



Analysis from 09-JAN-2012 00:00:00 to 09-JAN-2012 23:59:59. Page generated on 10-JAN-2012 06:31:42.  
View log file: ASAR\_Daily\_Report\_20120110\_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.

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

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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	5	PDE	WS	H/H	33	PDE	IS1	H/H	1	PDE	IS2	V/V	3	PDE	WS	H/H	33	PDK	2012-01-09 11:33:21	H	320
PDE	IS2	V/V	32	PDK	WS	H/H	49	PDE	IS4	H/H	1	PDE	IS3	V/V	1	PDE	WS	V/V	9	PDK	2012-01-09 13:13:35	V	320
PDK	IS2	V/V	23					PDE	IS4	H/V	1	PDE	IS4	V/V	1	PDK	WS	H/H	18				
								PDE	IS4	V/H	1	PDE	IS6	H/H	7	PDK	WS	V/V	2				
								PDE	IS6	H/H	2	PDK	IS6	H/H	1								
								PDK	IS2	H/H	1												

## 1.2 - Lists of products used

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[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

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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

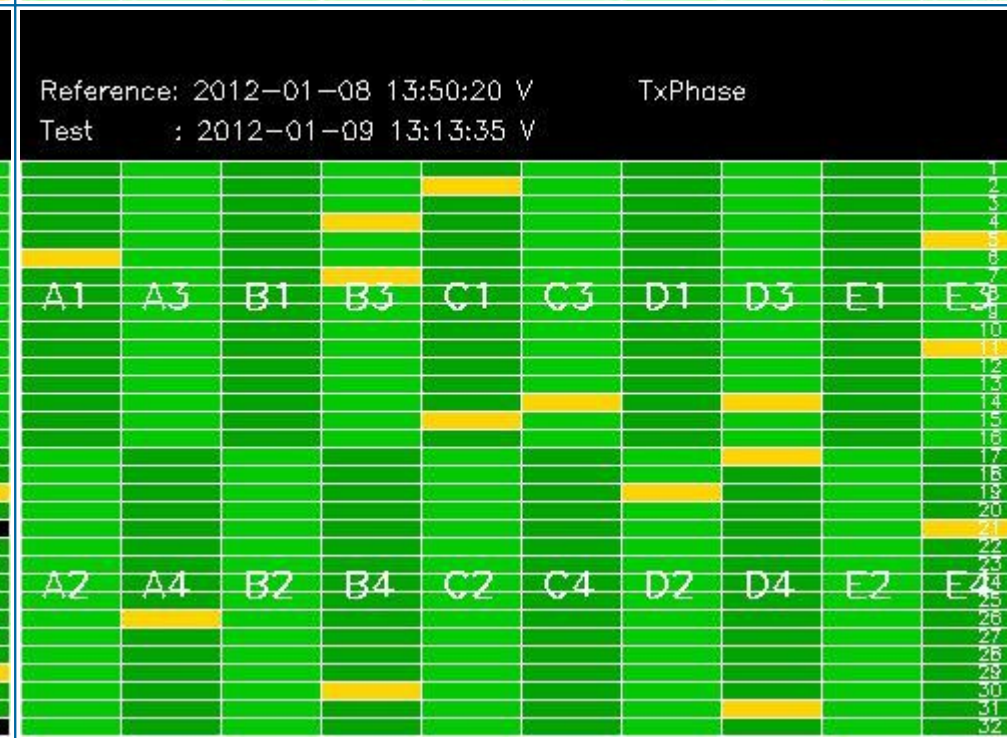
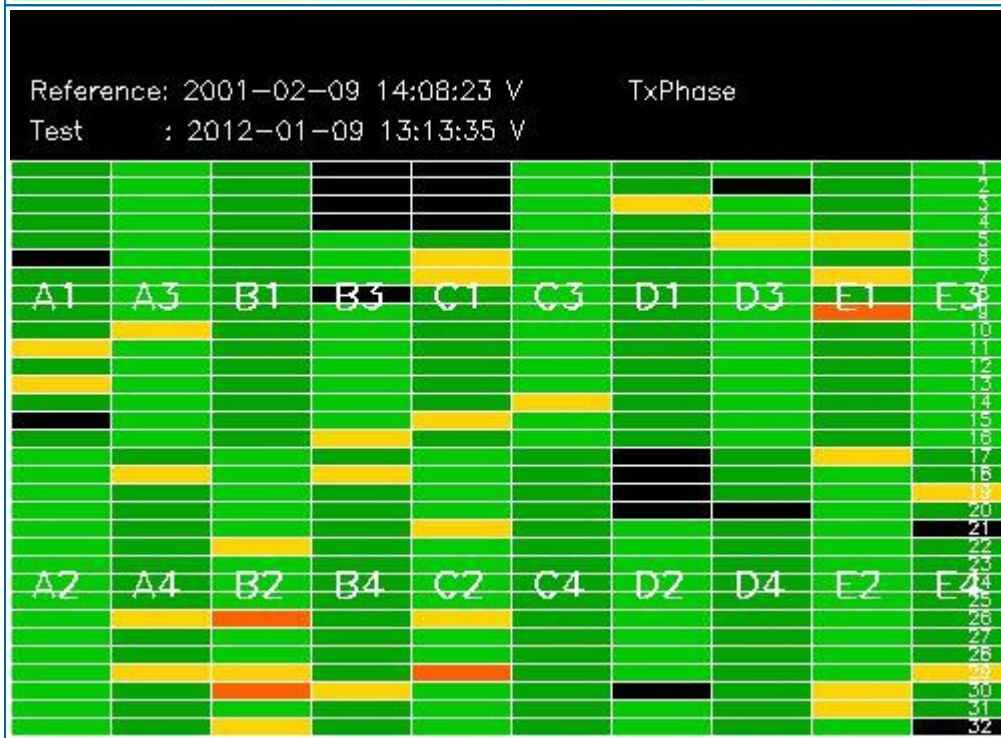
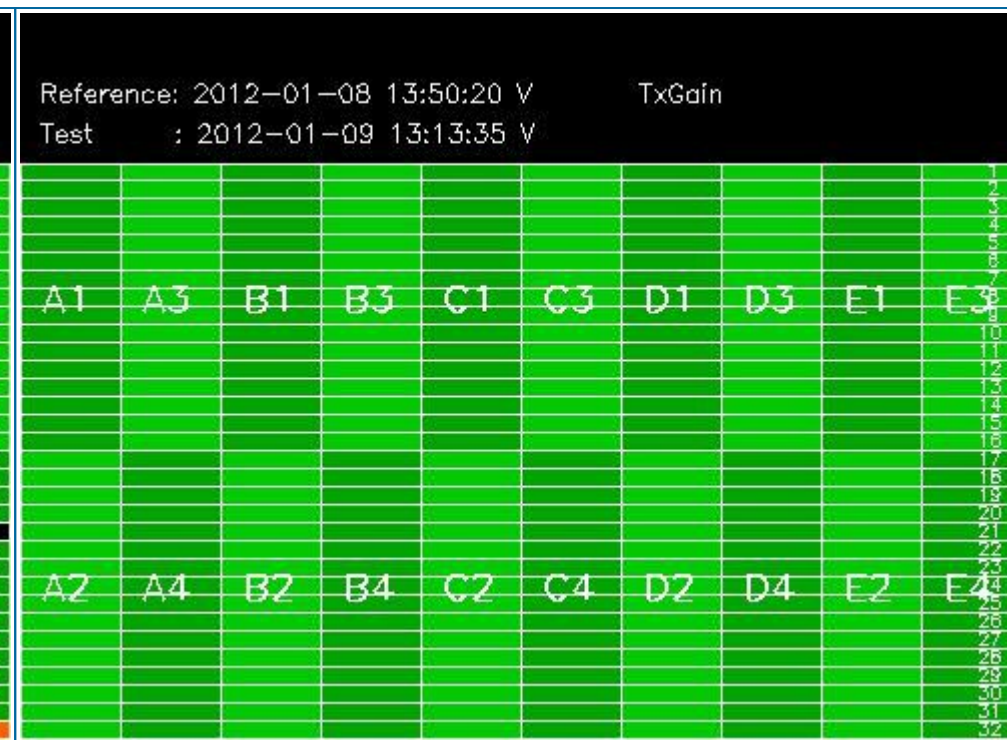
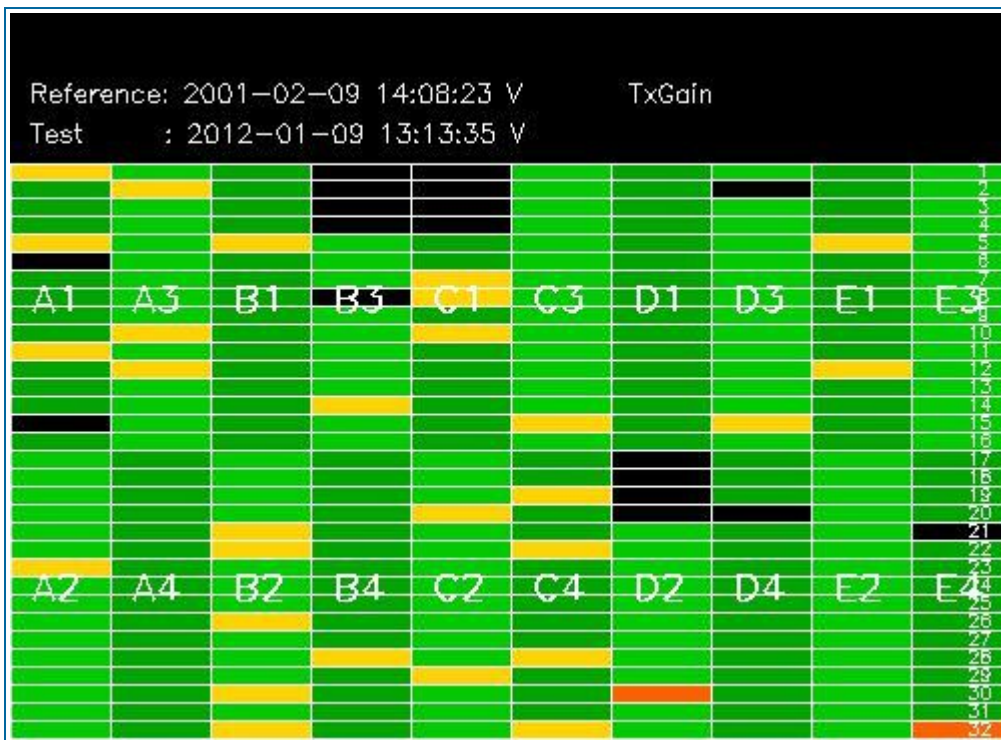
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS



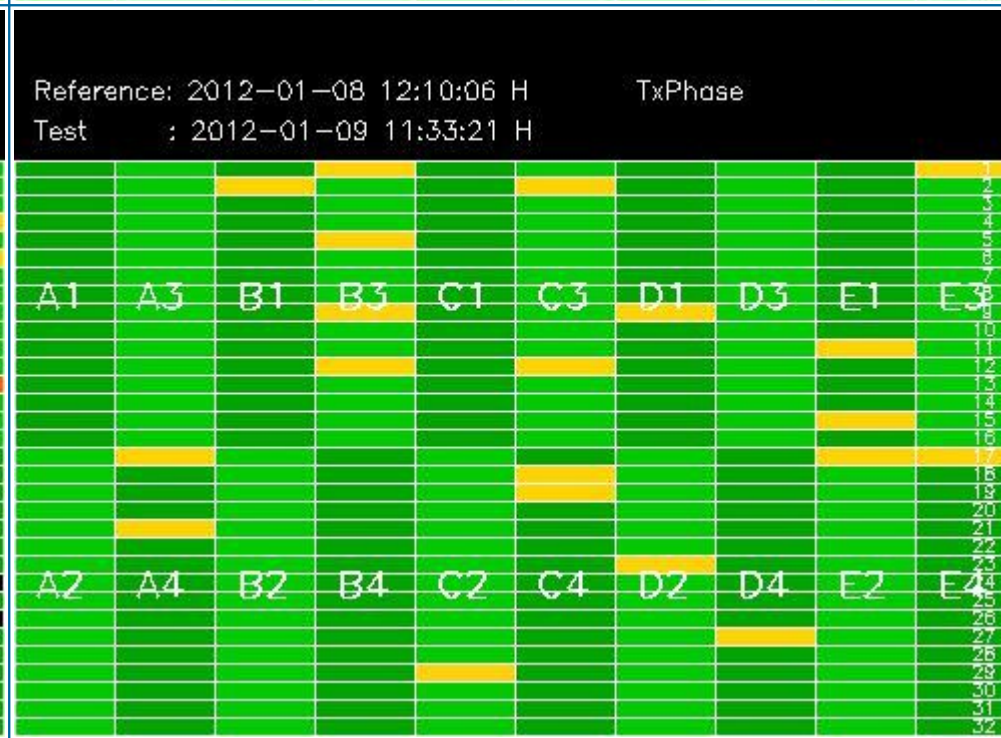
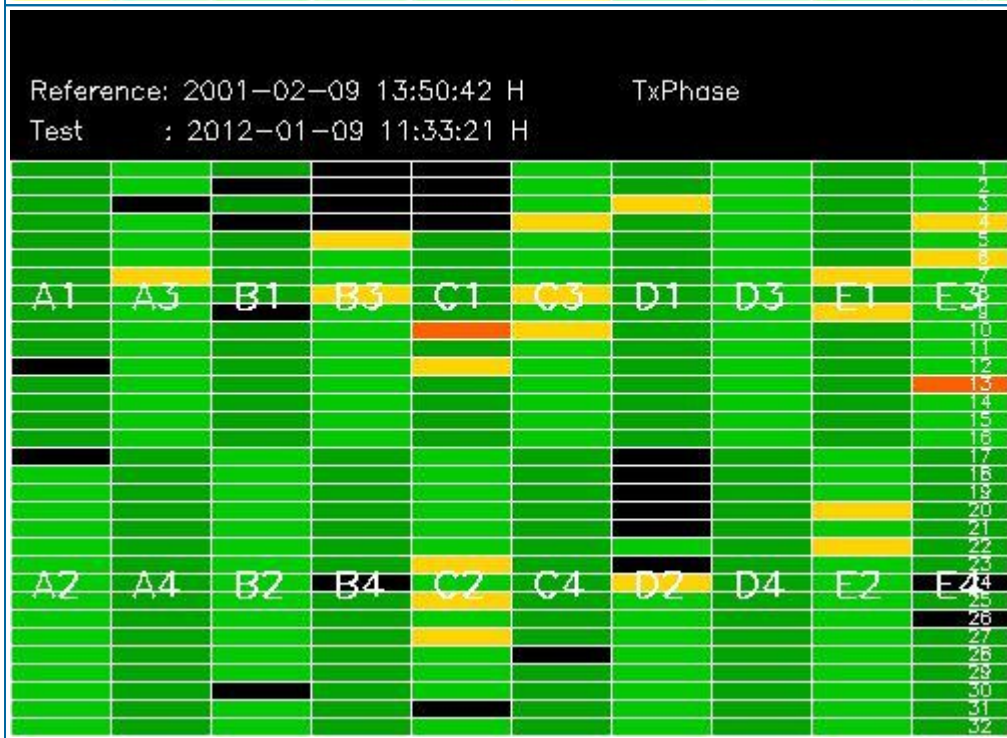
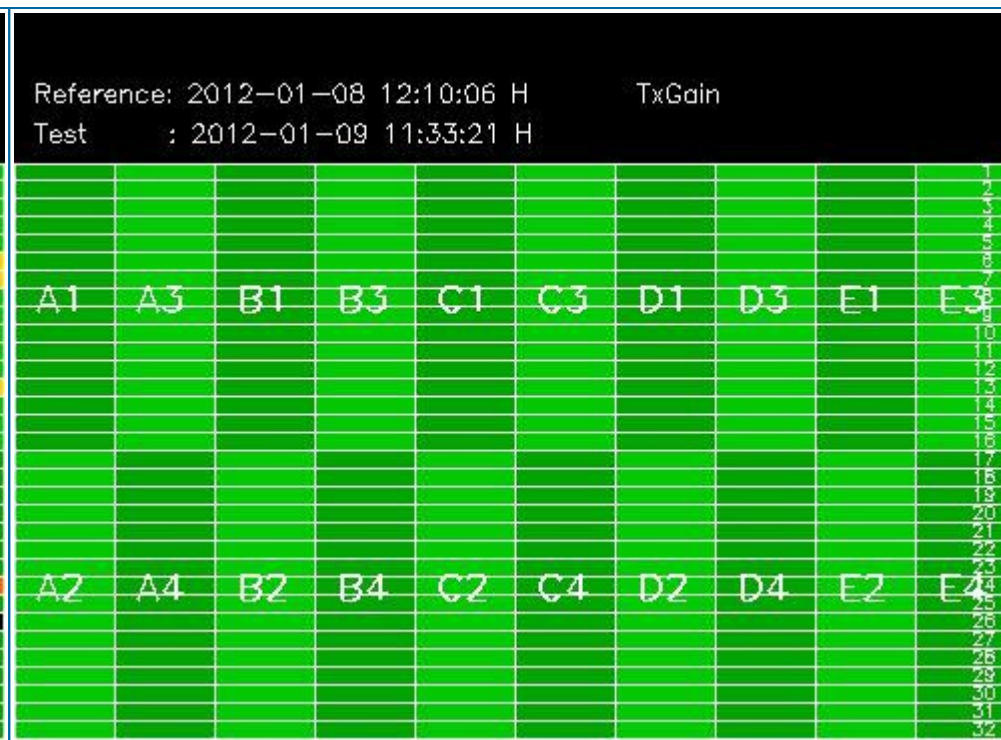
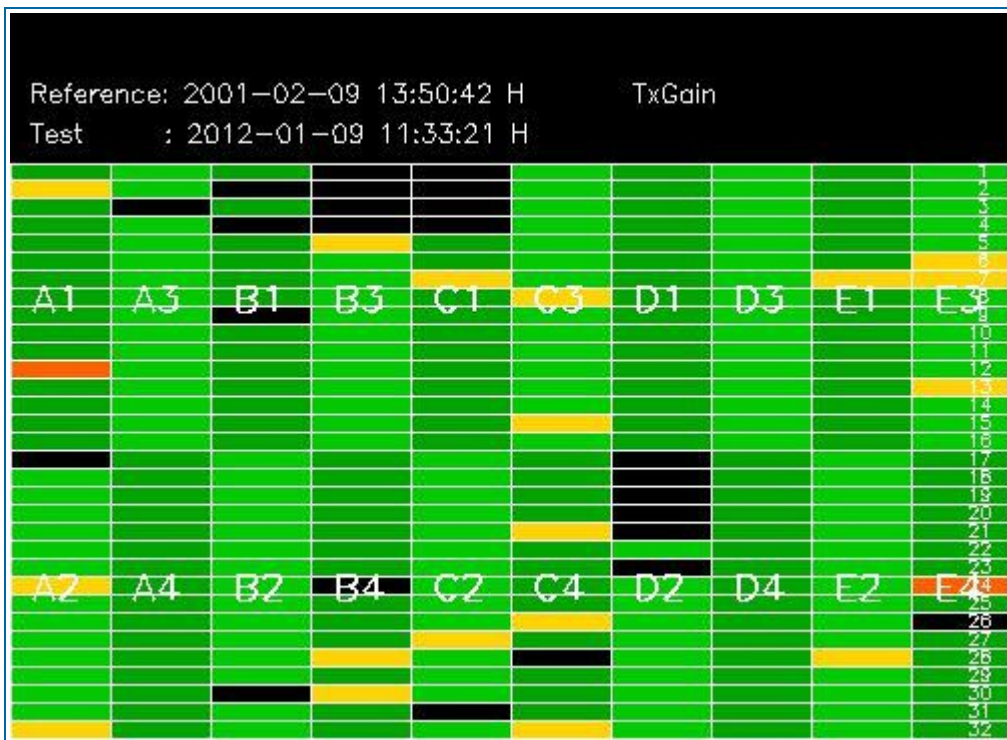


### 3.2 - H/H polarisation

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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

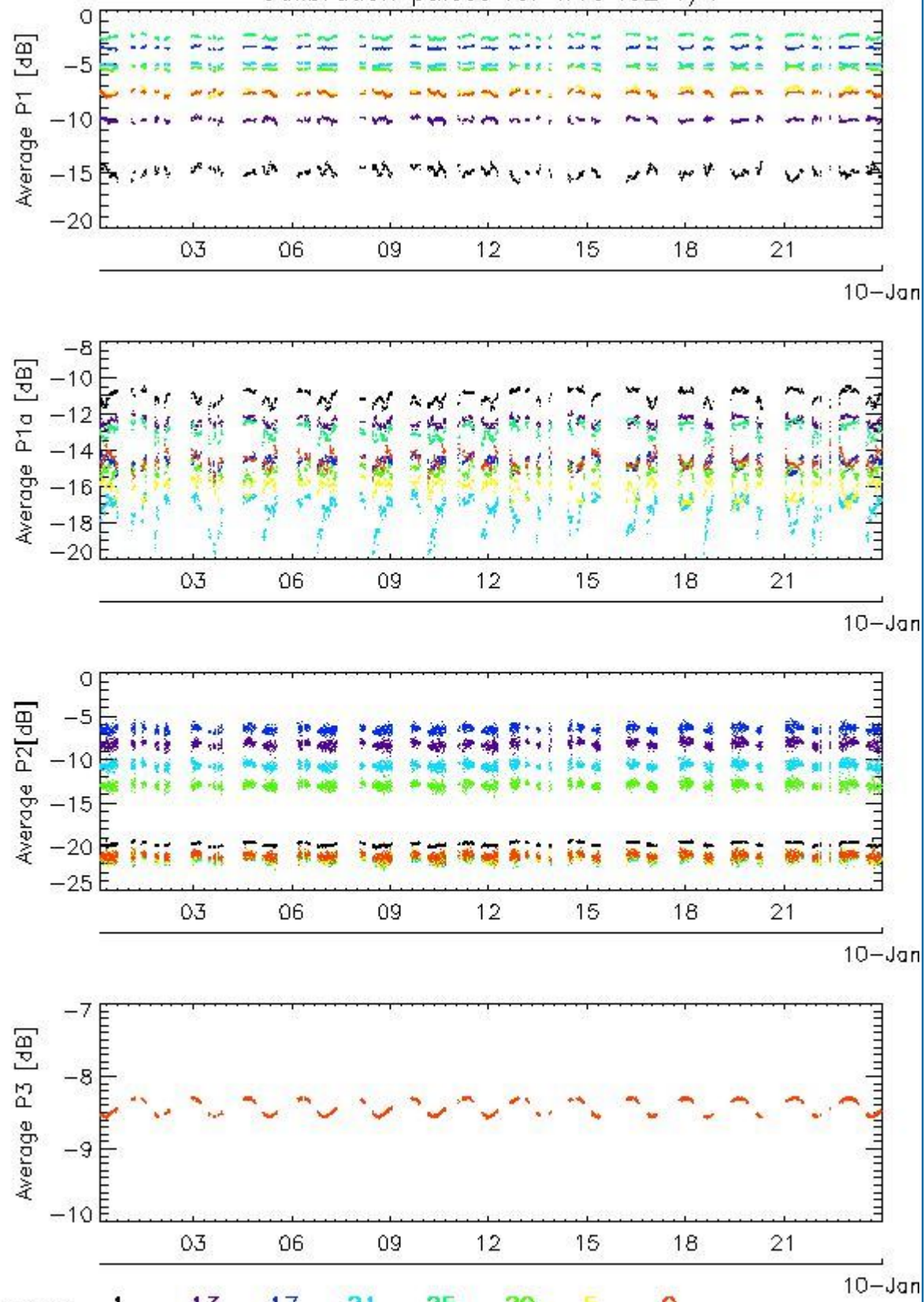
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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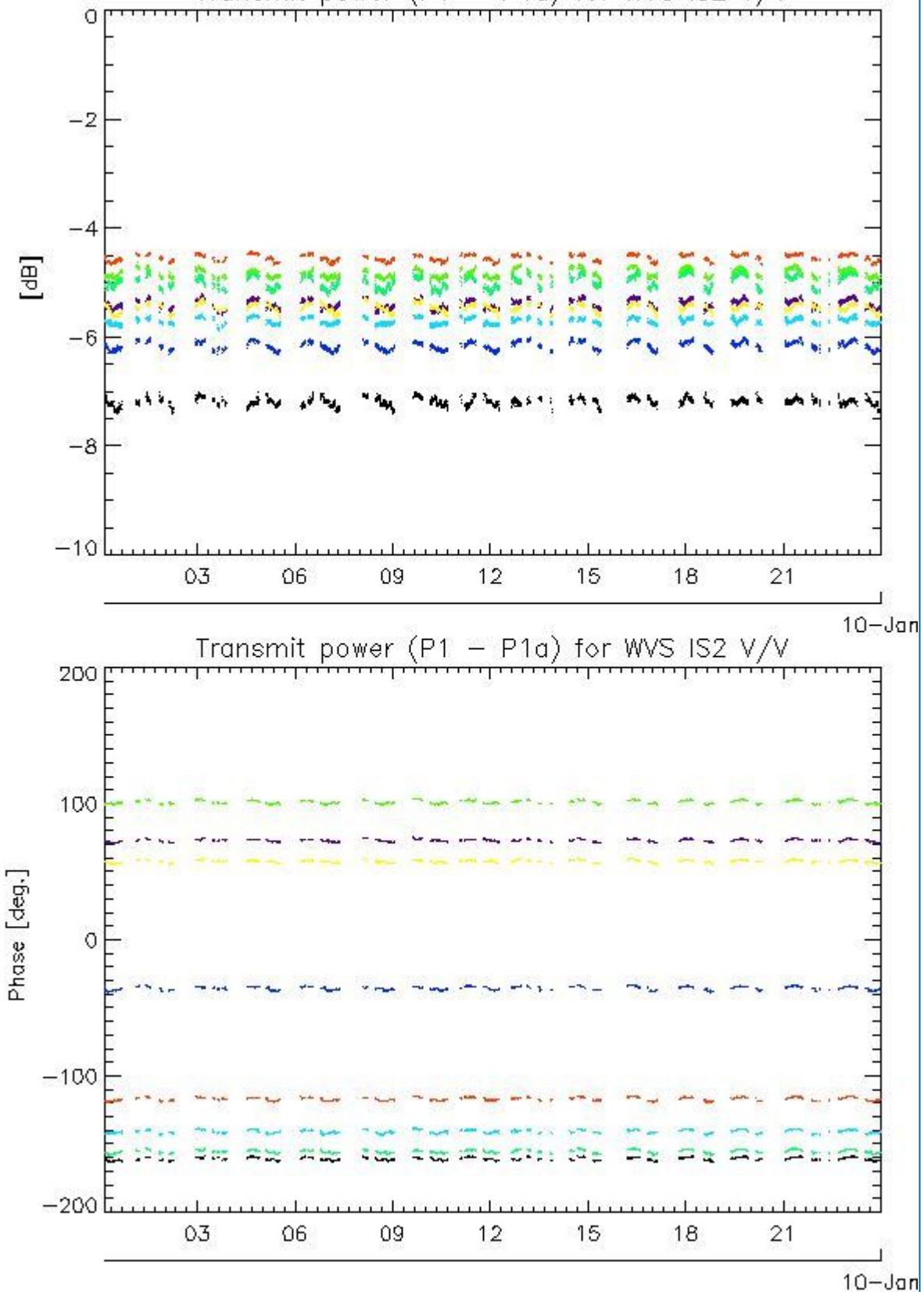
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

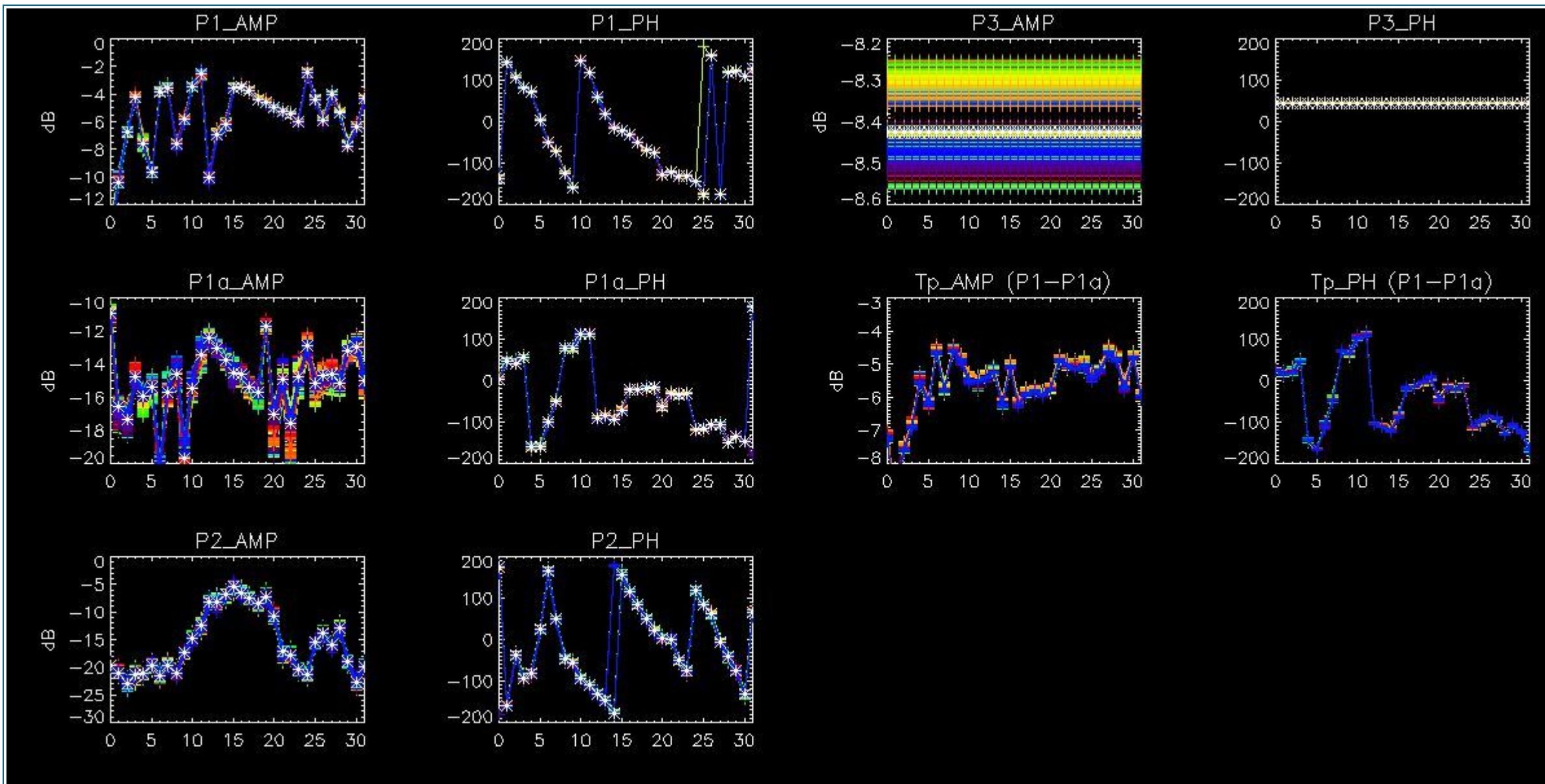


Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

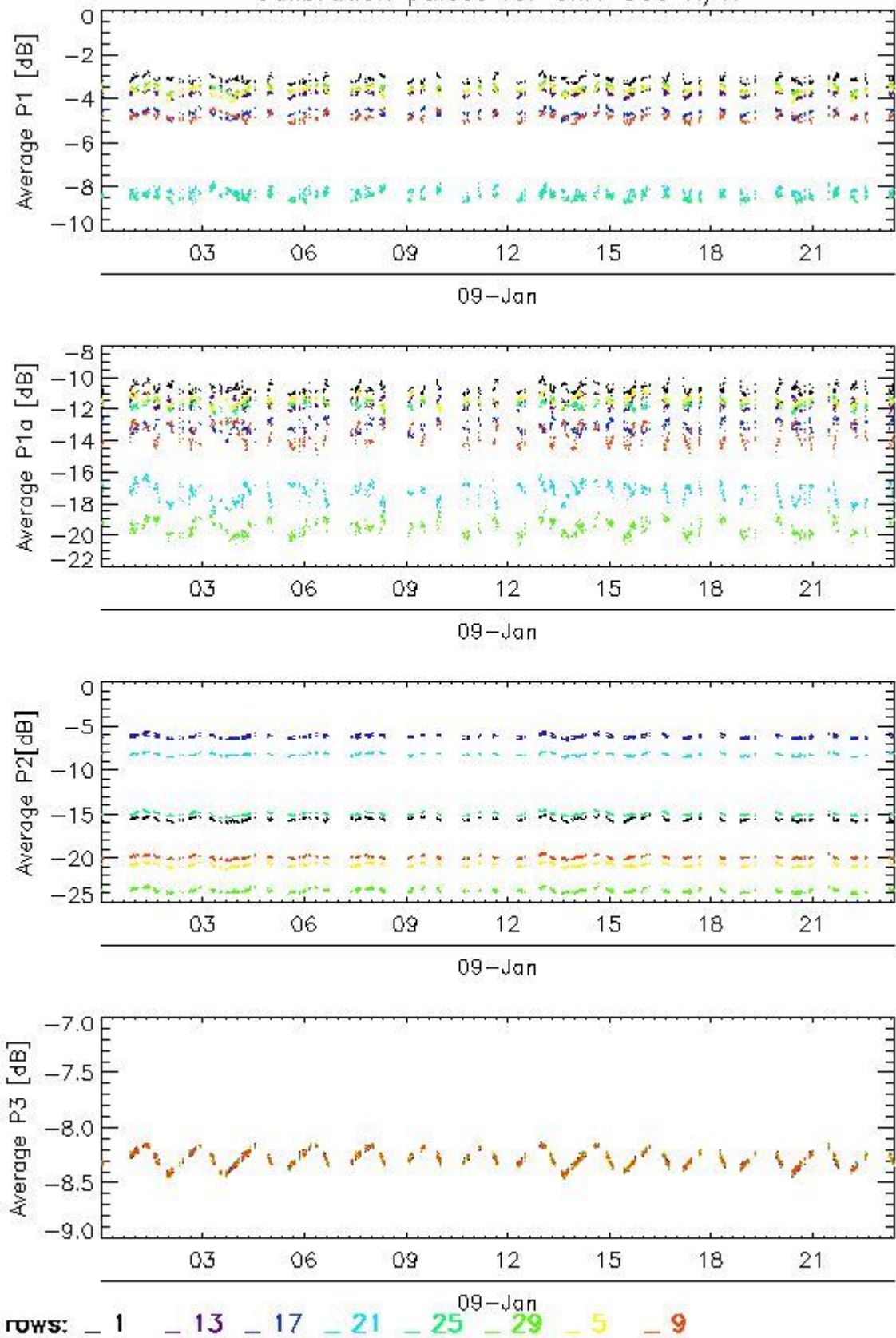
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

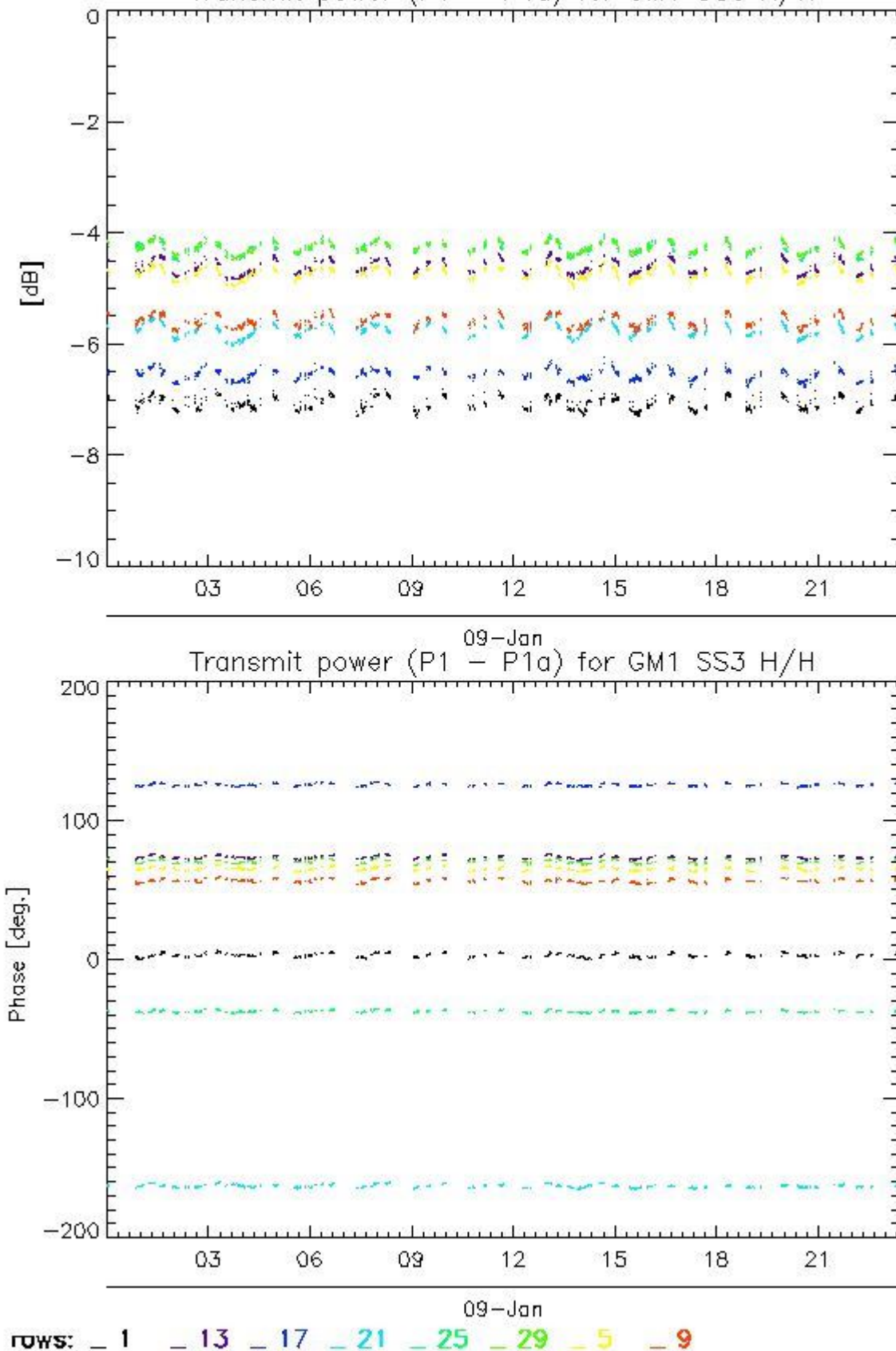
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



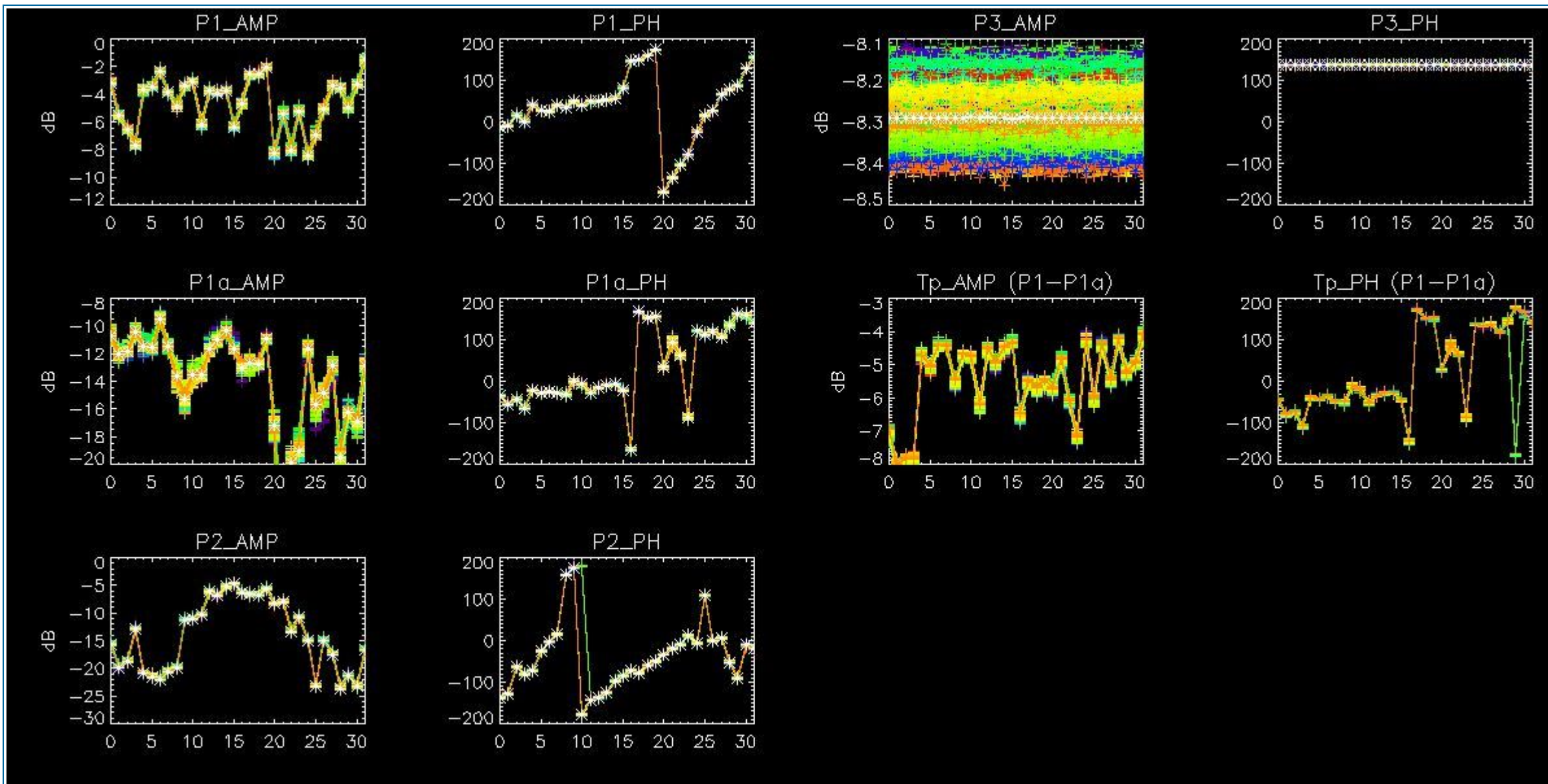
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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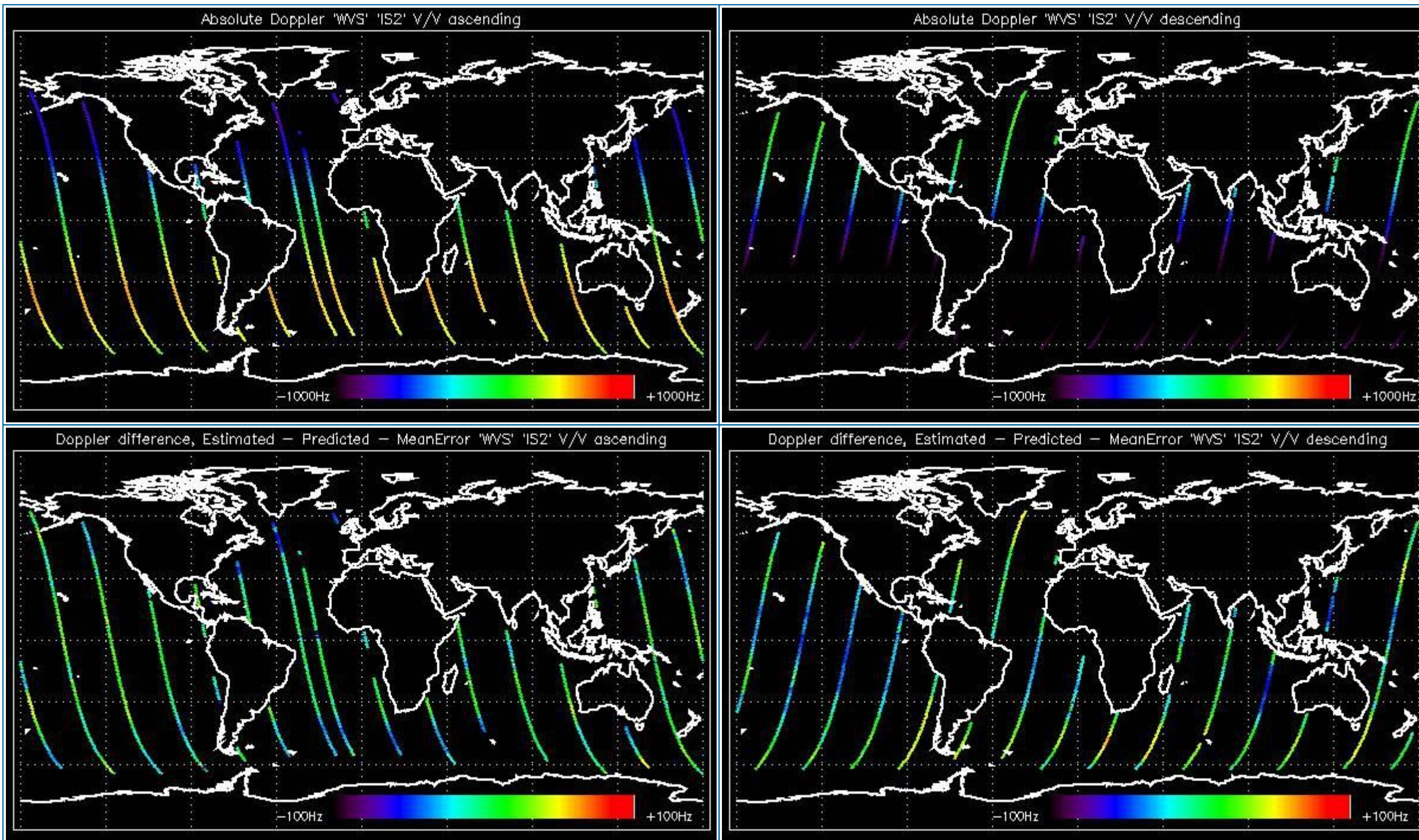
## 5 - DOPPLER ANALYSIS

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

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

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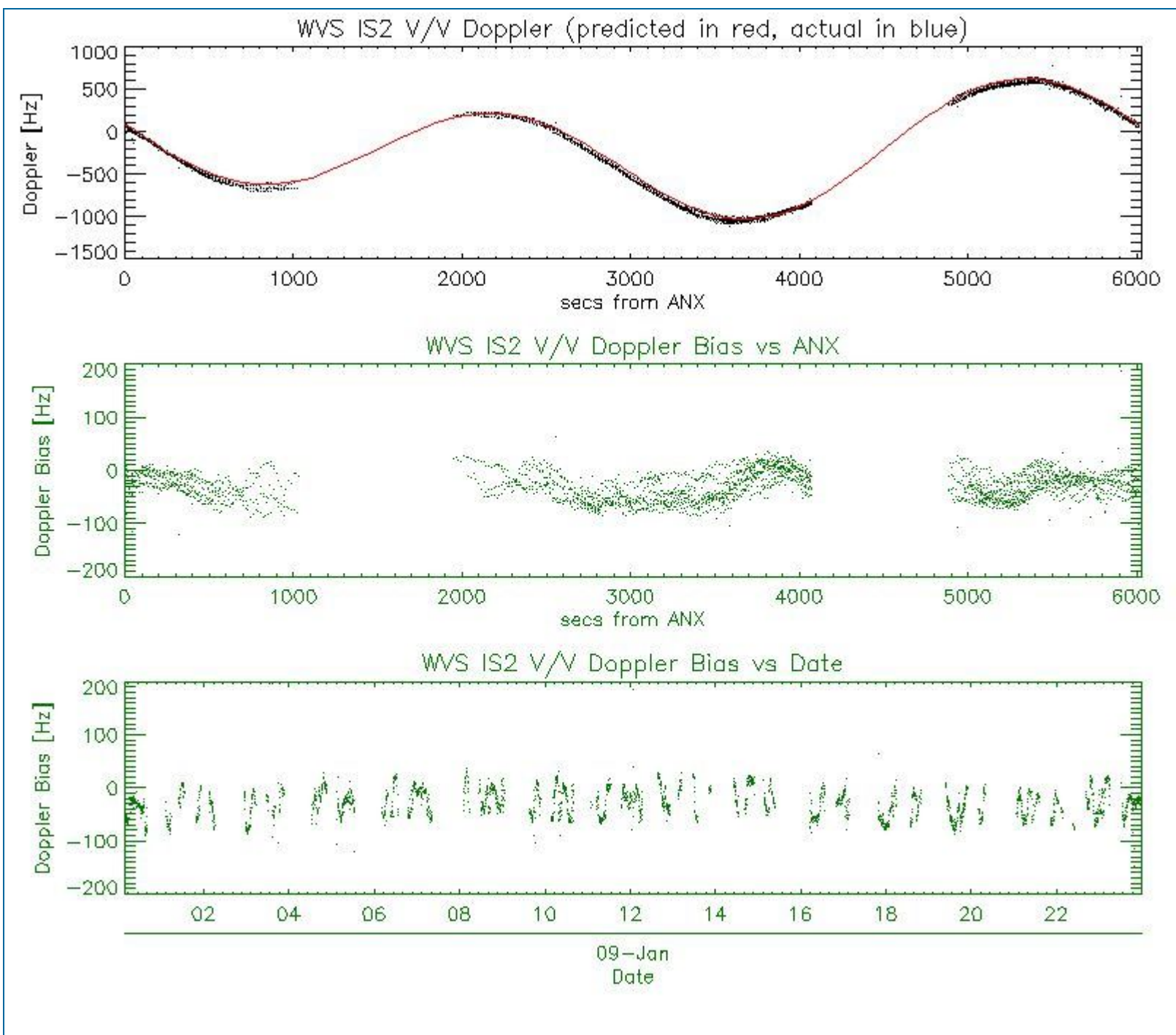




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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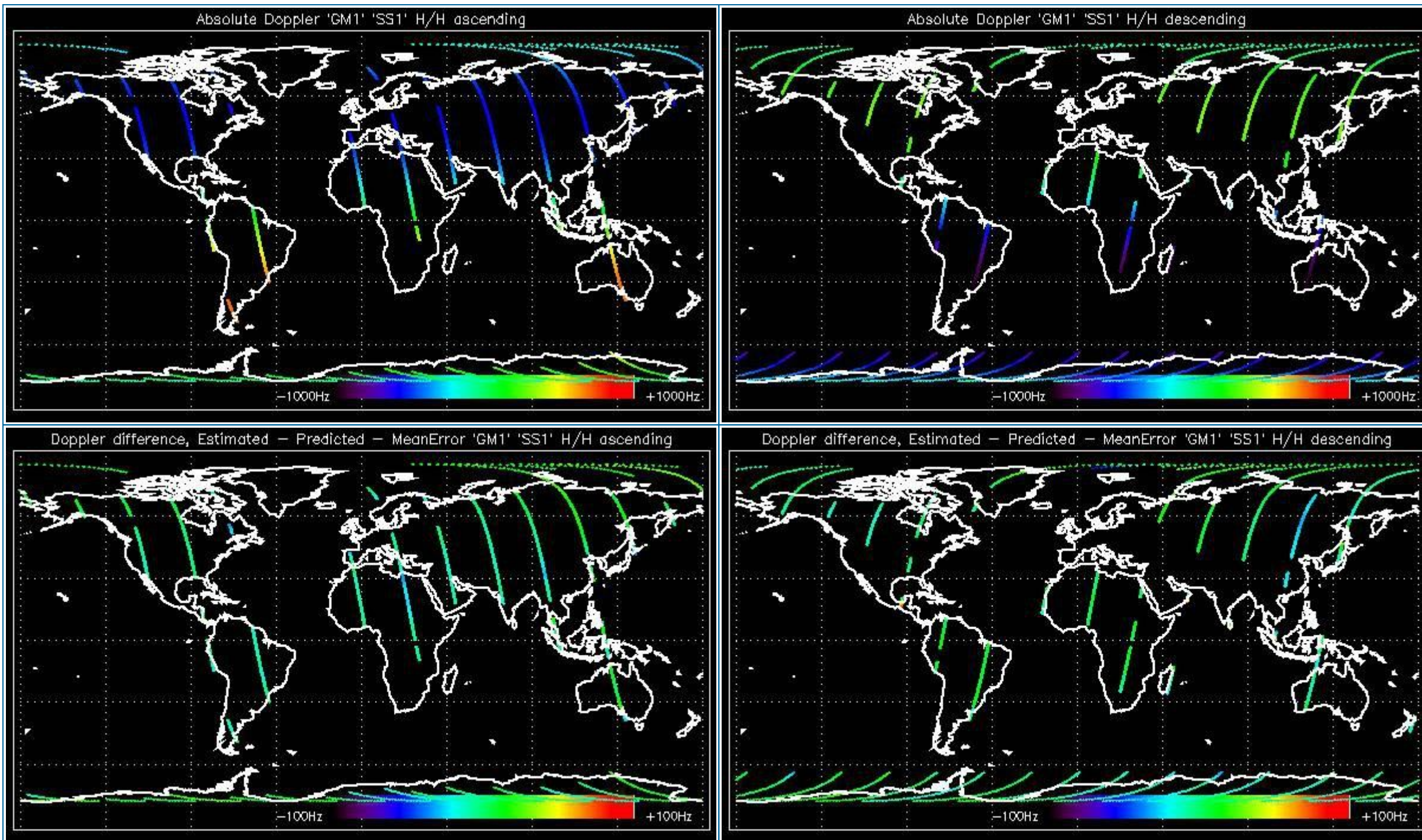


## 5.2 - Analysis for GM1 SS1 H/H

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

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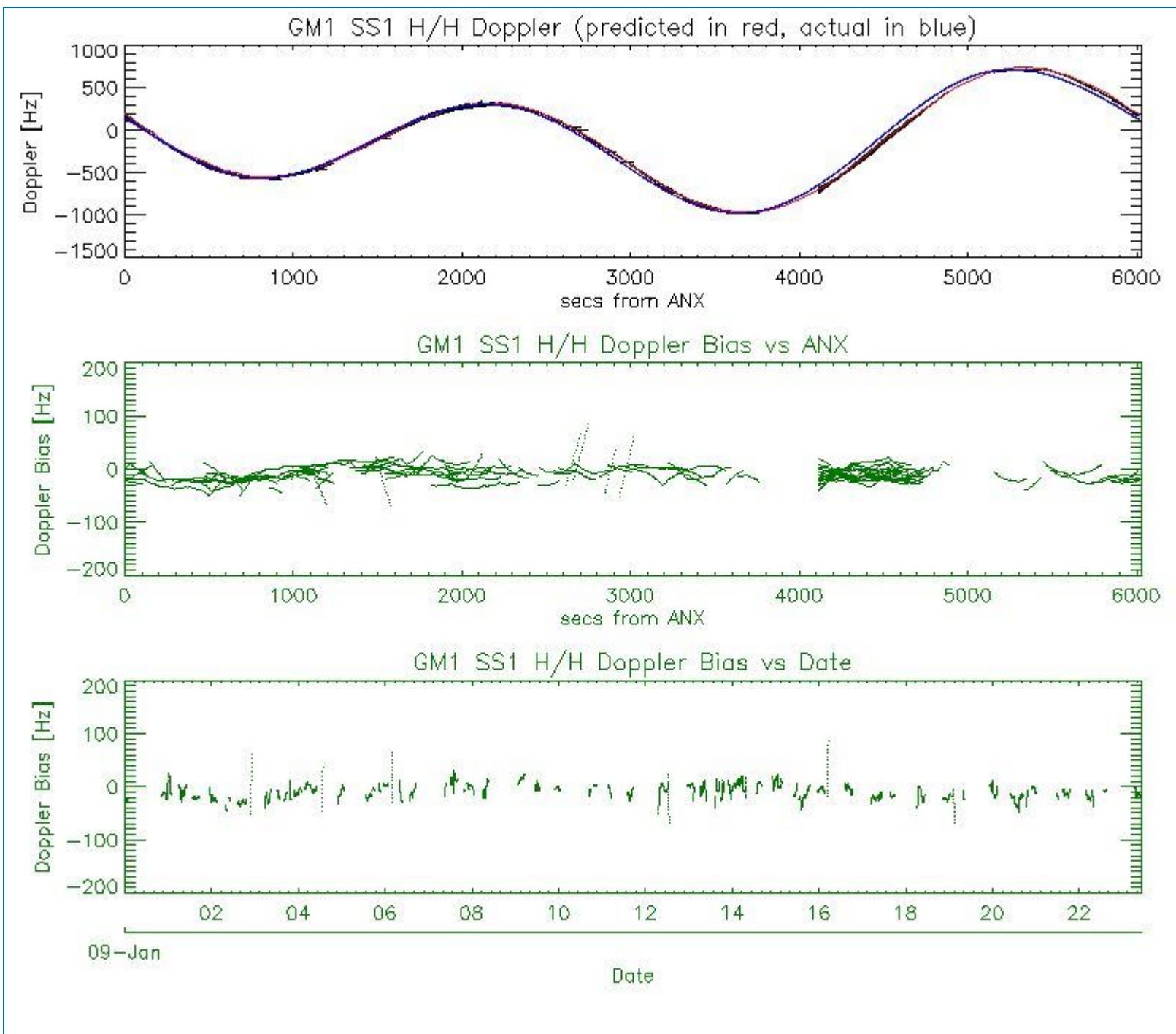




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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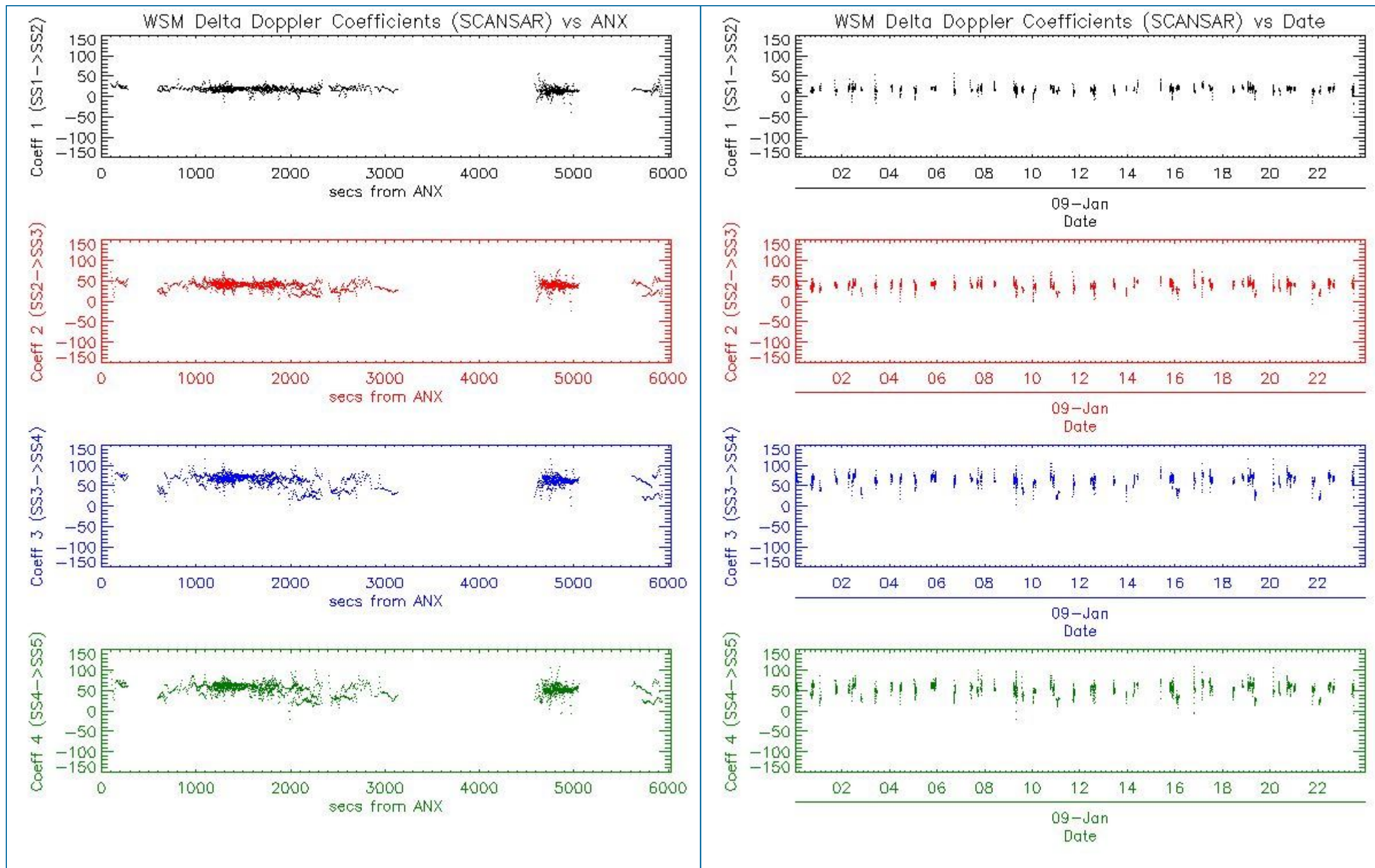




### 5.3 - Doppler JUMPS Analysis for WSM

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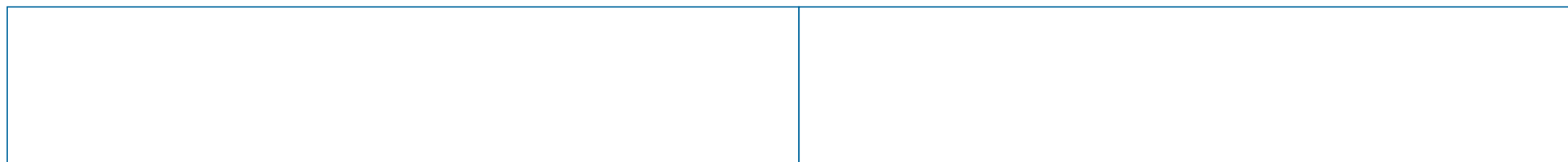


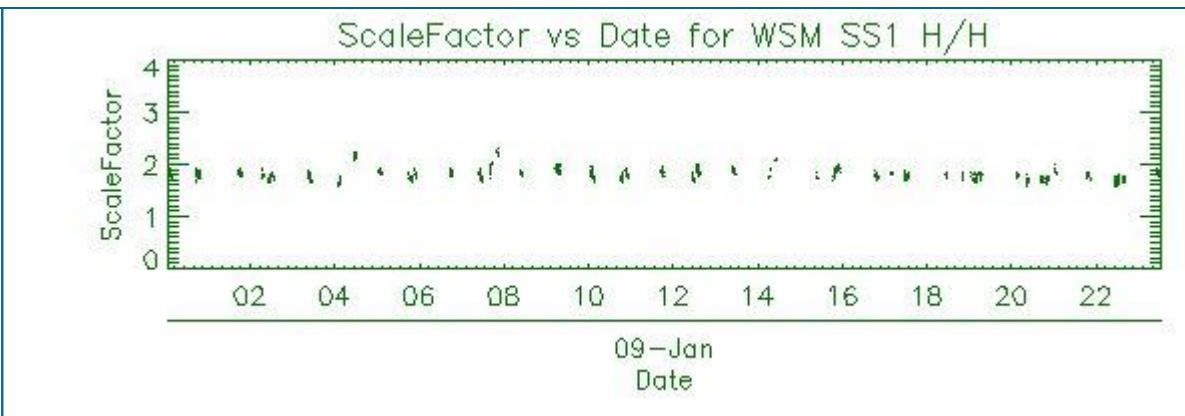
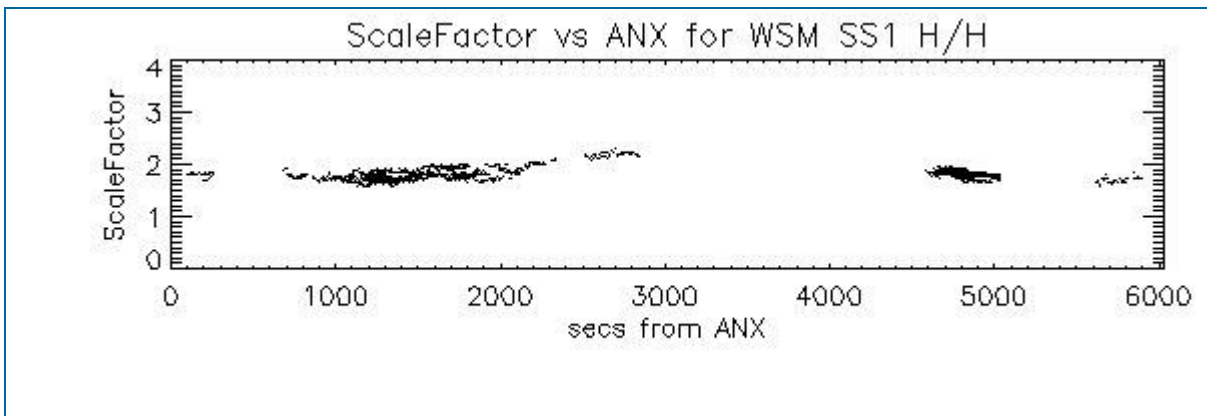
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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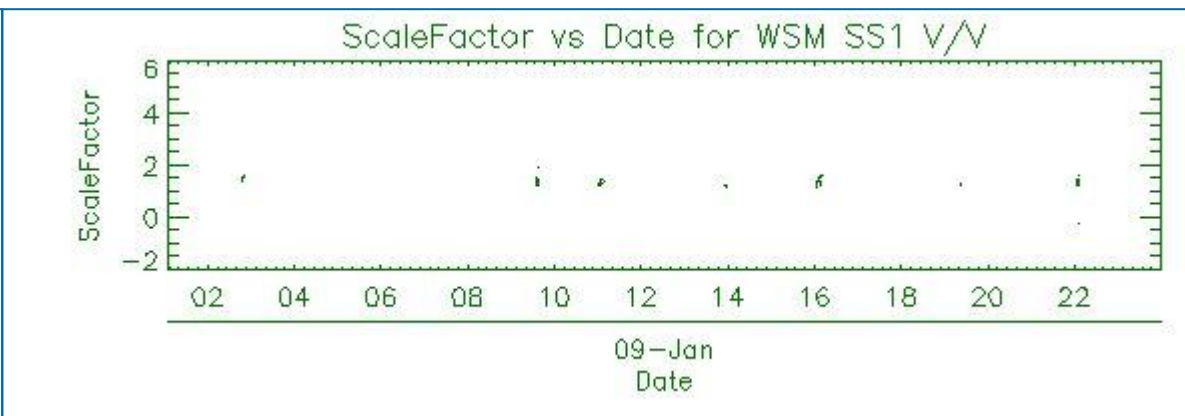
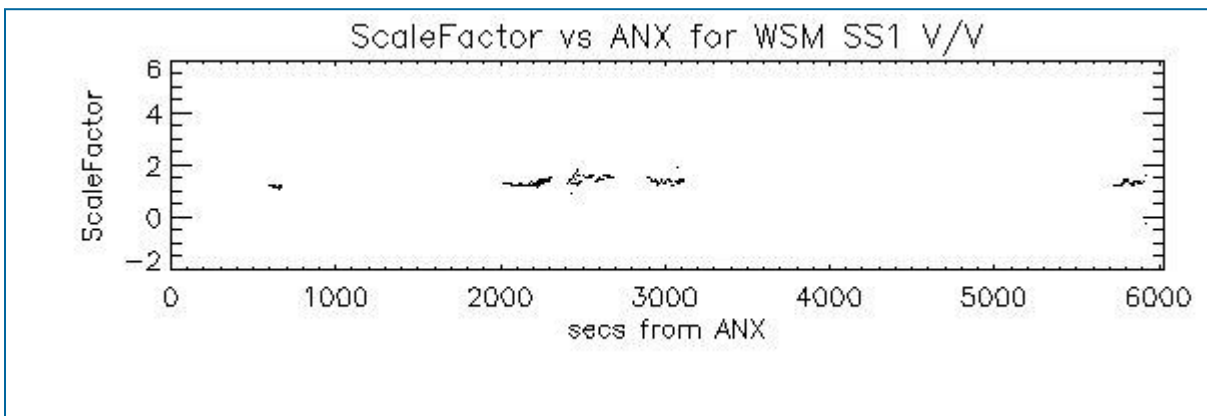




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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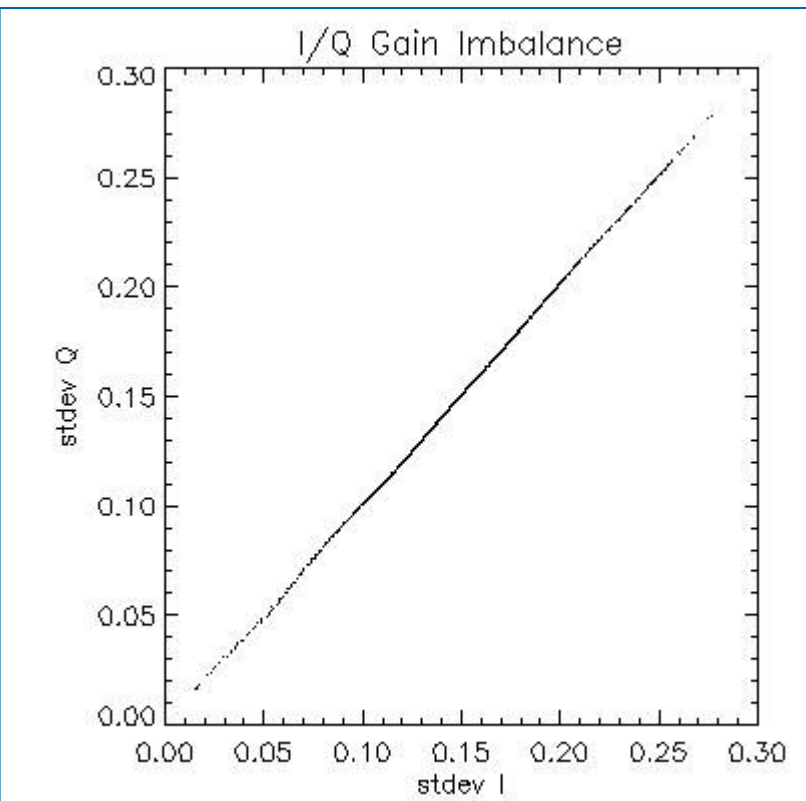
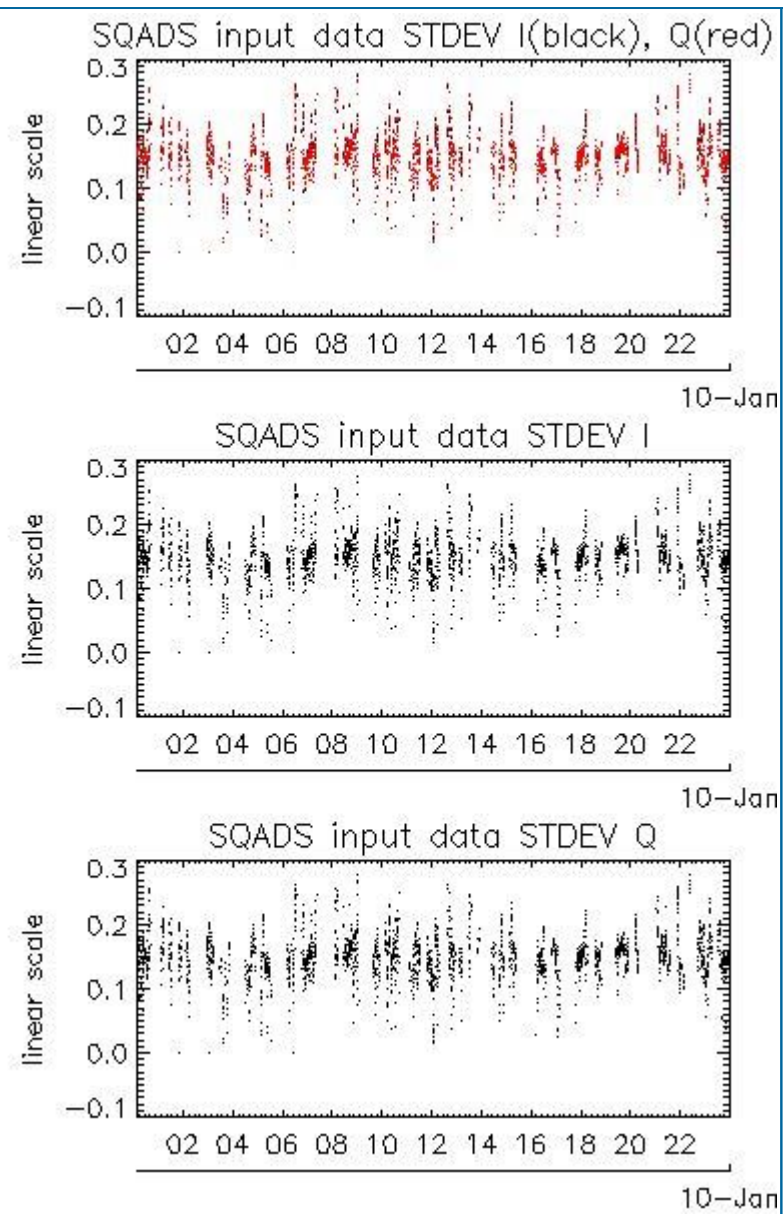
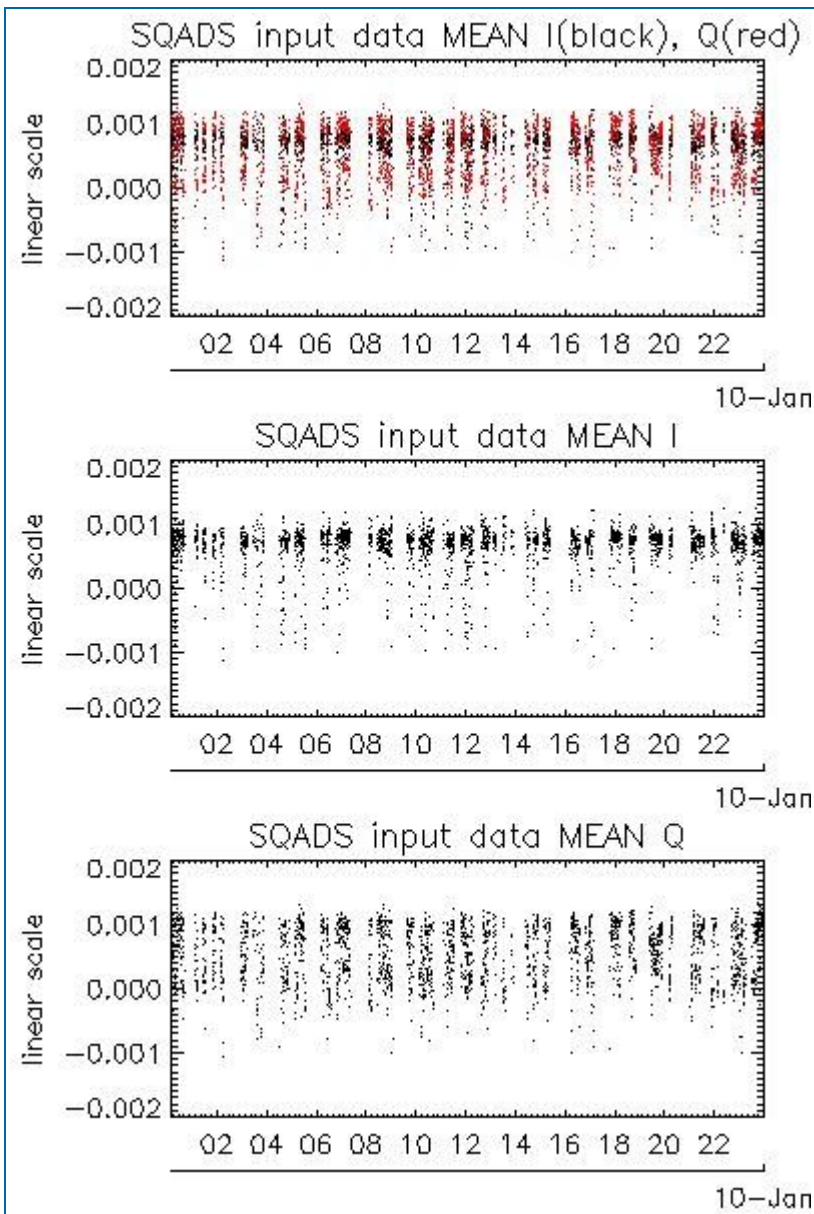
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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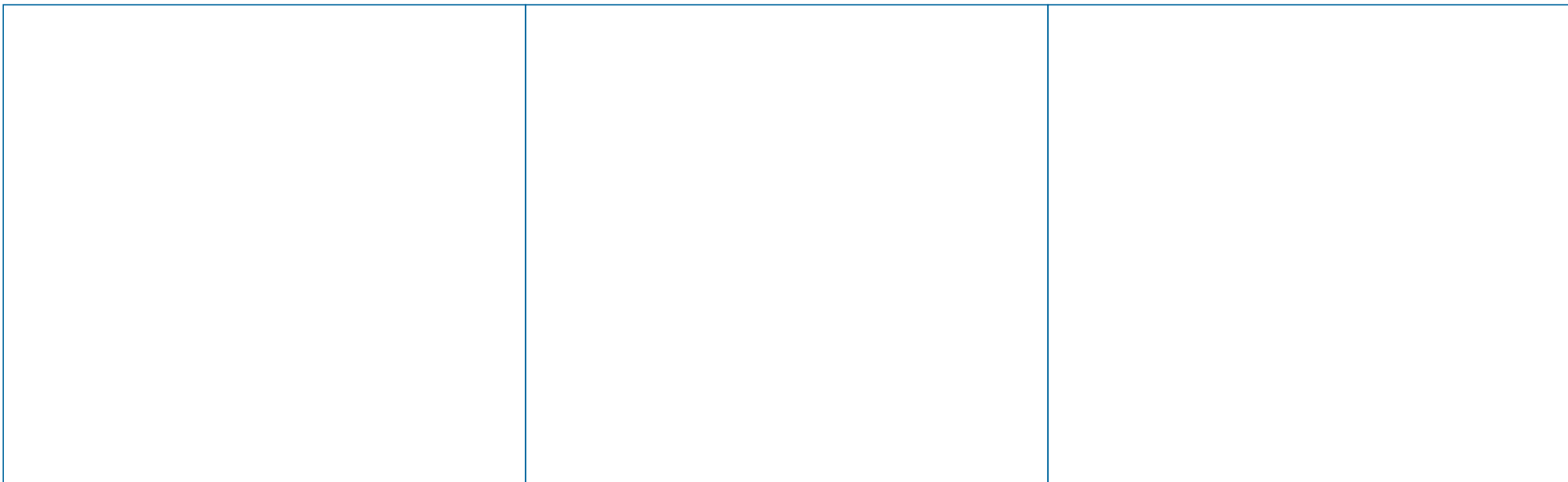


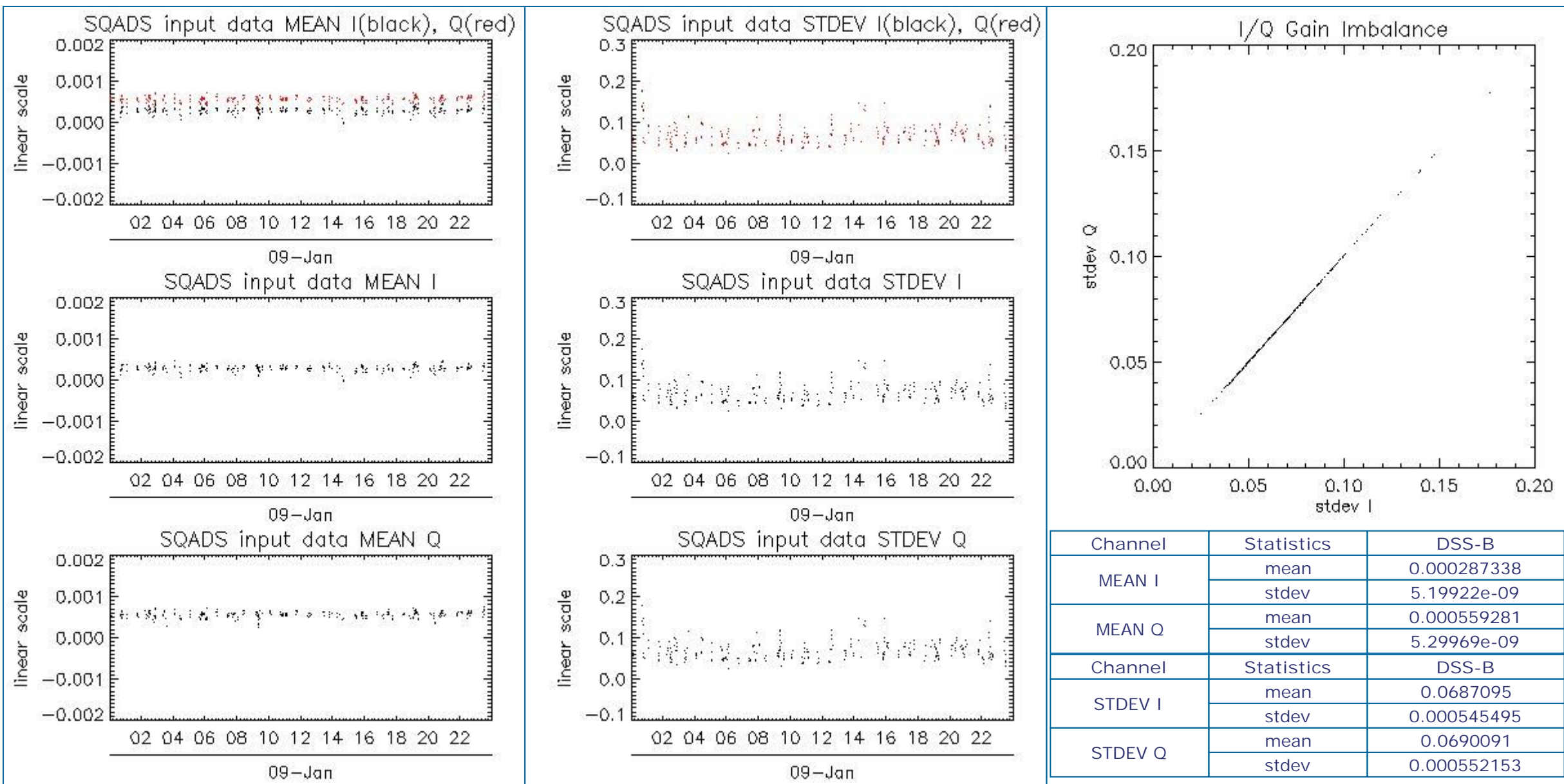


Channel	Statistics	DSS-B
MEAN I	mean	0.000650410
	stdev	1.12299e-07
MEAN Q	mean	0.000538968
	stdev	1.95608e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.149632
	stdev	0.00130025
STDEV Q	mean	0.150184
	stdev	0.00132787

## 7.2 - Analysis for IMM

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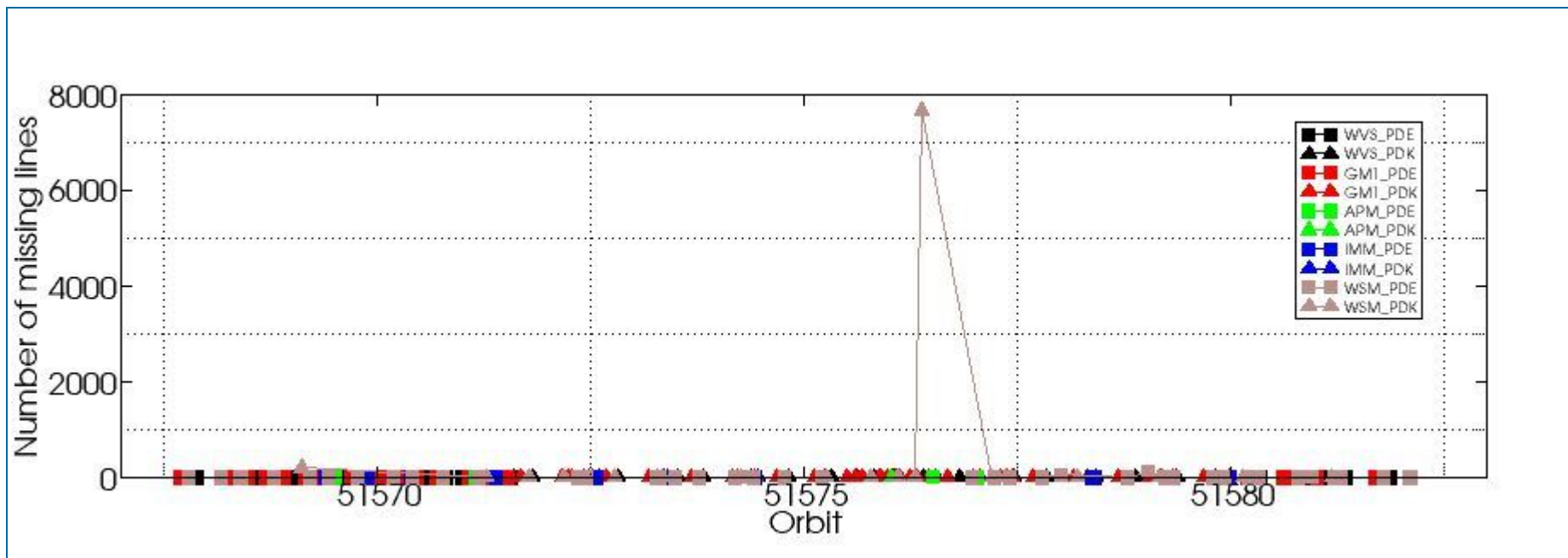




## 8 - TELEMETRY ANALYSIS

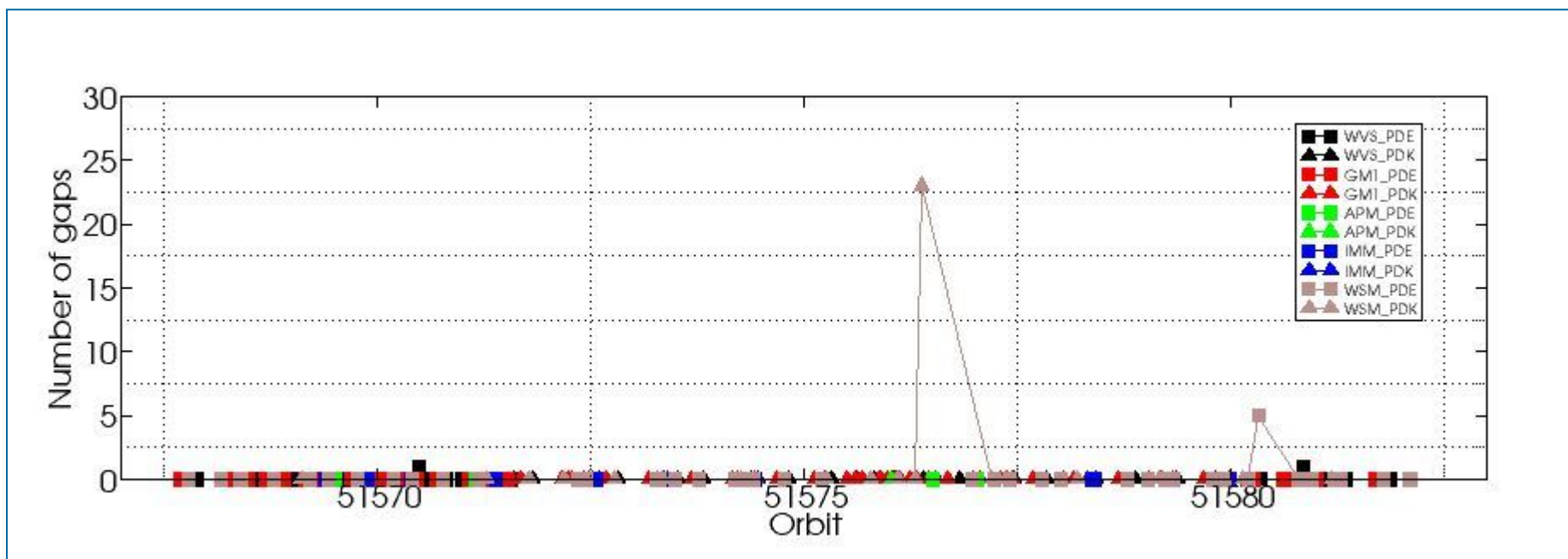
Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7973.N1	0	8
PDE	ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7976.N1	0	8
PDE	ASA_WVS_1PNPDE20120109_043404_000007793110_00263_51570_8054.N1	1	0
PDE	ASA_WVS_1PNPDE20120109_215155_000002253110_00273_51580_8263.N1	1	0
PDE	ASA_APM_1PNPDE20120109_143804_00000853110_00269_51576_8228.N1	0	4
PDE	ASA_WSM_1PNPDE20120109_010459_000000923110_00261_51568_7967.N1	0	1
PDE	ASA_WSM_1PNPDE20120109_110145_000001903110_00267_51574_8179.N1	0	2
PDE	ASA_WSM_1PNPDE20120109_170851_000001773110_00271_51578_8234.N1	0	57
PDE	ASA_WSM_1PNPDE20120109_185035_000000923110_00272_51579_8243.N1	0	114
PDE	ASA_WSM_1PNPDE20120109_210043_000001533110_00273_51580_8271.N1	5	0
PDE	ASA_WSM_1PNPDE20120109_220311_000002143110_00273_51580_8273.N1	0	4
PDK	ASA_WSM_1PNPDK20120109_021614_000001843110_00262_51569_3574.N1	0	209
PDK	ASA_WSM_1PNPDK20120109_142436_000000733110_00269_51576_3750.N1	23	7673
PDK	ASA_WSM_1PNPDK20120109_160314_000001593110_00270_51577_3790.N1	0	2

### 8.1 - Number of Missing lines



## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 120109  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-01-09 00:00:00

Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120109/

DATA SUMMARY  
#####  
Summary will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120109/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120109/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120109/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120109/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120109/AUXILIARY...

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



ADF filter 20120109\*current\_3\_IECF\_ADFs.txt  
 Found list 20120109\_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/\_120109/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120109_000851_000003443110_00260_51567_7946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_001336_000016193110_00260_51567_7969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7973.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_012506_000004653110_00261_51568_7974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_012506_000004653110_00261_51568_7977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_014855_000001793110_00261_51568_7978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_015110_000002703110_00261_51568_7997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_020715_000004943110_00262_51569_8003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_025649_000004653110_00262_51569_8004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_030404_000005403110_00262_51569_8042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_032834_000001053110_00262_51569_8045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_033633_000002093110_00262_51569_8048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_034521_000001043110_00263_51570_8046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_034935_000001793110_00263_51570_8053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_043111_000000593110_00263_51570_8051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDE20120109_050711_000014843110_00263_51570_8092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_061047_000004643110_00264_51571_8096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120109_062311_000002103110_00264_51571_8095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20120109_201029_000005403110_00272_51579_3845.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_GM1.txt...

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_APM.txt...

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ASA_APM_1PNPDE20120109_143804_000000853110_00269_51576_8228.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120109_152950_000001133110_00270_51577_8230.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120109_134901_000000713110_00269_51576_3734.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20120109_024407_000000523110_00262_51569_7992.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_024511_000000373110_00262_51569_7993.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_033416_000000843110_00262_51569_8035.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_042440_000001223110_00263_51570_8039.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_060349_000003093110_00264_51571_8084.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_075602_000000373110_00265_51572_8130.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_080258_000001173110_00265_51572_8131.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_092338_000000693110_00266_51573_8150.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_110818_000000373110_00267_51574_8180.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_174426_000001843110_00271_51578_8241.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_174737_000000363110_00271_51578_8242.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120109_202636_000000383110_00272_51579_8253.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120109_092136_000001343110_00266_51573_3651.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120109/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20120109_000336_000003123110_00260_51567_7939.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_004207_000005083110_00261_51568_7966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_010459_000000923110_00261_51568_7967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_014306_000003493110_00261_51568_7971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_022556_000005693110_00262_51569_8005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_024807_000001283110_00262_51569_7994.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_032211_000003733110_00262_51569_8036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_040438_000002083110_00263_51570_8037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_042713_000001773110_00263_51570_8041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_050258_000002513110_00263_51570_8082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_054504_000003303110_00264_51571_8083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_074001_000002393110_00265_51572_8128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_075024_000001903110_00265_51572_8129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_091244_000002323110_00266_51573_8147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_091702_000002753110_00266_51573_8149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_093416_000002513110_00266_51573_8153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_100248_000003303110_00266_51573_8176.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_104457_000002083110_00267_51574_8177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_110145_000001903110_00267_51574_8179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_110646_000000923110_00267_51574_8181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_114242_000002513110_00267_51574_8212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_122653_000001843110_00268_51575_8213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_152356_000000923110_00269_51576_8229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_154959_000004283110_00270_51577_8232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_160800_000001283110_00270_51577_8233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_164653_000002143110_00270_51577_8231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_170851_000001773110_00271_51578_8234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_182617_000001903110_00271_51578_8239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_185035_000000923110_00272_51579_8243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_191032_000002323110_00272_51579_8245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_191511_000002143110_00272_51579_8250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_192058_000001533110_00272_51579_8251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_200643_000002263110_00272_51579_8249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_202103_000002143110_00272_51579_8252.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_204829_000003303110_00273_51580_8270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_210043_000001533110_00273_51580_8271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_214700_000003003110_00273_51580_8258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_220311_000002143110_00273_51580_8273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_222958_000002083110_00274_51581_8284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_223724_000002693110_00274_51581_8293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_232612_000003553110_00274_51581_8282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120109_235810_000000923110_00275_51582_8295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_021614_000001843110_00262_51569_3574.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_055332_000002263110_00264_51571_3591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_064241_000002513110_00264_51571_3613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_072445_000002943110_00265_51572_3616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_082338_000002143110_00265_51572_3639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_091500_000000923110_00266_51573_3648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_091931_000001223110_00266_51573_3650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_105215_000002083110_00267_51574_3677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_123257_000003673110_00268_51575_3710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_132414_000002753110_00268_51575_3731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_135637_000000923110_00269_51576_3736.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_141600_000001223110_00269_51576_3743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_142436_000000733110_00269_51576_3750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_154705_000002083110_00270_51577_3773.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_160314_000001593110_00270_51577_3790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_172709_000004223110_00271_51578_3804.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_190314_000001533110_00272_51579_3826.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120109_190734_000002083110_00272_51579_3827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK





ASA\_WSM\_1PNPDK20120109\_204201\_000002693110\_00273\_51580\_3853.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20120109\_222558\_000002083110\_00274\_51581\_3863.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59  
 Results will be exported to the directory: ./RESULTS/DAILY/\_120109/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120109/MODULE\_STEPPING...  
 Creating directory ./RESULTS/DAILY/\_120109/MODULE\_STEPPING/FIRST\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
 Deleting old files...

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Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
 Test product: ASA\_MS\_\_0PNPDK20120109\_113321\_000000163110\_00267\_51574\_0968.N1  
 H  
 H  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120109\_113321-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120109\_113321-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120109\_113321-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120109\_113321-20010209\_135042.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
 Test product: ASA\_MS\_\_0PNPDK20120109\_131335\_000000163110\_00268\_51575\_0969.N1  
 V  
 V  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120109\_131335-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120109\_131335-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120109\_131335-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120109\_131335-20010209\_140823.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPDK20120108\_121006\_000000163110\_00253\_51560\_0966.N1  
 Test product: ASA\_MS\_\_0PNPDK20120109\_113321\_000000163110\_00267\_51574\_0968.N1  
 H  
 H  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120109\_113321-20120108\_121006.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120109\_113321-20120108\_121006.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120109\_113321-20120108\_121006.png  
 ../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120109\_113321-20120108\_121006.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPDK20120108\_135020\_000000163110\_00254\_51561\_0967.N1  
 Test product: ASA\_MS\_\_0PNPDK20120109\_131335\_000000163110\_00268\_51575\_0969.N1  
 V  
 V

../../../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120109\_131335-20120108\_135020.png  
../../../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120109\_131335-20120108\_135020.png  
../../../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120109\_131335-20120108\_135020.png  
../../../../RESULTS/DAILY/\_120109/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120109\_131335-20120108\_135020.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59

Analysing products WVS IS2 V/V

1 82561 7 82561

Writing image ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

1 38881 7 38881

Writing image ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-09\_1.dat...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-09\_2.dat...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-09\_3.dat...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-09\_4.dat...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_120109//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 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-09\_1.dat...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-09\_2.dat...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-09\_3.dat...  
Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-09 00:00:00 to 2012-01-09 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120109/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-09\_4.dat...  
Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_120109//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_120109/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-01-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120109/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-01-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120109/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2012-01-09 00:00:00 to 2012-01-09 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...  
Writing file ./RESULTS/DAILY/\_120109/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-01-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120109/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_120109/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59

Analysing products WVS IS2 V/V

1271  
Loading predicted doppler values...  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -29.259642 Hz



Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1311  
 Loading predicted doppler values....  
 ./PREDICTED\_DOPPLER/doppler.WV\_2  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -28.720256 Hz  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2541  
 Loading predicted doppler values....  
 ./PREDICTED\_DOPPLER/doppler.GM\_1  
 Phase: descending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -6.7596591 Hz  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

2474  
 Loading predicted doppler values....  
 ./PREDICTED\_DOPPLER/doppler.GM\_1  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -12.041188 Hz  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120109//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120109/CHIRP...

\*\*\*\*\*

\*\*\*\*\*

CHIRP Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...

Writing file ./RESULTS/DAILY/\_120109/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-01-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120109/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../../RESULTS/DAILY/\_120109/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

```
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...
Writing file ./RESULTS/DAILY/_120109/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-01-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120109/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120109/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

```
#####
Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120109/RAW_DATA
```

Creating directory ./RESULTS/DAILY/\_120109/RAW\_DATA...

```
*****
Getting raw data for WVS from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...
Writing file ./RESULTS/DAILY/_120109/RAW_DATA/Raw_data_WVS_2012-01-09.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120109/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120109/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120109/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2012-01-09 00:00:00 to 2012-01-09 23:59:59...
Writing file ./RESULTS/DAILY/_120109/RAW_DATA/Raw_data_IMM_2012-01-09.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120109/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120109/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120109/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

```
#####
Analysis will be performed from 2012-01-09 00:00:00 to 2012-01-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120109/TELEMETRY
```

Creating directory ./RESULTS/DAILY/\_120109/TELEMETRY...

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

```
*****
Checking 32 products from PDE...
Found product...ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7973.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7976.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120109_043404_000007793110_00263_51570_8054.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120109_215155_000002253110_00273_51580_8263.N1 / 1 gaps / 0 missing lines
Checking 23 products from PDK...
```

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

```
*****
Checking 33 products from PDE...
Checking 49 products from PDK...
```



Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
Checking 6 products from PDE...  
Found product...ASA\_APM\_1PNPDE20120109\_143804\_00000853110\_00269\_51576\_8228.N1 / 0 gaps / 4 missing lines  
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 12 products from PDE...  
Checking 1 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 42 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20120109\_010459\_00000923110\_00261\_51568\_7967.N1 / 0 gaps / 1 missing lines  
Found product...ASA\_WSM\_1PNPDE20120109\_110145\_000001903110\_00267\_51574\_8179.N1 / 0 gaps / 2 missing lines  
Found product...ASA\_WSM\_1PNPDE20120109\_170851\_000001773110\_00271\_51578\_8234.N1 / 0 gaps / 57 missing lines  
Found product...ASA\_WSM\_1PNPDE20120109\_185035\_00000923110\_00272\_51579\_8243.N1 / 0 gaps / 114 missing lines  
Found product...ASA\_WSM\_1PNPDE20120109\_210043\_000001533110\_00273\_51580\_8271.N1 / 5 gaps / 0 missing lines  
Found product...ASA\_WSM\_1PNPDE20120109\_220311\_000002143110\_00273\_51580\_8273.N1 / 0 gaps / 4 missing lines  
Checking 20 products from PDK...  
Found product...ASA\_WSM\_1PNPDK20120109\_021614\_000001843110\_00262\_51569\_3574.N1 / 0 gaps / 209 missing lines  
Found product...ASA\_WSM\_1PNPDK20120109\_142436\_00000733110\_00269\_51576\_3750.N1 / 23 gaps / 7673 missing lines  
Found product...ASA\_WSM\_1PNPDK20120109\_160314\_000001593110\_00270\_51577\_3790.N1 / 0 gaps / 2 missing lines

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_120109/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_120109/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_120109/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_1PNPDE20120109_025058_000001293110_00262_51569_7995.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120109_025536_000000443110_00262_51569_7996.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120109_054042_000000733110_00264_51571_8081.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120109_092559_000000433110_00266_51573_8151.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120109_143804_000000853110_00269_51576_8228.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120109_152950_000001133110_00270_51577_8230.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120109_134901_000000713110_00269_51576_3734.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_1PNPDE20120109_005041_000005733110_00261_51568_7968.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_010152_000001813110_00261_51568_7970.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_011427_000006283110_00261_51568_7972.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_011427_000006283110_00261_51568_7975.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_013330_000005733110_00261_51568_7979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_015624_000006283110_00261_51568_7998.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_021921_000000783110_00262_51569_7999.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_022409_000001023110_00262_51569_8000.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_023529_000005193110_00262_51569_8001.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_024602_000001203110_00262_51569_8002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_025401_000000903110_00262_51569_8011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_031341_000005073110_00262_51569_8043.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_033102_000001933110_00262_51569_8044.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_034051_000002653110_00262_51569_8047.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_034751_000000963110_00263_51570_8049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_035325_000006713110_00263_51570_8050.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_040813_000009913110_00263_51570_8052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_043248_000000663110_00263_51570_8055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_045357_000005373110_00263_51570_8087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_053241_000004833110_00264_51571_8088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_054214_000001633110_00264_51571_8090.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_055040_000001693110_00264_51571_8089.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_055723_000003863110_00264_51571_8091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_060910_000000903110_00264_51571_8098.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_061919_000002293110_00264_51571_8097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_204638_000001023110_00273_51580_8257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_205403_000003983110_00273_51580_8261.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_212820_000001263110_00273_51580_8259.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_213617_000006283110_00273_51580_8264.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_220919_000006163110_00274_51581_8280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_223335_000002233110_00274_51581_8283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120109_231632_000005793110_00274_51581_8287.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_063409_000005073110_00264_51571_3605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_072216_000001443110_00265_51572_3606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_072943_000003383110_00265_51572_3608.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_073410_000003503110_00265_51572_3633.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_074815_000001203110_00265_51572_3634.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_075332_000001503110_00265_51572_3635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_075653_000003683110_00265_51572_3636.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_081425_000005493110_00265_51572_3638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_090353_000005253110_00266_51573_3640.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_090353_000005253110_00266_51573_3641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_092702_000004283110_00266_51573_3669.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_095442_000004833110_00266_51573_3671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_104145_000001873110_00267_51574_3672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_104833_000002173110_00267_51574_3674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_110908_000002233110_00267_51574_3697.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_113455_000004653110_00267_51574_3699.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_121756_000005313110_00268_51575_3700.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_122957_000001443110_00268_51575_3702.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_123116_000000963110_00268_51575_3715.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_125655_000005373110_00268_51575_3716.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_130602_000001023110_00268_51575_3718.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_131506_000005433110_00268_51575_3721.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_133527_000000963110_00268_51575_3720.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_133717_000003503110_00268_51575_3722.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_134405_000002953110_00268_51575_3725.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_135428_000001203110_00269_51576_3726.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_135812_000008223110_00269_51576_3728.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_141041_000003143110_00269_51576_3756.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_141808_000000723110_00269_51576_3757.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_143342_000002653110_00269_51576_3758.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_143950_000000963110_00269_51576_3760.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_145521_000007793110_00269_51576_3762.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120109_152528_000002593110_00269_51576_3763.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_153204_000009003110_00270_51577_3765.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_155714_000003563110_00270_51577_3788.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_160557_000001143110_00270_51577_3789.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_161118_000000963110_00270_51577_3791.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_163535_000006773110_00270_51577_3793.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_171151_000008223110_00271_51578_3795.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_171151_000008223110_00271_51578_3796.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_172413_000001753110_00271_51578_3815.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_173843_000003443110_00271_51578_3816.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_181549_000006283110_00271_51578_3818.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_185210_000006283110_00272_51579_3820.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_190552_000000963110_00272_51579_3840.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_191850_000001203110_00272_51579_3841.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_195603_000006283110_00272_51579_3844.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_202440_000001143110_00272_51579_3843.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120109_202725_000008763110_00272_51579_3846.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_1PNPDE20120109_024407_000000523110_00262_51569_7992.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_024511_000000373110_00262_51569_7993.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_033416_000000843110_00262_51569_8035.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_042440_000001223110_00263_51570_8039.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_060349_000003093110_00264_51571_8084.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_075602_000000373110_00265_51572_8130.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_080258_000001173110_00265_51572_8131.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_092338_000000693110_00266_51573_8150.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120109_110818_000000373110_00267_51574_8180.N1	OK	OK	OK	OK
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ASA_IMM_1PNPDE20120109_174737_000000363110_00271_51578_8242.N1	OK	OK	OK	OK
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ASA_IMM_1PNPDK20120109_092136_000001343110_00266_51573_3651.N1	OK	OK	OK	OK

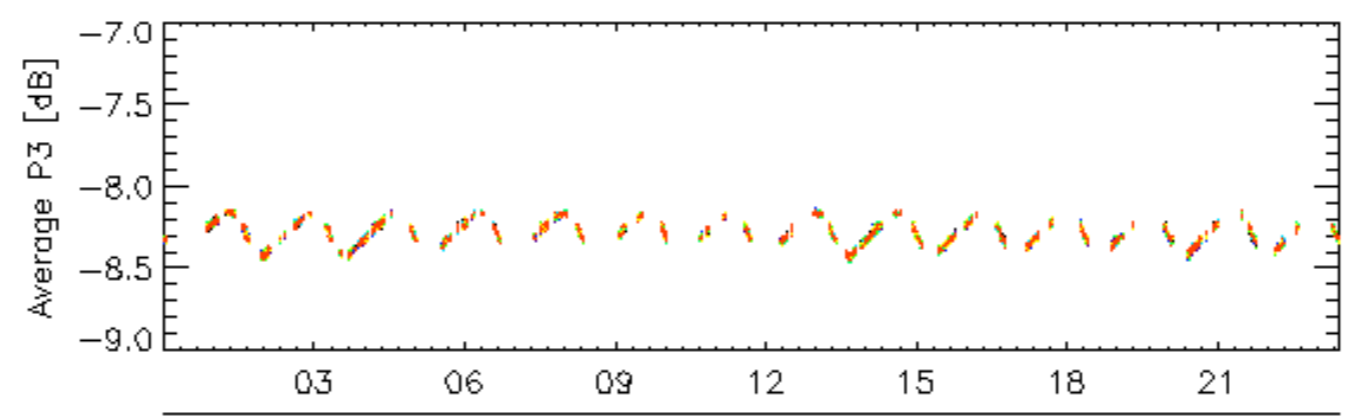
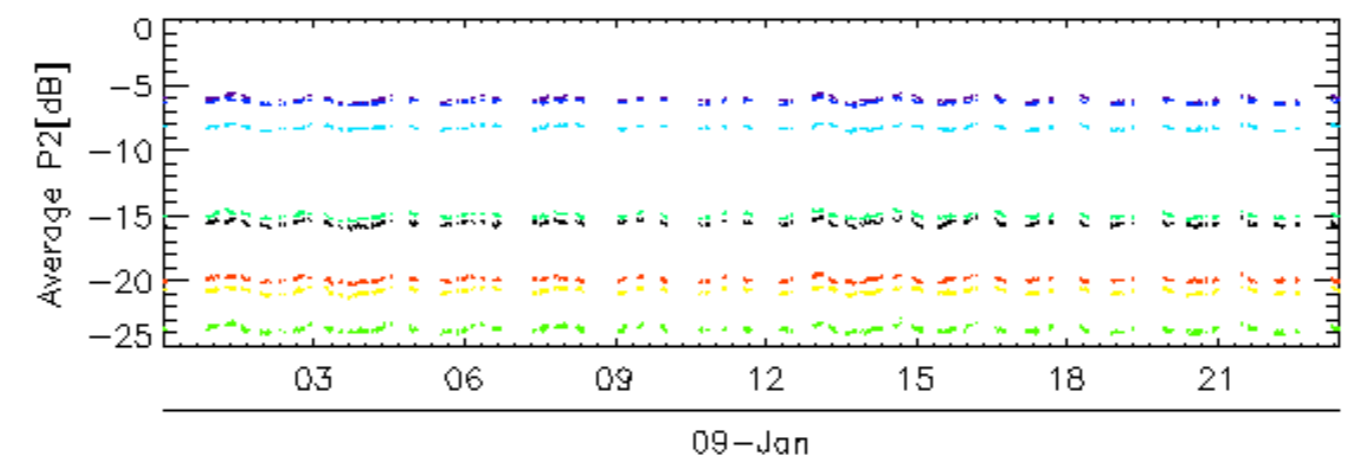
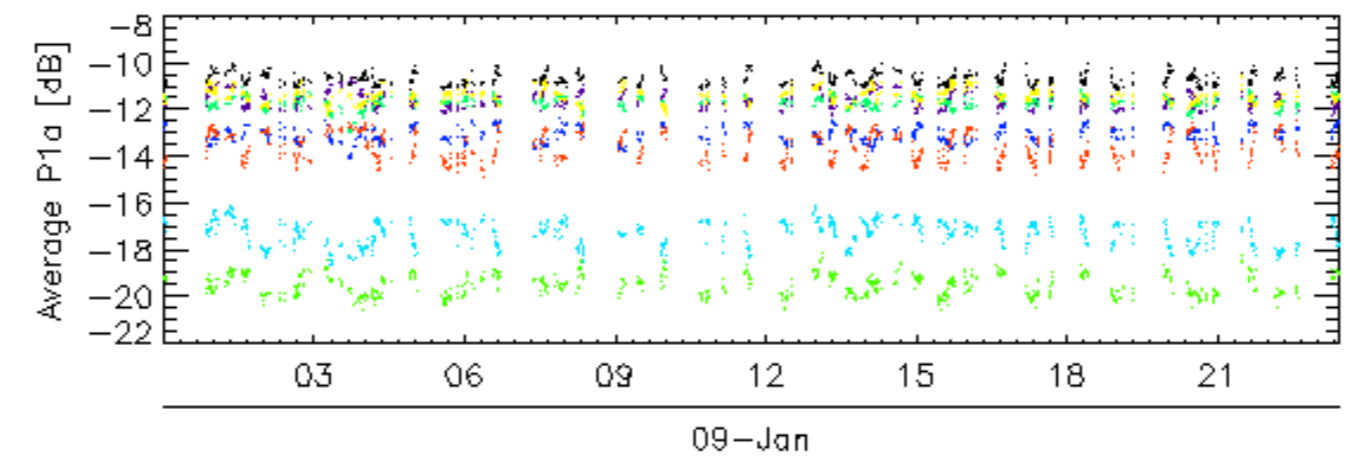
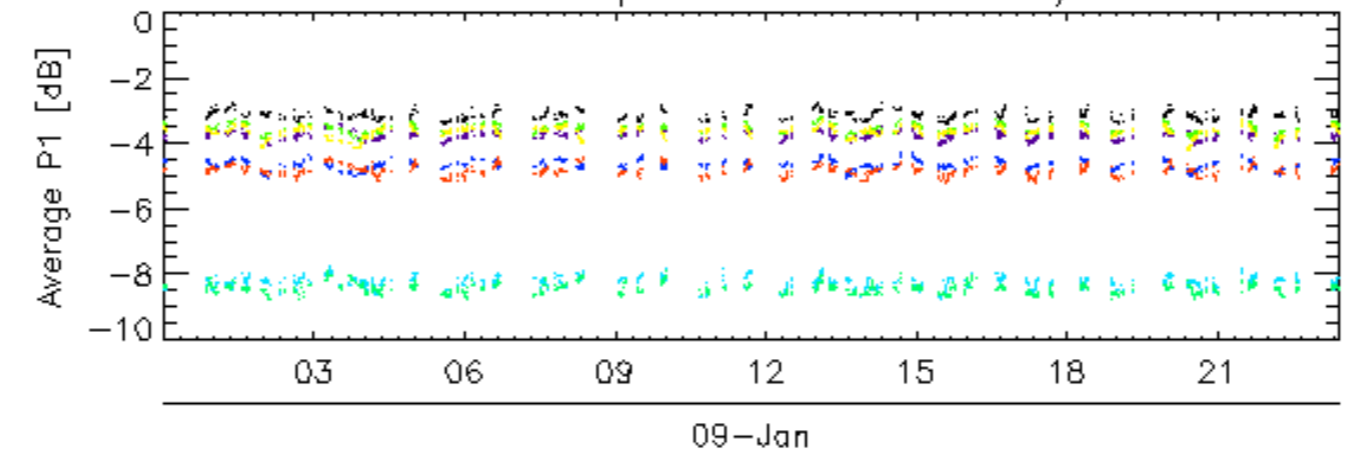
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20120109_014306_000003493110_00261_51568_7971.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120109_024807_000001283110_00262_51569_7994.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120109_032211_000003733110_00262_51569_8036.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120109_040438_000002083110_00263_51570_8037.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120109_050258_000002513110_00263_51570_8082.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120109_202103_000002143110_00272_51579_8252.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120109_210043_000001533110_00273_51580_8271.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120109_082338_000002143110_00265_51572_3639.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120109_204201_000002693110_00273_51580_3853.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120109_222558_000002083110_00274_51581_3863.N1					OK	OK	OK	OK

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

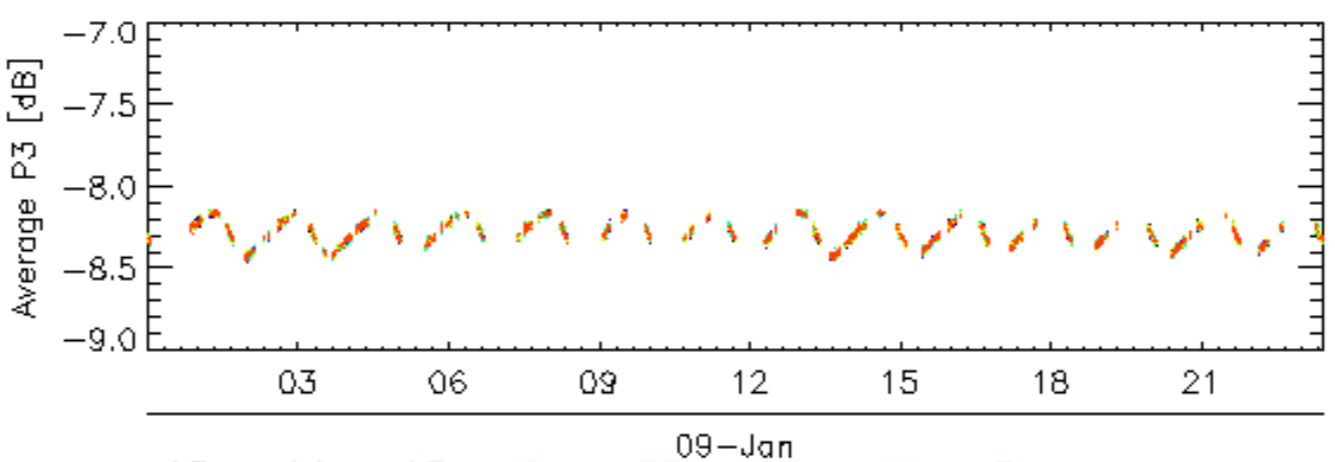
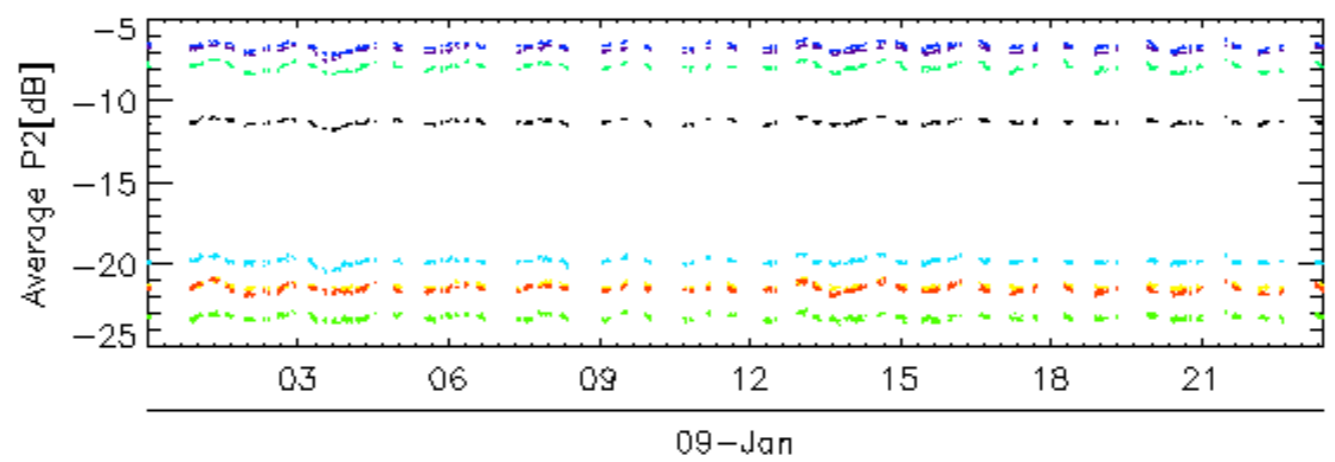
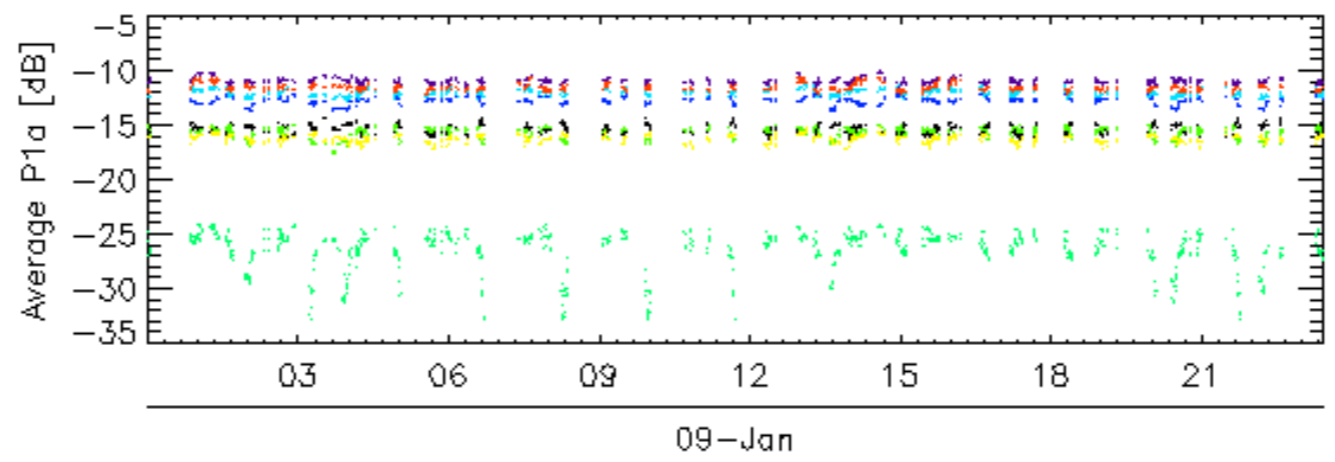
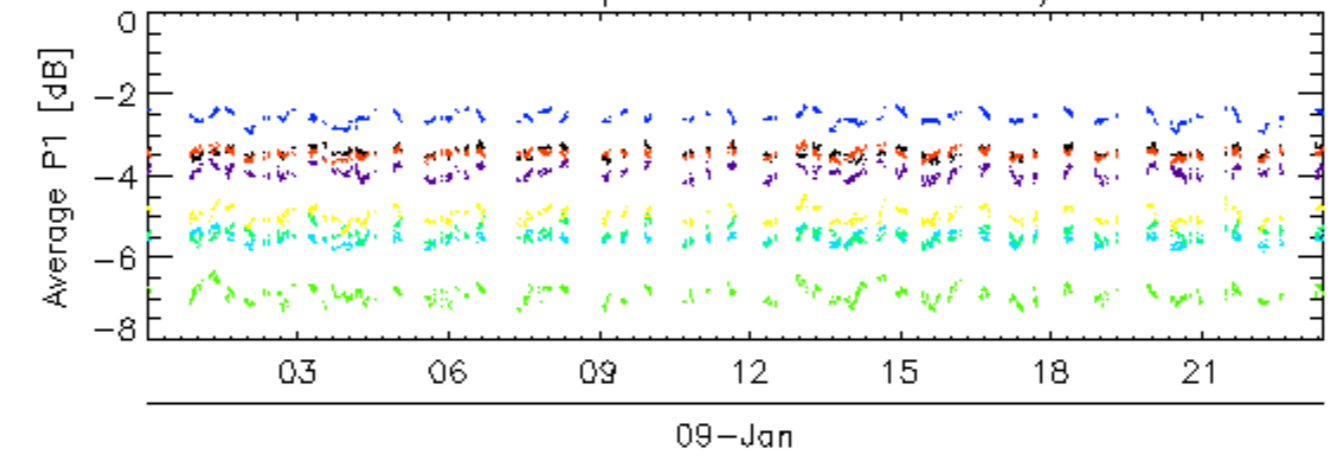
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ASA_WVS_1PNPDE20120109_001336_000016193110_00260_51567_7969.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7973.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120109_010631_000004283110_00261_51568_7976.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120109_012506_000004653110_00261_51568_7974.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120109_014855_000001793110_00261_51568_7978.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120109_015110_000002703110_00261_51568_7997.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120109_025649_000004653110_00262_51569_8004.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120109_030404_000005403110_00262_51569_8042.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120109_032834_000001053110_00262_51569_8045.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120109_192415_000018593110_00272_51579_3842.N1					OK	OK	OK	OK
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### Calibration pulses for GM1 SS3 H/H



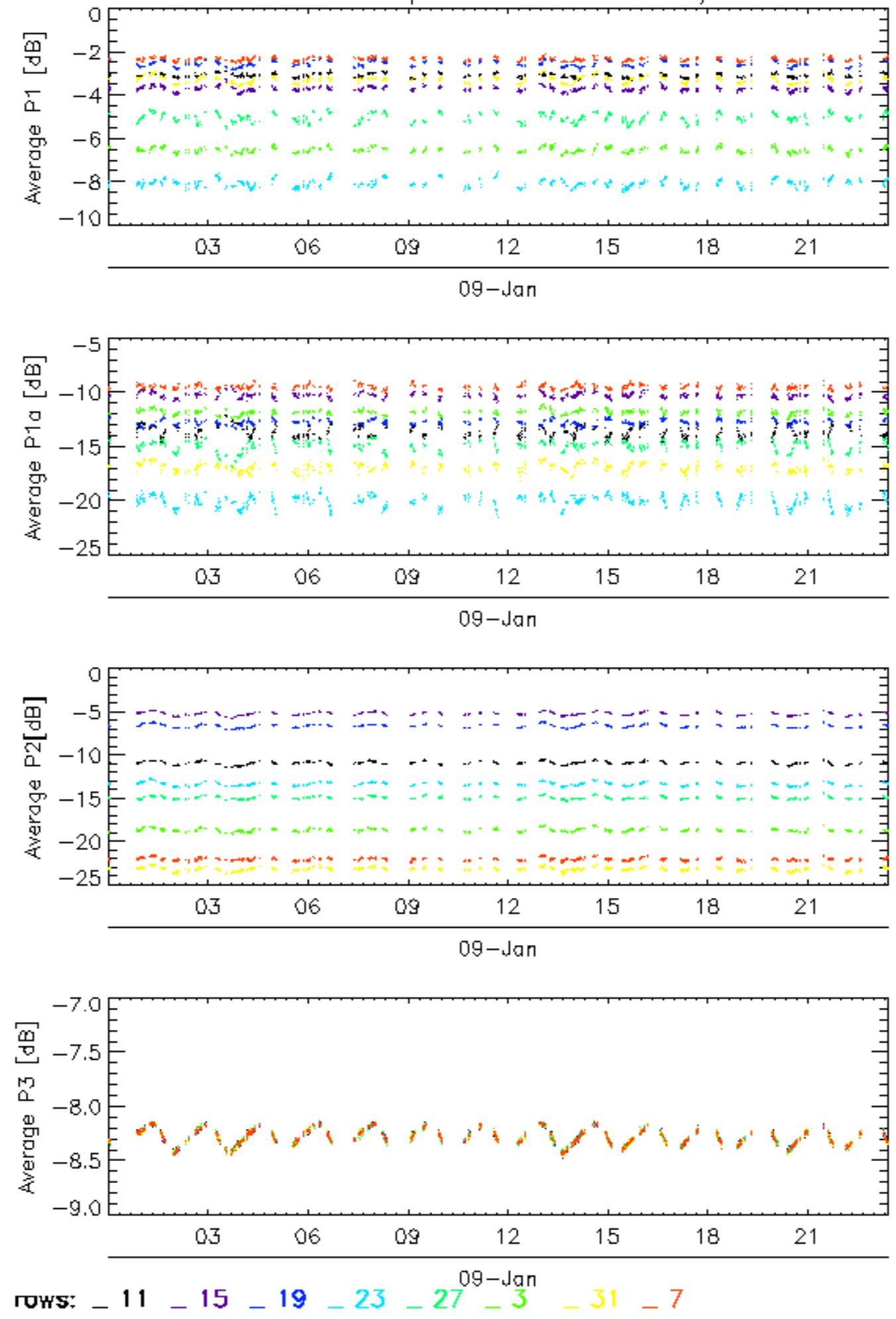
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### Calibration pulses for GM1 SS3 H/H



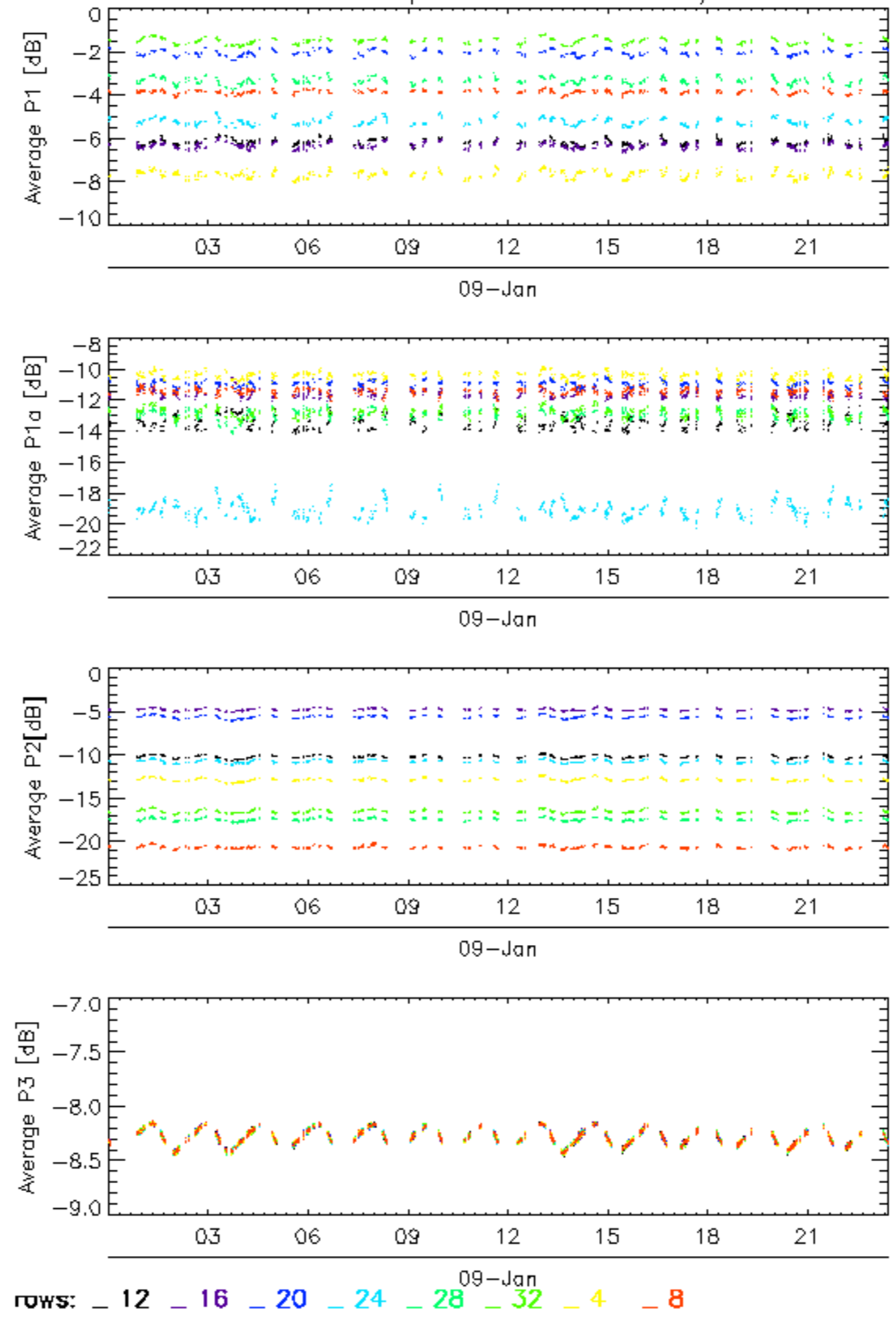
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Calibration pulses for GM1 SS3 H/H

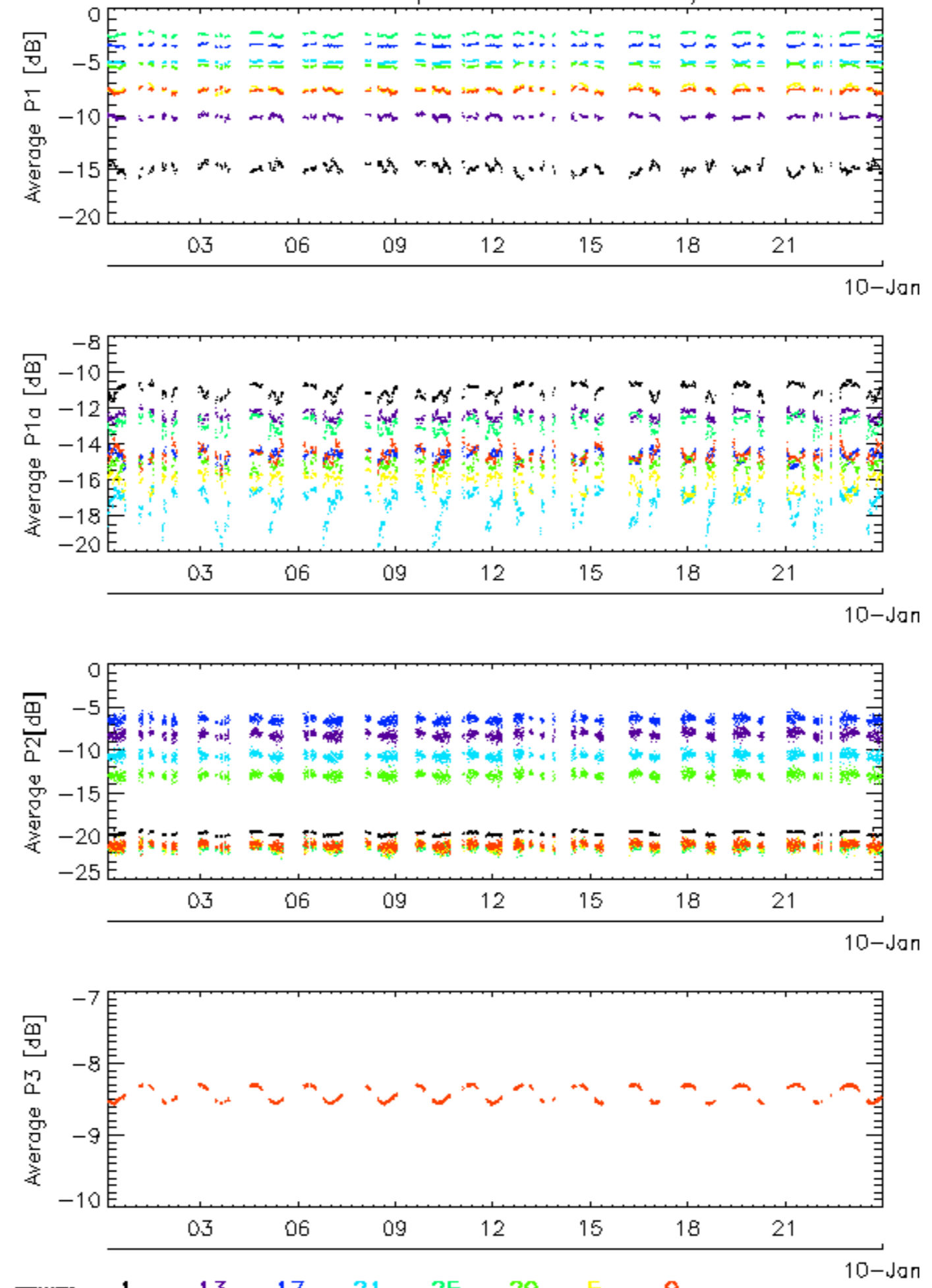




### Calibration pulses for GM1 SS3 H/H

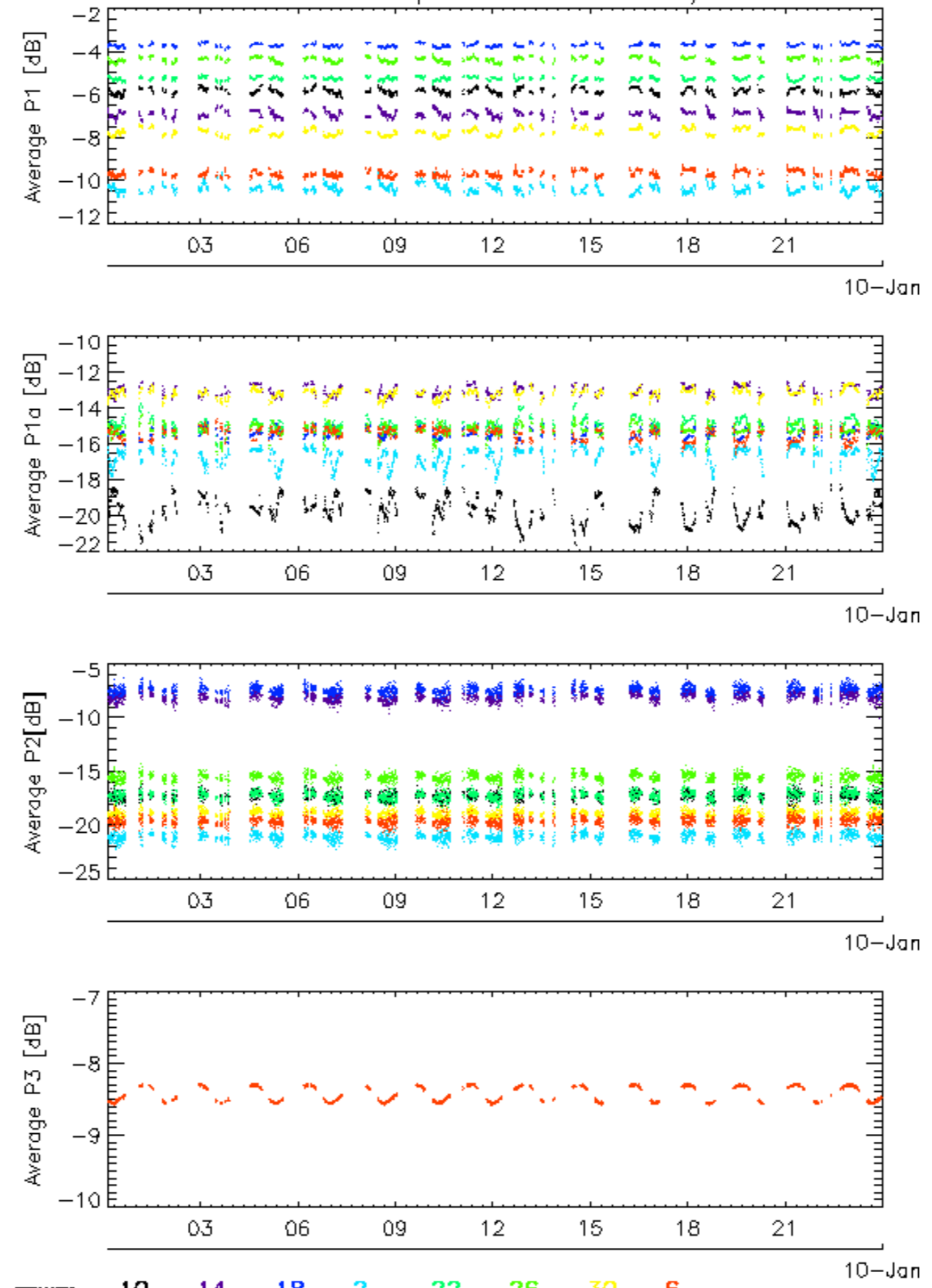


Calibration pulses for WVS IS2 V/V

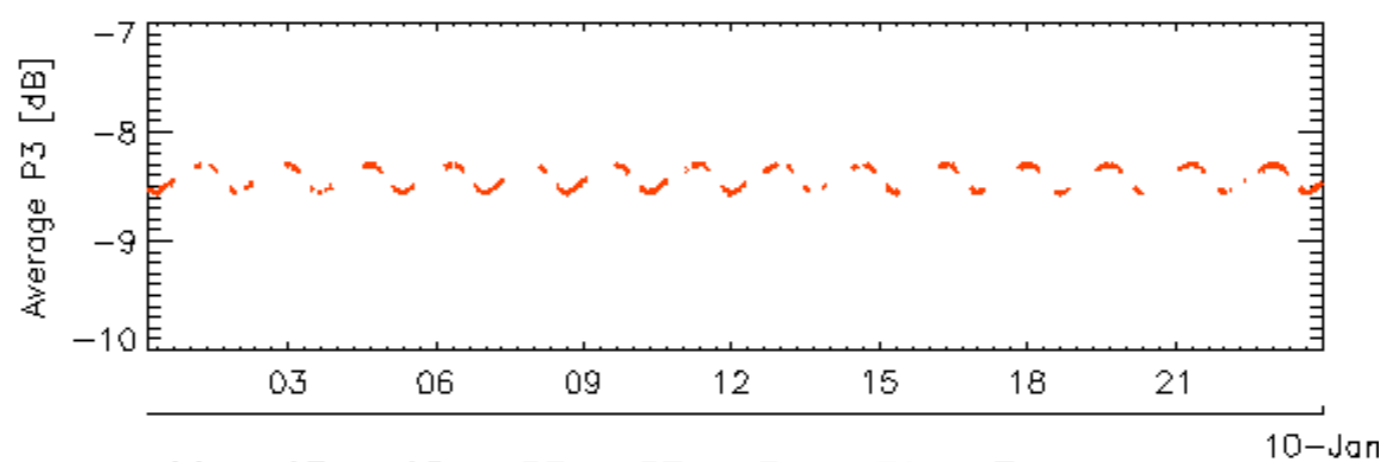
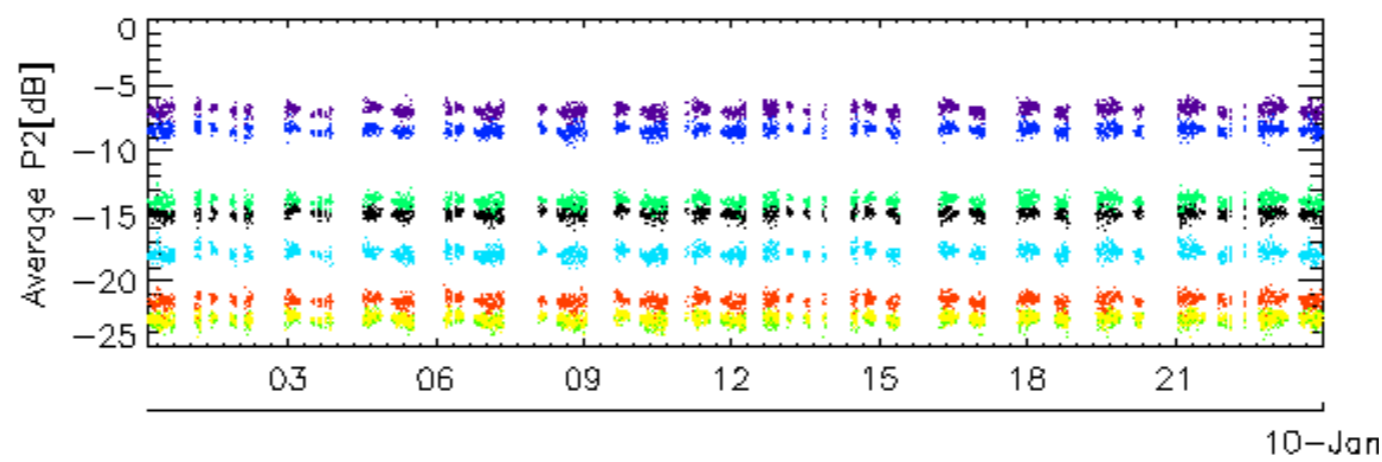
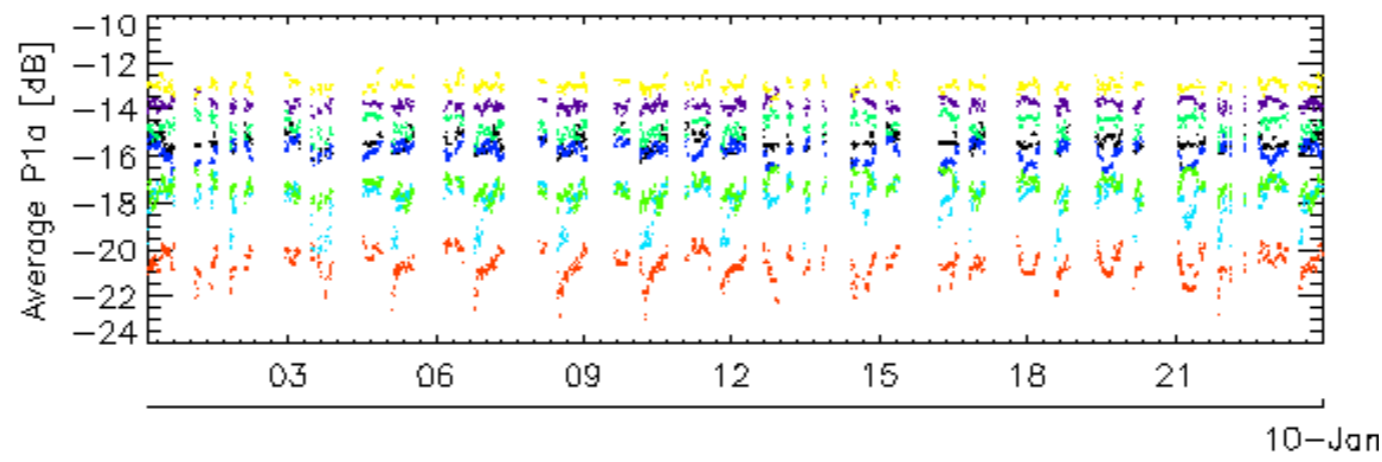
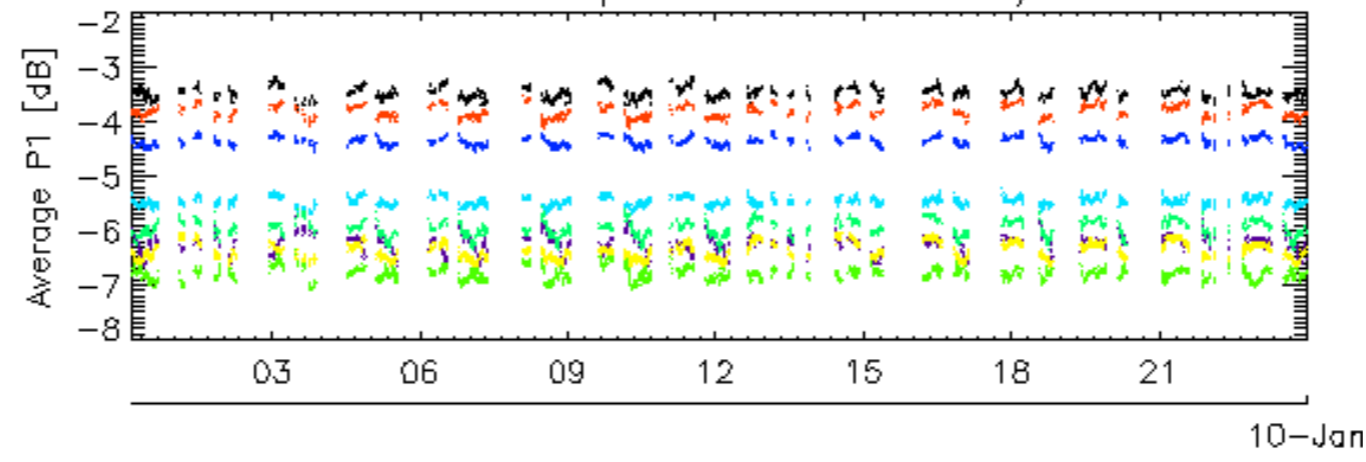


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### Calibration pulses for WVS IS2 V/V

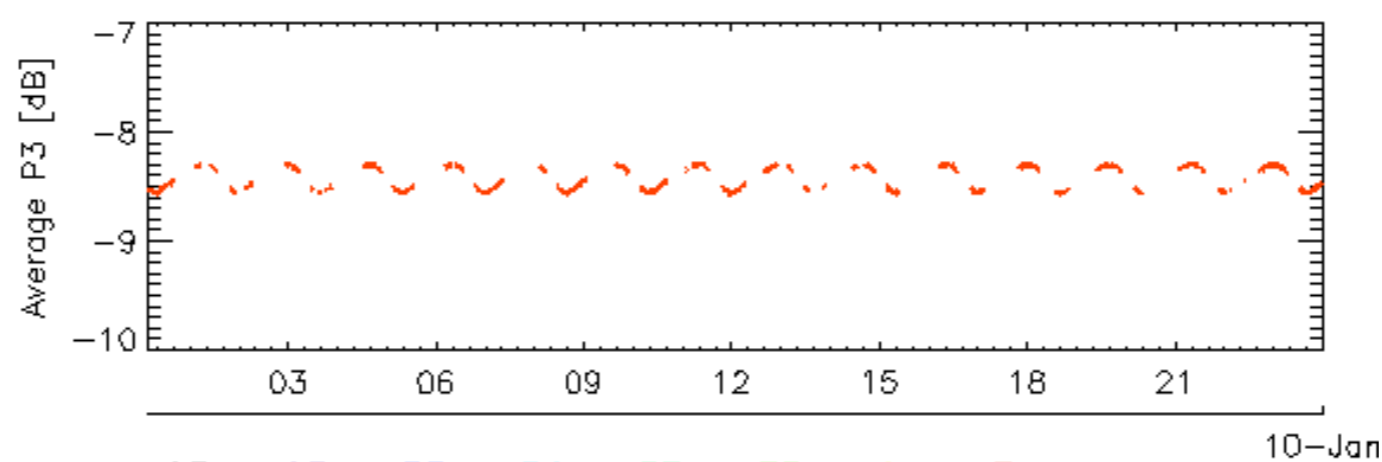
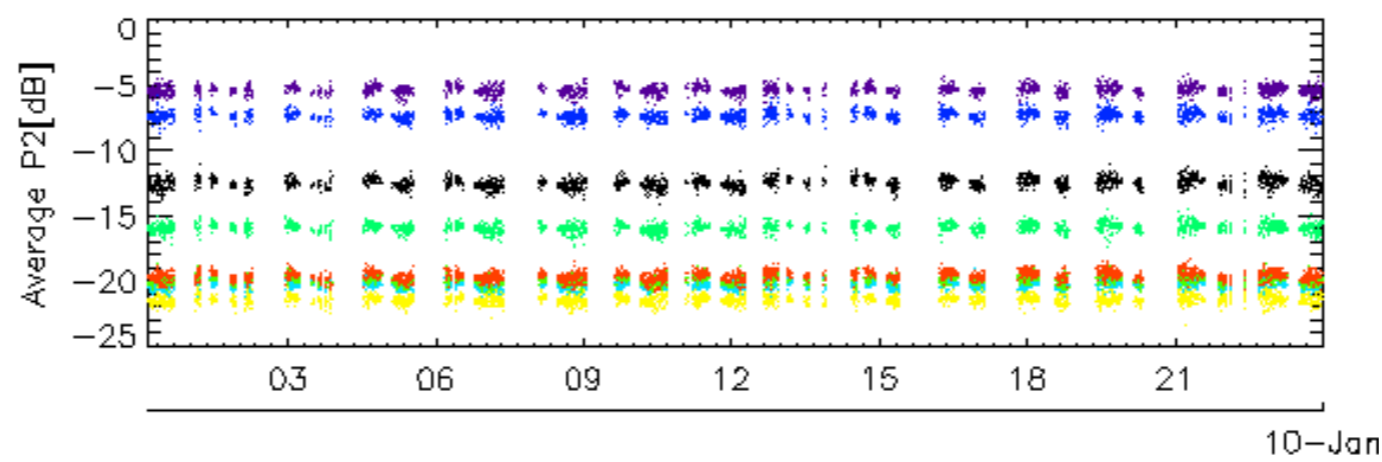
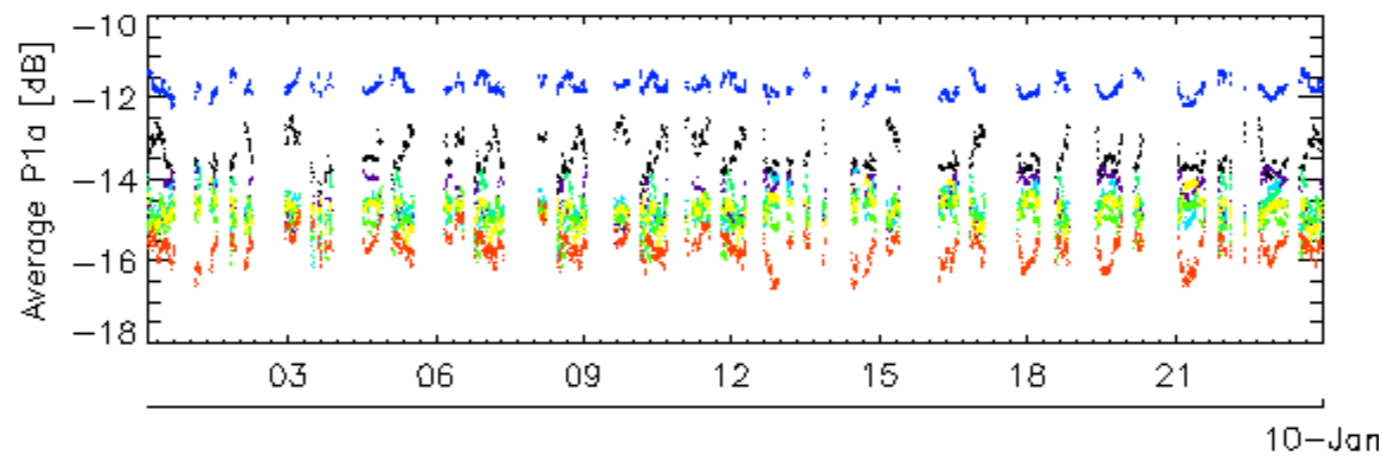
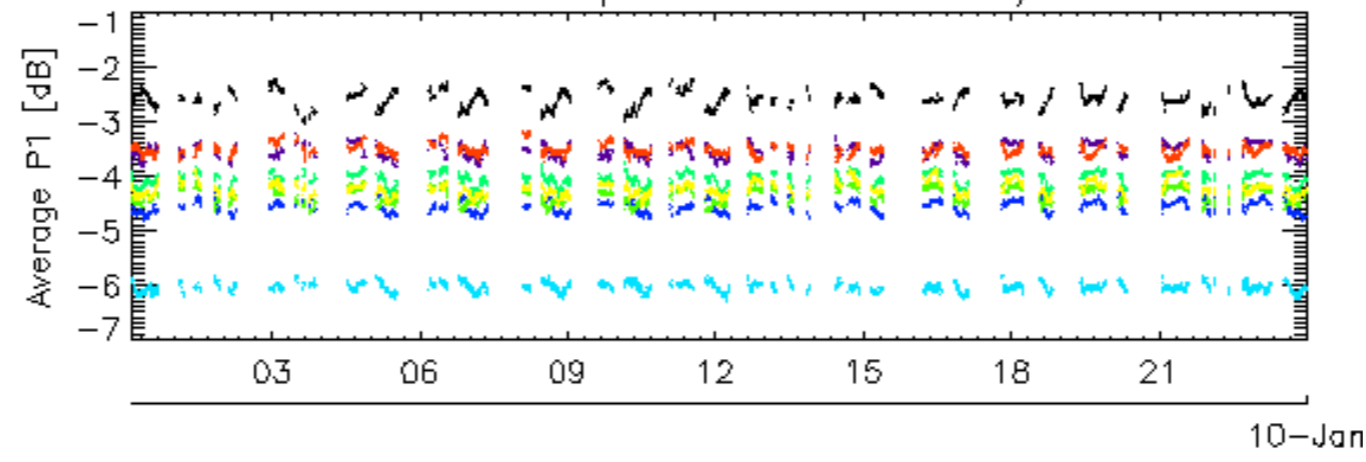


### Calibration pulses for WVS IS2 V/V

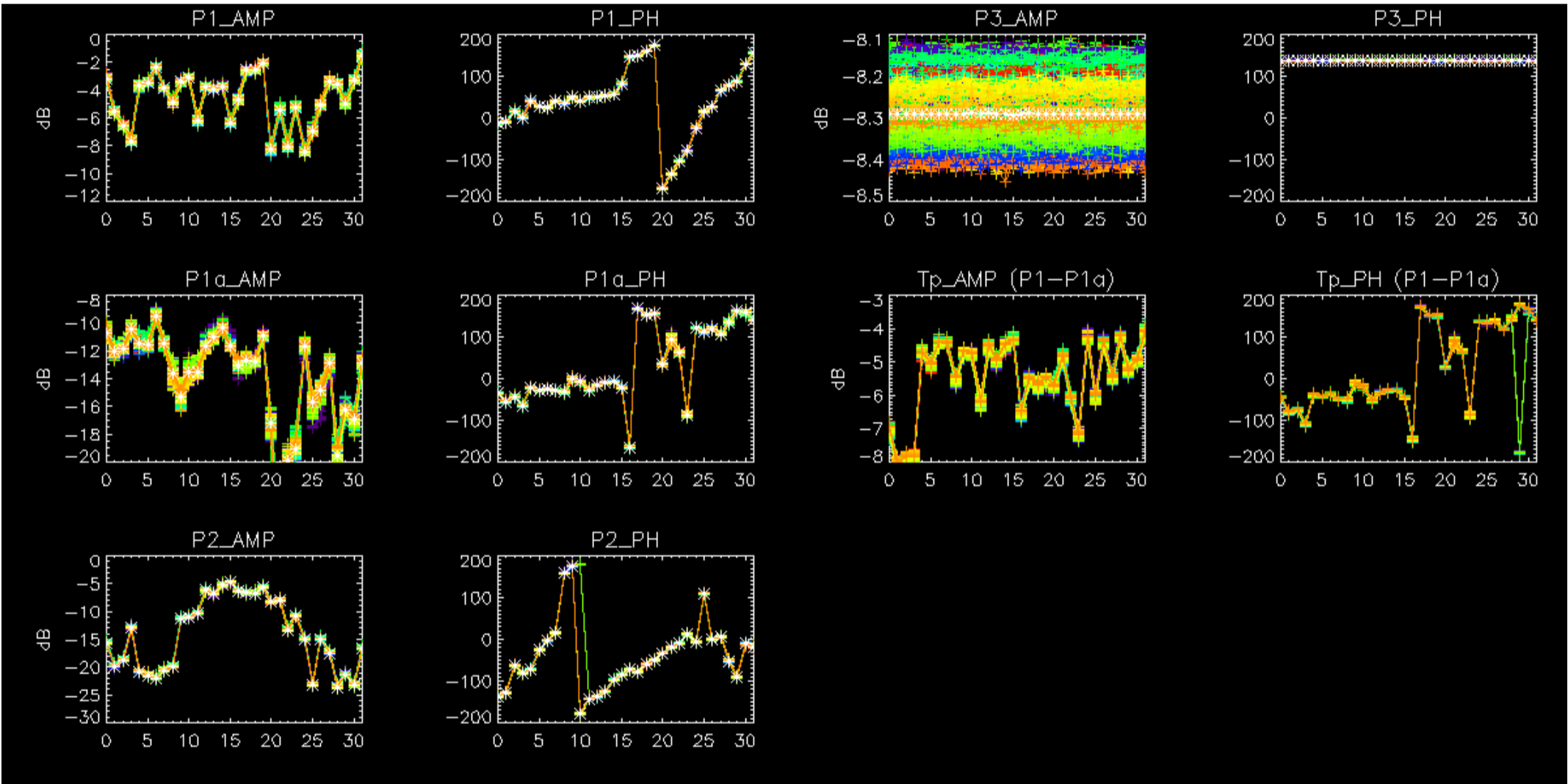


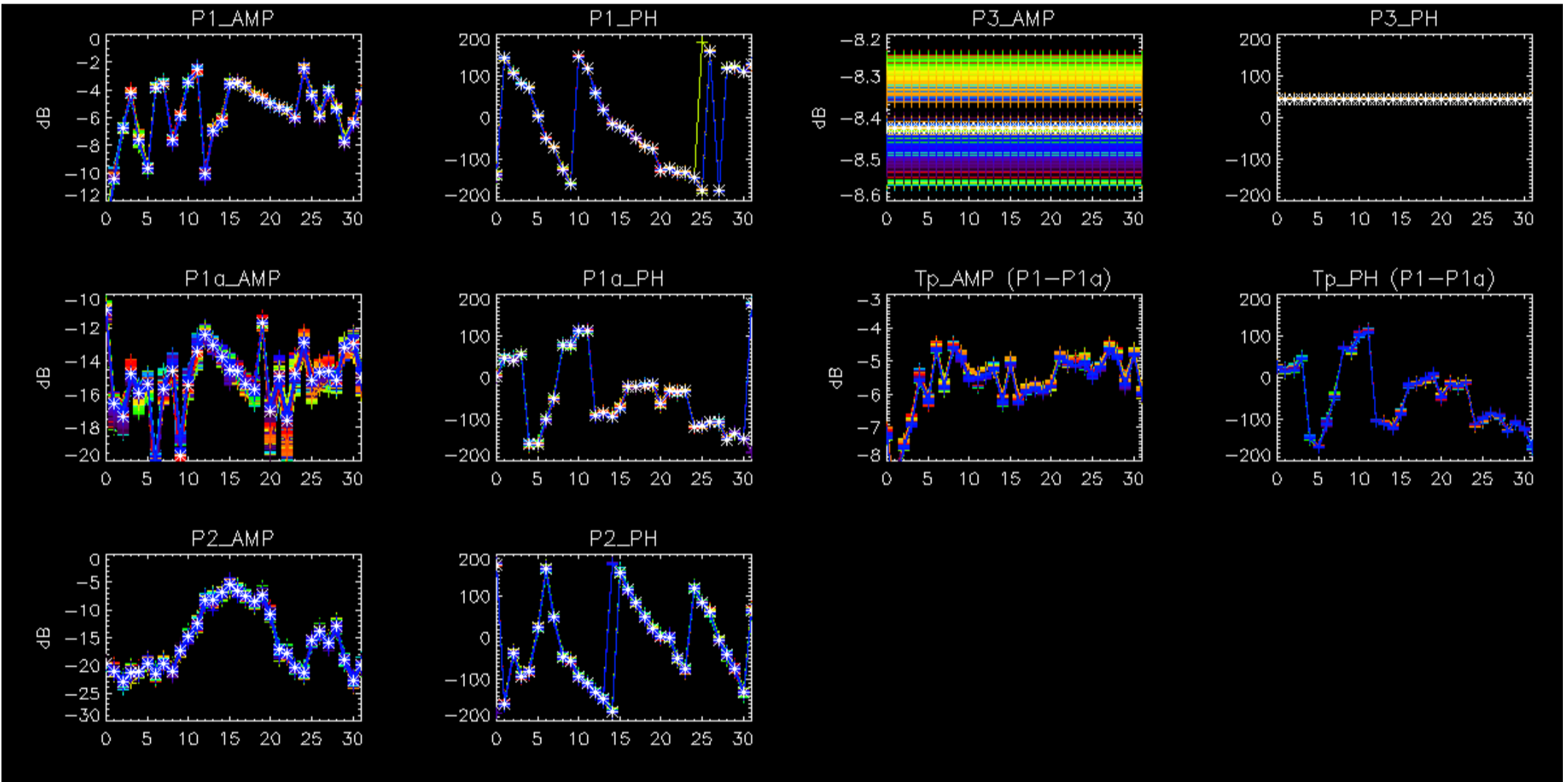
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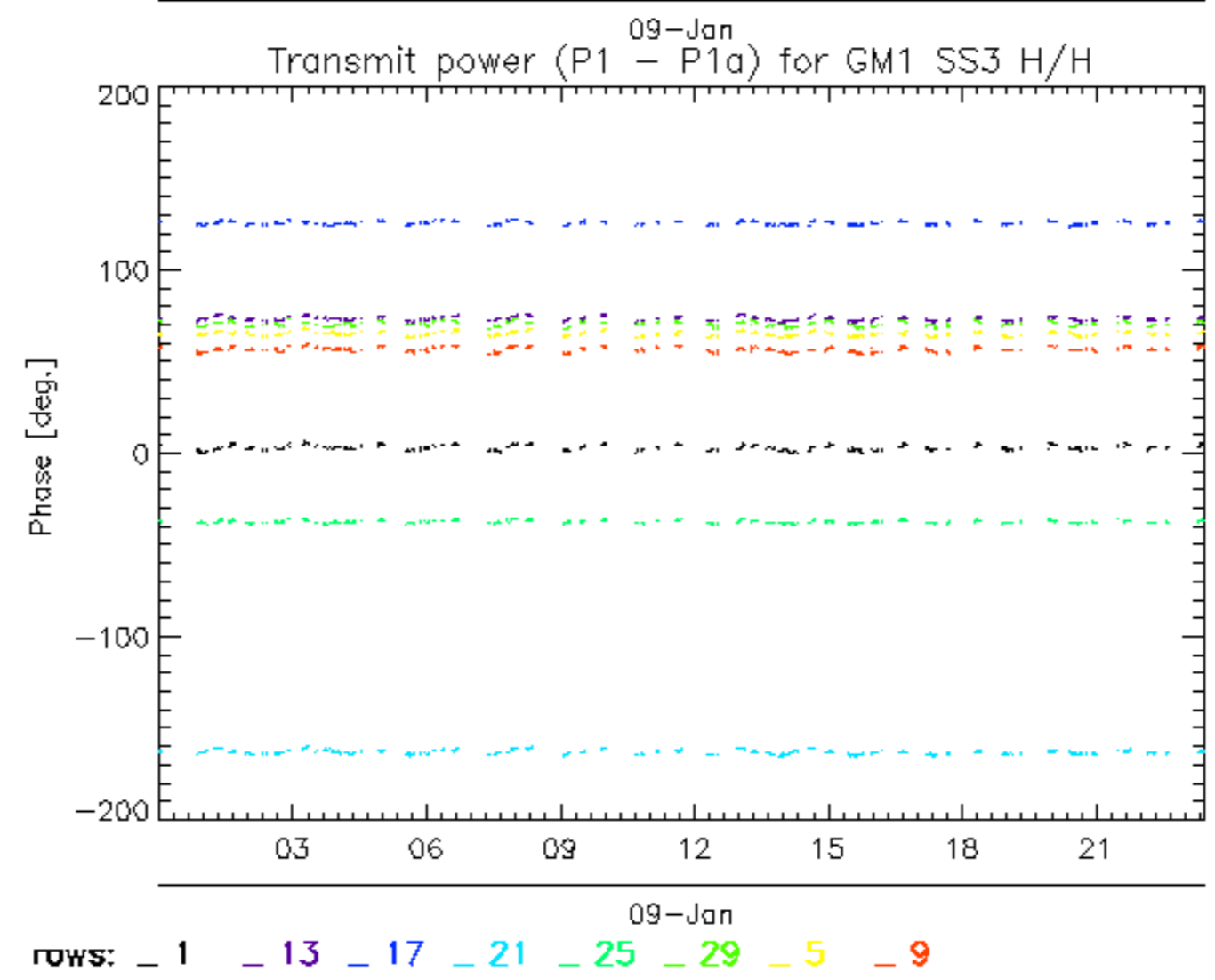
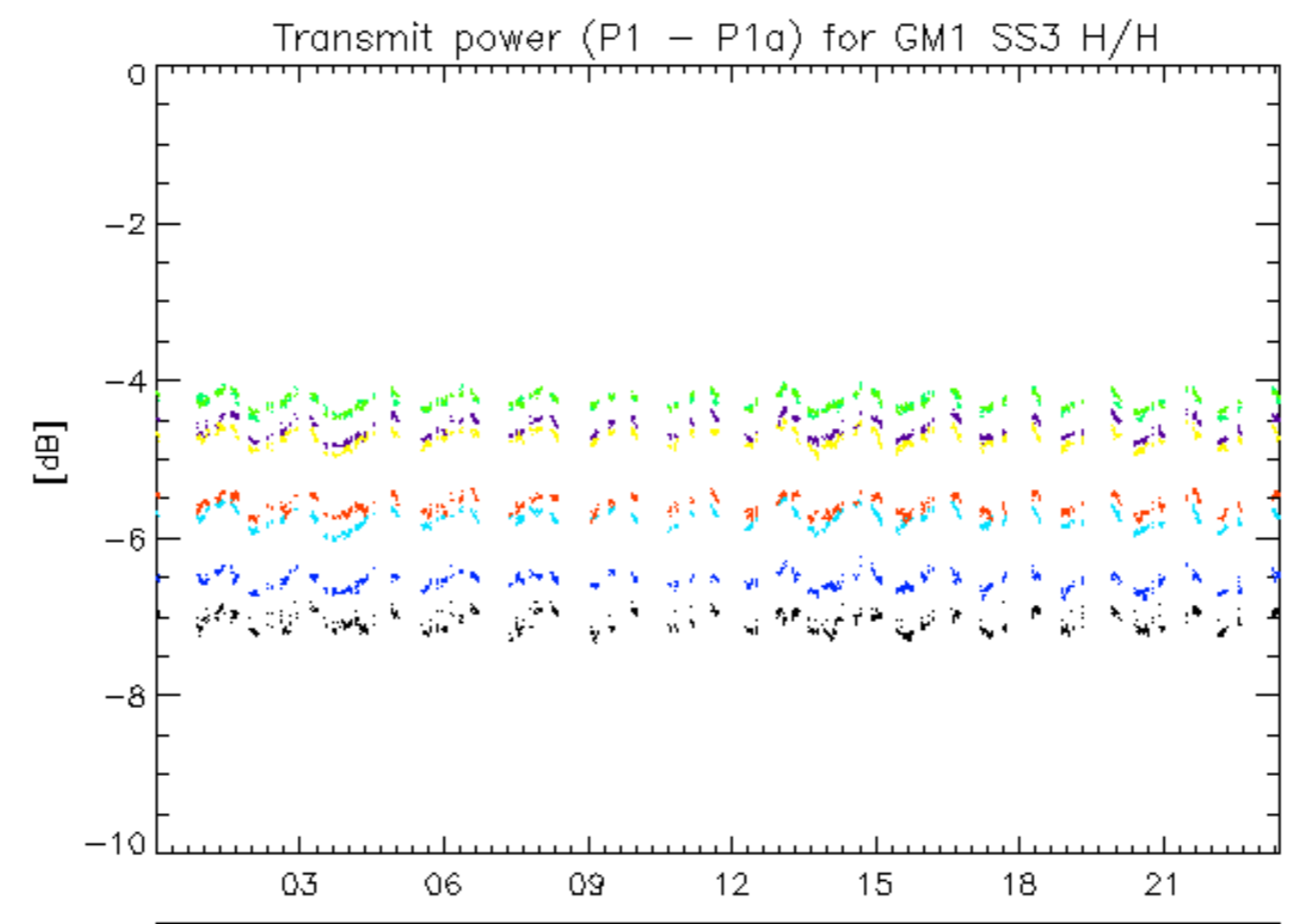
Calibration pulses for WVS IS2 V/V



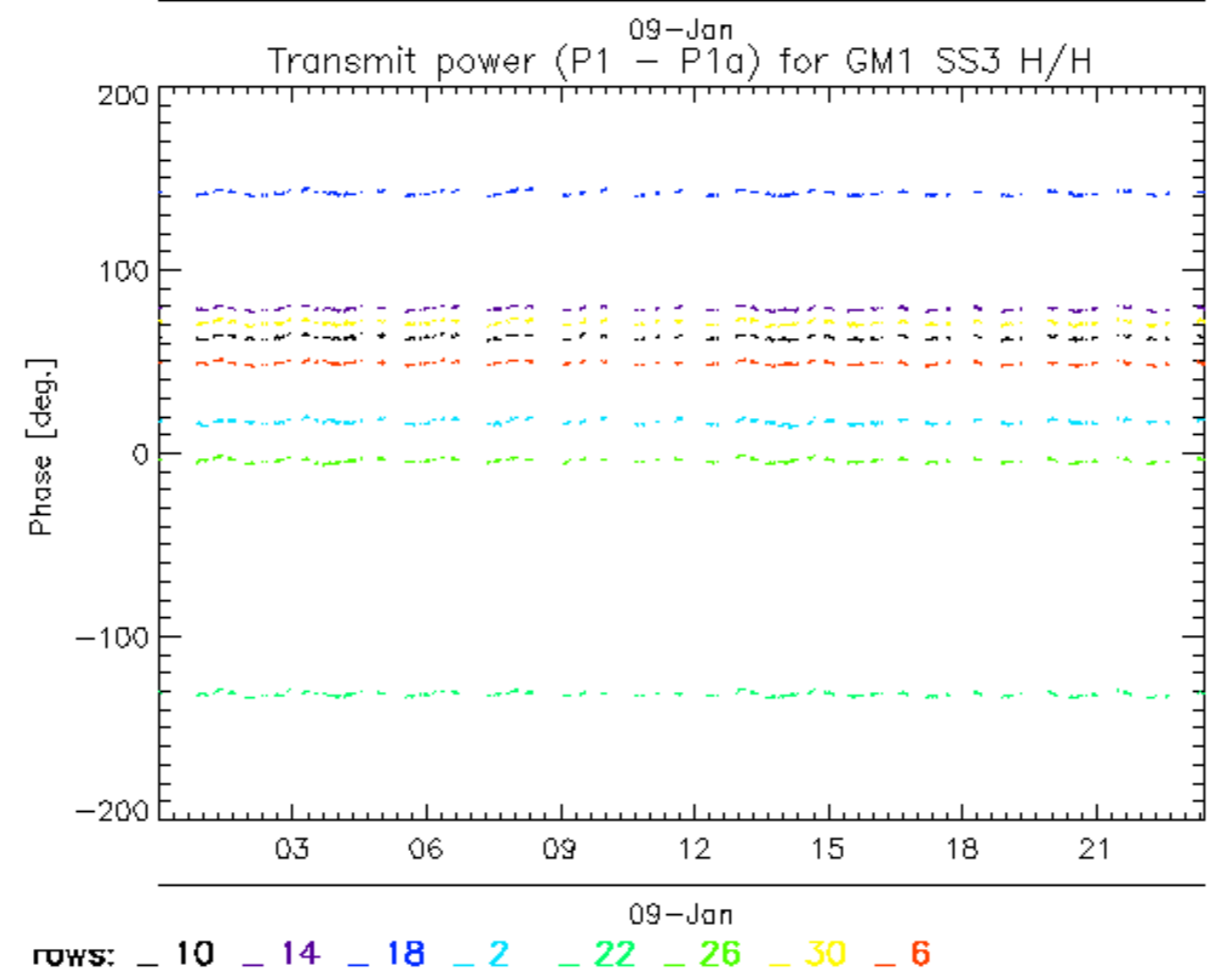
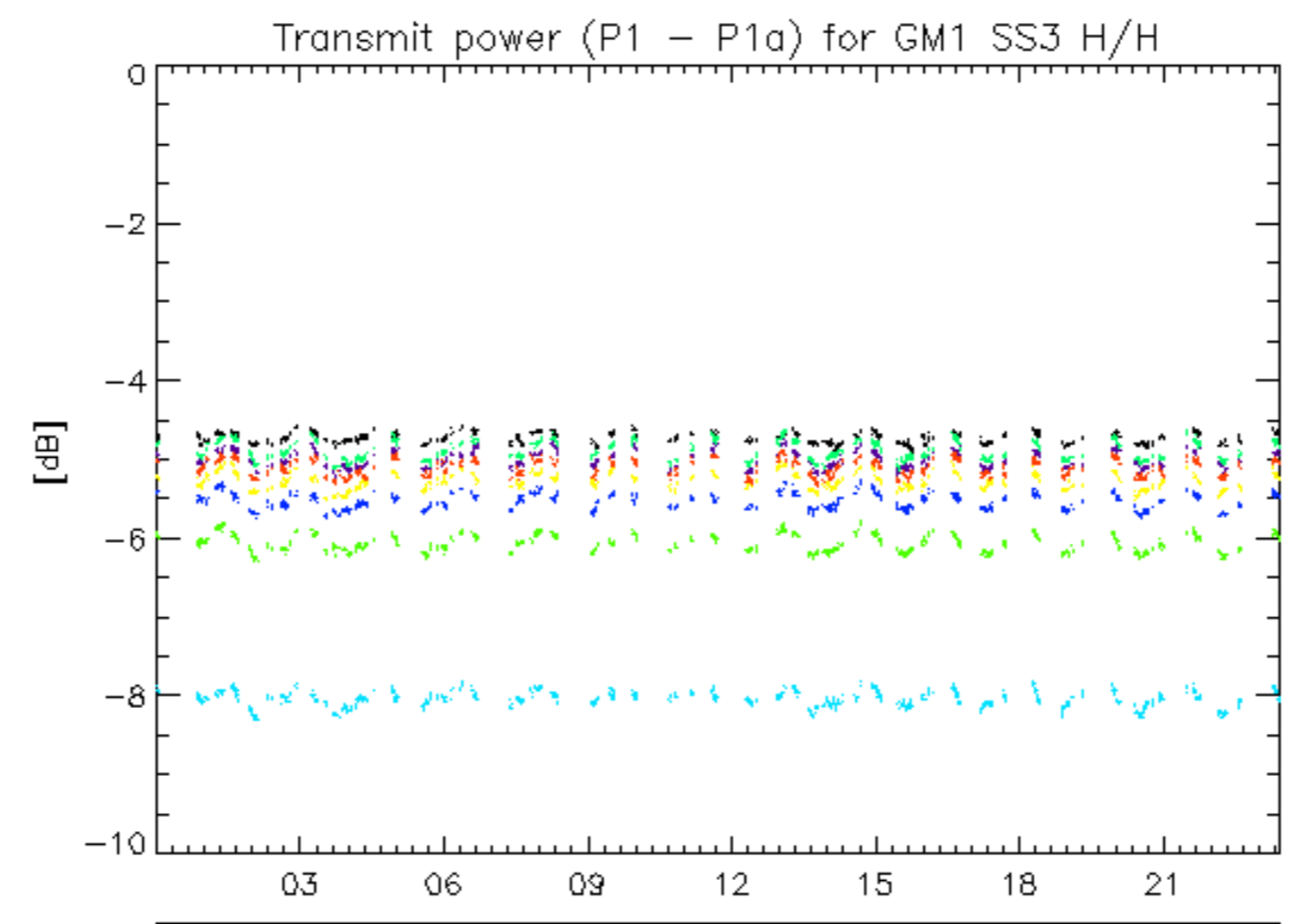
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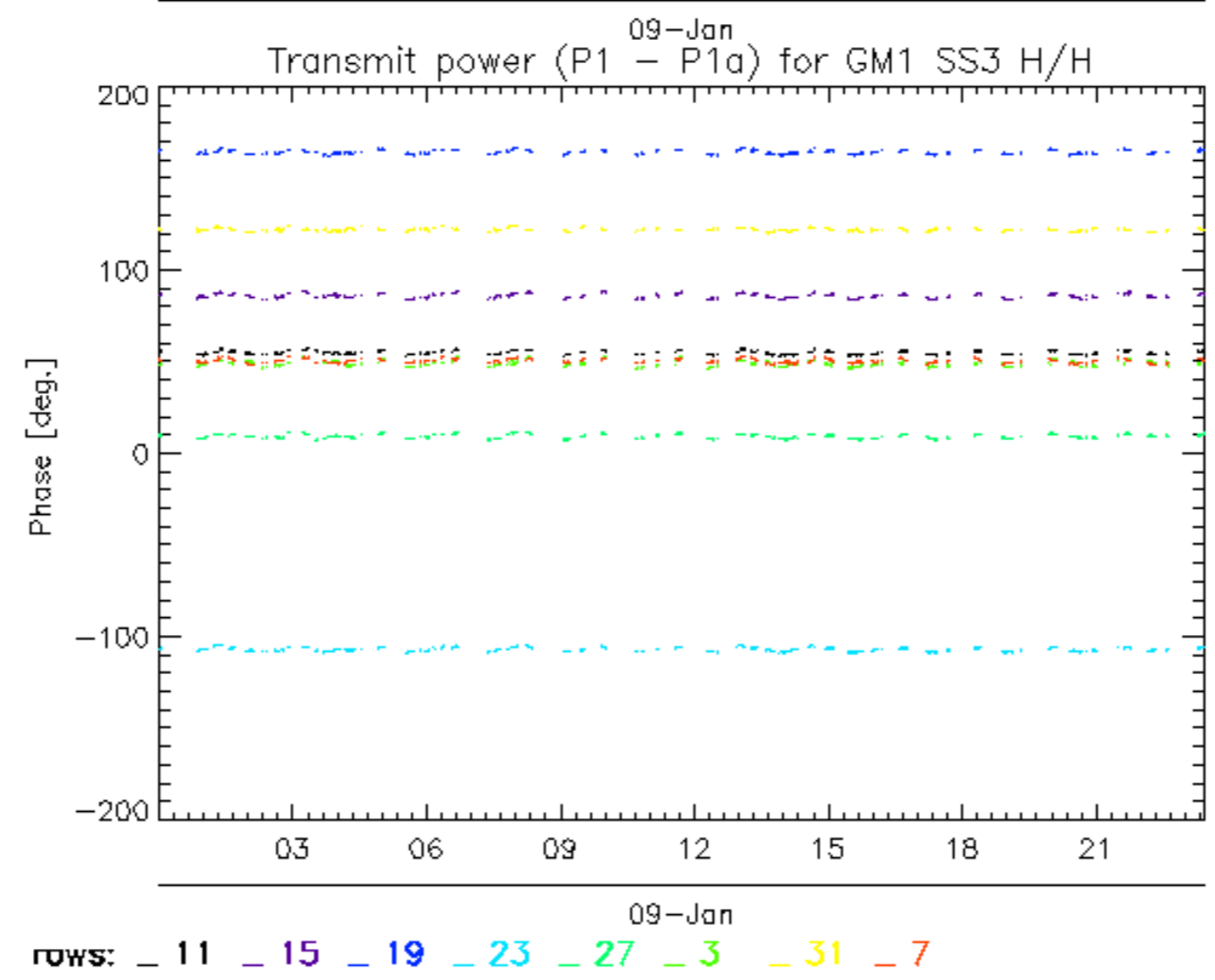
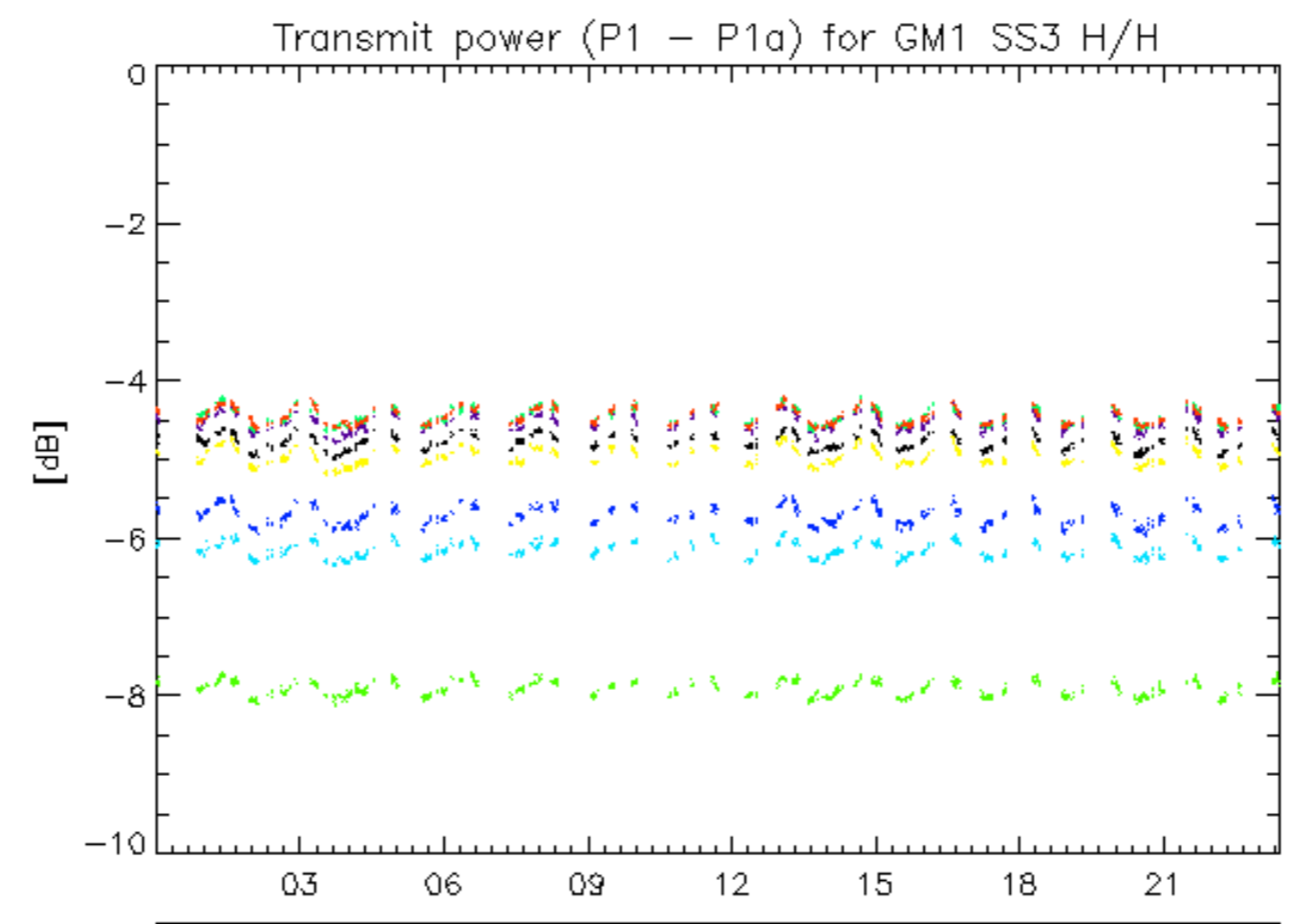


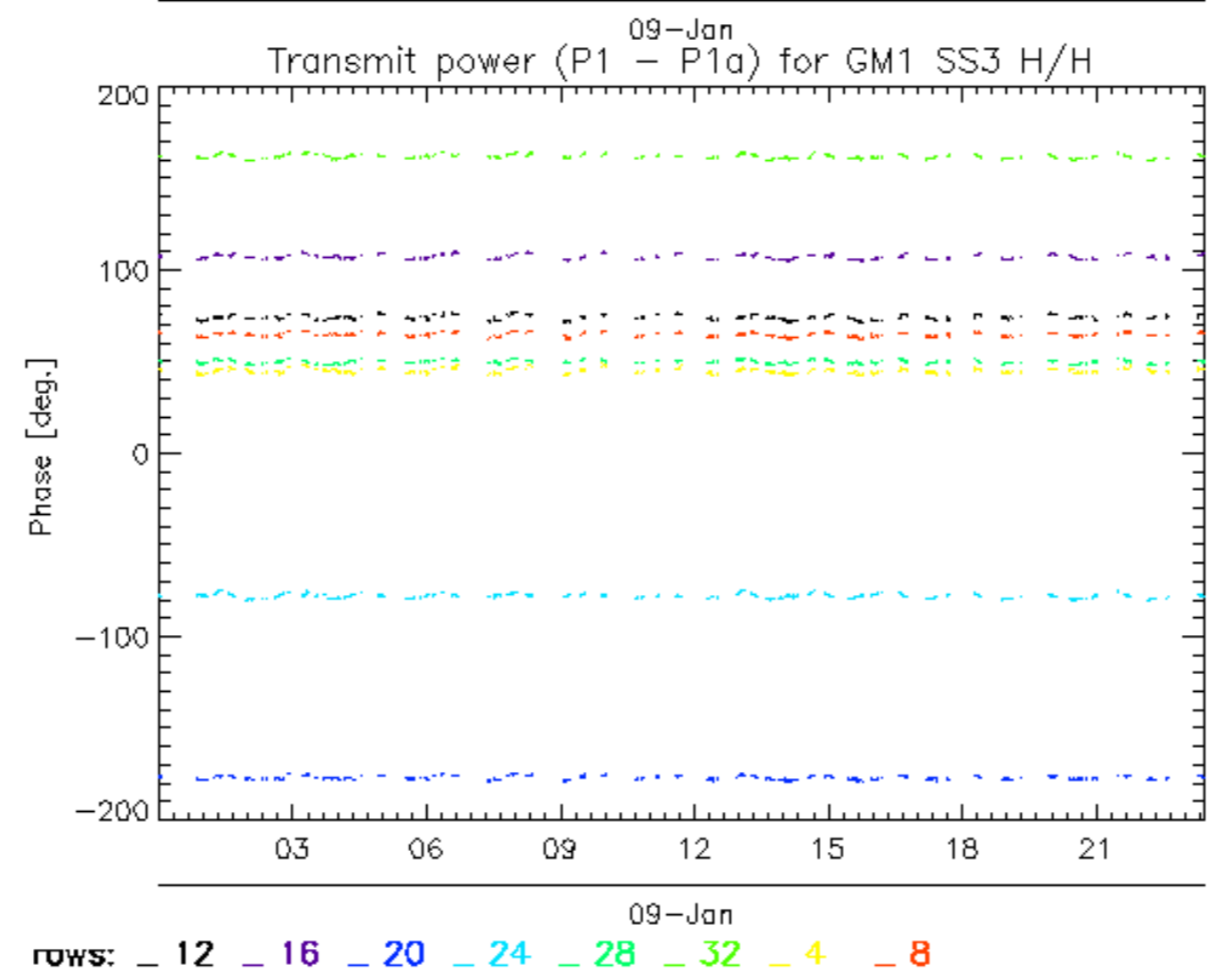
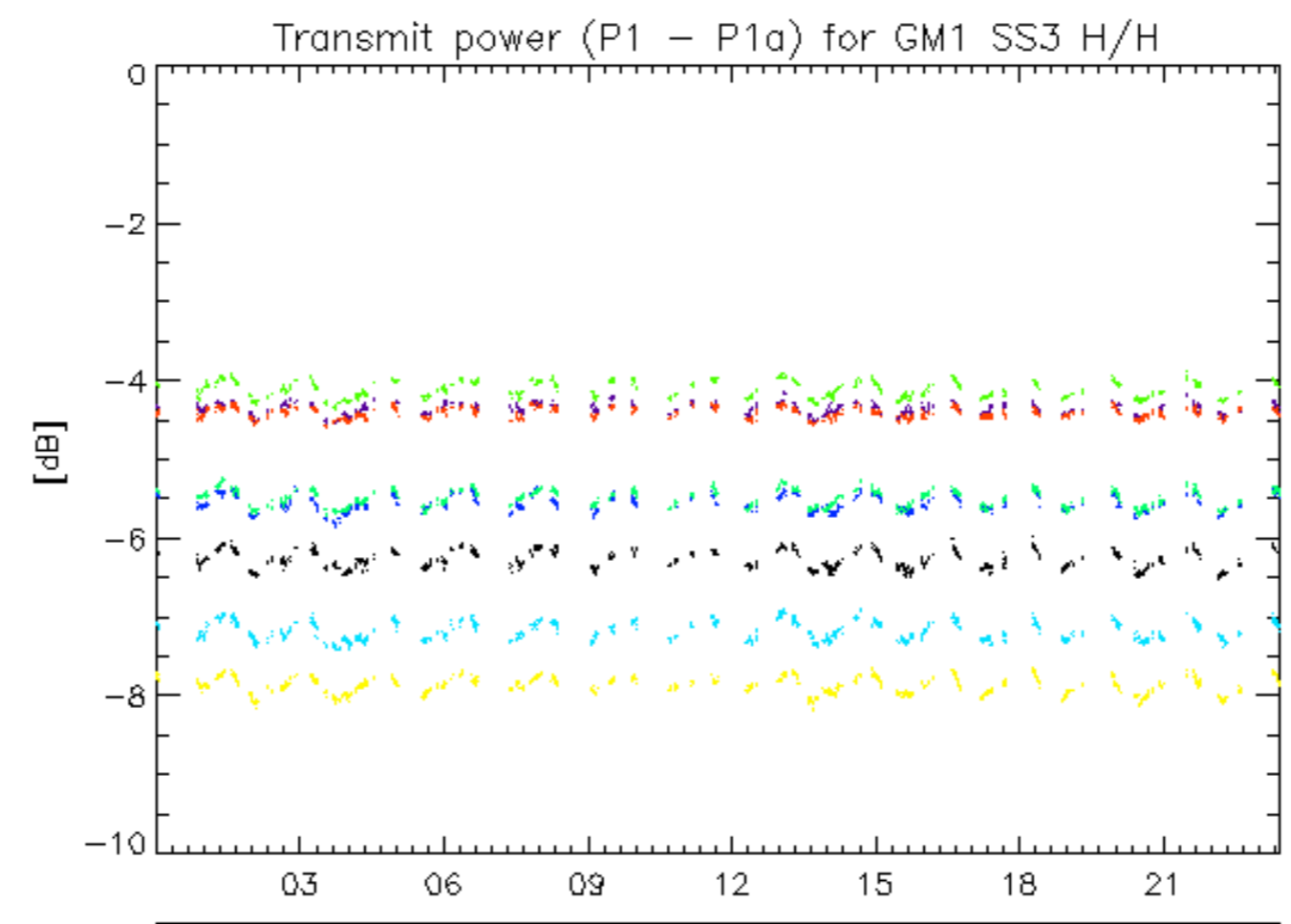


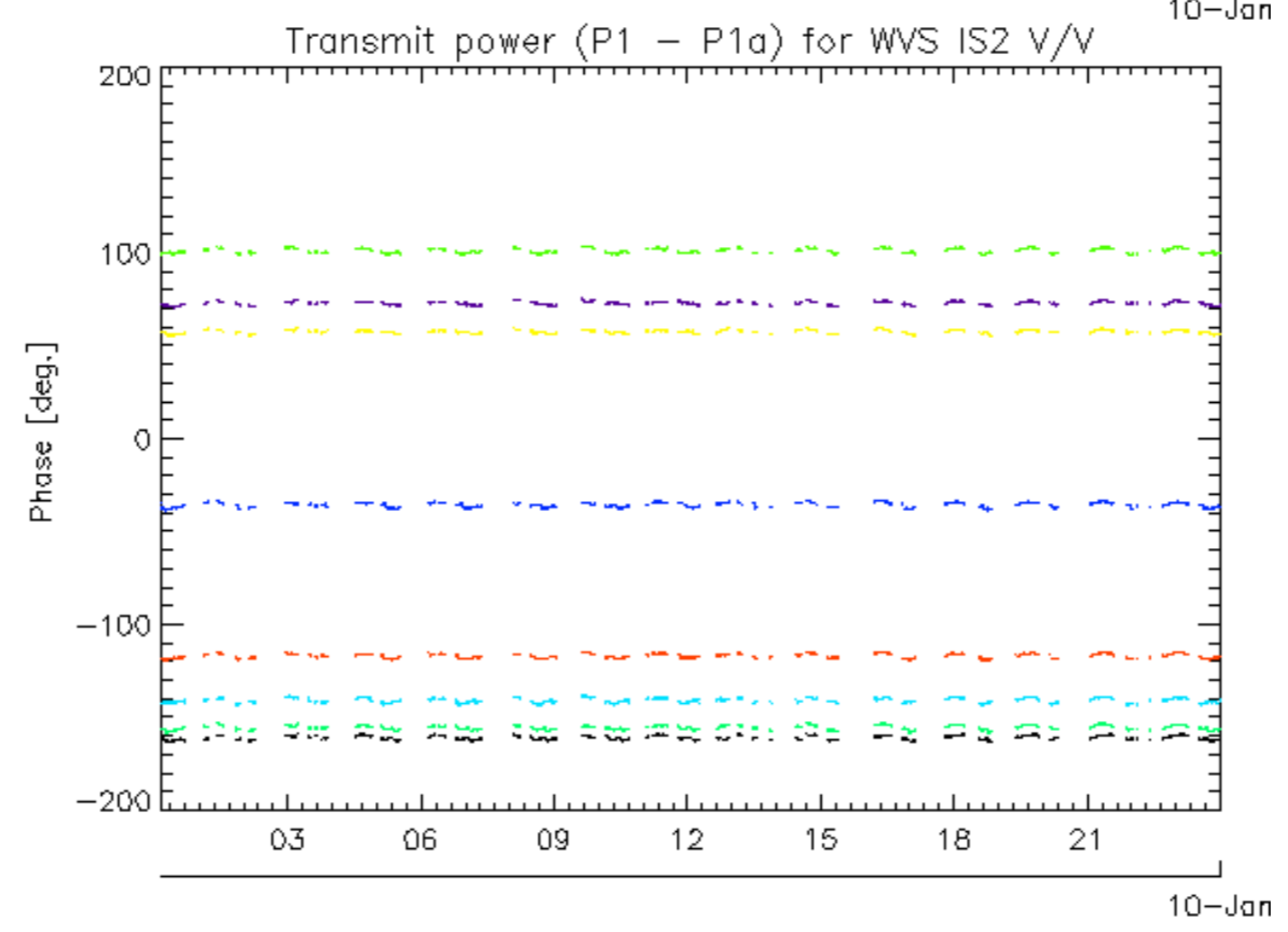
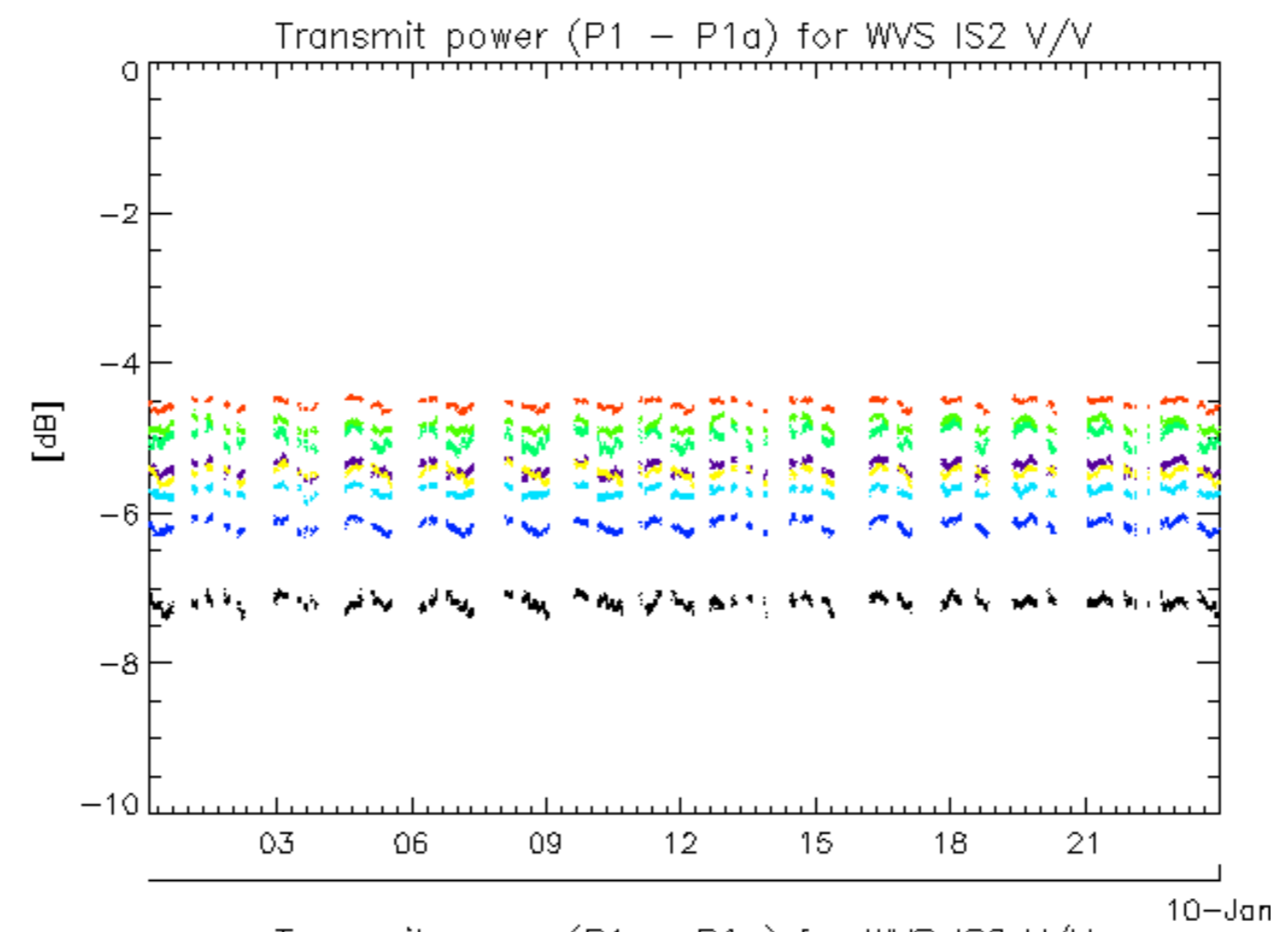




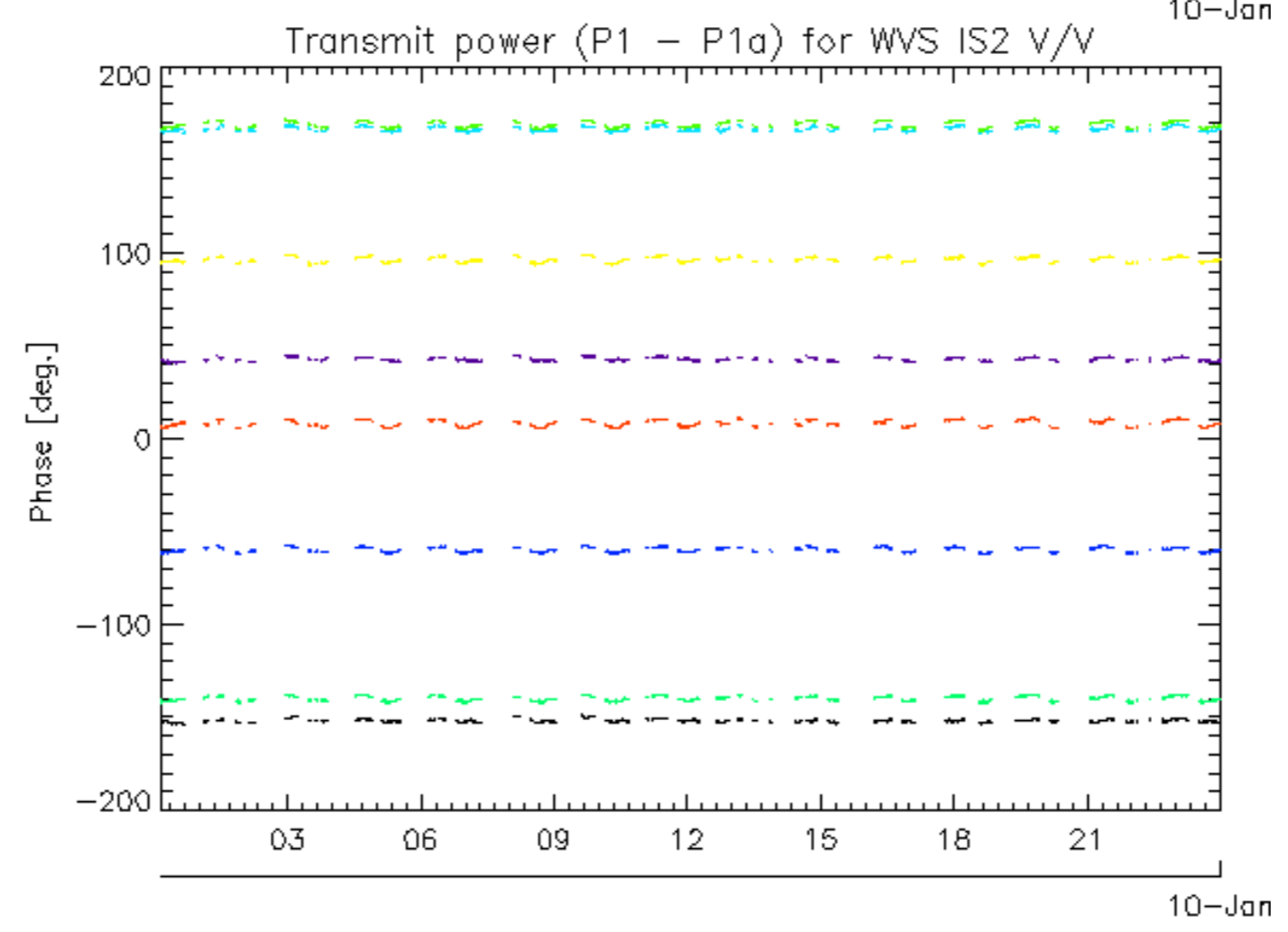
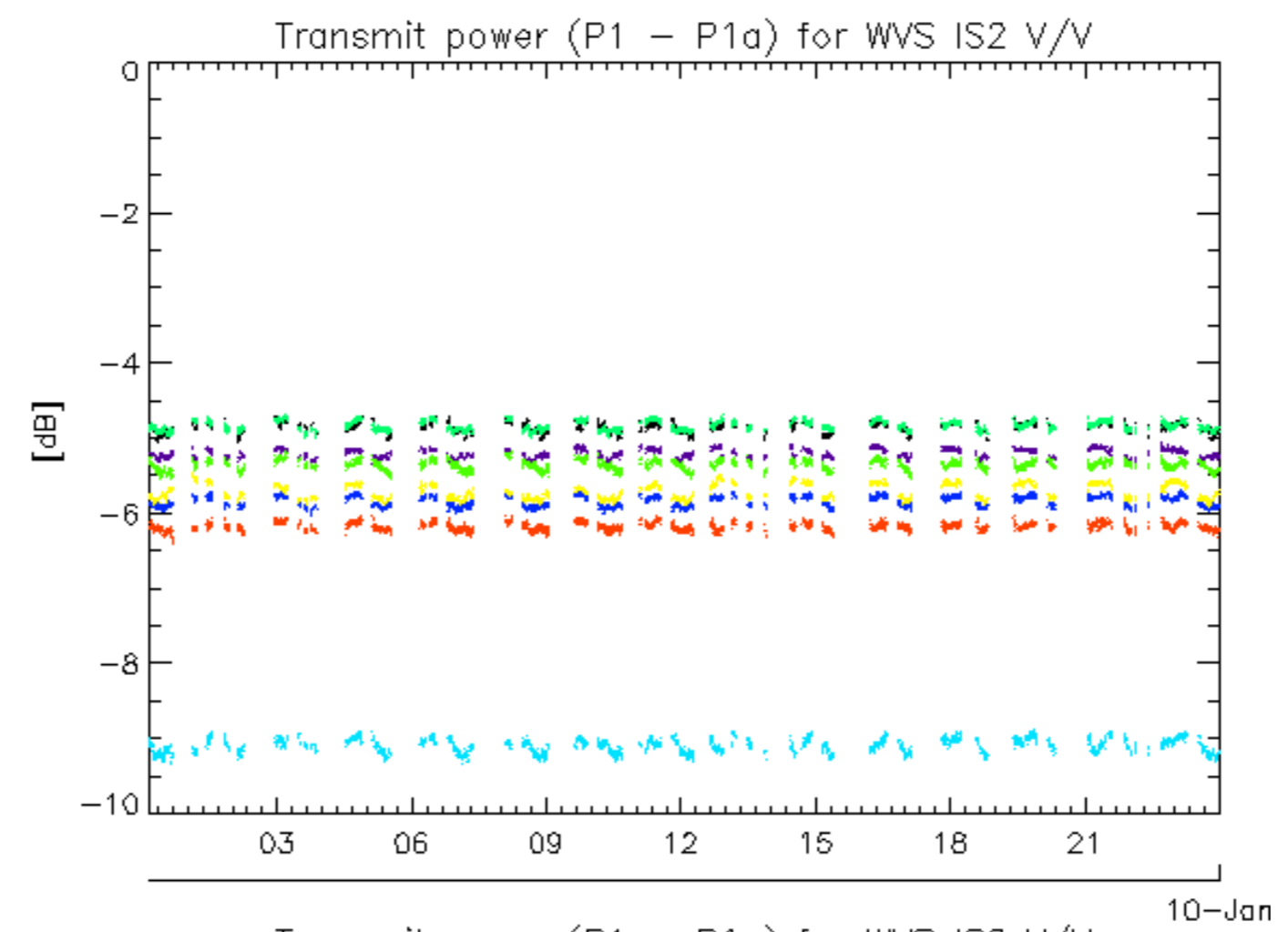




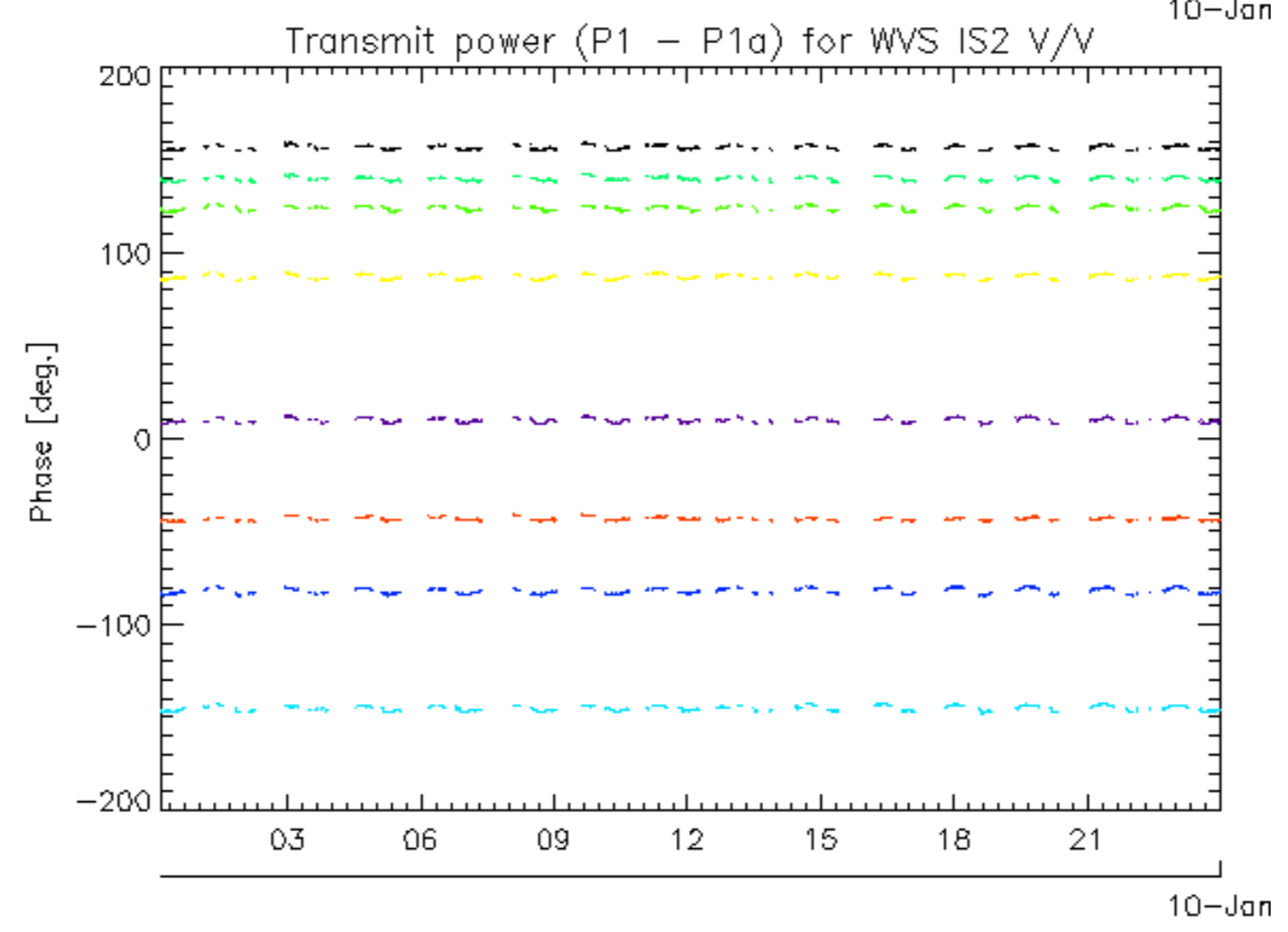
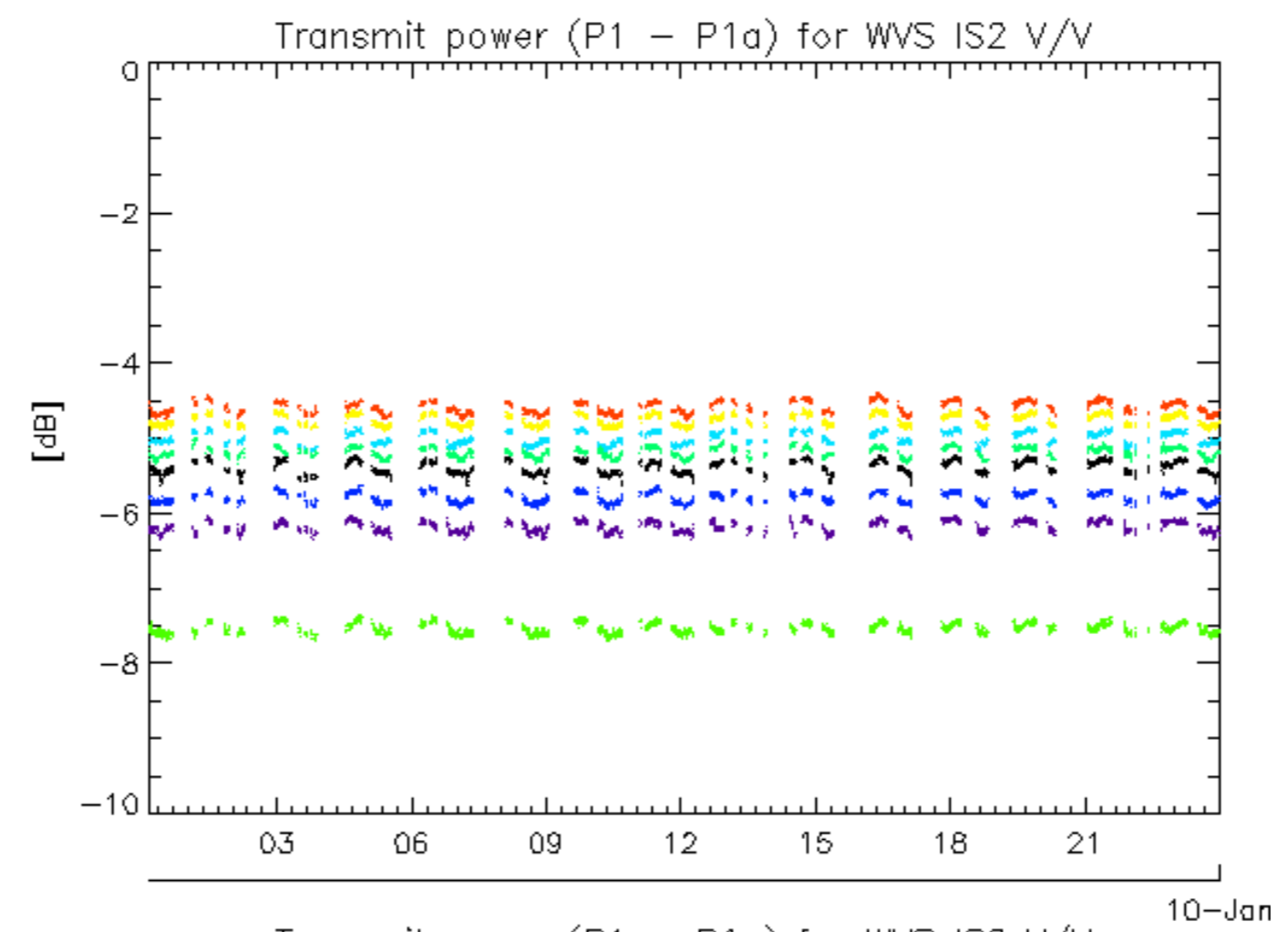




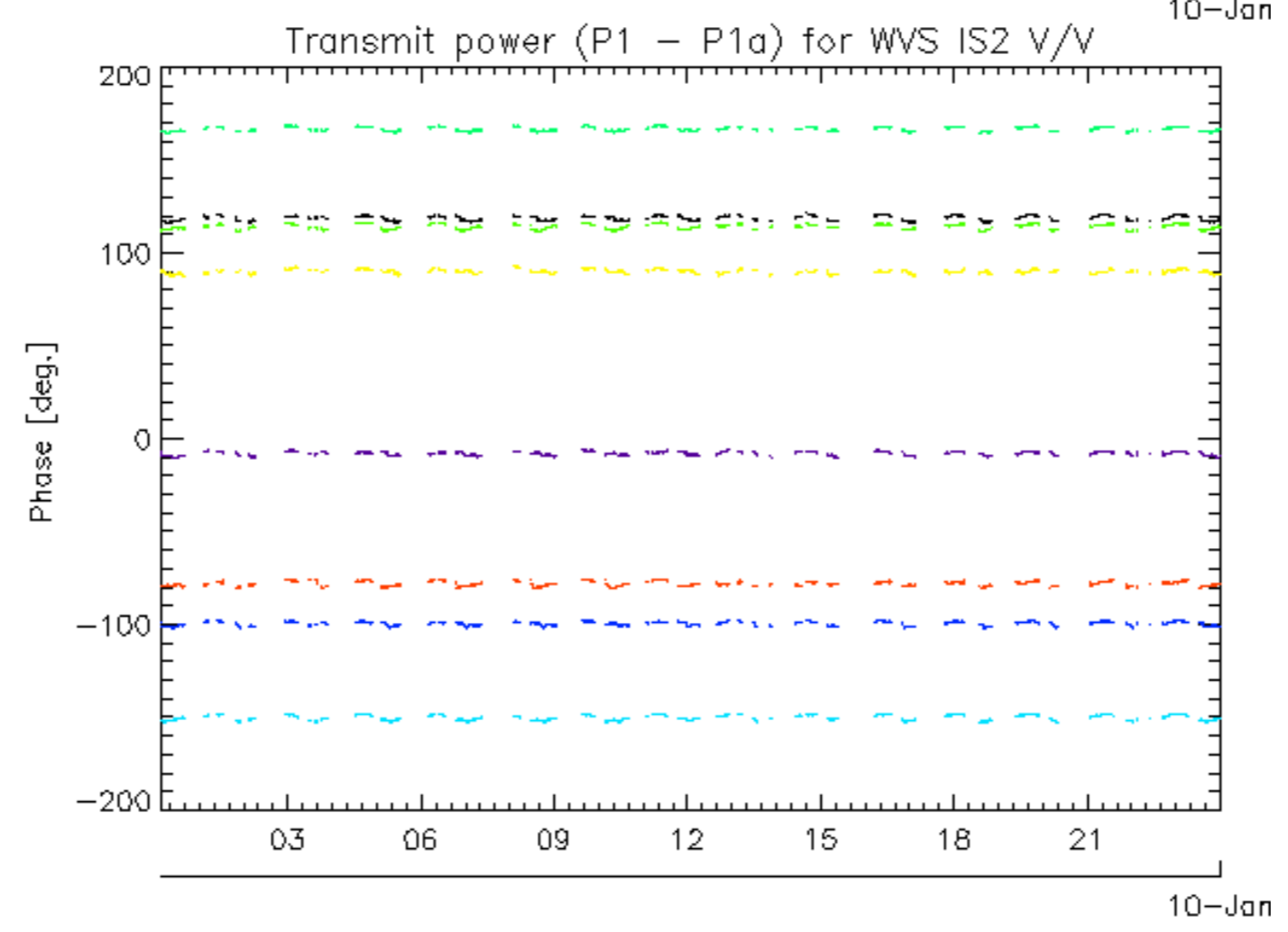
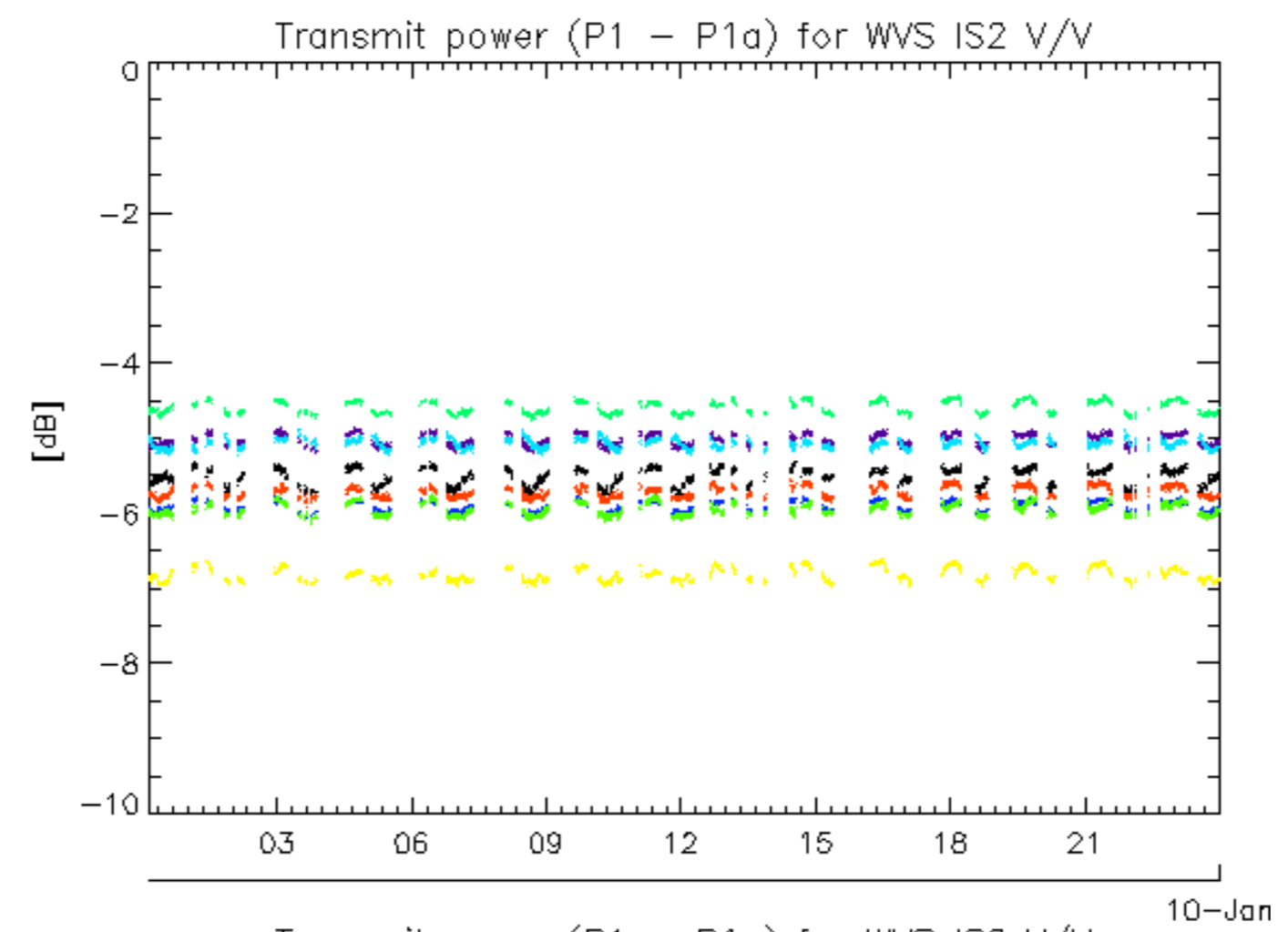
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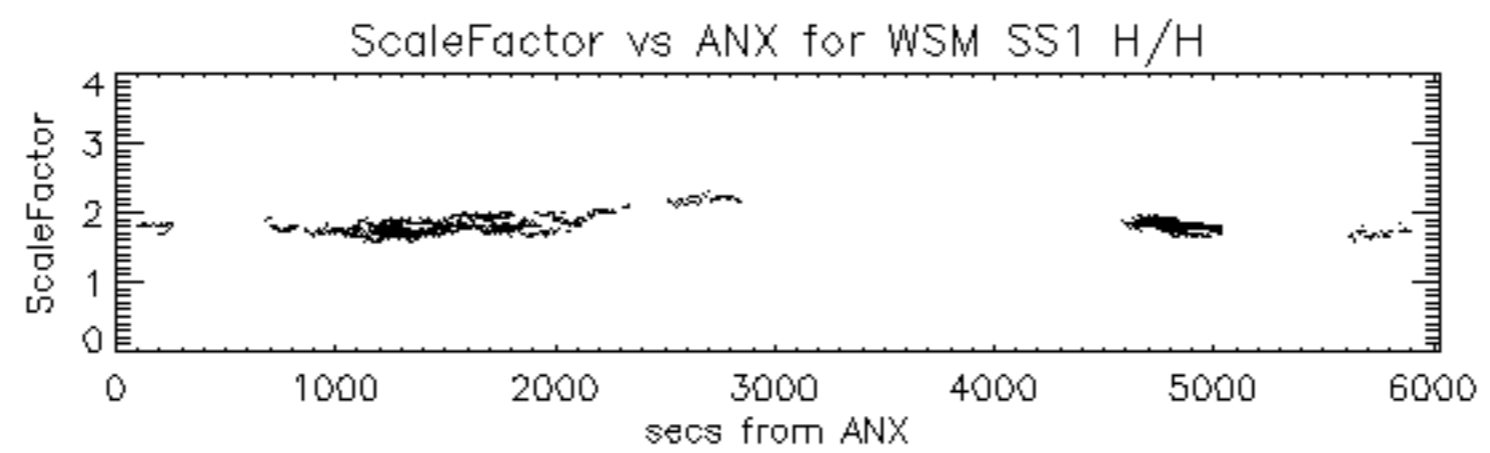
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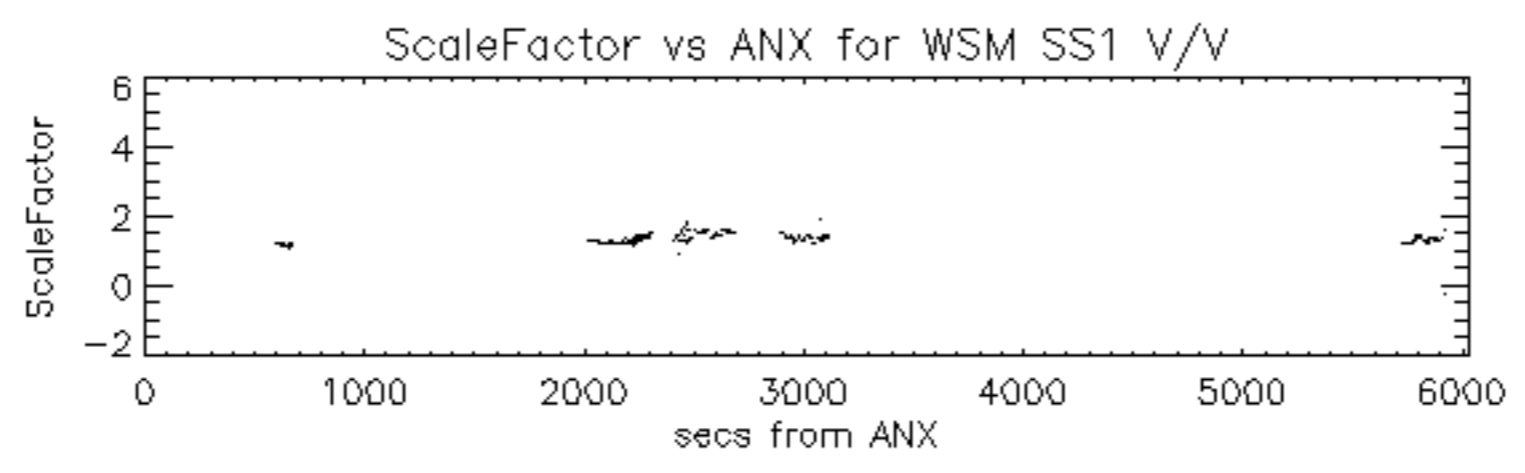
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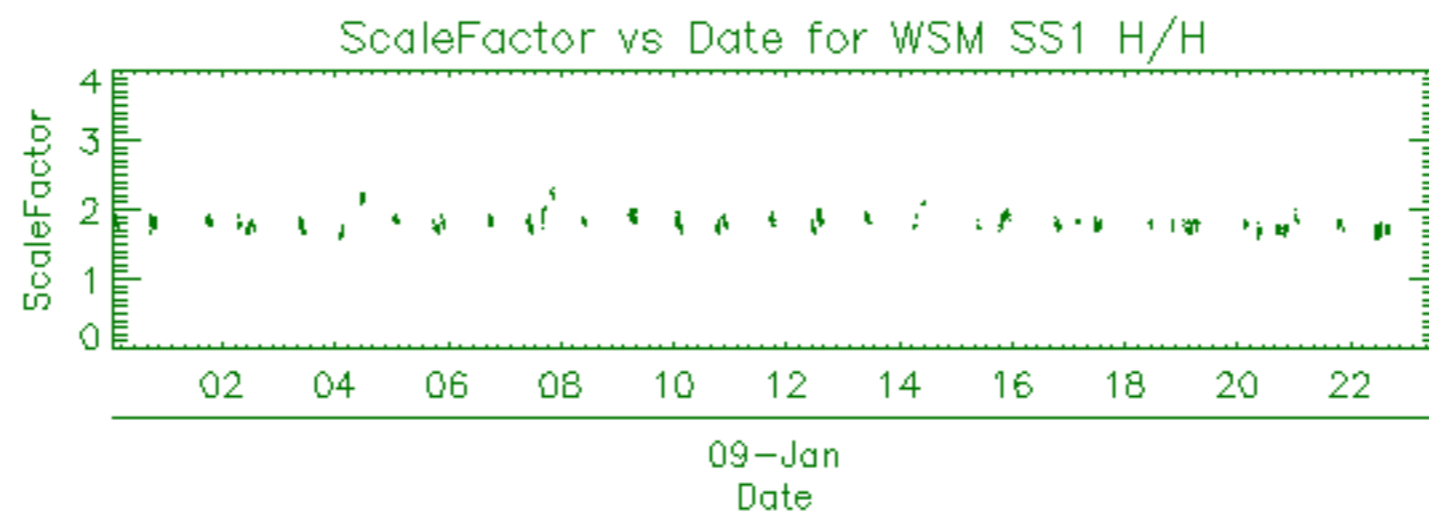


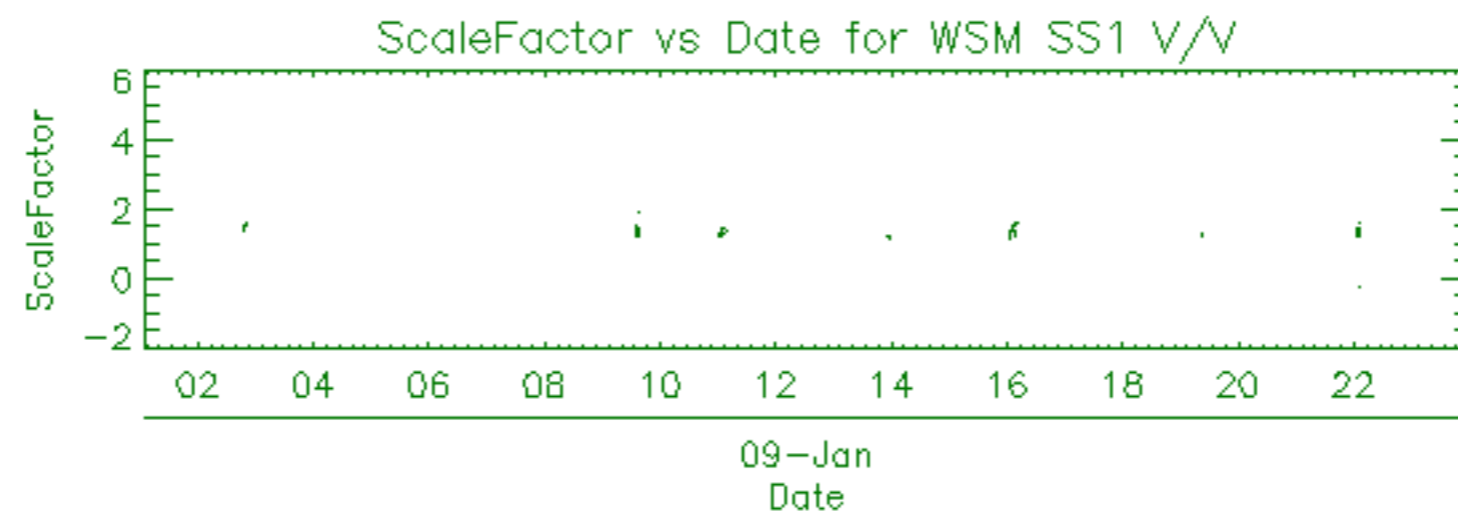
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120109_092559_000000433110_00266_51573_8151.N1						IS6	H/H	110	51573	266	5.04
ASA_APM_1PNPDK20120109_134901_000000713110_00269_51576_3734.N1						IS2	H/H	110	51576	269	5.04
ASA_APM_1PNPDE20120109_143804_000000853110_00269_51576_8228.N1						IS1	H/H	110	51576	269	5.04
ASA_APM_1PNPDE20120109_152950_000001133110_00270_51577_8230.N1						IS4	H/V	110	51577	270	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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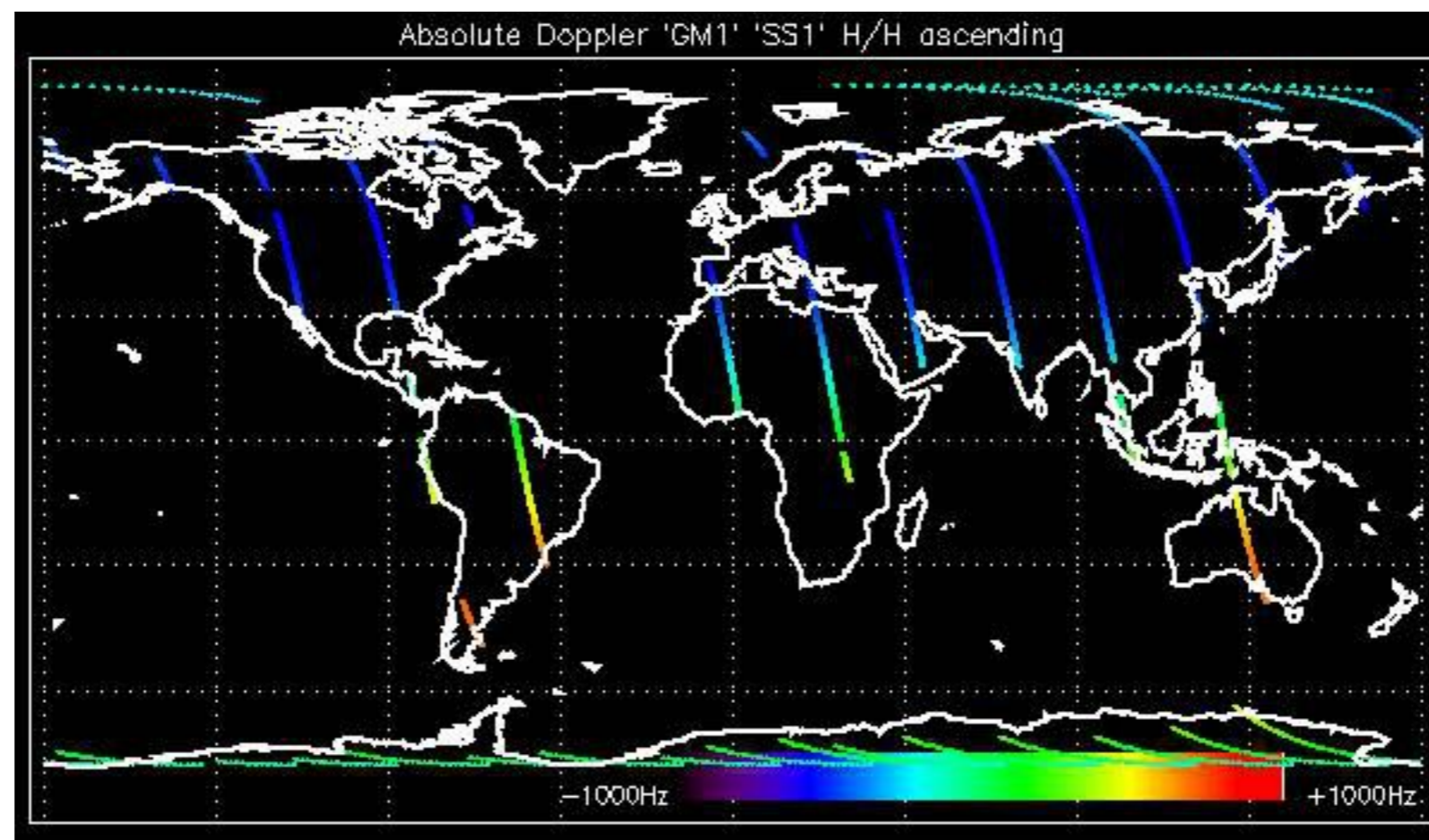
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ASA_IMM_1PNPDE20120109_060349_000003093110_00264_51571_8084.N1						IS6	H/H	110	51571	264	5.04
ASA_IMM_1PNPDE20120109_075602_000000373110_00265_51572_8130.N1						IS3	V/V	110	51572	265	5.04
ASA_IMM_1PNPDE20120109_080258_000001173110_00265_51572_8131.N1						IS2	V/V	110	51572	265	5.04
ASA_IMM_1PNPDK20120109_092136_000001343110_00266_51573_3651.N1						IS6	H/H	110	51573	266	5.04
ASA_IMM_1PNPDE20120109_092338_000000693110_00266_51573_8150.N1						IS6	H/H	110	51573	266	5.04
ASA_IMM_1PNPDE20120109_110818_000000373110_00267_51574_8180.N1						IS6	H/H	110	51574	267	5.04
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ASA_IMM_1PNPDE20120109_174737_000000363110_00271_51578_8242.N1						IS2	V/V	110	51578	271	5.04
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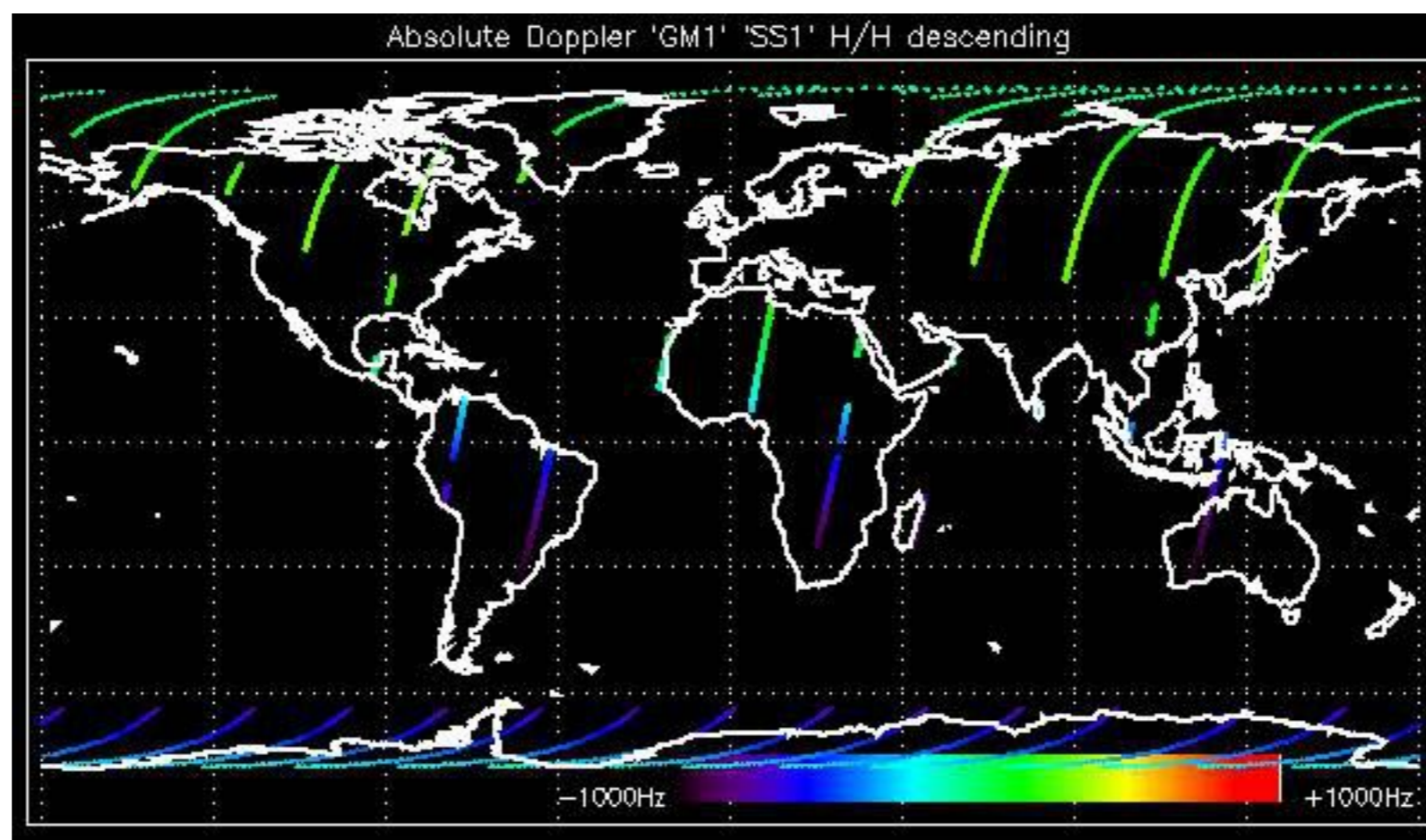
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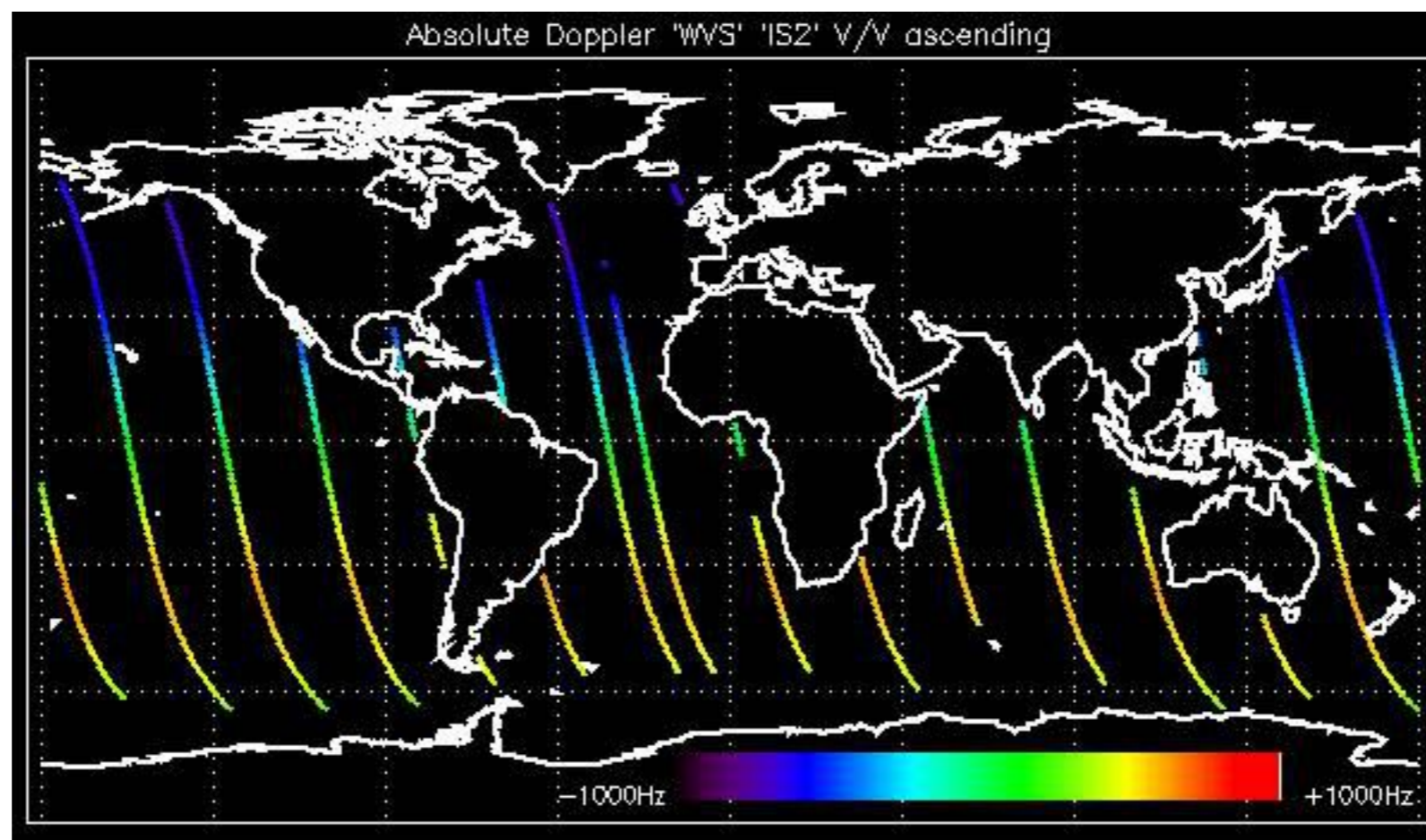


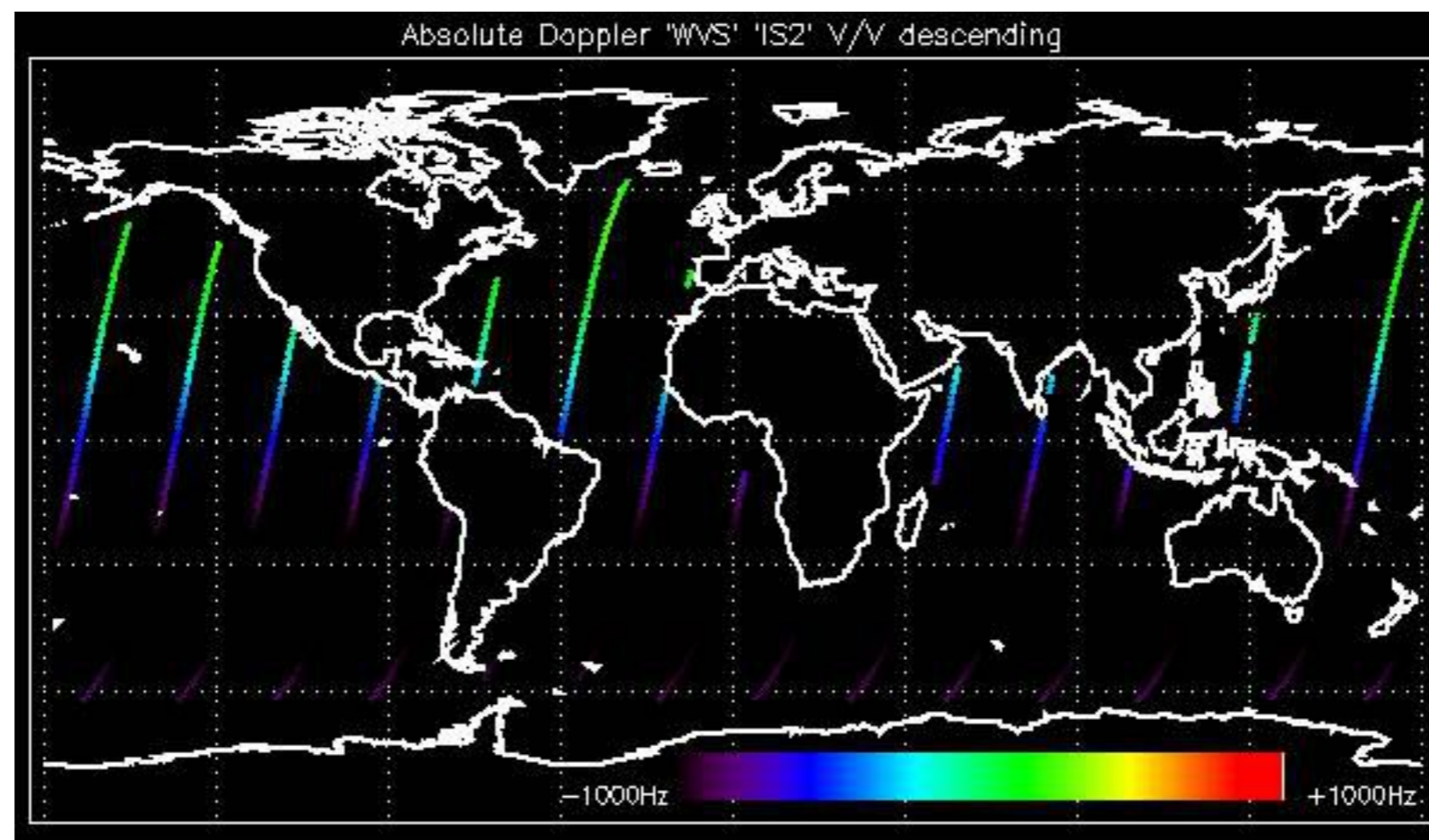
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ASA_WSM_1PNPDE20120109_010459_000000923110_00261_51568_7967.N1						SS1	V/V	110	51568	261	5.04
ASA_WSM_1PNPDE20120109_014306_000003493110_00261_51568_7971.N1						SS1	H/H	110	51568	261	5.04
ASA_WSM_1PNPDK20120109_021614_000001843110_00262_51569_3574.N1						SS1	H/H	110	51569	262	5.04
ASA_WSM_1PNPDE20120109_022556_000005693110_00262_51569_8005.N1						SS1	H/H	110	51569	262	5.04
ASA_WSM_1PNPDE20120109_024807_000001283110_00262_51569_7994.N1						SS1	V/V	110	51569	262	5.04
ASA_WSM_1PNPDE20120109_032211_000003733110_00262_51569_8036.N1						SS1	H/H	110	51569	262	5.04
ASA_WSM_1PNPDE20120109_040438_000002083110_00263_51570_8037.N1						SS1	H/H	110	51570	263	5.04
ASA_WSM_1PNPDE20120109_042713_000001773110_00263_51570_8041.N1						SS1	H/H	110	51570	263	5.04
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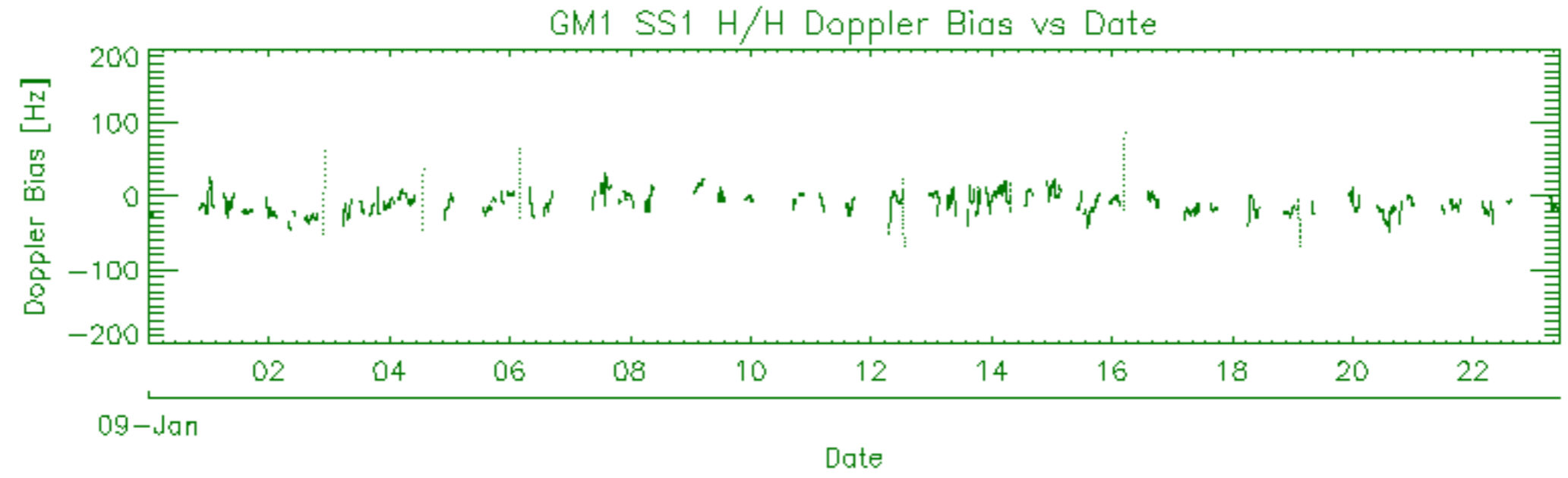
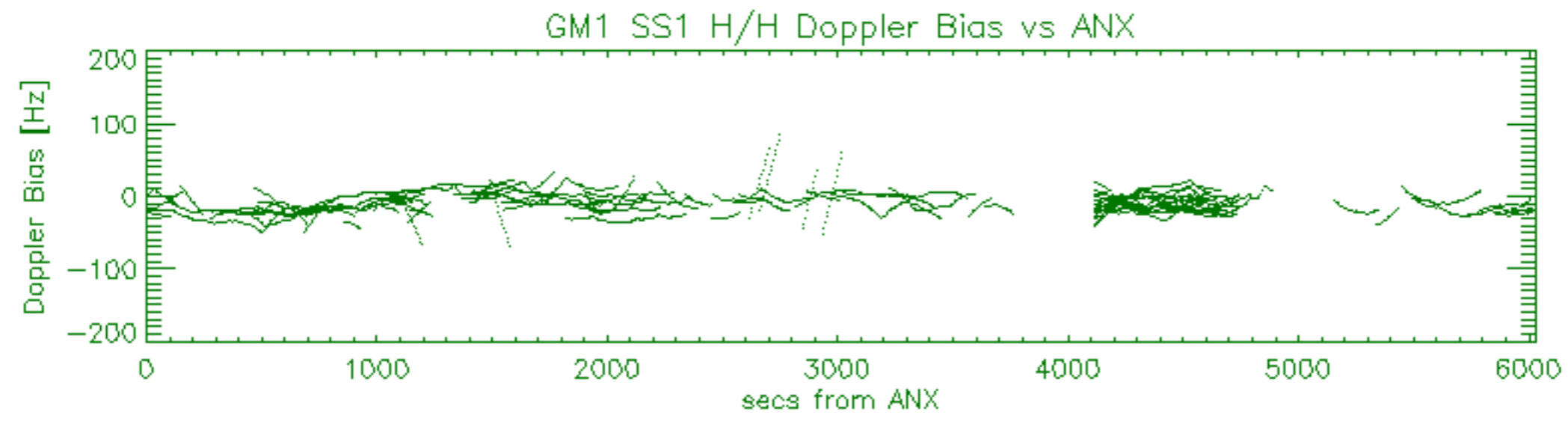
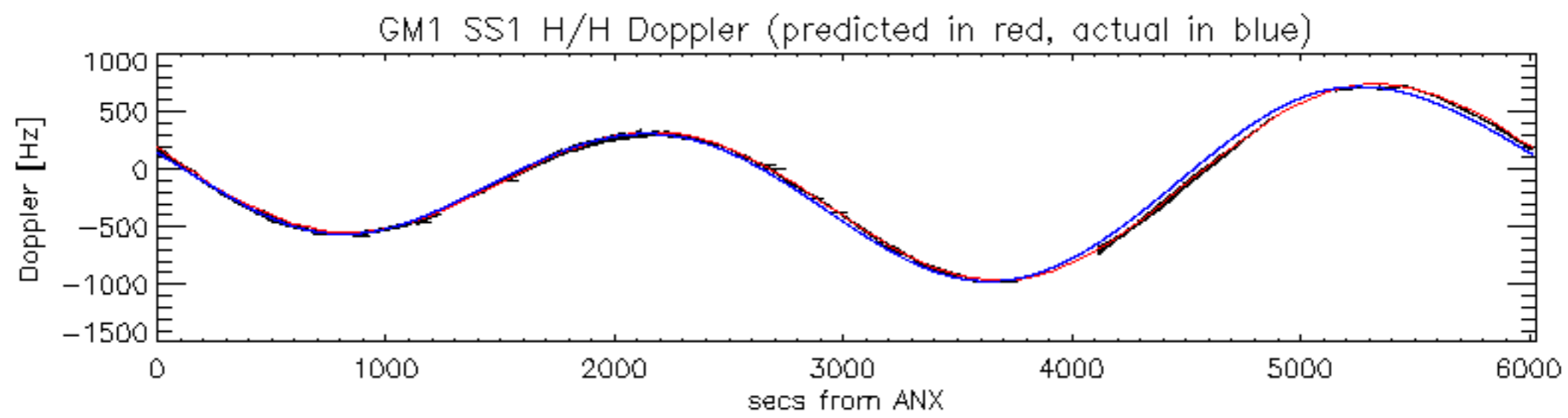
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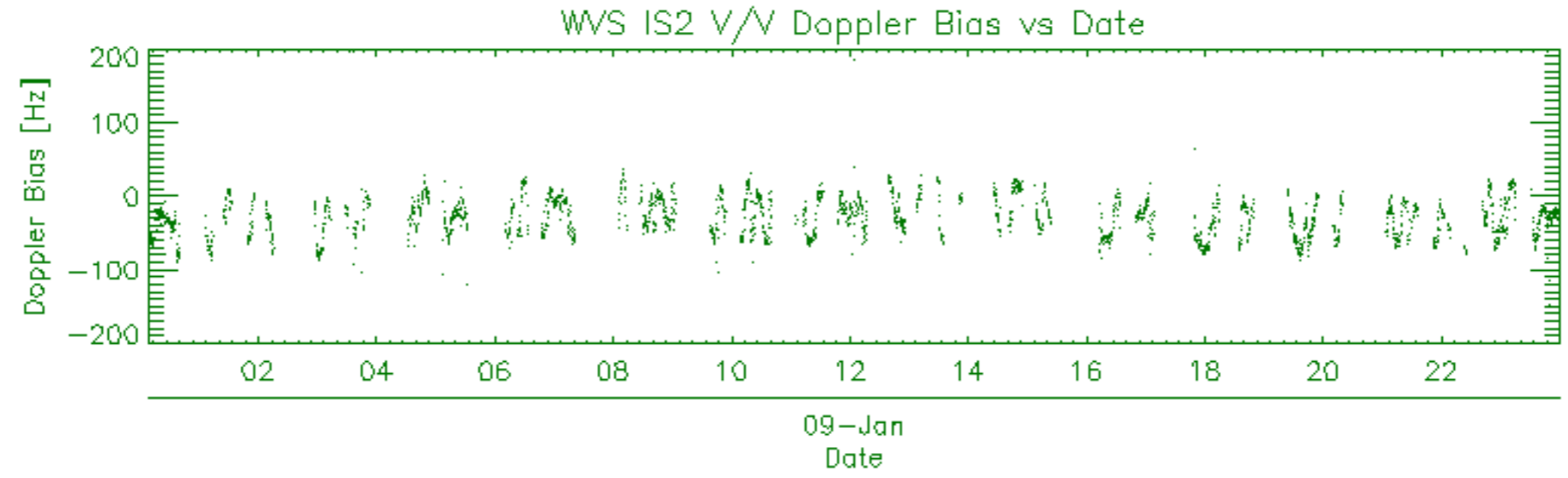
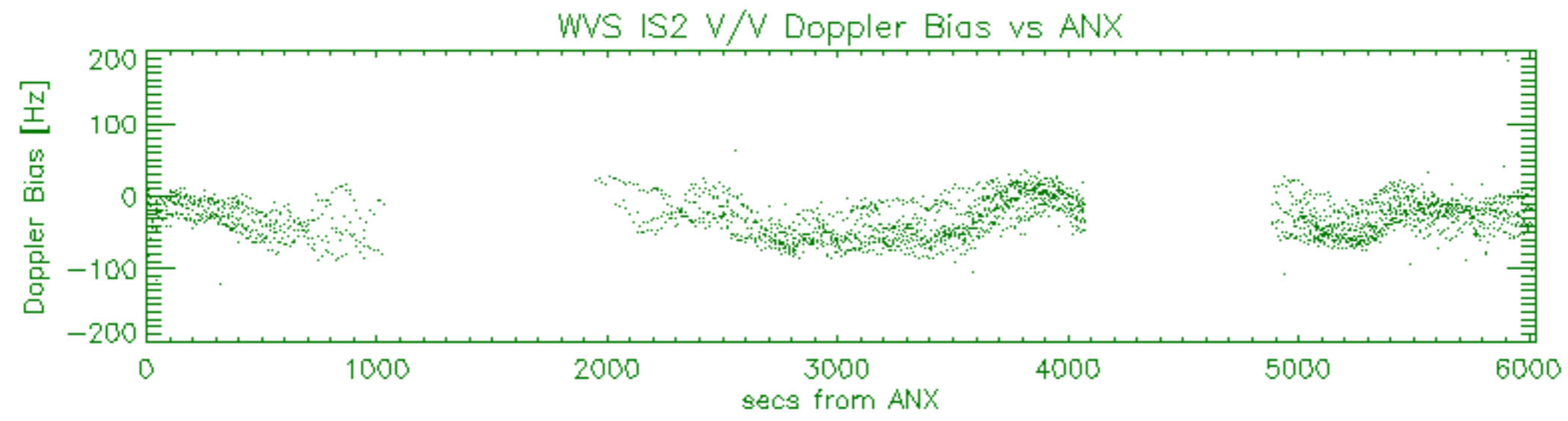
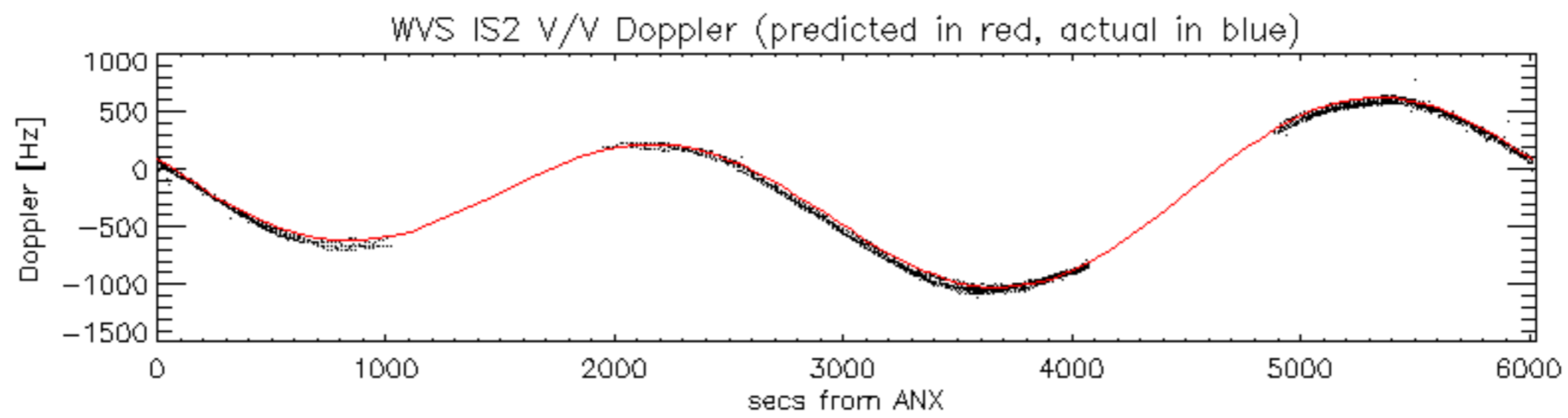




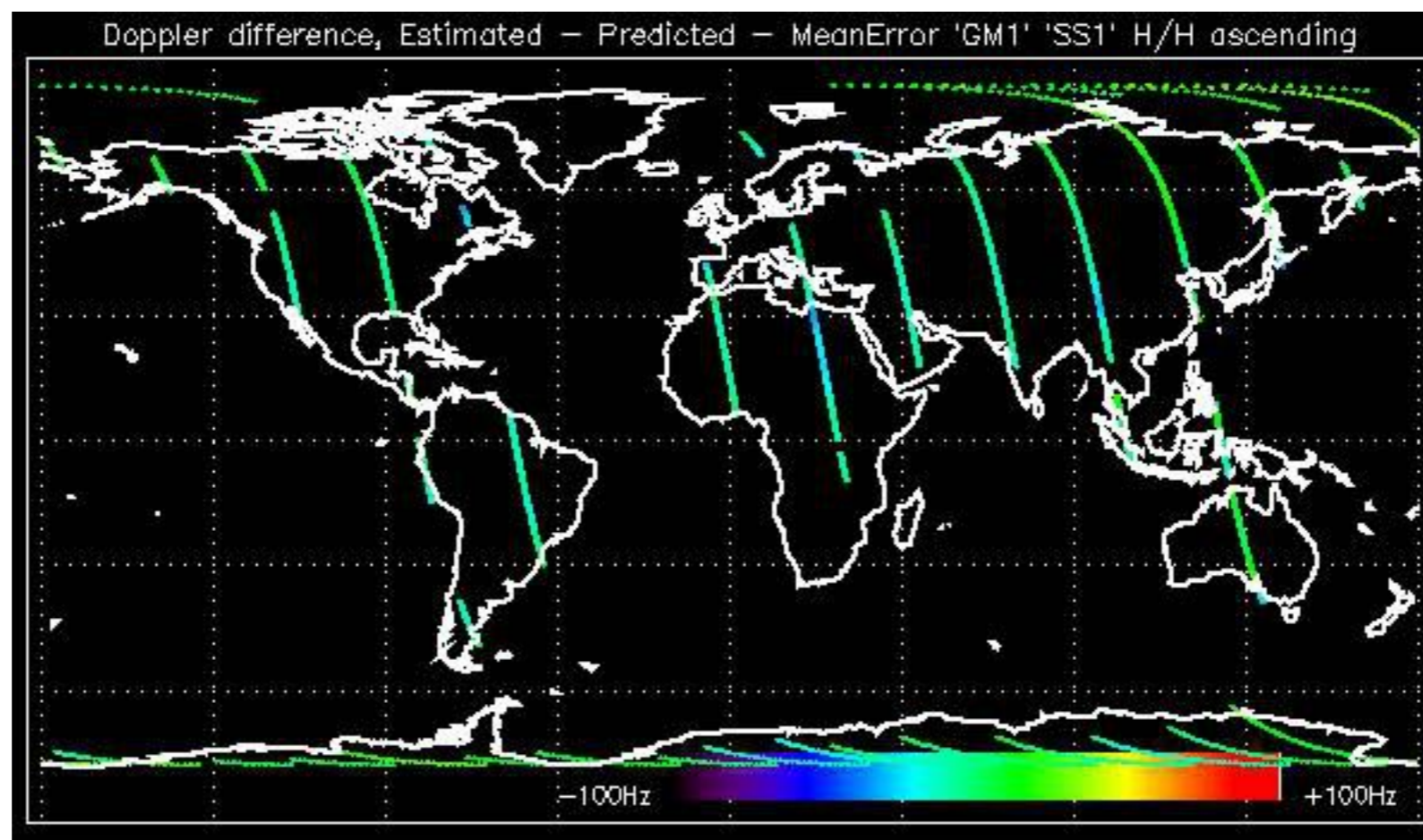


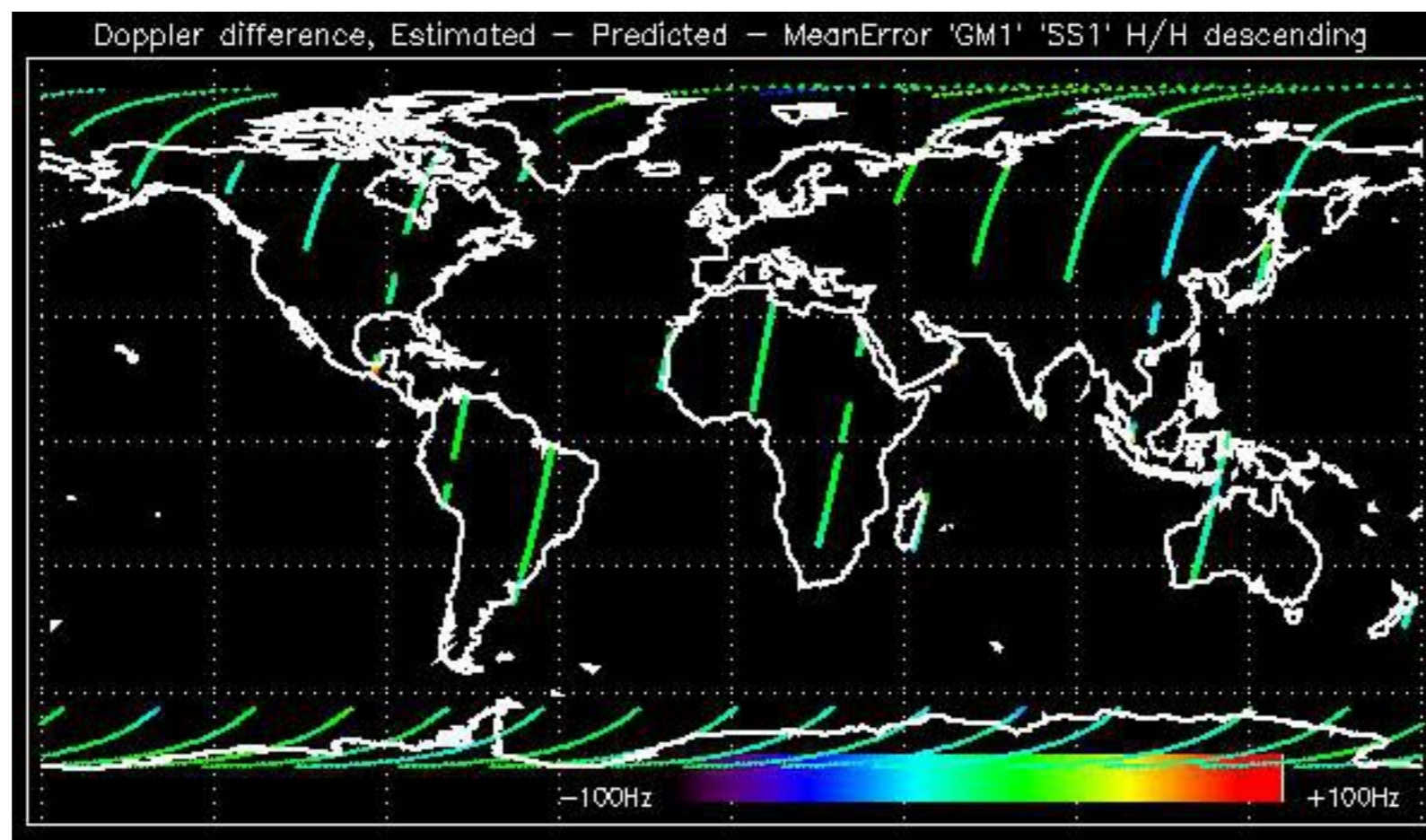


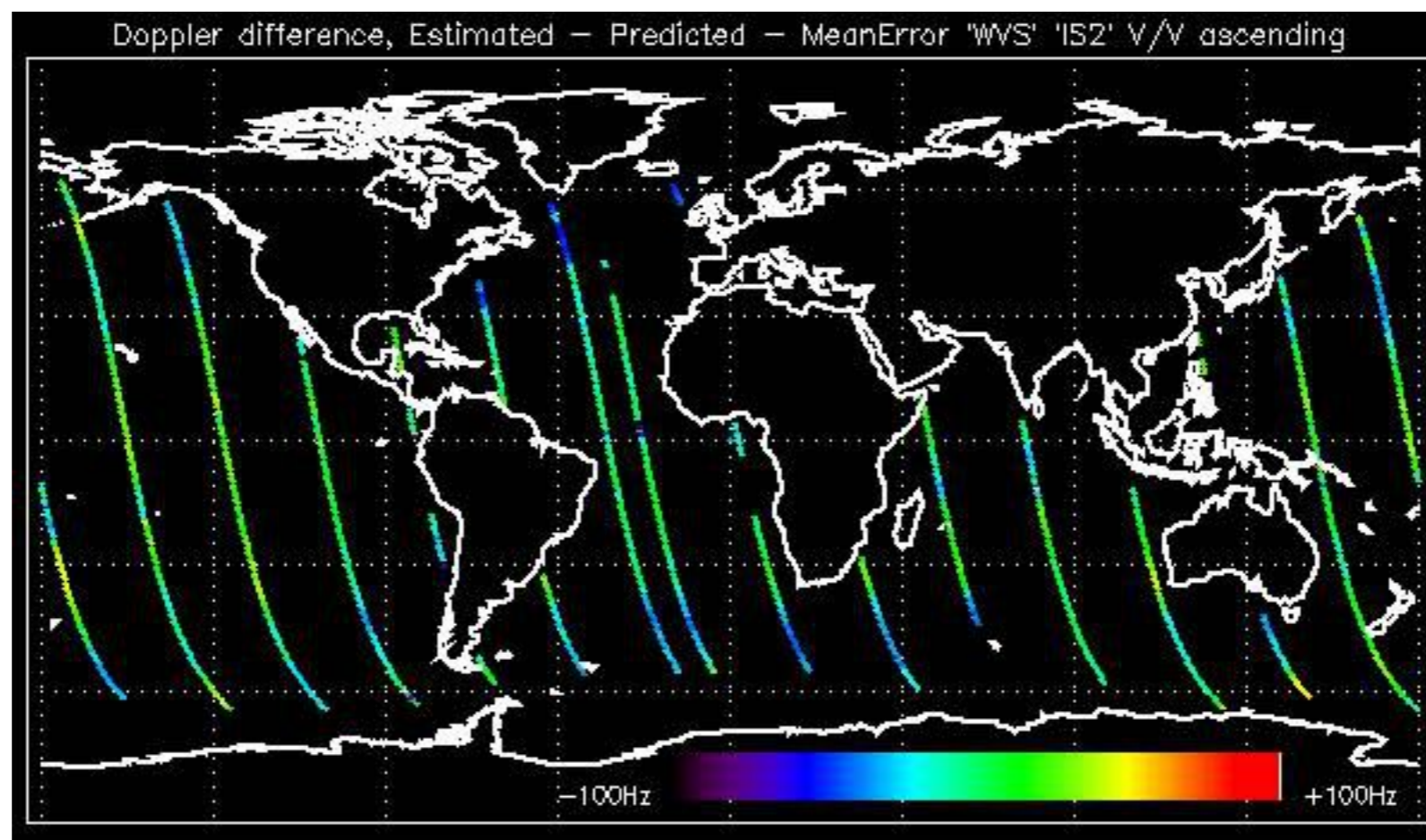


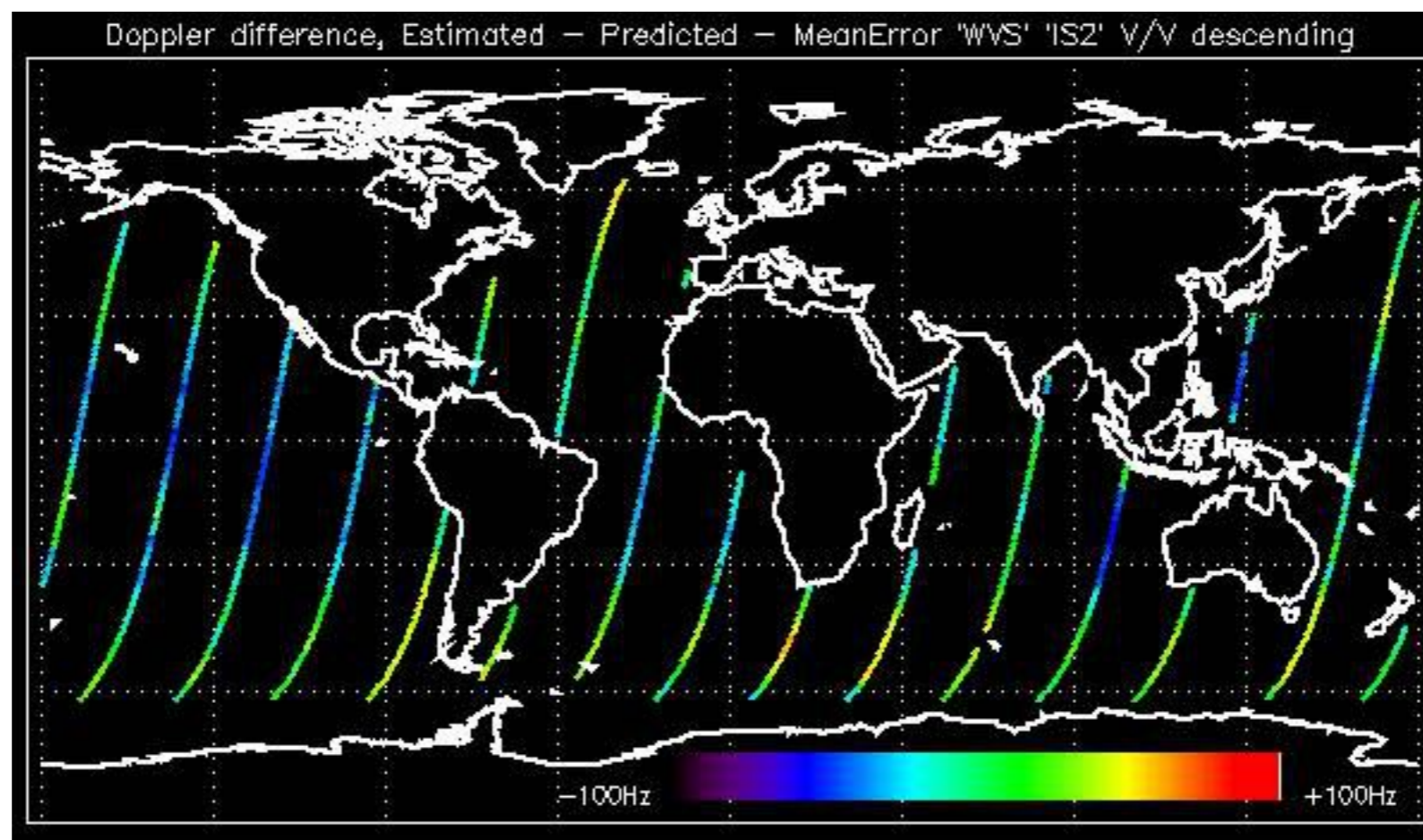


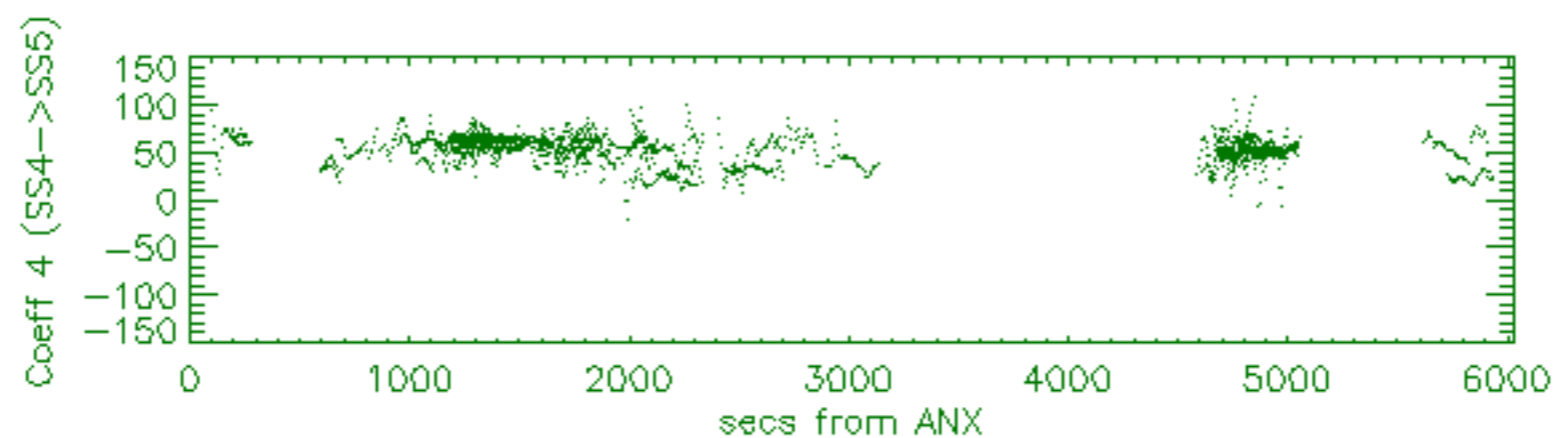
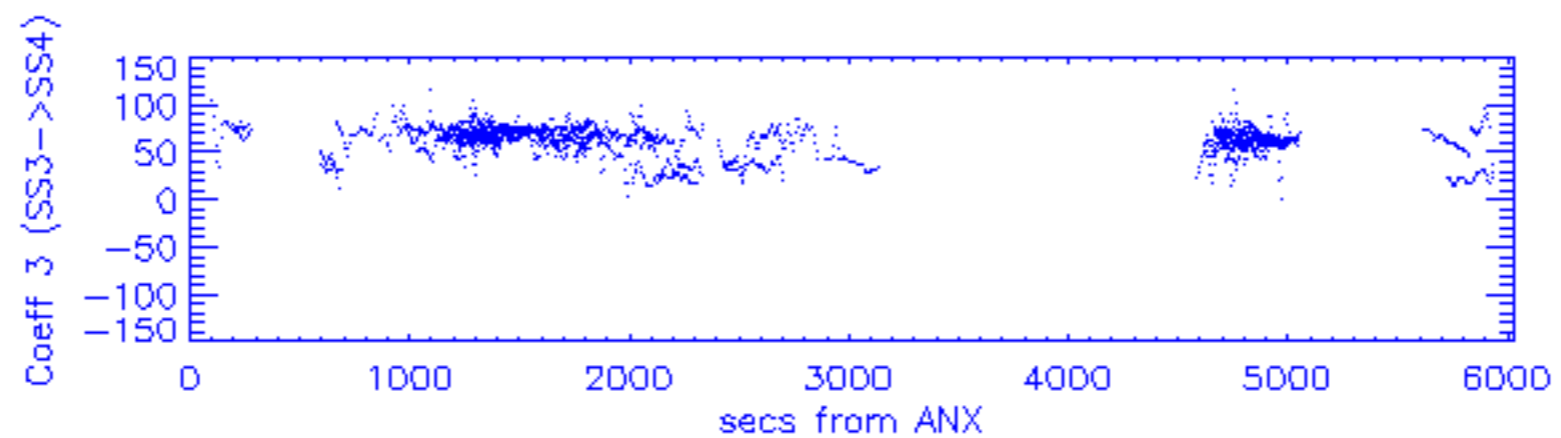
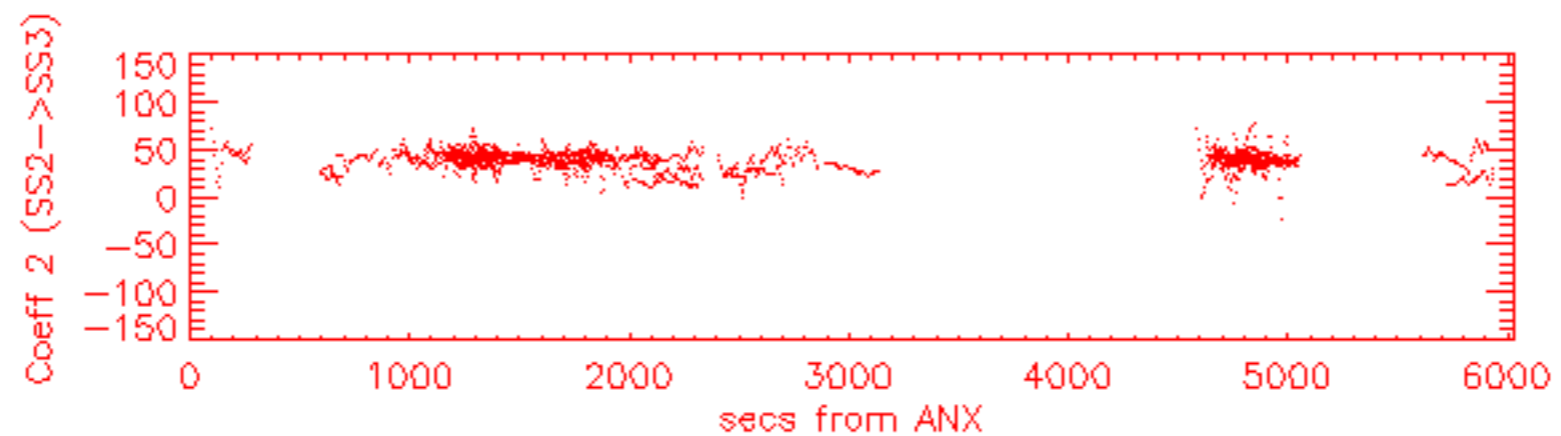
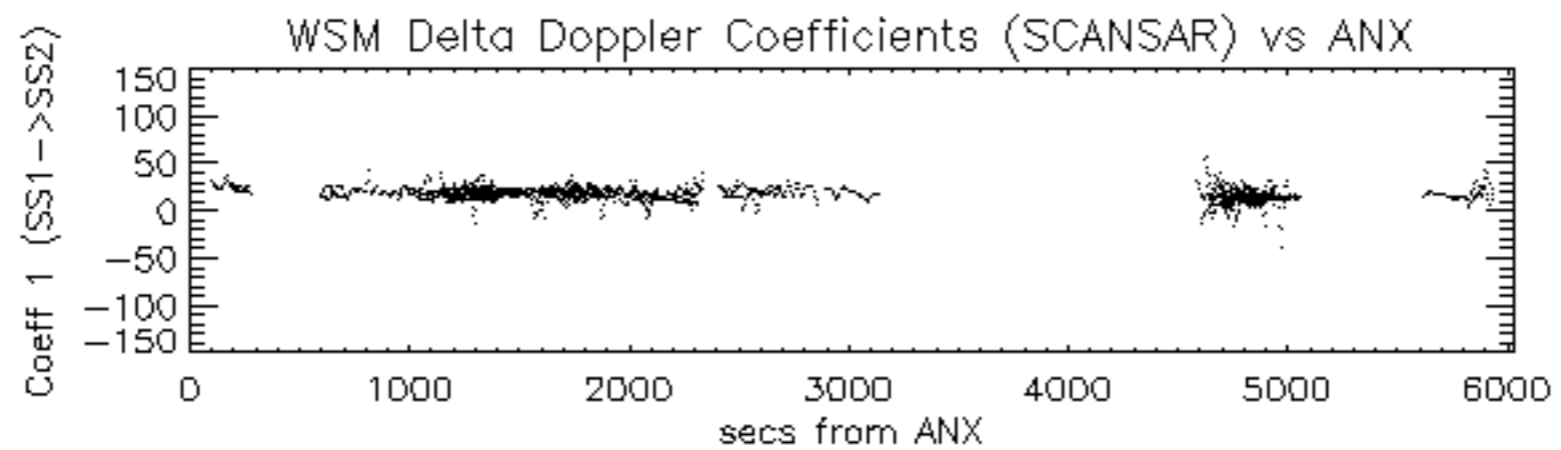


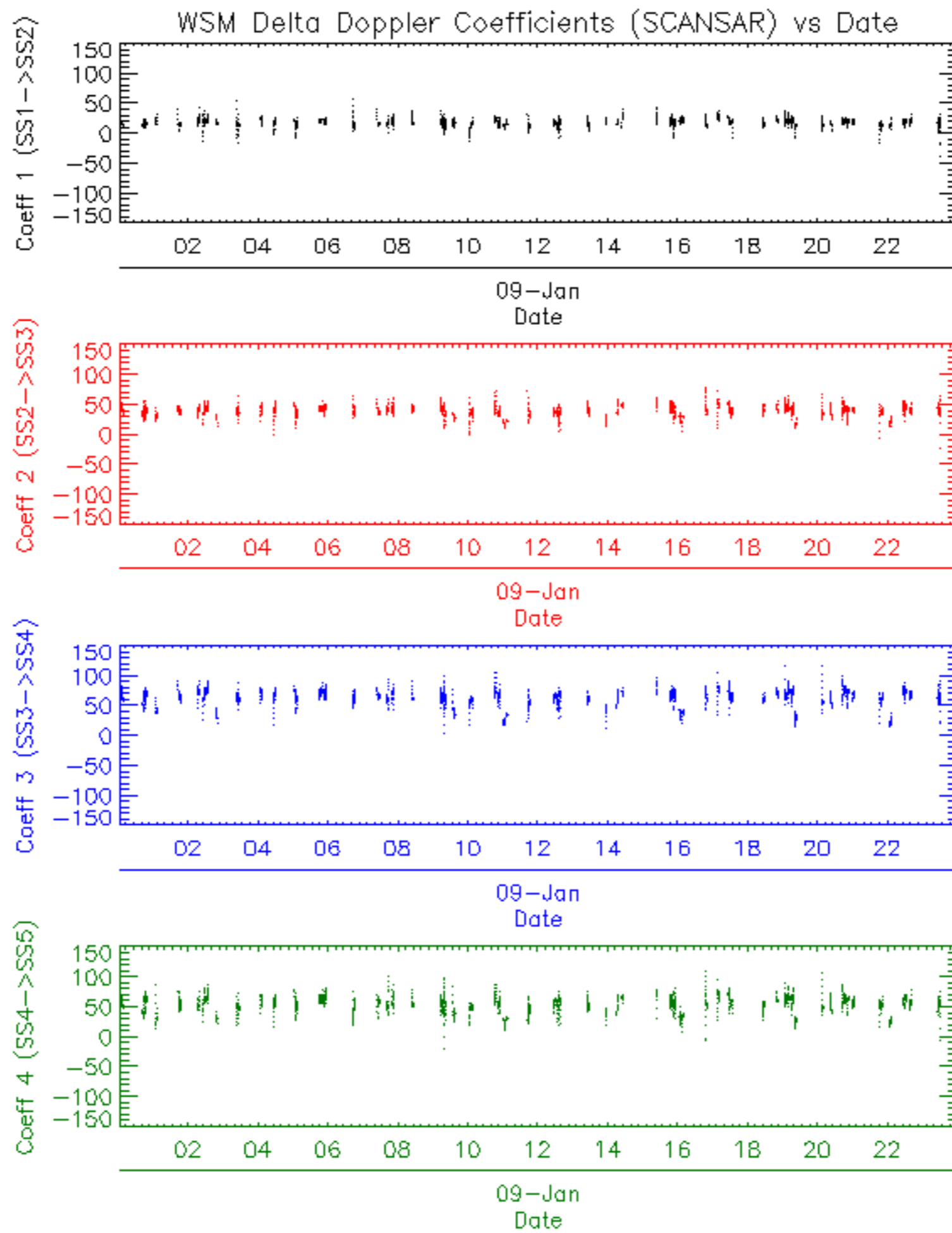




















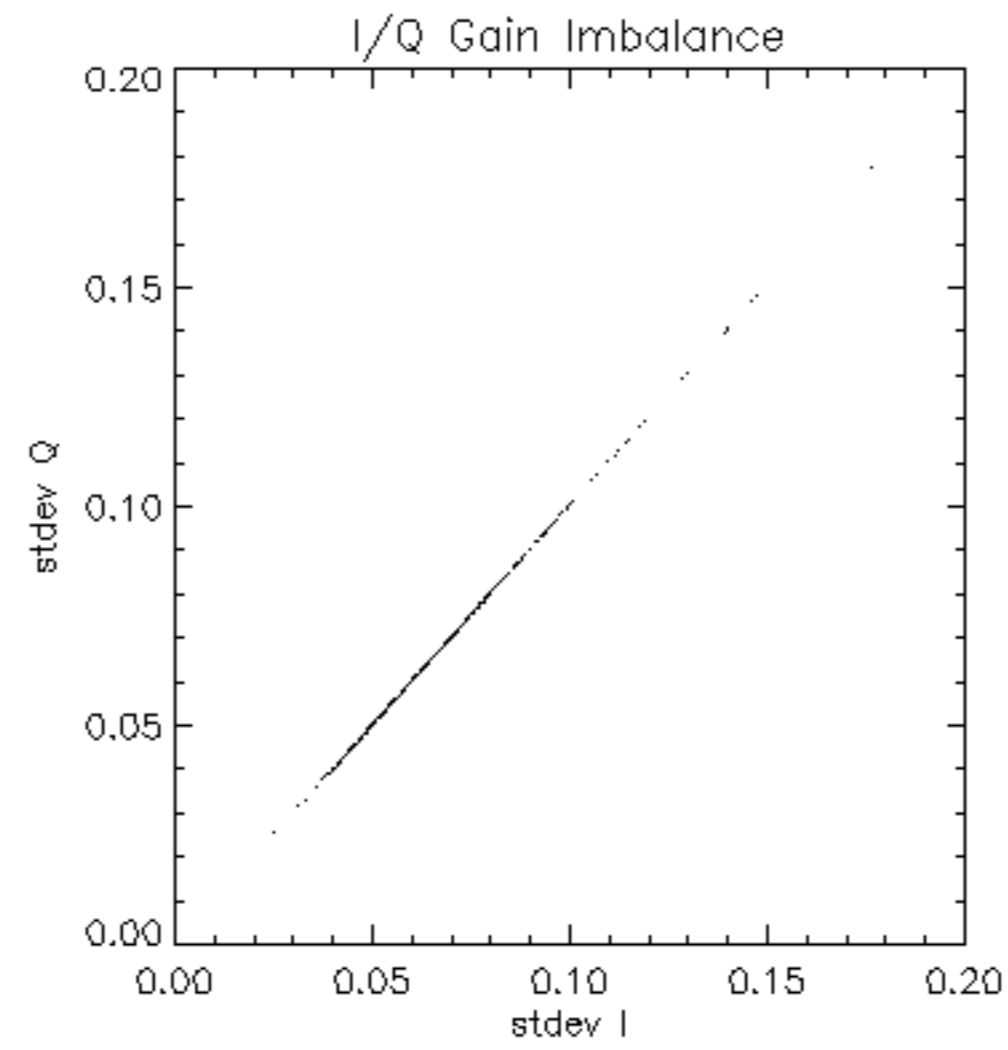


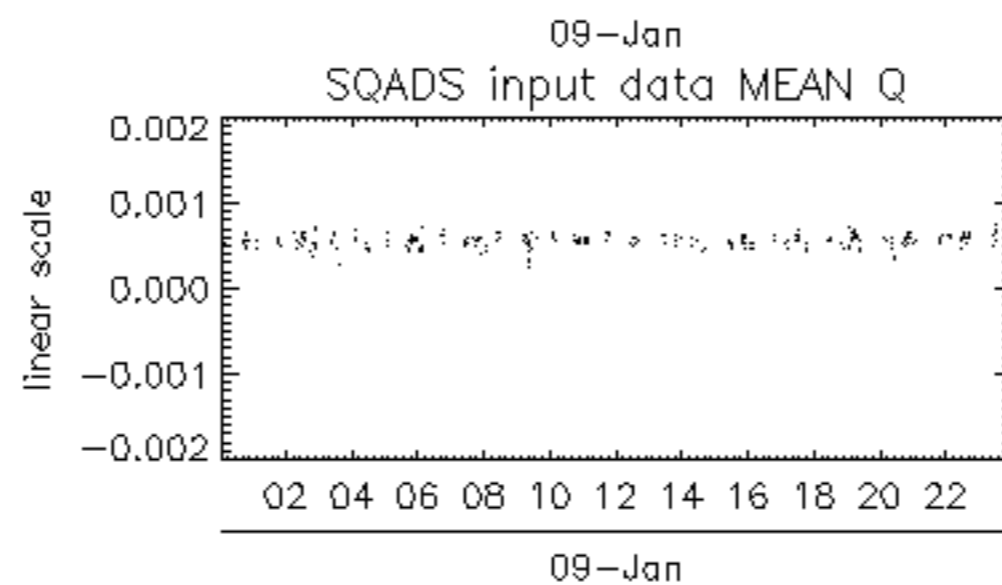
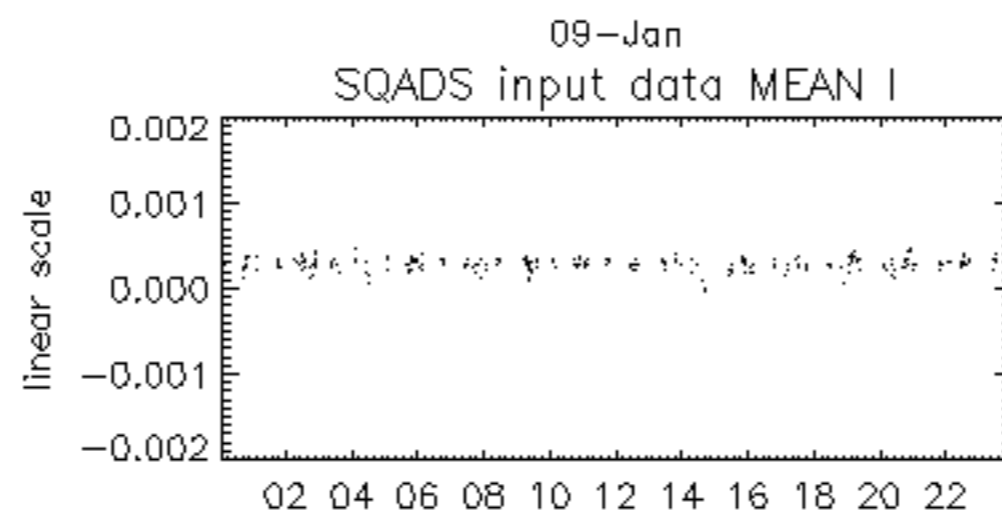
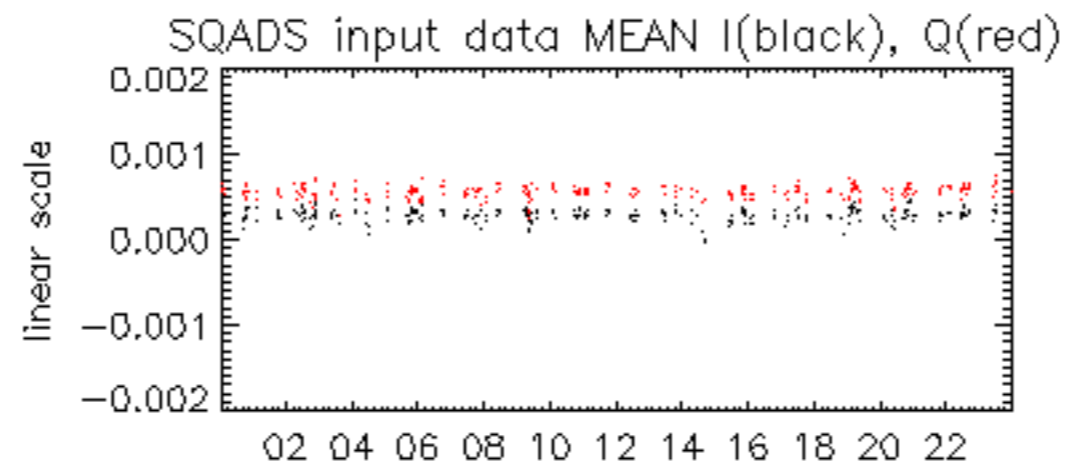




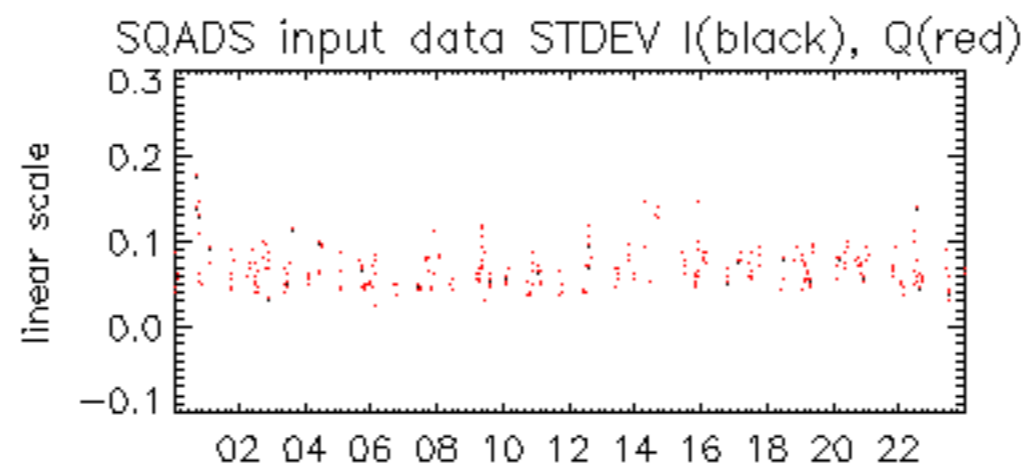




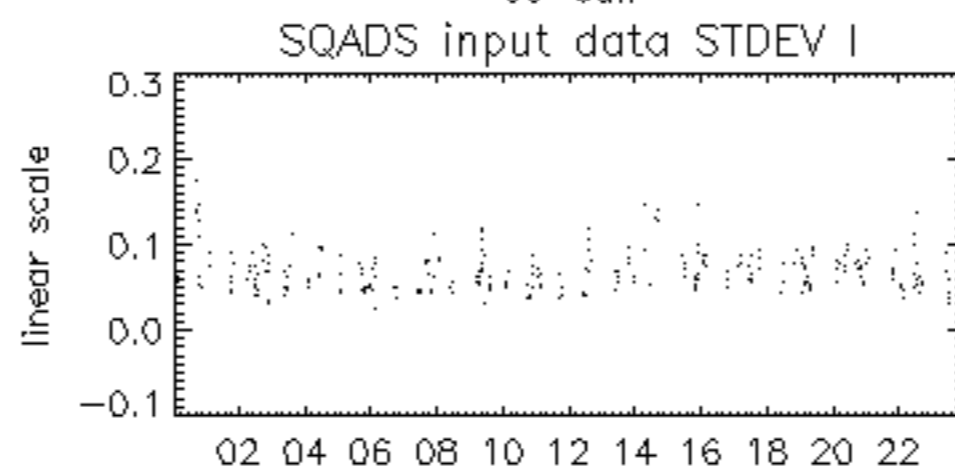




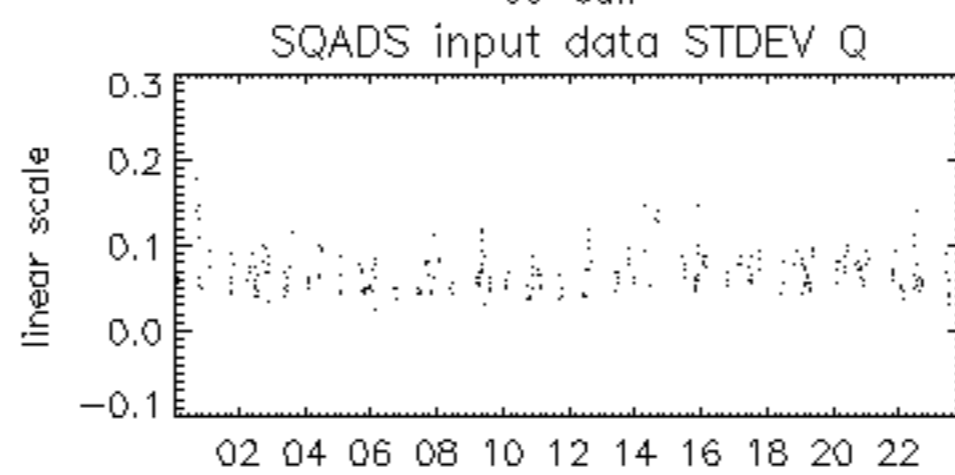




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