



# ASAR Daily Report



Analysis from 30-DEC-2008 00:00:00 to 30-DEC-2008 23:59:59. Page generated on 31-DEC-2008 07:42:01.  
View log file: ASAR\_Daily\_Report\_20081231\_0730.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [gscarpino@serco.it](mailto:gscarpino@serco.it), [Emma.Griffiths@vega.co.uk](mailto:Emma.Griffiths@vega.co.uk).

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	1	PDE	WS	H/H	35	PDE	IS2	H/H	1	PDE	IS2	***	2	PDE	WS	H/H	48	PDK	2008-12-30 08:50:22	V	320
PDE	IS2	V/V	29	PDK	WS	H/H	37	PDE	IS4	V/H	1	PDE	IS2	H/H	2	PDE	WS	V/V	9				
PDK	IS2	V/V	23					PDK	IS2	V/H	1	PDE	IS2	V/V	10								
												PDE	IS3	V/V	4								
												PDE	IS4	H/H	3								
												PDE	IS4	V/V	1								
												PDE	IS5	H/H	1								
												PDE	IS5	V/V	1								
												PDE	IS6	V/V	1								
												PDE	IS7	H/H	1								
												PDE	IS7	V/V	1								
												PDK	IS2	H/H	2								
												PDK	IS2	V/V	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_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20081215_140905_20070307_060000_20091231_000000
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20081215_141741_20070204_165113_20091231_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

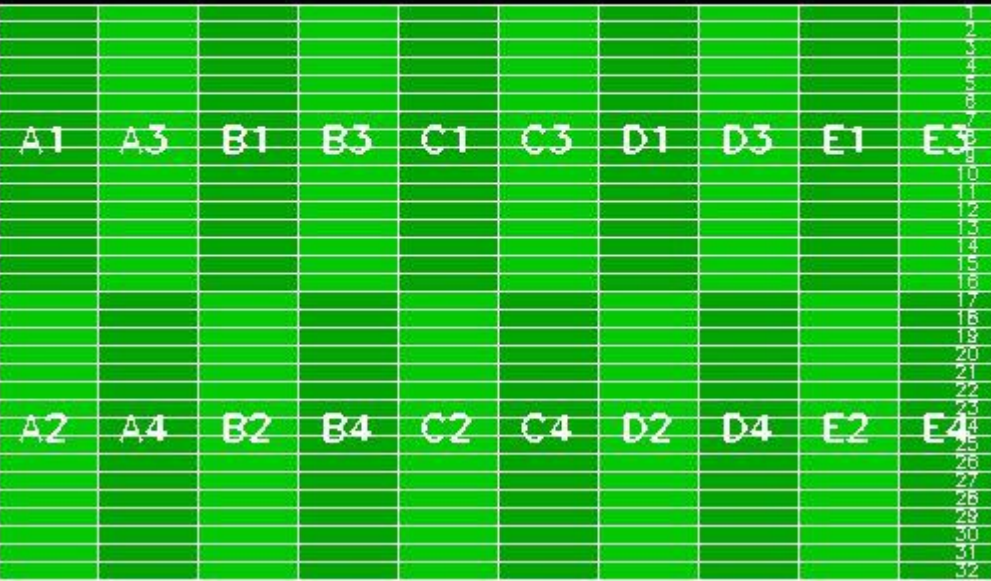
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

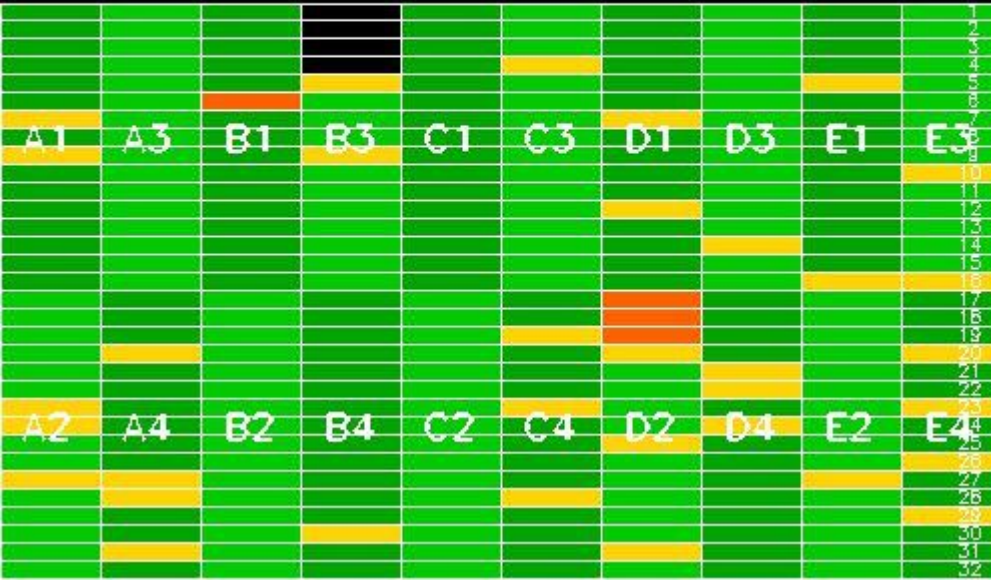
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2008-12-29 09:21:59 H



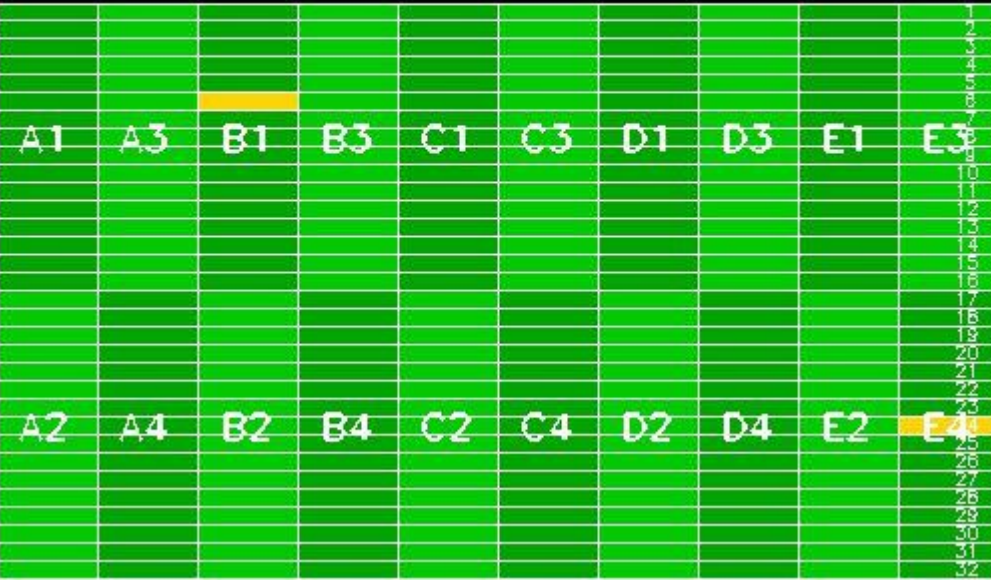
Reference: 2008-12-27 08:44:37 H RxGain  
 Test : 2008-12-29 09:21:59 H

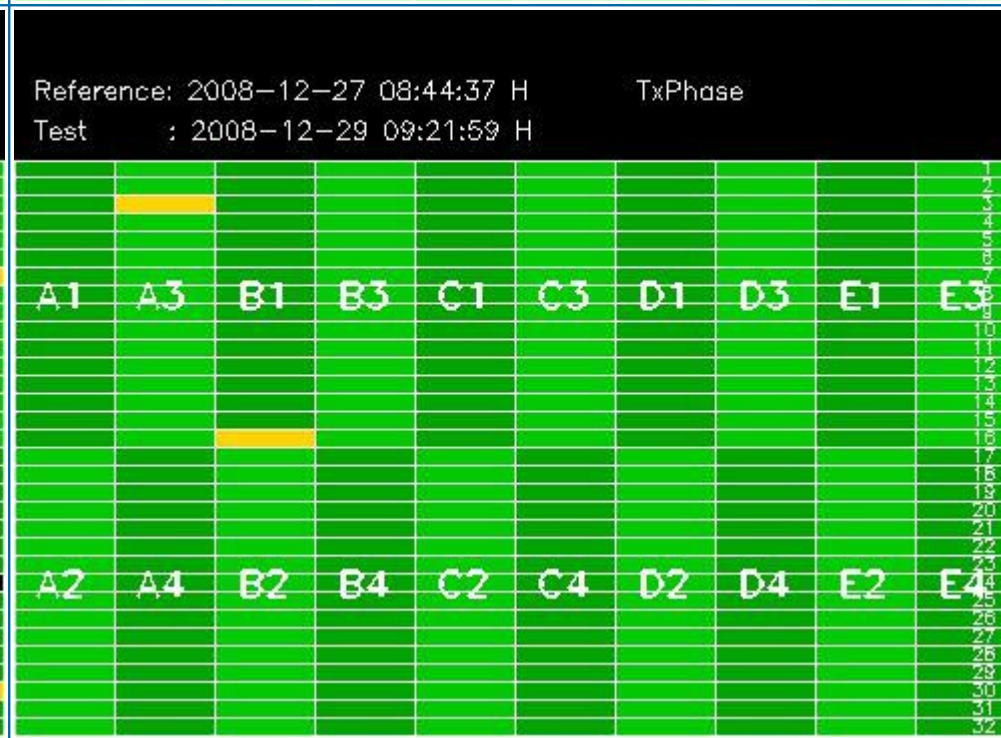
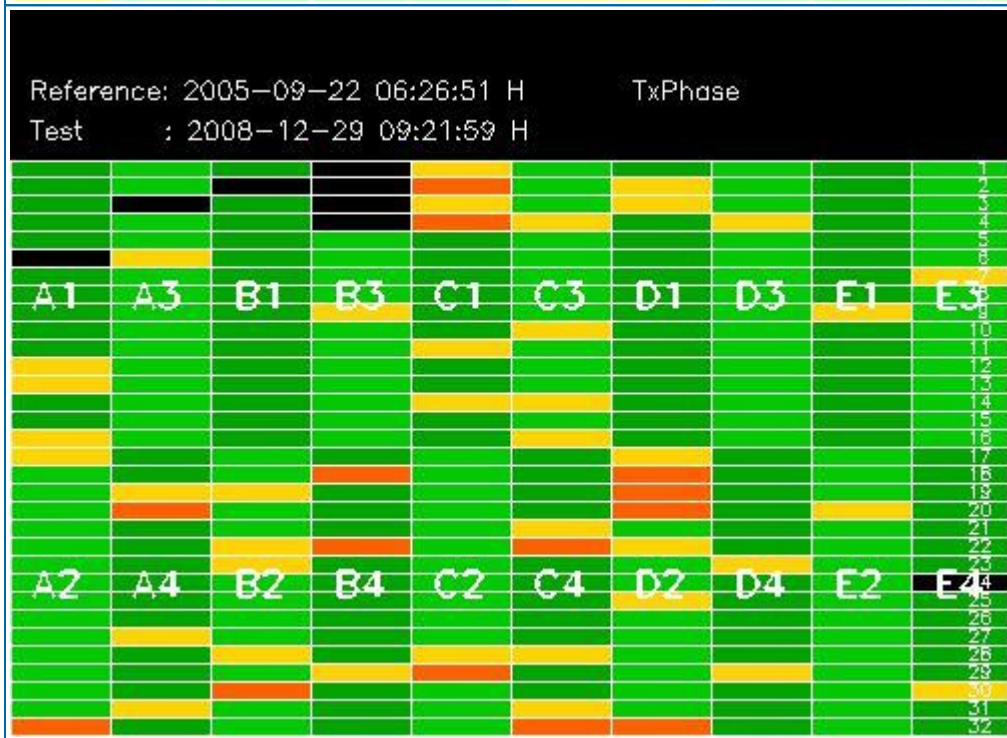
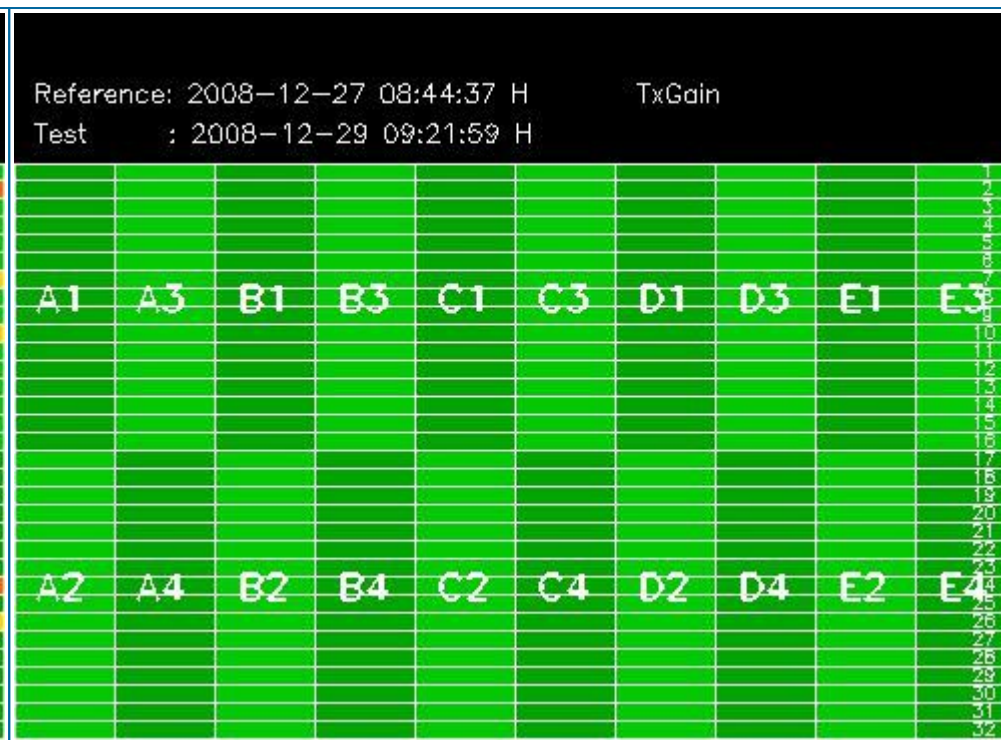
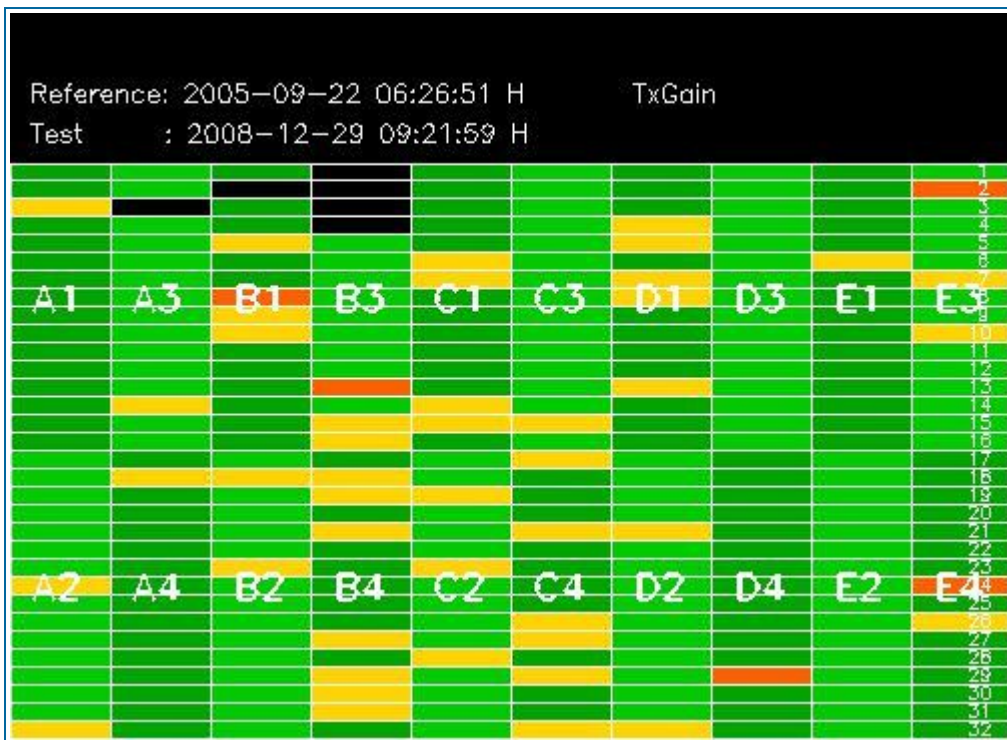


Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2008-12-29 09:21:59 H



Reference: 2008-12-27 08:44:37 H RxPhase  
 Test : 2008-12-29 09:21:59 H





## 4 - CALIBRATION PULSES ANALYSIS

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

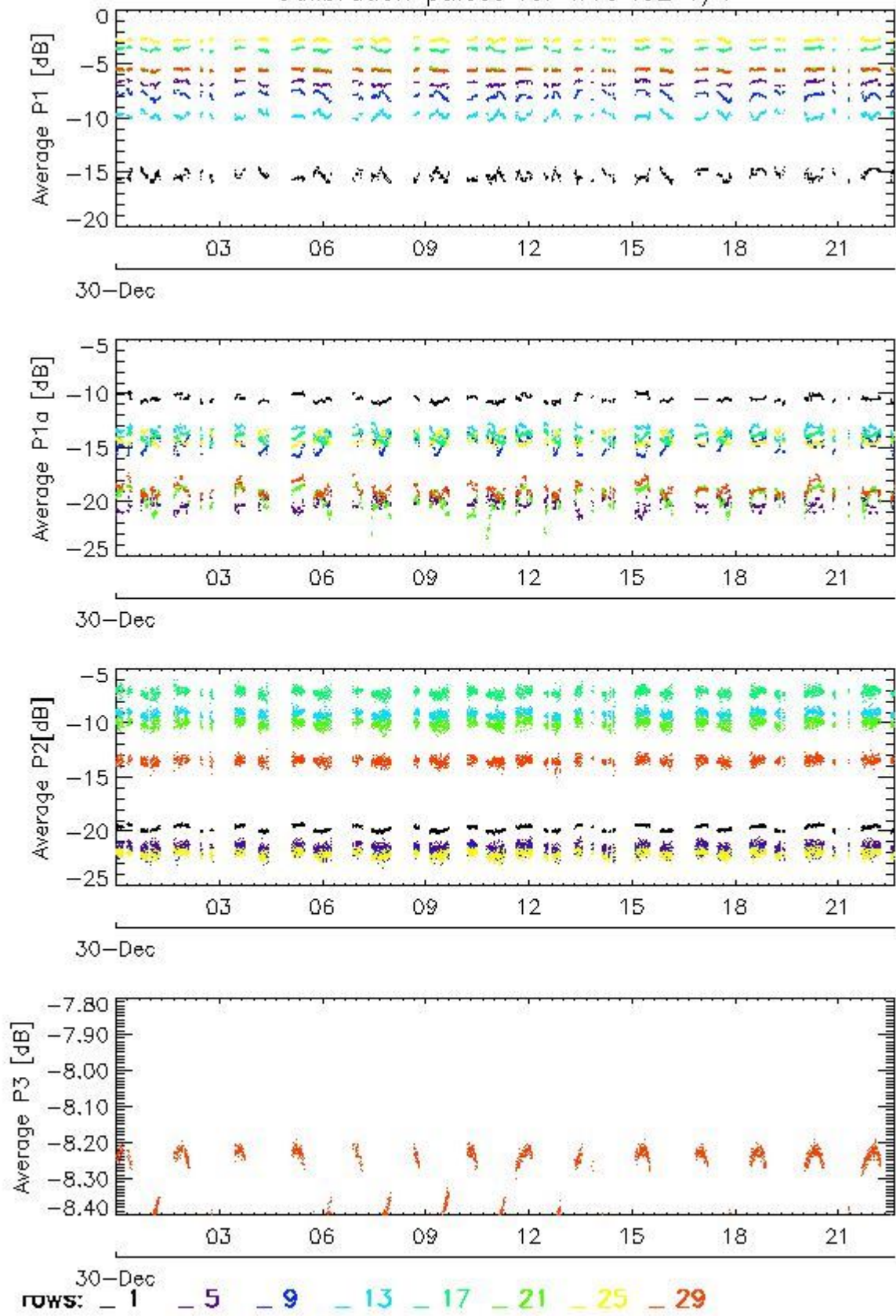
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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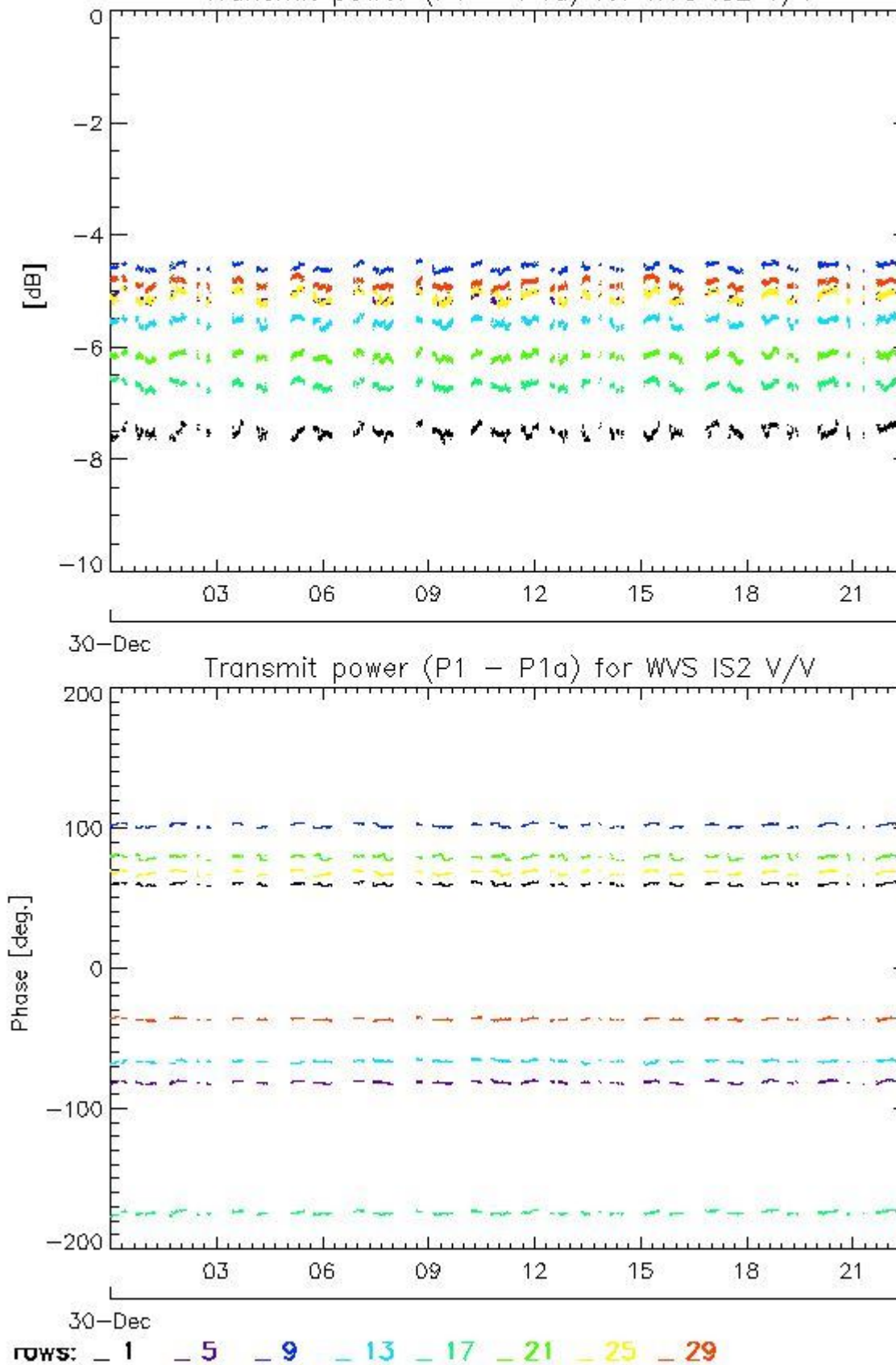
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



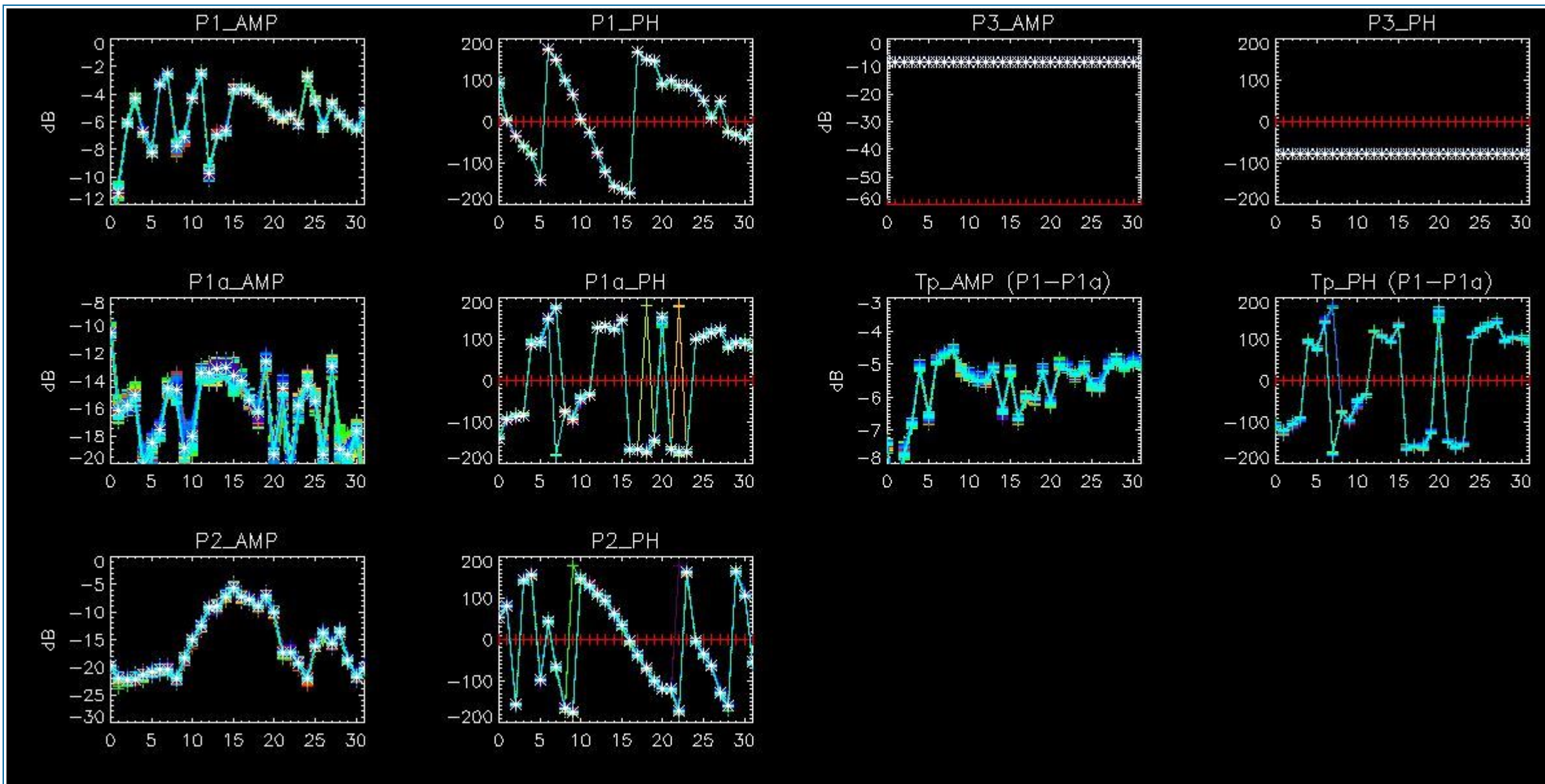
Transmit power (P1 - P1a) for WVS IS2 V/V



#### 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

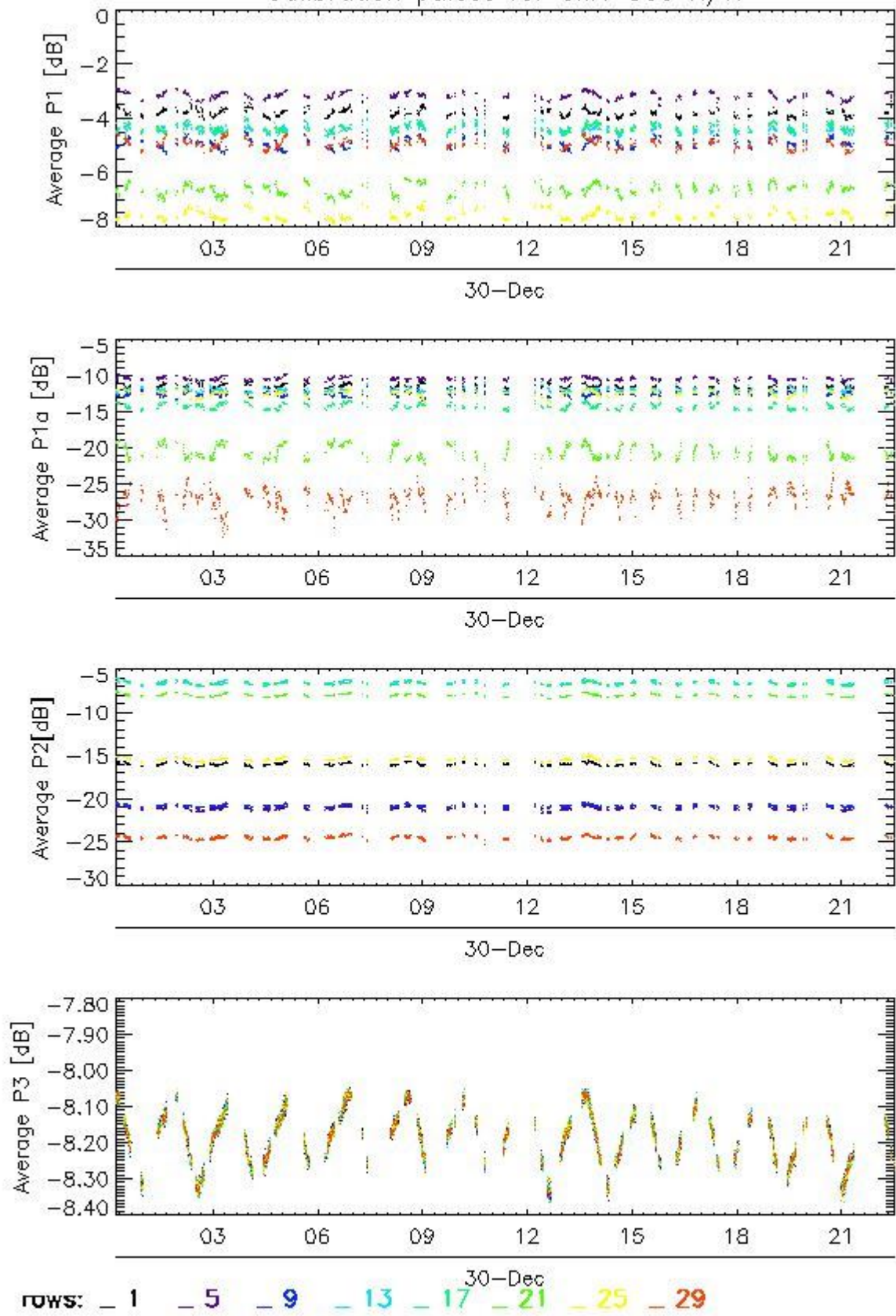
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

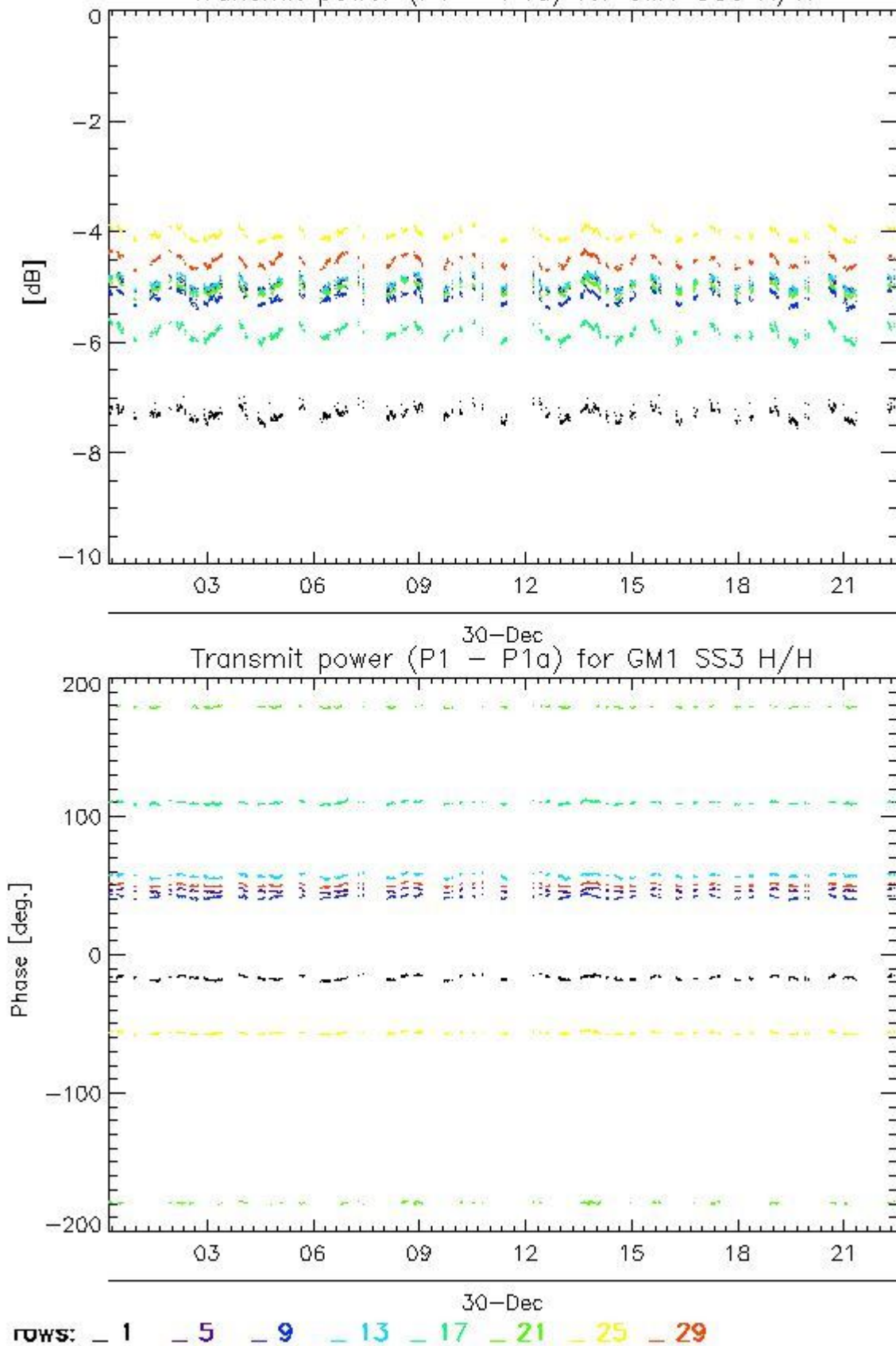
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



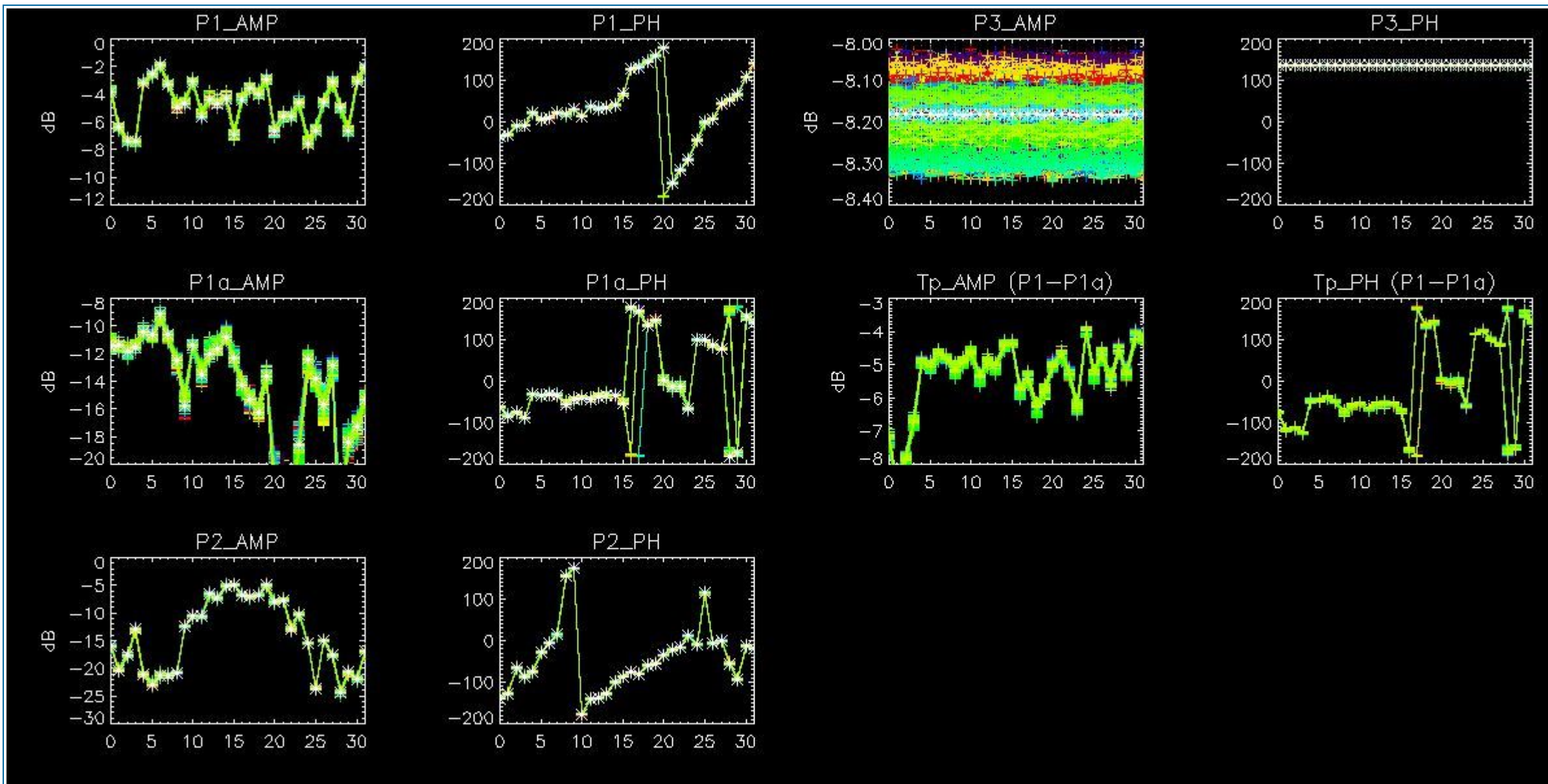
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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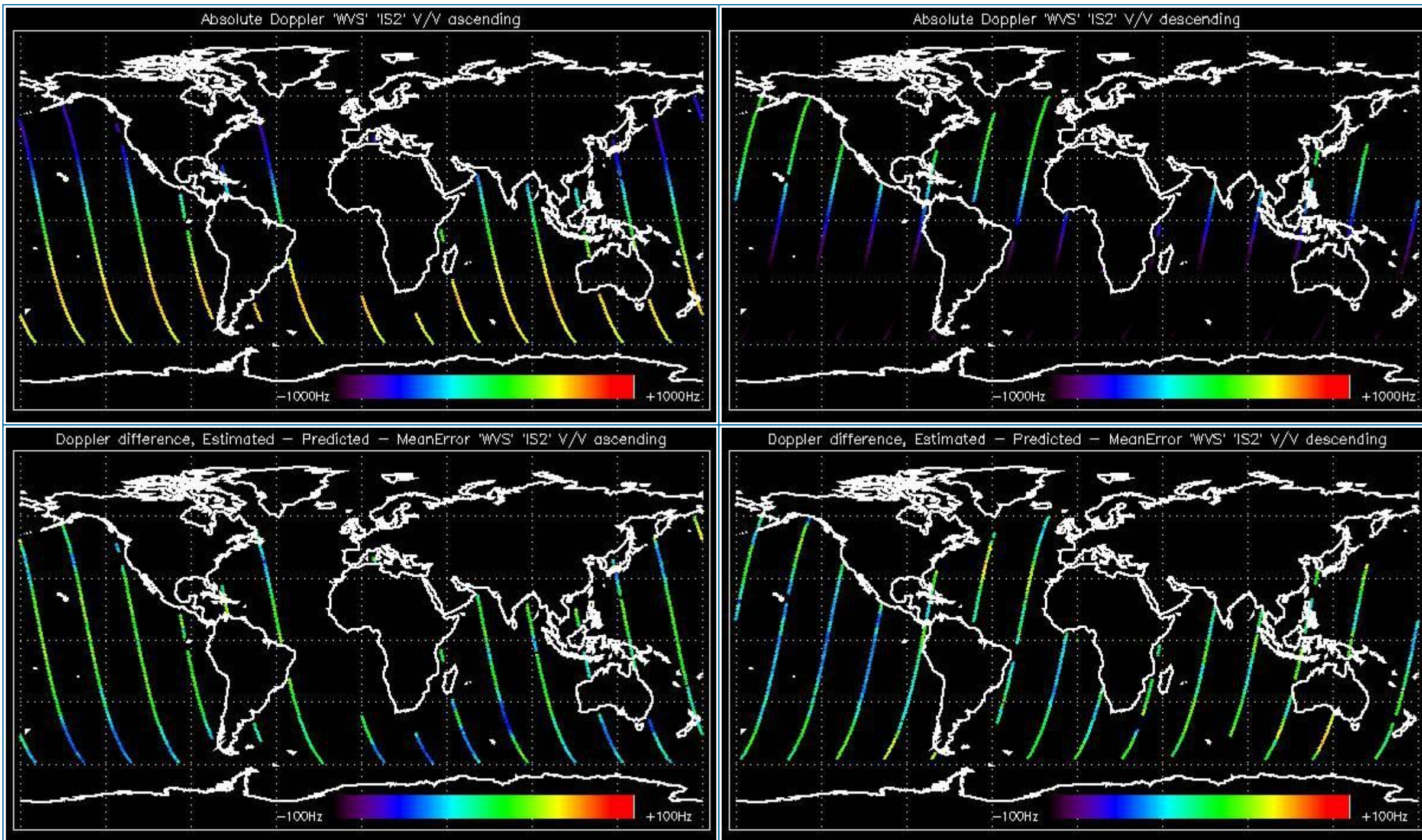
## 5 - DOPPLER ANALYSIS

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

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

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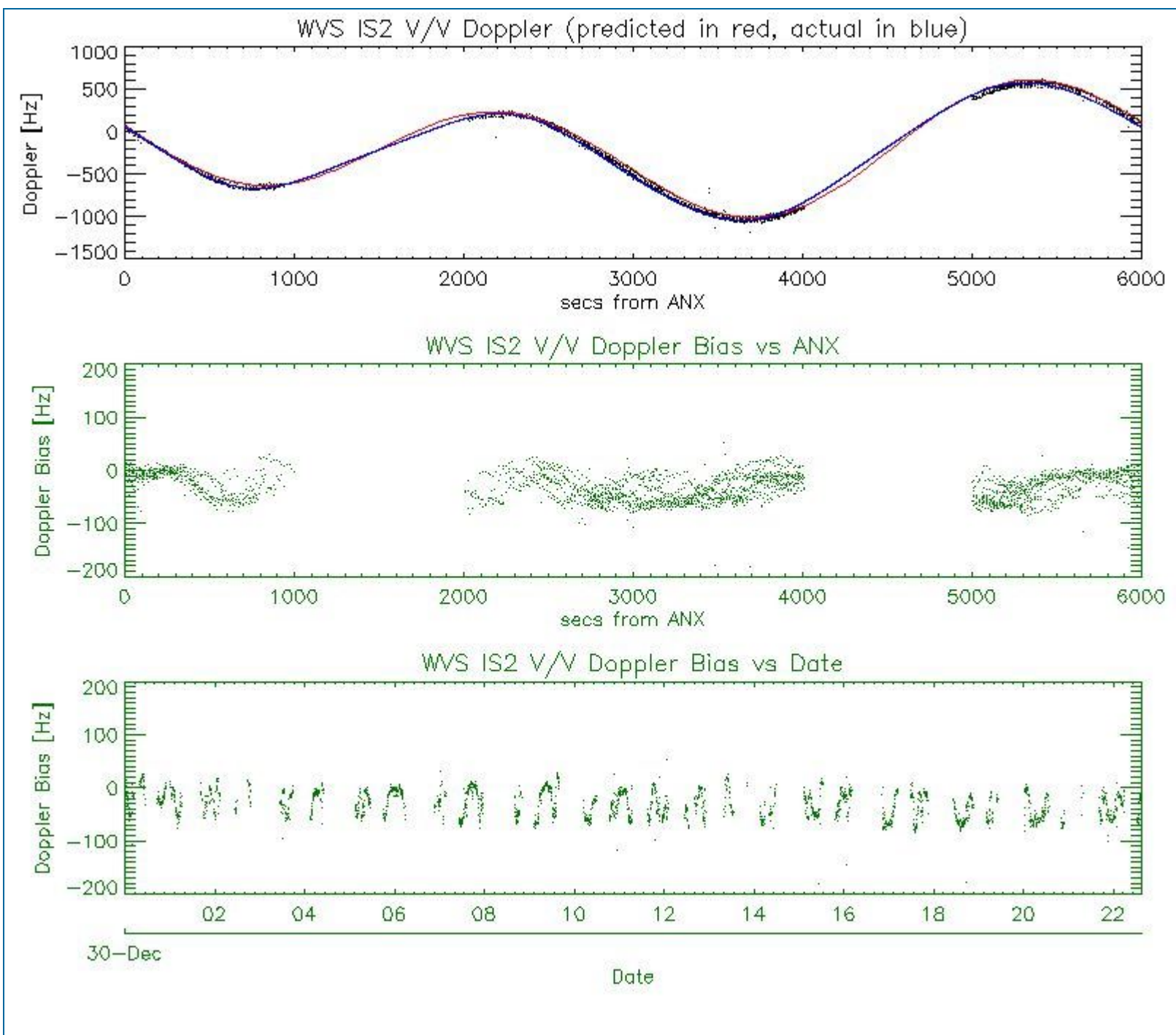




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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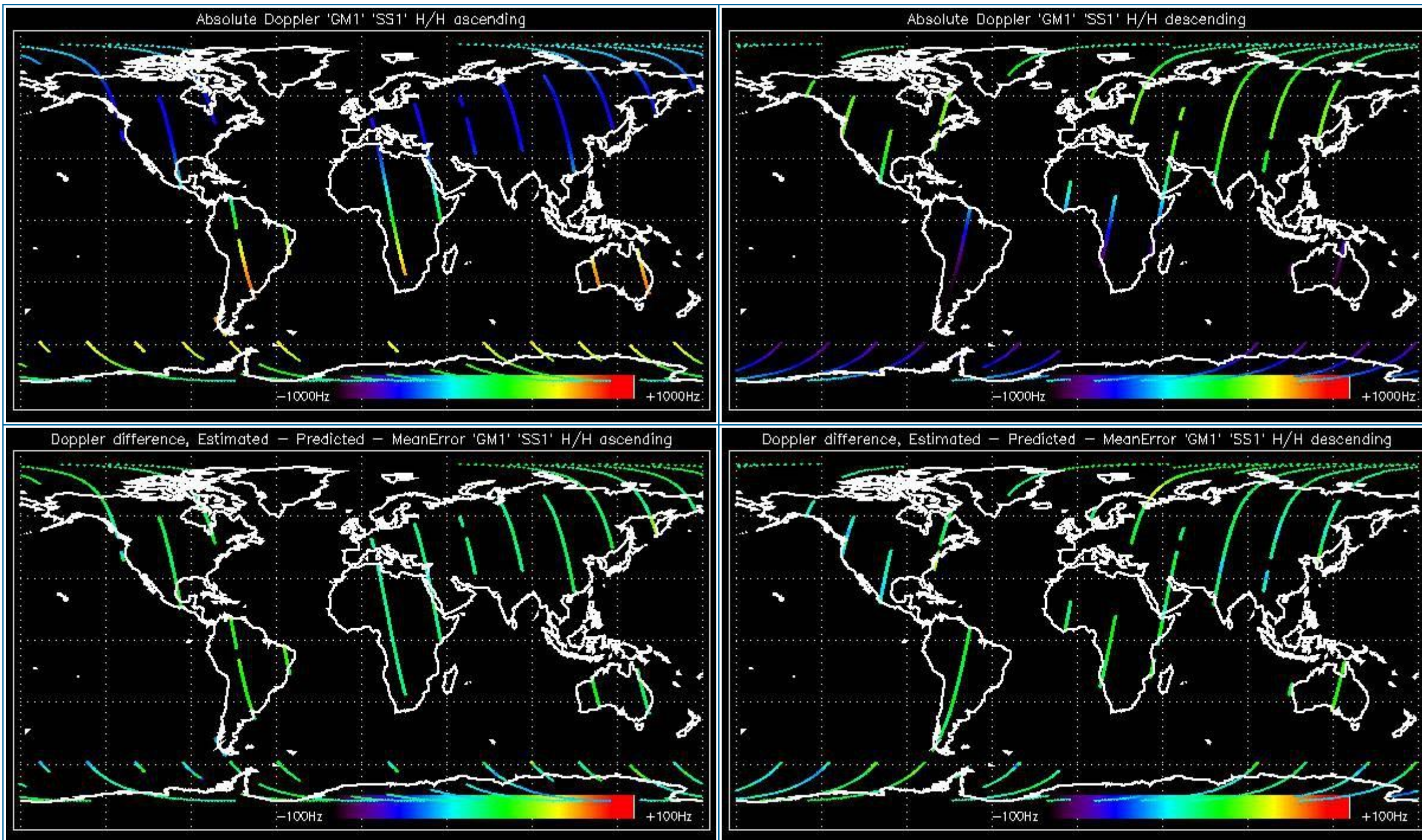


## 5.2 - Analysis for GM1 SS1 H/H

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

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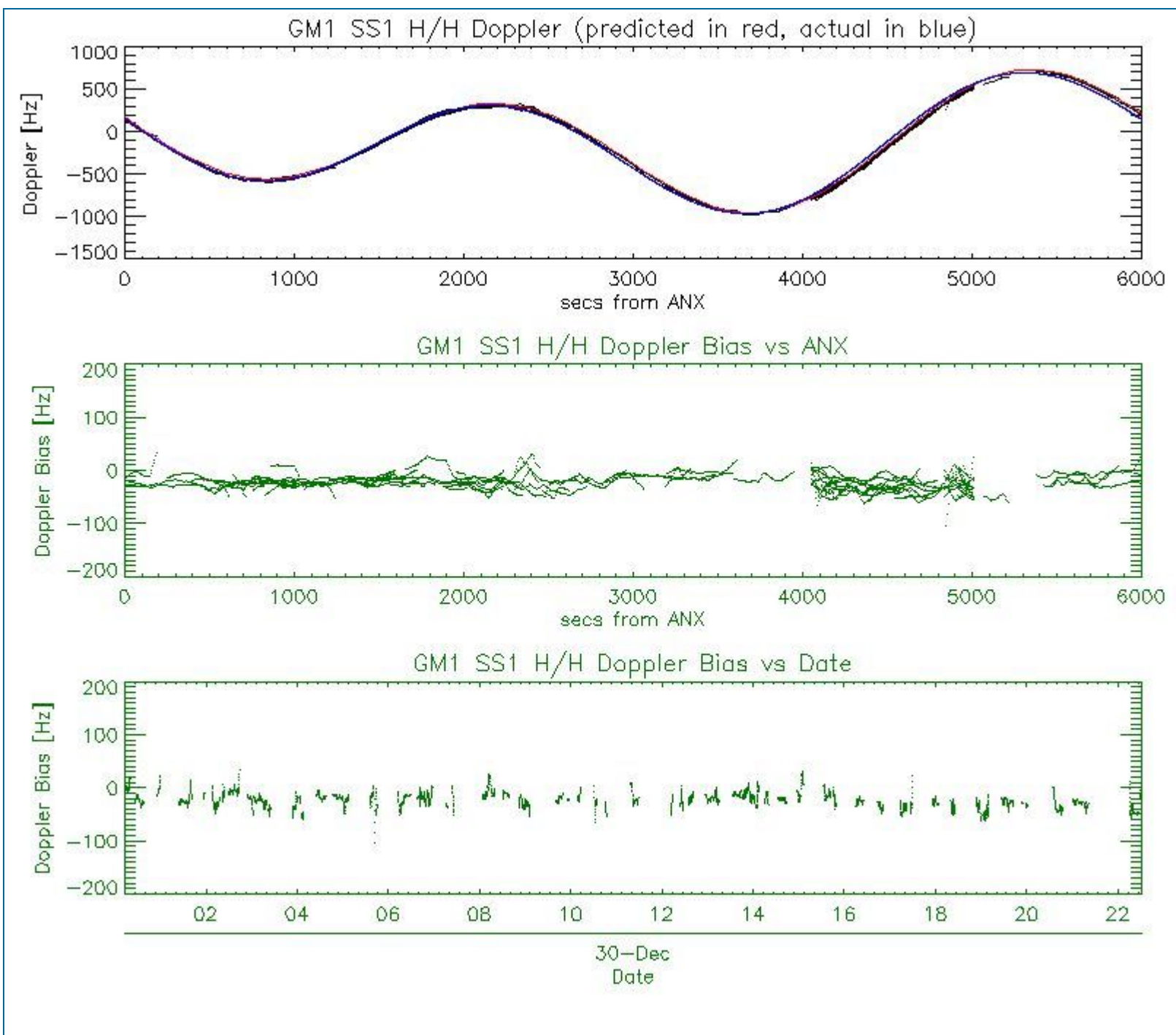




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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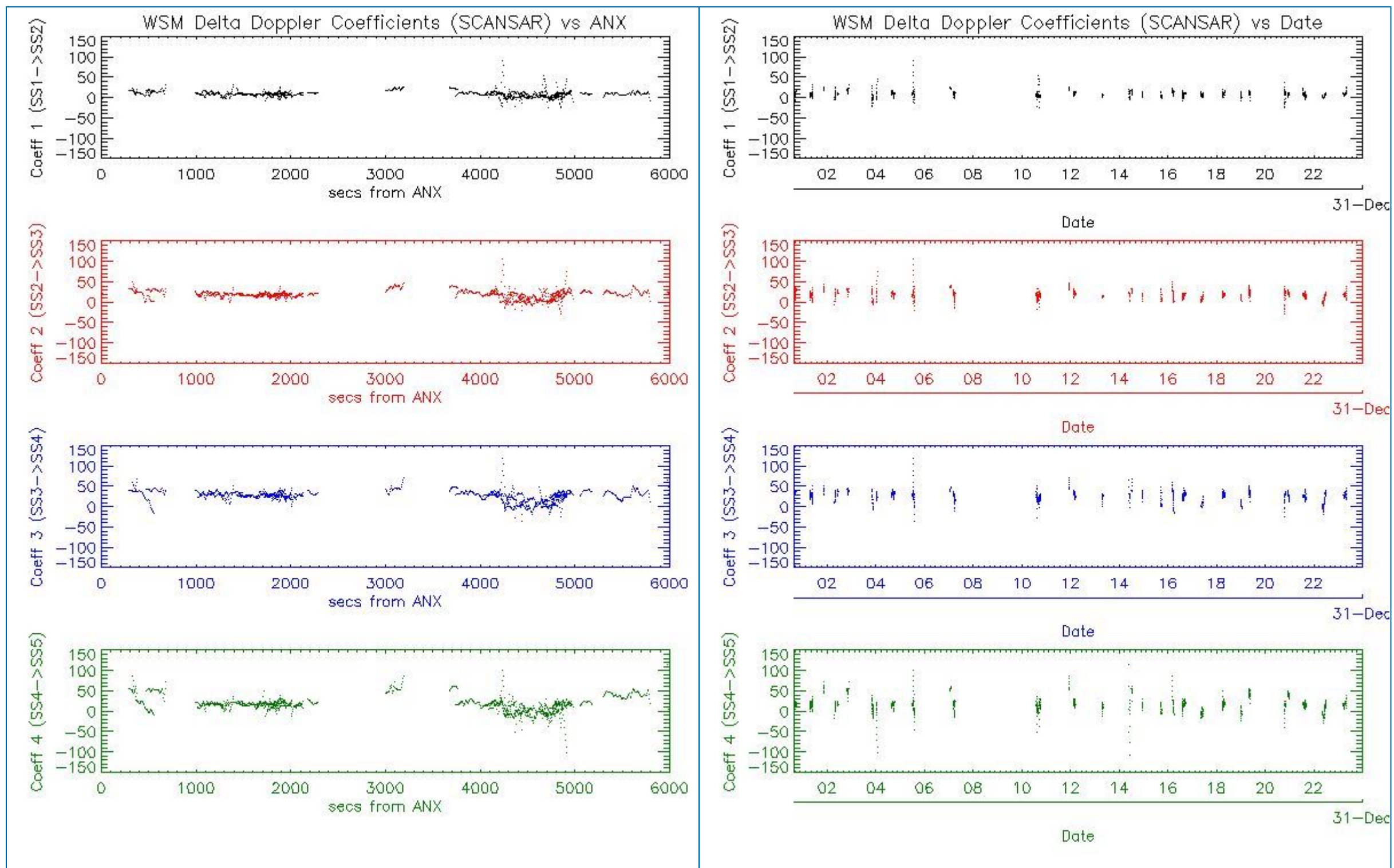




### 5.3 - Doppler JUMPS Analysis for WSM

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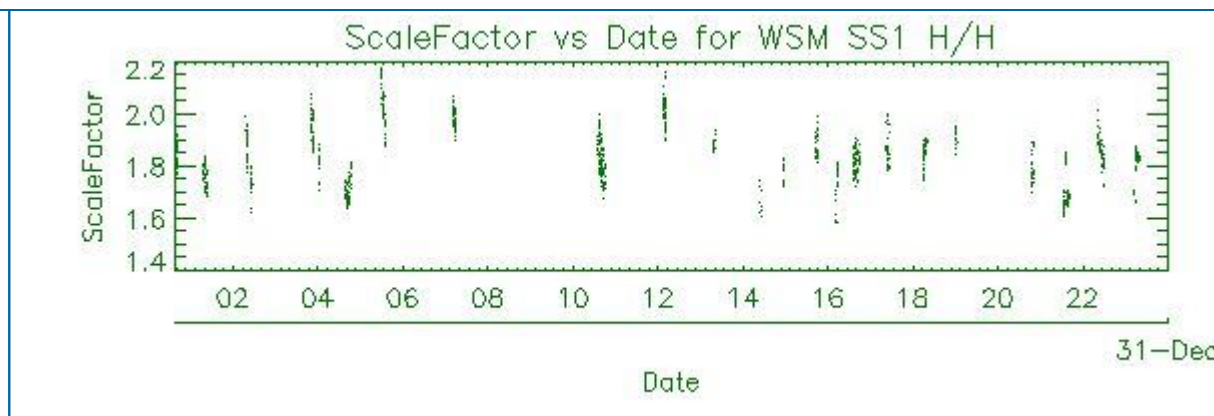
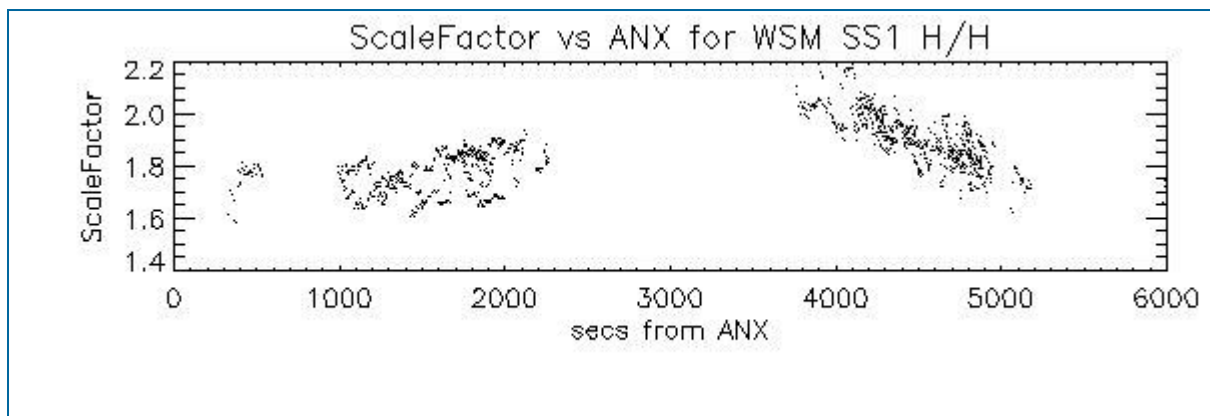
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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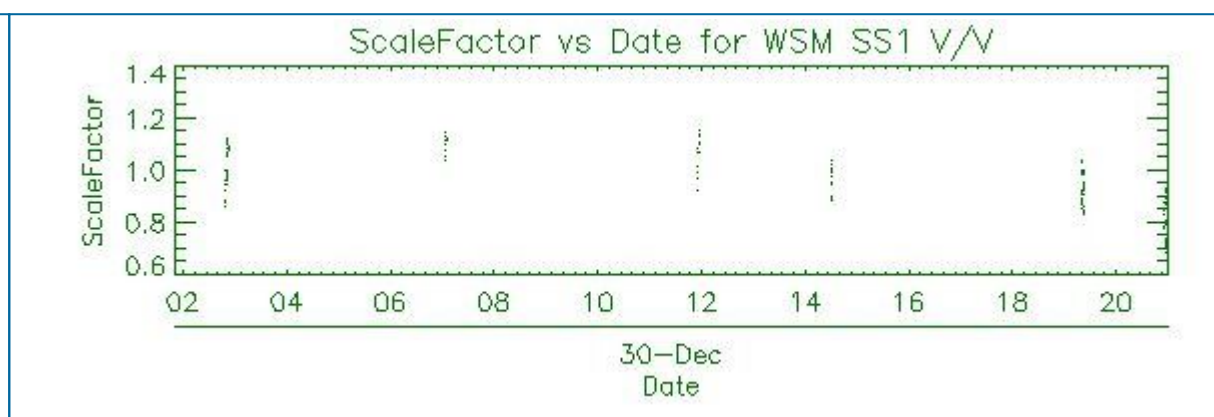
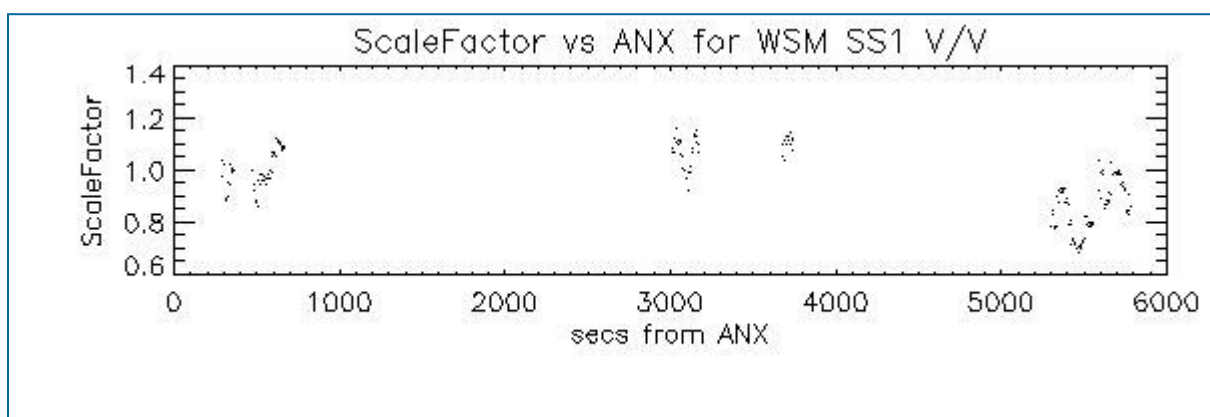




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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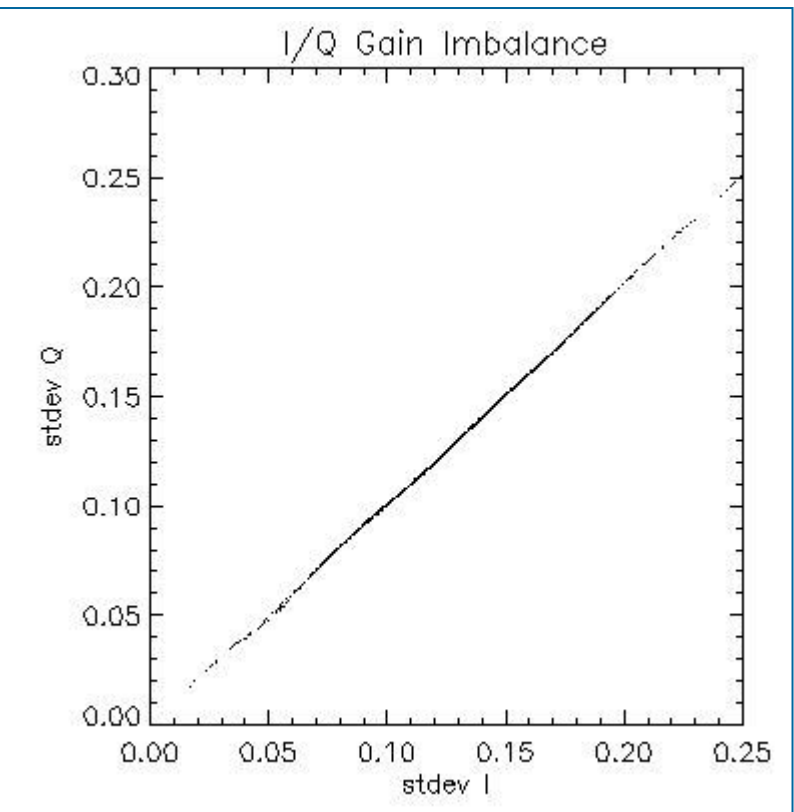
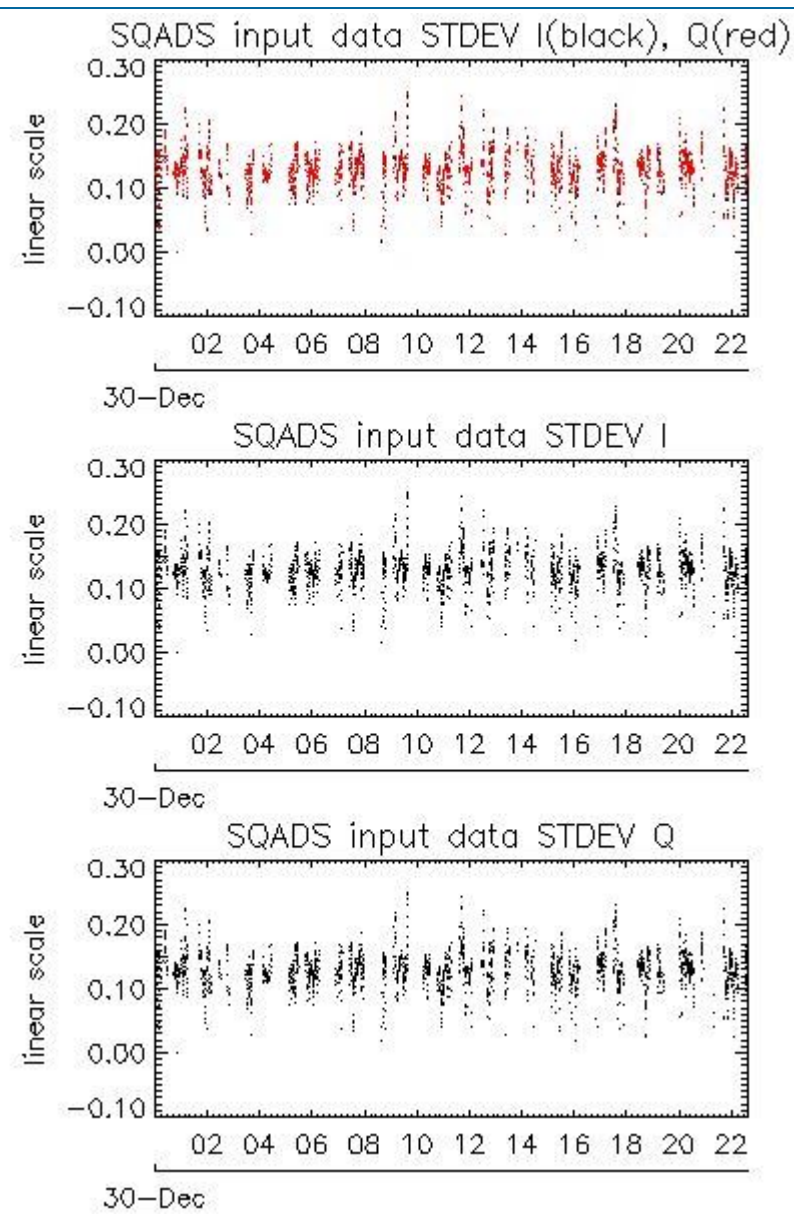
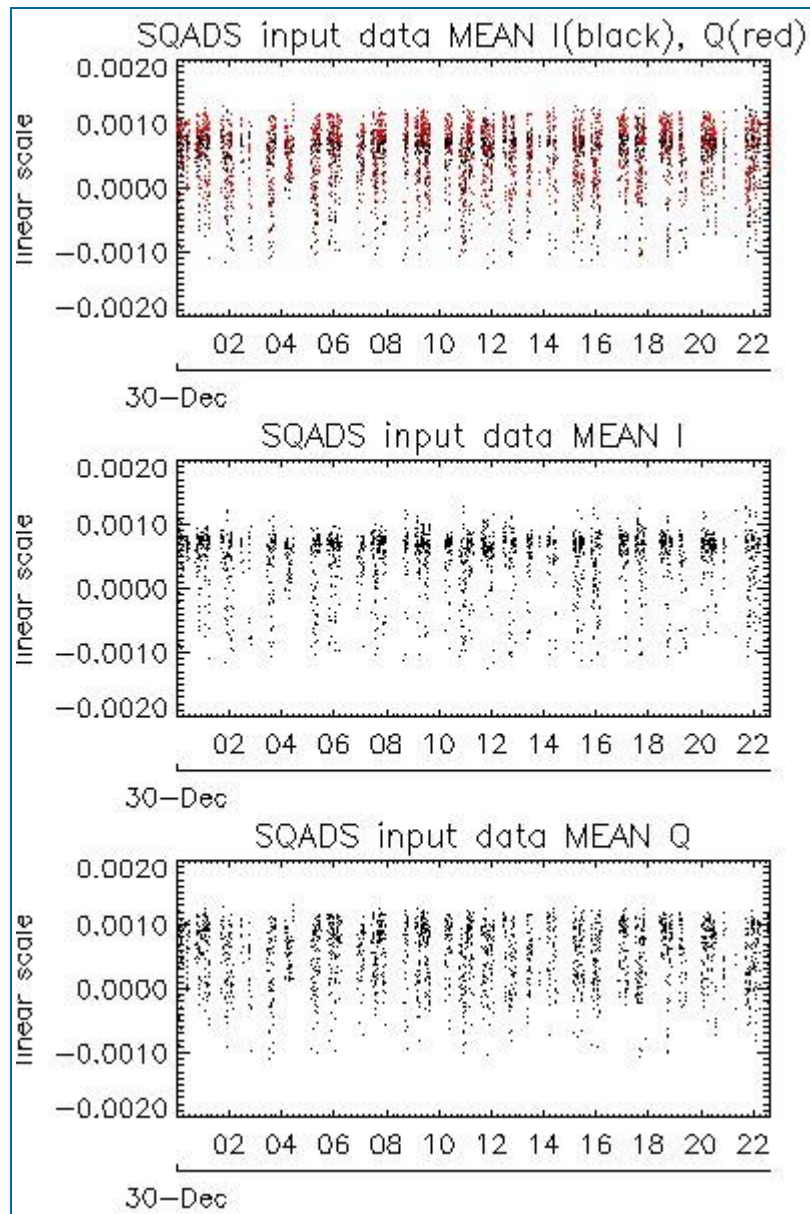
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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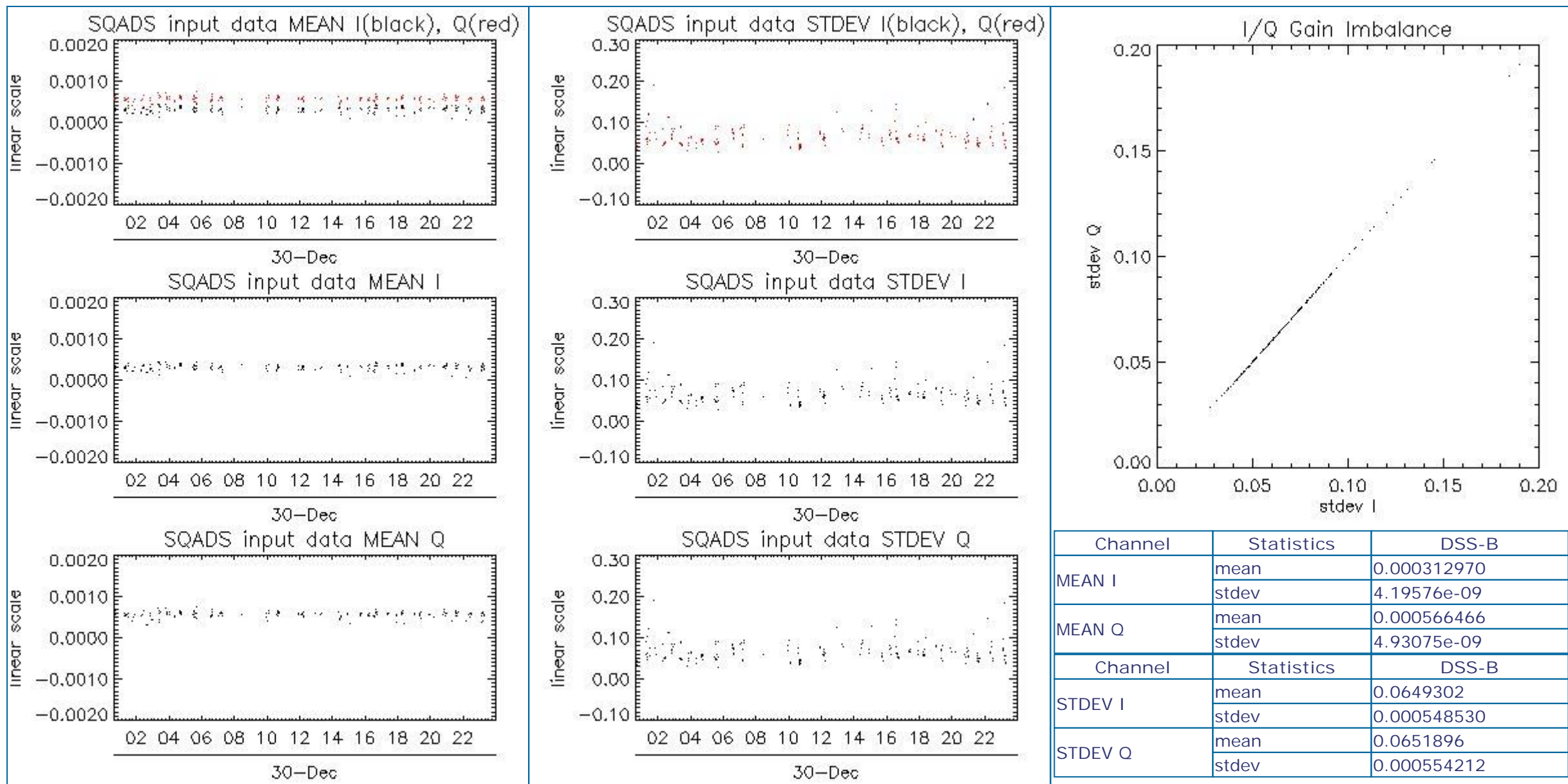


Channel	Statistics	DSS-B
MEAN I	mean	0.000465392
	stdev	2.26014e-07
MEAN Q	mean	0.000544128
	stdev	2.27128e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.129655
	stdev	0.000876055
STDEV Q	mean	0.129963
	stdev	0.000886912

## 7.2 - Analysis for IMM

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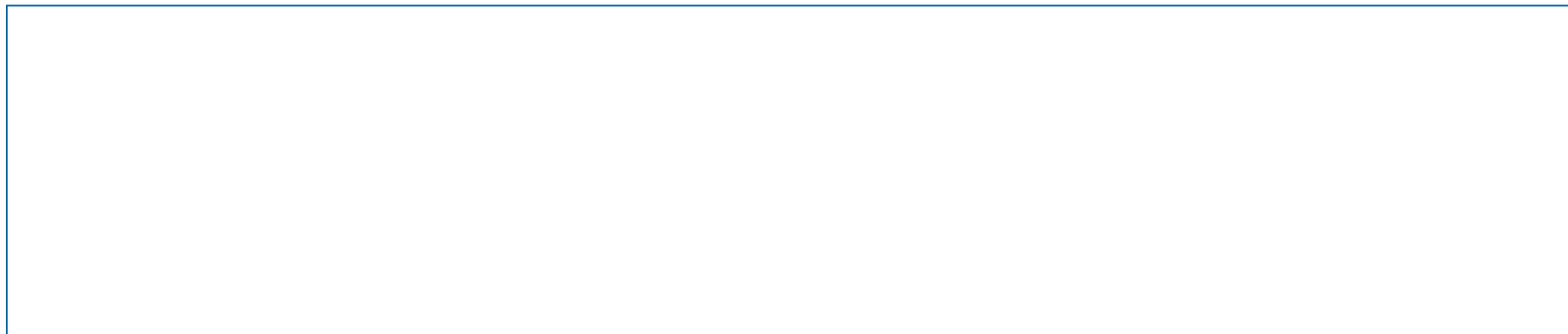


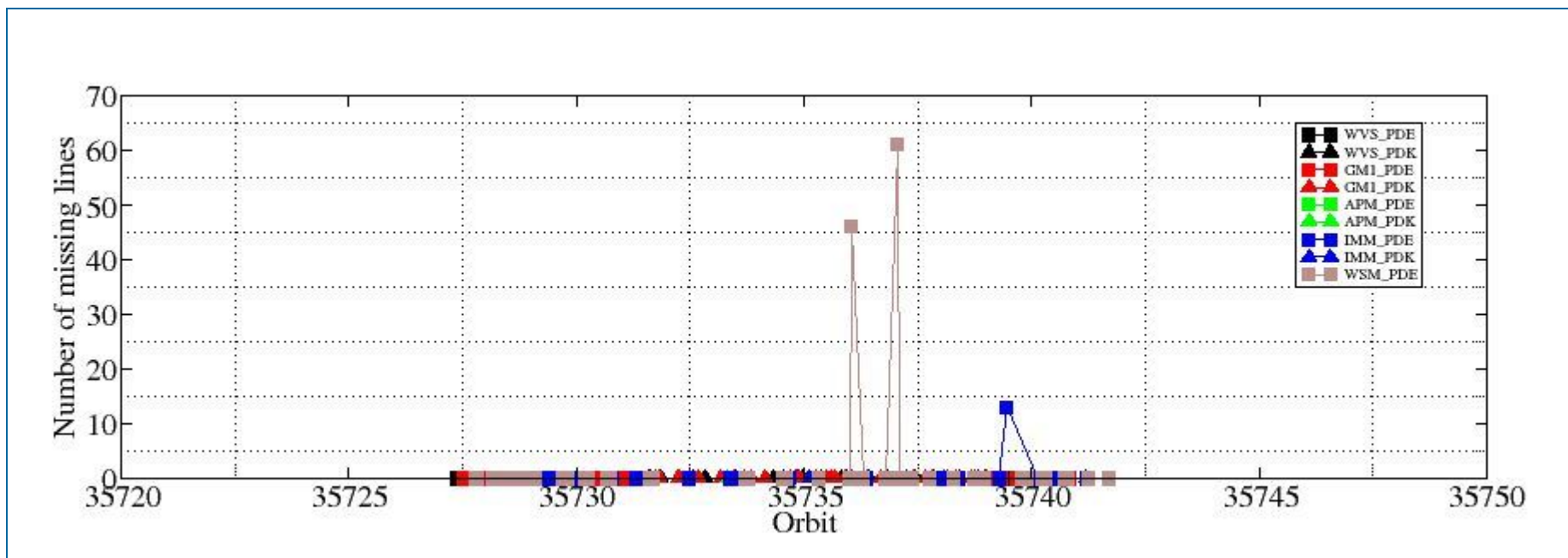
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20081230_201147_000000462075_00114_35739_7320.N1	0	13
PDE	ASA_WSM_1PNPDE20081230_143008_000000912075_00111_35736_7219.N1	0	46
PDE	ASA_WSM_1PNPDE20081230_161126_000000732075_00112_35737_7209.N1	0	61
PDE	ASA_WSM_1PNPDE20081230_161126_000002262075_00112_35737_7227.N1	0	61

### 8.1 - Number of Missing lines

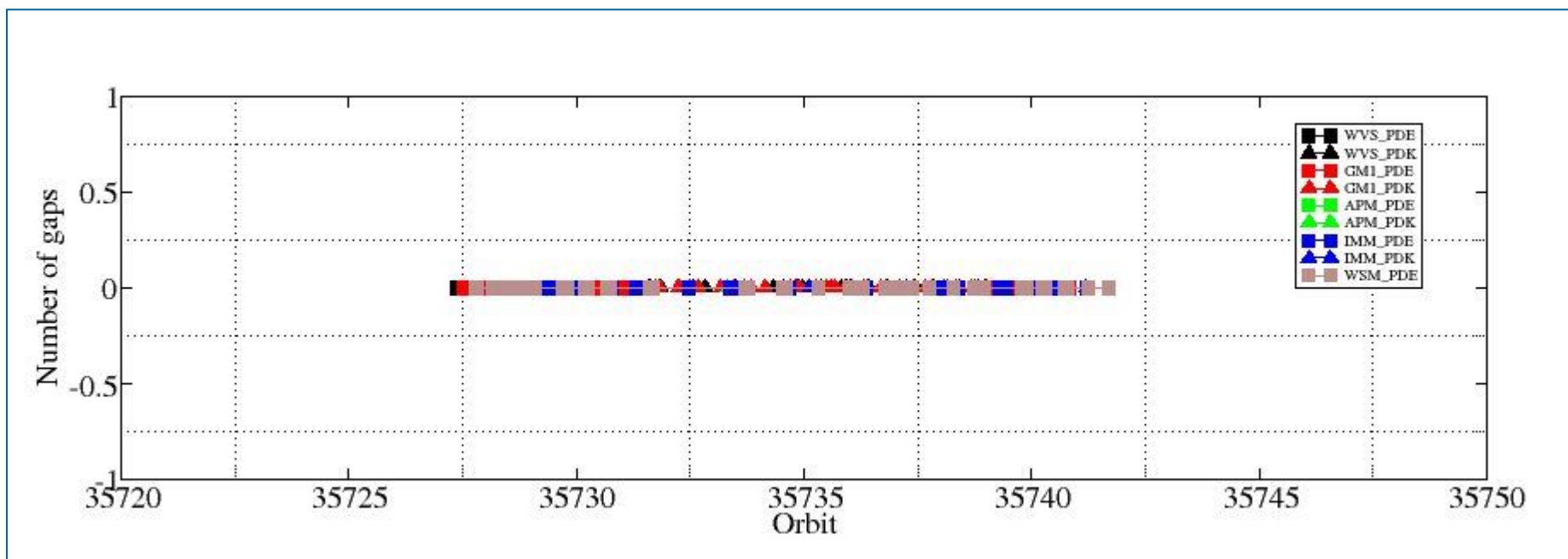
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 081230  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081230/

DATA SUMMARY

#####  
Summary will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081230/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/081230/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/081230/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081230/AUXILIARY

Creating directory ./RESULTS/DAILY/081230/AUXILIARY...

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



Found list 20081230\_030002\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20081215\_141339\_20070204\_165113\_20091231\_000000  
ASA\_INS\_AXVIEC20081215\_140905\_20070307\_060000\_20091231\_000000  
ASA\_XCH\_AXVIEC20081215\_143642\_20020301\_000000\_20091231\_000000  
ASA\_XCA\_AXVIEC20081215\_141741\_20070204\_165113\_20091231\_000000

Writing file ./RESULTS/DAILY/081230/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/081230/AUXILIARY/Auxiliary\_files\_summary.html...

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

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20081230_002014_000003902075_00102_35727_6321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_004320_000003892075_00102_35727_6324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_004850_000003742075_00102_35727_6452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_005954_000009442075_00102_35727_6459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_014115_000001192075_00103_35728_6462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_014522_000002692075_00103_35728_6465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_015209_000002392075_00103_35728_6470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_015837_000005252075_00103_35728_6484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_022712_000001352075_00103_35728_6613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_024423_000002392075_00104_35729_6620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_032723_000008242075_00104_35729_6634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_034052_000002252075_00104_35729_6747.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_040807_000007192075_00104_35729_6750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_042203_000001792075_00105_35730_6755.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_050732_000009592075_00105_35730_6782.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_052316_000002852075_00105_35730_6937.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_054517_000016192075_00105_35730_6940.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_061420_000000592075_00106_35731_6969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_065331_000000742075_00106_35731_6972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_065806_000002842075_00106_35731_6995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_200052_000006142075_00114_35739_7318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20081230_201240_000012742075_00114_35739_7326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20081230_182635_000016042075_00113_35738_0467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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Analysing GM1 products...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_GM1.txt...

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Analysing APM products...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_APM.txt...

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Analysing IMM products...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20081230_175304_000001282075_00113_35738_7261.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_182536_000000532075_00113_35738_7279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_192311_000000532075_00113_35738_7285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_195508_000001142075_00114_35739_7408.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_201147_000000462075_00114_35739_7320.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_211945_000000212075_00115_35740_7463.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_220856_000000342075_00115_35740_7554.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20081230_230955_000001202075_00116_35741_7613.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081230_125607_000000512075_00110_35735_0037.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081230_163123_000001732075_00112_35737_0316.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20081230_230800_000001422075_00116_35741_0621.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing WSM products...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/081230/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20081230_003801_000000732075_00102_35727_6414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_003801_000002802075_00102_35727_6842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_004015_000001452075_00102_35727_6449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_011657_000001892075_00103_35728_6608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_011657_000004152075_00103_35728_6844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_012107_000000612075_00103_35728_6589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_012310_000000422075_00103_35728_6593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_015037_000000912075_00103_35728_6595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_021811_000001772075_00103_35728_6602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_022444_000001352075_00103_35728_6600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_024900_000002132075_00104_35729_6726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_034945_000002682075_00104_35729_6728.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_040112_000001162075_00104_35729_6838.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_043835_000003112075_00105_35730_6894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_043835_000004822075_00105_35730_6928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_044549_000000482075_00105_35730_6876.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_052849_000002982075_00105_35730_6891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_053421_000000912075_00105_35730_6918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_070331_000000922075_00106_35731_7034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_071031_000002932075_00106_35731_7058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_103508_000002382075_00108_35733_7116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_103829_000002202075_00108_35733_7143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_104236_000001712075_00108_35733_7141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_115539_000001032075_00109_35734_7154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_120625_000003482075_00109_35734_7181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_131805_000001342075_00110_35735_7221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_142420_000000732075_00110_35735_7193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_143008_000000912075_00111_35736_7219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_145550_000000732075_00111_35736_7205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_145550_000001212075_00111_35736_7223.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_154224_000001342075_00111_35736_7217.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_154224_000002082075_00111_35736_7225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_154534_000000182075_00111_35736_7189.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_161126_000000732075_00112_35737_7209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_161126_000002262075_00112_35737_7227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_161436_000000362075_00112_35737_7215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_163449_000000732075_00112_35737_7251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_163449_000002812075_00112_35737_7277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_163759_000000902075_00112_35737_7273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_163953_000000922075_00112_35737_7267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_164217_000001032075_00112_35737_7271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_172212_000002512075_00112_35737_7269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_181340_000000912075_00113_35738_7275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_181433_000003302075_00113_35738_7309.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_190008_000001152075_00113_35738_7307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_191936_000000732075_00113_35738_7299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_191936_000002142075_00113_35738_7406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_192151_000000552075_00113_35738_7303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_204712_000001762075_00114_35739_7429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_205528_000002752075_00114_35739_7437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_213132_000002512075_00115_35740_7591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_213624_000001902075_00115_35740_7593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_213624_000002932075_00115_35740_7605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_222120_000001762075_00115_35740_7564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_222648_000001702075_00115_35740_7576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_231240_000004342075_00116_35741_7641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20081230_235835_000001092075_00116_35741_7611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

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MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081230/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/081230/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/081230/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/081230/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/081230/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20081229\_092159\_000000162075\_00093\_35718\_0713.N1  
H  
H

../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20081229\_092159-20050922\_062651.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20081229\_092159-20050922\_062651.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20081229\_092159-20050922\_062651.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20081229\_092159-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20081230\_085022\_000000162075\_00107\_35732\_0714.N1  
V  
V

../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20081230\_085022-20050923\_055514.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20081230\_085022-20050923\_055514.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20081230\_085022-20050923\_055514.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20081230\_085022-20050923\_055514.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20081227\_084437\_000000162075\_00064\_35689\_0711.N1  
Test product: ASA\_MS\_\_0PNPDK20081229\_092159\_000000162075\_00093\_35718\_0713.N1  
H  
H

../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20081229\_092159-20081227\_084437.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20081229\_092159-20081227\_084437.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20081229\_092159-20081227\_084437.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20081229\_092159-20081227\_084437.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20081228\_095336\_000000162075\_00079\_35704\_0712.N1  
Test product: ASA\_MS\_\_0PNPDK20081230\_085022\_000000162075\_00107\_35732\_0714.N1  
V  
V

../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20081230\_085022-20081228\_095336.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20081230\_085022-20081228\_095336.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20081230\_085022-20081228\_095336.png  
../../RESULTS/DAILY/081230/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20081230\_085022-20081228\_095336.png

MODULE\_STEPPING ANALYSIS completed

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CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/081230/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-12-30\_1.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

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

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-12-30\_2.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-12-30\_3.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2008-12-30\_4.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-12-30\_1.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-12-30\_2.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-12-30\_3.dat...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-12-30 00:00:00 to 2008-12-30 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/081230/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2008-12-30\_4.dat...  
Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/081230//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

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DOPPLER ANALYSIS

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Creating directory ./RESULTS/DAILY/081230/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...

Writing file ./RESULTS/DAILY/081230/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2008-12-30.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081230/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...

Writing file ./RESULTS/DAILY/081230/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2008-12-30.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081230/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2008-12-30 00:00:00 to 2008-12-30 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...

Writing file ./RESULTS/DAILY/081230/DOPPLER/Doppler\_Jumps\_data\_WSM\_2008-12-30.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/081230/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/081230/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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DOPPLER MAP Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59

Analysing products WVS IS2 V/V

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -33.914208 Hz

Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -27.554096 Hz

Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -21.269109 Hz  
Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -24.144166 Hz  
Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/081230//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/081230/CHIRP...

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

CHIRP Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2008-12-30.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081230/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/081230/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2008-12-30.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/081230/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/081230/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081230/RAW\_DATA

Creating directory ./RESULTS/DAILY/081230/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_WVS\_2008-12-30.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2008-12-30 00:00:00 to 2008-12-30 23:59:59...  
Writing file ./RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_IMM\_2008-12-30.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/081230/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2008-12-30 00:00:00 to 2008-12-30 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/081230/TELEMETRY

Creating directory ./RESULTS/DAILY/081230/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 29 products from PDE...  
Checking 23 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 35 products from PDE...  
Checking 37 products from PDK...

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
Checking 2 products from PDE...  
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 27 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20081230\_201147\_00000462075\_00114\_35739\_7320.N1 / 0 gaps / 13 missing lines  
Checking 3 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 57 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20081230\_143008\_00000912075\_00111\_35736\_7219.N1 / 0 gaps / 46 missing lines  
Found product...ASA\_WSM\_1PNPDE20081230\_161126\_00000732075\_00112\_35737\_7209.N1 / 0 gaps / 61 missing lines  
Found product...ASA\_WSM\_1PNPDE20081230\_161126\_00002262075\_00112\_35737\_7227.N1 / 0 gaps / 61 missing lines  
No products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/081230/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/081230/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2008-12-30

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/JPG/20081230/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_194109\_000001082075\_00114\_35739\_7312.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_195309\_000001202075\_00114\_35739\_7314.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_195831\_000001382075\_00114\_35739\_7316.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_203436\_000007492075\_00114\_35739\_7334.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_210007\_000010742075\_00114\_35739\_7547.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_212017\_000000722075\_00115\_35740\_7466.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_221512\_000003622075\_00115\_35740\_7468.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_222422\_000001442075\_00115\_35740\_7456.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDE20081230\_222945\_000000902075\_00115\_35740\_7475.N1 ...

ANALYSIS COMPLETED: 9 GM browse products to see...

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP/JPG/20081230/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_\_BP/ASA\_AP\_\_BPZPDE20081230\_142552\_000000442075\_00111\_35736\_7192.N1 ...

ANALYSIS COMPLETED: 1 AP browse products to see...

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/JPG/20081230/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_100157\_000000372075\_00108\_35733\_7091.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_100654\_000000992075\_00108\_35733\_7097.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_100757\_000000362075\_00108\_35733\_7095.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_121400\_000001422075\_00109\_35734\_7158.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_150251\_000000352075\_00111\_35736\_7204.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_175304\_000001282075\_00113\_35738\_7262.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_182536\_000000532075\_00113\_35738\_7280.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_192311\_000000532075\_00113\_35738\_7286.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_195508\_000001142075\_00114\_35739\_7409.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_201147\_000000462075\_00114\_35739\_7321.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_211945\_000000212075\_00115\_35740\_7464.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_220856\_000000342075\_00115\_35740\_7555.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20081230\_230955\_000001202075\_00116\_35741\_7614.N1 ...

ANALYSIS COMPLETED: 13 IM browse products to see...

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Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/JPG/20081230/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDE20081230\_103508\_000002382075\_00108\_35733\_7117.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDE20081230\_103829\_000002202075\_00108\_35733\_7144.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDE20081230\_104236\_000001712075\_00108\_35733\_7142.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDE20081230\_115539\_000001032075\_00109\_35734\_7155.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDE20081230\_120625\_000003482075\_00109\_35734\_7182.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_\_BP/ASA\_WS\_\_BPZPDE20081230\_131805\_000001342075\_00110\_35735\_7222.N1 ...



Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_142420\_000000732075\_00110\_35735\_7194.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_143008\_000000912075\_00111\_35736\_7220.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_145550\_000000732075\_00111\_35736\_7206.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_145550\_000001212075\_00111\_35736\_7224.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_154224\_000001342075\_00111\_35736\_7218.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_154224\_000002082075\_00111\_35736\_7226.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_154534\_000000182075\_00111\_35736\_7190.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_161126\_000000732075\_00112\_35737\_7210.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_161126\_000002262075\_00112\_35737\_7228.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_161436\_000000362075\_00112\_35737\_7216.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_163449\_000000732075\_00112\_35737\_7252.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_163449\_000002812075\_00112\_35737\_7278.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_163759\_000000902075\_00112\_35737\_7274.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_163953\_000000922075\_00112\_35737\_7268.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_164217\_000001032075\_00112\_35737\_7272.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_172212\_000002512075\_00112\_35737\_7270.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_181340\_000000912075\_00113\_35738\_7276.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_181433\_000003302075\_00113\_35738\_7310.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_190008\_000001152075\_00113\_35738\_7308.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_191936\_000000732075\_00113\_35738\_7300.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_191936\_000002142075\_00113\_35738\_7407.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_192151\_000000552075\_00113\_35738\_7304.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_204712\_000001762075\_00114\_35739\_7430.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_205528\_000002752075\_00114\_35739\_7438.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_213132\_000002512075\_00115\_35740\_7592.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_213624\_000001902075\_00115\_35740\_7594.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_213624\_000002932075\_00115\_35740\_7606.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_222120\_000001762075\_00115\_35740\_7565.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_222648\_000001702075\_00115\_35740\_7577.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_231240\_000004342075\_00116\_35741\_7642.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20081230\_235835\_000001092075\_00116\_35741\_7612.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20081230\_194638\_000000912075\_00114\_35739\_0582.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20081230\_194810\_000002932075\_00114\_35739\_0576.N1 ...

ANALYSIS COMPLETED: 39 WS browse products to see...  
\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/081230/asarReport.html...  
Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed  
#####



# ASAR Daily Report





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20081230_032025_000000882075_00104_35729_6677.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20081230_142552_000000442075_00111_35736_7191.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20081230_095441_000000432075_00108_35733_9793.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_1PNPDE20081230_001316_000004162075_00102_35727_6318.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_002724_000006342075_00102_35727_6326.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_005544_000002472075_00102_35727_6454.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_012357_000003682075_00103_35728_6456.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_013152_000005612075_00103_35728_6467.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_015655_000001022075_00103_35728_6472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_020800_000006042075_00103_35728_6474.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_022110_000001752075_00103_35728_6481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_023010_000004892075_00103_35728_6610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_023948_000002712075_00103_35728_6615.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_025410_000004652075_00104_35729_6617.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_030244_000010622075_00104_35729_6691.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_032213_000001632075_00104_35729_6631.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_035418_000004102075_00104_35729_6742.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_040309_000000902075_00104_35729_6740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_040534_000001502075_00104_35729_6744.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_042554_000007552075_00105_35730_6752.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_044644_000012452075_00105_35730_6840.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_050215_000003142075_00105_35730_6791.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_053555_000002412075_00105_35730_6930.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_054230_000001632075_00105_35730_6934.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_061259_000000782075_00106_35731_6932.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_061608_000008152075_00106_35731_6979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_063725_000001022075_00106_35731_6974.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_064041_000007672075_00106_35731_6976.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_065526_000001572075_00106_35731_6992.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_194109_000001082075_00114_35739_7311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_195309_000001202075_00114_35739_7313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_195831_000001382075_00114_35739_7315.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_203436_000007492075_00114_35739_7333.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_210007_000010742075_00114_35739_7546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_212017_000000722075_00115_35740_7465.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_221512_000003622075_00115_35740_7467.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_222422_000001442075_00115_35740_7455.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20081230_222945_000000902075_00115_35740_7474.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_071530_000001082075_00106_35731_9627.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_072421_000000902075_00106_35731_9629.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_080415_000004472075_00107_35732_9636.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_081032_000005862075_00107_35732_9707.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_083010_000005792075_00107_35732_9709.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_085140_000008882075_00107_35732_9714.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_094058_000005372075_00108_35733_9716.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_095544_000000962075_00108_35733_9830.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_100844_000002532075_00108_35733_9832.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_103100_000002412075_00108_35733_9834.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_104533_000000902075_00108_35733_9839.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_111825_000006522075_00109_35734_9841.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_121217_000001022075_00109_35734_9948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_122346_000002292075_00109_35734_9950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_123428_000003742075_00109_35734_9958.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_125709_000008512075_00110_35735_9968.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_131010_000003082075_00110_35735_0078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_133322_000006702075_00110_35735_0080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_134435_000003622075_00110_35735_0082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_135212_000009302075_00110_35735_0105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_141549_000002652075_00110_35735_0100.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_143142_000008032075_00111_35736_0098.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_145755_000002952075_00111_35736_0208.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_150340_000001572075_00111_35736_0212.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_153248_000005732075_00111_35736_0214.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_154558_000001752075_00111_35736_0219.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_161513_000006102075_00112_35737_0229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_164408_000004342075_00112_35737_0332.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_171324_000005252075_00112_35737_0334.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20081230_172634_000001752075_00112_35737_0339.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_175525_000002952075_00113_35738_0341.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_180200_000000722075_00113_35738_0348.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_180200_000000782075_00113_35738_0457.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_182007_000003322075_00113_35738_0459.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_185400_000003622075_00113_35738_0461.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_190210_000004712075_00113_35738_0469.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20081230_192630_000009302075_00113_35738_0476.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
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ASA_IMM_1PNPDE20081230_023820_000000632075_00103_35728_6636.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_023820_000000772075_00103_35728_6738.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_025321_000000382075_00104_35729_6693.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_030154_000000372075_00104_35729_6695.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_032454_000001432075_00104_35729_6697.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_042042_000000742075_00104_35729_6793.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_053955_000001432075_00105_35730_6920.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_063306_000001232075_00106_35731_6922.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_063306_000002492075_00106_35731_6942.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_063709_000000062075_00106_35731_6914.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_063908_000000822075_00106_35731_6916.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_082854_000000632075_00107_35732_7063.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_100157_000000372075_00108_35733_7090.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_100654_000000992075_00108_35733_7096.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_100757_000000362075_00108_35733_7094.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_121400_000001422075_00109_35734_7157.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_150251_000000352075_00111_35736_7203.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_175304_000001282075_00113_35738_7261.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_182536_000000532075_00113_35738_7279.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_192311_000000532075_00113_35738_7285.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_195508_000001142075_00114_35739_7408.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_201147_000000462075_00114_35739_7320.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_211945_000000212075_00115_35740_7463.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_220856_000000342075_00115_35740_7554.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20081230_230955_000001202075_00116_35741_7613.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081230_125607_000000512075_00110_35735_0037.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081230_163123_000001732075_00112_35737_0316.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20081230_230800_000001422075_00116_35741_0621.N1	OK	OK	OK	OK

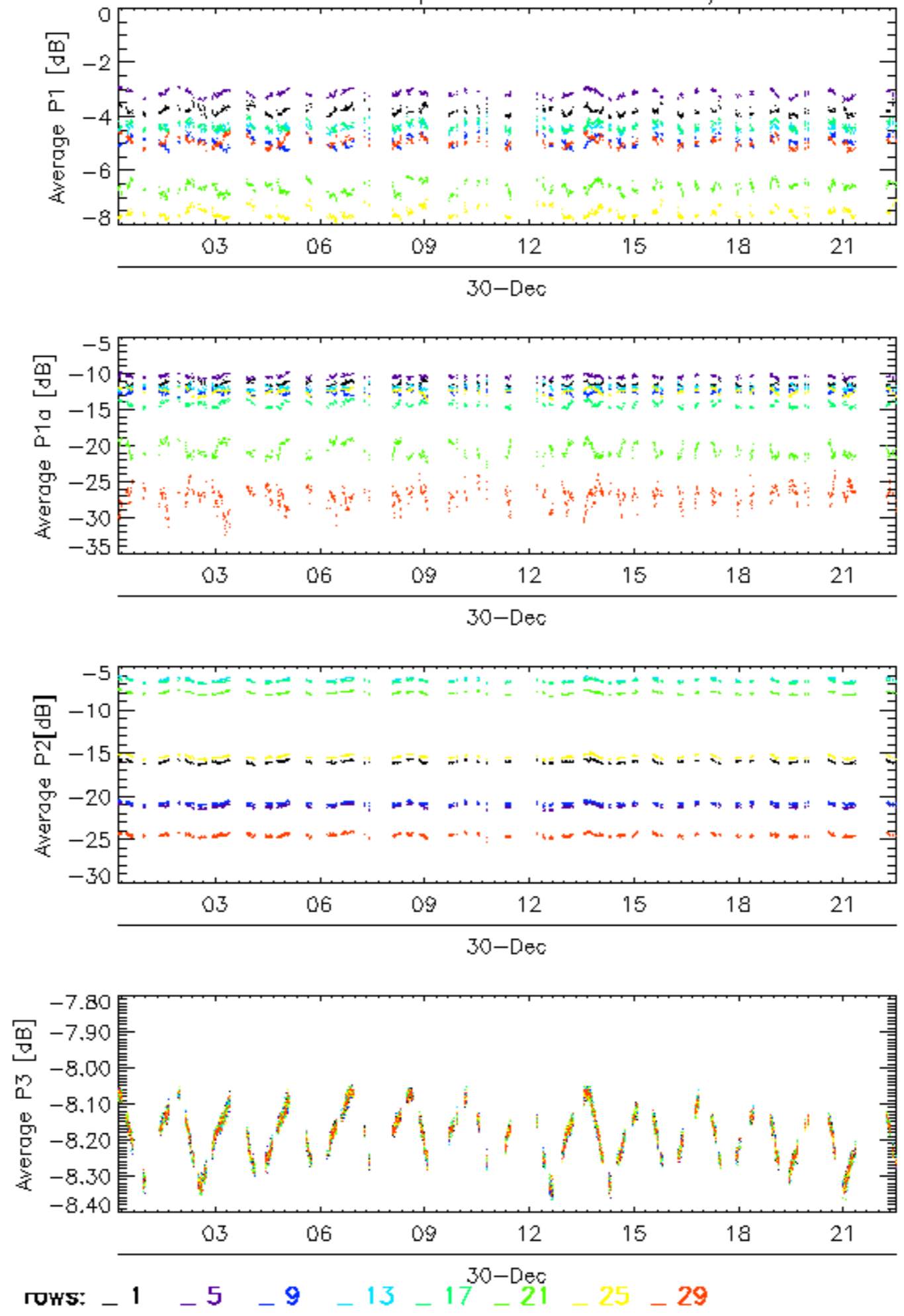
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20081230_003801_000002802075_00102_35727_6842.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_004015_000001452075_00102_35727_6449.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_011657_000001892075_00103_35728_6608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_011657_000004152075_00103_35728_6844.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_012107_000000612075_00103_35728_6589.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_012310_000000422075_00103_35728_6593.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_015037_000000912075_00103_35728_6595.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_021811_000001772075_00103_35728_6602.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_022444_000001352075_00103_35728_6600.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_024900_000002132075_00104_35729_6726.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_034945_000002682075_00104_35729_6728.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_040112_000001162075_00104_35729_6838.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_043835_000003112075_00105_35730_6894.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_043835_000004822075_00105_35730_6928.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_044549_000000482075_00105_35730_6876.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_052849_000002982075_00105_35730_6891.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_053421_000000912075_00105_35730_6918.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_070331_000000922075_00106_35731_7034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_071031_000002932075_00106_35731_7058.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_103508_000002382075_00108_35733_7116.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_103829_000002202075_00108_35733_7143.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_104236_000001712075_00108_35733_7141.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_115539_000001032075_00109_35734_7154.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_120625_000003482075_00109_35734_7181.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_131805_000001342075_00110_35735_7221.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_142420_000000732075_00110_35735_7193.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_143008_000000912075_00111_35736_7219.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_145550_000000732075_00111_35736_7205.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_145550_000001212075_00111_35736_7223.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_154224_000001342075_00111_35736_7217.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_154224_000002082075_00111_35736_7225.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_154534_000000182075_00111_35736_7189.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_161126_000000732075_00112_35737_7209.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20081230_161436_000000362075_00112_35737_7215.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_163449_000000732075_00112_35737_7251.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_163449_000002812075_00112_35737_7277.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_163759_000000902075_00112_35737_7273.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_163953_000000922075_00112_35737_7267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_164217_000001032075_00112_35737_7271.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_172212_000002512075_00112_35737_7269.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_181340_000000912075_00113_35738_7275.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_181433_000003302075_00113_35738_7309.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_190008_000001152075_00113_35738_7307.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_191936_000000732075_00113_35738_7299.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_191936_000002142075_00113_35738_7406.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_192151_000000552075_00113_35738_7303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_204712_000001762075_00114_35739_7429.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_205528_000002752075_00114_35739_7437.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_213132_000002512075_00115_35740_7591.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_213624_000001902075_00115_35740_7593.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_213624_000002932075_00115_35740_7605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_222120_000001762075_00115_35740_7564.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_222648_000001702075_00115_35740_7576.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_231240_000004342075_00116_35741_7641.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20081230_235835_000001092075_00116_35741_7611.N1					OK	OK	OK	OK

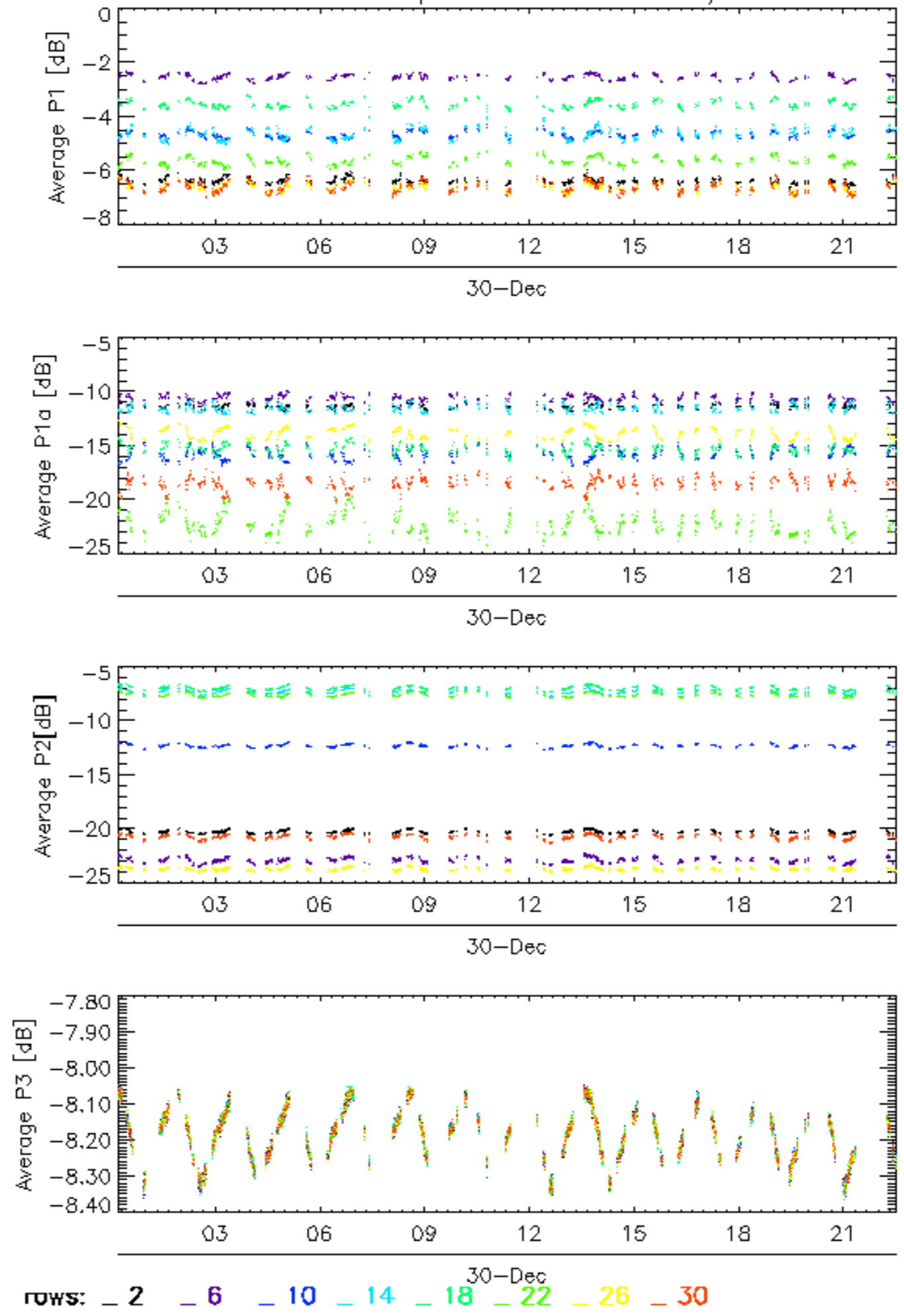
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20081230_004850_000003742075_00102_35727_6452.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_005954_000009442075_00102_35727_6459.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_014115_000001192075_00103_35728_6462.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_014522_000002692075_00103_35728_6465.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_015209_000002392075_00103_35728_6470.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_015837_000005252075_00103_35728_6484.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_022712_000001352075_00103_35728_6613.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_024423_000002392075_00104_35729_6620.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_032723_000008242075_00104_35729_6634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_034052_000002252075_00104_35729_6747.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_040807_000007192075_00104_35729_6750.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_042203_000001792075_00105_35730_6755.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_050732_000009592075_00105_35730_6782.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_052316_000002852075_00105_35730_6937.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_054517_000016192075_00105_35730_6940.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_061420_000000592075_00106_35731_6969.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_065331_000000742075_00106_35731_6972.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_065806_000002842075_00106_35731_6995.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_200052_000006142075_00114_35739_7318.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_201240_000012742075_00114_35739_7326.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20081230_205046_000002402075_00114_35739_7443.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_211804_000000442075_00115_35740_7440.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_214114_000016192075_00115_35740_7461.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_220939_000002852075_00115_35740_7458.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20081230_223116_000003902075_00115_35740_7477.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20081230_070501_000002402075_00106_35731_9625.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_072553_000019642075_00106_35731_9639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_083954_000005852075_00107_35732_9712.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_090629_000020242075_00107_35732_9725.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_101259_000010342075_00108_35733_9837.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20081230_113739_000010342075_00109_35734_9946.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_115732_000004942075_00109_35734_9953.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20081230_124044_000008882075_00109_35734_9961.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20081230_140816_000004052075_00110_35735_0103.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_142017_000001942075_00110_35735_0108.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_142642_000001642075_00111_35736_0096.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_150617_000015442075_00111_35736_0217.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_154852_000013042075_00111_35736_0222.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_165123_000012742075_00112_35737_0337.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_172928_000013792075_00112_35737_0351.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_182635_000016042075_00113_35738_0467.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_191004_000005252075_00113_35738_0464.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20081230_192410_000000892075_00113_35738_0479.N1					OK	OK	OK	OK

### Calibration pulses for GM1 SS3 H/H

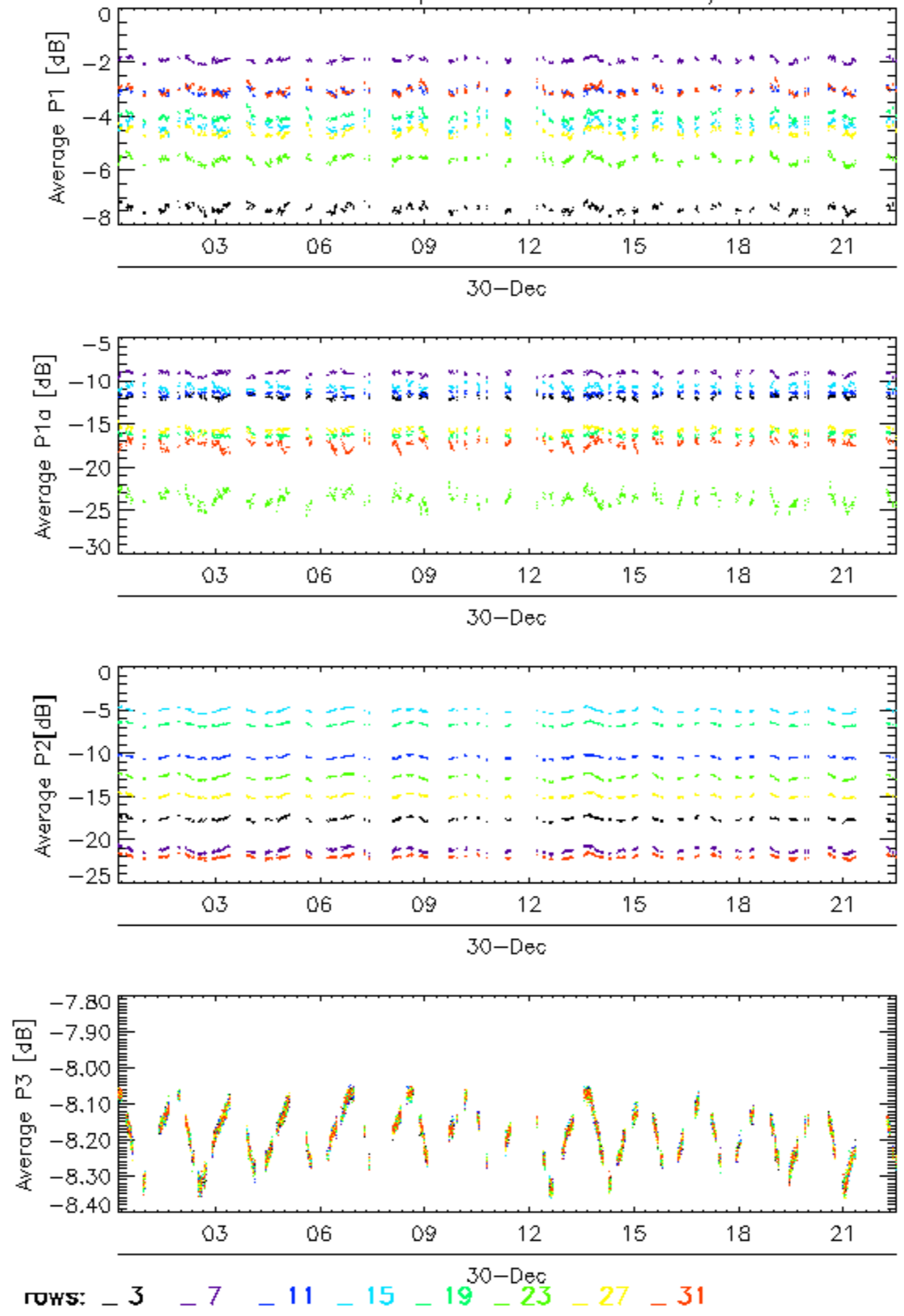


### Calibration pulses for GM1 SS3 H/H

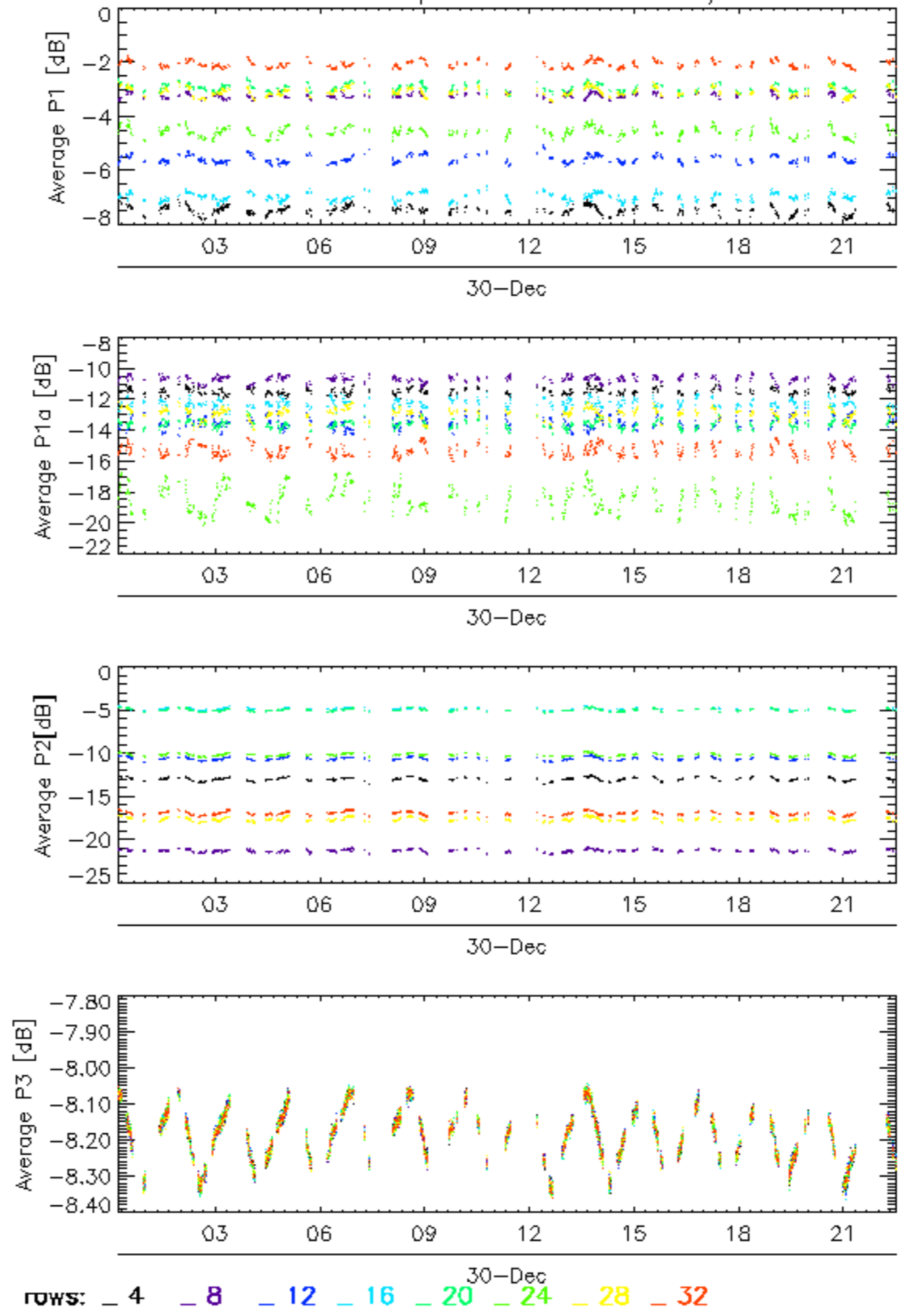




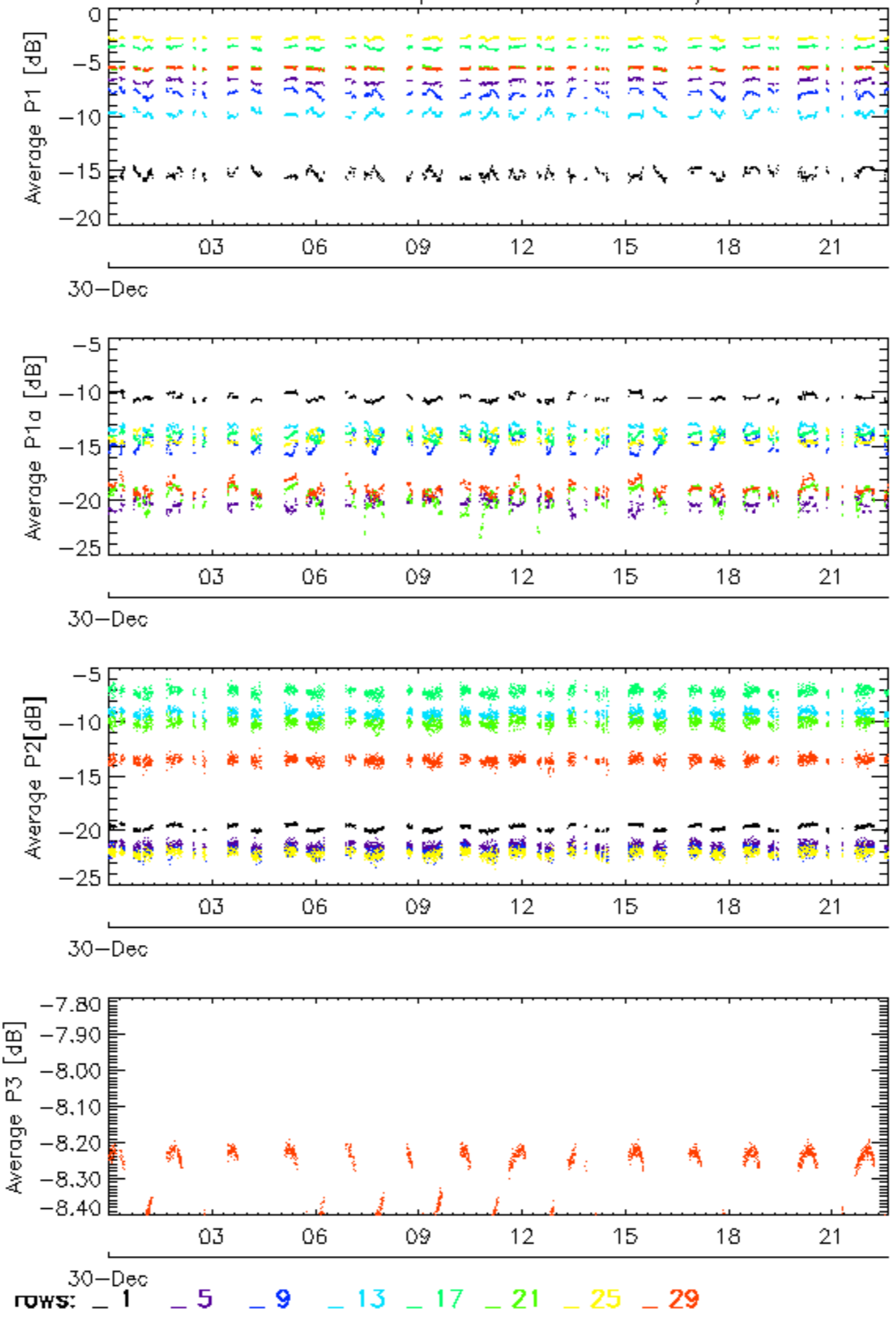
### Calibration pulses for GM1 SS3 H/H



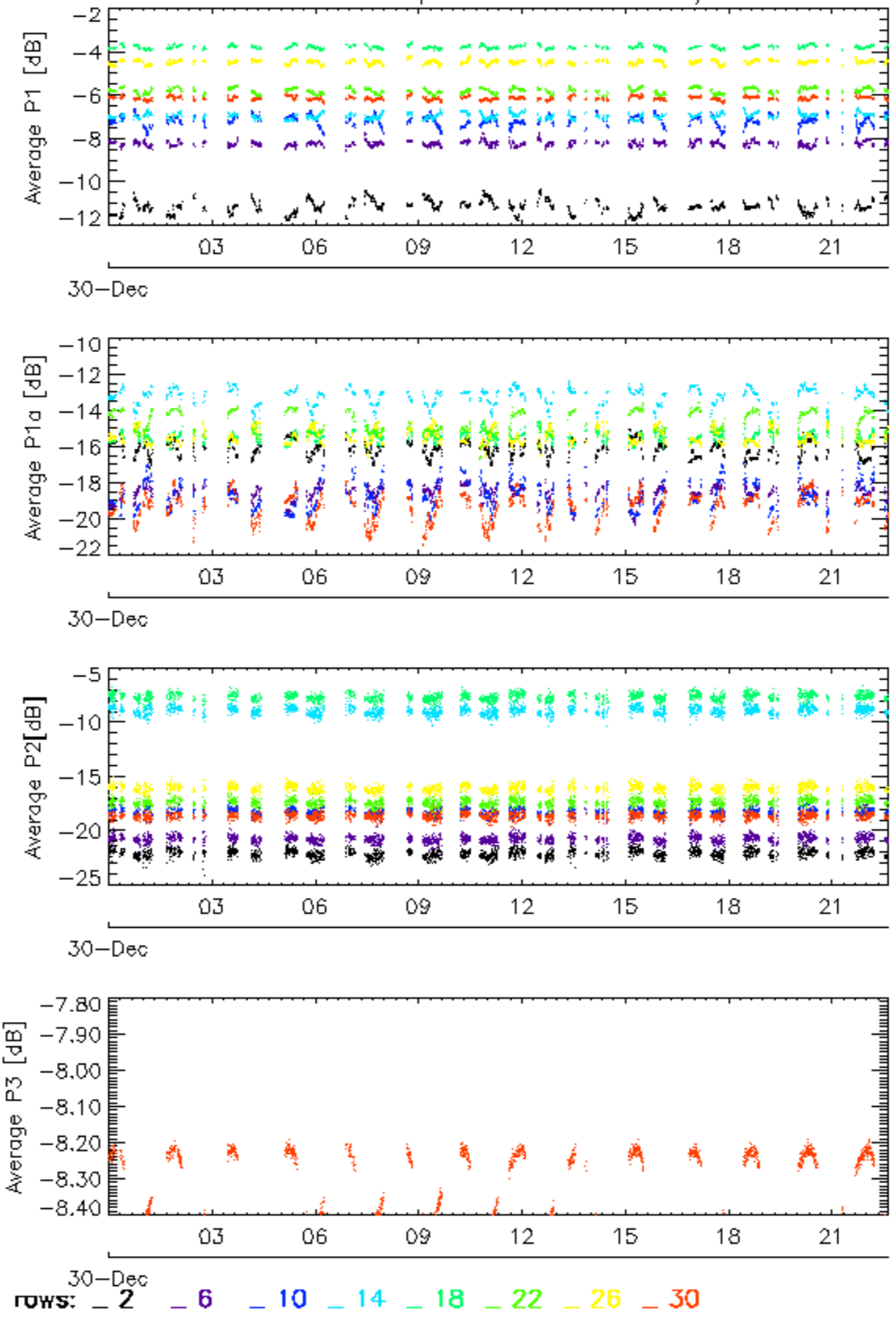
### Calibration pulses for GM1 SS3 H/H



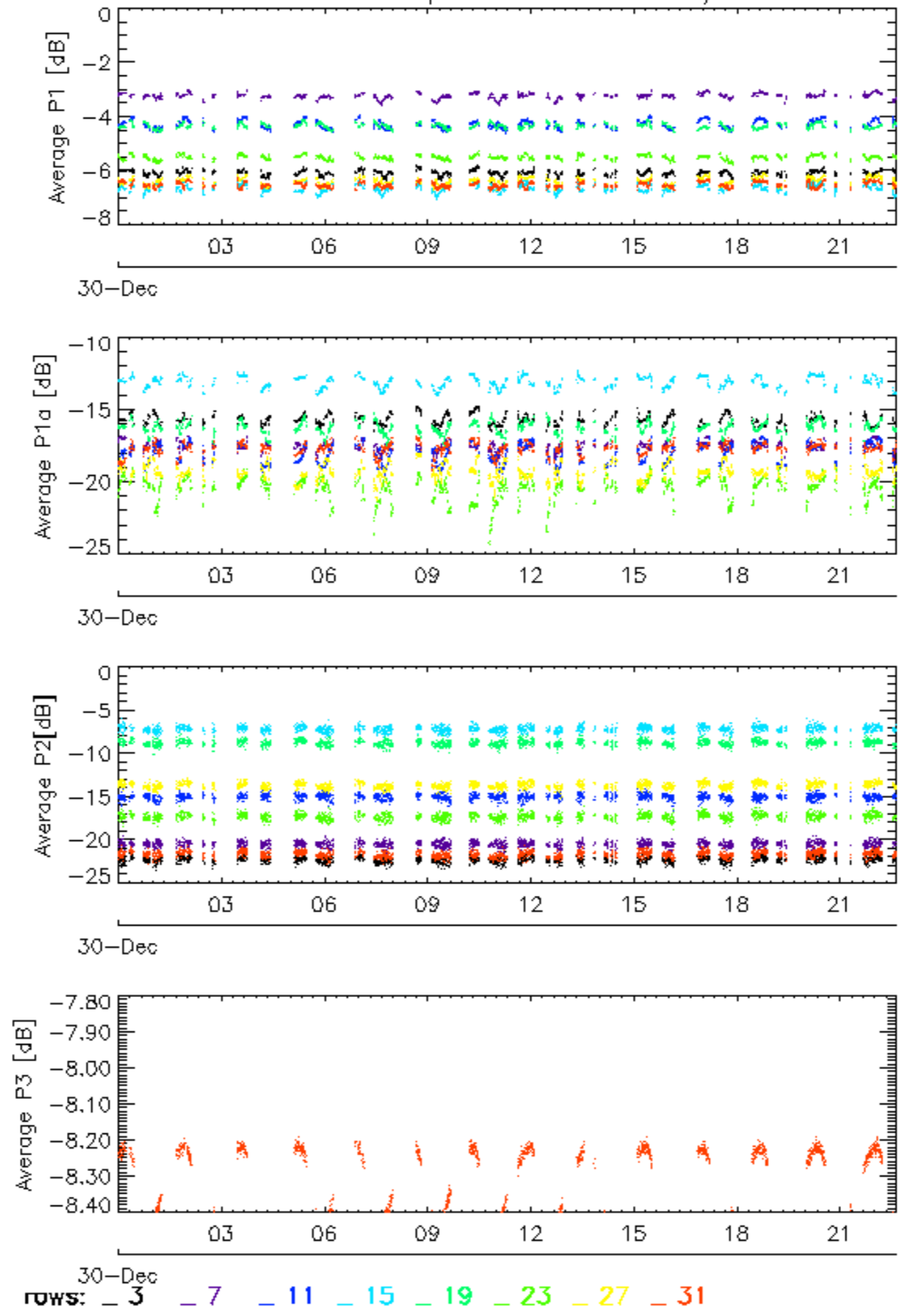
Calibration pulses for WVS IS2 V/V



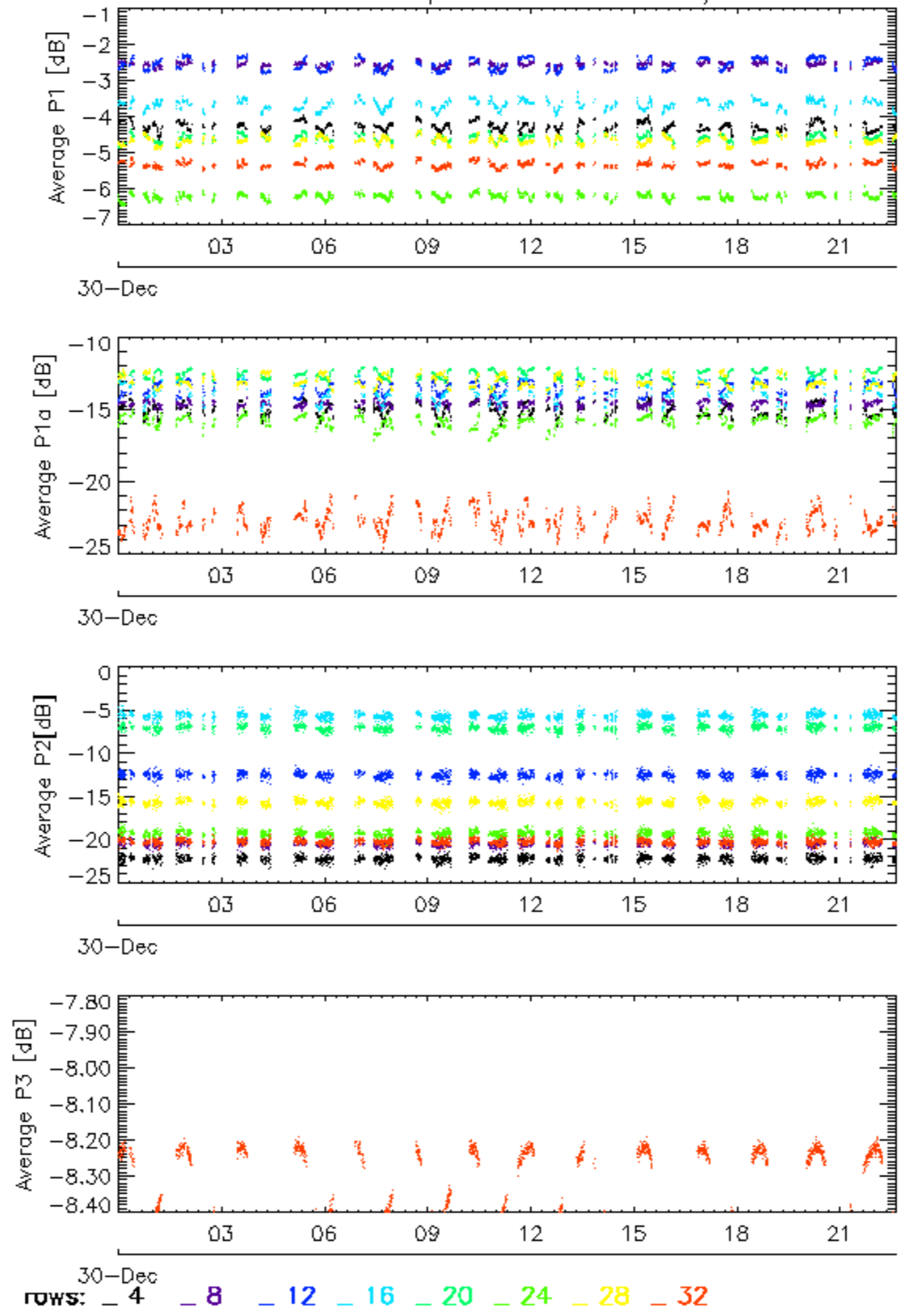
### Calibration pulses for WVS IS2 V/V

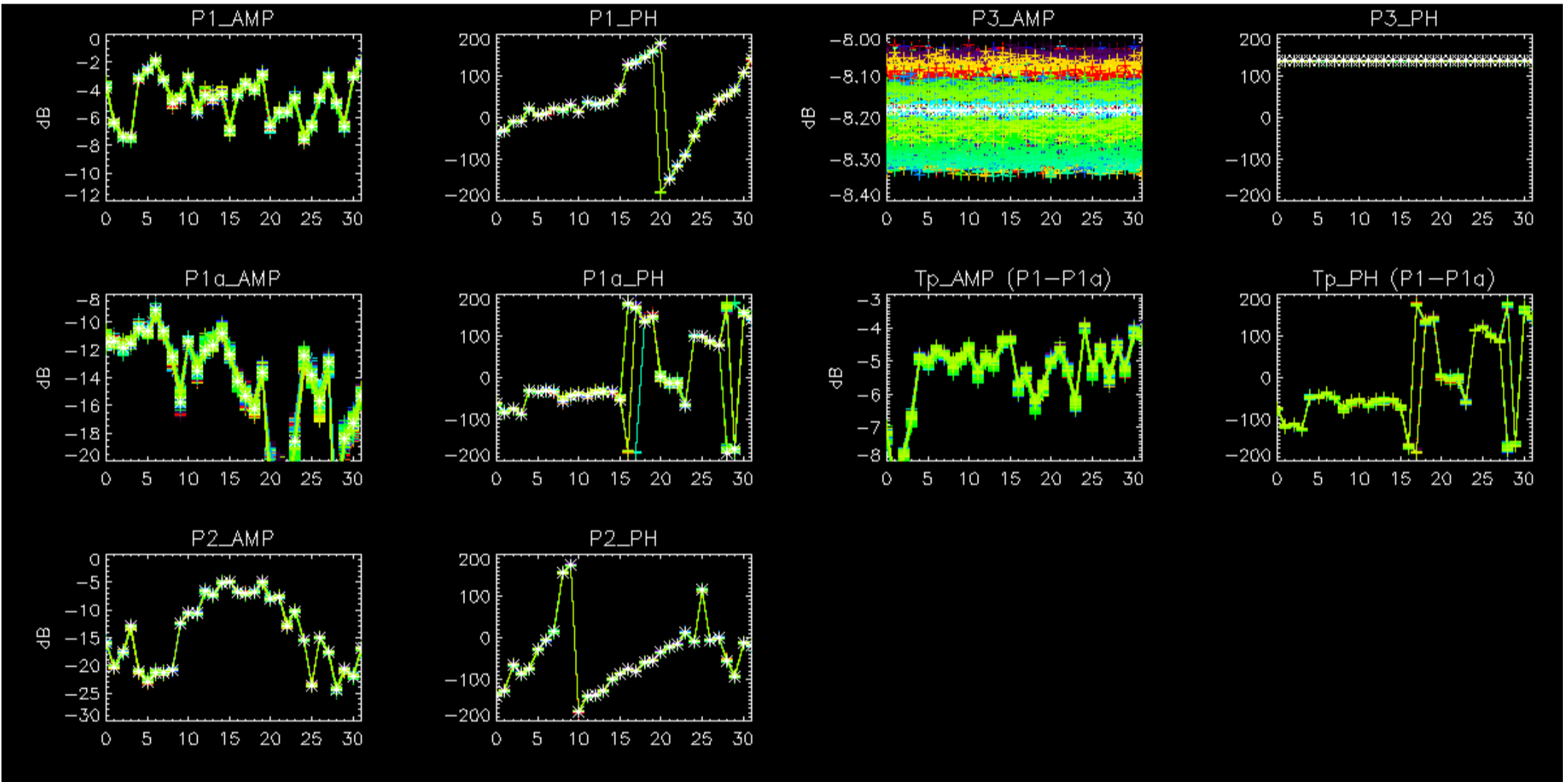


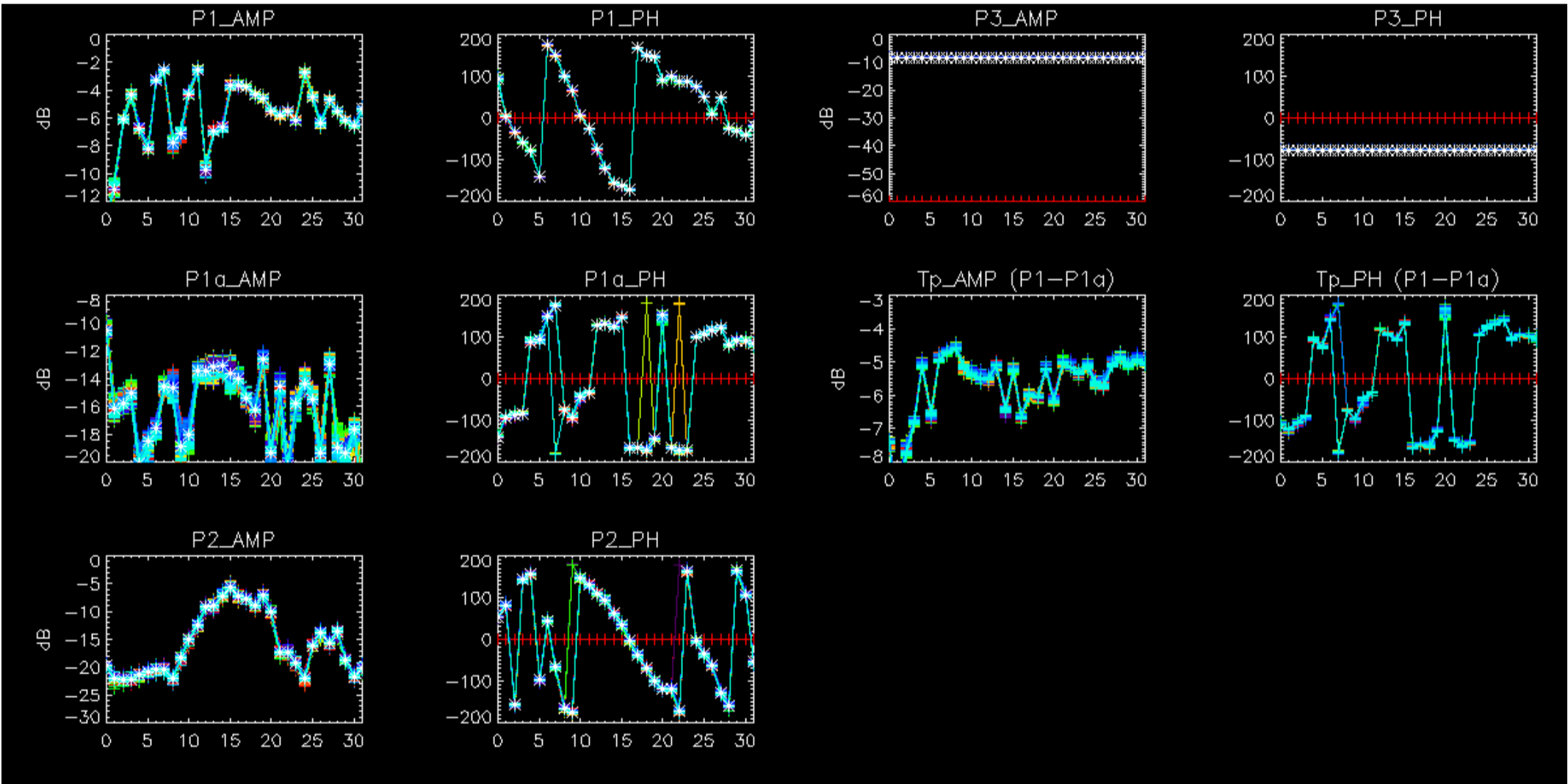
Calibration pulses for WVS IS2 V/V



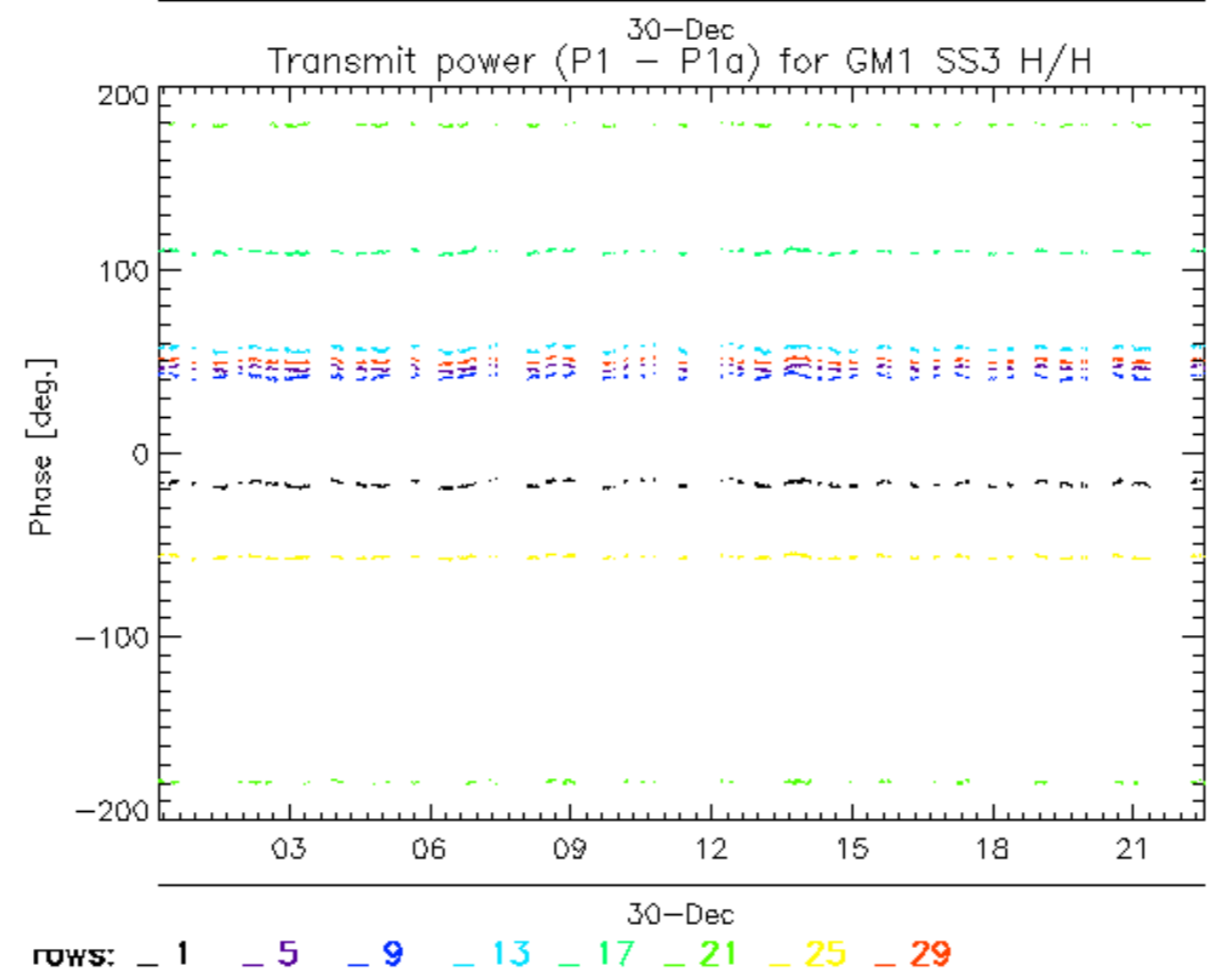
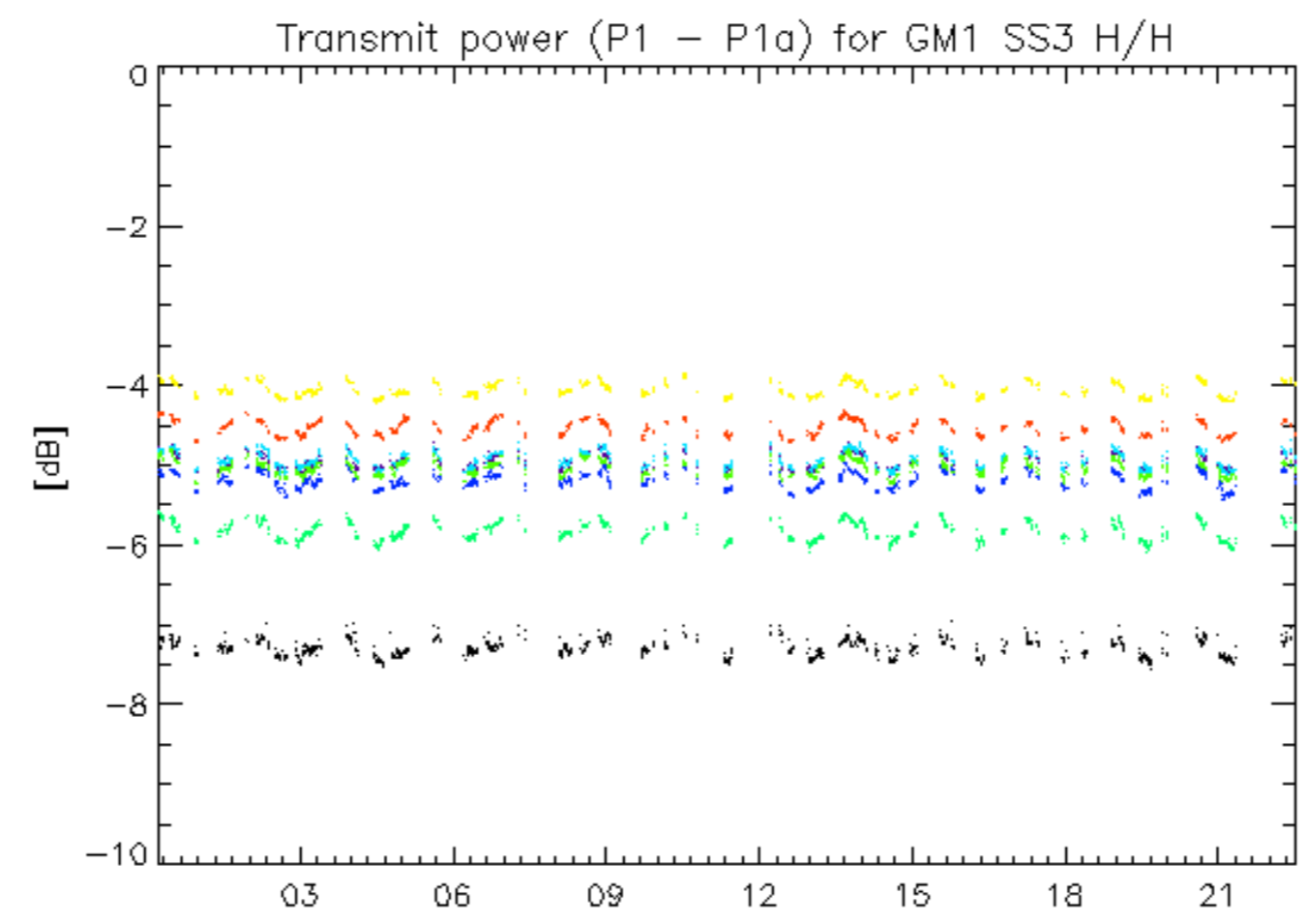
### Calibration pulses for WVS IS2 V/V

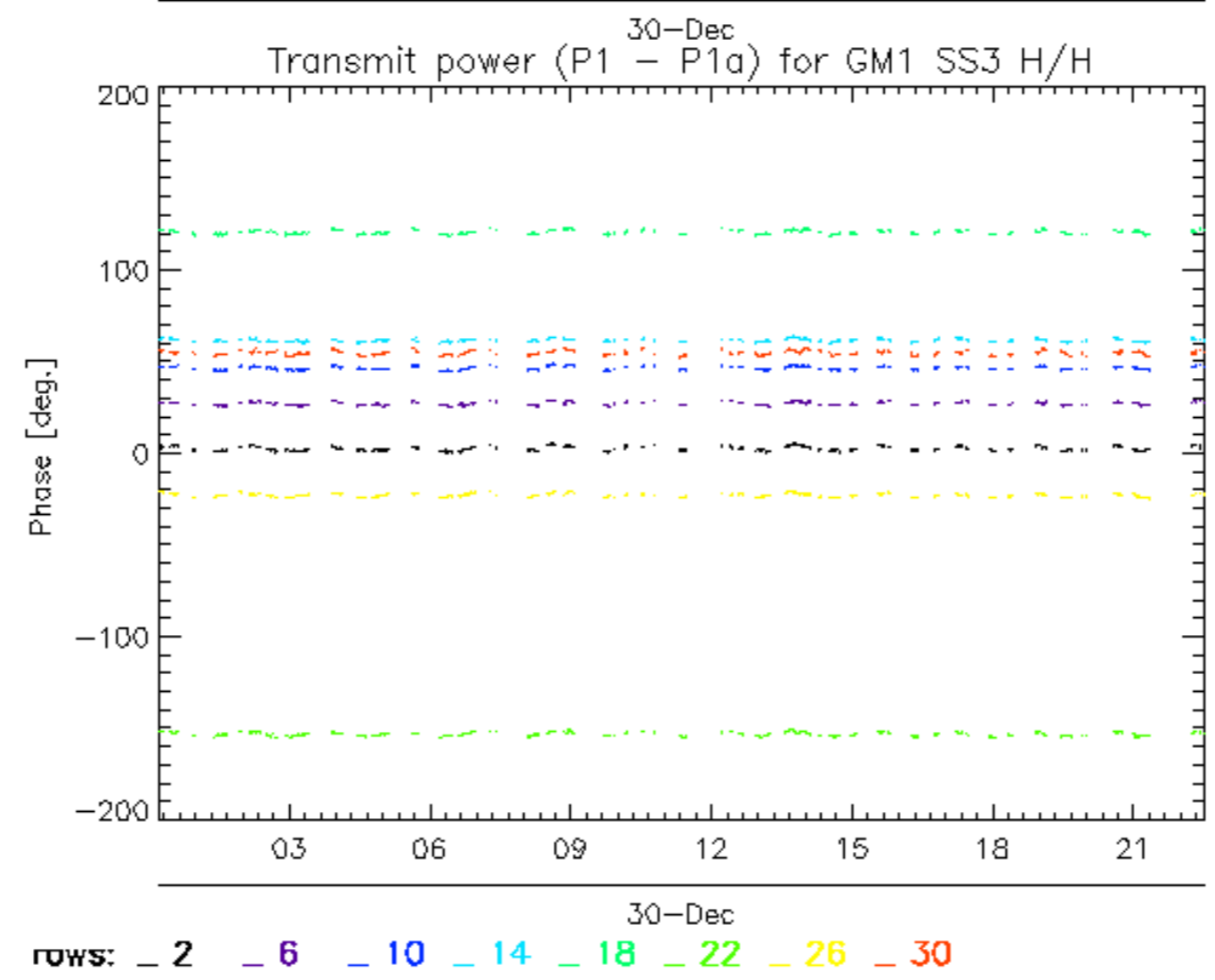
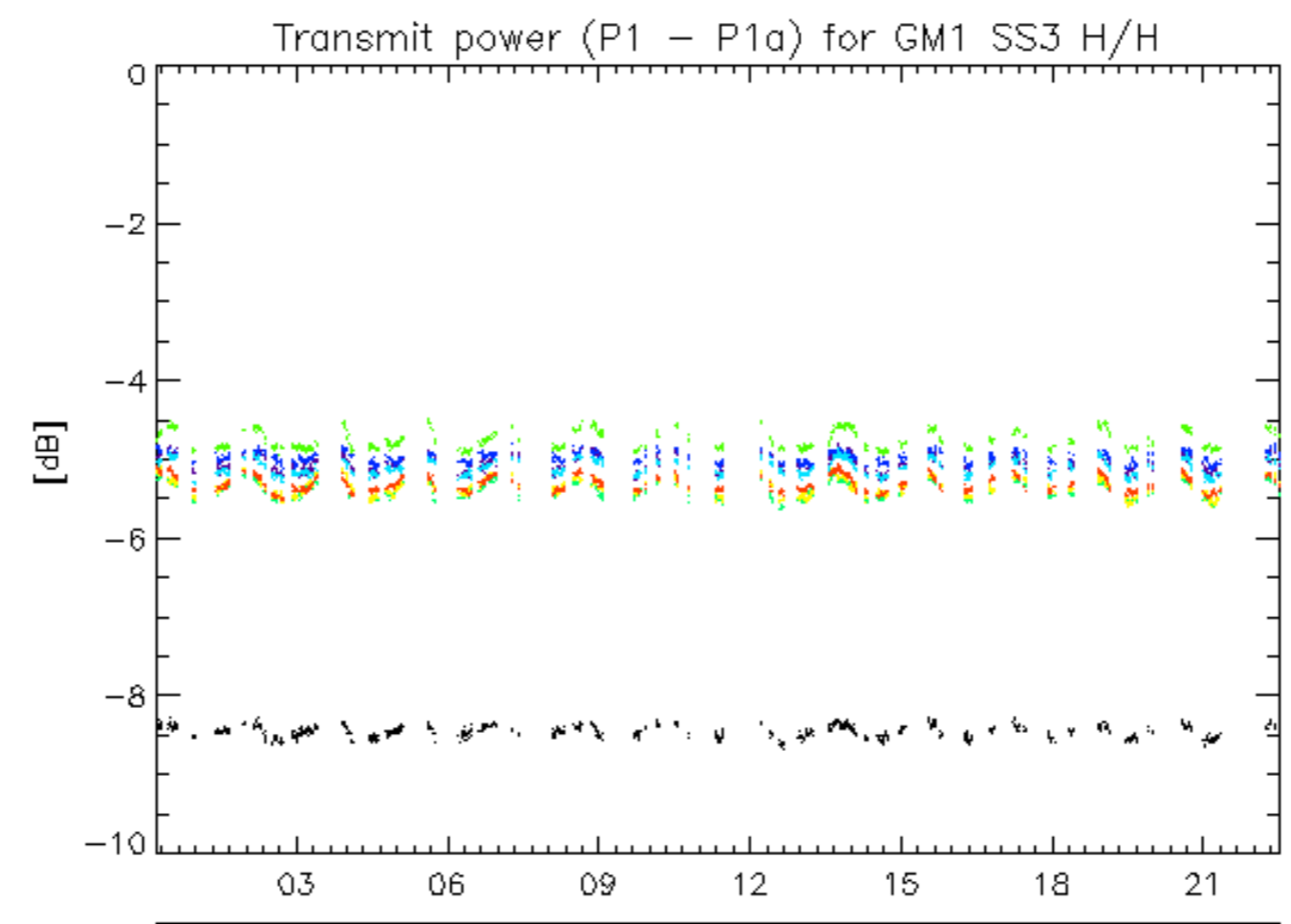


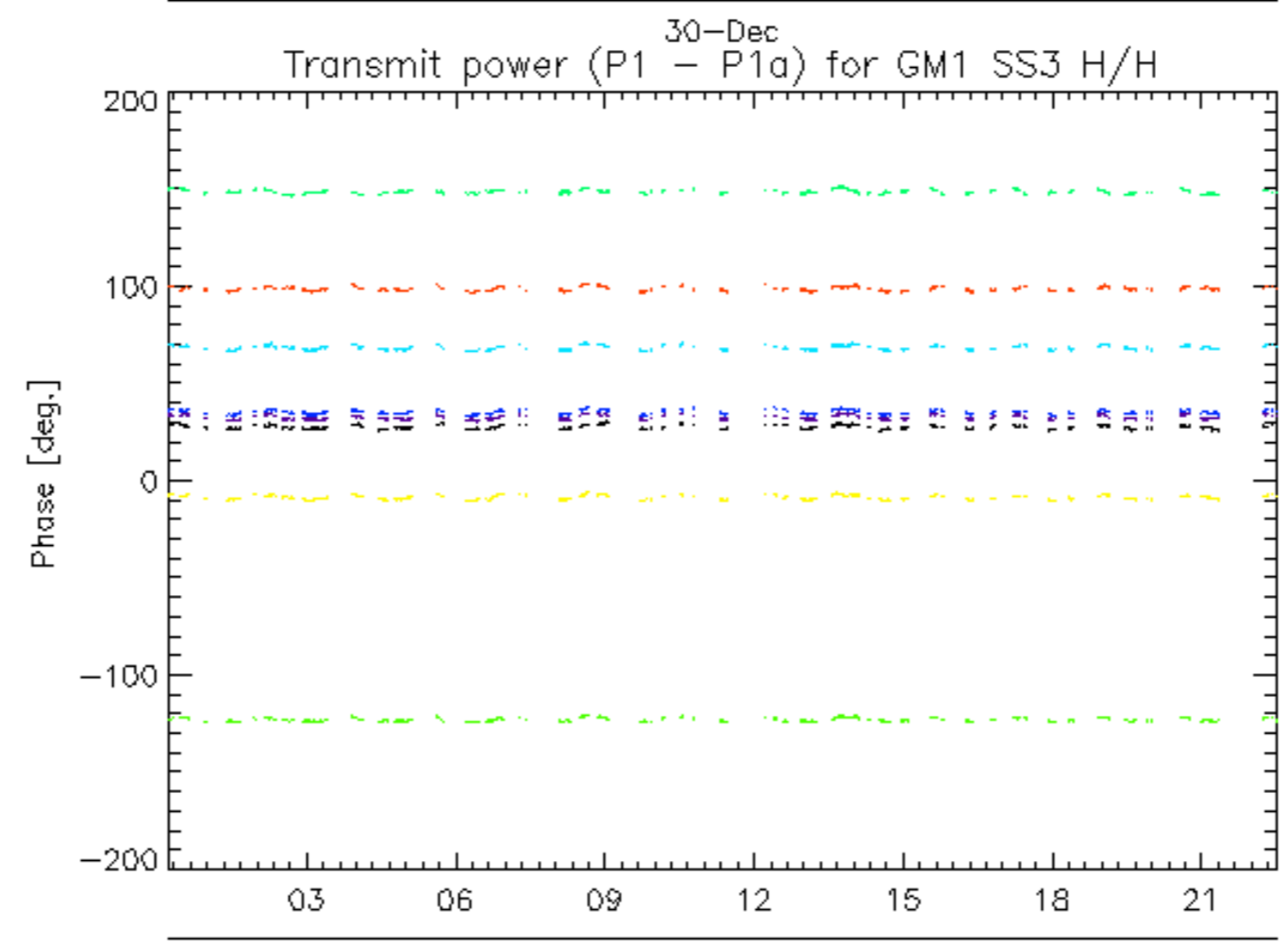
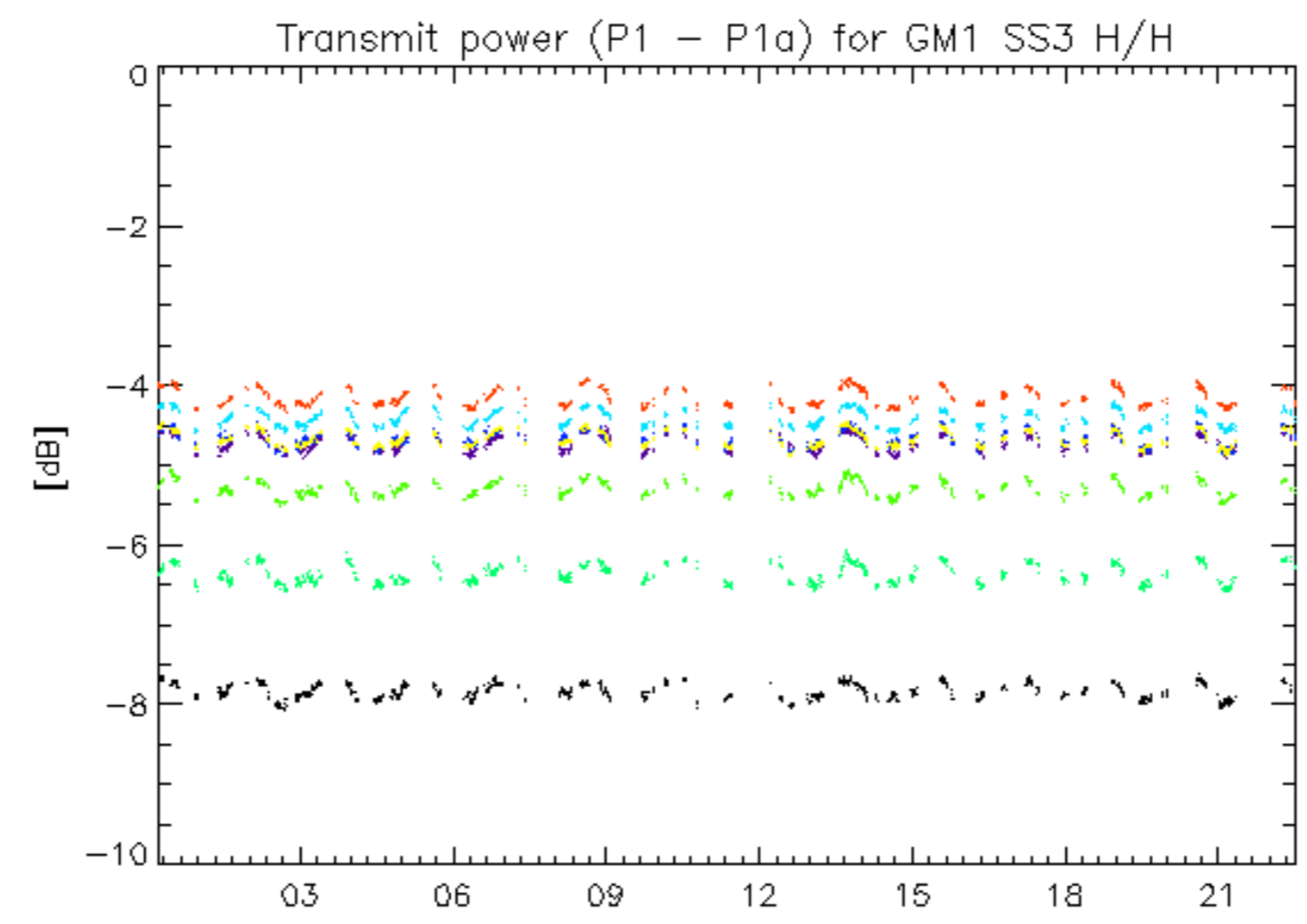




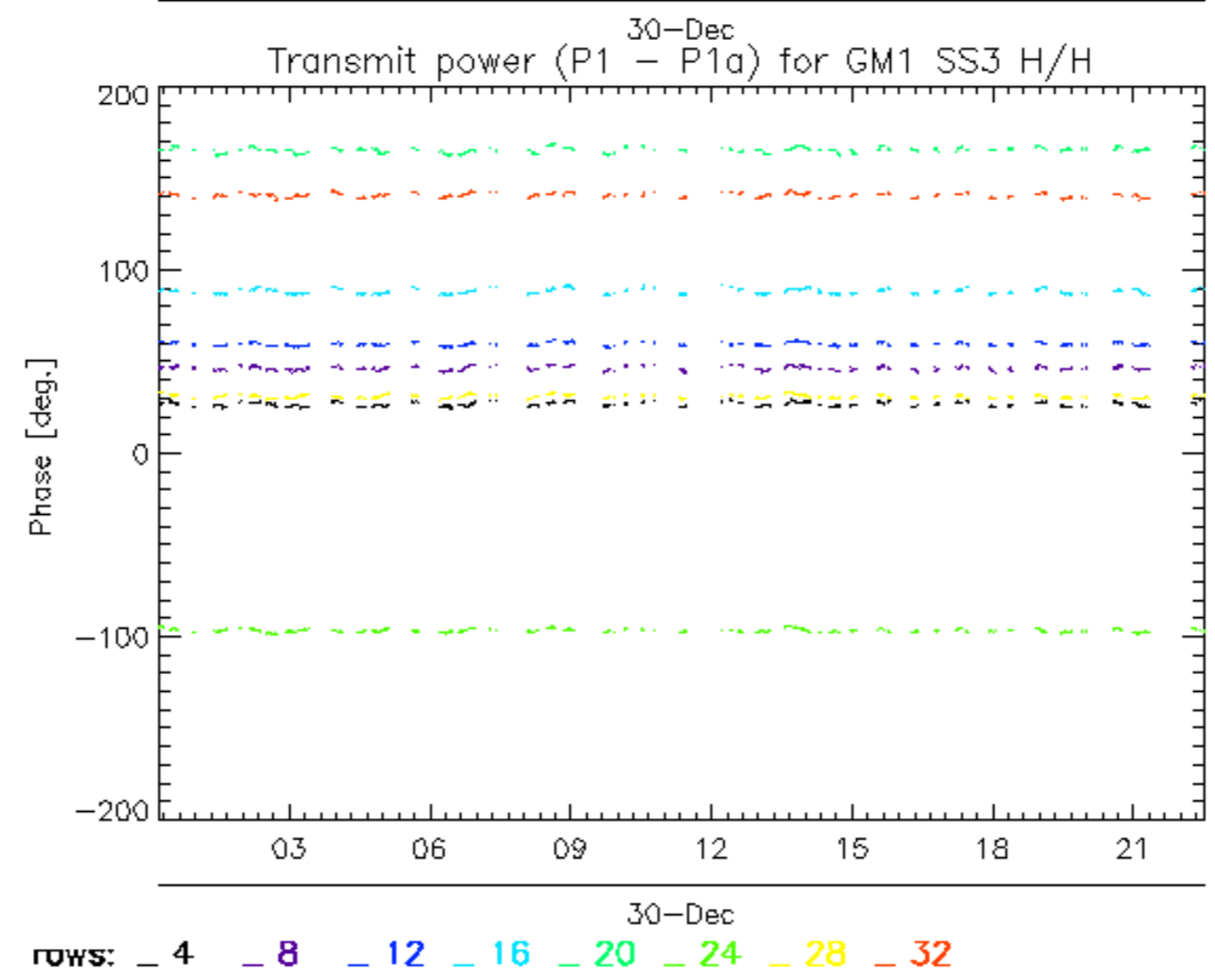
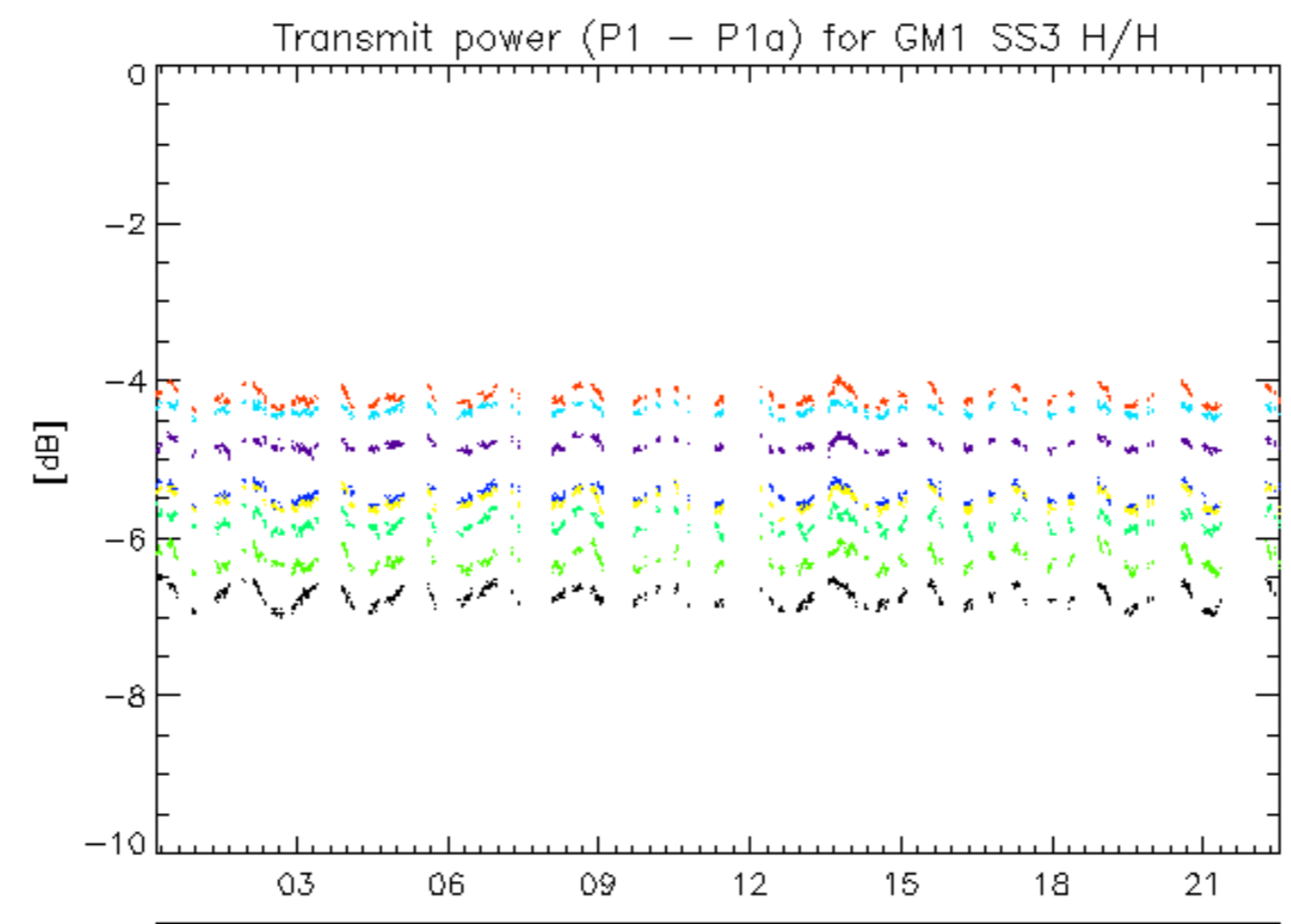


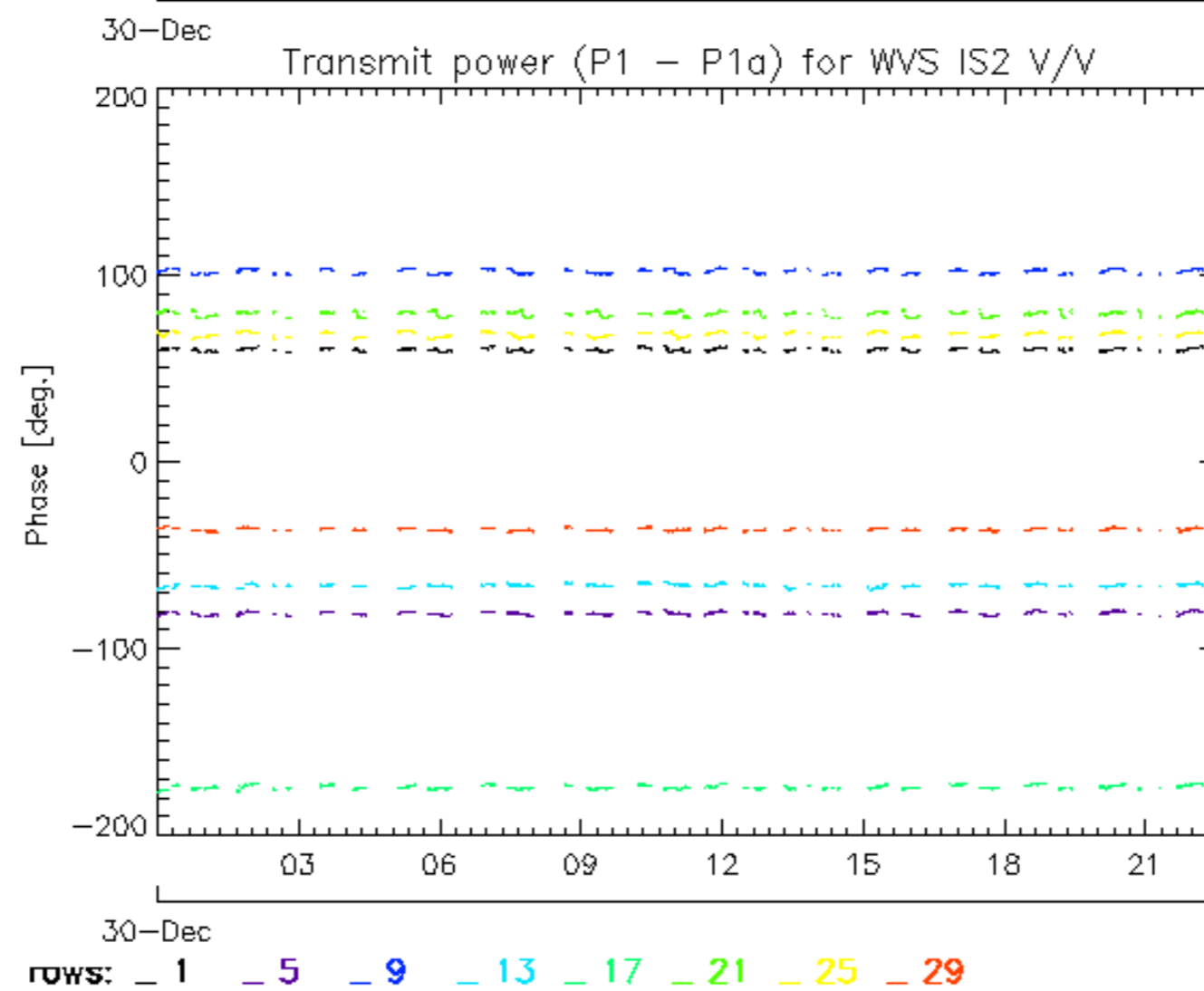
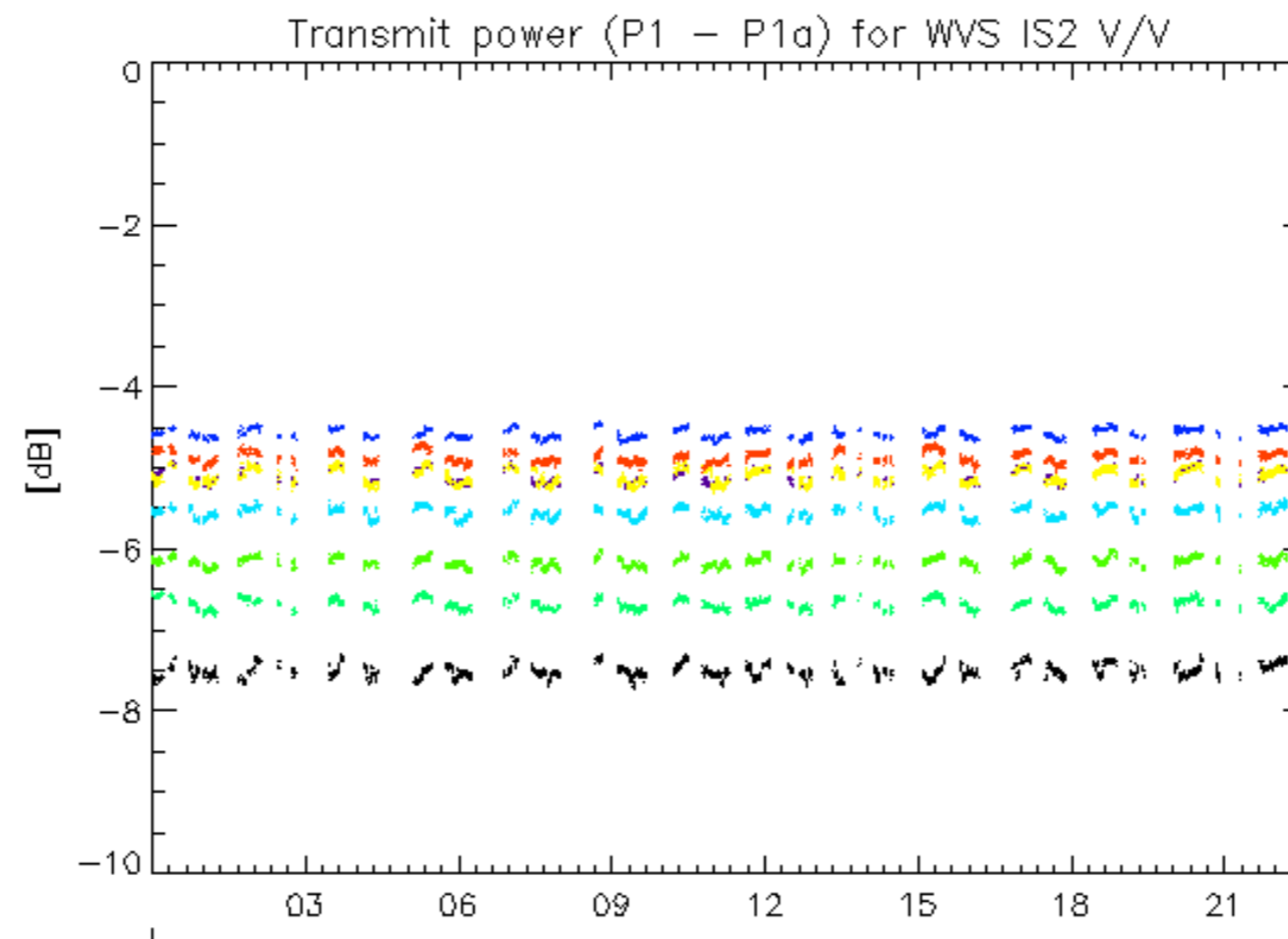


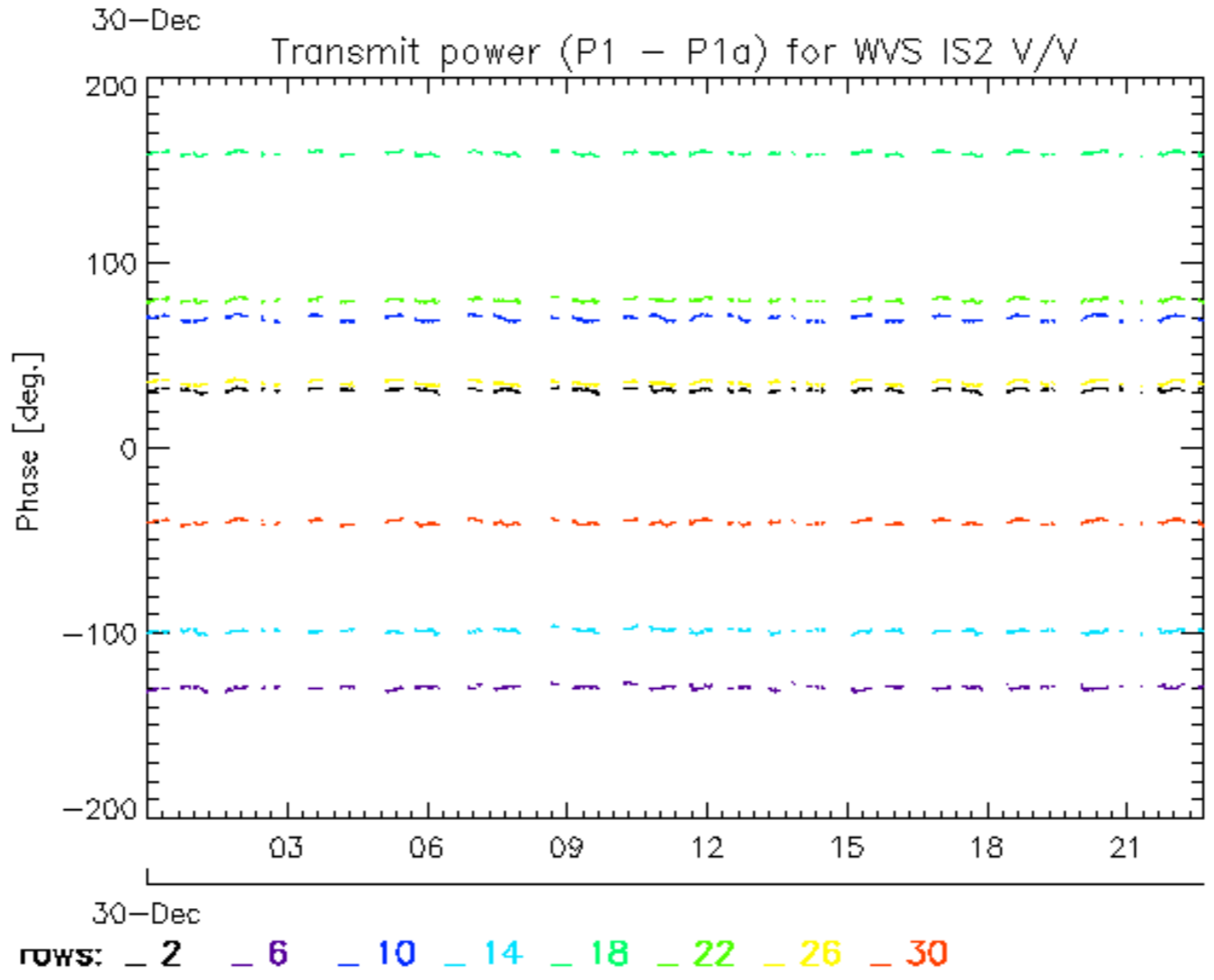
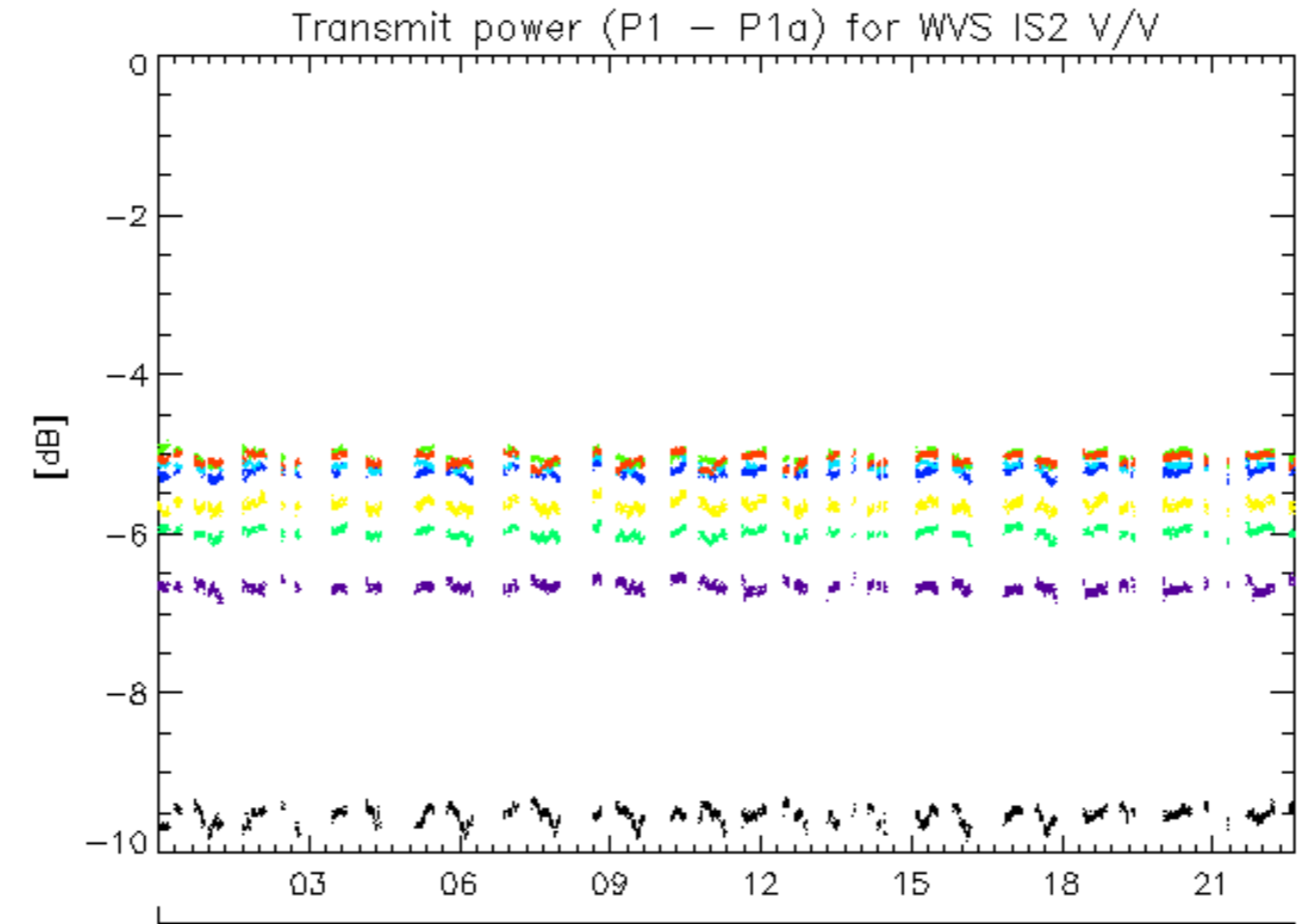


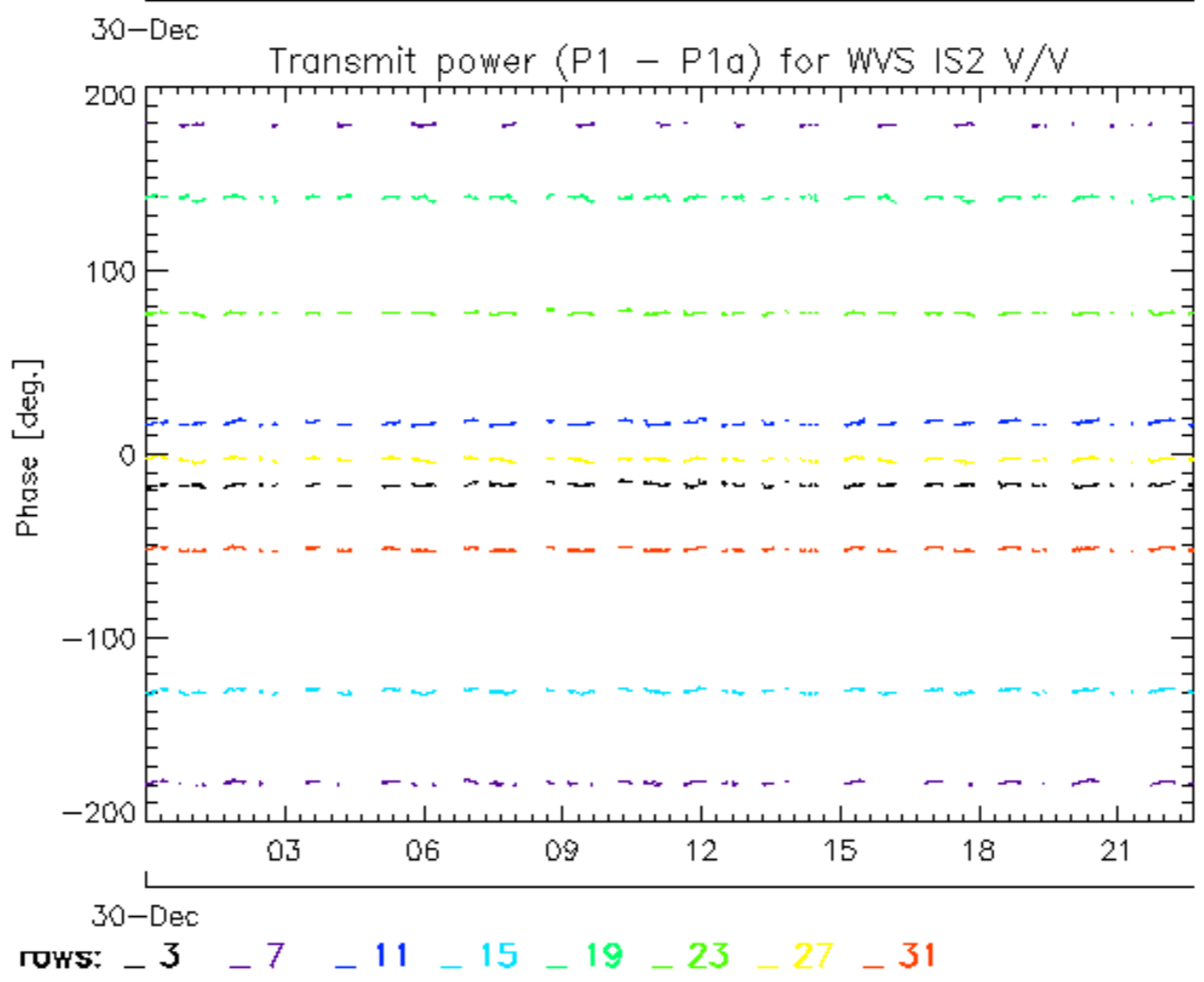
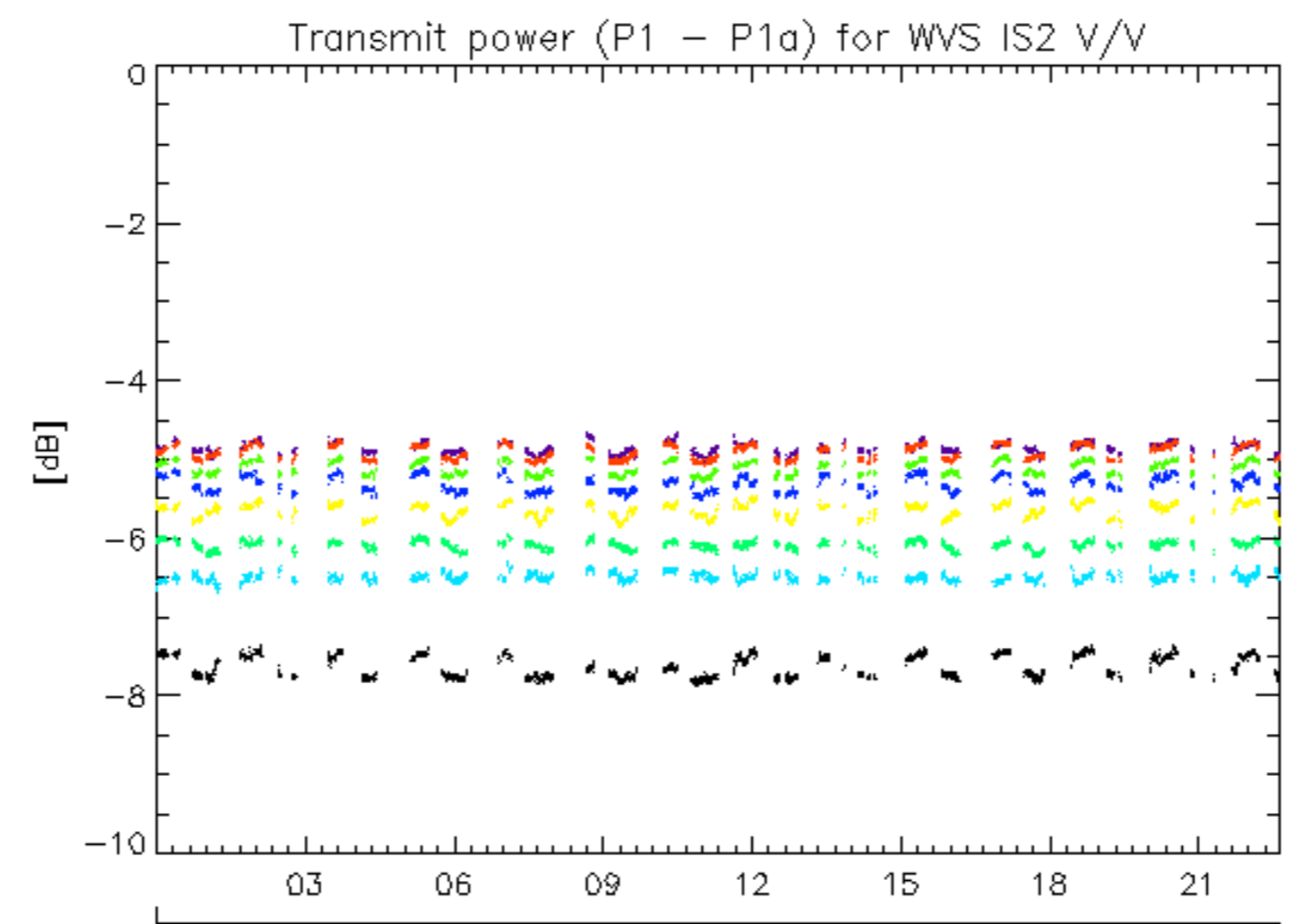


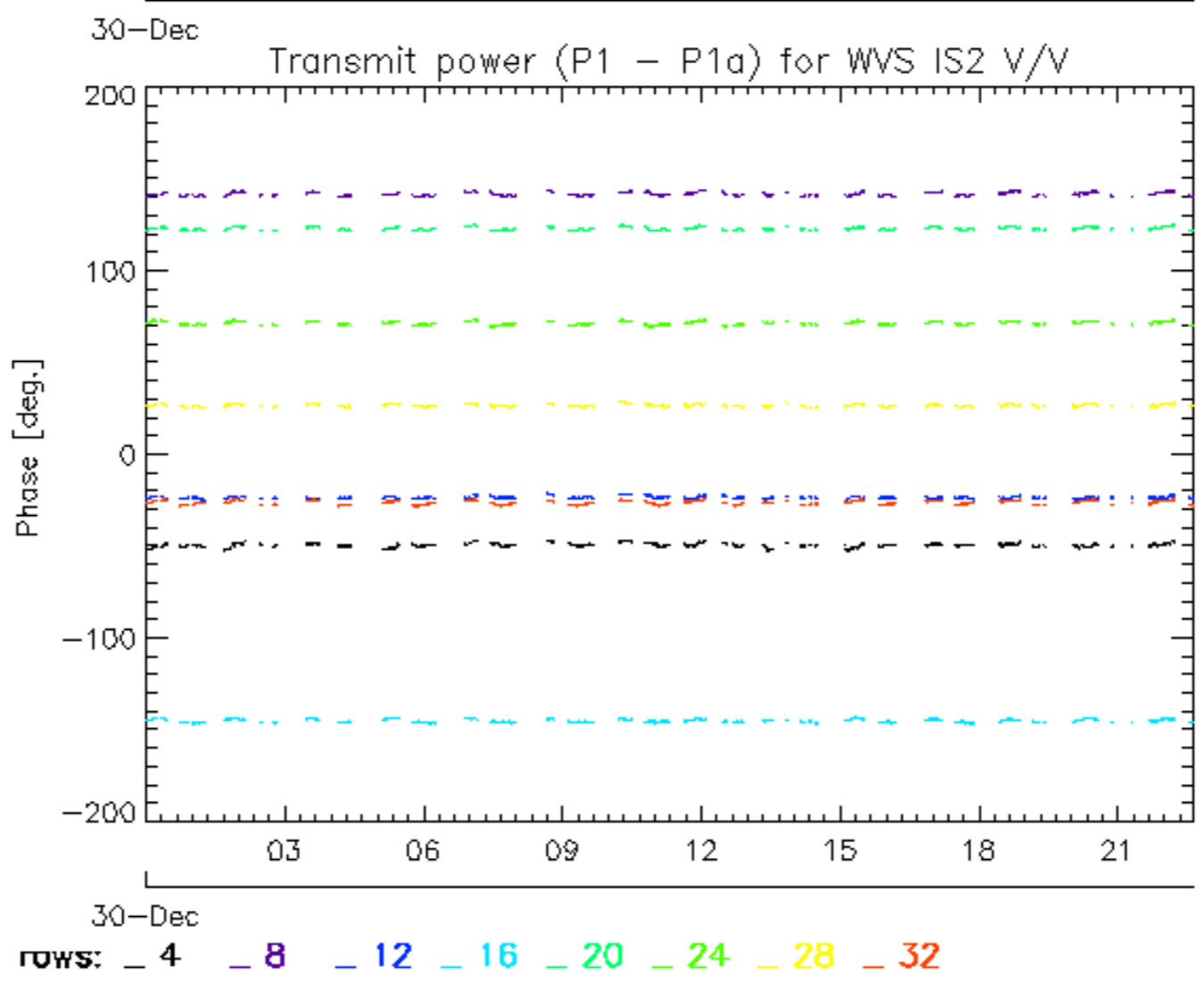
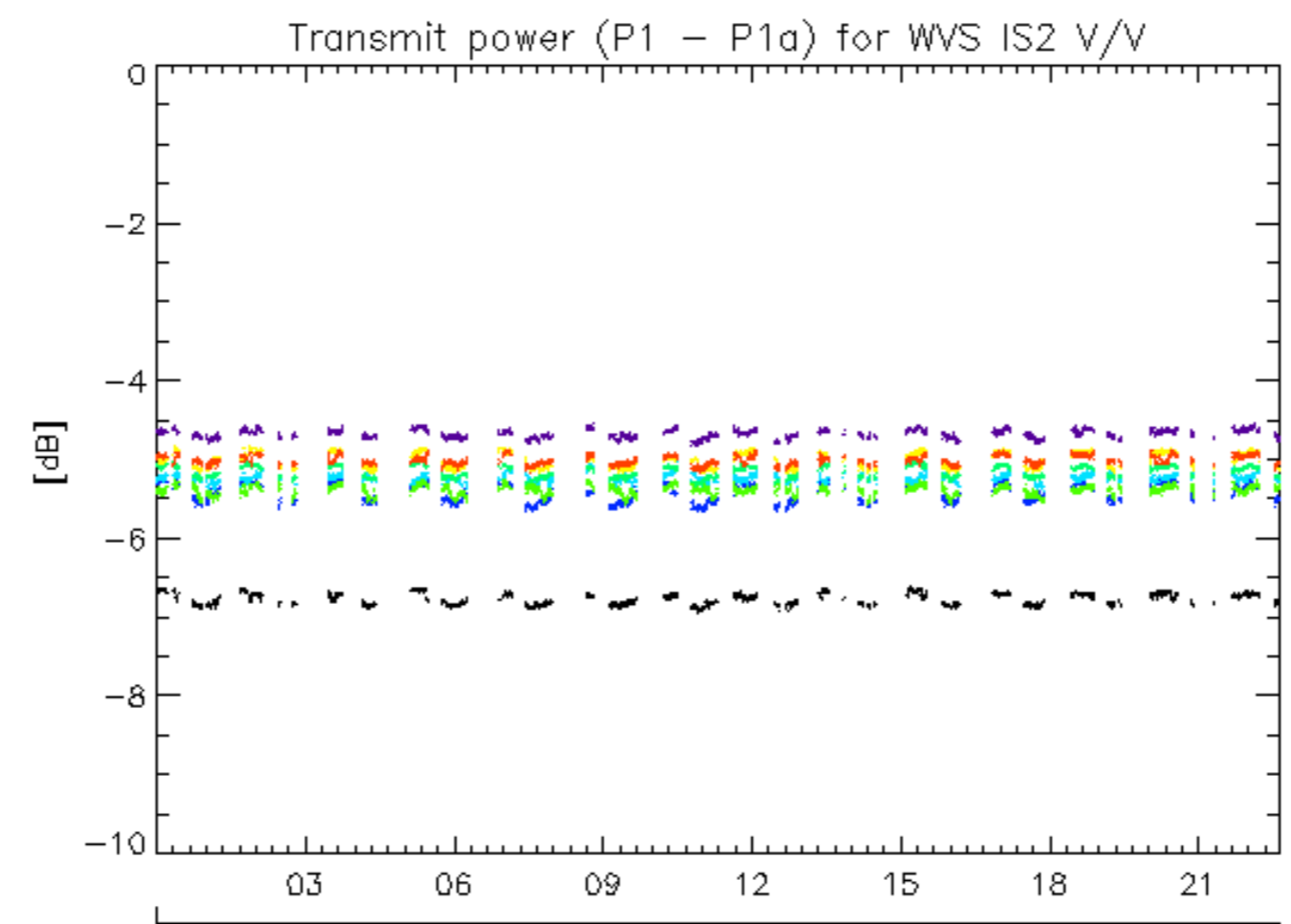
30-Dec  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



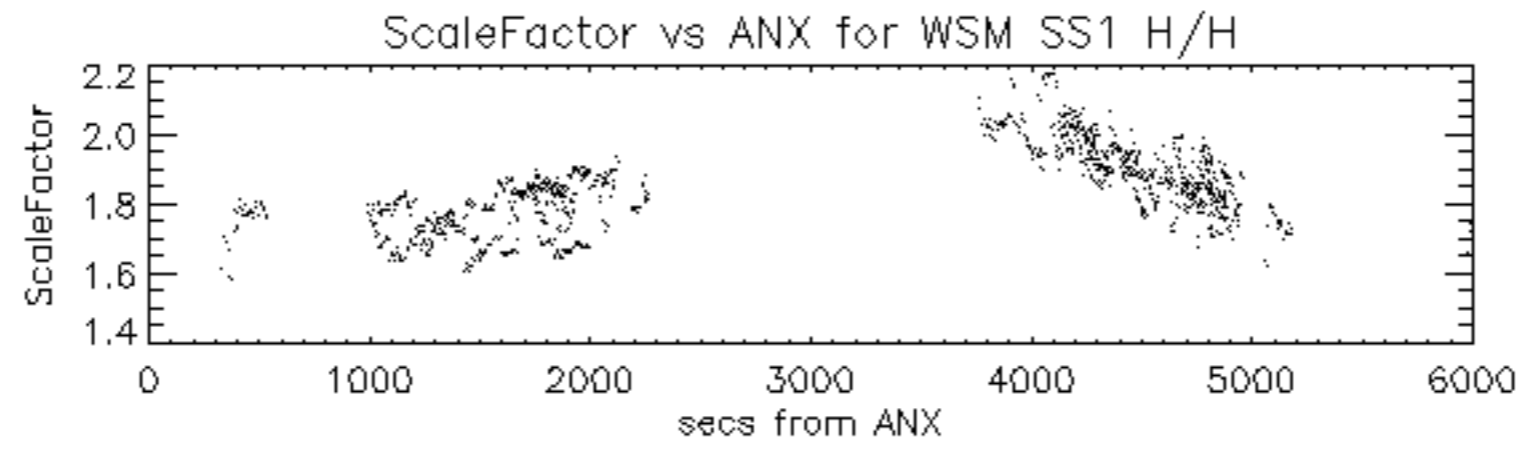


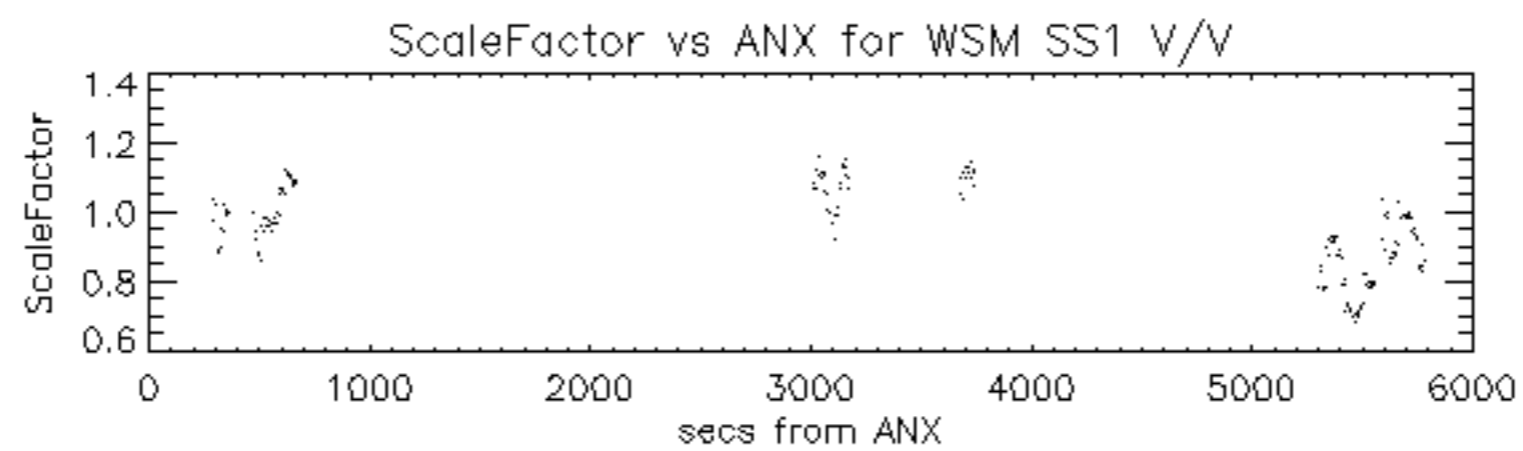


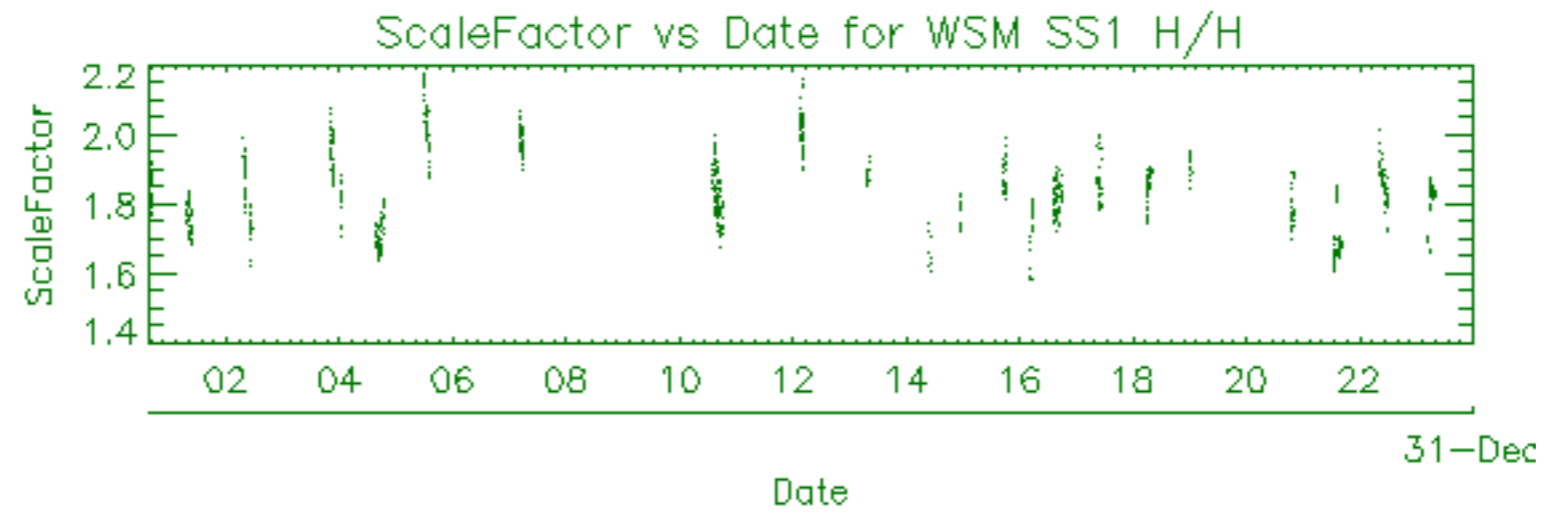


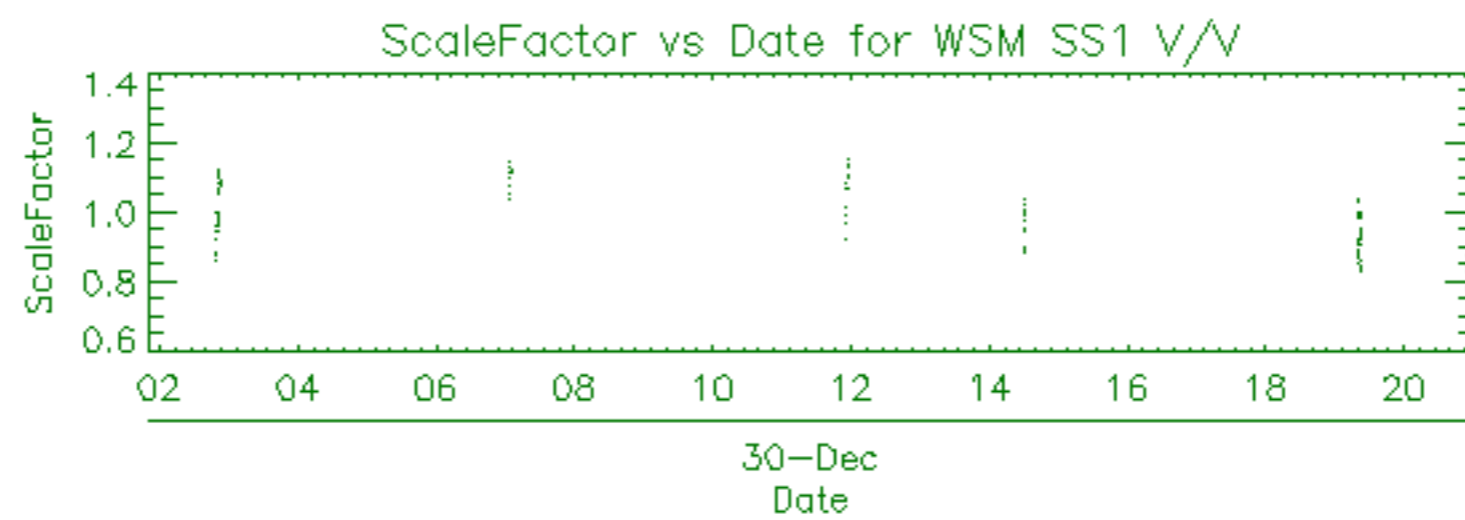












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20081230_032025_000000882075_00104_35729_6677.N1						IS2	H/H	75	35729	104	4.07
ASA_APM_1PNPDK20081230_095441_000000432075_00108_35733_9793.N1						IS2	V/H	75	35733	108	4.07
ASA_APM_1PNPDE20081230_142552_000000442075_00111_35736_7191.N1						IS4	V/H	75	35736	111	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion							
ASA_GM1_1PNPDE20081230_001316_000004162075_00102_35727_6318.N1			001316	000004162075	00102	35727	6318	SS1	H/H	75	35727	102	4.07
ASA_GM1_1PNPDE20081230_002724_000006342075_00102_35727_6326.N1			002724	000006342075	00102	35727	6326	SS1	H/H	75	35727	102	4.07
ASA_GM1_1PNPDE20081230_005544_000002472075_00102_35727_6454.N1			005544	000002472075	00102	35727	6454	SS1	H/H	75	35727	102	4.07
ASA_GM1_1PNPDE20081230_012357_000003682075_00103_35728_6456.N1			012357	000003682075	00103	35728	6456	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_013152_000005612075_00103_35728_6467.N1			013152	000005612075	00103	35728	6467	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_015655_000001022075_00103_35728_6472.N1			015655	000001022075	00103	35728	6472	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_020800_000006042075_00103_35728_6474.N1			020800	000006042075	00103	35728	6474	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_022110_000001752075_00103_35728_6481.N1			022110	000001752075	00103	35728	6481	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_023010_000004892075_00103_35728_6610.N1			023010	000004892075	00103	35728	6610	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_023948_000002712075_00103_35728_6615.N1			023948	000002712075	00103	35728	6615	SS1	H/H	75	35728	103	4.07
ASA_GM1_1PNPDE20081230_025410_000004652075_00104_35729_6617.N1			025410	000004652075	00104	35729	6617	SS1	H/H	75	35729	104	4.07
ASA_GM1_1PNPDE20081230_030244_000010622075_00104_35729_6691.N1			030244	000010622075	00104	35729	6691	SS1	H/H	75	35729	104	4.07
ASA_GM1_1PNPDE20081230_032213_000001632075_00104_35729_6631.N1			032213	000001632075	00104	35729	6631	SS1	H/H	75	35729	104	4.07
ASA_GM1_1PNPDE20081230_035418_000004102075_00104_35729_6742.N1			035418	000004102075	00104	35729	6742	SS1	H/H	75	35729	104	4.07
ASA_GM1_1PNPDE20081230_040309_000000902075_00104_35729_6740.N1			040309	000000902075	00104	35729	6740	SS1	H/H	75	35729	104	4.07
ASA_GM1_1PNPDE20081230_040534_000001502075_00104_35729_6744.N1			040534	000001502075	00104	35729	6744	SS1	H/H	75	35729	104	4.07
ASA_GM1_1PNPDE20081230_042554_000007552075_00105_35730_6752.N1			042554	000007552075	00105	35730	6752	SS1	H/H	75	35730	105	4.07
ASA_GM1_1PNPDE20081230_044644_000012452075_00105_35730_6840.N1			044644	000012452075	00105	35730	6840	SS1	H/H	75	35730	105	4.07
ASA_GM1_1PNPDE20081230_050215_000003142075_00105_35730_6791.N1			050215	000003142075	00105	35730	6791	SS1	H/H	75	35730	105	4.07
ASA_GM1_1PNPDE20081230_053555_000002412075_00105_35730_6930.N1			053555	000002412075	00105	35730	6930	SS1	H/H	75	35730	105	4.07
ASA_GM1_1PNPDE20081230_054230_000001632075_00105_35730_6934.N1			054230	000001632075	00105	35730	6934	SS1	H/H	75	35730	105	4.07
ASA_GM1_1PNPDE20081230_061259_000000782075_00106_35731_6932.N1			061259	000000782075	00106	35731	6932	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDE20081230_061608_000008152075_00106_35731_6979.N1			061608	000008152075	00106	35731	6979	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDE20081230_063725_000001022075_00106_35731_6974.N1			063725	000001022075	00106	35731	6974	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDE20081230_064041_000007672075_00106_35731_6976.N1			064041	000007672075	00106	35731	6976	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDE20081230_065526_000001572075_00106_35731_6992.N1			065526	000001572075	00106	35731	6992	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDK20081230_071530_000001082075_00106_35731_9627.N1			071530	000001082075	00106	35731	9627	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDK20081230_072421_000000902075_00106_35731_9629.N1			072421	000000902075	00106	35731	9629	SS1	H/H	75	35731	106	4.07
ASA_GM1_1PNPDK20081230_080415_000004472075_00107_35732_9636.N1			080415	000004472075	00107	35732	9636	SS1	H/H	75	35732	107	4.07
ASA_GM1_1PNPDK20081230_081032_000005862075_00107_35732_9707.N1			081032	000005862075	00107	35732	9707	SS1	H/H	75	35732	107	4.07
ASA_GM1_1PNPDK20081230_083010_000005792075_00107_35732_9709.N1			083010	000005792075	00107	35732	9709	SS1	H/H	75	35732	107	4.07
ASA_GM1_1PNPDK20081230_085140_000008882075_00107_35732_9714.N1			085140	000008882075	00107	35732	9714	SS1	H/H	75	35732	107	4.07
ASA_GM1_1PNPDK20081230_094058_000005372075_00108_35733_9716.N1			094058	000005372075	00108	35733	9716	SS1	H/H	75	35733	108	4.07
ASA_GM1_1PNPDK20081230_095544_000000962075_00108_35733_9830.N1			095544	000000962075	00108	35733	9830	SS1	H/H	75	35733	108	4.07
ASA_GM1_1PNPDK20081230_100844_000002532075_00108_35733_9832.N1			100844	000002532075	00108	35733	9832	SS1	H/H	75	35733	108	4.07
ASA_GM1_1PNPDK20081230_103100_000002412075_00108_35733_9834.N1			103100	000002412075	00108	35733	9834	SS1	H/H	75	35733	108	4.07
ASA_GM1_1PNPDK20081230_104533_000000902075_00108_35733_9839.N1			104533	000000902075	00108	35733	9839	SS1	H/H	75	35733	108	4.07
ASA_GM1_1PNPDK20081230_111825_000006522075_00109_35734_9841.N1			111825	000006522075	00109	35734	9841	SS1	H/H	75	35734	109	4.07
ASA_GM1_1PNPDK20081230_121217_000001022075_00109_35734_9948.N1			121217	000001022075	00109	35734	9948	SS1	H/H	75	35734	109	4.07
ASA_GM1_1PNPDK20081230_122346_000002292075_00109_35734_9950.N1			122346	000002292075	00109	35734	9950	SS1	H/H	75	35734	109	4.07
ASA_GM1_1PNPDK20081230_123428_000003742075_00109_35734_9958.N1			123428	000003742075	00109	35734	9958	SS1	H/H	75	35734	109	4.07
ASA_GM1_1PNPDK20081230_125709_000008512075_00110_35735_9968.N1			125709	000008512075	00110	35735	9968	SS1	H/H	75	35735	110	4.07
ASA_GM1_1PNPDK20081230_131010_000003082075_00110_35735_0078.N1			131010	000003082075	00110	35735	0078	SS1	H/H	75	35735	110	4.07
ASA_GM1_1PNPDK20081230_133322_000006702075_00110_35735_0080.N1			133322	000006702075	00110	35735	0080	SS1	H/H	75	35735	110	4.07
ASA_GM1_1PNPDK20081230_134435_000003622075_00110_35735_0082.N1			134435	000003622075	00110	35735	0082	SS1	H/H	75	35735	110	4.07
ASA_GM1_1PNPDK20081230_135212_000009302075_00110_35735_0105.N1			135212	000009302075	00110	35735	0105	SS1	H/H	75	35735	110	4.07
ASA_GM1_1PNPDK20081230_141549_000002652075_00110_35735_0100.N1			141549	000002652075	00110	35735	0100	SS1	H/H	75	35735	110	4.07
ASA_GM1_1PNPDK20081230_143142_000008032075_00111_35736_0098.N1			143142	000008032075	00111	35736	0098	SS1	H/H	75	35736	111	4.07
ASA_GM1_1PNPDK20081230_145755_000002952075_00111_35736_0208.N1			145755	000002952075	00111	35736	0208	SS1	H/H	75	35736	111	4.07
ASA_GM1_1PNPDK20081230_150340_000001572075_00111_35736_0212.N1			150340	000001572075	00111	35736	0212	SS1	H/H	75	35736	111	4.07
ASA_GM1_1PNPDK20081230_153248_000005732075_00111_35736_0214.N1			153248	000005732075	00111	35736	0214	SS1	H/H	75	35736	111	4.07
ASA_GM1_1PNPDK20081230_154558_000001752075_00111_35736_0219.N1			154558	000001752075	00111	35736	0219	SS1	H/H	75	35736	111	4.07
ASA_GM1_1PNPDK20081230_161513_000006102075_00112_35737_0229.N1			161513	000006102075	00112	35737	0229	SS1	H/H	75	35737	112	4.07
ASA_GM1_1PNPDK20081230_164408_000004342075_00112_35737_0332.N1			164408	000004342075	00112	35737	0332	SS1	H/H	75	35737	112	4.07
ASA_GM1_1PNPDK20081230_171324_000005252075_00112_35737_0334.N1			171324	000005252075	00112	35737	0334	SS1	H/H	75	35737	112	4.07
ASA_GM1_1PNPDK20081230_172634_000001752075_00112_35737_0339.N1			172634	000001752075	00112	35737	0339	SS1	H/H	75	35737	112	4.07
ASA_GM1_1PNPDK20081230_175525_000002952075_00113_35738_0341.N1			175525	000002952075	00113	35738	0341	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDK20081230_180200_000000722075_00113_35738_0348.N1			180200	000000722075	00113	35738	0348	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDK20081230_180200_000000782075_00113_35738_0457.N1			180200	000000782075	00113	35738	0457	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDK20081230_182007_000003322075_00113_35738_0459.N1			182007	000003322075	00113	35738	0459	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDK20081230_185400_000003622075_00113_35738_0461.N1			185400	000003622075	00113	35738	0461	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDK20081230_190210_000004712075_00113_35738_0469.N1			190210	000004712075	00113	35738	0469	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDK20081230_192630_000009302075_00113_35738_0476.N1			192630	000009302075	00113	35738	0476	SS1	H/H	75	35738	113	4.07
ASA_GM1_1PNPDE20081230_194109_000001082075_00114_35739_7311.N1			194109	000001082075	00114	35739	7311	SS1	H/H	75	35739	114	4.07
ASA_GM1_1PNPDE20081230_195309_000001202075_00114_35739_7313.N1			195309	000001202075	00114	35739	7313	SS1	H/H	75	35739	114	4.07
ASA_GM1_1PNPDE20081230_195831_000001382075_00114_35739_7315.N1			195831	000001382075	00114	35739	7315	SS1	H/H	75	35739	114	4.07
ASA_GM1_1PNPDE20081230_203436_000007492075_00114_35739_7333.N1			203436	000007492075	00114	35739	7333	SS1	H/H	75	35739	114	4.07

ASA_GM1_1PNPDE20081230_210007_000010742075_00114_35739_7546.N1	SS1	H/H	75	35739	114	4.07
ASA_GM1_1PNPDE20081230_212017_000000722075_00115_35740_7465.N1	SS1	H/H	75	35740	115	4.07
ASA_GM1_1PNPDE20081230_221512_000003622075_00115_35740_7467.N1	SS1	H/H	75	35740	115	4.07
ASA_GM1_1PNPDE20081230_222422_000001442075_00115_35740_7455.N1	SS1	H/H	75	35740	115	4.07
ASA_GM1_1PNPDE20081230_222945_000000902075_00115_35740_7474.N1	SS1	H/H	75	35740	115	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20081230_013004_000000972075_00103_35728_6569.N1						IS2	V/V	75	35728	103	4.07
ASA_IMM_1PNPDE20081230_014358_000000472075_00103_35728_6557.N1						IS7	V/V	75	35728	103	4.07
ASA_IMM_1PNPDE20081230_023820_000000632075_00103_35728_6636.N1						IS3	V/V	75	35728	103	4.07
ASA_IMM_1PNPDE20081230_023820_000000772075_00103_35728_6738.N1						IS3	V/V	75	35728	103	4.07
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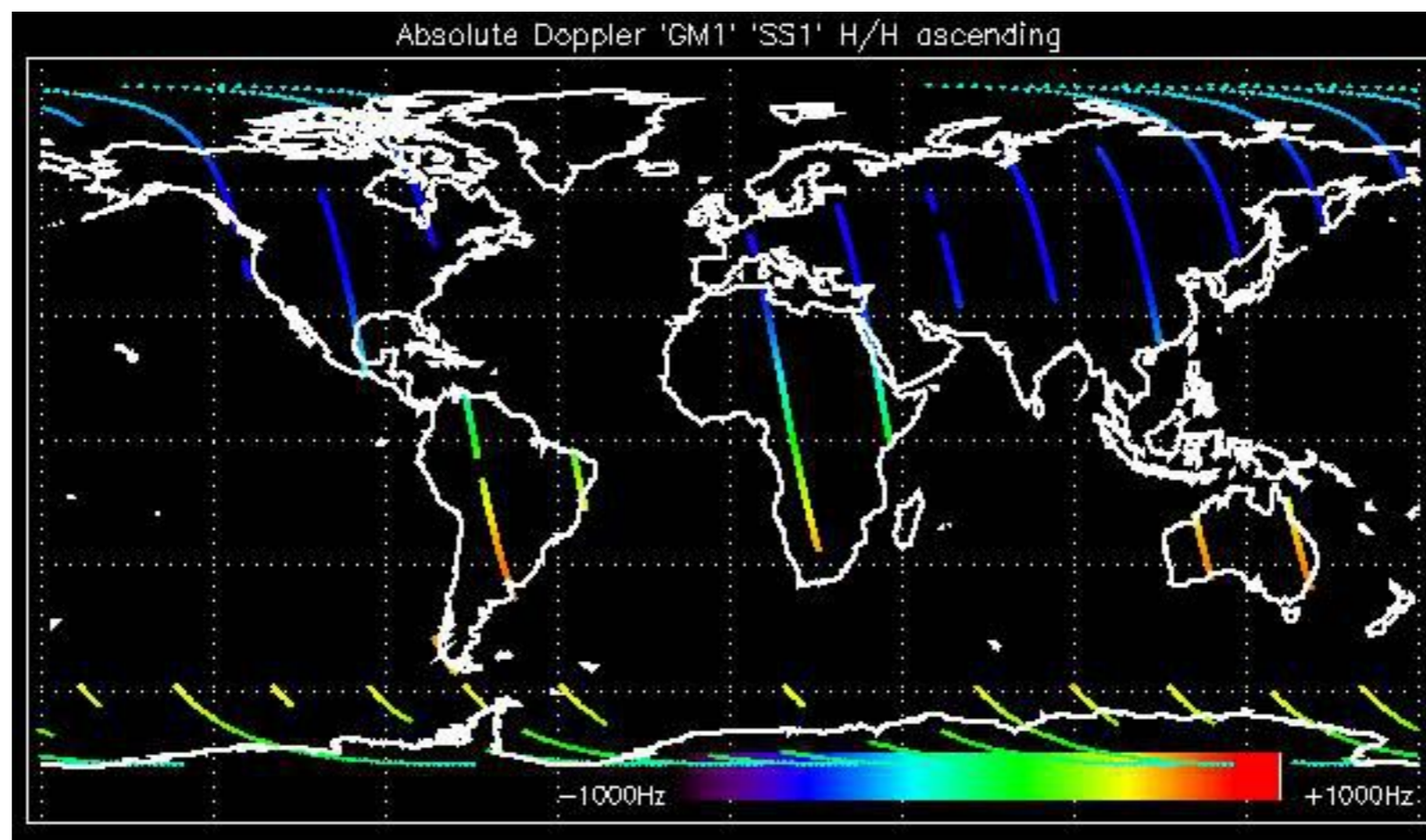


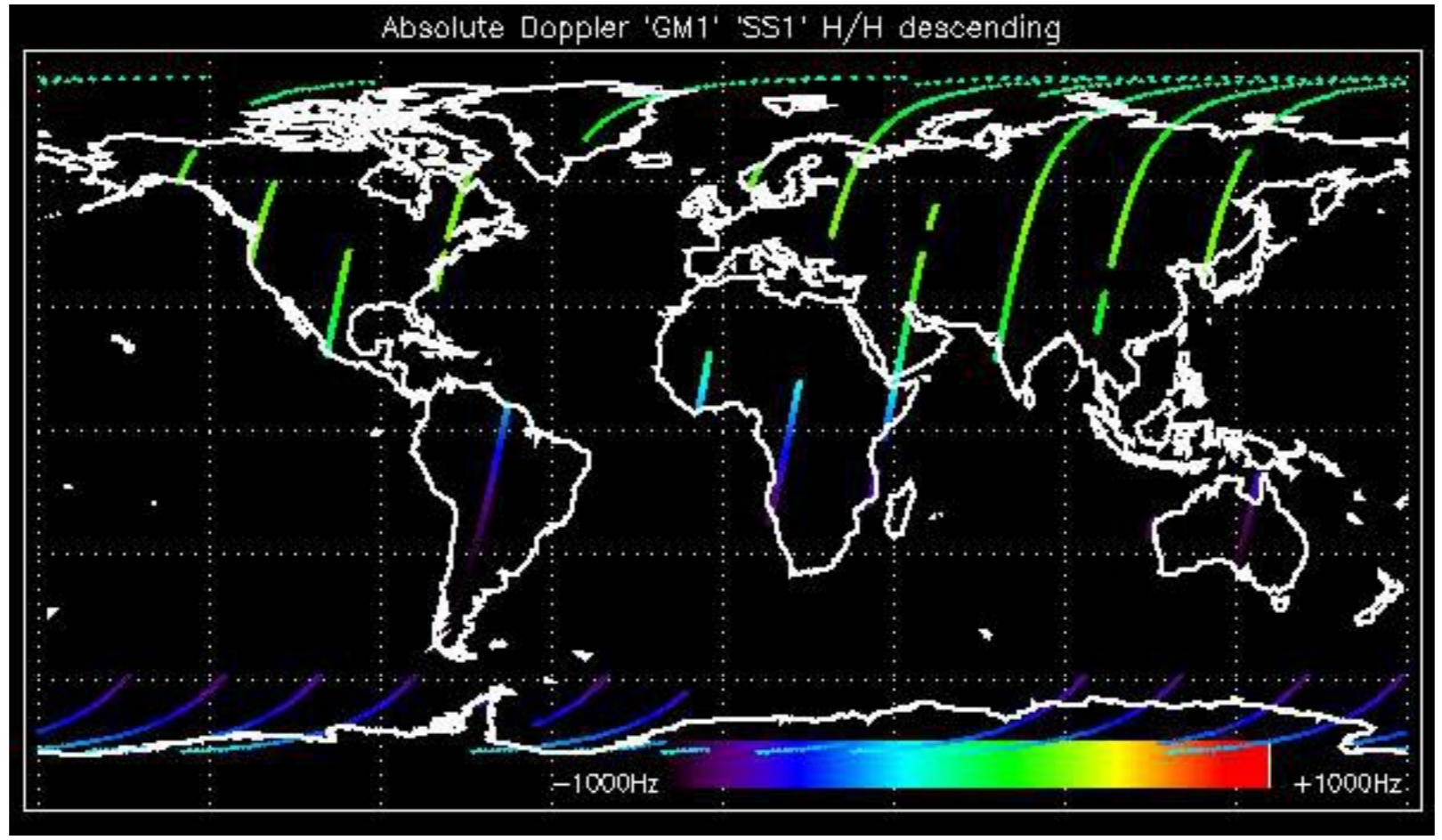
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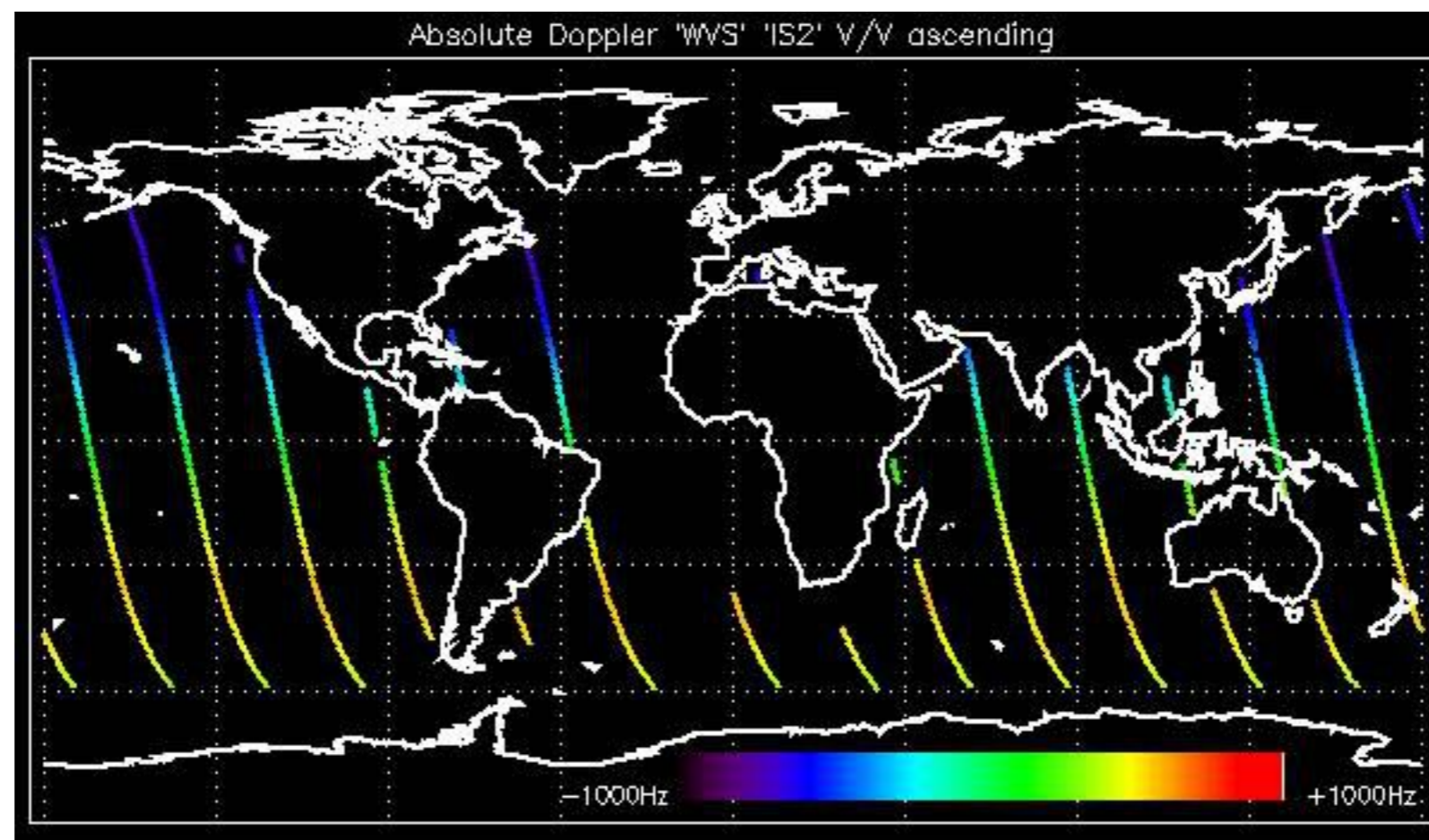


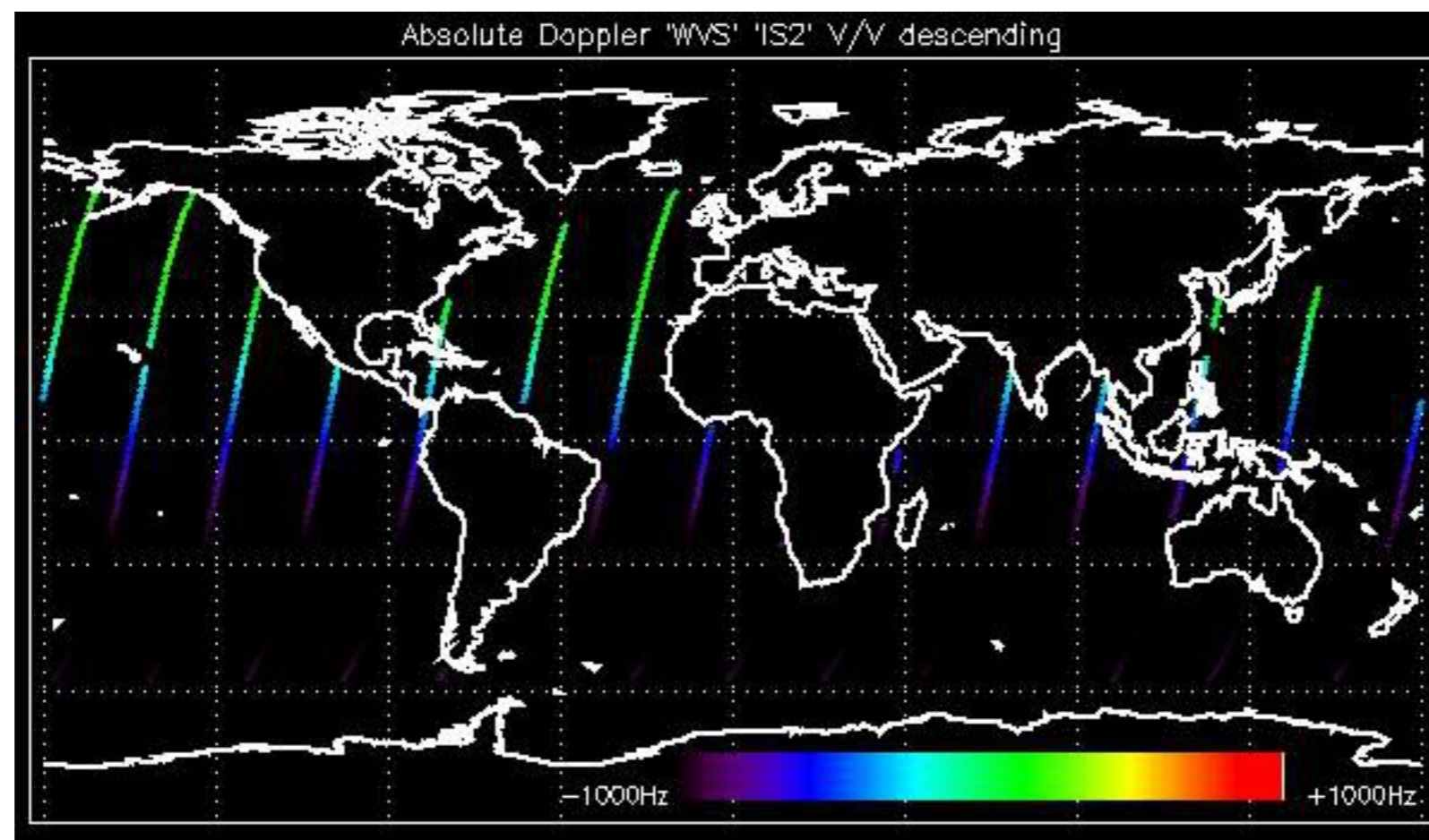
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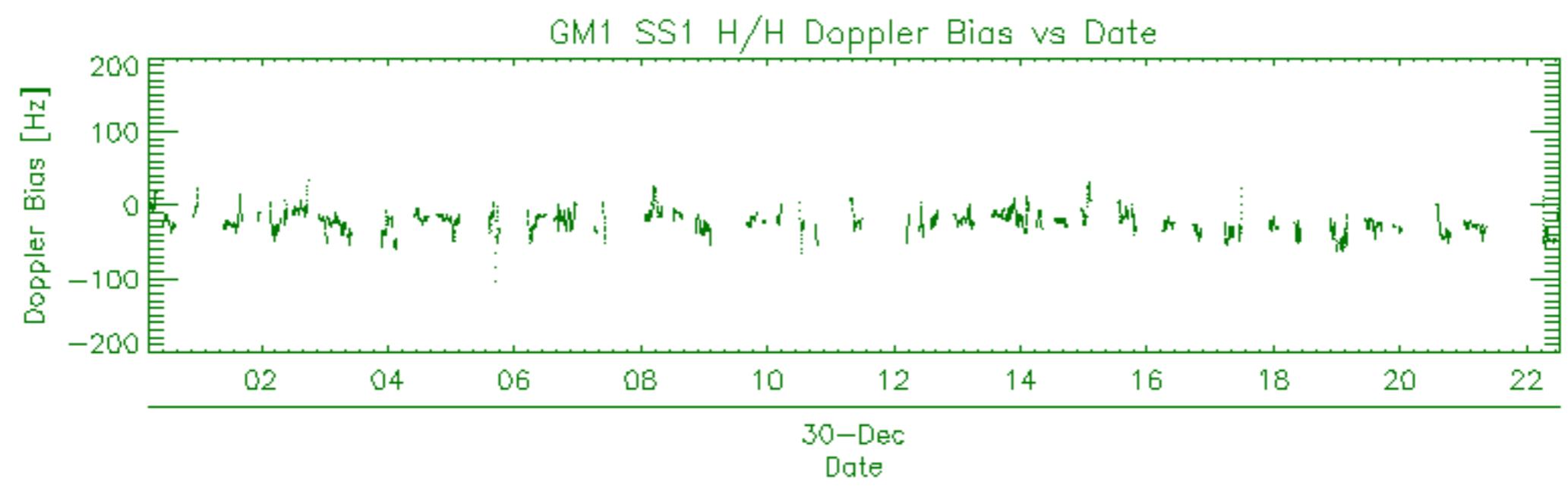
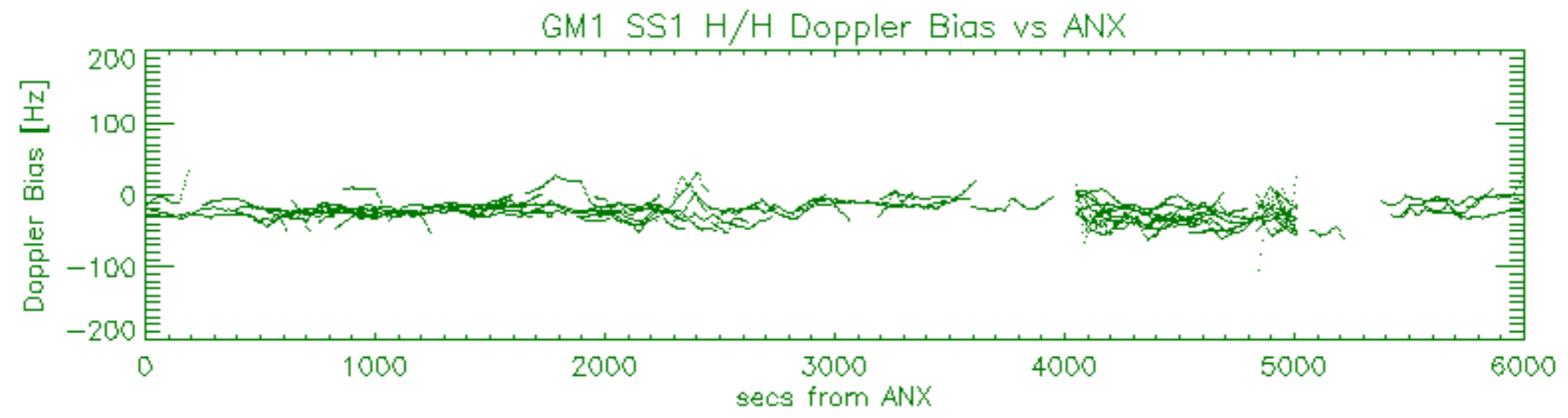
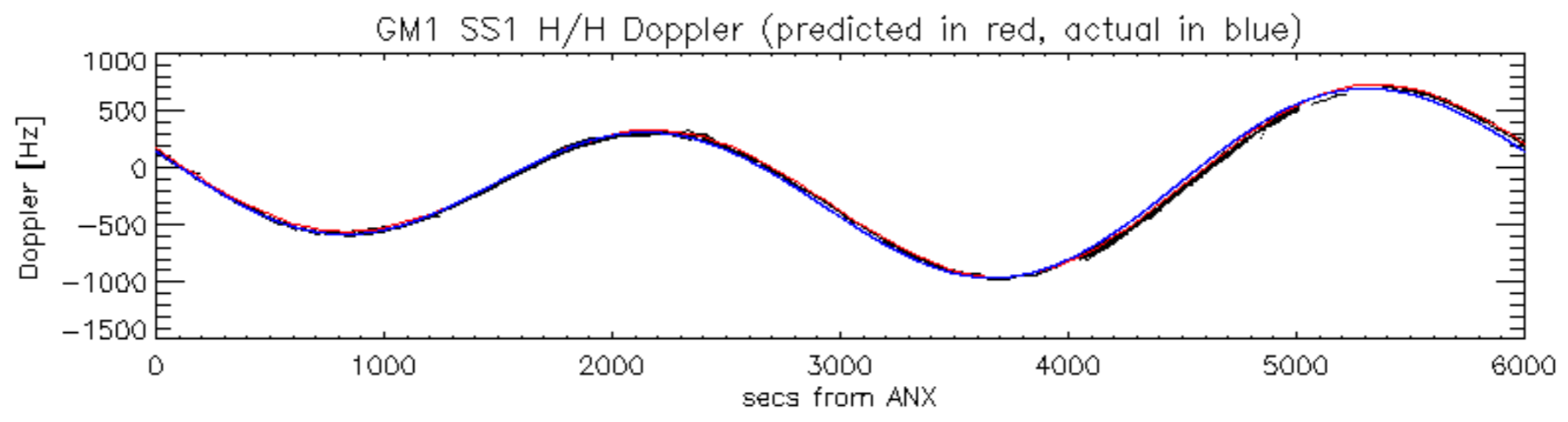
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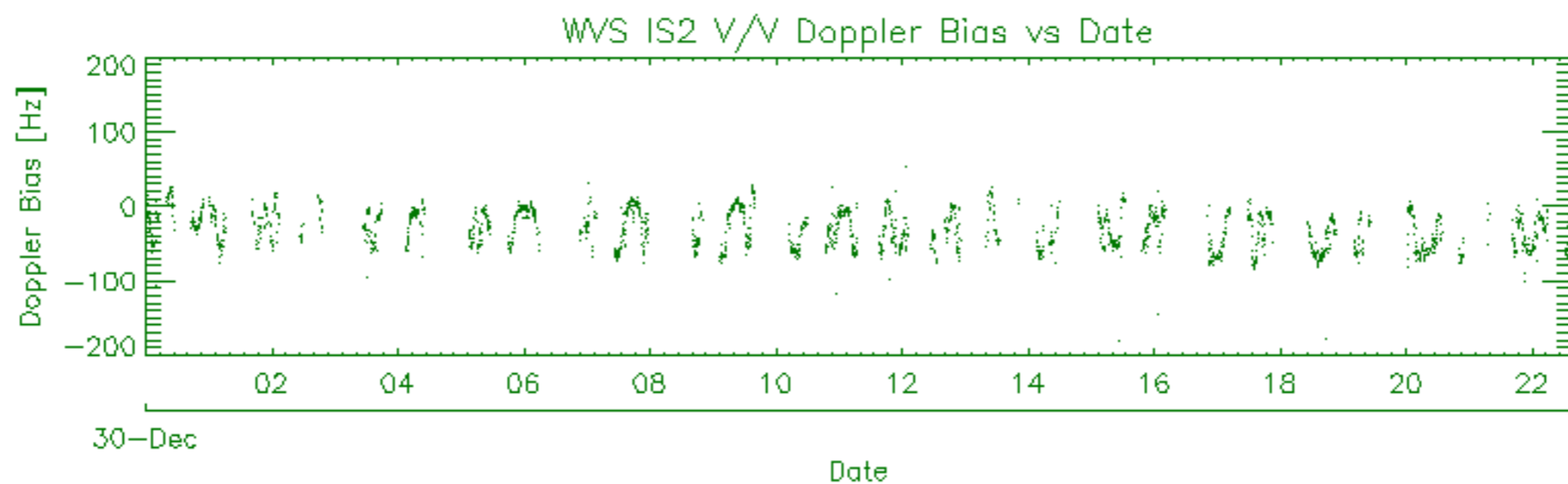
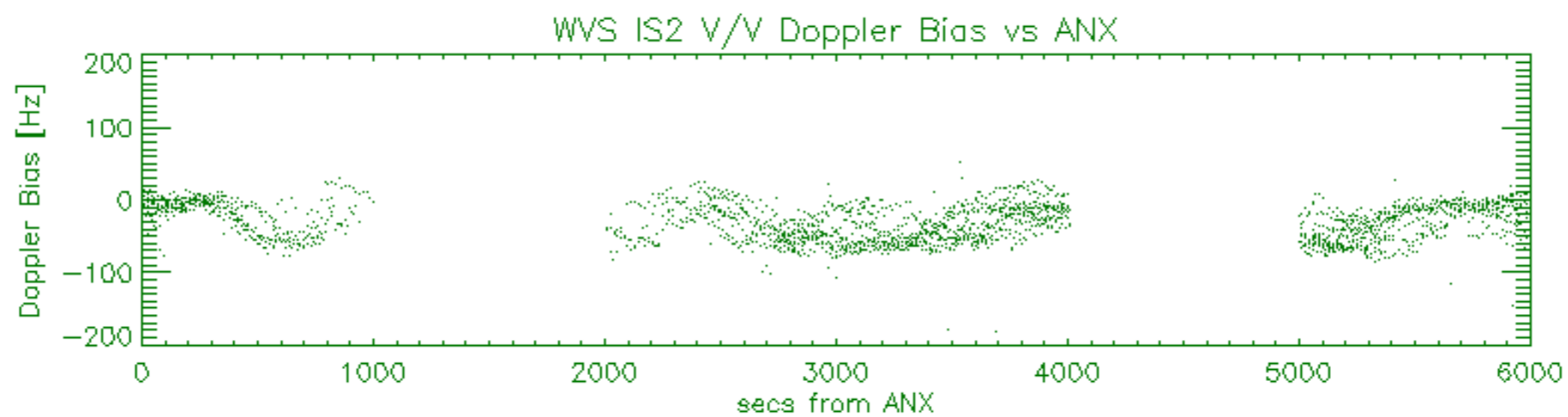
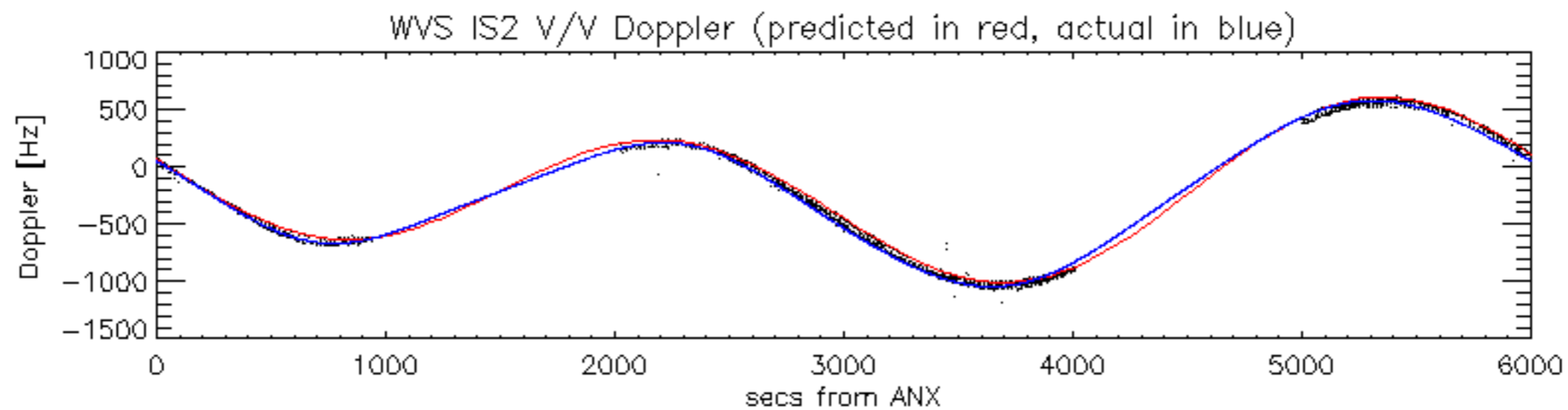


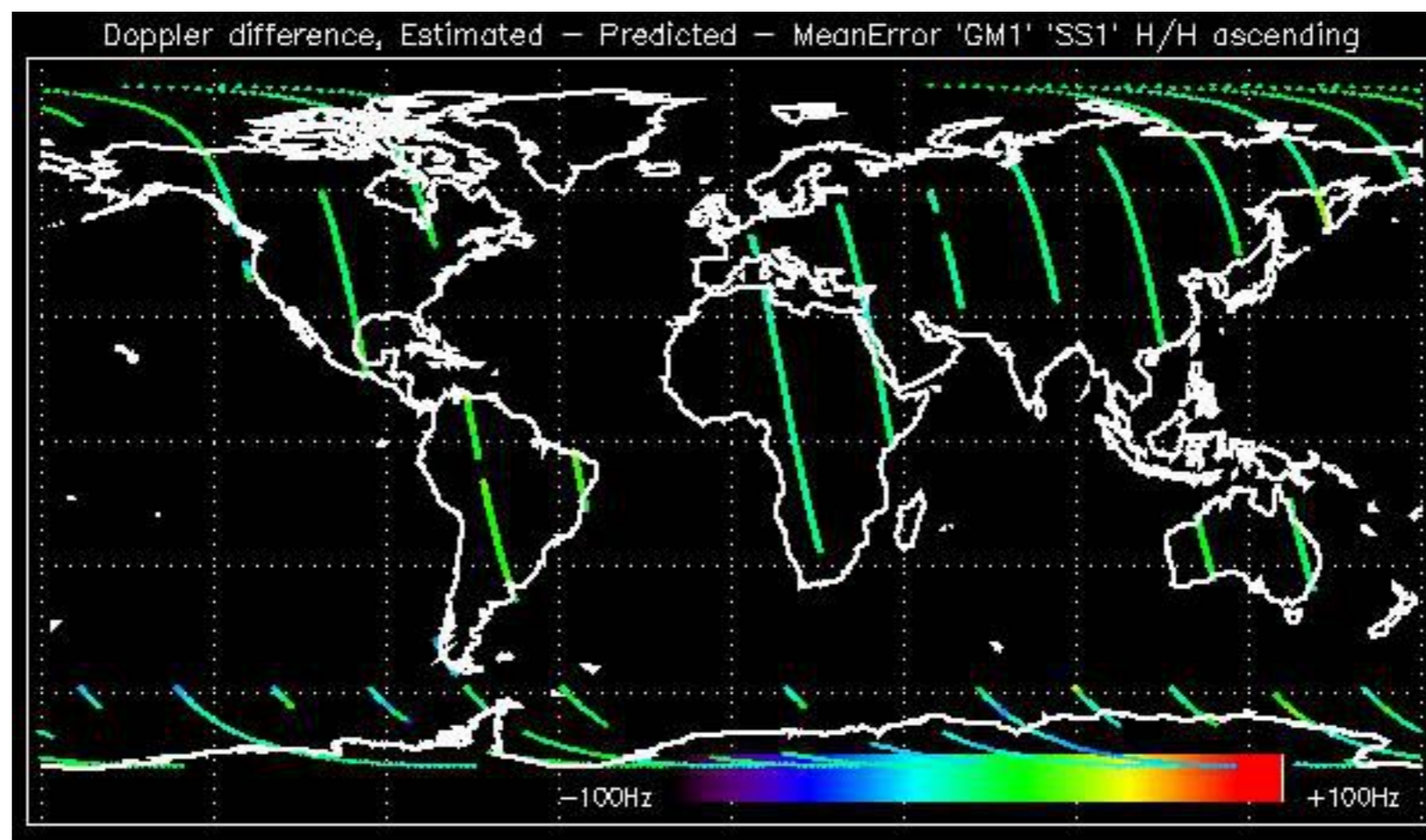


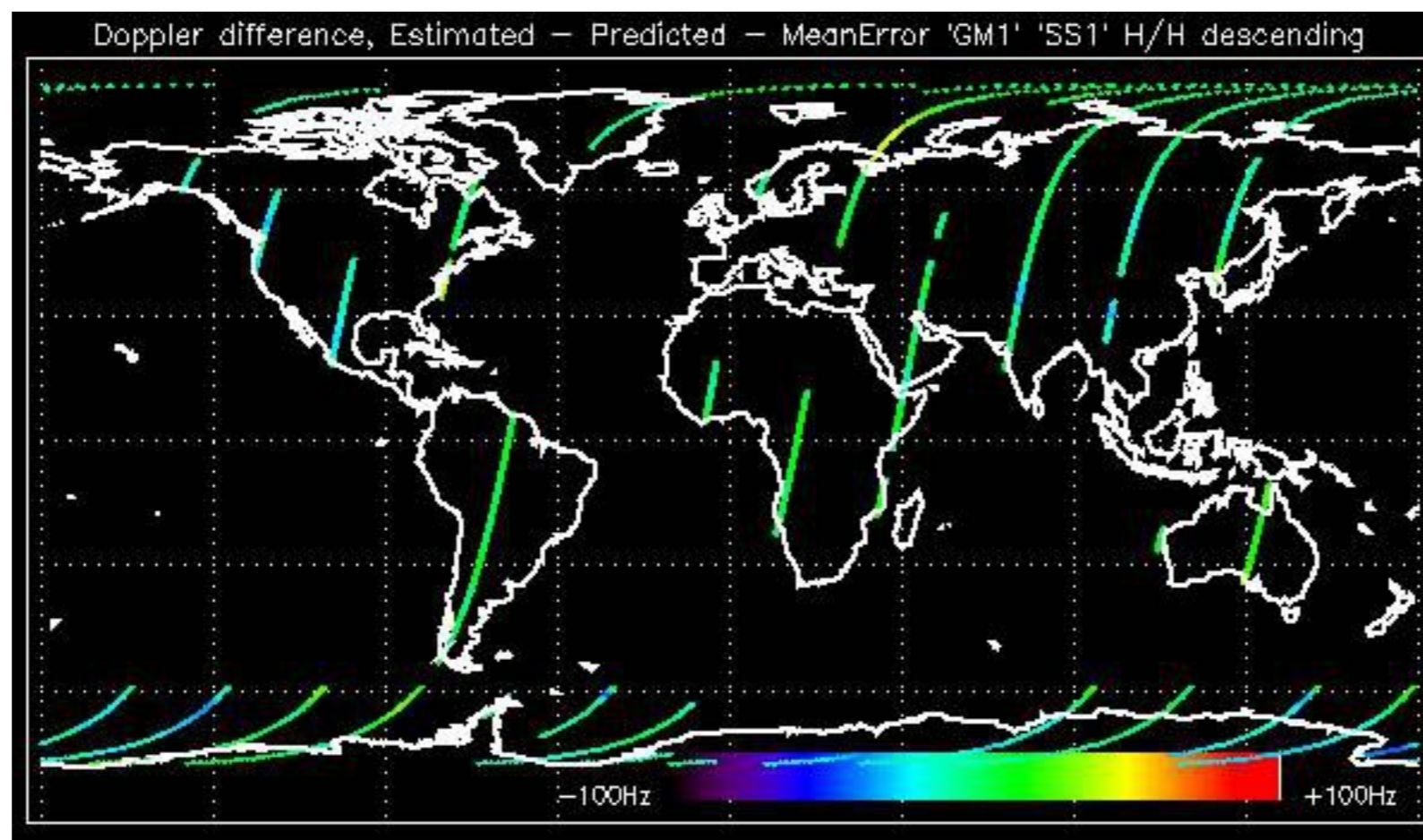


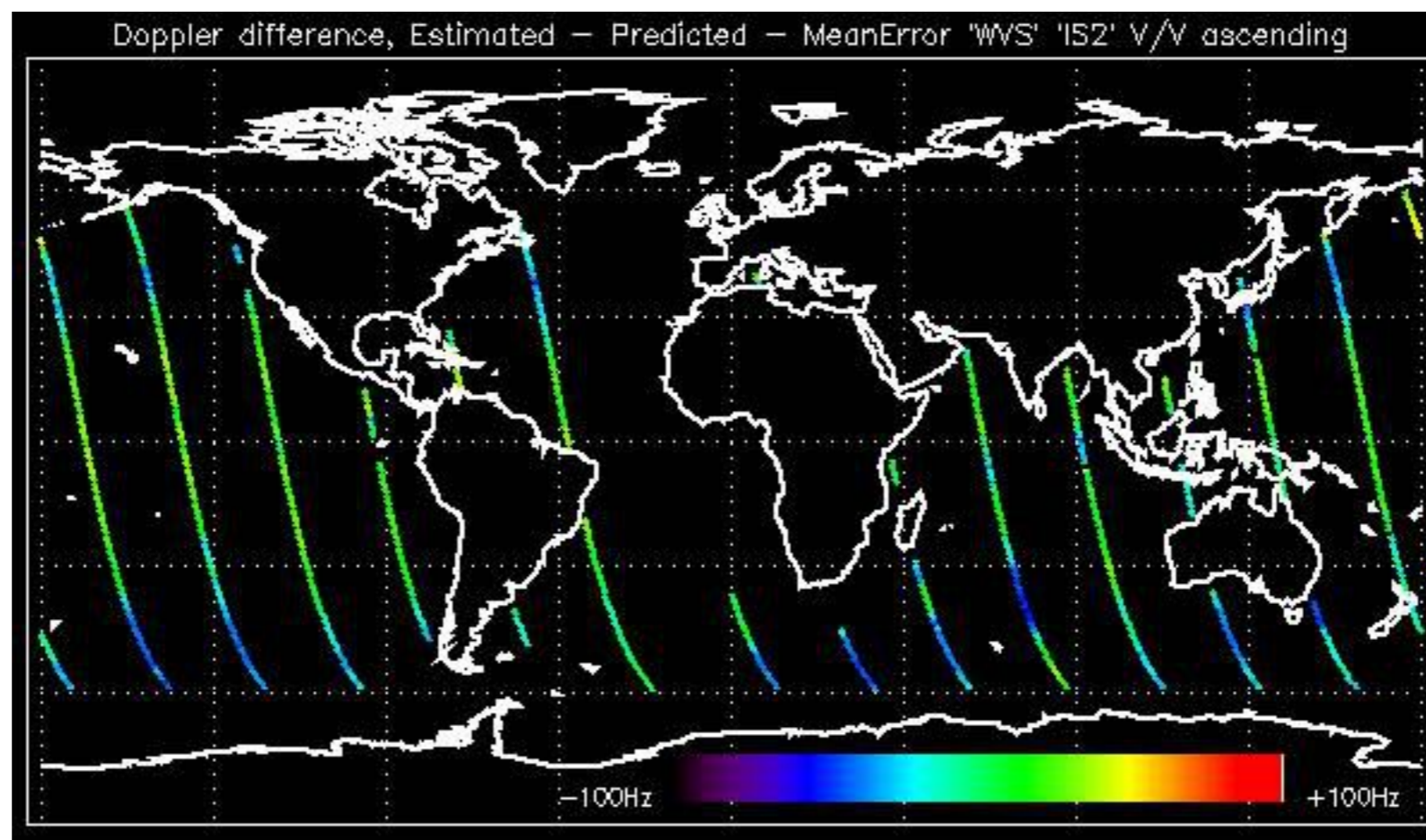


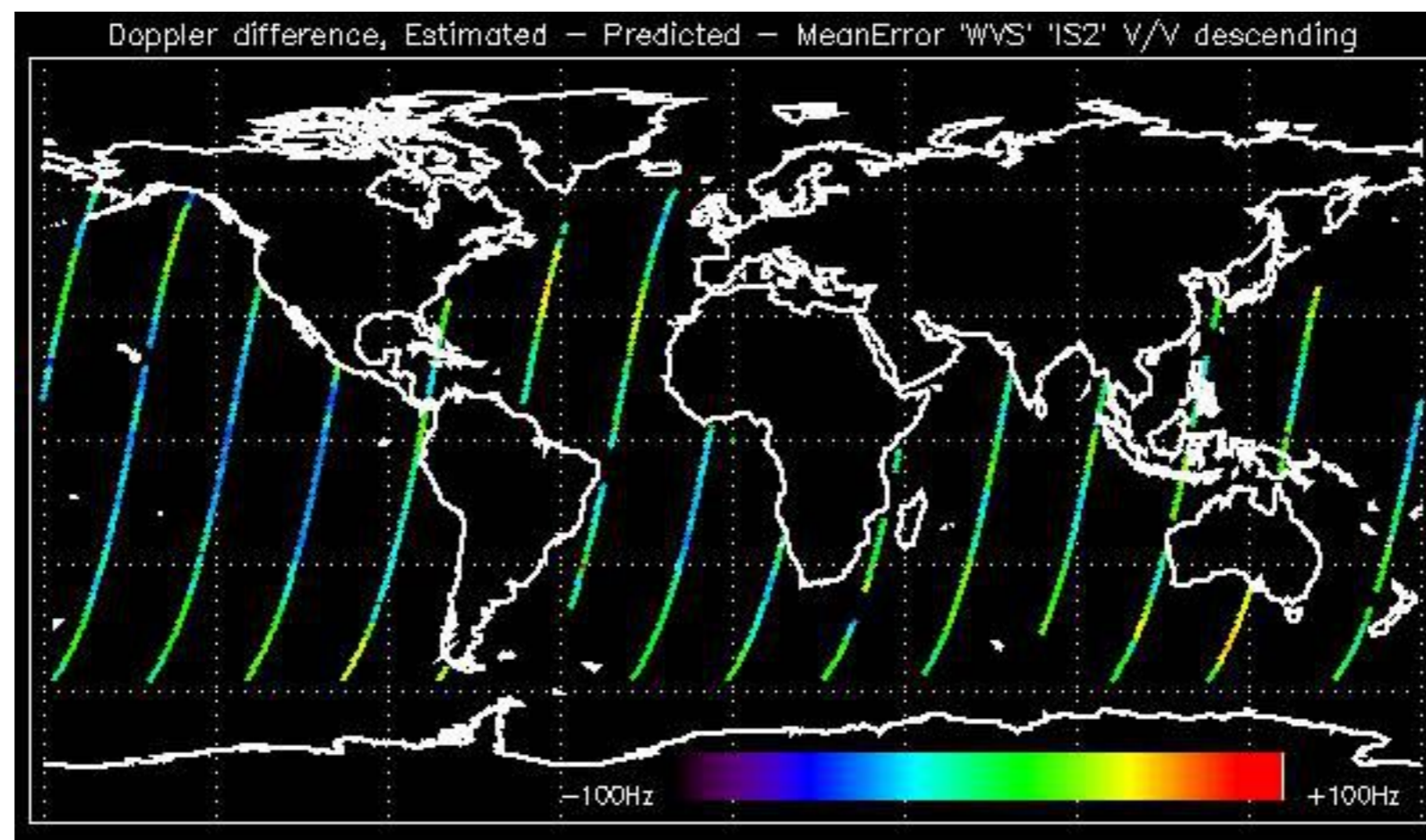


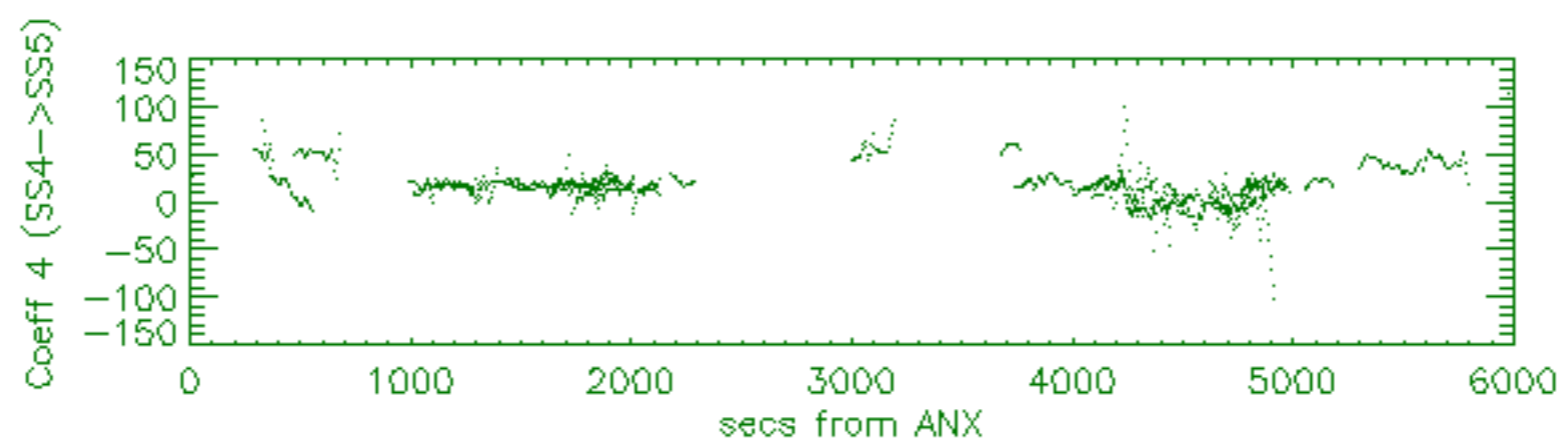
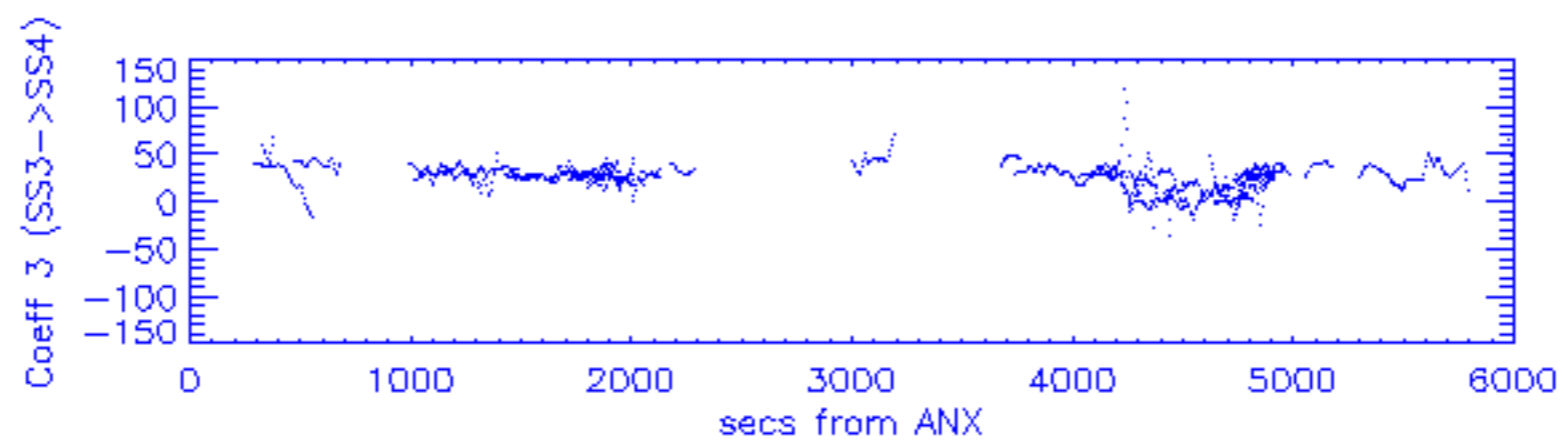
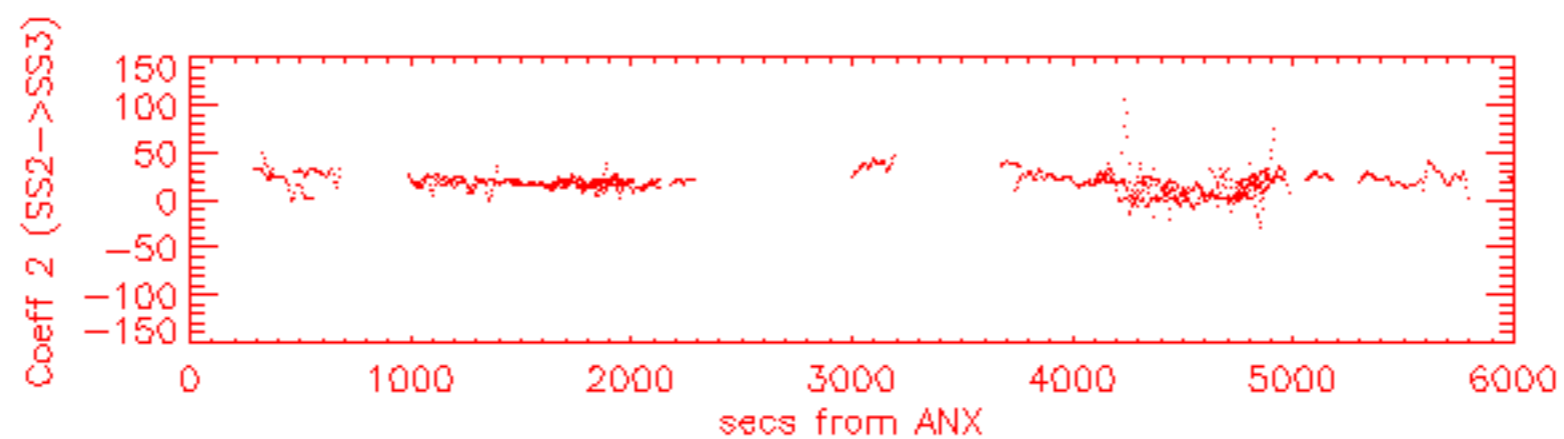
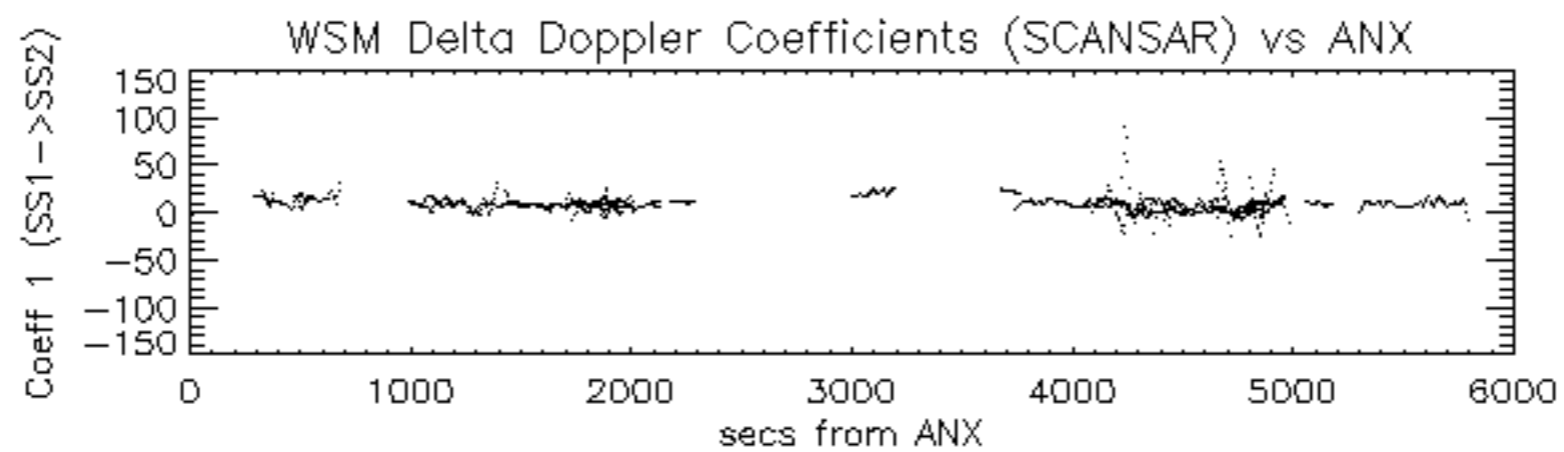


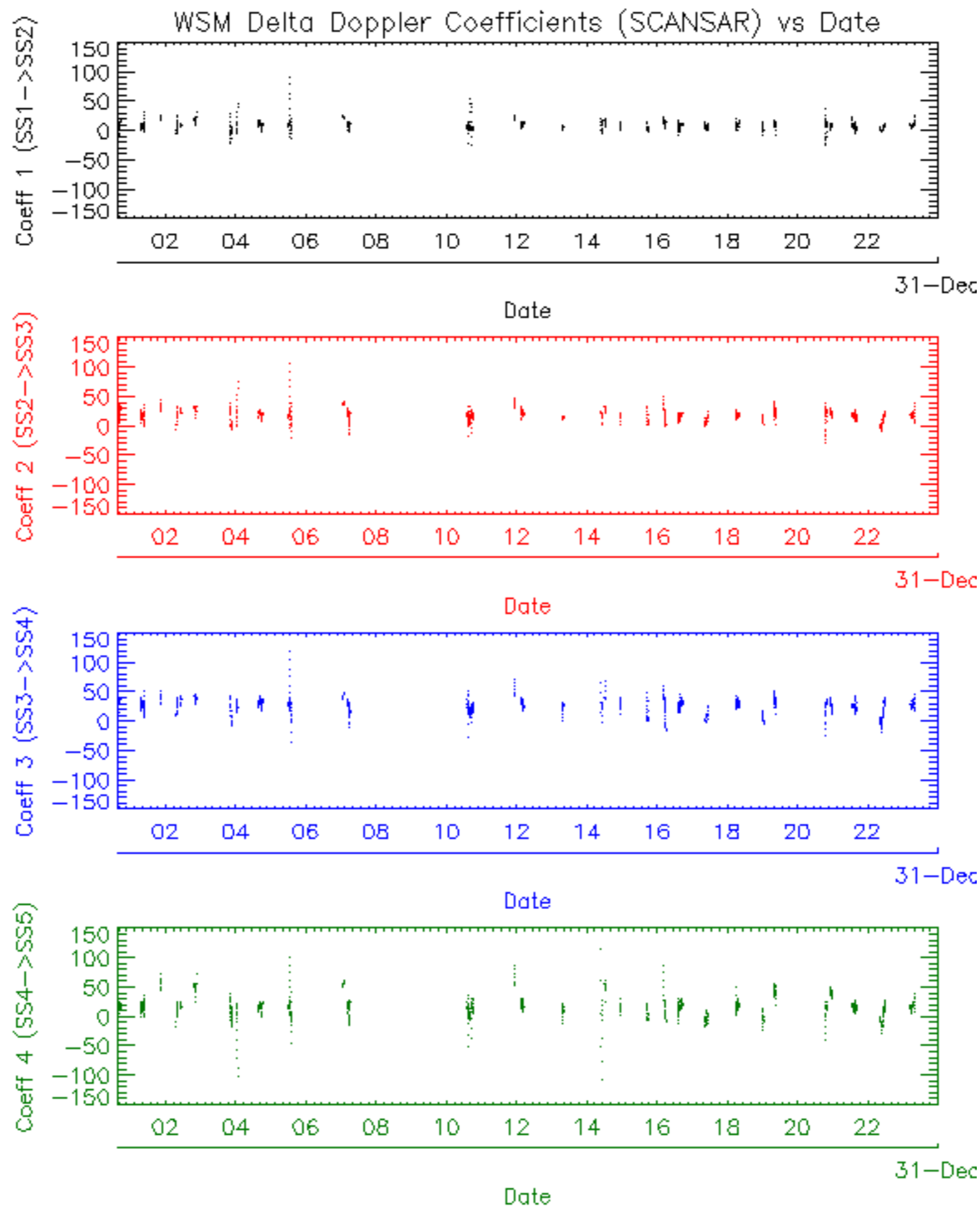




















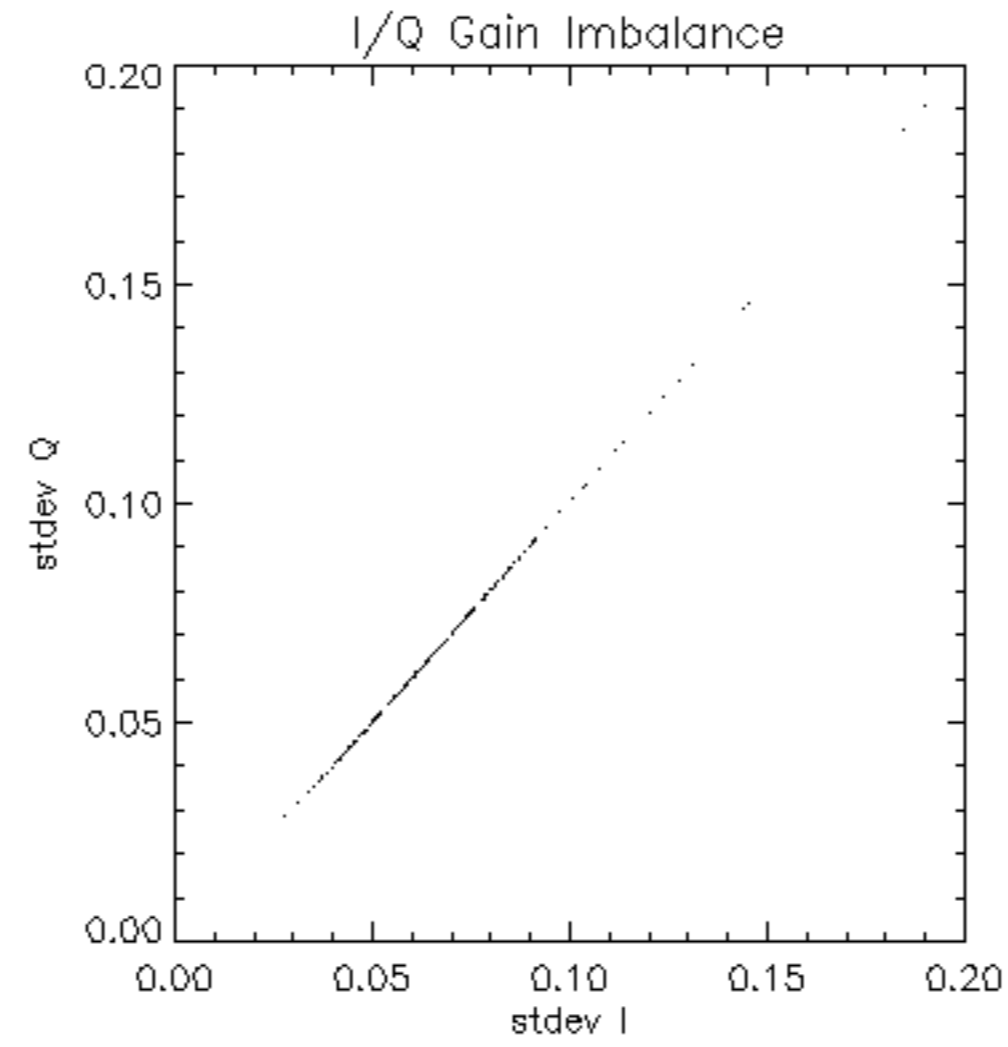




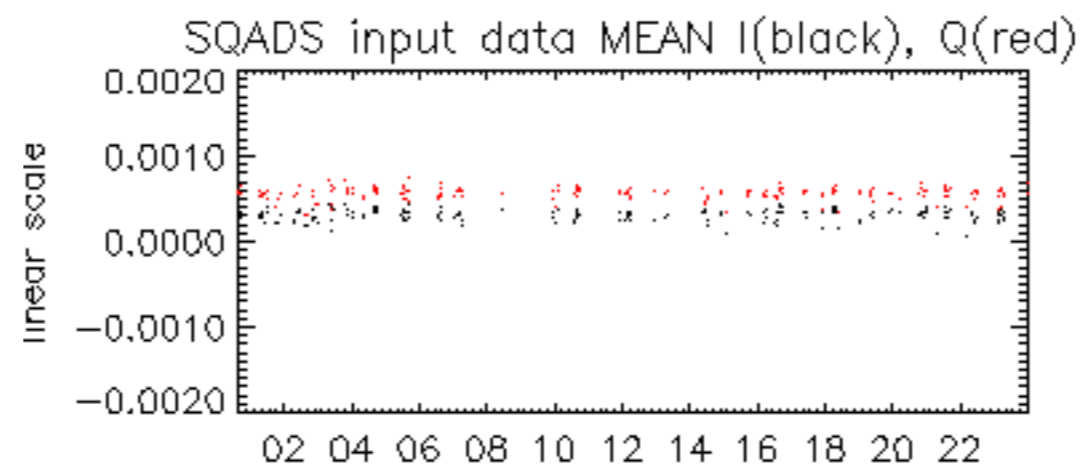




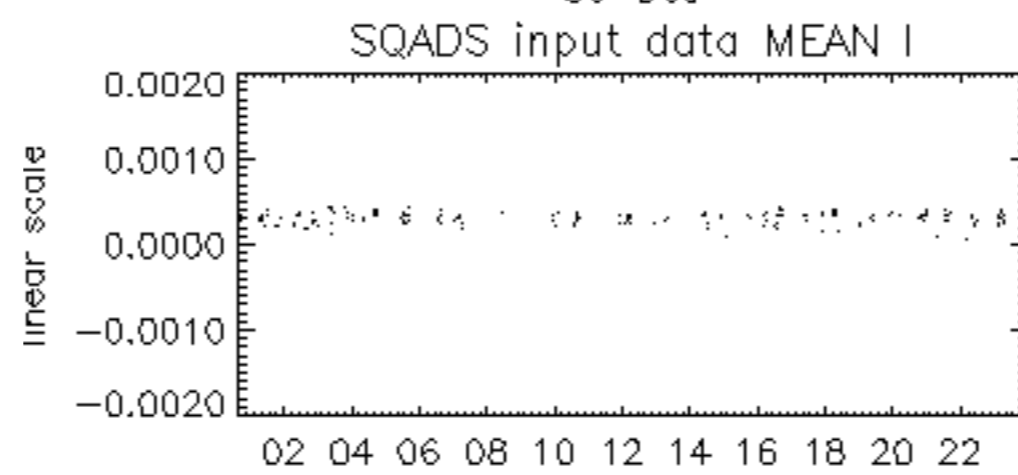




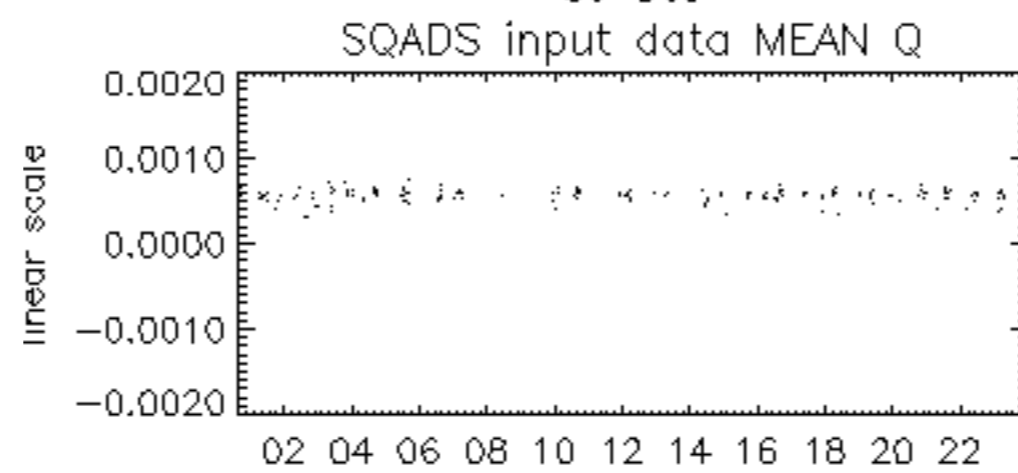




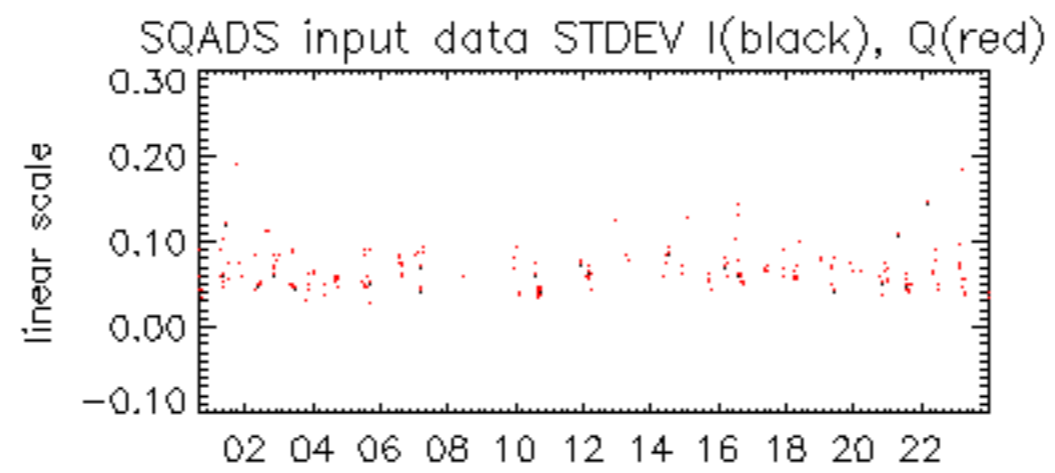
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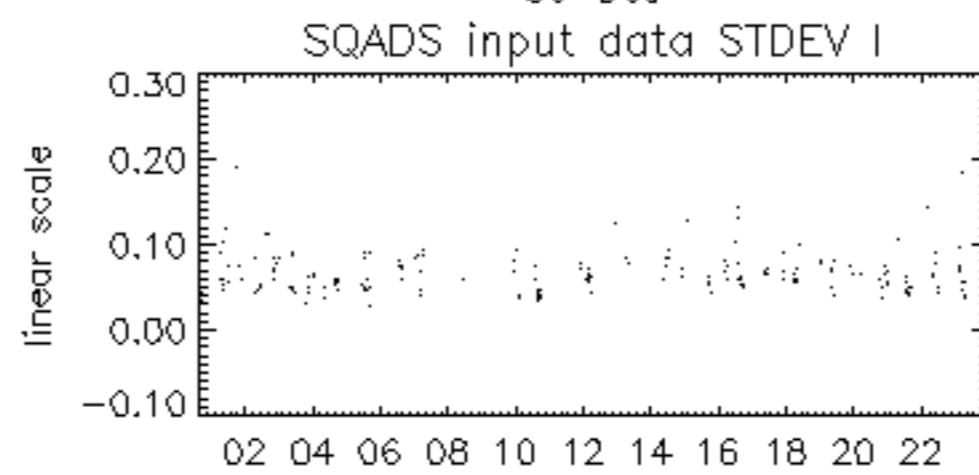
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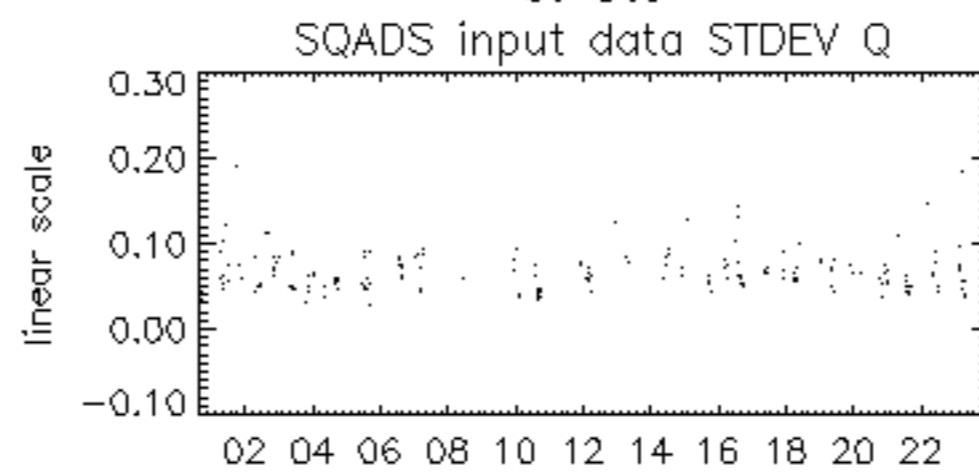
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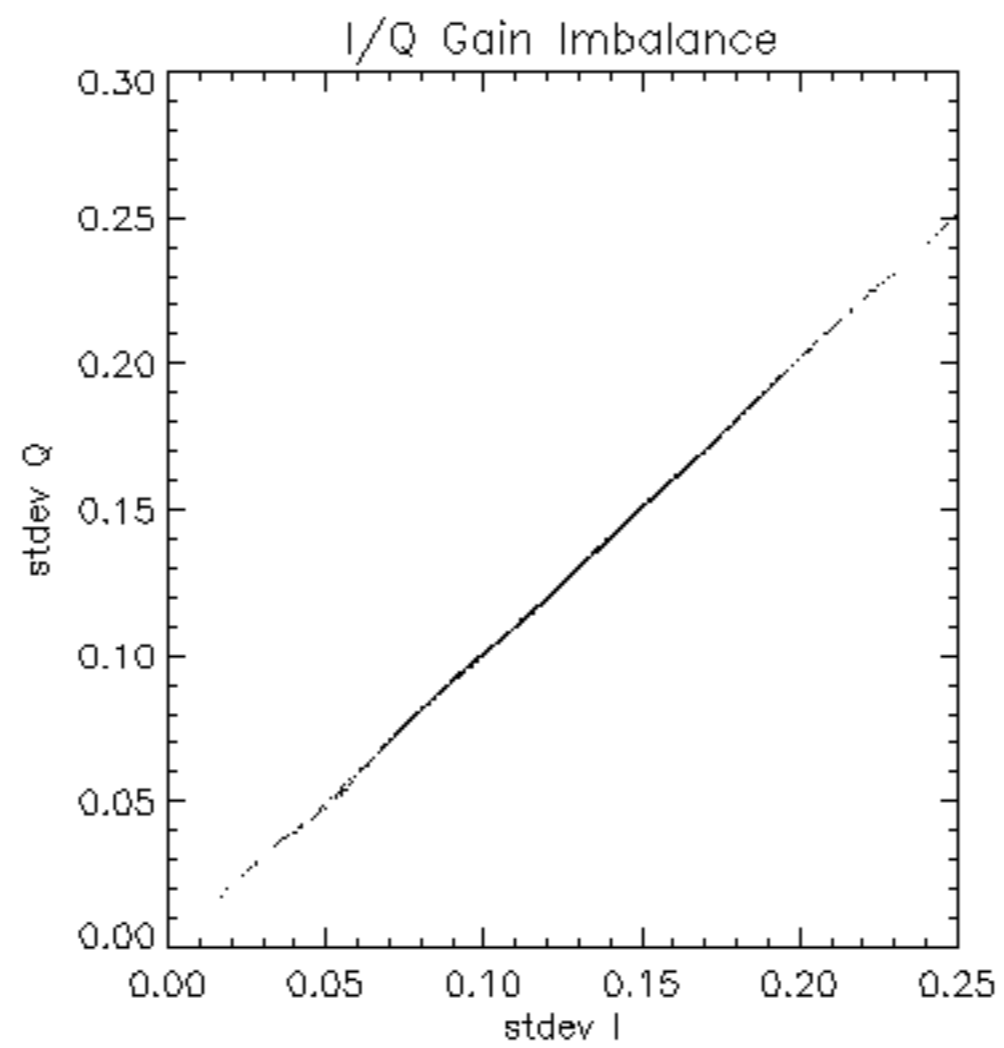
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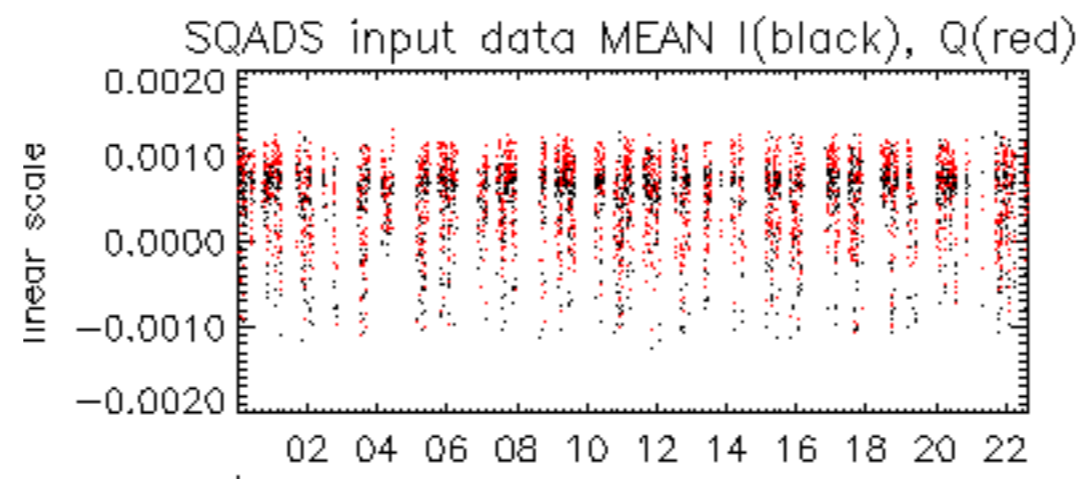


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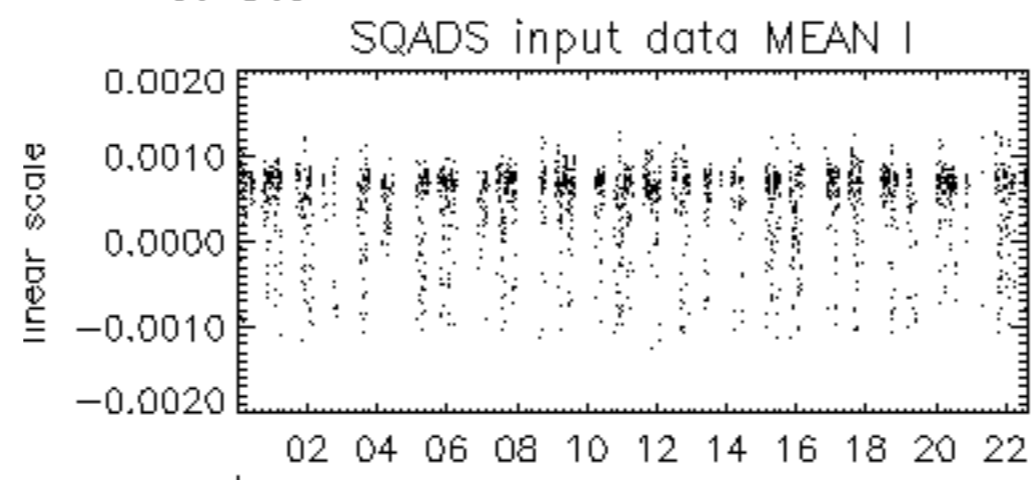


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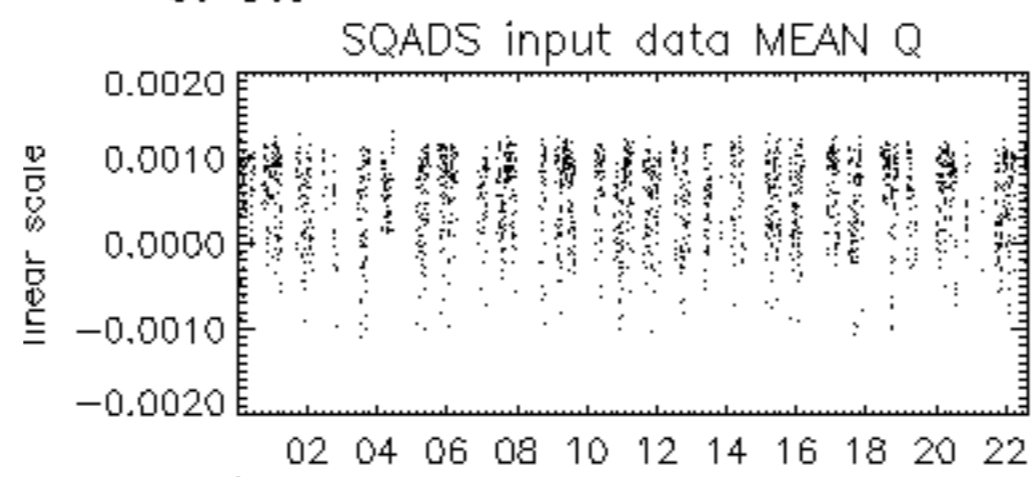




30-Dec



30-Dec



30-Dec

