ASA_IMM_1PNPDK20080112_230124_000002092065_00073_30688_7249.N1						IS2	H/H	65	30688	73	4.05
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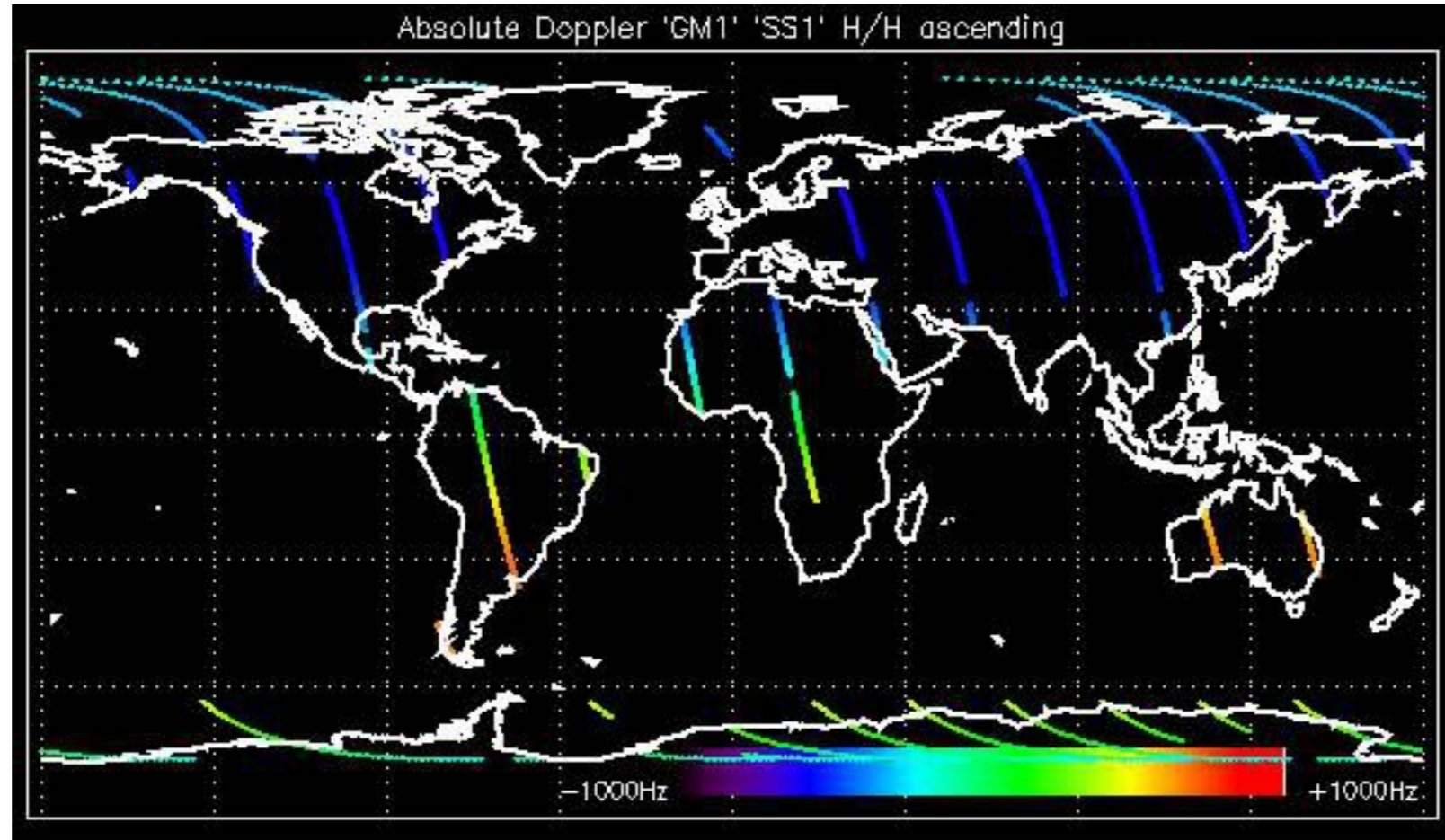
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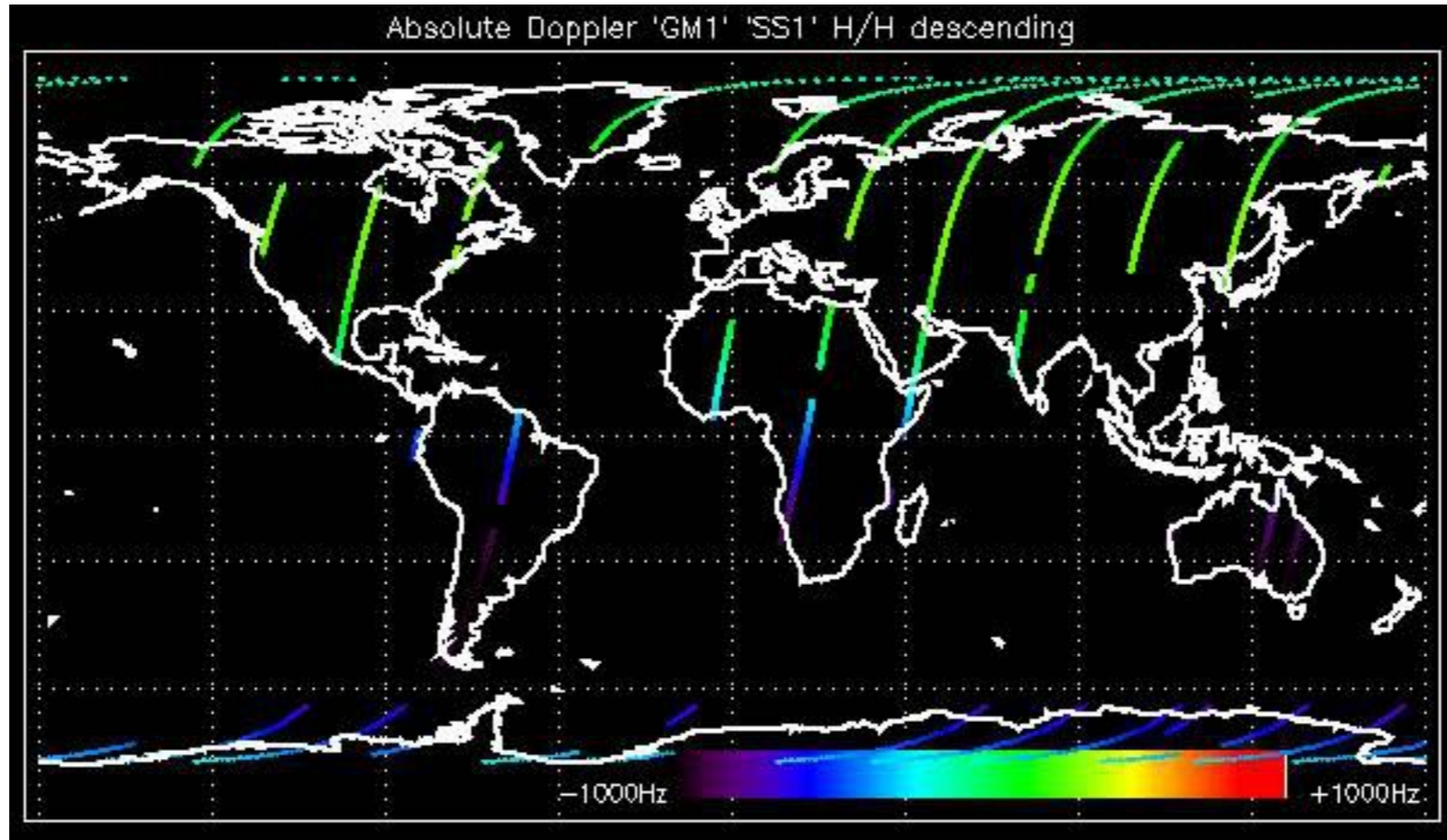


Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20080112_003423_000001102065_00059_30674_3660.N1						SS1	H/H	65	30674	59	4.05
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ASA_WSM_1PNPDE20080112_011253_000002982065_00060_30675_4002.N1						SS1	H/H	65	30675	60	4.05
ASA_WSM_1PNPDE20080112_011854_000000912065_00060_30675_4003.N1						SS1	H/H	65	30675	60	4.05
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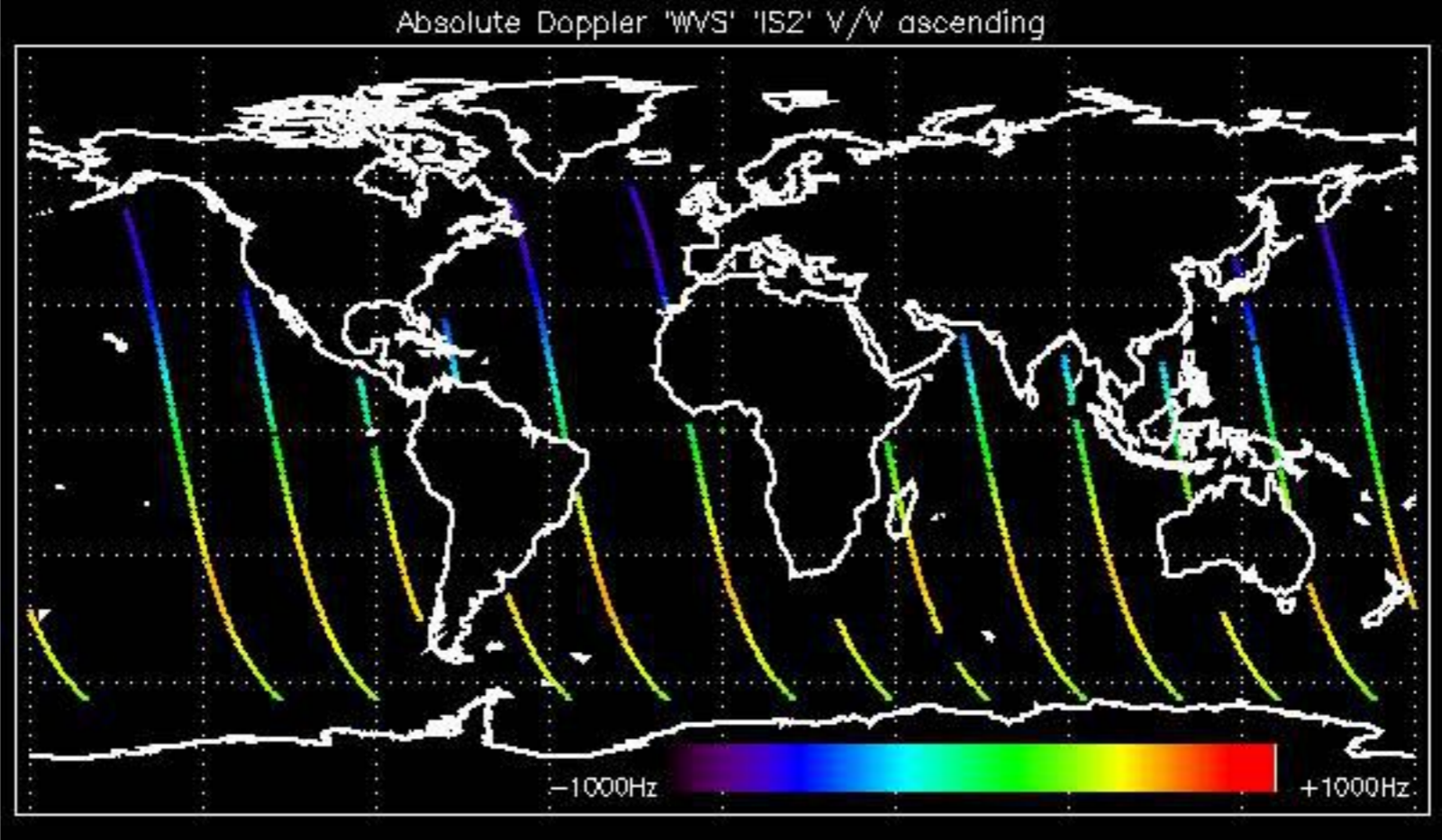


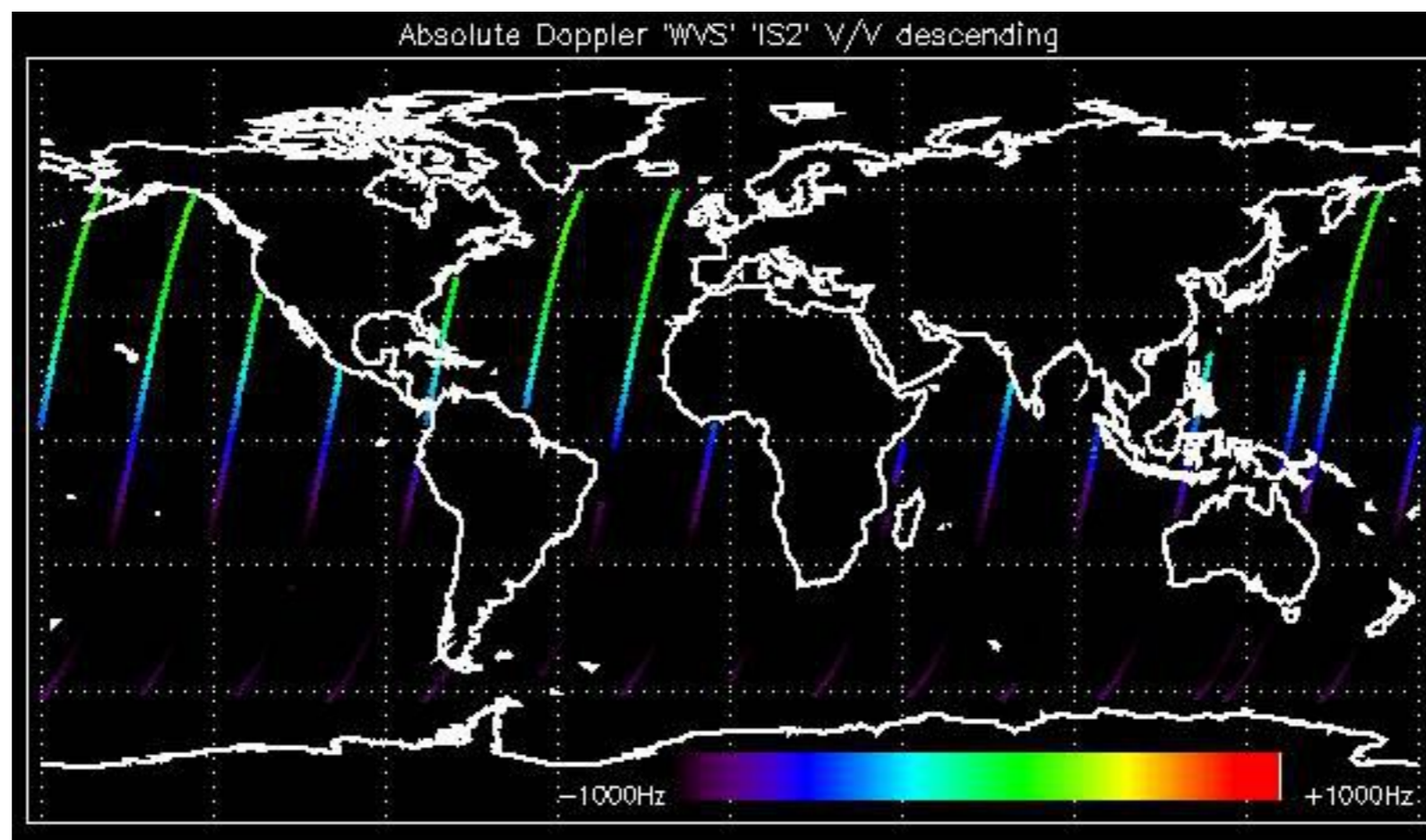
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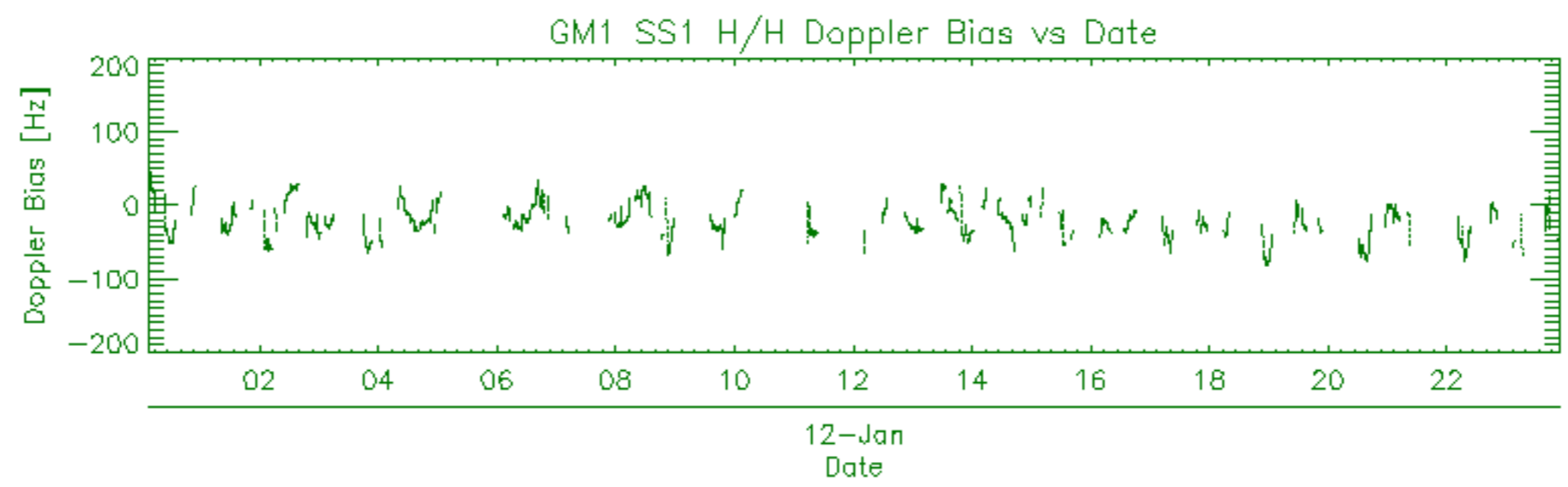
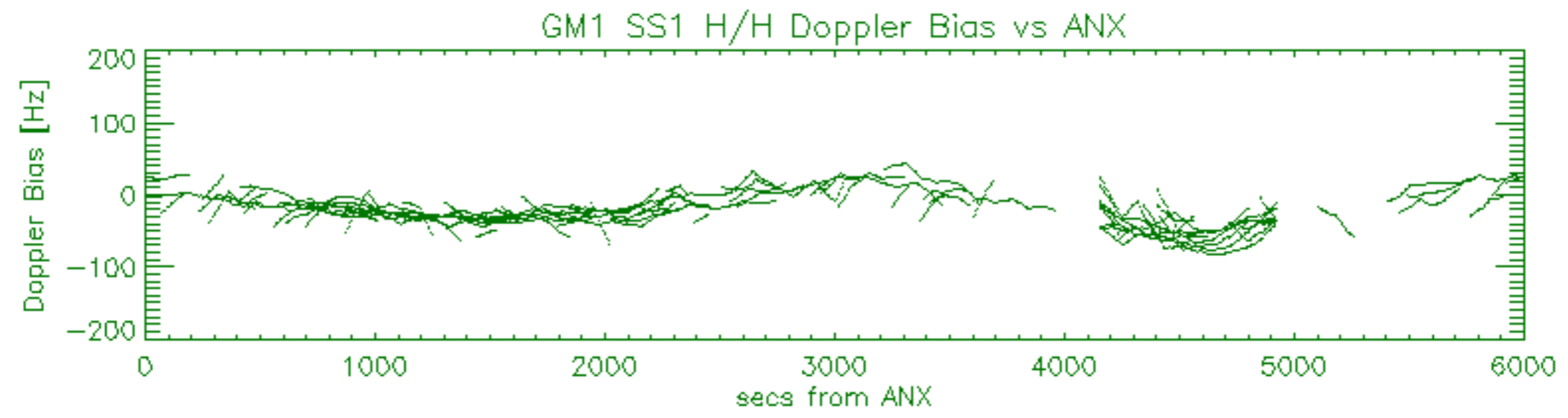
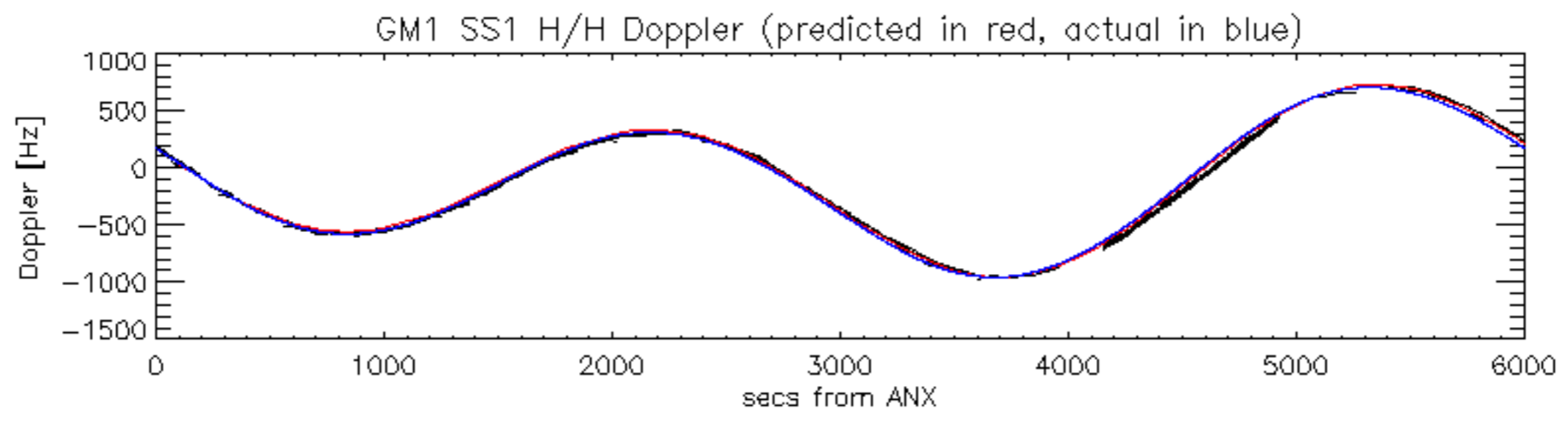


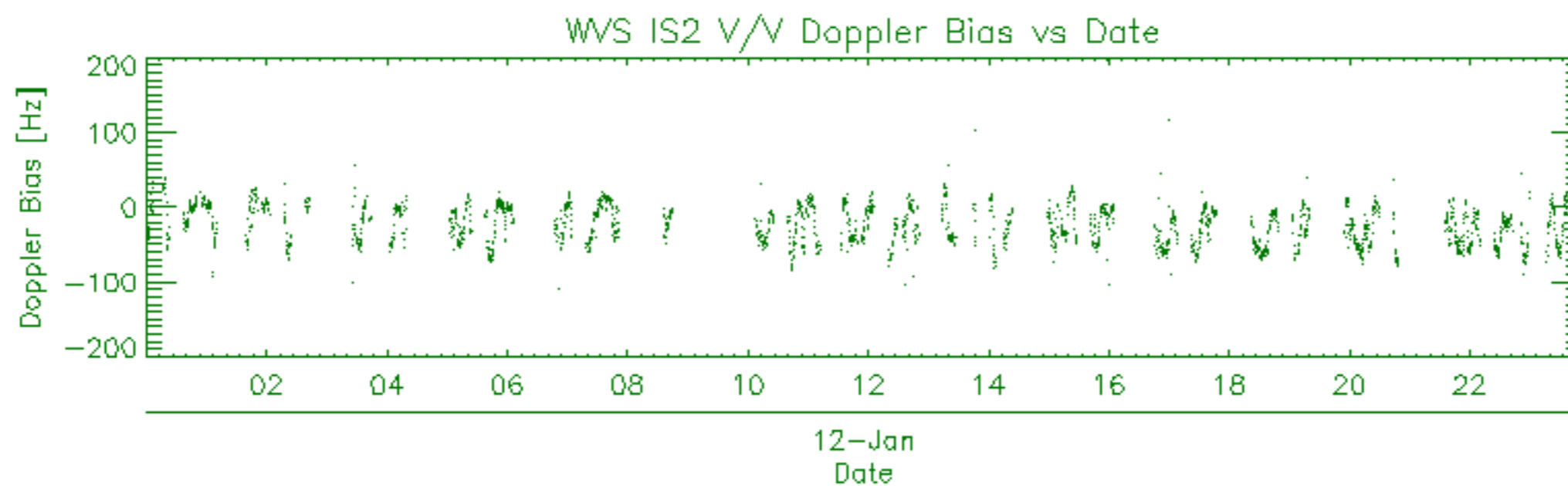
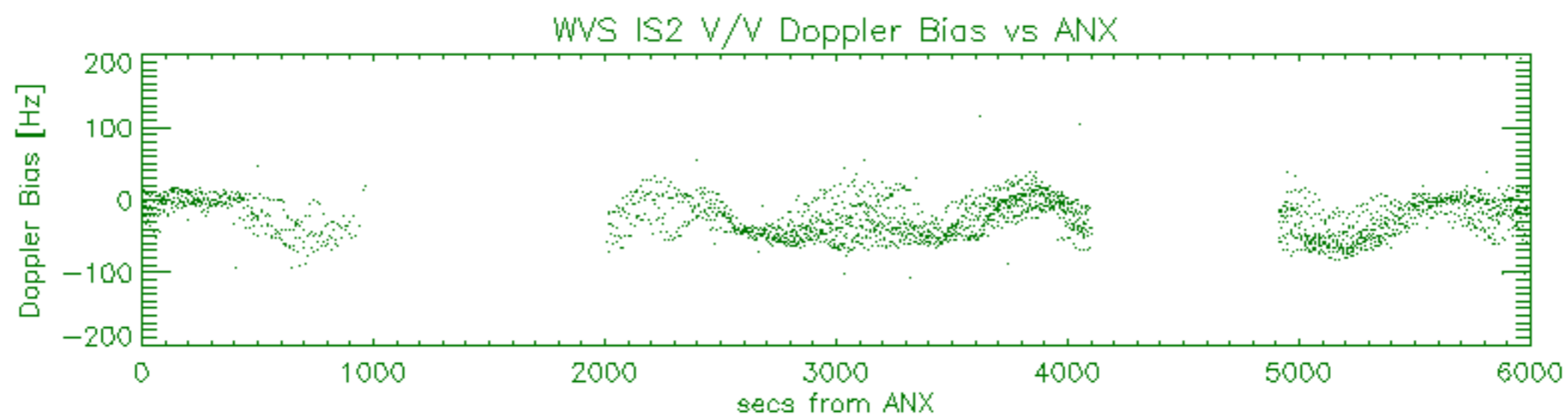
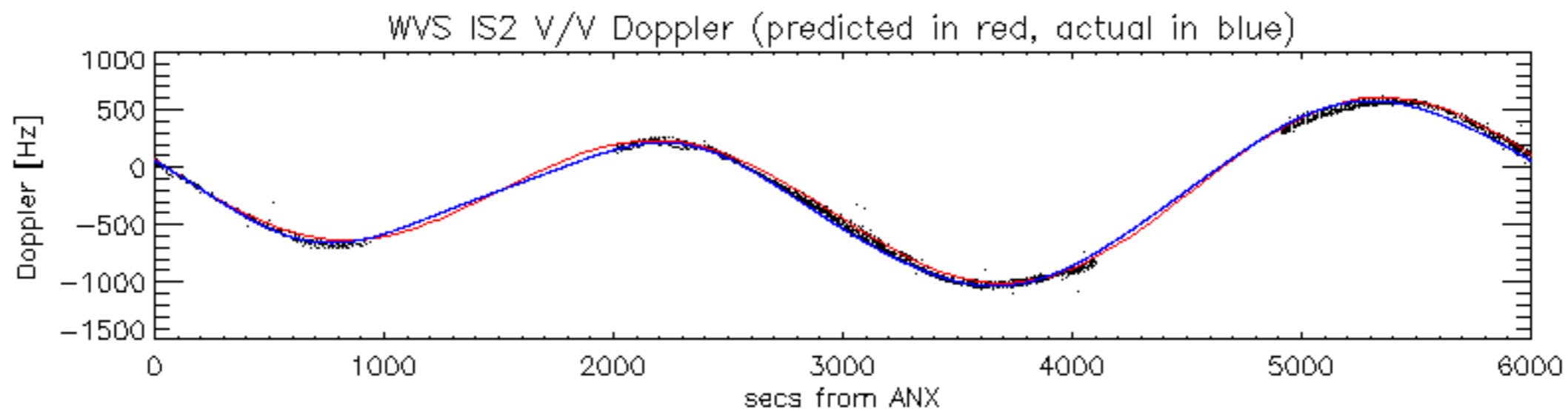


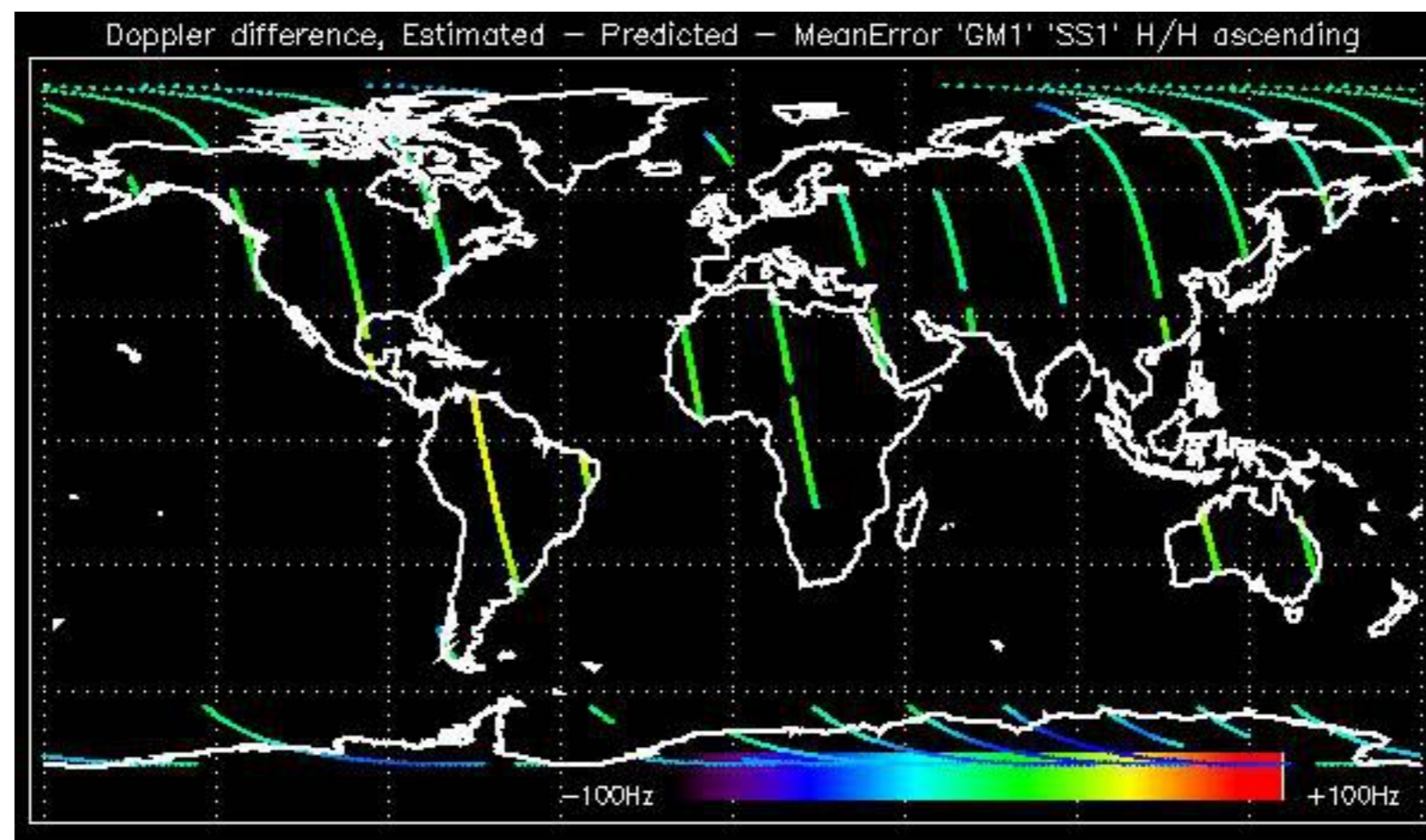


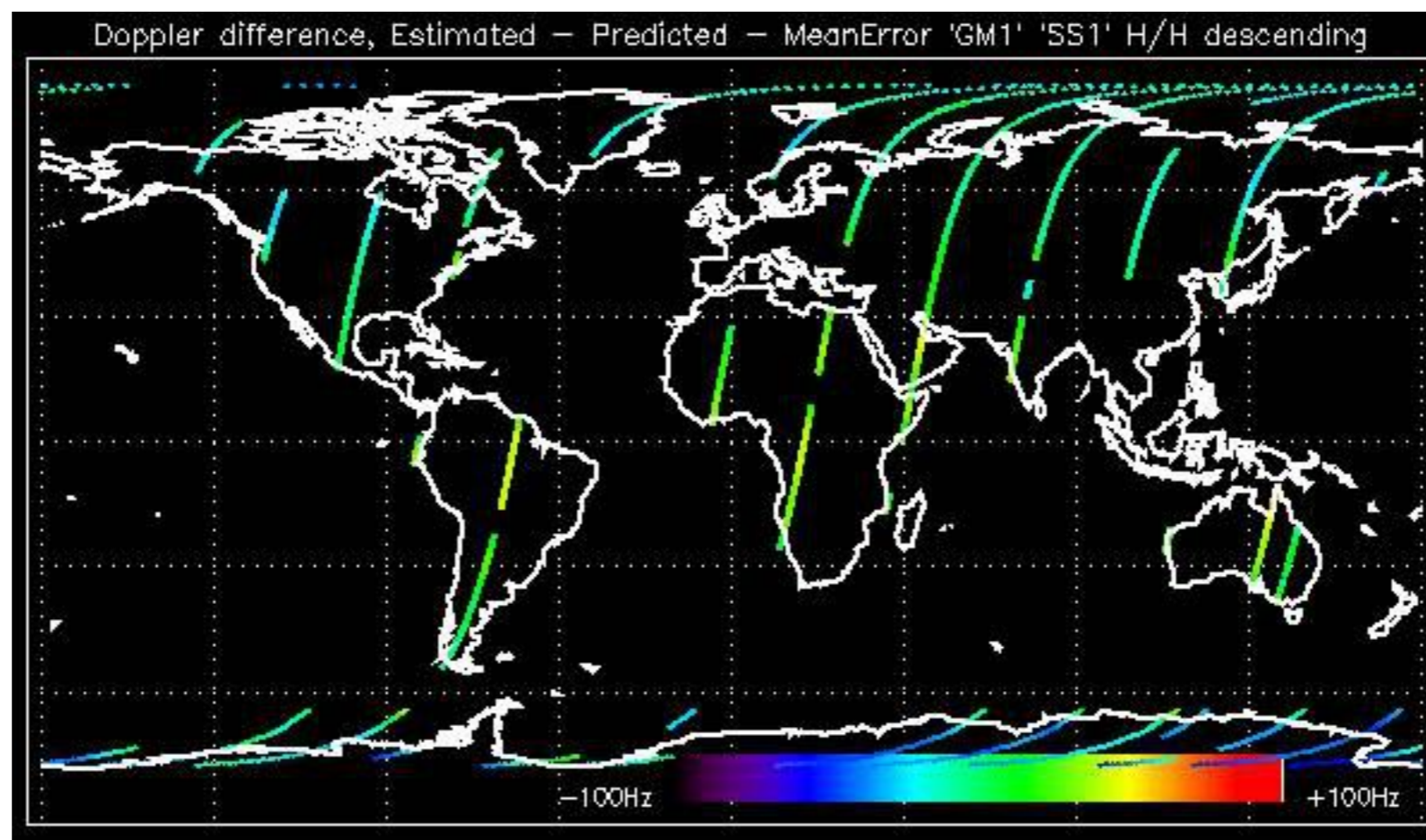


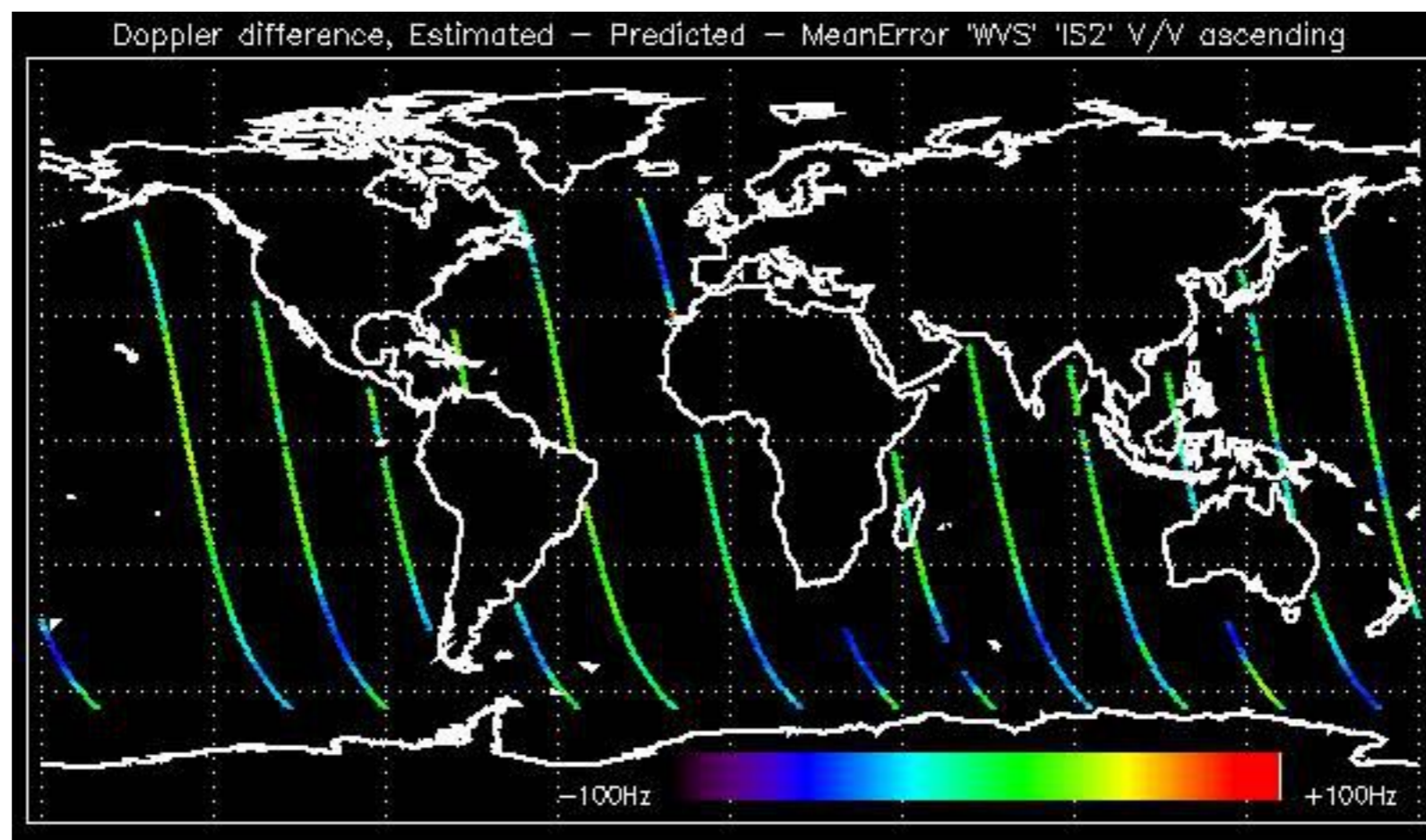


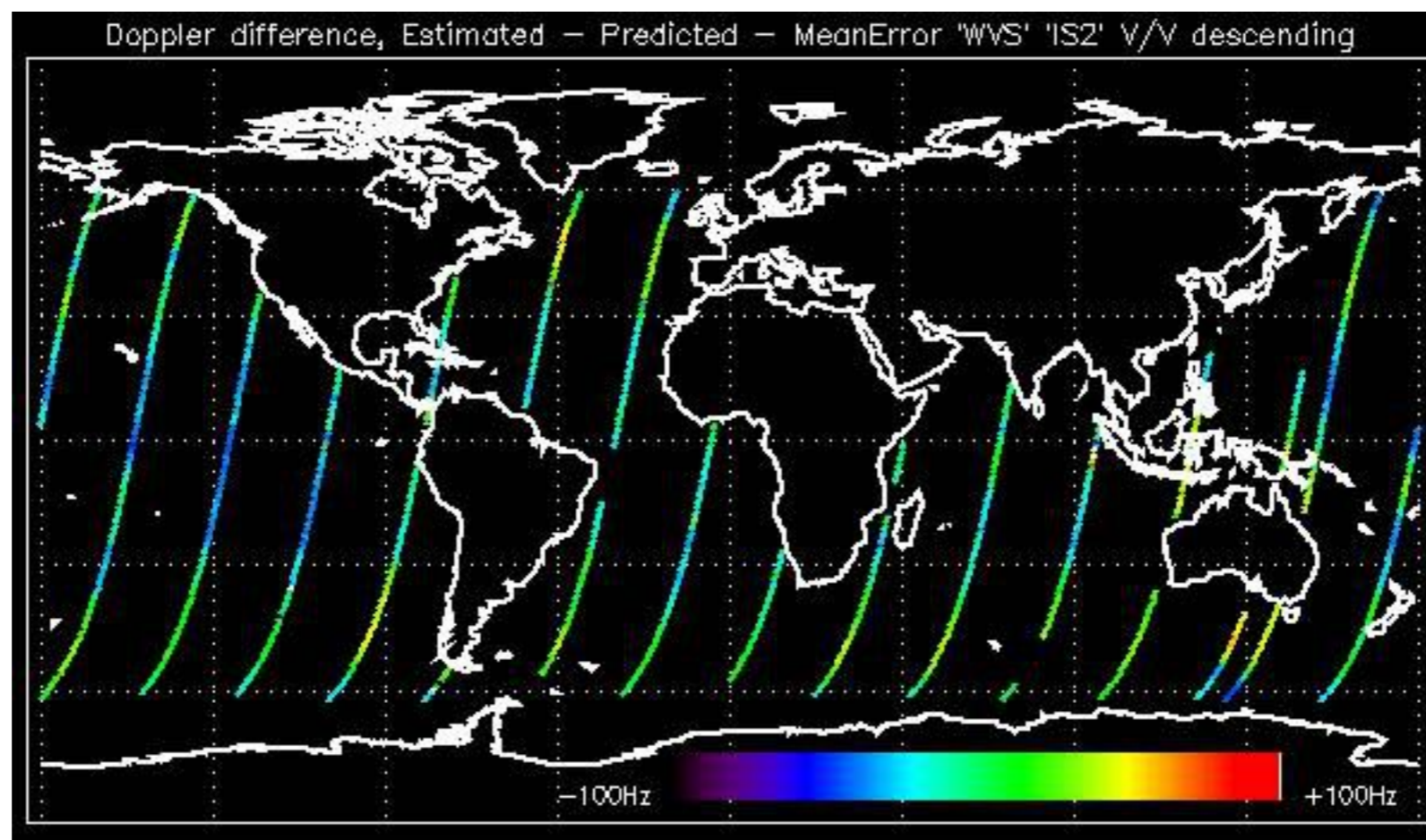




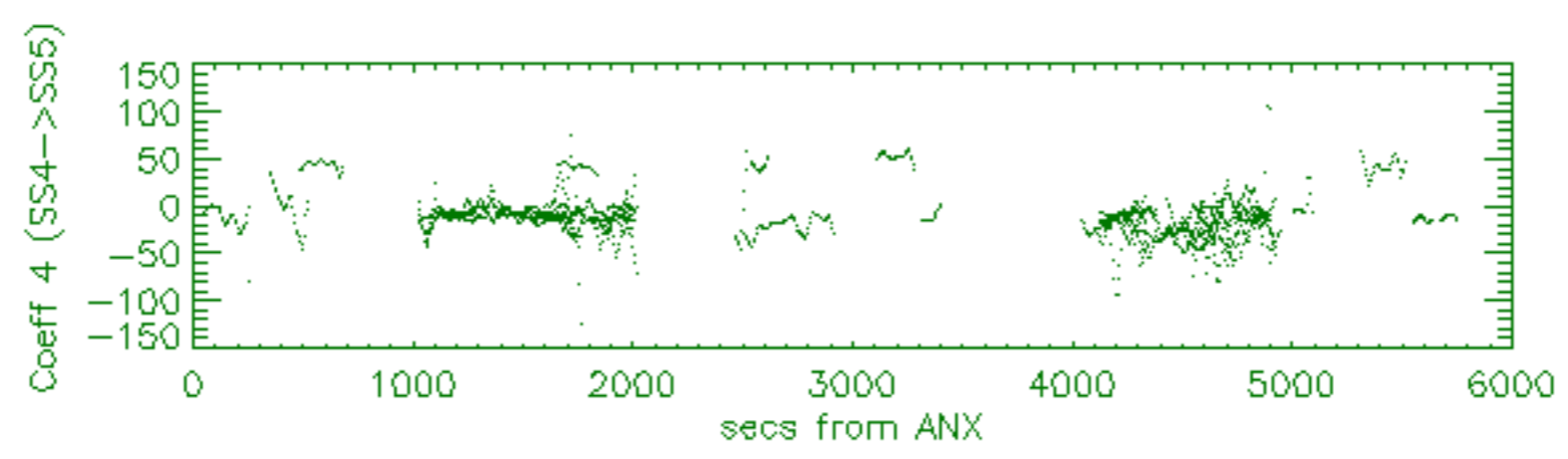
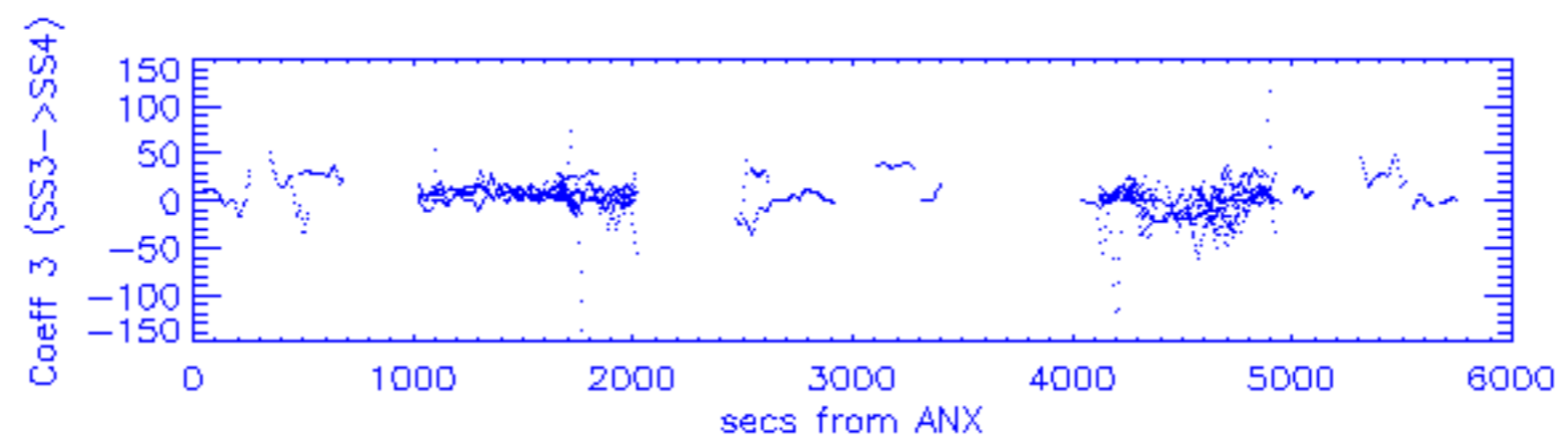
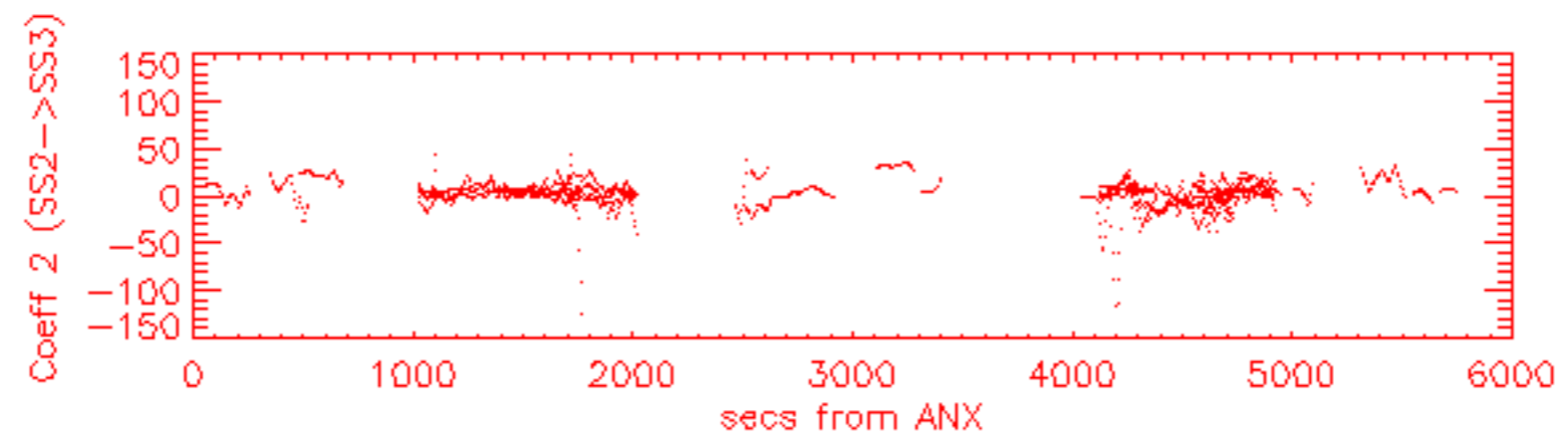
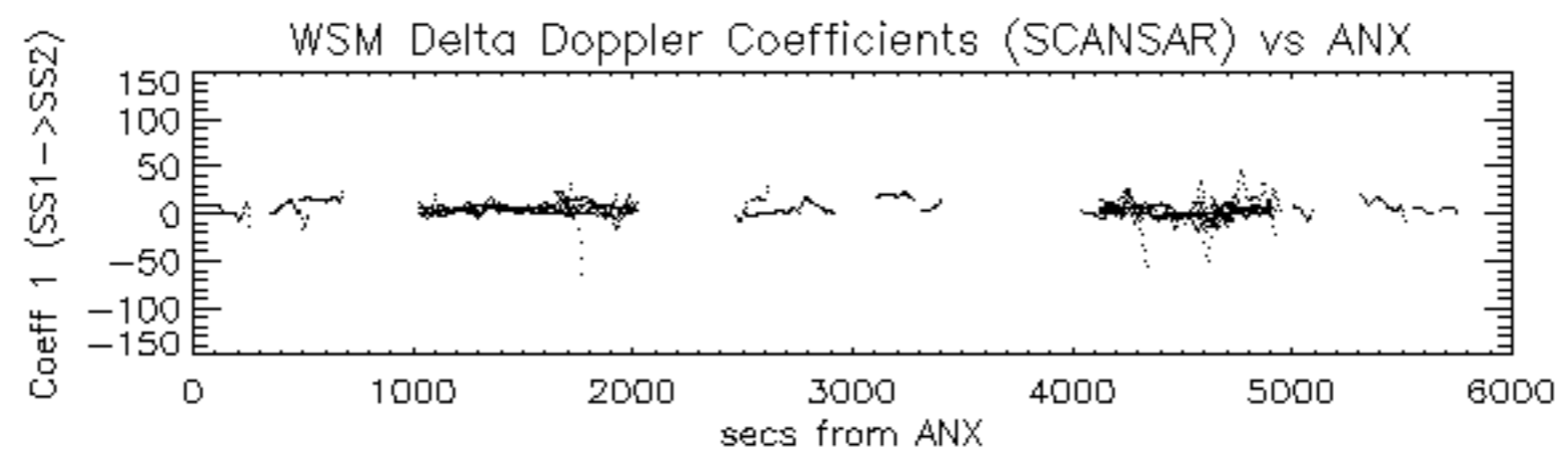


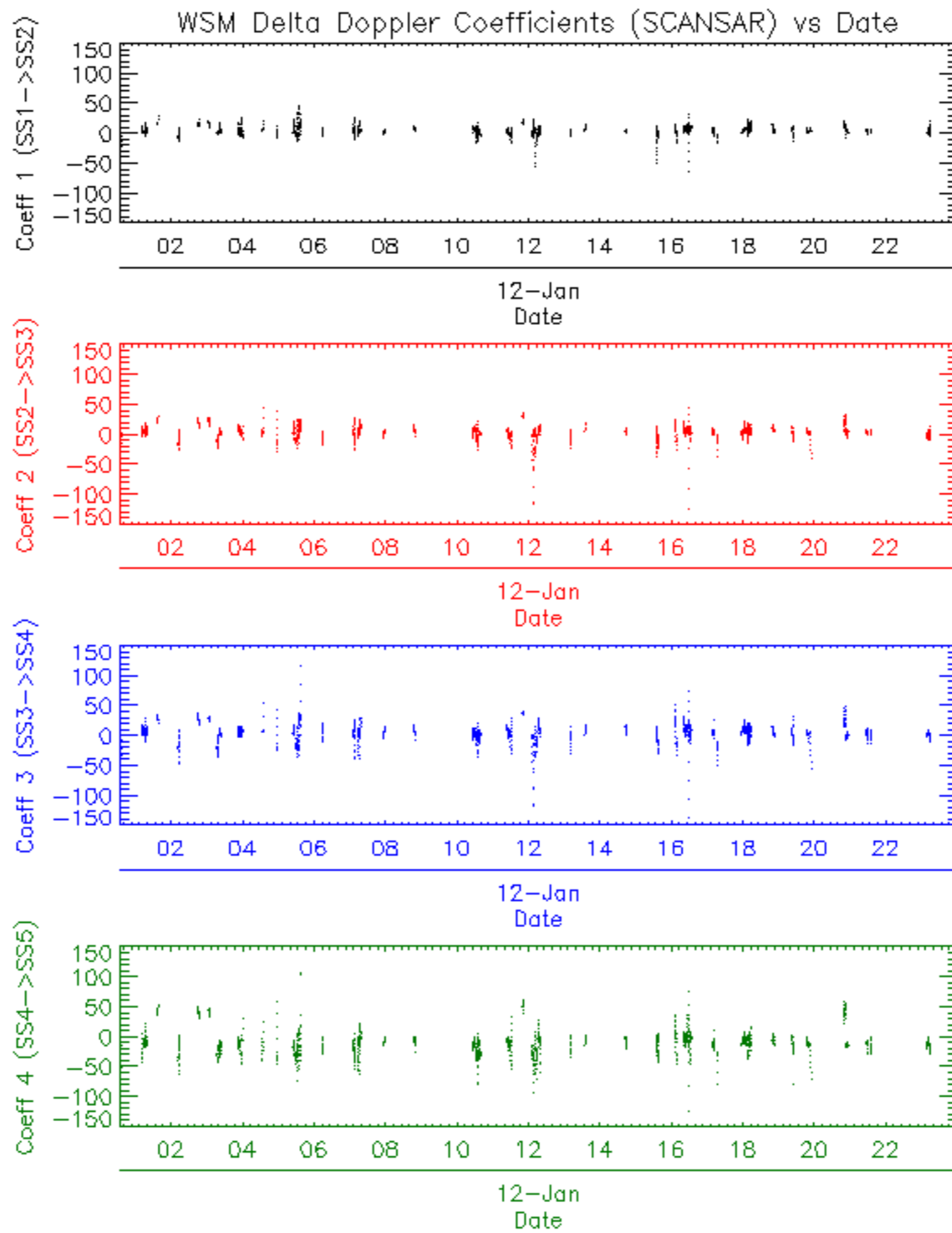




















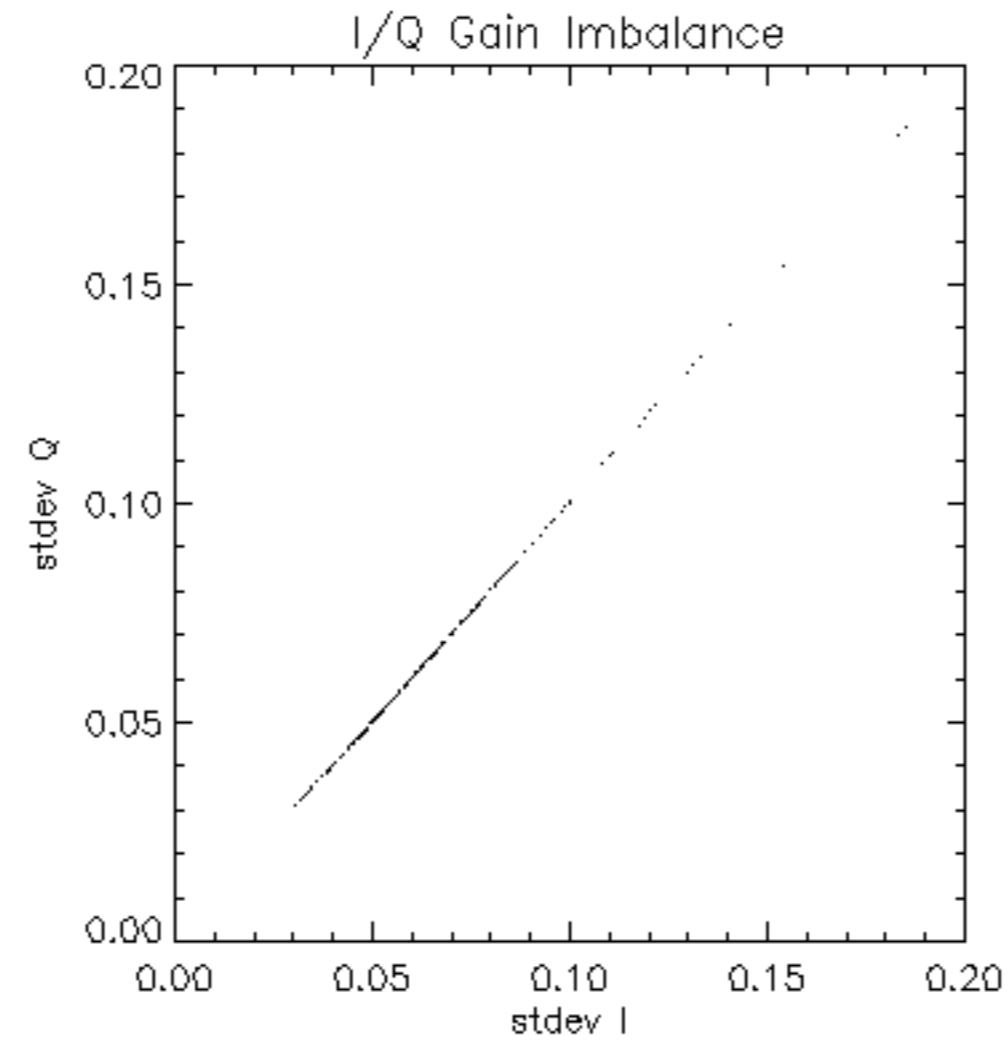


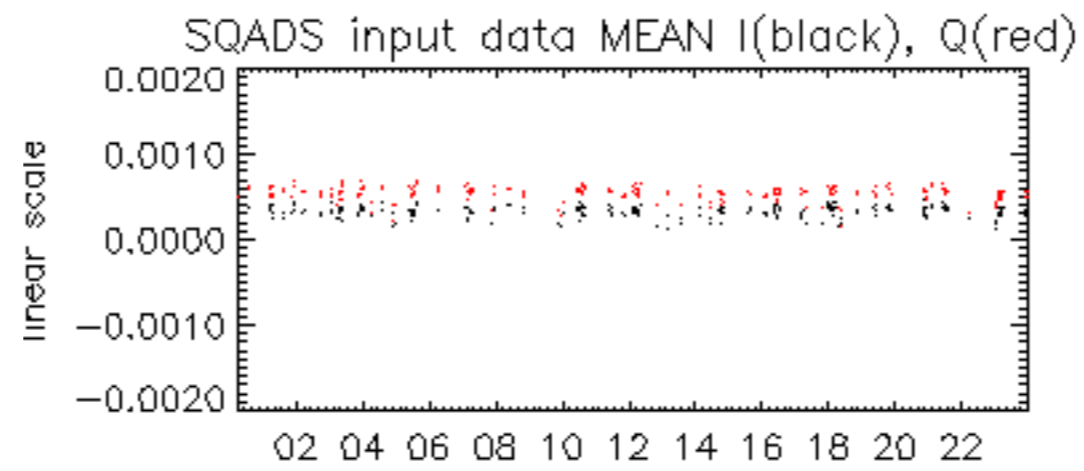




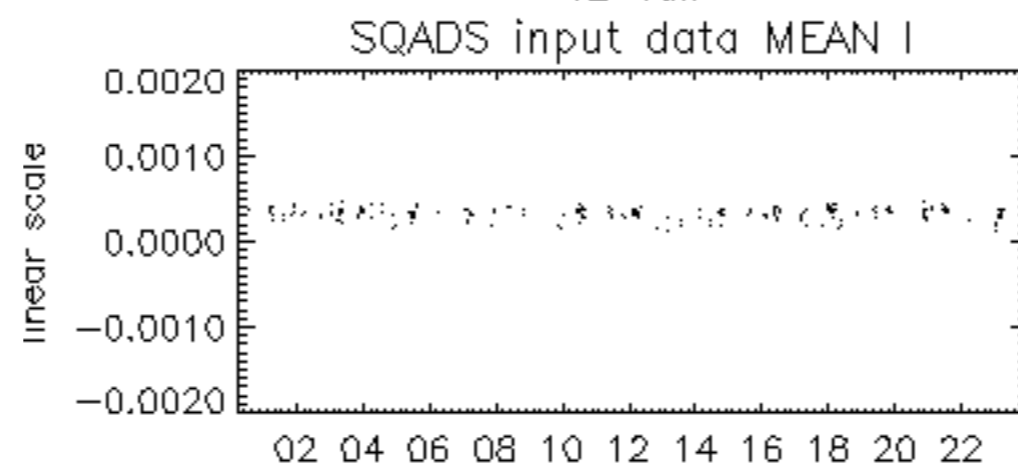




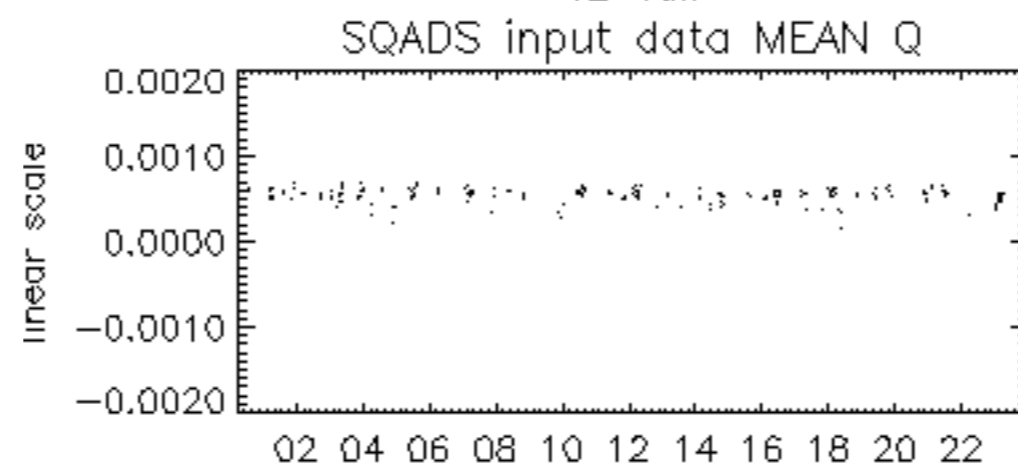




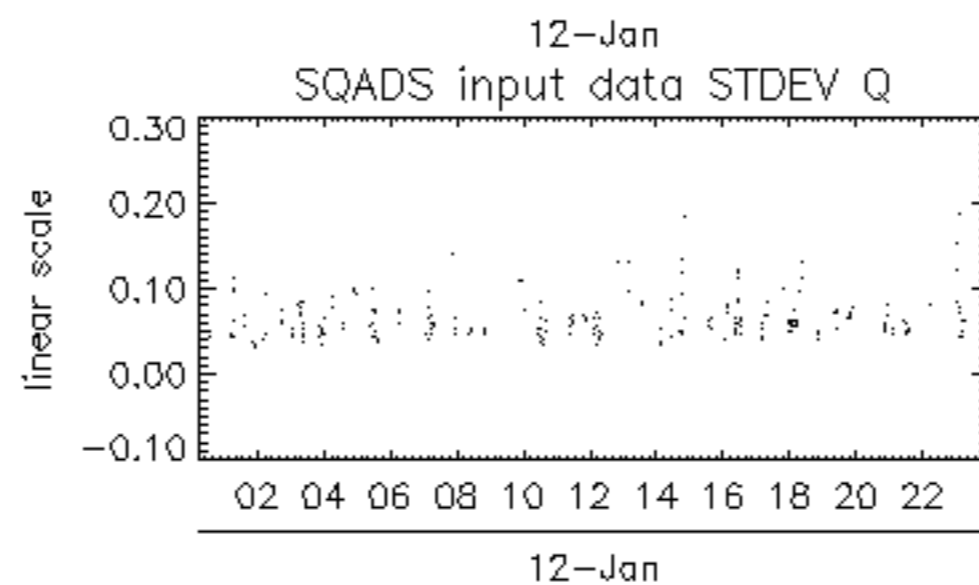
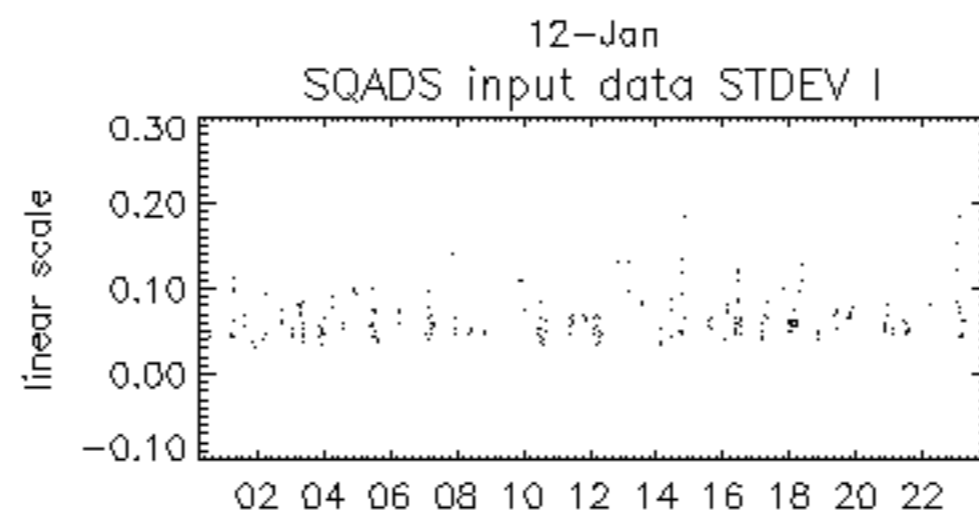
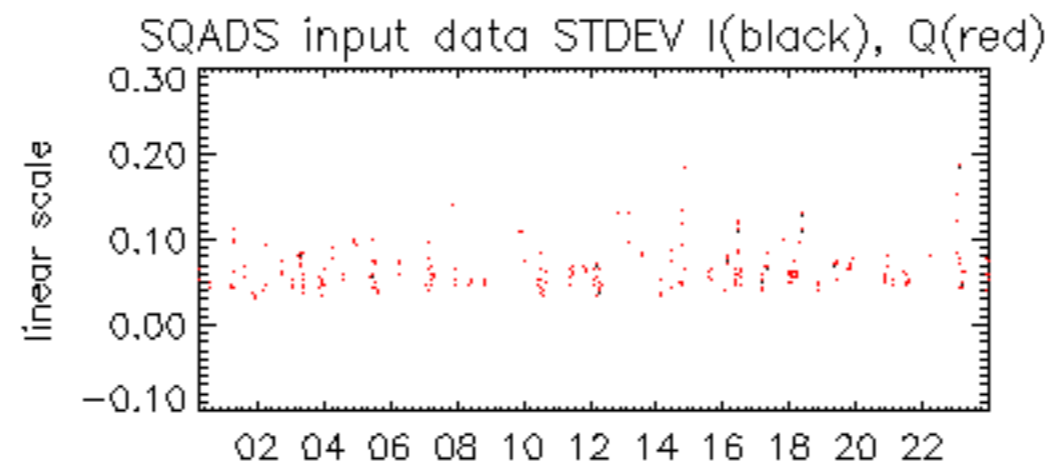
12-Jan

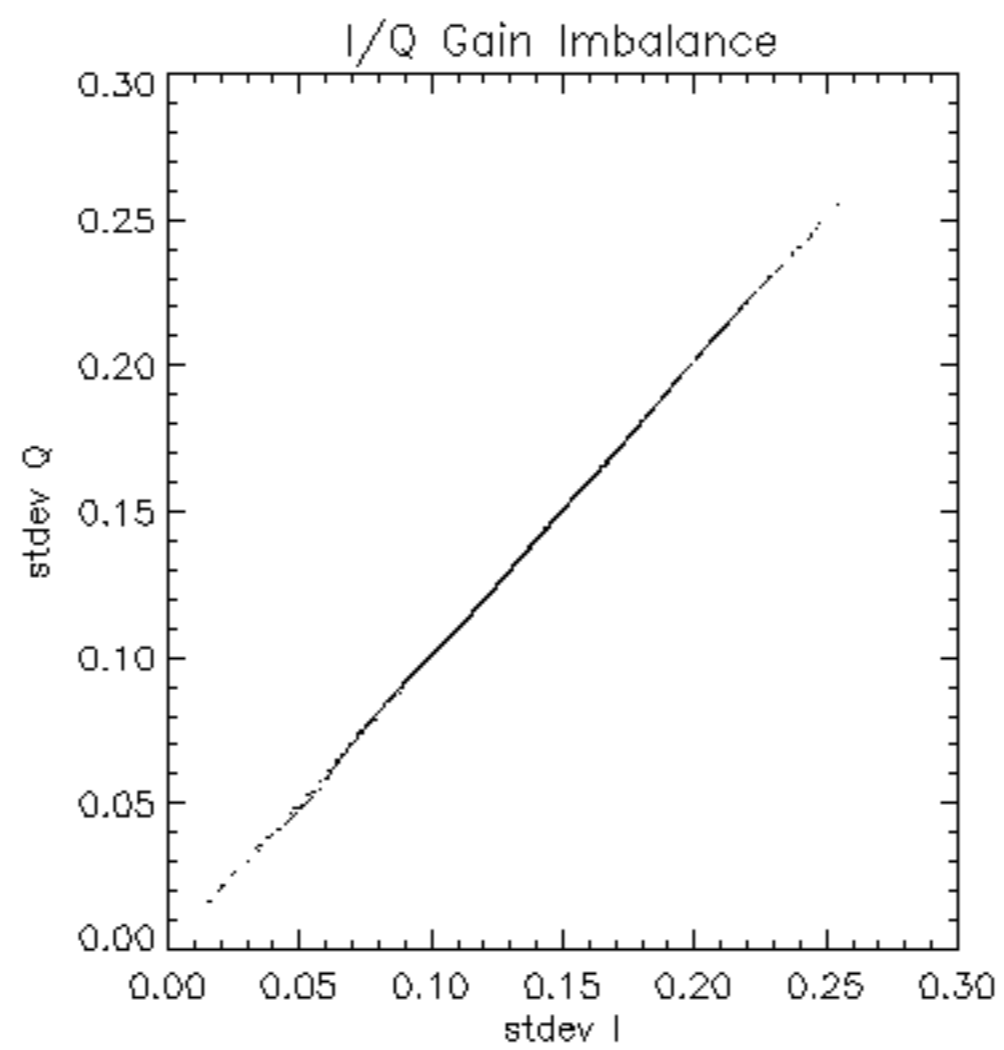


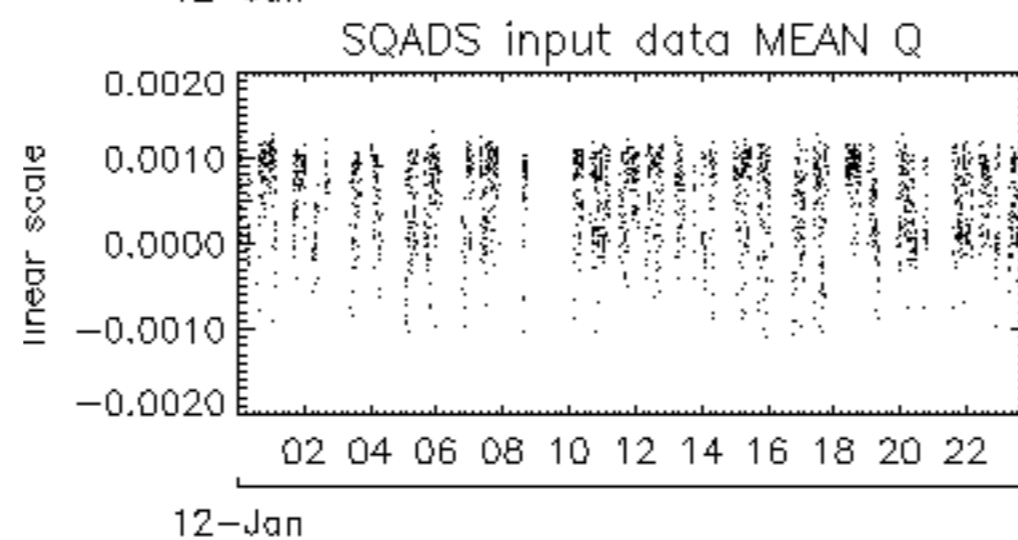
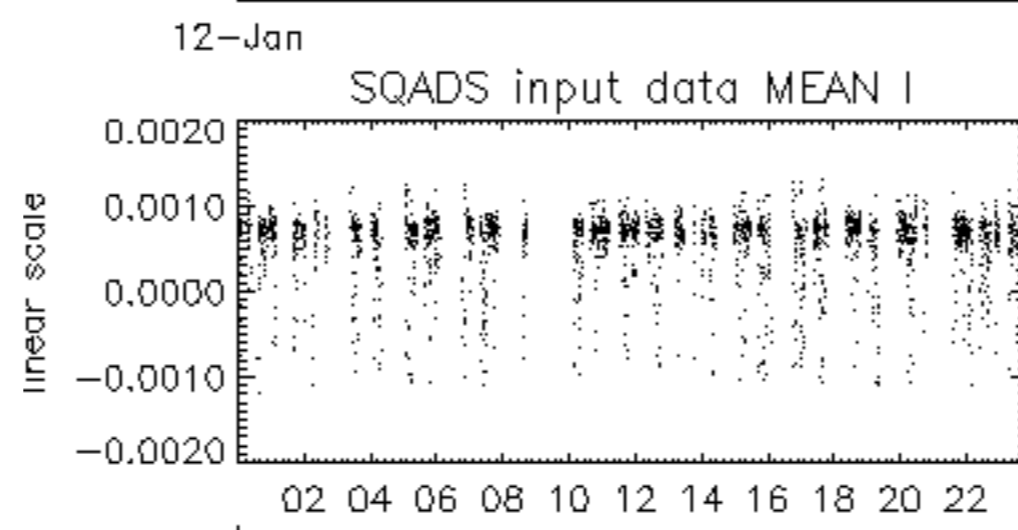
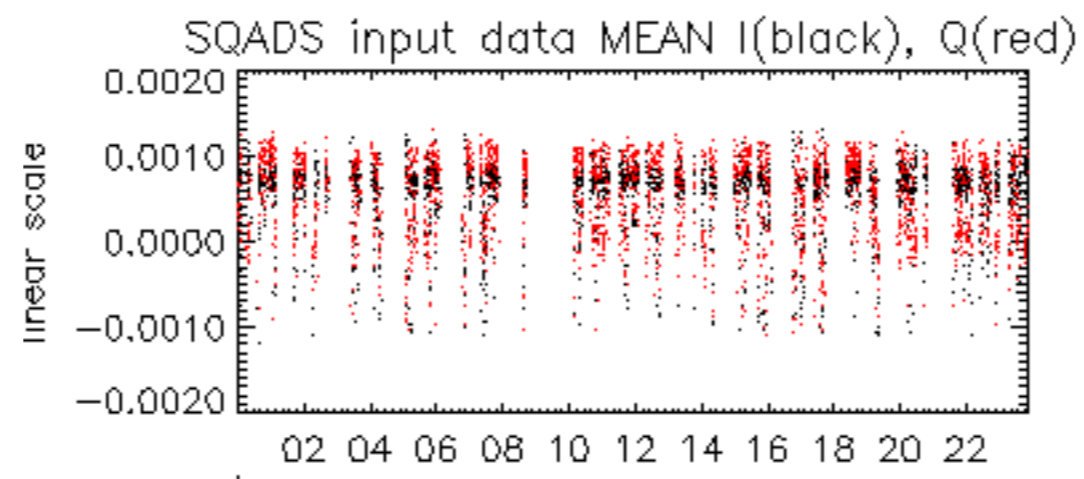
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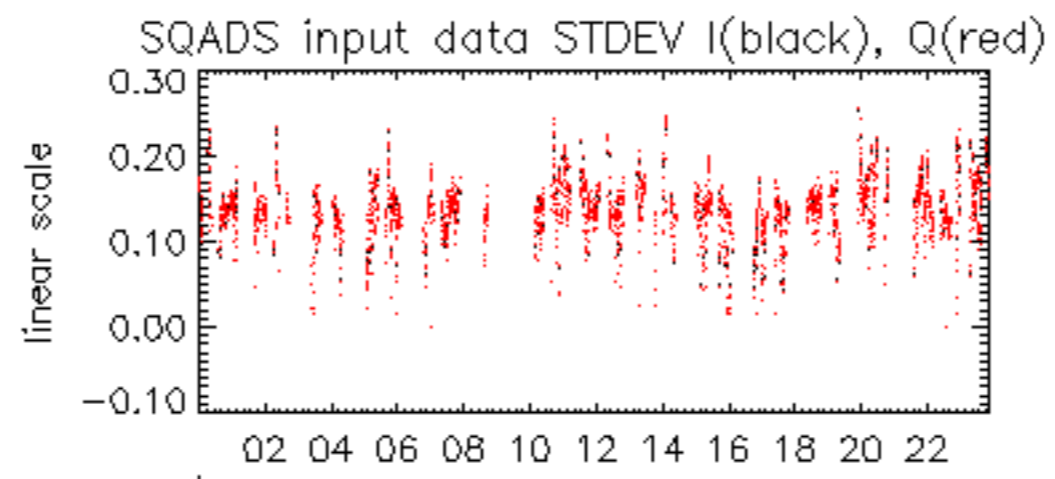


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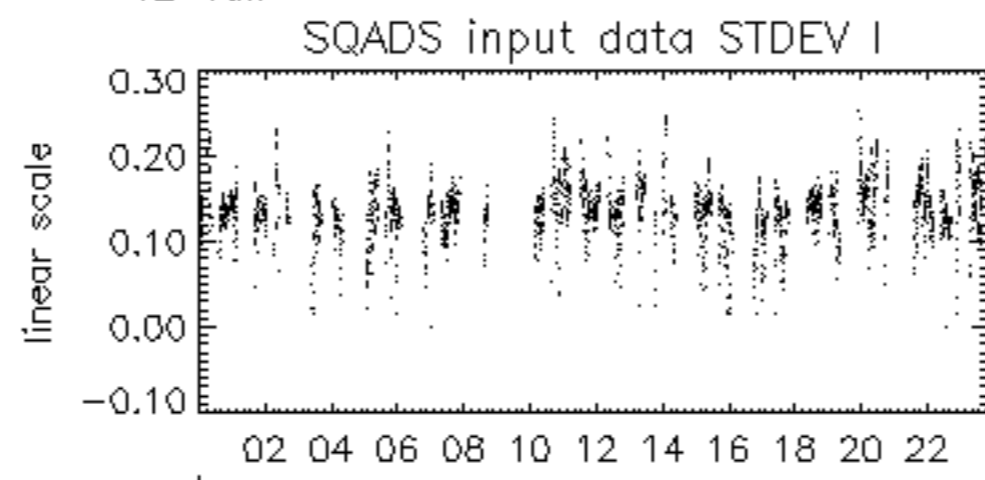




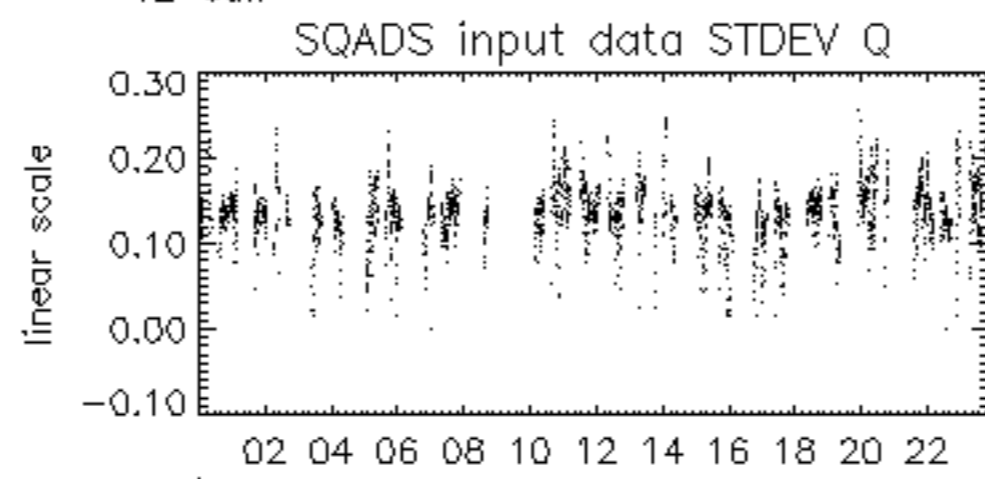




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