



Analysis from 20-DEC-2009 00:00:00 to 20-DEC-2009 23:59:59. Page generated on 21-DEC-2009 08:32:31.  
View log file: ASAR\_Daily\_Report\_20091221\_0831.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS2	V/V	25	PDE	WS	H/H	27	PDE	IS1	H/H	1	PDE	IS2	V/V	14	PDE	WS	H/H	28	PDK	2009-12-20 06:12:11	H	320
PDK	IS2	V/V	27	PDK	WS	H/H	45	PDE	IS7	H/H	1	PDE	IS3	H/H	1	PDE	WS	V/V	11				
												PDE	IS3	V/V	1	PDK	WS	H/H	18				
												PDE	IS4	H/H	1	PDK	WS	V/V	1				
												PDE	IS5	H/H	1								
												PDE	IS6	H/H	2								
												PDE	IS7	V/V	1								
												PDK	IS2	V/V	2								
												PDK	IS3	V/V	1								
												PDK	IS5	V/V	1								
												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_AXVIEC20091217_101713_20070204_165113_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20091217_114112_20080801_000000_20101231_235959

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

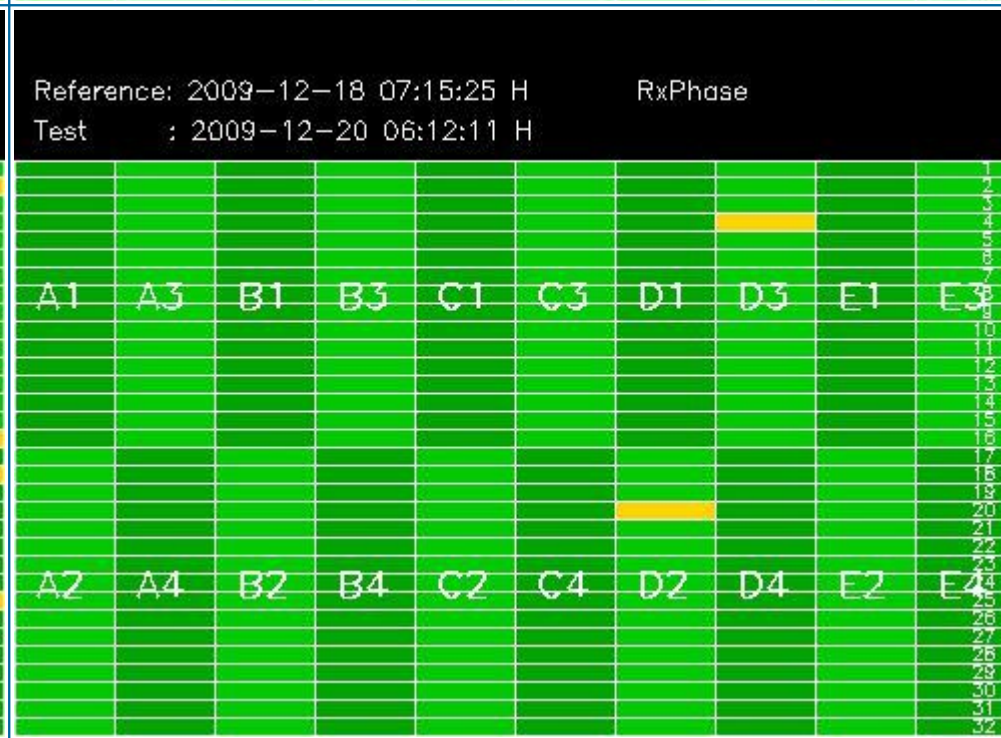
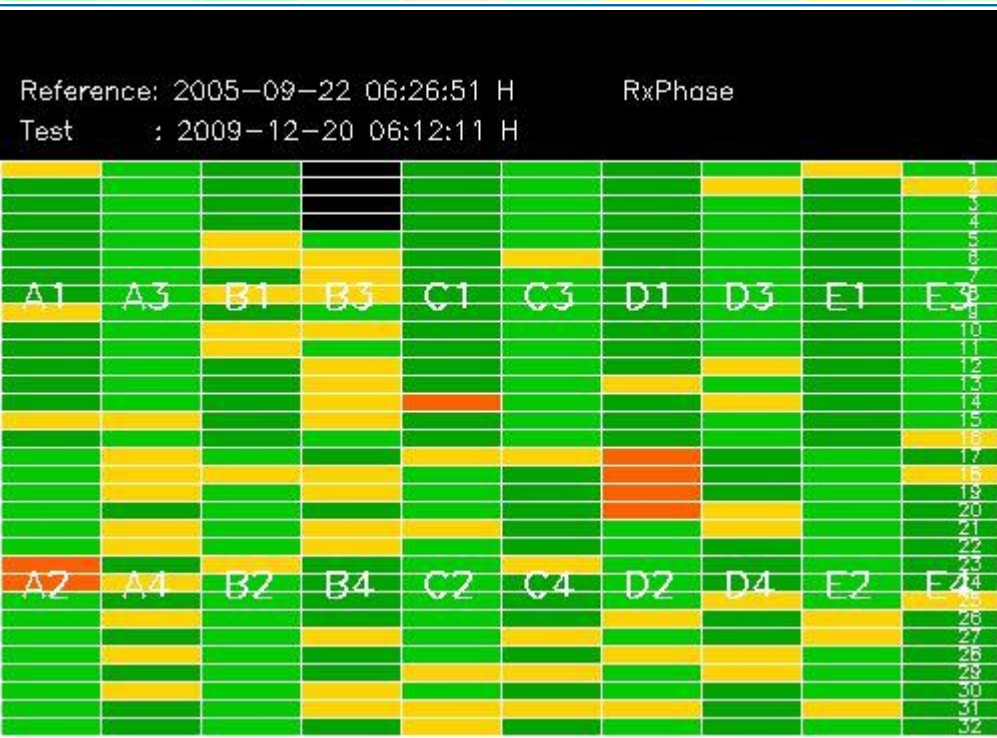
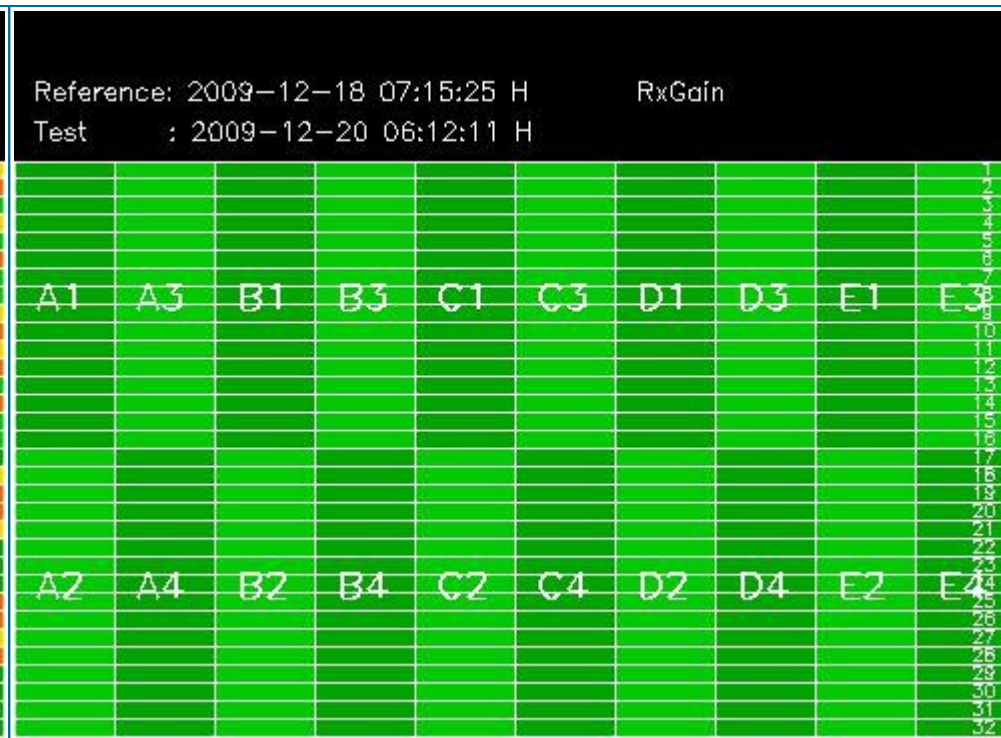


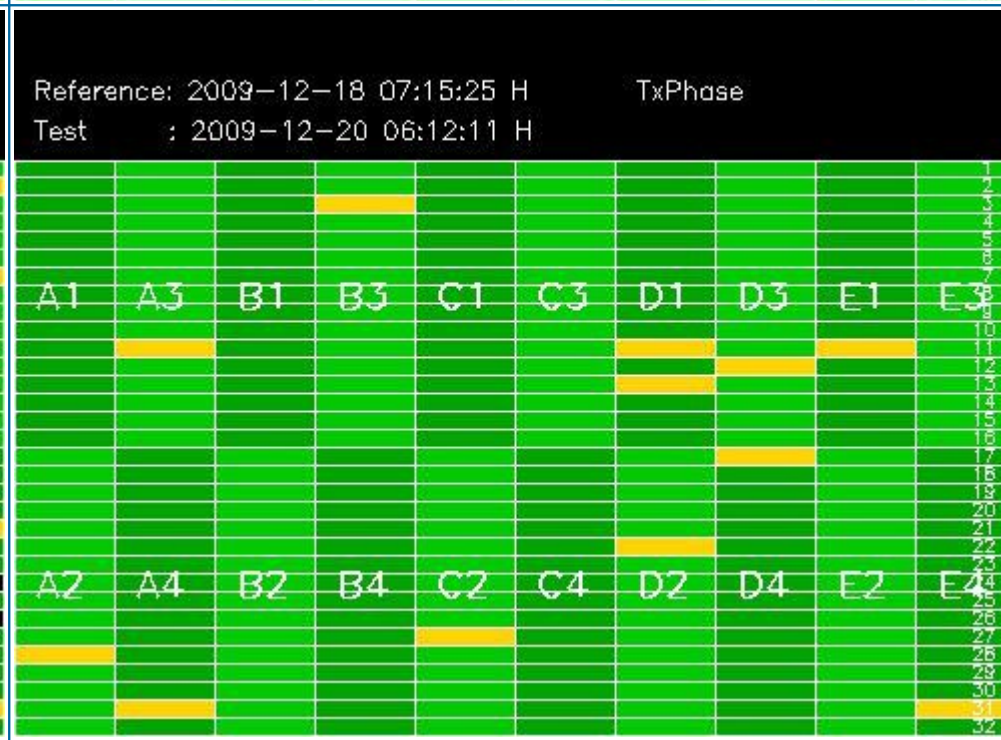
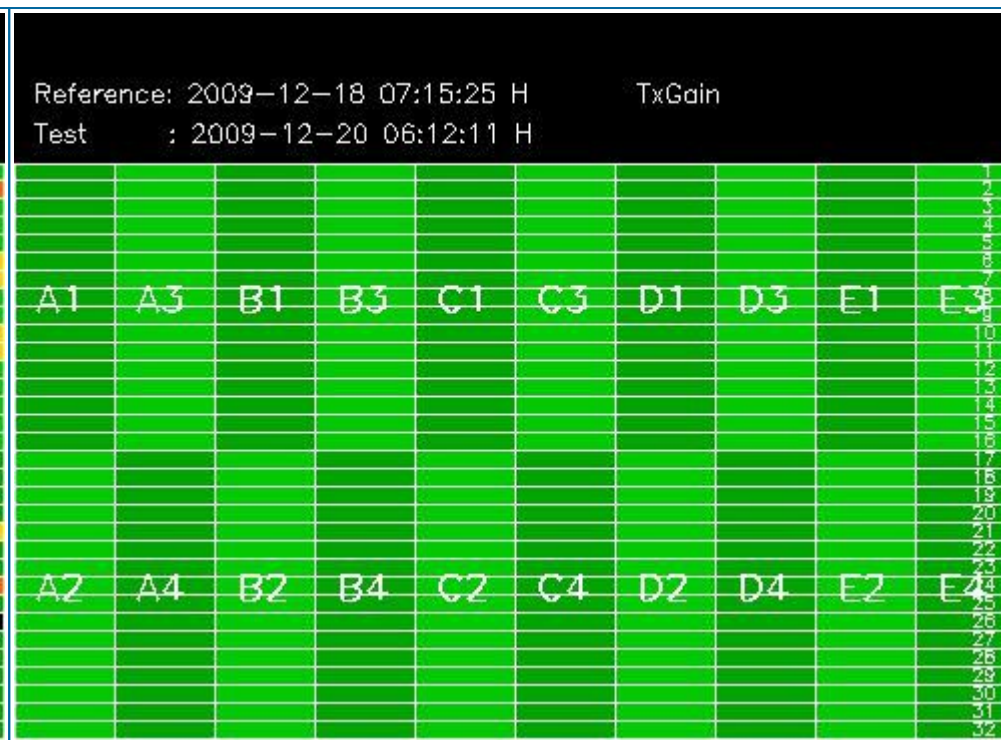
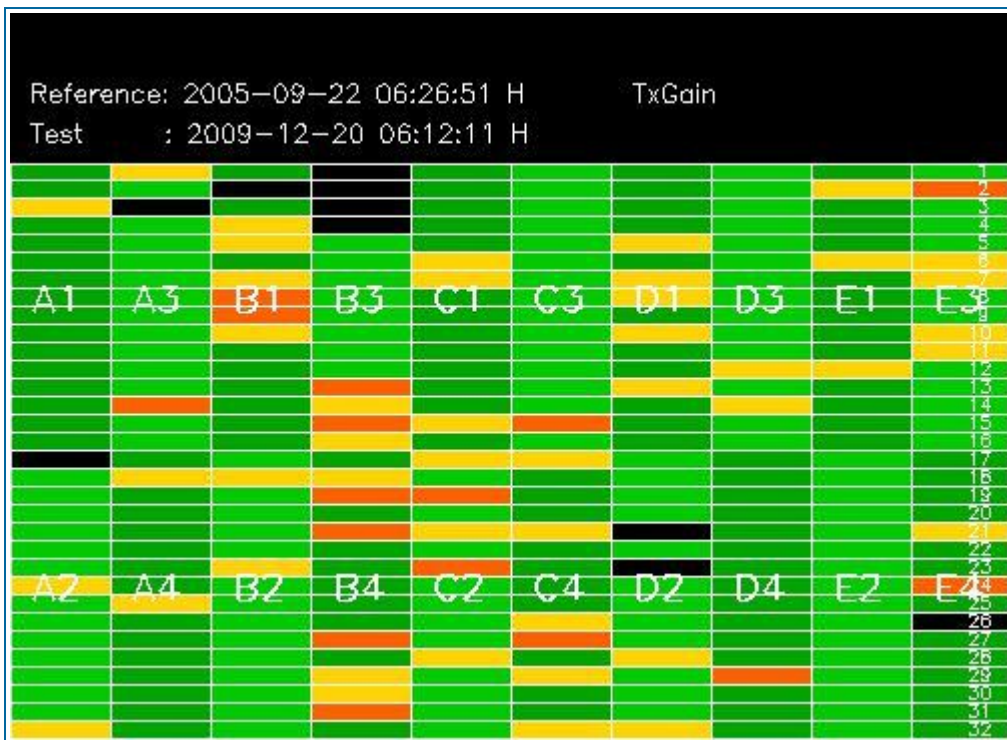


### 3.2 - H/H polarisation

[ BACK TO MENU ]

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





## 4 - CALIBRATION PULSES ANALYSIS

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

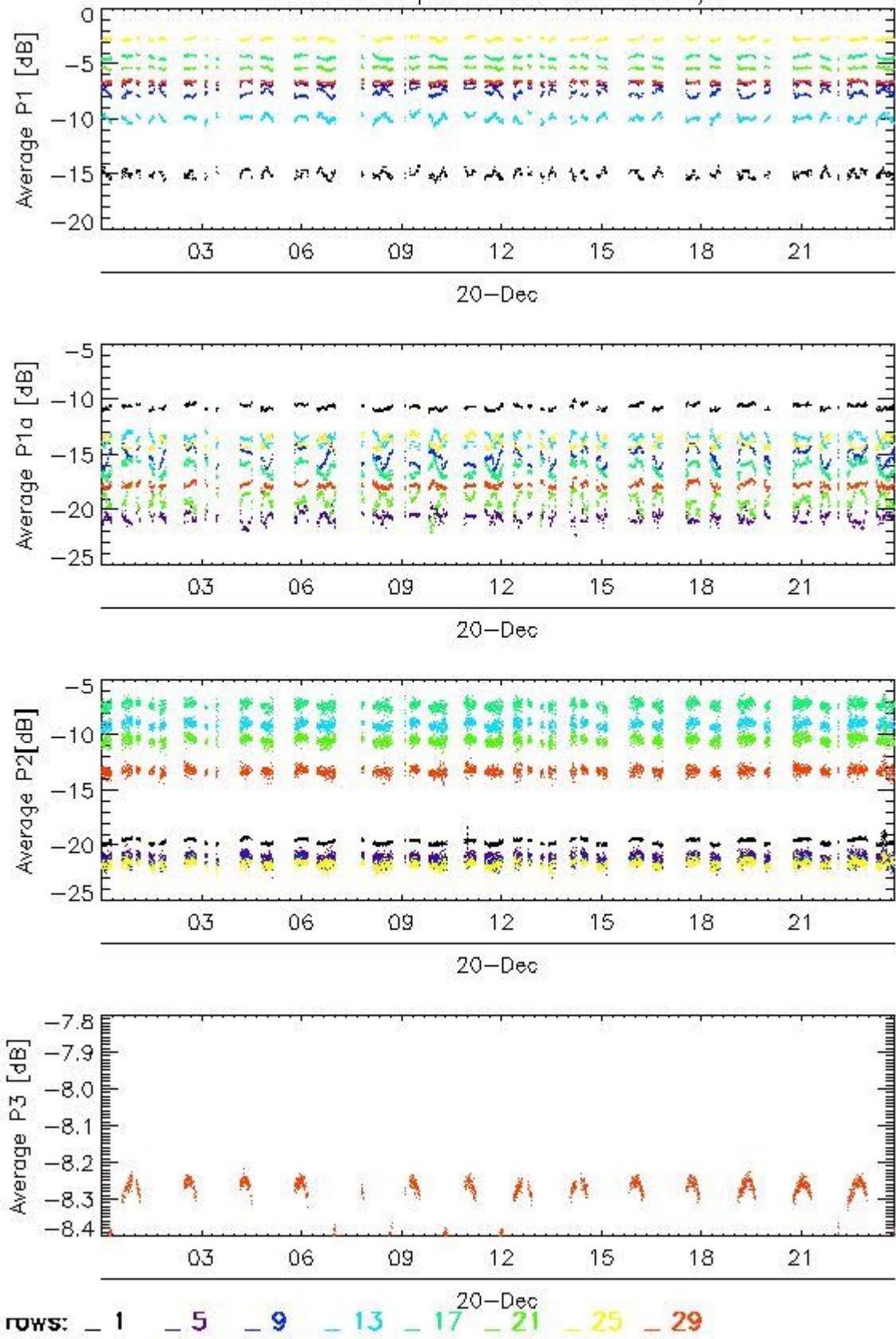
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

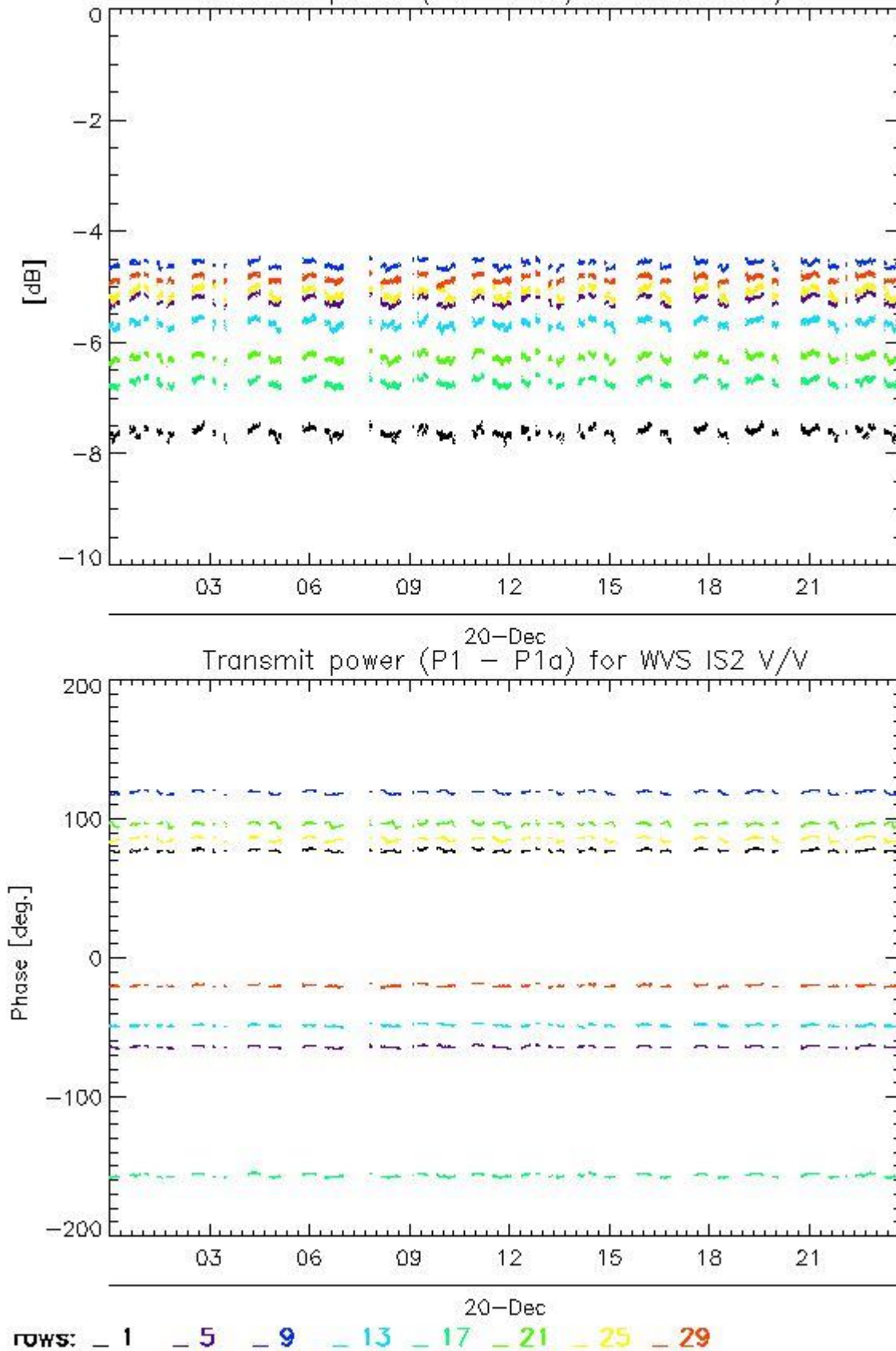
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



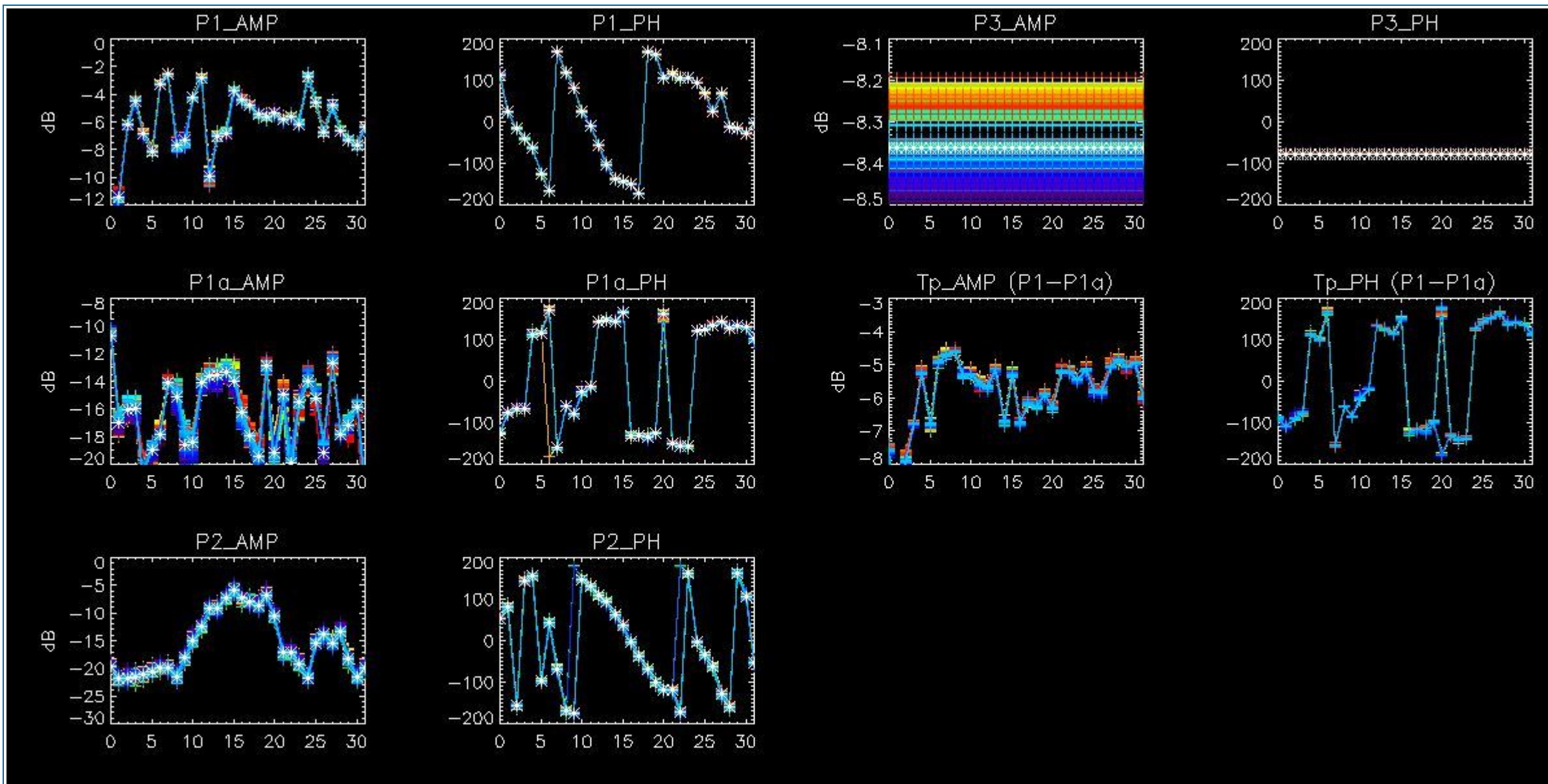
Transmit power (P1 - P1a) for WVS IS2 V/V



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

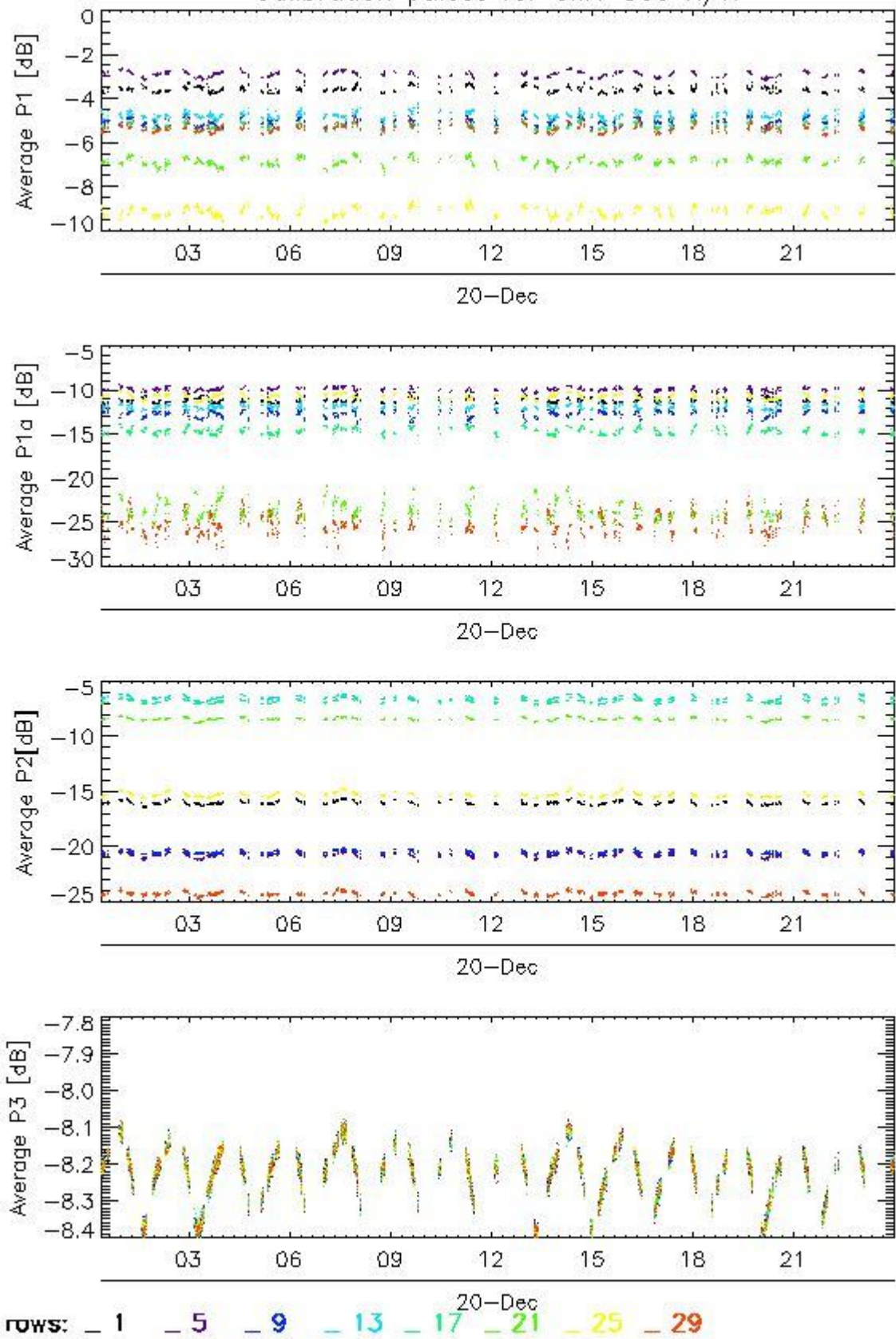
[ BACK TO MENU ]

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]

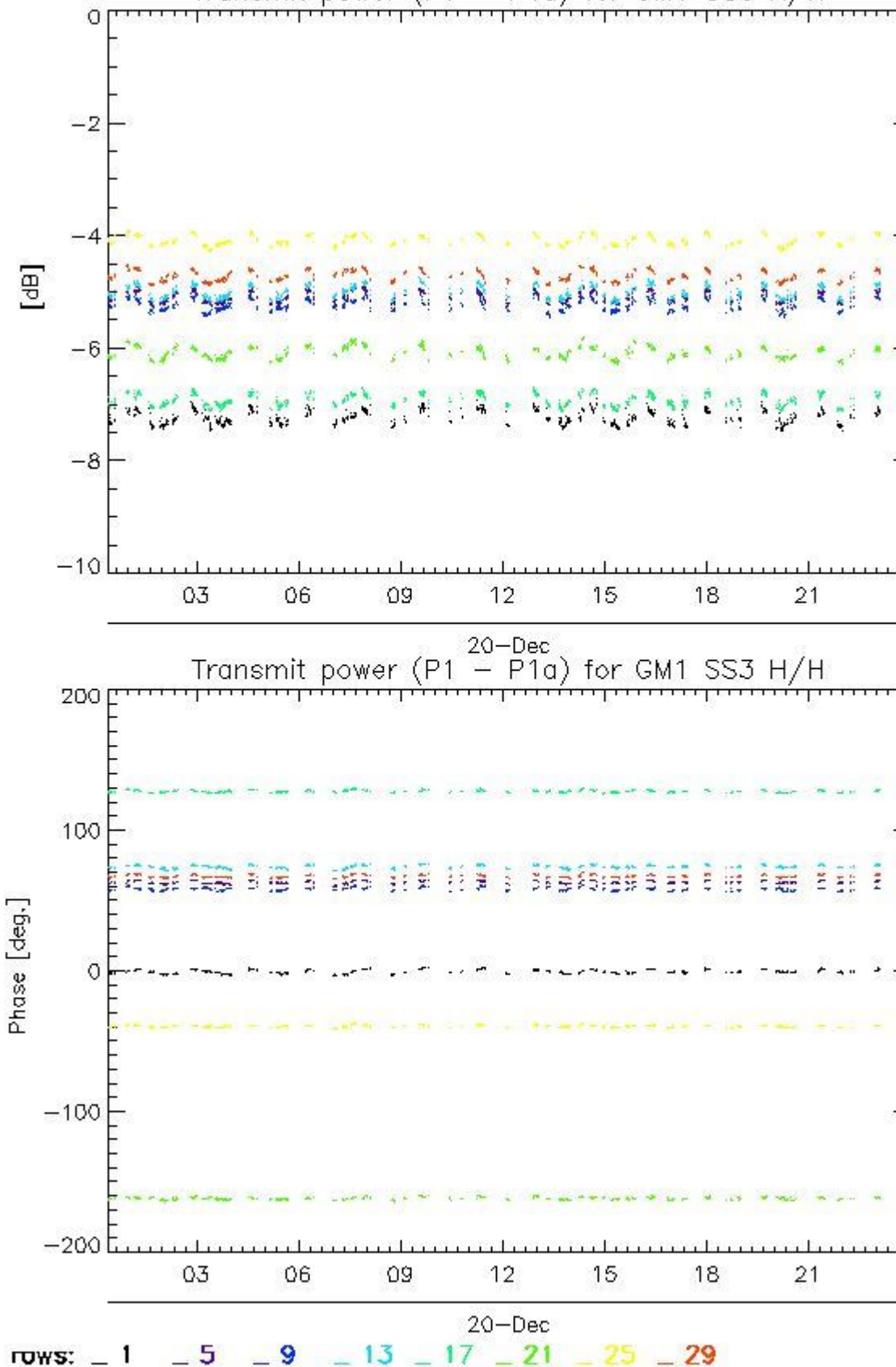
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



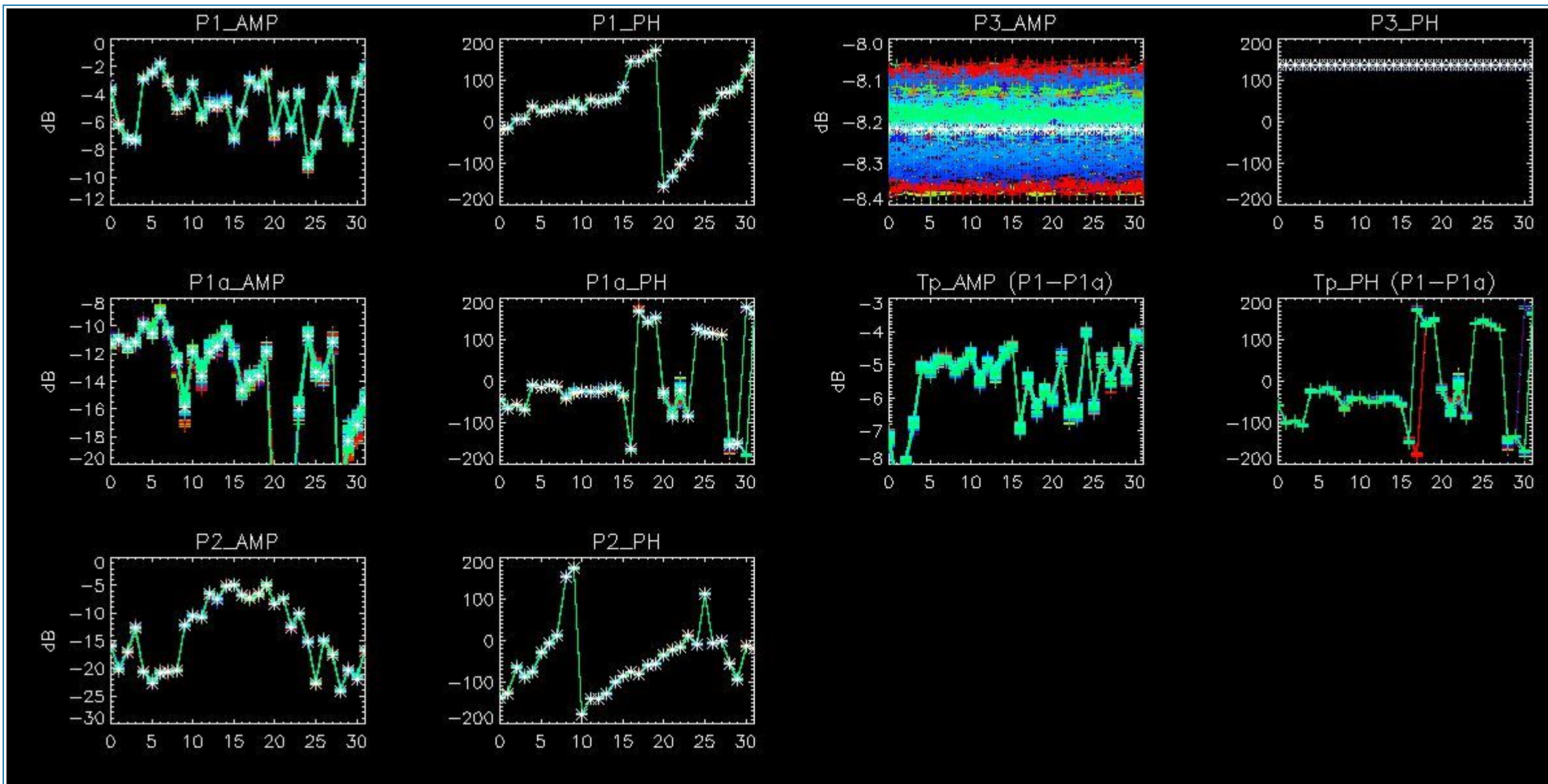
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ BACK TO MENU ]





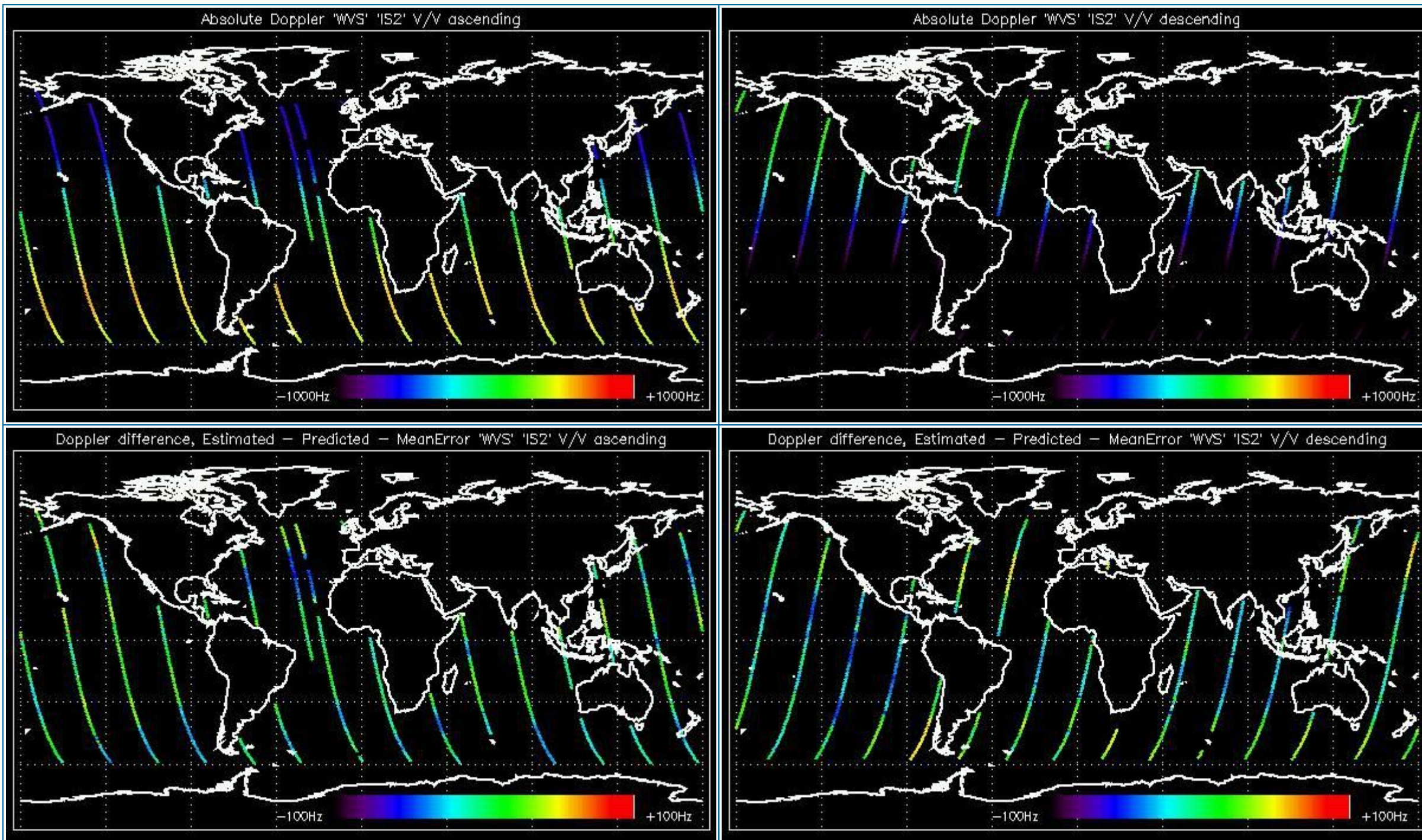
## 5 - DOPPLER ANALYSIS

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

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

[ [BACK TO MENU](#) ]

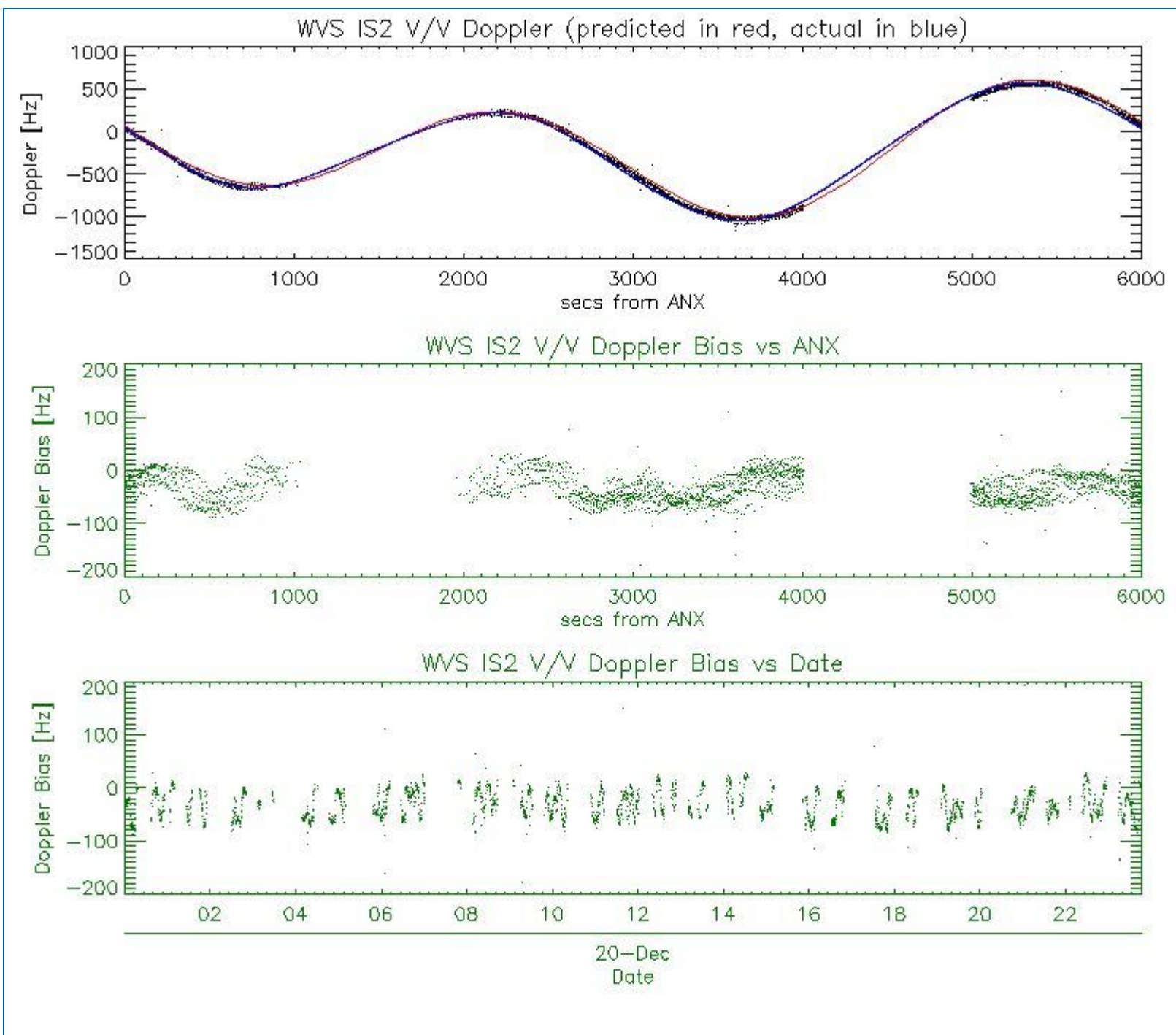




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



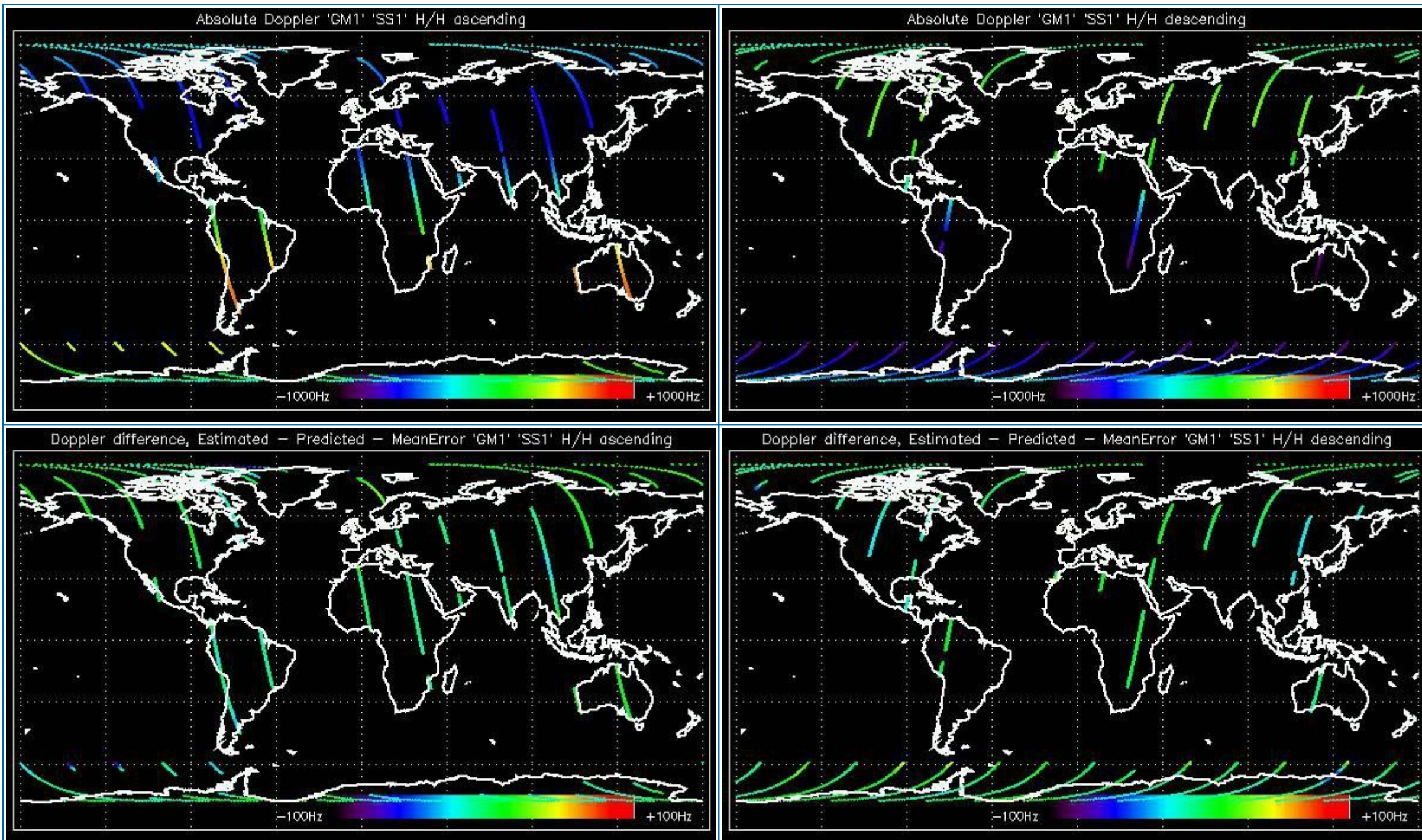


## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]

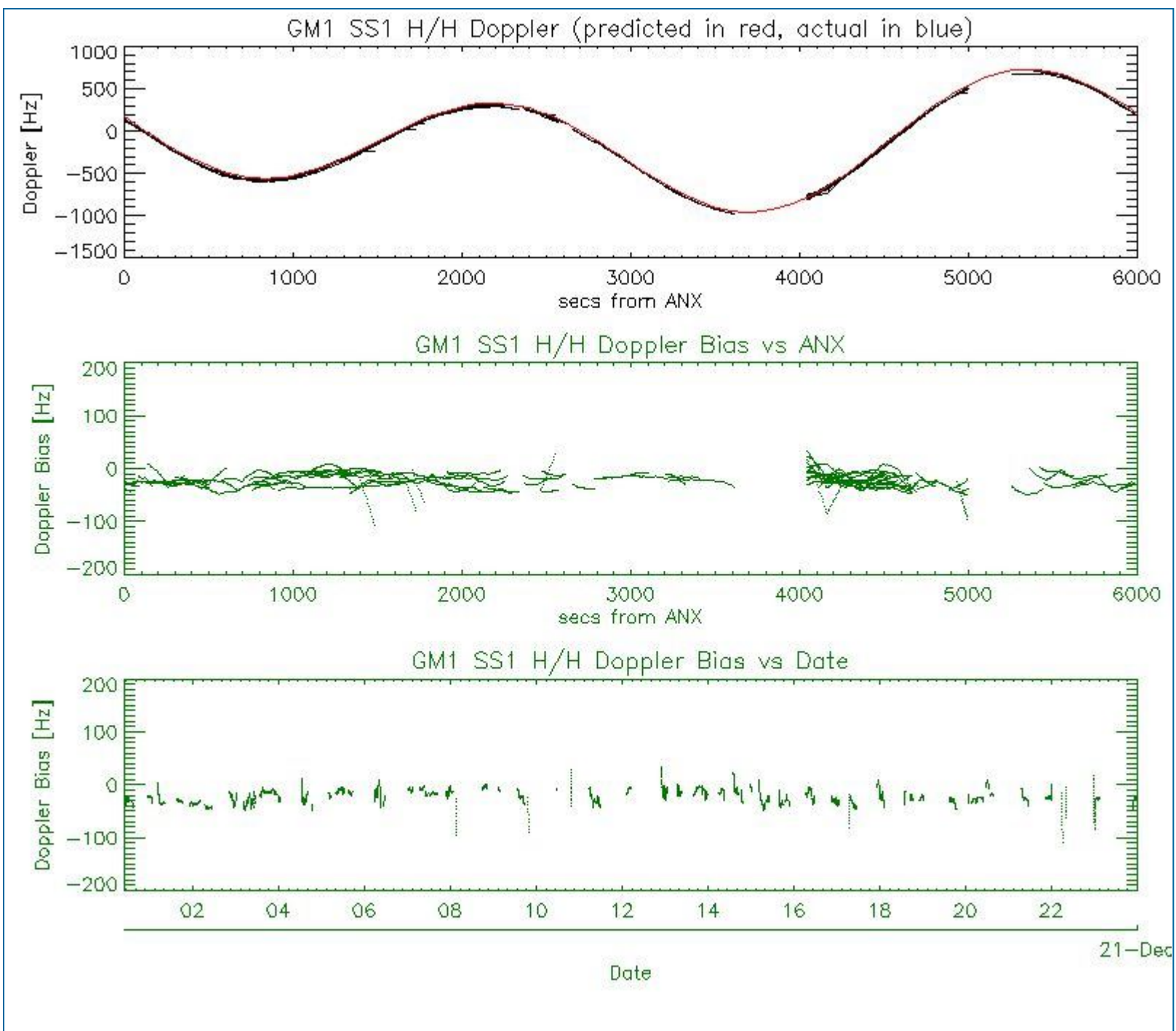




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

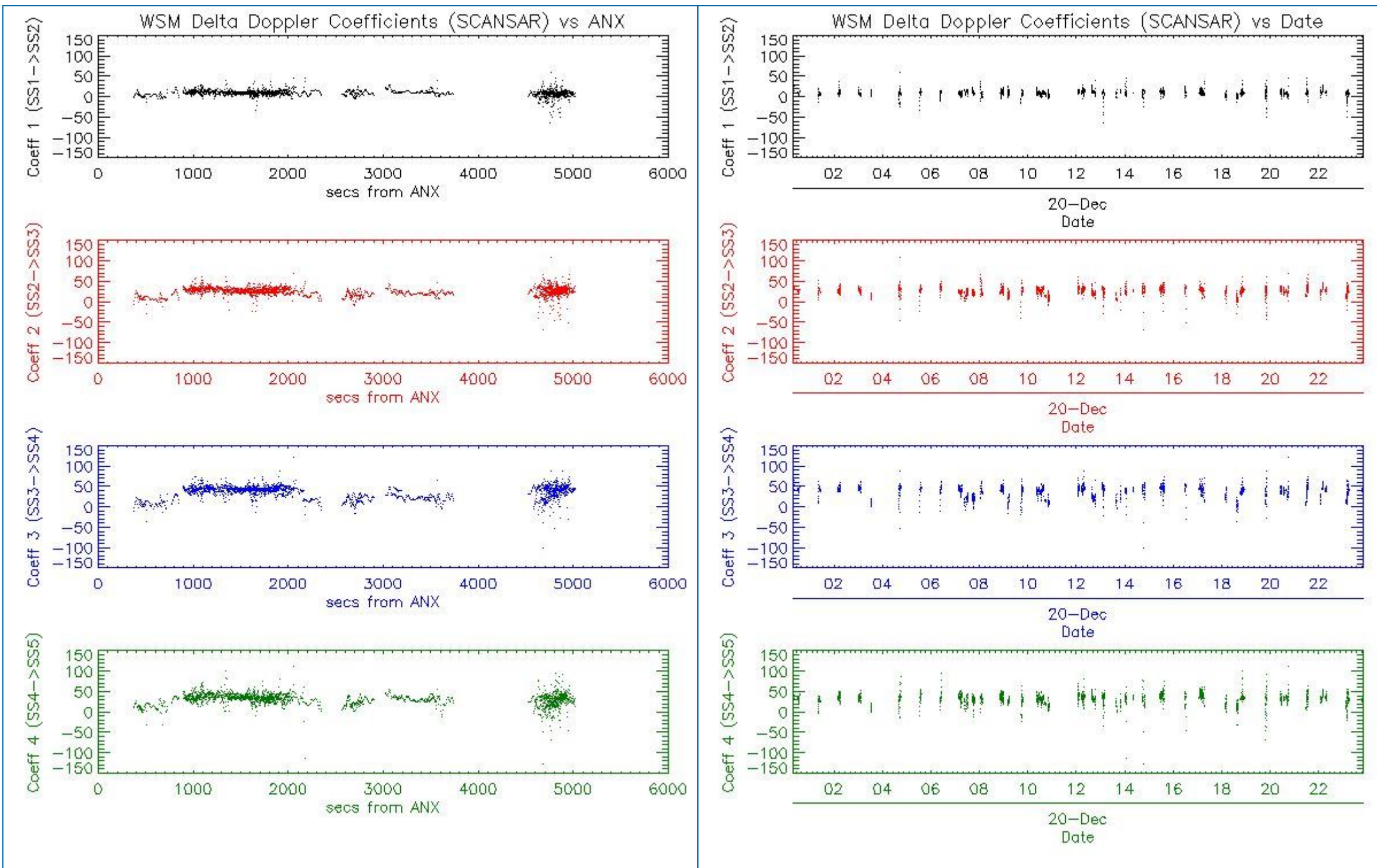




### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]



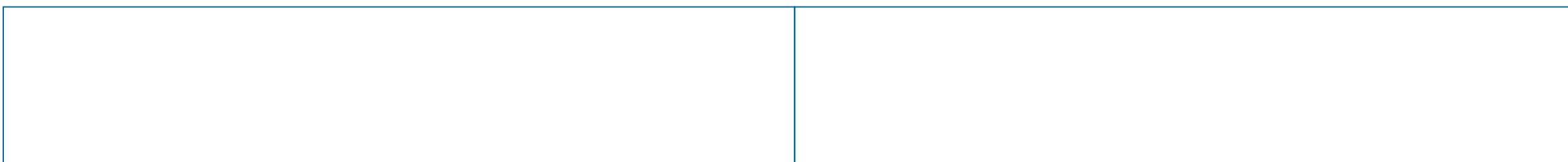


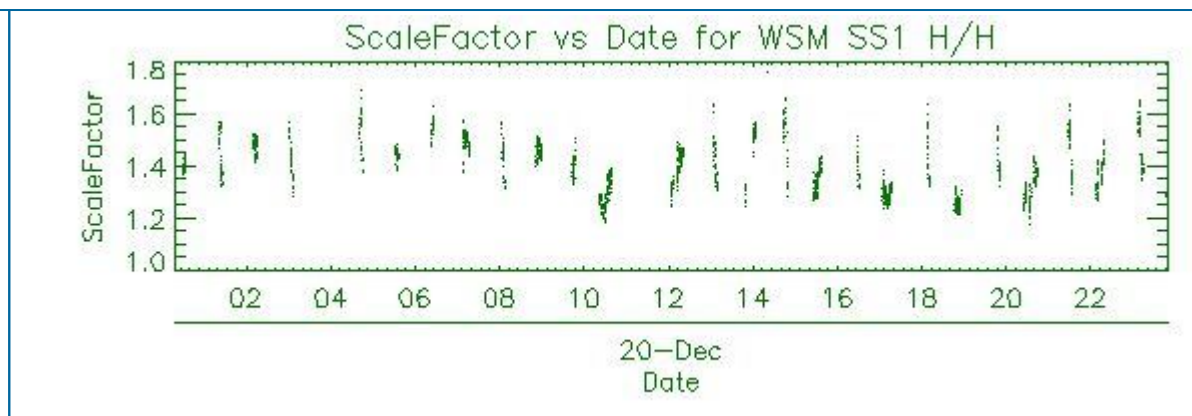
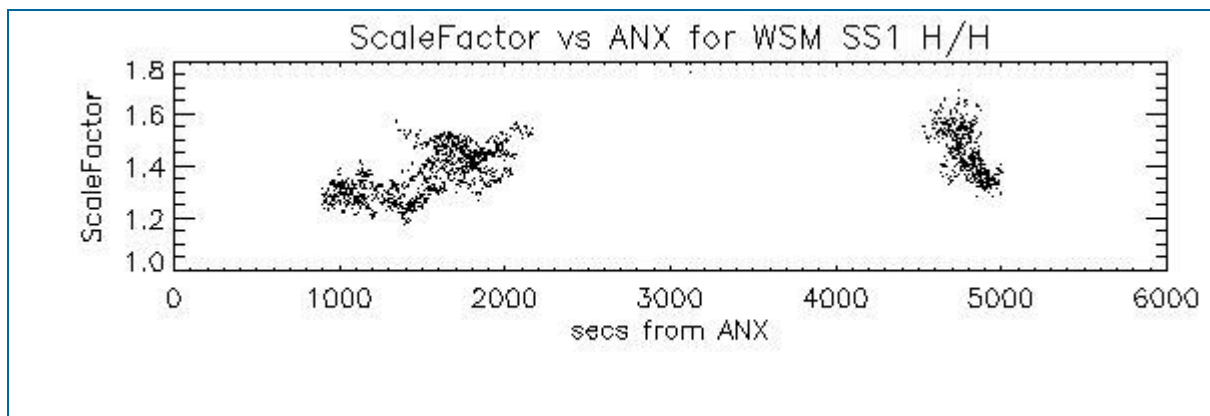
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ BACK TO MENU ]

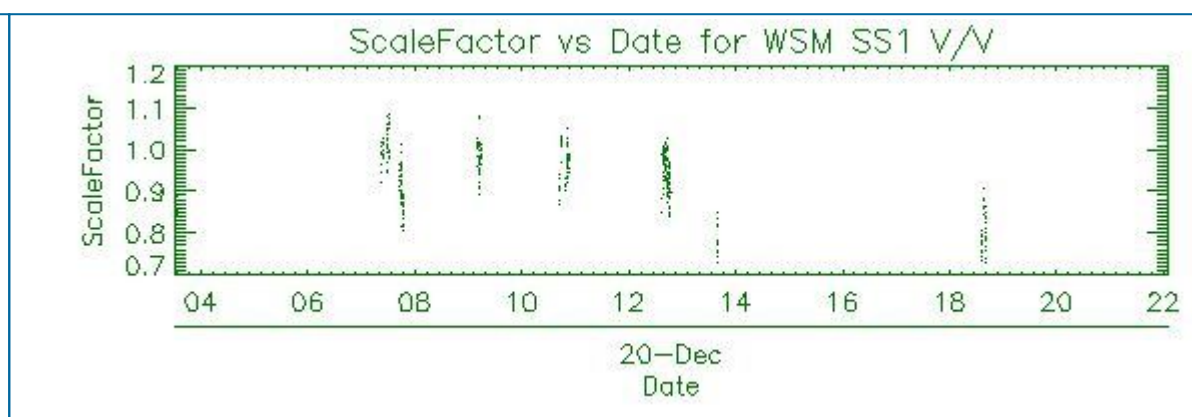
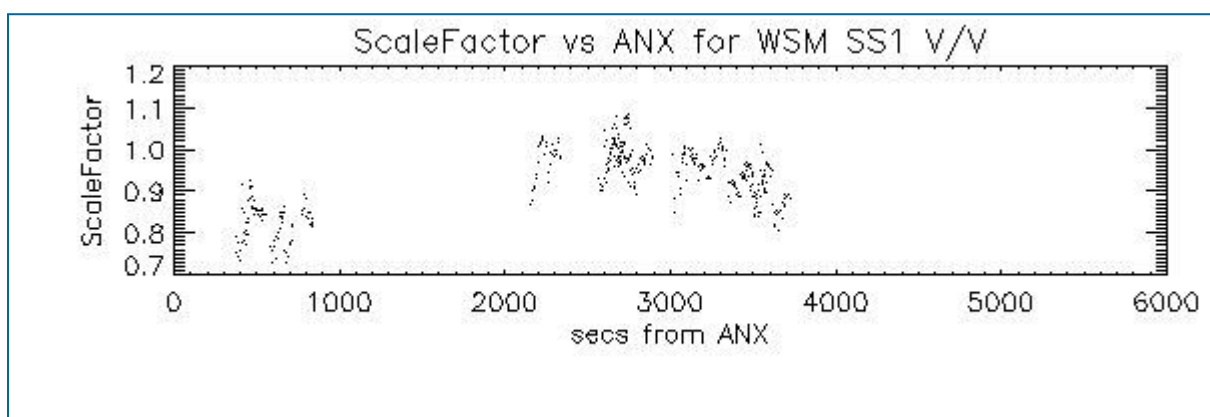




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



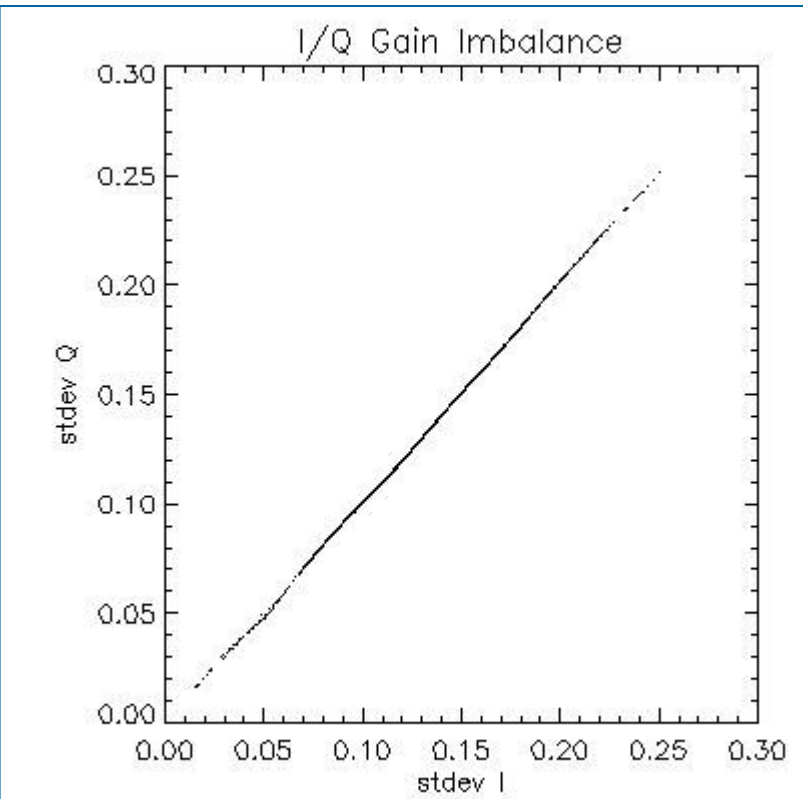
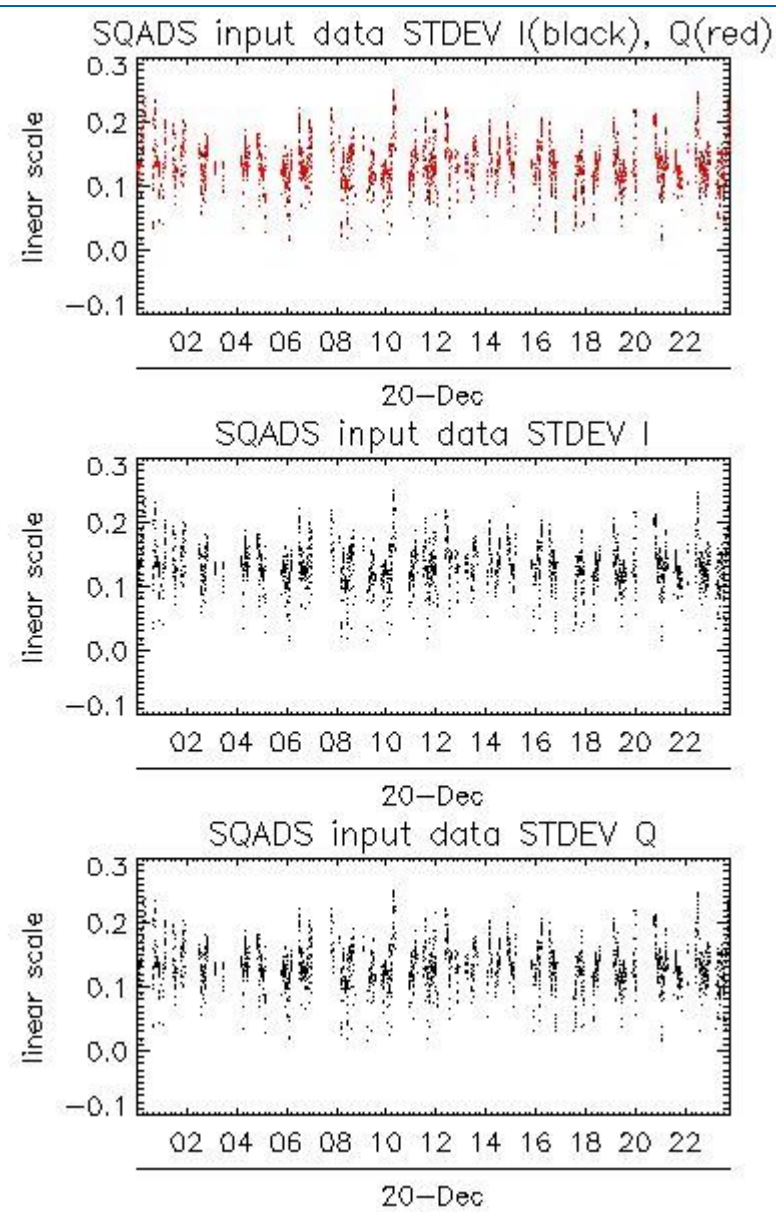
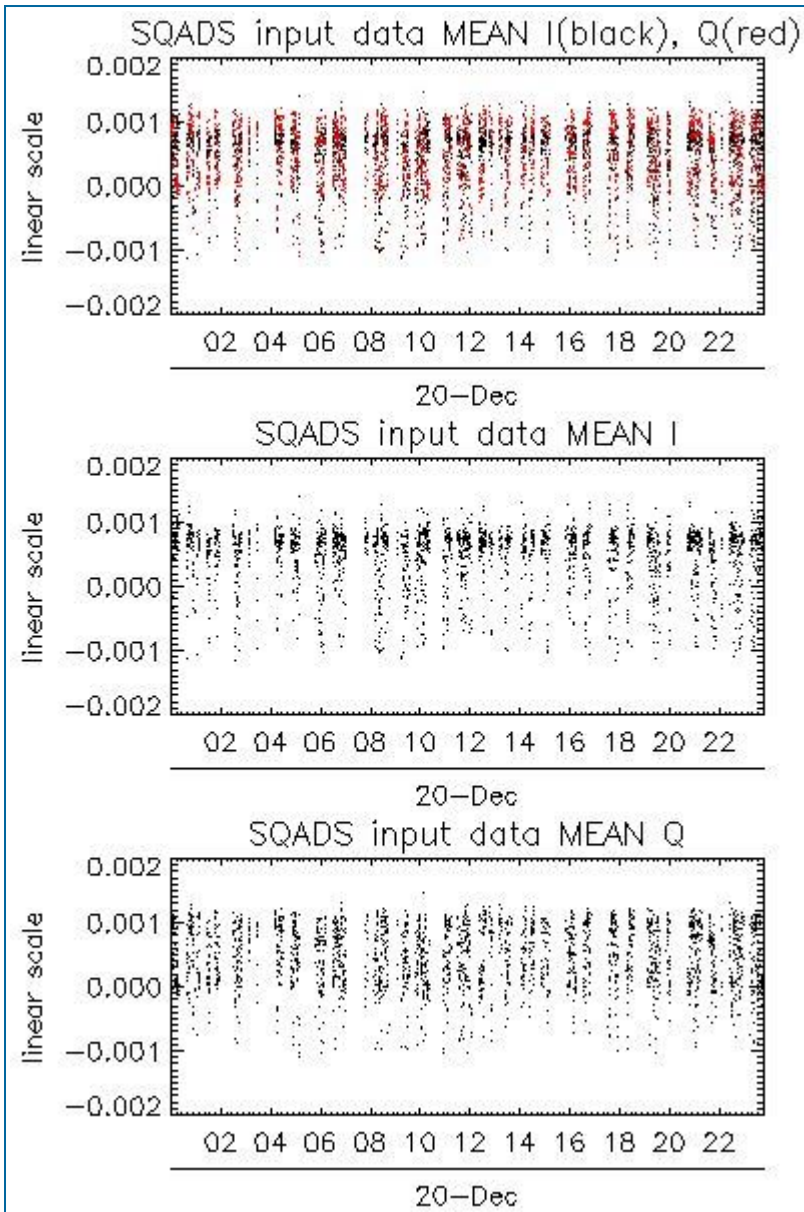
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



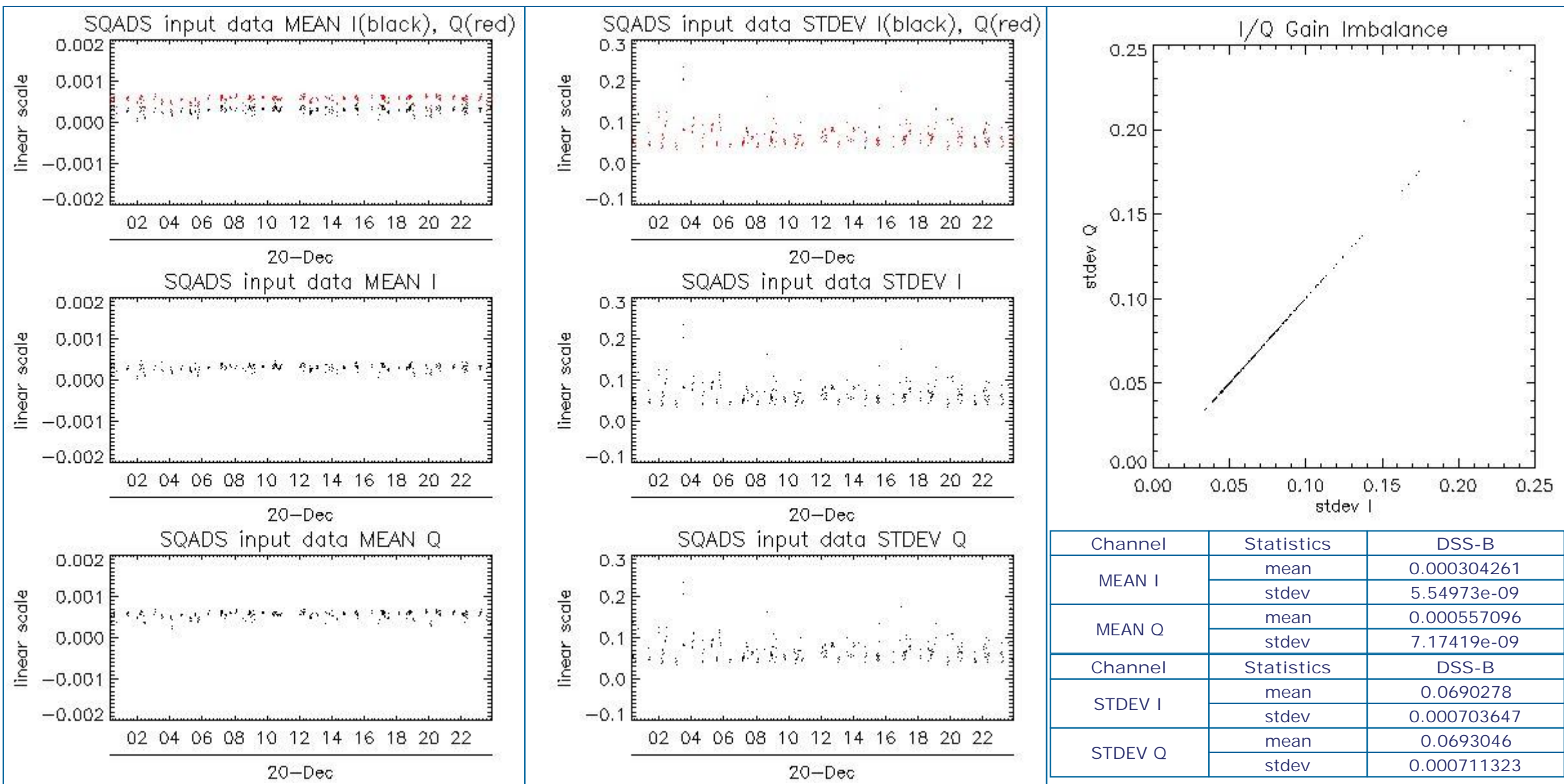


Channel	Statistics	DSS-B
MEAN I	mean	0.000475315
	stdev	2.28247e-07
MEAN Q	mean	0.000476839
	stdev	2.36893e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.132499
	stdev	0.00120632
STDEV Q	mean	0.132874
	stdev	0.00122641

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



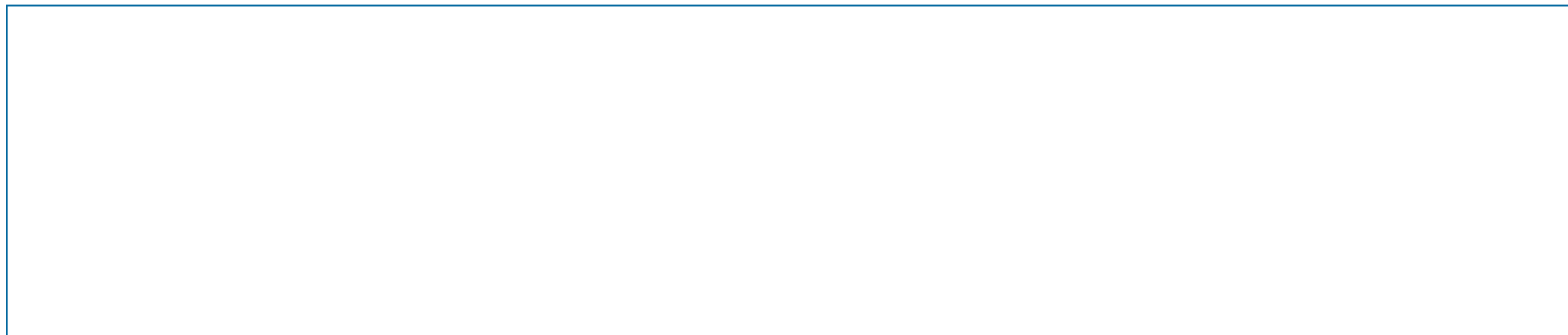


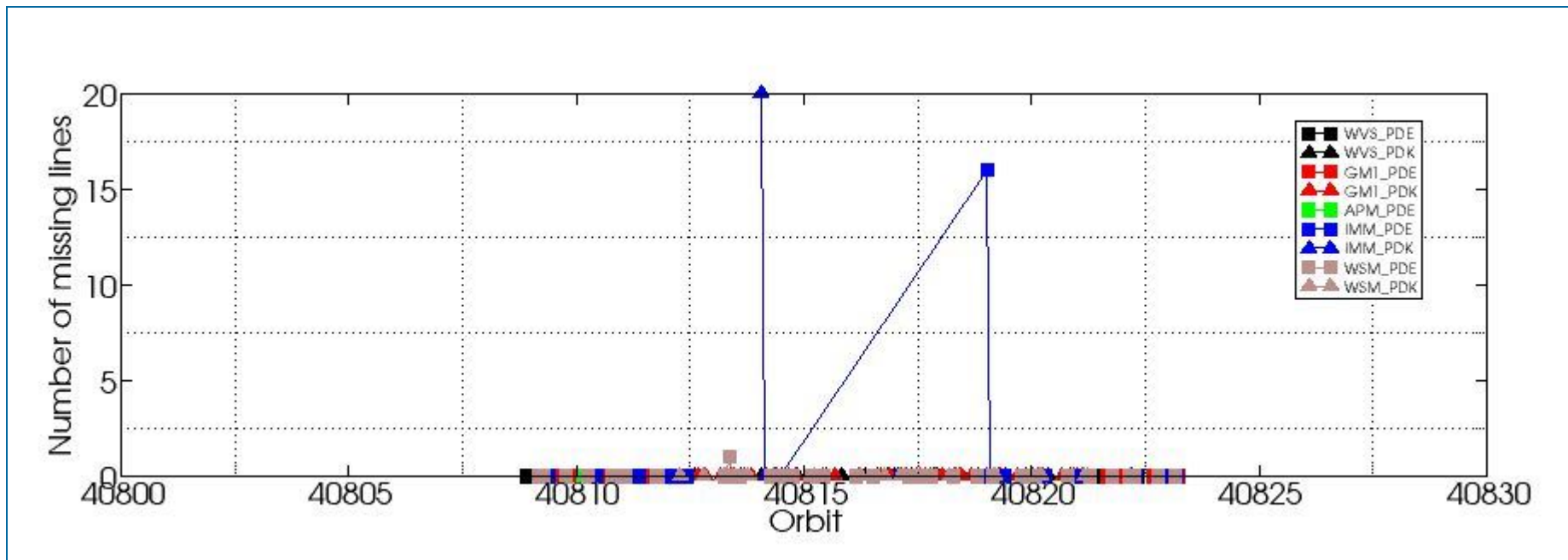
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20091220_004041_000000632085_00174_40809_0265.N1	1	0
PDE	ASA_IMM_1PNPDE20091220_165034_000000622085_00184_40819_0370.N1	0	16
PDK	ASA_IMM_1PNPDK20091220_083047_000000472085_00179_40814_1284.N1	0	20
PDE	ASA_WSM_1PNPDE20091220_072245_000001162085_00178_40813_0326.N1	0	1

### 8.1 - Number of Missing lines

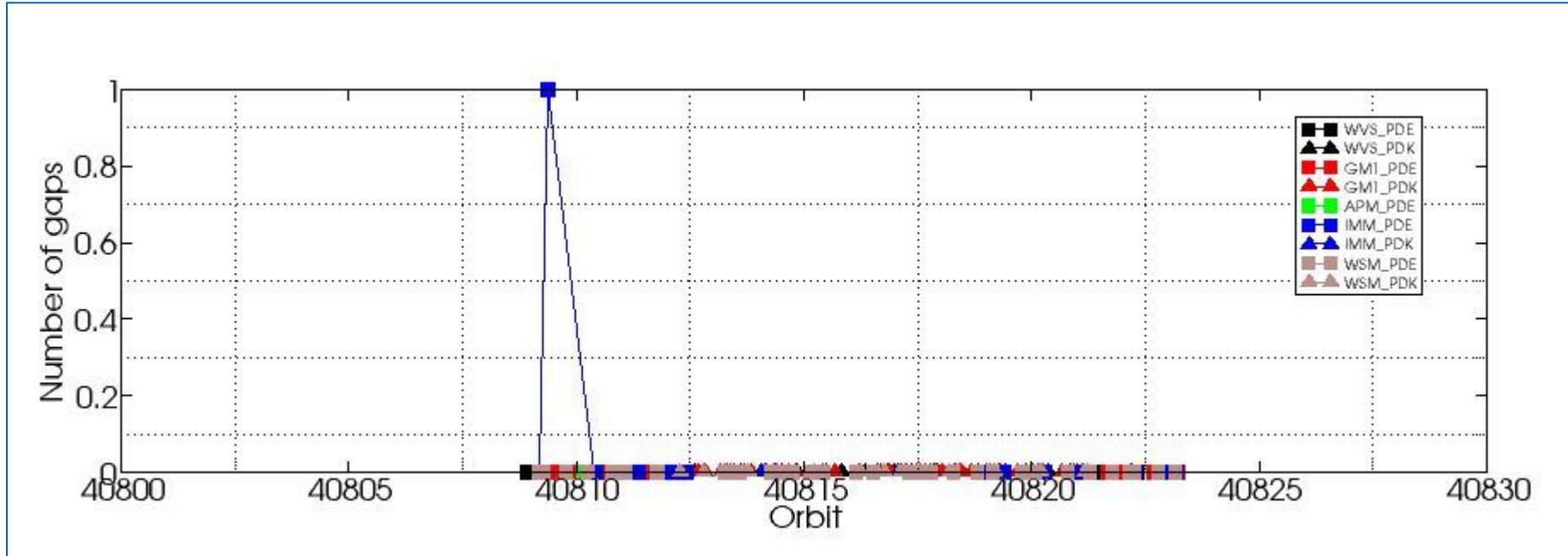
[ BACK TO MENU ]





## 8.2 - Number of Gaps

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



#####  
ASAR DAILY REPORT for 091220  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091220/

DATA SUMMARY

#####  
Summary will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091220/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_091220/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091220/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091220/AUXILIARY

Creating directory ./RESULTS/DAILY/\_091220/AUXILIARY...

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



ADF filter 20091220\*current\_3\_IECF\_ADFs.txt  
 Found list 20091220\_030002\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20091217\_101713\_20070204\_165113\_20101231\_000000  
 ASA\_INS\_AXVIEC20091217\_114637\_20090428\_100000\_20101231\_235959  
 ASA\_XCH\_AXVIEC20091217\_113006\_20020301\_000000\_20101231\_000000  
 ASA\_XCA\_AXVIEC20091217\_114112\_20080801\_000000\_20101231\_235959

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20091220_003657_000001802085_00174_40809_0249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_004154_000008462085_00174_40809_0252.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_010317_000003902085_00174_40809_0255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_012636_000001952085_00174_40809_0256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_012906_000003302085_00174_40809_0269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_014510_000006292085_00175_40810_0273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_022934_0000011092085_00175_40810_0274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_024749_000001502085_00175_40810_0288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_030656_000002102085_00175_40810_0299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_032705_000001342085_00176_40811_0297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_040913_000009292085_00176_40811_0295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_042428_000001502085_00176_40811_0306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_042950_00000602085_00176_40811_0308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_044741_0000012892085_00176_40811_0312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_054823_0000010792085_00177_40812_0315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_204438_0000019342085_00186_40821_0381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_213353_000002552085_00186_40821_0382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_213723_000008092085_00186_40821_0394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_220522_000000902085_00187_40822_0396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_222329_0000020392085_00187_40822_0399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_231436_000003152085_00187_40822_0400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_231906_000009142085_00187_40822_0416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_233623_000002542085_00188_40823_0415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091220_234225_000002702085_00188_40823_0414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_060608_000003302085_00177_40812_1254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_062817_0000019642085_00177_40812_1256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_074801_000002402085_00178_40813_1271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_080853_0000012742085_00178_40813_1273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_083140_000004942085_00179_40814_1275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_084120_000001202085_00179_40814_1276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_090547_000000442085_00179_40814_1292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_091547_0000010192085_00179_40814_1294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_094929_0000018892085_00179_40814_1297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_105406_0000011542085_00180_40815_1310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_113005_0000019192085_00180_40815_1312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_122107_000009442085_00181_40816_1329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_124734_000003752085_00181_40816_1328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_131032_000003152085_00181_40816_1327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_132420_000005242085_00181_40816_1326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_133605_000001042085_00182_40817_1323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_140417_000005992085_00182_40817_1345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_142320_000006752085_00182_40817_1349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_145108_000003752085_00182_40817_1347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_150140_000004942085_00182_40817_1355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_155038_000000742085_00183_40818_1369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_155459_0000011992085_00183_40818_1371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_163144_0000010942085_00183_40818_1374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_173241_0000013792085_00184_40819_1388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20091220_181631_000009892085_00184_40819_1391.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_190603_000018142085_00185_40820_1406.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091220_195256_000005852085_00185_40820_1410.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20091220_002419_000003922085_00174_40809_0248.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_003500_000001142085_00174_40809_0251.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_005644_000003922085_00174_40809_0254.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_011025_000006282085_00174_40809_0257.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_013656_000004892085_00174_40809_0268.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_015617_00000902085_00175_40810_0270.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_015854_000006282085_00175_40810_0271.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_021708_000003202085_00175_40810_0272.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_022443_000001082085_00175_40810_0275.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_025101_000006222085_00175_40810_0286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_031112_000001872085_00175_40810_0300.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_031424_000007552085_00175_40810_0301.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_033350_000006282085_00176_40811_0298.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_034530_000009792085_00176_40811_0302.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_043136_000005312085_00176_40811_0307.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_044551_000001022085_00176_40811_0309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_050952_000001932085_00177_40812_0310.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_051951_000007552085_00177_40812_0311.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_053644_000003622085_00177_40812_0314.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_202844_000002172085_00186_40821_0379.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_203516_000002172085_00186_40821_0380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_211736_000006282085_00186_40821_0383.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_215141_000005552085_00187_40822_0395.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_221402_00000962085_00187_40822_0397.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_221915_00000722085_00187_40822_0398.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_225812_000005432085_00187_40822_0401.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091220_235341_000004222085_00188_40823_0417.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_061330_000005732085_00177_40812_1253.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_062614_000001142085_00177_40812_1255.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_070147_000003562085_00178_40813_1257.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_071717_000003202085_00178_40813_1268.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_072448_000002292085_00178_40813_1269.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_073148_000006282085_00178_40813_1270.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_075249_000006162085_00178_40813_1272.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_080733_00000722085_00178_40813_1274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_084359_000004472085_00179_40814_1277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_090717_000001442085_00179_40814_1293.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_093326_000005792085_00179_40814_1295.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_094814_000000662085_00179_40814_1296.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_102730_000001202085_00180_40815_1298.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_104744_00000902085_00180_40815_1309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_111400_000009612085_00180_40815_1311.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_120652_000003022085_00181_40816_1313.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_125437_000005612085_00181_40816_1330.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_131633_000004652085_00181_40816_1331.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_134011_000005372085_00182_40817_1325.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_135057_000001202085_00182_40817_1324.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_135142_000005072085_00182_40817_1342.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_141505_000002712085_00182_40817_1343.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_142116_000001202085_00182_40817_1346.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_143514_000004772085_00182_40817_1344.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_144600_000001142085_00182_40817_1348.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_145812_000002052085_00182_40817_1350.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_151045_000009302085_00183_40818_1356.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_153846_000002592085_00183_40818_1367.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_154358_00000722085_00183_40818_1366.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_GM1_1PNPDK20091220_154757_000001572085_00183_40818_1368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_155240_000001322085_00183_40818_1370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_161548_000007732085_00183_40818_1372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_165151_000003322085_00184_40819_1373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_165814_000003382085_00184_40819_1375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_171642_00000722085_00184_40819_1386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_171845_000005552085_00184_40819_1387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_175624_000006282085_00184_40819_1389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_183351_000001082085_00185_40820_1390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_184237_000001752085_00185_40820_1392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_184413_000001202085_00185_40820_1404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_185541_000003802085_00185_40820_1405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_193700_000006282085_00185_40820_1408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_200322_000001022085_00185_40820_1407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_200805_000006772085_00185_40820_1409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091220_202251_000001262085_00186_40821_1411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20091220_015751_00000432085_00175_40810_0267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20091220_032956_00000432085_00176_40811_0285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20091220_002048_000002032085_00174_40809_0263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_004041_000000632085_00174_40809_0265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_022230_000001202085_00175_40810_0283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_022632_000000822085_00175_40810_0282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_040150_000003732085_00176_40811_0291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_040150_000003732085_00176_40811_0292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_051307_000003932085_00177_40812_0324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_054243_000001802085_00177_40812_0305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_054632_000001062085_00177_40812_0313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_091449_000000532085_00179_40814_0341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_165034_000000622085_00184_40819_0370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_165724_000000372085_00184_40819_0367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_171755_000000392085_00184_40819_0371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_172800_000002742085_00184_40819_0372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_190201_000002362085_00185_40820_0376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_200509_000000682085_00185_40820_0377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_200619_000000962085_00185_40820_0378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_222030_000001712085_00187_40822_0409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_233455_000000832085_00188_40823_0412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_234117_000000632085_00188_40823_0410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091220_234947_000002242085_00188_40823_0424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091220_083047_000000472085_00179_40814_1284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091220_084035_000000372085_00179_40814_1285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091220_090117_000001792085_00179_40814_1287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091220_133530_000000302085_00182_40817_1339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091220_221200_000001092085_00187_40822_1424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_091220/AUXILIARY/Check\_ADFs\_WSM.xls...



ASA_WSM_1PNPDE20091220_001858_000001042085_00174_40809_0247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_003056_000002392085_00174_40809_0264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_012122_000003062085_00174_40809_0266.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_020945_000004402085_00175_40810_0281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_030130_000002942085_00175_40810_0284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_033102_000001652085_00176_40811_0287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_044036_000002202085_00176_40811_0322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_044434_000000672085_00176_40811_0323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_071047_000003852085_00178_40813_0325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_072245_000001162085_00178_40813_0326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_072845_000001772085_00178_40813_0327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_074256_000002942085_00178_40813_0328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_085133_000003492085_00179_40814_0340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_091021_000002452085_00179_40814_0342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_094311_000003002085_00179_40814_0352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_102144_000000982085_00180_40815_0353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_102435_000001652085_00180_40815_0354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_102942_000000982085_00180_40815_0348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_104234_000000922085_00180_40815_0349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_104925_000002322085_00180_40815_0351.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_120257_000002322085_00181_40816_0359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_123732_000005812085_00181_40816_0360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_140017_000002392085_00182_40817_0362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_141940_000000922085_00182_40817_0363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_144317_000001592085_00182_40817_0364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_144802_000001282085_00182_40817_0365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_153711_000000922085_00183_40818_0366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_162845_000001282085_00183_40818_0361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_170400_000000982085_00184_40819_0368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_180723_000002452085_00184_40819_0369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_183551_000001412085_00185_40820_0373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_183920_000000982085_00185_40820_0374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_194736_000002632085_00185_40820_0375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_203900_000003362085_00186_40821_0392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_212820_000003362085_00186_40821_0389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_220340_000000862085_00187_40822_0393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_221547_000002022085_00187_40822_0408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_230724_000004282085_00187_40822_0407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091220_234746_000001222085_00188_40823_0413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_053230_000002452085_00177_40812_1249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_062307_000001842085_00177_40812_1264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_070747_000002082085_00178_40813_1265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_071158_000000982085_00178_40813_1263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_080308_000002632085_00178_40813_1283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_085738_000001842085_00179_40814_1286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_103050_000005202085_00180_40815_1304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_121158_000005442085_00181_40816_1319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_130405_000003302085_00181_40816_1337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_133839_000000862085_00182_40817_1338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_134916_000000922085_00182_40817_1322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_152622_000006002085_00183_40818_1363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_170509_000002202085_00184_40819_1381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_170915_000004402085_00184_40819_1382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_184624_000002202085_00185_40820_1398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_185037_000003002085_00185_40820_1399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_202505_000002142085_00186_40821_1417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_203228_000001592085_00186_40821_1418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091220_220736_000002392085_00187_40822_1423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed  
#####



MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091220/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_091220/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_091220/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20091220\_061211\_000000162085\_00177\_40812\_0945.N1  
H  
H

../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20091220\_061211-20050922\_062651.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20091220\_061211-20050922\_062651.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20091220\_061211-20050922\_062651.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20091220\_061211-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20091219\_064348\_000000162085\_00163\_40798\_0944.N1  
V  
V

../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20091219\_064348-20050923\_055514.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20091219\_064348-20050923\_055514.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20091219\_064348-20050923\_055514.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20091219\_064348-20050923\_055514.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20091218\_071525\_000000162085\_00149\_40784\_0943.N1  
Test product: ASA\_MS\_\_0PNPDK20091220\_061211\_000000162085\_00177\_40812\_0945.N1  
H  
H

../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20091220\_061211-20091218\_071525.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20091220\_061211-20091218\_071525.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20091220\_061211-20091218\_071525.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20091220\_061211-20091218\_071525.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20091217\_074702\_000000162085\_00135\_40770\_0942.N1  
Test product: ASA\_MS\_\_0PNPDK20091219\_064348\_000000162085\_00163\_40798\_0944.N1  
V  
V

../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20091219\_064348-20091217\_074702.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20091219\_064348-20091217\_074702.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20091219\_064348-20091217\_074702.png  
../../RESULTS/DAILY/\_091220/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20091219\_064348-20091217\_074702.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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

TEMPORAL EVOLUTION Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-20\_1.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-20\_2.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-20\_3.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-20\_4.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_091220//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 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-20\_1.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-20\_2.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-20\_3.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-12-20 00:00:00 to 2009-12-20 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_091220/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-20\_4.dat...

Writing ../../RESULTS/DAILY/\_091220//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_091220/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-12-20.dat...  
Running IDL program...  
Writing file ../.././RESULTS/DAILY/\_091220/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-12-20.dat...  
Running IDL program...  
Writing file ../.././RESULTS/DAILY/\_091220/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-12-20 00:00:00 to 2009-12-20 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...  
Writing file ./RESULTS/DAILY/\_091220/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-12-20.dat...  
Running IDL program...  
Writing file ../.././RESULTS/DAILY/\_091220/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../.././RESULTS/DAILY/\_091220/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 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 = -31.786901 Hz  
Writing file ../.././RESULTS/DAILY/\_091220//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../.././RESULTS/DAILY/\_091220//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -31.945413 Hz  
Writing file ../.././RESULTS/DAILY/\_091220//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../.././RESULTS/DAILY/\_091220//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 = -21.846291 Hz
Writing file ../../RESULTS/DAILY/_091220//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_091220//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -23.430700 Hz
Writing file ../../RESULTS/DAILY/_091220//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_091220//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_091220/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_091220/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-12-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091220/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_091220/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_091220/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-12-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091220/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_091220/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091220/RAW_DATA

Creating directory ./RESULTS/DAILY/_091220/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_091220/RAW_DATA/Raw_data_WVS_2009-12-20.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_091220/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_091220/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_091220/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2009-12-20 00:00:00 to 2009-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_091220/RAW_DATA/Raw_data_IMM_2009-12-20.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_091220/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_091220/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_091220/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2009-12-20 00:00:00 to 2009-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091220/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_091220/TELEMETRY...
```

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

```
Checking 25 products from PDE...
Checking 27 products from PDK...
```

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

```
Checking 27 products from PDE...
Checking 45 products from PDK...
```

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

```
Checking 2 products from PDE...
No products from PDK...
```

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

```
Checking 21 products from PDE...
Found product...ASA_IMM_1PNPDE20091220_004041_00000632085_00174_40809_0265.N1 / 1 gaps / 0 missing lines
Found product...ASA_IMM_1PNPDE20091220_165034_00000622085_00184_40819_0370.N1 / 0 gaps / 16 missing lines
Checking 5 products from PDK...
Found product...ASA_IMM_1PNPDK20091220_083047_00000472085_00179_40814_1284.N1 / 0 gaps / 20 missing lines
```

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

```
Checking 39 products from PDE...
Found product...ASA_WSM_1PNPDE20091220_072245_00001162085_00178_40813_0326.N1 / 0 gaps / 1 missing lines
Checking 19 products from PDK...
```

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

```
Creating image: ./RESULTS/DAILY/_091220/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_091220/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```

BROWSE PRODUCTS ANALYSIS

#####  
Analysis will be performed on 2009-12-20

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_GM\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20091220/

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

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_AP\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_AP\_BP/JPG/20091220/

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

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_IM\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20091220/

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

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_WS\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20091220/

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

BROWSE PRODUCTS ANALYSIS completed  
#####

HTML REPORT generation  
#####

- Building file ./RESULTS/DAILY/\_091220/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  
#####



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_1PNPDE20091220_015751_000000432085_00175_40810_0267.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20091220_032956_000000432085_00176_40811_0285.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_1PNPDE20091220_002419_000003922085_00174_40809_0248.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_003500_000001142085_00174_40809_0251.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_005644_000003922085_00174_40809_0254.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_011025_000006282085_00174_40809_0257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_013656_000004892085_00174_40809_0268.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_015617_000000902085_00175_40810_0270.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_015854_000006282085_00175_40810_0271.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_021708_000003202085_00175_40810_0272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_022443_000001082085_00175_40810_0275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_025101_000006222085_00175_40810_0286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_031112_000001872085_00175_40810_0300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_031424_000007552085_00175_40810_0301.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_033350_000006282085_00176_40811_0298.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_034530_000009792085_00176_40811_0302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_043136_000005312085_00176_40811_0307.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_044551_000001022085_00176_40811_0309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_050952_000001932085_00177_40812_0310.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_051951_000007552085_00177_40812_0311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_053644_000003622085_00177_40812_0314.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_202844_000002172085_00186_40821_0379.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_203516_000002172085_00186_40821_0380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_211736_000006282085_00186_40821_0383.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_215141_000005552085_00187_40822_0395.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_221402_000000962085_00187_40822_0397.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_221915_000000722085_00187_40822_0398.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_225812_000005432085_00187_40822_0401.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091220_235341_000004222085_00188_40823_0417.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_061330_000005732085_00177_40812_1253.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_062614_000001142085_00177_40812_1255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_070147_000003562085_00178_40813_1257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_071717_000003202085_00178_40813_1268.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_072448_000002292085_00178_40813_1269.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_073148_000006282085_00178_40813_1270.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_075249_000006162085_00178_40813_1272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_080733_000000722085_00178_40813_1274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_084359_000004472085_00179_40814_1277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_090717_000001442085_00179_40814_1293.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_093326_000005792085_00179_40814_1295.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_094814_00000662085_00179_40814_1296.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_102730_000001202085_00180_40815_1298.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_104744_000000902085_00180_40815_1309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_111400_000009612085_00180_40815_1311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_120652_000003022085_00181_40816_1313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_125437_000005612085_00181_40816_1330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_131633_000004652085_00181_40816_1331.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_134011_000005372085_00182_40817_1325.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_135057_000001202085_00182_40817_1324.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_135142_000005072085_00182_40817_1342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_141505_000002712085_00182_40817_1343.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_142116_000001202085_00182_40817_1346.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_143514_000004772085_00182_40817_1344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_144600_000001142085_00182_40817_1348.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_145812_000002052085_00182_40817_1350.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_151045_000009302085_00183_40818_1356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_153846_000002592085_00183_40818_1367.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_154358_000000722085_00183_40818_1366.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_154757_000001572085_00183_40818_1368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_155240_000001322085_00183_40818_1370.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_161548_000007732085_00183_40818_1372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_165151_000003322085_00184_40819_1373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_165814_000003382085_00184_40819_1375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_171642_000000722085_00184_40819_1386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_171845_000005552085_00184_40819_1387.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_175624_000006282085_00184_40819_1389.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20091220_183351_000001082085_00185_40820_1390.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_184237_000001752085_00185_40820_1392.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_184413_000001202085_00185_40820_1404.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_185541_000003802085_00185_40820_1405.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_193700_000006282085_00185_40820_1408.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_200322_000001022085_00185_40820_1407.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_200805_000006772085_00185_40820_1409.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091220_202251_000001262085_00186_40821_1411.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_1PNPDE20091220_002048_000002032085_00174_40809_0263.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_004041_000000632085_00174_40809_0265.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_022230_000001202085_00175_40810_0283.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_022632_000000822085_00175_40810_0282.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_040150_000003732085_00176_40811_0291.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_040150_000003732085_00176_40811_0292.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_051307_000003932085_00177_40812_0324.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_054243_000001802085_00177_40812_0305.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_054632_000001062085_00177_40812_0313.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_091449_000000532085_00179_40814_0341.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_165034_000000622085_00184_40819_0370.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_165724_000000372085_00184_40819_0367.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_171755_000000392085_00184_40819_0371.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_172800_000002742085_00184_40819_0372.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_190201_000002362085_00185_40820_0376.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_200509_000000682085_00185_40820_0377.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_200619_000000962085_00185_40820_0378.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_222030_000001712085_00187_40822_0409.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_233455_000000832085_00188_40823_0412.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_234117_000000632085_00188_40823_0410.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20091220_234947_000002242085_00188_40823_0424.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20091220_083047_000000472085_00179_40814_1284.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20091220_084035_000000372085_00179_40814_1285.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20091220_090117_000001792085_00179_40814_1287.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20091220_133530_000000302085_00182_40817_1339.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20091220_221200_000001092085_00187_40822_1424.N1	OK	OK	OK	OK

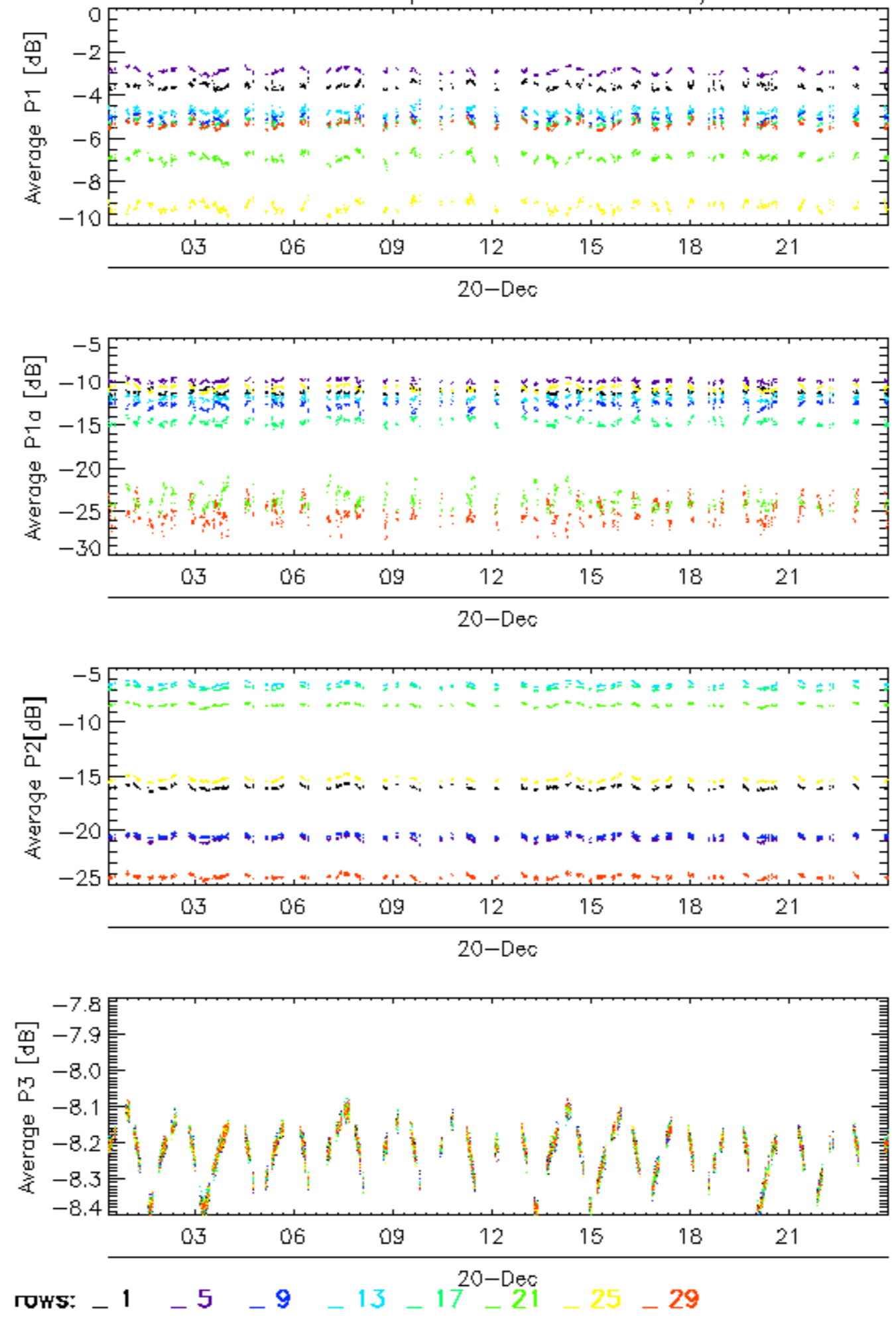
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20091220_001858_000001042085_00174_40809_0247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_003056_000002392085_00174_40809_0264.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_012122_000003062085_00174_40809_0266.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_020945_000004402085_00175_40810_0281.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_030130_000002942085_00175_40810_0284.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_033102_000001652085_00176_40811_0287.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_044036_000002202085_00176_40811_0322.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_044434_000000672085_00176_40811_0323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_071047_000003852085_00178_40813_0325.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_072245_000001162085_00178_40813_0326.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_072845_000001772085_00178_40813_0327.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_074256_000002942085_00178_40813_0328.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_085133_000003492085_00179_40814_0340.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_091021_000002452085_00179_40814_0342.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_094311_000003002085_00179_40814_0352.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_102144_000000982085_00180_40815_0353.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_102435_000001652085_00180_40815_0354.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_102942_000000982085_00180_40815_0348.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_104234_000000922085_00180_40815_0349.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_104925_000002322085_00180_40815_0351.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_120257_000002322085_00181_40816_0359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_123732_000005812085_00181_40816_0360.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_140017_000002392085_00182_40817_0362.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_141940_000000922085_00182_40817_0363.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_144317_000001592085_00182_40817_0364.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_144802_000001282085_00182_40817_0365.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_153711_000000922085_00183_40818_0366.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_162845_000001282085_00183_40818_0361.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_170400_000000982085_00184_40819_0368.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_180723_000002452085_00184_40819_0369.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_183551_000001412085_00185_40820_0373.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_183920_000000982085_00185_40820_0374.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_194736_000002632085_00185_40820_0375.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_203900_000003362085_00186_40821_0392.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_212820_000003362085_00186_40821_0389.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_220340_000000862085_00187_40822_0393.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_221547_000002022085_00187_40822_0408.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_230724_000004282085_00187_40822_0407.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091220_234746_000001222085_00188_40823_0413.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_053230_000002452085_00177_40812_1249.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_062307_000001842085_00177_40812_1264.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_070747_000002082085_00178_40813_1265.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_071158_000000982085_00178_40813_1263.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_080308_000002632085_00178_40813_1283.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_085738_000001842085_00179_40814_1286.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_103050_000005202085_00180_40815_1304.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_121158_000005442085_00181_40816_1319.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_130405_000003302085_00181_40816_1337.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_133839_000000862085_00182_40817_1338.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_134916_000000922085_00182_40817_1322.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_152622_000006002085_00183_40818_1363.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_170509_000002202085_00184_40819_1381.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_170915_000004402085_00184_40819_1382.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_184624_000002202085_00185_40820_1398.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_185037_000003002085_00185_40820_1399.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_202505_000002142085_00186_40821_1417.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_203228_000001592085_00186_40821_1418.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091220_220736_000002392085_00187_40822_1423.N1					OK	OK	OK	OK

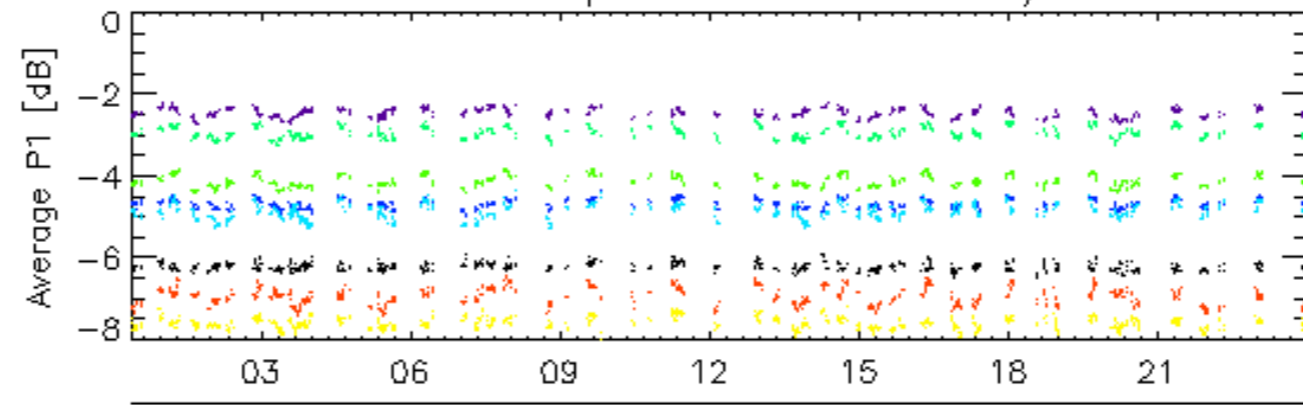
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20091220_003657_000001802085_00174_40809_0249.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_004154_000008462085_00174_40809_0252.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_010317_000003902085_00174_40809_0255.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_012636_000001952085_00174_40809_0256.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_012906_000003302085_00174_40809_0269.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_014510_000006292085_00175_40810_0273.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_022934_000011092085_00175_40810_0274.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_024749_000001502085_00175_40810_0288.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_030656_000002102085_00175_40810_0299.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_032705_000001342085_00176_40811_0297.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_040913_000009292085_00176_40811_0295.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_042428_000001502085_00176_40811_0306.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_042950_00000602085_00176_40811_0308.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_044741_000012892085_00176_40811_0312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_054823_000010792085_00177_40812_0315.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_204438_000019342085_00186_40821_0381.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_213353_000002552085_00186_40821_0382.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_213723_000008092085_00186_40821_0394.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_220522_00000902085_00187_40822_0396.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_222329_000020392085_00187_40822_0399.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_231436_000003152085_00187_40822_0400.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_231906_000009142085_00187_40822_0416.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_233623_000002542085_00188_40823_0415.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091220_234225_000002702085_00188_40823_0414.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_060608_000003302085_00177_40812_1254.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_062817_000019642085_00177_40812_1256.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_074801_000002402085_00178_40813_1271.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_080853_000012742085_00178_40813_1273.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_083140_000004942085_00179_40814_1275.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_084120_000001202085_00179_40814_1276.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_090547_000000442085_00179_40814_1292.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_091547_000010192085_00179_40814_1294.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_094929_000018892085_00179_40814_1297.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_105406_000011542085_00180_40815_1310.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_113005_000019192085_00180_40815_1312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_122107_000009442085_00181_40816_1329.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_124734_000003752085_00181_40816_1328.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_131032_000003152085_00181_40816_1327.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_132420_000005242085_00181_40816_1326.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_133605_000001042085_00182_40817_1323.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_140417_000005992085_00182_40817_1345.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_142320_000006752085_00182_40817_1349.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_145108_000003752085_00182_40817_1347.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_150140_000004942085_00182_40817_1355.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_155038_000000742085_00183_40818_1369.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_155459_000011992085_00183_40818_1371.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_163144_000010942085_00183_40818_1374.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_173241_000013792085_00184_40819_1388.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_181631_000009892085_00184_40819_1391.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_190603_000018142085_00185_40820_1406.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091220_195256_000005852085_00185_40820_1410.N1					OK	OK	OK	OK

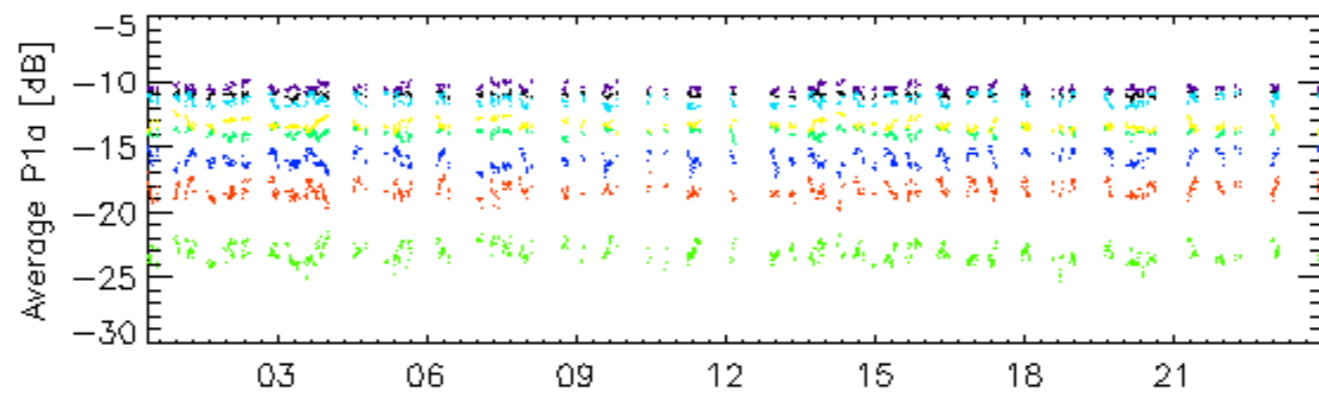
Calibration pulses for GM1 SS3 H/H



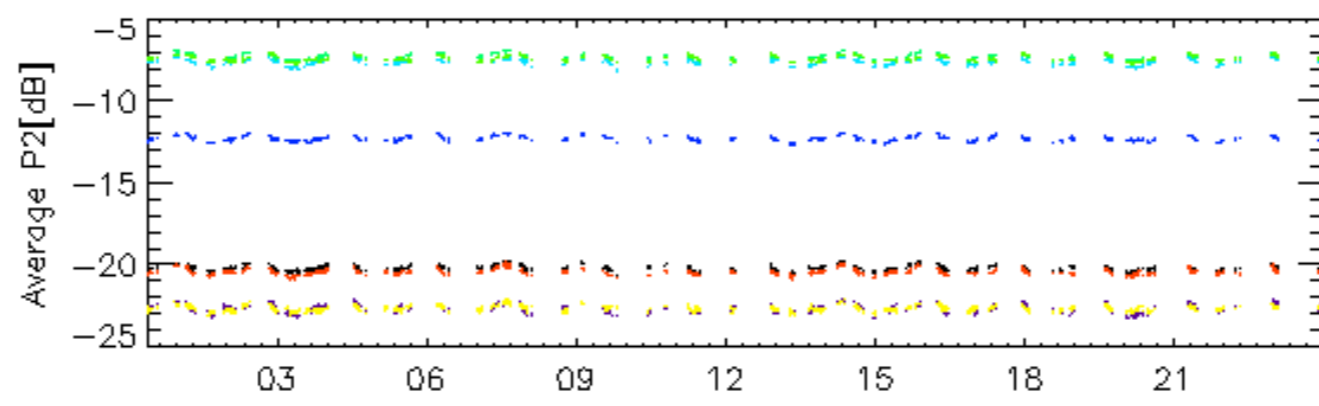
Calibration pulses for GM1 SS3 H/H



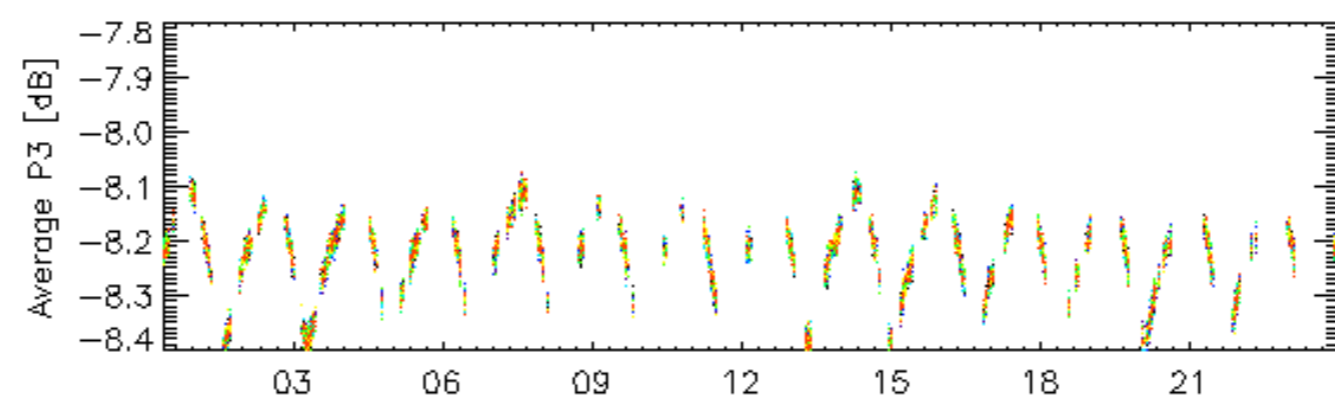
20-Dec



20-Dec



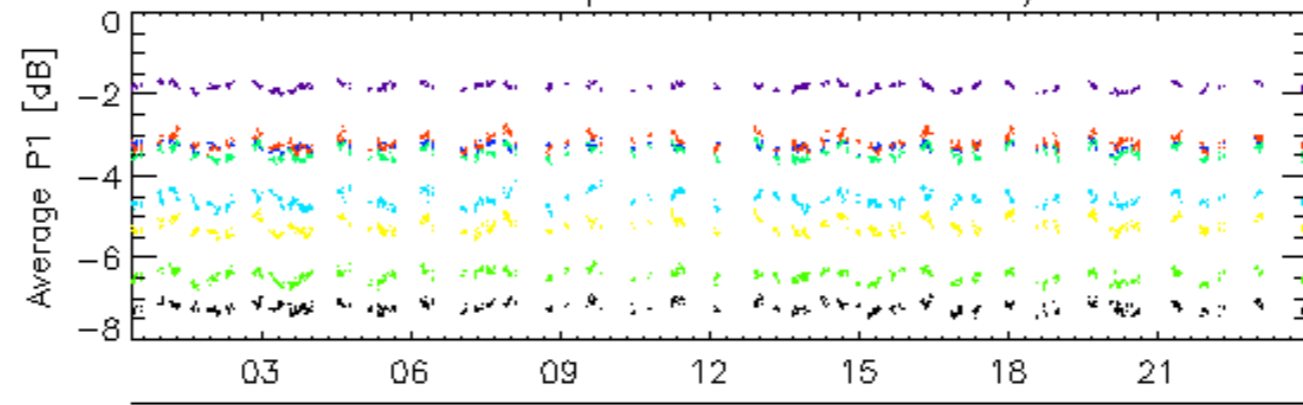
20-Dec



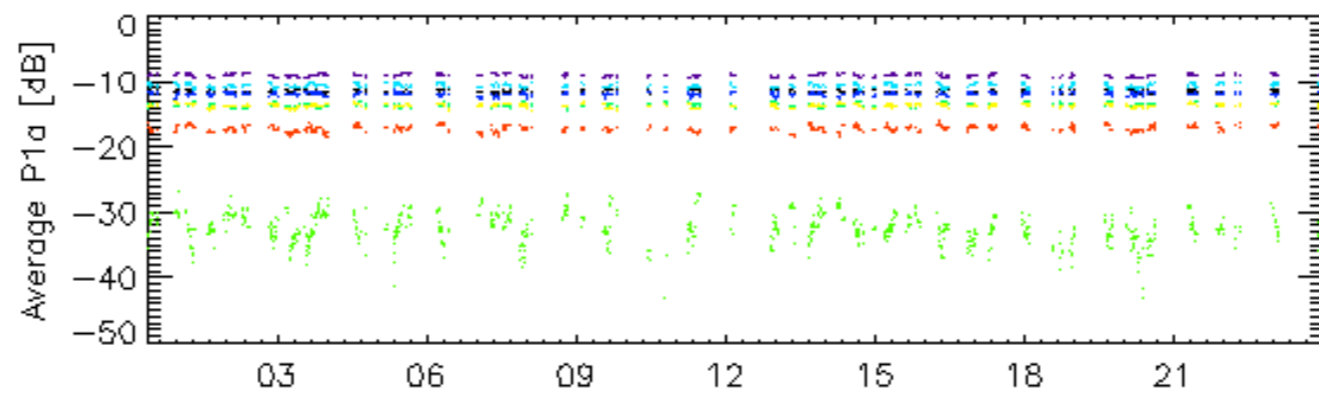
20-Dec

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

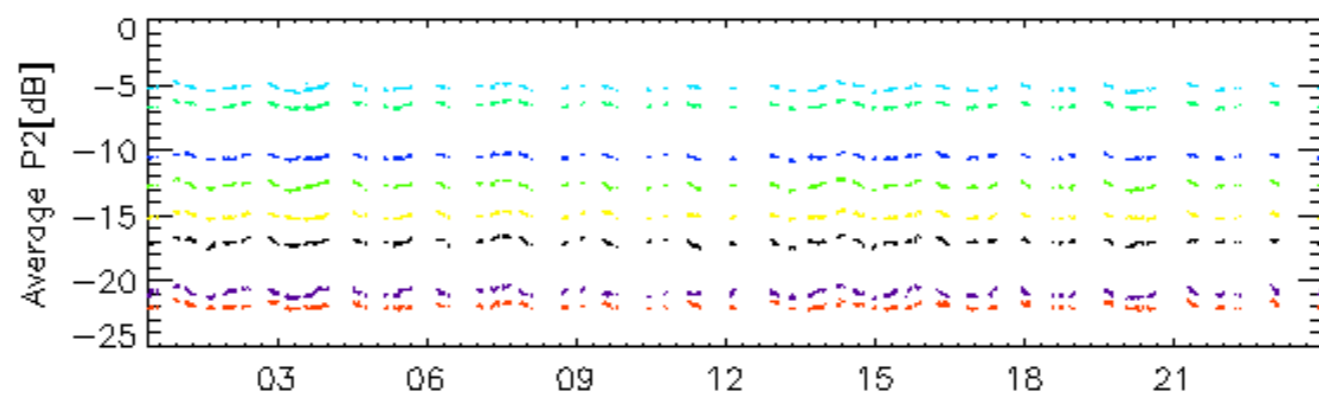
Calibration pulses for GM1 SS3 H/H



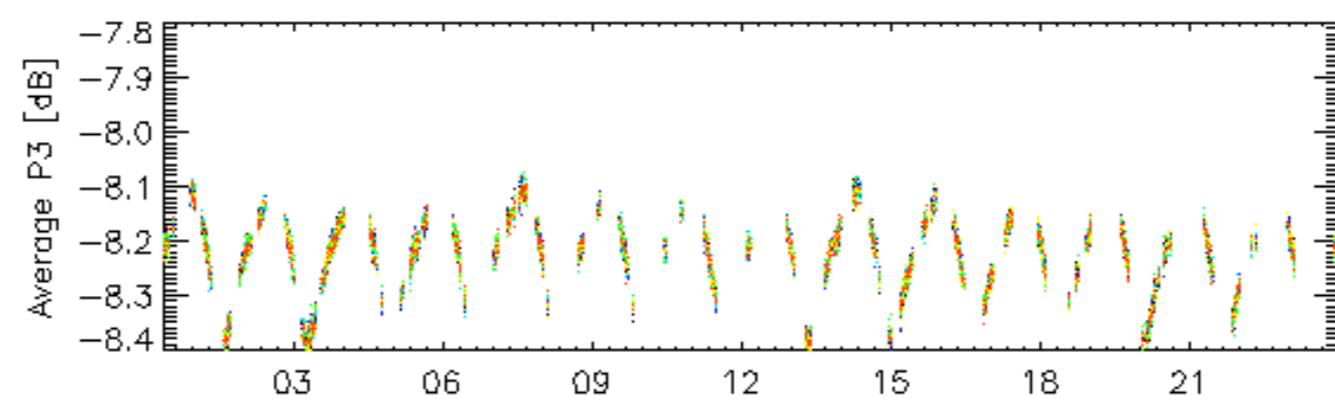
20-Dec



20-Dec



20-Dec

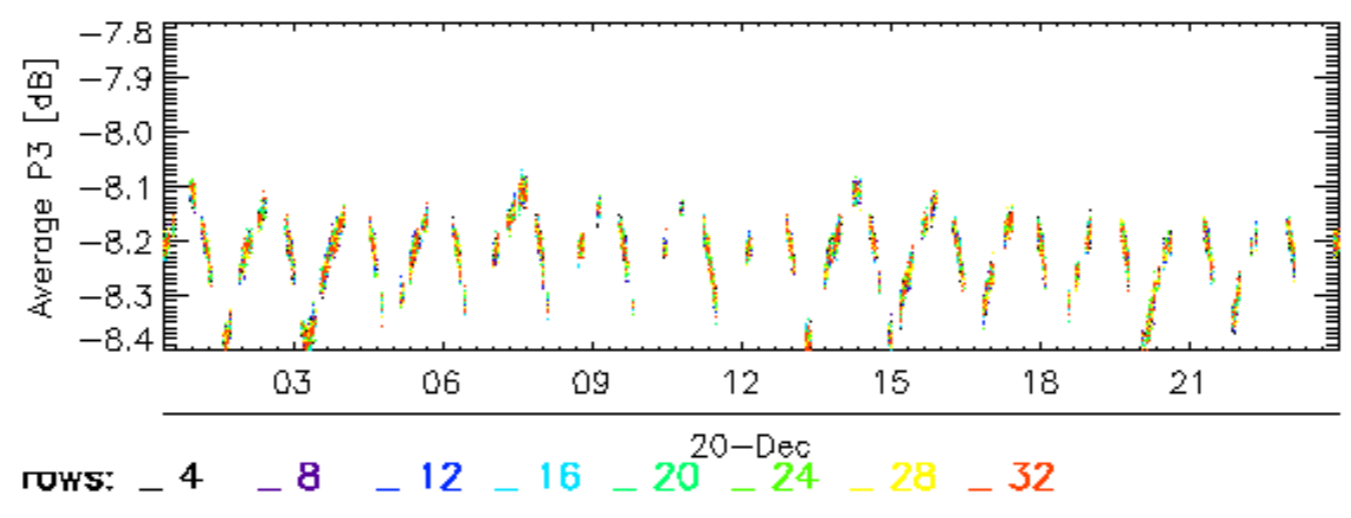
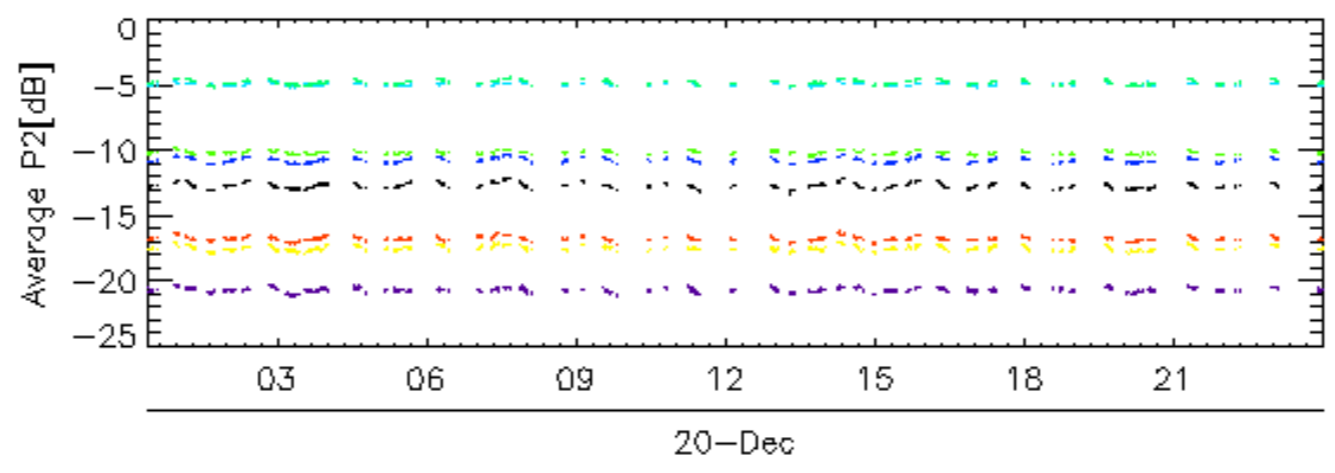
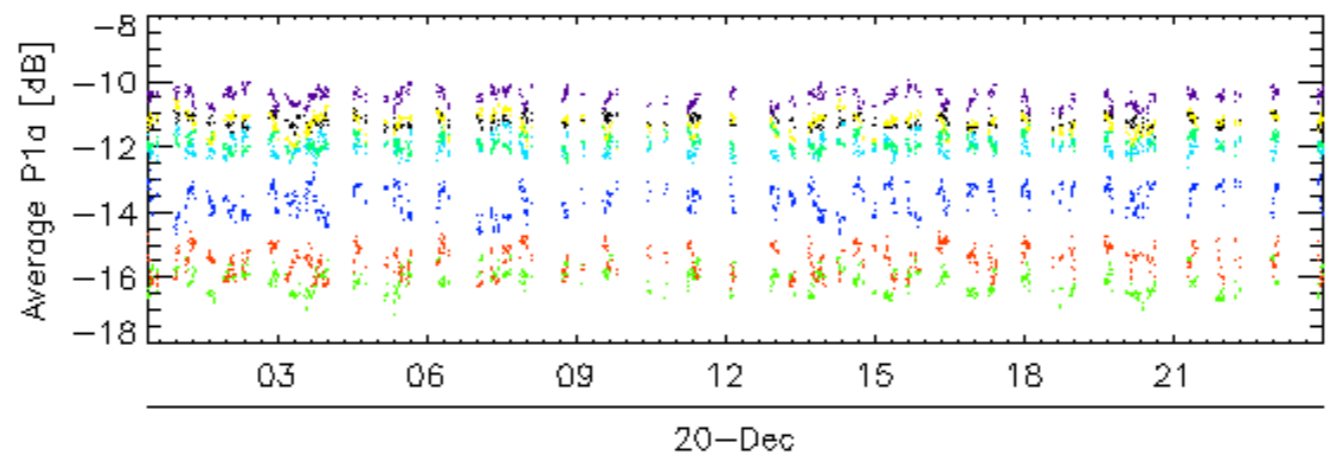
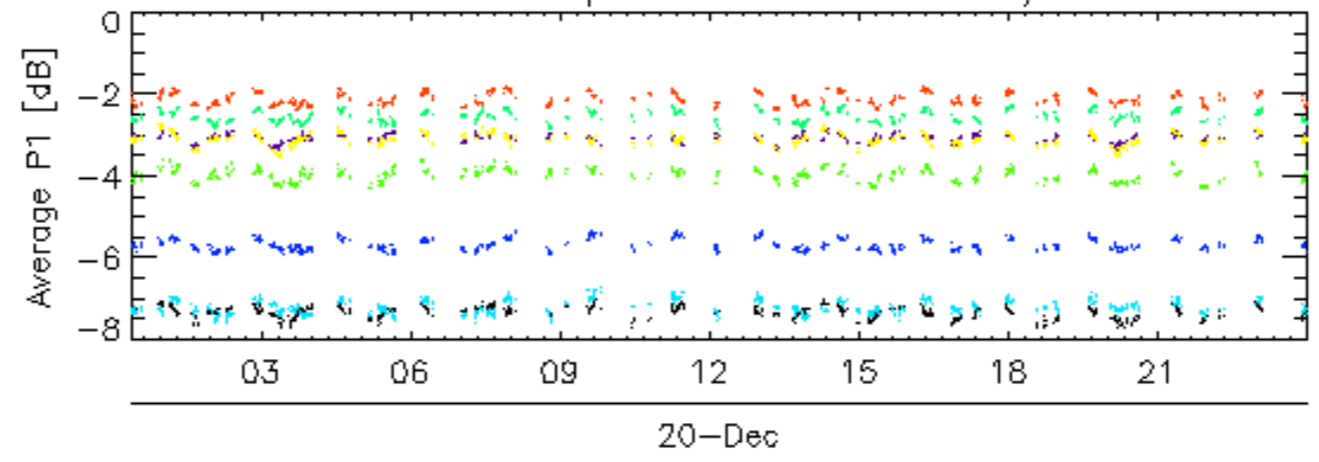


20-Dec

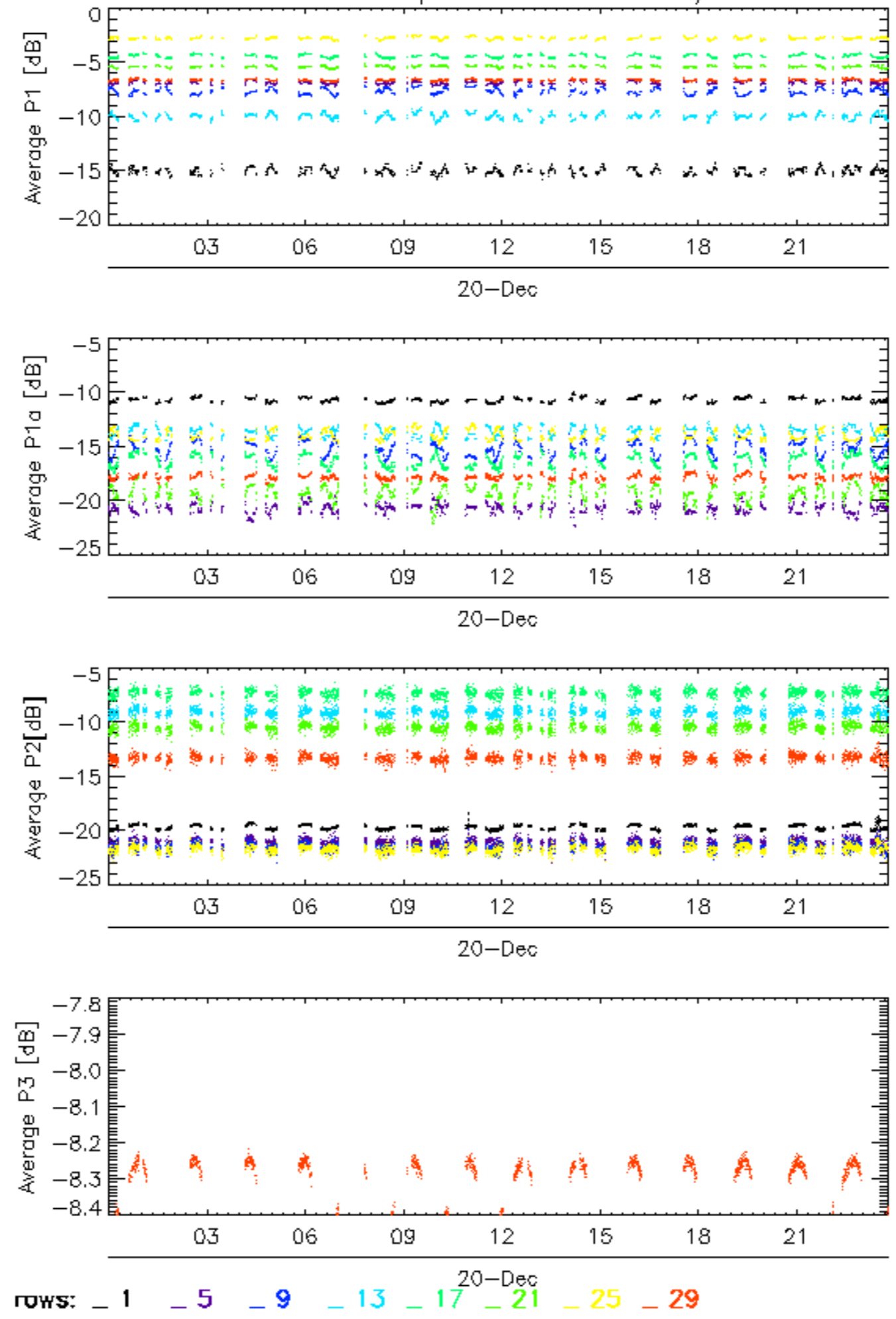
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



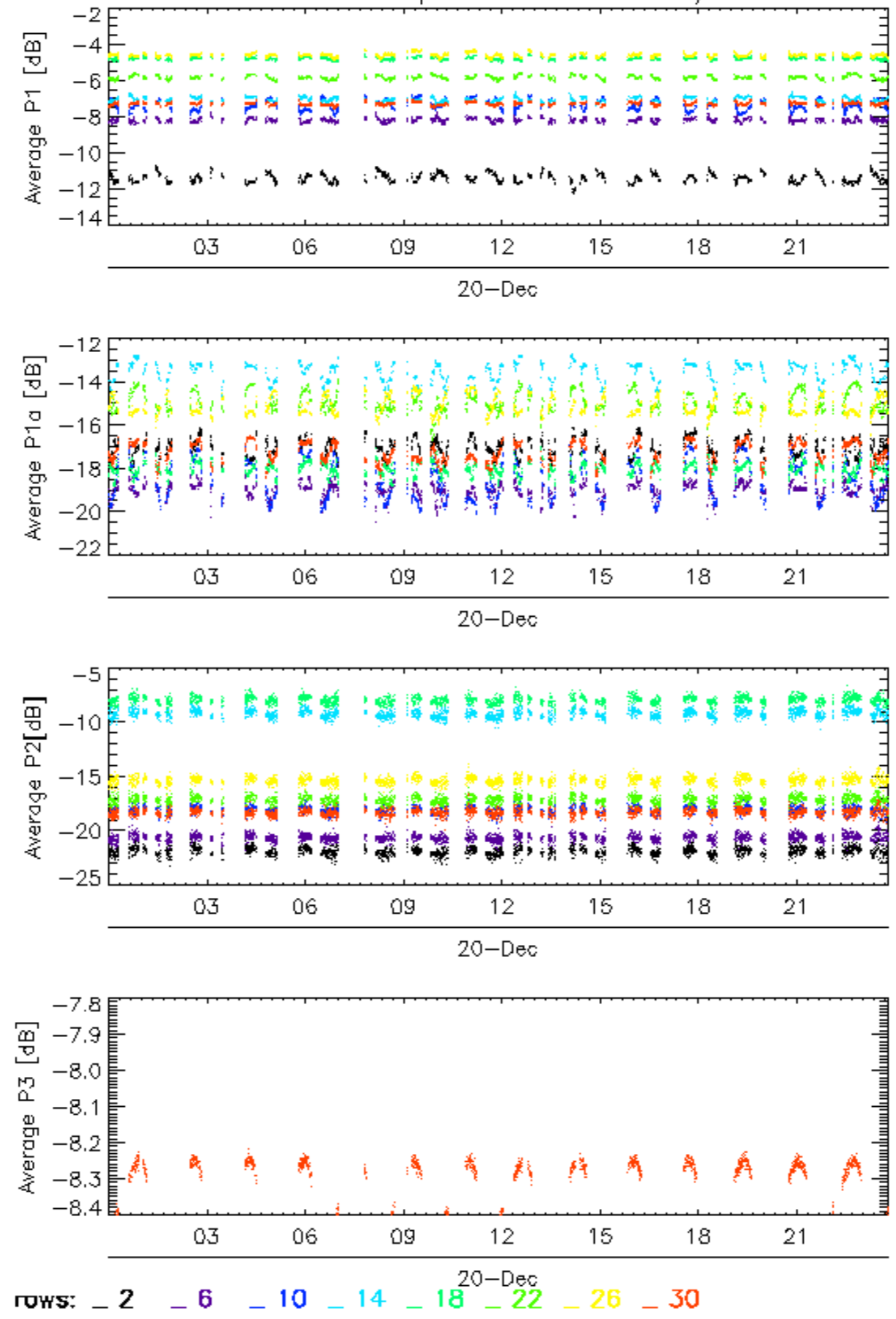
Calibration pulses for GM1 SS3 H/H



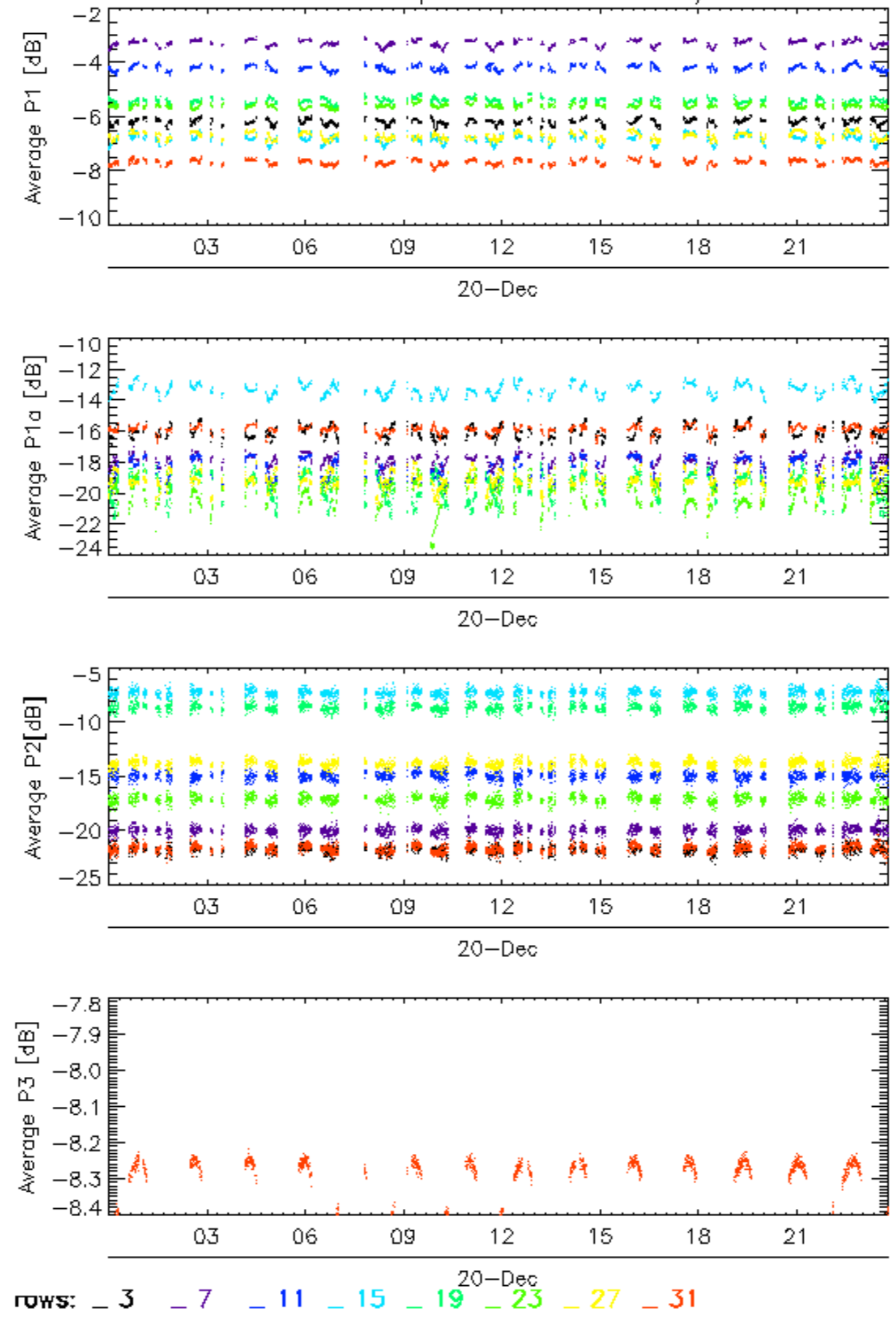
### Calibration pulses for WVS IS2 V/V



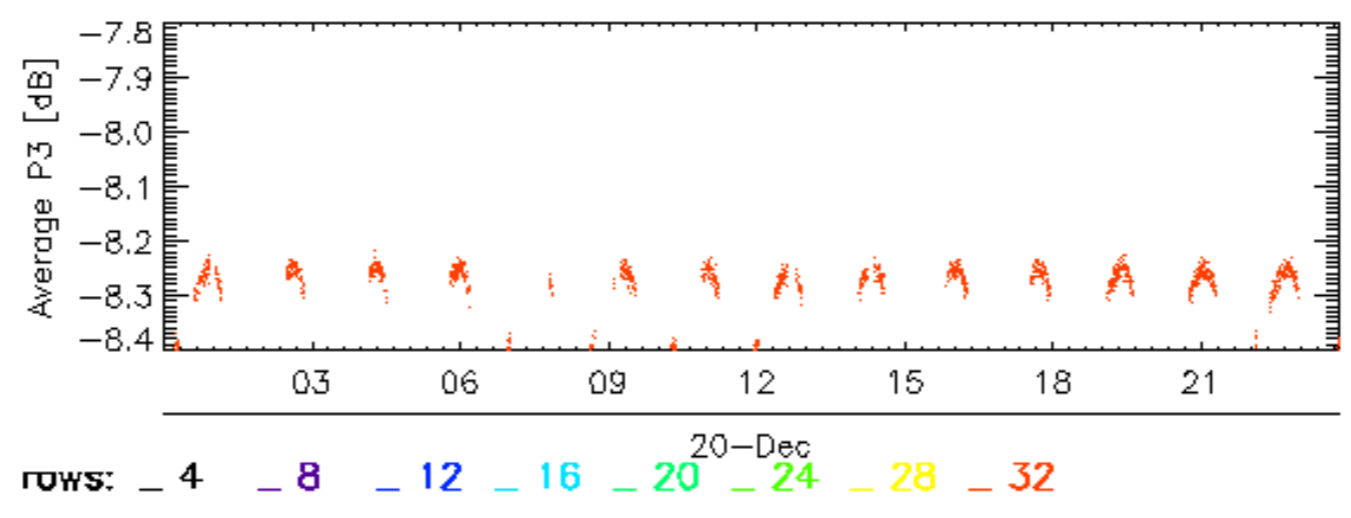
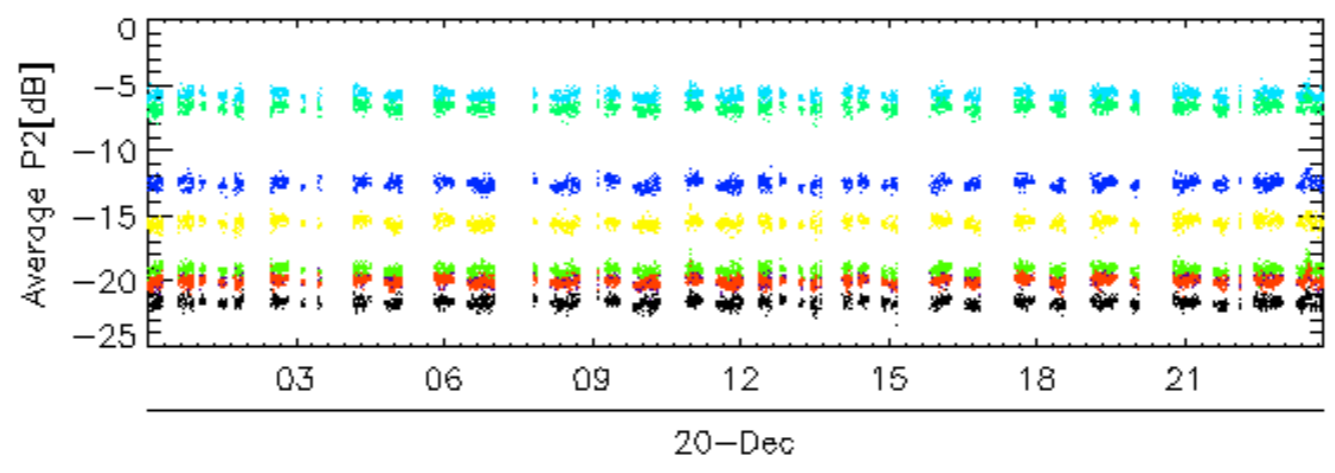
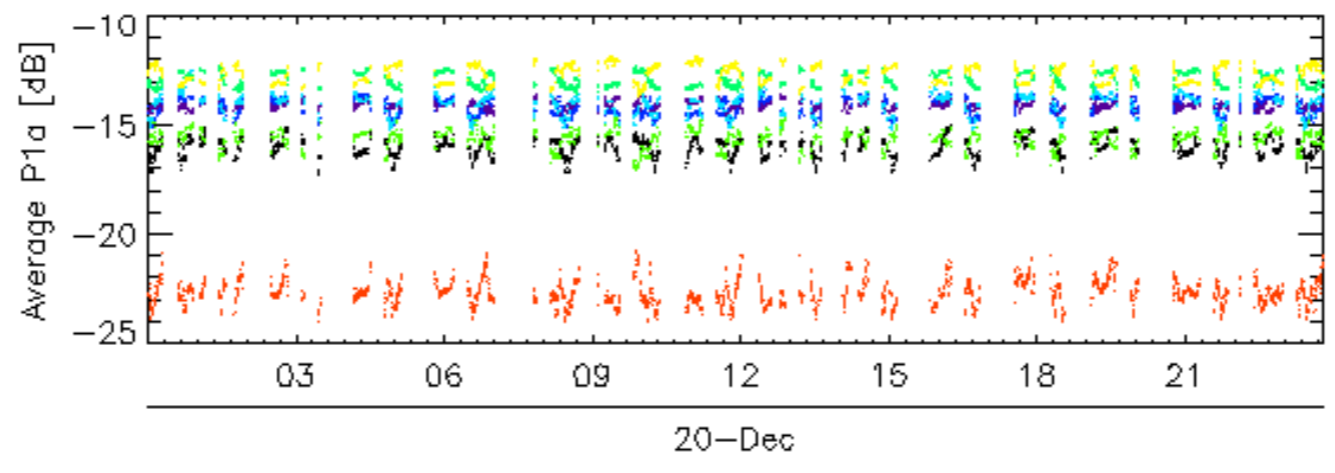
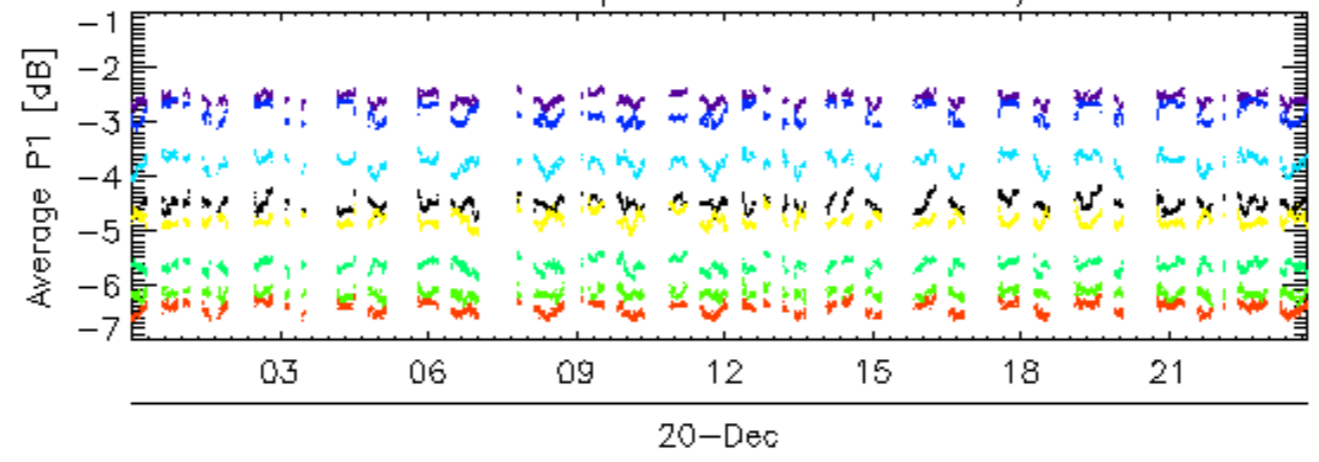
### Calibration pulses for WVS IS2 V/V

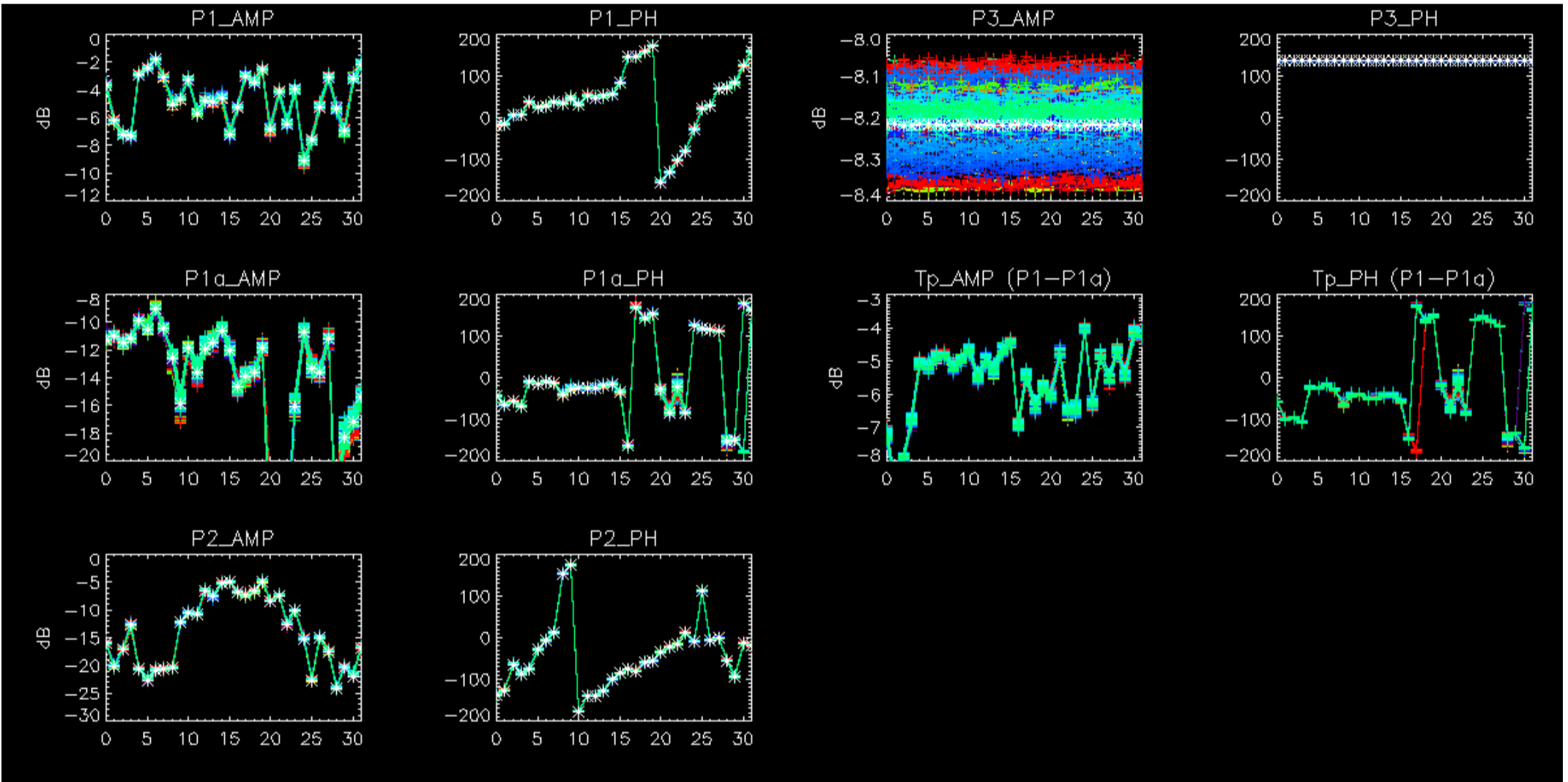


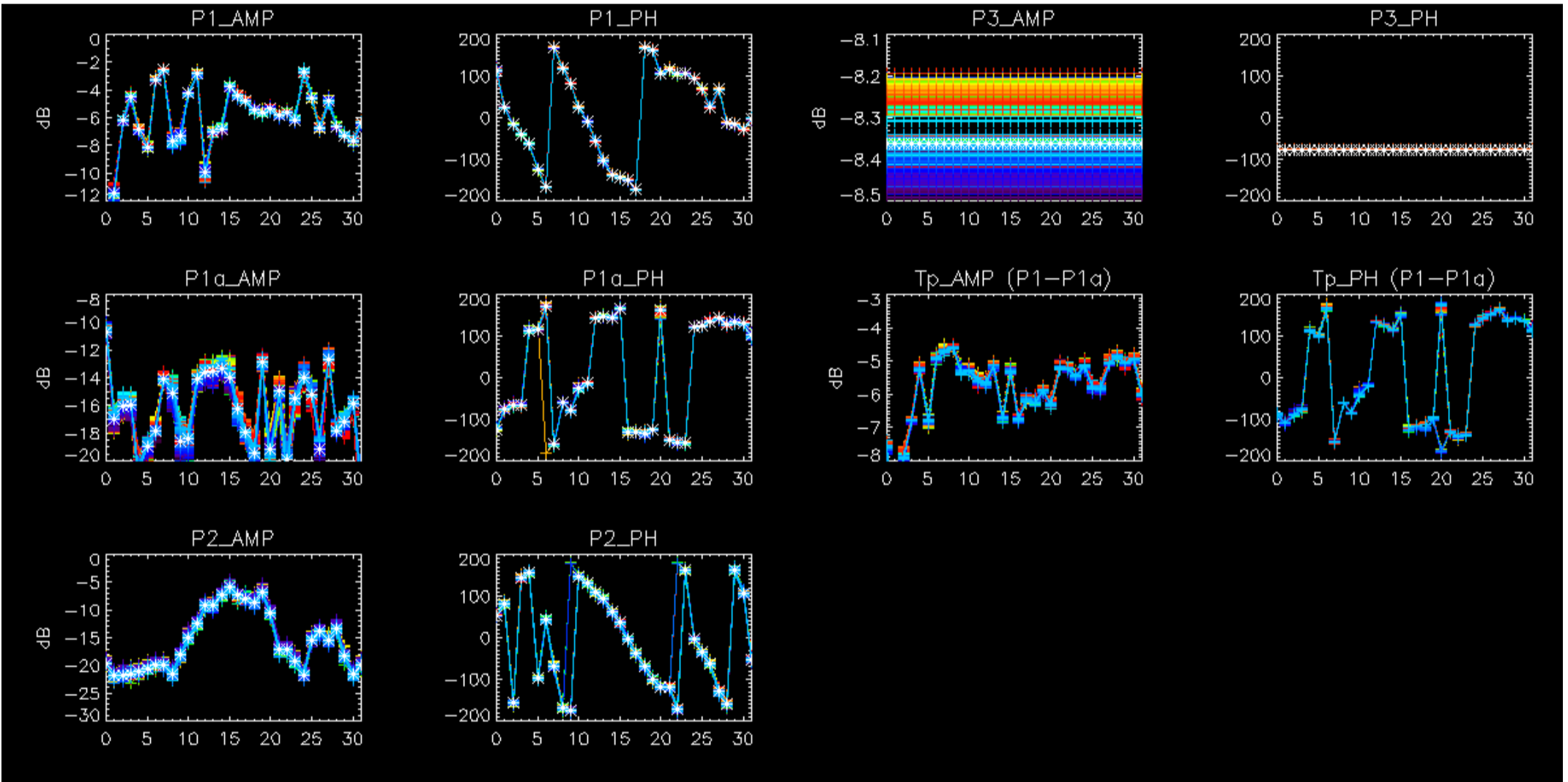
Calibration pulses for WVS IS2 V/V

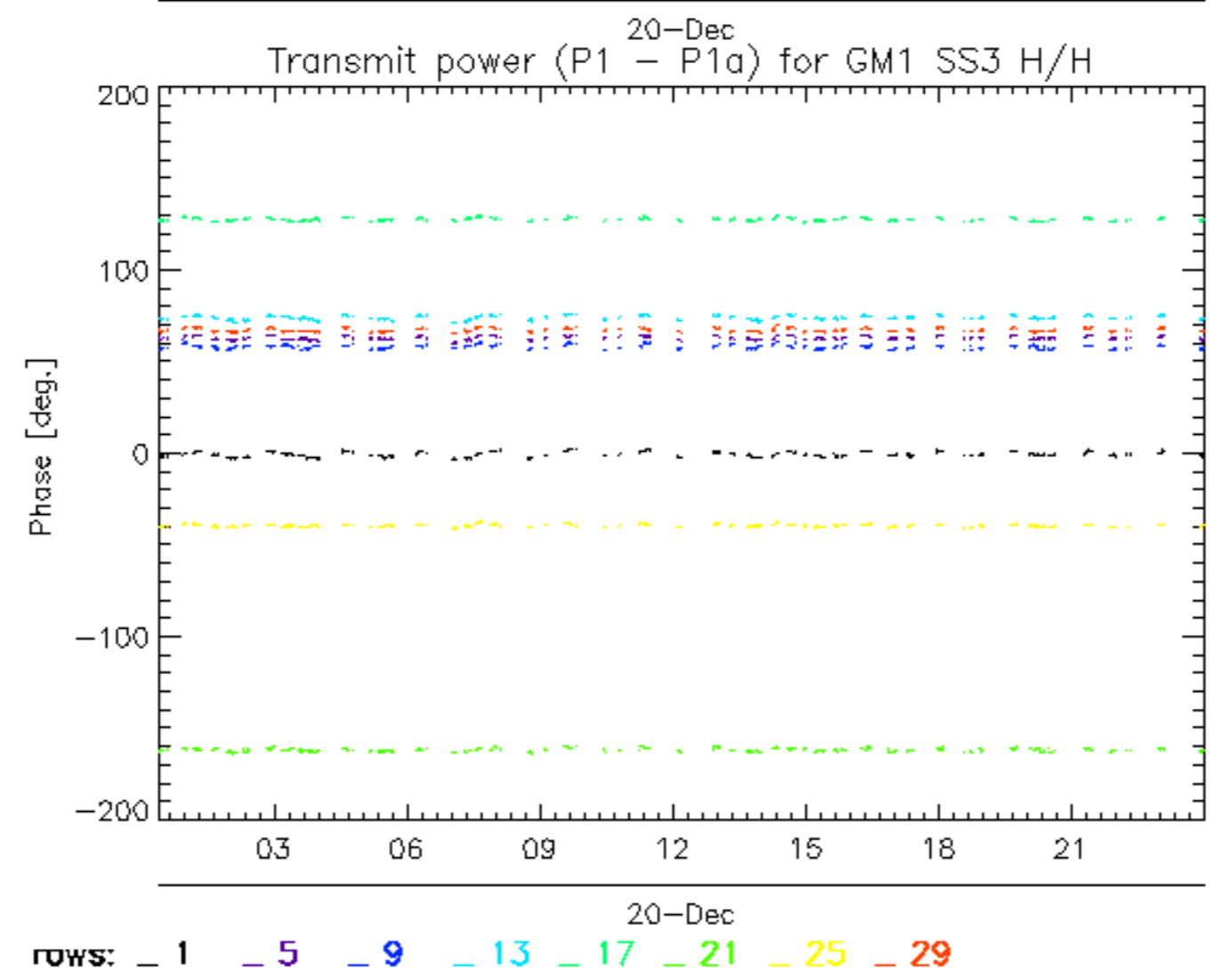
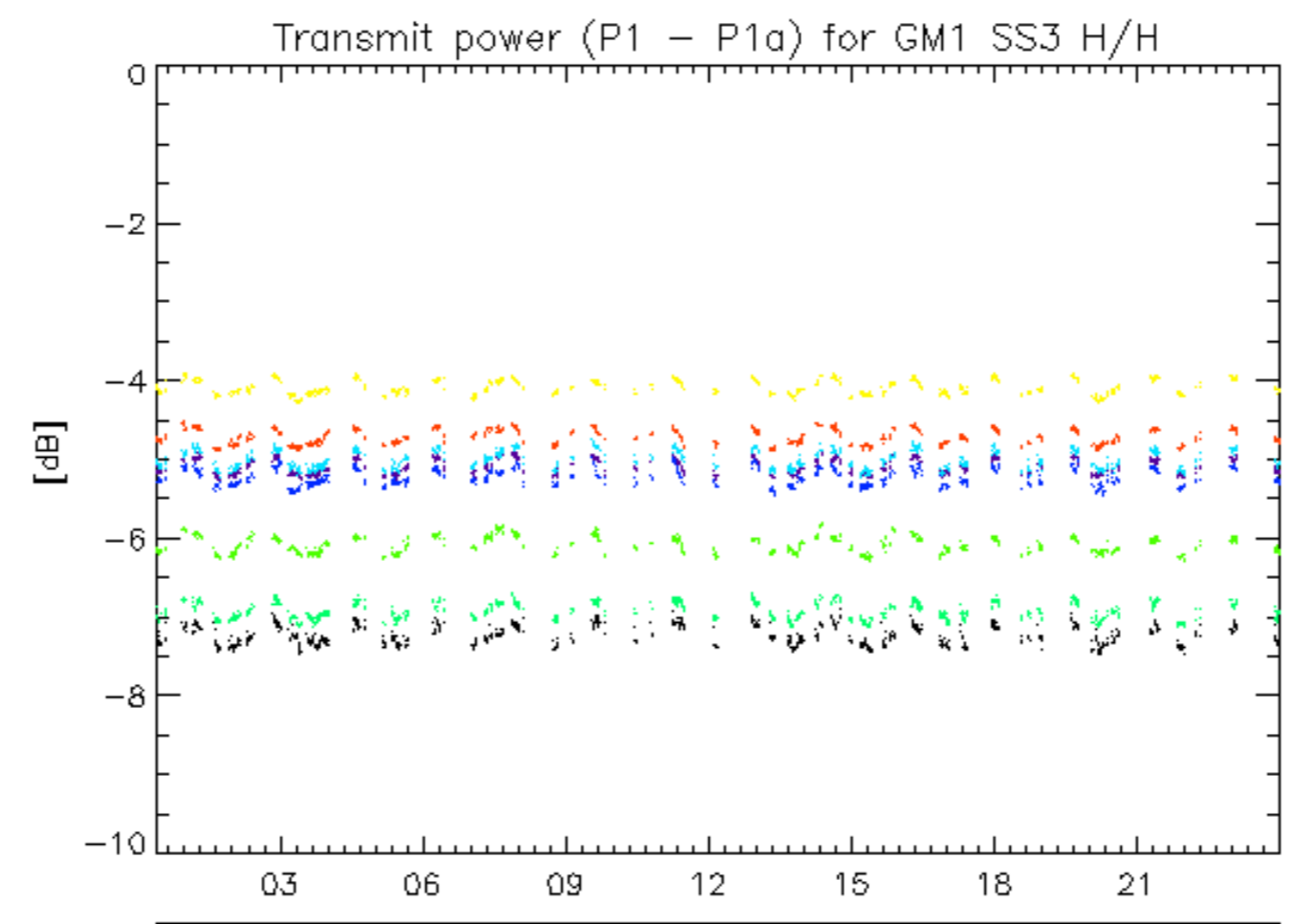


### Calibration pulses for WVS IS2 V/V

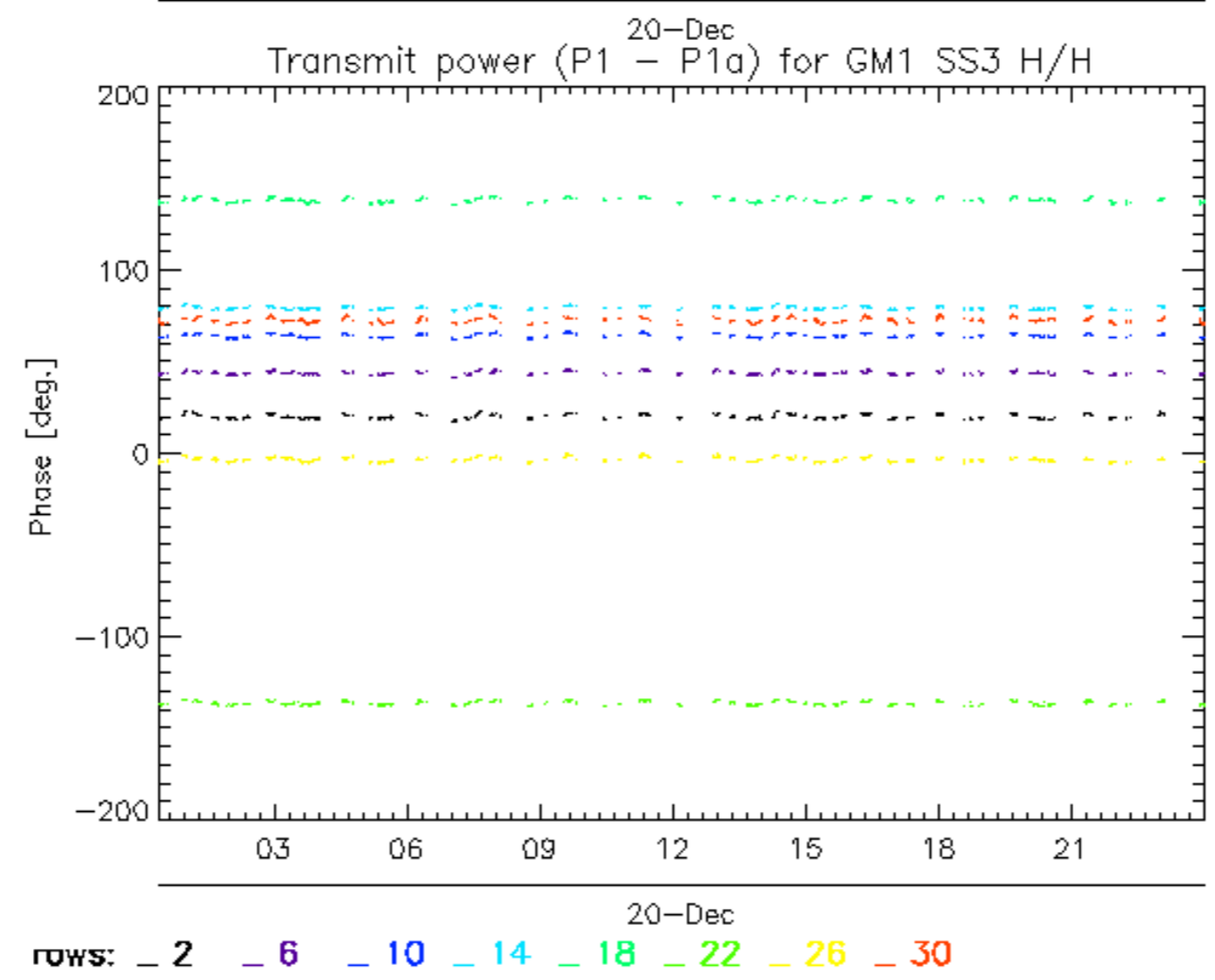
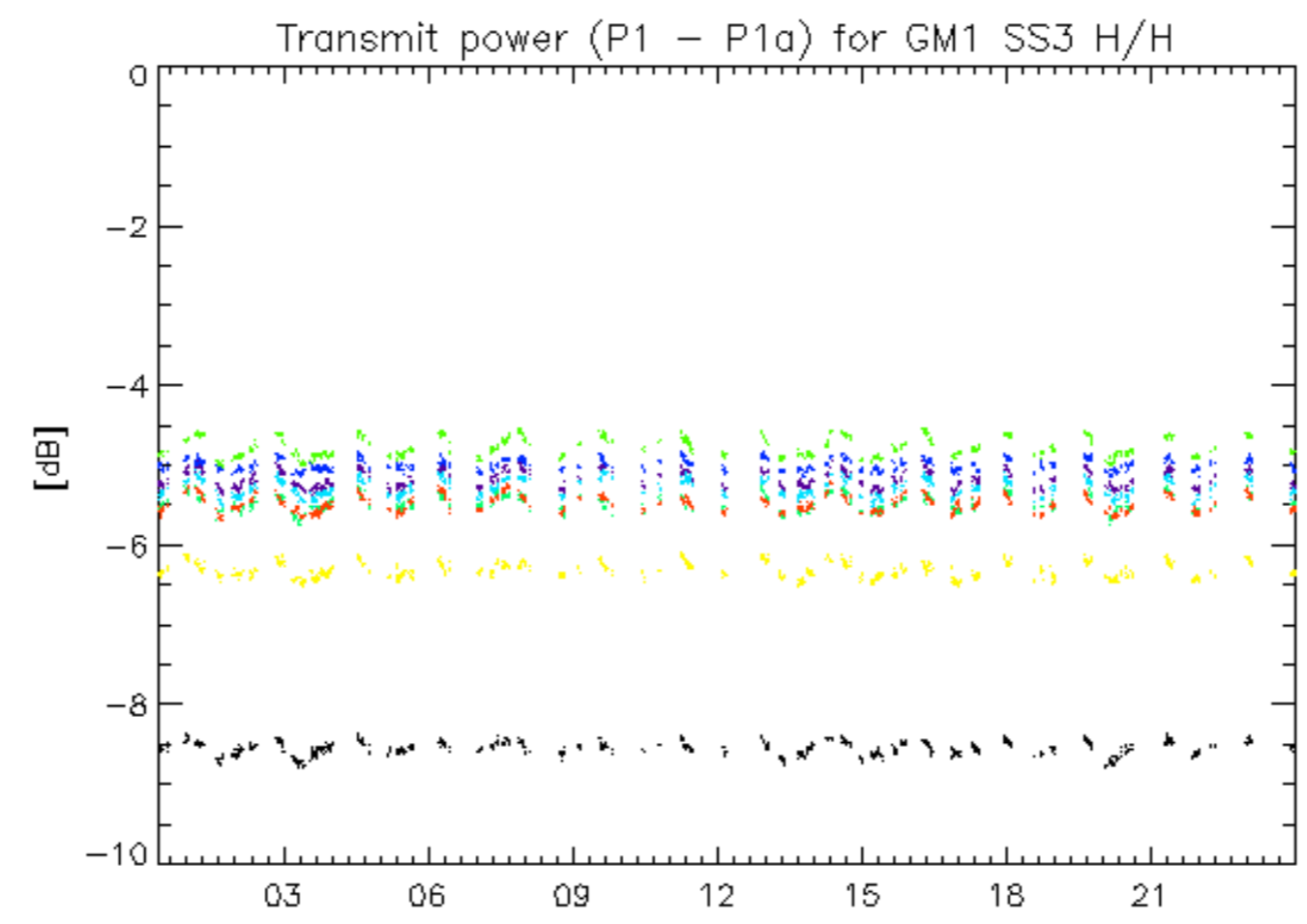


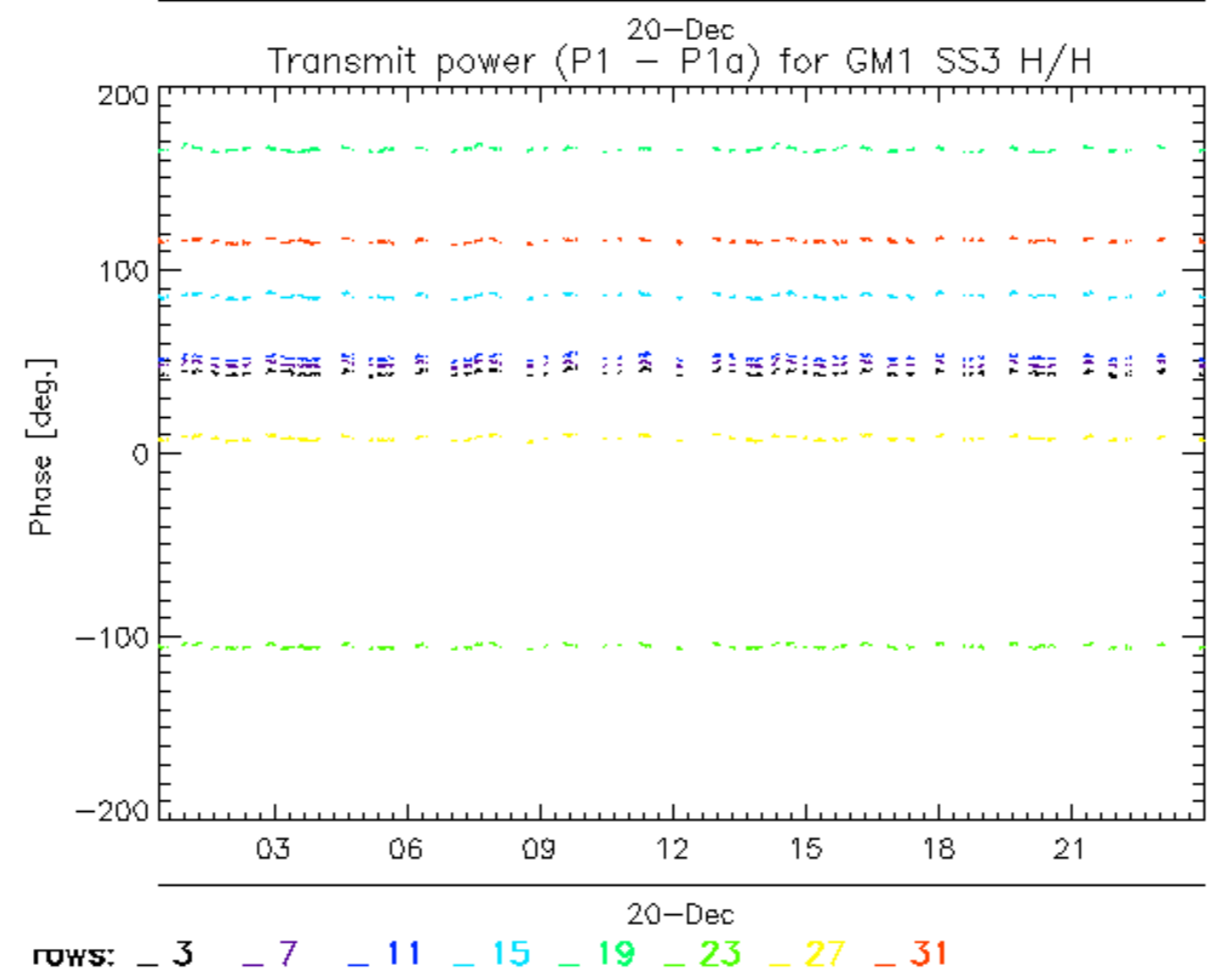
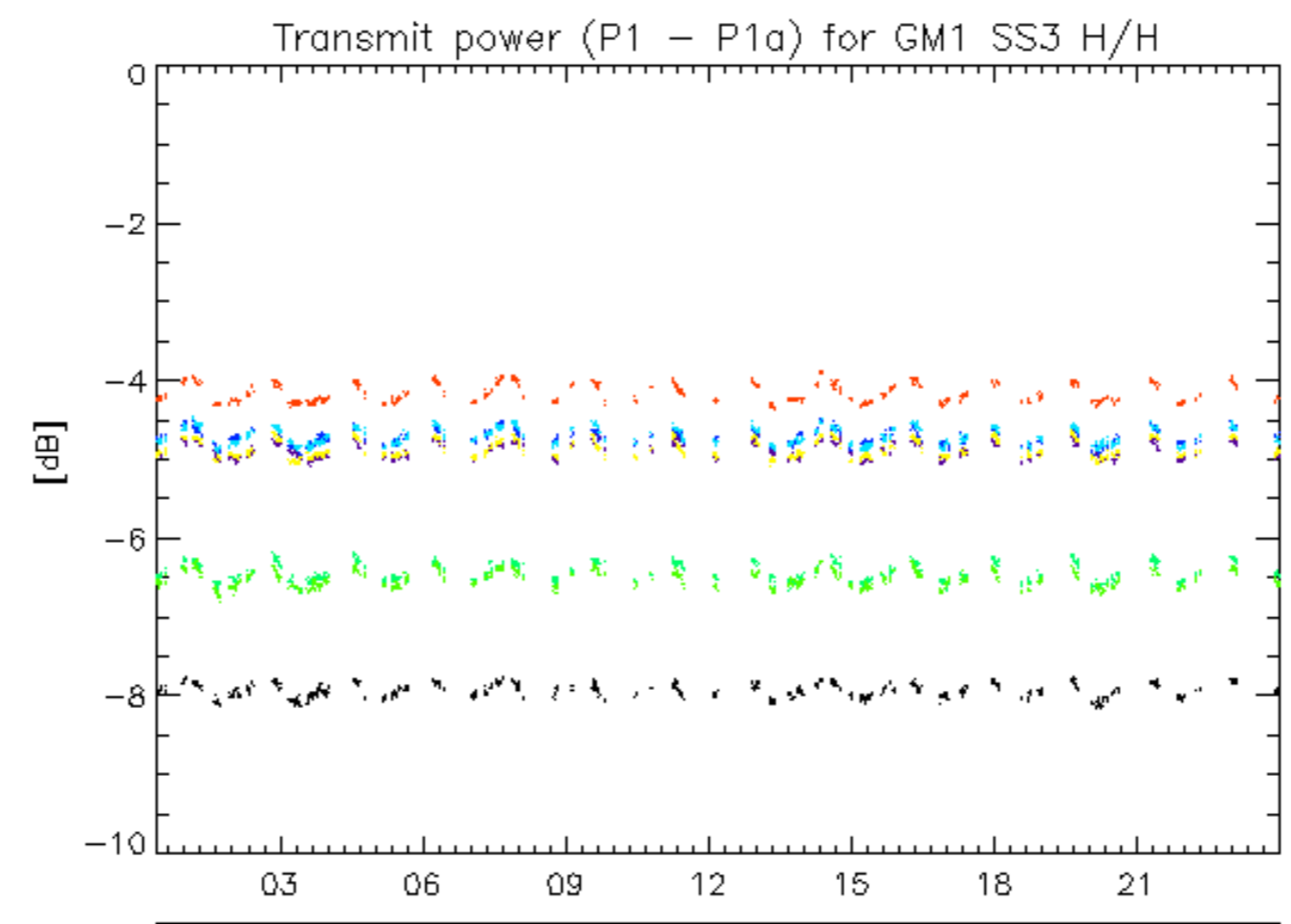


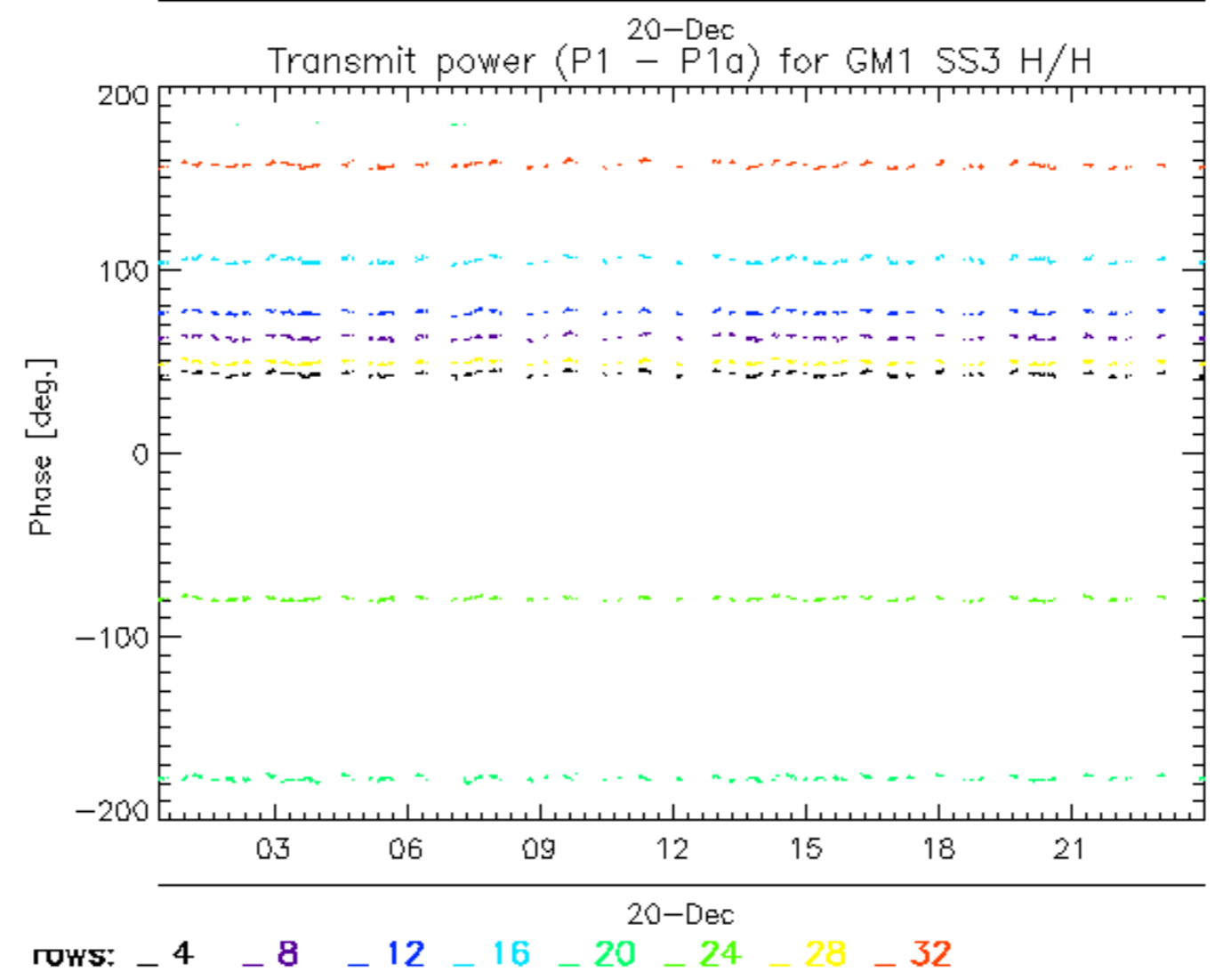
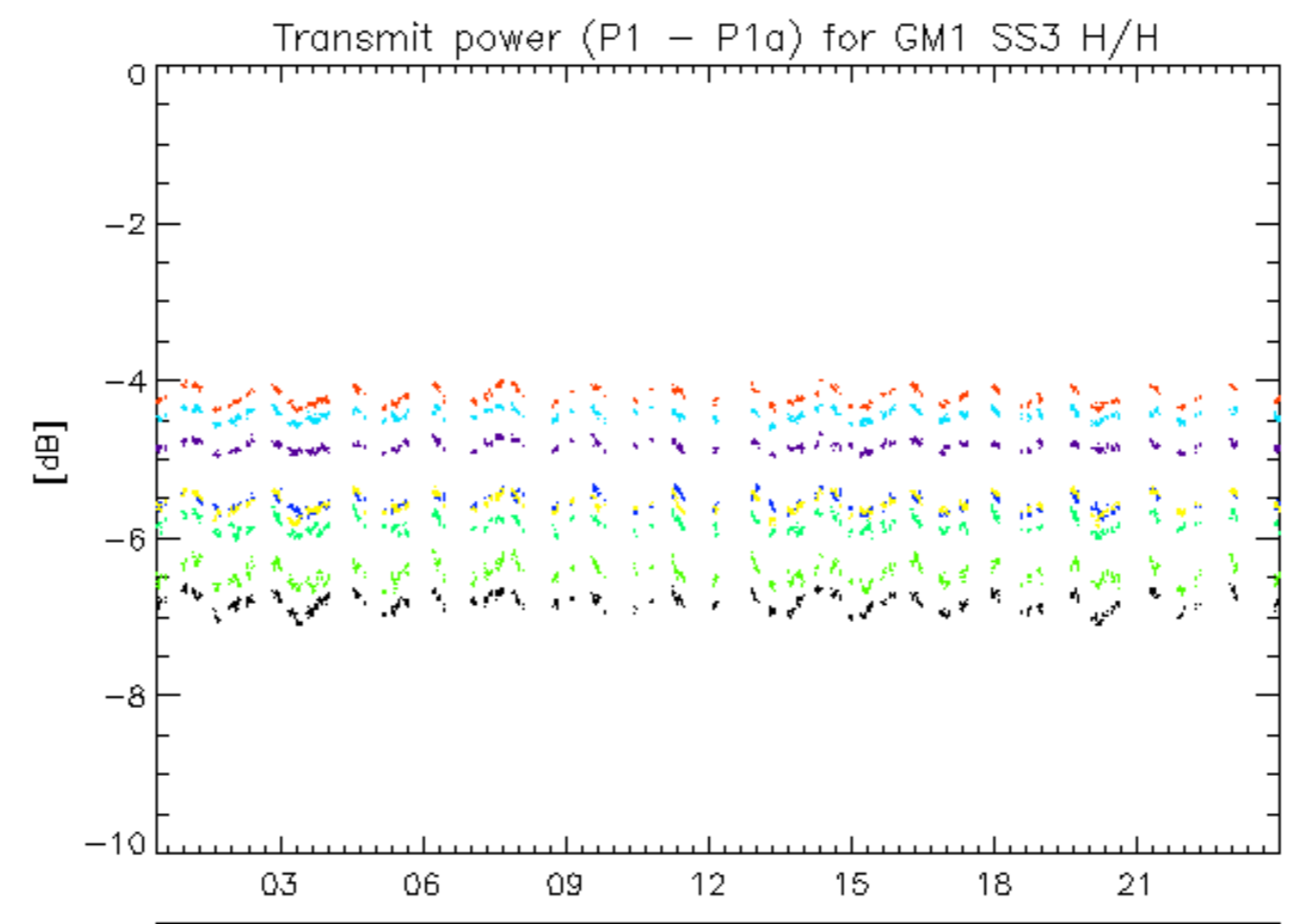


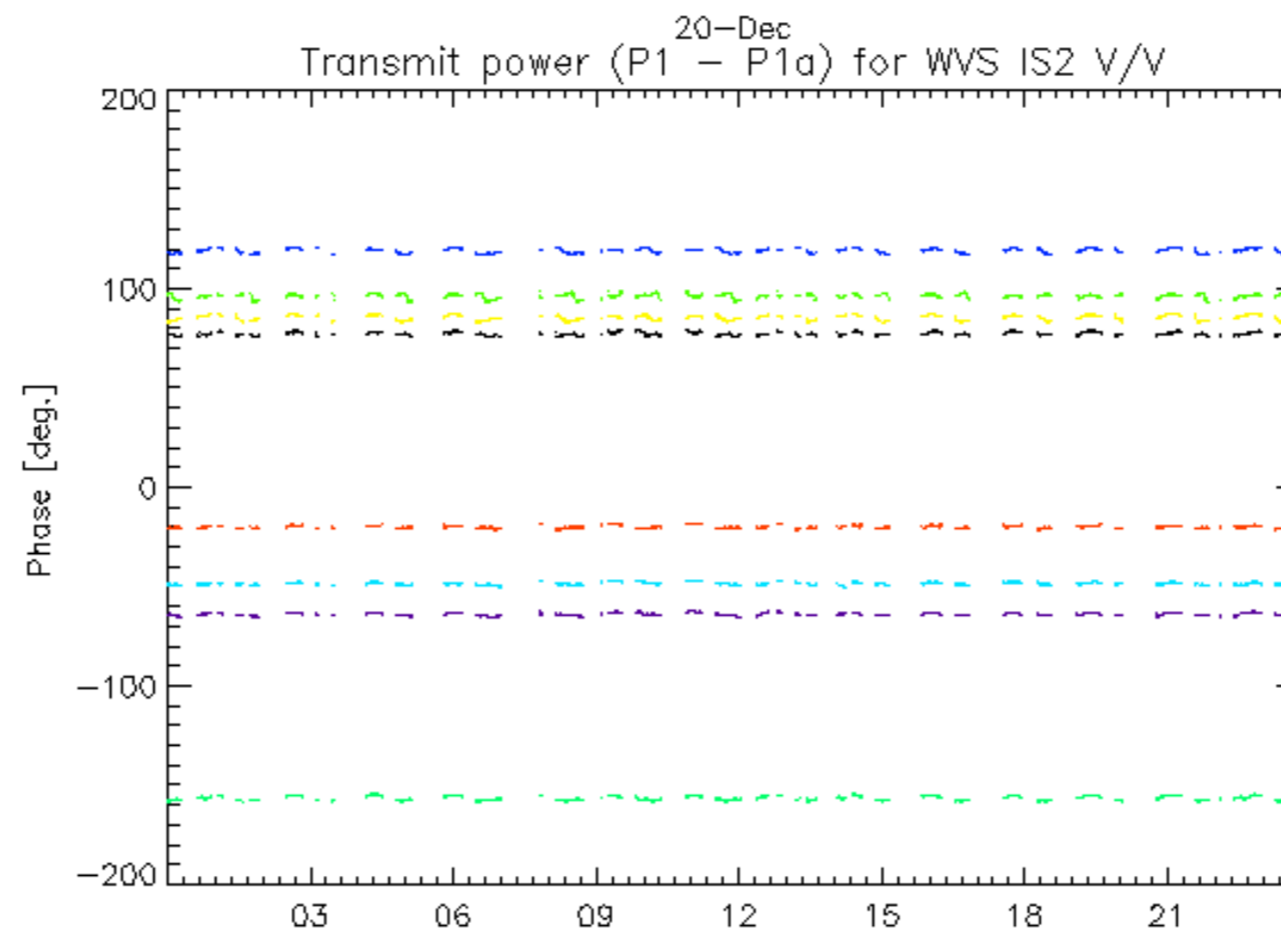
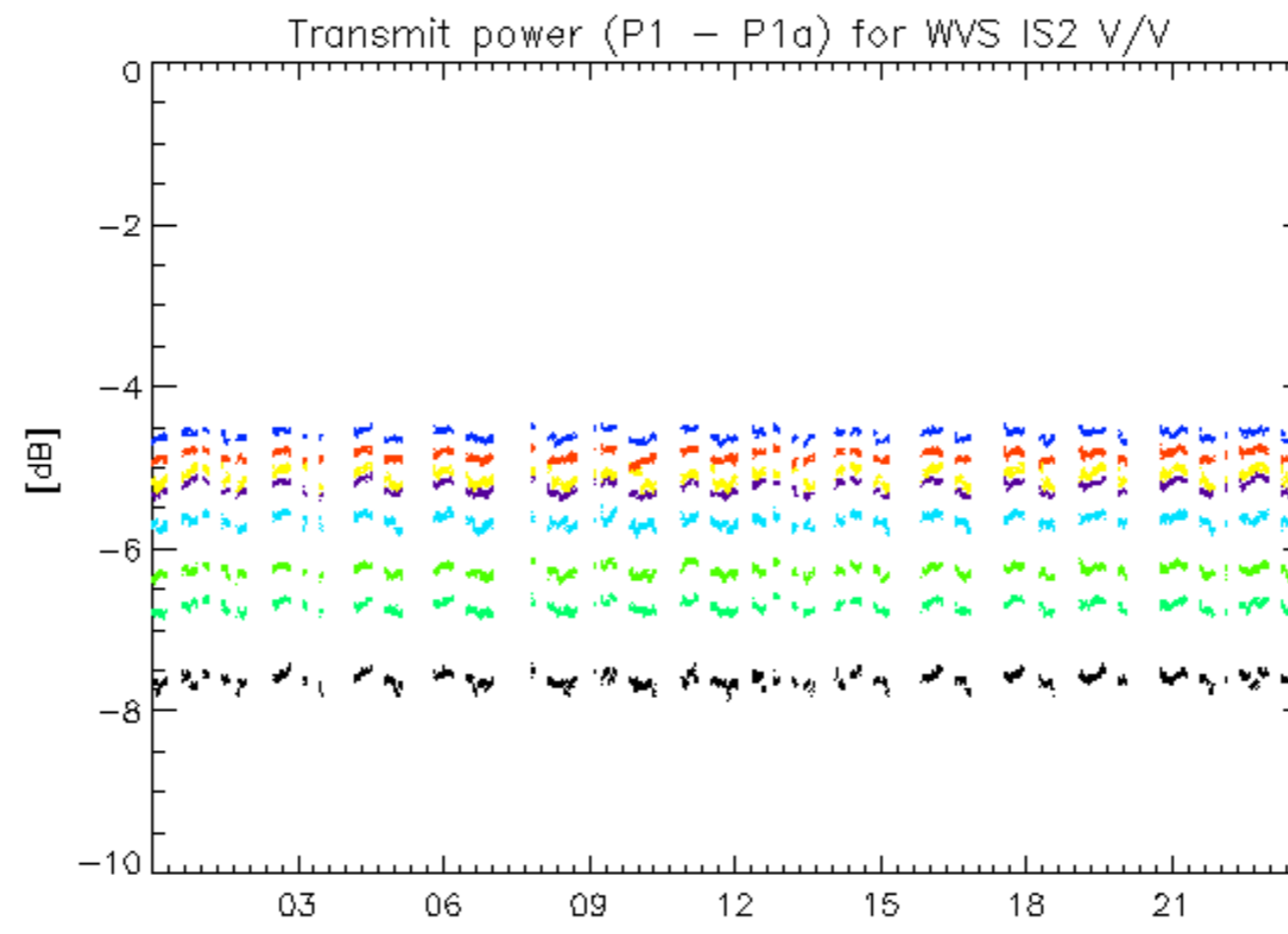




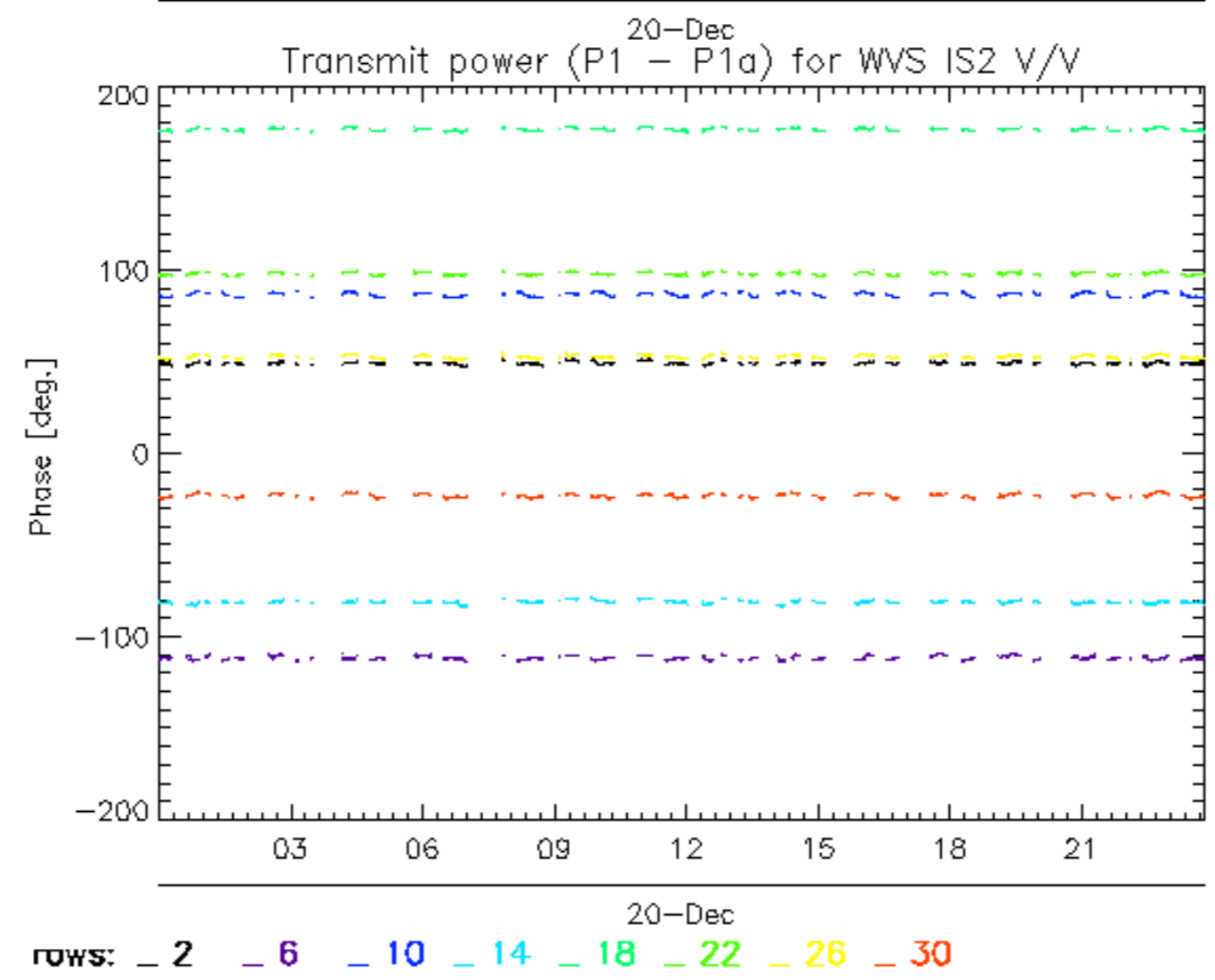
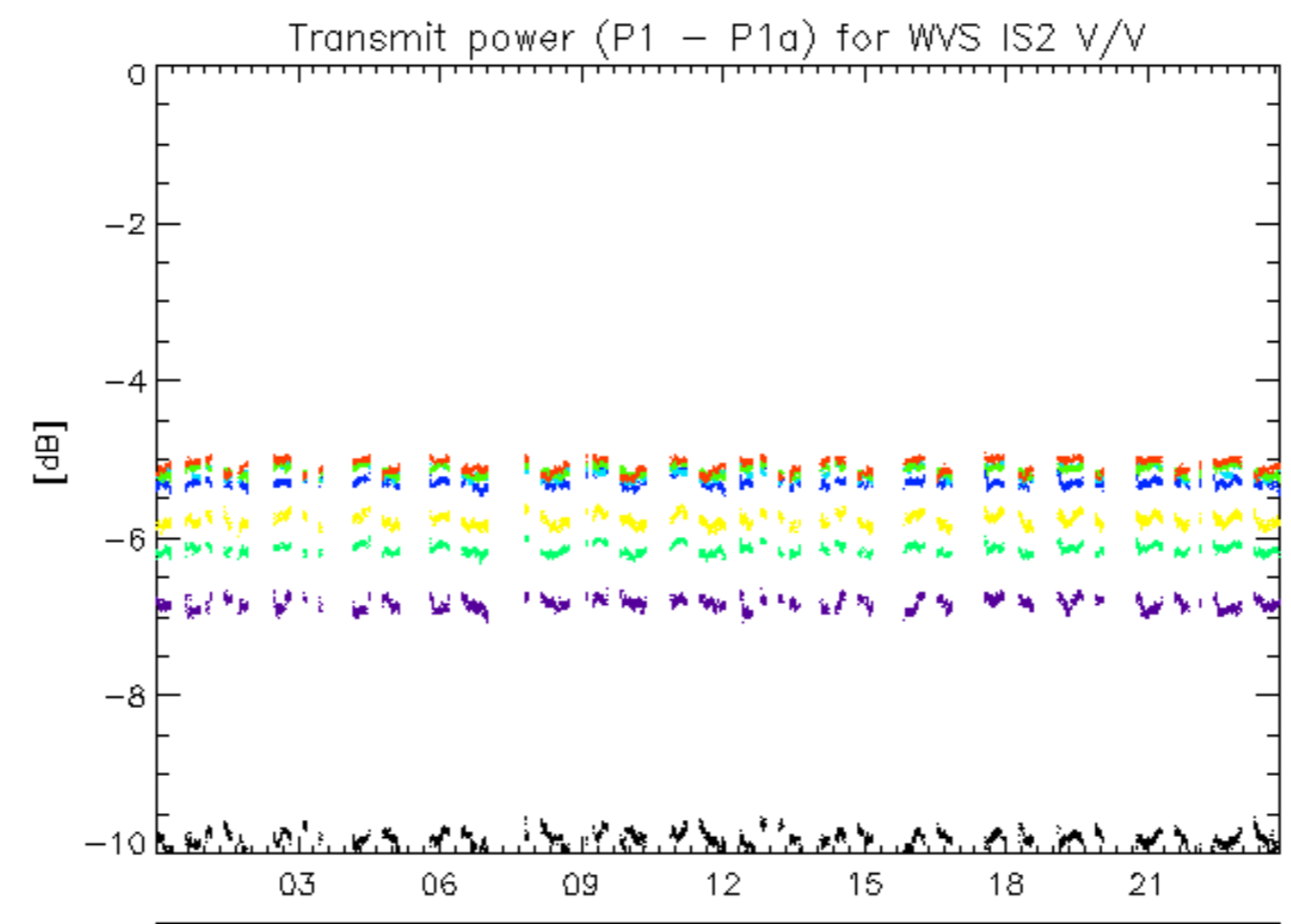


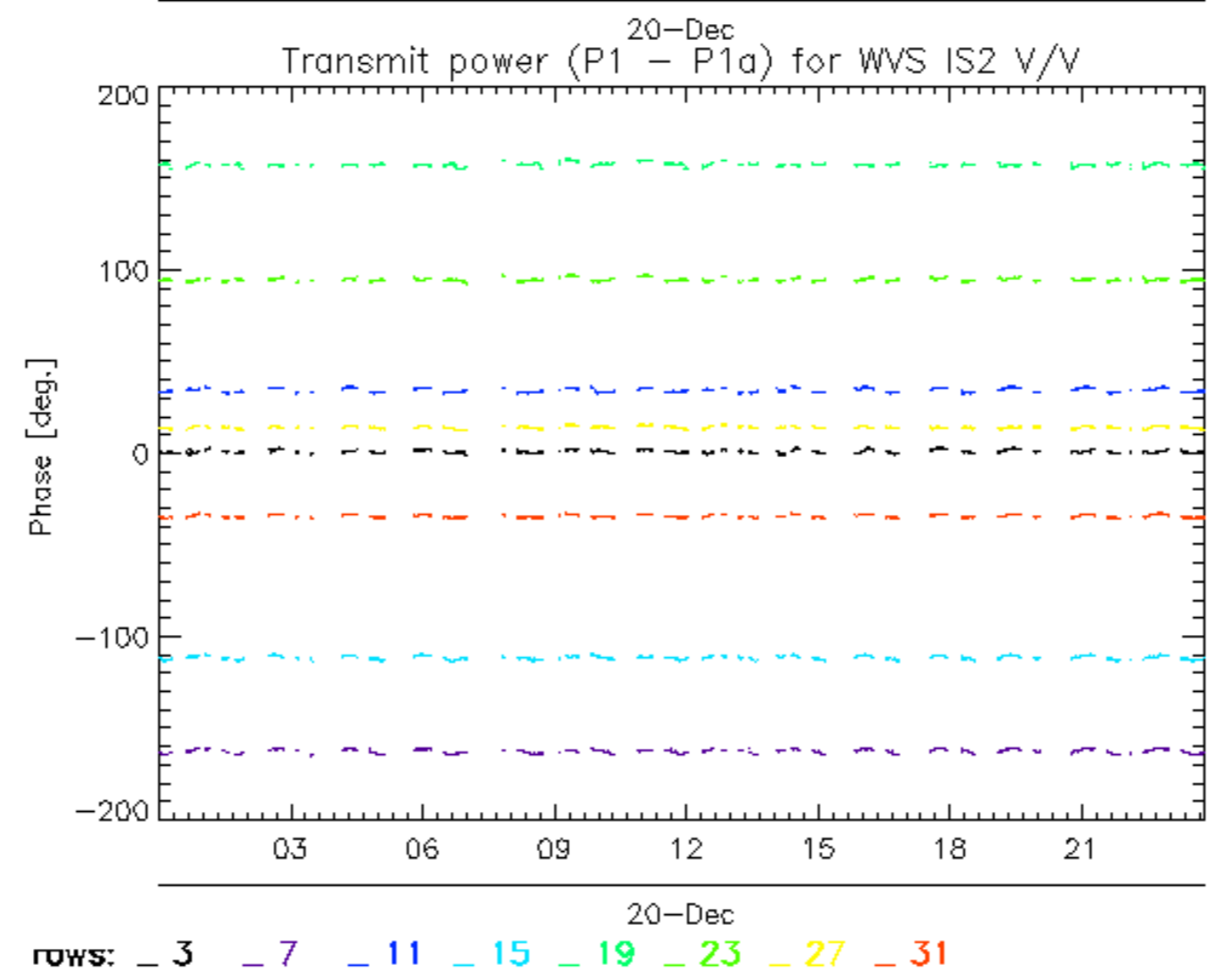
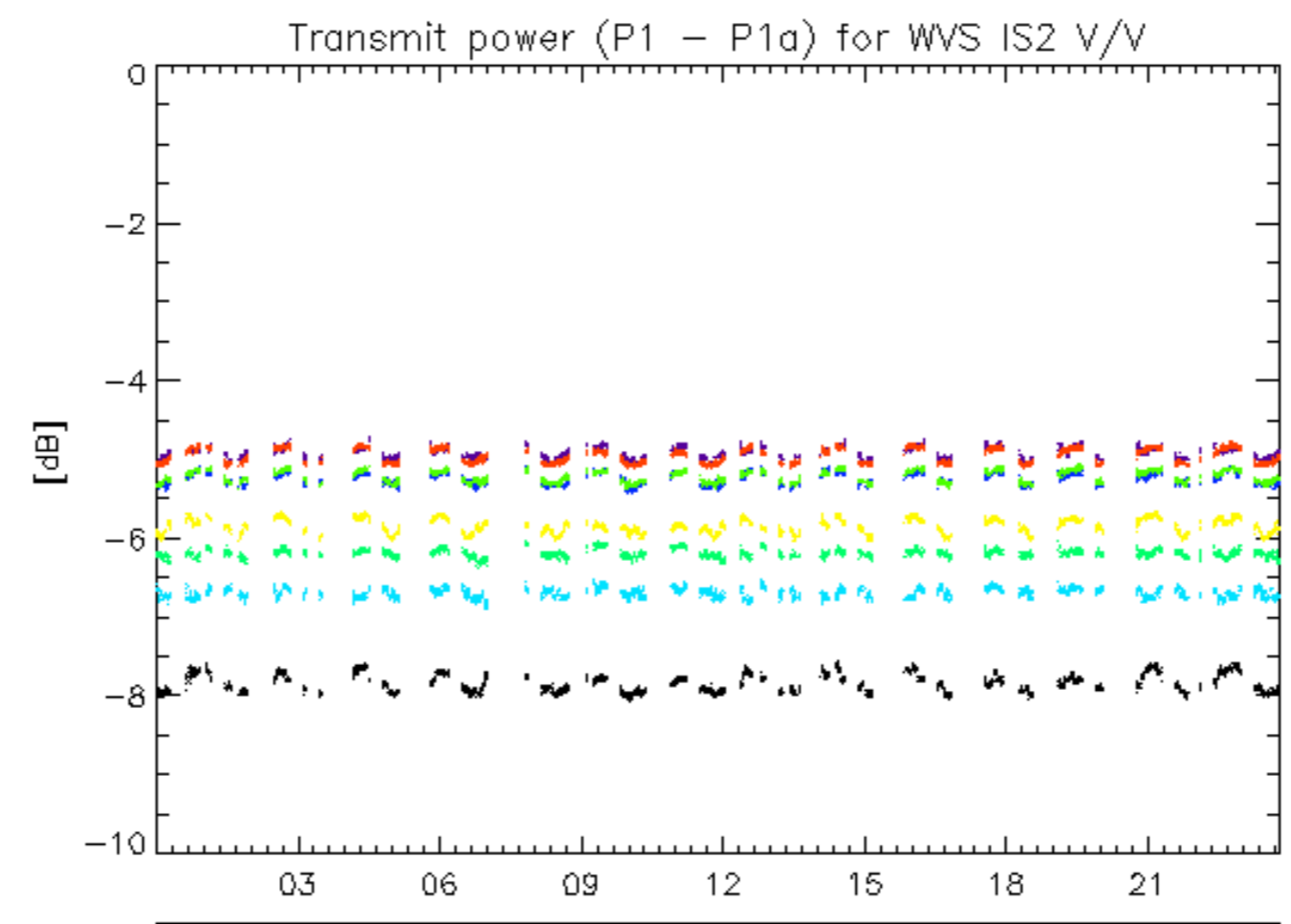


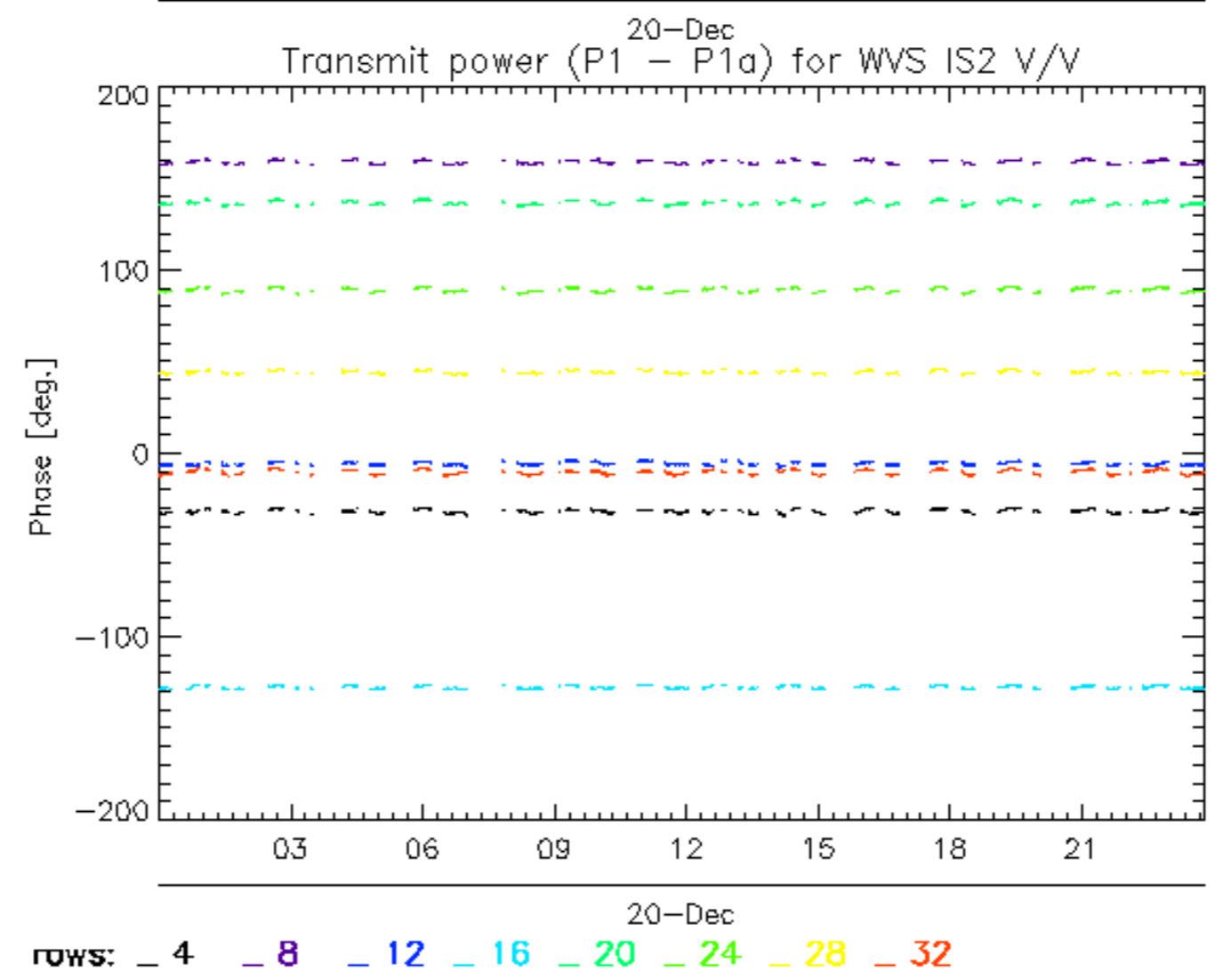
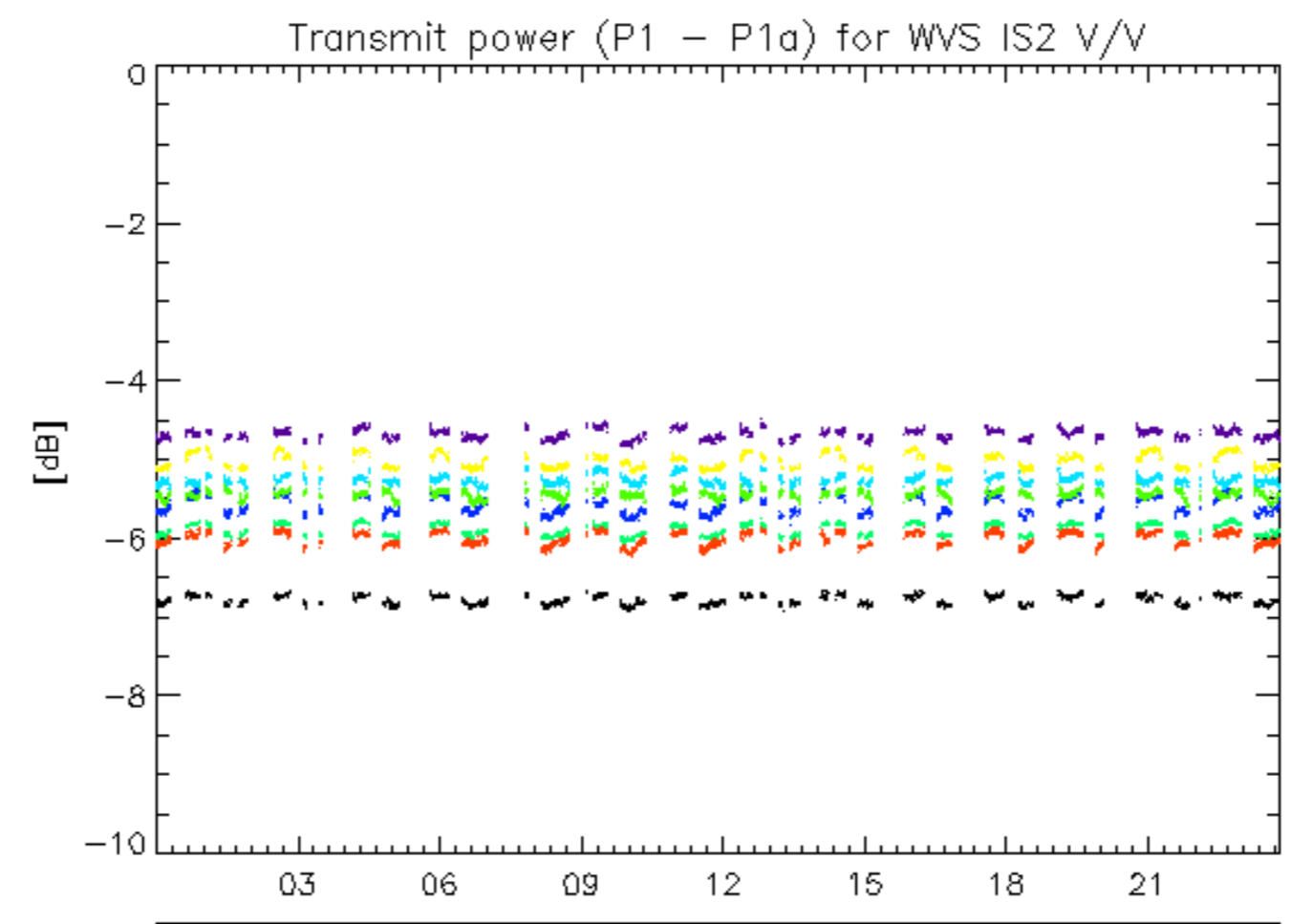


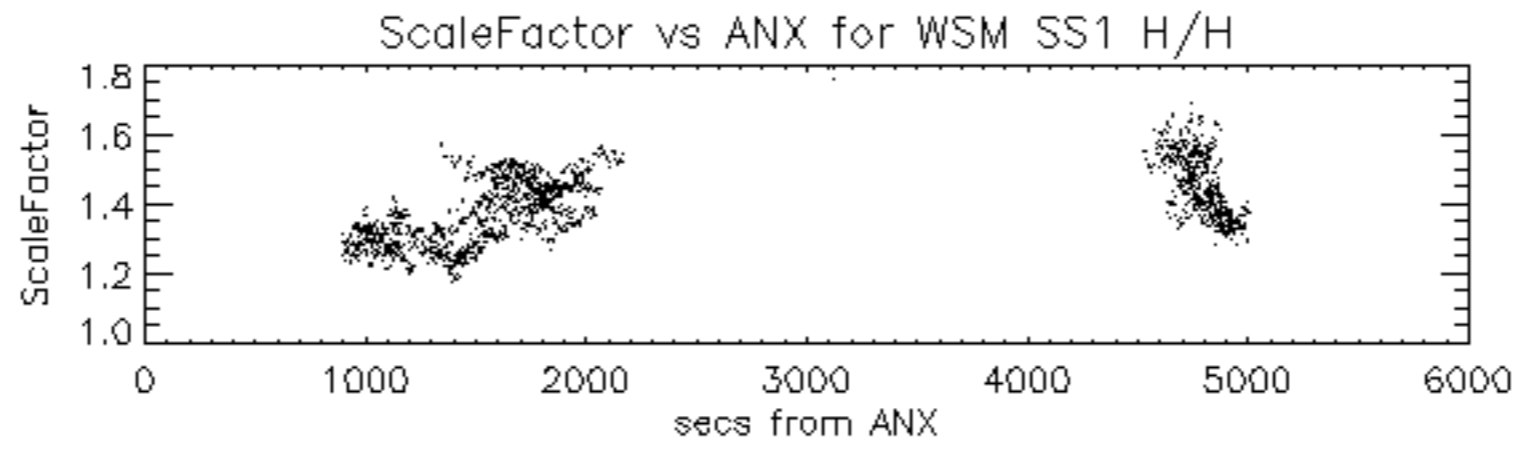


20-Dec  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

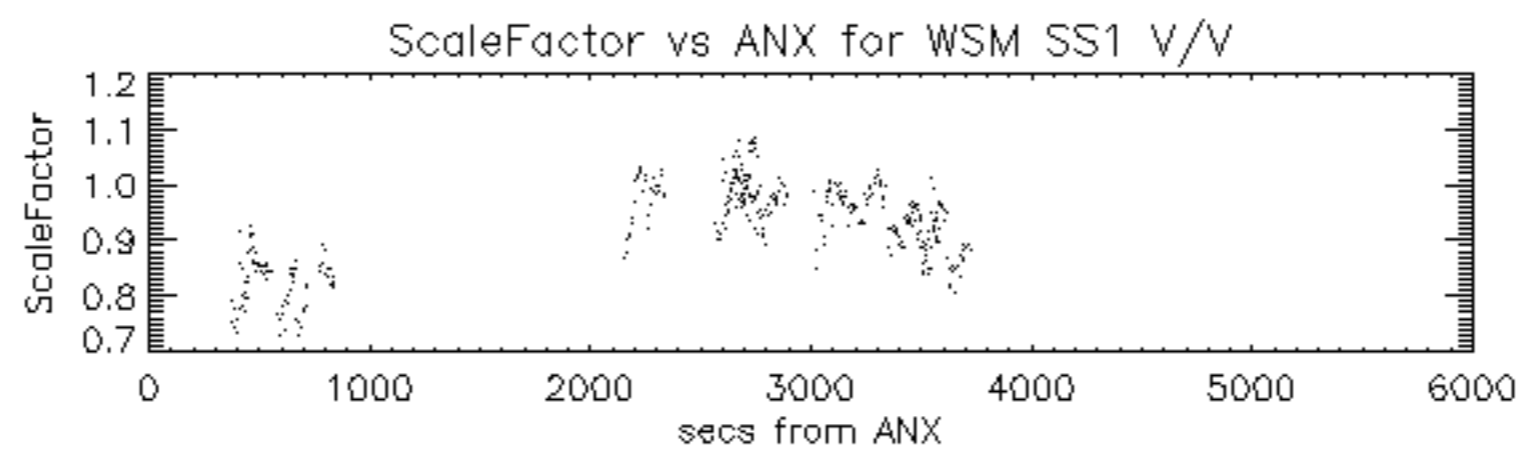


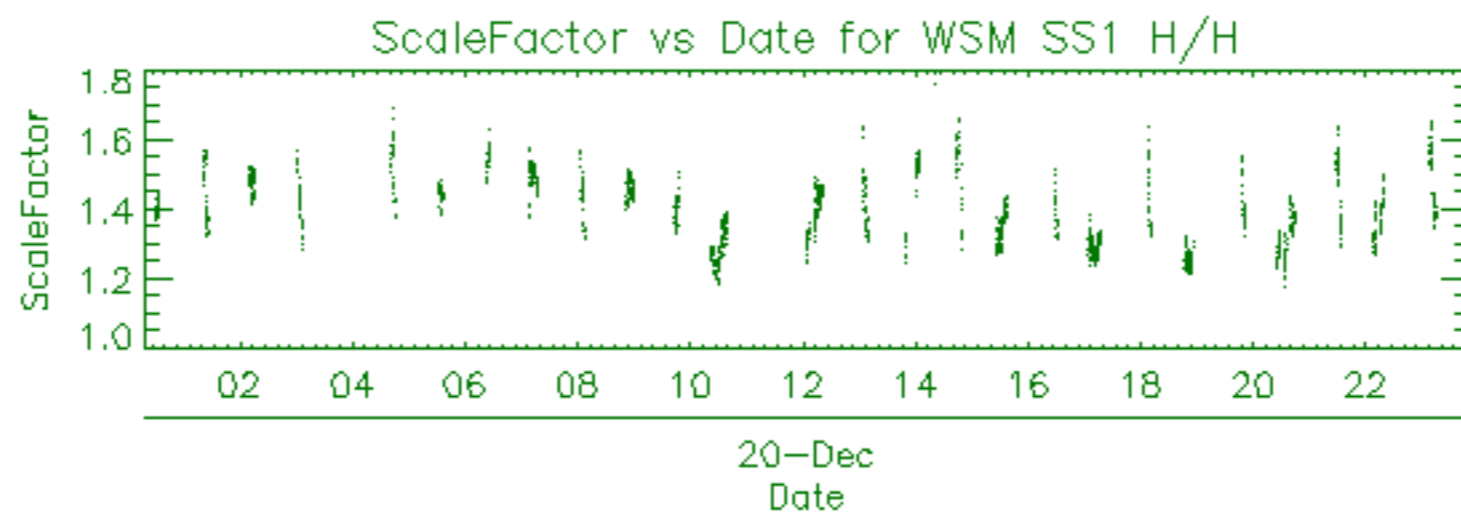


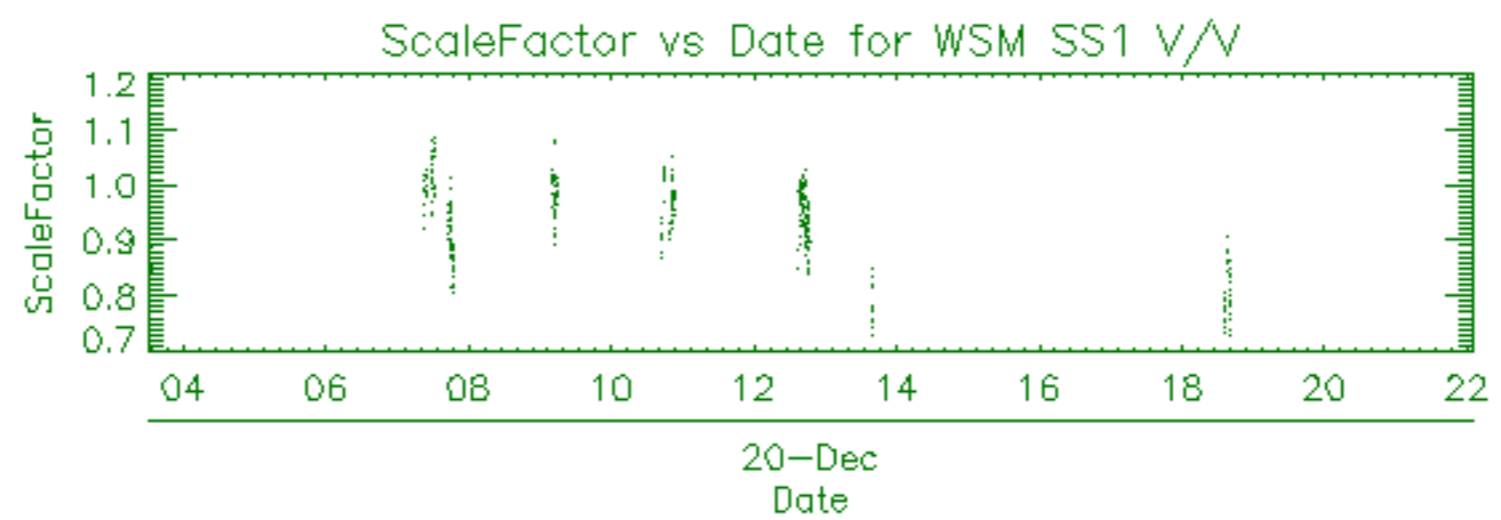












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_APM_1PNPDE20091220_015751_000000432085_00175_40810_0267.N1						IS7	H/H	85	40810 175 5.03
ASA_APM_1PNPDE20091220_032956_000000432085_00176_40811_0285.N1						IS1	H/H	85	40811 176 5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20091220_002419_000003922085_00174_40809_0248.N1						SS1	H/H	85	40809	174	5.03
ASA_GM1_1PNPDE20091220_003500_000001142085_00174_40809_0251.N1						SS1	H/H	85	40809	174	5.03
ASA_GM1_1PNPDE20091220_005644_000003922085_00174_40809_0254.N1						SS1	H/H	85	40809	174	5.03
ASA_GM1_1PNPDE20091220_011025_000006282085_00174_40809_0257.N1						SS1	H/H	85	40809	174	5.03
ASA_GM1_1PNPDE20091220_013656_000004892085_00174_40809_0268.N1						SS1	H/H	85	40809	174	5.03
ASA_GM1_1PNPDE20091220_015617_000000902085_00175_40810_0270.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_015854_000006282085_00175_40810_0271.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_021708_000003202085_00175_40810_0272.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_022443_000001082085_00175_40810_0275.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_025101_000006222085_00175_40810_0286.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_031112_000001872085_00175_40810_0300.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_031424_000007552085_00175_40810_0301.N1						SS1	H/H	85	40810	175	5.03
ASA_GM1_1PNPDE20091220_033350_000006282085_00176_40811_0298.N1						SS1	H/H	85	40811	176	5.03
ASA_GM1_1PNPDE20091220_034530_000009792085_00176_40811_0302.N1						SS1	H/H	85	40811	176	5.03
ASA_GM1_1PNPDE20091220_043136_000005312085_00176_40811_0307.N1						SS1	H/H	85	40811	176	5.03
ASA_GM1_1PNPDE20091220_044551_000001022085_00176_40811_0309.N1						SS1	H/H	85	40811	176	5.03
ASA_GM1_1PNPDE20091220_050952_000001932085_00177_40812_0310.N1						SS1	H/H	85	40812	177	5.03
ASA_GM1_1PNPDE20091220_051951_000007552085_00177_40812_0311.N1						SS1	H/H	85	40812	177	5.03
ASA_GM1_1PNPDE20091220_053644_000003622085_00177_40812_0314.N1						SS1	H/H	85	40812	177	5.03
ASA_GM1_1PNPDK20091220_061330_000005732085_00177_40812_1253.N1						SS1	H/H	85	40812	177	5.03
ASA_GM1_1PNPDK20091220_062614_000001142085_00177_40812_1255.N1						SS1	H/H	85	40812	177	5.03
ASA_GM1_1PNPDK20091220_070147_000003562085_00178_40813_1257.N1						SS1	H/H	85	40813	178	5.03
ASA_GM1_1PNPDK20091220_071717_000003202085_00178_40813_1268.N1						SS1	H/H	85	40813	178	5.03
ASA_GM1_1PNPDK20091220_072448_000002292085_00178_40813_1269.N1						SS1	H/H	85	40813	178	5.03
ASA_GM1_1PNPDK20091220_073148_000006282085_00178_40813_1270.N1						SS1	H/H	85	40813	178	5.03
ASA_GM1_1PNPDK20091220_075249_000006162085_00178_40813_1272.N1						SS1	H/H	85	40813	178	5.03
ASA_GM1_1PNPDK20091220_080733_000000722085_00178_40813_1274.N1						SS1	H/H	85	40813	178	5.03
ASA_GM1_1PNPDK20091220_084359_000004472085_00179_40814_1277.N1						SS1	H/H	85	40814	179	5.03
ASA_GM1_1PNPDK20091220_090717_000001442085_00179_40814_1293.N1						SS1	H/H	85	40814	179	5.03
ASA_GM1_1PNPDK20091220_093326_000005792085_00179_40814_1295.N1						SS1	H/H	85	40814	179	5.03
ASA_GM1_1PNPDK20091220_094814_000000662085_00179_40814_1296.N1						SS1	H/H	85	40814	179	5.03
ASA_GM1_1PNPDK20091220_102730_000001202085_00180_40815_1298.N1						SS1	H/H	85	40815	180	5.03
ASA_GM1_1PNPDK20091220_104744_000000902085_00180_40815_1309.N1						SS1	H/H	85	40815	180	5.03
ASA_GM1_1PNPDK20091220_111400_000009612085_00180_40815_1311.N1						SS1	H/H	85	40815	180	5.03
ASA_GM1_1PNPDK20091220_120652_000003022085_00181_40816_1313.N1						SS1	H/H	85	40816	181	5.03
ASA_GM1_1PNPDK20091220_125437_000005612085_00181_40816_1330.N1						SS1	H/H	85	40816	181	5.03
ASA_GM1_1PNPDK20091220_131633_000004652085_00181_40816_1331.N1						SS1	H/H	85	40816	181	5.03
ASA_GM1_1PNPDK20091220_134011_000005372085_00182_40817_1325.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_135057_000001202085_00182_40817_1324.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_135142_000005072085_00182_40817_1342.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_141505_000002712085_00182_40817_1343.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_142116_000001202085_00182_40817_1346.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_143514_000004772085_00182_40817_1344.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_144600_000001142085_00182_40817_1348.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_145812_000002052085_00182_40817_1350.N1						SS1	H/H	85	40817	182	5.03
ASA_GM1_1PNPDK20091220_151045_000009302085_00183_40818_1356.N1						SS1	H/H	85	40818	183	5.03
ASA_GM1_1PNPDK20091220_153846_000002592085_00183_40818_1367.N1						SS1	H/H	85	40818	183	5.03
ASA_GM1_1PNPDK20091220_154358_000000722085_00183_40818_1366.N1						SS1	H/H	85	40818	183	5.03
ASA_GM1_1PNPDK20091220_154757_000001572085_00183_40818_1368.N1						SS1	H/H	85	40818	183	5.03
ASA_GM1_1PNPDK20091220_155240_000001322085_00183_40818_1370.N1						SS1	H/H	85	40818	183	5.03
ASA_GM1_1PNPDK20091220_161548_000007732085_00183_40818_1372.N1						SS1	H/H	85	40818	183	5.03
ASA_GM1_1PNPDK20091220_165151_000003322085_00184_40819_1373.N1						SS1	H/H	85	40819	184	5.03
ASA_GM1_1PNPDK20091220_165814_000003382085_00184_40819_1375.N1						SS1	H/H	85	40819	184	5.03
ASA_GM1_1PNPDK20091220_171642_000000722085_00184_40819_1386.N1						SS1	H/H	85	40819	184	5.03
ASA_GM1_1PNPDK20091220_171845_000005552085_00184_40819_1387.N1						SS1	H/H	85	40819	184	5.03
ASA_GM1_1PNPDK20091220_175624_000006282085_00184_40819_1389.N1						SS1	H/H	85	40819	184	5.03
ASA_GM1_1PNPDK20091220_183351_000001082085_00185_40820_1390.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_184237_000001752085_00185_40820_1392.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_184413_000001202085_00185_40820_1404.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_185541_000003802085_00185_40820_1405.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_193700_000006282085_00185_40820_1408.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_200322_000001022085_00185_40820_1407.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_200805_000006772085_00185_40820_1409.N1						SS1	H/H	85	40820	185	5.03
ASA_GM1_1PNPDK20091220_202251_000001262085_00186_40821_1411.N1						SS1	H/H	85	40821	186	5.03
ASA_GM1_1PNPDE20091220_202844_000002172085_00186_40821_0379.N1						SS1	H/H	85	40821	186	5.03
ASA_GM1_1PNPDE20091220_203516_000002172085_00186_40821_0380.N1						SS1	H/H	85	40821	186	5.03
ASA_GM1_1PNPDE20091220_211736_000006282085_00186_40821_0383.N1						SS1	H/H	85	40821	186	5.03

ASA_GM1_1PNPDE20091220_215141_000005552085_00187_40822_0395.N1	SS1	H/H	85	40822	187	5.03
ASA_GM1_1PNPDE20091220_221402_000000962085_00187_40822_0397.N1	SS1	H/H	85	40822	187	5.03
ASA_GM1_1PNPDE20091220_221915_000000722085_00187_40822_0398.N1	SS1	H/H	85	40822	187	5.03
ASA_GM1_1PNPDE20091220_225812_000005432085_00187_40822_0401.N1	SS1	H/H	85	40822	187	5.03
ASA_GM1_1PNPDE20091220_235341_000004222085_00188_40823_0417.N1	SS1	H/H	85	40823	188	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20091220_002048_000002032085_00174_40809_0263.N1						IS6	H/H	85	40809	174	5.03
ASA_IMM_1PNPDE20091220_004041_000000632085_00174_40809_0265.N1						IS2	V/V	85	40809	174	5.03
ASA_IMM_1PNPDE20091220_022230_000001202085_00175_40810_0283.N1						IS2	V/V	85	40810	175	5.03
ASA_IMM_1PNPDE20091220_022632_000000822085_00175_40810_0282.N1						IS2	V/V	85	40810	175	5.03
ASA_IMM_1PNPDE20091220_040150_000003732085_00176_40811_0292.N1						IS2	V/V	85	40811	176	5.03
ASA_IMM_1PNPDE20091220_040150_000003732085_00176_40811_0291.N1						IS2	V/V	85	40811	176	5.03
ASA_IMM_1PNPDE20091220_051307_000003932085_00177_40812_0324.N1						IS2	V/V	85	40812	177	5.03
ASA_IMM_1PNPDE20091220_054243_000001802085_00177_40812_0305.N1						IS2	V/V	85	40812	177	5.03
ASA_IMM_1PNPDE20091220_054632_000001062085_00177_40812_0313.N1						IS2	V/V	85	40812	177	5.03
ASA_IMM_1PNPDK20091220_083047_000000472085_00179_40814_1284.N1						IS5	V/V	85	40814	179	5.03
ASA_IMM_1PNPDK20091220_084035_000000372085_00179_40814_1285.N1						IS2	V/V	85	40814	179	5.03
ASA_IMM_1PNPDK20091220_090117_000001792085_00179_40814_1287.N1						IS2	V/V	85	40814	179	5.03
ASA_IMM_1PNPDE20091220_091449_000000532085_00179_40814_0341.N1						IS2	V/V	85	40814	179	5.03
ASA_IMM_1PNPDK20091220_133530_000000302085_00182_40817_1339.N1						IS3	V/V	85	40817	182	5.03
ASA_IMM_1PNPDE20091220_165034_000000622085_00184_40819_0370.N1						IS5	H/H	85	40819	184	5.03
ASA_IMM_1PNPDE20091220_165724_000000372085_00184_40819_0367.N1						IS7	V/V	85	40819	184	5.03
ASA_IMM_1PNPDE20091220_171755_000000392085_00184_40819_0371.N1						IS4	H/H	85	40819	184	5.03
ASA_IMM_1PNPDE20091220_172800_000002742085_00184_40819_0372.N1						IS2	V/V	85	40819	184	5.03
ASA_IMM_1PNPDE20091220_190201_000002362085_00185_40820_0376.N1						IS2	V/V	85	40820	185	5.03
ASA_IMM_1PNPDE20091220_200509_000000682085_00185_40820_0377.N1						IS3	H/H	85	40820	185	5.03
ASA_IMM_1PNPDE20091220_200619_000000962085_00185_40820_0378.N1						IS3	V/V	85	40820	185	5.03
ASA_IMM_1PNPDK20091220_221200_000001092085_00187_40822_1424.N1						IS6	H/H	85	40822	187	5.03
ASA_IMM_1PNPDE20091220_222030_000001712085_00187_40822_0409.N1						IS2	V/V	85	40822	187	5.03
ASA_IMM_1PNPDE20091220_233455_000000832085_00188_40823_0412.N1						IS2	V/V	85	40823	188	5.03
ASA_IMM_1PNPDE20091220_234117_000000632085_00188_40823_0410.N1						IS2	V/V	85	40823	188	5.03
ASA_IMM_1PNPDE20091220_234947_000002242085_00188_40823_0424.N1						IS6	H/H	85	40823	188	5.03

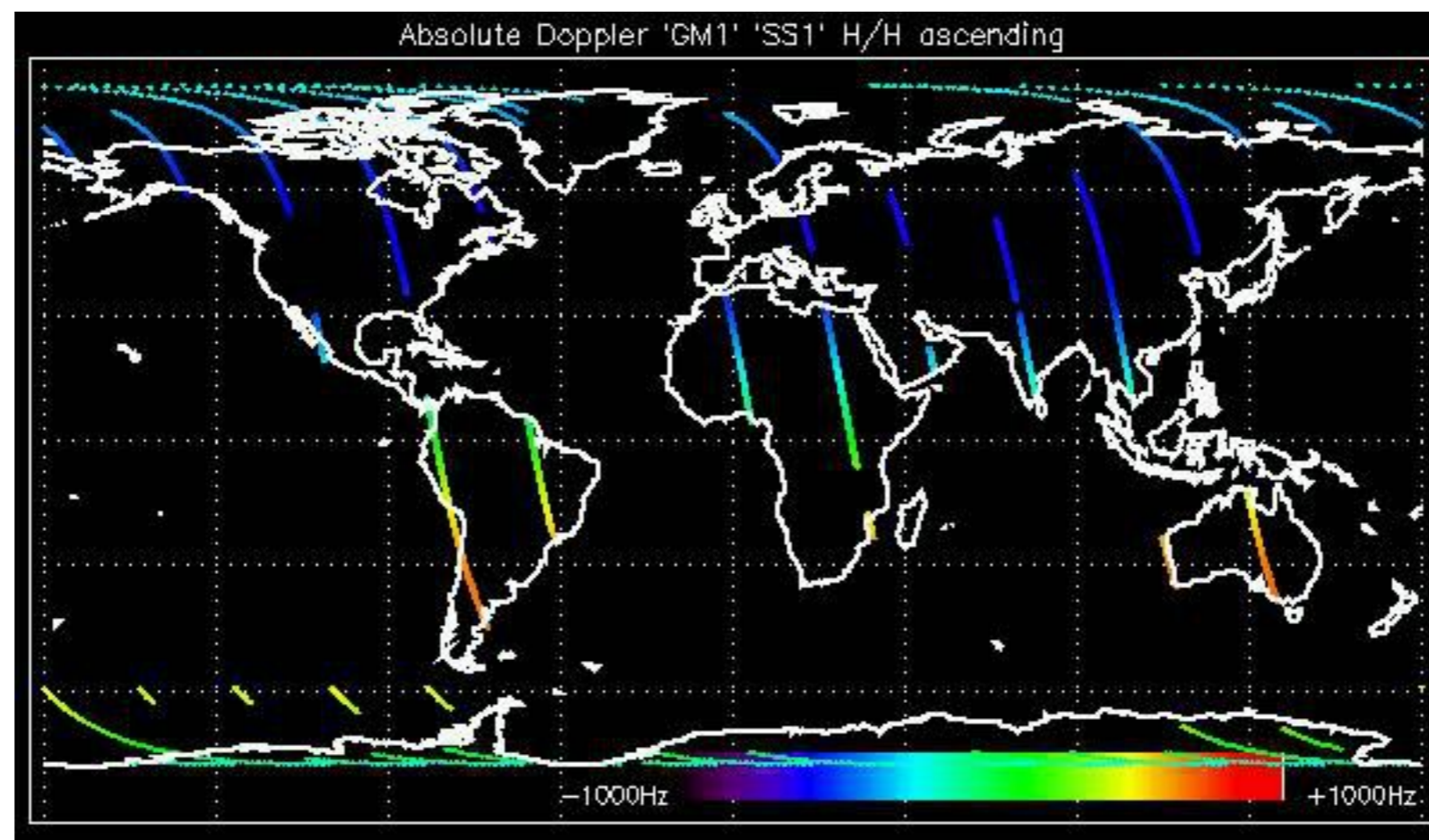
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20091220_061211_000000162085_00177_40812_0945.N1	H	2009-12-20 06:12:11	320

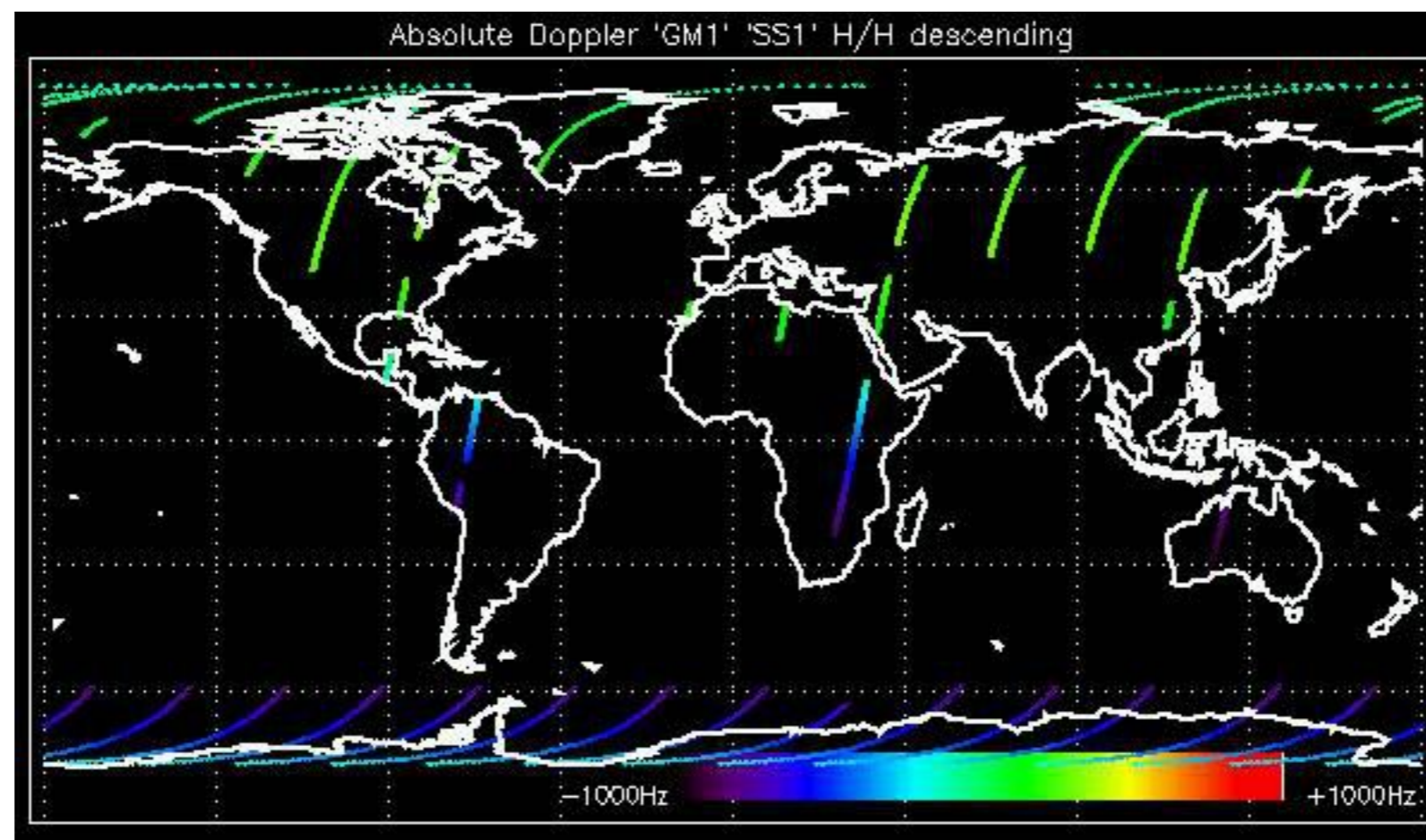


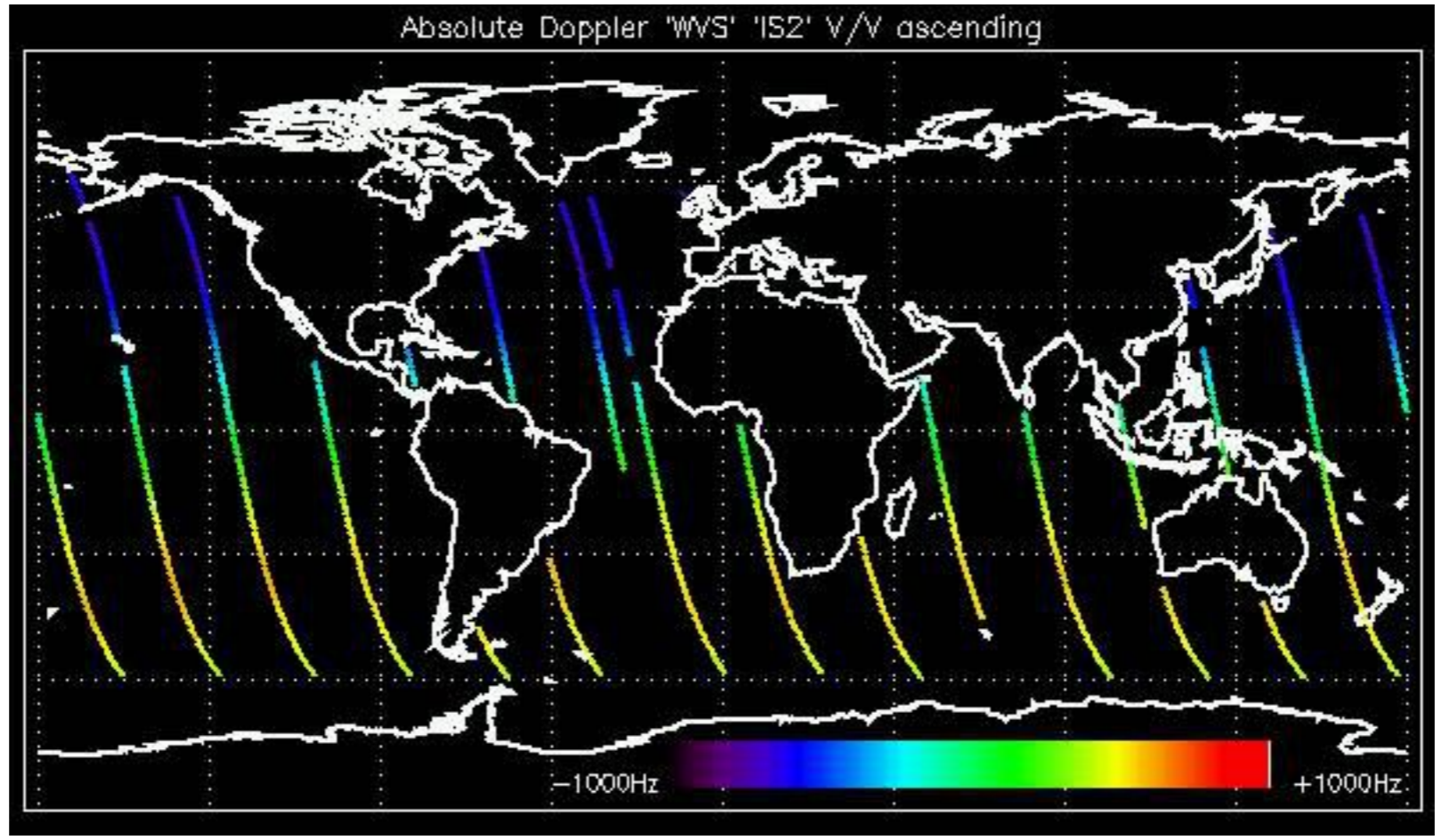


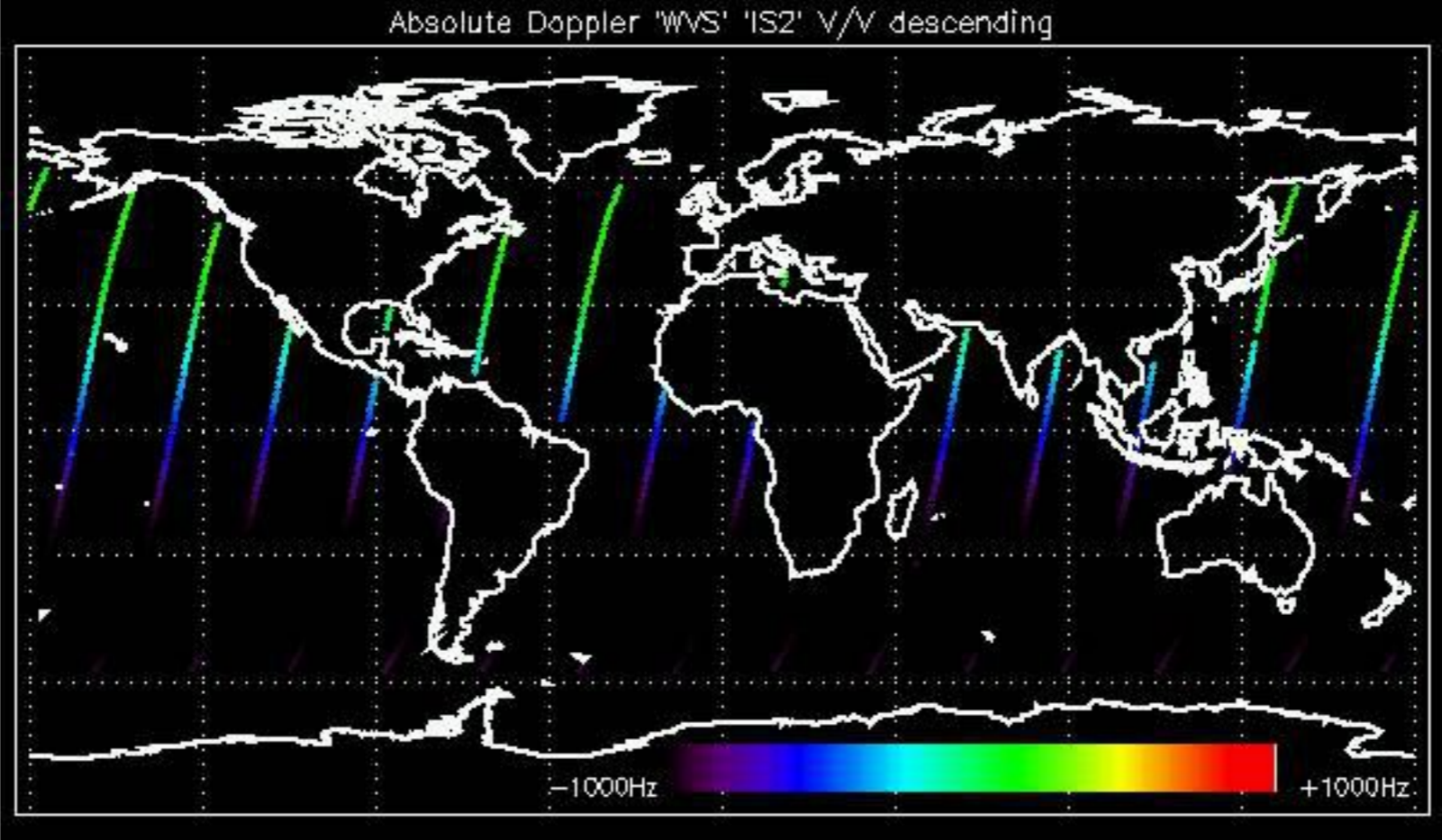
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20091220_001858_000001042085_00174_40809_0247.N1						SS1	H/H	85	40809	174	5.03
ASA_WSM_1PNPDE20091220_003056_000002392085_00174_40809_0264.N1						SS1	H/H	85	40809	174	5.03
ASA_WSM_1PNPDE20091220_012122_000003062085_00174_40809_0266.N1						SS1	H/H	85	40809	174	5.03
ASA_WSM_1PNPDE20091220_020945_000004402085_00175_40810_0281.N1						SS1	H/H	85	40810	175	5.03
ASA_WSM_1PNPDE20091220_030130_000002942085_00175_40810_0284.N1						SS1	H/H	85	40810	175	5.03
ASA_WSM_1PNPDE20091220_033102_000001652085_00176_40811_0287.N1						SS1	V/V	85	40811	176	5.03
ASA_WSM_1PNPDE20091220_044036_000002202085_00176_40811_0322.N1						SS1	H/H	85	40811	176	5.03
ASA_WSM_1PNPDE20091220_044434_000000672085_00176_40811_0323.N1						SS1	H/H	85	40811	176	5.03
ASA_WSM_1PNPDK20091220_053230_000002452085_00177_40812_1249.N1						SS1	H/H	85	40812	177	5.03
ASA_WSM_1PNPDK20091220_062307_000001842085_00177_40812_1264.N1						SS1	H/H	85	40812	177	5.03
ASA_WSM_1PNPDK20091220_070747_000002082085_00178_40813_1265.N1						SS1	H/H	85	40813	178	5.03
ASA_WSM_1PNPDE20091220_071047_000003852085_00178_40813_0325.N1						SS1	H/H	85	40813	178	5.03
ASA_WSM_1PNPDK20091220_071158_000000982085_00178_40813_1263.N1						SS1	H/H	85	40813	178	5.03
ASA_WSM_1PNPDE20091220_072245_000001162085_00178_40813_0326.N1						SS1	V/V	85	40813	178	5.03
ASA_WSM_1PNPDE20091220_072845_000001772085_00178_40813_0327.N1						SS1	V/V	85	40813	178	5.03
ASA_WSM_1PNPDE20091220_074256_000002942085_00178_40813_0328.N1						SS1	V/V	85	40813	178	5.03
ASA_WSM_1PNPDK20091220_080308_000002632085_00178_40813_1283.N1						SS1	H/H	85	40813	178	5.03
ASA_WSM_1PNPDE20091220_085133_000003492085_00179_40814_0340.N1						SS1	H/H	85	40814	179	5.03
ASA_WSM_1PNPDK20091220_085738_000001842085_00179_40814_1286.N1						SS1	H/H	85	40814	179	5.03
ASA_WSM_1PNPDE20091220_091021_000002452085_00179_40814_0342.N1						SS1	V/V	85	40814	179	5.03
ASA_WSM_1PNPDE20091220_094311_000003002085_00179_40814_0352.N1						SS1	H/H	85	40814	179	5.03
ASA_WSM_1PNPDE20091220_102144_000000982085_00180_40815_0353.N1						SS1	H/H	85	40815	180	5.03
ASA_WSM_1PNPDE20091220_102435_000001652085_00180_40815_0354.N1						SS1	H/H	85	40815	180	5.03
ASA_WSM_1PNPDE20091220_102942_000000982085_00180_40815_0348.N1						SS1	H/H	85	40815	180	5.03
ASA_WSM_1PNPDK20091220_103050_000005202085_00180_40815_1304.N1						SS1	H/H	85	40815	180	5.03
ASA_WSM_1PNPDE20091220_104234_000000922085_00180_40815_0349.N1						SS1	V/V	85	40815	180	5.03
ASA_WSM_1PNPDE20091220_104925_000002322085_00180_40815_0351.N1						SS1	V/V	85	40815	180	5.03
ASA_WSM_1PNPDE20091220_120257_000002322085_00181_40816_0359.N1						SS1	H/H	85	40816	181	5.03
ASA_WSM_1PNPDK20091220_121158_000005442085_00181_40816_1319.N1						SS1	H/H	85	40816	181	5.03
ASA_WSM_1PNPDE20091220_123732_000005812085_00181_40816_0360.N1						SS1	V/V	85	40816	181	5.03
ASA_WSM_1PNPDK20091220_130405_000003302085_00181_40816_1337.N1						SS1	H/H	85	40816	181	5.03
ASA_WSM_1PNPDK20091220_133839_000000862085_00182_40817_1338.N1						SS1	V/V	85	40817	182	5.03
ASA_WSM_1PNPDK20091220_134916_000000922085_00182_40817_1322.N1						SS1	H/H	85	40817	182	5.03
ASA_WSM_1PNPDE20091220_140017_000002392085_00182_40817_0362.N1						SS1	H/H	85	40817	182	5.03
ASA_WSM_1PNPDE20091220_141940_000000922085_00182_40817_0363.N1						SS1	H/H	85	40817	182	5.03
ASA_WSM_1PNPDE20091220_144317_000001592085_00182_40817_0364.N1						SS1	H/H	85	40817	182	5.03
ASA_WSM_1PNPDE20091220_144802_000001282085_00182_40817_0365.N1						SS1	H/H	85	40817	182	5.03
ASA_WSM_1PNPDK20091220_152622_000006002085_00183_40818_1363.N1						SS1	H/H	85	40818	183	5.03
ASA_WSM_1PNPDE20091220_153711_000000922085_00183_40818_0366.N1						SS1	H/H	85	40818	183	5.03
ASA_WSM_1PNPDE20091220_162845_000001282085_00183_40818_0361.N1						SS1	H/H	85	40818	183	5.03
ASA_WSM_1PNPDE20091220_170400_000000982085_00184_40819_0368.N1						SS1	H/H	85	40819	184	5.03
ASA_WSM_1PNPDK20091220_170509_000002202085_00184_40819_1381.N1						SS1	H/H	85	40819	184	5.03
ASA_WSM_1PNPDK20091220_170915_000004402085_00184_40819_1382.N1						SS1	H/H	85	40819	184	5.03
ASA_WSM_1PNPDE20091220_180723_000002452085_00184_40819_0369.N1						SS1	H/H	85	40819	184	5.03
ASA_WSM_1PNPDE20091220_183551_000001412085_00185_40820_0373.N1						SS1	V/V	85	40820	185	5.03
ASA_WSM_1PNPDE20091220_183920_000000982085_00185_40820_0374.N1						SS1	V/V	85	40820	185	5.03
ASA_WSM_1PNPDK20091220_184624_000002202085_00185_40820_1398.N1						SS1	H/H	85	40820	185	5.03
ASA_WSM_1PNPDK20091220_185037_000003002085_00185_40820_1399.N1						SS1	H/H	85	40820	185	5.03
ASA_WSM_1PNPDE20091220_194736_000002632085_00185_40820_0375.N1						SS1	H/H	85	40820	185	5.03
ASA_WSM_1PNPDK20091220_202505_000002142085_00186_40821_1417.N1						SS1	H/H	85	40821	186	5.03
ASA_WSM_1PNPDK20091220_203228_000001592085_00186_40821_1418.N1						SS1	H/H	85	40821	186	5.03
ASA_WSM_1PNPDE20091220_203900_000003362085_00186_40821_0392.N1						SS1	H/H	85	40821	186	5.03
ASA_WSM_1PNPDE20091220_212820_000003362085_00186_40821_0389.N1						SS1	H/H	85	40821	186	5.03
ASA_WSM_1PNPDE20091220_220340_000000862085_00187_40822_0393.N1						SS1	V/V	85	40822	187	5.03
ASA_WSM_1PNPDK20091220_220736_000002392085_00187_40822_1423.N1						SS1	H/H	85	40822	187	5.03
ASA_WSM_1PNPDE20091220_221547_000002022085_00187_40822_0408.N1						SS1	H/H	85	40822	187	5.03
ASA_WSM_1PNPDE20091220_230724_000004282085_00187_40822_0407.N1						SS1	H/H	85	40822	187	5.03
ASA_WSM_1PNPDE20091220_234746_000001222085_00188_40823_0413.N1						SS1	H/H	85	40823	188	5.03

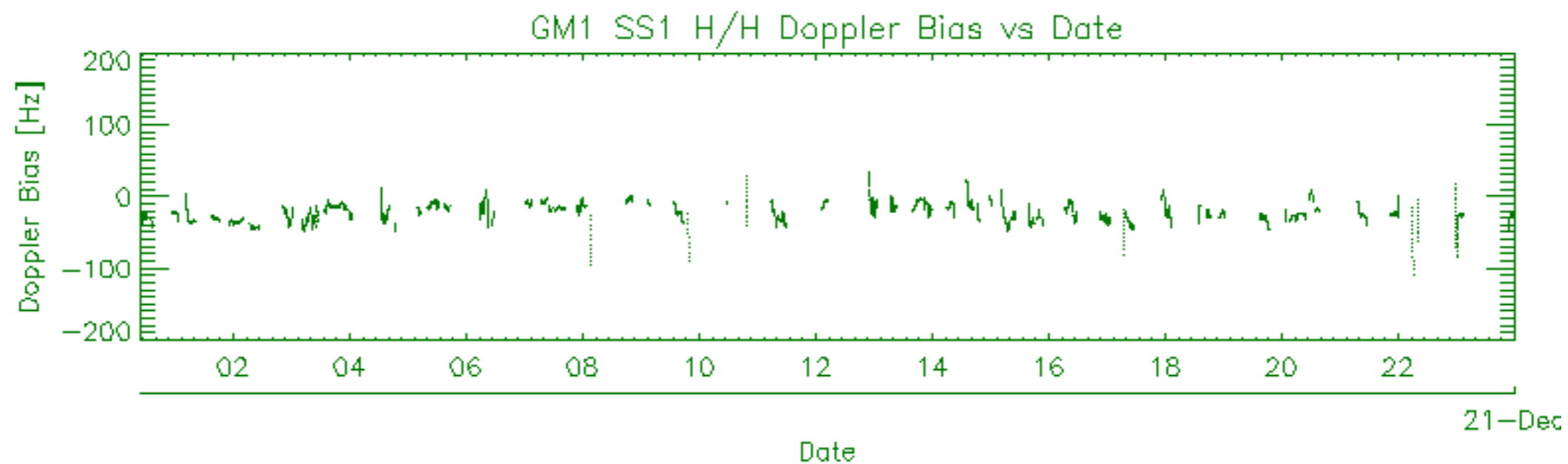
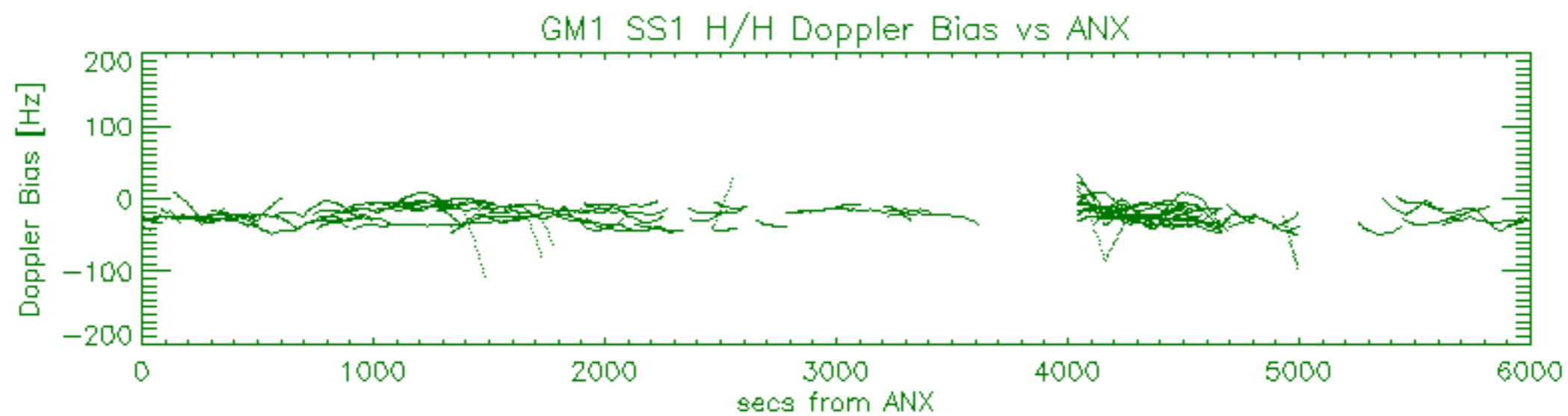
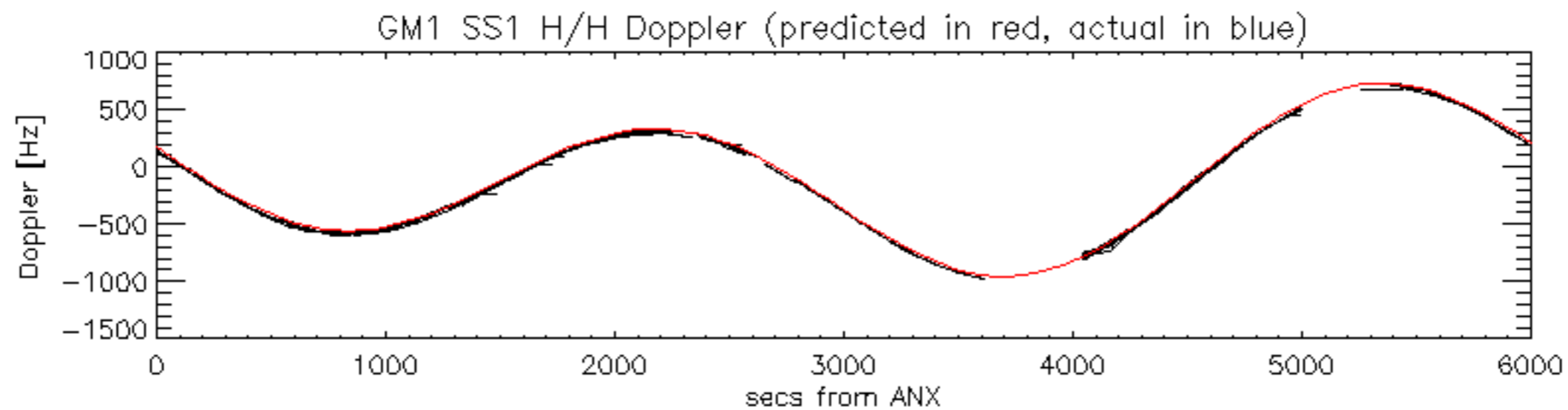
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20091219_235143_000015892085_00173_40808_0250.N1						IS2	V/V	85	40808	173	5.03
ASA_WVS_1PNPDE20091220_003657_000001802085_00174_40809_0249.N1						IS2	V/V	85	40809	174	5.03
ASA_WVS_1PNPDE20091220_004154_000008462085_00174_40809_0252.N1						IS2	V/V	85	40809	174	5.03
ASA_WVS_1PNPDE20091220_010317_000003902085_00174_40809_0255.N1						IS2	V/V	85	40809	174	5.03
ASA_WVS_1PNPDE20091220_012636_000001952085_00174_40809_0256.N1						IS2	V/V	85	40809	174	5.03
ASA_WVS_1PNPDE20091220_012906_000003302085_00174_40809_0269.N1						IS2	V/V	85	40809	174	5.03
ASA_WVS_1PNPDE20091220_014510_000006292085_00175_40810_0273.N1						IS2	V/V	85	40810	175	5.03
ASA_WVS_1PNPDE20091220_022934_000011092085_00175_40810_0274.N1						IS2	V/V	85	40810	175	5.03
ASA_WVS_1PNPDE20091220_024749_000001502085_00175_40810_0288.N1						IS2	V/V	85	40810	175	5.03
ASA_WVS_1PNPDE20091220_030656_000002102085_00175_40810_0299.N1						IS2	V/V	85	40810	175	5.03
ASA_WVS_1PNPDE20091220_032705_000001342085_00176_40811_0297.N1						IS2	V/V	85	40811	176	5.03
ASA_WVS_1PNPDE20091220_040913_000009292085_00176_40811_0295.N1						IS2	V/V	85	40811	176	5.03
ASA_WVS_1PNPDE20091220_042428_000001502085_00176_40811_0306.N1						IS2	V/V	85	40811	176	5.03
ASA_WVS_1PNPDE20091220_042950_00000602085_00176_40811_0308.N1						IS2	V/V	85	40811	176	5.03
ASA_WVS_1PNPDE20091220_044741_000012892085_00176_40811_0312.N1						IS2	V/V	85	40811	176	5.03
ASA_WVS_1PNPDE20091220_054823_000010792085_00177_40812_0315.N1						IS2	V/V	85	40812	177	5.03
ASA_WVS_1PNPDK20091220_060608_000003302085_00177_40812_1254.N1						IS2	V/V	85	40812	177	5.03
ASA_WVS_1PNPDK20091220_062817_000019642085_00177_40812_1256.N1						IS2	V/V	85	40812	177	5.03
ASA_WVS_1PNPDK20091220_074801_000002402085_00178_40813_1271.N1						IS2	V/V	85	40813	178	5.03
ASA_WVS_1PNPDK20091220_080853_000012742085_00178_40813_1273.N1						IS2	V/V	85	40813	178	5.03
ASA_WVS_1PNPDK20091220_083140_000004942085_00179_40814_1275.N1						IS2	V/V	85	40814	179	5.03
ASA_WVS_1PNPDK20091220_084120_000001202085_00179_40814_1276.N1						IS2	V/V	85	40814	179	5.03
ASA_WVS_1PNPDK20091220_090547_000004442085_00179_40814_1292.N1						IS2	V/V	85	40814	179	5.03
ASA_WVS_1PNPDK20091220_091547_000010192085_00179_40814_1294.N1						IS2	V/V	85	40814	179	5.03
ASA_WVS_1PNPDK20091220_094929_000018892085_00179_40814_1297.N1						IS2	V/V	85	40814	179	5.03
ASA_WVS_1PNPDK20091220_105406_000011542085_00180_40815_1310.N1						IS2	V/V	85	40815	180	5.03
ASA_WVS_1PNPDK20091220_113005_000019192085_00180_40815_1312.N1						IS2	V/V	85	40815	180	5.03
ASA_WVS_1PNPDK20091220_122107_000009442085_00181_40816_1329.N1						IS2	V/V	85	40816	181	5.03
ASA_WVS_1PNPDK20091220_124734_000003752085_00181_40816_1328.N1						IS2	V/V	85	40816	181	5.03
ASA_WVS_1PNPDK20091220_131032_000003152085_00181_40816_1327.N1						IS2	V/V	85	40816	181	5.03
ASA_WVS_1PNPDK20091220_132420_000005242085_00181_40816_1326.N1						IS2	V/V	85	40816	181	5.03
ASA_WVS_1PNPDK20091220_133605_000001042085_00182_40817_1323.N1						IS2	V/V	85	40817	182	5.03
ASA_WVS_1PNPDK20091220_140417_000005992085_00182_40817_1345.N1						IS2	V/V	85	40817	182	5.03
ASA_WVS_1PNPDK20091220_142320_000006752085_00182_40817_1349.N1						IS2	V/V	85	40817	182	5.03
ASA_WVS_1PNPDK20091220_145108_000003752085_00182_40817_1347.N1						IS2	V/V	85	40817	182	5.03
ASA_WVS_1PNPDK20091220_150140_000004942085_00182_40817_1355.N1						IS2	V/V	85	40817	182	5.03
ASA_WVS_1PNPDK20091220_155038_00000742085_00183_40818_1369.N1						IS2	V/V	85	40818	183	5.03
ASA_WVS_1PNPDK20091220_155459_000011992085_00183_40818_1371.N1						IS2	V/V	85	40818	183	5.03
ASA_WVS_1PNPDK20091220_163144_000010942085_00183_40818_1374.N1						IS2	V/V	85	40818	183	5.03
ASA_WVS_1PNPDK20091220_173241_000013792085_00184_40819_1388.N1						IS2	V/V	85	40819	184	5.03
ASA_WVS_1PNPDK20091220_181631_000009892085_00184_40819_1391.N1						IS2	V/V	85	40819	184	5.03
ASA_WVS_1PNPDK20091220_190603_000018142085_00185_40820_1406.N1						IS2	V/V	85	40820	185	5.03
ASA_WVS_1PNPDK20091220_195256_000005852085_00185_40820_1410.N1						IS2	V/V	85	40820	185	5.03
ASA_WVS_1PNPDE20091220_204438_000019342085_00186_40821_0381.N1						IS2	V/V	85	40821	186	5.03
ASA_WVS_1PNPDE20091220_213353_000002552085_00186_40821_0382.N1						IS2	V/V	85	40821	186	5.03
ASA_WVS_1PNPDE20091220_213723_000008092085_00186_40821_0394.N1						IS2	V/V	85	40821	186	5.03
ASA_WVS_1PNPDE20091220_220522_00000902085_00187_40822_0396.N1						IS2	V/V	85	40822	187	5.03
ASA_WVS_1PNPDE20091220_222329_000020392085_00187_40822_0399.N1						IS2	V/V	85	40822	187	5.03
ASA_WVS_1PNPDE20091220_231436_000003152085_00187_40822_0400.N1						IS2	V/V	85	40822	187	5.03
ASA_WVS_1PNPDE20091220_231906_000009142085_00187_40822_0416.N1						IS2	V/V	85	40822	187	5.03
ASA_WVS_1PNPDE20091220_233623_000002542085_00188_40823_0415.N1						IS2	V/V	85	40823	188	5.03
ASA_WVS_1PNPDE20091220_234225_000002702085_00188_40823_0414.N1						IS2	V/V	85	40823	188	5.03

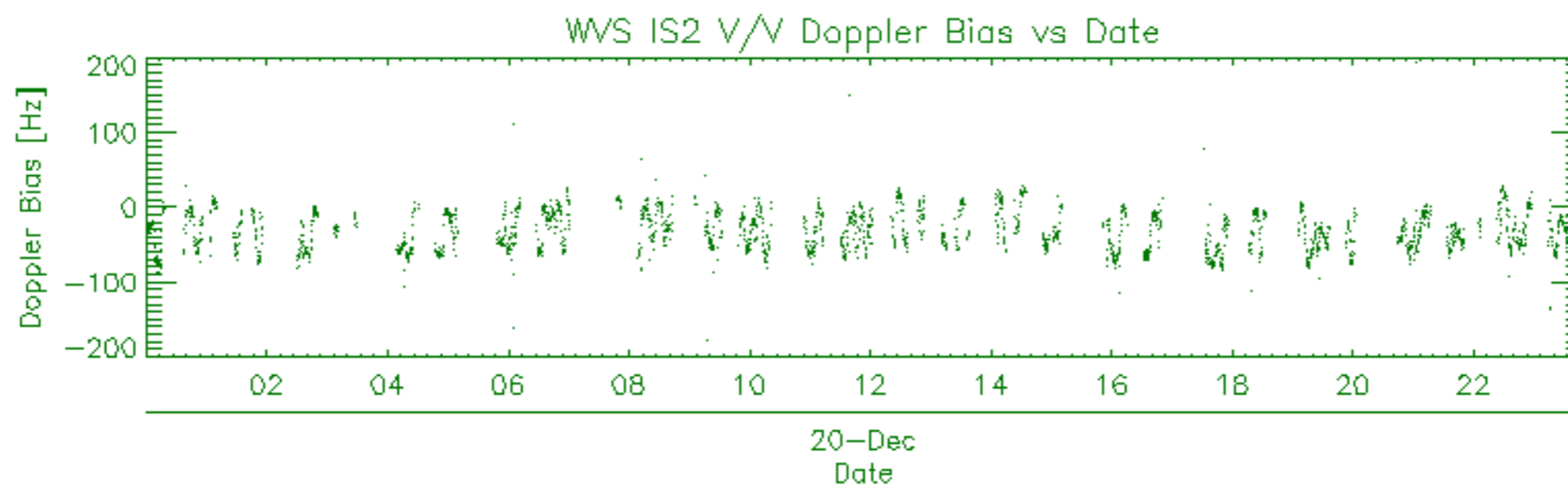
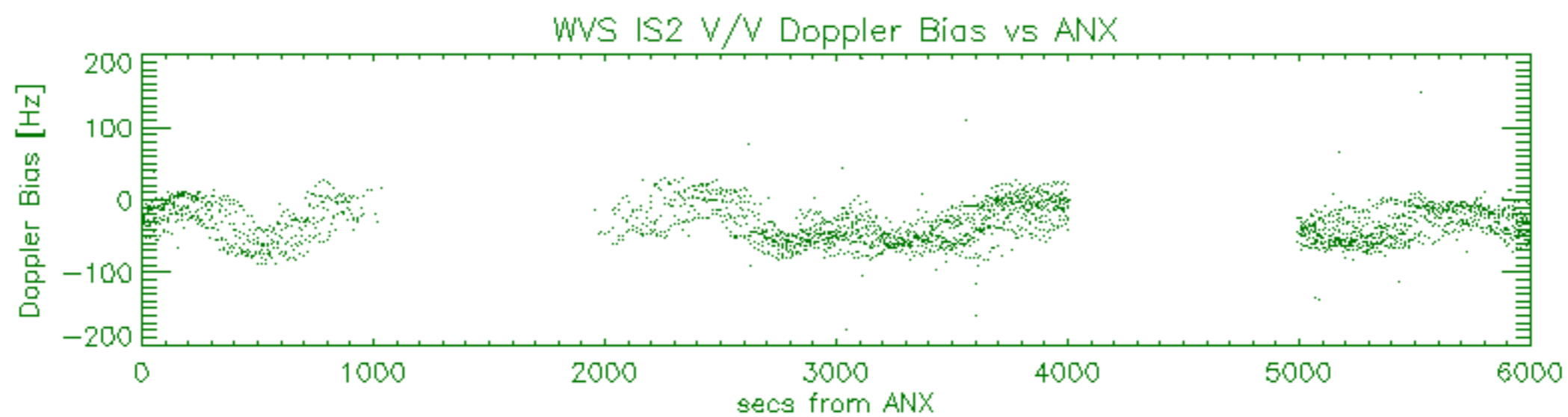
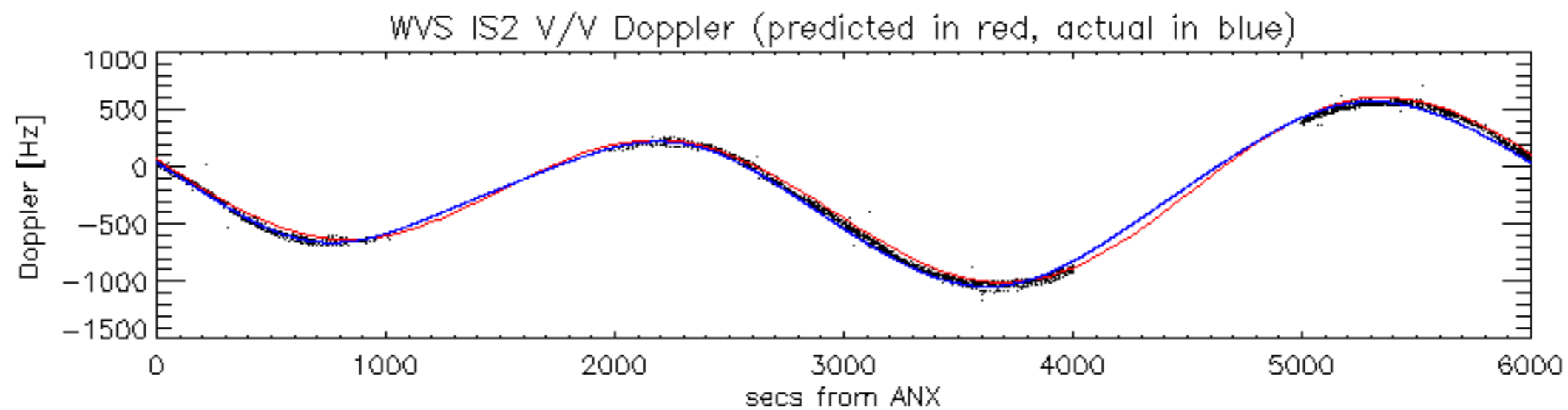




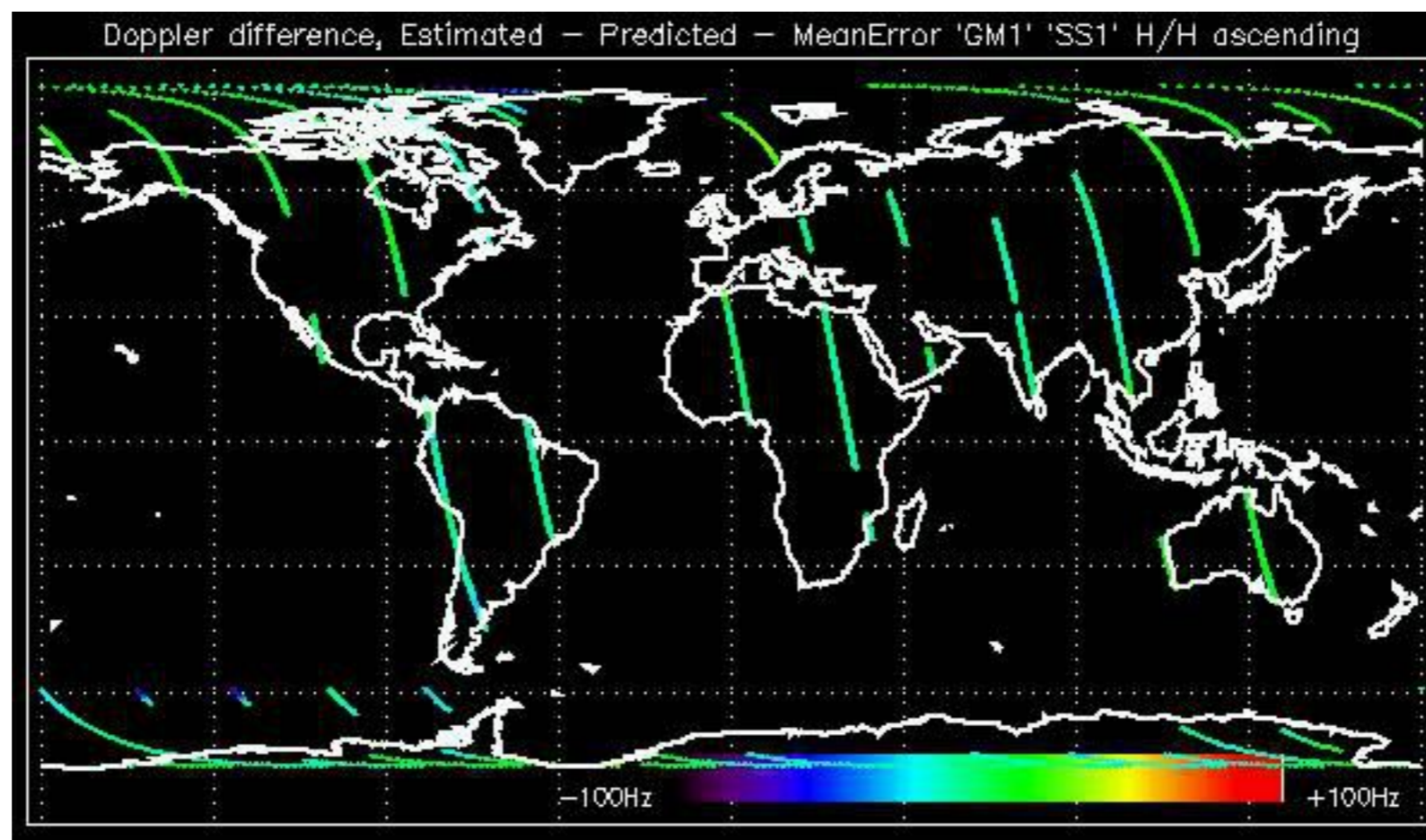


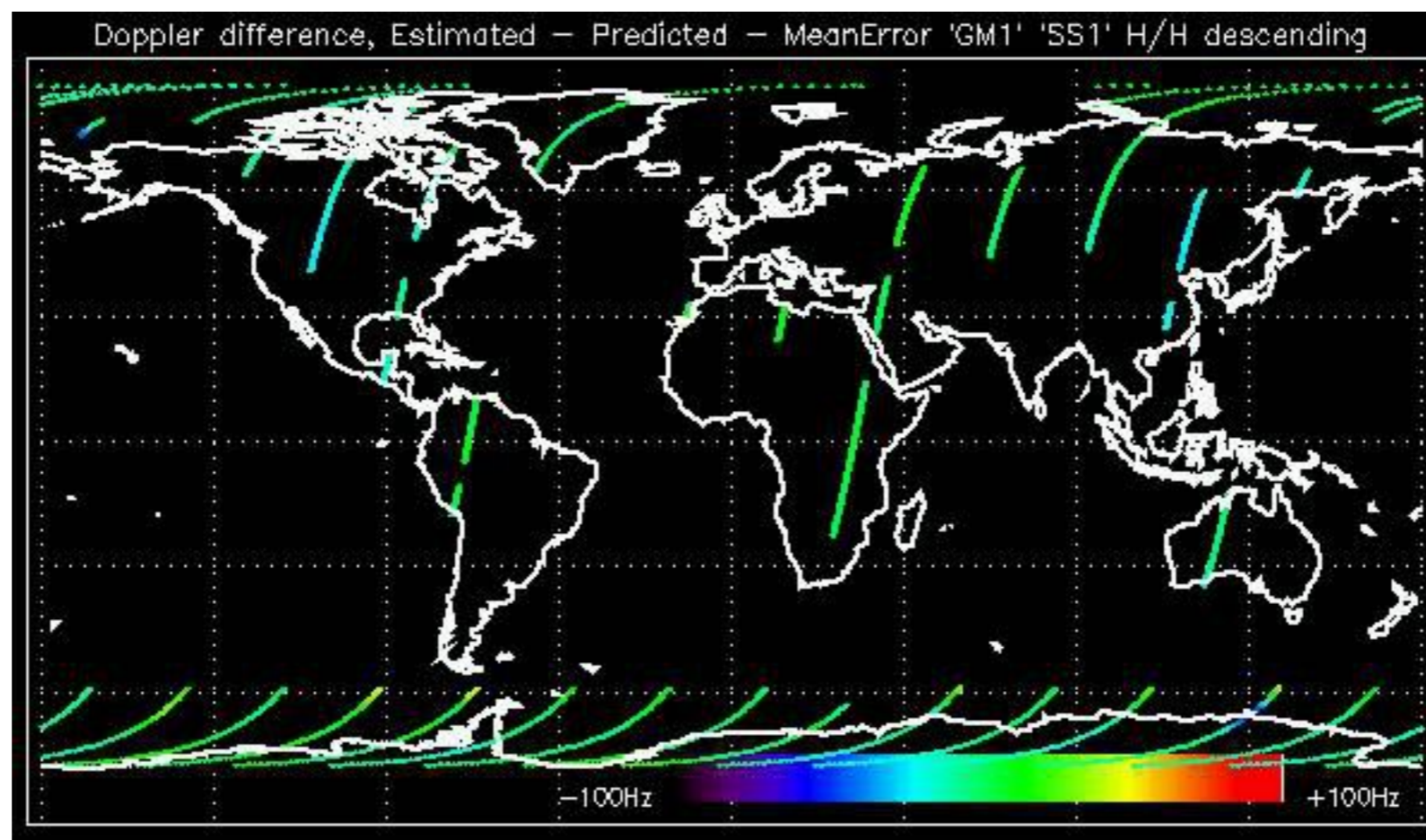


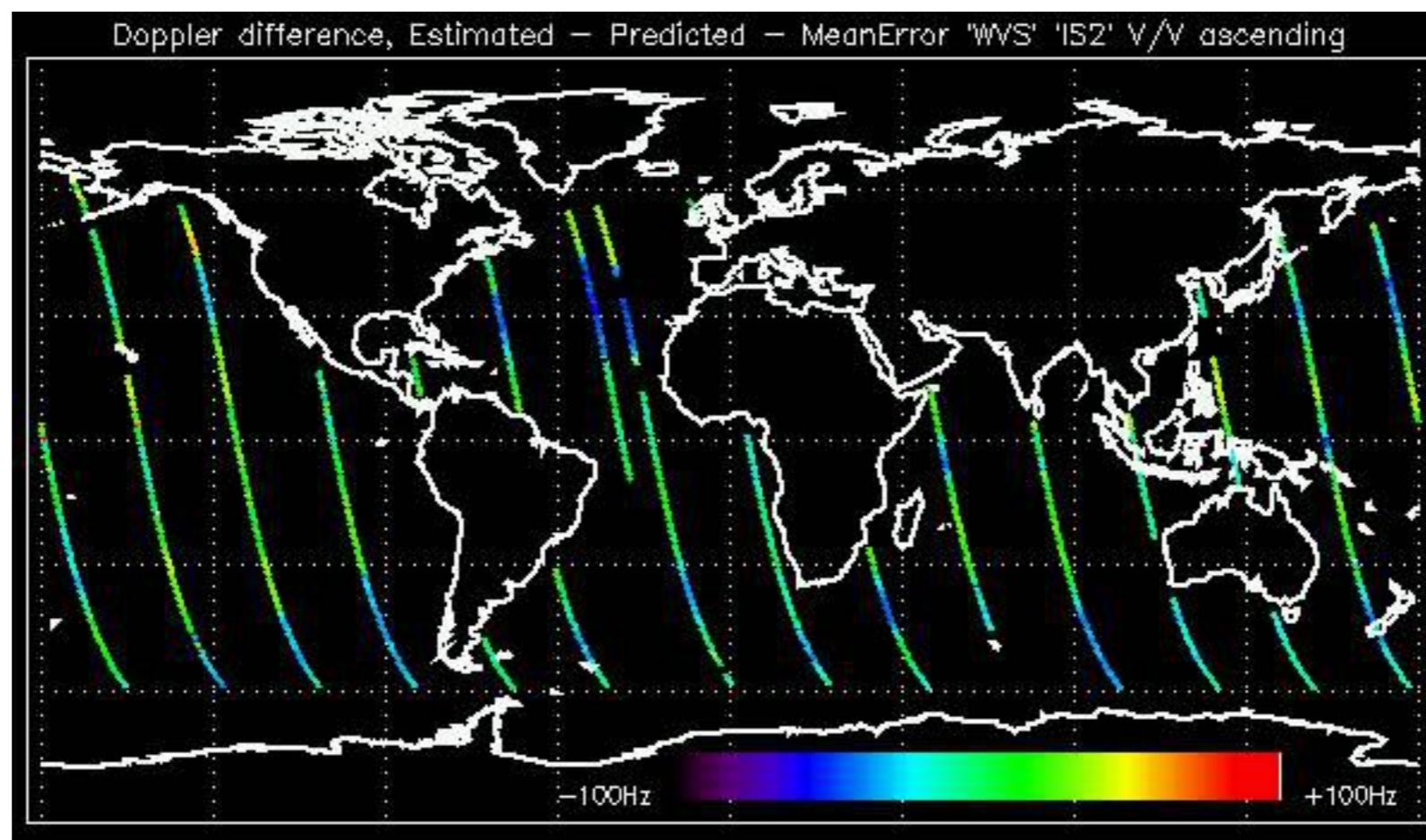


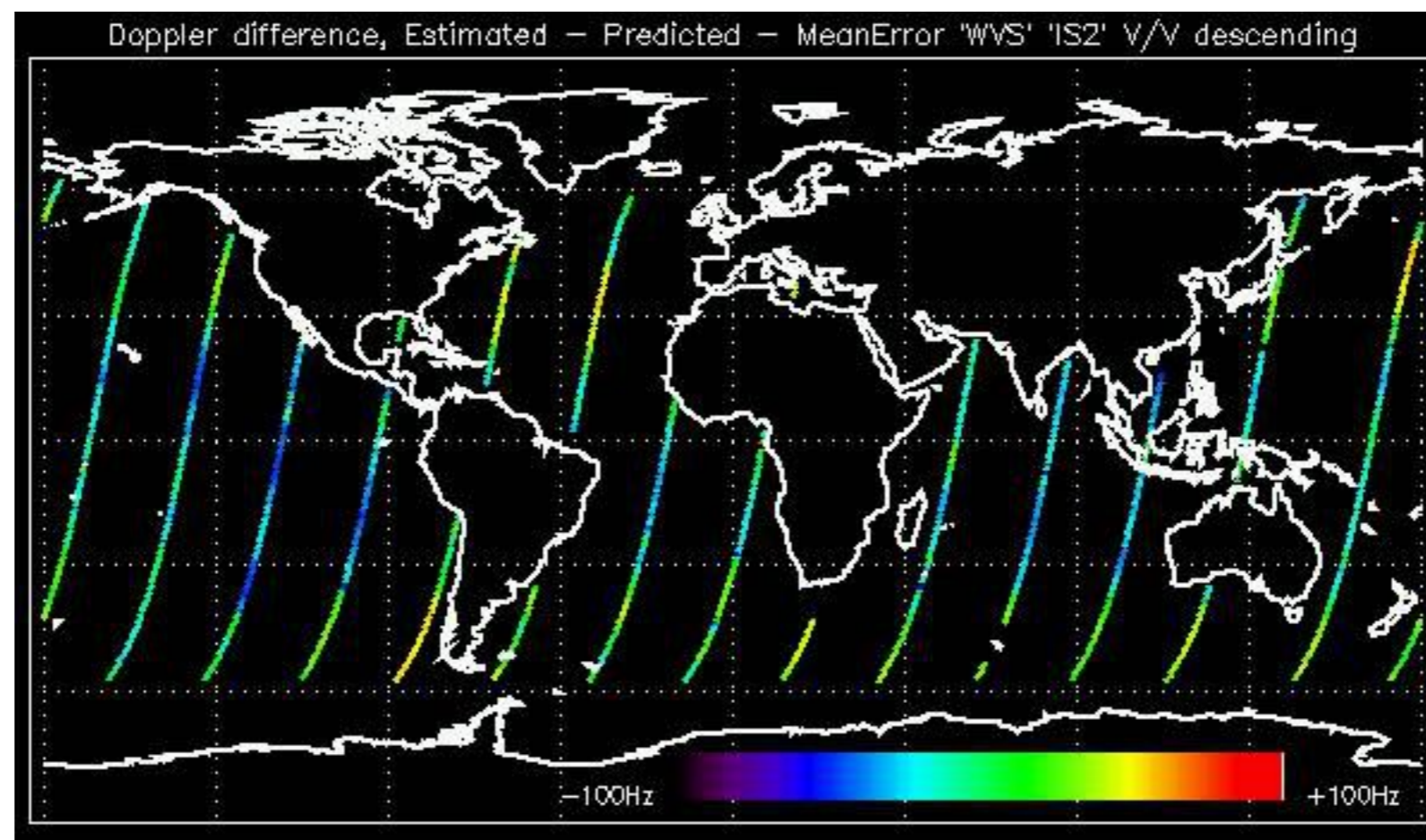


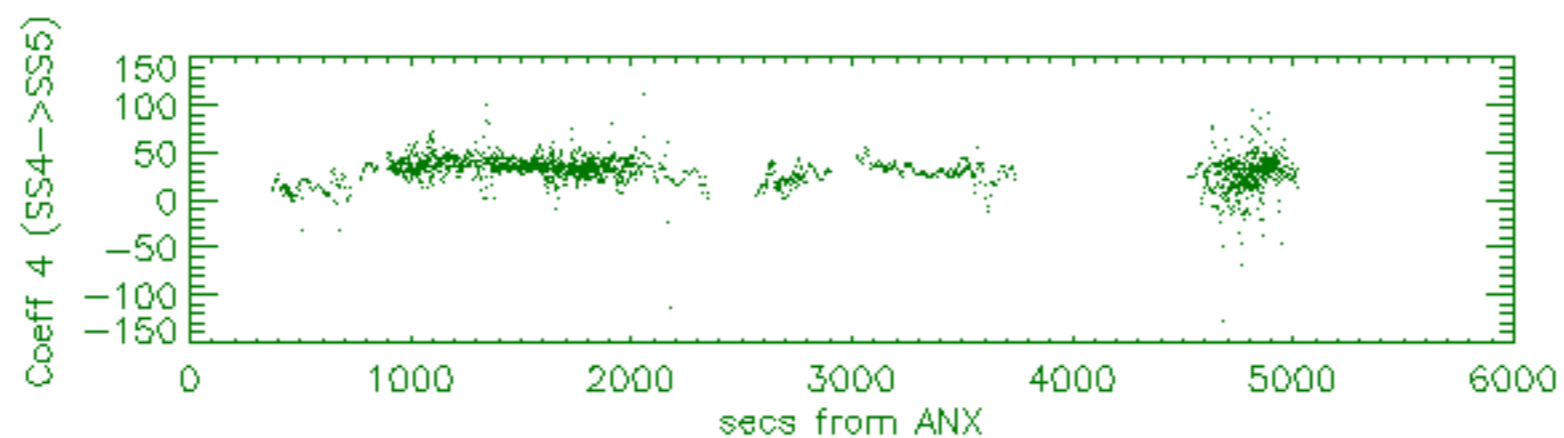
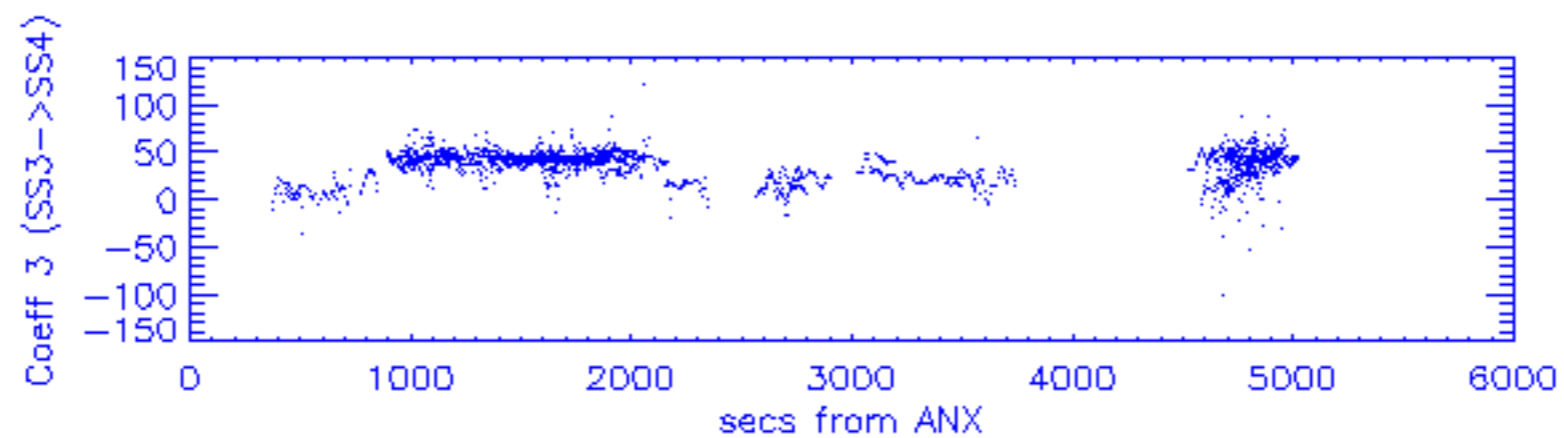
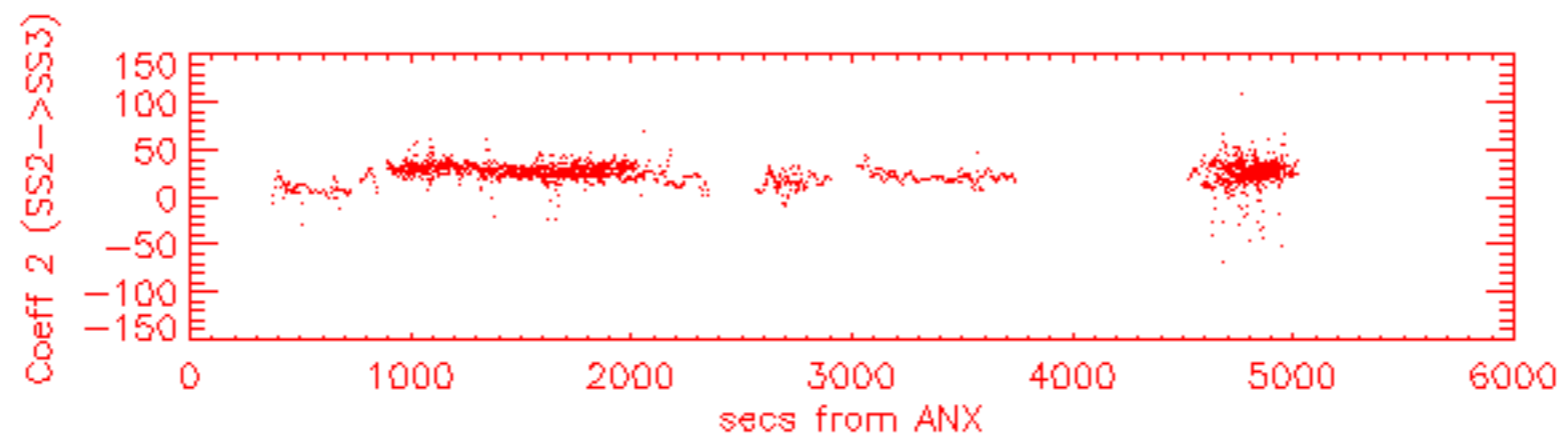
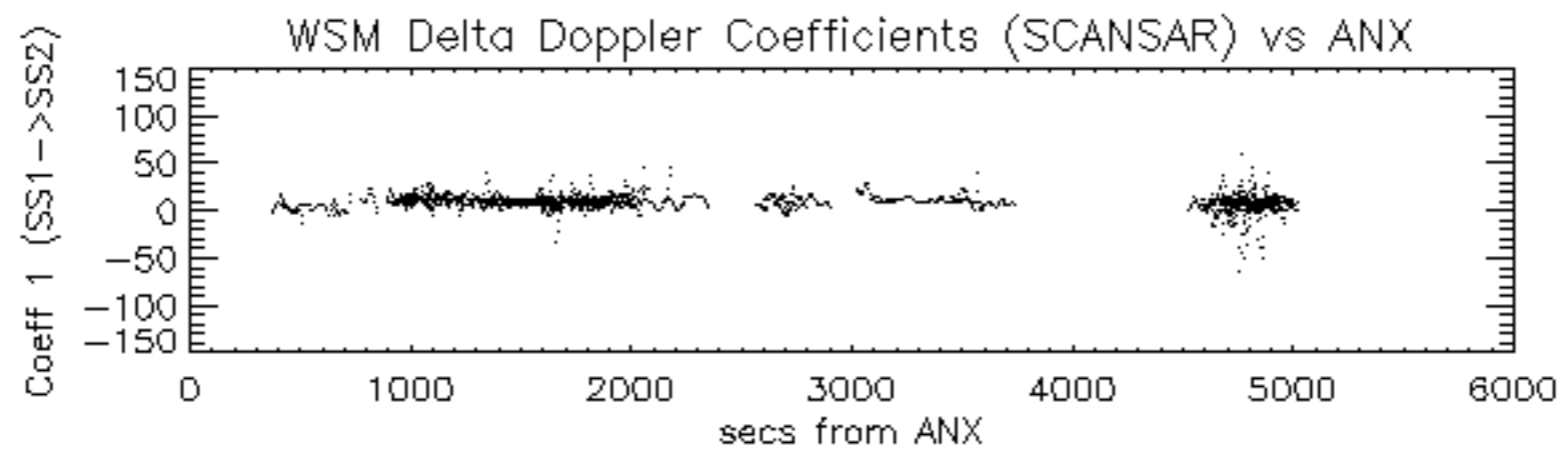


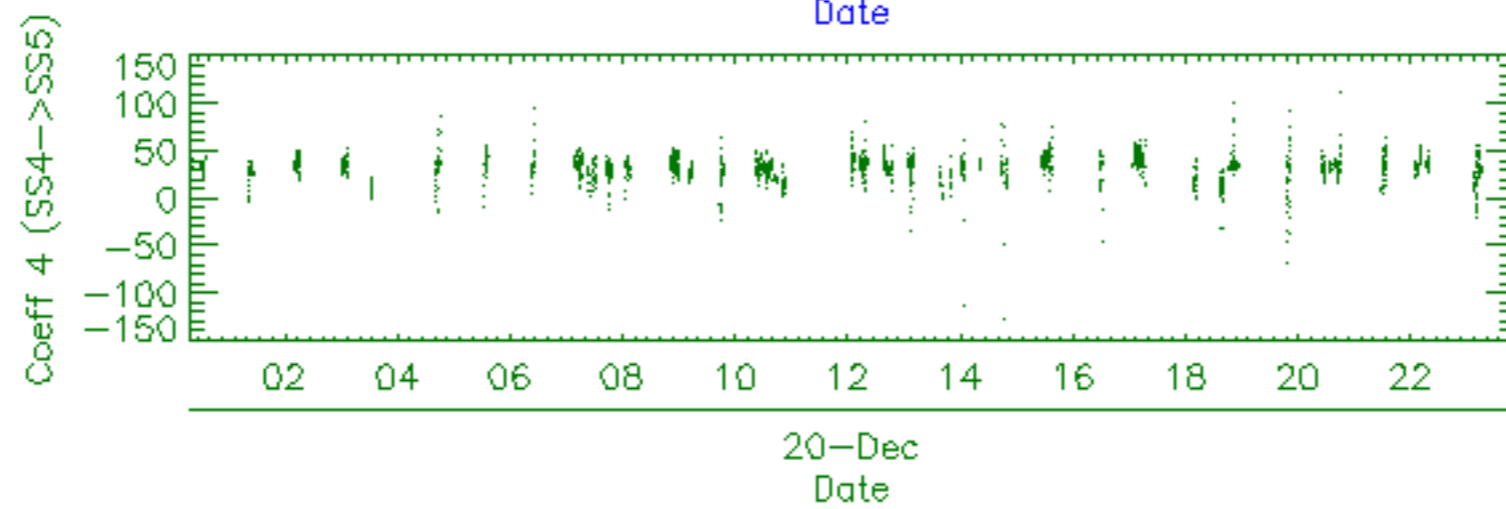
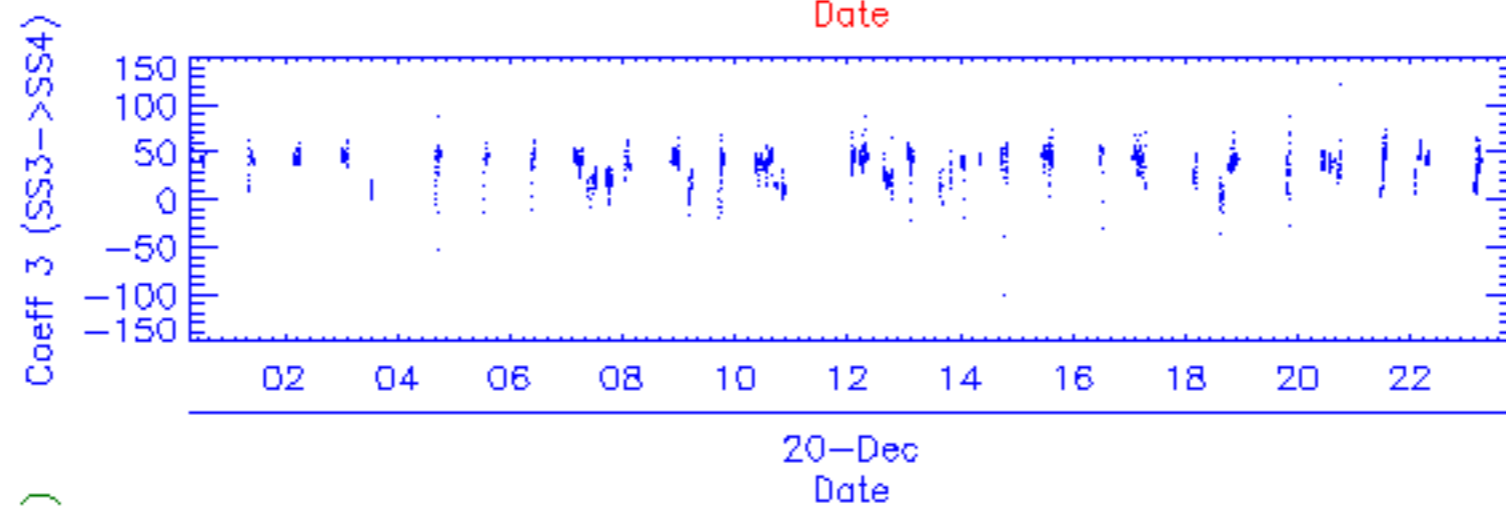
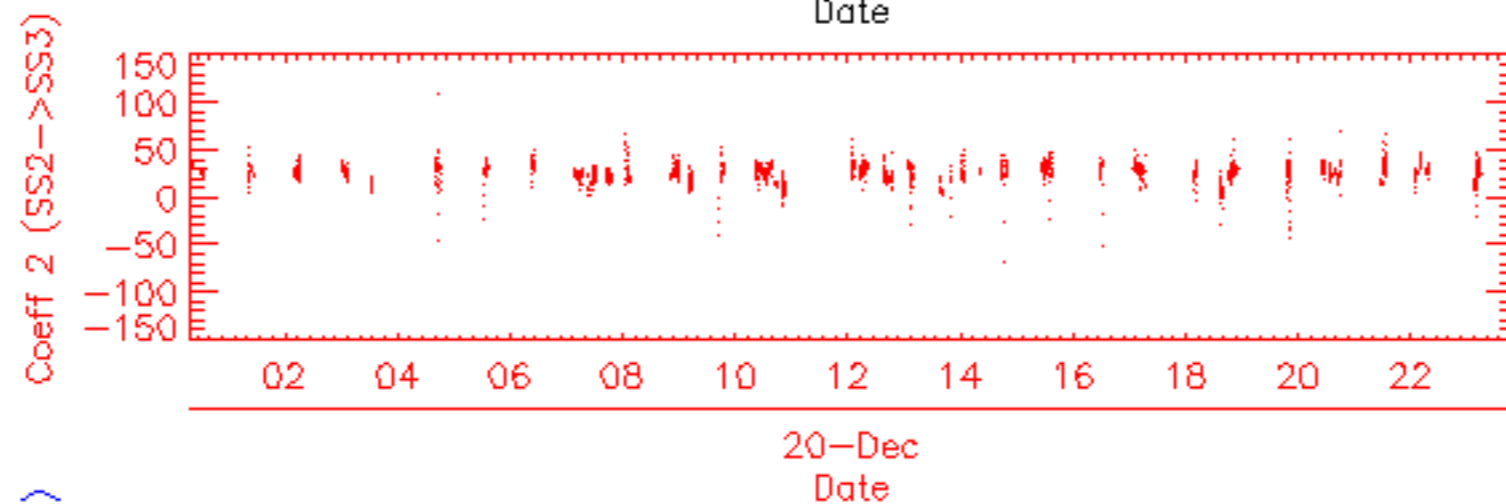
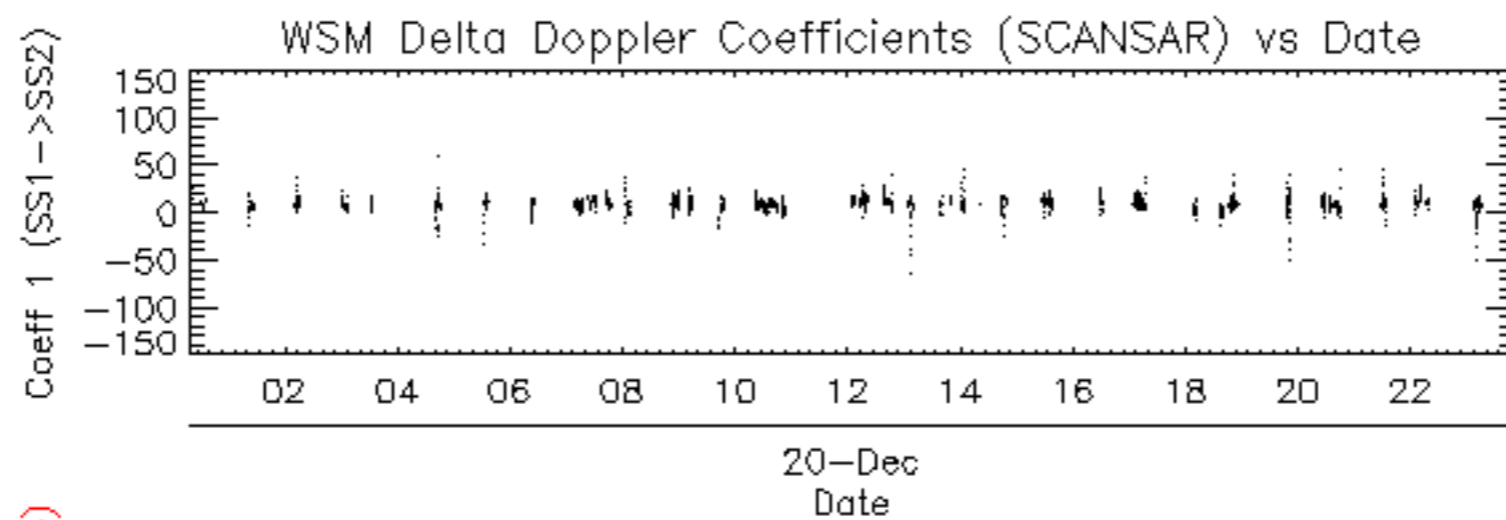




















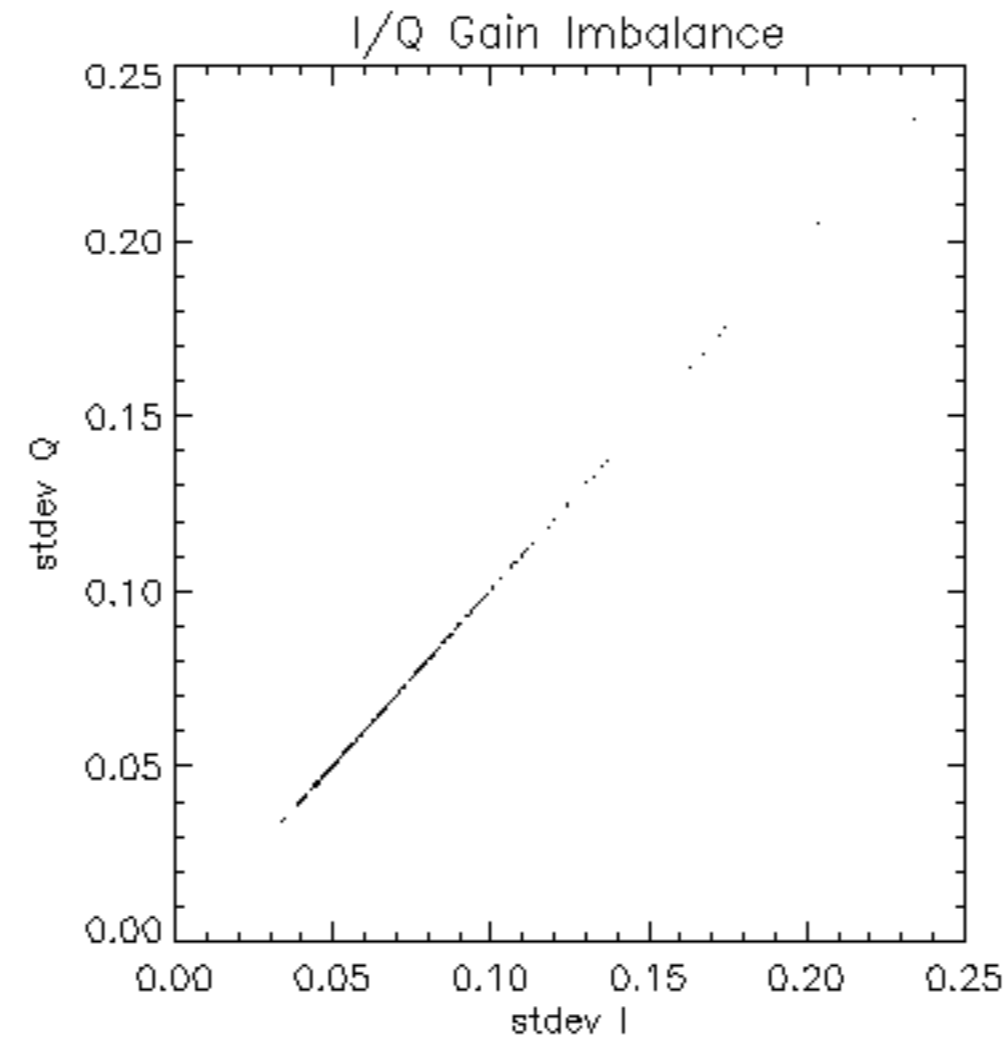


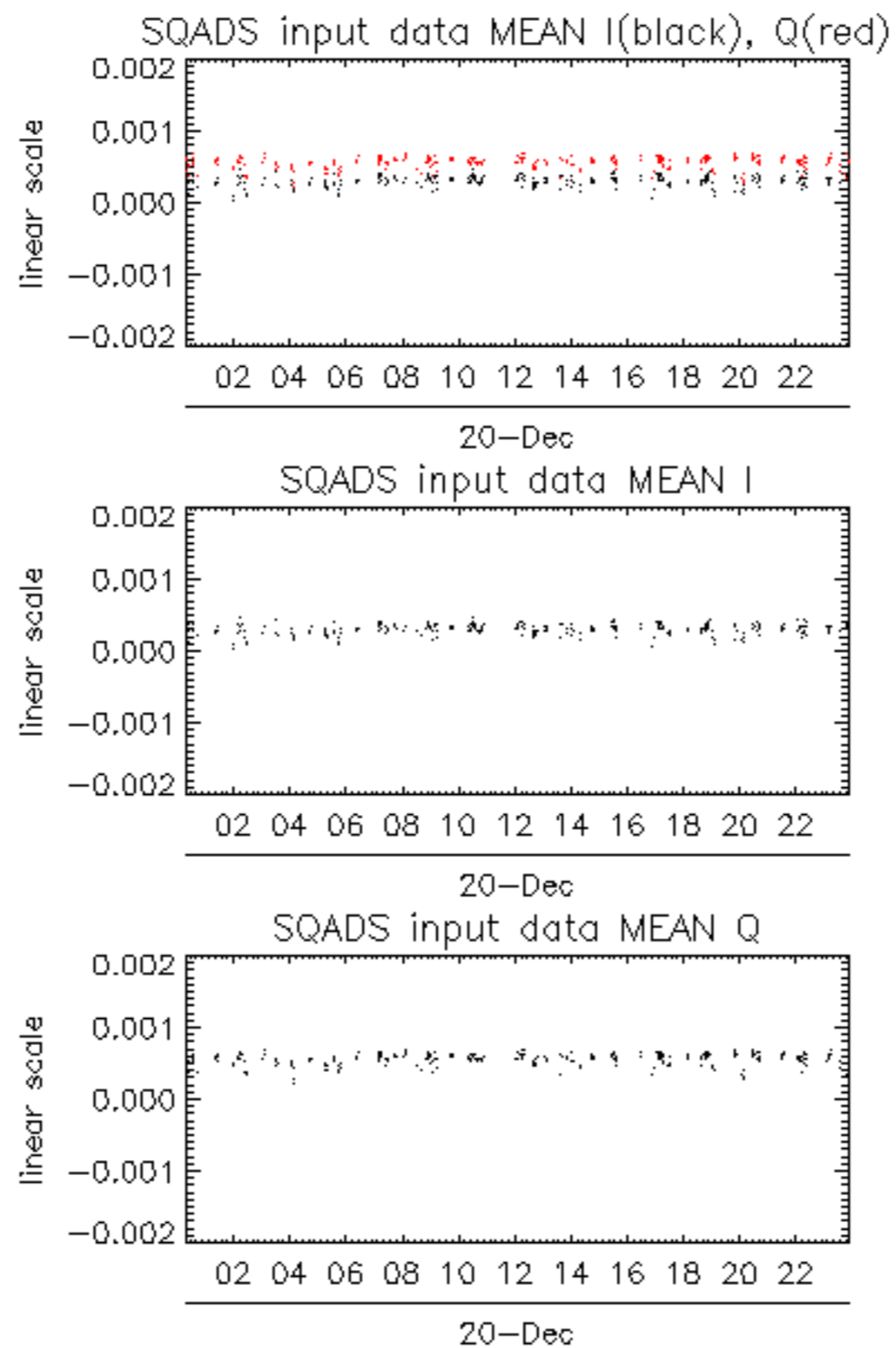




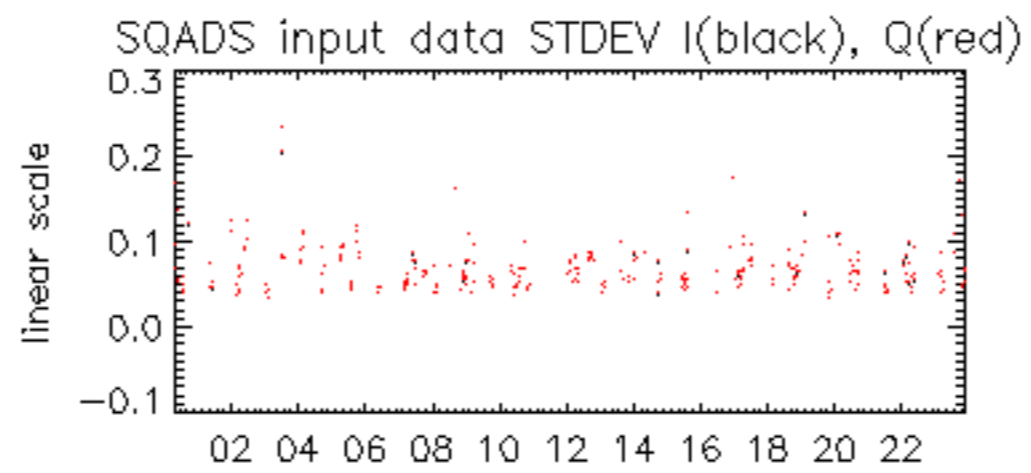




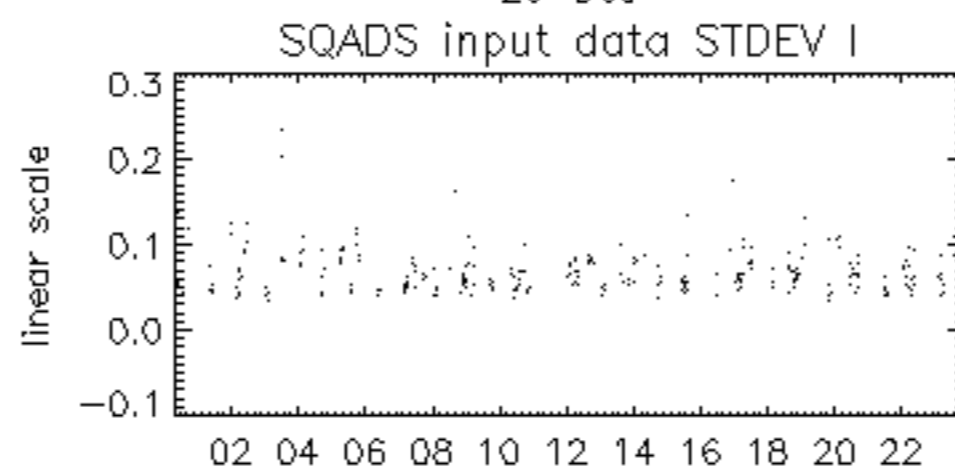




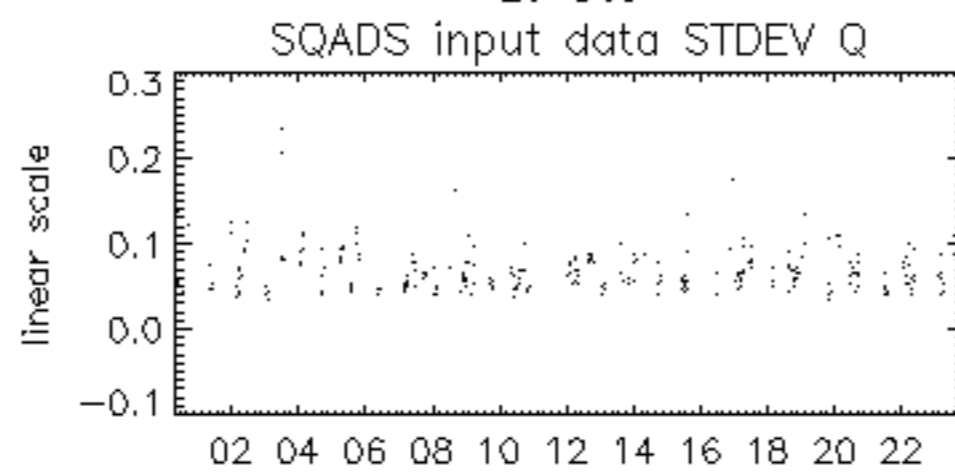




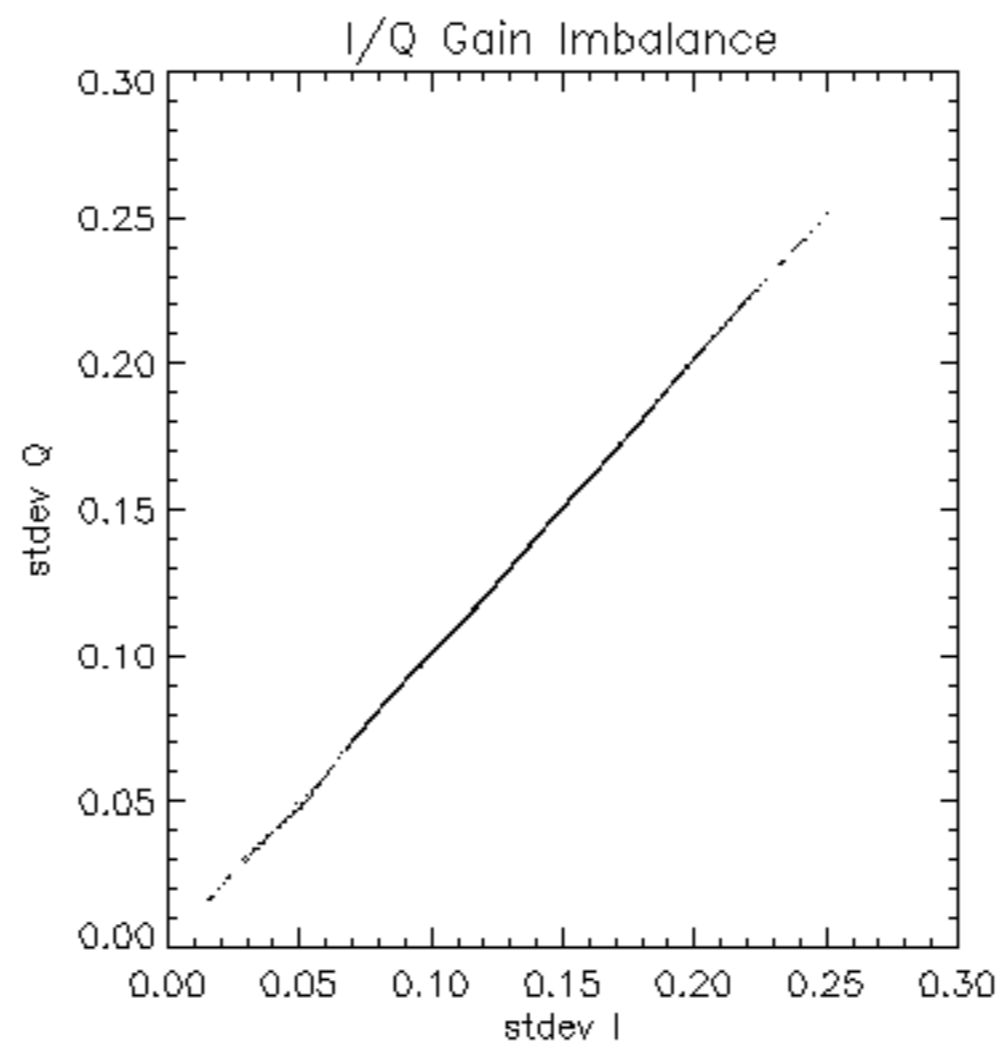
20-Dec

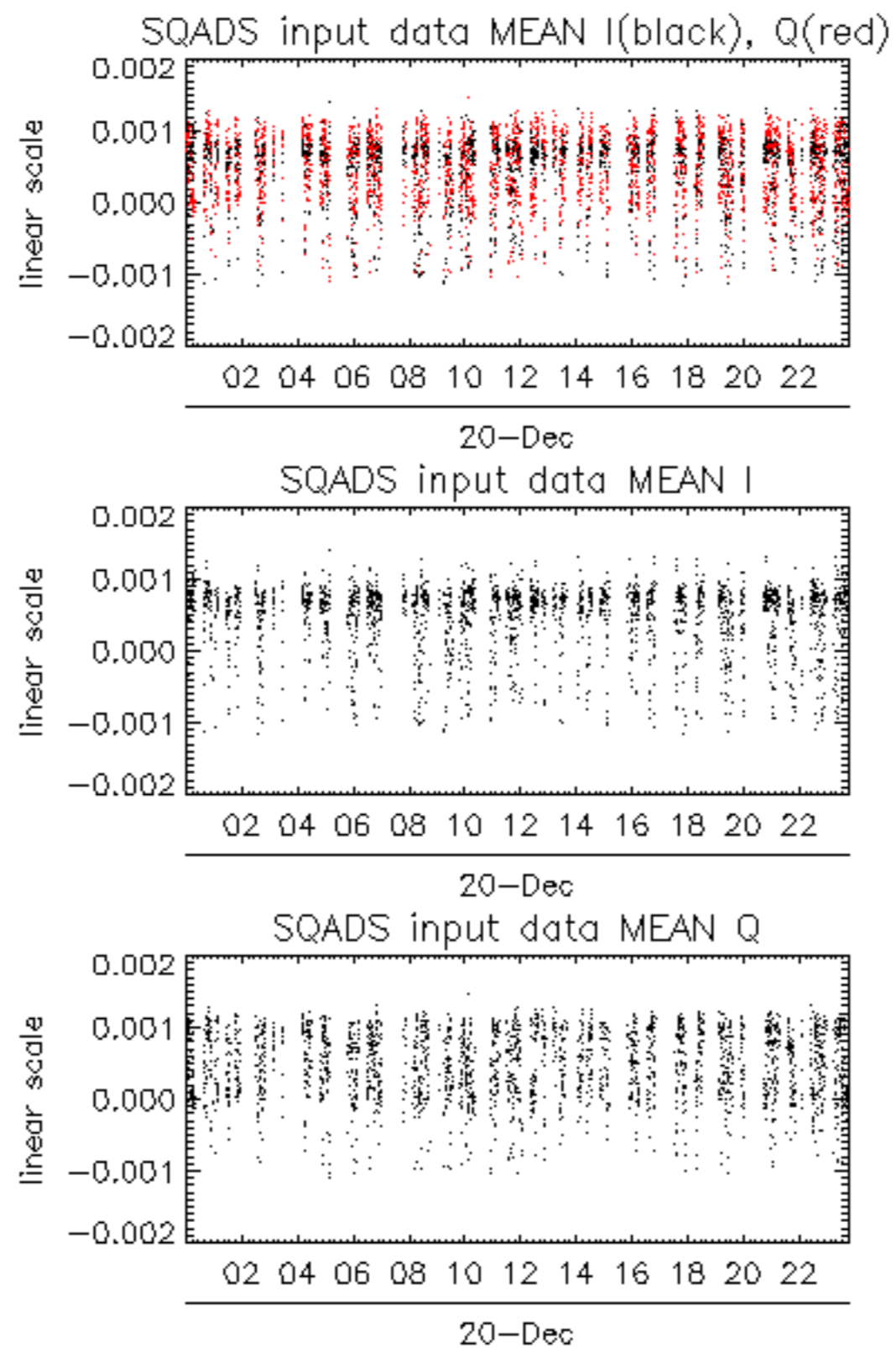


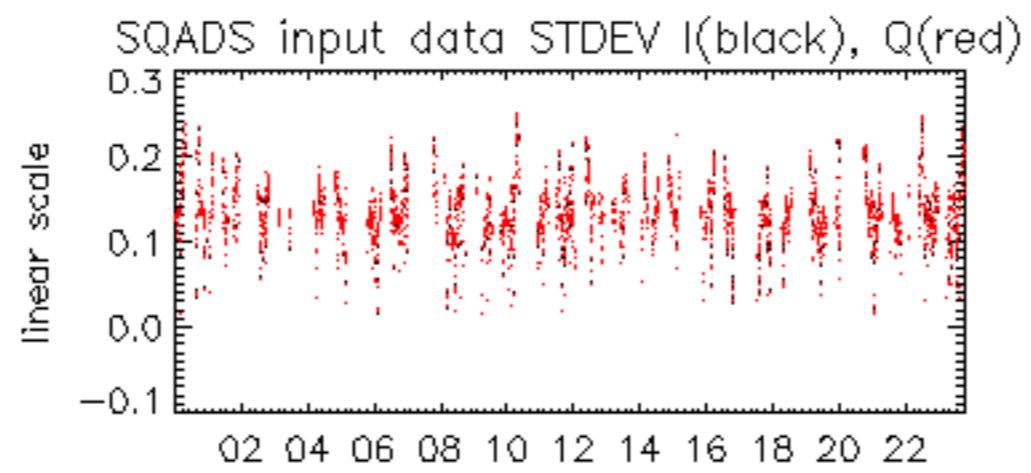
20-Dec



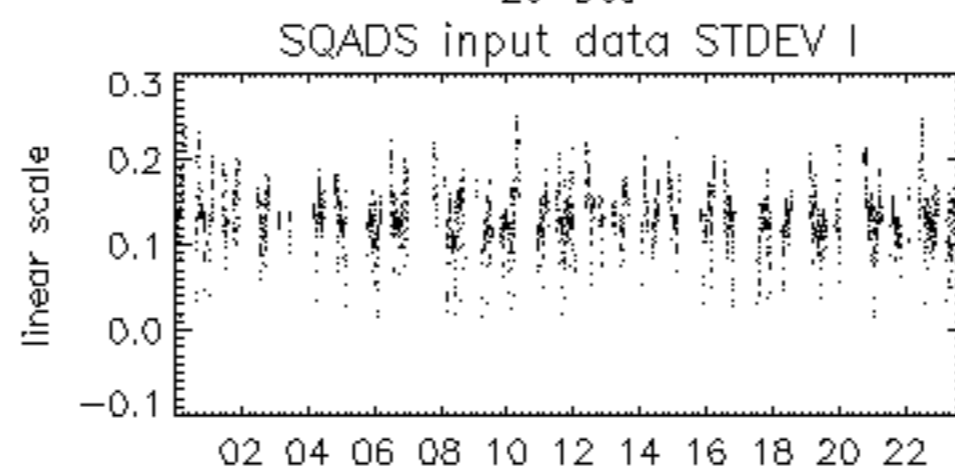
20-Dec



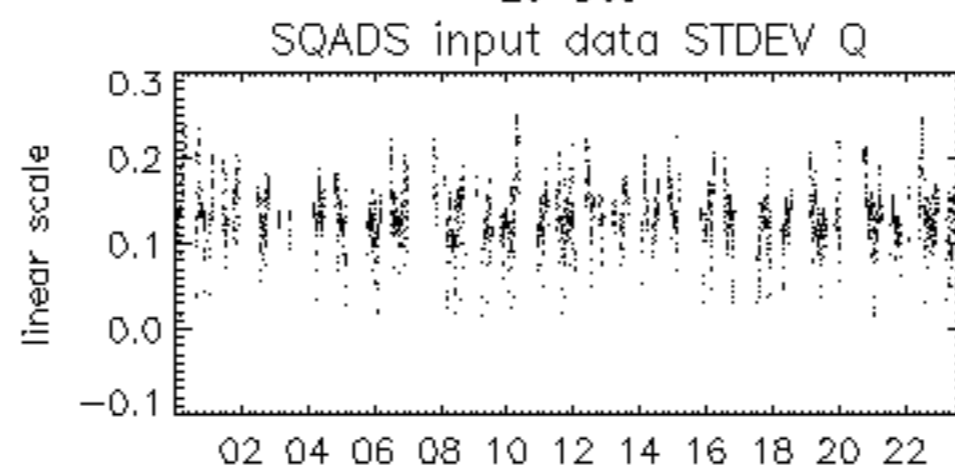




20-Dec



20-Dec



20-Dec

