



Analysis from 04-JAN-2012 00:00:00 to 04-JAN-2012 23:59:59. Page generated on 05-JAN-2012 06:31:40.  
View log file: ASAR\_Daily\_Report\_20120105\_0631.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	24	PDE	IS1	V/H	1	PDE	IS2	V/V	3	PDE	WS	H/H	33	PDK	2012-01-04 14:37:06	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	45	PDE	IS2	H/H	2	PDE	IS6	H/H	5	PDE	WS	V/V	7	PDK	2012-01-04 16:17:20	V	320
PDK	IS2	V/V	27					PDE	IS4	H/H	2	PDK	IS3	H/H	1	PDK	WS	H/H	15				
								PDE	IS6	H/H	1	PDK	IS6	***	1	PDK	WS	V/V	5				
								PDE	IS6	V/H	1	PDK	IS6	H/H	2								

## 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_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

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

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

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

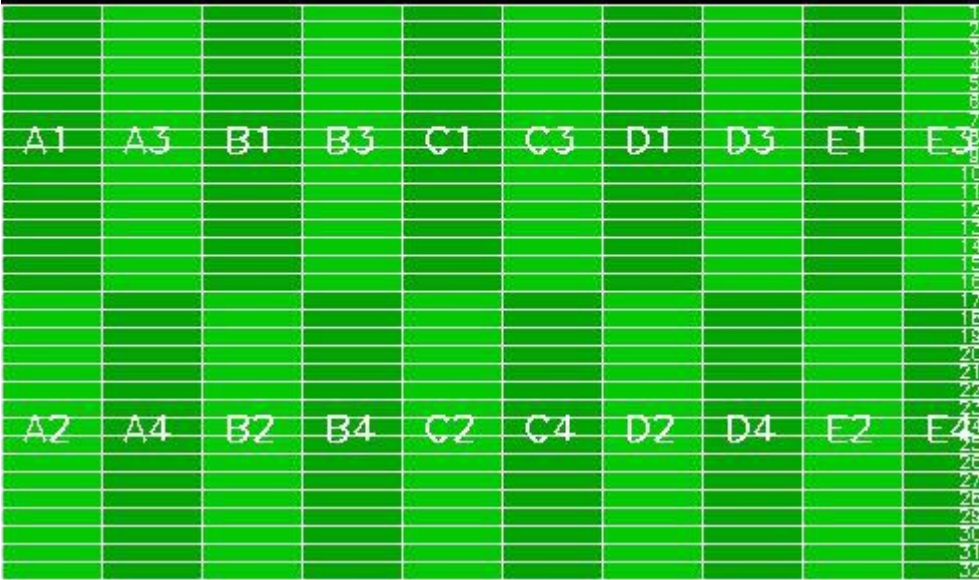
Reference: 2001-02-09 14:08:23 V RxGain  
 Test : 2012-01-04 16:17:20 V



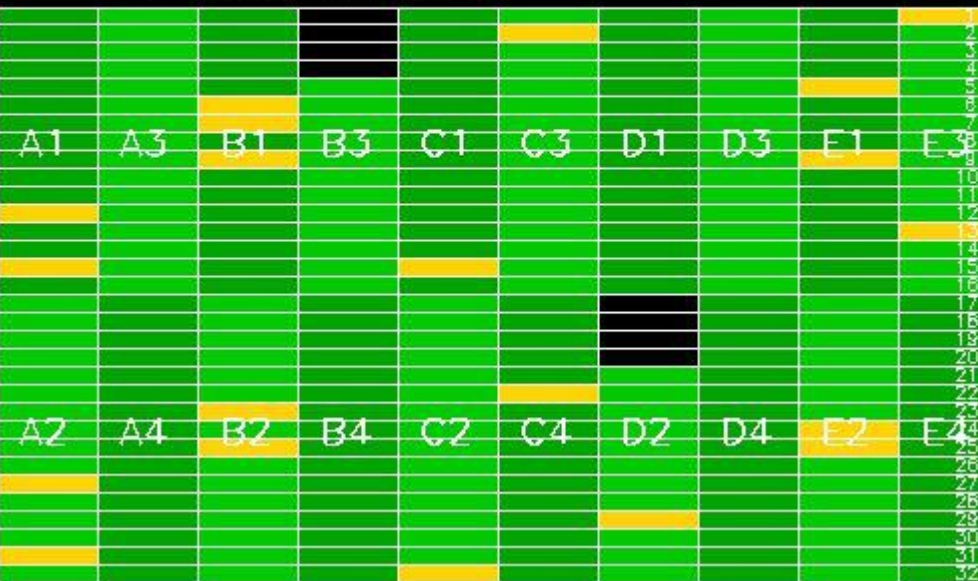
PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

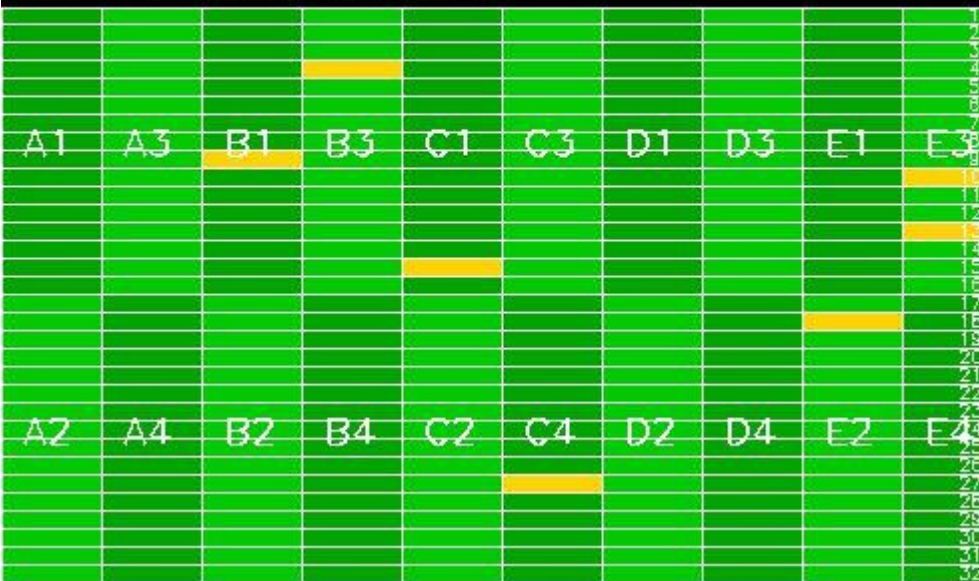
Reference: 2012-01-03 16:54:05 V RxGain  
 Test : 2012-01-04 16:17:20 V



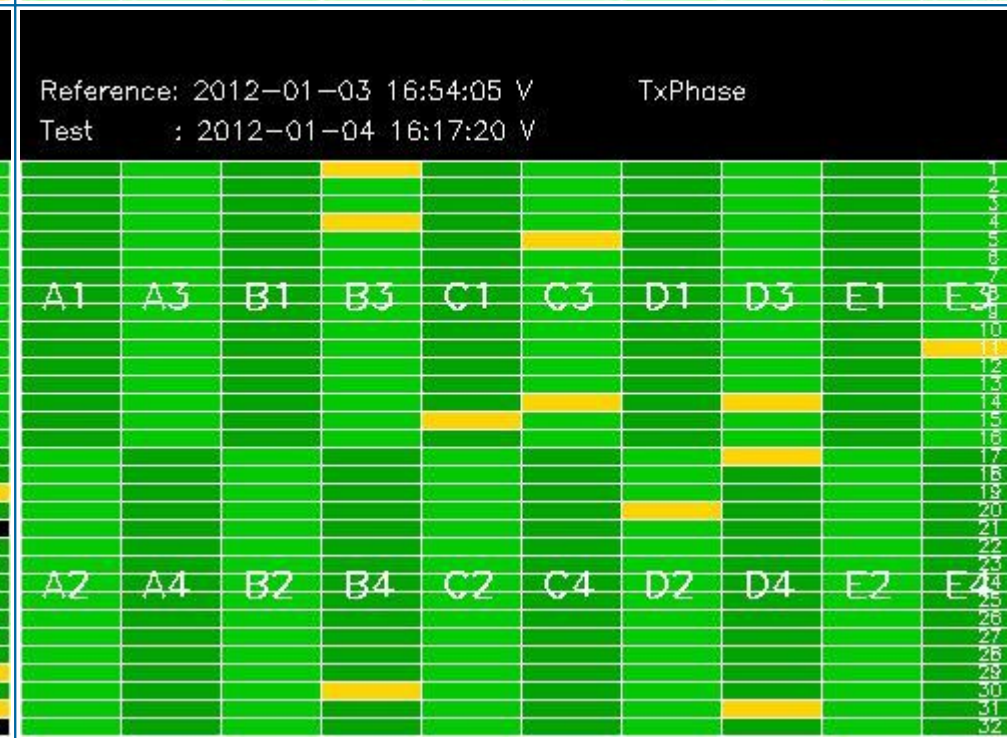
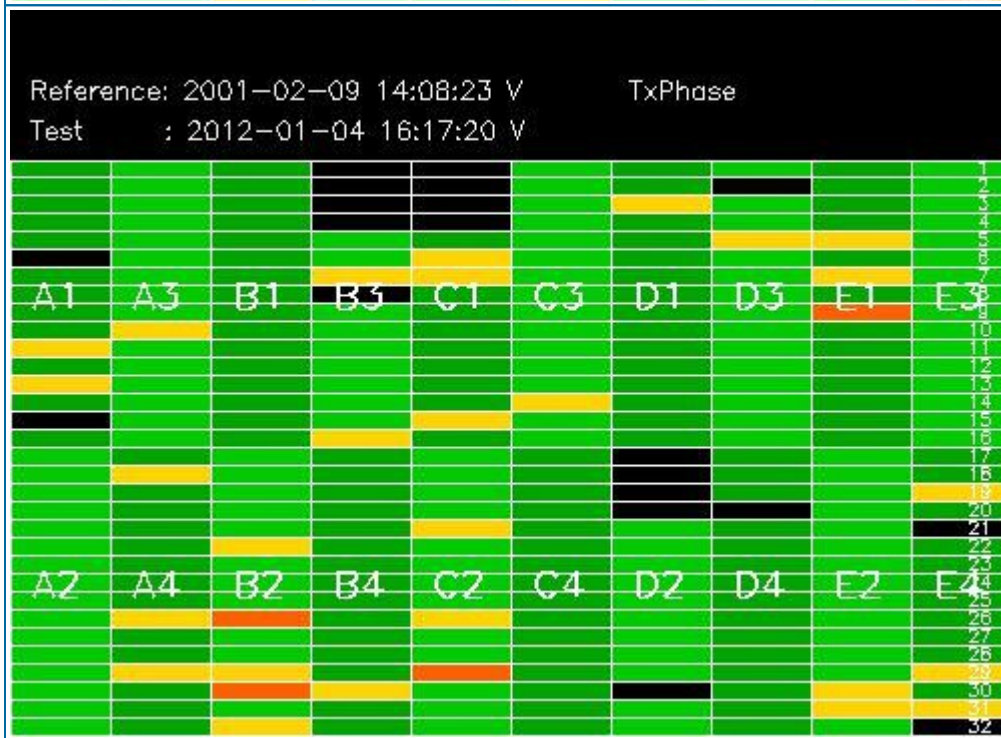
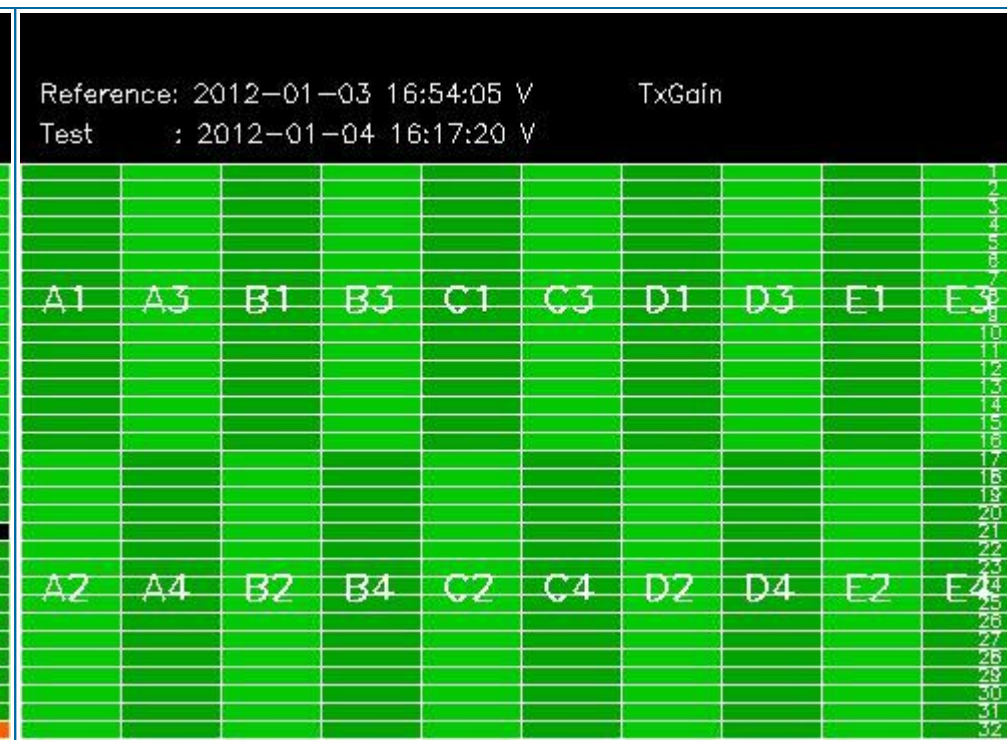
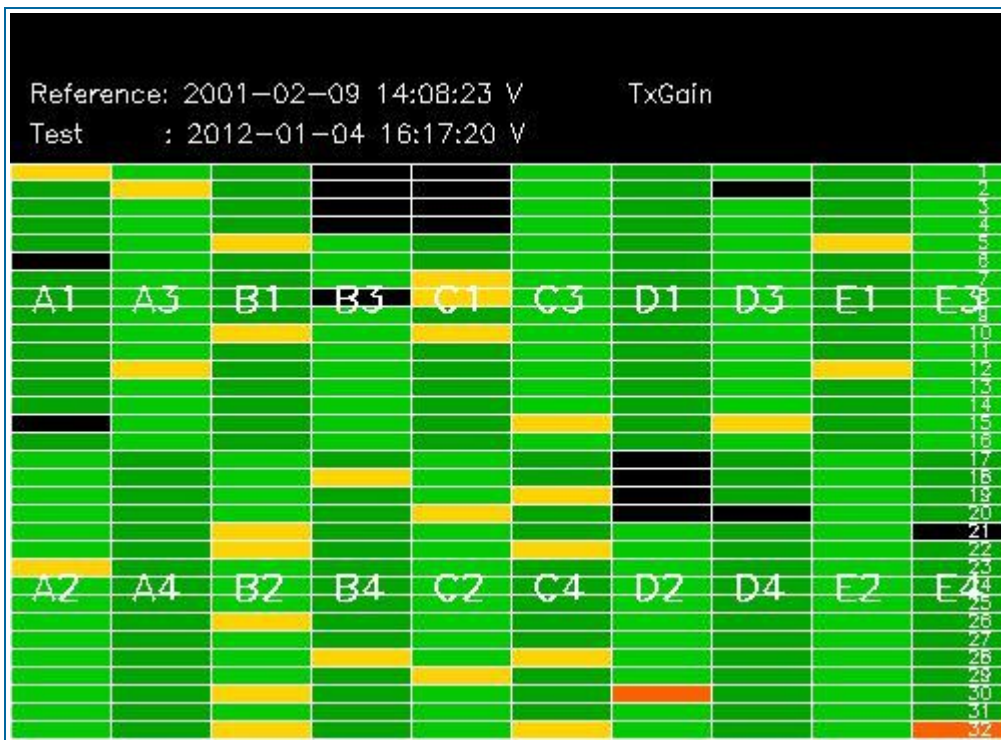
Reference: 2001-02-09 14:08:23 V RxPhase  
 Test : 2012-01-04 16:17:20 V



Reference: 2012-01-03 16:54:05 V RxPhase  
 Test : 2012-01-04 16:17:20 V







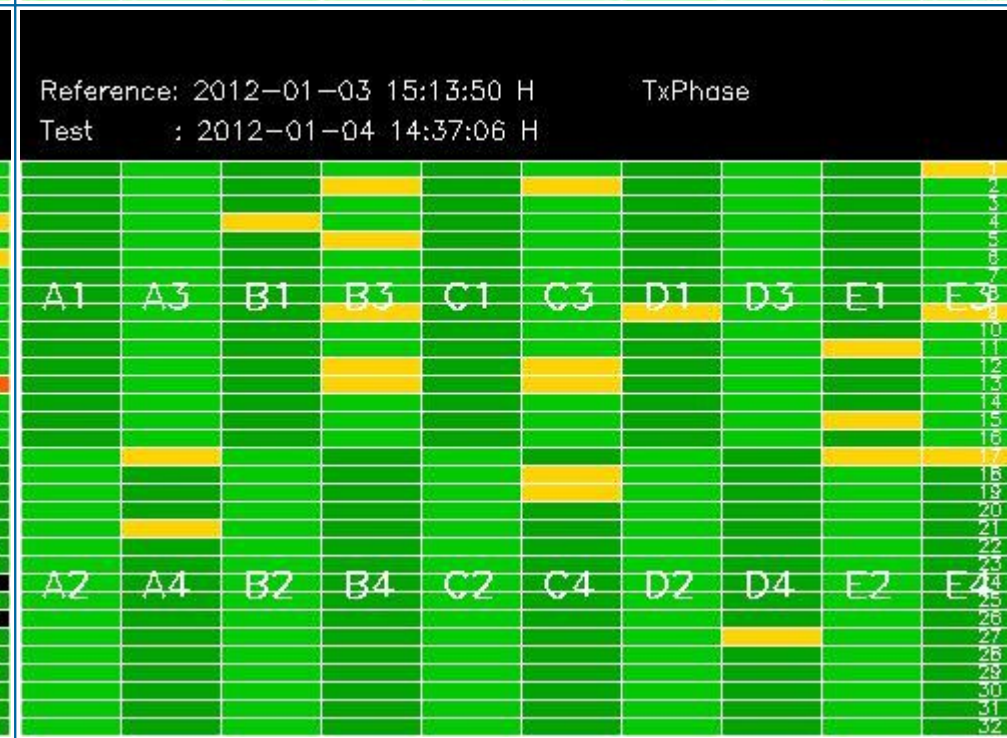
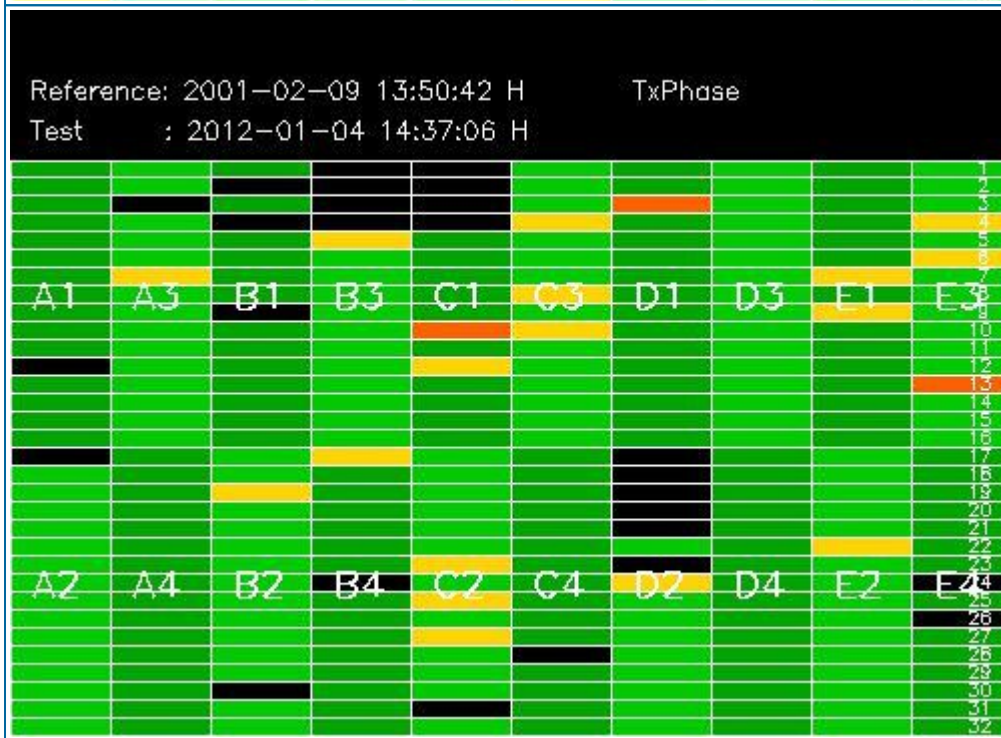
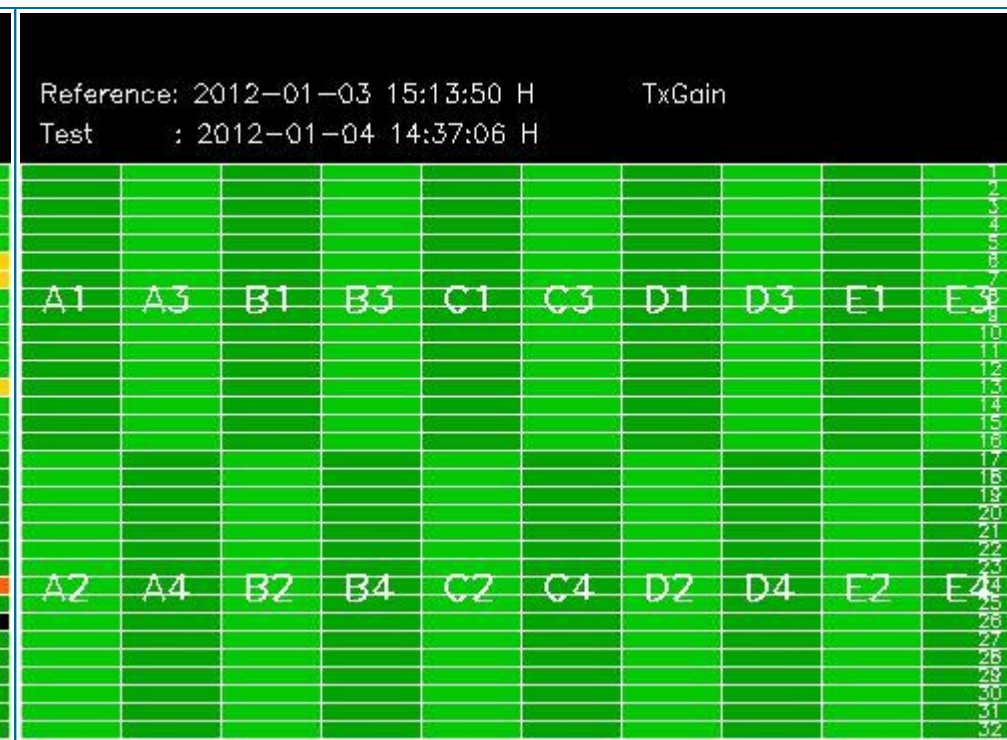
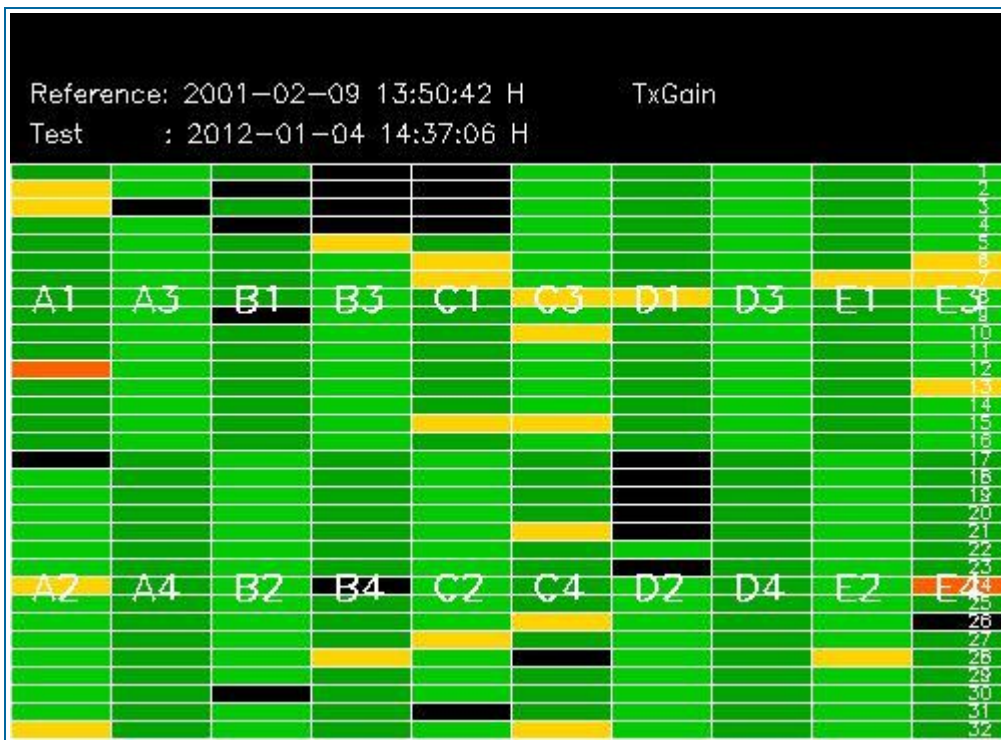
### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	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

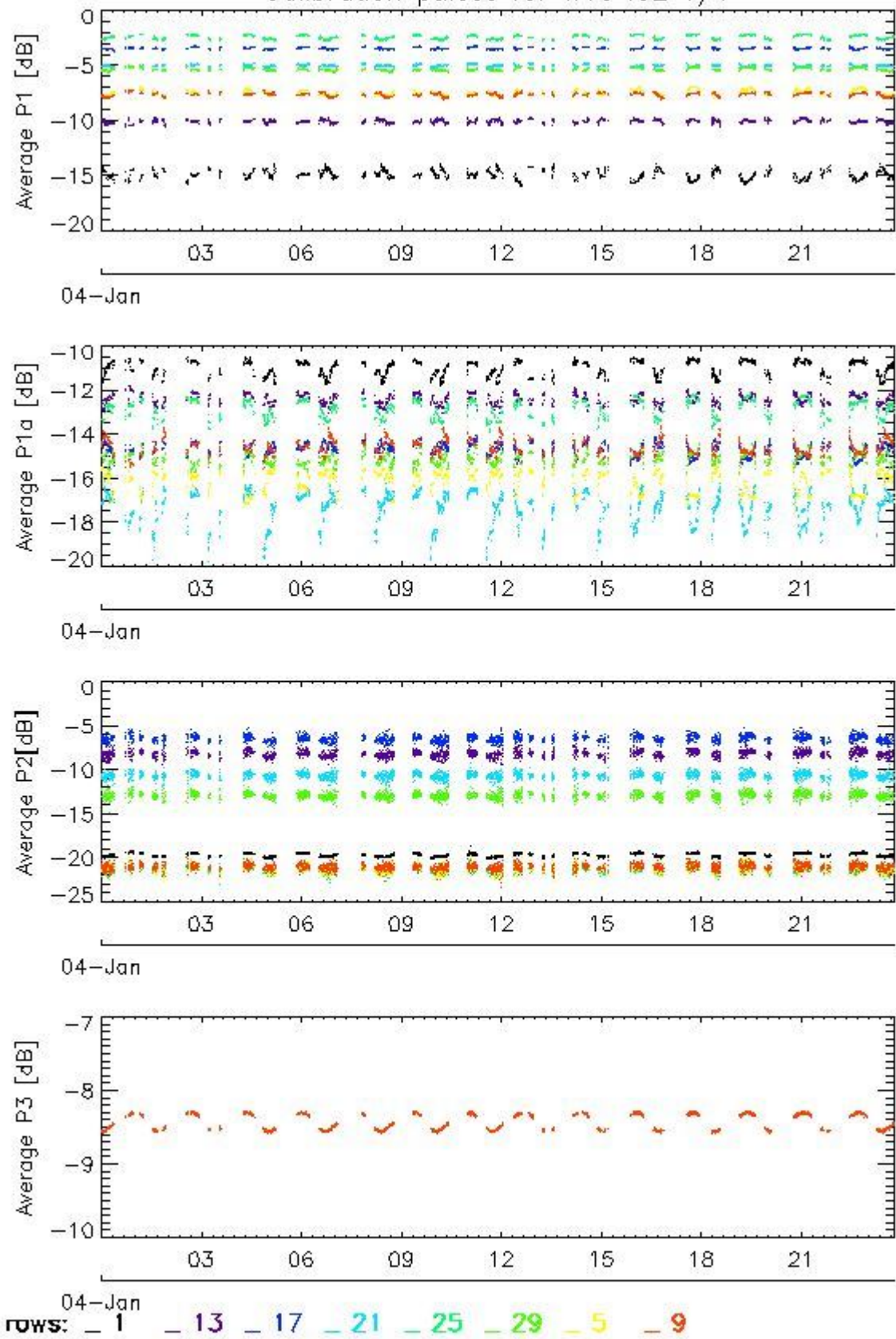
[ BACK TO MENU ]

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]

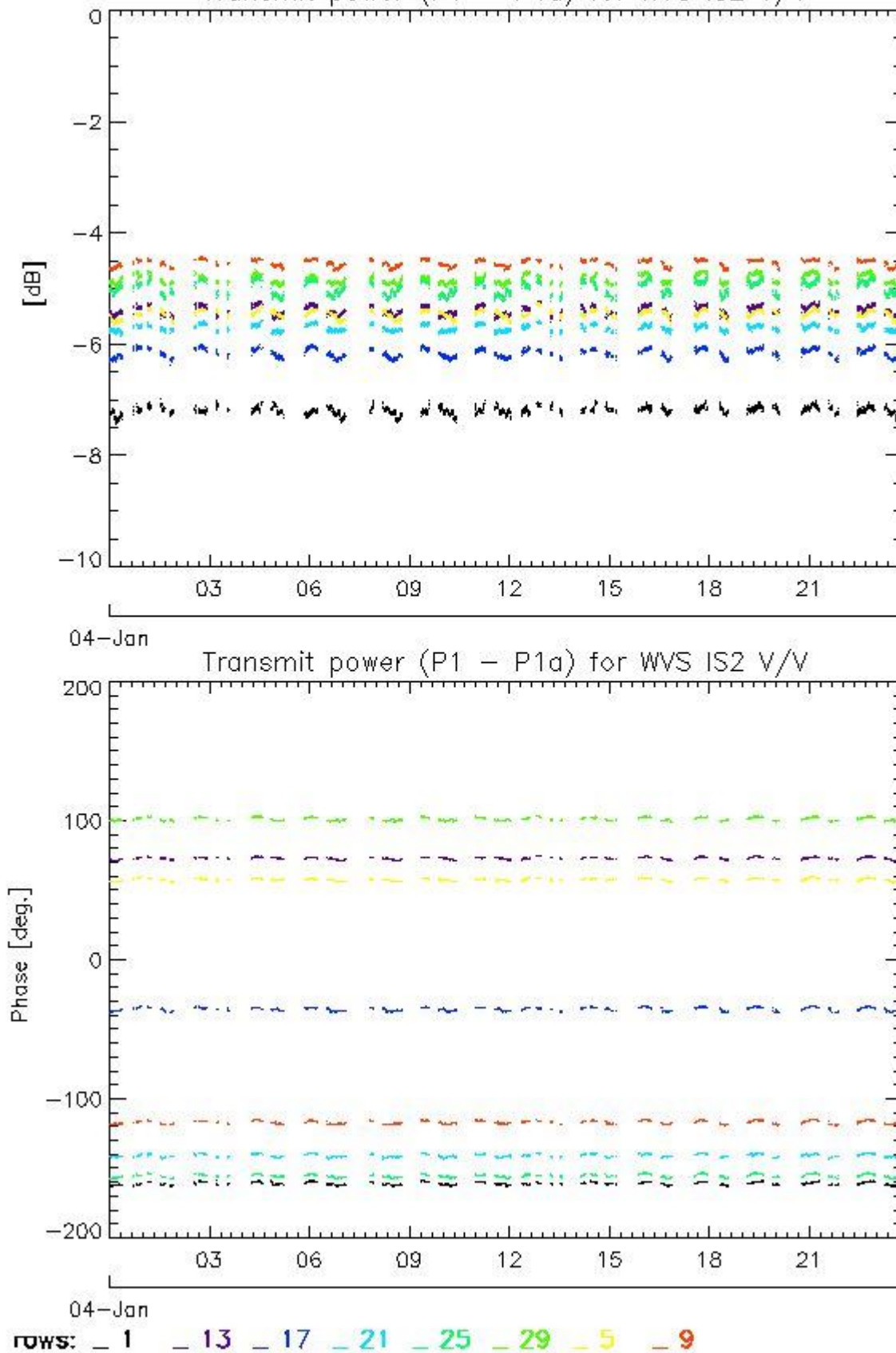
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for WVS IS2 V/V



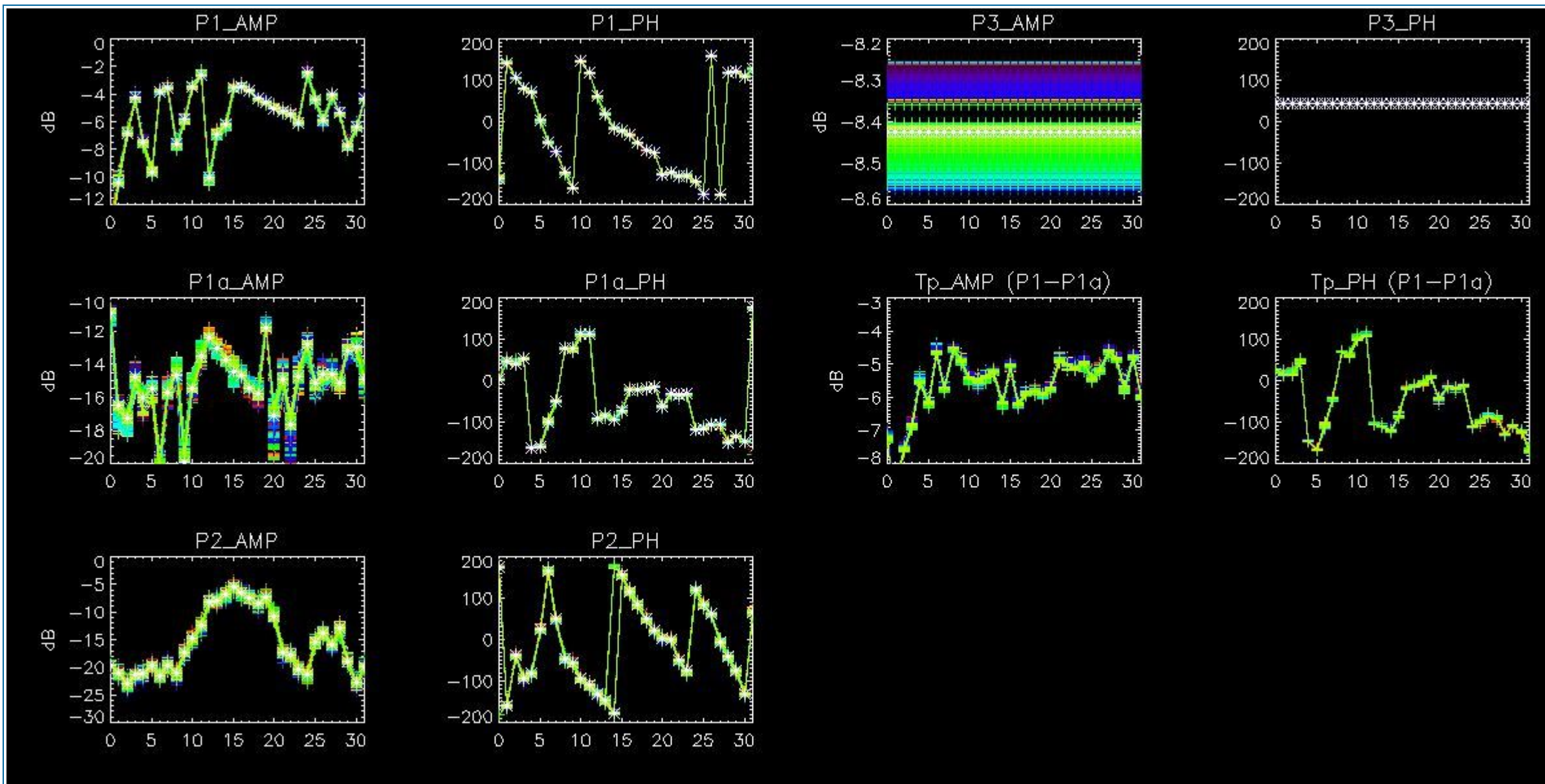
Transmit power (P1 - P1a) for WVS IS2 V/V



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

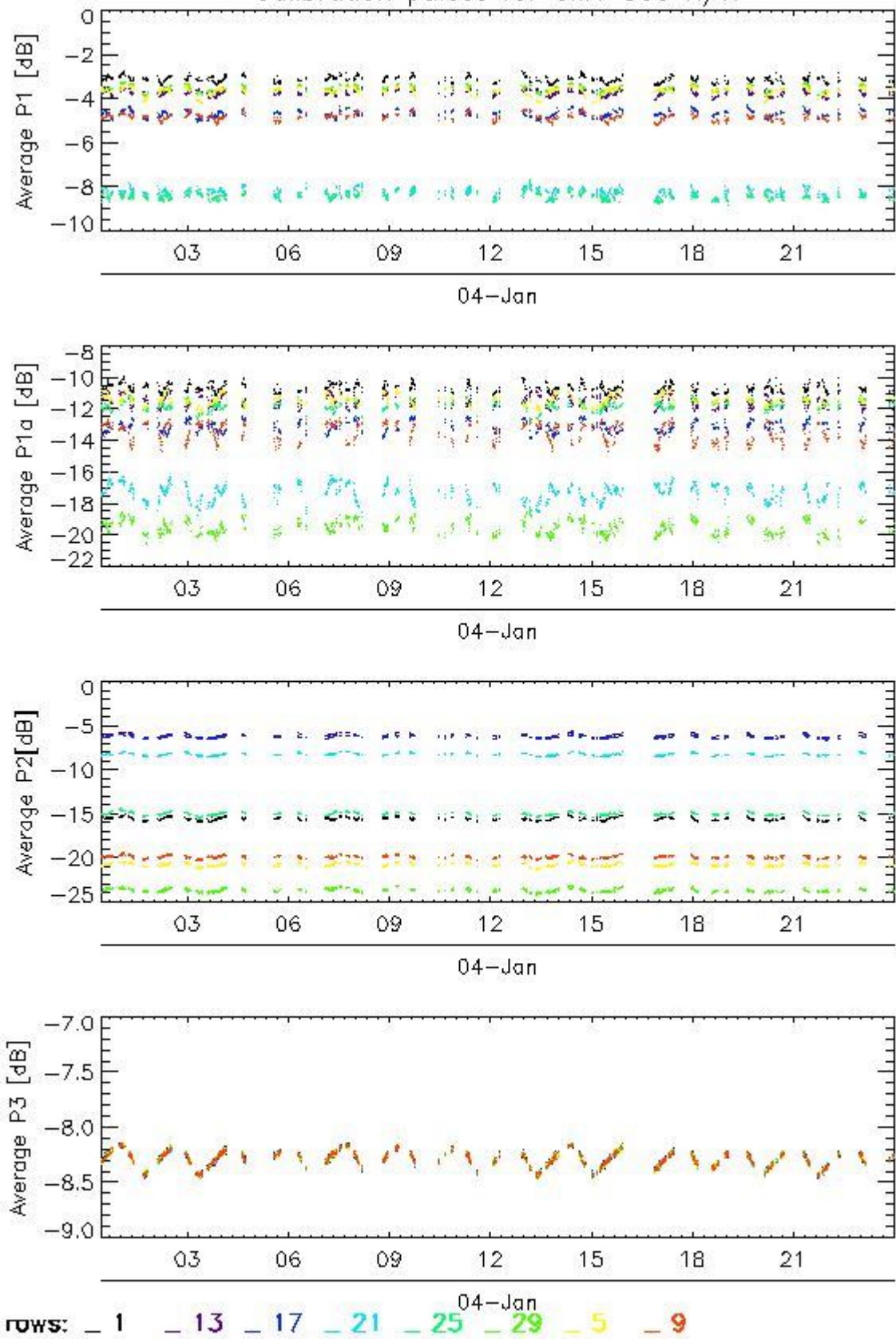
[ BACK TO MENU ]

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]

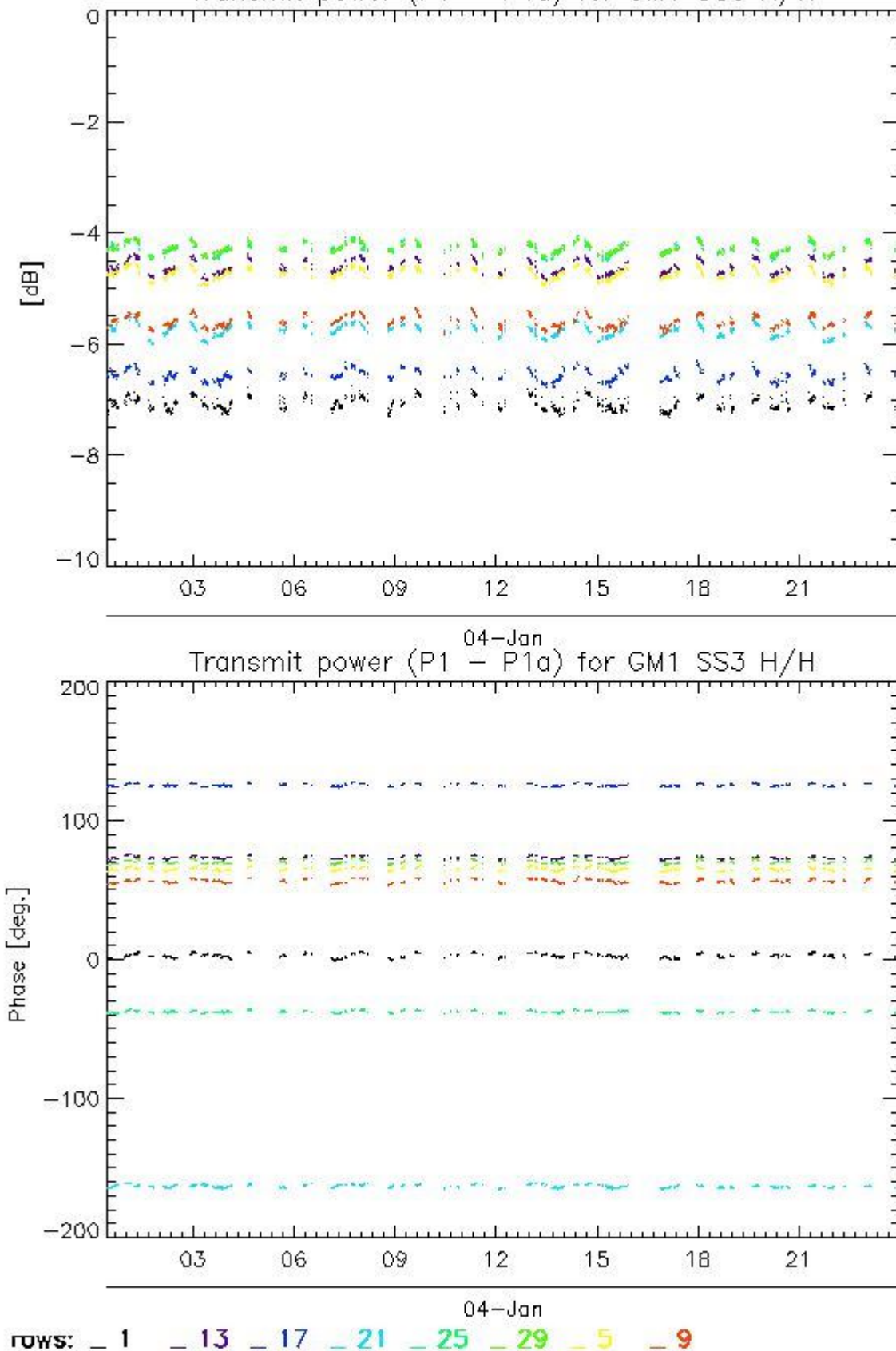
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



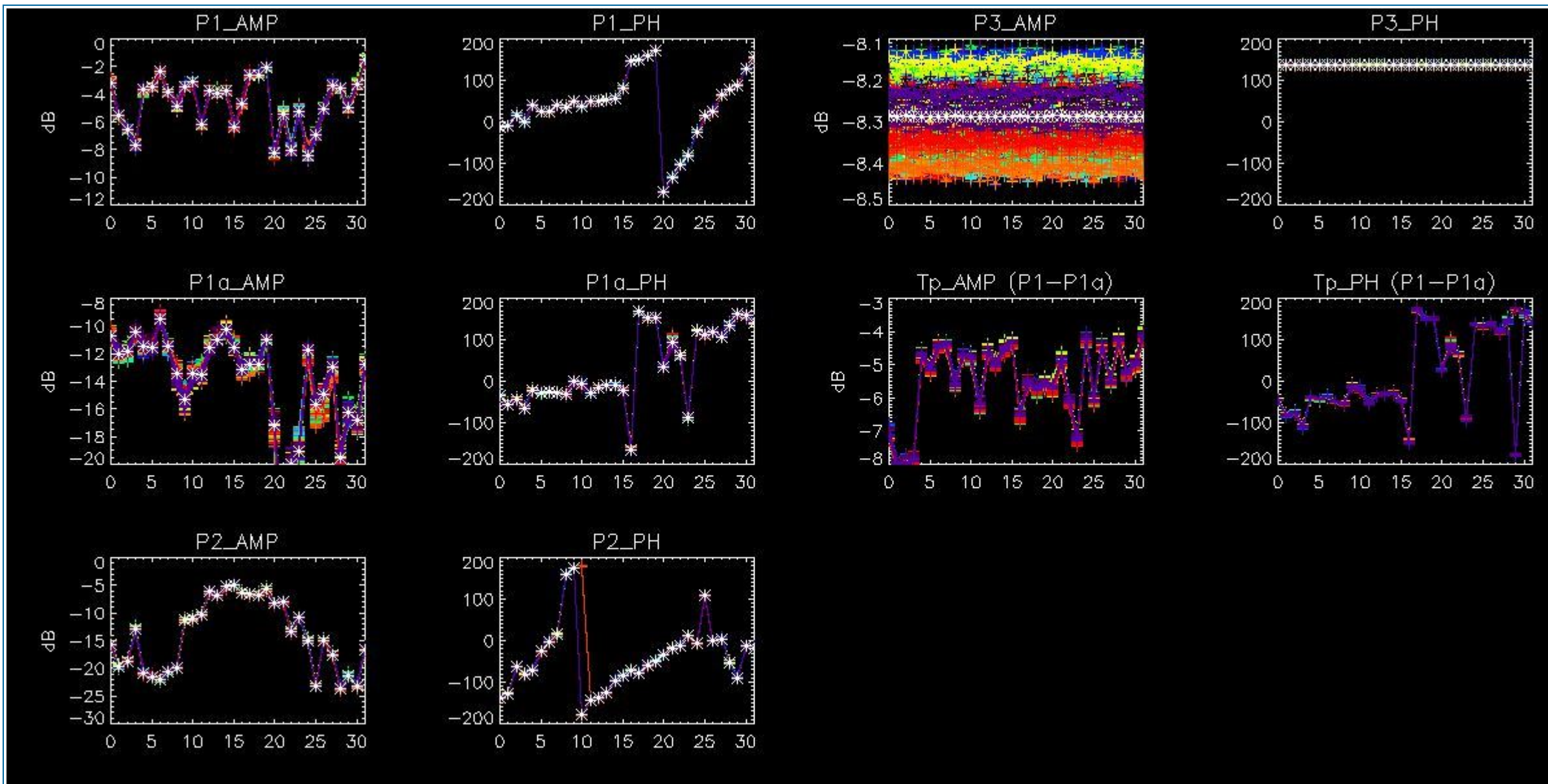
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ BACK TO MENU ]





## 5 - DOPPLER ANALYSIS

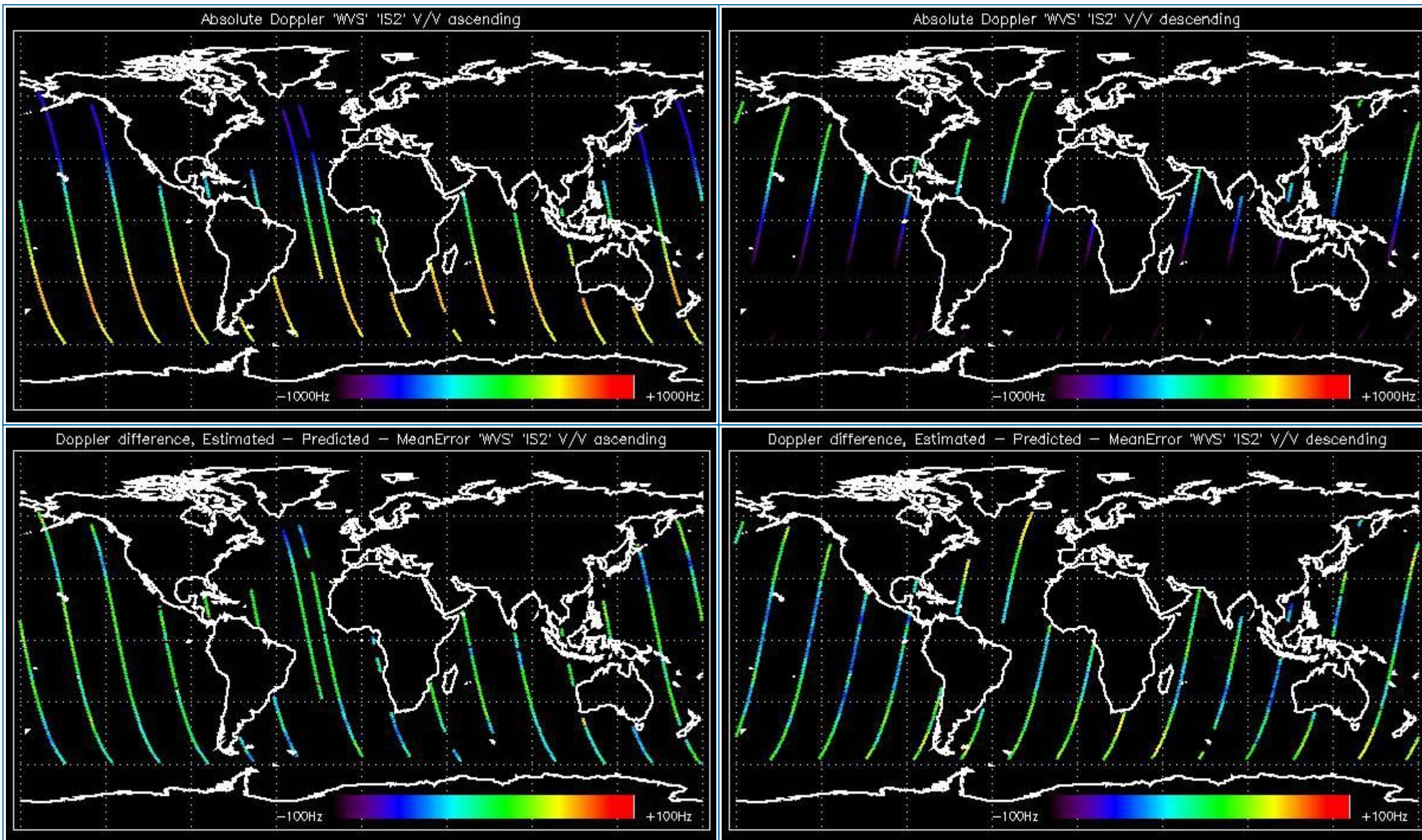
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



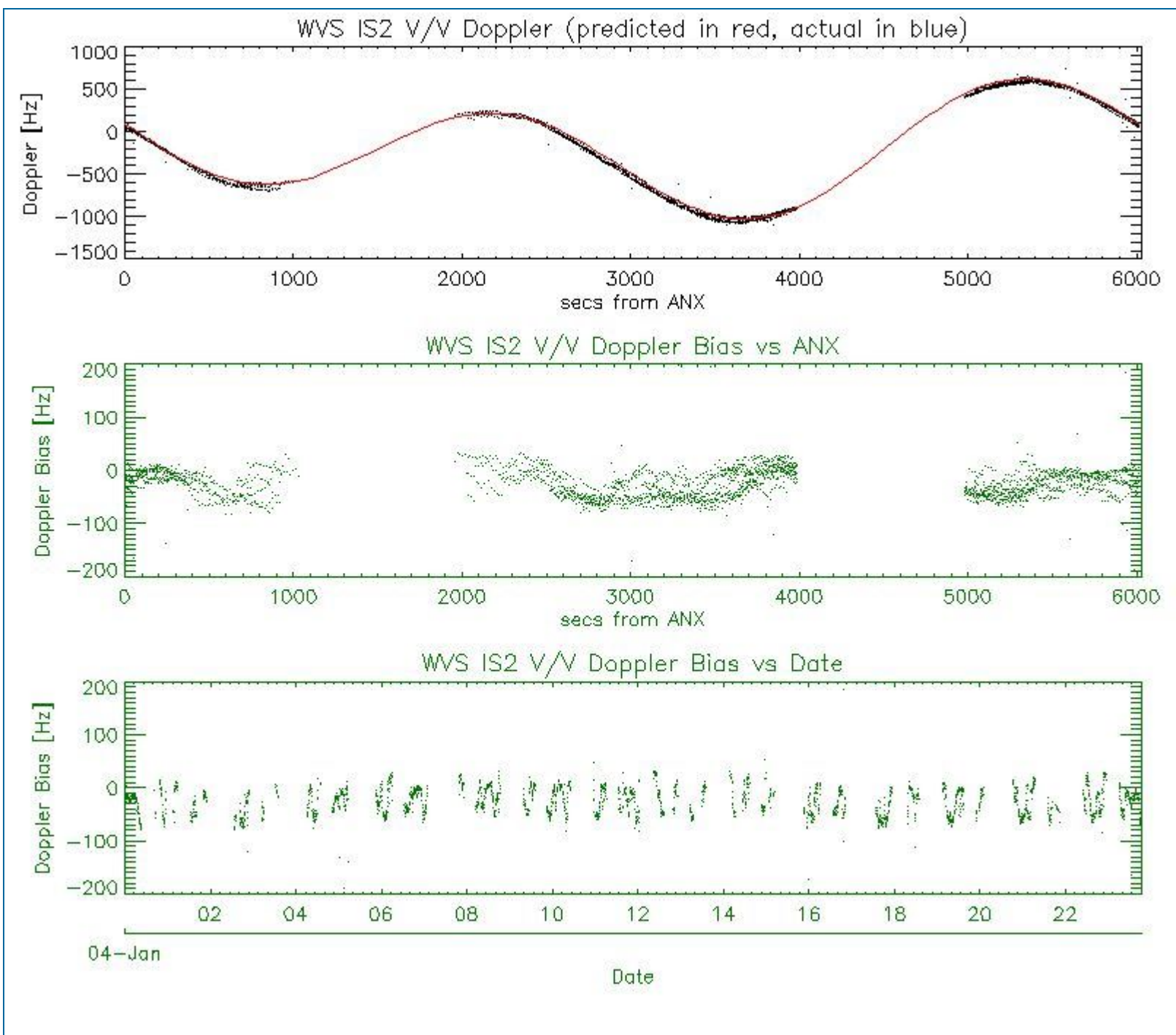




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





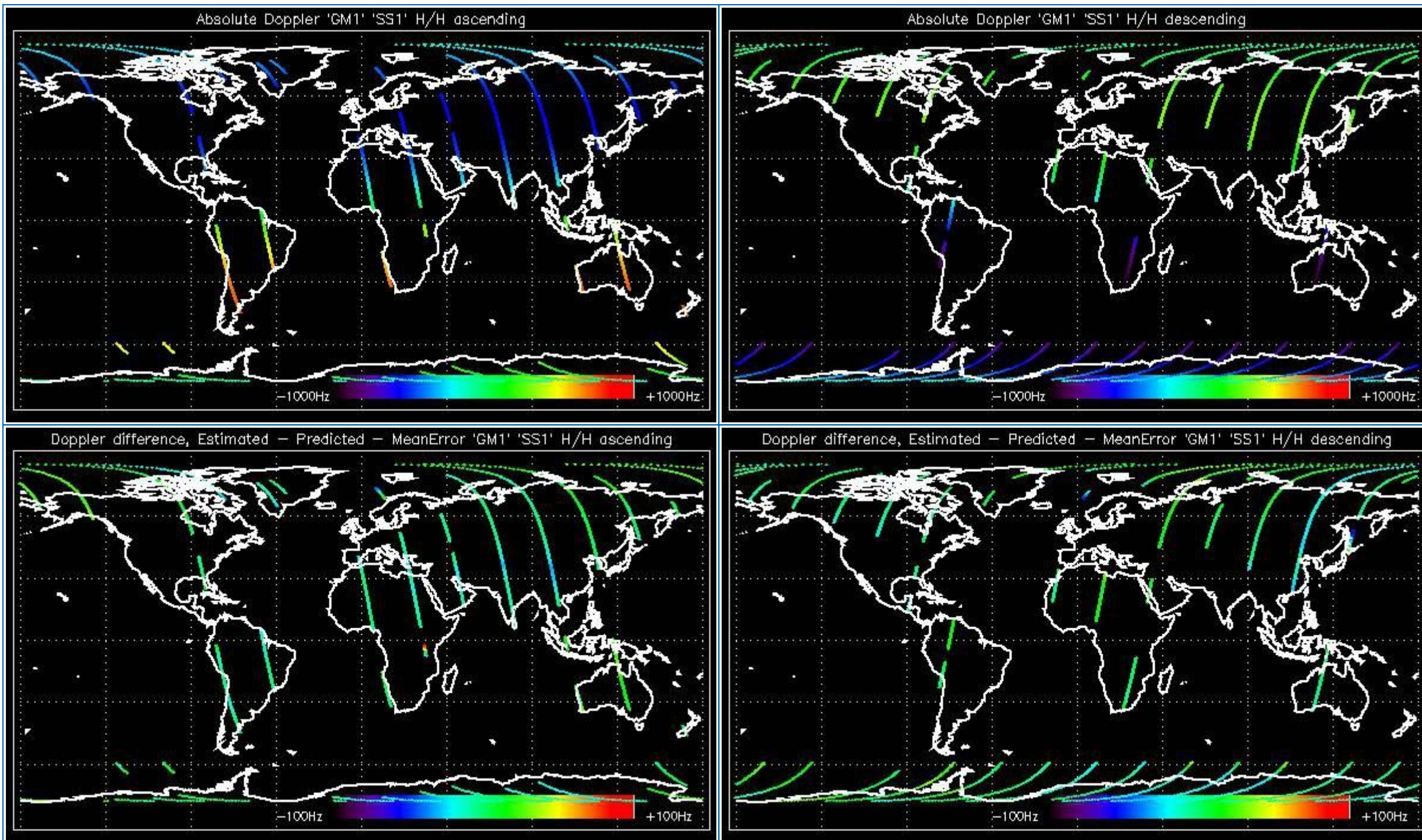
## 5.2 - Analysis for GM1 SS1 H/H

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

[ BACK TO MENU ]



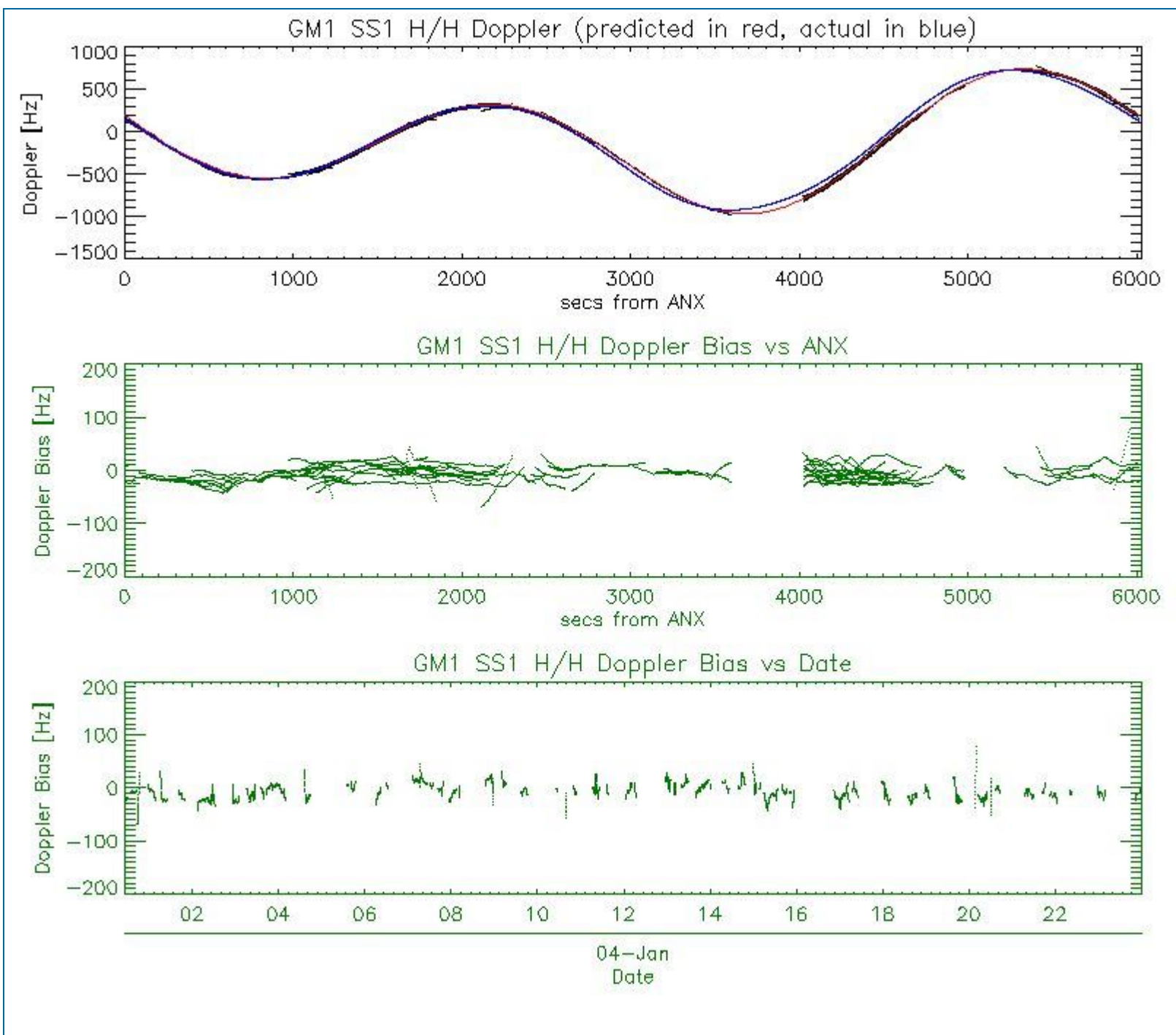




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



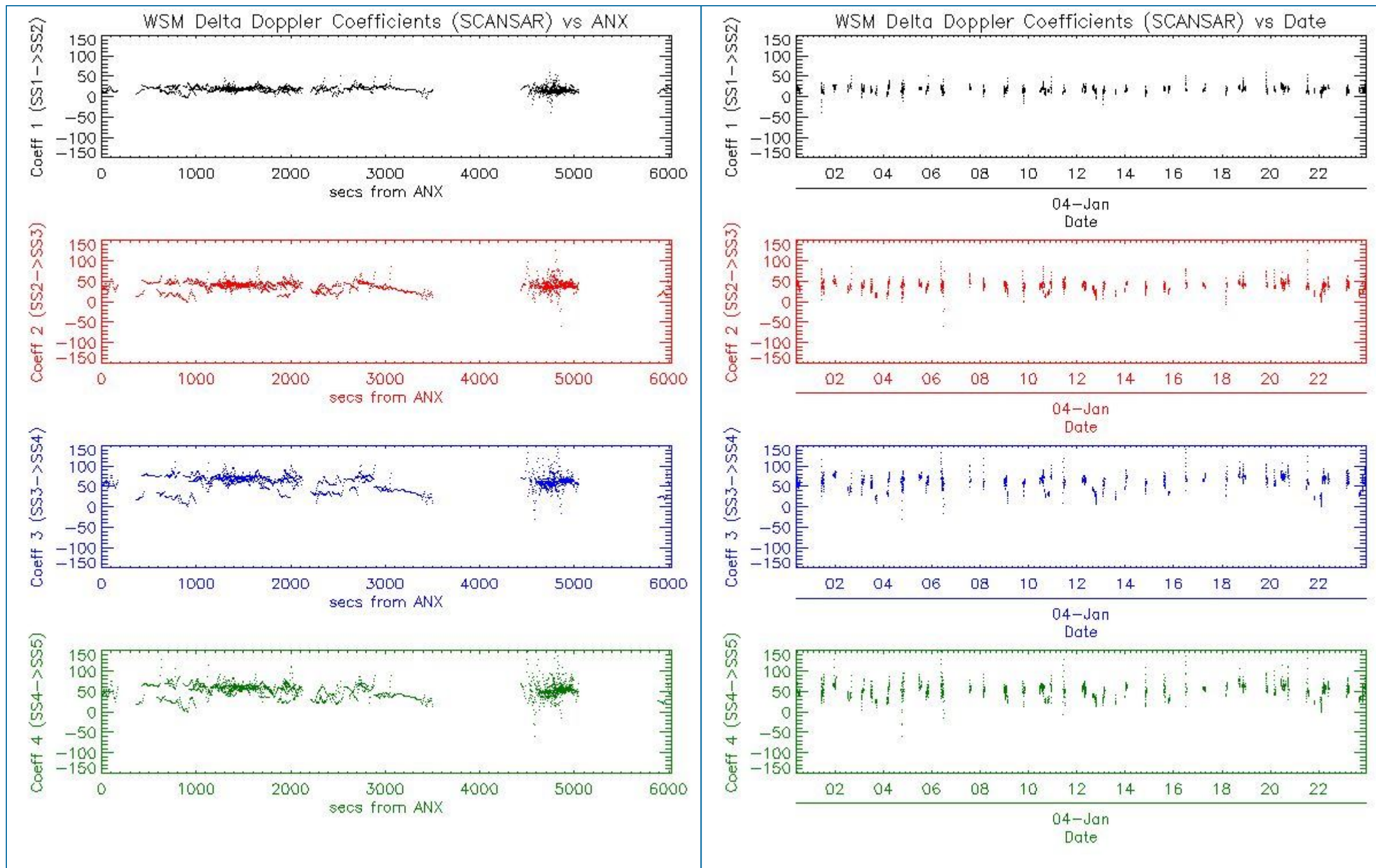


### 5.3 - Doppler JUMPS Analysis for WSM

[ BACK TO MENU ]

--	--





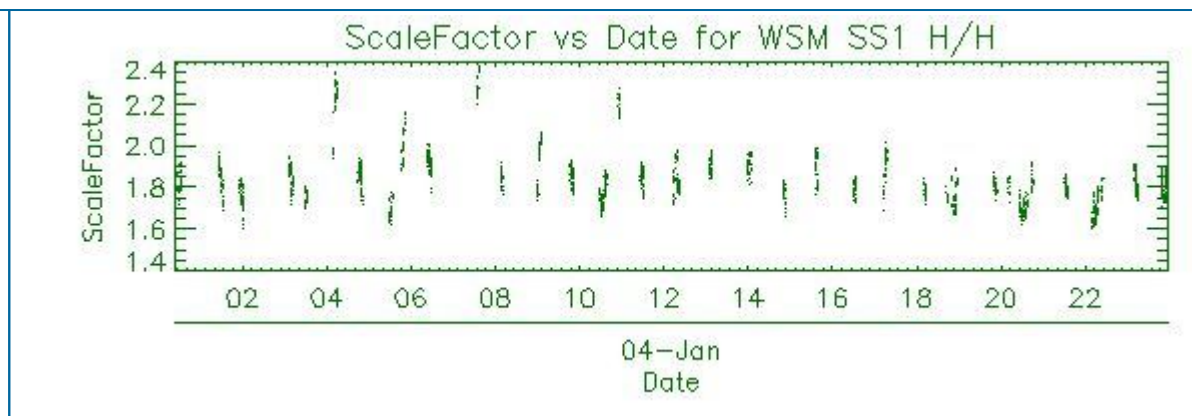
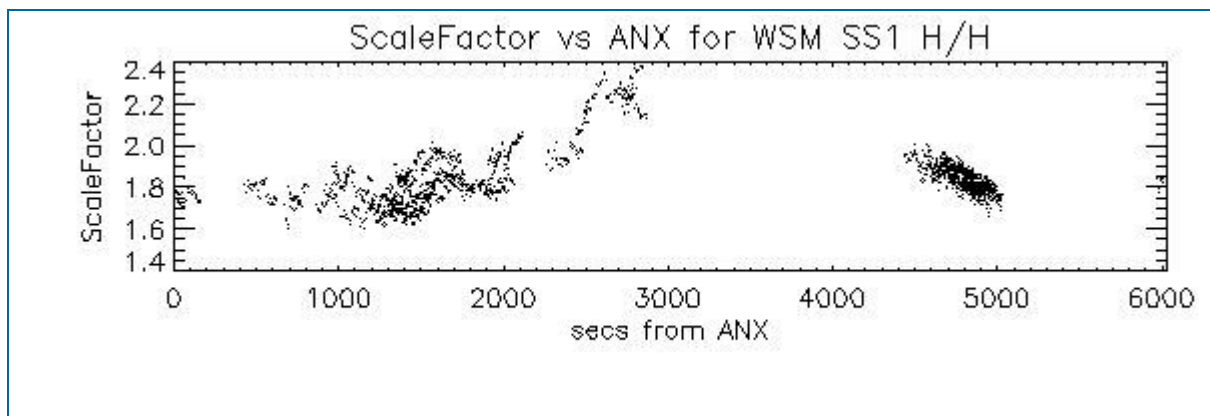
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

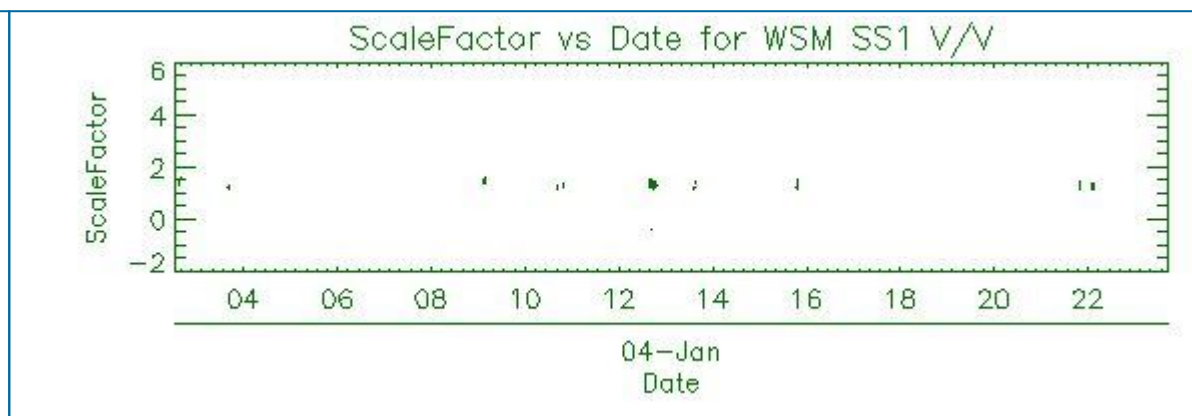
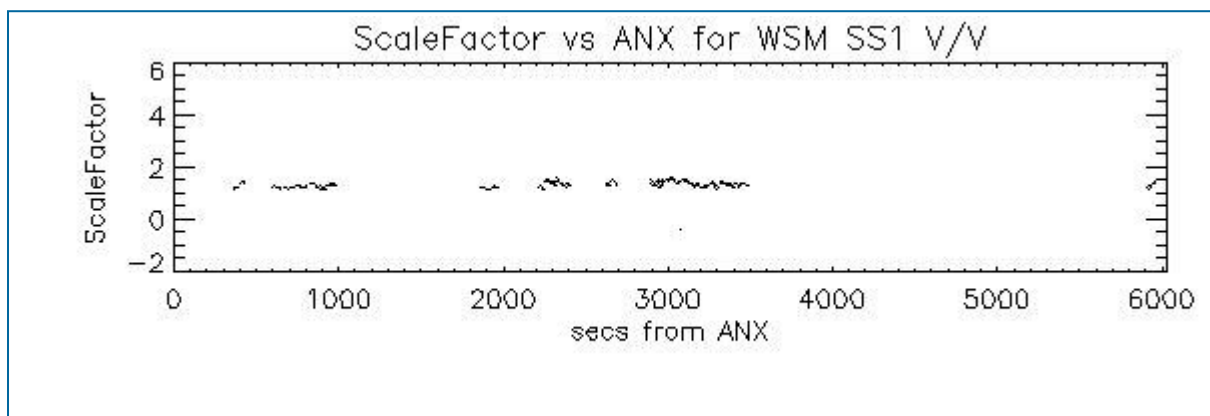




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



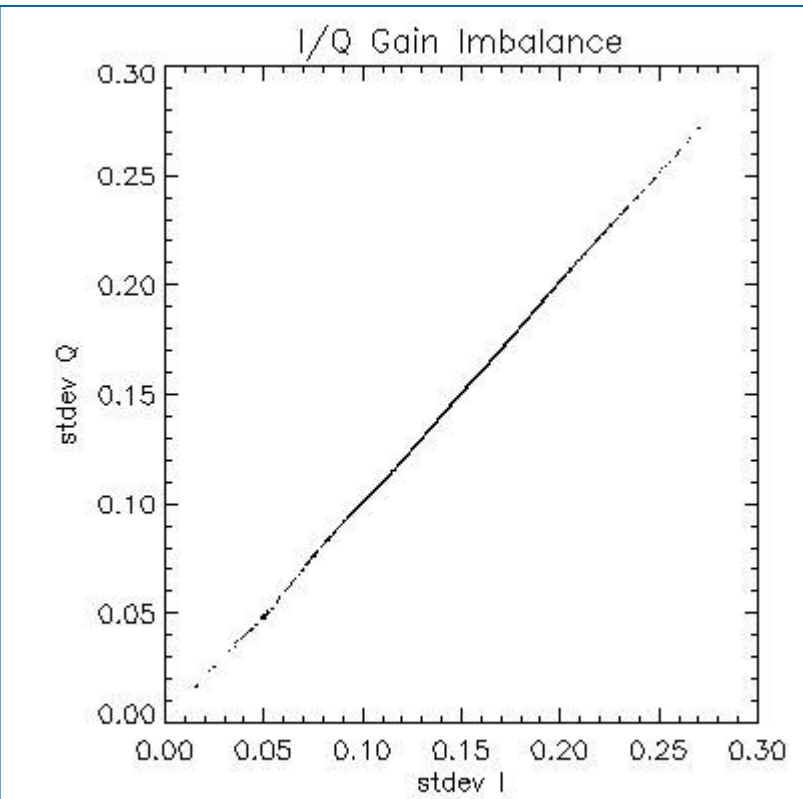
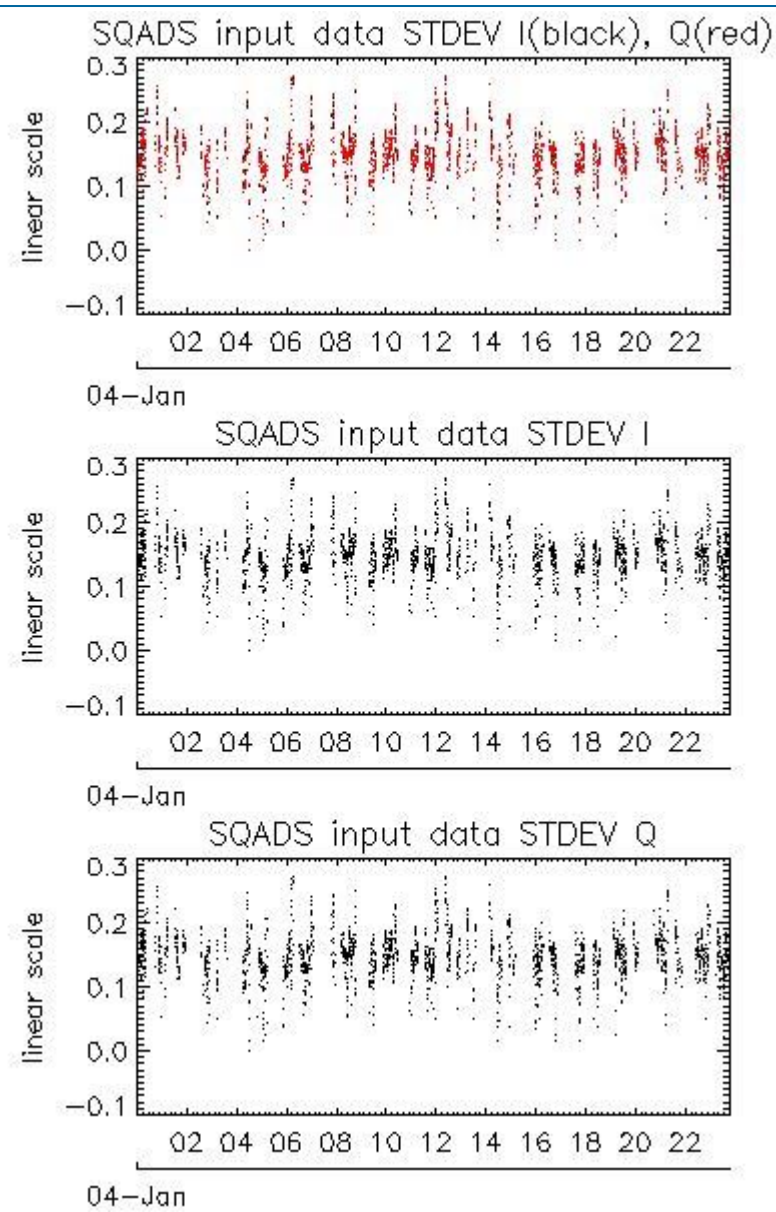
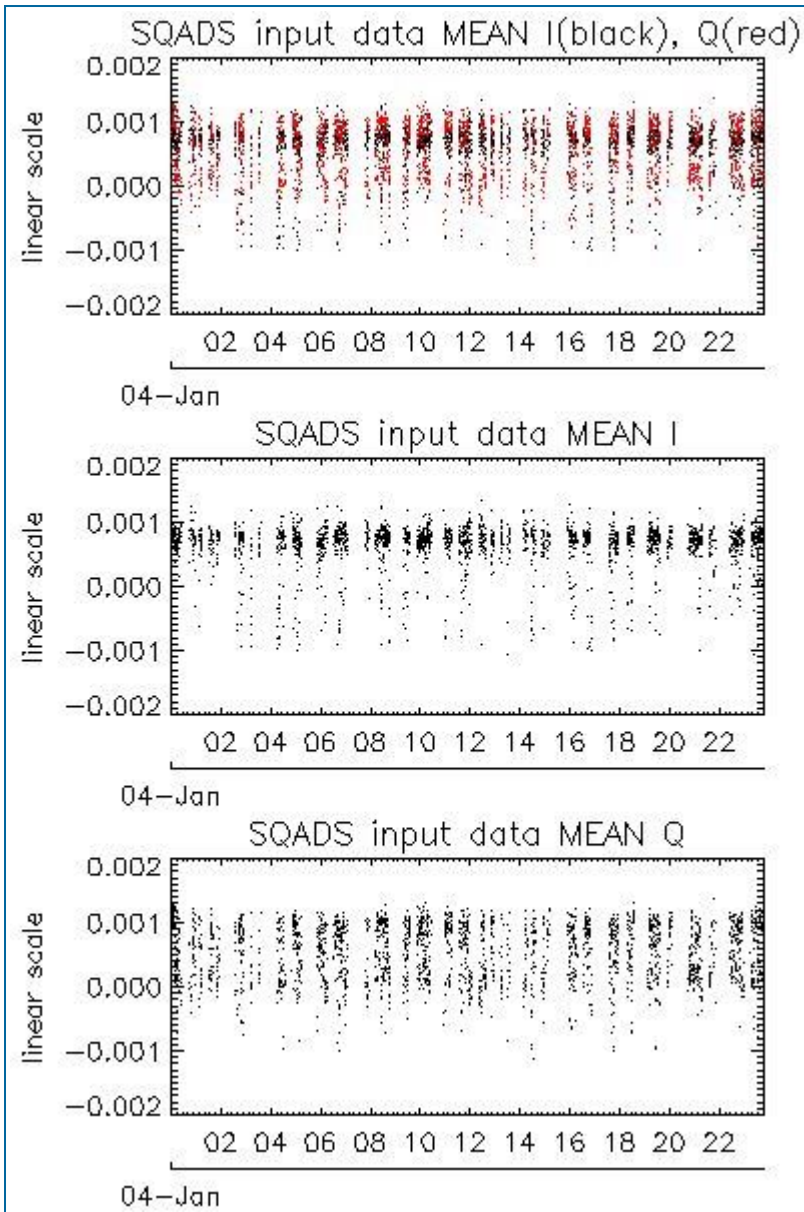
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



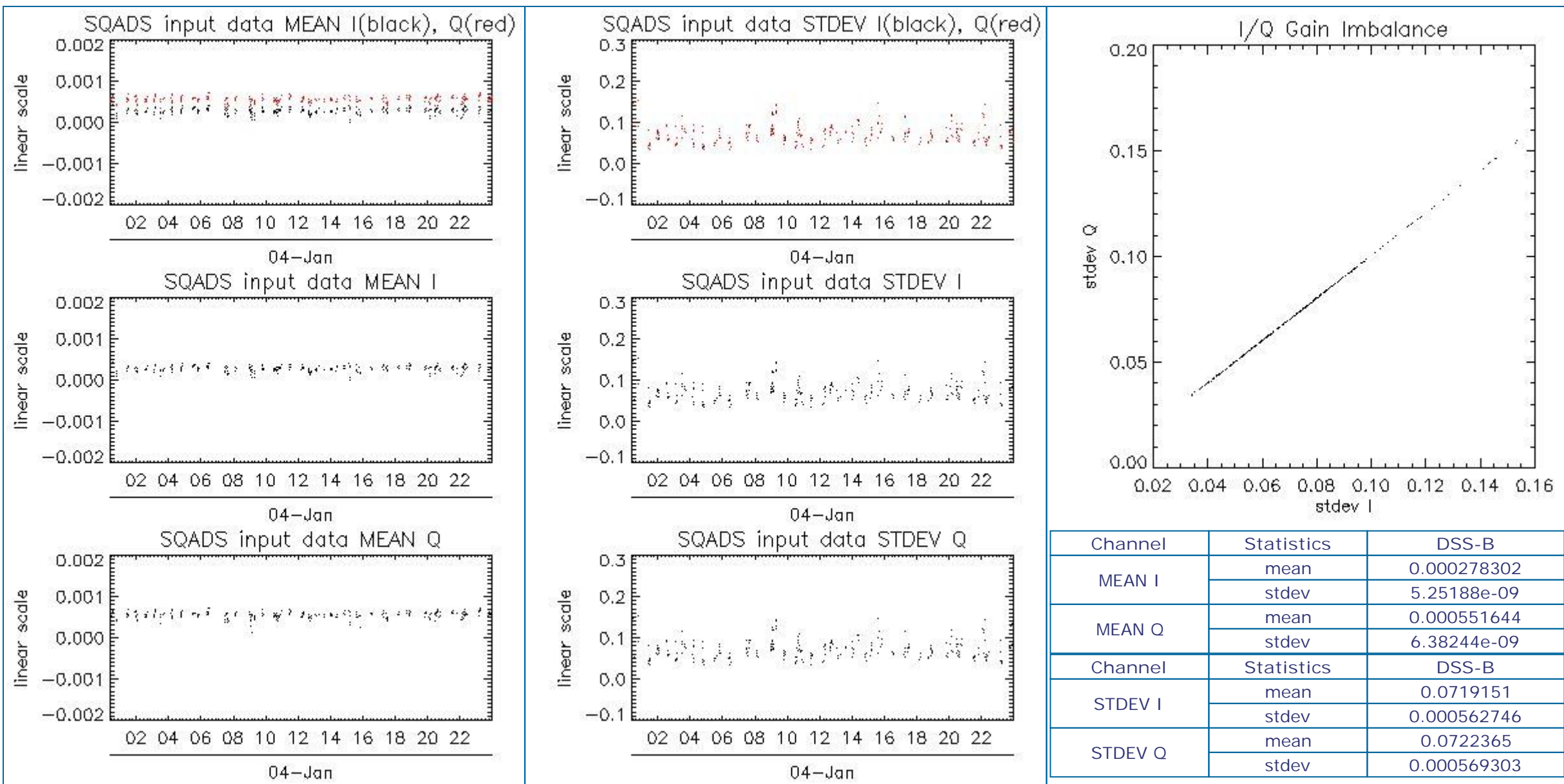


Channel	Statistics	DSS-B
MEAN I	mean	0.000633509
	stdev	1.31202e-07
MEAN Q	mean	0.000536220
	stdev	2.02684e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.147606
	stdev	0.00128294
STDEV Q	mean	0.148130
	stdev	0.00131102

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



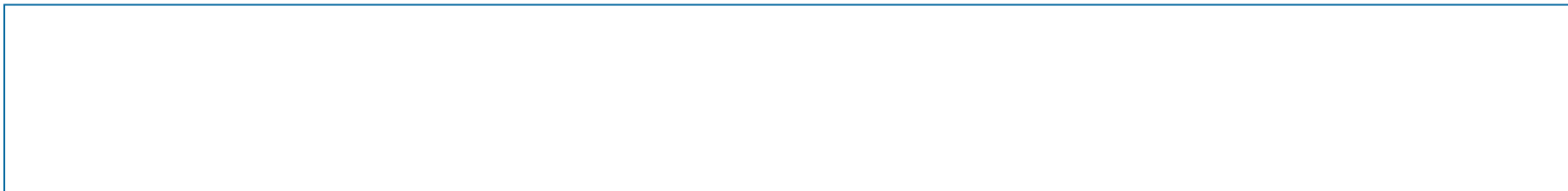


## 8 - TELEMETRY ANALYSIS

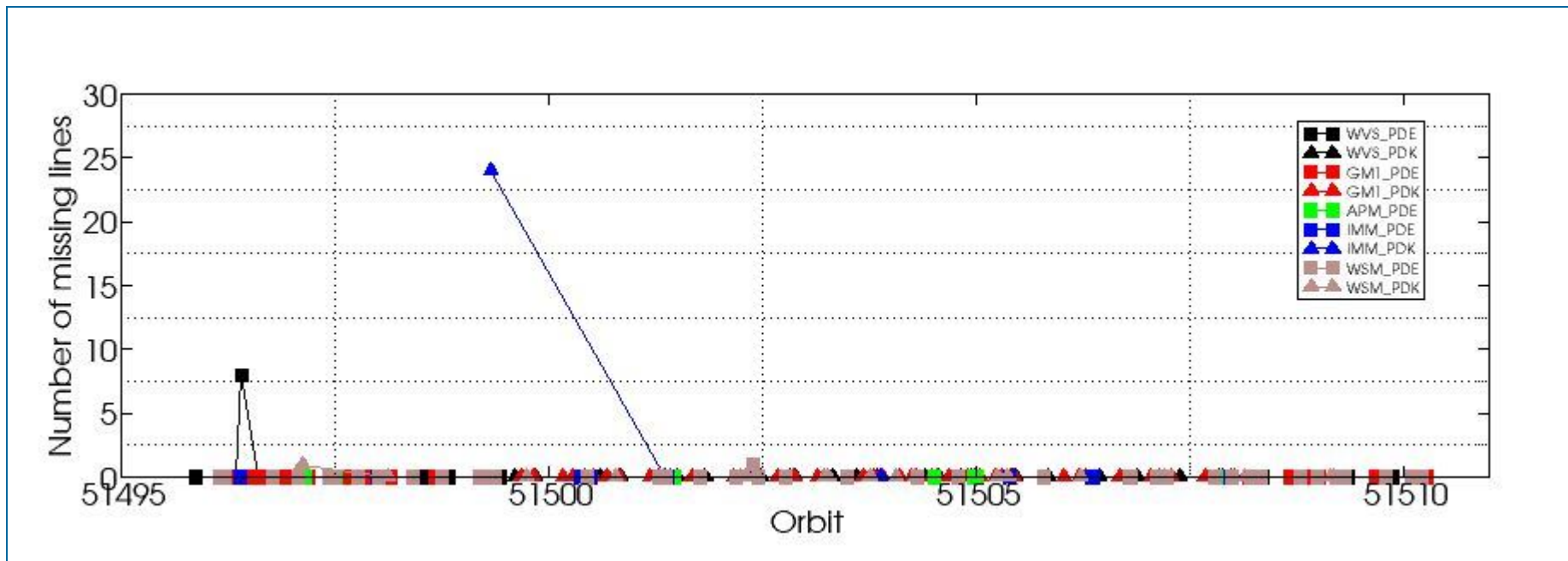
Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120104_004901_000005203110_00189_51496_6278.N1	0	8
PDE	ASA_WVS_1PNPDE20120104_013213_000002553110_00189_51496_6289.N1	1	0
PDE	ASA_WVS_1PNPDE20120104_024100_000004043110_00190_51497_6319.N1	1	0
PDE	ASA_WVS_1PNPDE20120104_055156_000010493110_00192_51499_6378.N1	1	0
PDE	ASA_WVS_1PNPDE20120104_231516_000002703110_00202_51509_6572.N1	1	0
PDK	ASA_IMM_1PNPDK20120104_054013_000000073110_00192_51499_1885.N1	0	24
PDE	ASA_WSM_1PNPDE20120104_104836_000000923110_00195_51502_6459.N1	0	1
PDK	ASA_WSM_1PNPDK20120104_015932_000001593110_00190_51497_1862.N1	0	1

### 8.1 - Number of Missing lines

[ BACK TO MENU ]

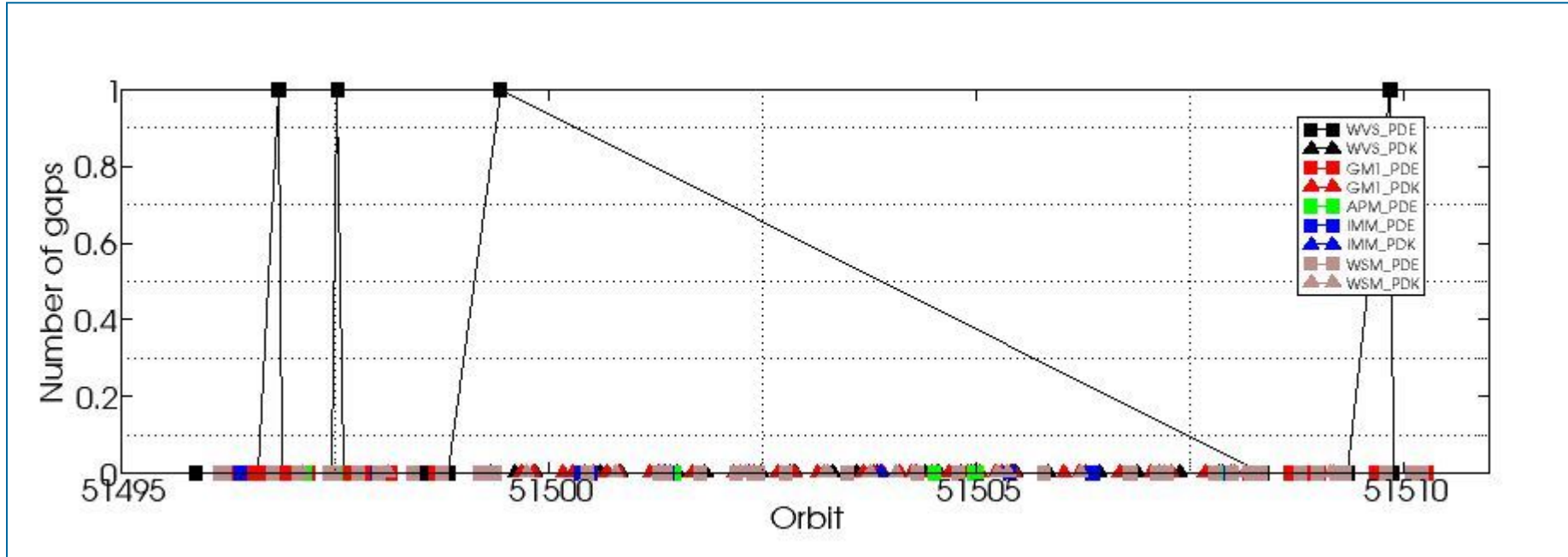






## 8.2 - Number of Gaps

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



#####  
ASAR DAILY REPORT for 120104  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-01-04 00:00:00

Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120104/

DATA SUMMARY  
#####  
Summary will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120104/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120104/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120104/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120104/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120104/AUXILIARY...

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





ADF filter 20120104\*current\_3\_IECF\_ADFs.txt  
 Found list 20120104\_030000\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20110526\_075734\_20101027\_215740\_20141231\_000000

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120104_004155_000000443110_00189_51496_6276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_004901_000005203110_00189_51496_6278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_010809_000003903110_00189_51496_6280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_013213_000002553110_00189_51496_6289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_013543_000002853110_00189_51496_6305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_014953_000002993110_00190_51497_6312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_023332_000001343110_00190_51497_6311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_024100_000004043110_00190_51497_6319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_024730_000004353110_00190_51497_6338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_031147_000001953110_00190_51497_6341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_033134_000001793110_00191_51498_6344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_041530_000008693110_00191_51498_6345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_042945_000000593110_00191_51498_6373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_043410_000000453110_00191_51498_6374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_045137_000012893110_00191_51498_6379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_055156_000010493110_00192_51499_6378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_204539_000019043110_00201_51508_6553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_213500_000002403110_00201_51508_6554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_213831_000001503110_00201_51508_6564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_214643_000001043110_00201_51508_6563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_215036_000000443110_00201_51508_6568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_222512_000019343110_00202_51509_6570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_231516_000002703110_00202_51509_6572.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_231901_000012743110_00202_51509_6586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120104_234231_000002543110_00203_51510_6588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_060911_000003603110_00192_51499_1897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_063200_000019493110_00192_51499_1900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_074903_000003903110_00193_51500_1927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_081214_0000020543110_00193_51500_1930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_091940_000009593110_00194_51501_1954.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_095219_000019943110_00194_51501_1956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_105742_000010943110_00195_51502_1989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_113233_000001953110_00195_51502_1990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_113759_000014693110_00195_51502_1994.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_113759_000014693110_00195_51502_1995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_122226_000008993110_00196_51503_2017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_124922_000004053110_00196_51503_2018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_131255_000003003110_00196_51503_2021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_133002_000002993110_00197_51504_2023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_140913_000004343110_00197_51504_2049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_142641_000005853110_00197_51504_2051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_145302_000003753110_00197_51504_2052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_150355_000001643110_00197_51504_2055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_151041_000000443110_00198_51505_2058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_155215_000000893110_00198_51505_2080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_155649_000011843110_00198_51505_2084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_163340_000010493110_00198_51505_2090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_173332_000013943110_00199_51506_2108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_WVS_1PNPDK20120104_181752_000009893110_00199_51506_2111.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_190754_000017543110_00200_51507_2138.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_195408_000000903110_00200_51507_2137.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120104_195816_000003893110_00200_51507_2141.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20120104_002609_000001993110_00189_51496_6273.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_003307_000005253110_00189_51496_6274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_004324_000001873110_00189_51496_6277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_005827_000005793110_00189_51496_6281.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_011517_000005923110_00189_51496_6286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_014111_000005193110_00189_51496_6306.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_020717_000014803110_00190_51497_6316.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_025531_000005983110_00190_51497_6340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_031541_000002053110_00190_51497_6339.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_031906_000005193110_00190_51497_6343.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_033517_000002653110_00191_51498_6342.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_034250_000015833110_00191_51498_6349.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_043541_000005013110_00191_51498_6376.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_053358_000001813110_00192_51499_6380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_054034_000003563110_00192_51499_6377.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_202958_000000963110_00201_51508_6544.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_203718_000003503110_00201_51508_6549.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_211803_000007313110_00201_51508_6547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_214150_000002893110_00201_51508_6565.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_215204_000006163110_00202_51509_6566.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_221930_000001873110_00202_51509_6569.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_225817_000006713110_00202_51509_6573.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_235112_000001143110_00203_51510_6587.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120104_235751_000005553110_00203_51510_6595.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_061556_000004043110_00192_51499_1898.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_063017_000000963110_00192_51499_1899.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_070517_000008283110_00193_51500_1901.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_071752_000005313110_00193_51500_1924.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_073056_000001993110_00193_51500_1925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_074136_000004473110_00193_51500_1926.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_075611_000006283110_00193_51500_1928.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_081029_000000963110_00193_51500_1929.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_084711_000006713110_00194_51501_1931.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_085717_000000603110_00194_51501_1952.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_091030_000003863110_00194_51501_1953.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_093626_000005733110_00194_51501_1955.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_102621_000001143110_00195_51502_1957.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_103918_000000663110_00195_51502_1987.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_105009_000002653110_00195_51502_1988.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_111639_000005553110_00195_51502_1991.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_113627_000000843110_00195_51502_1992.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_120313_000005313110_00196_51503_1993.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_121450_000001023110_00196_51503_1997.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_125655_000004833110_00196_51503_2019.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_130915_000002173110_00196_51503_2020.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_132019_000005793110_00196_51503_2022.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_133926_000009493110_00197_51504_2024.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_135407_000002293110_00197_51504_2046.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_135950_000001143110_00197_51504_2047.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_141708_000002593110_00197_51504_2048.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_142314_000002053110_00197_51504_2050.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_143824_000006283110_00197_51504_2053.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_150009_000002233110_00197_51504_2056.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_150839_000001143110_00197_51504_2054.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_151436_000011423110_00198_51505_2059.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



```
ASA_GM1_1PNPDK20120104_153249_000001323110_00198_51505_2078.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_153932_000004533110_00198_51505_2079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_155025_000001023110_00198_51505_2081.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_155423_000001383110_00198_51505_2083.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_165151_000011603110_00199_51506_2091.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_170955_000001873110_00199_51506_2106.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_171745_000005253110_00199_51506_2107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_175735_000007733110_00199_51506_2109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_183501_000004343110_00200_51507_2110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_184354_000002233110_00200_51507_2112.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_185759_000004163110_00200_51507_2131.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_193749_000007073110_00200_51507_2140.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_200830_000000963110_00200_51507_2139.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120104_201227_000007733110_00201_51508_2142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_APM.xls...  
Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20120104_020233_000000433110_00190_51497_6308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120104_023957_000000573110_00190_51497_6303.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120104_091655_000001333110_00194_51501_6442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120104_142130_000000843110_00197_51504_6524.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120104_150720_000000573110_00197_51504_6526.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120104_151208_000001293110_00198_51505_6527.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120104_200539_000000633110_00200_51507_6540.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_IMM.xls...  
Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20120104_004633_000001423110_00189_51496_6291.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_032741_000000393110_00190_51497_6335.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_072645_000002403110_00193_51500_6411.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_073742_000002233110_00193_51500_6413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_090839_000000473110_00194_51501_6440.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_154920_000000493110_00198_51505_6528.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_172630_000004173110_00199_51506_6532.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120104_200655_000000833110_00200_51507_6542.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120104_054013_000000073110_00192_51499_1885.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120104_090448_000001303110_00194_51501_1940.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120104_104306_000001423110_00195_51502_1972.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120104_131833_000000373110_00196_51503_2028.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_WSM.xls...  
Writing file ./RESULTS/DAILY/\_120104/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20120104_002334_000001533110_00189_51496_6282.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_002934_000002143110_00189_51496_6290.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_012513_000004223110_00189_51496_6279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_015531_000002143110_00190_51497_6307.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_023202_000000923110_00190_51497_6310.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_023628_000001843110_00190_51497_6302.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_030531_000003733110_00190_51497_6334.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_032849_000001653110_00191_51498_6336.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20120104_040916_000003733110_00191_51498_6337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_044408_000003923110_00191_51498_6371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_052849_000003063110_00192_51499_6372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_054635_000002693110_00192_51499_6370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_073416_000001713110_00193_51500_6412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_085826_000000923110_00194_51501_6433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_090020_000002693110_00194_51501_6436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_090708_000000923110_00194_51501_6437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_094606_000003363110_00194_51501_6461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_102819_000003003110_00195_51502_6462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_104836_000000923110_00195_51502_6459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_105437_000001903110_00195_51502_6460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_112600_000003303110_00195_51502_6466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_123813_000006063110_00196_51503_6482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_140150_000001533110_00197_51504_6523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_144909_000002323110_00197_51504_6525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_163010_000002083110_00198_51505_6522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_181029_000001903110_00199_51506_6531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_184217_000000923110_00200_51507_6535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_185356_000002393110_00200_51507_6537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_194940_000002513110_00200_51507_6539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_201012_000001283110_00200_51507_6543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_203140_000003303110_00201_51508_6555.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_204309_000001533110_00201_51508_6557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_213014_000002883110_00201_51508_6548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_214905_000000923110_00201_51508_6558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_221309_000003733110_00202_51509_6571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_222242_000001533110_00202_51509_6578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_230931_000003493110_00202_51509_6567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_234100_000000923110_00203_51510_6581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_234735_000002083110_00203_51510_6590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120104_235312_000002753110_00203_51510_6605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_015932_000001593110_00190_51497_1862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_033945_000001593110_00191_51498_1874.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_062243_000004473110_00192_51499_1909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_080652_000002143110_00193_51500_1932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_085826_000000923110_00194_51501_1938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_090307_000000923110_00194_51501_1939.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_103333_000003433110_00195_51502_1970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_104034_000001353110_00195_51502_1971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_121208_000001593110_00196_51503_1996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_121642_000003433110_00196_51503_2005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_130500_000002513110_00196_51503_2027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_133602_000000923110_00197_51504_2033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_135758_000001043110_00197_51504_2034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_153510_000002513110_00198_51505_2068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_154706_000001283110_00198_51505_2077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_171303_000002813110_00199_51506_2099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_185018_000002513110_00200_51507_2120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_202522_000002693110_00201_51508_2149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_220451_000001773110_00202_51509_2162.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120104_220953_000001903110_00202_51509_2163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_120104/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120104/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_120104/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE...





Creating directory ./RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...
Deleting old files...

\*\*\*\*\*
\*\*\*\*\*
Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H
Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1
Test product: ASA\_MS\_\_0PNPDK20120104\_143706\_000000163110\_00197\_51504\_0957.N1
H
H
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120104\_143706-20010209\_135042.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120104\_143706-20010209\_135042.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120104\_143706-20010209\_135042.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120104\_143706-20010209\_135042.png

Polarization: V
Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1
Test product: ASA\_MS\_\_0PNPDK20120104\_161720\_000000163110\_00198\_51505\_0958.N1
V
V
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120104\_161720-20010209\_140823.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120104\_161720-20010209\_140823.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120104\_161720-20010209\_140823.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120104\_161720-20010209\_140823.png

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

Exporting results to the directory ../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H
Reference product: ASA\_MS\_\_0PNPDK20120103\_151350\_000000163110\_00183\_51490\_0955.N1
Test product: ASA\_MS\_\_0PNPDK20120104\_143706\_000000163110\_00197\_51504\_0957.N1
H
H
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120104\_143706-20120103\_151350.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120104\_143706-20120103\_151350.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120104\_143706-20120103\_151350.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120104\_143706-20120103\_151350.png

Polarization: V
Reference product: ASA\_MS\_\_0PNPDK20120103\_165405\_000000163110\_00184\_51491\_0956.N1
Test product: ASA\_MS\_\_0PNPDK20120104\_161720\_000000163110\_00198\_51505\_0958.N1
V
V
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120104\_161720-20120103\_165405.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120104\_161720-20120103\_165405.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120104\_161720-20120103\_165405.png
../../RESULTS/DAILY/\_120104/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120104\_161720-20120103\_165405.png

MODULE\_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES...

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



ALL ROWS Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Analysing products WVS IS2 V/V

1 79265 7 79265

Writing image ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

1 38753 7 38753

Writing image ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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

TEMPORAL EVOLUTION Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-04\_1.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-04\_2.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-04\_3.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-04\_4.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_120104//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 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-04\_1.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-04\_2.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-04\_3.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-04 00:00:00 to 2012-01-04 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120104/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-04\_4.dat...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

Writing ../../RESULTS/DAILY/\_120104//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####



DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120104/DOPPLER...

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

DOPPLER ANX Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...

Writing file ./RESULTS/DAILY/\_120104/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-01-04.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120104/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...

Writing file ./RESULTS/DAILY/\_120104/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-01-04.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120104/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...

Writing file ./RESULTS/DAILY/\_120104/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-01-04.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120104/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_120104/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Analysing products WVS IS2 V/V

1179

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -25.842623 Hz

Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1300

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.840643 Hz

Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2578

Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -5.3812422 Hz  
Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

2290

Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -9.0985715 Hz  
Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120104//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120104/CHIRP...

\*\*\*\*\*

\*\*\*\*\*

CHIRP Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-01-04.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120104/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/\_120104/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2012-01-04.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120104/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/\_120104/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####



Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120104/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_120104/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_WVS\_2012-01-04.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2012-01-04 00:00:00 to 2012-01-04 23:59:59...  
Writing file ./RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_IMM\_2012-01-04.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_120104/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2012-01-04 00:00:00 to 2012-01-04 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120104/TELEMETRY

Creating directory ./RESULTS/DAILY/\_120104/TELEMETRY...

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

Checking 26 products from PDE...  
Found product...ASA\_WVS\_1PNPDE20120104\_004901\_000005203110\_00189\_51496\_6278.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20120104\_013213\_000002553110\_00189\_51496\_6289.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20120104\_024100\_000004043110\_00190\_51497\_6319.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20120104\_055156\_000010493110\_00192\_51499\_6378.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20120104\_231516\_000002703110\_00202\_51509\_6572.N1 / 1 gaps / 0 missing lines  
Checking 27 products from PDK...

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

Checking 24 products from PDE...  
Checking 45 products from PDK...

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

Checking 7 products from PDE...  
No products from PDK...

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

Checking 8 products from PDE...  
Checking 4 products from PDK...  
Found product...ASA\_IMM\_1PNPDK20120104\_054013\_00000073110\_00192\_51499\_1885.N1 / 0 gaps / 24 missing lines

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

Checking 40 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20120104\_104836\_00000923110\_00195\_51502\_6459.N1 / 0 gaps / 1 missing lines  
Checking 20 products from PDK...  
Found product...ASA\_WSM\_1PNPDK20120104\_015932\_000001593110\_00190\_51497\_1862.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_120104/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_120104/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_120104/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_1PNPDE20120104_020233_000000433110_00190_51497_6308.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120104_023957_000000573110_00190_51497_6303.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120104_091655_000001333110_00194_51501_6442.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120104_142130_000000843110_00197_51504_6524.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120104_150720_000000573110_00197_51504_6526.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120104_151208_000001293110_00198_51505_6527.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120104_200539_000000633110_00200_51507_6540.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_1PNPDE20120104_002609_000001993110_00189_51496_6273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_003307_000005253110_00189_51496_6274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_004324_000001873110_00189_51496_6277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_005827_000005793110_00189_51496_6281.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_011517_000005923110_00189_51496_6286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_014111_000005193110_00189_51496_6306.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_020717_000014803110_00190_51497_6316.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_025531_000005983110_00190_51497_6340.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_031541_000002053110_00190_51497_6339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_031906_000005193110_00190_51497_6343.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_033517_000002653110_00191_51498_6342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_034250_000015833110_00191_51498_6349.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_043541_000005013110_00191_51498_6376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_053358_000001813110_00192_51499_6380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_054034_000003563110_00192_51499_6377.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_202958_000000963110_00201_51508_6544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_203718_000003503110_00201_51508_6549.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_211803_000007313110_00201_51508_6547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_214150_000002893110_00201_51508_6565.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_215204_000006163110_00202_51509_6566.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_221930_000001873110_00202_51509_6569.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_225817_000006713110_00202_51509_6573.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_235112_000001143110_00203_51510_6587.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120104_235751_000005553110_00203_51510_6595.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_061556_000004043110_00192_51499_1898.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_063017_000000963110_00192_51499_1899.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_070517_000008283110_00193_51500_1901.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_071752_000005313110_00193_51500_1924.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_073056_000001993110_00193_51500_1925.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_074136_000004473110_00193_51500_1926.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_075611_000006283110_00193_51500_1928.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_081029_000000963110_00193_51500_1929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_084711_000006713110_00194_51501_1931.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_085717_000000603110_00194_51501_1952.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_091030_000003863110_00194_51501_1953.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_093626_000005733110_00194_51501_1955.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_102621_000001143110_00195_51502_1957.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_103918_000000663110_00195_51502_1987.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_105009_000002653110_00195_51502_1988.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_111639_000005553110_00195_51502_1991.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_113627_000000843110_00195_51502_1992.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_120313_000005313110_00196_51503_1993.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_121450_000001023110_00196_51503_1997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_125655_000004833110_00196_51503_2019.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_130915_000002173110_00196_51503_2020.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_132019_000005793110_00196_51503_2022.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_133926_000009493110_00197_51504_2024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_135407_000002293110_00197_51504_2046.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_135950_000001143110_00197_51504_2047.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_141708_000002593110_00197_51504_2048.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_142314_000002053110_00197_51504_2050.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_143824_000006283110_00197_51504_2053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_150009_000002233110_00197_51504_2056.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_150839_000001143110_00197_51504_2054.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_151436_000011423110_00198_51505_2059.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_153249_000001323110_00198_51505_2078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_153932_000004533110_00198_51505_2079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_155025_000001023110_00198_51505_2081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_155423_000001383110_00198_51505_2083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_165151_000011603110_00199_51506_2091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_170955_000001873110_00199_51506_2106.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_171745_000005253110_00199_51506_2107.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_175735_000007733110_00199_51506_2109.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_183501_000004343110_00200_51507_2110.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120104_184354_000002233110_00200_51507_2112.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_185759_000004163110_00200_51507_2131.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_193749_000007073110_00200_51507_2140.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_200830_000000963110_00200_51507_2139.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120104_201227_000007733110_00201_51508_2142.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_1PNPDE20120104_004633_000001423110_00189_51496_6291.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_032741_000000393110_00190_51497_6335.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_072645_000002403110_00193_51500_6411.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_073742_000002233110_00193_51500_6413.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_090839_000000473110_00194_51501_6440.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_154920_000000493110_00198_51505_6528.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_172630_000004173110_00199_51506_6532.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120104_200655_000000833110_00200_51507_6542.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120104_054013_000000073110_00192_51499_1885.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120104_090448_000001303110_00194_51501_1940.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120104_104306_000001423110_00195_51502_1972.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120104_131833_000000373110_00196_51503_2028.N1	OK	OK	OK	OK

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

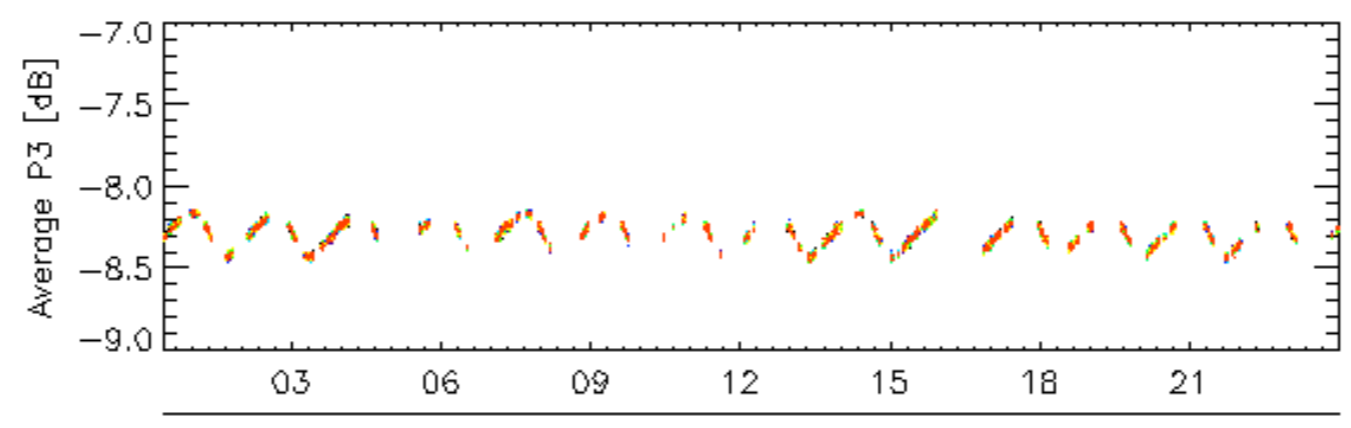
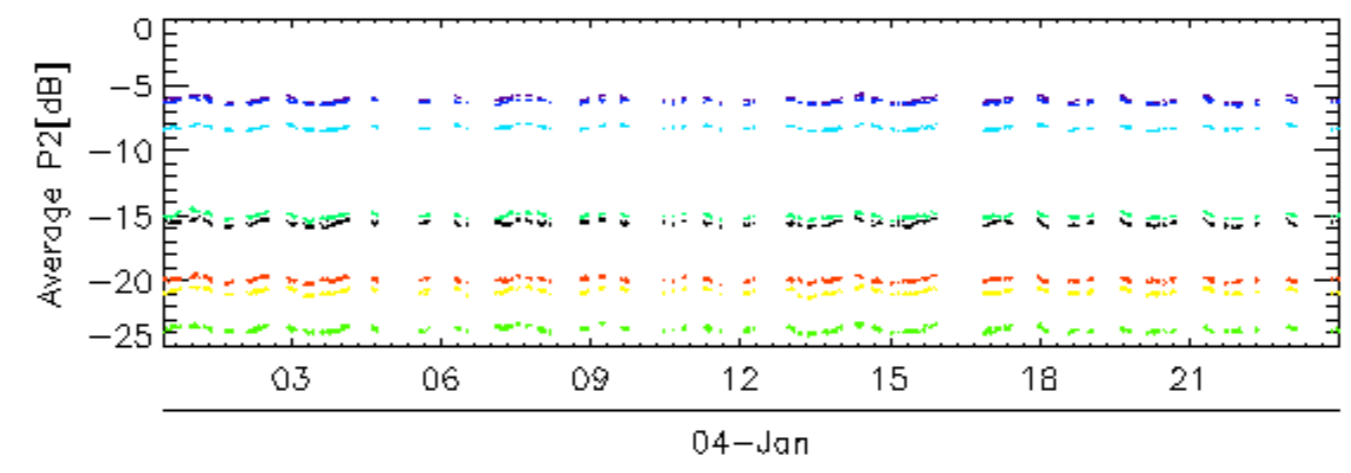
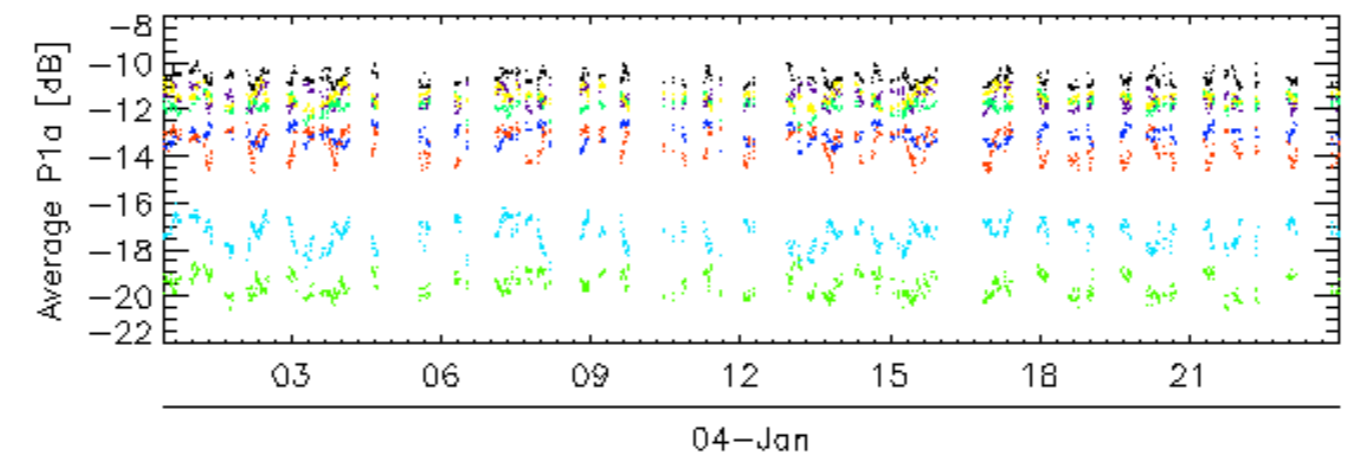
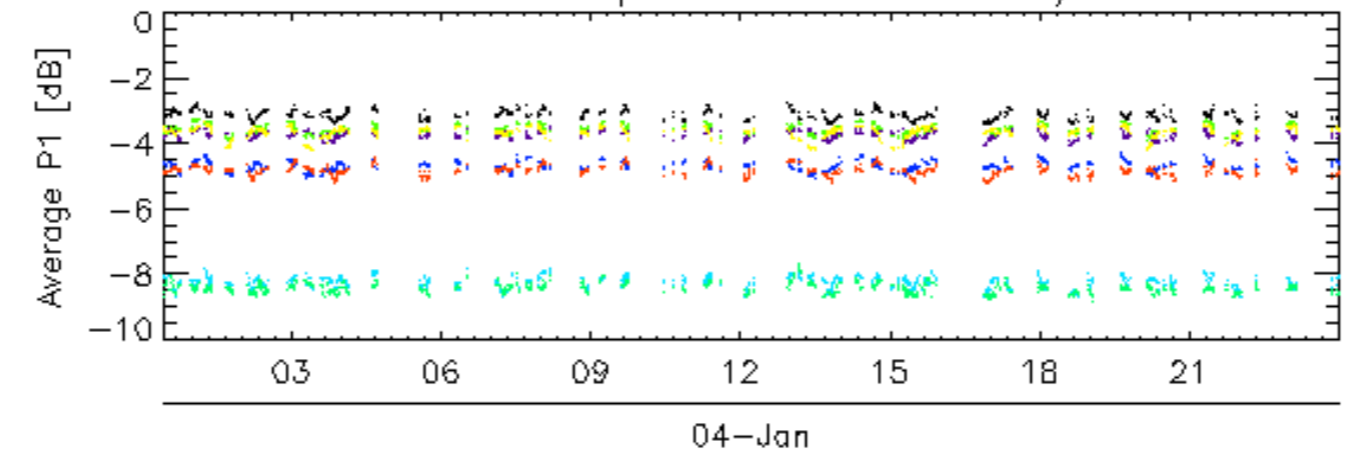
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120104_002334_000001533110_00189_51496_6282.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_002934_000002143110_00189_51496_6290.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_012513_000004223110_00189_51496_6279.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_015531_000002143110_00190_51497_6307.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_023202_000000923110_00190_51497_6310.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_023628_000001843110_00190_51497_6302.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_030531_000003733110_00190_51497_6334.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_032849_000001653110_00191_51498_6336.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_040916_000003733110_00191_51498_6337.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_044408_000003923110_00191_51498_6371.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_052849_000003063110_00192_51499_6372.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_054635_000002693110_00192_51499_6370.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_073416_000001713110_00193_51500_6412.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_085826_000000923110_00194_51501_6433.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_090020_000002693110_00194_51501_6436.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_090708_000000923110_00194_51501_6437.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_094606_000003363110_00194_51501_6461.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_102819_000003003110_00195_51502_6462.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_104836_000000923110_00195_51502_6459.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_105437_000001903110_00195_51502_6460.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_112600_000003303110_00195_51502_6466.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_123813_000006063110_00196_51503_6482.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_140150_000001533110_00197_51504_6523.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_144909_000002323110_00197_51504_6525.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_163010_000002083110_00198_51505_6522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_181029_000001903110_00199_51506_6531.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_184217_000000923110_00200_51507_6535.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_185356_000002393110_00200_51507_6537.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_194940_000002513110_00200_51507_6539.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_201012_000001283110_00200_51507_6543.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_203140_000003303110_00201_51508_6555.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_204309_000001533110_00201_51508_6557.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_213014_000002883110_00201_51508_6548.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_214905_000000923110_00201_51508_6558.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_221309_000003733110_00202_51509_6571.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_222242_000001533110_00202_51509_6578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_230931_000003493110_00202_51509_6567.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_234100_000000923110_00203_51510_6581.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_234735_000002083110_00203_51510_6590.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120104_235312_000002753110_00203_51510_6605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_015932_000001593110_00190_51497_1862.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_033945_000001593110_00191_51498_1874.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_062243_000004473110_00192_51499_1909.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_080652_000002143110_00193_51500_1932.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_085826_000000923110_00194_51501_1938.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_090307_000000923110_00194_51501_1939.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_103333_000003433110_00195_51502_1970.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_104034_000001353110_00195_51502_1971.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_121208_000001593110_00196_51503_1996.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_121642_000003433110_00196_51503_2005.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_130500_000002513110_00196_51503_2027.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_133602_000000923110_00197_51504_2033.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_135758_000001043110_00197_51504_2034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_153510_000002513110_00198_51505_2068.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_154706_000001283110_00198_51505_2077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_171303_000002813110_00199_51506_2099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_185018_000002513110_00200_51507_2120.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_202522_000002693110_00201_51508_2149.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_220451_000001773110_00202_51509_2162.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120104_220953_000001903110_00202_51509_2163.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_1PNPDE20120104_004155_000000443110_00189_51496_6276.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_004901_000005203110_00189_51496_6278.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_010809_000003903110_00189_51496_6280.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_013213_000002553110_00189_51496_6289.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_013543_000002853110_00189_51496_6305.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_014953_000002993110_00190_51497_6312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_023332_000001343110_00190_51497_6311.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_024100_000004043110_00190_51497_6319.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_024730_000004353110_00190_51497_6338.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_031147_000001953110_00190_51497_6341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_033134_000001793110_00191_51498_6344.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_041530_000008693110_00191_51498_6345.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_042945_000000593110_00191_51498_6373.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_043410_000000453110_00191_51498_6374.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_045137_000012893110_00191_51498_6379.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_055156_000010493110_00192_51499_6378.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_204539_000019043110_00201_51508_6553.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_213500_000002403110_00201_51508_6554.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_213831_000001503110_00201_51508_6564.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_214643_000001043110_00201_51508_6563.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_215036_000000443110_00201_51508_6568.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_222512_000019343110_00202_51509_6570.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_231516_000002703110_00202_51509_6572.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_231901_000012743110_00202_51509_6586.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120104_234231_000002543110_00203_51510_6588.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_060911_000003603110_00192_51499_1897.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_063200_000019493110_00192_51499_1900.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_074903_000003903110_00193_51500_1927.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_081214_000020543110_00193_51500_1930.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_091940_000009593110_00194_51501_1954.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_095219_000019943110_00194_51501_1956.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_105742_000010943110_00195_51502_1989.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_113233_000001953110_00195_51502_1990.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_113759_000014693110_00195_51502_1994.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_113759_000014693110_00195_51502_1995.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_122226_000008993110_00196_51503_2017.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_124922_000004053110_00196_51503_2018.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_131255_000003003110_00196_51503_2021.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_133002_000002993110_00197_51504_2023.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_140913_000004343110_00197_51504_2049.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_142641_000005853110_00197_51504_2051.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_145302_000003753110_00197_51504_2052.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_150355_000001643110_00197_51504_2055.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_151041_000000443110_00198_51505_2058.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_155215_000000893110_00198_51505_2080.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_155649_000011843110_00198_51505_2084.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_163340_000010493110_00198_51505_2090.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_173332_000013943110_00199_51506_2108.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_181752_000009893110_00199_51506_2111.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_190754_000017543110_00200_51507_2138.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_195408_000000903110_00200_51507_2137.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120104_195816_000003893110_00200_51507_2141.N1					OK	OK	OK	OK

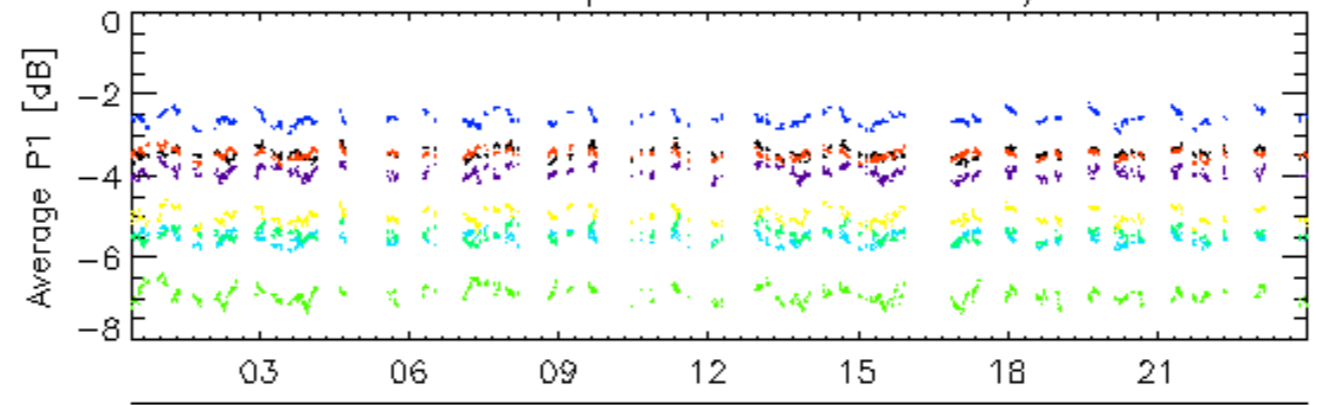


Calibration pulses for GM1 SS3 H/H

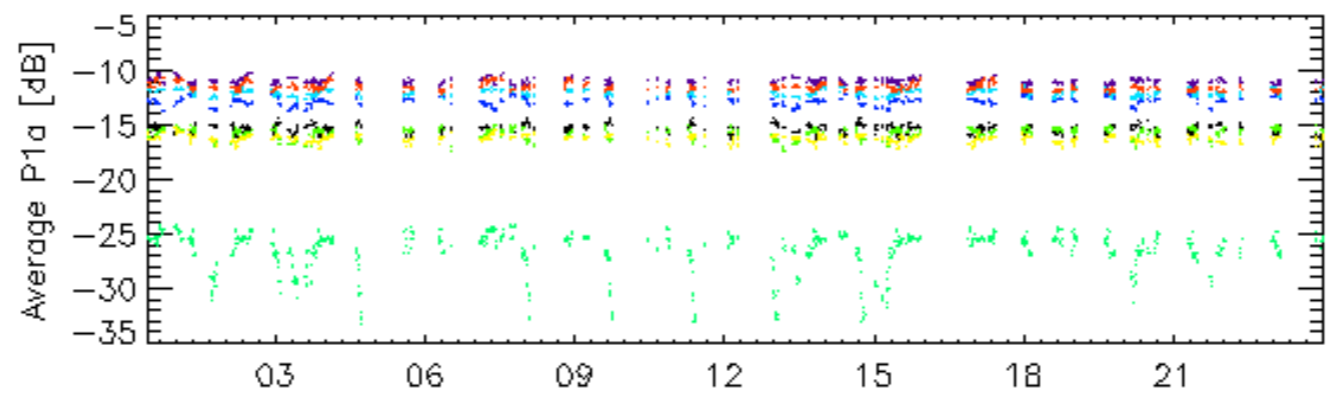


rows: \_ 1 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29 \_ 5 \_ 9

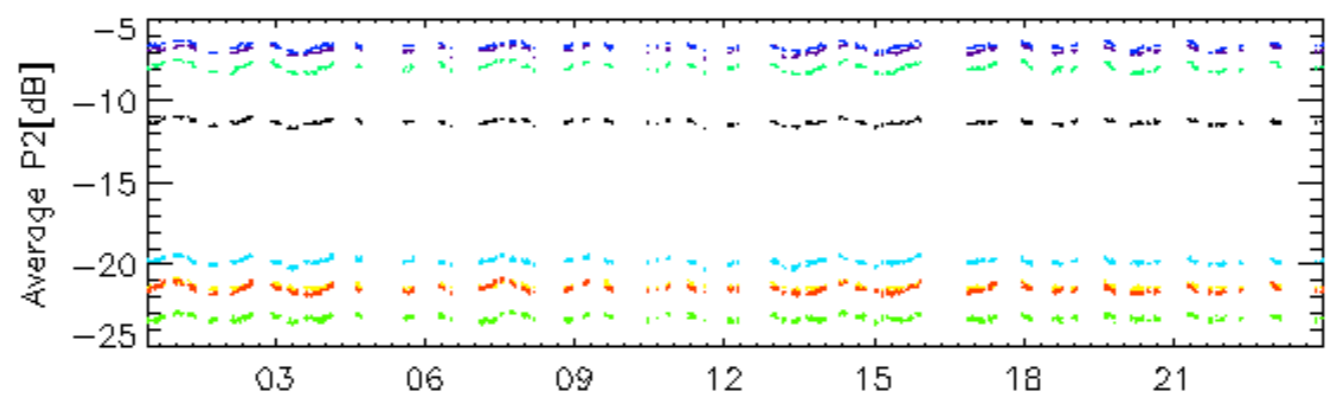
Calibration pulses for GM1 SS3 H/H



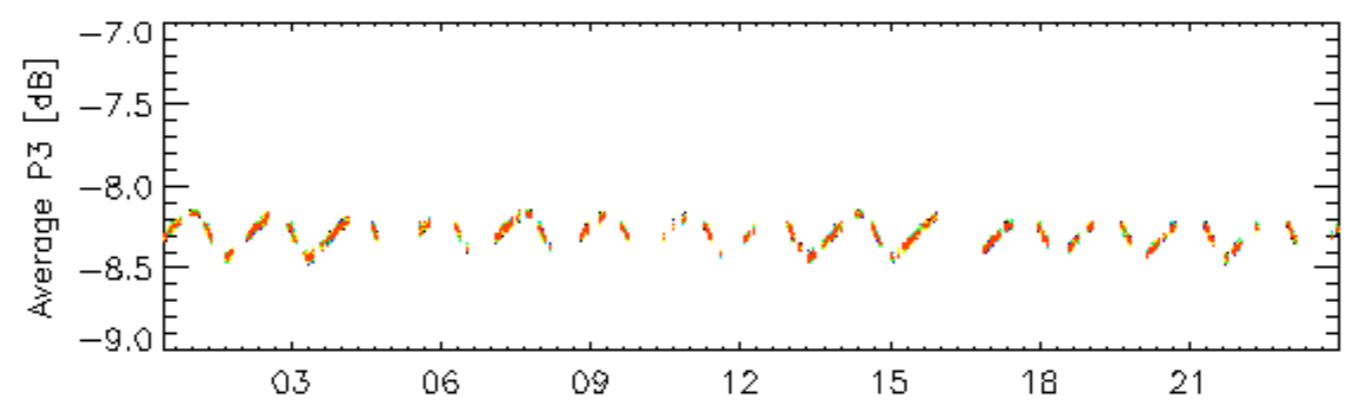
04-Jan



04-Jan



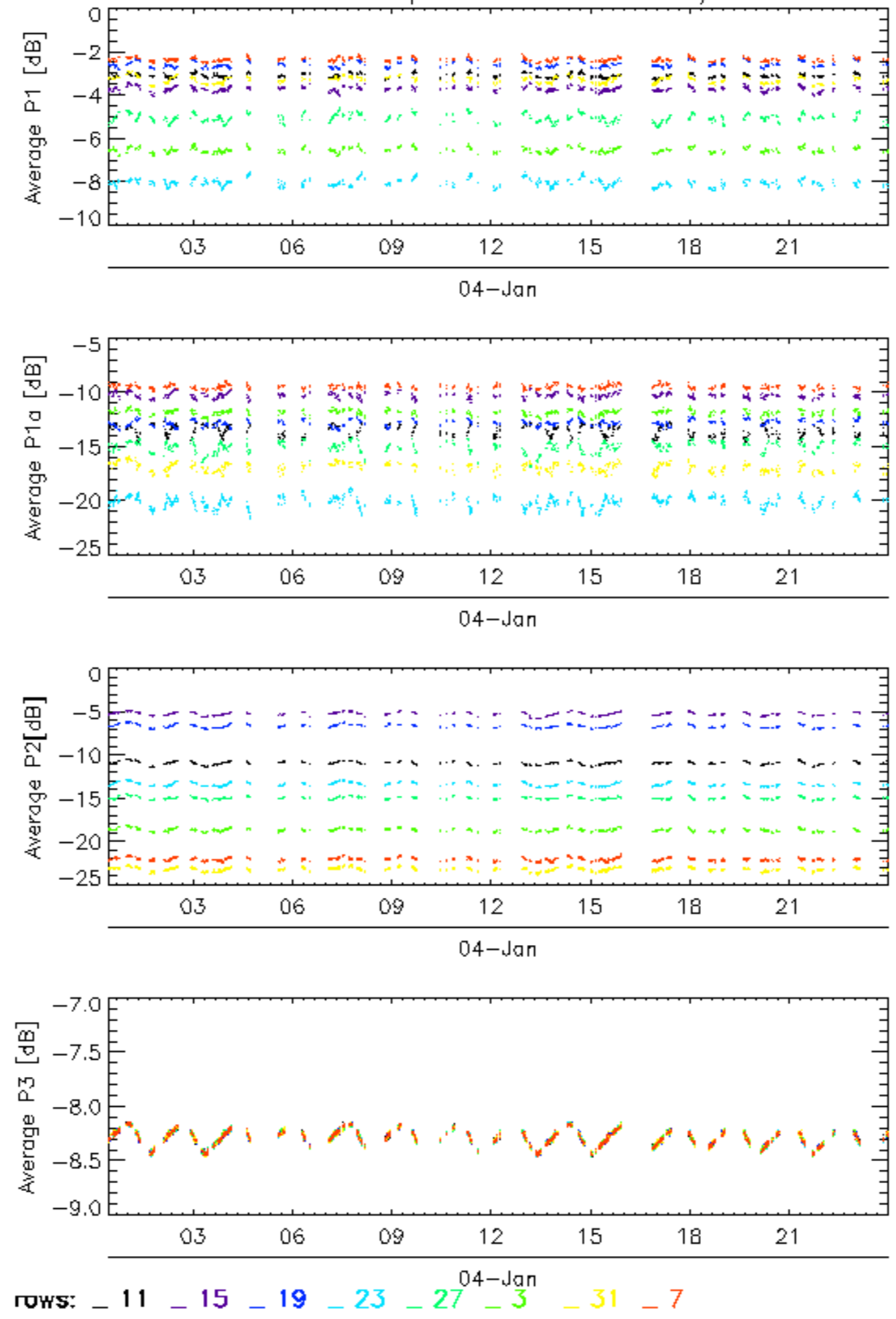
04-Jan



04-Jan

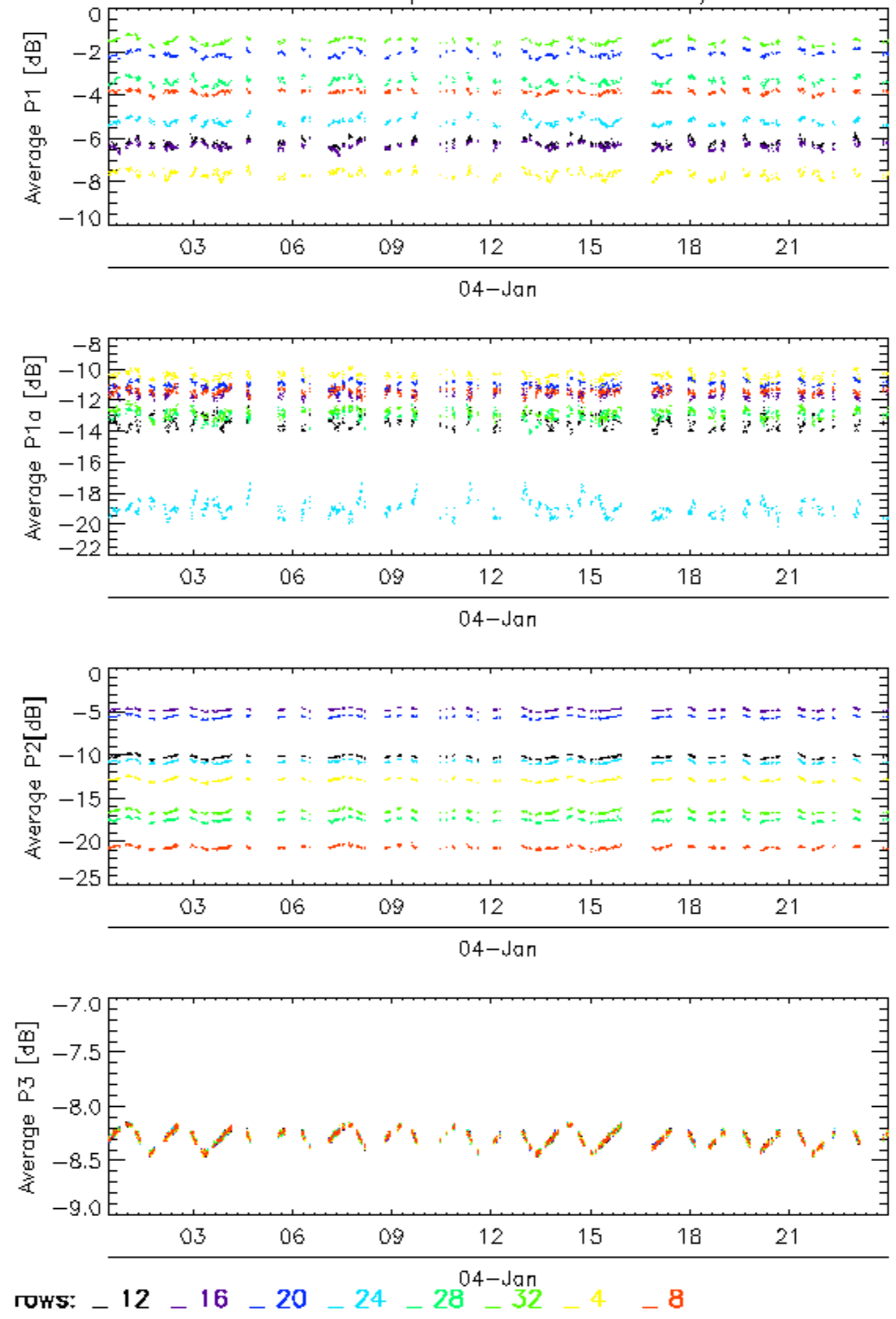
rows: 10 14 18 2 22 26 30 6

Calibration pulses for GM1 SS3 H/H

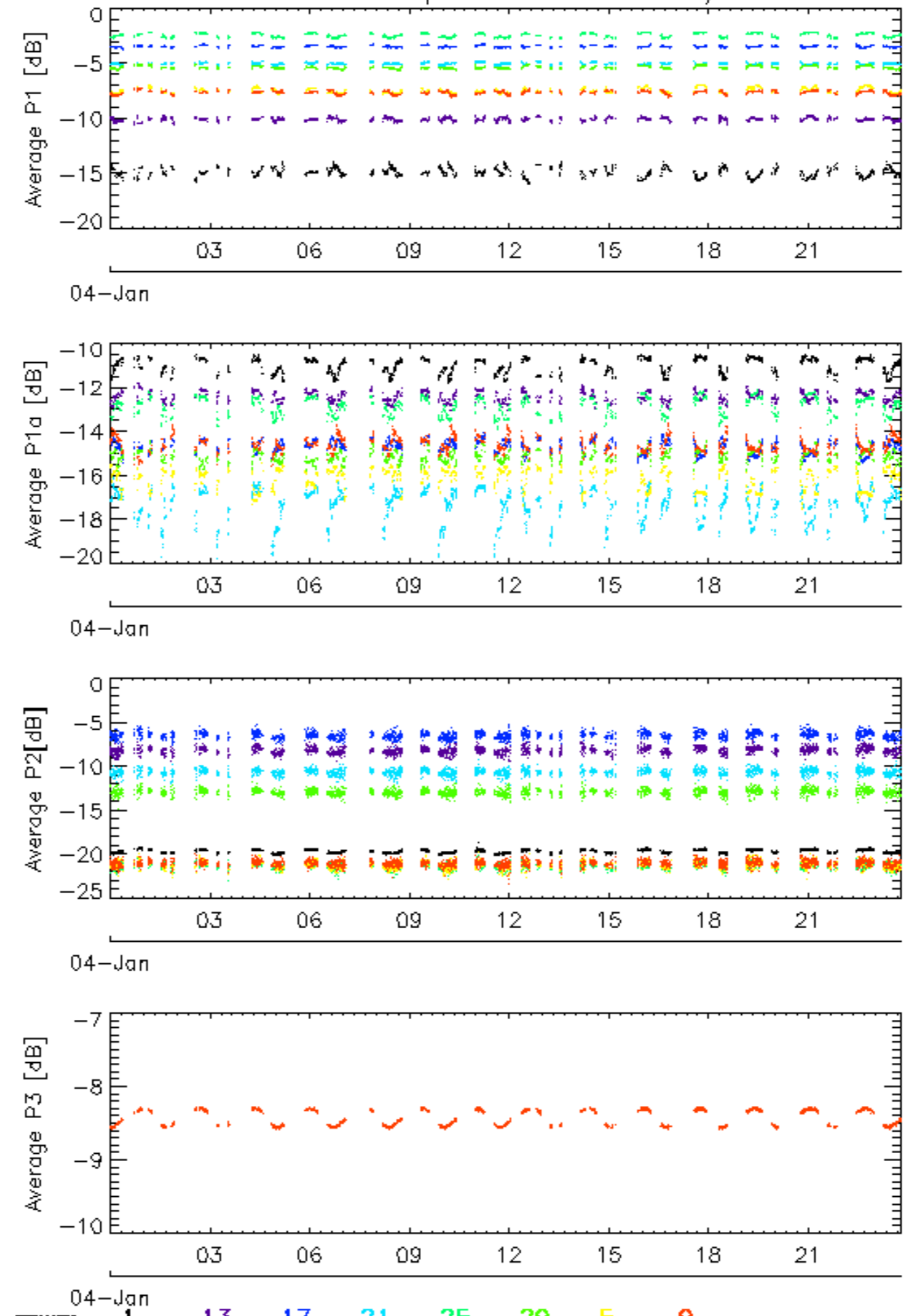




Calibration pulses for GM1 SS3 H/H

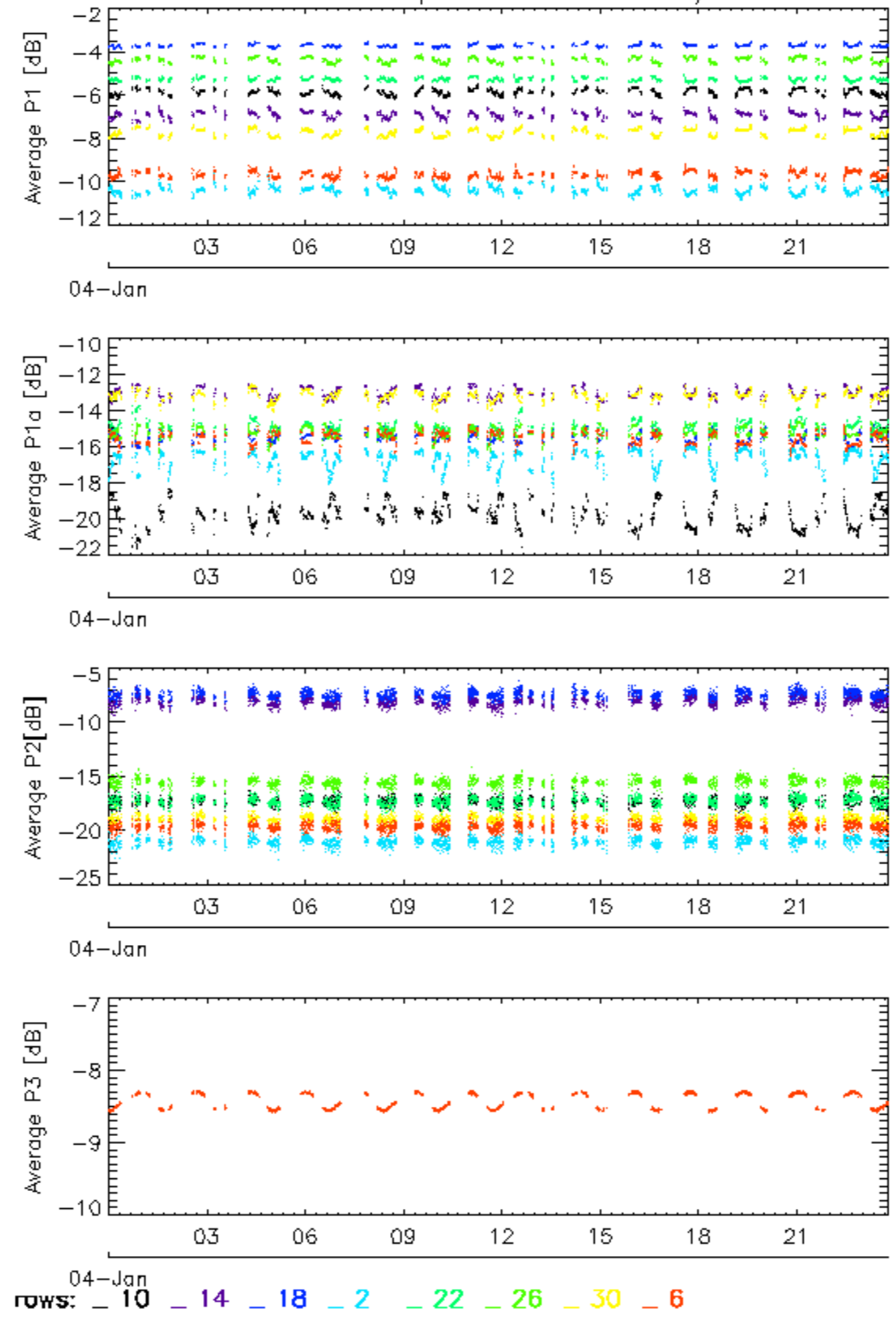


Calibration pulses for WVS IS2 V/V



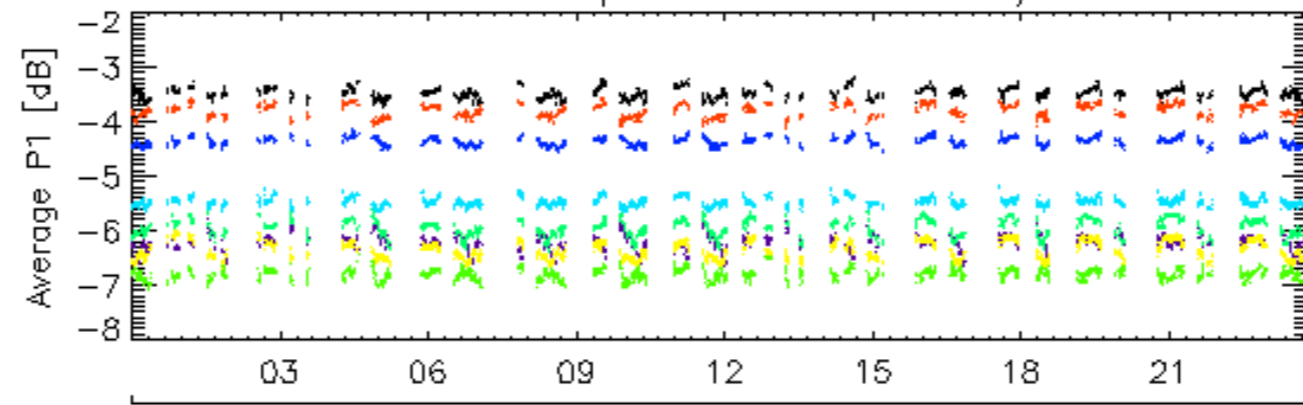
rows: 1 13 17 21 25 29 5 9

Calibration pulses for WVS IS2 V/V

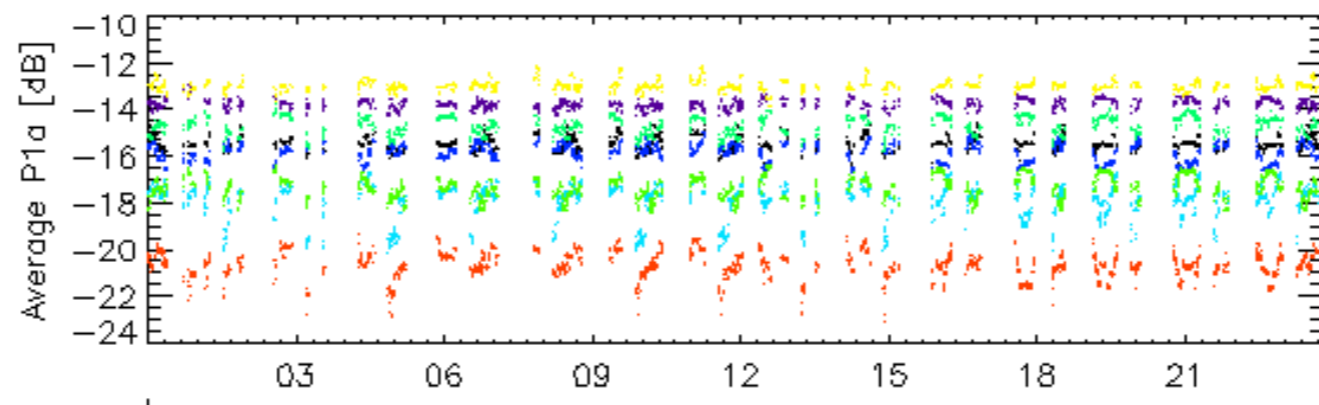




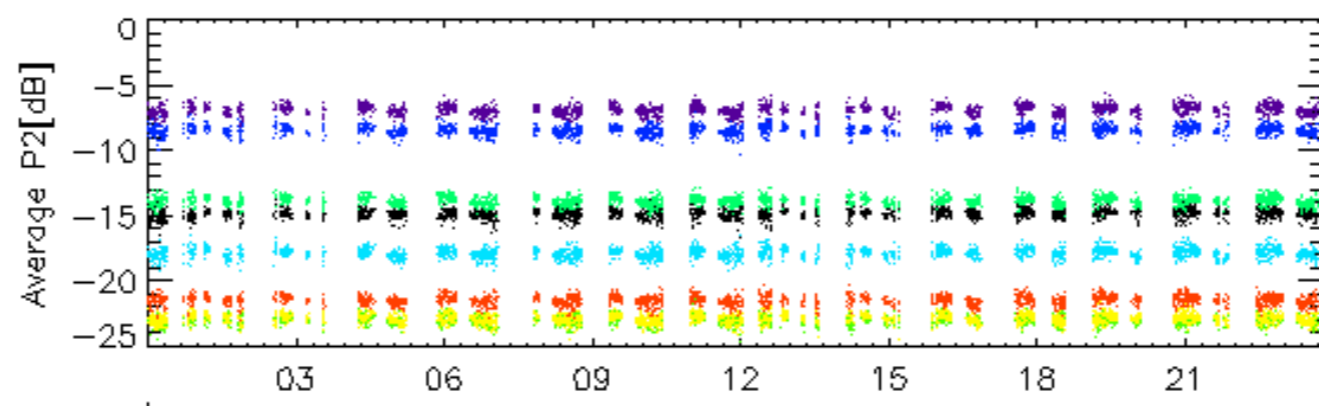
Calibration pulses for WVS IS2 V/V



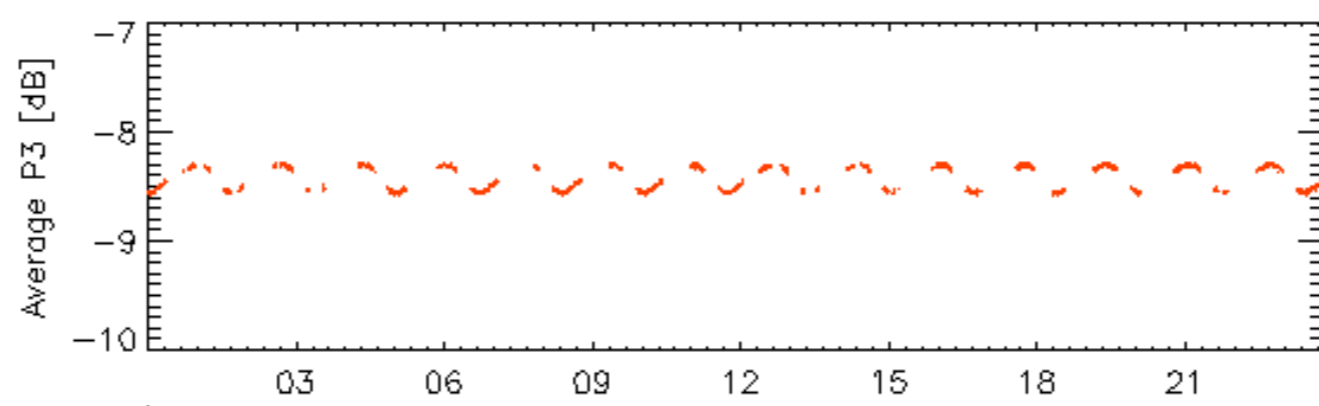
04-Jan



04-Jan



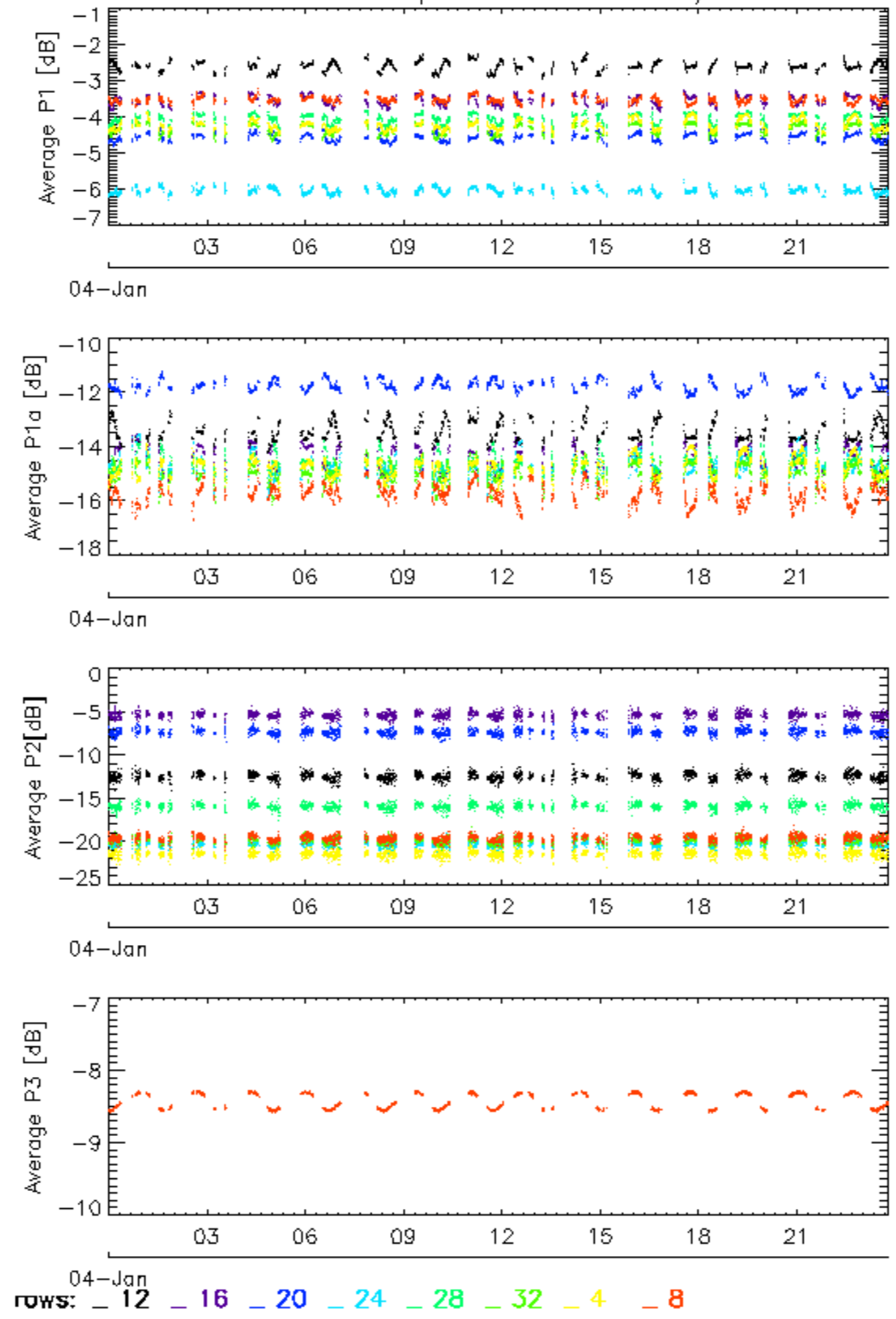
04-Jan

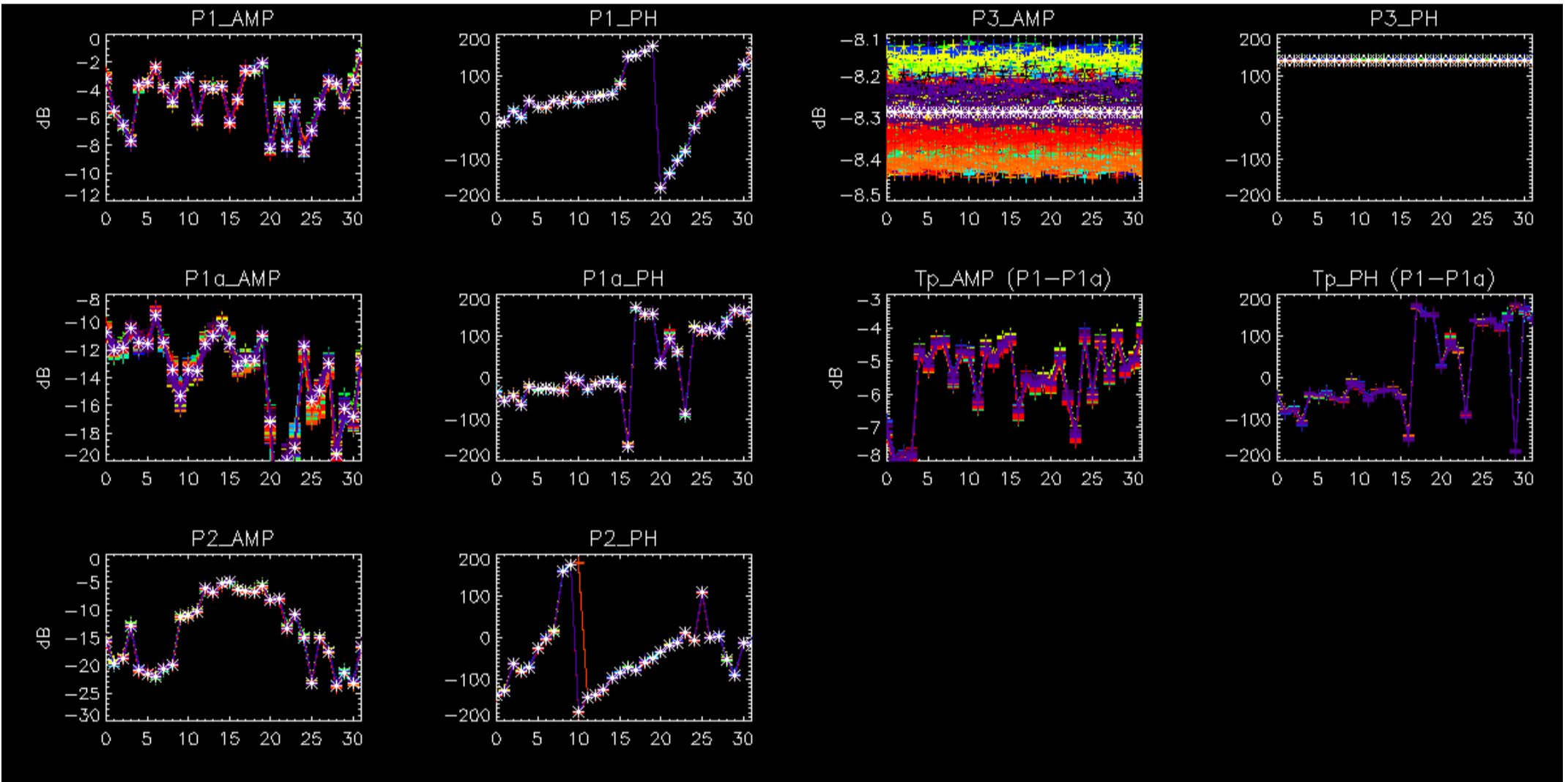


04-Jan

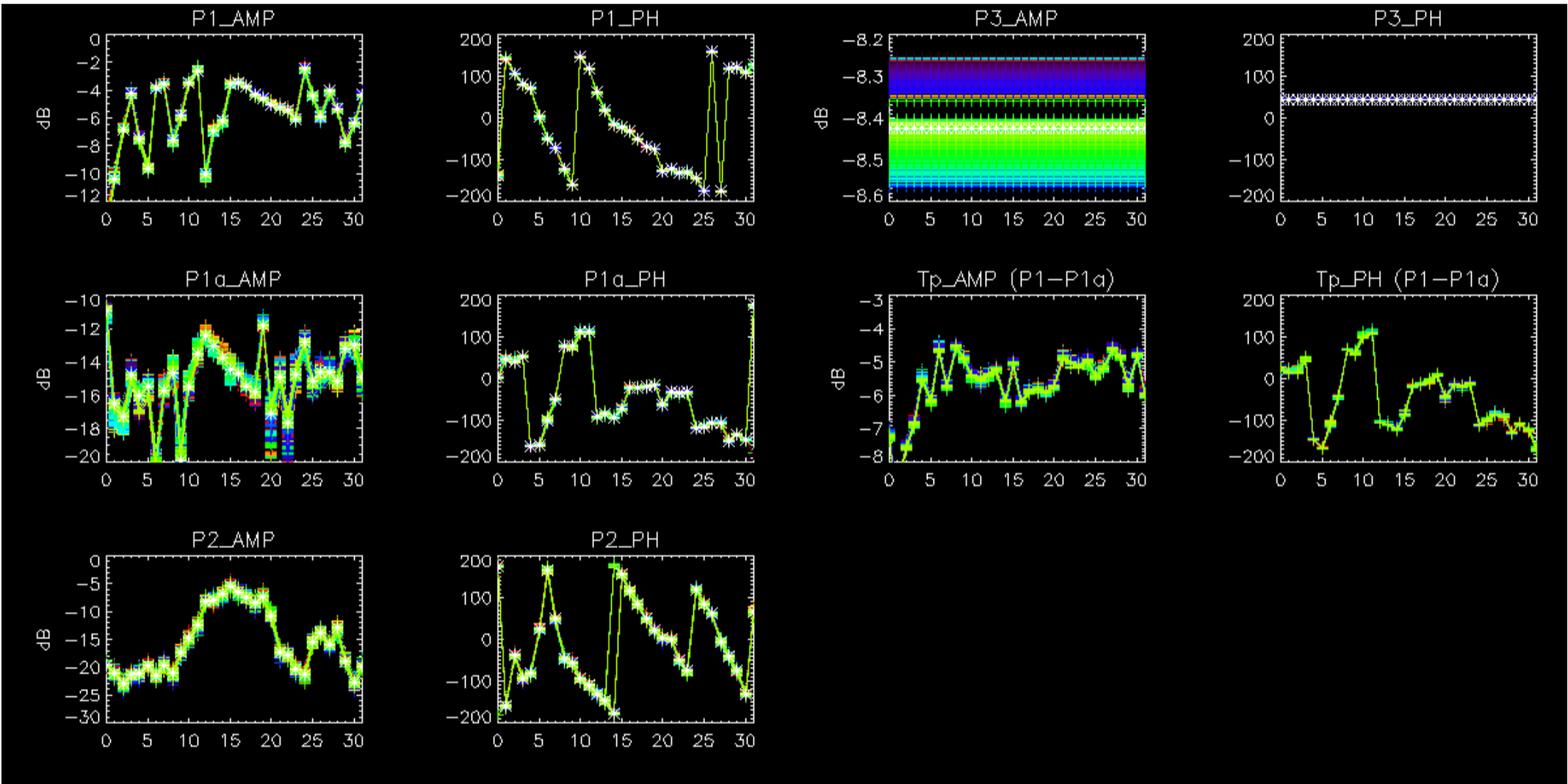
rows: 11 15 19 23 27 3 31 7

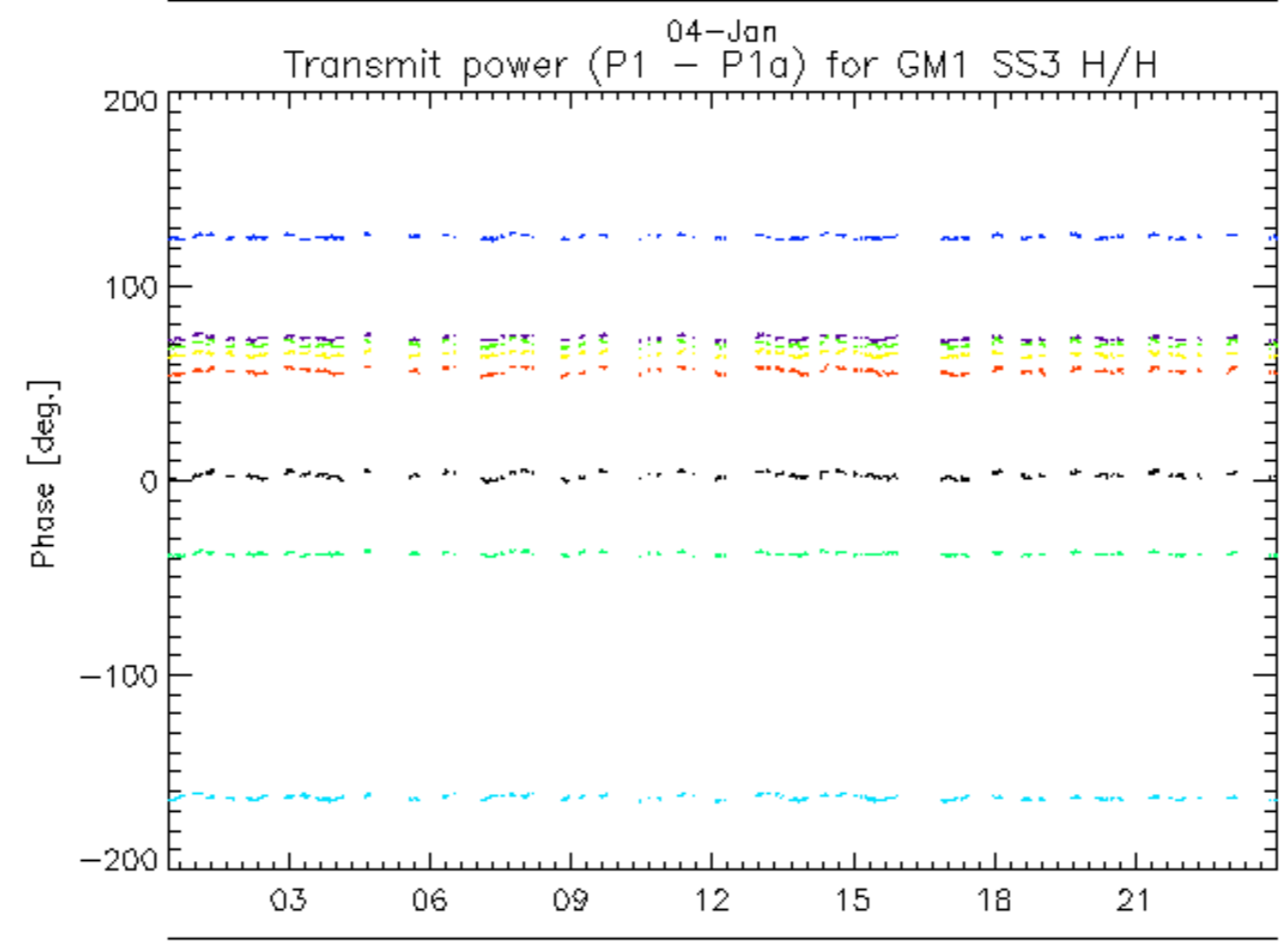
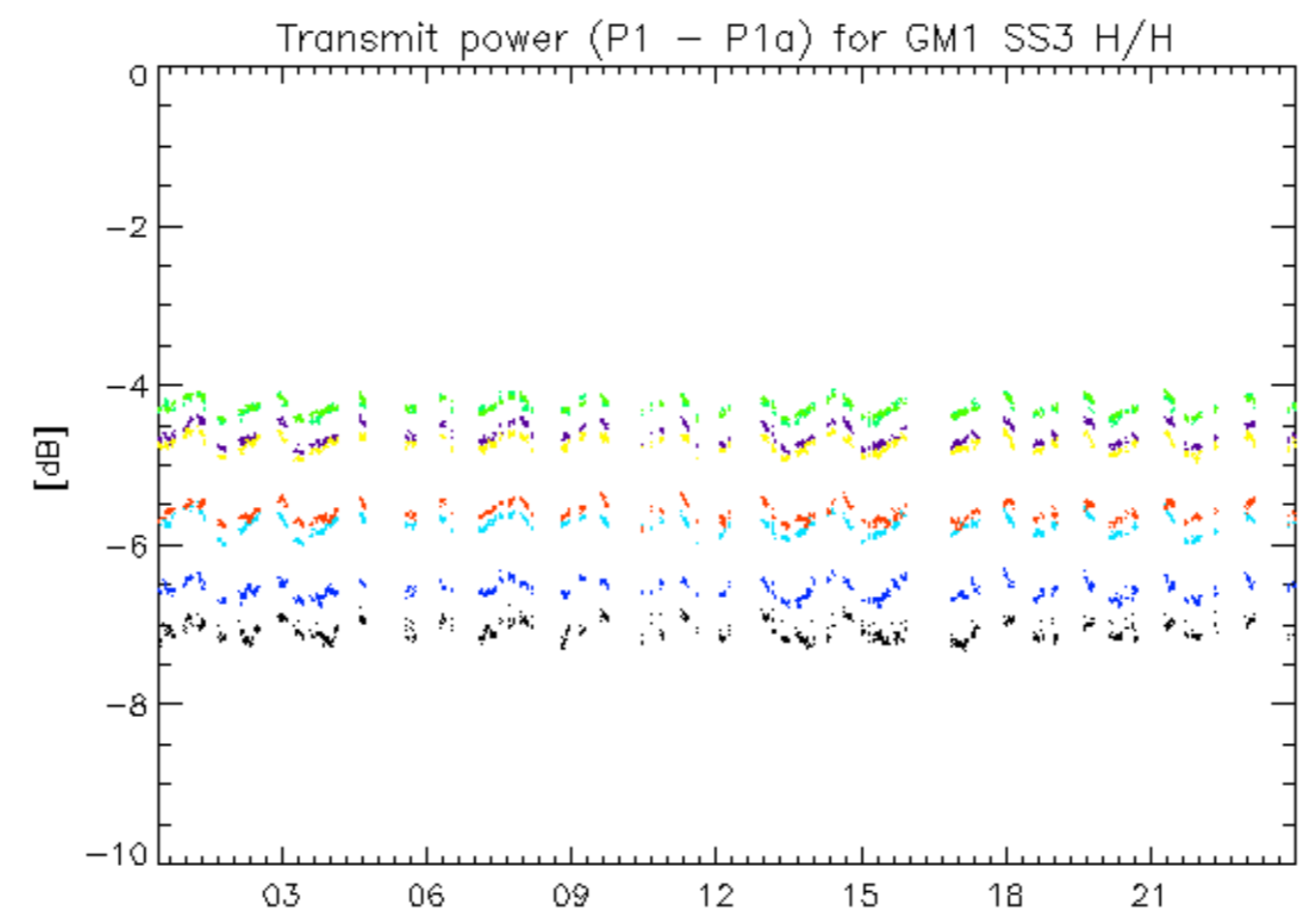
Calibration pulses for WVS IS2 V/V



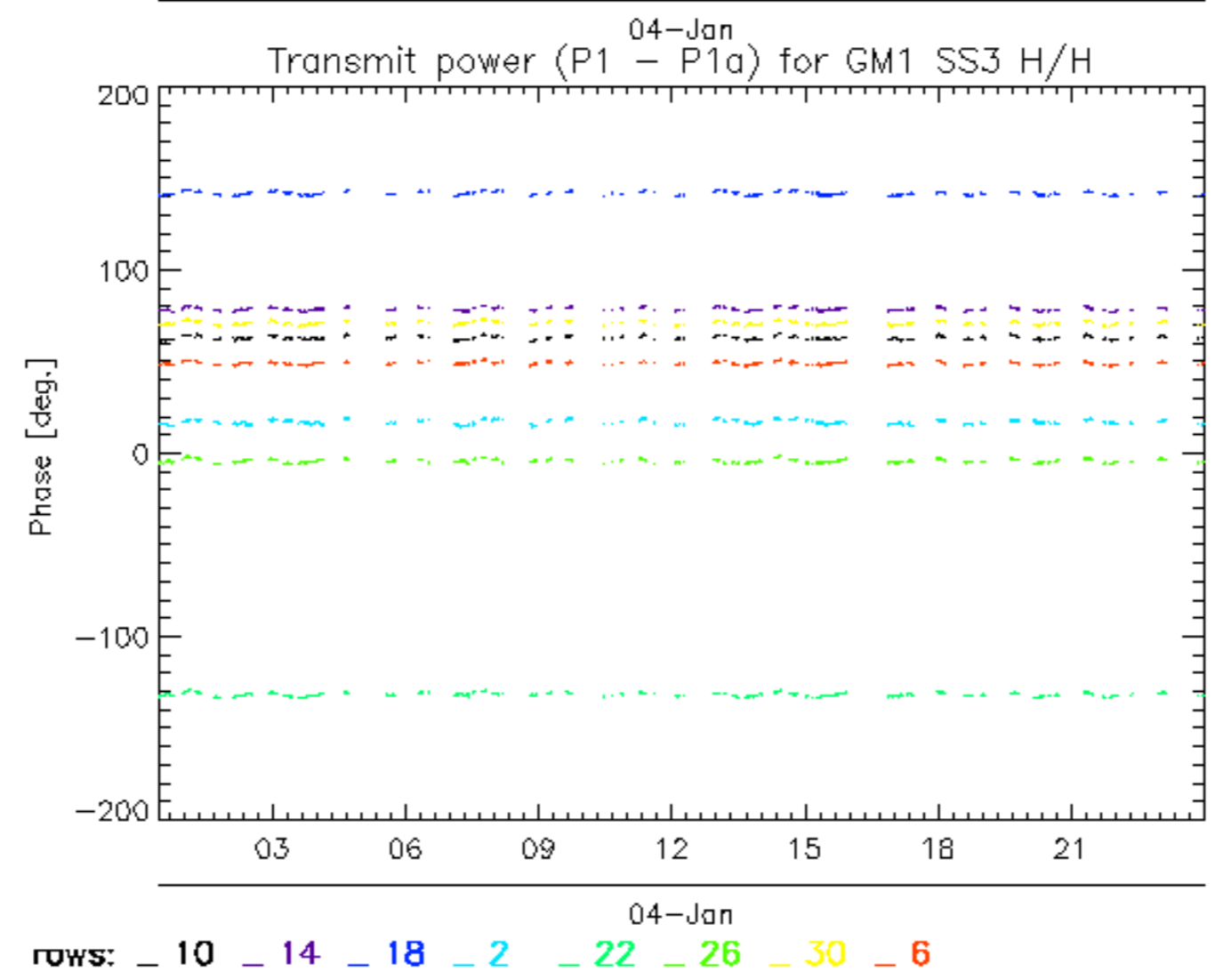
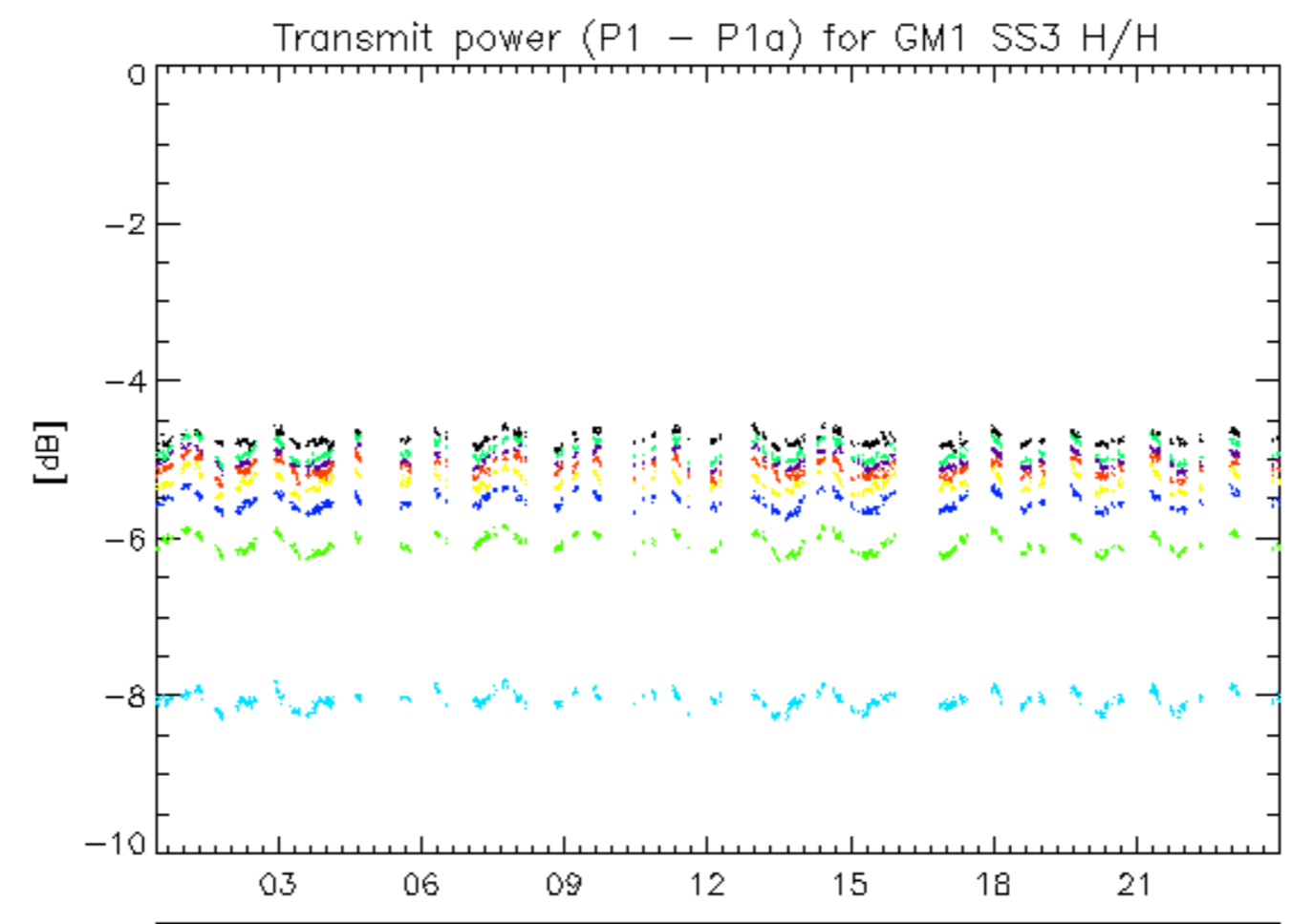




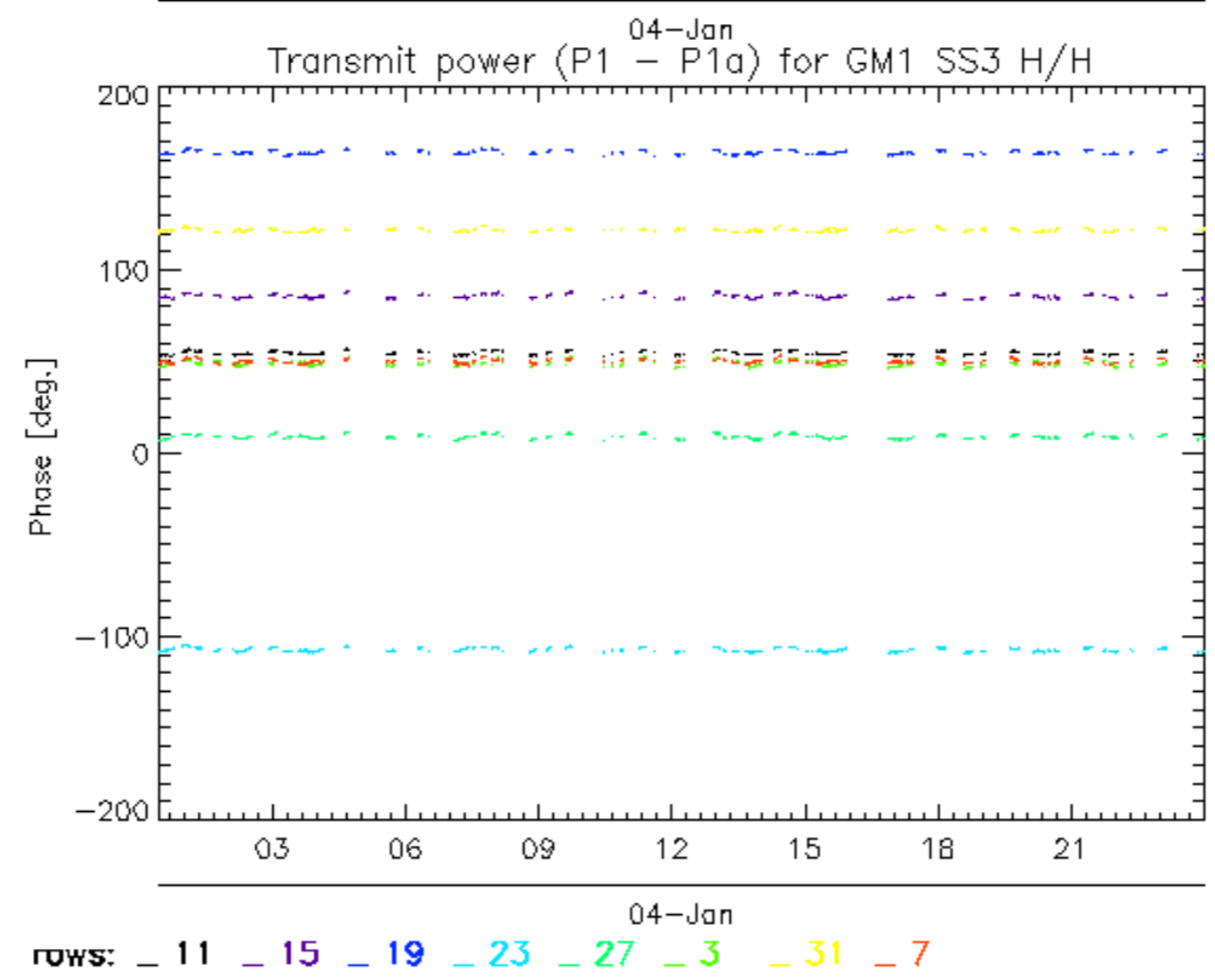
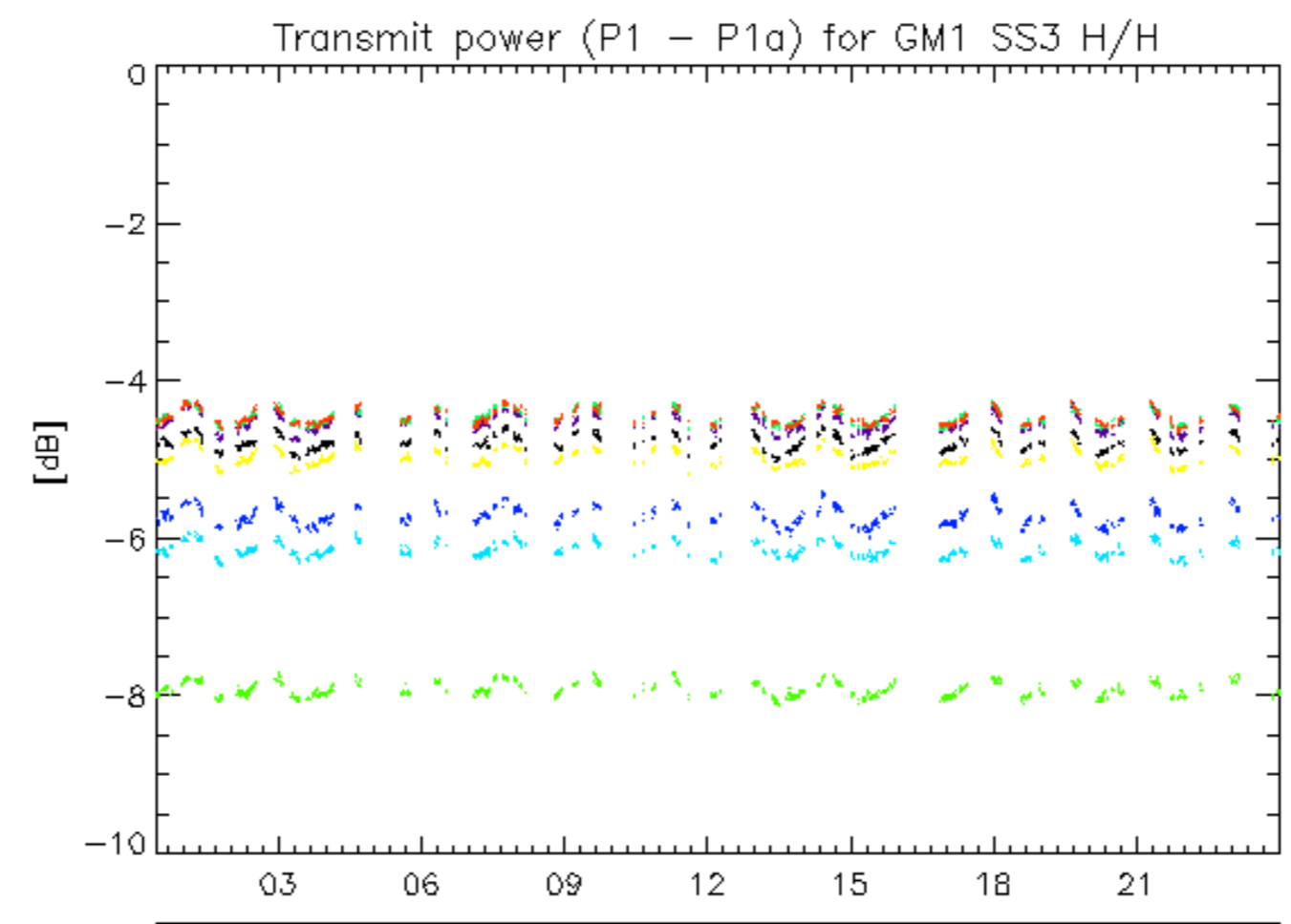


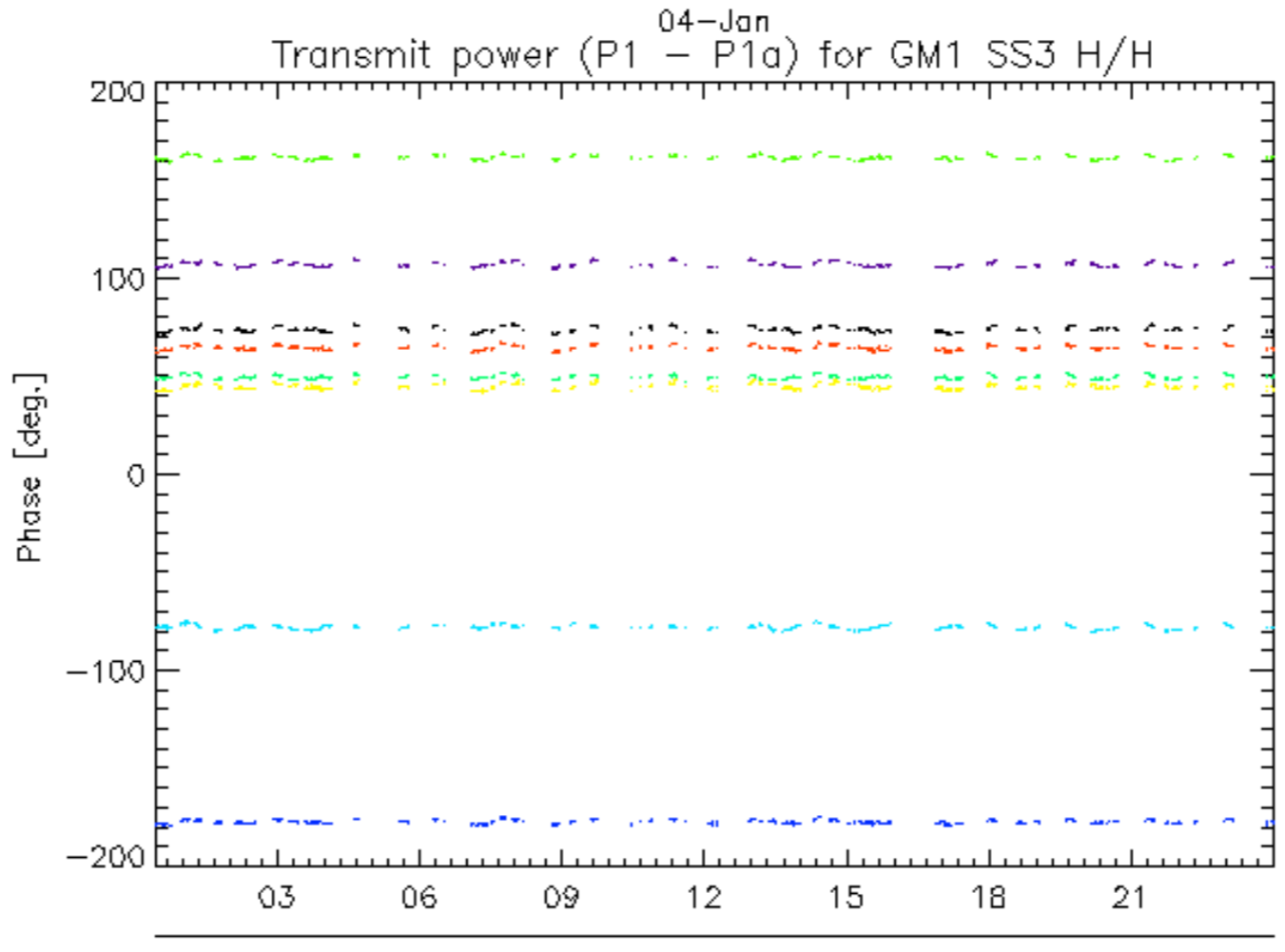
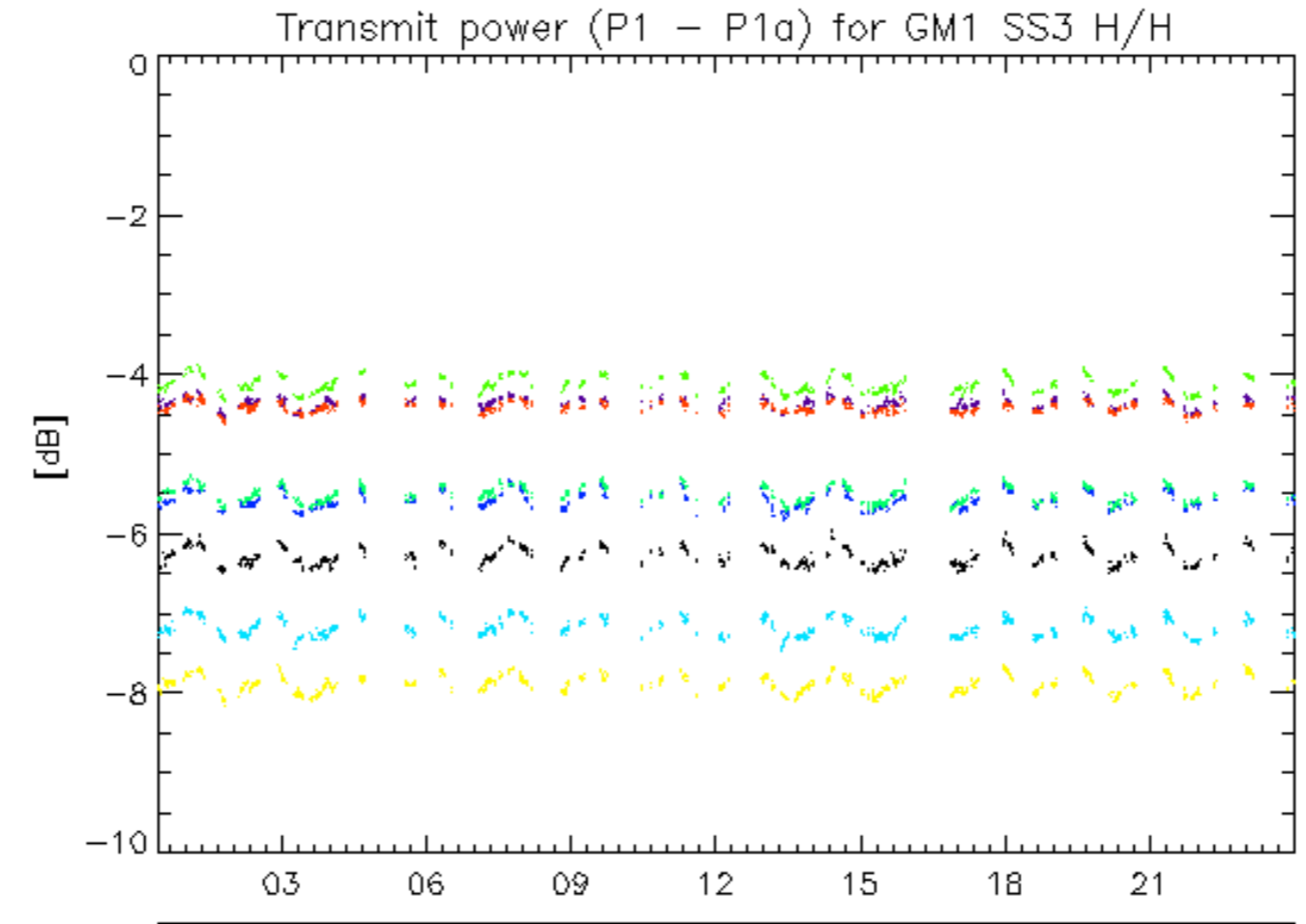


04-Jan  
rows: \_ 1 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29 \_ 5 \_ 9

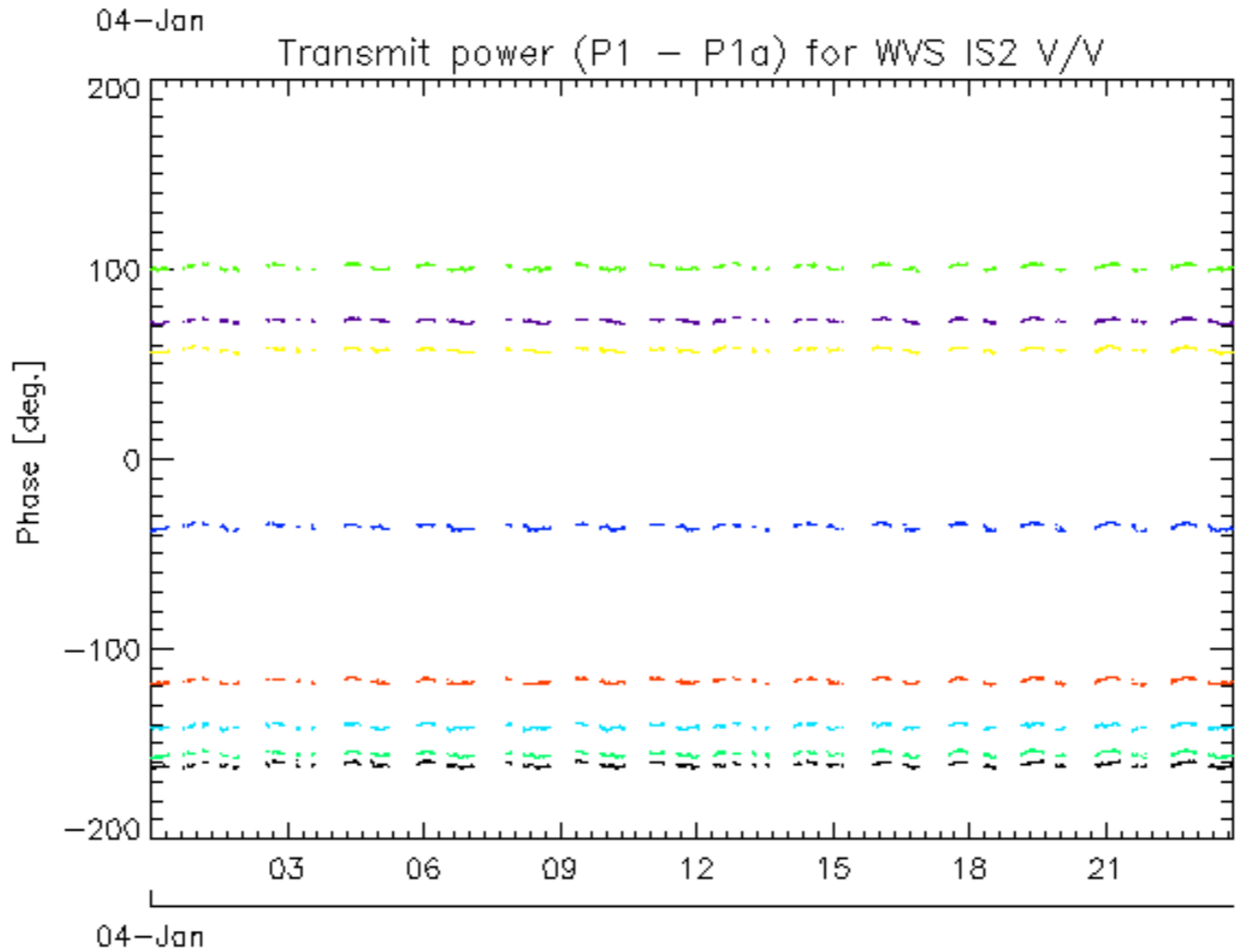
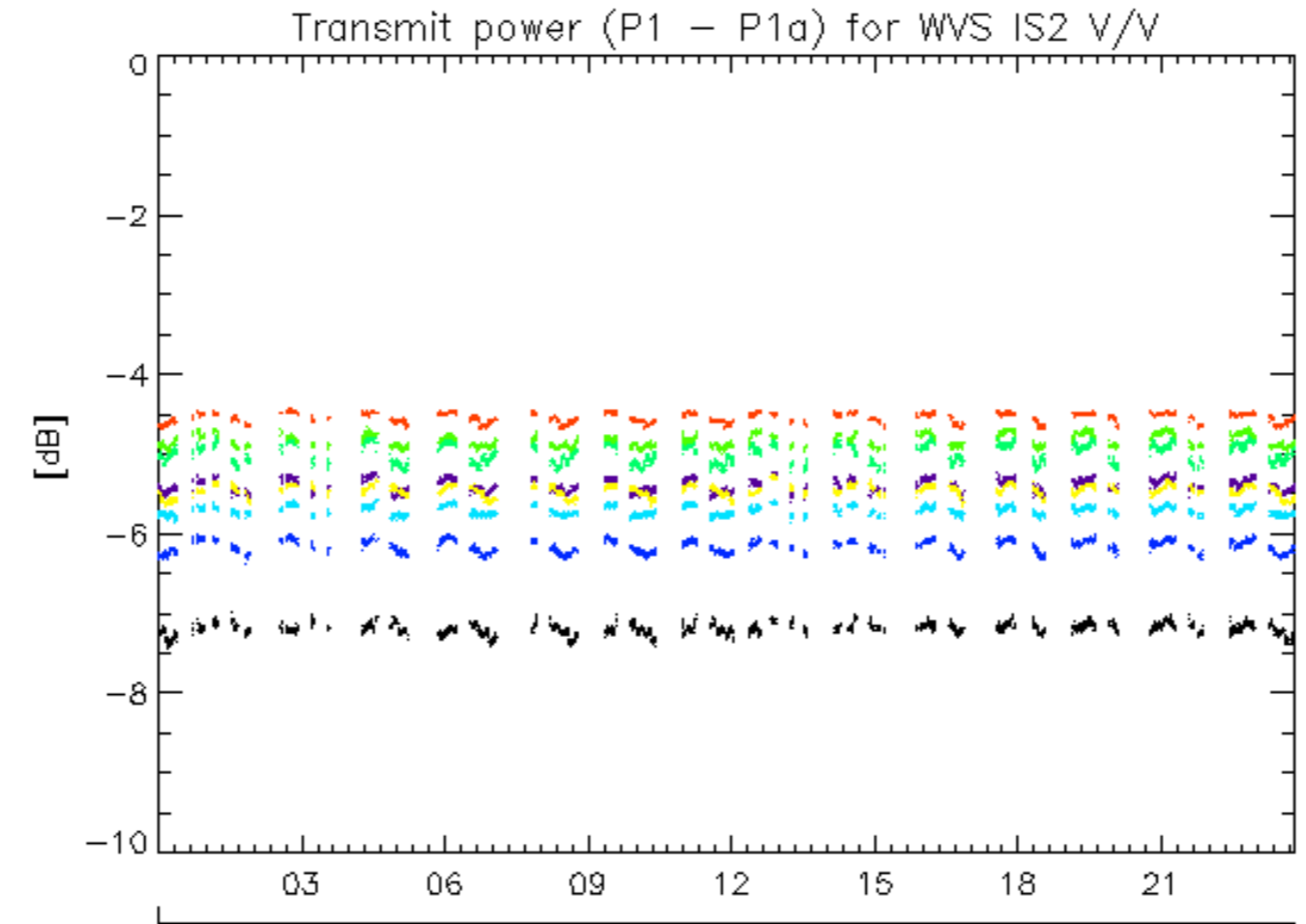






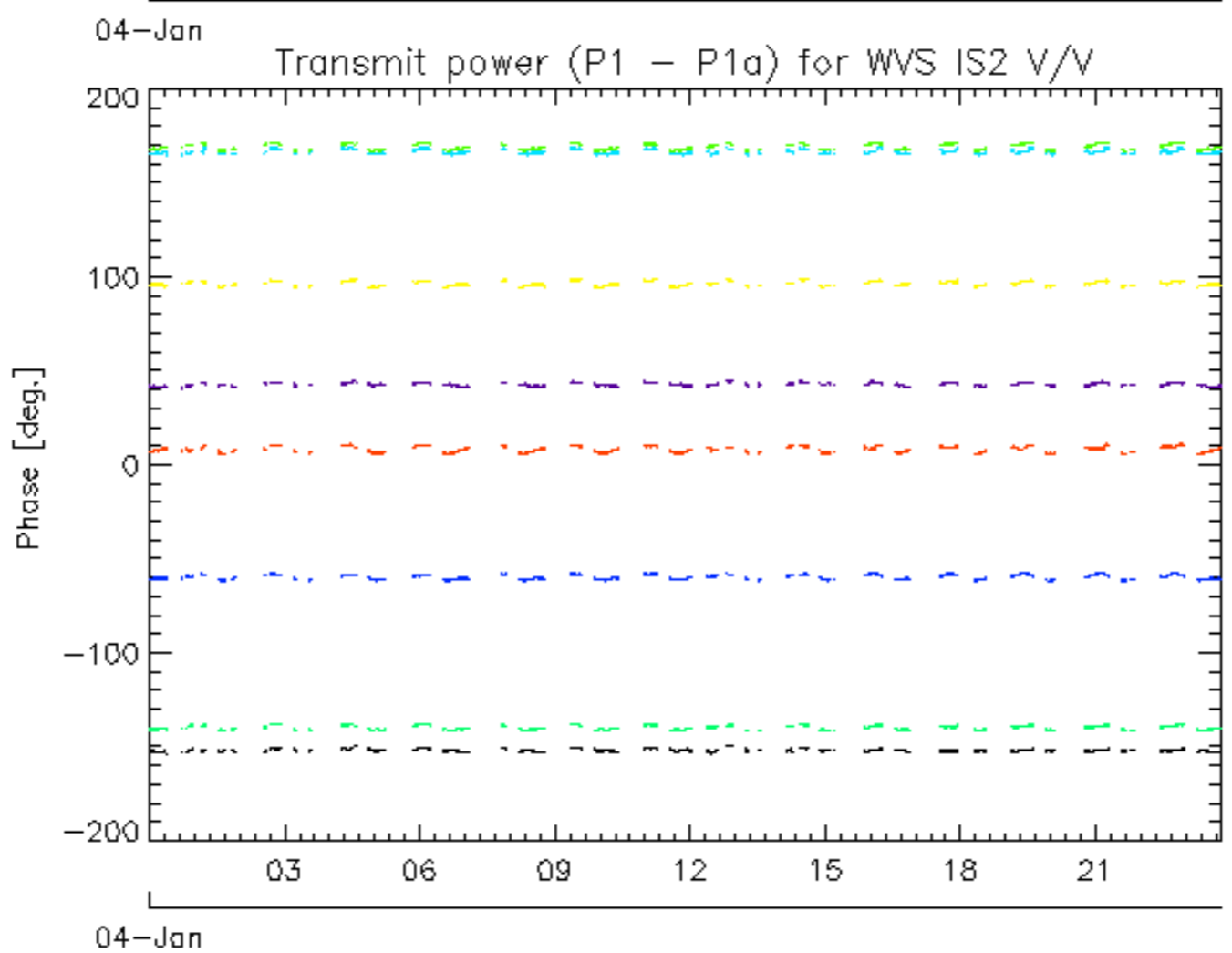
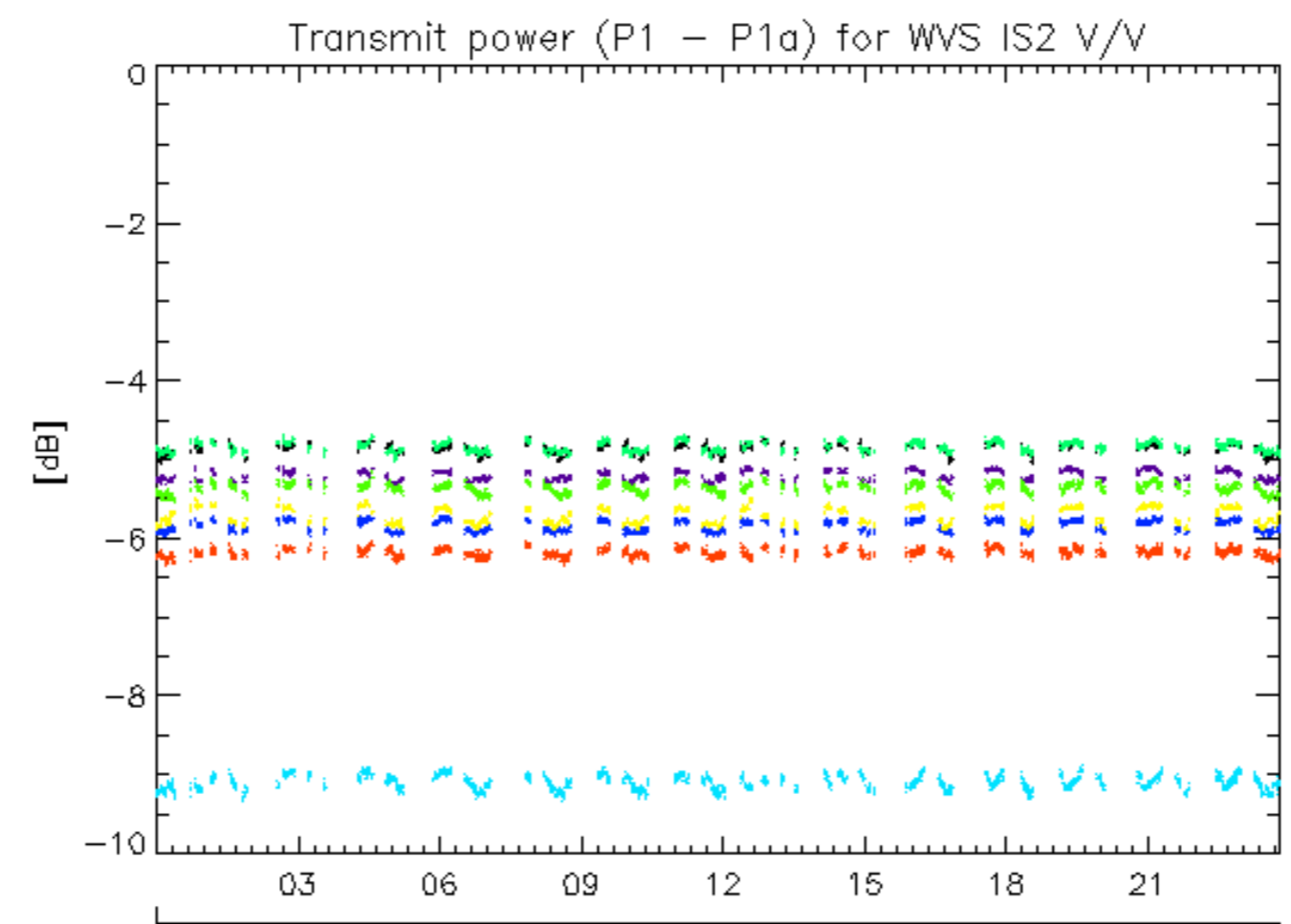


<sup>04-Jan</sup>  
rows: \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32 \_ 4 \_ 8

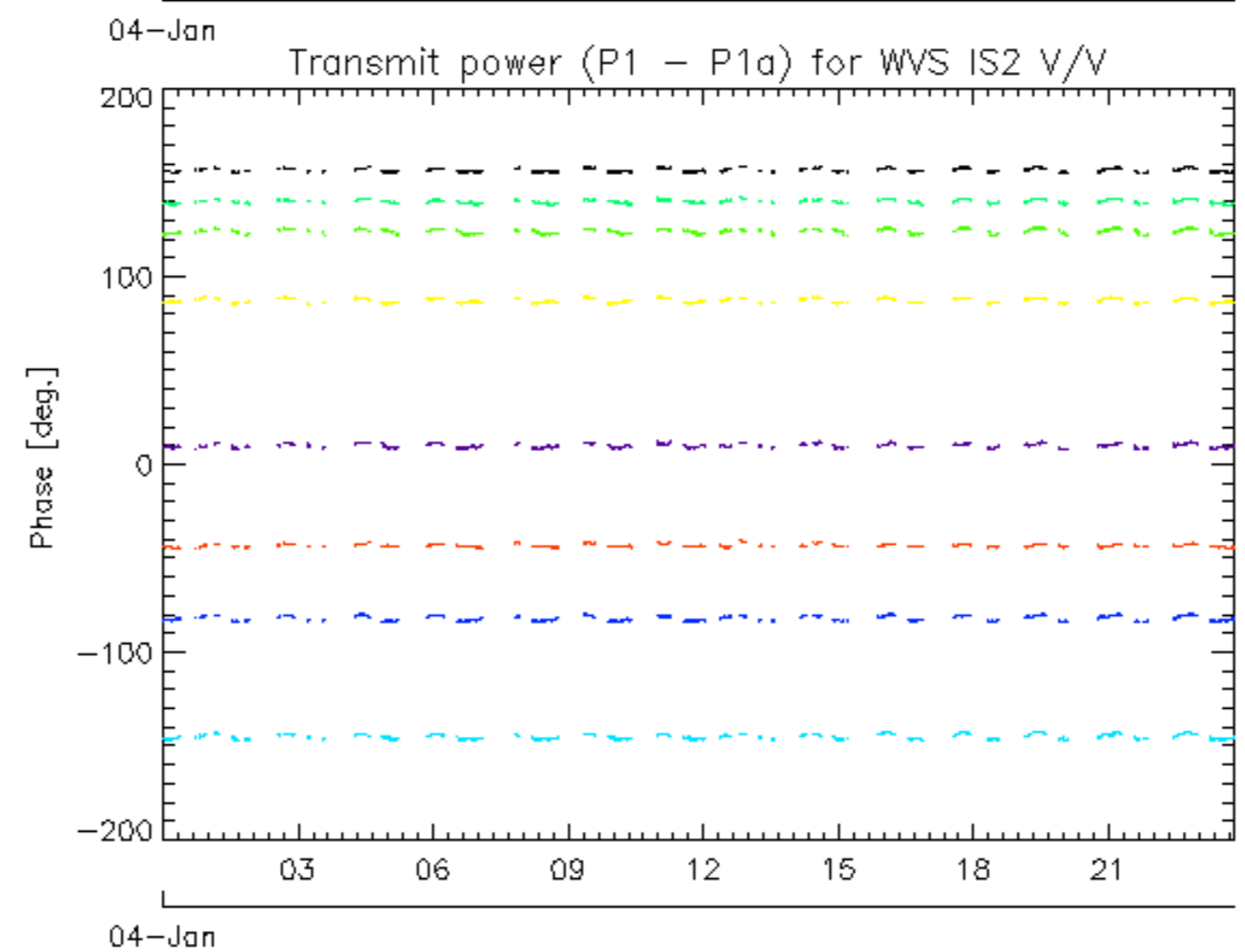
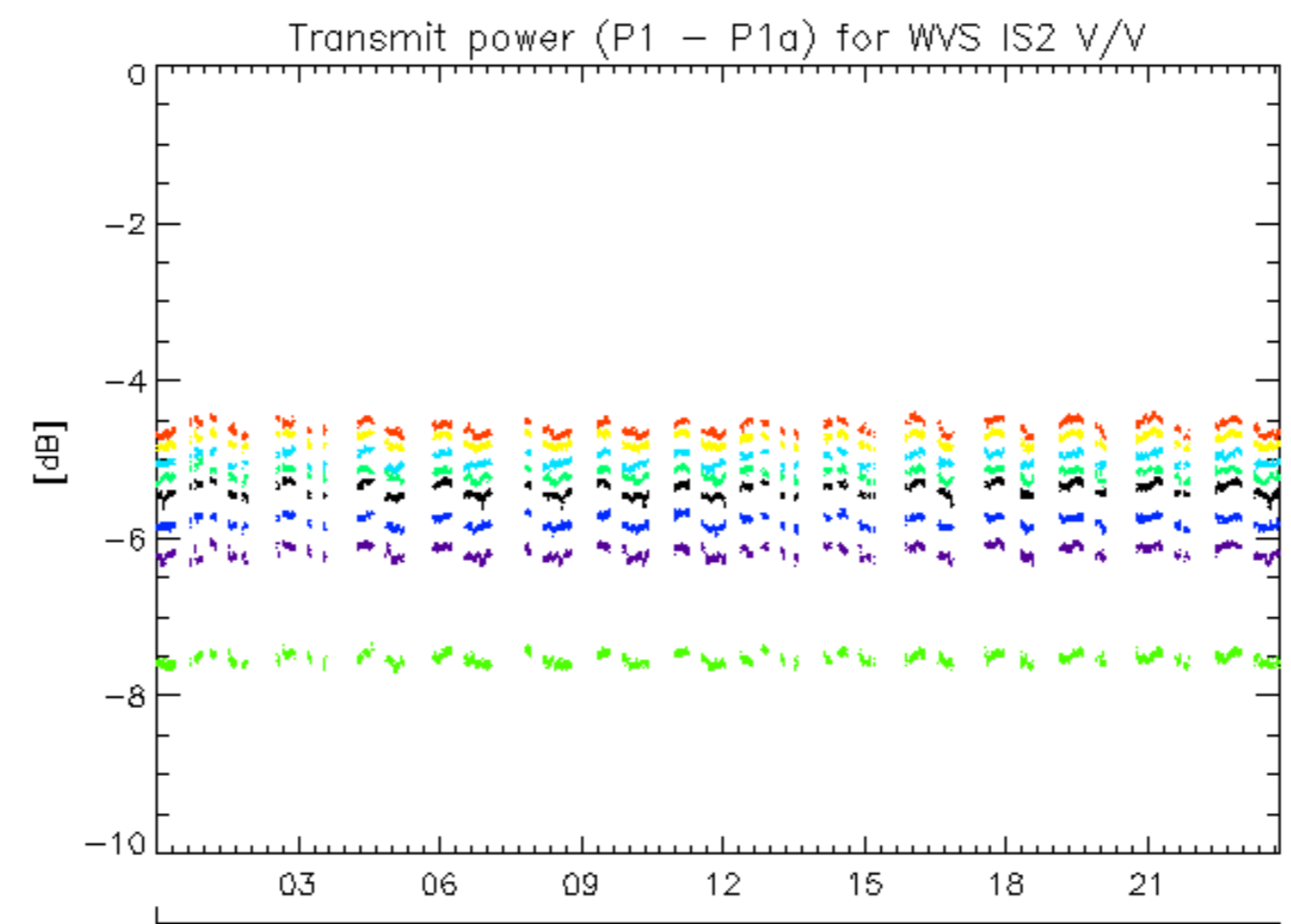


rows: \_ 1 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29 \_ 5 \_ 9

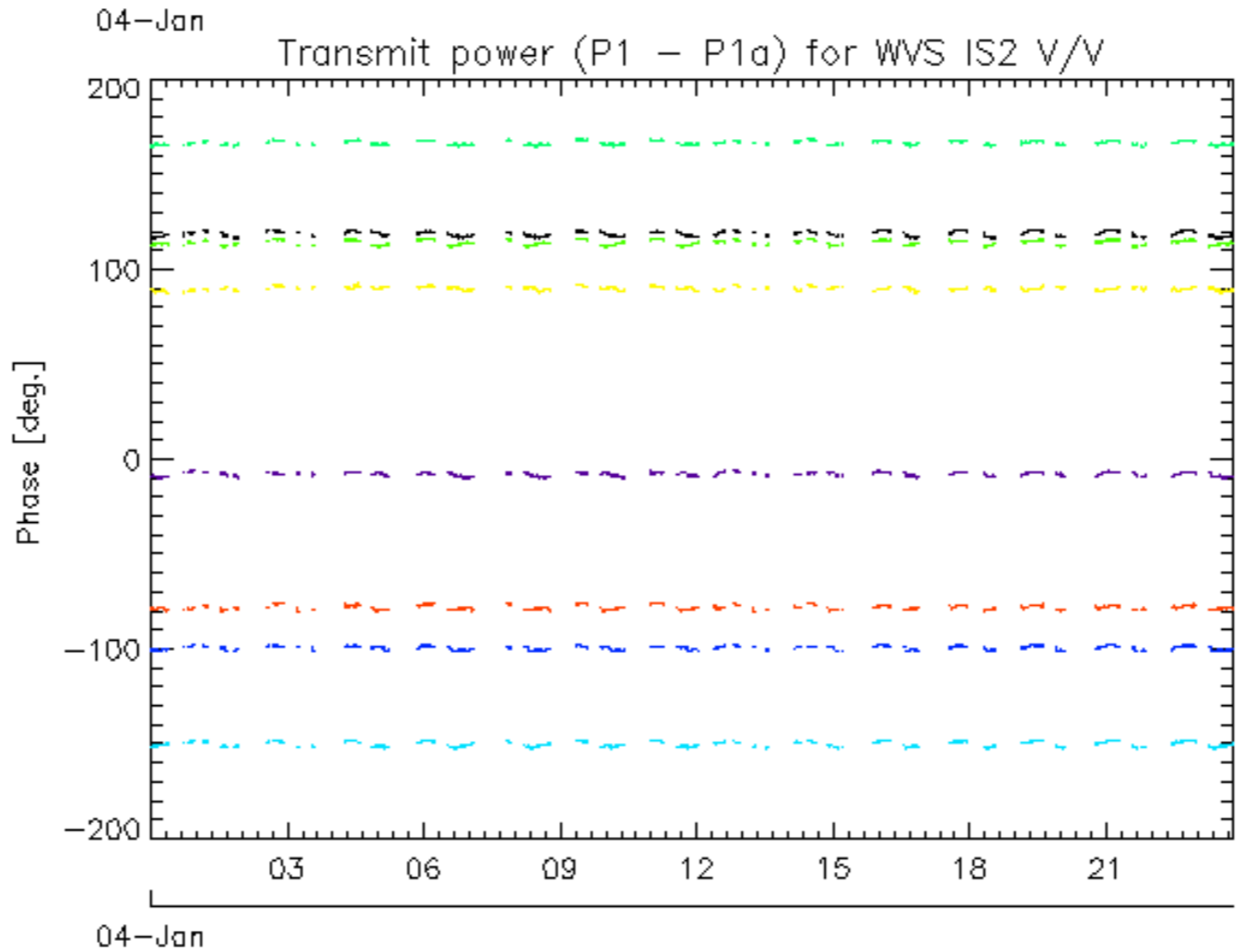
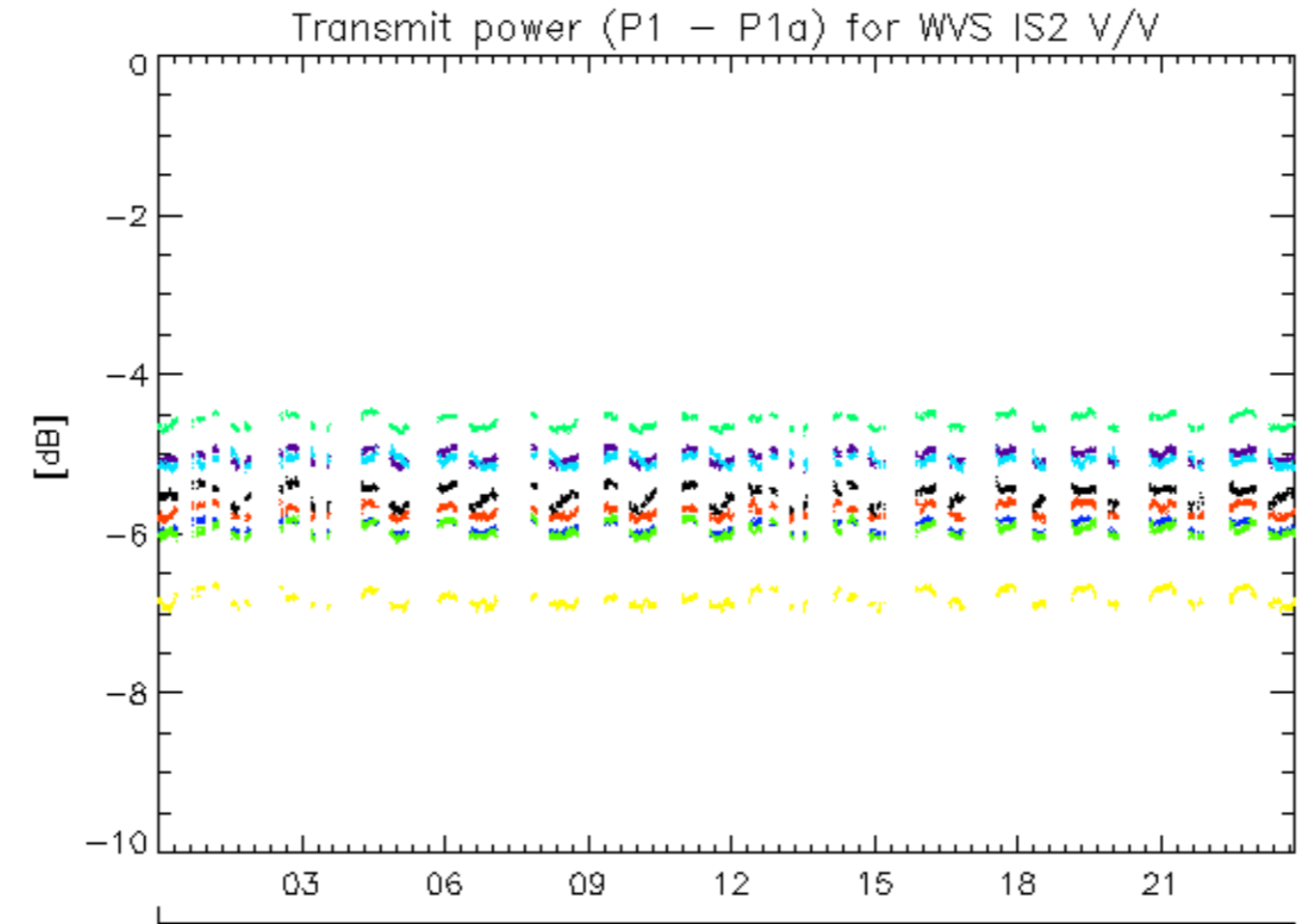




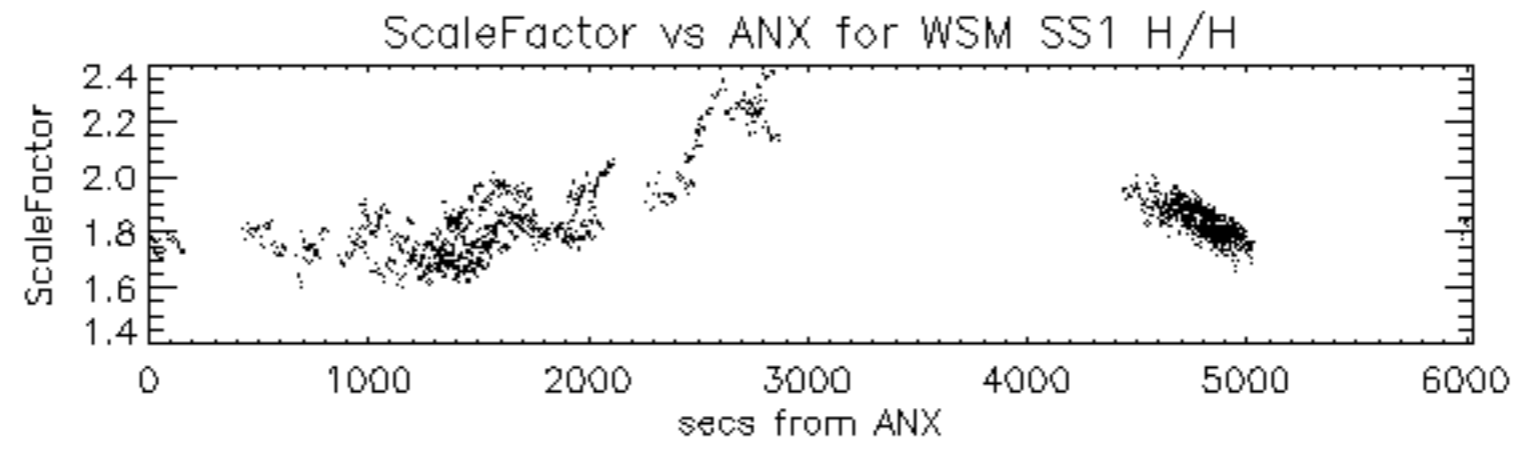
rows: 10 14 18 2 22 26 30 6



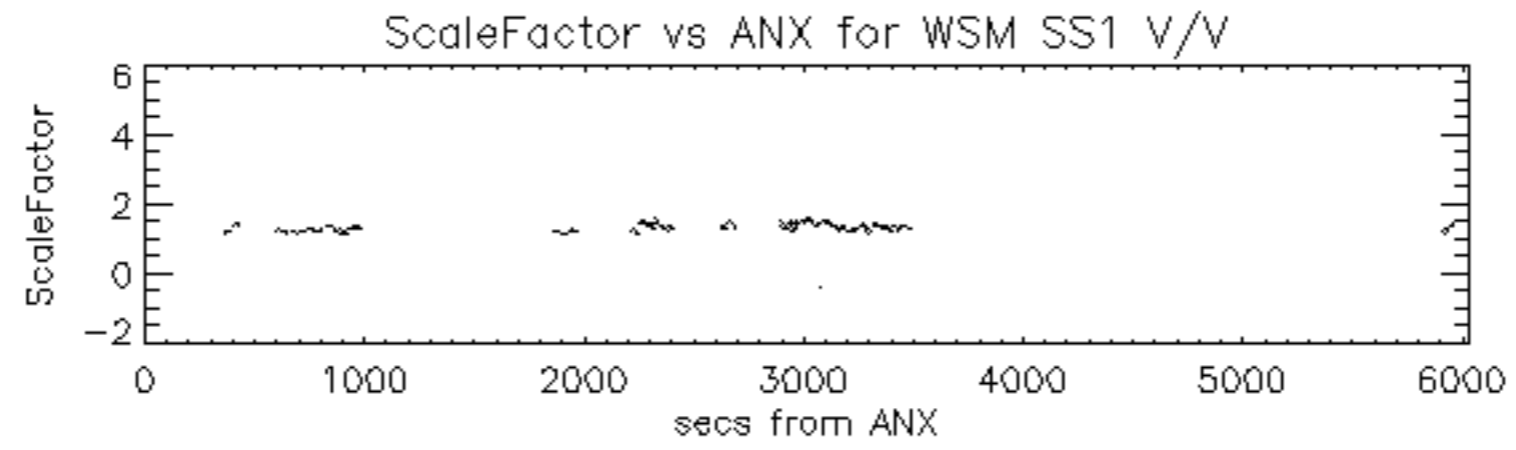
rows: \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31 \_ 7

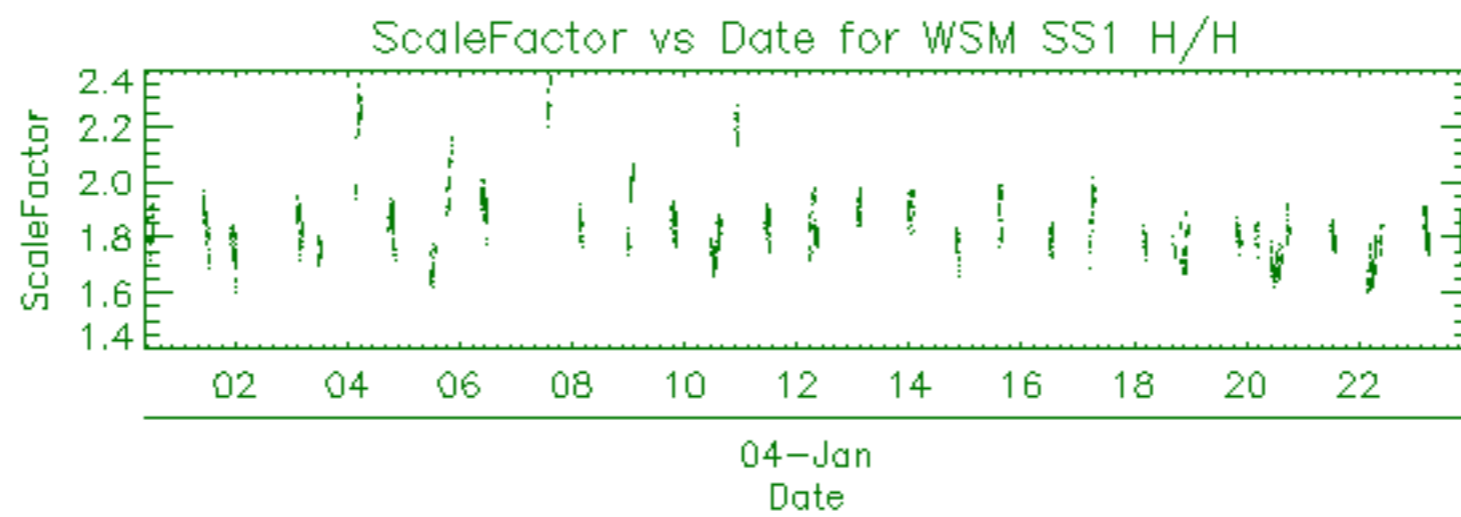


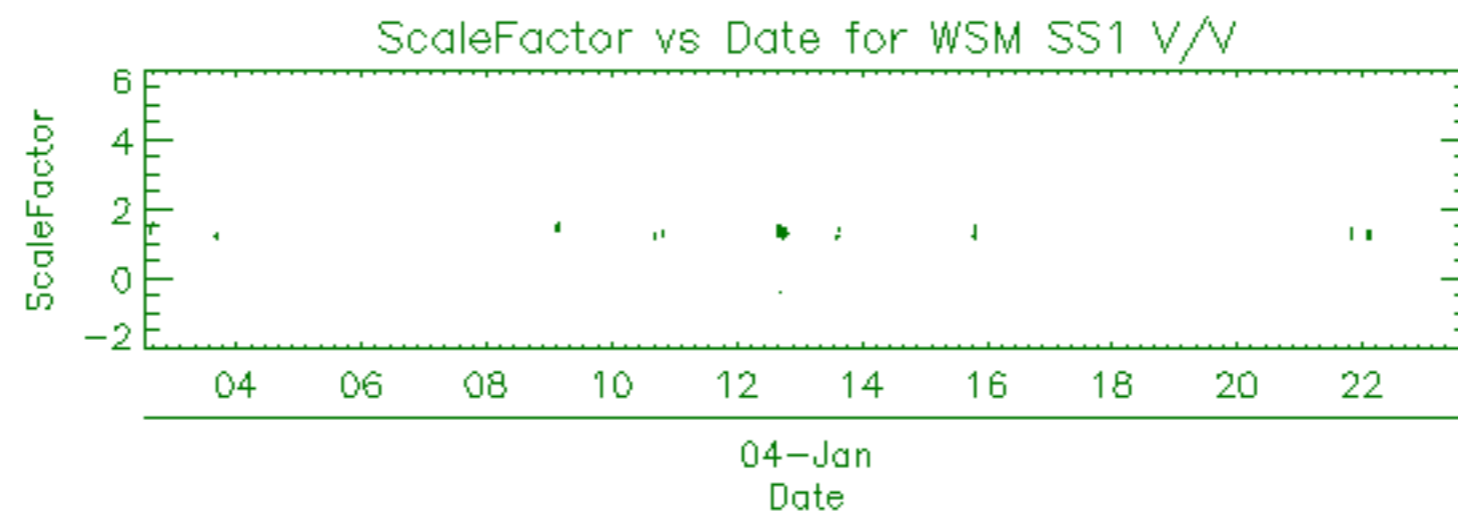
rows: - 12 - 16 - 20 - 24 - 28 - 32 - 4 - 8











Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120104_020233_000000433110_00190_51497_6308.N1						IS6	H/H	110	51497	190	5.04
ASA_APM_1PNPDE20120104_023957_000000573110_00190_51497_6303.N1						IS4	H/H	110	51497	190	5.04
ASA_APM_1PNPDE20120104_091655_000001333110_00194_51501_6442.N1						IS1	V/H	110	51501	194	5.04
ASA_APM_1PNPDE20120104_142130_000000843110_00197_51504_6524.N1						IS6	V/H	110	51504	197	5.04
ASA_APM_1PNPDE20120104_150720_000000573110_00197_51504_6526.N1						IS4	H/H	110	51504	197	5.04
ASA_APM_1PNPDE20120104_151208_000001293110_00198_51505_6527.N1						IS2	H/H	110	51505	198	5.04
ASA_APM_1PNPDE20120104_200539_000000633110_00200_51507_6540.N1						IS2	H/H	110	51507	200	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120104_002609_000001993110_00189_51496_6273.N1						SS1	H/H	110	51496	189	5.04
ASA_GM1_1PNPDE20120104_003307_000005253110_00189_51496_6274.N1						SS1	H/H	110	51496	189	5.04
ASA_GM1_1PNPDE20120104_004324_000001873110_00189_51496_6277.N1						SS1	H/H	110	51496	189	5.04
ASA_GM1_1PNPDE20120104_005827_000005793110_00189_51496_6281.N1						SS1	H/H	110	51496	189	5.04
ASA_GM1_1PNPDE20120104_011517_000005923110_00189_51496_6286.N1						SS1	H/H	110	51496	189	5.04
ASA_GM1_1PNPDE20120104_014111_000005193110_00189_51496_6306.N1						SS1	H/H	110	51496	189	5.04
ASA_GM1_1PNPDE20120104_020717_000014803110_00190_51497_6316.N1						SS1	H/H	110	51497	190	5.04
ASA_GM1_1PNPDE20120104_025531_000005983110_00190_51497_6340.N1						SS1	H/H	110	51497	190	5.04
ASA_GM1_1PNPDE20120104_031541_000002053110_00190_51497_6339.N1						SS1	H/H	110	51497	190	5.04
ASA_GM1_1PNPDE20120104_031906_000005193110_00190_51497_6343.N1						SS1	H/H	110	51497	190	5.04
ASA_GM1_1PNPDE20120104_033517_000002653110_00191_51498_6342.N1						SS1	H/H	110	51498	191	5.04
ASA_GM1_1PNPDE20120104_034250_000015833110_00191_51498_6349.N1						SS1	H/H	110	51498	191	5.04
ASA_GM1_1PNPDE20120104_043541_000005013110_00191_51498_6376.N1						SS1	H/H	110	51498	191	5.04
ASA_GM1_1PNPDE20120104_053358_000001813110_00192_51499_6380.N1						SS1	H/H	110	51499	192	5.04
ASA_GM1_1PNPDE20120104_054034_000003563110_00192_51499_6377.N1						SS1	H/H	110	51499	192	5.04
ASA_GM1_1PNPDK20120104_061556_000004043110_00192_51499_1898.N1						SS1	H/H	110	51499	192	5.04
ASA_GM1_1PNPDK20120104_063017_000000963110_00192_51499_1899.N1						SS1	H/H	110	51499	192	5.04
ASA_GM1_1PNPDK20120104_070517_000008283110_00193_51500_1901.N1						SS1	H/H	110	51500	193	5.04
ASA_GM1_1PNPDK20120104_071752_000005313110_00193_51500_1924.N1						SS1	H/H	110	51500	193	5.04
ASA_GM1_1PNPDK20120104_073056_000001993110_00193_51500_1925.N1						SS1	H/H	110	51500	193	5.04
ASA_GM1_1PNPDK20120104_074136_000004473110_00193_51500_1926.N1						SS1	H/H	110	51500	193	5.04
ASA_GM1_1PNPDK20120104_075611_000006283110_00193_51500_1928.N1						SS1	H/H	110	51500	193	5.04
ASA_GM1_1PNPDK20120104_081029_000000963110_00193_51500_1929.N1						SS1	H/H	110	51500	193	5.04
ASA_GM1_1PNPDK20120104_084711_000006713110_00194_51501_1931.N1						SS1	H/H	110	51501	194	5.04
ASA_GM1_1PNPDK20120104_085717_000000603110_00194_51501_1952.N1						SS1	H/H	110	51501	194	5.04
ASA_GM1_1PNPDK20120104_091030_000003863110_00194_51501_1953.N1						SS1	H/H	110	51501	194	5.04
ASA_GM1_1PNPDK20120104_093626_000005733110_00194_51501_1955.N1						SS1	H/H	110	51501	194	5.04
ASA_GM1_1PNPDK20120104_102621_000001143110_00195_51502_1957.N1						SS1	H/H	110	51502	195	5.04
ASA_GM1_1PNPDK20120104_103918_000000663110_00195_51502_1987.N1						SS1	H/H	110	51502	195	5.04
ASA_GM1_1PNPDK20120104_105009_000002653110_00195_51502_1988.N1						SS1	H/H	110	51502	195	5.04
ASA_GM1_1PNPDK20120104_111639_000005553110_00195_51502_1991.N1						SS1	H/H	110	51502	195	5.04
ASA_GM1_1PNPDK20120104_113627_000000843110_00195_51502_1992.N1						SS1	H/H	110	51502	195	5.04
ASA_GM1_1PNPDK20120104_120313_000005313110_00196_51503_1993.N1						SS1	H/H	110	51503	196	5.04
ASA_GM1_1PNPDK20120104_121450_000001023110_00196_51503_1997.N1						SS1	H/H	110	51503	196	5.04
ASA_GM1_1PNPDK20120104_125655_000004833110_00196_51503_2019.N1						SS1	H/H	110	51503	196	5.04
ASA_GM1_1PNPDK20120104_130915_000002173110_00196_51503_2020.N1						SS1	H/H	110	51503	196	5.04
ASA_GM1_1PNPDK20120104_132019_000005793110_00196_51503_2022.N1						SS1	H/H	110	51503	196	5.04
ASA_GM1_1PNPDK20120104_133926_000009493110_00197_51504_2024.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_135407_000002293110_00197_51504_2046.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_135950_000001143110_00197_51504_2047.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_141708_000002593110_00197_51504_2048.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_142314_000002053110_00197_51504_2050.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_143824_000006283110_00197_51504_2053.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_150009_000002233110_00197_51504_2056.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_150839_000001143110_00197_51504_2054.N1						SS1	H/H	110	51504	197	5.04
ASA_GM1_1PNPDK20120104_151436_000011423110_00198_51505_2059.N1						SS1	H/H	110	51505	198	5.04
ASA_GM1_1PNPDK20120104_153249_000001323110_00198_51505_2078.N1						SS1	H/H	110	51505	198	5.04
ASA_GM1_1PNPDK20120104_153932_000004533110_00198_51505_2079.N1						SS1	H/H	110	51505	198	5.04
ASA_GM1_1PNPDK20120104_155025_000001023110_00198_51505_2081.N1						SS1	H/H	110	51505	198	5.04
ASA_GM1_1PNPDK20120104_155423_000001383110_00198_51505_2083.N1						SS1	H/H	110	51505	198	5.04
ASA_GM1_1PNPDK20120104_165151_000011603110_00199_51506_2091.N1						SS1	H/H	110	51506	199	5.04
ASA_GM1_1PNPDK20120104_170955_000001873110_00199_51506_2106.N1						SS1	H/H	110	51506	199	5.04
ASA_GM1_1PNPDK20120104_171745_000005253110_00199_51506_2107.N1						SS1	H/H	110	51506	199	5.04
ASA_GM1_1PNPDK20120104_175735_000007733110_00199_51506_2109.N1						SS1	H/H	110	51506	199	5.04
ASA_GM1_1PNPDK20120104_183501_000004343110_00200_51507_2110.N1						SS1	H/H	110	51507	200	5.04
ASA_GM1_1PNPDK20120104_184354_000002233110_00200_51507_2112.N1						SS1	H/H	110	51507	200	5.04
ASA_GM1_1PNPDK20120104_185759_000004163110_00200_51507_2131.N1						SS1	H/H	110	51507	200	5.04
ASA_GM1_1PNPDK20120104_193749_000007073110_00200_51507_2140.N1						SS1	H/H	110	51507	200	5.04
ASA_GM1_1PNPDK20120104_200830_000000963110_00200_51507_2139.N1						SS1	H/H	110	51507	200	5.04
ASA_GM1_1PNPDK20120104_201227_000007733110_00201_51508_2142.N1						SS1	H/H	110	51508	201	5.04
ASA_GM1_1PNPDE20120104_202958_000000963110_00201_51508_6544.N1						SS1	H/H	110	51508	201	5.04
ASA_GM1_1PNPDE20120104_203718_000003503110_00201_51508_6549.N1						SS1	H/H	110	51508	201	5.04
ASA_GM1_1PNPDE20120104_211803_000007313110_00201_51508_6547.N1						SS1	H/H	110	51508	201	5.04
ASA_GM1_1PNPDE20120104_214150_000002893110_00201_51508_6565.N1						SS1	H/H	110	51508	201	5.04
ASA_GM1_1PNPDE20120104_215204_000006163110_00202_51509_6566.N1						SS1	H/H	110	51509	202	5.04
ASA_GM1_1PNPDE20120104_221930_000001873110_00202_51509_6569.N1						SS1	H/H	110	51509	202	5.04
ASA_GM1_1PNPDE20120104_225817_000006713110_00202_51509_6573.N1						SS1	H/H	110	51509	202	5.04

ASA_GM1_1PNPDE20120104_235112_000001143110_00203_51510_6587.N1	SS1	H/H	110	51510	203	5.04
ASA_GM1_1PNPDE20120104_235751_000005553110_00203_51510_6595.N1	SS1	H/H	110	51510	203	5.04



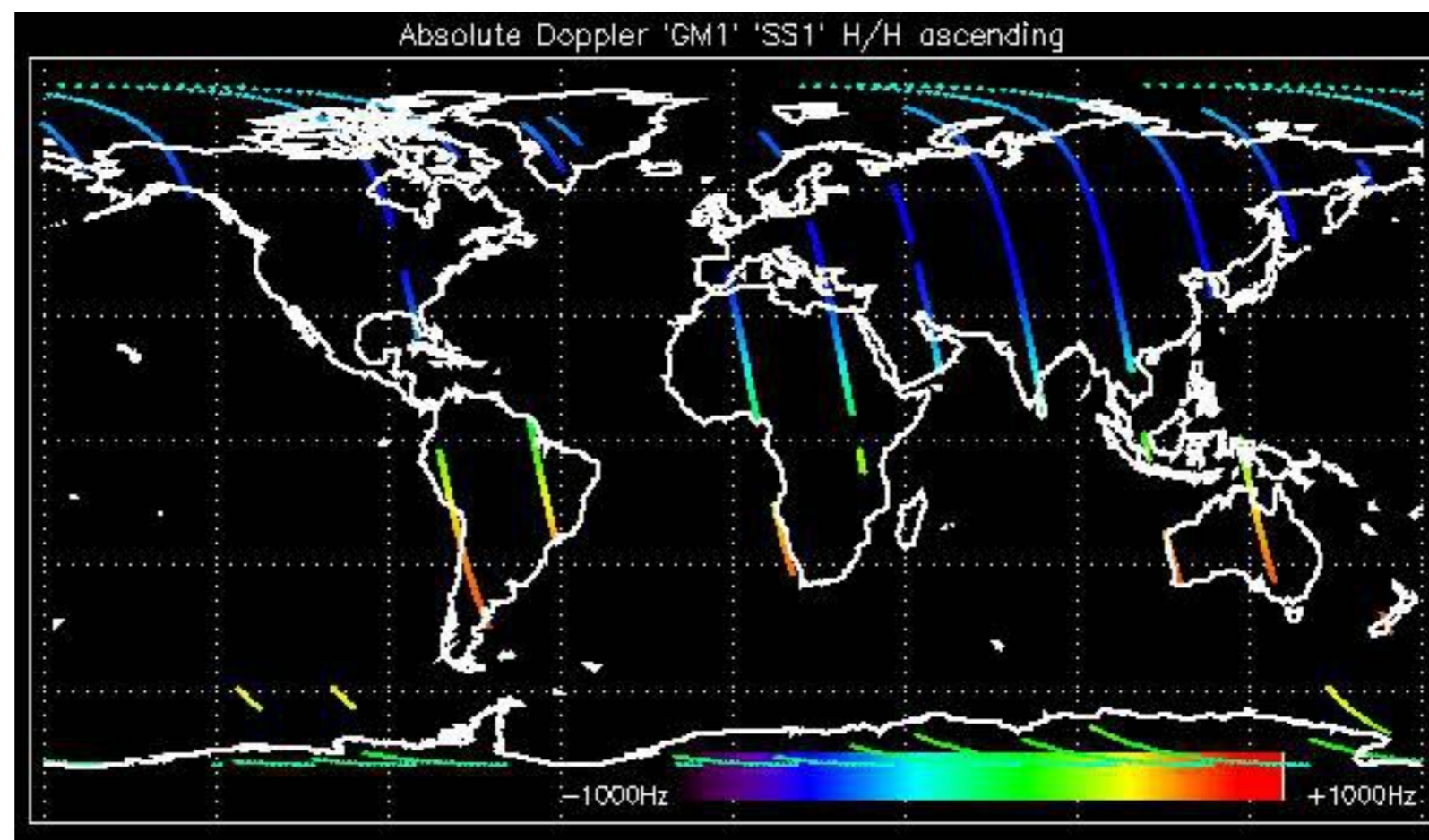
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20120104_004633_000001423110_00189_51496_6291.N1						IS6	H/H	110	51496	189	5.04
ASA_IMM_1PNPDE20120104_032741_000000393110_00190_51497_6335.N1						IS2	V/V	110	51497	190	5.04
ASA_IMM_1PNPDK20120104_054013_000000073110_00192_51499_1885.N1						IS6	***	110	51499	192	5.04
ASA_IMM_1PNPDE20120104_072645_000002403110_00193_51500_6411.N1						IS6	H/H	110	51500	193	5.04
ASA_IMM_1PNPDE20120104_073742_000002233110_00193_51500_6413.N1						IS2	V/V	110	51500	193	5.04
ASA_IMM_1PNPDK20120104_090448_000001303110_00194_51501_1940.N1						IS6	H/H	110	51501	194	5.04
ASA_IMM_1PNPDE20120104_090839_000000473110_00194_51501_6440.N1						IS6	H/H	110	51501	194	5.04
ASA_IMM_1PNPDK20120104_104306_000001423110_00195_51502_1972.N1						IS6	H/H	110	51502	195	5.04
ASA_IMM_1PNPDK20120104_131833_000000373110_00196_51503_2028.N1						IS3	H/H	110	51503	196	5.04
ASA_IMM_1PNPDE20120104_154920_000000493110_00198_51505_6528.N1						IS6	H/H	110	51505	198	5.04
ASA_IMM_1PNPDE20120104_172630_000004173110_00199_51506_6532.N1						IS6	H/H	110	51506	199	5.04
ASA_IMM_1PNPDE20120104_200655_000000833110_00200_51507_6542.N1						IS2	V/V	110	51507	200	5.04

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20120104_143706_000000163110_00197_51504_0957.N1	H	2012-01-04 14:37:06	320
ASA_MS__0PNPDK20120104_161720_000000163110_00198_51505_0958.N1	V	2012-01-04 16:17:20	320

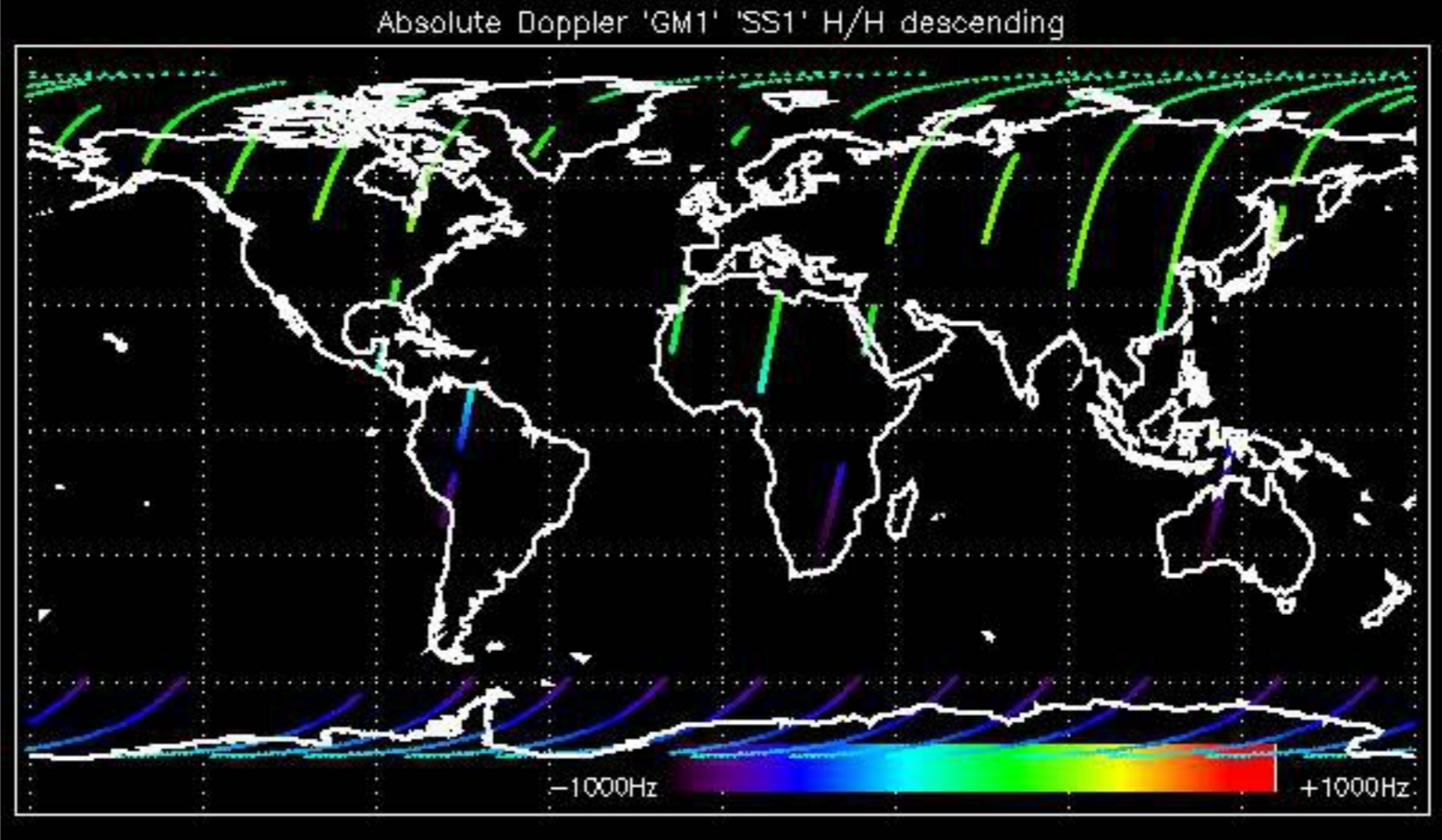


Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20120104_002334_000001533110_00189_51496_6282.N1						SS1	H/H	110	51496	189	5.04
ASA_WSM_1PNPDE20120104_002934_000002143110_00189_51496_6290.N1						SS1	H/H	110	51496	189	5.04
ASA_WSM_1PNPDE20120104_012513_000004223110_00189_51496_6279.N1						SS1	H/H	110	51496	189	5.04
ASA_WSM_1PNPDE20120104_015531_000002143110_00190_51497_6307.N1						SS1	H/H	110	51497	190	5.04
ASA_WSM_1PNPDK20120104_015932_000001593110_00190_51497_1862.N1						SS1	H/H	110	51497	190	5.04
ASA_WSM_1PNPDE20120104_023202_000000923110_00190_51497_6310.N1						SS1	V/V	110	51497	190	5.04
ASA_WSM_1PNPDE20120104_023628_000001843110_00190_51497_6302.N1						SS1	V/V	110	51497	190	5.04
ASA_WSM_1PNPDE20120104_030531_000003733110_00190_51497_6334.N1						SS1	H/H	110	51497	190	5.04
ASA_WSM_1PNPDE20120104_032849_000001653110_00191_51498_6336.N1						SS1	H/H	110	51498	191	5.04
ASA_WSM_1PNPDK20120104_033945_000001593110_00191_51498_1874.N1						SS1	V/V	110	51498	191	5.04
ASA_WSM_1PNPDE20120104_040916_000003733110_00191_51498_6337.N1						SS1	H/H	110	51498	191	5.04
ASA_WSM_1PNPDE20120104_044408_000003923110_00191_51498_6371.N1						SS1	H/H	110	51498	191	5.04
ASA_WSM_1PNPDE20120104_052849_000003063110_00192_51499_6372.N1						SS1	H/H	110	51499	192	5.04
ASA_WSM_1PNPDE20120104_054635_000002693110_00192_51499_6370.N1						SS1	H/H	110	51499	192	5.04
ASA_WSM_1PNPDK20120104_062243_000004473110_00192_51499_1909.N1						SS1	H/H	110	51499	192	5.04
ASA_WSM_1PNPDE20120104_073416_000001713110_00193_51500_6412.N1						SS1	H/H	110	51500	193	5.04
ASA_WSM_1PNPDK20120104_080652_000002143110_00193_51500_1932.N1						SS1	H/H	110	51500	193	5.04
ASA_WSM_1PNPDE20120104_085826_000000923110_00194_51501_6433.N1						SS1	H/H	110	51501	194	5.04
ASA_WSM_1PNPDK20120104_085826_000000923110_00194_51501_1938.N1						SS1	H/H	110	51501	194	5.04
ASA_WSM_1PNPDE20120104_090020_000002693110_00194_51501_6436.N1						SS1	H/H	110	51501	194	5.04
ASA_WSM_1PNPDK20120104_090307_000000923110_00194_51501_1939.N1						SS1	H/H	110	51501	194	5.04
ASA_WSM_1PNPDE20120104_090708_000000923110_00194_51501_6437.N1						SS1	V/V	110	51501	194	5.04
ASA_WSM_1PNPDE20120104_094606_000003363110_00194_51501_6461.N1						SS1	H/H	110	51501	194	5.04
ASA_WSM_1PNPDE20120104_102819_000003003110_00195_51502_6462.N1						SS1	H/H	110	51502	195	5.04
ASA_WSM_1PNPDK20120104_103333_000003433110_00195_51502_1970.N1						SS1	H/H	110	51502	195	5.04
ASA_WSM_1PNPDK20120104_104034_000001353110_00195_51502_1971.N1						SS1	V/V	110	51502	195	5.04
ASA_WSM_1PNPDE20120104_104836_000000923110_00195_51502_6459.N1						SS1	V/V	110	51502	195	5.04
ASA_WSM_1PNPDE20120104_105437_000001903110_00195_51502_6460.N1						SS1	H/H	110	51502	195	5.04
ASA_WSM_1PNPDE20120104_112600_000003303110_00195_51502_6466.N1						SS1	H/H	110	51502	195	5.04
ASA_WSM_1PNPDK20120104_121208_000001593110_00196_51503_1996.N1						SS1	H/H	110	51503	196	5.04
ASA_WSM_1PNPDK20120104_121642_000003433110_00196_51503_2005.N1						SS1	H/H	110	51503	196	5.04
ASA_WSM_1PNPDE20120104_123813_000006063110_00196_51503_6482.N1						SS1	V/V	110	51503	196	5.04
ASA_WSM_1PNPDK20120104_130500_000002513110_00196_51503_2027.N1						SS1	H/H	110	51503	196	5.04
ASA_WSM_1PNPDK20120104_133602_000000923110_00197_51504_2033.N1						SS1	V/V	110	51504	197	5.04
ASA_WSM_1PNPDK20120104_135758_000001043110_00197_51504_2034.N1						SS1	H/H	110	51504	197	5.04
ASA_WSM_1PNPDE20120104_140150_000001533110_00197_51504_6523.N1						SS1	H/H	110	51504	197	5.04
ASA_WSM_1PNPDE20120104_144909_000002323110_00197_51504_6525.N1						SS1	H/H	110	51504	197	5.04
ASA_WSM_1PNPDK20120104_153510_000002513110_00198_51505_2068.N1						SS1	H/H	110	51505	198	5.04
ASA_WSM_1PNPDK20120104_154706_000001283110_00198_51505_2077.N1						SS1	V/V	110	51505	198	5.04
ASA_WSM_1PNPDE20120104_163010_000002083110_00198_51505_6522.N1						SS1	H/H	110	51505	198	5.04
ASA_WSM_1PNPDK20120104_171303_000002813110_00199_51506_2099.N1						SS1	H/H	110	51506	199	5.04
ASA_WSM_1PNPDE20120104_181029_000001903110_00199_51506_6531.N1						SS1	H/H	110	51506	199	5.04
ASA_WSM_1PNPDE20120104_184217_000000923110_00200_51507_6535.N1						SS1	H/H	110	51507	200	5.04
ASA_WSM_1PNPDK20120104_185018_000002513110_00200_51507_2120.N1						SS1	H/H	110	51507	200	5.04
ASA_WSM_1PNPDE20120104_185356_000002393110_00200_51507_6537.N1						SS1	H/H	110	51507	200	5.04
ASA_WSM_1PNPDE20120104_194940_000002513110_00200_51507_6539.N1						SS1	H/H	110	51507	200	5.04
ASA_WSM_1PNPDE20120104_201012_000001283110_00200_51507_6543.N1						SS1	H/H	110	51507	200	5.04
ASA_WSM_1PNPDK20120104_202522_000002693110_00201_51508_2149.N1						SS1	H/H	110	51508	201	5.04
ASA_WSM_1PNPDE20120104_203140_000003303110_00201_51508_6555.N1						SS1	H/H	110	51508	201	5.04
ASA_WSM_1PNPDE20120104_204309_000001533110_00201_51508_6557.N1						SS1	H/H	110	51508	201	5.04
ASA_WSM_1PNPDE20120104_213014_000002883110_00201_51508_6548.N1						SS1	H/H	110	51508	201	5.04
ASA_WSM_1PNPDE20120104_214905_000000923110_00201_51508_6558.N1						SS1	V/V	110	51508	201	5.04
ASA_WSM_1PNPDK20120104_220451_000001773110_00202_51509_2162.N1						SS1	V/V	110	51509	202	5.04
ASA_WSM_1PNPDK20120104_220953_000001903110_00202_51509_2163.N1						SS1	H/H	110	51509	202	5.04
ASA_WSM_1PNPDE20120104_221309_000003733110_00202_51509_6571.N1						SS1	H/H	110	51509	202	5.04
ASA_WSM_1PNPDE20120104_222242_000001533110_00202_51509_6578.N1						SS1	H/H	110	51509	202	5.04
ASA_WSM_1PNPDE20120104_230931_000003493110_00202_51509_6567.N1						SS1	H/H	110	51509	202	5.04
ASA_WSM_1PNPDE20120104_234100_000000923110_00203_51510_6581.N1						SS1	V/V	110	51510	203	5.04
ASA_WSM_1PNPDE20120104_234735_000002083110_00203_51510_6590.N1						SS1	H/H	110	51510	203	5.04
ASA_WSM_1PNPDE20120104_235312_000002753110_00203_51510_6605.N1						SS1	H/H	110	51510	203	5.04

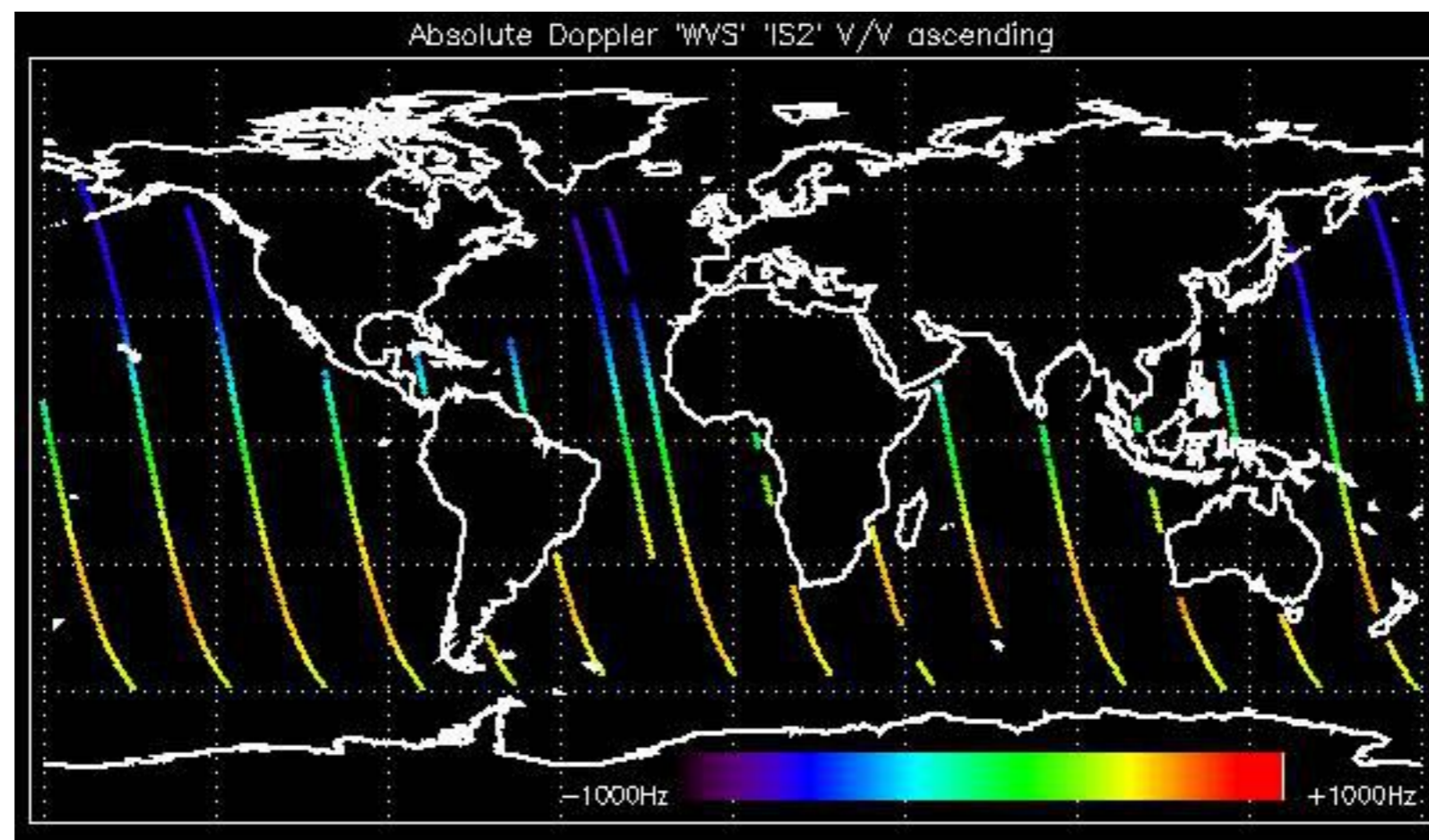
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20120103_235533_000016343110_00188_51495_6275.N1						IS2	V/V	110	51495	188	5.04
ASA_WVS_1PNPDE20120104_004155_000000443110_00189_51496_6276.N1						IS2	V/V	110	51496	189	5.04
ASA_WVS_1PNPDE20120104_004901_000005203110_00189_51496_6278.N1						IS2	V/V	110	51496	189	5.04
ASA_WVS_1PNPDE20120104_010809_000003903110_00189_51496_6280.N1						IS2	V/V	110	51496	189	5.04
ASA_WVS_1PNPDE20120104_013213_000002553110_00189_51496_6289.N1						IS2	V/V	110	51496	189	5.04
ASA_WVS_1PNPDE20120104_013543_000002853110_00189_51496_6305.N1						IS2	V/V	110	51496	189	5.04
ASA_WVS_1PNPDE20120104_014953_000002993110_00190_51497_6312.N1						IS2	V/V	110	51497	190	5.04
ASA_WVS_1PNPDE20120104_023332_000001343110_00190_51497_6311.N1						IS2	V/V	110	51497	190	5.04
ASA_WVS_1PNPDE20120104_024100_000004043110_00190_51497_6319.N1						IS2	V/V	110	51497	190	5.04
ASA_WVS_1PNPDE20120104_024730_000004353110_00190_51497_6338.N1						IS2	V/V	110	51497	190	5.04
ASA_WVS_1PNPDE20120104_031147_000001953110_00190_51497_6341.N1						IS2	V/V	110	51497	190	5.04
ASA_WVS_1PNPDE20120104_033134_000001793110_00191_51498_6344.N1						IS2	V/V	110	51498	191	5.04
ASA_WVS_1PNPDE20120104_041530_000008693110_00191_51498_6345.N1						IS2	V/V	110	51498	191	5.04
ASA_WVS_1PNPDE20120104_042945_000000593110_00191_51498_6373.N1						IS2	V/V	110	51498	191	5.04
ASA_WVS_1PNPDE20120104_041530_000008693110_00191_51498_6345.N1						IS1	V/V	110	51498	191	5.04
ASA_WVS_1PNPDE20120104_043410_000000453110_00191_51498_6374.N1						IS2	V/V	110	51498	191	5.04
ASA_WVS_1PNPDE20120104_045137_000012893110_00191_51498_6379.N1						IS2	V/V	110	51498	191	5.04
ASA_WVS_1PNPDE20120104_055156_000010493110_00192_51499_6378.N1						IS2	V/V	110	51499	192	5.04
ASA_WVS_1PNPDK20120104_060911_000003603110_00192_51499_1897.N1						IS2	V/V	110	51499	192	5.04
ASA_WVS_1PNPDK20120104_063200_000019493110_00192_51499_1900.N1						IS2	V/V	110	51499	192	5.04
ASA_WVS_1PNPDK20120104_074903_000003903110_00193_51500_1927.N1						IS2	V/V	110	51500	193	5.04
ASA_WVS_1PNPDK20120104_081214_000020543110_00193_51500_1930.N1						IS2	V/V	110	51500	193	5.04
ASA_WVS_1PNPDK20120104_091940_000009593110_00194_51501_1954.N1						IS2	V/V	110	51501	194	5.04
ASA_WVS_1PNPDK20120104_095219_000019943110_00194_51501_1956.N1						IS2	V/V	110	51501	194	5.04
ASA_WVS_1PNPDK20120104_105742_000010943110_00195_51502_1989.N1						IS2	V/V	110	51502	195	5.04
ASA_WVS_1PNPDK20120104_113233_000001953110_00195_51502_1990.N1						IS2	V/V	110	51502	195	5.04
ASA_WVS_1PNPDK20120104_113759_000014693110_00195_51502_1994.N1						IS2	V/V	110	51502	195	5.04
ASA_WVS_1PNPDK20120104_113759_000014693110_00195_51502_1995.N1						IS2	V/V	110	51502	195	5.04
ASA_WVS_1PNPDK20120104_122226_000008993110_00196_51503_2017.N1						IS2	V/V	110	51503	196	5.04
ASA_WVS_1PNPDK20120104_124922_000004053110_00196_51503_2018.N1						IS2	V/V	110	51503	196	5.04
ASA_WVS_1PNPDK20120104_131255_000003003110_00196_51503_2021.N1						IS2	V/V	110	51503	196	5.04
ASA_WVS_1PNPDK20120104_133002_000002993110_00197_51504_2023.N1						IS2	V/V	110	51504	197	5.04
ASA_WVS_1PNPDK20120104_140913_000004343110_00197_51504_2049.N1						IS2	V/V	110	51504	197	5.04
ASA_WVS_1PNPDK20120104_142641_000005853110_00197_51504_2051.N1						IS2	V/V	110	51504	197	5.04
ASA_WVS_1PNPDK20120104_145302_000003753110_00197_51504_2052.N1						IS2	V/V	110	51504	197	5.04
ASA_WVS_1PNPDK20120104_150355_000001643110_00197_51504_2055.N1						IS2	V/V	110	51504	197	5.04
ASA_WVS_1PNPDK20120104_151041_000000443110_00198_51505_2058.N1						IS2	V/V	110	51505	198	5.04
ASA_WVS_1PNPDK20120104_155215_000000893110_00198_51505_2080.N1						IS2	V/V	110	51505	198	5.04
ASA_WVS_1PNPDK20120104_155649_000011843110_00198_51505_2084.N1						IS2	V/V	110	51505	198	5.04
ASA_WVS_1PNPDK20120104_163340_000010493110_00198_51505_2090.N1						IS2	V/V	110	51505	198	5.04
ASA_WVS_1PNPDK20120104_173332_000013943110_00199_51506_2108.N1						IS2	V/V	110	51506	199	5.04
ASA_WVS_1PNPDK20120104_181752_000009893110_00199_51506_2111.N1						IS2	V/V	110	51506	199	5.04
ASA_WVS_1PNPDK20120104_190754_000017543110_00200_51507_2138.N1						IS2	V/V	110	51507	200	5.04
ASA_WVS_1PNPDK20120104_195408_000000903110_00200_51507_2137.N1						IS2	V/V	110	51507	200	5.04
ASA_WVS_1PNPDK20120104_195816_000003893110_00200_51507_2141.N1						IS2	V/V	110	51507	200	5.04
ASA_WVS_1PNPDE20120104_204539_000019043110_00201_51508_6553.N1						IS2	V/V	110	51508	201	5.04
ASA_WVS_1PNPDE20120104_213500_000002403110_00201_51508_6554.N1						IS2	V/V	110	51508	201	5.04
ASA_WVS_1PNPDE20120104_213831_000001503110_00201_51508_6564.N1						IS2	V/V	110	51508	201	5.04
ASA_WVS_1PNPDE20120104_214643_000001043110_00201_51508_6563.N1						IS2	V/V	110	51508	201	5.04
ASA_WVS_1PNPDE20120104_215036_000000443110_00201_51508_6568.N1						IS2	V/V	110	51508	201	5.04
ASA_WVS_1PNPDE20120104_222512_000019343110_00202_51509_6570.N1						IS2	V/V	110	51509	202	5.04
ASA_WVS_1PNPDE20120104_231516_000002703110_00202_51509_6572.N1						IS2	V/V	110	51509	202	5.04
ASA_WVS_1PNPDE20120104_231901_000012743110_00202_51509_6586.N1						IS2	V/V	110	51509	202	5.04
ASA_WVS_1PNPDE20120104_234231_000002543110_00203_51510_6588.N1						IS2	V/V	110	51510	203	5.04

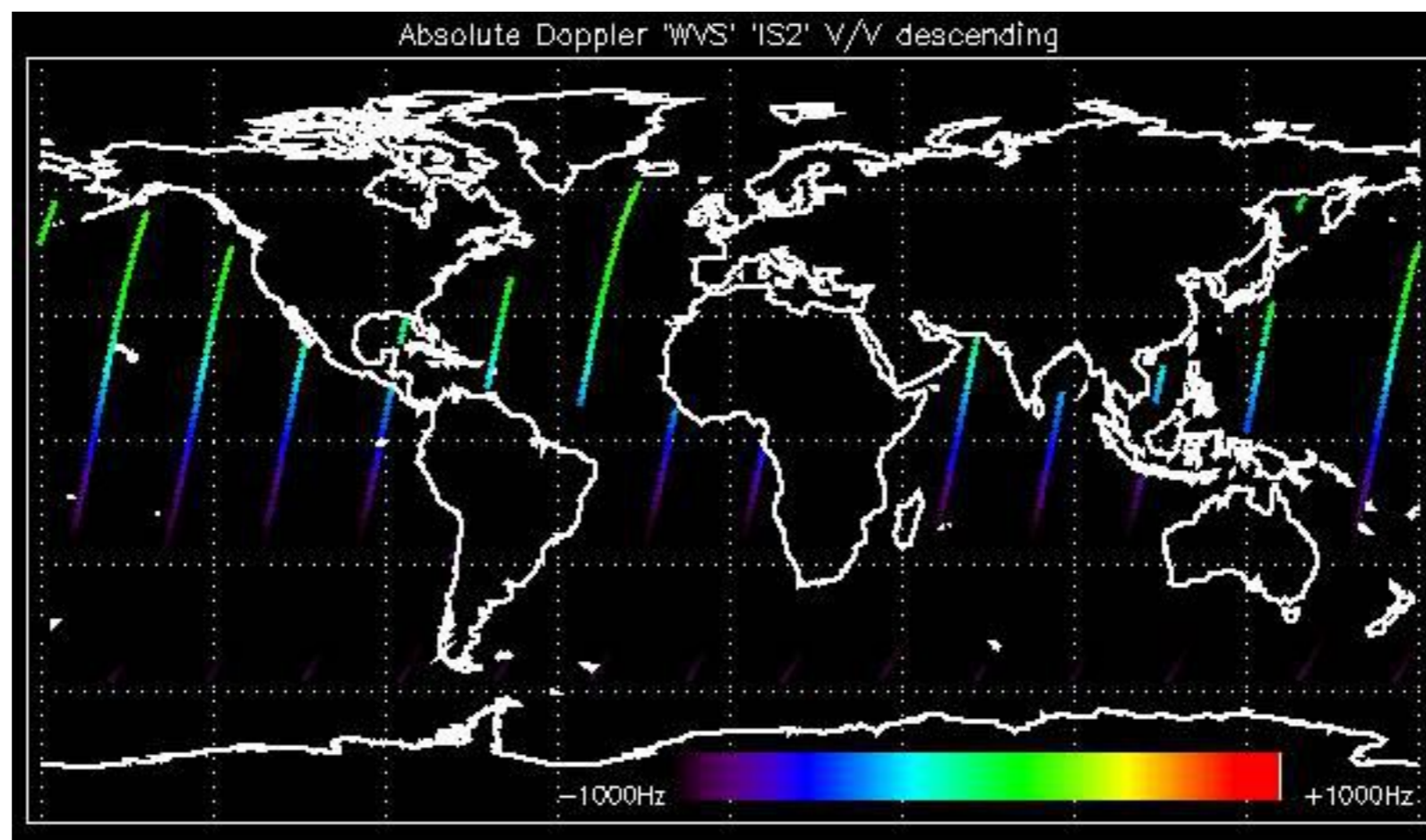


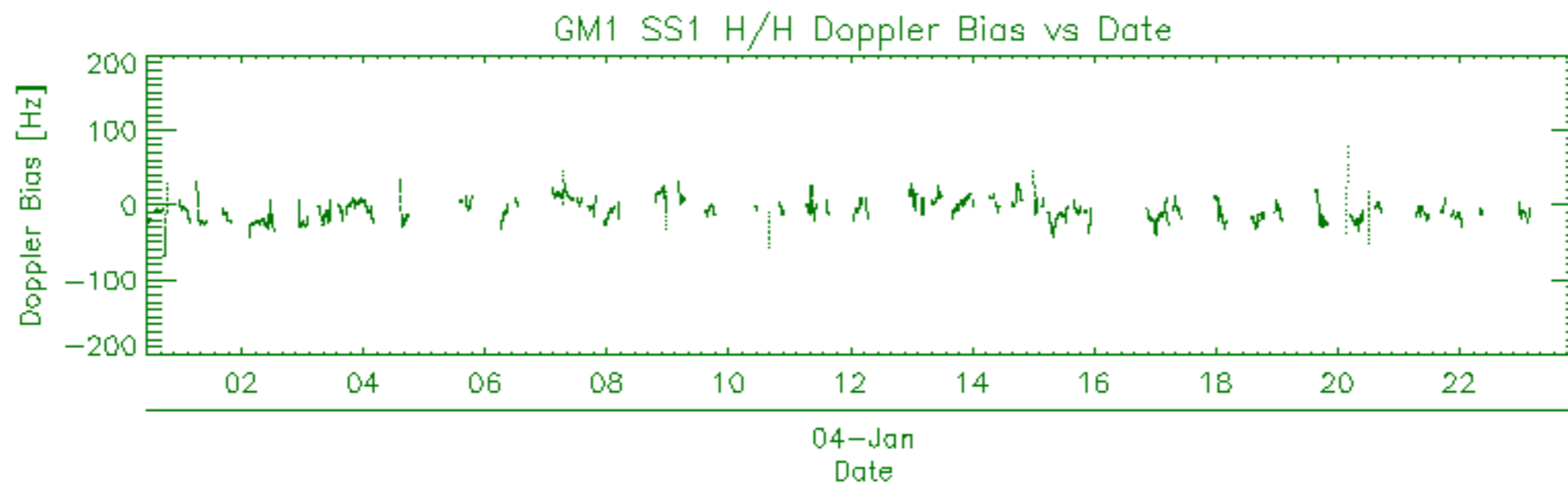
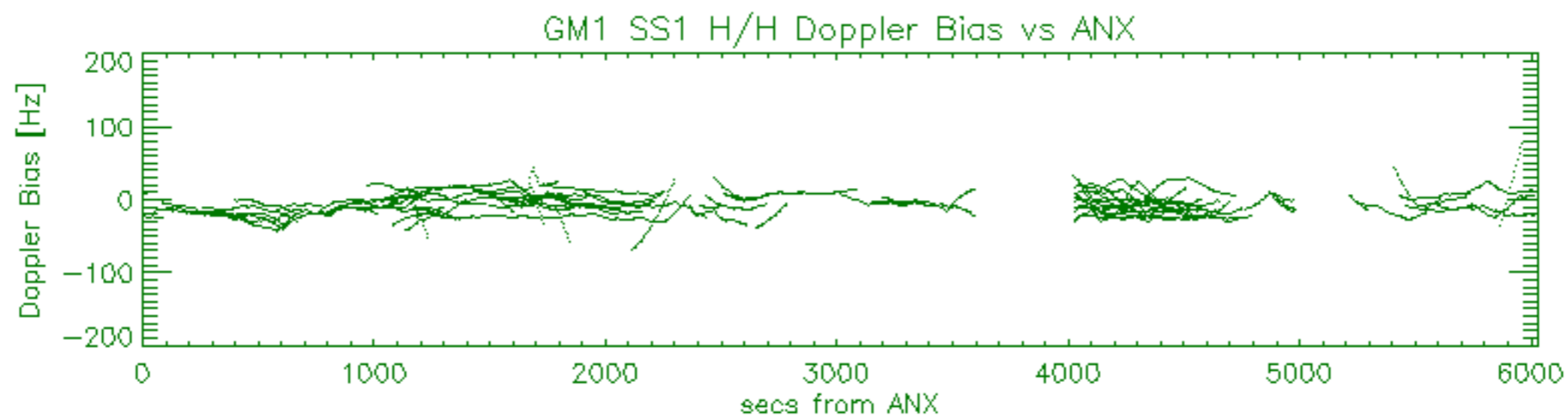
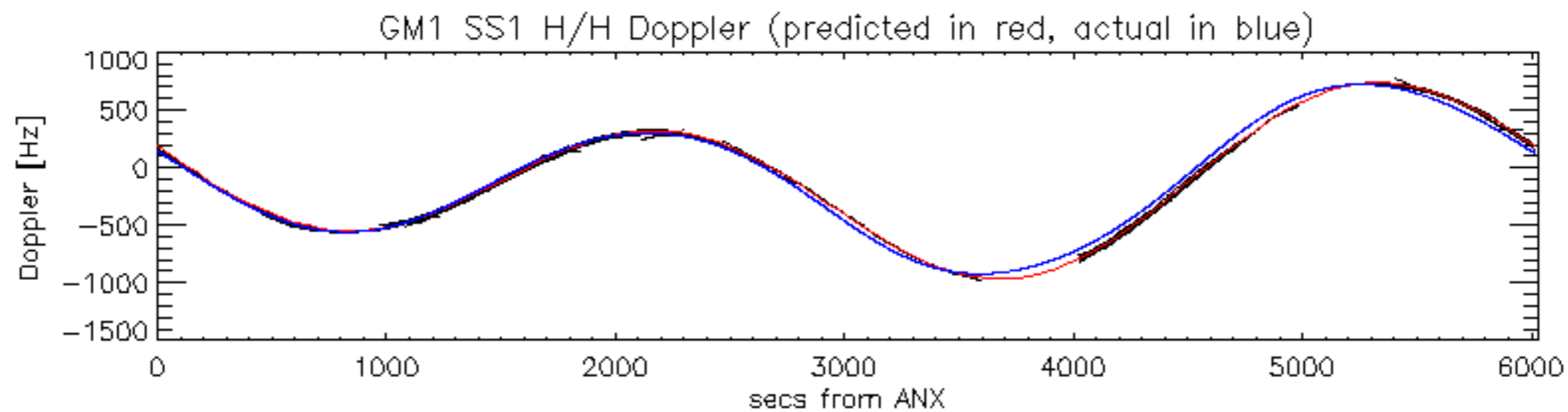


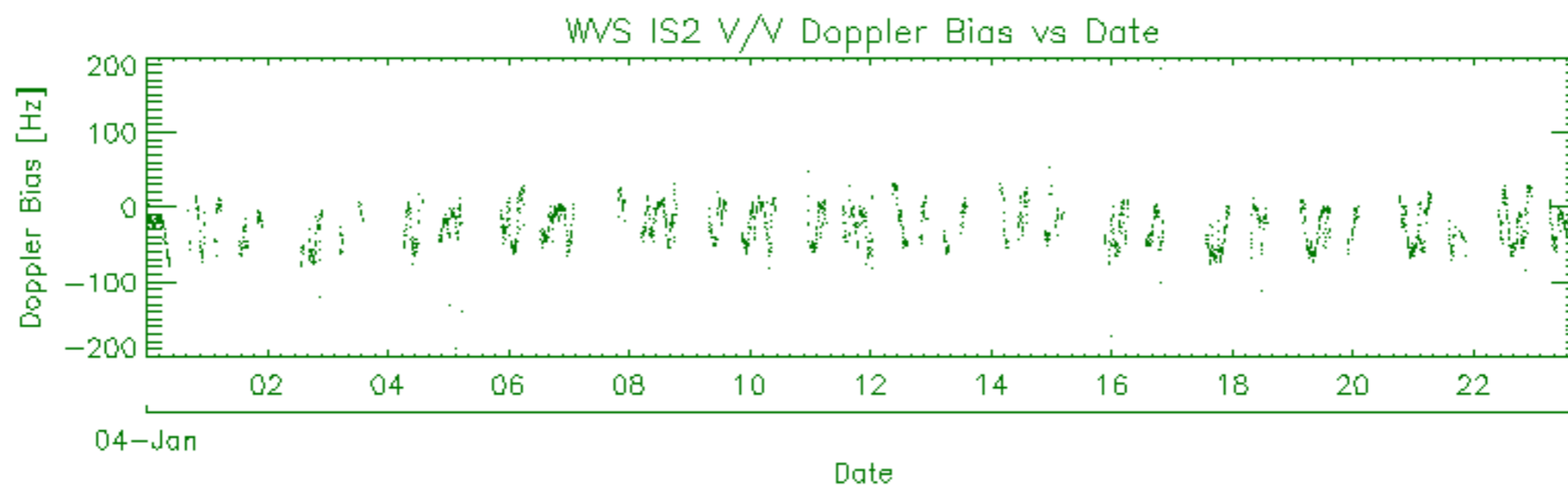
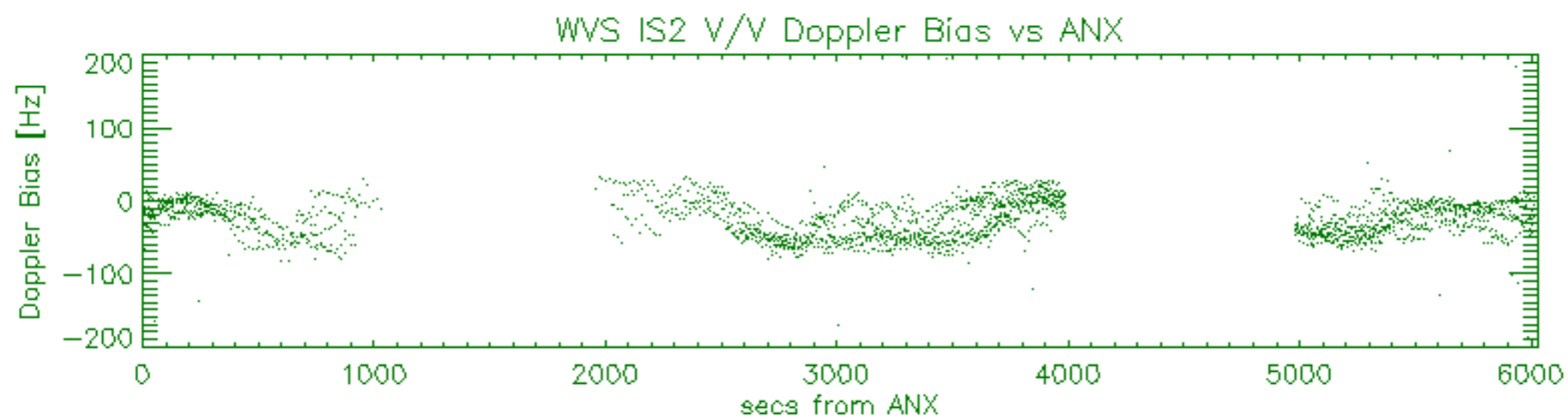
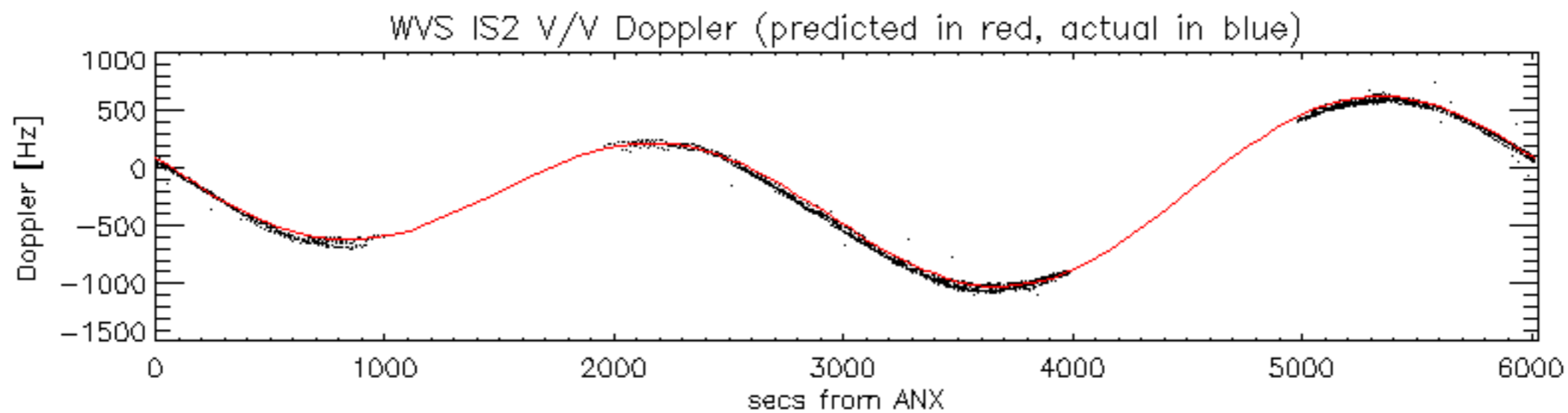




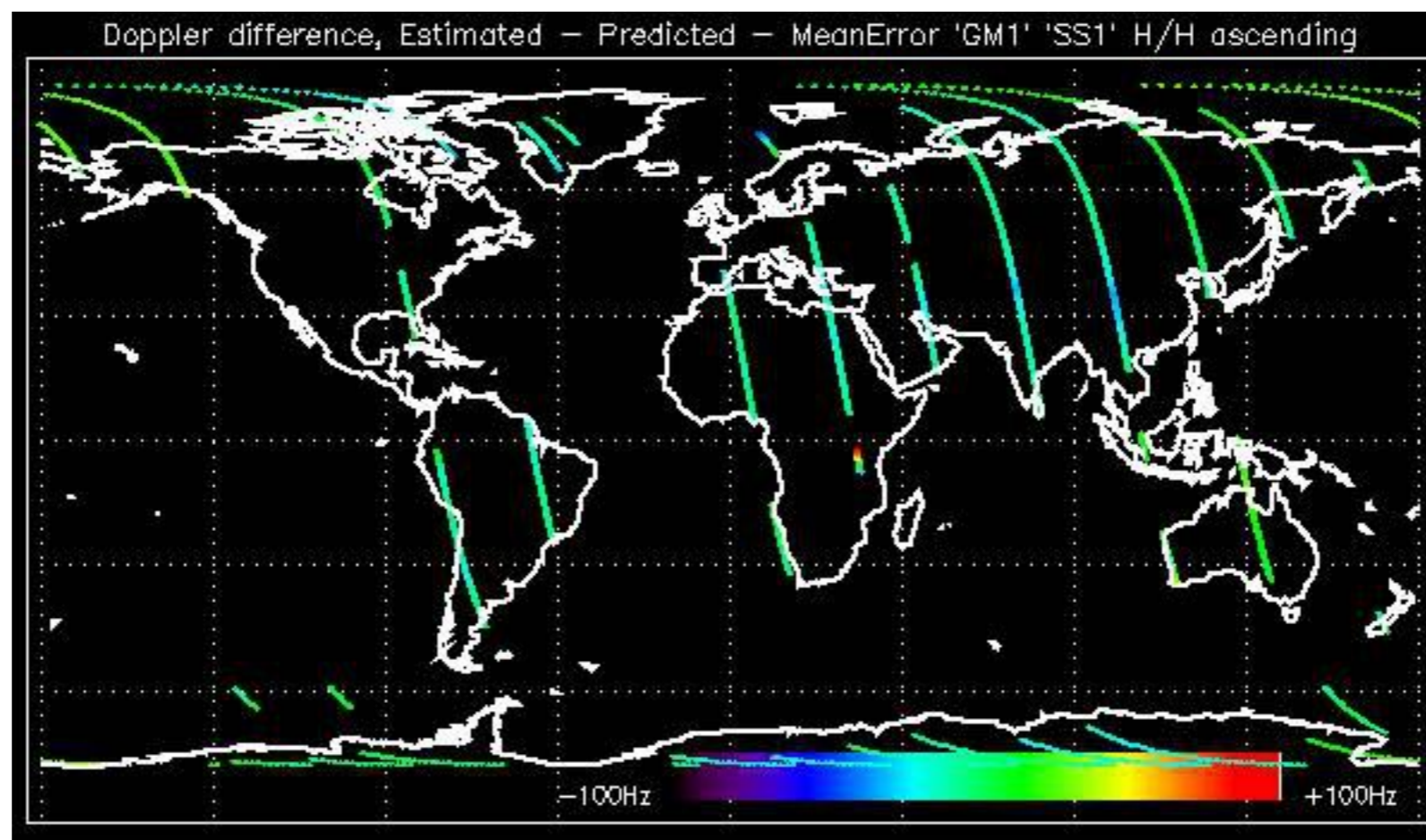


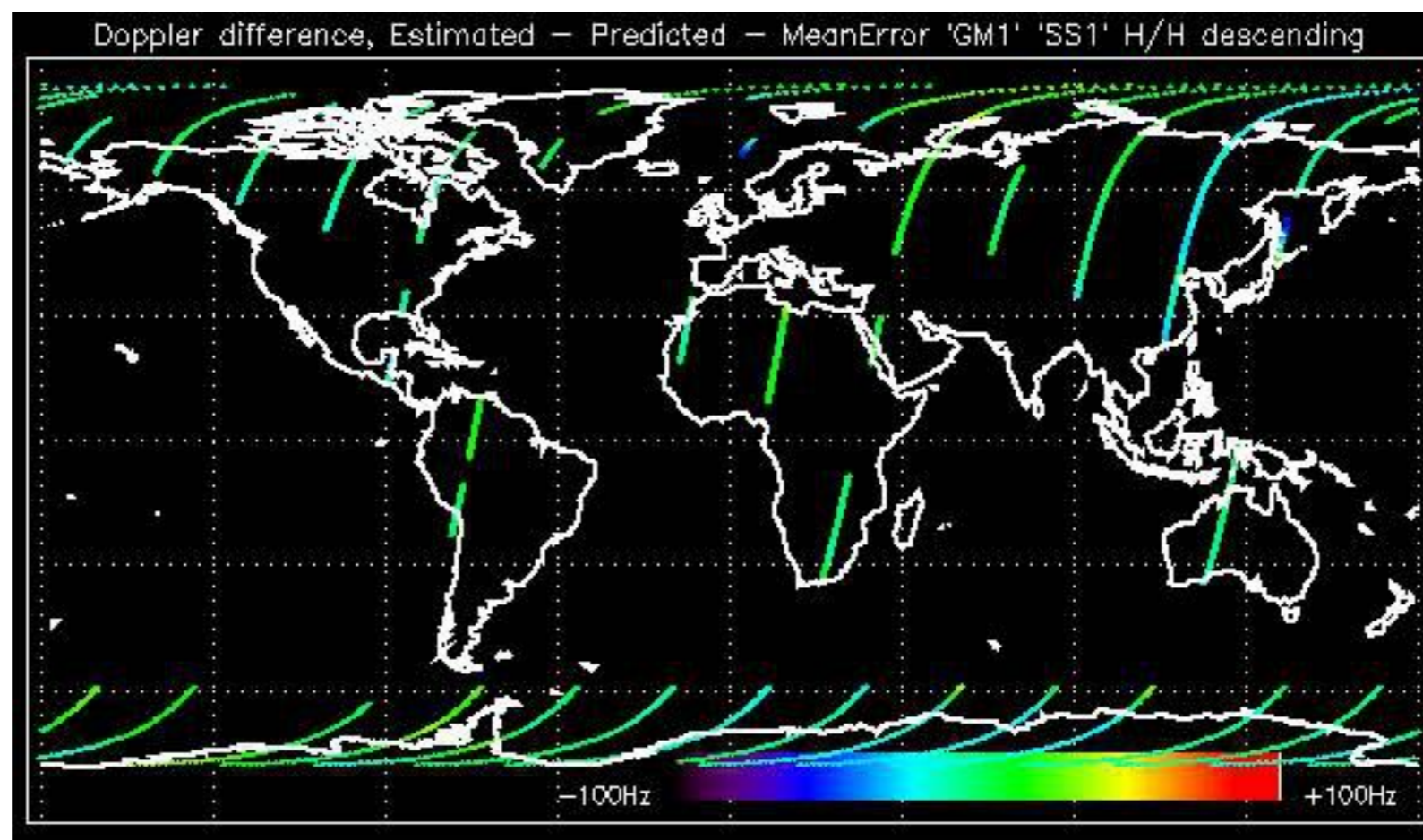


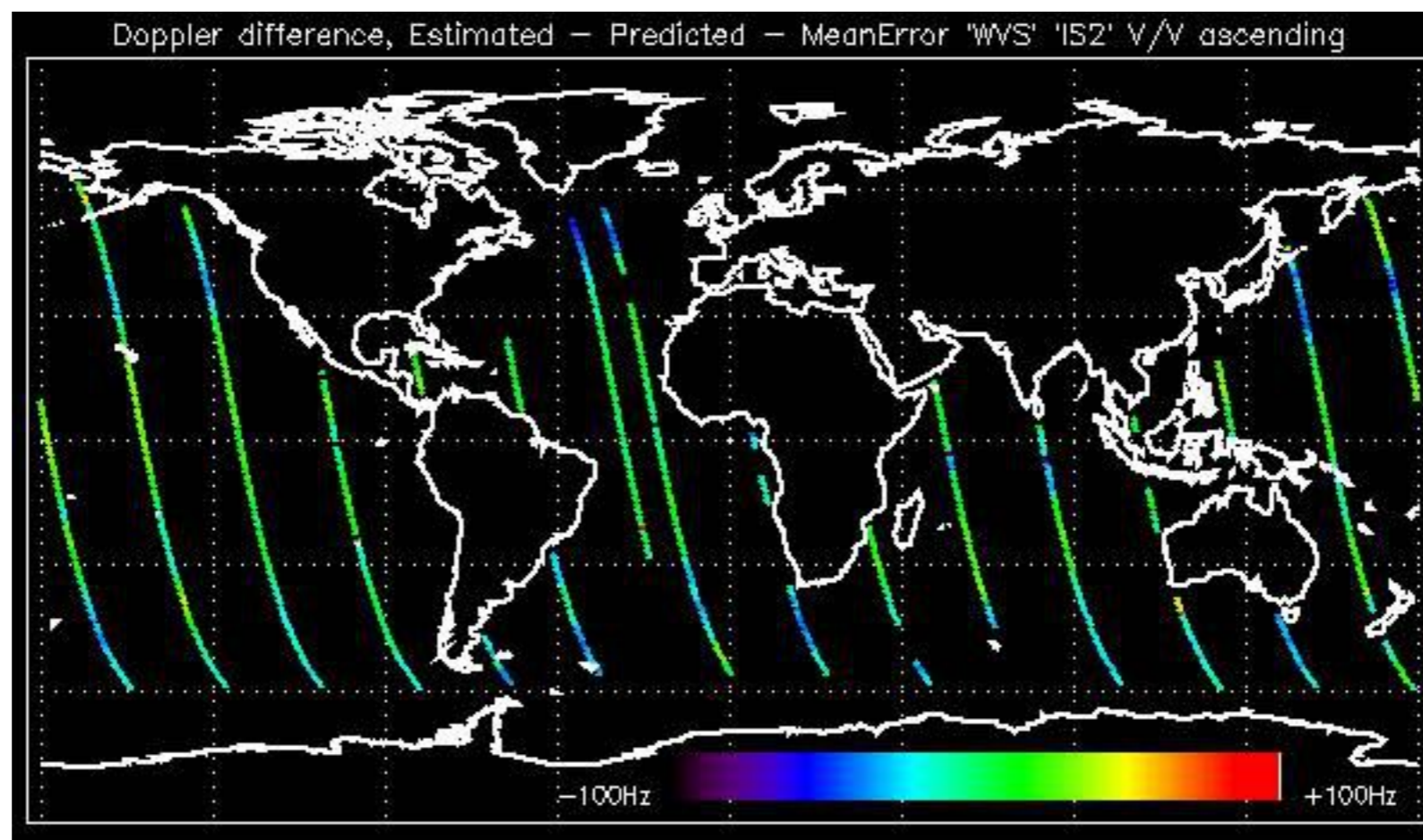




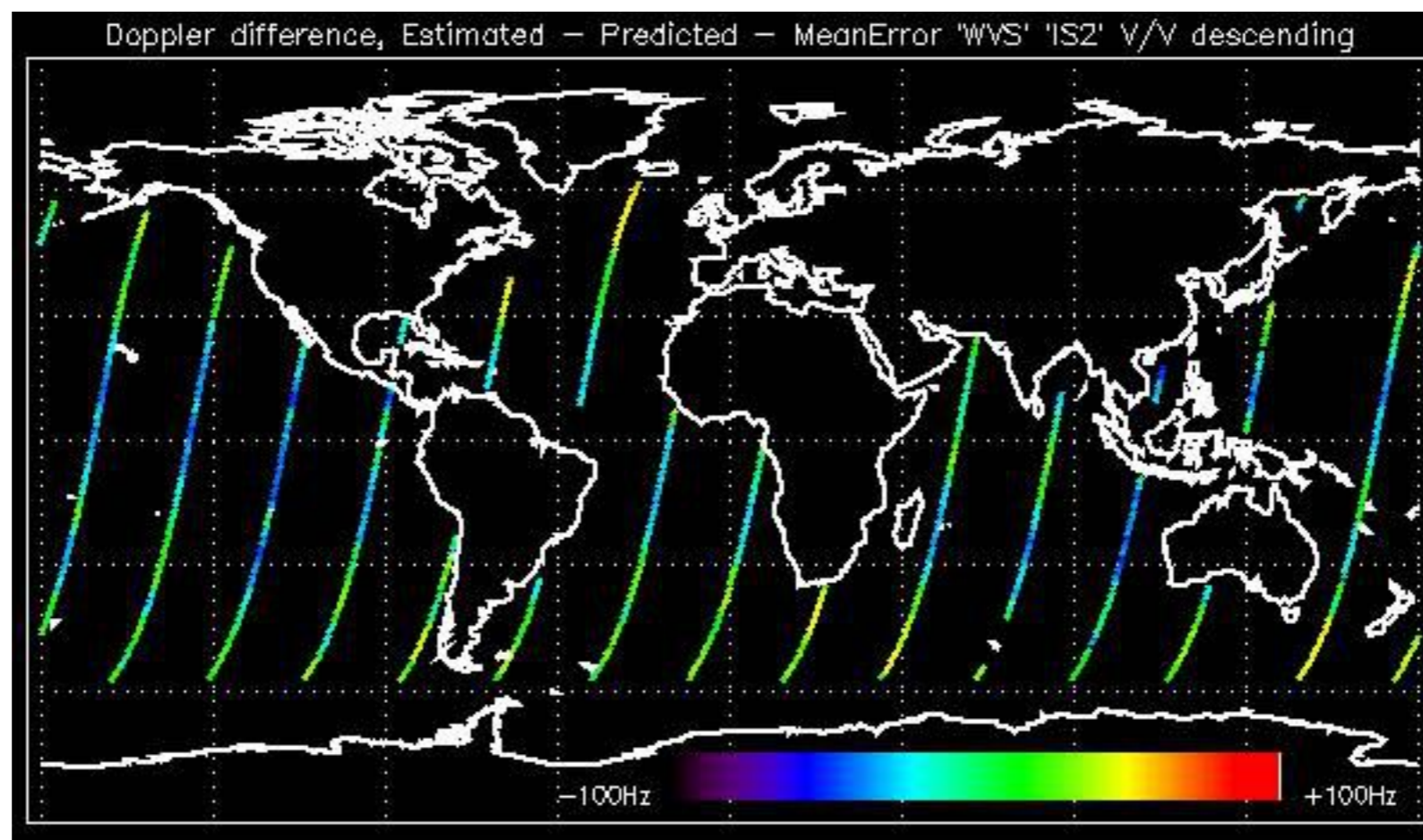




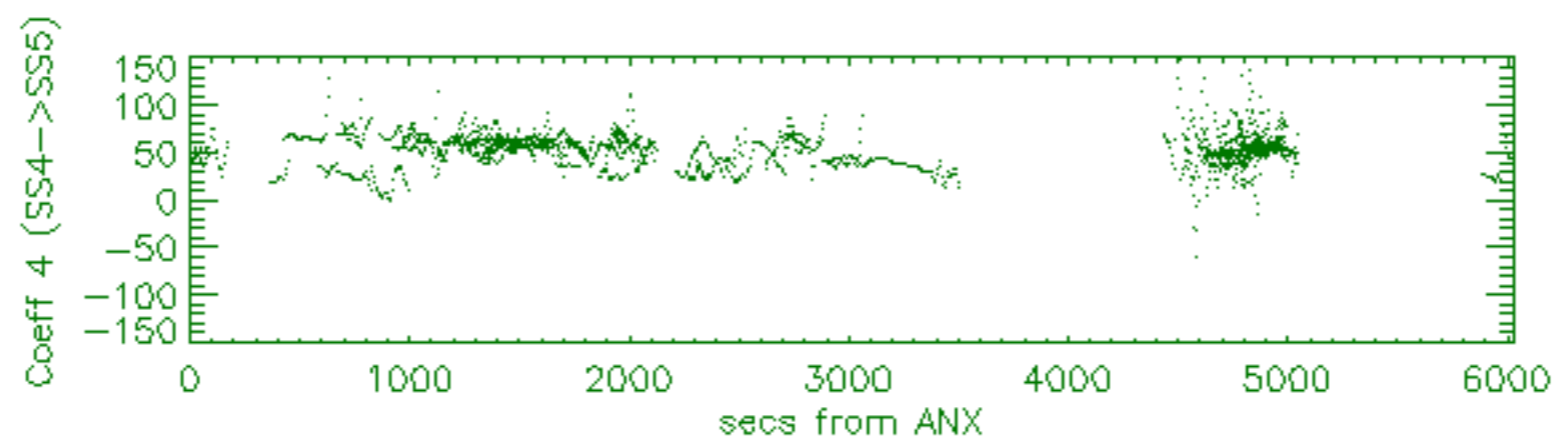
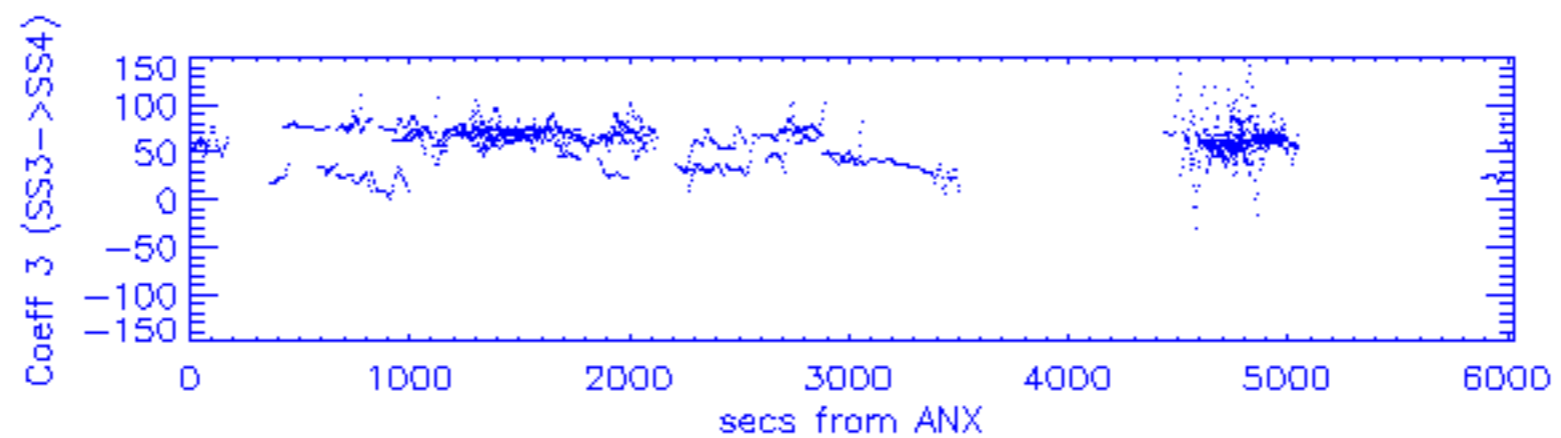
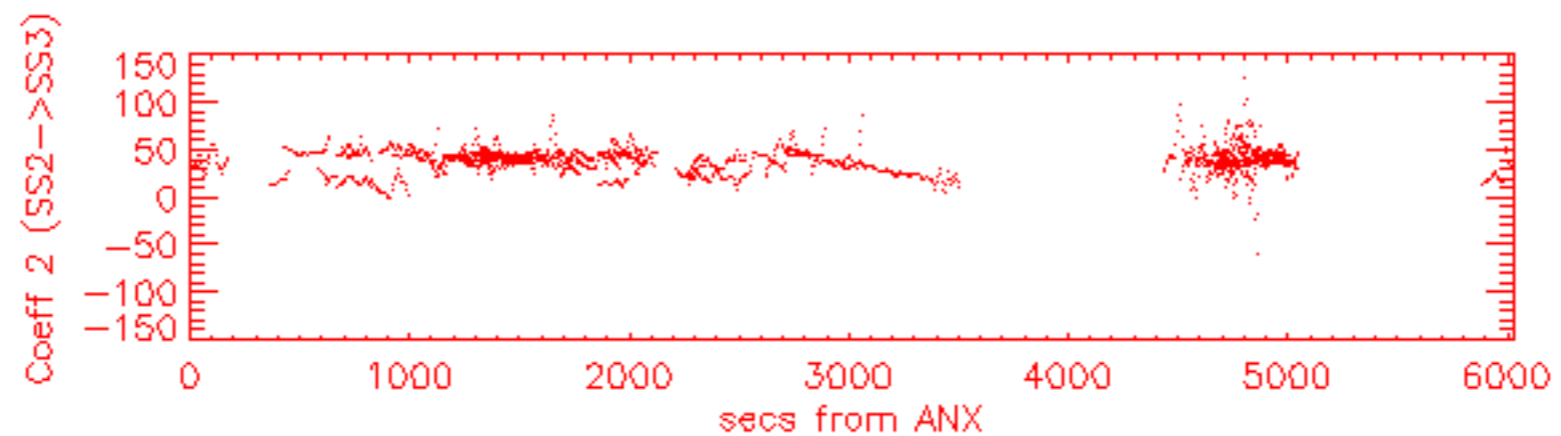
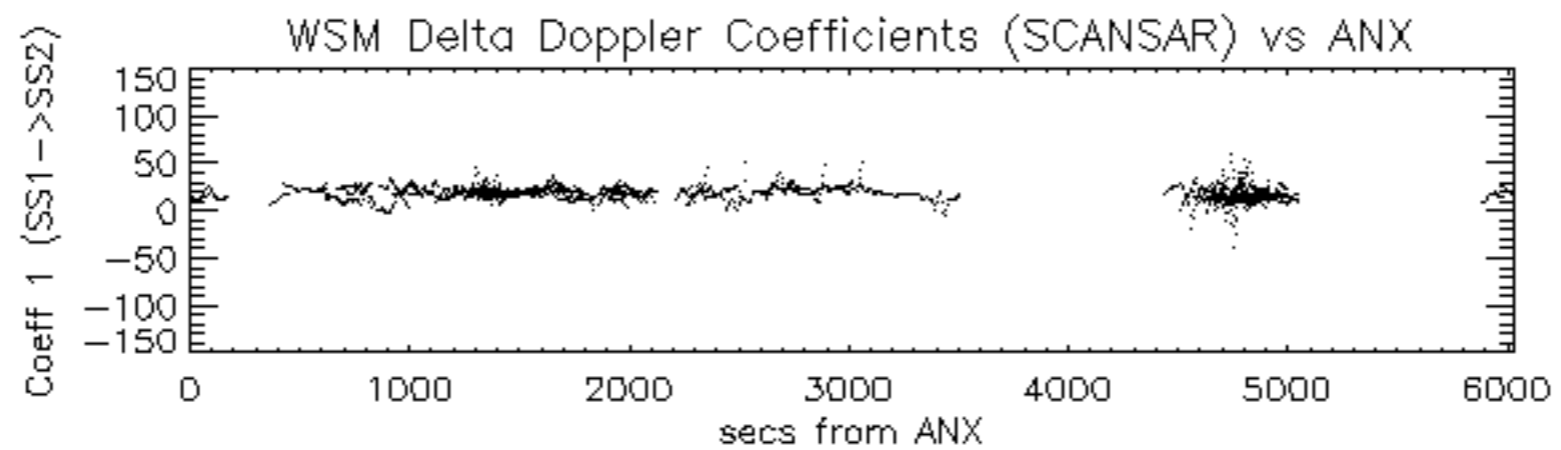


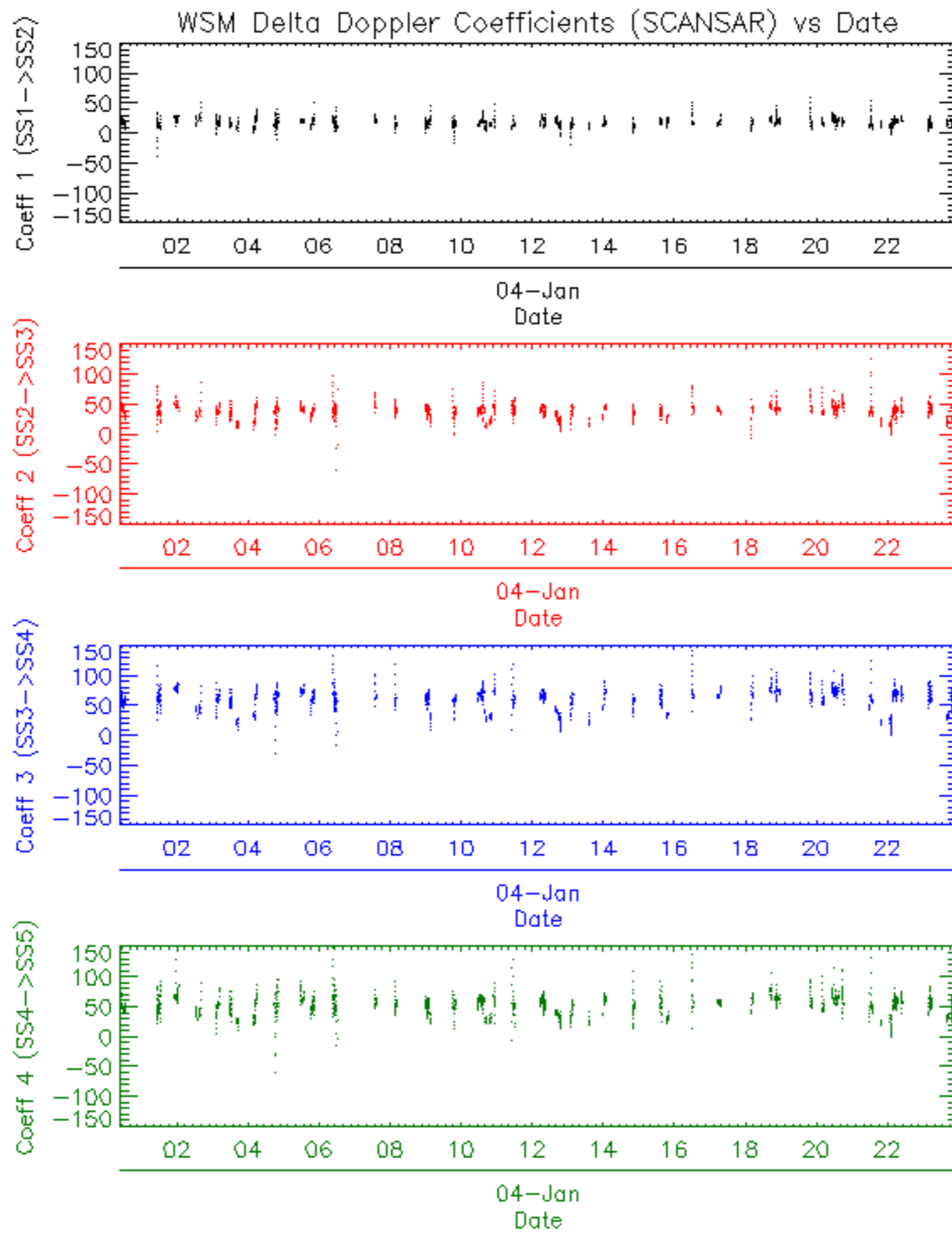






















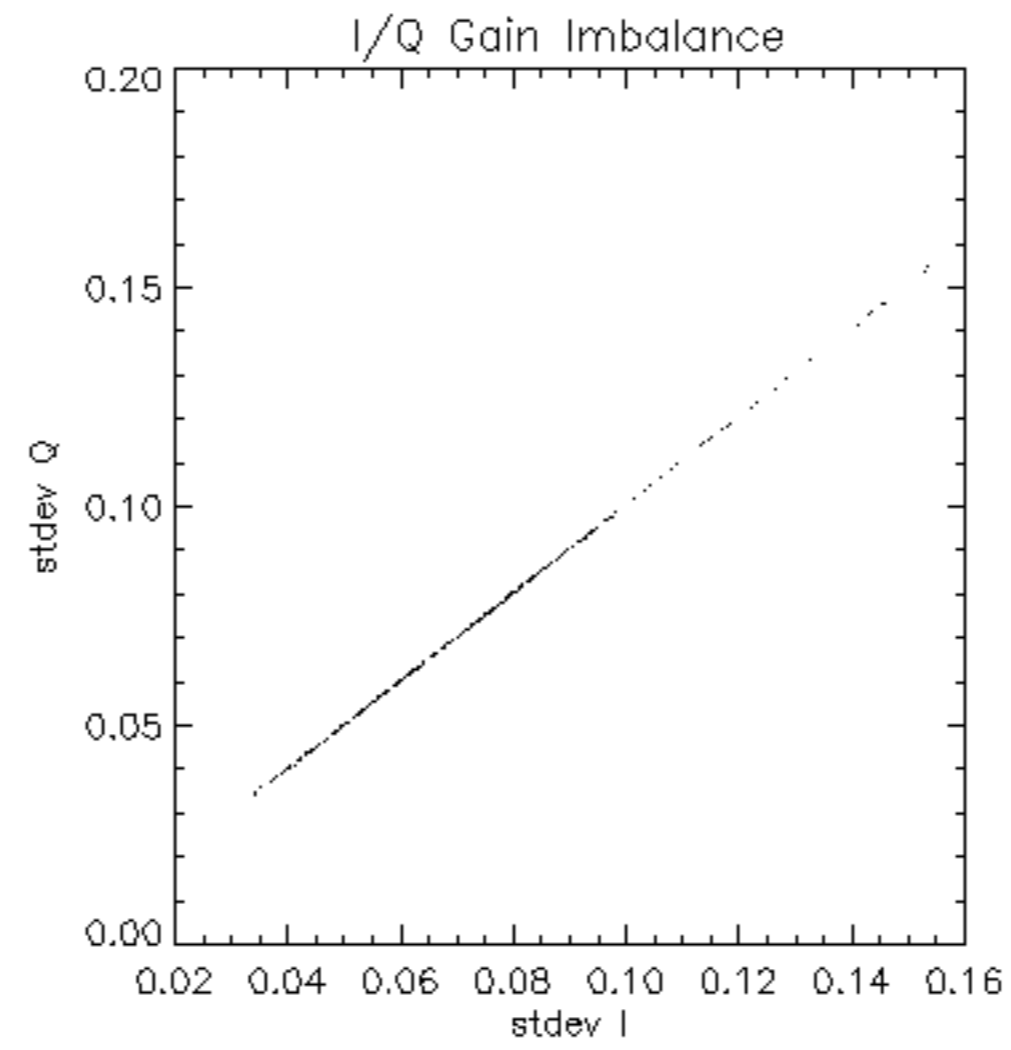


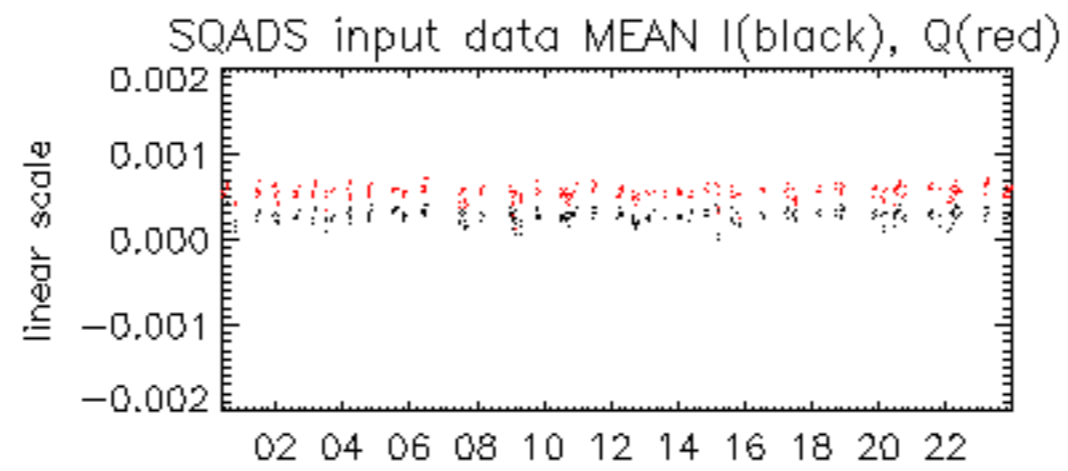




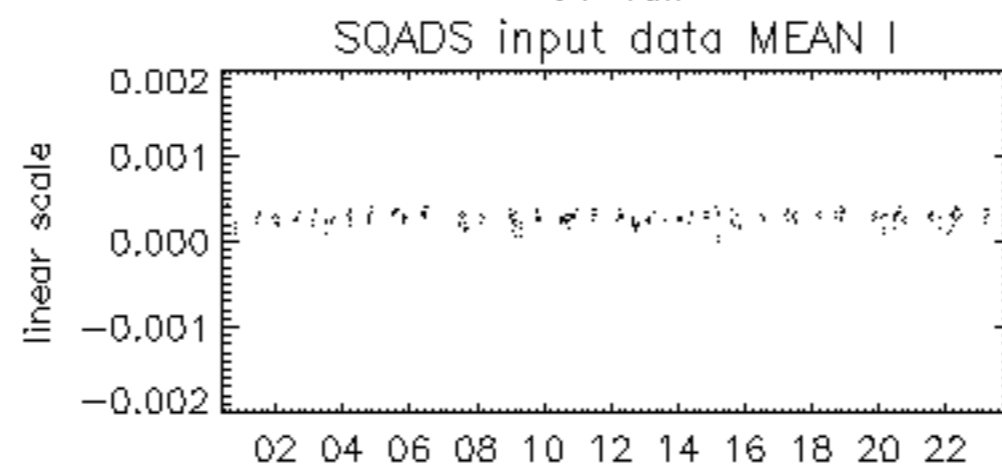




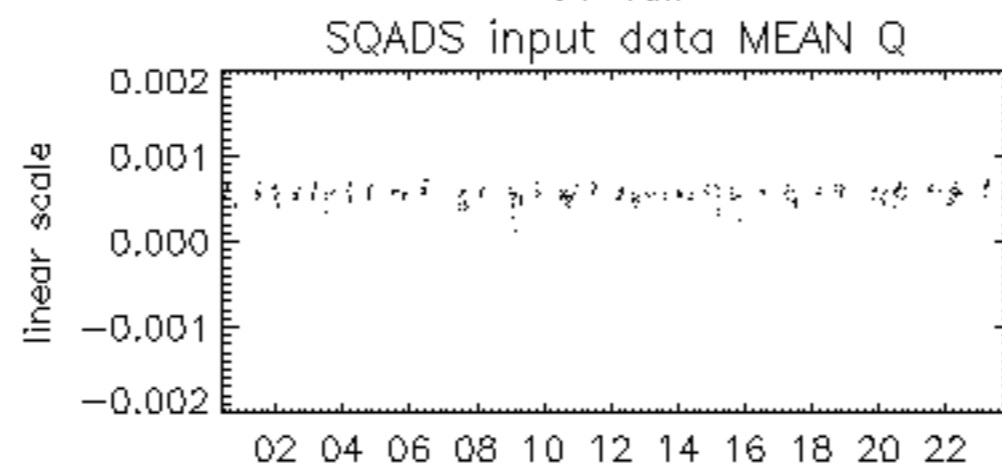




04-Jan



04-Jan



04-Jan

