



# ASAR Daily Report



Analysis from 29-DEC-2007 00:00:00 to 29-DEC-2007 23:59:59. Page generated on 30-DEC-2007 08:39:39.  
View log file: ASAR\_Daily\_Report\_20071230\_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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	19	PDE	IS2	H/H	4	PDE	IS2	***	1	PDE	WS	H/H	9	PDK	2007-12-29 06:03:41	H	320
PDE	IS2	V/V	17	PDK	WS	H/H	52	PDE	IS4	H/H	1	PDE	IS2	H/H	15	PDE	WS	V/V	9				
PDK	IS2	V/V	24					PDK	IS1	H/H	1	PDE	IS2	V/V	6	PDK	WS	H/H	9				
												PDE	IS3	V/V	1	PDK	WS	V/V	4				
												PDE	IS7	V/V	1								
												PDK	IS2	H/H	5								
												PDK	IS2	V/V	10								
												PDK	IS6	H/H	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](#) ]

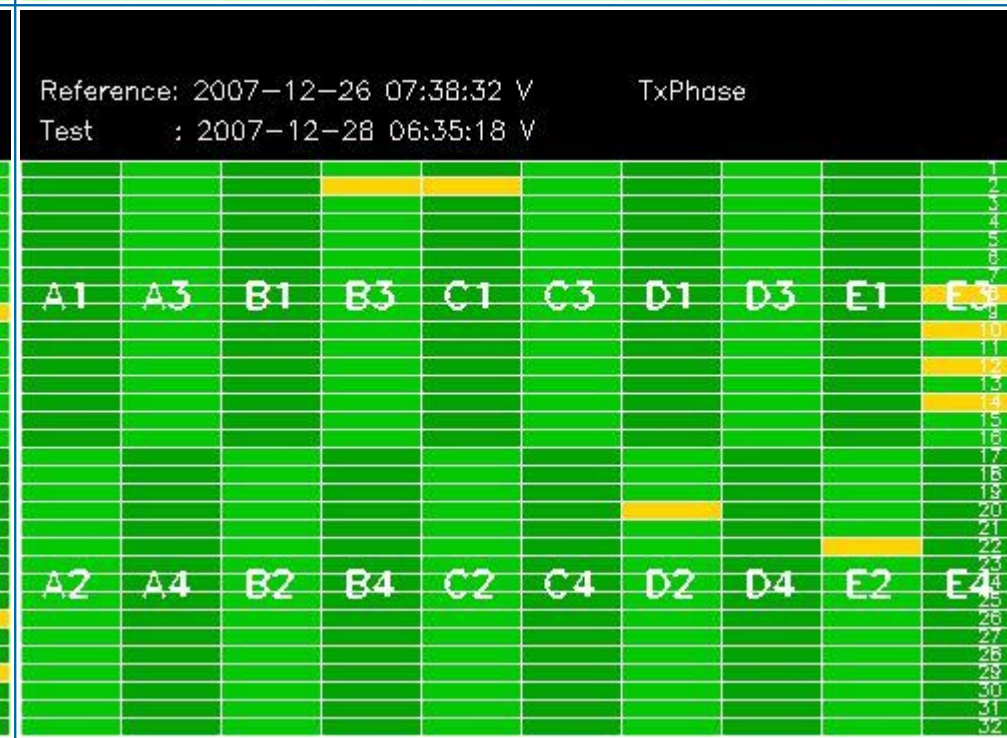
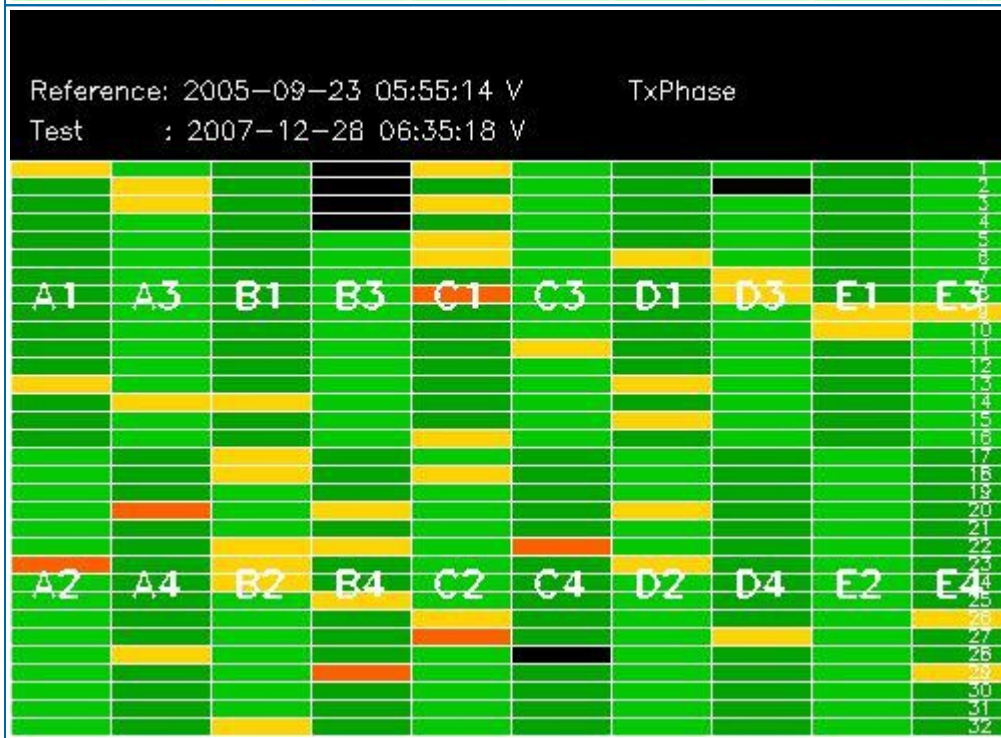
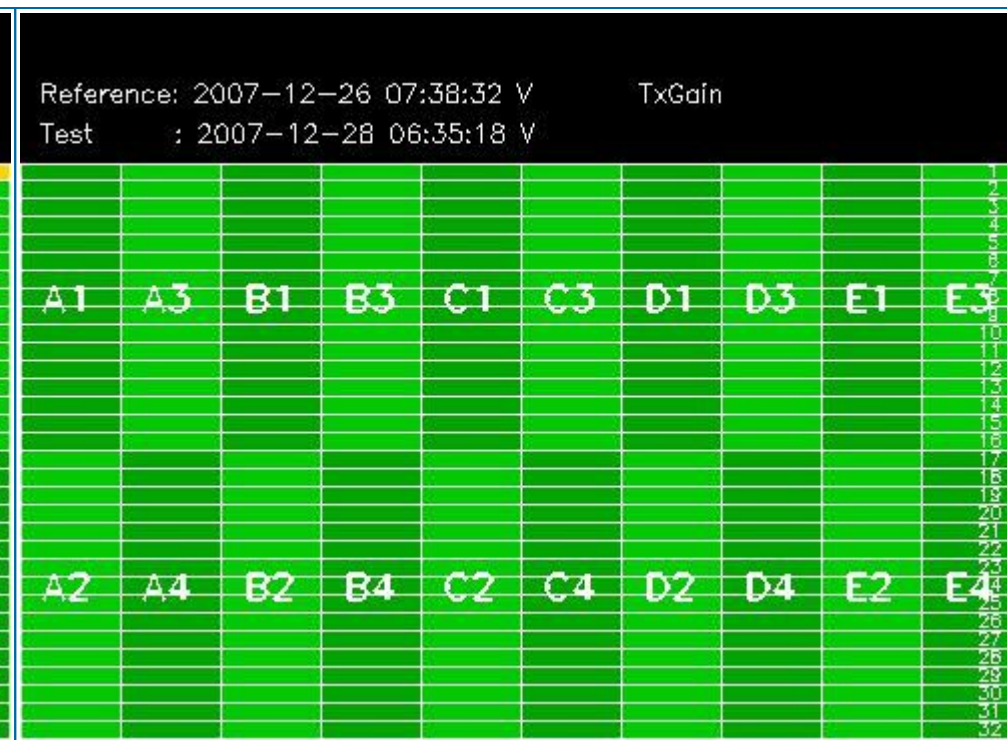
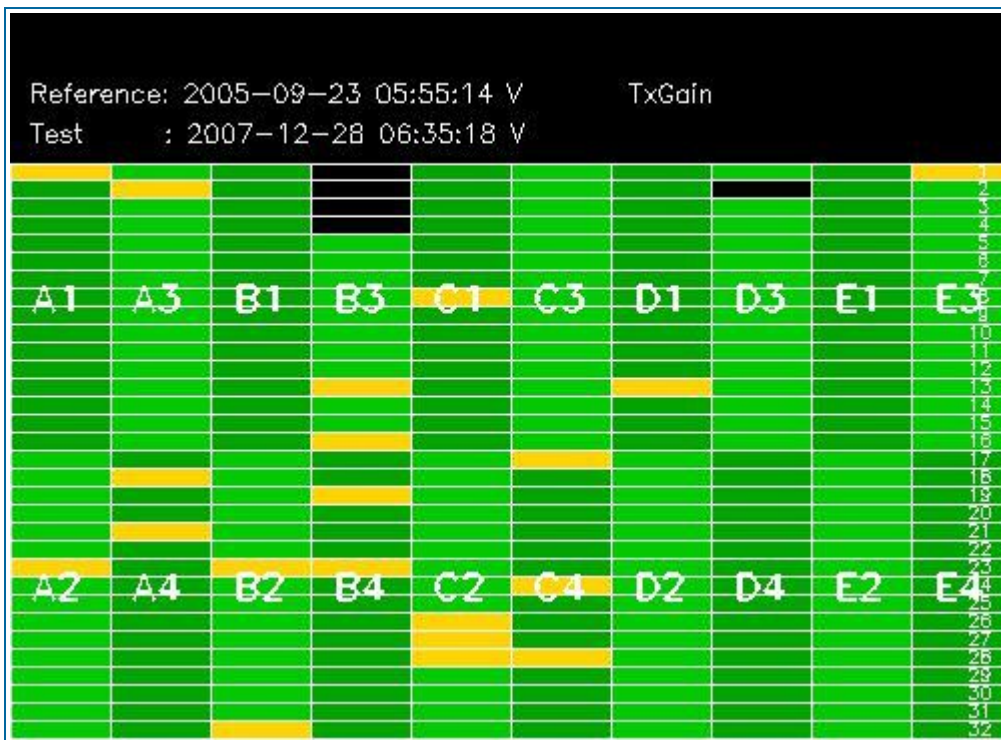
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[\[TXT\]](#) [\[XLS\]](#) [Check\\_ADFs\\_WVS](#)  
[\[TXT\]](#) [\[XLS\]](#) [Check\\_ADFs\\_GM1](#)  
[\[TXT\]](#) [\[XLS\]](#) [Check\\_ADFs\\_APM](#)  
[\[TXT\]](#) [\[XLS\]](#) [Check\\_ADFs\\_IMM](#)  
[\[TXT\]](#) [\[XLS\]](#) [Check\\_ADFs\\_WSM](#)

### 3 - MODULE STEPPING PRODUCTS ANALYSIS







### 3.2 - H/H polarisation

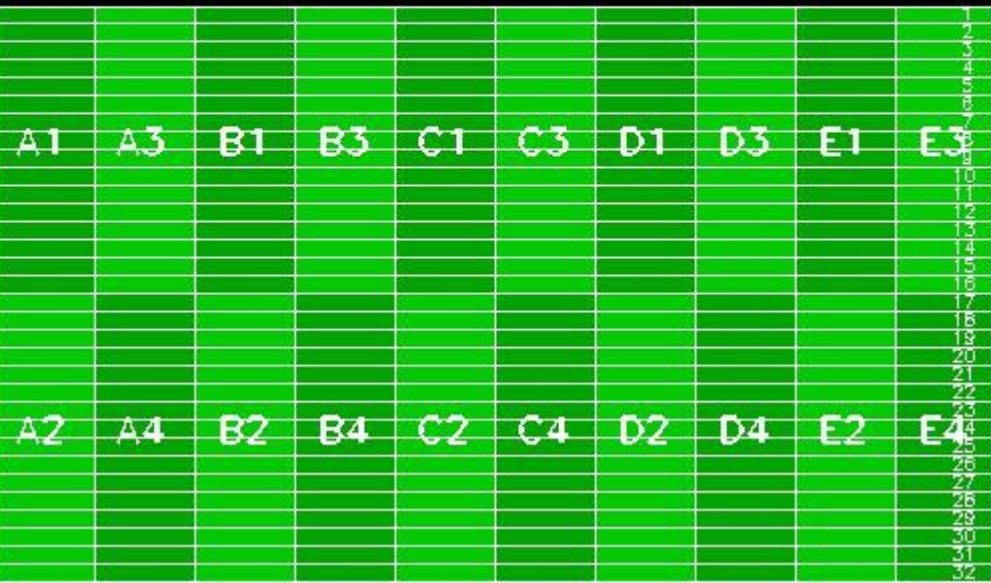
[ [BACK TO MENU](#) ]

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

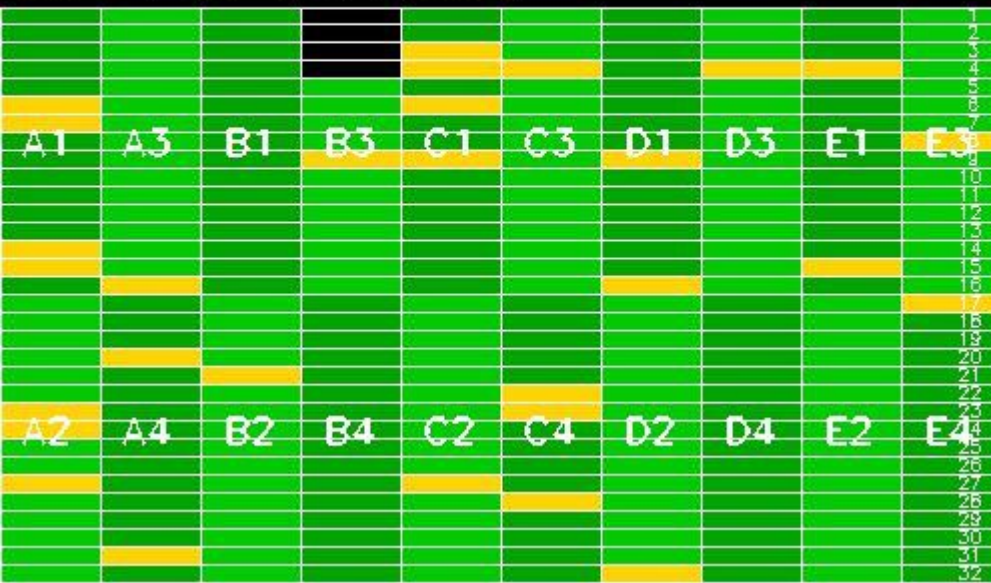
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2007-12-29 06:03:41 H



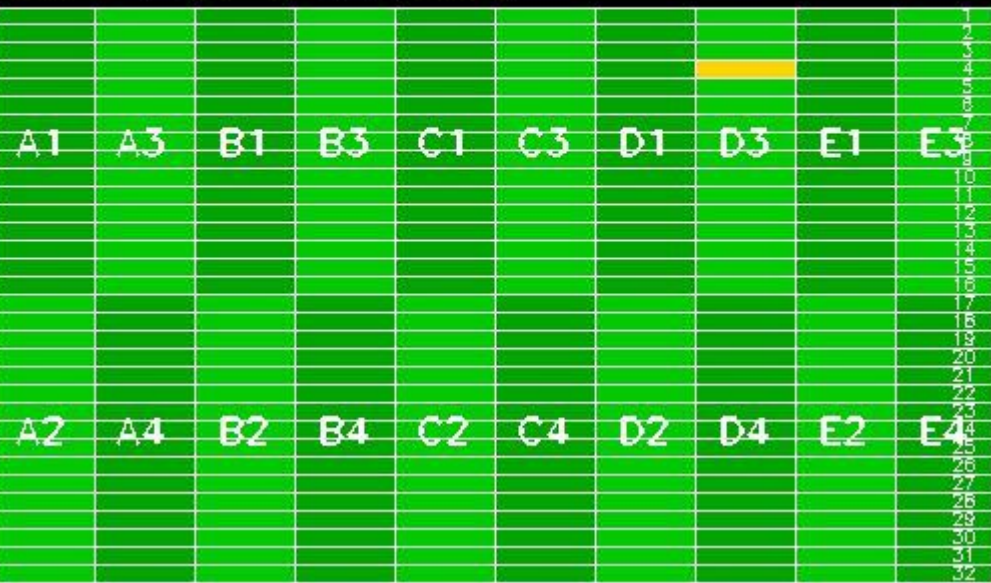
Reference: 2007-12-27 07:06:55 H RxGain  
 Test : 2007-12-29 06:03:41 H



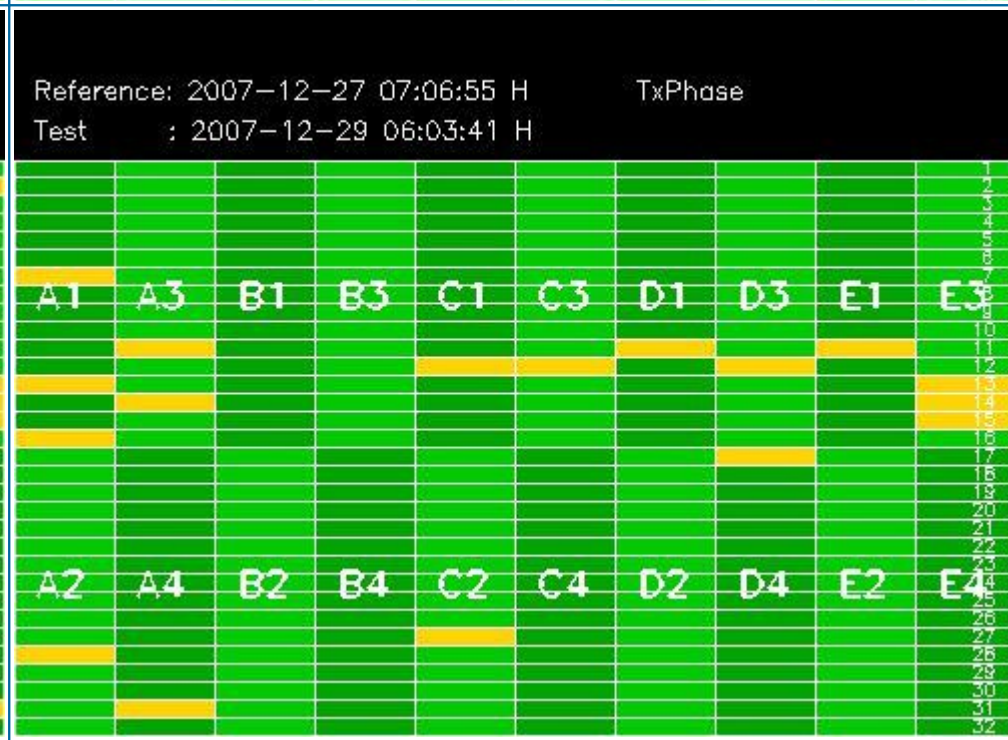
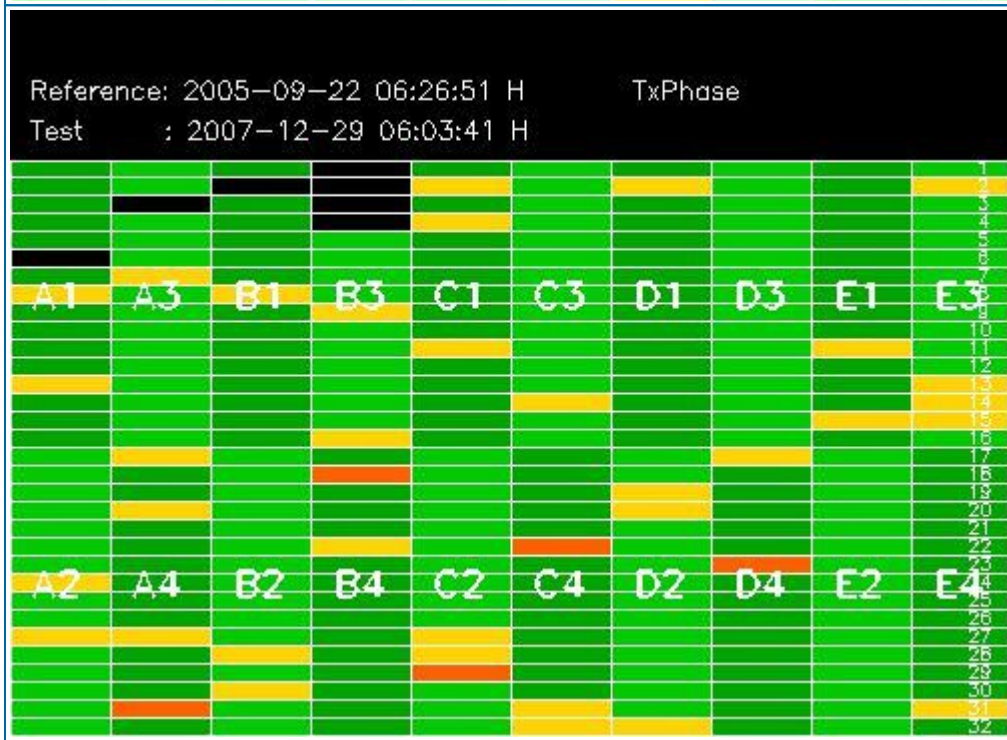
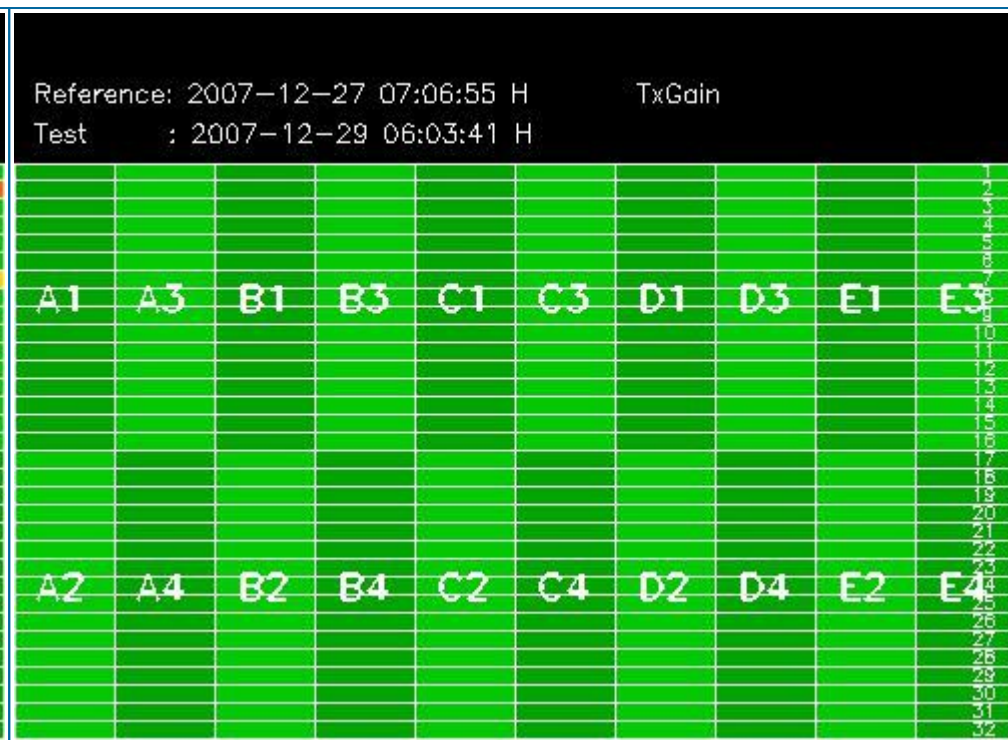
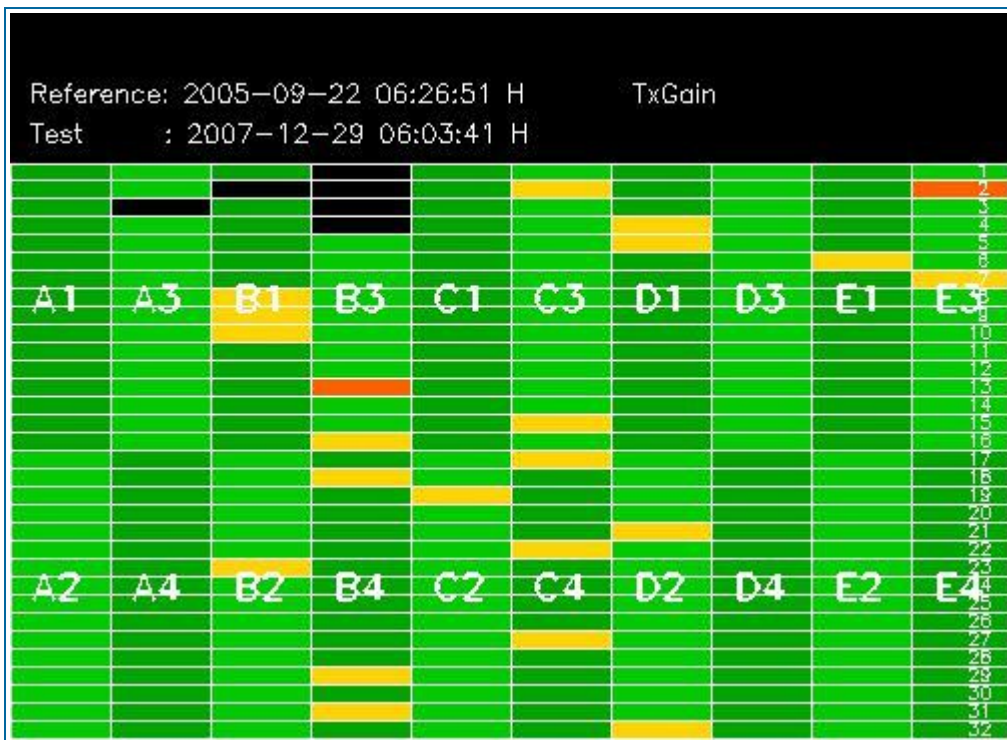
Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2007-12-29 06:03:41 H



Reference: 2007-12-27 07:06:55 H RxPhase  
 Test : 2007-12-29 06:03:41 H







#### 4 - CALIBRATION PULSES ANALYSIS

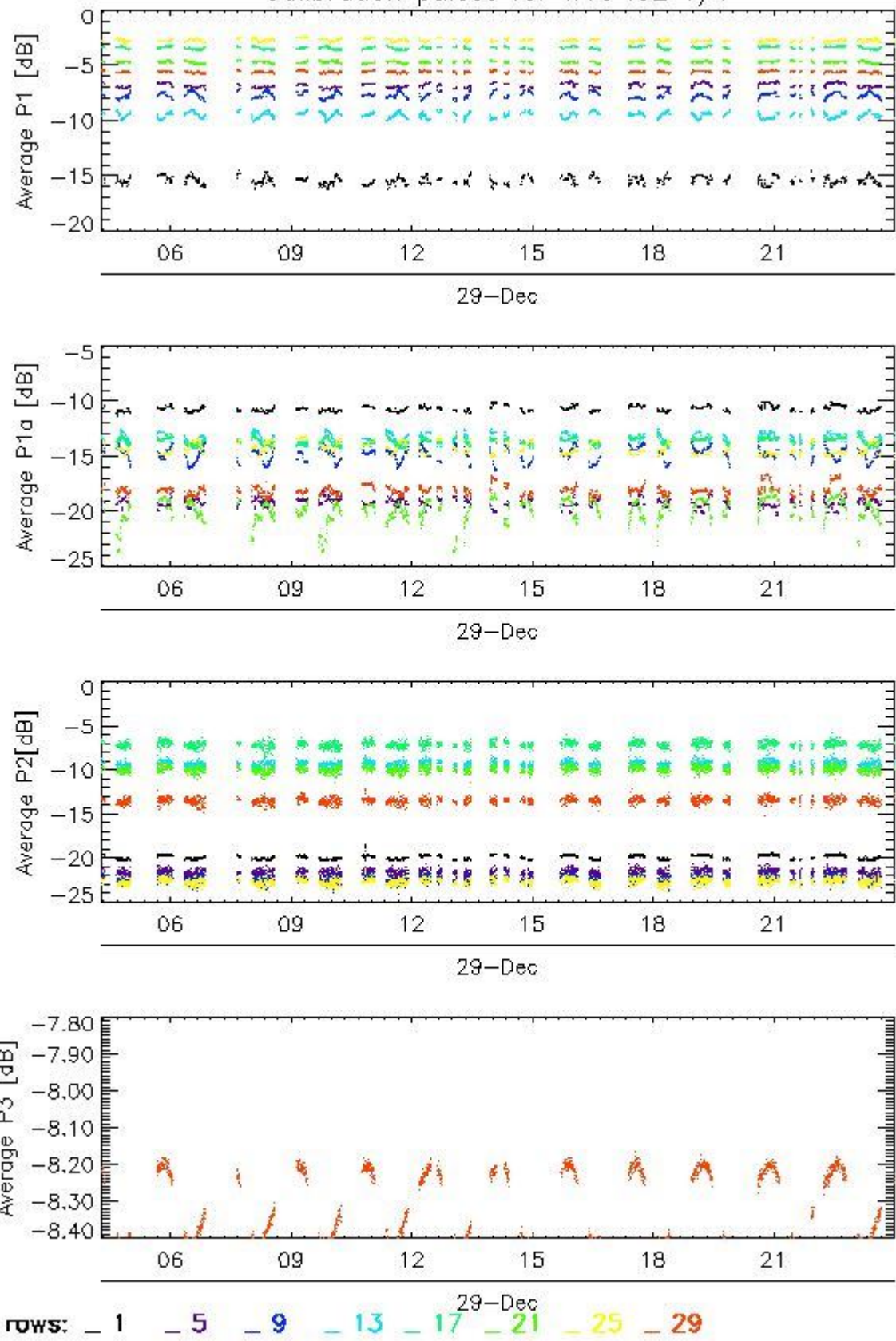
##### 4.1 - Analysis for WVS IS2 V/V

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

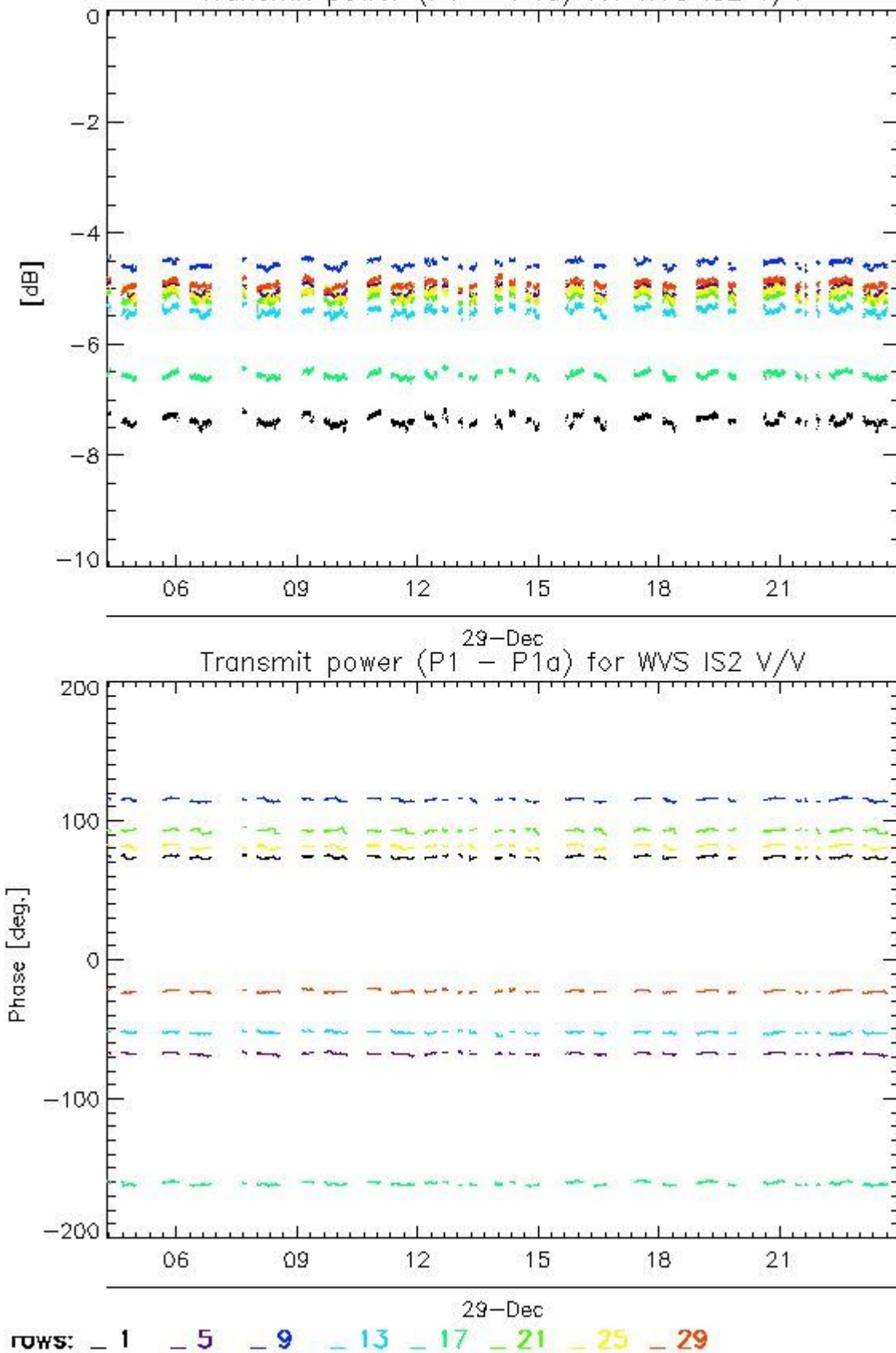
[ BACK TO MENU ]

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

Calibration pulses for WVS IS2 V/V



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

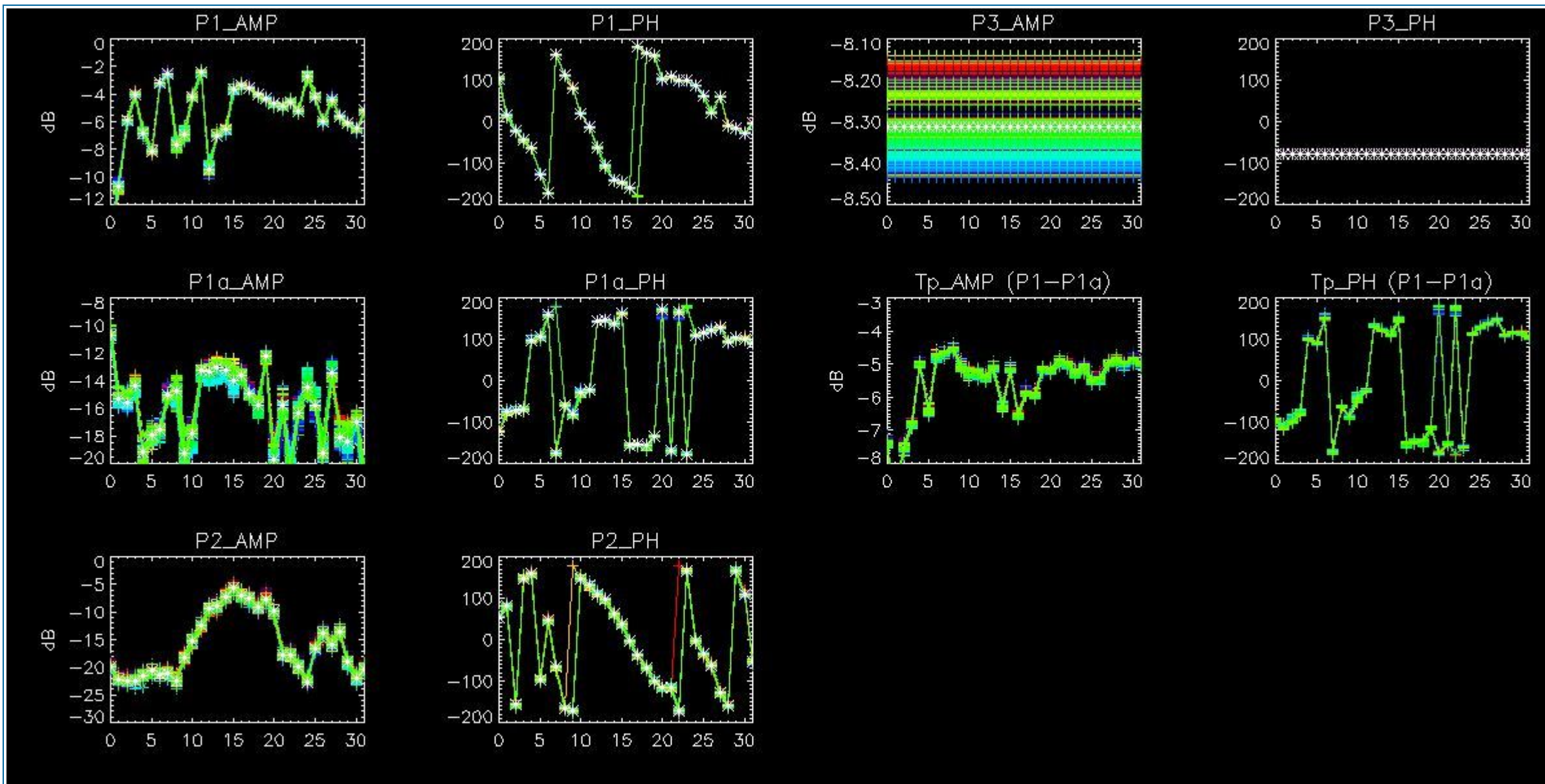


4.1.2 - All Rows Analysis for WVS IS2 V/V

[ BACK TO MENU ]







## 4.2 - Analysis for GM1 SS3 H/H

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

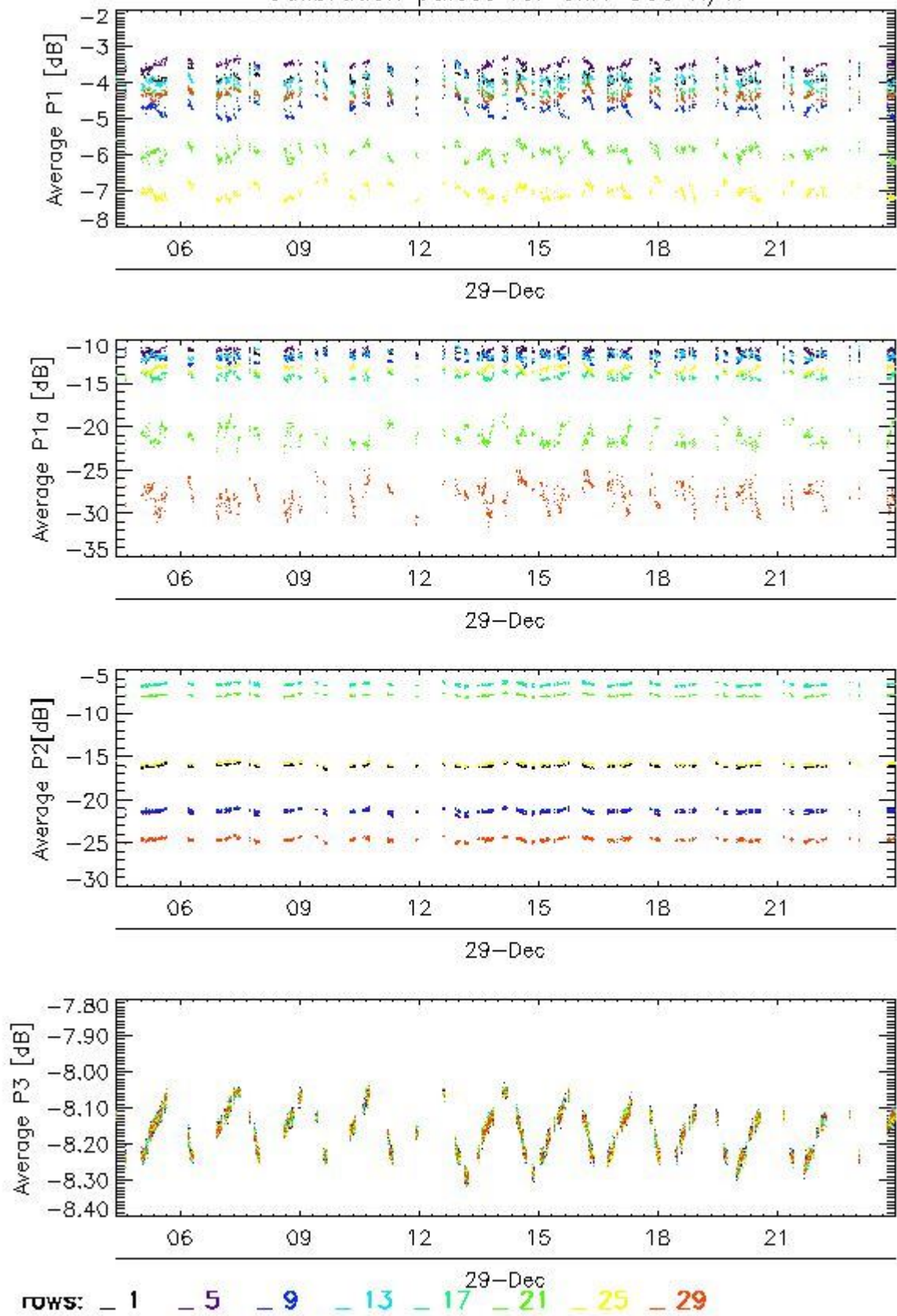
[ BACK TO MENU ]

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

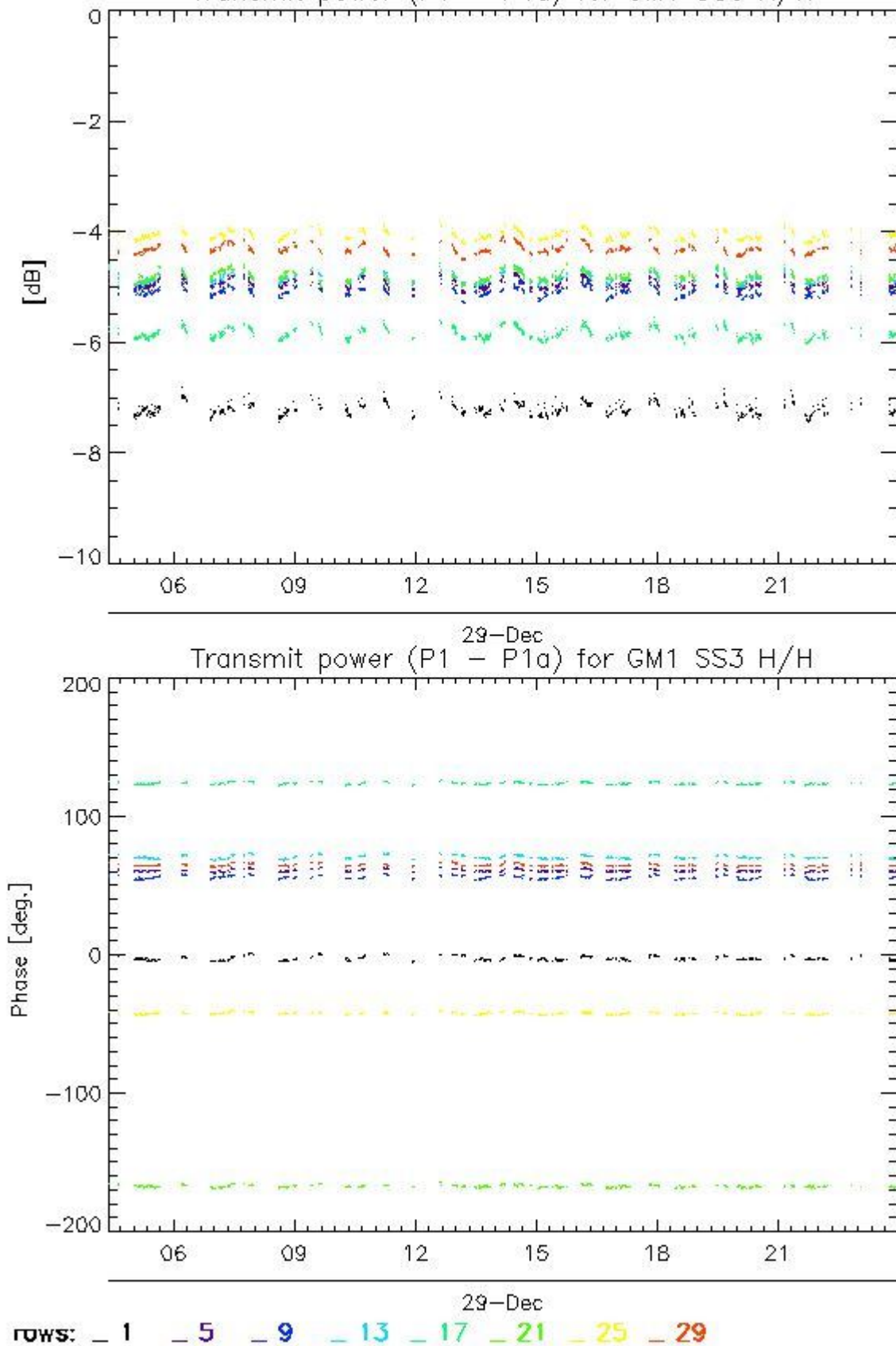
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



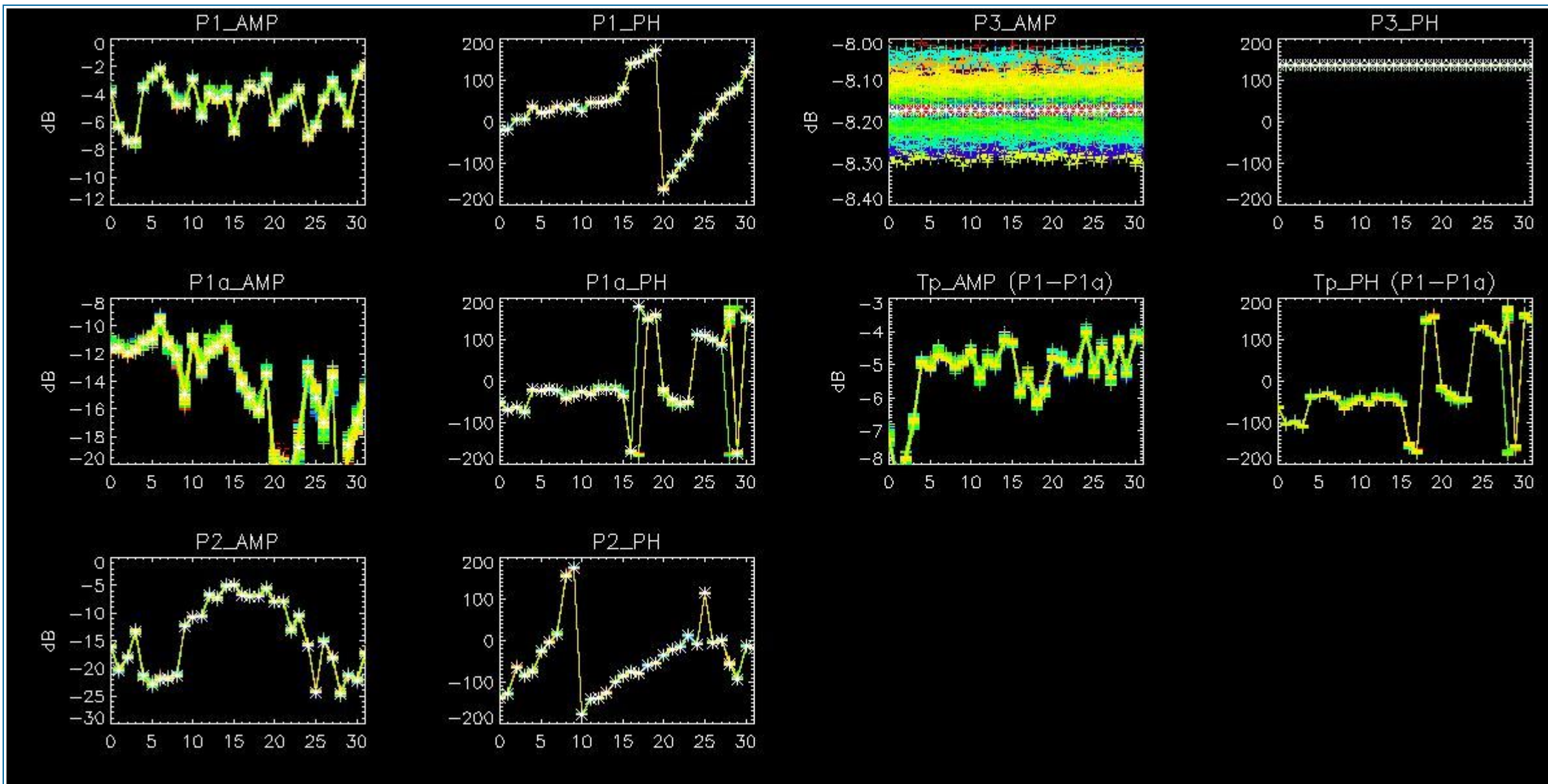
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

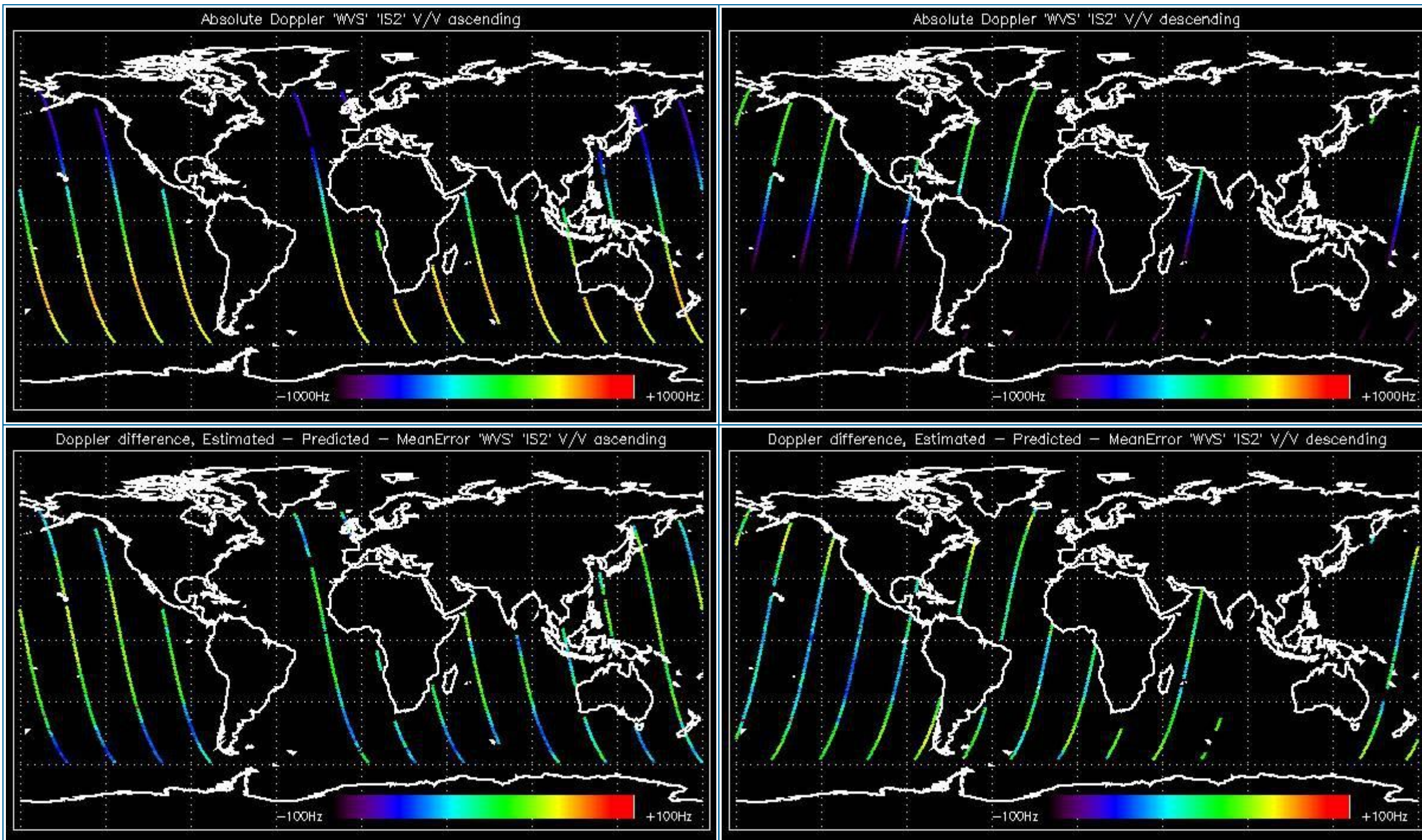
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



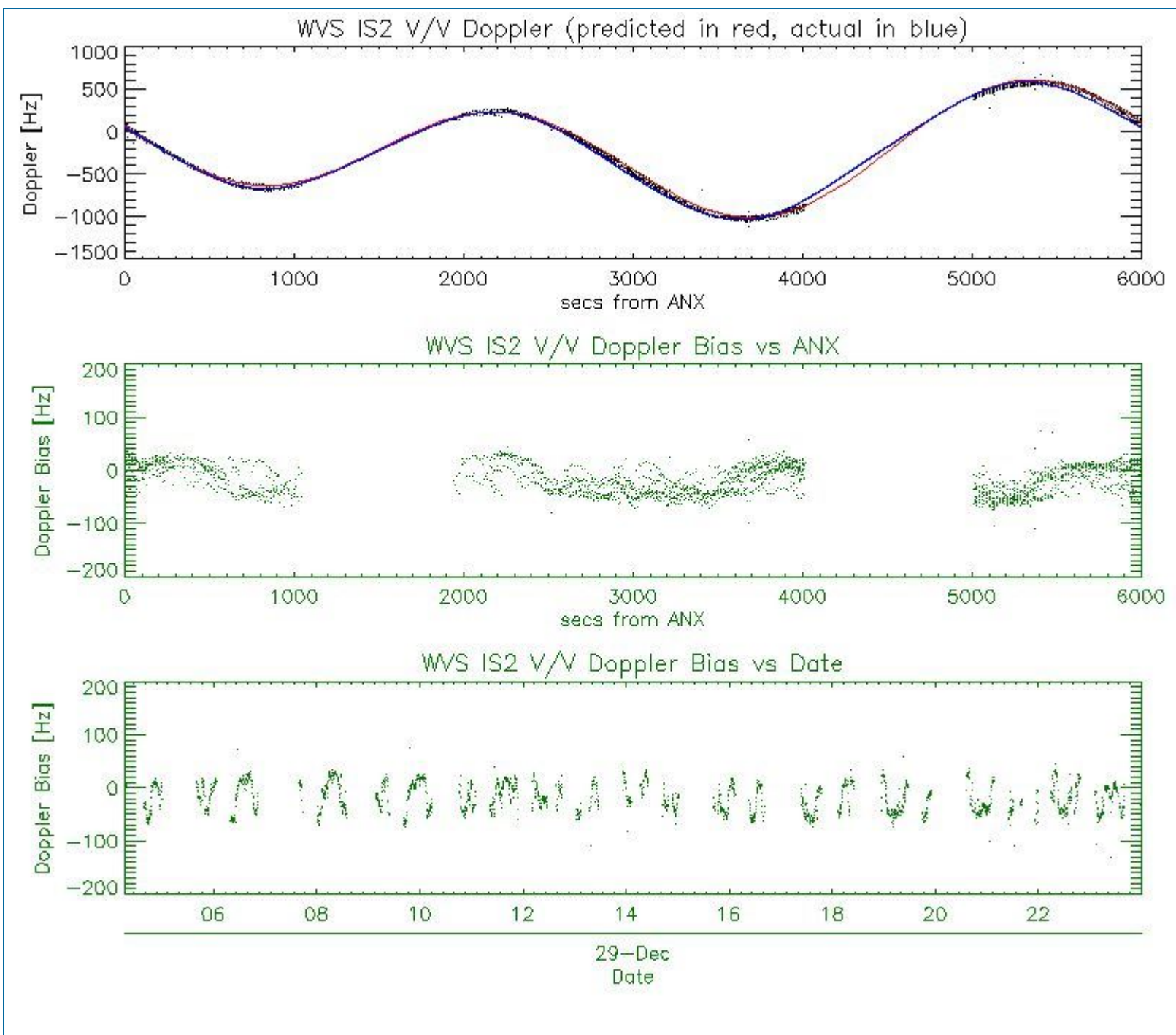




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





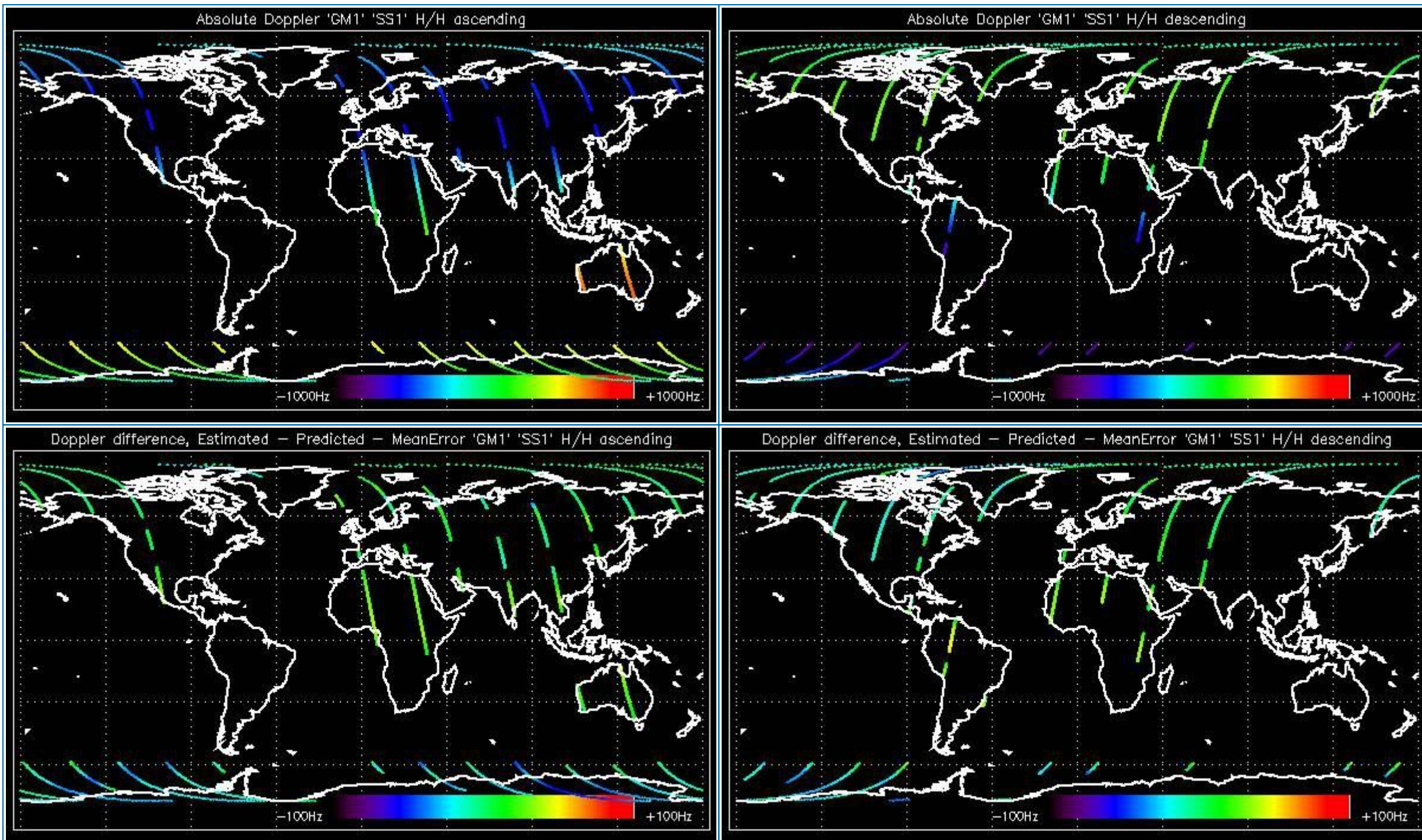
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



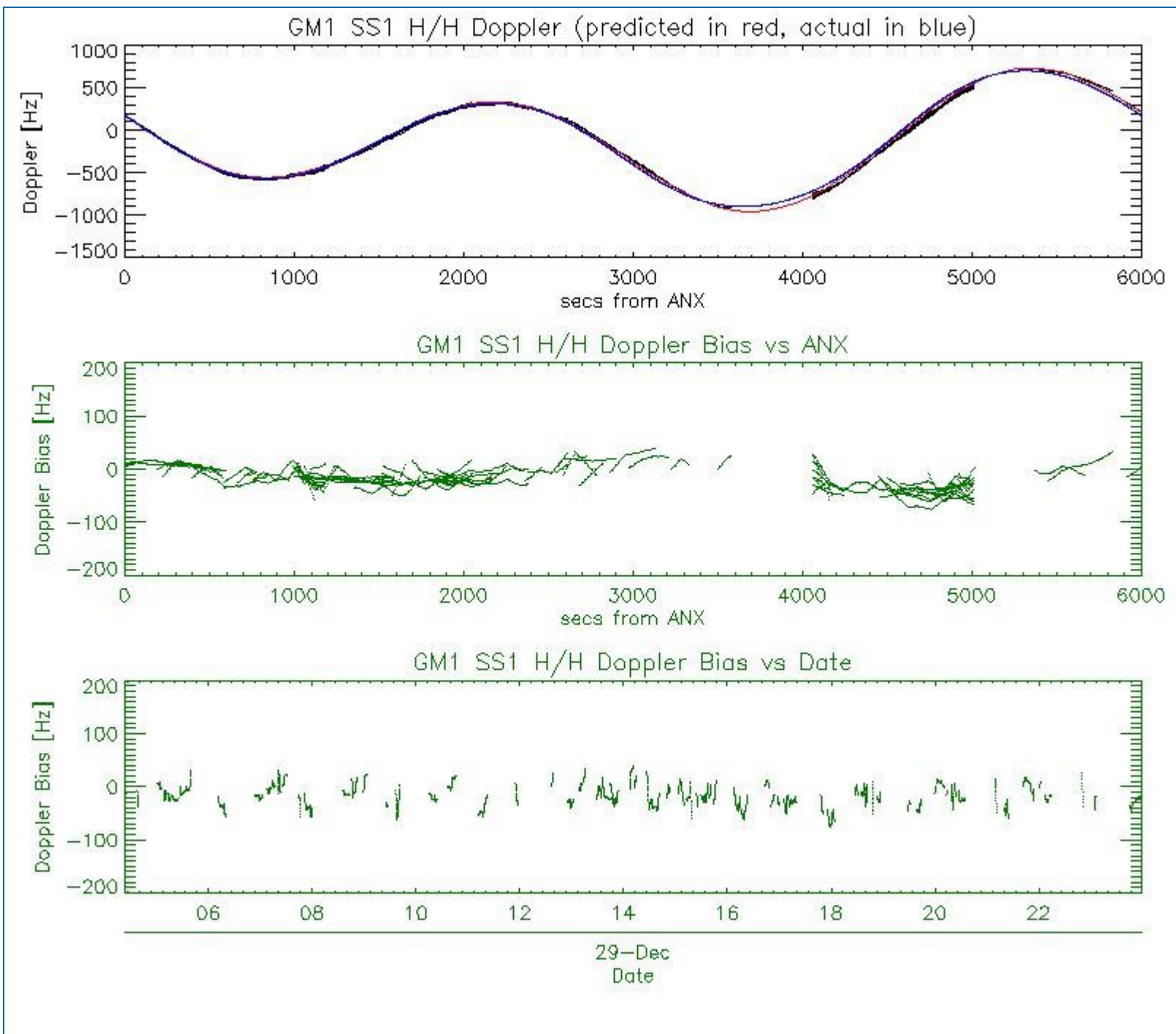




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



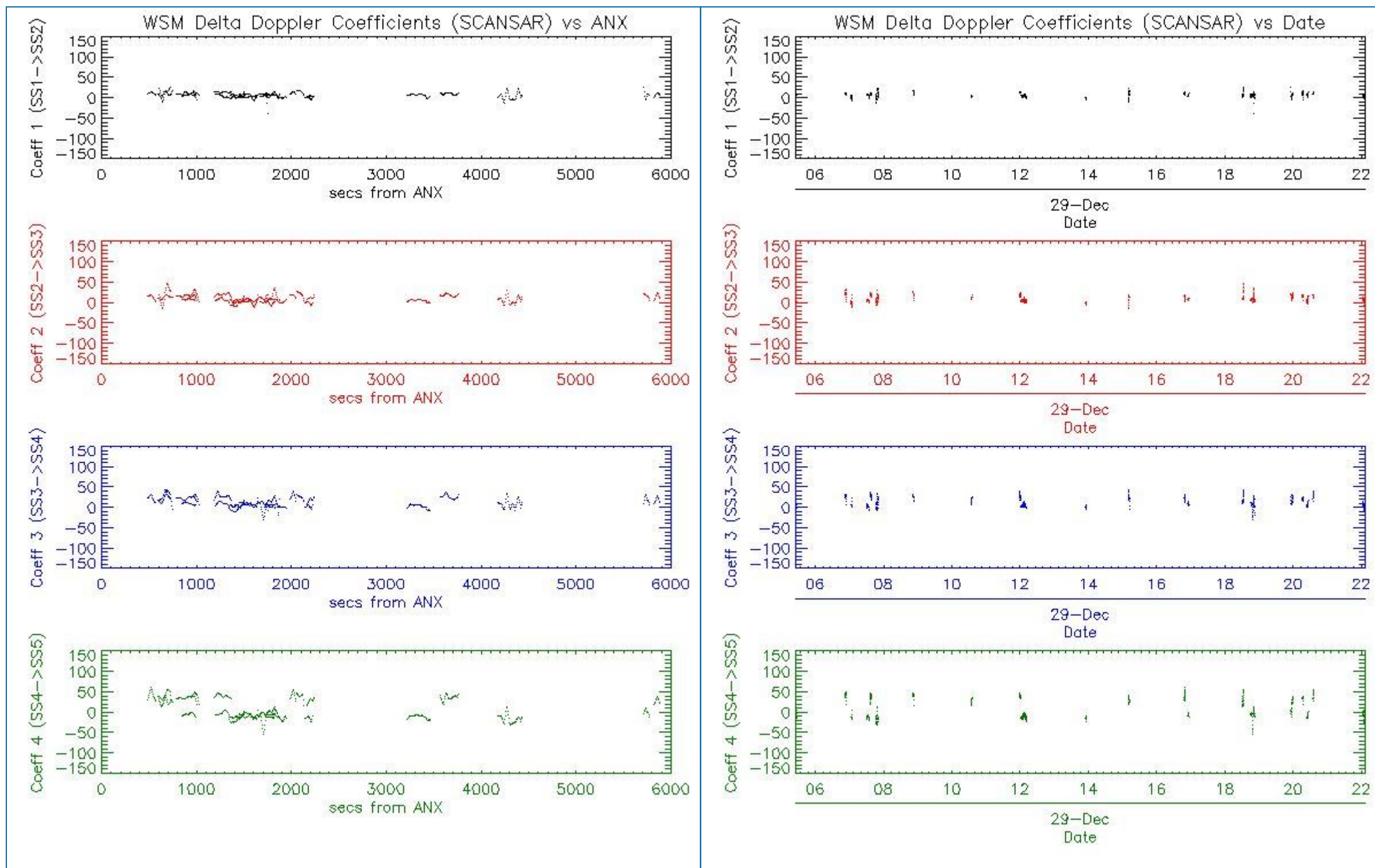


### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]







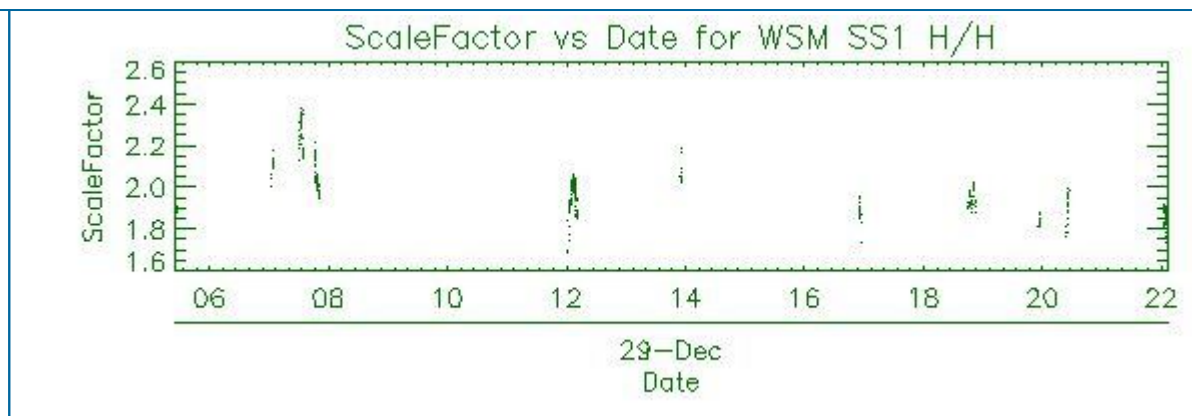
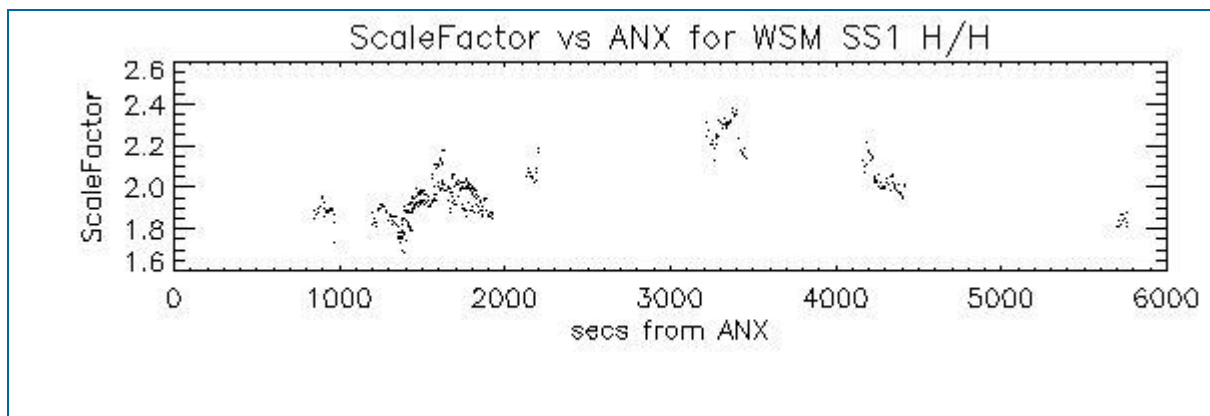
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

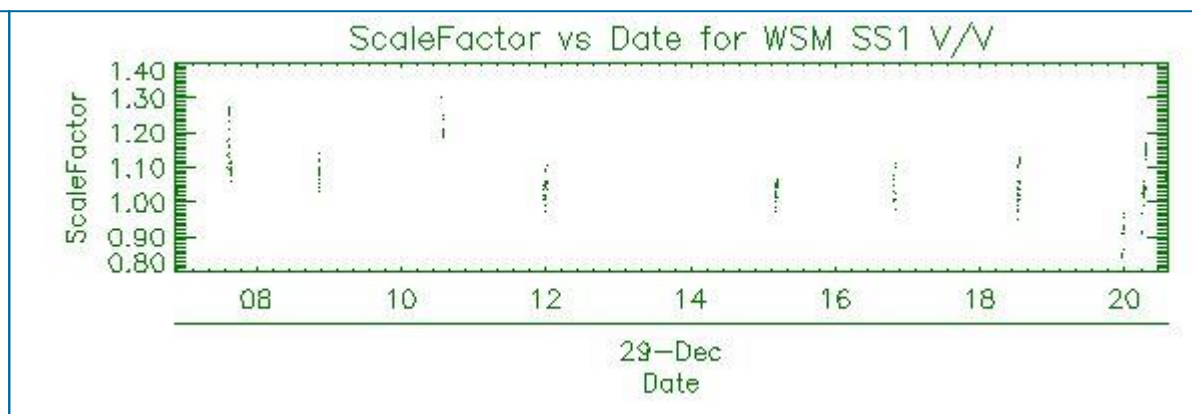
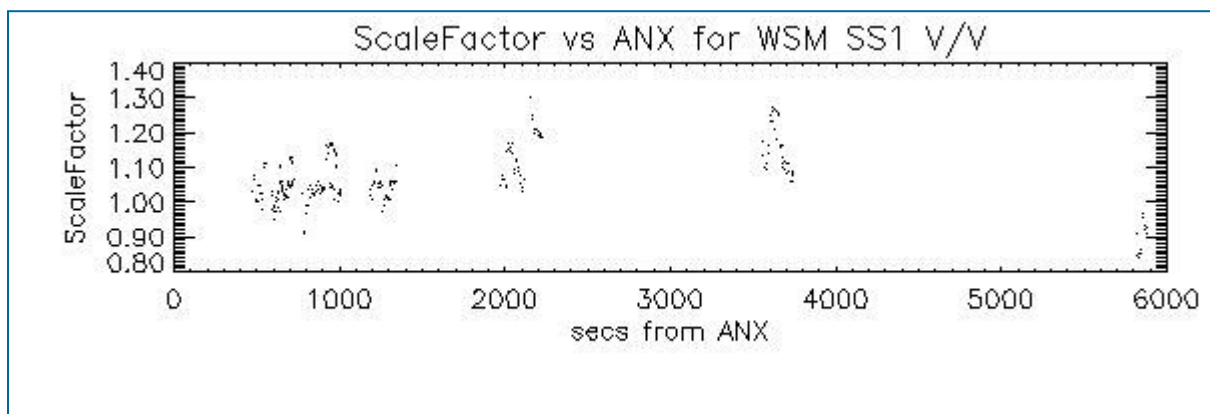




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



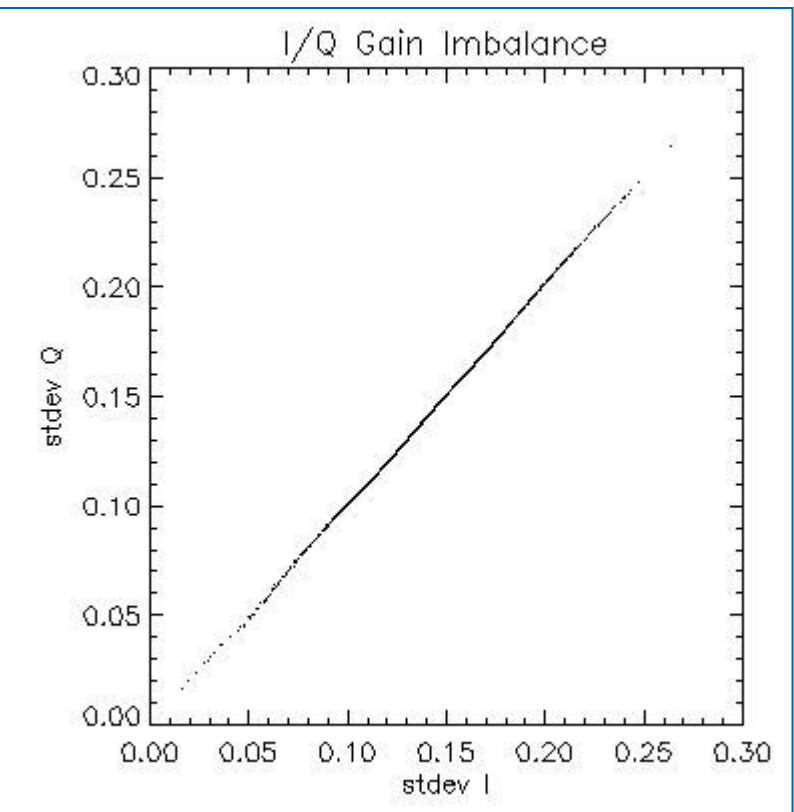
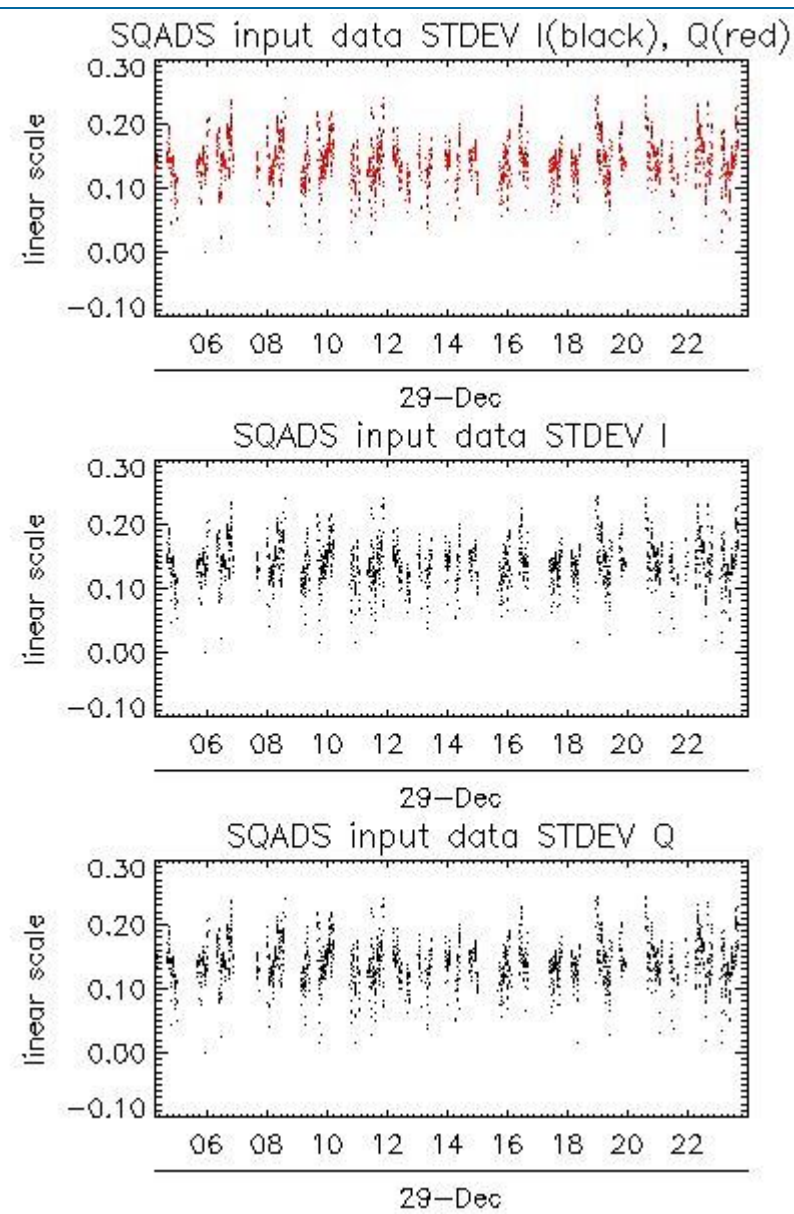
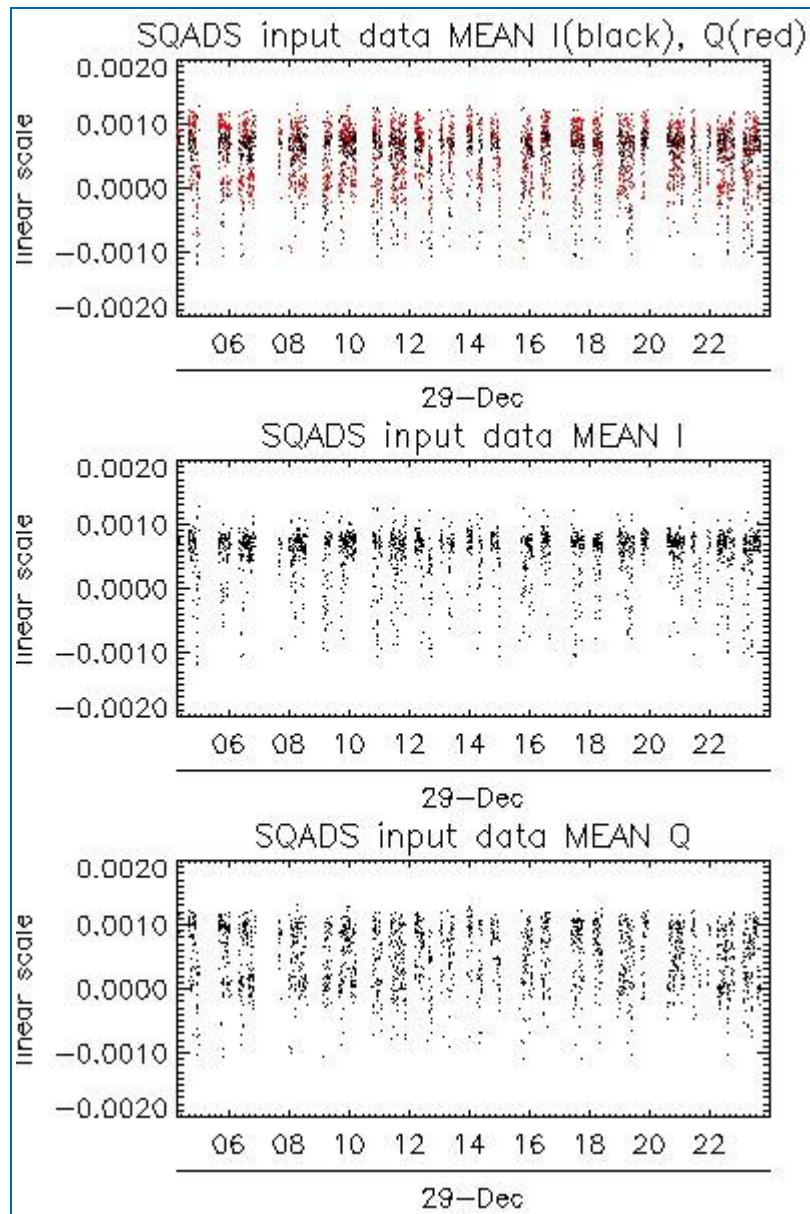
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



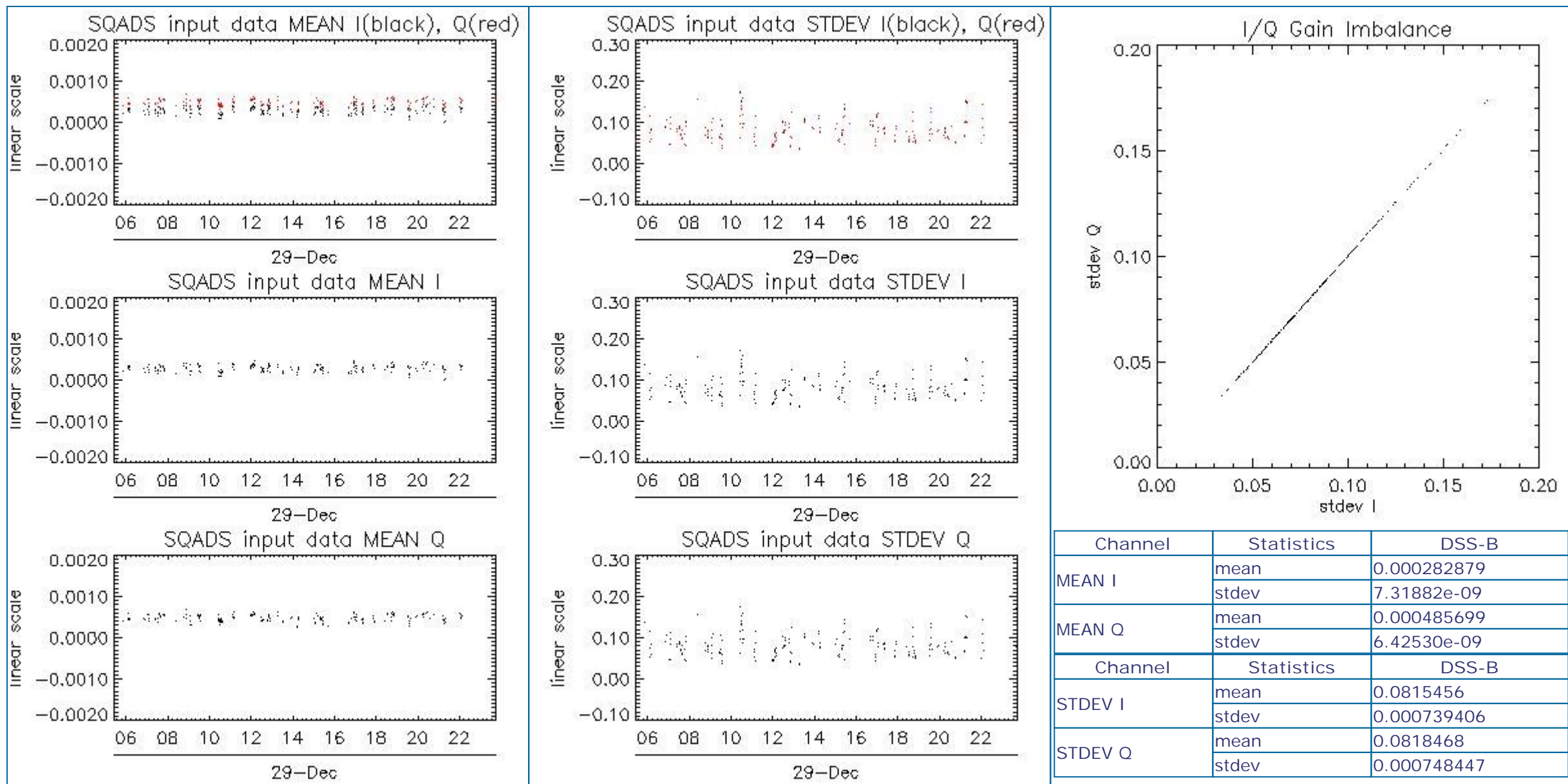


Channel	Statistics	DSS-B
MEAN I	mean	0.000536842
	stdev	1.74266e-07
MEAN Q	mean	0.000500636
	stdev	2.33567e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.140285
	stdev	0.00115874
STDEV Q	mean	0.140741
	stdev	0.00117996

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]

--	--	--



## 8 - TELEMETRY ANALYSIS

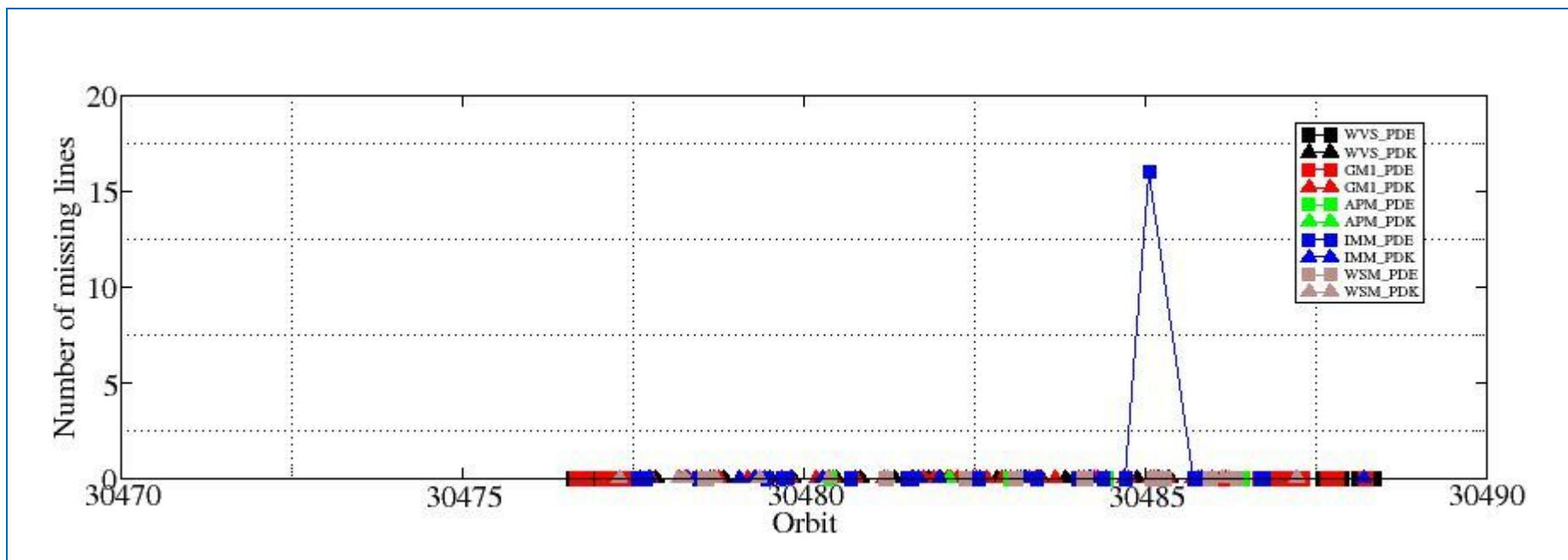
Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20071229_182641_000000352064_00371_30485_5864.N1	0	16

### 8.1 - Number of Missing lines

[ [BACK TO MENU](#) ]

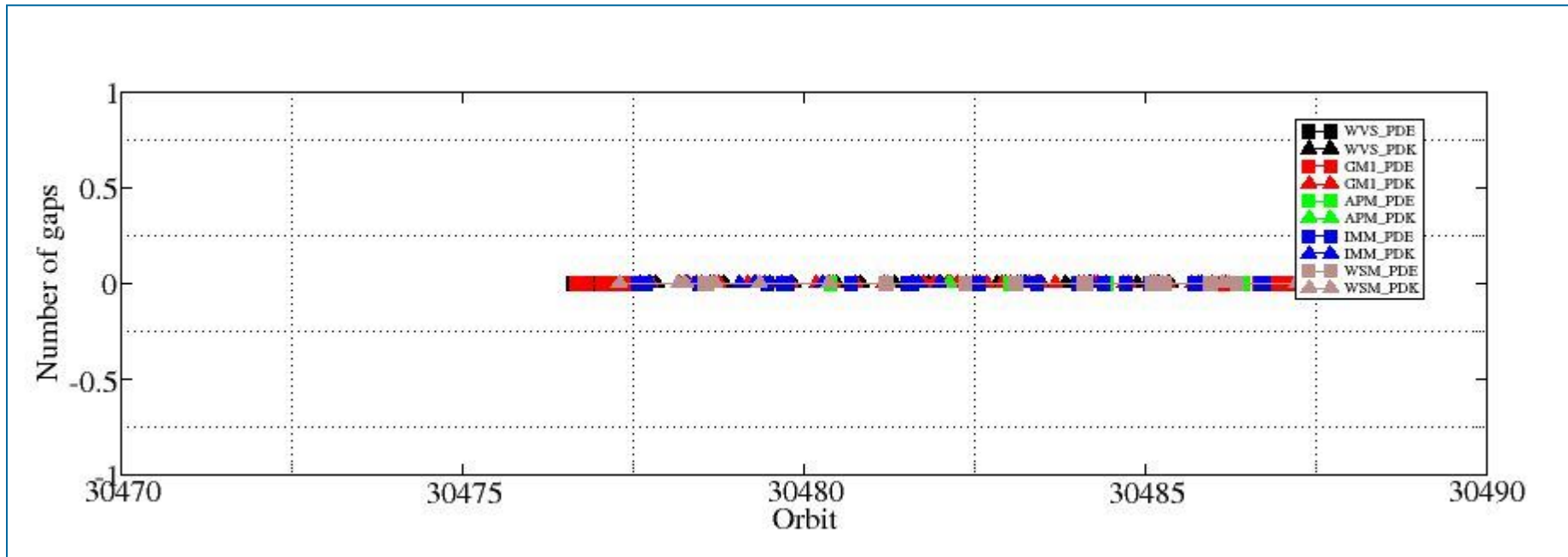






## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 071229  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071229/

DATA SUMMARY

#####  
Summary will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071229/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/071229/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071229/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071229/AUXILIARY

Creating directory ./RESULTS/DAILY/071229/AUXILIARY...

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





Found list 20071229\_030004\_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/071229/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/071229/AUXILIARY/Auxiliary\_files\_summary.html...

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

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20071229_041646_000000902064_00362_30476_5581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_042136_000000452064_00362_30476_5586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_043912_000012592064_00362_30476_5625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_053946_000007192064_00363_30477_5628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_055307_000002552064_00363_30477_5644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_203601_000005092064_00372_30486_5948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_204600_000013492064_00372_30486_5959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_212511_000002402064_00372_30486_5964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_212826_000001642064_00372_30486_6076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_213805_000001492064_00372_30486_6079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_215606_000002102064_00373_30487_6090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_221437_000014692064_00373_30487_6093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_224107_000004652064_00373_30487_6100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_230547_000003752064_00373_30487_6103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_231117_000012742064_00373_30487_6239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_233412_000003452064_00374_30488_6242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071229_235853_000009742064_00374_30488_6247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_055707_000003602064_00363_30477_0242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_061948_000019192064_00363_30477_0258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_073930_00002402064_00364_30478_0332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_080023_000012892064_00364_30478_0335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_082336_000006742064_00365_30479_0349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_090829_000009442064_00365_30479_0475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_094059_000019942064_00365_30479_0489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_104620_000011092064_00366_30480_0603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_112135_000019492064_00366_30480_0615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_121103_000010642064_00367_30481_0715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_123820_000004202064_00367_30481_0720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_130211_000003002064_00367_30481_0725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_131731_000006412064_00367_30481_0732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_135615_000005842064_00368_30482_0861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_141720_000005252064_00368_30482_0866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_144247_000003752064_00368_30482_0869.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_145340_000004492064_00368_30482_0880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_154205_000000892064_00369_30483_1002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_154654_000011842064_00369_30483_1007.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_162323_000010492064_00369_30483_1025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_172341_000014092064_00370_30484_1121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_180646_000010792064_00370_30484_1135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_185709_000018442064_00371_30485_1242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071229_194435_000006452064_00371_30485_1258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*  
Analysing GM1 products...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_GM1.xls...  
Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_GM1.txt...





```
ASA_GM1_1PNPDK20071229_193854_000003382064_00371_30485_1244.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071229_195932_000006582064_00371_30485_1246.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071229_201310_000000782064_00372_30486_1248.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071229_201829_000000722064_00372_30486_1255.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20071229_103740_000000422064_00366_30480_5719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071229_150155_000000622064_00369_30483_5809.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071229_150155_000000712064_00369_30483_5839.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071229_172253_000000422064_00370_30484_5858.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071229_204512_000000412064_00372_30486_5968.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20071229_133208_000000862064_00368_30482_0841.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20071229_055221_000000402064_00363_30477_5596.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_060533_000001402064_00363_30477_5653.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_072313_000000622064_00364_30478_5667.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_072313_000001692064_00364_30478_5711.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_072514_000000482064_00364_30478_5671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_090253_000002692064_00365_30479_5705.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_092645_000003612064_00365_30479_5741.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_092645_000005602064_00365_30479_5759.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_093346_000001392064_00365_30479_5742.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_110640_000003192064_00366_30480_5757.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_122926_000003622064_00367_30481_5789.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_122926_000004292064_00367_30481_5791.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_123628_00000072064_00367_30481_5787.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_141124_000000752064_00368_30482_5815.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_141438_000001362064_00368_30482_5817.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_154042_000000512064_00369_30483_5813.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_164137_000000982064_00370_30484_5860.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_172003_000001252064_00370_30484_5862.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_175110_000002602064_00370_30484_5876.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_182641_000000352064_00371_30485_5864.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_193116_000002602064_00371_30485_5925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_193616_000001402064_00371_30485_5899.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_211115_000002602064_00372_30486_6061.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071229_211615_000002352064_00372_30486_6034.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_060833_000001402064_00363_30477_0314.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_070451_000001572064_00364_30478_0312.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_082225_000000622064_00365_30479_0423.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_084358_000000822064_00365_30479_0421.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_085313_000000962064_00365_30479_0433.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_102419_000000362064_00366_30480_0477.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_102504_000005162064_00366_30480_0591.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_124714_000004412064_00367_30481_0839.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_131549_000000962064_00367_30481_0815.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_151833_000001402064_00369_30483_0971.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_152204_000001102064_00369_30483_0973.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_152546_000001902064_00369_30483_0975.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_165708_000000512064_00370_30484_1015.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_165954_000002622064_00370_30484_1103.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_184157_000001452064_00371_30485_1213.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071229_234138_000002022064_00374_30488_1391.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/071229/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20071229_073026_000001292064_00364_30478_5690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_073026_000002452064_00364_30478_5714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_073330_000000612064_00364_30478_5687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_073607_000002022064_00364_30478_5692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_115822_000001772064_00367_30481_5793.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_120031_000000482064_00367_30481_5768.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_135451_000000852064_00368_30482_5829.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_150949_000001472064_00369_30483_5837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_164825_000000672064_00370_30484_5825.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_164825_000000912064_00370_30484_5927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_165432_000001282064_00370_30484_5841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_165432_000001402064_00370_30484_5923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_183052_000001402064_00371_30485_5890.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_184847_000000852064_00371_30485_5888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_184940_000001592064_00371_30485_5929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_195607_000000672064_00371_30485_5907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_195758_000000672064_00371_30485_5909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071229_203437_000000672064_00372_30486_6030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_052516_000000862064_00363_30477_0239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_065232_000000852064_00364_30478_0318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_070252_000000862064_00364_30478_0316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_074619_000002632064_00364_30478_0460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_085134_000000862064_00365_30479_0458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_103359_000000852064_00366_30480_0596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_120140_000005632064_00367_30481_0712.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_184506_000001152064_00371_30485_1228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_201438_000002192064_00372_30486_1361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_202412_000001522064_00372_30486_1359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_220210_000001282064_00373_30487_1373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_220210_000002672064_00373_30487_1393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071229_220513_000000842064_00373_30487_1374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/071229/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/071229/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/071229/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_\_0PNPDK20071229\_060341\_000000162064\_00363\_30477\_0446.N1





H  
H  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20071229\_060341-20050922\_062651.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20071229\_060341-20050922\_062651.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20071229\_060341-20050922\_062651.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20071229\_060341-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20071228\_063518\_000000162064\_00349\_30463\_0445.N1

V  
V  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20071228\_063518-20050923\_055514.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20071228\_063518-20050923\_055514.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20071228\_063518-20050923\_055514.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20071228\_063518-20050923\_055514.png

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

Exporting results to the directory .././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20071227\_070655\_000000162064\_00335\_30449\_0444.N1  
Test product: ASA\_MS\_\_0PNPDK20071229\_060341\_000000162064\_00363\_30477\_0446.N1

H  
H  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20071229\_060341-20071227\_070655.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20071229\_060341-20071227\_070655.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20071229\_060341-20071227\_070655.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20071229\_060341-20071227\_070655.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20071226\_073832\_000000162064\_00321\_30435\_0443.N1  
Test product: ASA\_MS\_\_0PNPDK20071228\_063518\_000000162064\_00349\_30463\_0445.N1

V  
V  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20071228\_063518-20071226\_073832.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20071228\_063518-20071226\_073832.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20071228\_063518-20071226\_073832.png  
.././RESULTS/DAILY/071229/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20071228\_063518-20071226\_073832.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/071229/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59

Analysing products WVS IS2 V/V  
Writing image .././RESULTS/DAILY/071229//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image .././RESULTS/DAILY/071229//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59



Analysing products WVS IS2 V/V  
 Getting calibration pulses data for WVS IS2 V/V from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-12-29\_1.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-12-29\_2.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-12-29\_3.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-12-29\_4.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
 Writing ../../RESULTS/DAILY/071229//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 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-12-29\_1.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-12-29\_2.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-12-29\_3.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-12-29 00:00:00 to 2007-12-29 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/071229/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-12-29\_4.dat...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
 Writing ../../RESULTS/DAILY/071229//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
 #####

DOPPLER ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/071229/DOPPLER...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER ANX Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59

Analysing products WVS IS2 V/V  
 Getting doppler data for WVS IS2 V/V from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...





Writing file ./RESULTS/DAILY/071229/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2007-12-29.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/071229/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2007-12-29.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/071229/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2007-12-29 00:00:00 to 2007-12-29 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...  
Writing file ./RESULTS/DAILY/071229/DOPPLER/Doppler\_Jumps\_data\_WSM\_2007-12-29.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/071229/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/071229/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 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 = -19.025228 Hz  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -17.694134 Hz  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/071229//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 = -14.623529 Hz  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -21.206369 Hz  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/071229//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/071229/CHIRP...

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

CHIRP Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...

Writing file ./RESULTS/DAILY/071229/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2007-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/071229/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../../RESULTS/DAILY/071229/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...

Writing file ./RESULTS/DAILY/071229/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2007-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/071229/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../../RESULTS/DAILY/071229/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/071229/RAW\_DATA

Creating directory ./RESULTS/DAILY/071229/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...

Writing file ./RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_WVS\_2007-12-29.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2007-12-29 00:00:00 to 2007-12-29 23:59:59...

Writing file ./RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_IMM\_2007-12-29.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/071229/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####



TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2007-12-29 00:00:00 to 2007-12-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071229/TELEMETRY

Creating directory ./RESULTS/DAILY/071229/TELEMETRY...

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

\*\*\*\*\*  
Checking 17 products from PDE...  
Checking 24 products from PDK...

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

\*\*\*\*\*  
Checking 19 products from PDE...  
Checking 52 products from PDK...

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

\*\*\*\*\*  
Checking 5 products from PDE...  
Checking 1 products from PDK...

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

\*\*\*\*\*  
Checking 24 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20071229\_182641\_00000352064\_00371\_30485\_5864.N1 / 0 gaps / 16 missing lines  
Checking 16 products from PDK...

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

\*\*\*\*\*  
Checking 18 products from PDE...  
Checking 13 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/071229/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/071229/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####  
Analysis will be performed on 2007-12-29

\*\*\*\*\*  
Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20071229/

- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_201831\_000003322064\_00372\_30486\_5932.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_202654\_000004532064\_00372\_30486\_5957.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_210912\_000001202064\_00372\_30486\_5962.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_212029\_000002772064\_00372\_30486\_5967.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_214120\_000006102064\_00372\_30486\_6082.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_215316\_000000842064\_00373\_30487\_6084.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_220022\_000000962064\_00373\_30487\_6086.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_220650\_000002412064\_00373\_30487\_6088.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_221235\_000001202064\_00373\_30487\_6098.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_224948\_000000662064\_00373\_30487\_6096.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_230403\_000001022064\_00373\_30487\_6106.N1 ...
- Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071229\_234518\_000008152064\_00374\_30488\_6245.N1 ...

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_183834_000002052064_00371_30485_1234.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_184714_000000842064_00371_30485_1236.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_185228_000002772064_00371_30485_1238.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_192837_000001572064_00371_30485_1240.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_193854_000003382064_00371_30485_1245.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_195932_000006582064_00371_30485_1247.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_201310_000000782064_00372_30486_1249.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071229_201829_000000722064_00372_30486_1256.N1 ...
```

ANALYSIS COMPLETED: 20 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/20071229/

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20071229_103740_000000422064_00366_30480_5720.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20071229_150155_000000622064_00369_30483_5810.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20071229_150155_000000712064_00369_30483_5840.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20071229_172253_000000422064_00370_30484_5859.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20071229_204512_000000412064_00372_30486_5969.N1 ...
```

ANALYSIS COMPLETED: 5 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/20071229/

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_072313_000001692064_00364_30478_5712.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_090253_000002692064_00365_30479_5706.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_092645_000003612064_00365_30479_5743.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_092645_000005602064_00365_30479_5760.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_093346_000001392064_00365_30479_5744.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_110640_000003192064_00366_30480_5758.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_122926_000003622064_00367_30481_5790.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_122926_000004292064_00367_30481_5792.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_123628_000000072064_00367_30481_5788.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_141124_000000752064_00368_30482_5816.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_141438_000001362064_00368_30482_5818.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_154042_000000512064_00369_30483_5814.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_164137_000000982064_00370_30484_5861.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_170931_000000372064_00370_30484_5847.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_172003_000001252064_00370_30484_5863.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_175110_000002602064_00370_30484_5877.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_182641_000000352064_00371_30485_5865.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_193116_000002602064_00371_30485_5926.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_193616_000001402064_00371_30485_5900.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_211115_000002602064_00372_30486_6062.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_211615_000002352064_00372_30486_6035.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_223941_000000792064_00373_30487_6198.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_225058_000001212064_00373_30487_6200.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_225058_000001992064_00373_30487_6407.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_225400_000000182064_00373_30487_6196.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_225458_000003012064_00373_30487_6232.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_225458_000005282064_00373_30487_6409.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_230100_000001662064_00373_30487_6233.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_233315_000000502064_00374_30488_6188.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071229_234040_000000802064_00374_30488_6348.N1 ...
```

ANALYSIS COMPLETED: 30 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/20071229/

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071229_073026_000002452064_00364_30478_5715.N1 ...
```



Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_115822\_000001772064\_00367\_30481\_5794.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_120031\_000000482064\_00367\_30481\_5769.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_135451\_000000852064\_00368\_30482\_5830.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_150949\_000001472064\_00369\_30483\_5838.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_164825\_000000672064\_00370\_30484\_5826.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_164825\_000000912064\_00370\_30484\_5928.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_165432\_000001282064\_00370\_30484\_5842.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_165432\_000001402064\_00370\_30484\_5924.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_183052\_000001402064\_00371\_30485\_5891.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_184847\_000000852064\_00371\_30485\_5889.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_184940\_000001592064\_00371\_30485\_5930.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_195607\_000000672064\_00371\_30485\_5908.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_195758\_000000672064\_00371\_30485\_5910.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_195758\_000000852064\_00371\_30485\_6402.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_203437\_000000672064\_00372\_30486\_6031.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_203437\_000000862064\_00372\_30486\_6400.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_213201\_000000672064\_00372\_30486\_6050.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_213201\_000003242064\_00372\_30486\_6484.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_213409\_000001962064\_00372\_30486\_6074.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071229\_221101\_000000852064\_00373\_30487\_6229.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20071229\_201438\_000002192064\_00372\_30486\_1362.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20071229\_202412\_000001522064\_00372\_30486\_1360.N1 ...

ANALYSIS COMPLETED: 23 WS browse products to see...

\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/071229/asarReport.html...

Building DATA SUMMARY section...

Building AUXILIARY FILES ANALYSIS section...

Building MODULE STEPPING ANALYSIS section...

Building CALIBRATION PULSES ANALYSIS section...

Building DOPPLER ANALYSIS section...

Building CHIRP ANALYSIS section...

Building RAW DATA ANALYSIS section...

Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####



# ASAR Daily Report





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20071229_103740_000000422064_00366_30480_5719.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071229_150155_000000622064_00369_30483_5809.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071229_150155_000000712064_00369_30483_5839.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071229_172253_000000422064_00370_30484_5858.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071229_204512_000000412064_00372_30486_5968.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20071229_133208_000000862064_00368_30482_0841.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_1PNPDE20071229_042313_000000662064_00362_30476_5583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_043732_000000962064_00362_30476_5588.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_050107_000003022064_00363_30477_5590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_050833_000001572064_00363_30477_5592.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_051249_000007372064_00363_30477_5594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_052654_000004342064_00363_30477_5598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_053549_000002352064_00363_30477_5641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_201831_000003322064_00372_30486_5931.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_202654_000004532064_00372_30486_5956.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_210912_000001202064_00372_30486_5961.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_212029_000002772064_00372_30486_5966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_214120_000006102064_00372_30486_6081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_215316_000000842064_00373_30487_6083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_220022_000000962064_00373_30487_6085.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_220650_000002412064_00373_30487_6087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_221235_000001202064_00373_30487_6097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_224948_000000662064_00373_30487_6095.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_230403_000001022064_00373_30487_6105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071229_234518_000008152064_00374_30488_6244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_061110_000005132064_00363_30477_0244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_065406_000005132064_00364_30478_0255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_070745_000005252064_00364_30478_0323.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_071950_000002052064_00364_30478_0325.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_072620_000002352064_00364_30478_0327.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_074425_000001022064_00364_30478_0329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_075053_000005672064_00364_30478_0337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_083534_000005012064_00365_30479_0339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_084536_000001022064_00365_30479_0346.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_084613_000003142064_00365_30479_0462.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_085908_000002232064_00365_30479_0464.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_092501_000001022064_00365_30479_0466.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_093622_000002772064_00365_30479_0479.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_101508_000005492064_00366_30480_0481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_103618_000000842064_00366_30480_0598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_104022_000003562064_00366_30480_0600.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_111217_000005552064_00366_30480_0605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_115500_000001932064_00367_30481_0612.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_123653_000000842064_00367_30481_0717.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_125452_000004342064_00367_30481_0722.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_130804_000004652064_00367_30481_0727.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_132856_000001932064_00368_30482_0729.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_133401_000006942064_00368_30482_0739.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_134434_000005312064_00368_30482_0858.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_140651_000002712064_00368_30482_0856.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_141256_000001022064_00368_30482_0863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_142649_000009242064_00368_30482_0871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_144956_000002232064_00368_30482_0873.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_150333_000003682064_00369_30483_0875.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_151224_000003682064_00369_30483_0877.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_152412_000000962064_00369_30483_0995.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_152914_000004892064_00369_30483_0997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_153907_000000962064_00369_30483_0999.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_154426_000001442064_00369_30483_1004.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_160725_000009242064_00369_30483_1009.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_164333_000002832064_00370_30484_1013.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_165008_000002532064_00370_30484_1011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_165816_000000962064_00370_30484_1022.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_170433_000002952064_00370_30484_1114.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_171025_000005792064_00370_30484_1116.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_174801_000001872064_00370_30484_1118.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_175548_000004892064_00370_30484_1123.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_182734_000001872064_00371_30485_1125.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_183428_000003142064_00371_30485_1132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_183834_000002052064_00371_30485_1233.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20071229_184714_00000842064_00371_30485_1235.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_185228_000002772064_00371_30485_1237.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_192837_000001572064_00371_30485_1239.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_193854_000003382064_00371_30485_1244.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_195932_000006582064_00371_30485_1246.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_201310_000000782064_00372_30486_1248.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071229_201829_000000722064_00372_30486_1255.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_1PNPDE20071229_055221_000000402064_00363_30477_5596.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_060533_000001402064_00363_30477_5653.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_072313_000000622064_00364_30478_5667.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_072313_000001692064_00364_30478_5711.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_072514_000000482064_00364_30478_5671.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_090253_000002692064_00365_30479_5705.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_092645_000003612064_00365_30479_5741.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_092645_000005602064_00365_30479_5759.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_093346_000001392064_00365_30479_5742.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_110640_000003192064_00366_30480_5757.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_122926_000003622064_00367_30481_5789.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_122926_000004292064_00367_30481_5791.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_123628_000000072064_00367_30481_5787.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_141124_000000752064_00368_30482_5815.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_141438_000001362064_00368_30482_5817.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_154042_000000512064_00369_30483_5813.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_164137_000000982064_00370_30484_5860.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_172003_000001252064_00370_30484_5862.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_175110_000002602064_00370_30484_5876.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_182641_000000352064_00371_30485_5864.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_193116_000002602064_00371_30485_5925.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_193616_000001402064_00371_30485_5899.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_211115_000002602064_00372_30486_6061.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071229_211615_000002352064_00372_30486_6034.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_060833_000001402064_00363_30477_0314.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_070451_000001572064_00364_30478_0312.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_082225_000000622064_00365_30479_0423.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_084358_000000822064_00365_30479_0421.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_085313_000000962064_00365_30479_0433.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_102419_000000362064_00366_30480_0477.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_102504_000005162064_00366_30480_0591.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_124714_000004412064_00367_30481_0839.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_131549_000000962064_00367_30481_0815.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_151833_000001402064_00369_30483_0971.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_152204_000001102064_00369_30483_0973.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_152546_000001902064_00369_30483_0975.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_165708_000000512064_00370_30484_1015.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_165954_000002622064_00370_30484_1103.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_184157_000001452064_00371_30485_1213.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071229_234138_000002022064_00374_30488_1391.N1					OK	OK	OK	OK

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

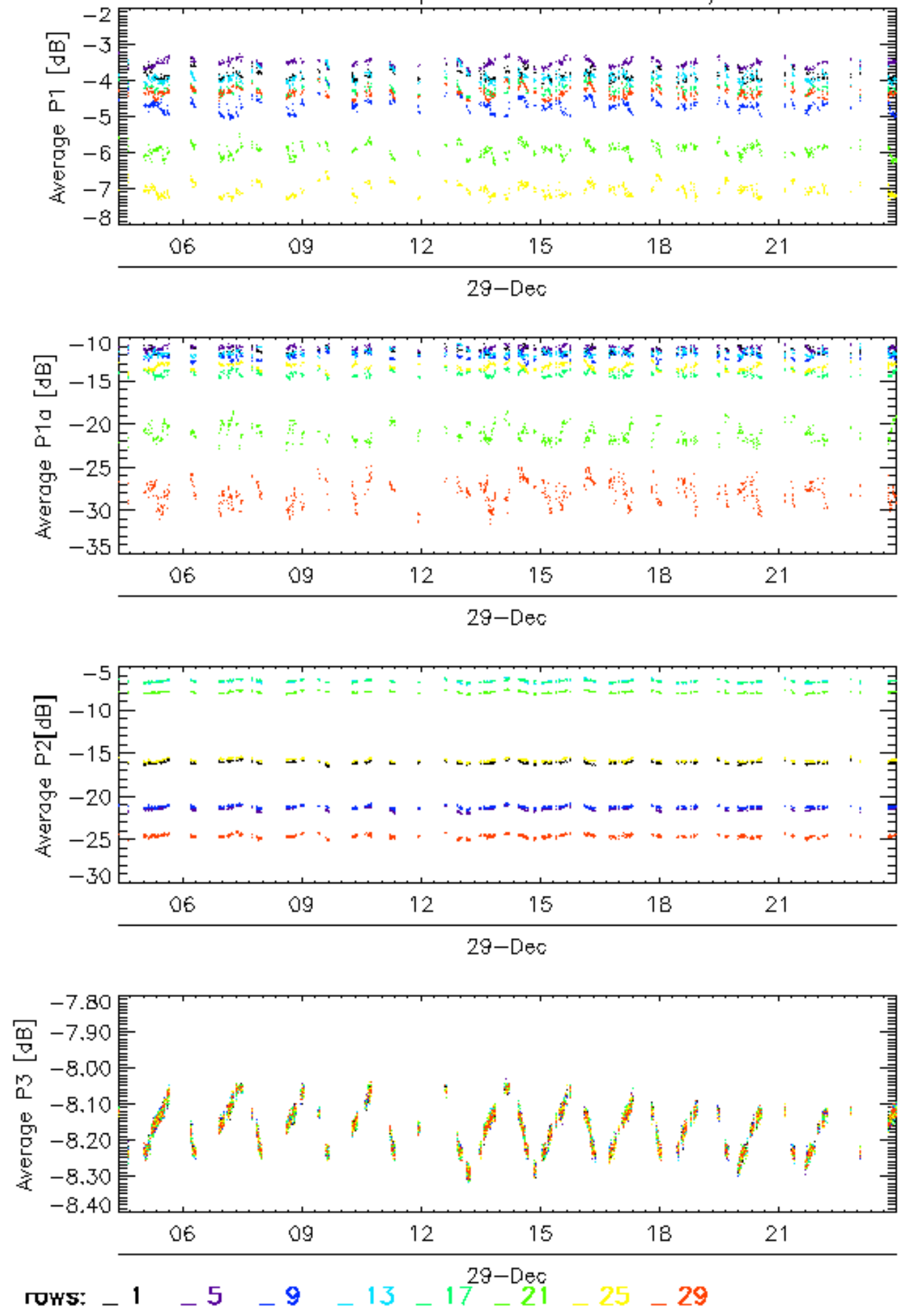
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20071229_073026_000001292064_00364_30478_5690.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_073026_000002452064_00364_30478_5714.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_073330_000000612064_00364_30478_5687.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_073607_000002022064_00364_30478_5692.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_115822_000001772064_00367_30481_5793.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_120031_000000482064_00367_30481_5768.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_135451_000000852064_00368_30482_5829.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_150949_000001472064_00369_30483_5837.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_164825_000000672064_00370_30484_5825.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_164825_000000912064_00370_30484_5927.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_165432_000001282064_00370_30484_5841.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_165432_000001402064_00370_30484_5923.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_183052_000001402064_00371_30485_5890.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_184847_000000852064_00371_30485_5888.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_184940_000001592064_00371_30485_5929.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_195607_000000672064_00371_30485_5907.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_195758_000000672064_00371_30485_5909.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071229_203437_000000672064_00372_30486_6030.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_052516_000000862064_00363_30477_0239.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_065232_000000852064_00364_30478_0318.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_070252_000000862064_00364_30478_0316.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_074619_000002632064_00364_30478_0460.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_085134_000000862064_00365_30479_0458.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_103359_000000852064_00366_30480_0596.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_120140_000005632064_00367_30481_0712.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_184506_000001152064_00371_30485_1228.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_201438_000002192064_00372_30486_1361.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_202412_000001522064_00372_30486_1359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_220210_000001282064_00373_30487_1373.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_220210_000002672064_00373_30487_1393.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071229_220513_000000842064_00373_30487_1374.N1					OK	OK	OK	OK

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

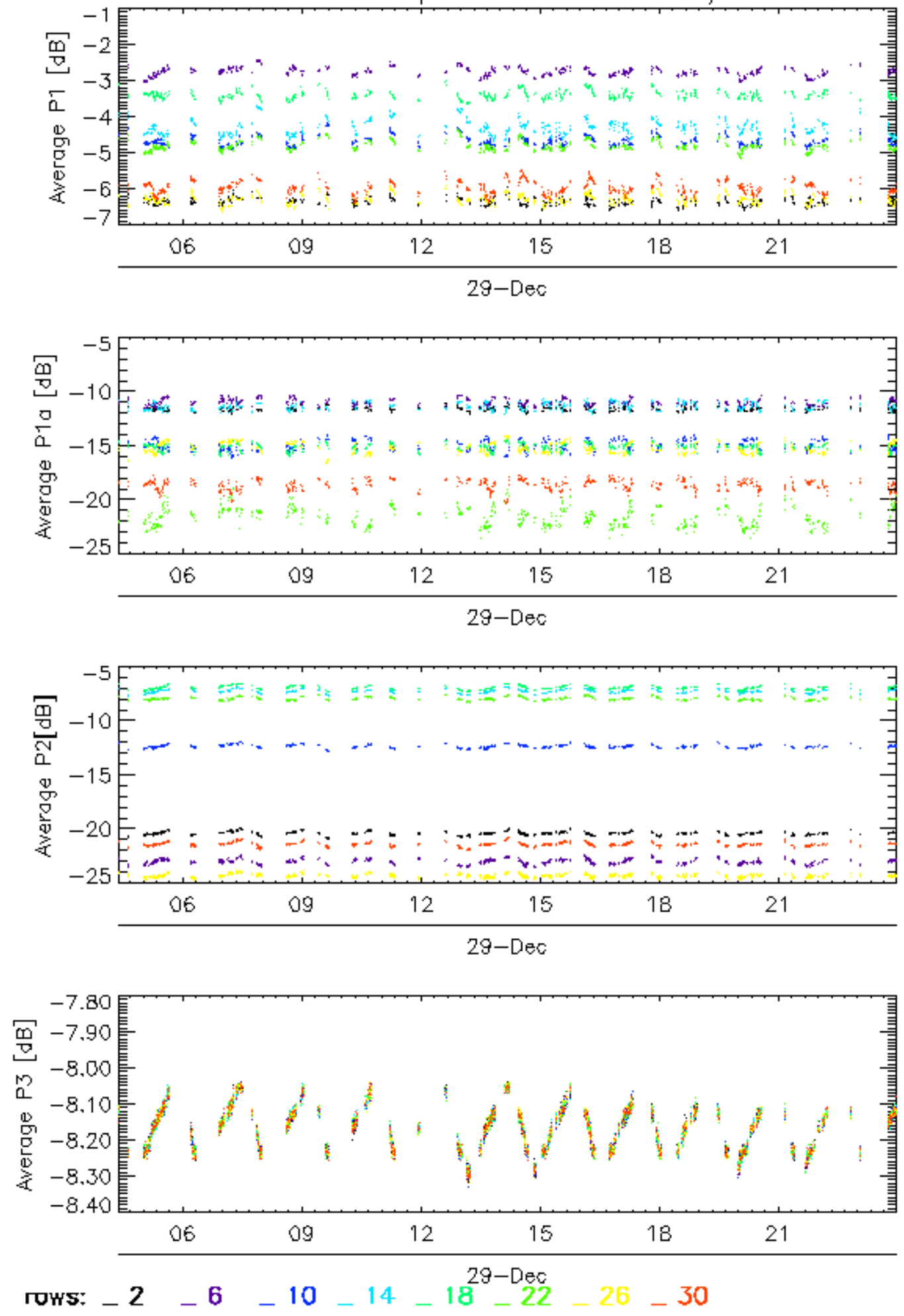
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20071229_041646_000000902064_00362_30476_5581.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_042136_000000452064_00362_30476_5586.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_043912_000012592064_00362_30476_5625.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_053946_000007192064_00363_30477_5628.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_055307_000002552064_00363_30477_5644.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_203601_000005092064_00372_30486_5948.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_204600_000013492064_00372_30486_5959.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_212511_000002402064_00372_30486_5964.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_212826_000001642064_00372_30486_6076.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_213805_000001492064_00372_30486_6079.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_215606_000002102064_00373_30487_6090.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_221437_000014692064_00373_30487_6093.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_224107_000004652064_00373_30487_6100.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_230547_000003752064_00373_30487_6103.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_231117_000012742064_00373_30487_6239.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_233412_000003452064_00374_30488_6242.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071229_235853_000009742064_00374_30488_6247.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_055707_000003602064_00363_30477_0242.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_061948_000019192064_00363_30477_0258.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_073930_000002402064_00364_30478_0332.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_080023_000012892064_00364_30478_0335.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_082336_000006742064_00365_30479_0349.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_090829_000009442064_00365_30479_0475.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_094059_000019942064_00365_30479_0489.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_104620_000011092064_00366_30480_0603.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_112135_000019492064_00366_30480_0615.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_121103_000010642064_00367_30481_0715.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_123820_000004202064_00367_30481_0720.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_130211_000003002064_00367_30481_0725.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_131731_000006412064_00367_30481_0732.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_135615_000005842064_00368_30482_0861.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_141720_000005252064_00368_30482_0866.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_144247_000003752064_00368_30482_0869.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_145340_000004492064_00368_30482_0880.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_154205_000000892064_00369_30483_1002.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_154654_000011842064_00369_30483_1007.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_162323_000010492064_00369_30483_1025.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_172341_000014092064_00370_30484_1121.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_180646_000010792064_00370_30484_1135.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_185709_000018442064_00371_30485_1242.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071229_194435_000006452064_00371_30485_1258.N1					OK	OK	OK	OK



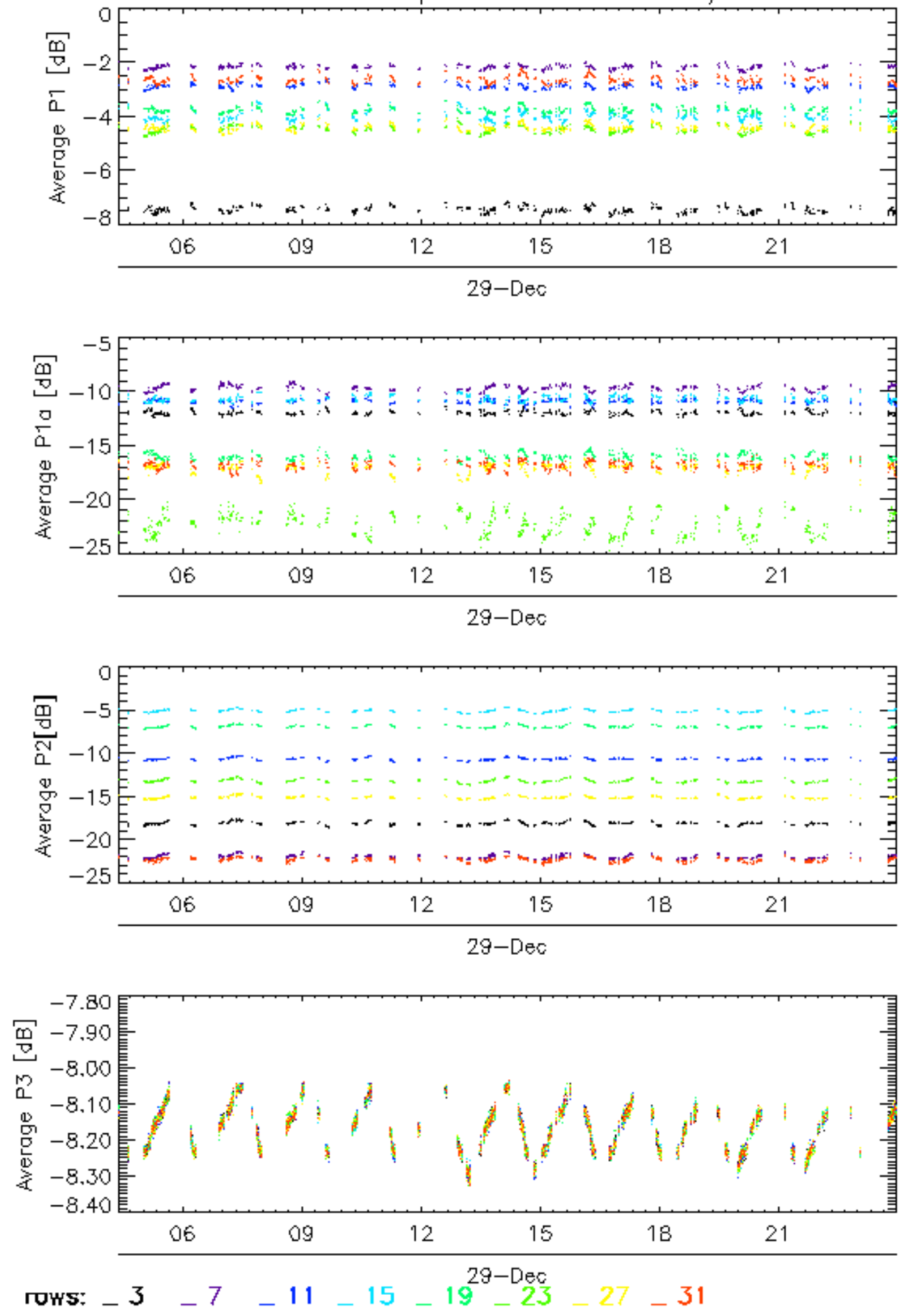
### Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

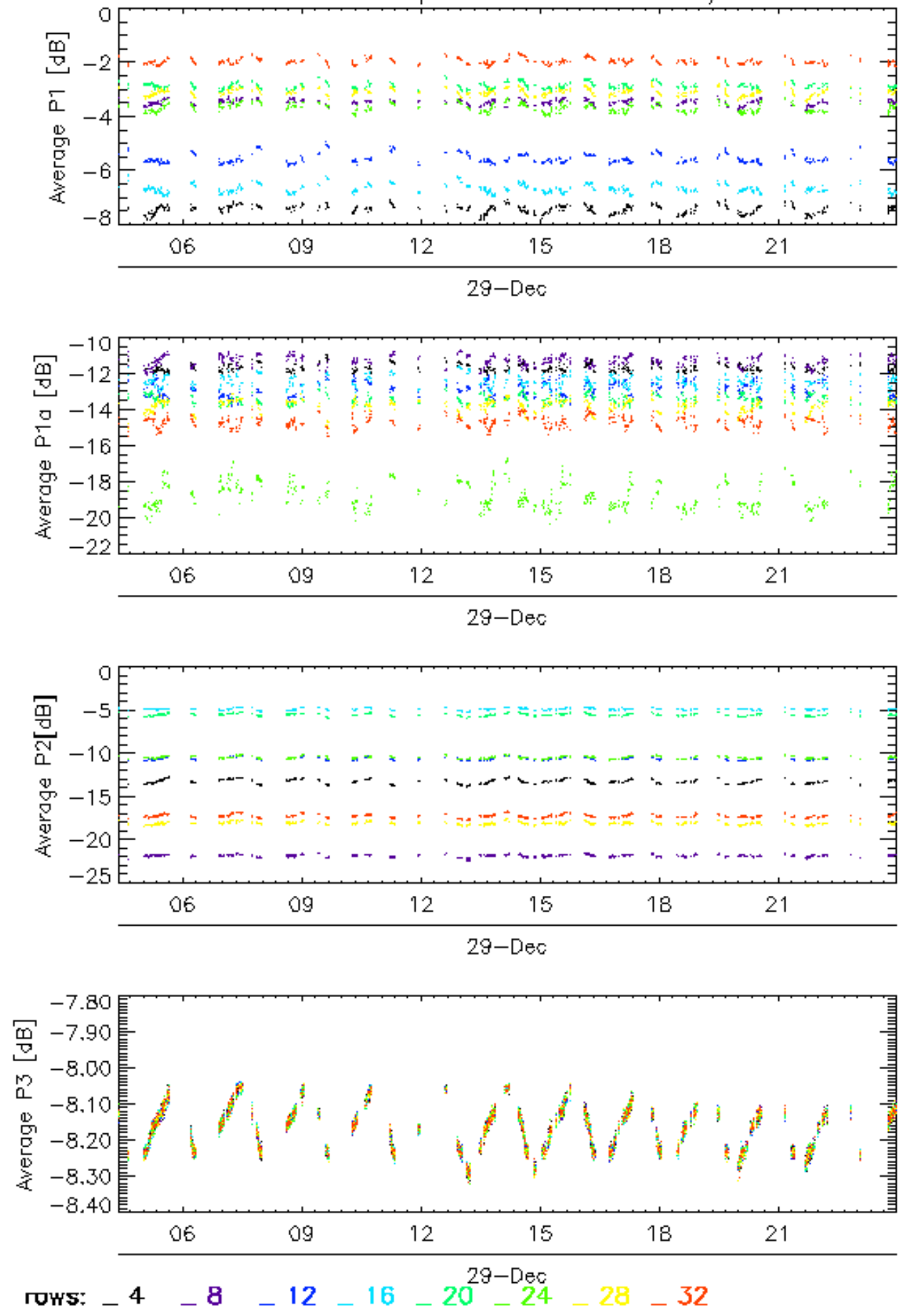


Calibration pulses for GM1 SS3 H/H



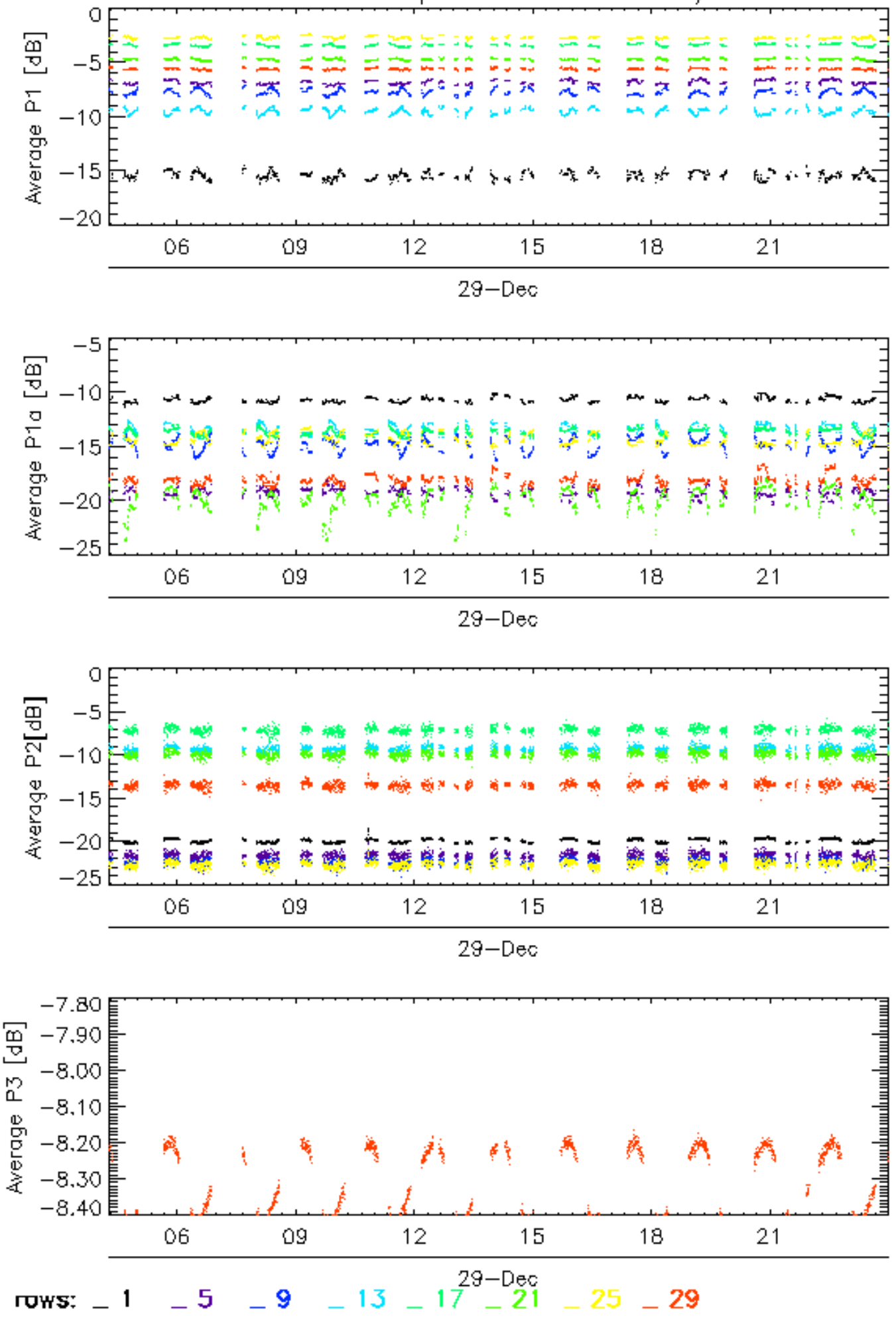


Calibration pulses for GM1 SS3 H/H

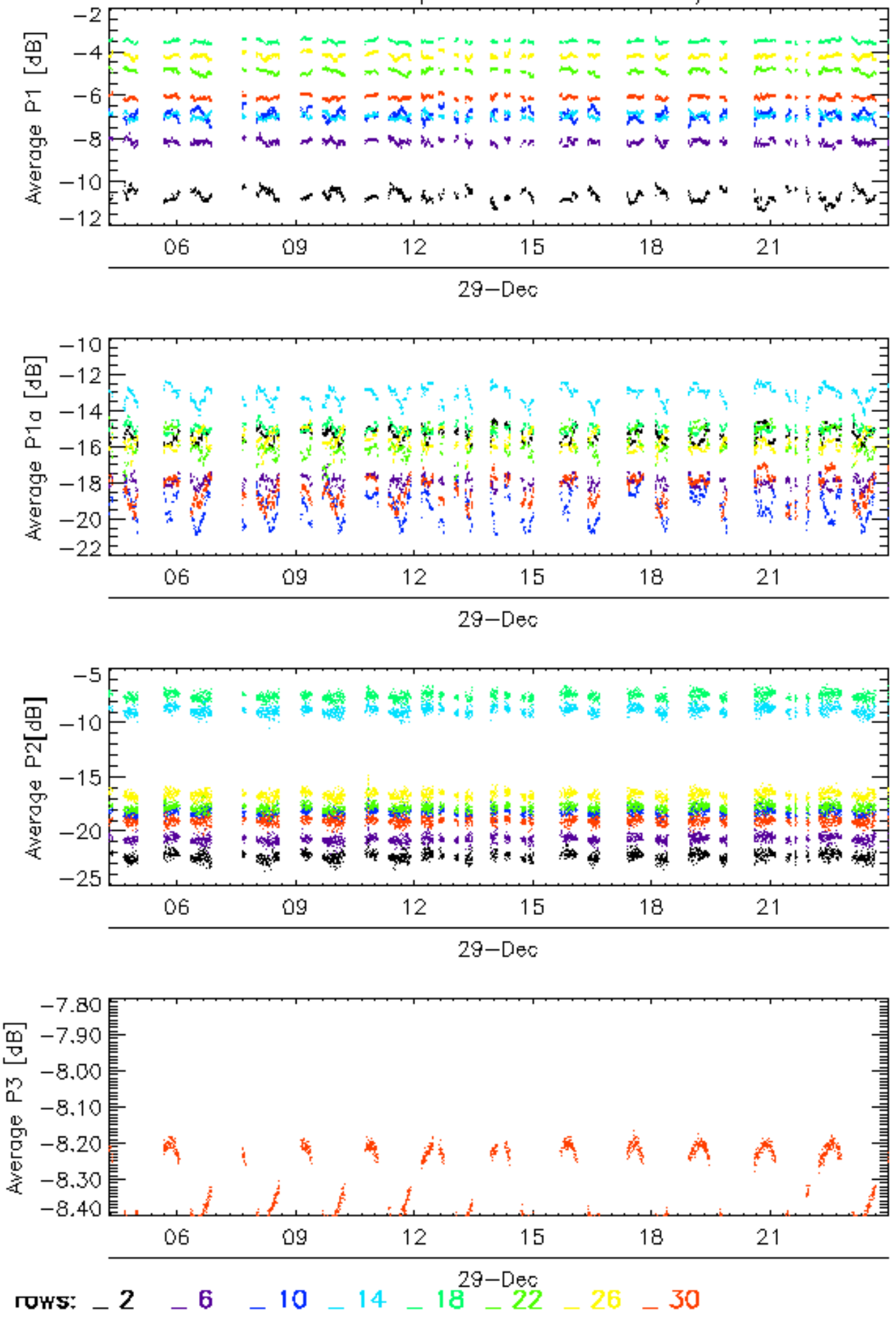


rows: 4 8 12 16 20 24 28 32

Calibration pulses for WVS IS2 V/V

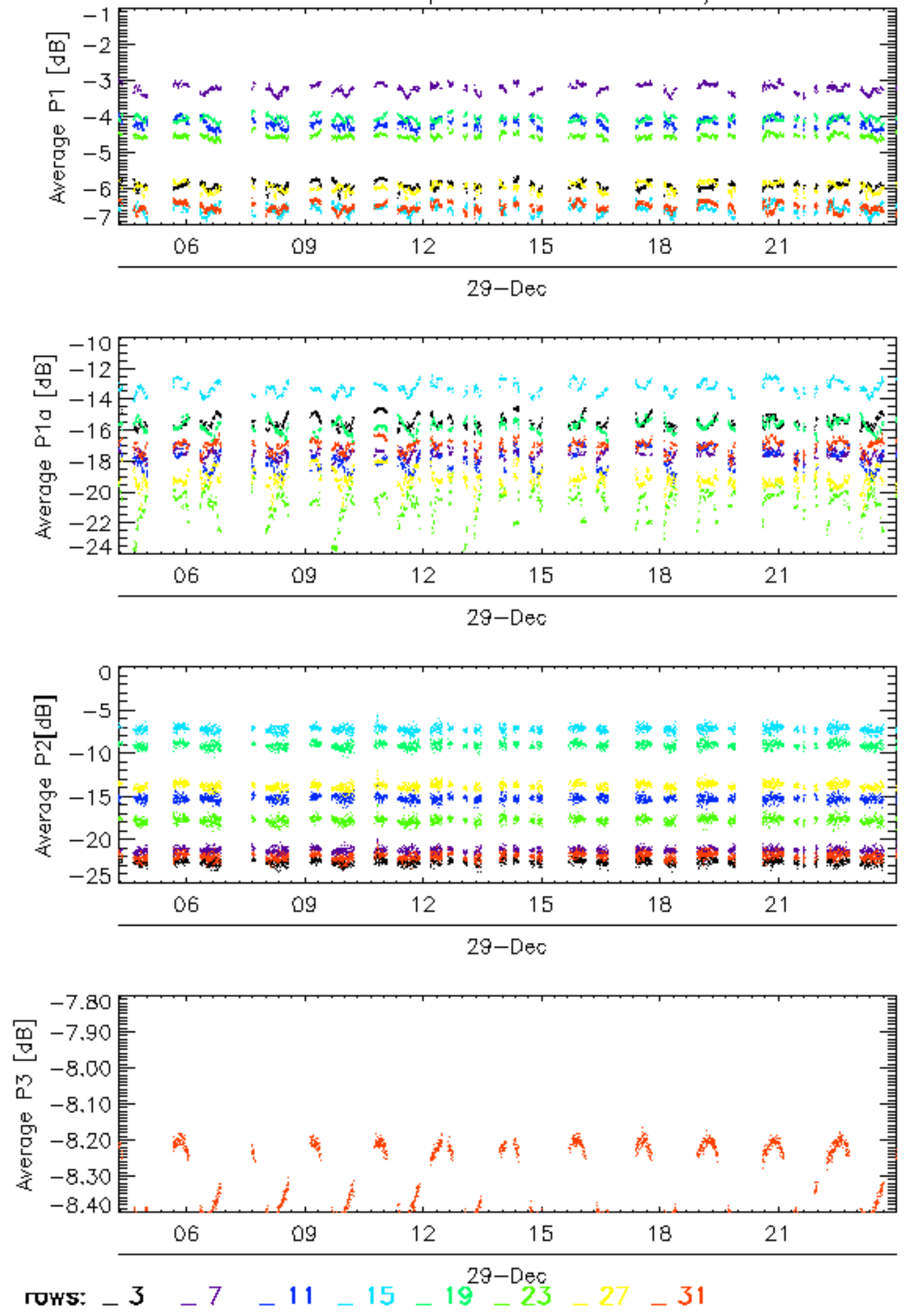


Calibration pulses for WVS IS2 V/V

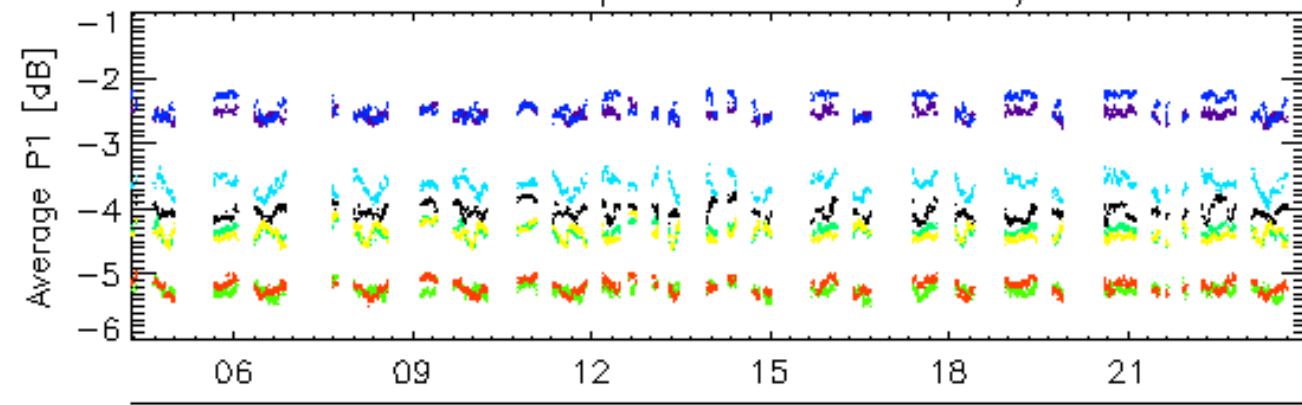




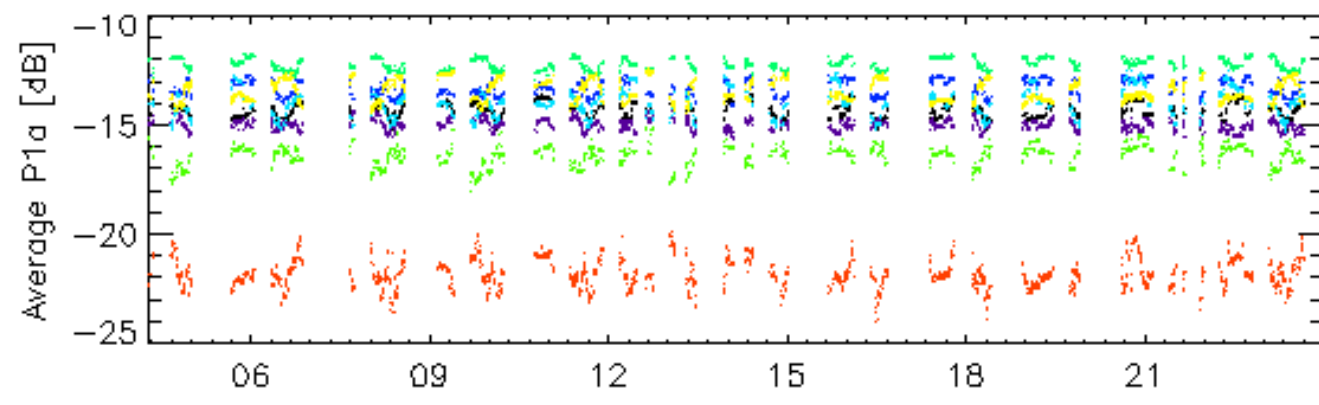
Calibration pulses for WVS IS2 V/V



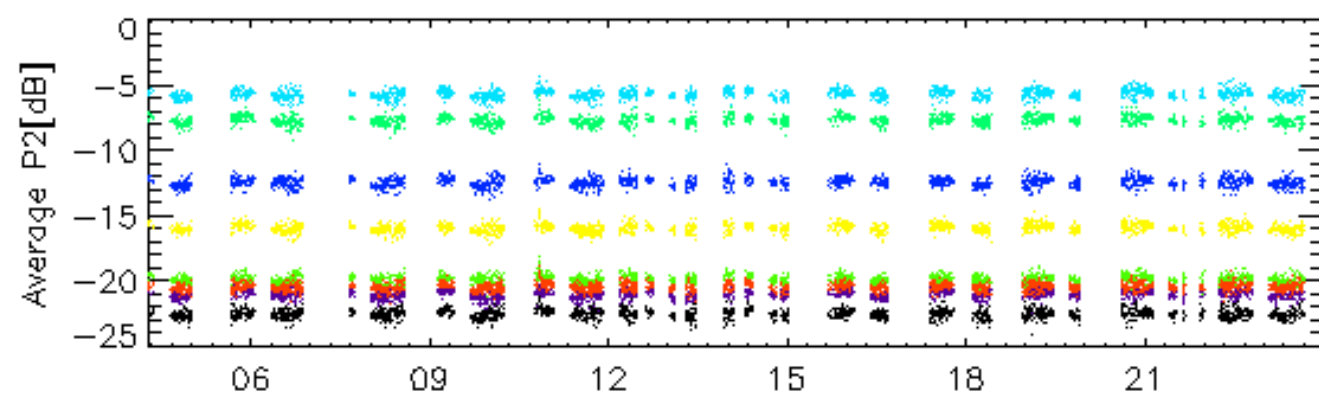
Calibration pulses for WVS IS2 V/V



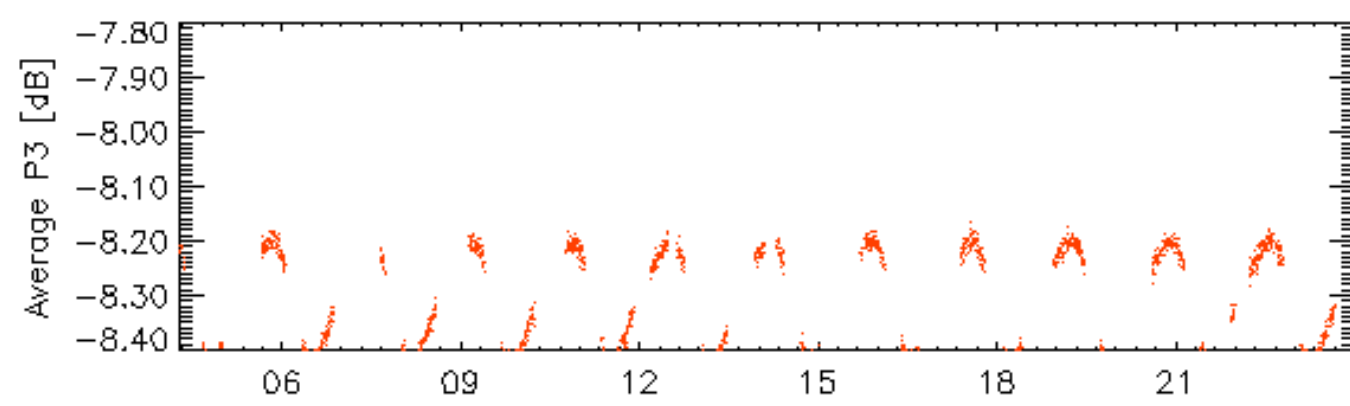
29-Dec



29-Dec

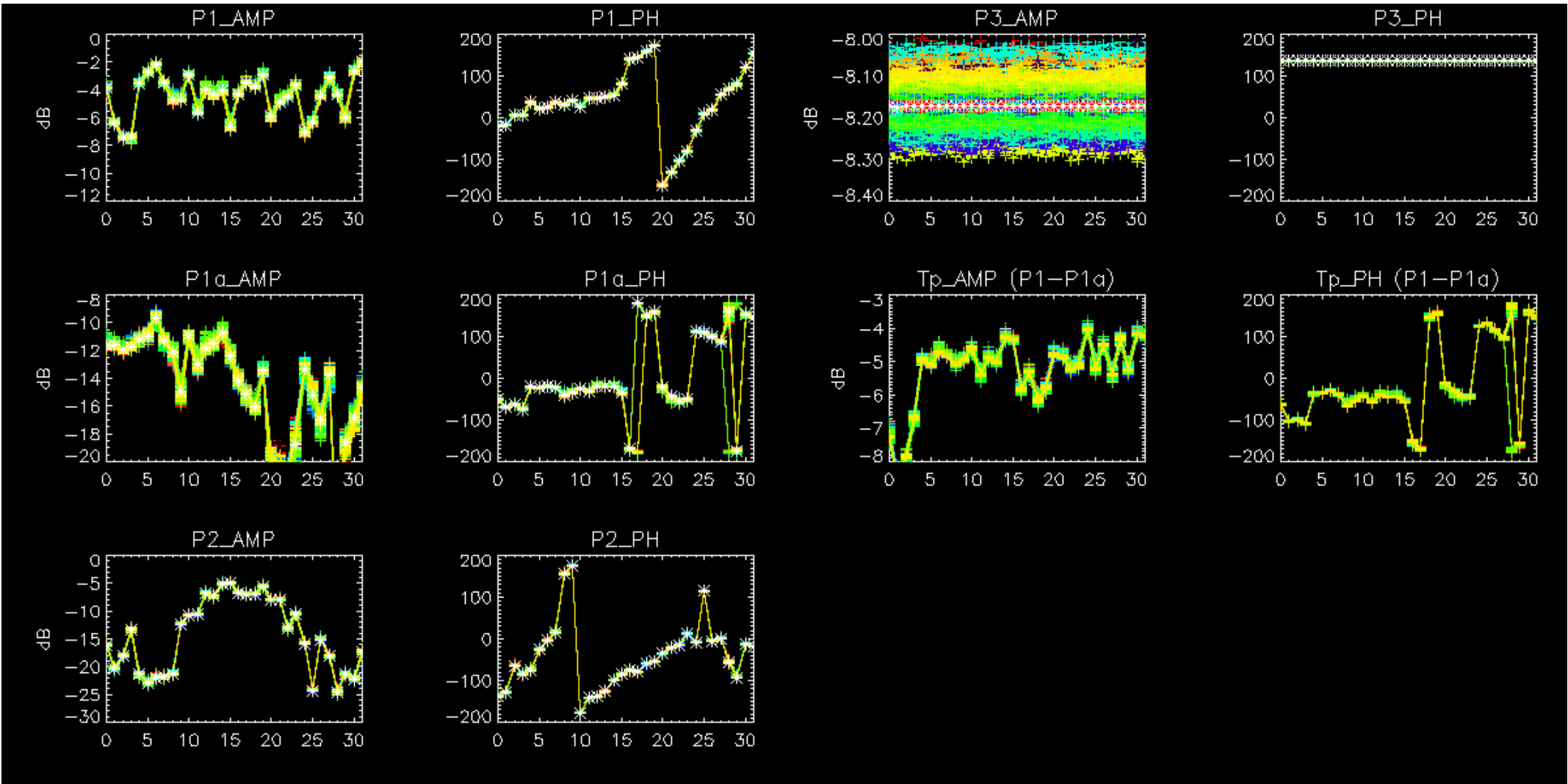


29-Dec

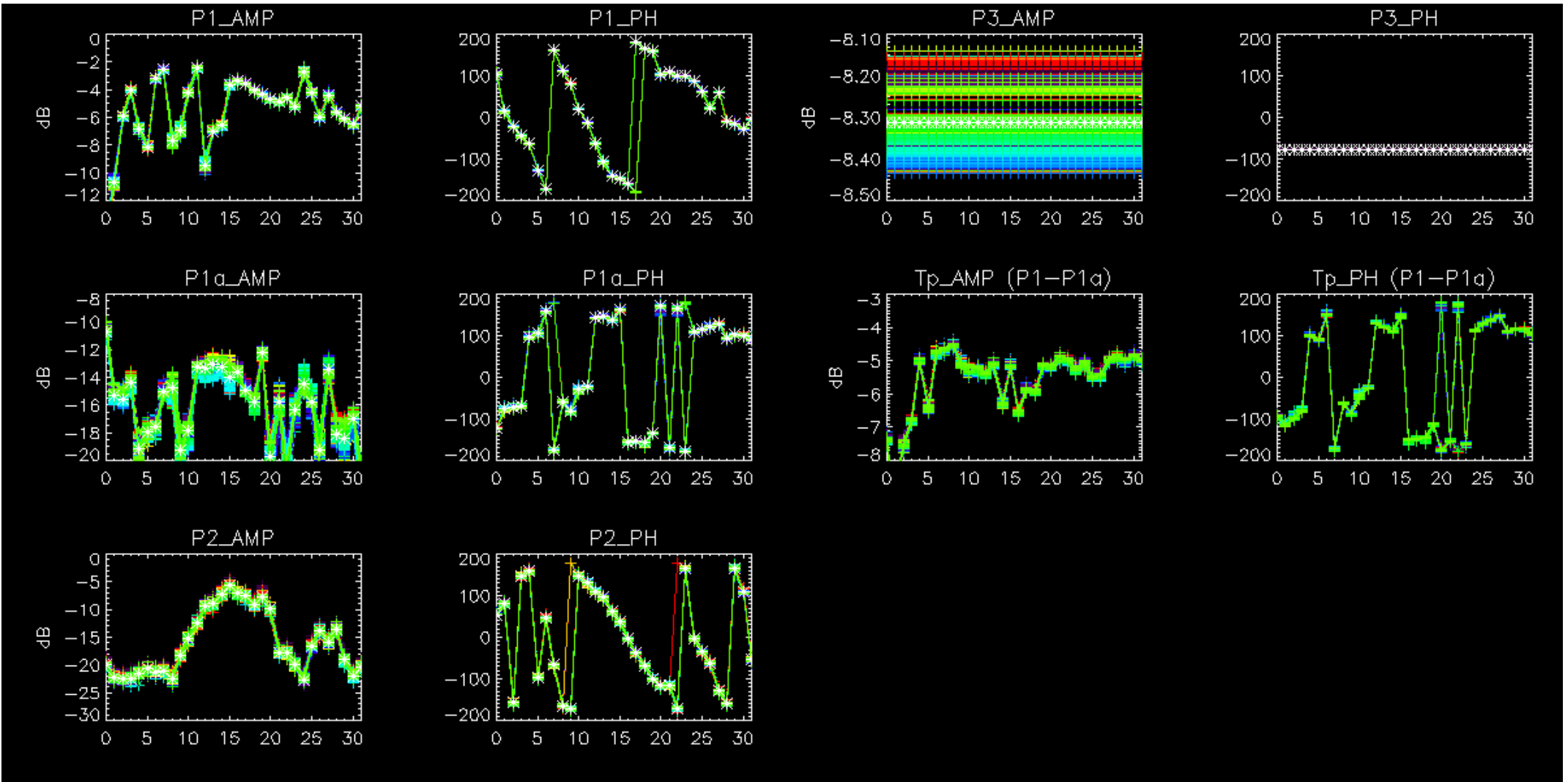


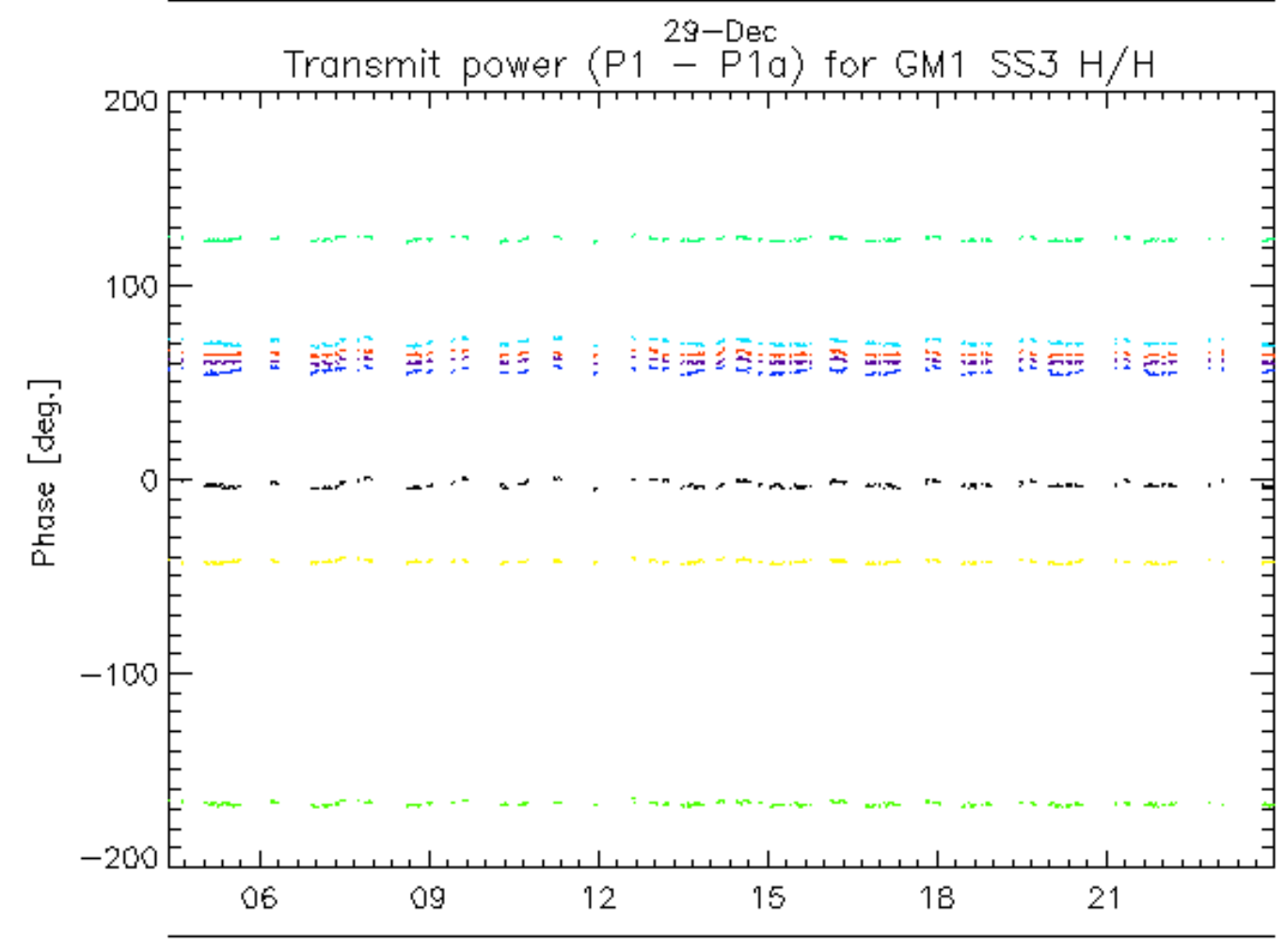
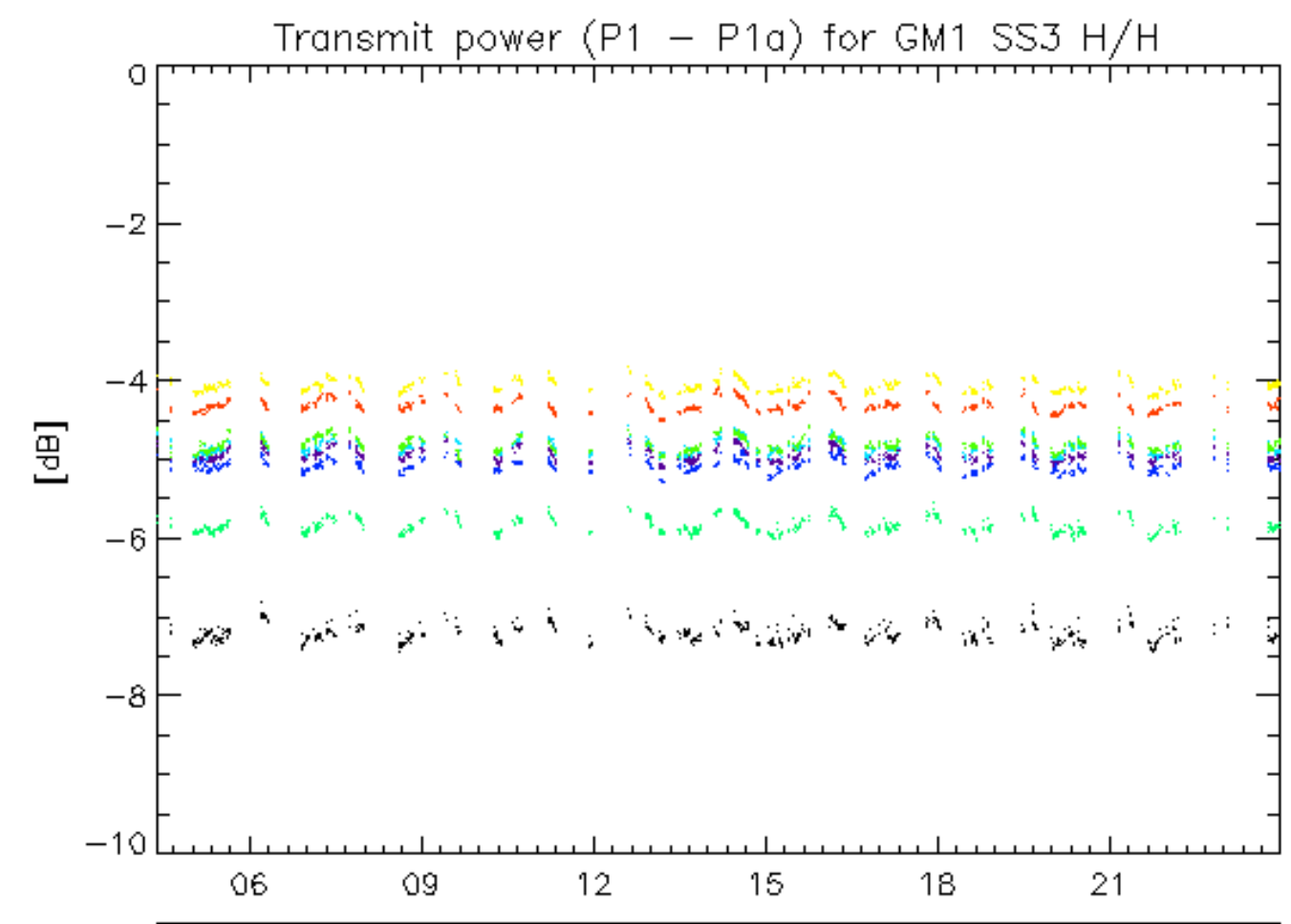
29-Dec

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

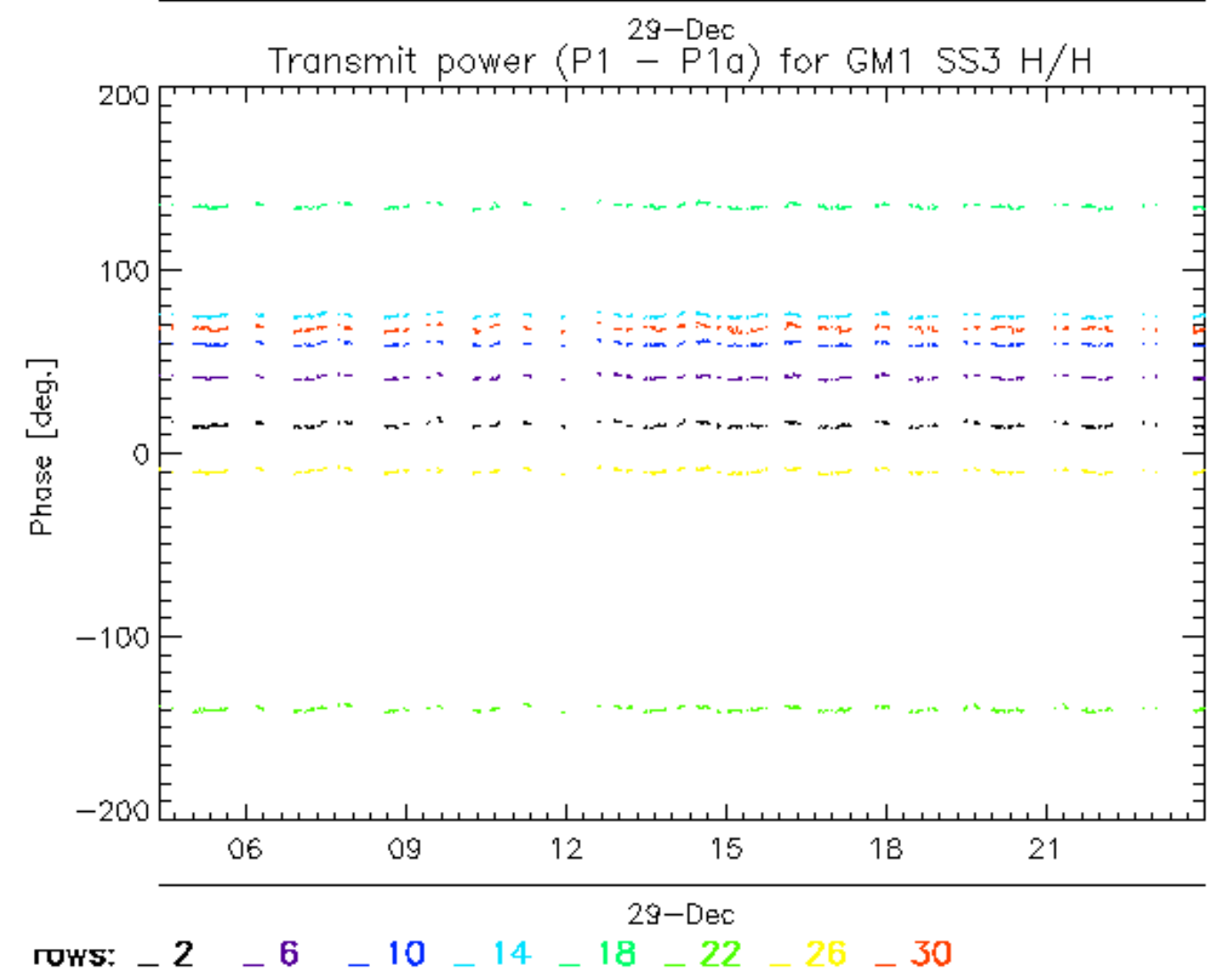
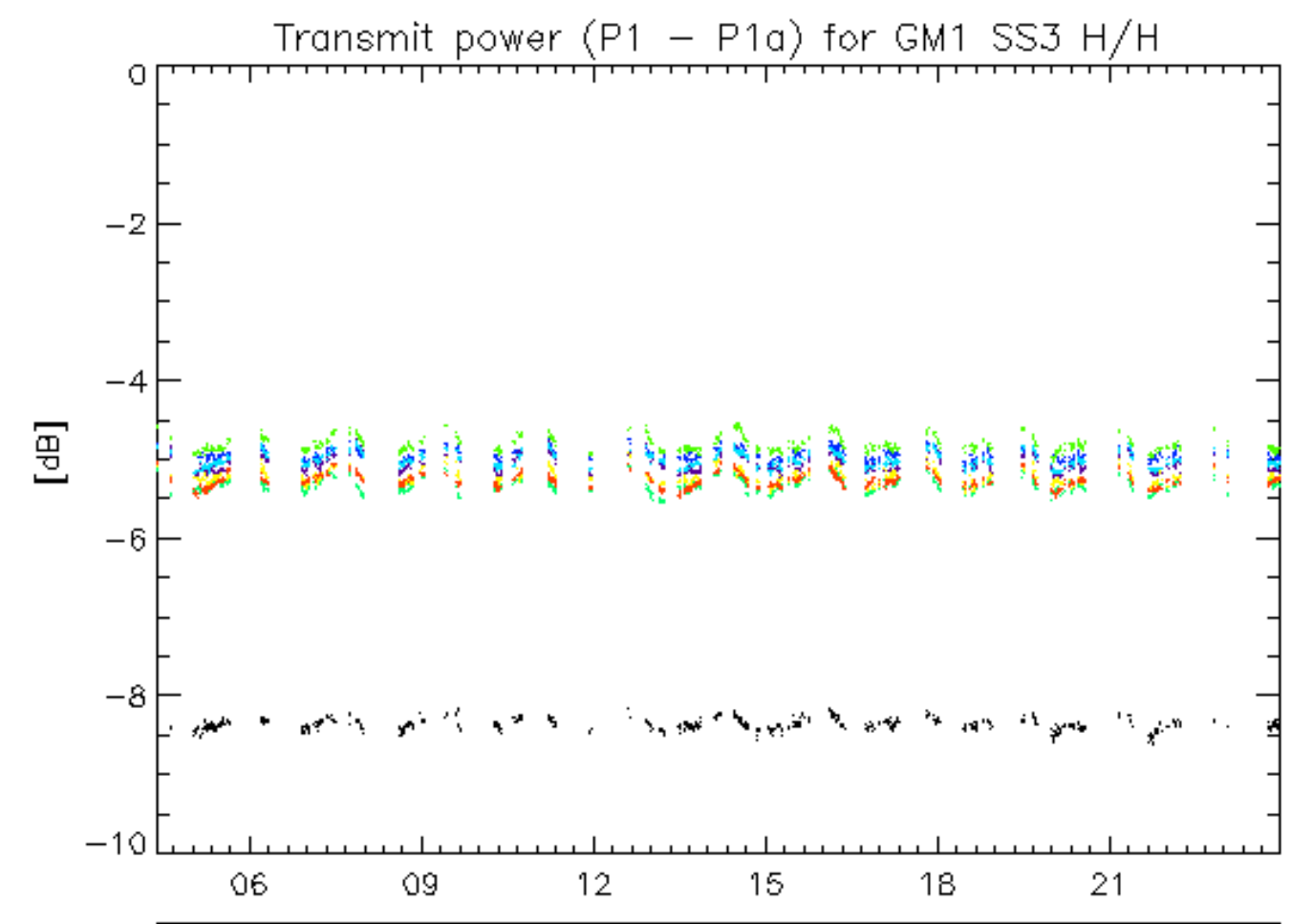




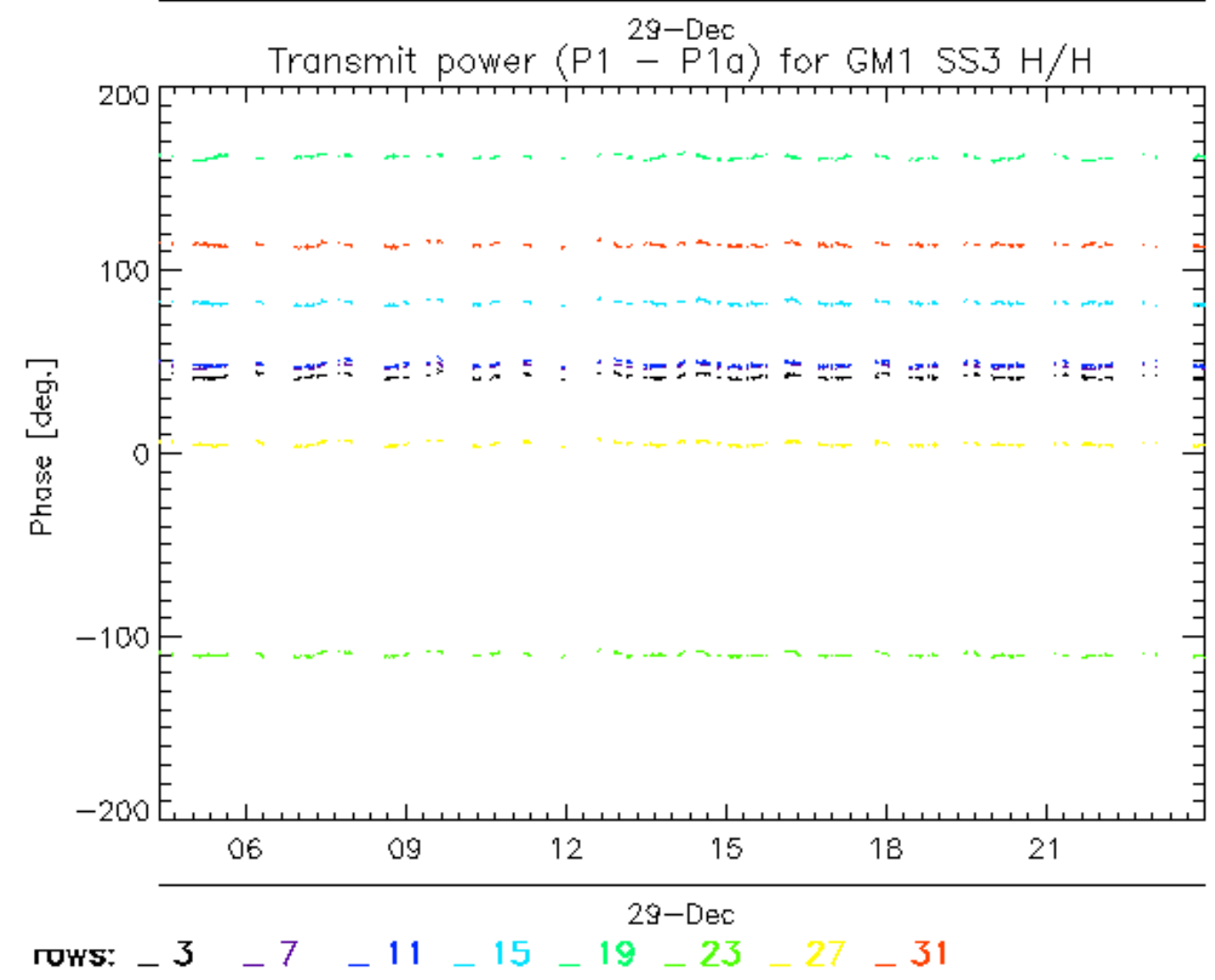
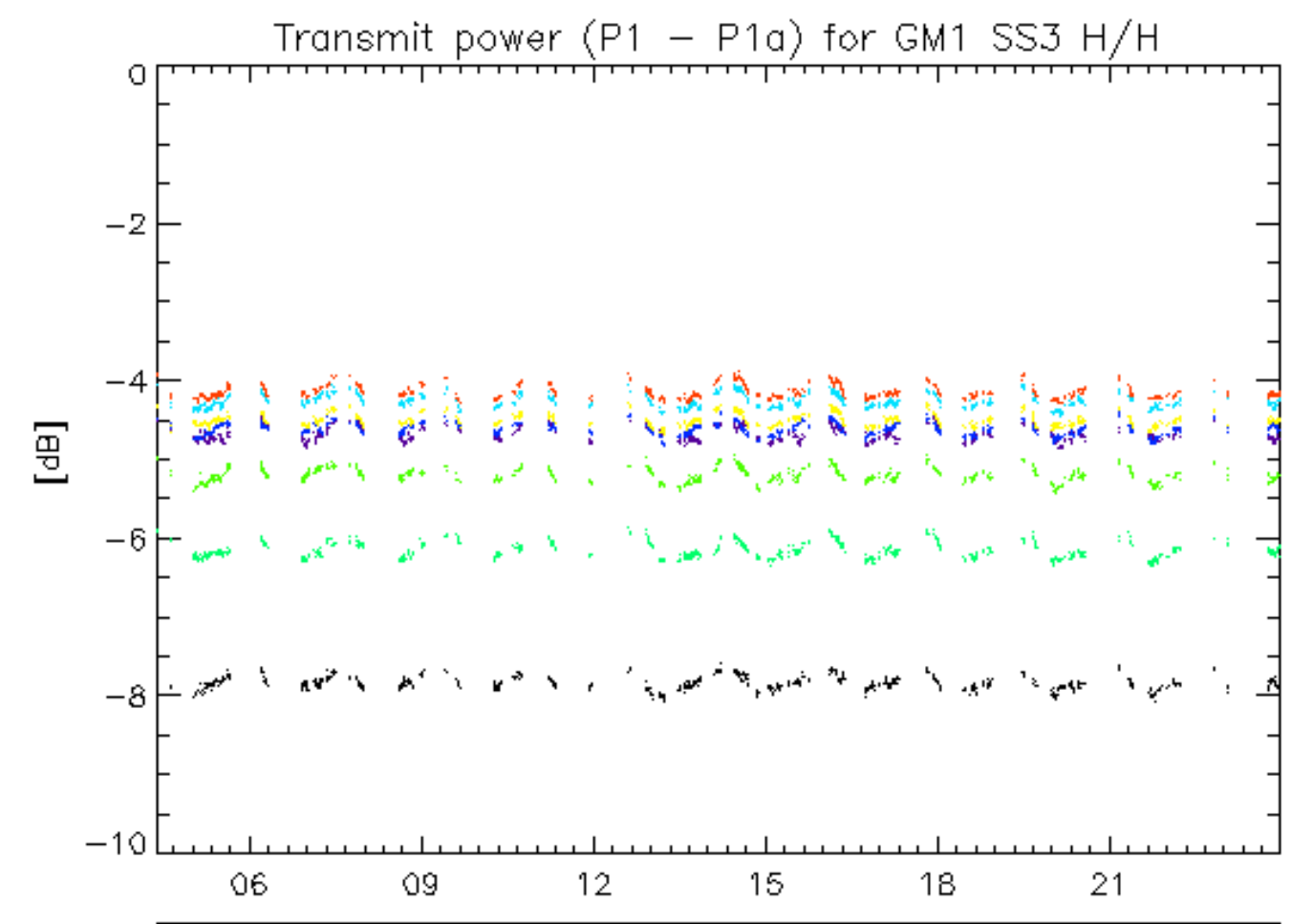


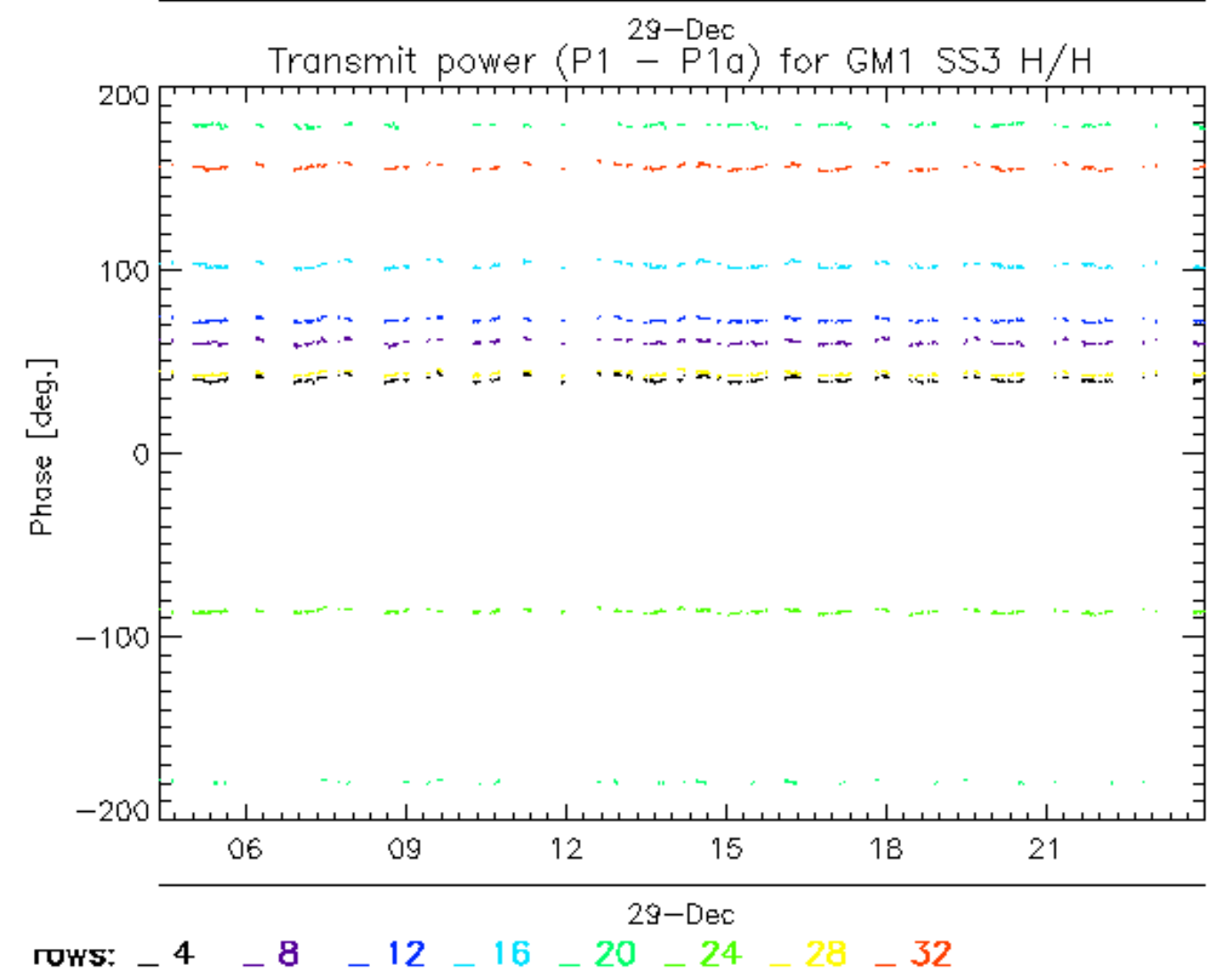
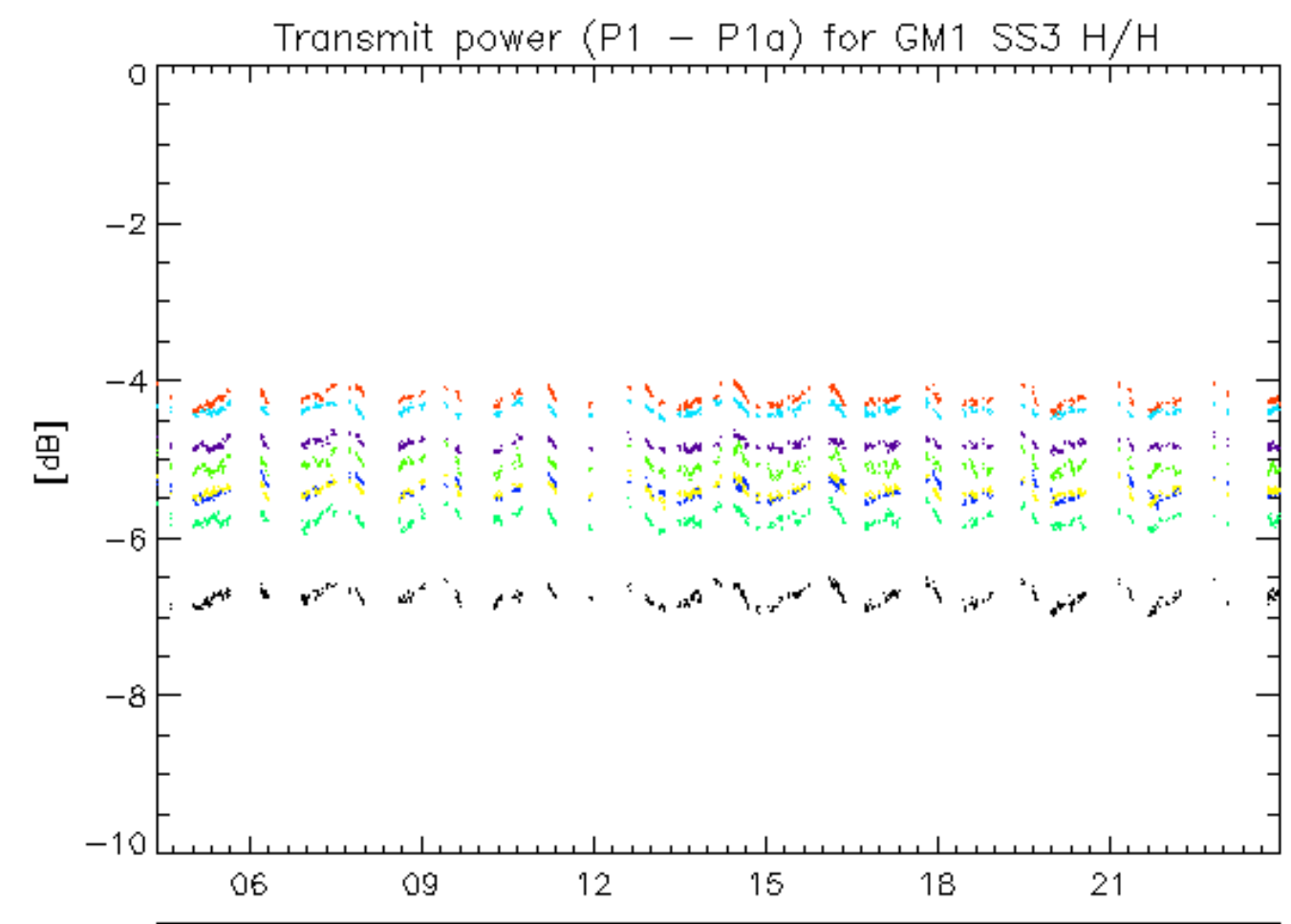


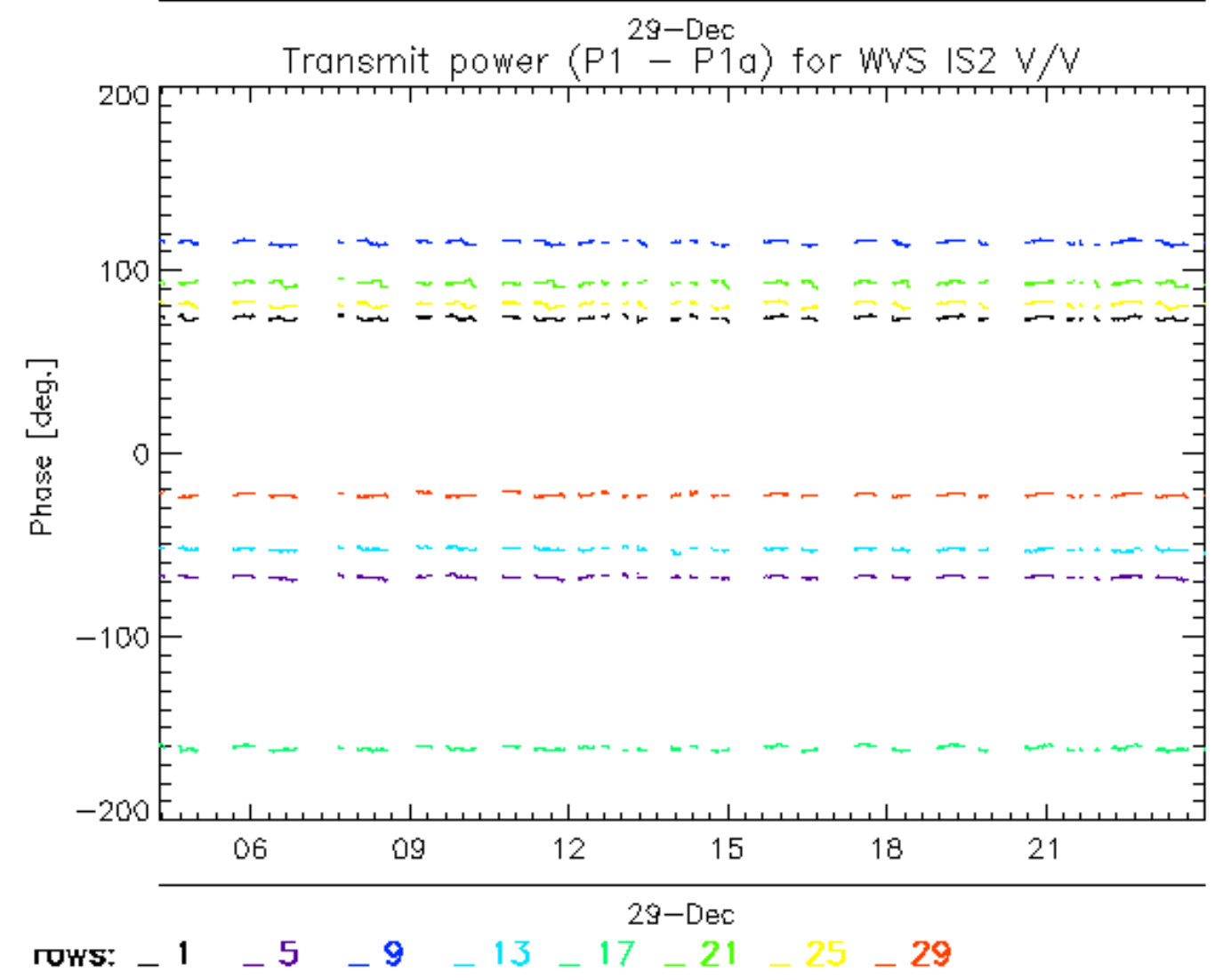
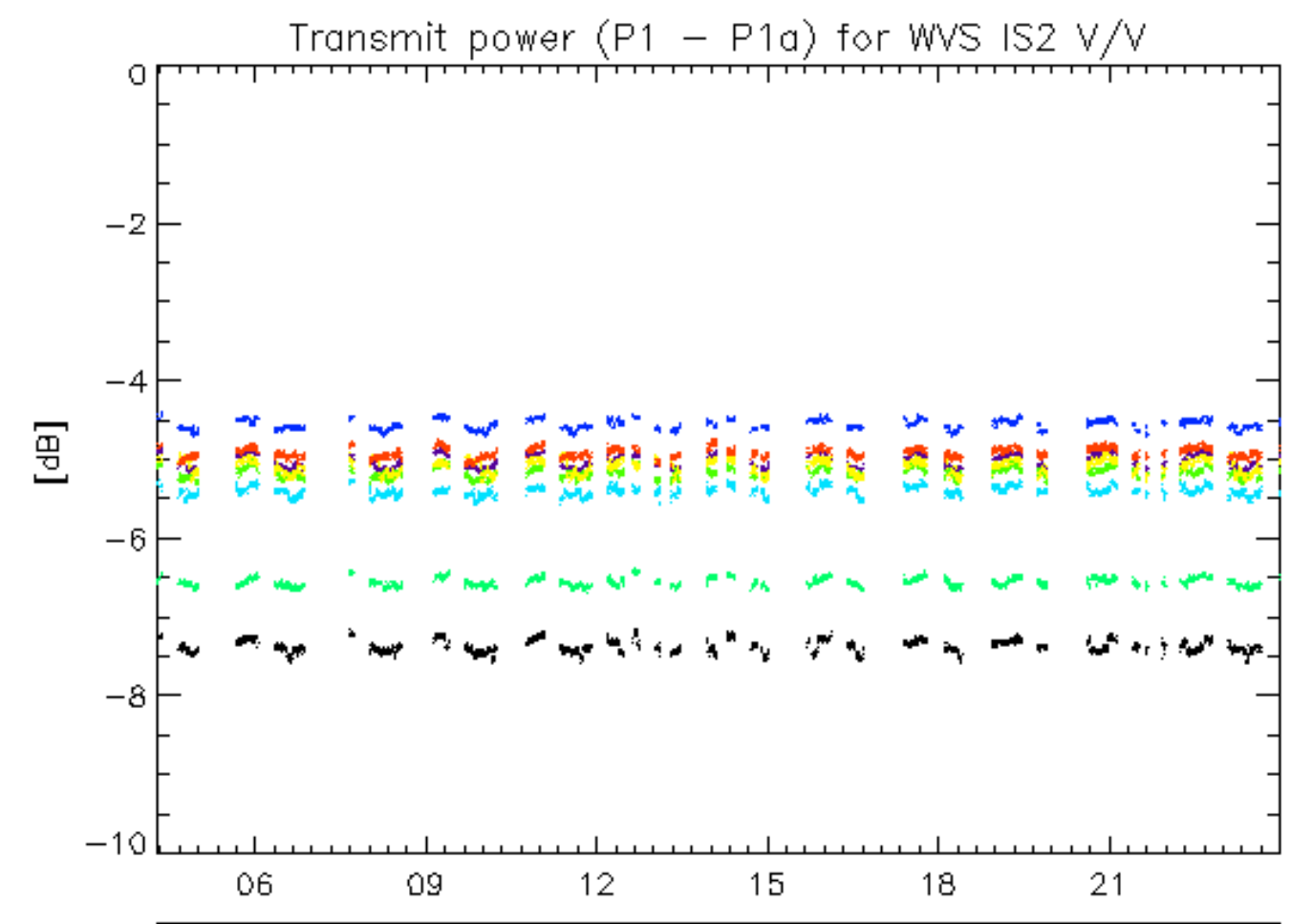
29-Dec  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29



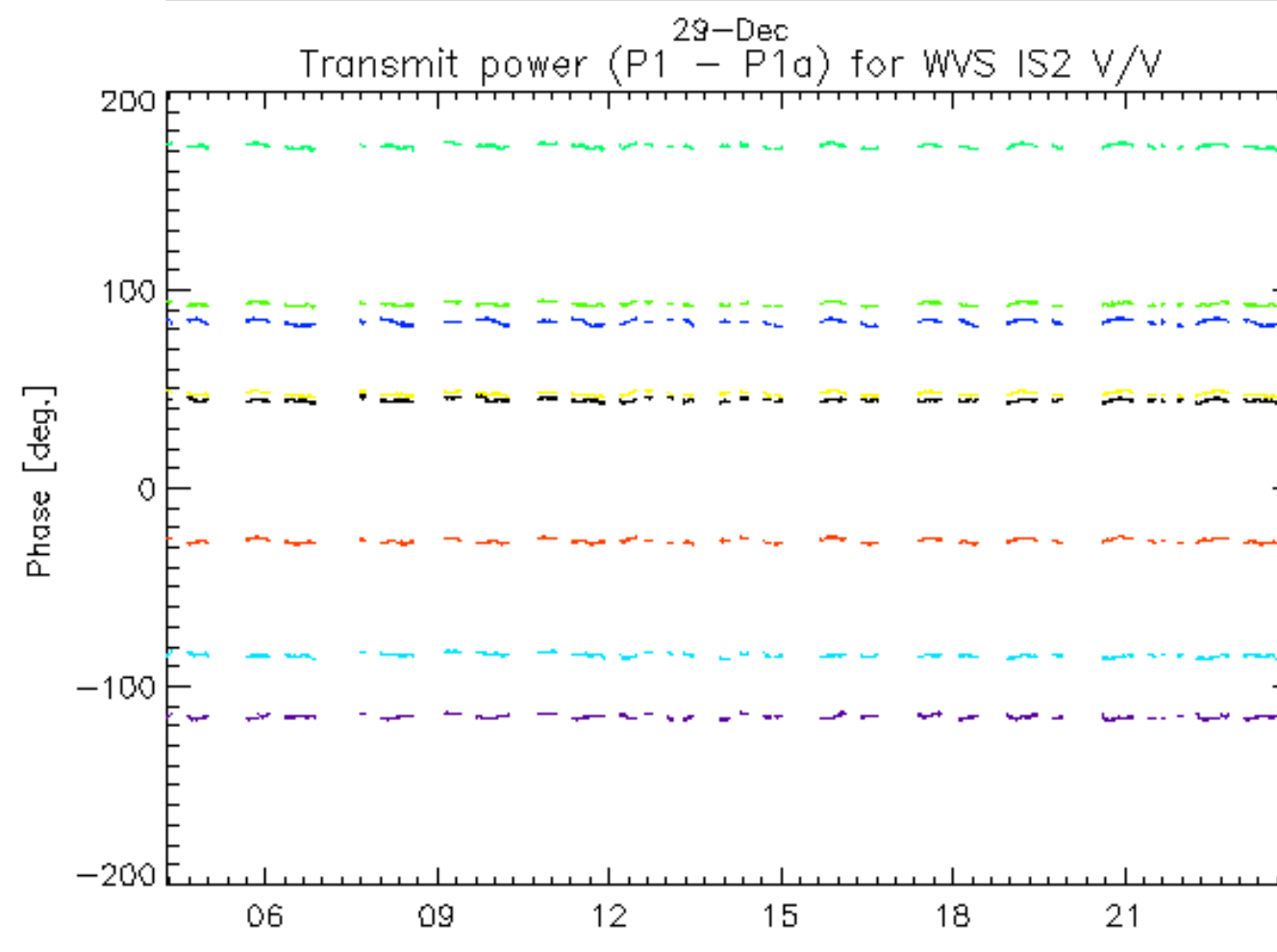
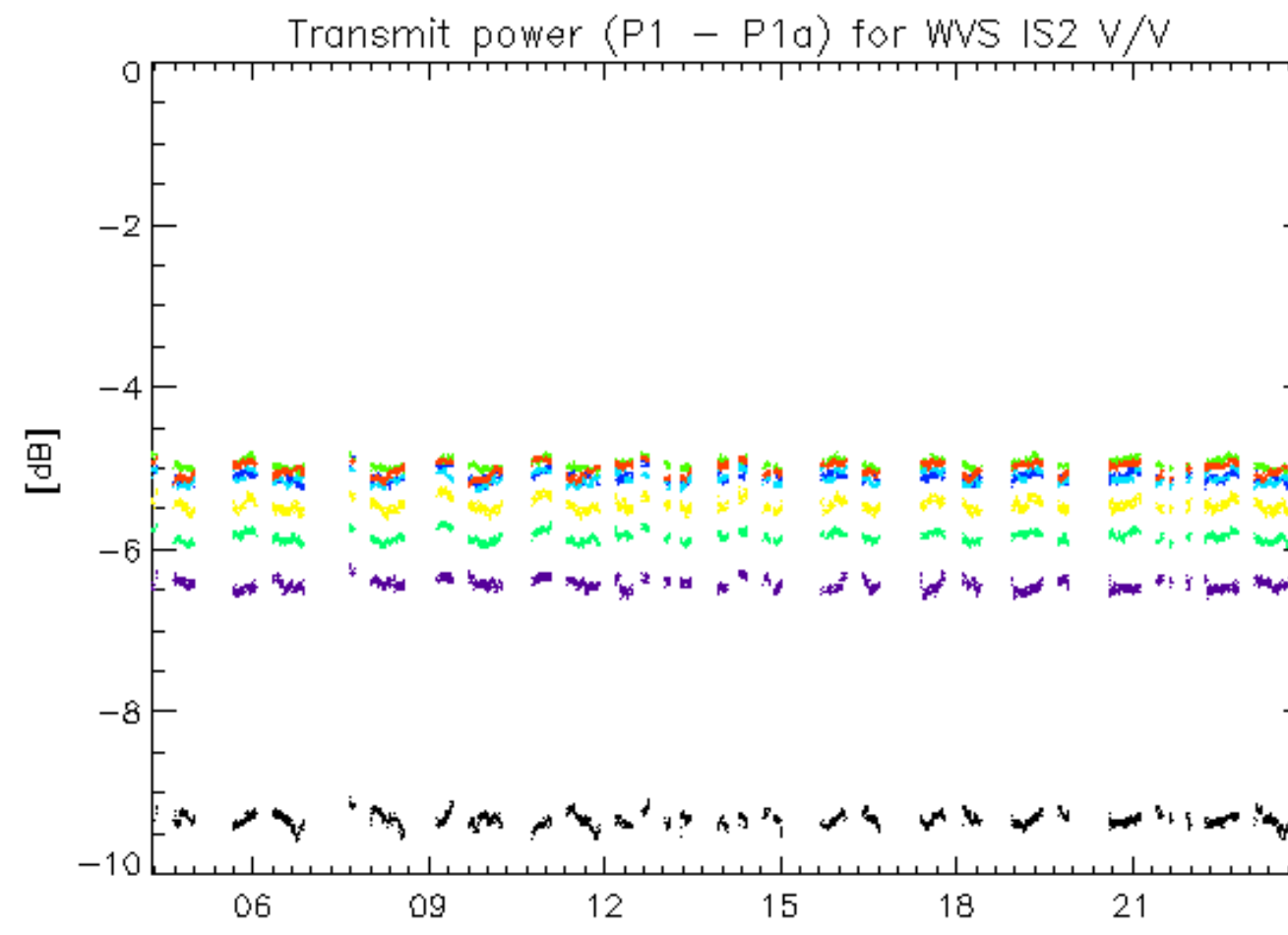




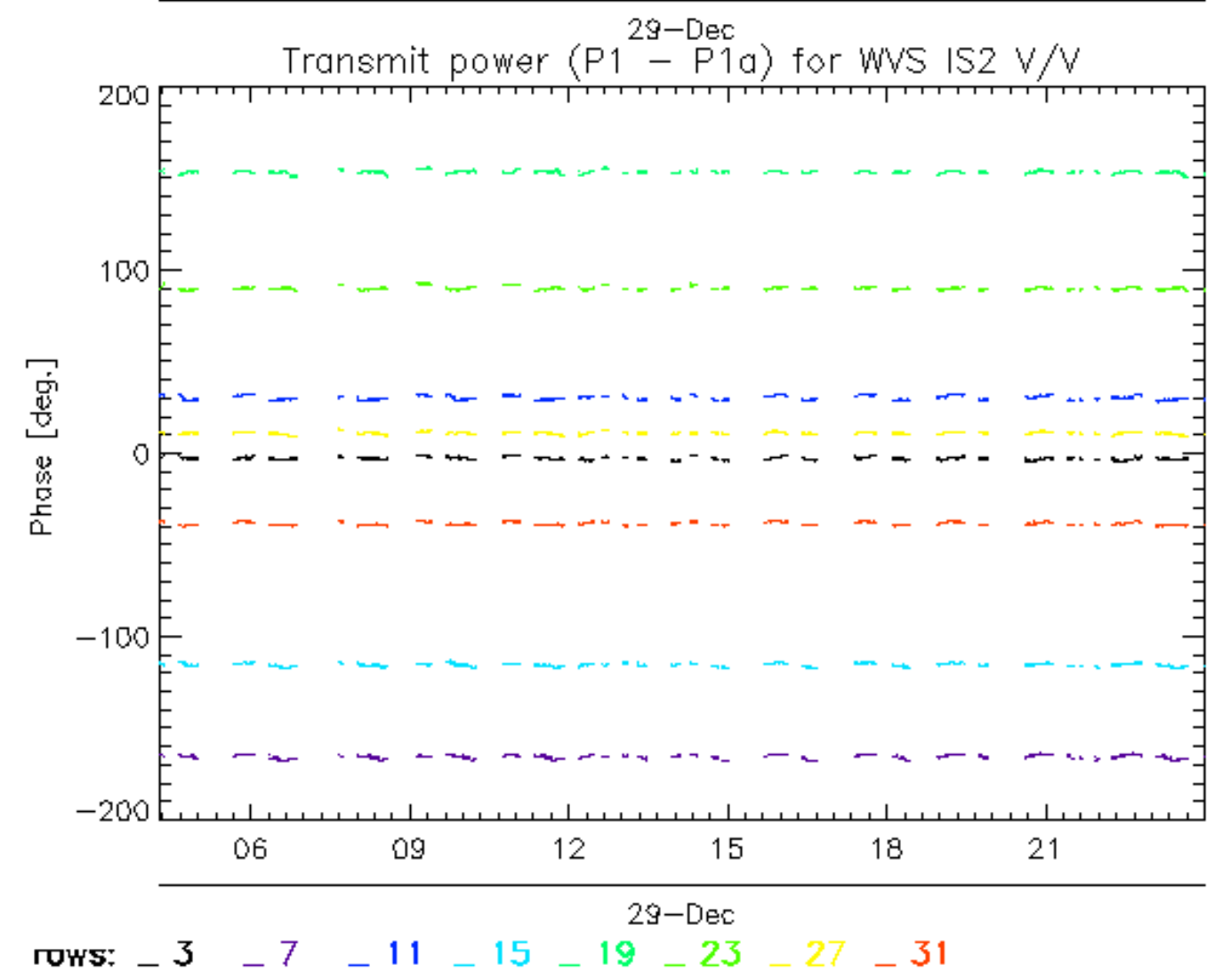
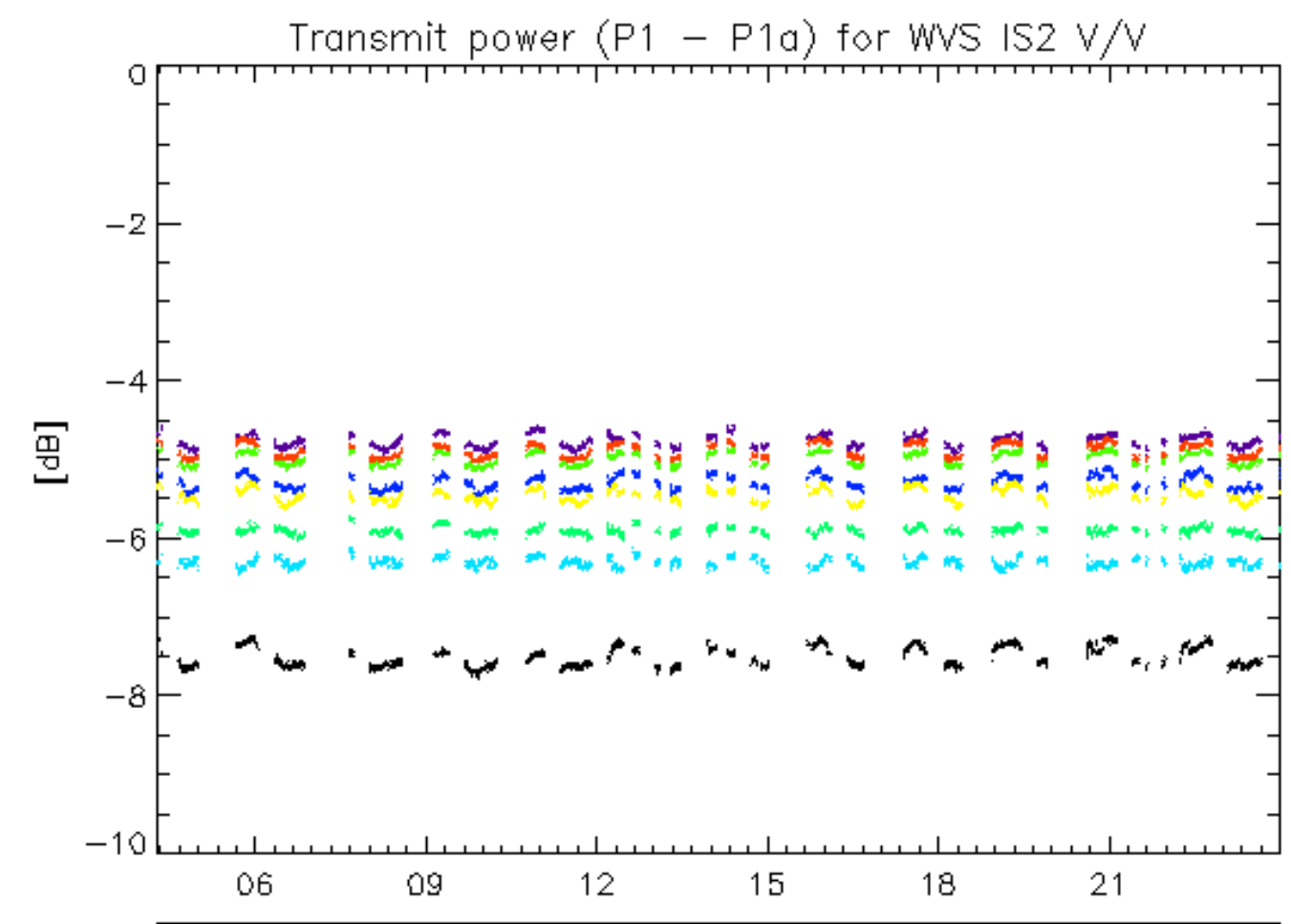


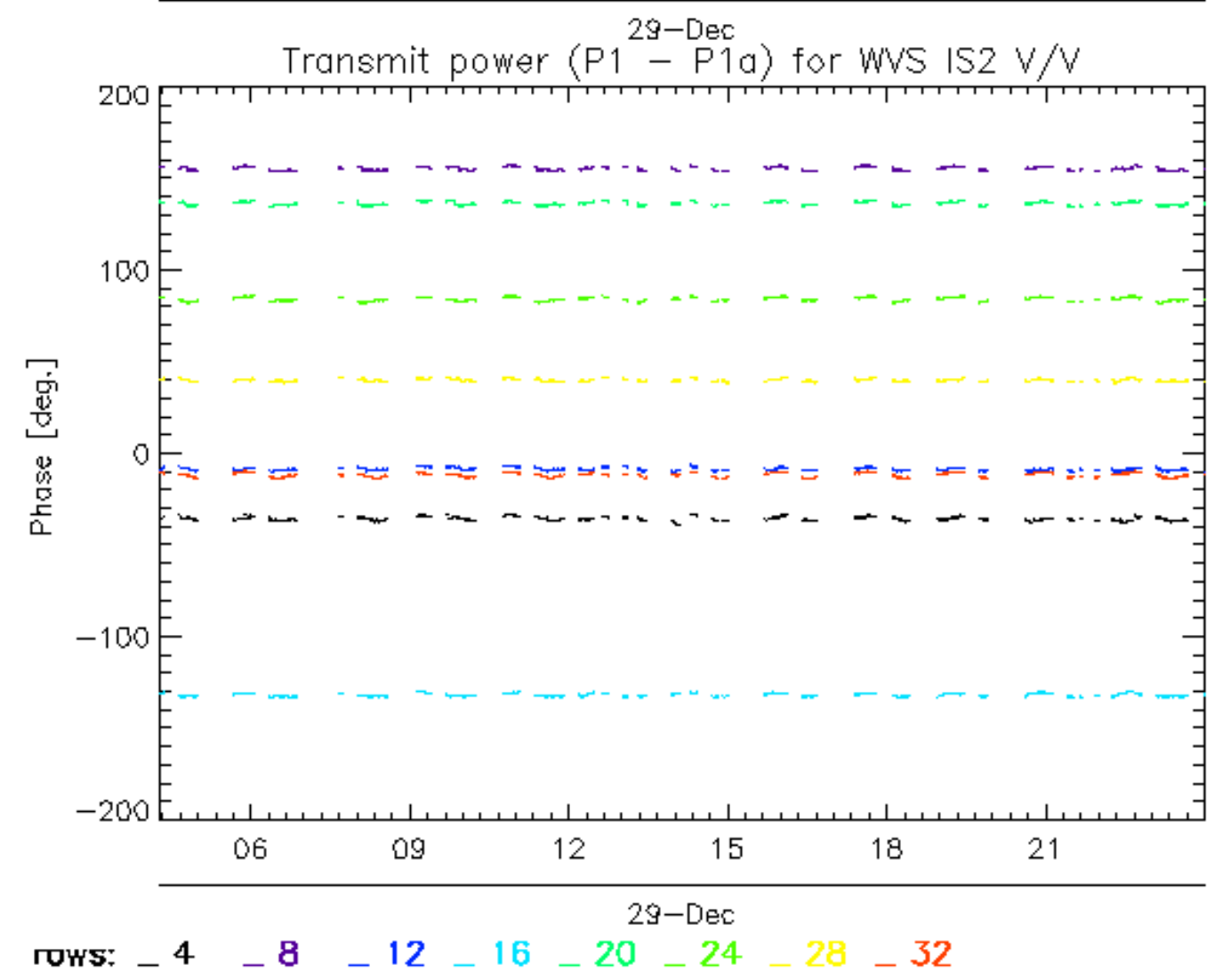
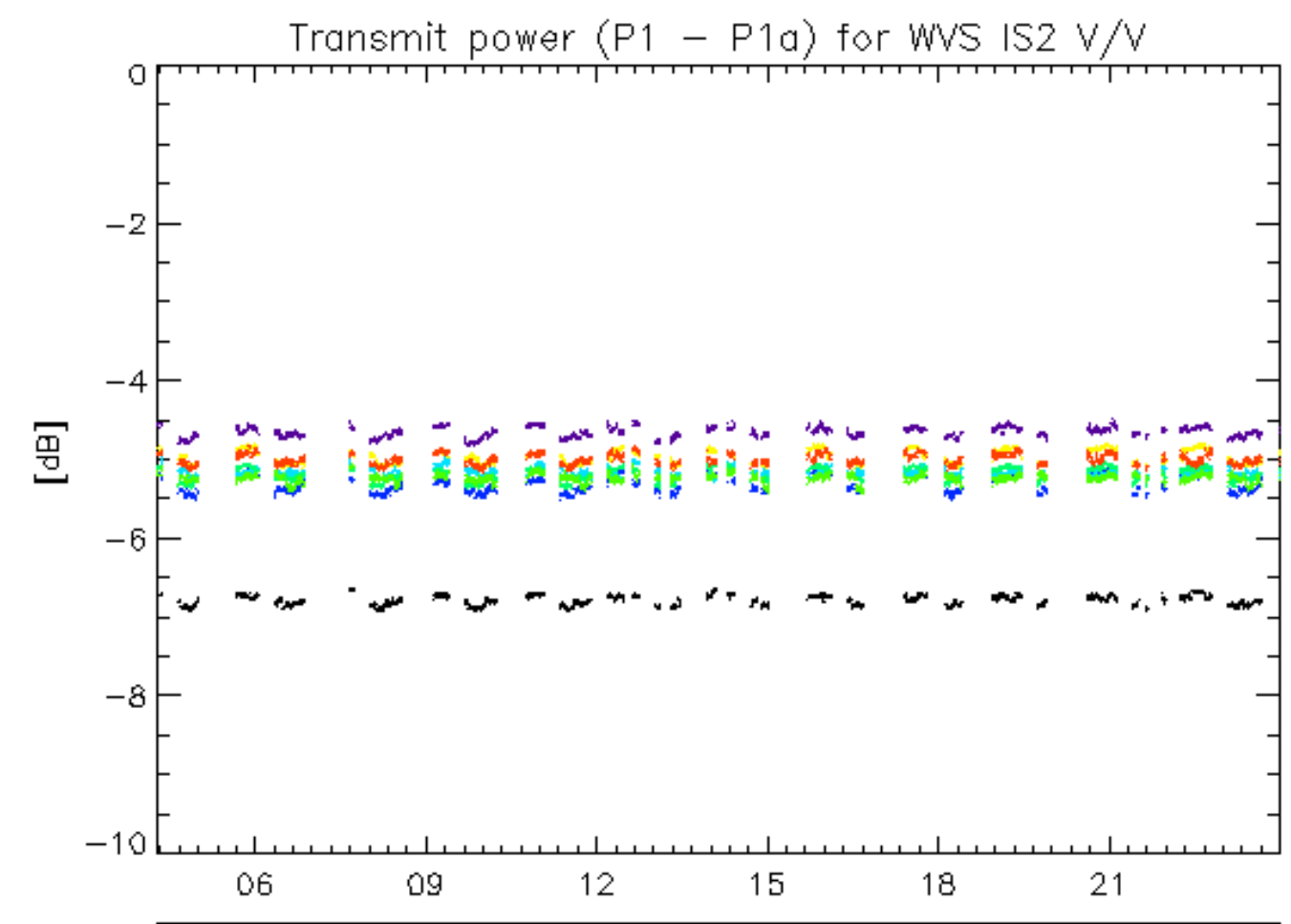


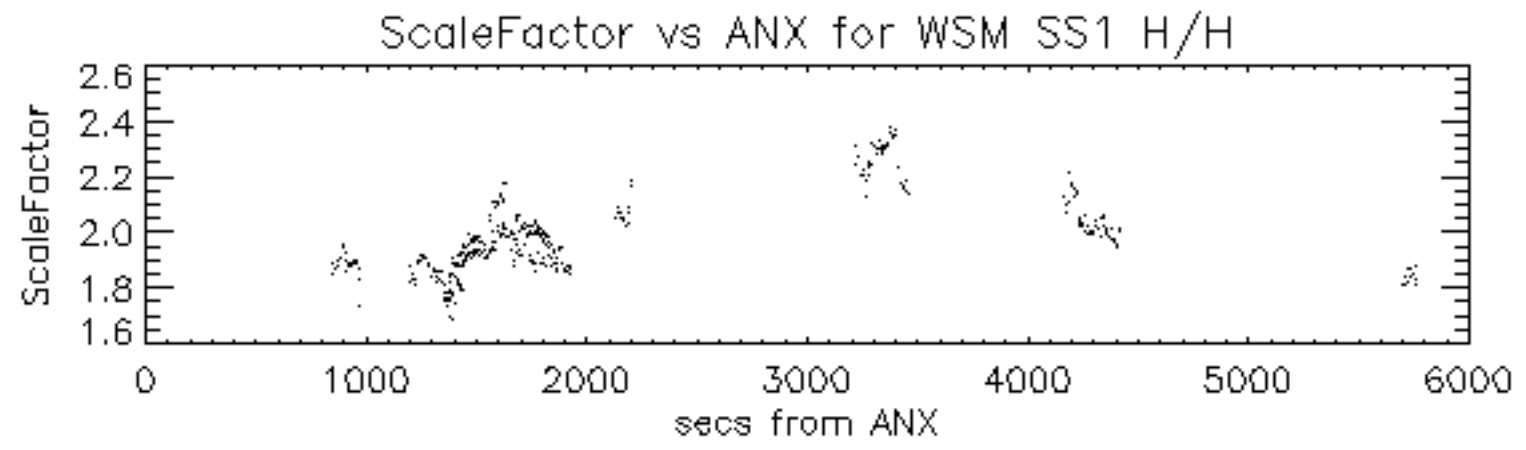




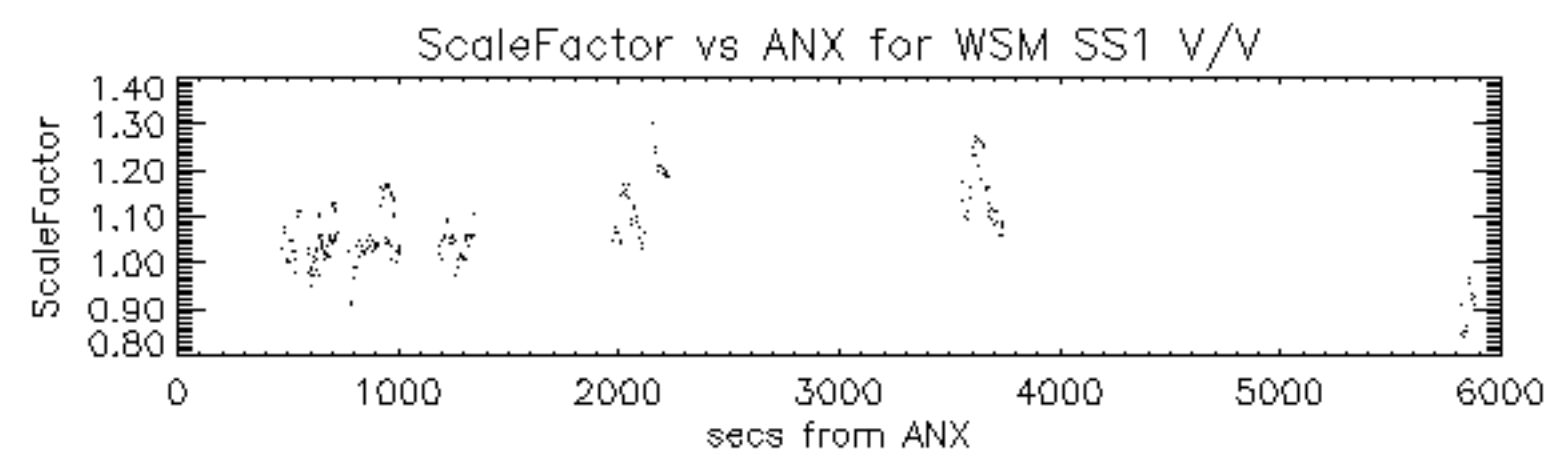
29-Dec  
rows: \_ 2 \_ 6 \_ 10 \_ 14 \_ 18 \_ 22 \_ 26 \_ 30

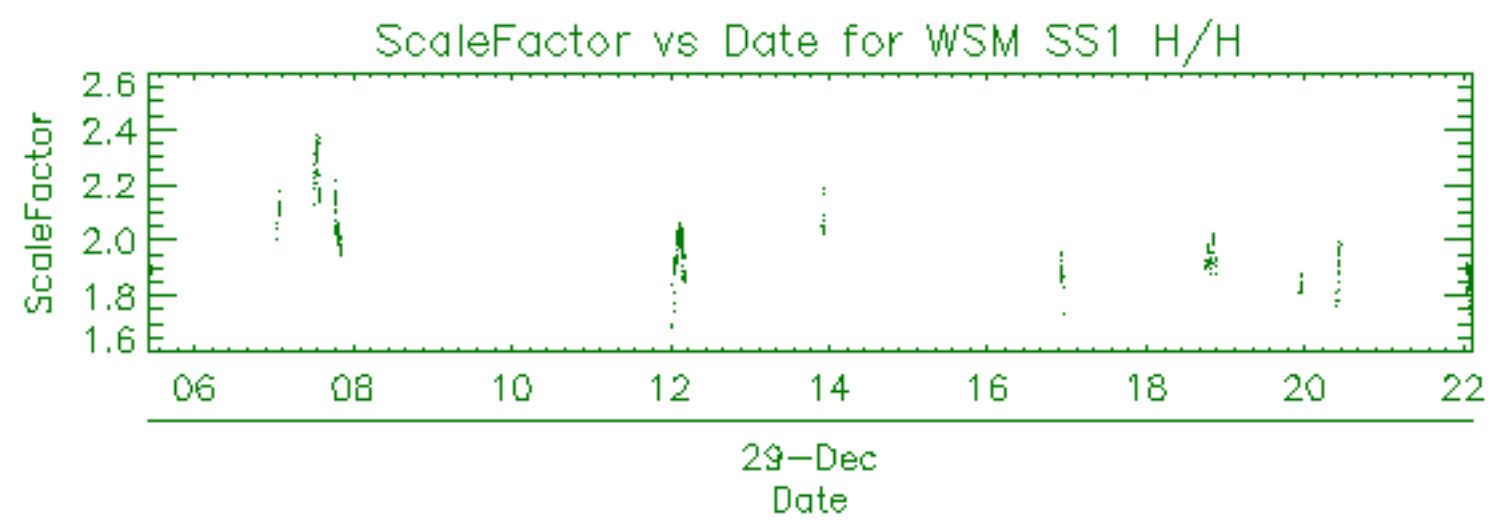


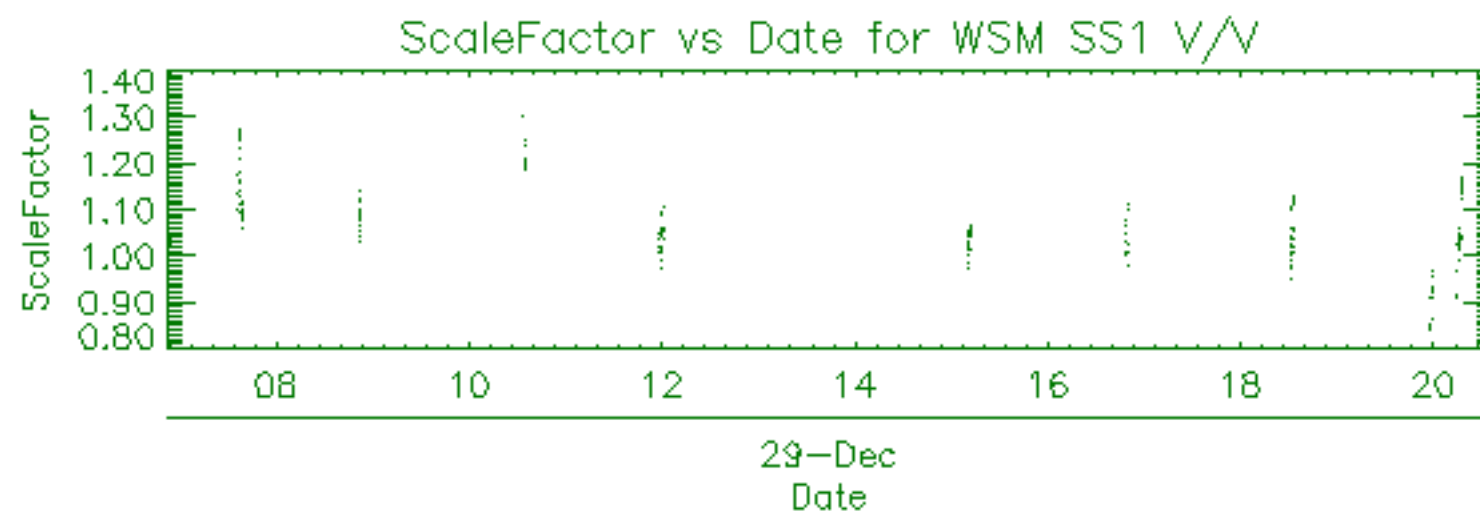












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20071229_103740_000000422064_00366_30480_5719.N1						IS2	H/H	64	30480	366	4.05
ASA_APM_1PNPDK20071229_133208_000000862064_00368_30482_0841.N1						IS1	H/H	64	30482	368	4.05
ASA_APM_1PNPDE20071229_150155_000000622064_00369_30483_5809.N1						IS2	H/H	64	30483	369	4.05
ASA_APM_1PNPDE20071229_150155_000000712064_00369_30483_5839.N1						IS2	H/H	64	30483	369	4.05
ASA_APM_1PNPDE20071229_172253_000000422064_00370_30484_5858.N1						IS2	H/H	64	30484	370	4.05
ASA_APM_1PNPDE20071229_204512_000000412064_00372_30486_5968.N1						IS4	H/H	64	30486	372	4.05



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20071229_042313_000000662064_00362_30476_5583.N1						SS1	H/H	64	30476	362	4.05
ASA_GM1_1PNPDE20071229_043732_000000962064_00362_30476_5588.N1						SS1	H/H	64	30476	362	4.05
ASA_GM1_1PNPDE20071229_050107_000003022064_00363_30477_5590.N1						SS1	H/H	64	30477	363	4.05
ASA_GM1_1PNPDE20071229_050833_000001572064_00363_30477_5592.N1						SS1	H/H	64	30477	363	4.05
ASA_GM1_1PNPDE20071229_051249_000007372064_00363_30477_5594.N1						SS1	H/H	64	30477	363	4.05
ASA_GM1_1PNPDE20071229_052654_000004342064_00363_30477_5598.N1						SS1	H/H	64	30477	363	4.05
ASA_GM1_1PNPDE20071229_053549_000002352064_00363_30477_5641.N1						SS1	H/H	64	30477	363	4.05
ASA_GM1_1PNPDK20071229_061110_000005132064_00363_30477_0244.N1						SS1	H/H	64	30477	363	4.05
ASA_GM1_1PNPDK20071229_065406_000005132064_00364_30478_0255.N1						SS1	H/H	64	30478	364	4.05
ASA_GM1_1PNPDK20071229_070745_000005252064_00364_30478_0323.N1						SS1	H/H	64	30478	364	4.05
ASA_GM1_1PNPDK20071229_071950_000002052064_00364_30478_0325.N1						SS1	H/H	64	30478	364	4.05
ASA_GM1_1PNPDK20071229_072620_000002352064_00364_30478_0327.N1						SS1	H/H	64	30478	364	4.05
ASA_GM1_1PNPDK20071229_074425_000001022064_00364_30478_0329.N1						SS1	H/H	64	30478	364	4.05
ASA_GM1_1PNPDK20071229_075053_000005672064_00364_30478_0337.N1						SS1	H/H	64	30478	364	4.05
ASA_GM1_1PNPDK20071229_083534_000005012064_00365_30479_0339.N1						SS1	H/H	64	30479	365	4.05
ASA_GM1_1PNPDK20071229_084536_000001022064_00365_30479_0346.N1						SS1	H/H	64	30479	365	4.05
ASA_GM1_1PNPDK20071229_084613_000003142064_00365_30479_0462.N1						SS1	H/H	64	30479	365	4.05
ASA_GM1_1PNPDK20071229_085908_000002232064_00365_30479_0464.N1						SS1	H/H	64	30479	365	4.05
ASA_GM1_1PNPDK20071229_092501_000001022064_00365_30479_0466.N1						SS1	H/H	64	30479	365	4.05
ASA_GM1_1PNPDK20071229_093622_000002772064_00365_30479_0479.N1						SS1	H/H	64	30479	365	4.05
ASA_GM1_1PNPDK20071229_101508_000005492064_00366_30480_0481.N1						SS1	H/H	64	30480	366	4.05
ASA_GM1_1PNPDK20071229_103618_000000842064_00366_30480_0598.N1						SS1	H/H	64	30480	366	4.05
ASA_GM1_1PNPDK20071229_104022_000003562064_00366_30480_0600.N1						SS1	H/H	64	30480	366	4.05
ASA_GM1_1PNPDK20071229_111217_000005552064_00366_30480_0605.N1						SS1	H/H	64	30480	366	4.05
ASA_GM1_1PNPDK20071229_115500_000001932064_00367_30481_0612.N1						SS1	H/H	64	30481	367	4.05
ASA_GM1_1PNPDK20071229_123653_000000842064_00367_30481_0717.N1						SS1	H/H	64	30481	367	4.05
ASA_GM1_1PNPDK20071229_125452_000004342064_00367_30481_0722.N1						SS1	H/H	64	30481	367	4.05
ASA_GM1_1PNPDK20071229_130804_000004652064_00367_30481_0727.N1						SS1	H/H	64	30481	367	4.05
ASA_GM1_1PNPDK20071229_132856_000001932064_00368_30482_0729.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_133401_000006942064_00368_30482_0739.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_134434_000005312064_00368_30482_0858.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_140651_000002712064_00368_30482_0856.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_141256_000001022064_00368_30482_0863.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_142649_000009242064_00368_30482_0871.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_144956_000002232064_00368_30482_0873.N1						SS1	H/H	64	30482	368	4.05
ASA_GM1_1PNPDK20071229_150333_000003682064_00369_30483_0875.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_151224_000003682064_00369_30483_0877.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_152412_000000962064_00369_30483_0995.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_152914_000004892064_00369_30483_0997.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_153907_000000962064_00369_30483_0999.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_154426_000001442064_00369_30483_1004.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_160725_000009242064_00369_30483_1009.N1						SS1	H/H	64	30483	369	4.05
ASA_GM1_1PNPDK20071229_164333_000002832064_00370_30484_1013.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_165008_000002532064_00370_30484_1011.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_165816_000000962064_00370_30484_1022.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_170433_000002952064_00370_30484_1114.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_171025_000005792064_00370_30484_1116.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_174801_000001872064_00370_30484_1118.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_175548_000004892064_00370_30484_1123.N1						SS1	H/H	64	30484	370	4.05
ASA_GM1_1PNPDK20071229_182734_000001872064_00371_30485_1125.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_183428_000003142064_00371_30485_1132.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_183834_000002052064_00371_30485_1233.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_184714_000000842064_00371_30485_1235.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_185228_000002772064_00371_30485_1237.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_192837_000001572064_00371_30485_1239.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_193854_000003382064_00371_30485_1244.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_195932_000006582064_00371_30485_1246.N1						SS1	H/H	64	30485	371	4.05
ASA_GM1_1PNPDK20071229_201310_000000782064_00372_30486_1248.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDK20071229_201829_000000722064_00372_30486_1255.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDE20071229_201831_000003322064_00372_30486_5931.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDE20071229_202654_000004532064_00372_30486_5956.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDE20071229_210912_000001202064_00372_30486_5961.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDE20071229_212029_000002772064_00372_30486_5966.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDE20071229_214120_000006102064_00372_30486_6081.N1						SS1	H/H	64	30486	372	4.05
ASA_GM1_1PNPDE20071229_215316_000000842064_00373_30487_6083.N1						SS1	H/H	64	30487	373	4.05
ASA_GM1_1PNPDE20071229_220022_000000962064_00373_30487_6085.N1						SS1	H/H	64	30487	373	4.05
ASA_GM1_1PNPDE20071229_220650_000002412064_00373_30487_6087.N1						SS1	H/H	64	30487	373	4.05

ASA_GM1_1PNPDE20071229_221235_000001202064_00373_30487_6097.N1	SS1	H/H	64	30487	373	4.05
ASA_GM1_1PNPDE20071229_224948_000000662064_00373_30487_6095.N1	SS1	H/H	64	30487	373	4.05
ASA_GM1_1PNPDE20071229_230403_000001022064_00373_30487_6105.N1	SS1	H/H	64	30487	373	4.05
ASA_GM1_1PNPDE20071229_234518_000008152064_00374_30488_6244.N1	SS1	H/H	64	30488	374	4.05

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20071229_055221_000000402064_00363_30477_5596.N1						IS2	V/V	64	30477	363	4.05
ASA_IMM_1PNPDE20071229_060533_000001402064_00363_30477_5653.N1						IS2	H/H	64	30477	363	4.05
ASA_IMM_1PNPDK20071229_060833_000001402064_00363_30477_0314.N1						IS2	H/H	64	30477	363	4.05
ASA_IMM_1PNPDK20071229_070451_000001572064_00364_30478_0312.N1						IS2	V/V	64	30478	364	4.05
ASA_IMM_1PNPDE20071229_072313_000000622064_00364_30478_5667.N1						IS2	H/H	64	30478	364	4.05
ASA_IMM_1PNPDE20071229_072313_000001692064_00364_30478_5711.N1						IS2	H/H	64	30478	364	4.05
ASA_IMM_1PNPDE20071229_072514_000000482064_00364_30478_5671.N1						IS2	H/H	64	30478	364	4.05
ASA_IMM_1PNPDK20071229_082225_000000622064_00365_30479_0423.N1						IS2	V/V	64	30479	365	4.05
ASA_IMM_1PNPDK20071229_084358_000000822064_00365_30479_0421.N1						IS2	V/V	64	30479	365	4.05
ASA_IMM_1PNPDK20071229_085313_000000962064_00365_30479_0433.N1						IS2	V/V	64	30479	365	4.05
ASA_IMM_1PNPDE20071229_090253_000002692064_00365_30479_5705.N1						IS2	V/V	64	30479	365	4.05
ASA_IMM_1PNPDE20071229_092645_000003612064_00365_30479_5741.N1						IS2	H/H	64	30479	365	4.05
ASA_IMM_1PNPDE20071229_092645_000005602064_00365_30479_5759.N1						IS2	H/H	64	30479	365	4.05
ASA_IMM_1PNPDE20071229_093346_000001392064_00365_30479_5742.N1						IS2	H/H	64	30479	365	4.05
ASA_IMM_1PNPDK20071229_102419_000000362064_00366_30480_0477.N1						IS2	H/H	64	30480	366	4.05
ASA_IMM_1PNPDK20071229_102504_000005162064_00366_30480_0591.N1						IS2	V/V	64	30480	366	4.05
ASA_IMM_1PNPDE20071229_110640_000003192064_00366_30480_5757.N1						IS2	H/H	64	30480	366	4.05
ASA_IMM_1PNPDE20071229_122926_000003622064_00367_30481_5789.N1						IS2	H/H	64	30481	367	4.05
ASA_IMM_1PNPDE20071229_122926_000004292064_00367_30481_5791.N1						IS2	H/H	64	30481	367	4.05
ASA_IMM_1PNPDE20071229_123628_000000072064_00367_30481_5787.N1						IS2	***	64	30481	367	4.05
ASA_IMM_1PNPDK20071229_124714_000004412064_00367_30481_0839.N1						IS2	H/H	64	30481	367	4.05
ASA_IMM_1PNPDK20071229_131549_000000962064_00367_30481_0815.N1						IS6	H/H	64	30481	367	4.05
ASA_IMM_1PNPDE20071229_141124_000000752064_00368_30482_5815.N1						IS3	V/V	64	30482	368	4.05
ASA_IMM_1PNPDE20071229_141438_000001362064_00368_30482_5817.N1						IS2	V/V	64	30482	368	4.05
ASA_IMM_1PNPDK20071229_151833_000001402064_00369_30483_0971.N1						IS2	V/V	64	30483	369	4.05
ASA_IMM_1PNPDK20071229_152204_000001102064_00369_30483_0973.N1						IS2	V/V	64	30483	369	4.05
ASA_IMM_1PNPDK20071229_152546_000001902064_00369_30483_0975.N1						IS2	H/H	64	30483	369	4.05
ASA_IMM_1PNPDE20071229_154042_000000512064_00369_30483_5813.N1						IS2	V/V	64	30483	369	4.05
ASA_IMM_1PNPDE20071229_164137_000000982064_00370_30484_5860.N1						IS2	V/V	64	30484	370	4.05
ASA_IMM_1PNPDK20071229_165708_000000512064_00370_30484_1015.N1						IS2	V/V	64	30484	370	4.05
ASA_IMM_1PNPDK20071229_165954_000002622064_00370_30484_1103.N1						IS2	V/V	64	30484	370	4.05
ASA_IMM_1PNPDE20071229_172003_000001252064_00370_30484_5862.N1						IS2	V/V	64	30484	370	4.05
ASA_IMM_1PNPDE20071229_175110_000002602064_00370_30484_5876.N1						IS2	H/H	64	30484	370	4.05
ASA_IMM_1PNPDE20071229_182641_000000352064_00371_30485_5864.N1						IS7	V/V	64	30485	371	4.05
ASA_IMM_1PNPDK20071229_184157_000001452064_00371_30485_1213.N1						IS2	V/V	64	30485	371	4.05
ASA_IMM_1PNPDE20071229_193116_000002602064_00371_30485_5925.N1						IS2	H/H	64	30485	371	4.05
ASA_IMM_1PNPDE20071229_193616_000001402064_00371_30485_5899.N1						IS2	H/H	64	30485	371	4.05
ASA_IMM_1PNPDE20071229_211115_000002602064_00372_30486_6061.N1						IS2	H/H	64	30486	372	4.05
ASA_IMM_1PNPDE20071229_211615_000002352064_00372_30486_6034.N1						IS2	H/H	64	30486	372	4.05
ASA_IMM_1PNPDK20071229_234138_000002022064_00374_30488_1391.N1						IS2	H/H	64	30488	374	4.05

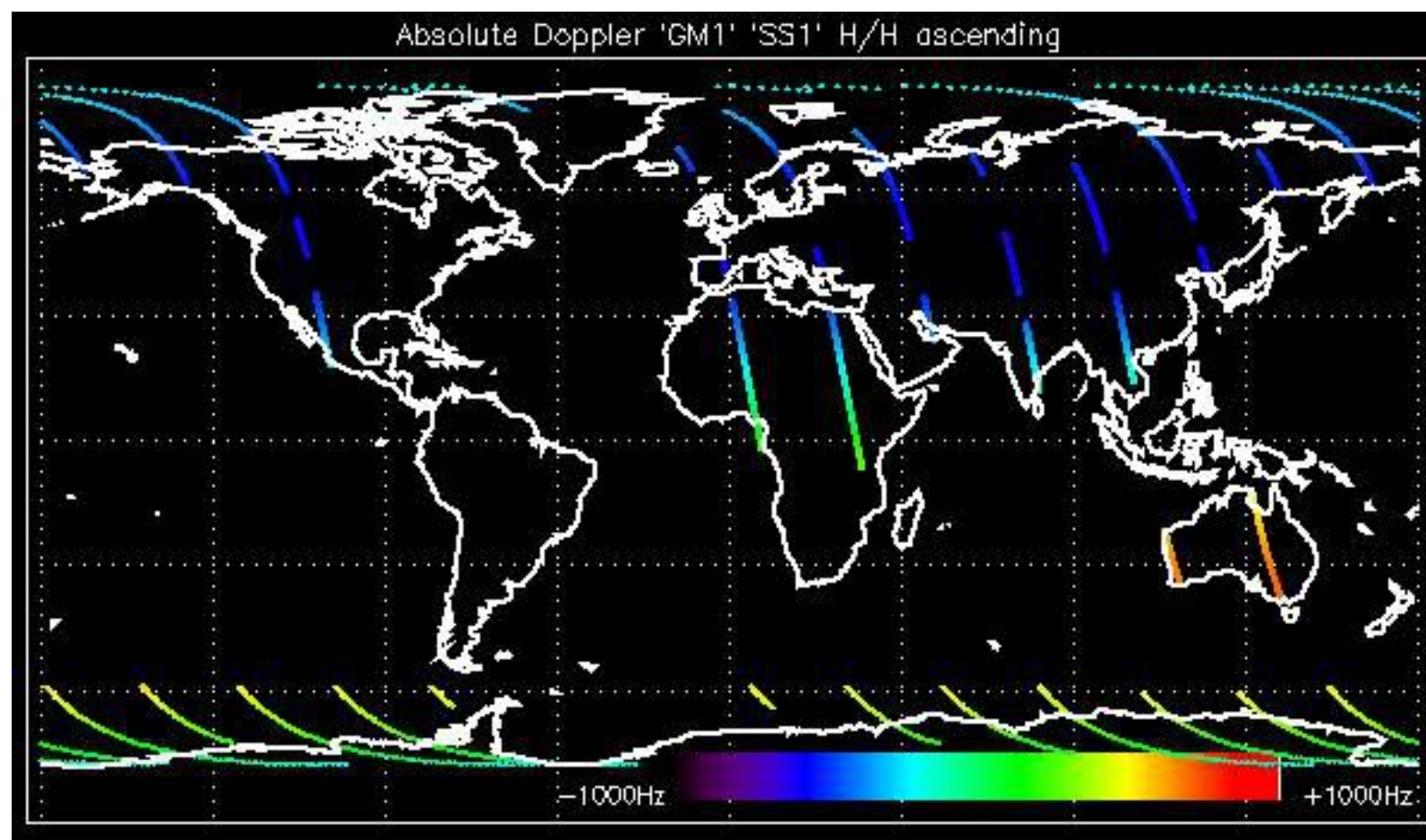
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20071229_060341_000000162064_00363_30477_0446.N1	H	2007-12-29 06:03:41	320

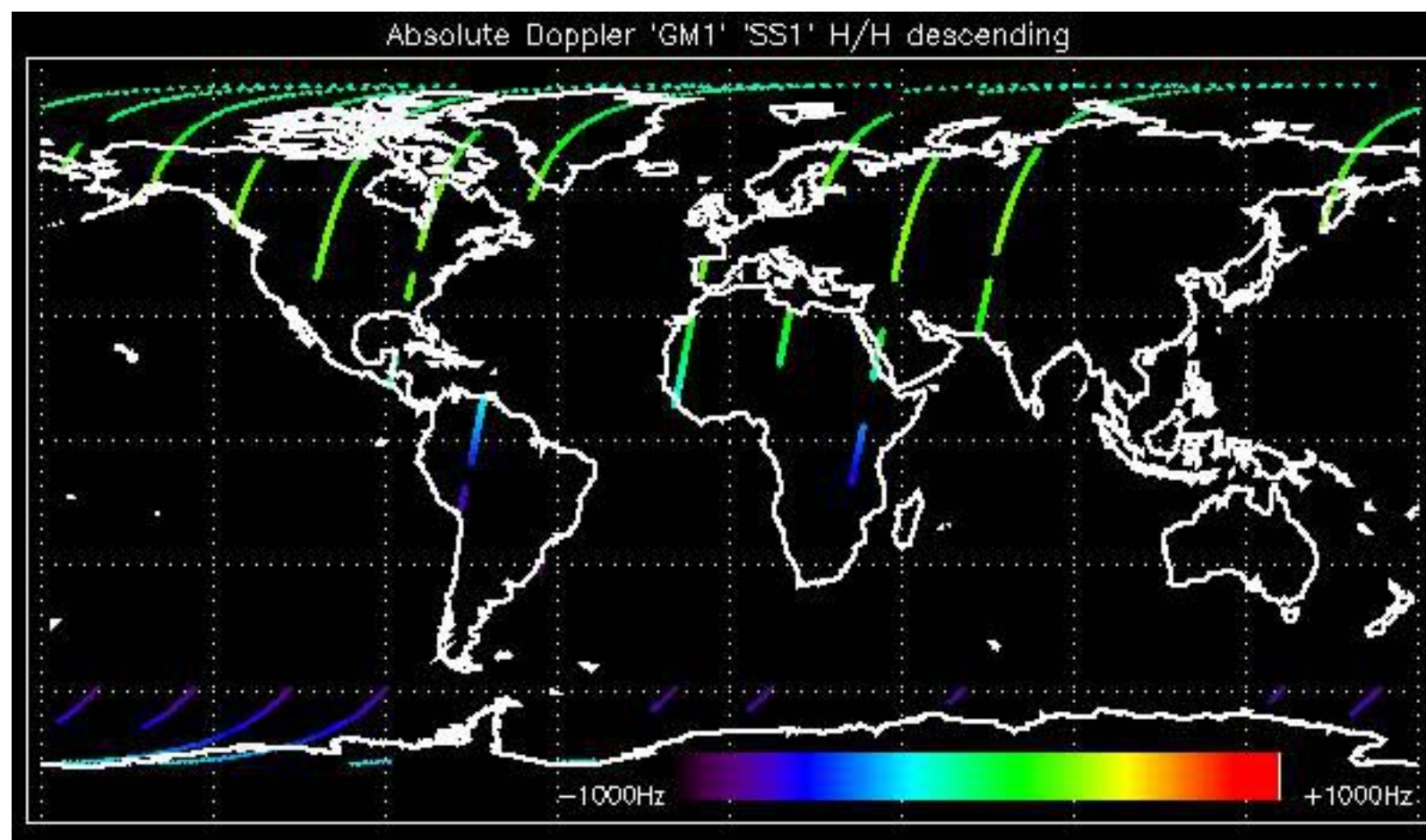




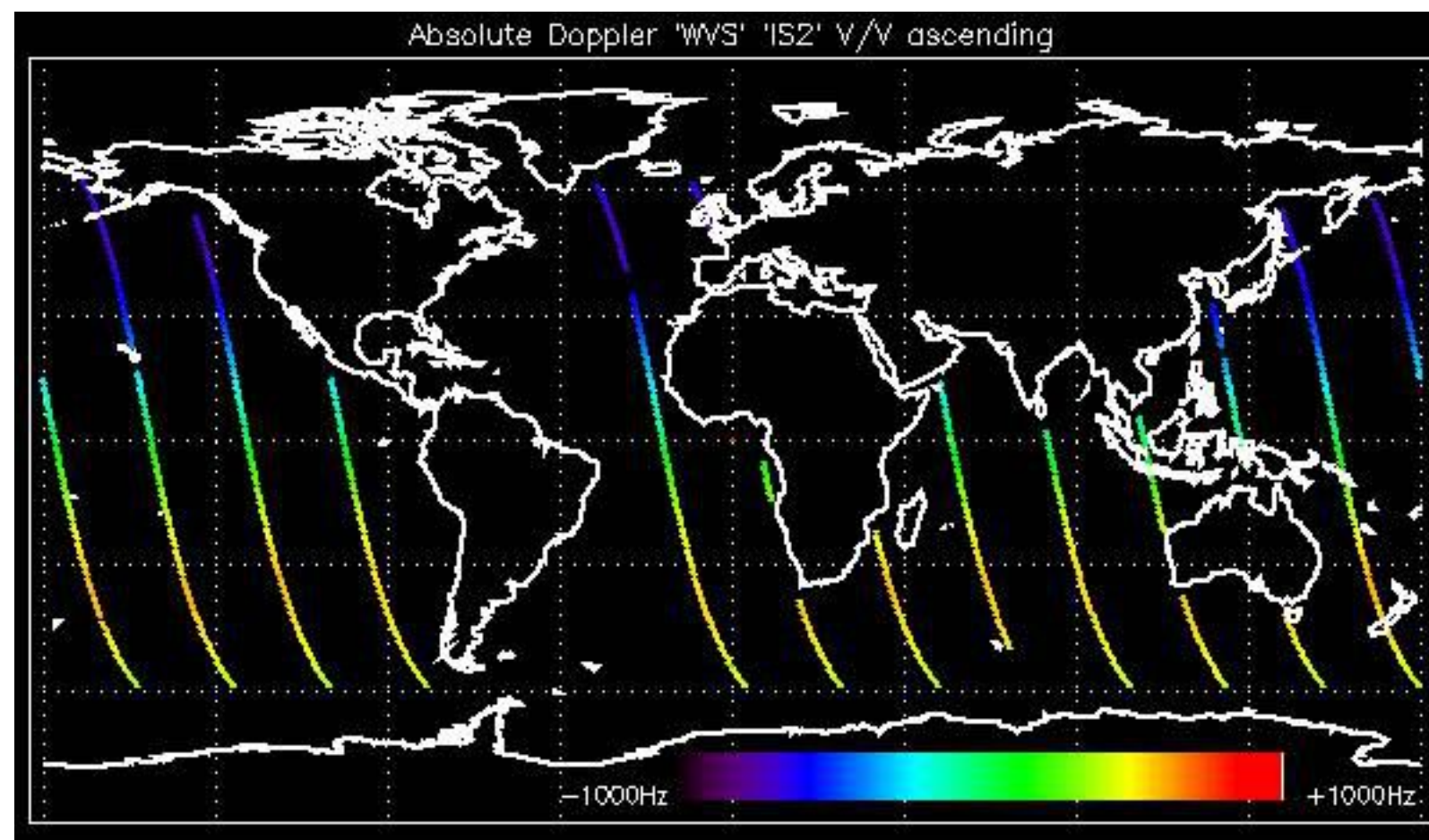
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDK20071229_052516_000000862064_00363_30477_0239.N1						SS1	H/H	64	30477	363	4.05
ASA_WSM_1PNPDK20071229_065232_000000852064_00364_30478_0318.N1						SS1	V/V	64	30478	364	4.05
ASA_WSM_1PNPDK20071229_070252_000000862064_00364_30478_0316.N1						SS1	H/H	64	30478	364	4.05
ASA_WSM_1PNPDE20071229_073026_000001292064_00364_30478_5690.N1						SS1	H/H	64	30478	364	4.05
ASA_WSM_1PNPDE20071229_073026_000002452064_00364_30478_5714.N1						SS1	H/H	64	30478	364	4.05
ASA_WSM_1PNPDE20071229_073330_000000612064_00364_30478_5687.N1						SS1	H/H	64	30478	364	4.05
ASA_WSM_1PNPDE20071229_073607_000002022064_00364_30478_5692.N1						SS1	V/V	64	30478	364	4.05
ASA_WSM_1PNPDK20071229_074619_000002632064_00364_30478_0460.N1						SS1	H/H	64	30478	364	4.05
ASA_WSM_1PNPDK20071229_085134_000000862064_00365_30479_0458.N1						SS1	V/V	64	30479	365	4.05
ASA_WSM_1PNPDK20071229_103359_000000852064_00366_30480_0596.N1						SS1	V/V	64	30480	366	4.05
ASA_WSM_1PNPDE20071229_115822_000001772064_00367_30481_5793.N1						SS1	V/V	64	30481	367	4.05
ASA_WSM_1PNPDE20071229_120031_000000482064_00367_30481_5768.N1						SS1	V/V	64	30481	367	4.05
ASA_WSM_1PNPDK20071229_120140_000005632064_00367_30481_0712.N1						SS1	H/H	64	30481	367	4.05
ASA_WSM_1PNPDE20071229_135451_000000852064_00368_30482_5829.N1						SS1	H/H	64	30482	368	4.05
ASA_WSM_1PNPDE20071229_150949_000001472064_00369_30483_5837.N1						SS1	V/V	64	30483	369	4.05
ASA_WSM_1PNPDE20071229_164825_000000672064_00370_30484_5825.N1						SS1	V/V	64	30484	370	4.05
ASA_WSM_1PNPDE20071229_164825_000000912064_00370_30484_5927.N1						SS1	V/V	64	30484	370	4.05
ASA_WSM_1PNPDE20071229_165432_000001282064_00370_30484_5841.N1						SS1	H/H	64	30484	370	4.05
ASA_WSM_1PNPDE20071229_165432_000001402064_00370_30484_5923.N1						SS1	H/H	64	30484	370	4.05
ASA_WSM_1PNPDE20071229_183052_000001402064_00371_30485_5890.N1						SS1	V/V	64	30485	371	4.05
ASA_WSM_1PNPDK20071229_184506_000001152064_00371_30485_1228.N1						SS1	H/H	64	30485	371	4.05
ASA_WSM_1PNPDE20071229_184847_000000852064_00371_30485_5888.N1						SS1	H/H	64	30485	371	4.05
ASA_WSM_1PNPDE20071229_184940_000001592064_00371_30485_5929.N1						SS1	H/H	64	30485	371	4.05
ASA_WSM_1PNPDE20071229_195607_000000672064_00371_30485_5907.N1						SS1	H/H	64	30485	371	4.05
ASA_WSM_1PNPDE20071229_195758_000000672064_00371_30485_5909.N1						SS1	V/V	64	30485	371	4.05
ASA_WSM_1PNPDK20071229_201438_000002192064_00372_30486_1361.N1						SS1	V/V	64	30486	372	4.05
ASA_WSM_1PNPDK20071229_202412_000001522064_00372_30486_1359.N1						SS1	H/H	64	30486	372	4.05
ASA_WSM_1PNPDE20071229_203437_000000672064_00372_30486_6030.N1						SS1	V/V	64	30486	372	4.05
ASA_WSM_1PNPDK20071229_220210_000001282064_00373_30487_1373.N1						SS1	H/H	64	30487	373	4.05
ASA_WSM_1PNPDK20071229_220210_000002672064_00373_30487_1393.N1						SS1	H/H	64	30487	373	4.05
ASA_WSM_1PNPDK20071229_220513_000000842064_00373_30487_1374.N1						SS1	H/H	64	30487	373	4.05

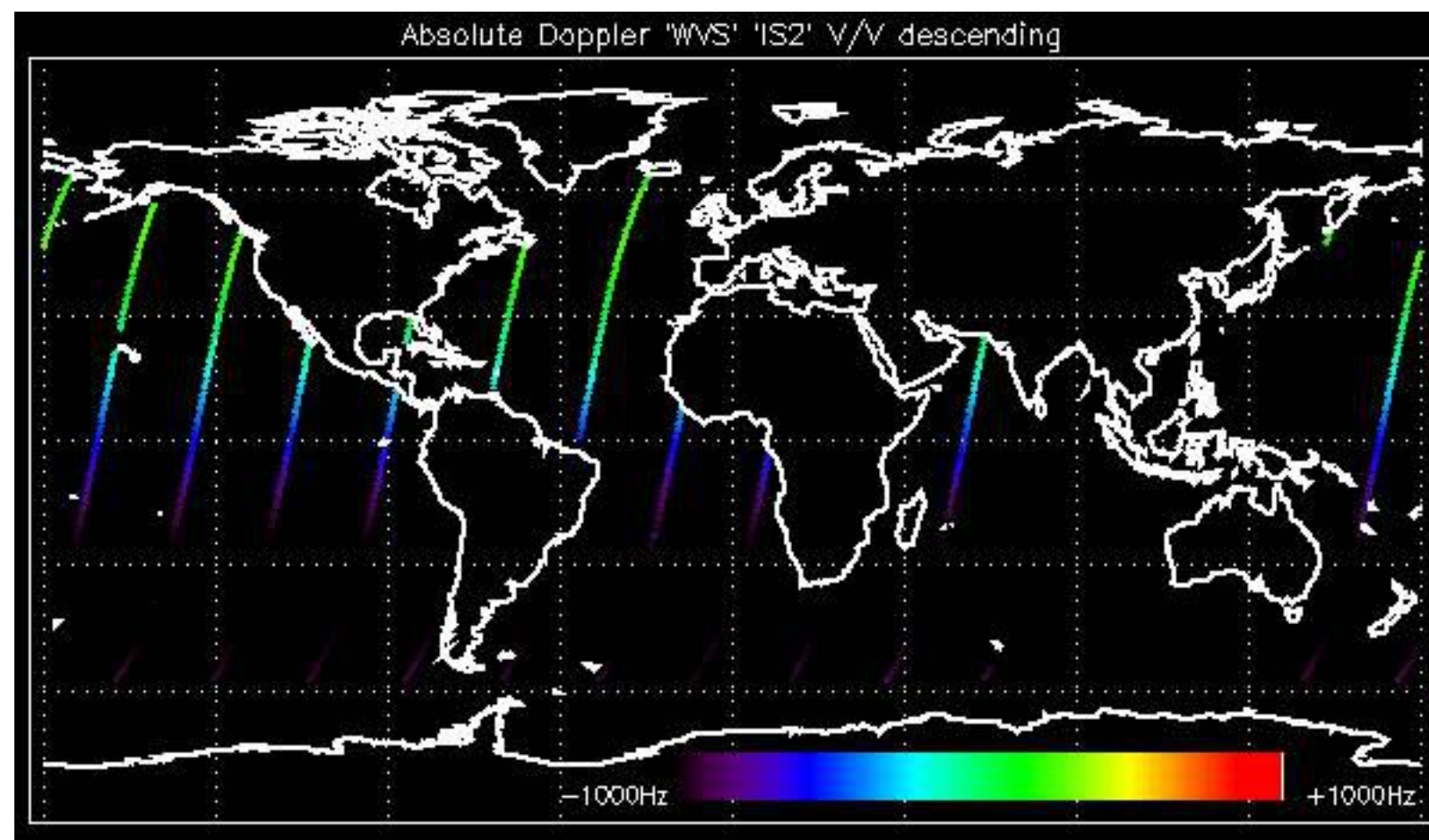
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20071229_041646_000000902064_00362_30476_5581.N1						IS2	V/V	64	30476	362	4.05
ASA_WVS_1PNPDE20071229_042136_000000452064_00362_30476_5586.N1						IS2	V/V	64	30476	362	4.05
ASA_WVS_1PNPDE20071229_043912_000012592064_00362_30476_5625.N1						IS2	V/V	64	30476	362	4.05
ASA_WVS_1PNPDE20071229_053946_000007192064_00363_30477_5628.N1						IS2	V/V	64	30477	363	4.05
ASA_WVS_1PNPDE20071229_055307_000002552064_00363_30477_5644.N1						IS2	V/V	64	30477	363	4.05
ASA_WVS_1PNPDK20071229_055707_000003602064_00363_30477_0242.N1						IS2	V/V	64	30477	363	4.05
ASA_WVS_1PNPDE20071229_055307_000002552064_00363_30477_5644.N1						IS1	V/V	64	30477	363	4.05
ASA_WVS_1PNPDK20071229_061948_000019192064_00363_30477_0258.N1						IS2	V/V	64	30477	363	4.05
ASA_WVS_1PNPDK20071229_073930_000002402064_00364_30478_0332.N1						IS2	V/V	64	30478	364	4.05
ASA_WVS_1PNPDK20071229_080023_000012892064_00364_30478_0335.N1						IS2	V/V	64	30478	364	4.05
ASA_WVS_1PNPDK20071229_082336_000006742064_00365_30479_0349.N1						IS2	V/V	64	30479	365	4.05
ASA_WVS_1PNPDK20071229_090829_000009442064_00365_30479_0475.N1						IS2	V/V	64	30479	365	4.05
ASA_WVS_1PNPDK20071229_094059_000019942064_00365_30479_0489.N1						IS2	V/V	64	30479	365	4.05
ASA_WVS_1PNPDK20071229_104620_000011092064_00366_30480_0603.N1						IS2	V/V	64	30480	366	4.05
ASA_WVS_1PNPDK20071229_112135_000019492064_00366_30480_0615.N1						IS2	V/V	64	30480	366	4.05
ASA_WVS_1PNPDK20071229_121103_000010642064_00367_30481_0715.N1						IS2	V/V	64	30481	367	4.05
ASA_WVS_1PNPDK20071229_123820_000004202064_00367_30481_0720.N1						IS2	V/V	64	30481	367	4.05
ASA_WVS_1PNPDK20071229_130211_000003002064_00367_30481_0725.N1						IS2	V/V	64	30481	367	4.05
ASA_WVS_1PNPDK20071229_131731_000006412064_00367_30481_0732.N1						IS2	V/V	64	30481	367	4.05
ASA_WVS_1PNPDK20071229_135615_000005842064_00368_30482_0861.N1						IS2	V/V	64	30482	368	4.05
ASA_WVS_1PNPDK20071229_141720_000005252064_00368_30482_0866.N1						IS2	V/V	64	30482	368	4.05
ASA_WVS_1PNPDK20071229_144247_000003752064_00368_30482_0869.N1						IS2	V/V	64	30482	368	4.05
ASA_WVS_1PNPDK20071229_145340_000004492064_00368_30482_0880.N1						IS2	V/V	64	30482	368	4.05
ASA_WVS_1PNPDK20071229_154205_000000892064_00369_30483_1002.N1						IS2	V/V	64	30483	369	4.05
ASA_WVS_1PNPDK20071229_154654_000011842064_00369_30483_1007.N1						IS2	V/V	64	30483	369	4.05
ASA_WVS_1PNPDK20071229_162323_000010492064_00369_30483_1025.N1						IS2	V/V	64	30483	369	4.05
ASA_WVS_1PNPDK20071229_172341_000014092064_00370_30484_1121.N1						IS2	V/V	64	30484	370	4.05
ASA_WVS_1PNPDK20071229_180646_000010792064_00370_30484_1135.N1						IS2	V/V	64	30484	370	4.05
ASA_WVS_1PNPDK20071229_185709_000018442064_00371_30485_1242.N1						IS2	V/V	64	30485	371	4.05
ASA_WVS_1PNPDK20071229_194435_000006452064_00371_30485_1258.N1						IS2	V/V	64	30485	371	4.05
ASA_WVS_1PNPDE20071229_203601_000005092064_00372_30486_5948.N1						IS2	V/V	64	30486	372	4.05
ASA_WVS_1PNPDE20071229_204600_000013492064_00372_30486_5959.N1						IS2	V/V	64	30486	372	4.05
ASA_WVS_1PNPDE20071229_212511_000002402064_00372_30486_5964.N1						IS2	V/V	64	30486	372	4.05
ASA_WVS_1PNPDE20071229_212826_000001642064_00372_30486_6076.N1						IS2	V/V	64	30486	372	4.05
ASA_WVS_1PNPDE20071229_213805_000001492064_00372_30486_6079.N1						IS2	V/V	64	30486	372	4.05
ASA_WVS_1PNPDE20071229_215606_000002102064_00373_30487_6090.N1						IS2	V/V	64	30487	373	4.05
ASA_WVS_1PNPDE20071229_221437_000014692064_00373_30487_6093.N1						IS2	V/V	64	30487	373	4.05
ASA_WVS_1PNPDE20071229_224107_000004652064_00373_30487_6100.N1						IS2	V/V	64	30487	373	4.05
ASA_WVS_1PNPDE20071229_230547_000003752064_00373_30487_6103.N1						IS2	V/V	64	30487	373	4.05
ASA_WVS_1PNPDE20071229_231117_000012742064_00373_30487_6239.N1						IS2	V/V	64	30487	373	4.05
ASA_WVS_1PNPDE20071229_233412_000003452064_00374_30488_6242.N1						IS2	V/V	64	30488	374	4.05
ASA_WVS_1PNPDE20071229_235853_000009742064_00374_30488_6247.N1						IS2	V/V	64	30488	374	4.05

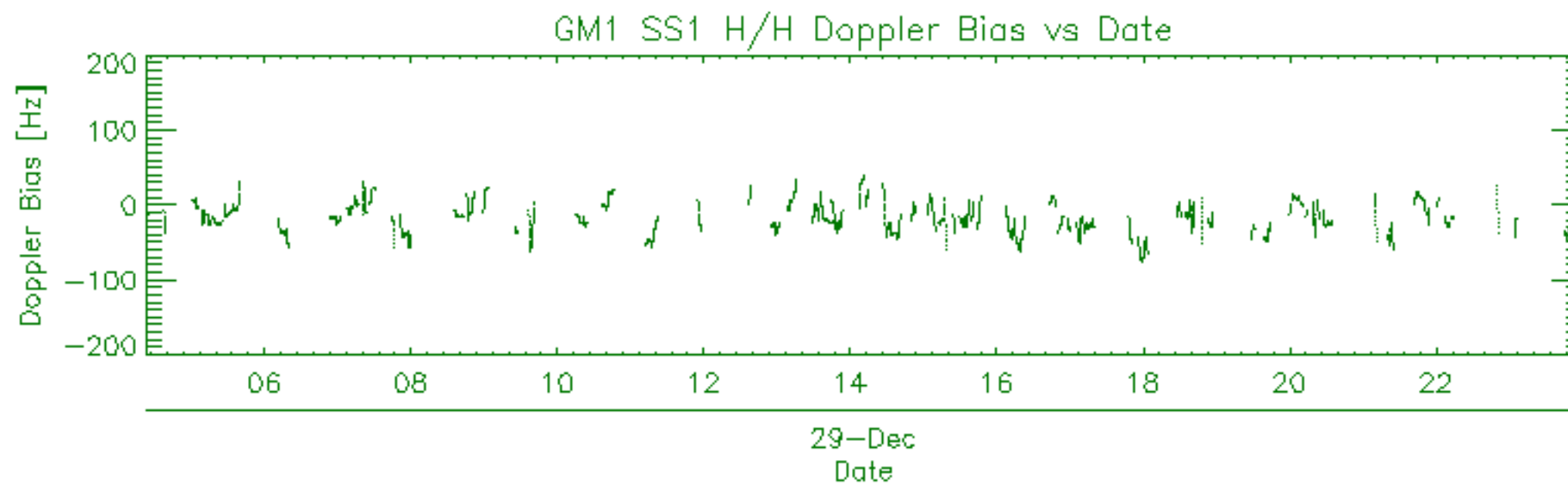
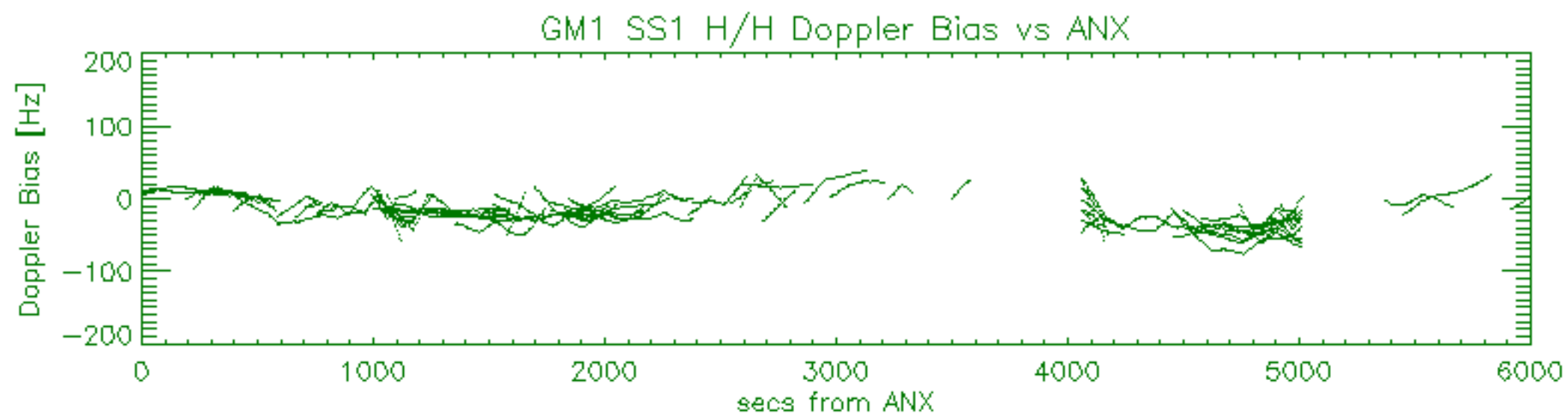
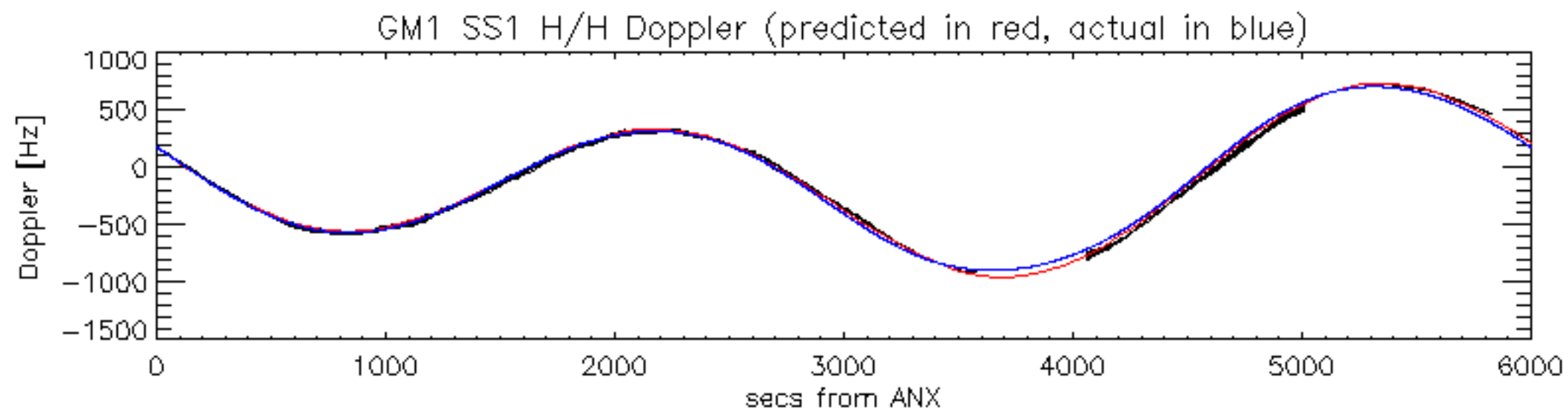


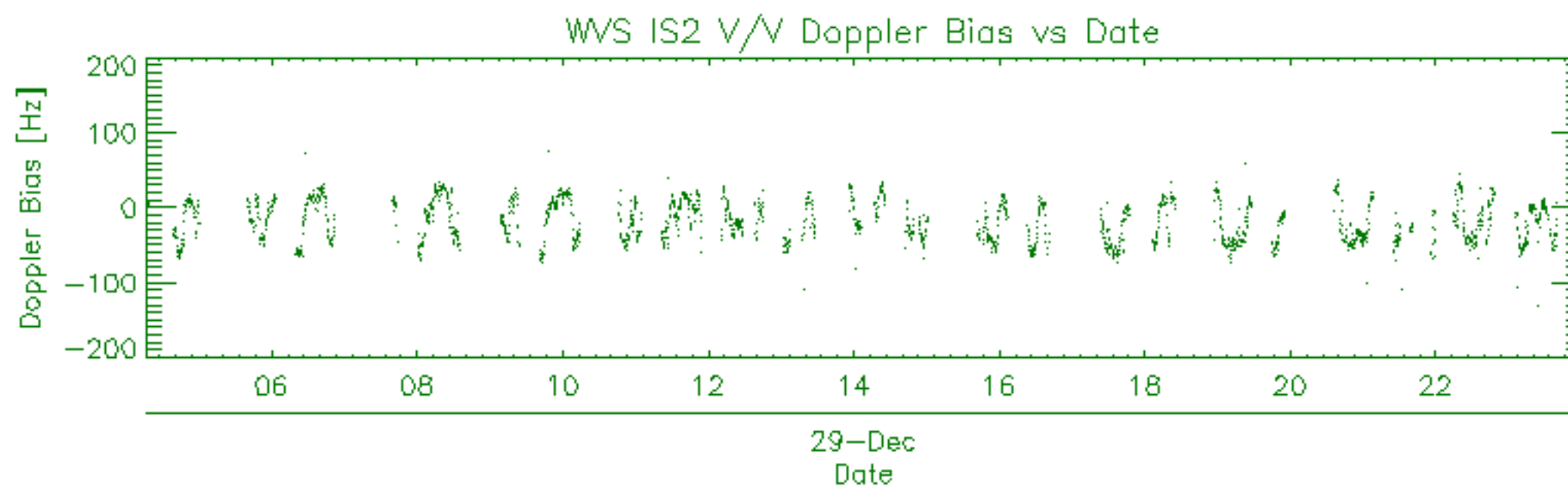
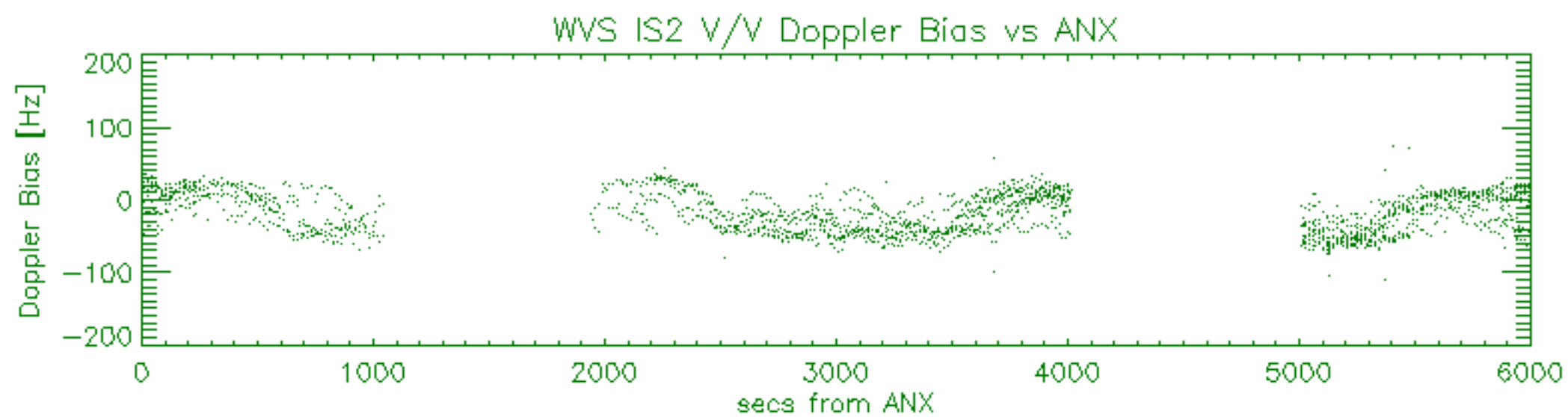
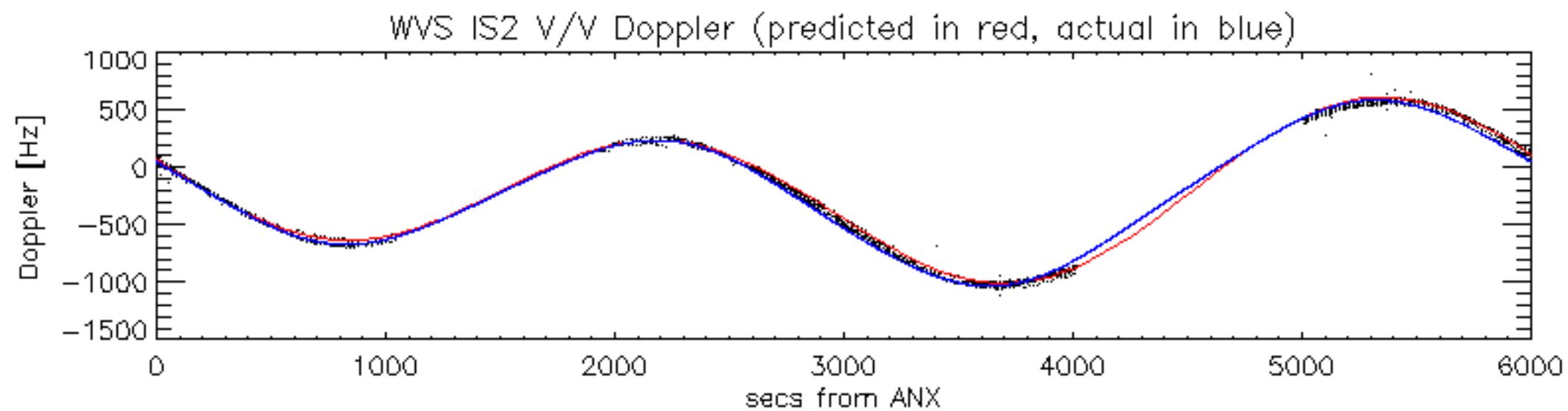




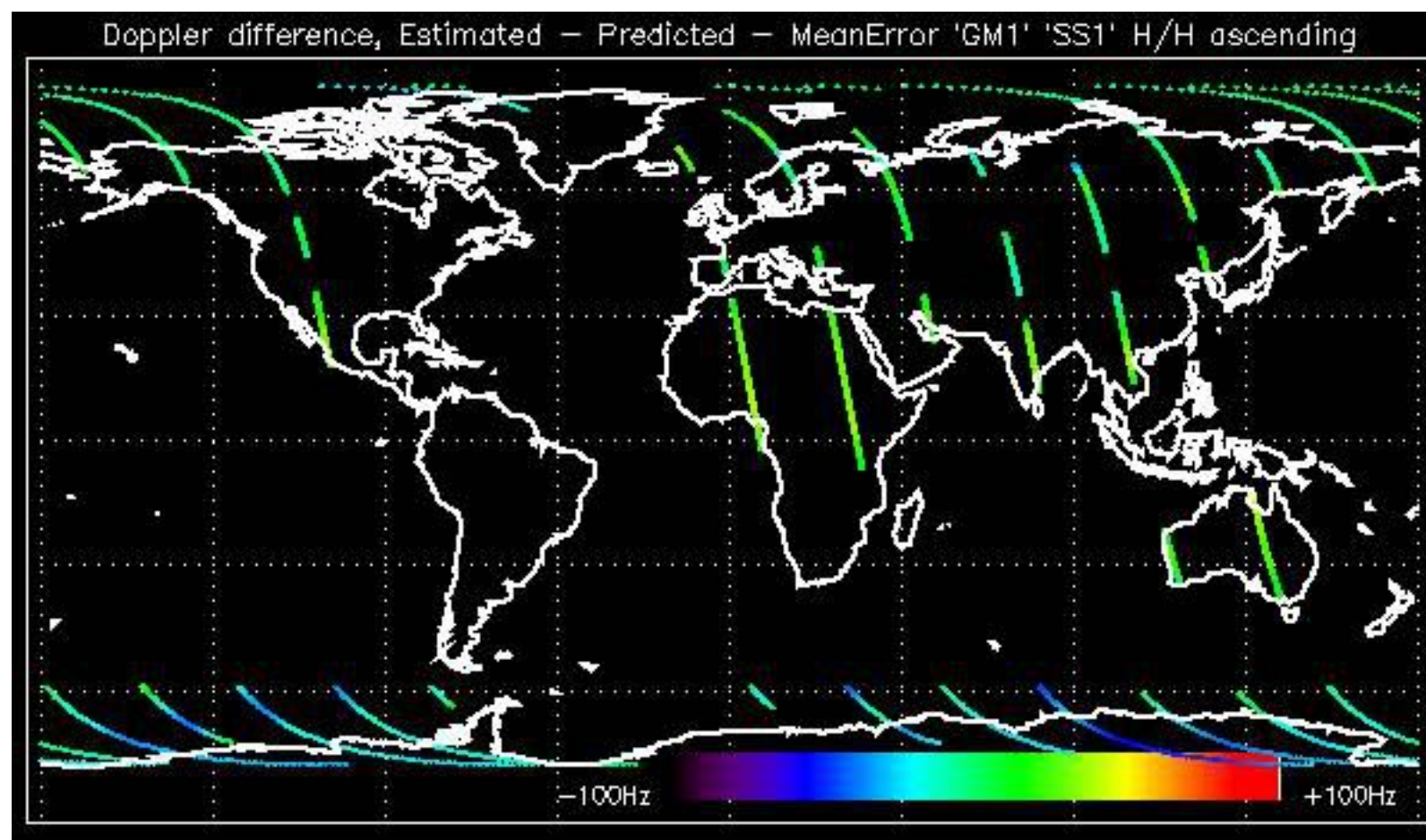


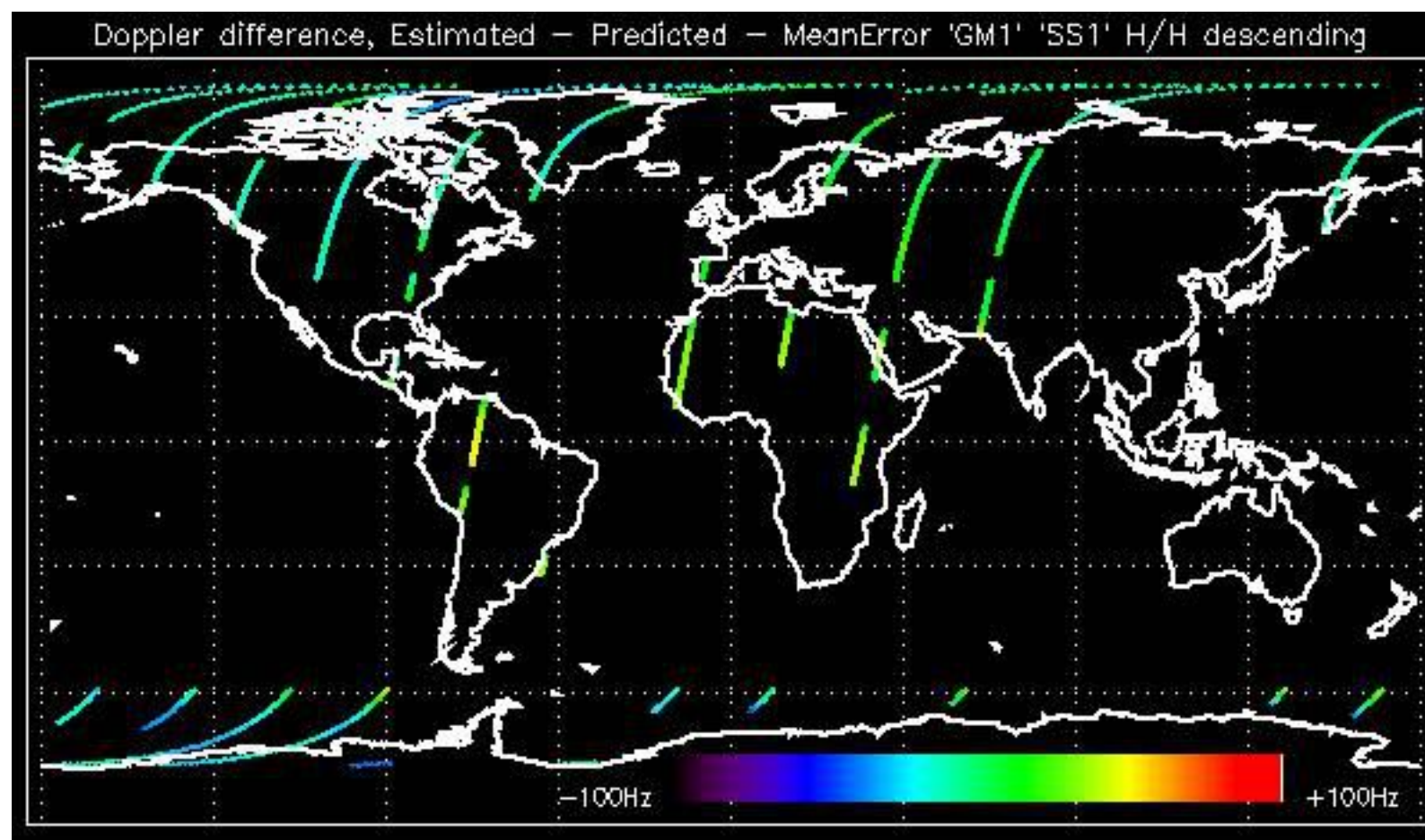


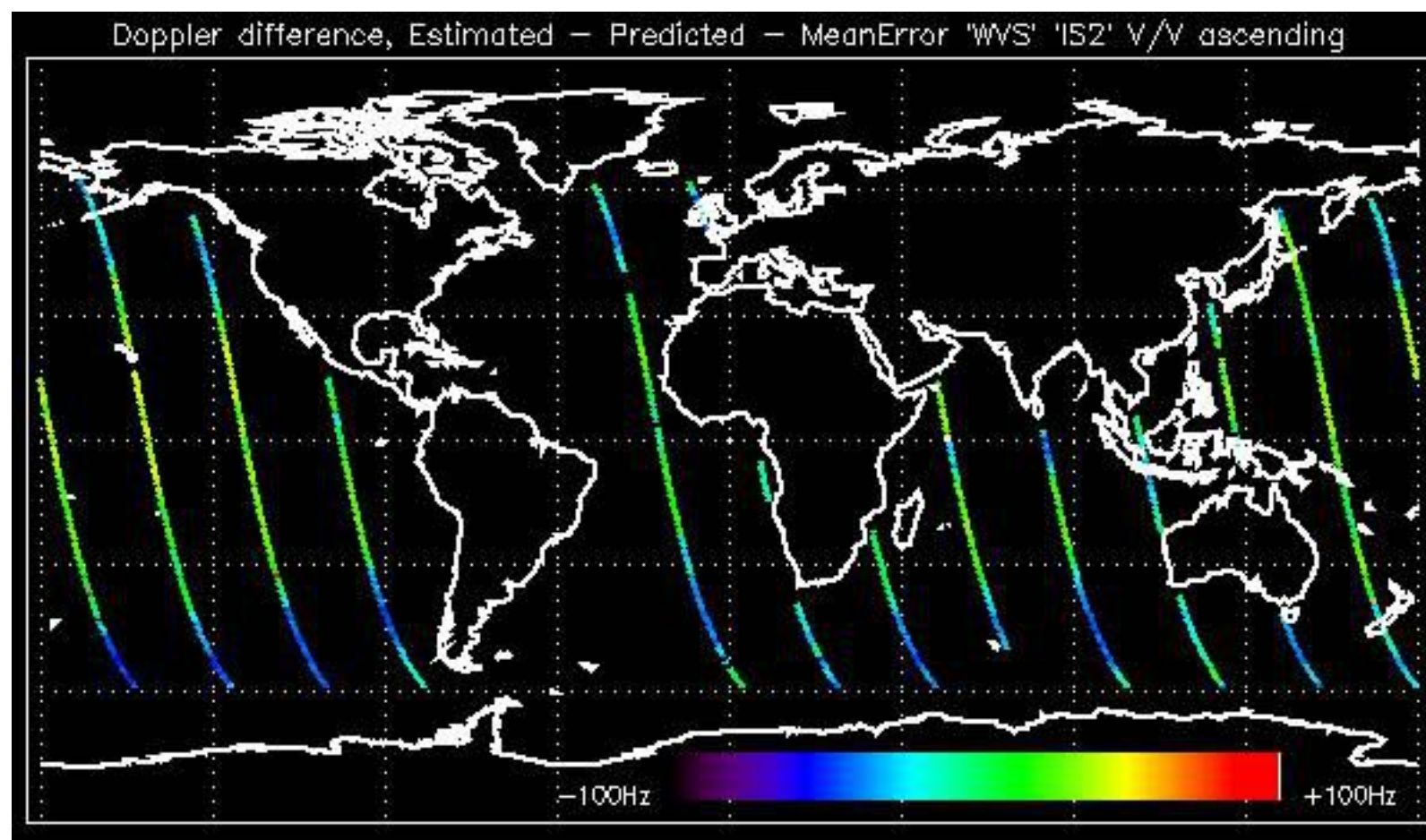




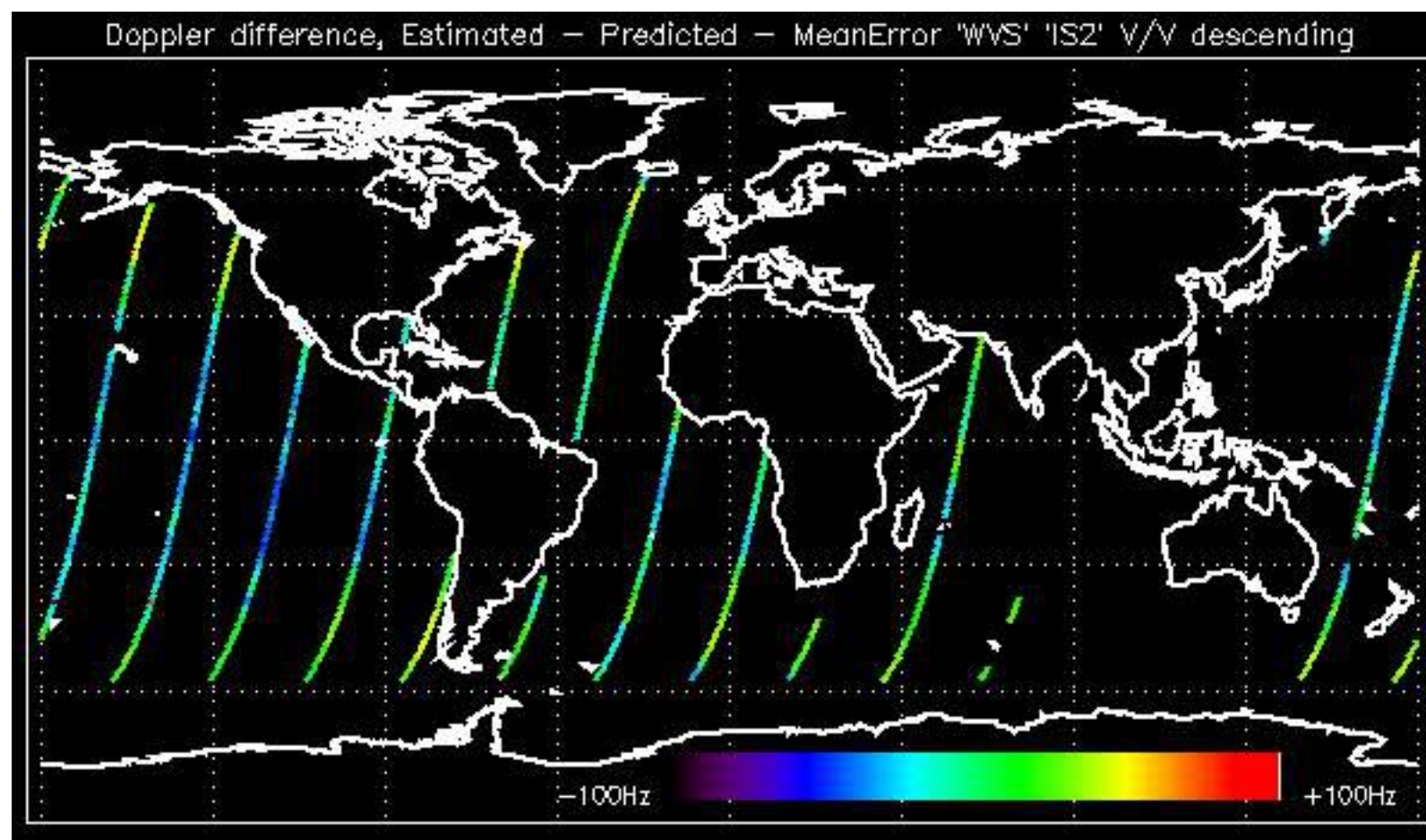




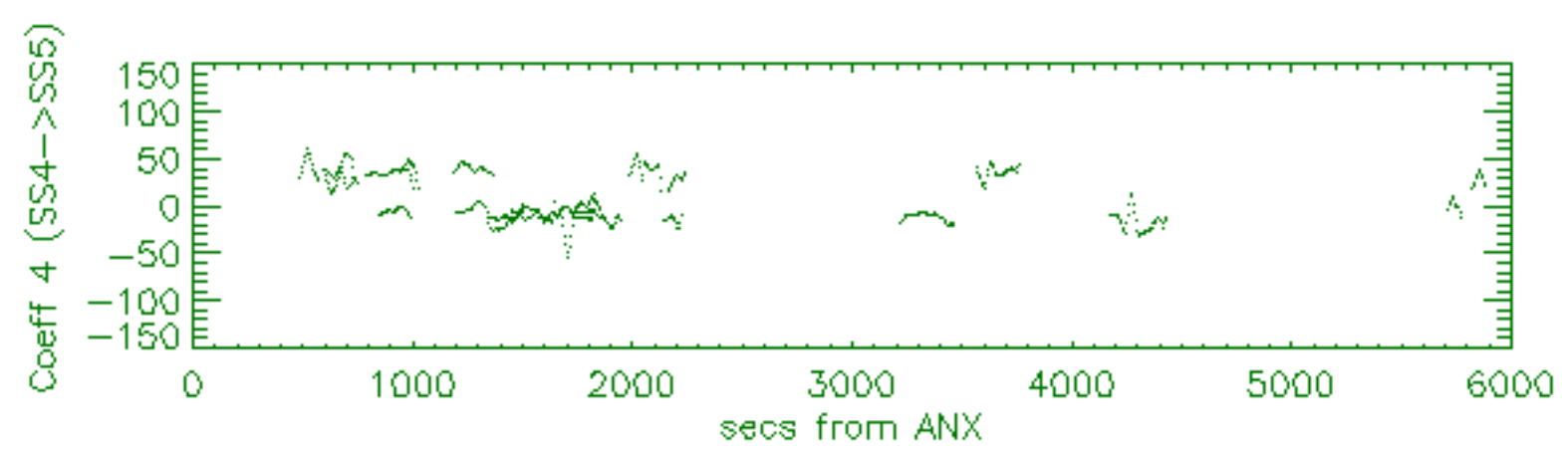
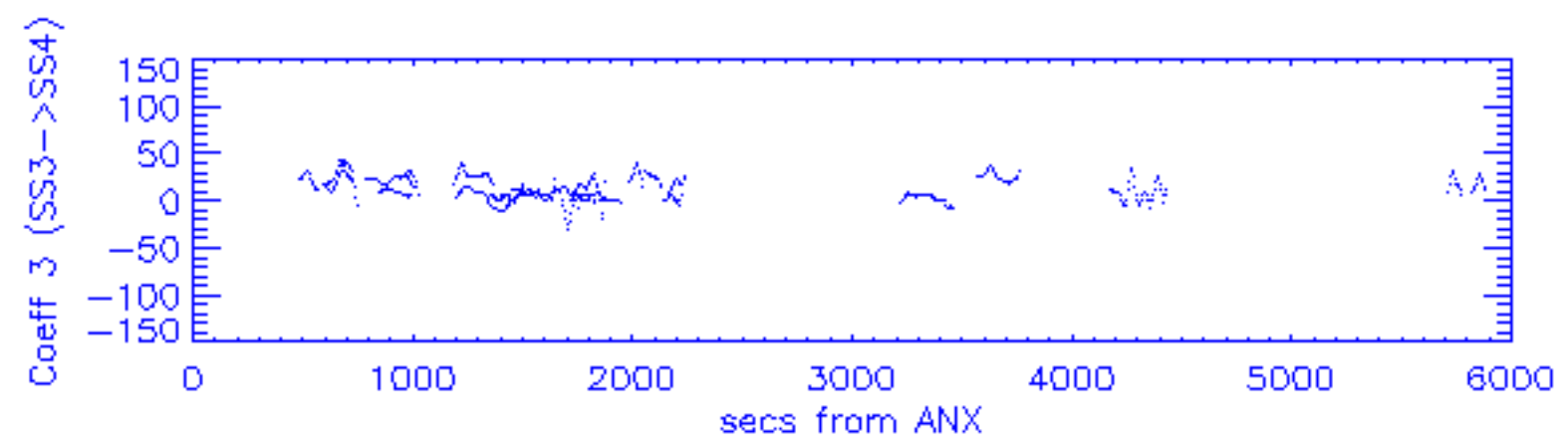
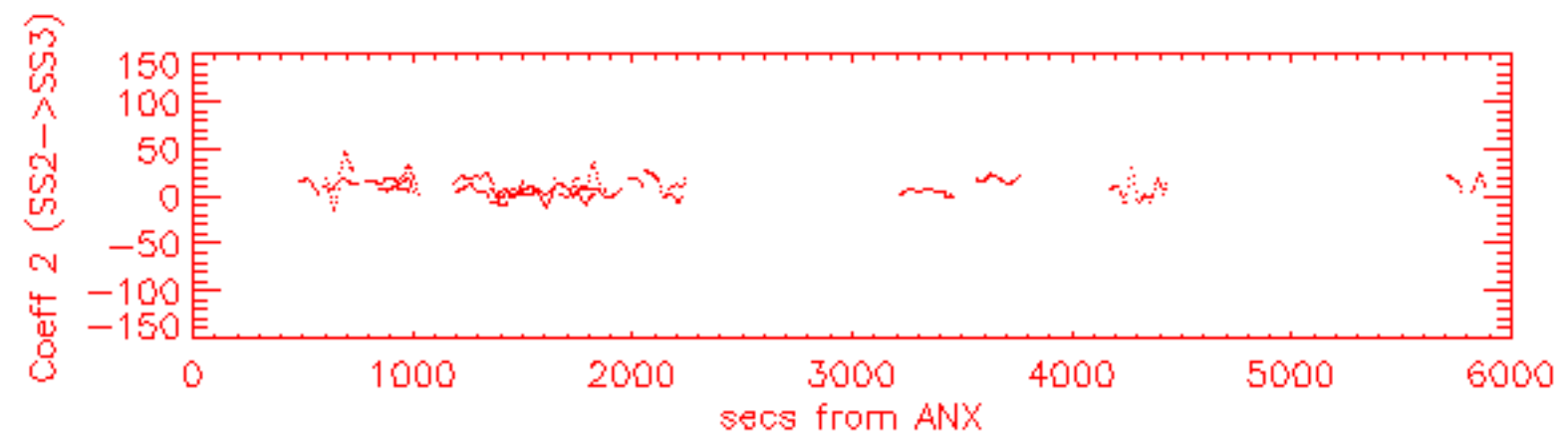
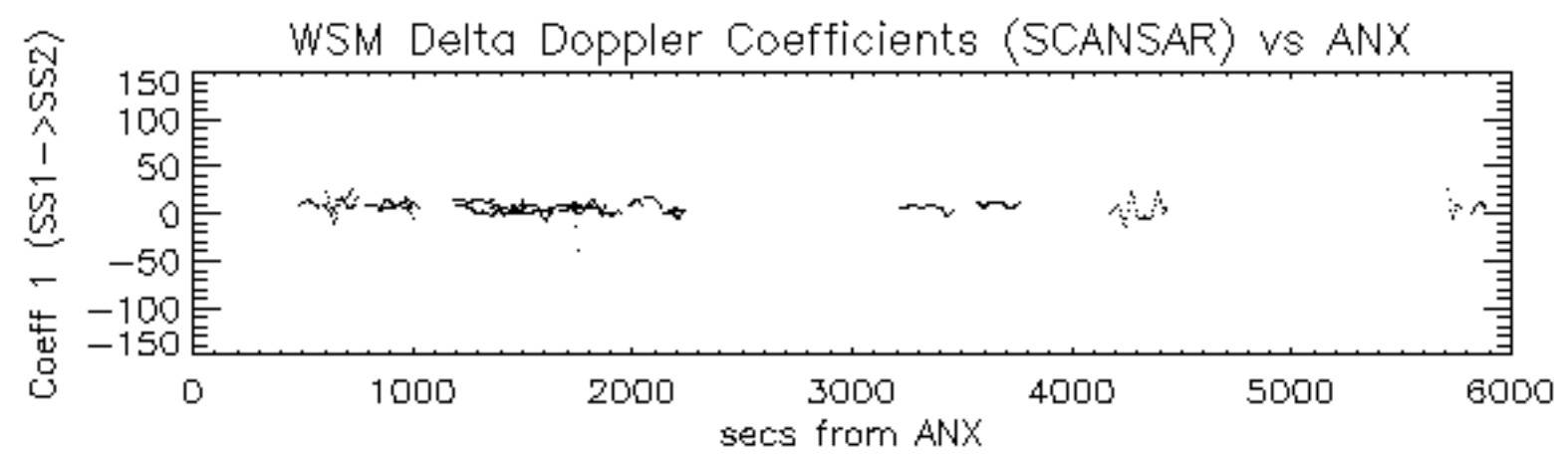


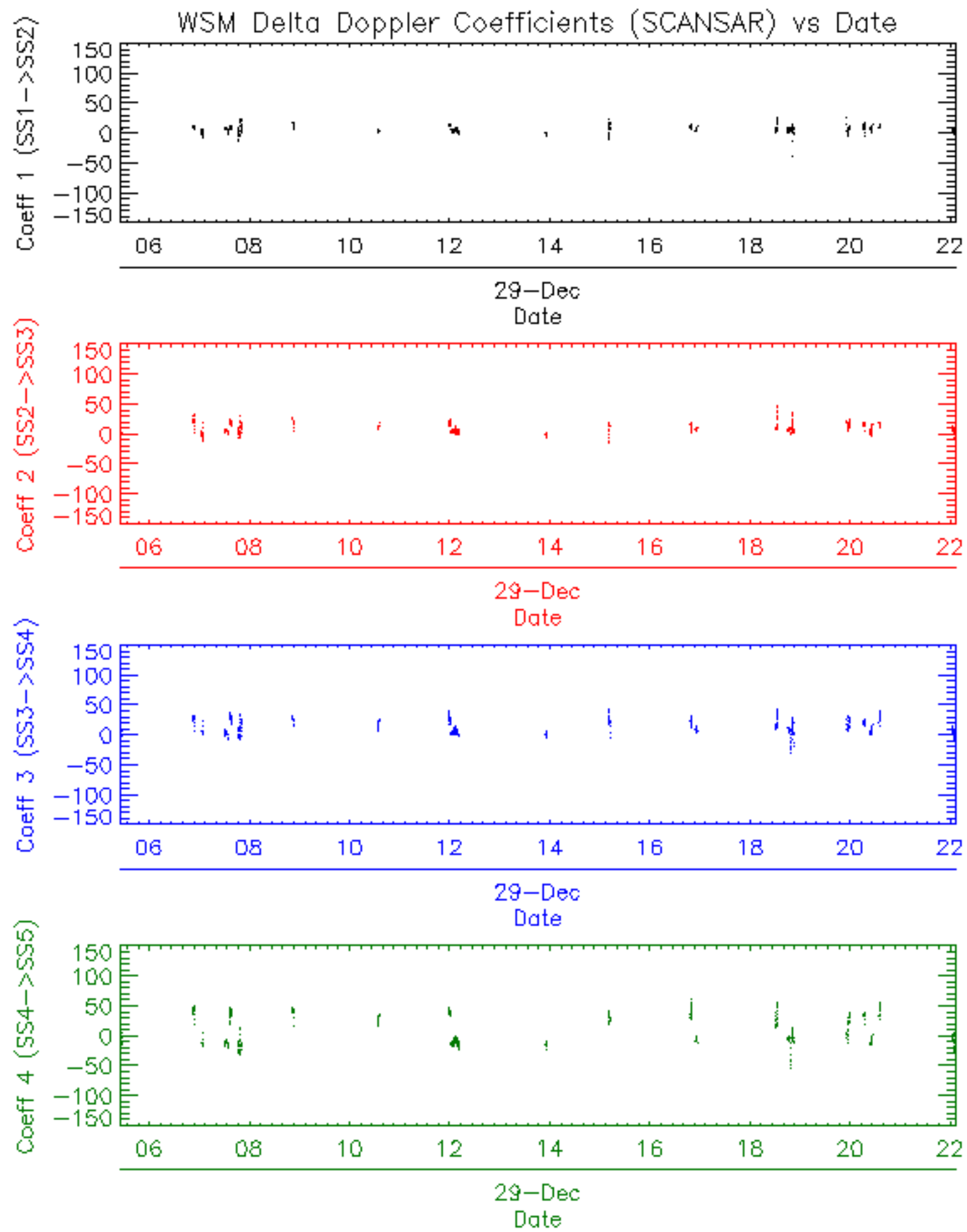






















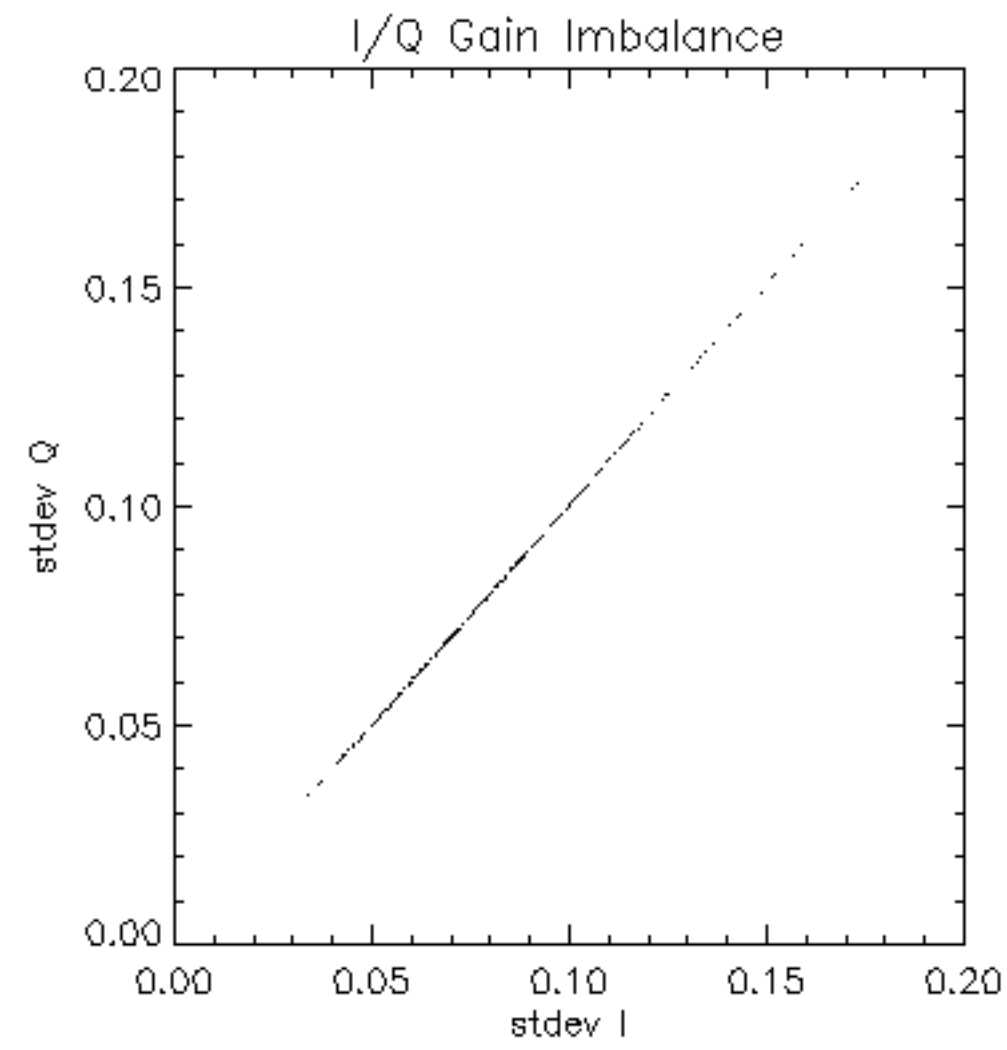


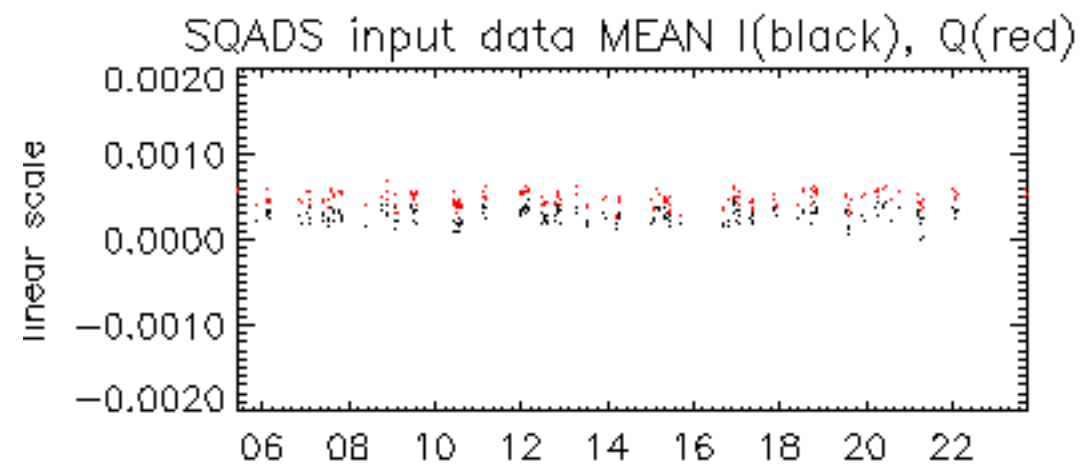




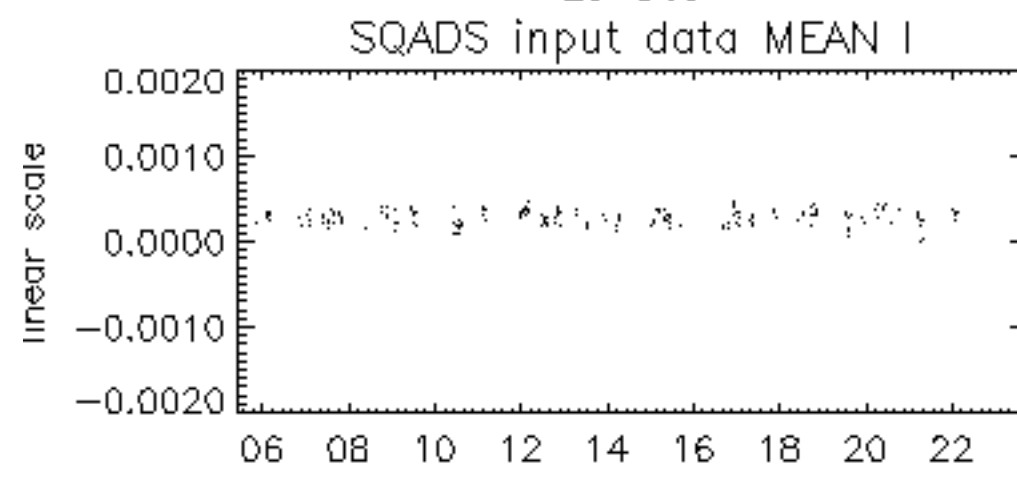




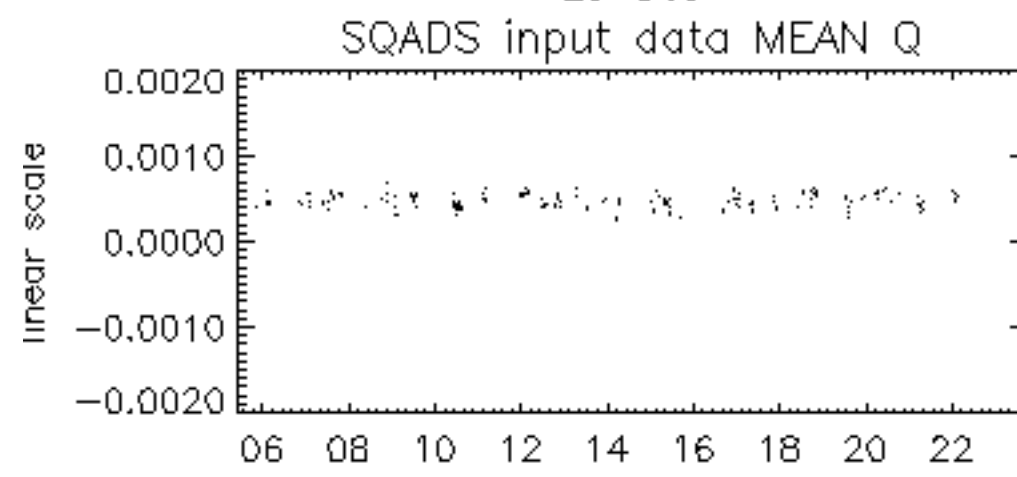




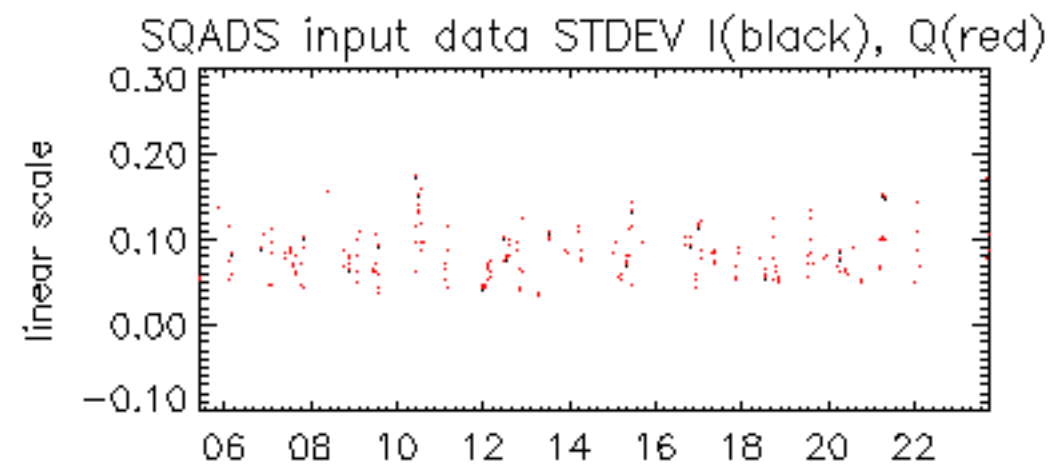
29-Dec



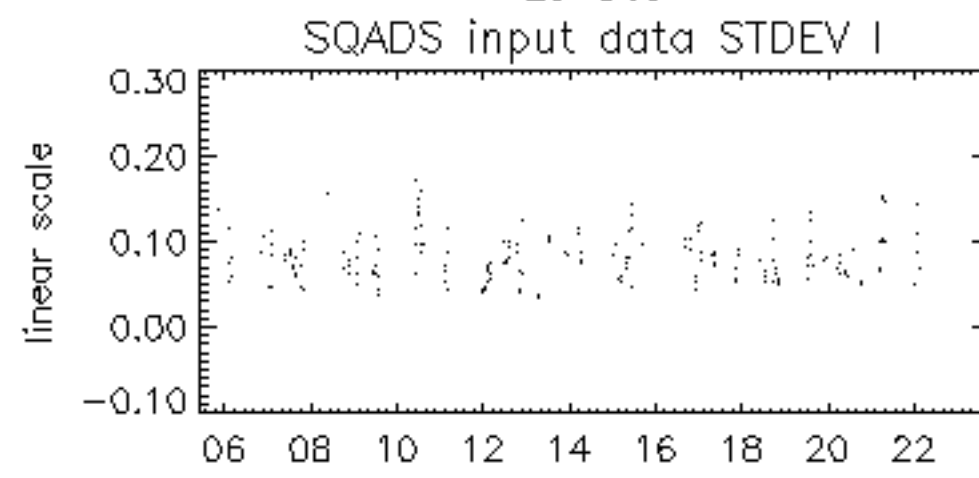
29-Dec



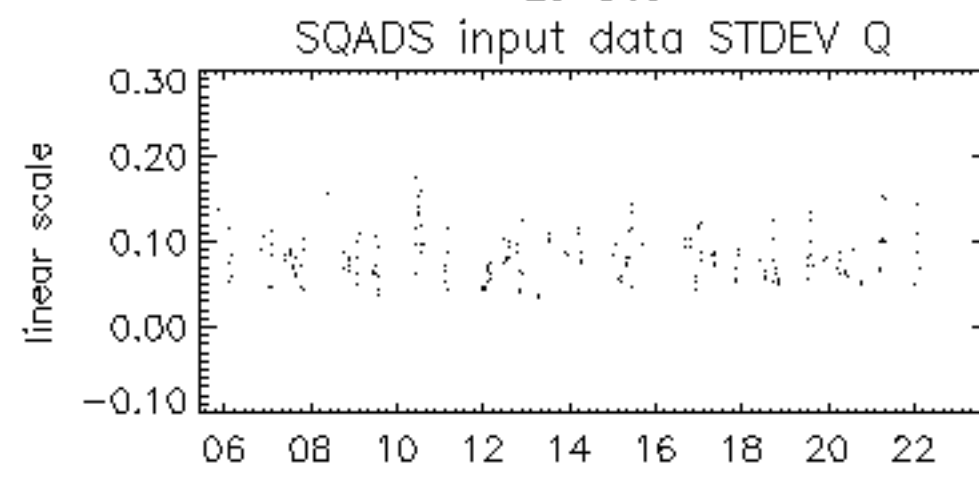
29-Dec



29-Dec

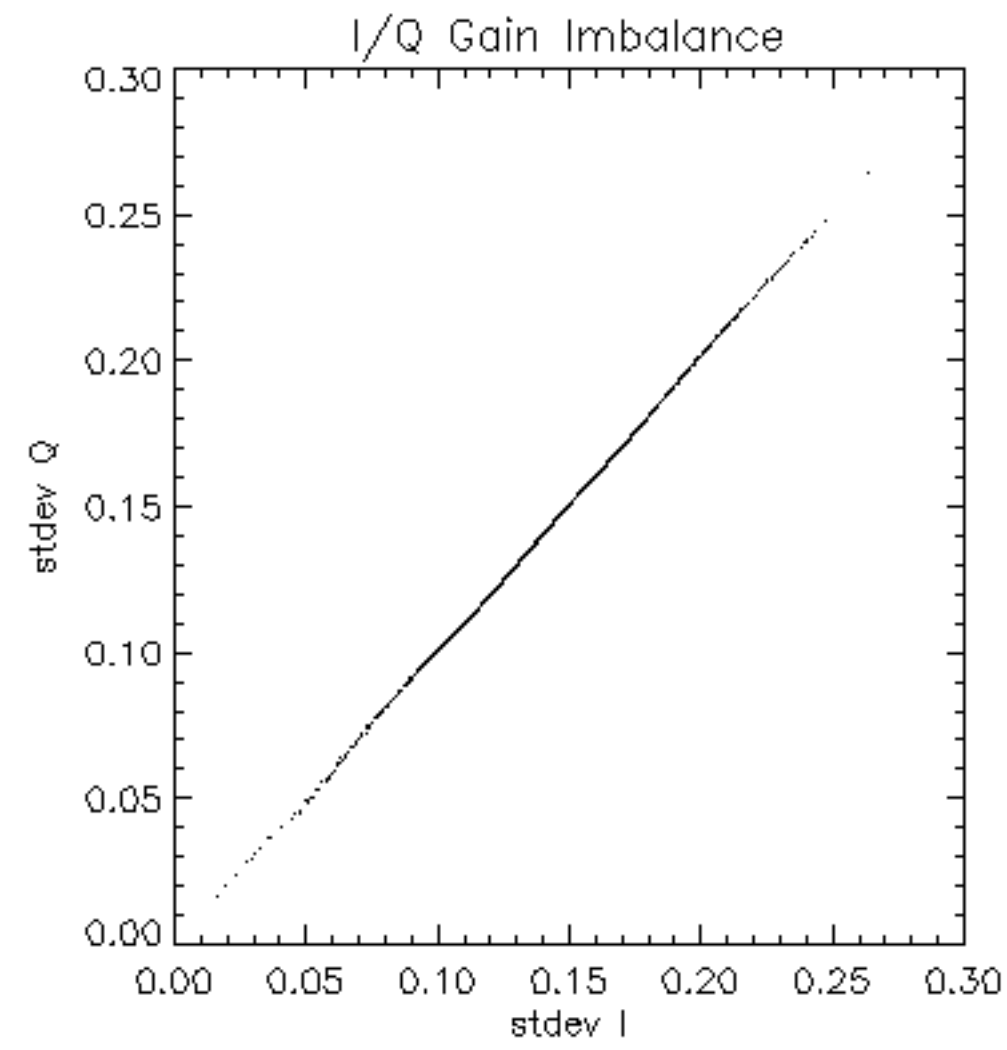


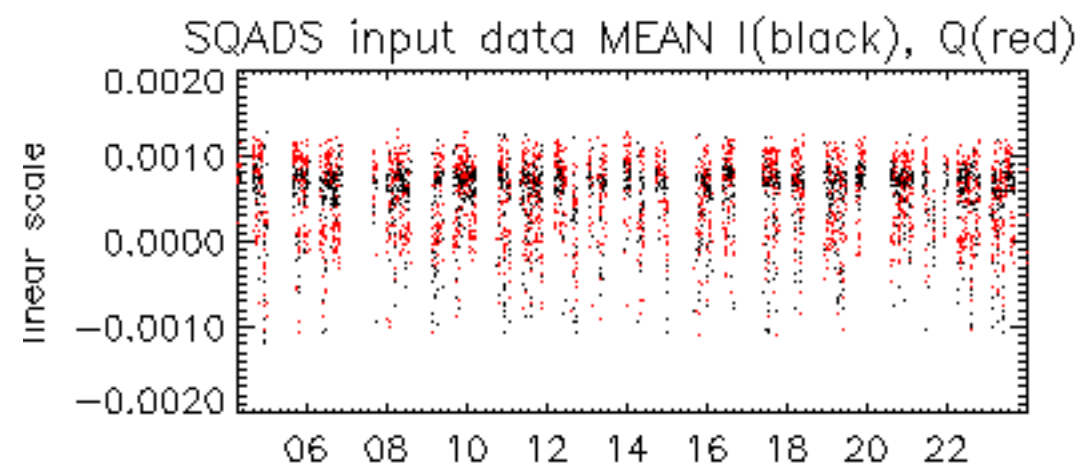
29-Dec



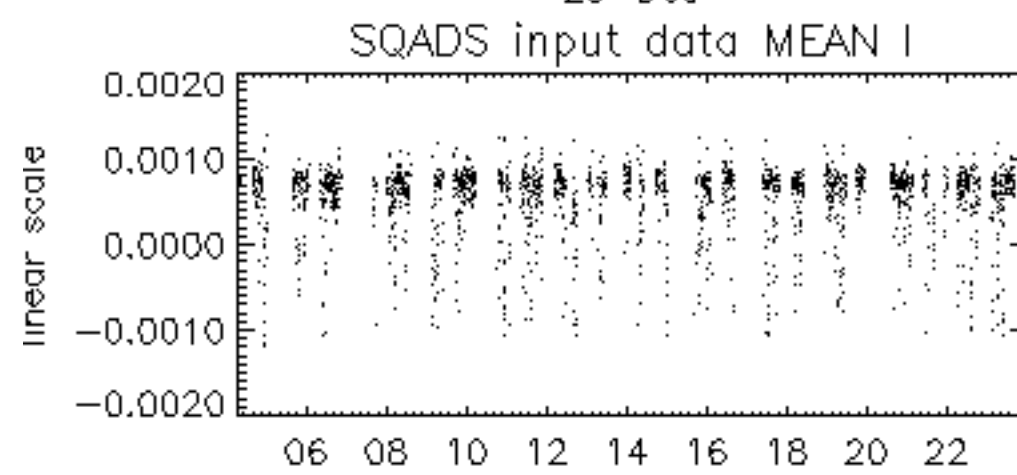
29-Dec



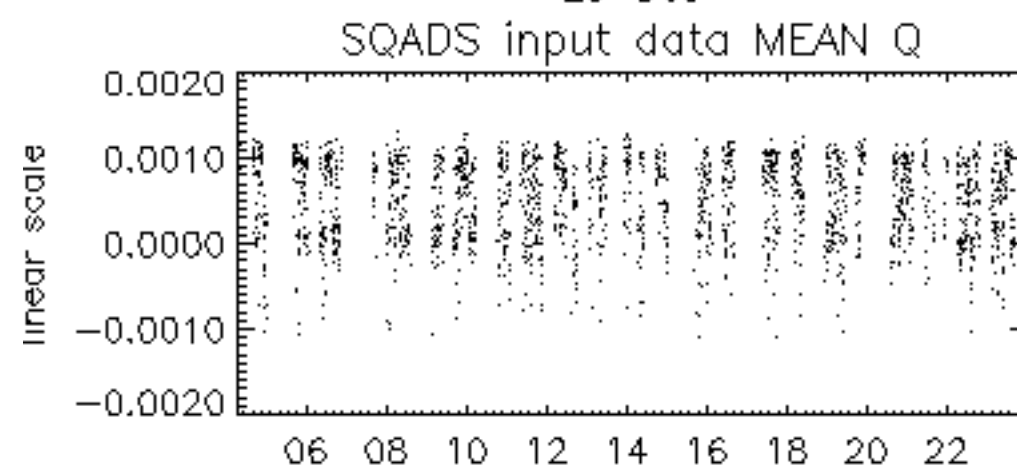




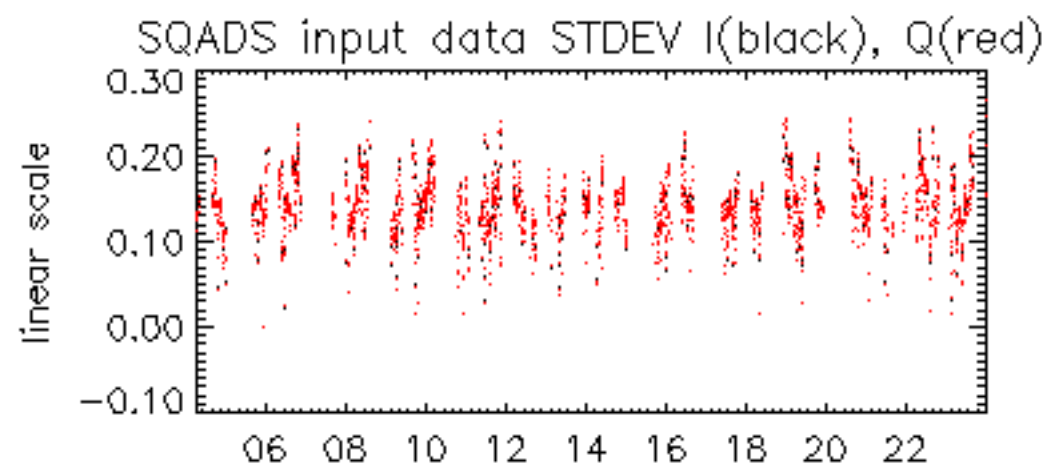
29-Dec



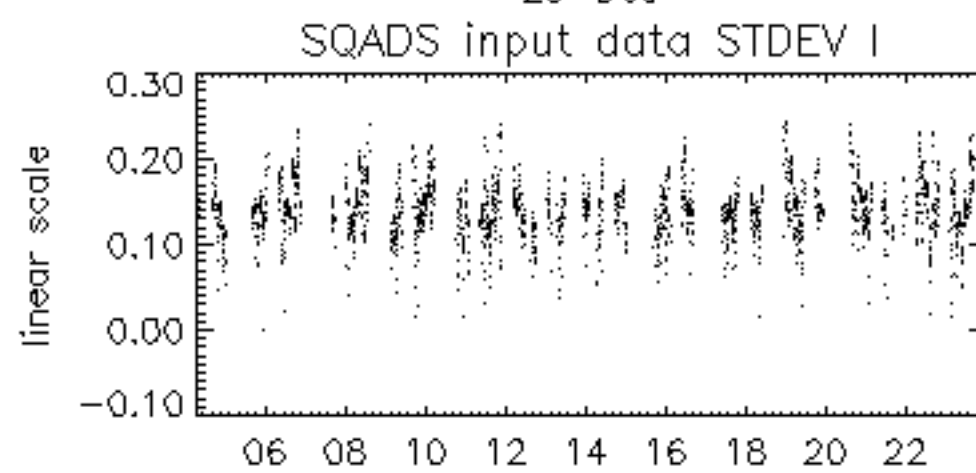
29-Dec



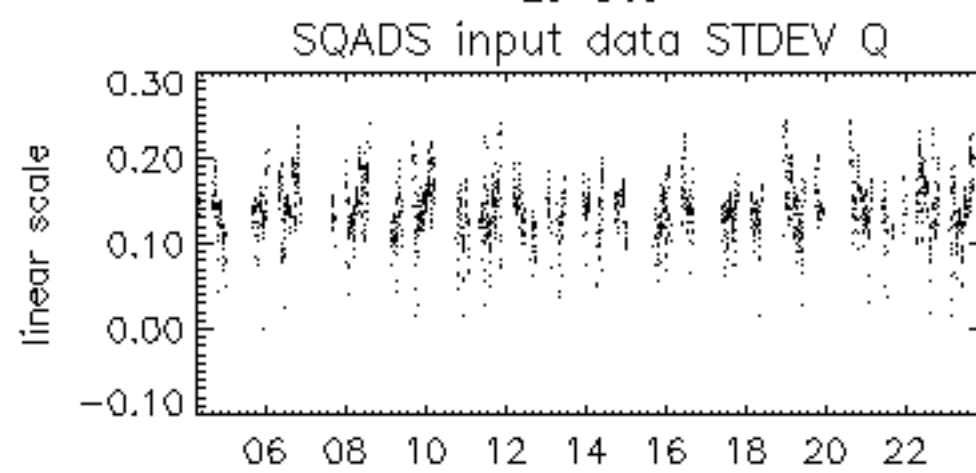
29-Dec



29-Dec



29-Dec



29-Dec



