



Analysis from 11-DEC-2009 00:00:00 to 11-DEC-2009 23:59:59. Page generated on 15-DEC-2009 09:48:56.  
View log file: ASAR\_Daily\_Report\_20091215\_0946.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

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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	3	PDE	WS	H/H	40					PDE	IS2	V/V	17	PDE	WS	H/H	23	PDK	2009-12-11 05:54:55	V	320
PDE	IS2	V/V	25	PDK	WS	H/H	49					PDE	IS3	V/V	1	PDE	WS	V/V	6				
PDK	IS2	V/V	28									PDE	IS4	V/V	1	PDK	WS	H/H	11				
												PDE	IS5	V/V	2	PDK	WS	V/V	2				
												PDE	IS6	H/H	2								
												PDE	IS6	V/V	2								
												PDE	IS7	V/V	1								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	5								
												PDK	IS6	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\\_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_AXVIEC20090525_114808_20090428_100000_20091231_235959
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

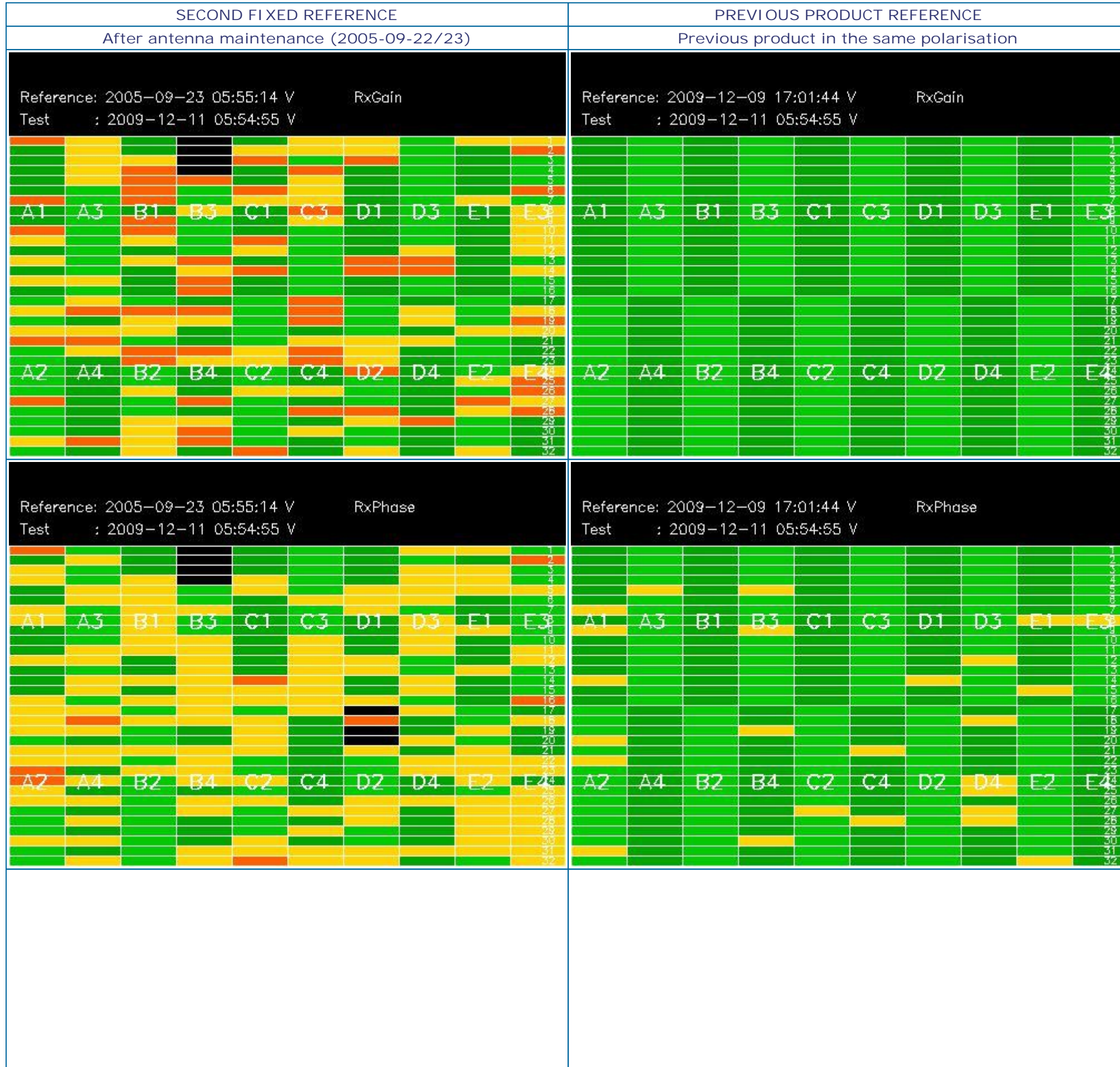
### 2.2 - Products with wrong ADFs

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

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS



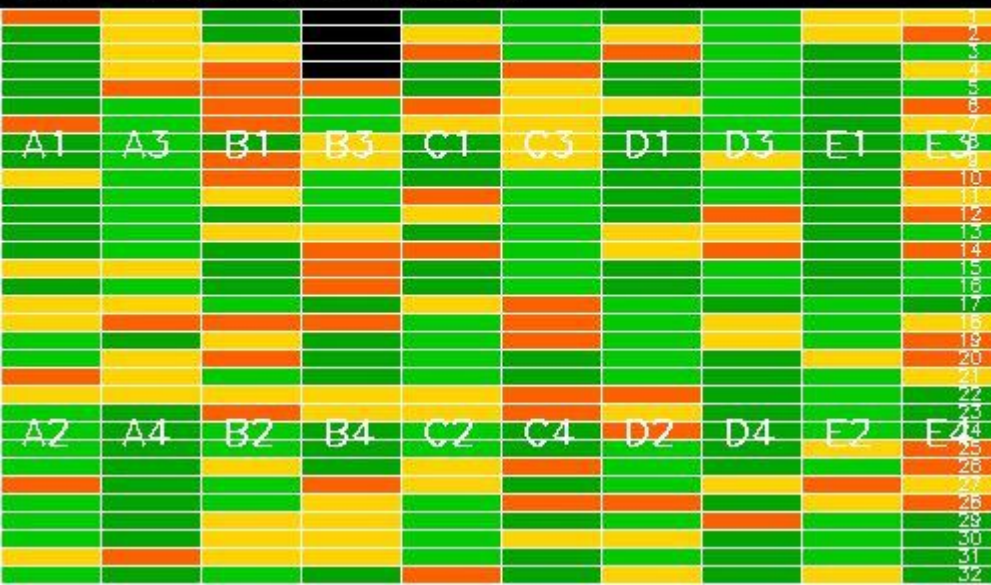


### 3.2 - H/H polarisation

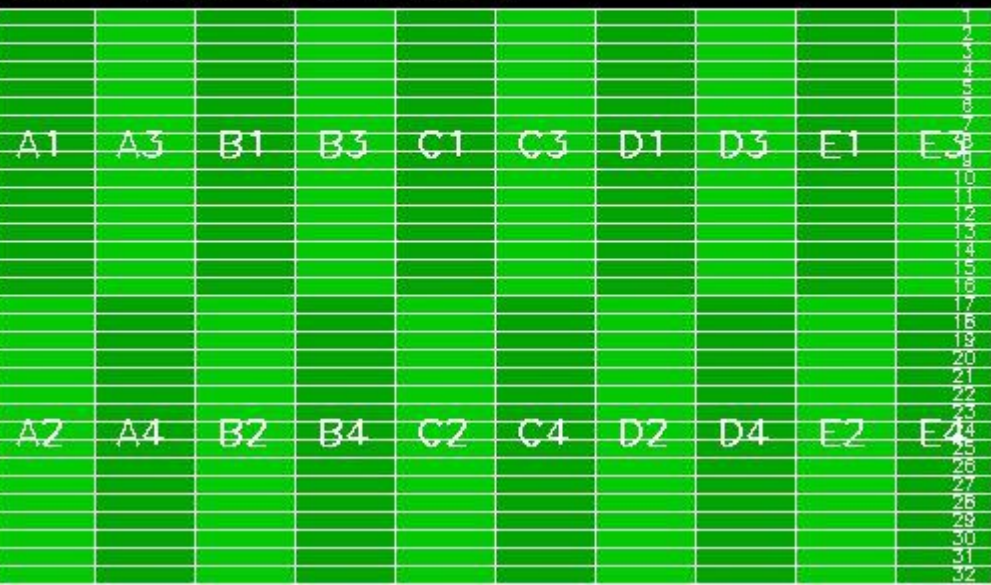
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2009-12-10 06:26:31 H



Reference: 2009-12-08 17:33:21 H RxGain  
 Test : 2009-12-10 06:26:31 H

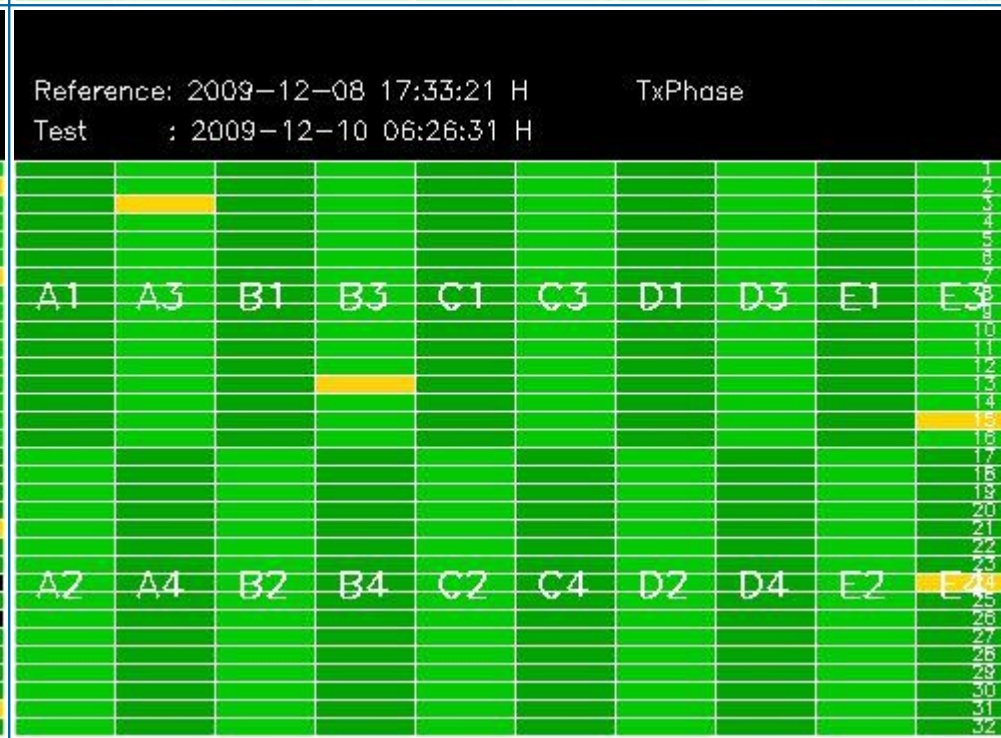
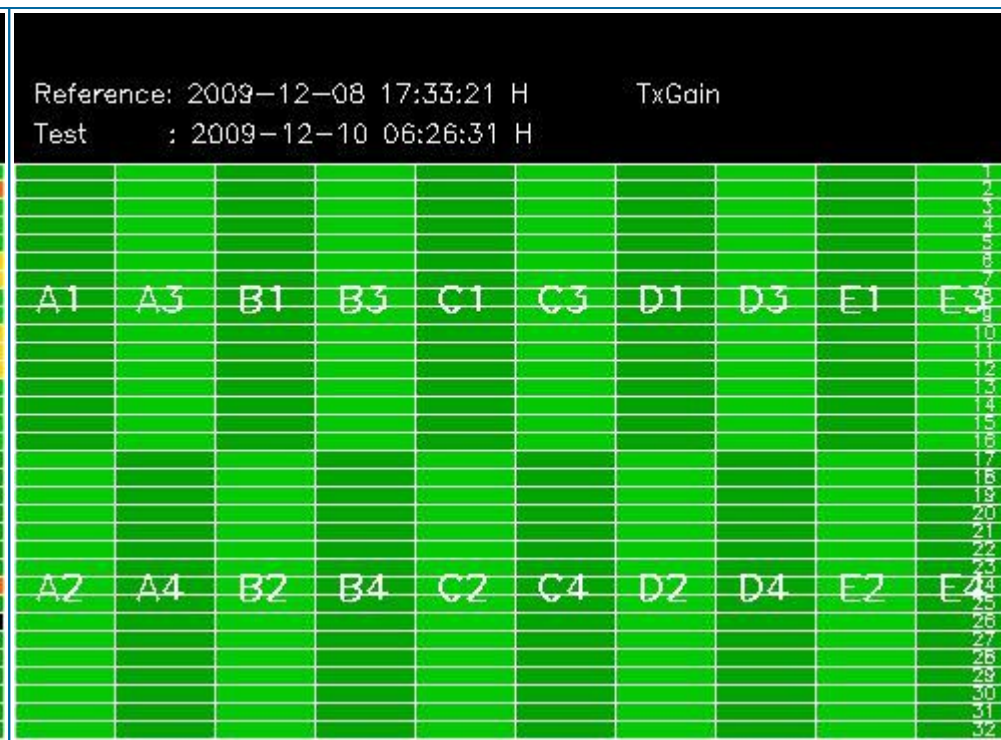
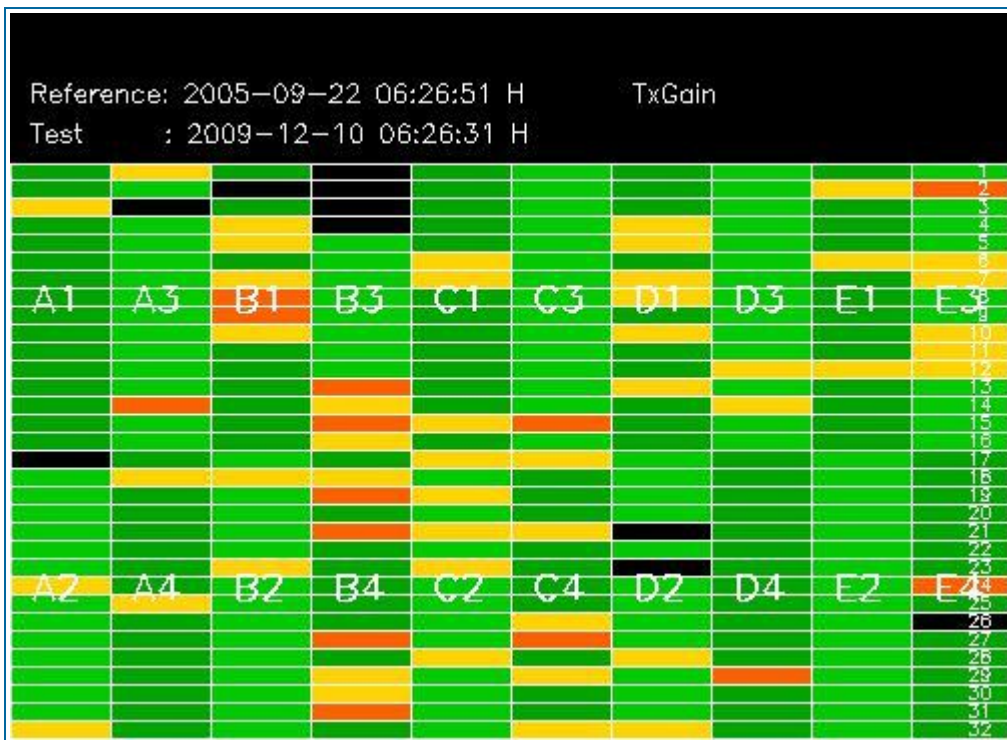


Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2009-12-10 06:26:31 H



Reference: 2009-12-08 17:33:21 H RxPhase  
 Test : 2009-12-10 06:26:31 H





## 4 - CALIBRATION PULSES ANALYSIS

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

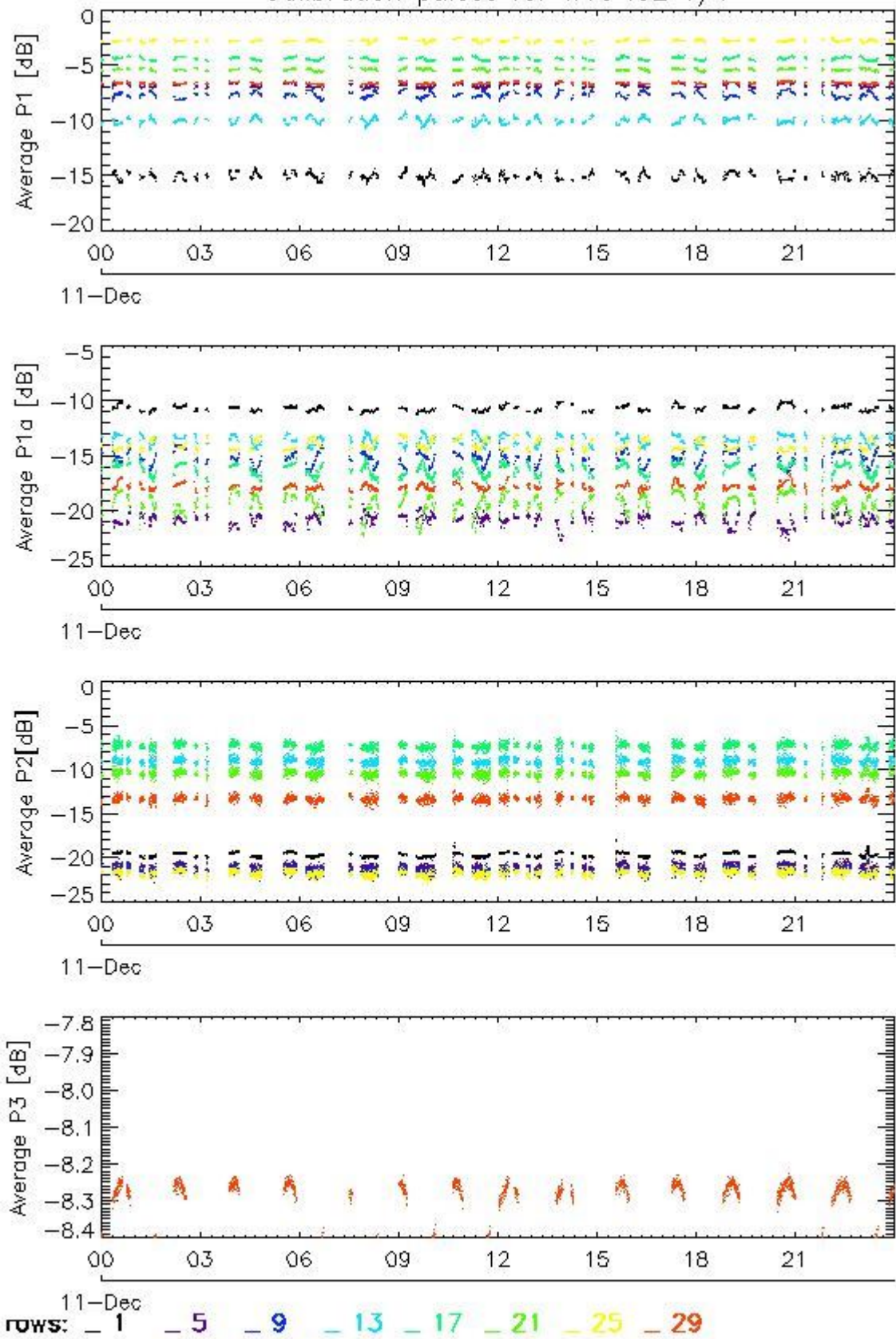
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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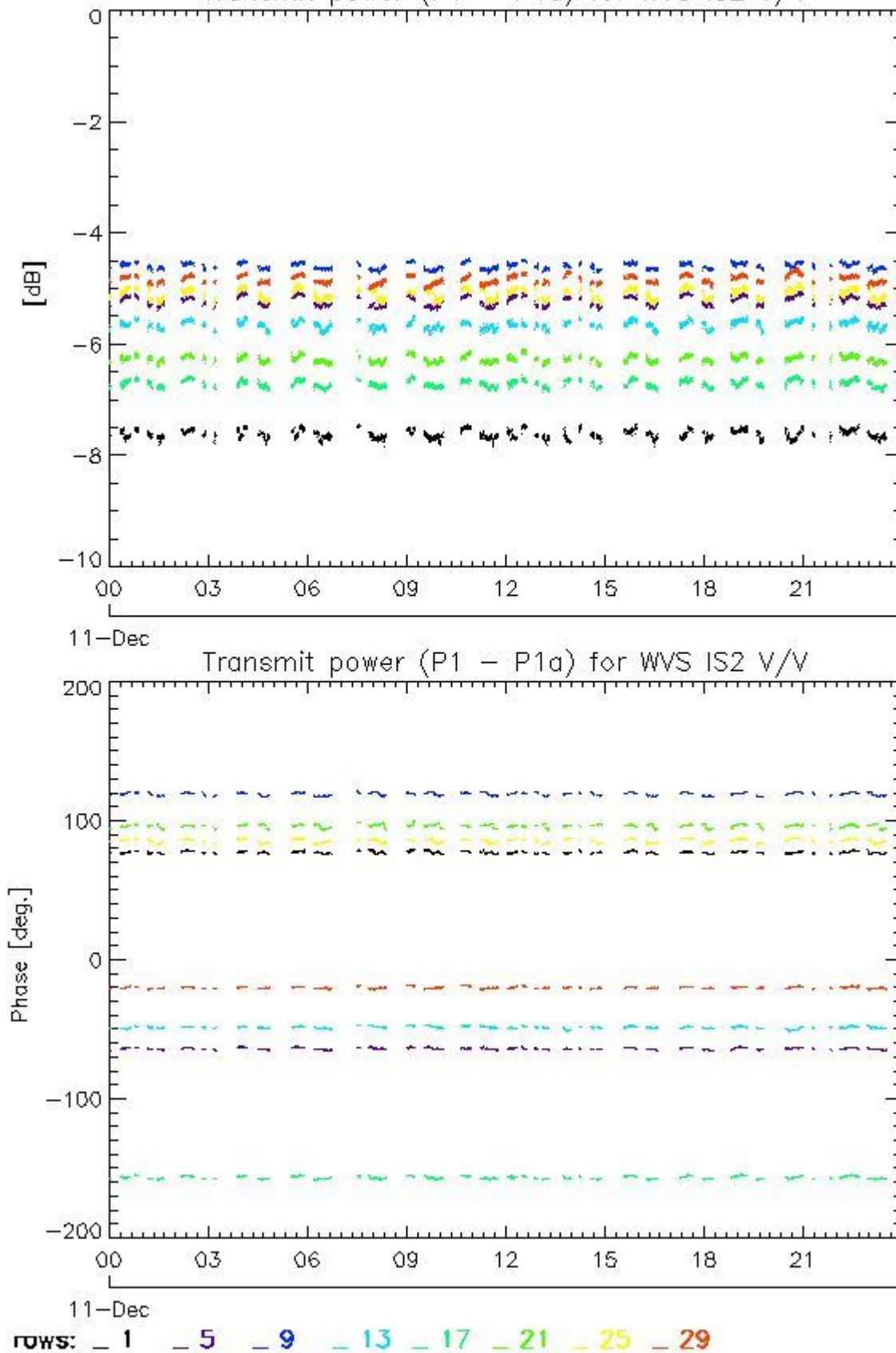
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



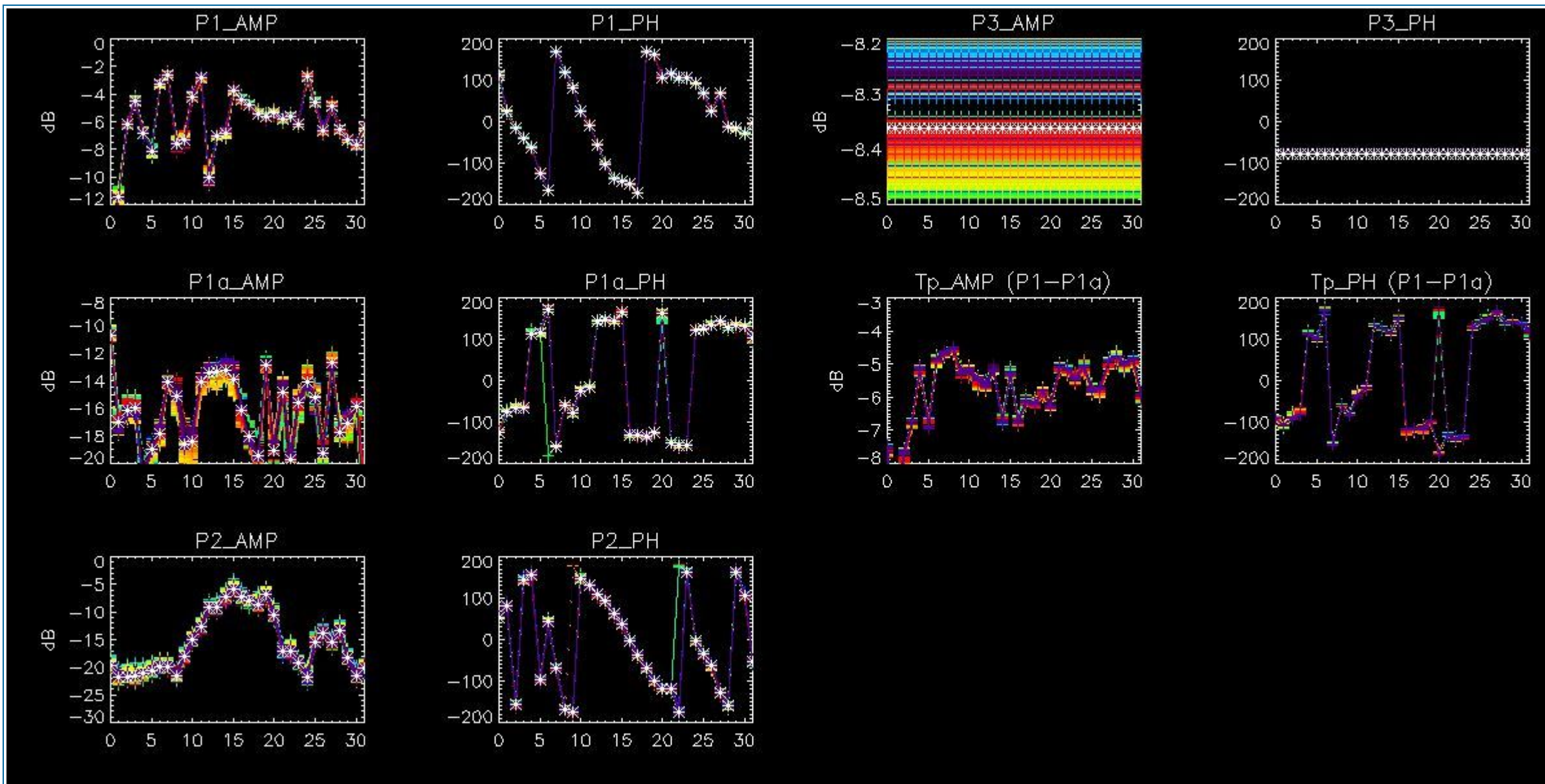
Transmit power (P1 - P1a) for WVS IS2 V/V



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

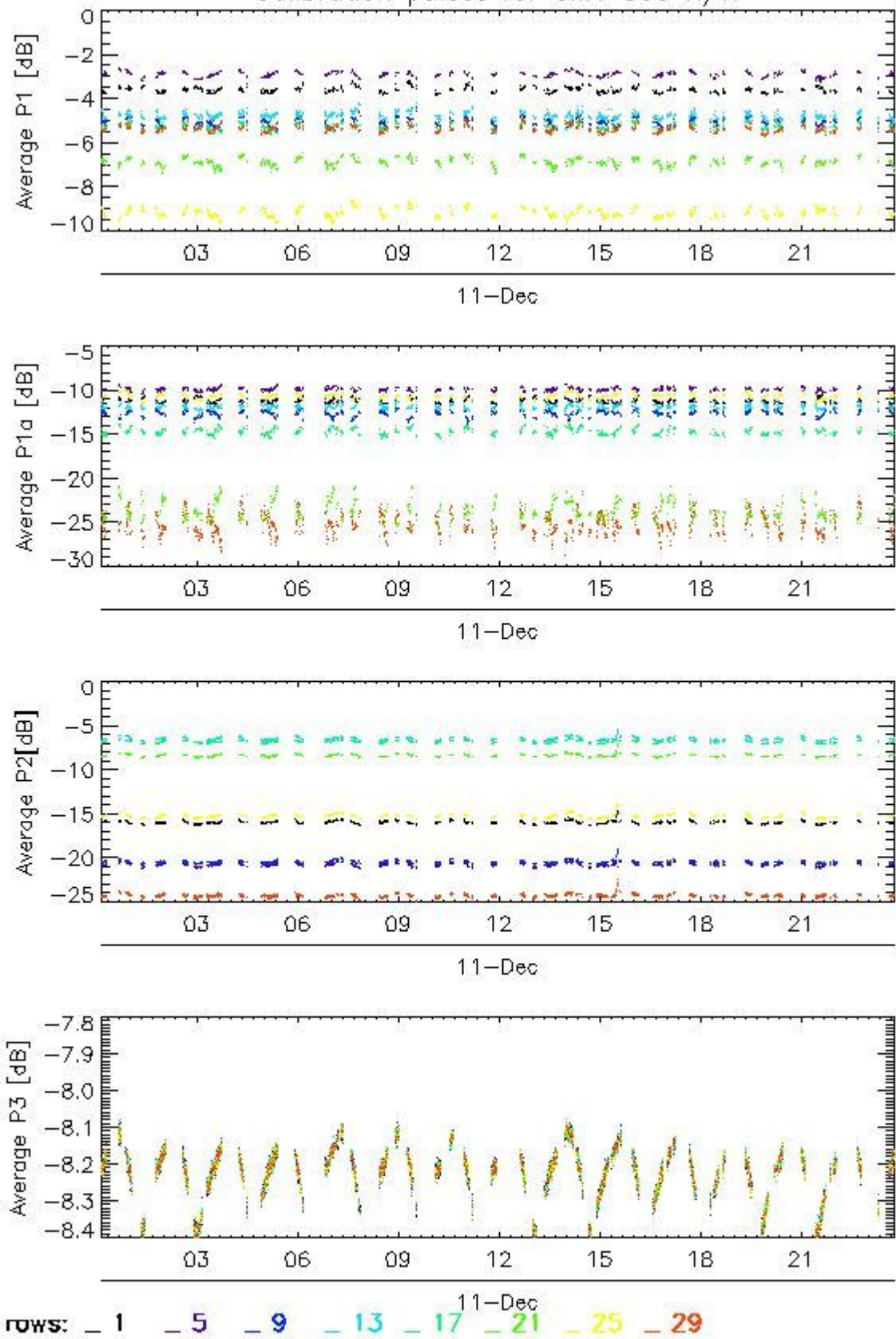
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

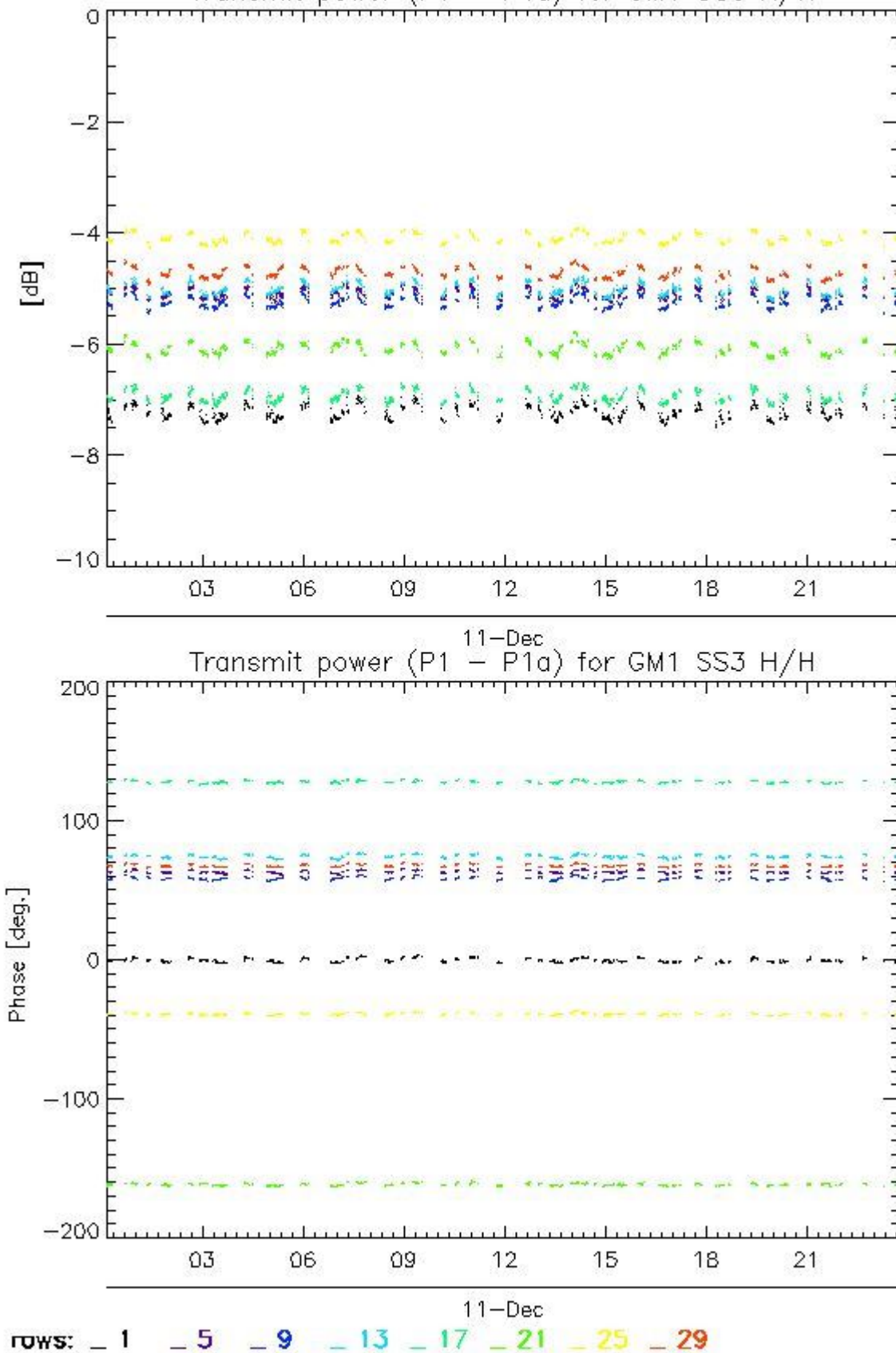
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



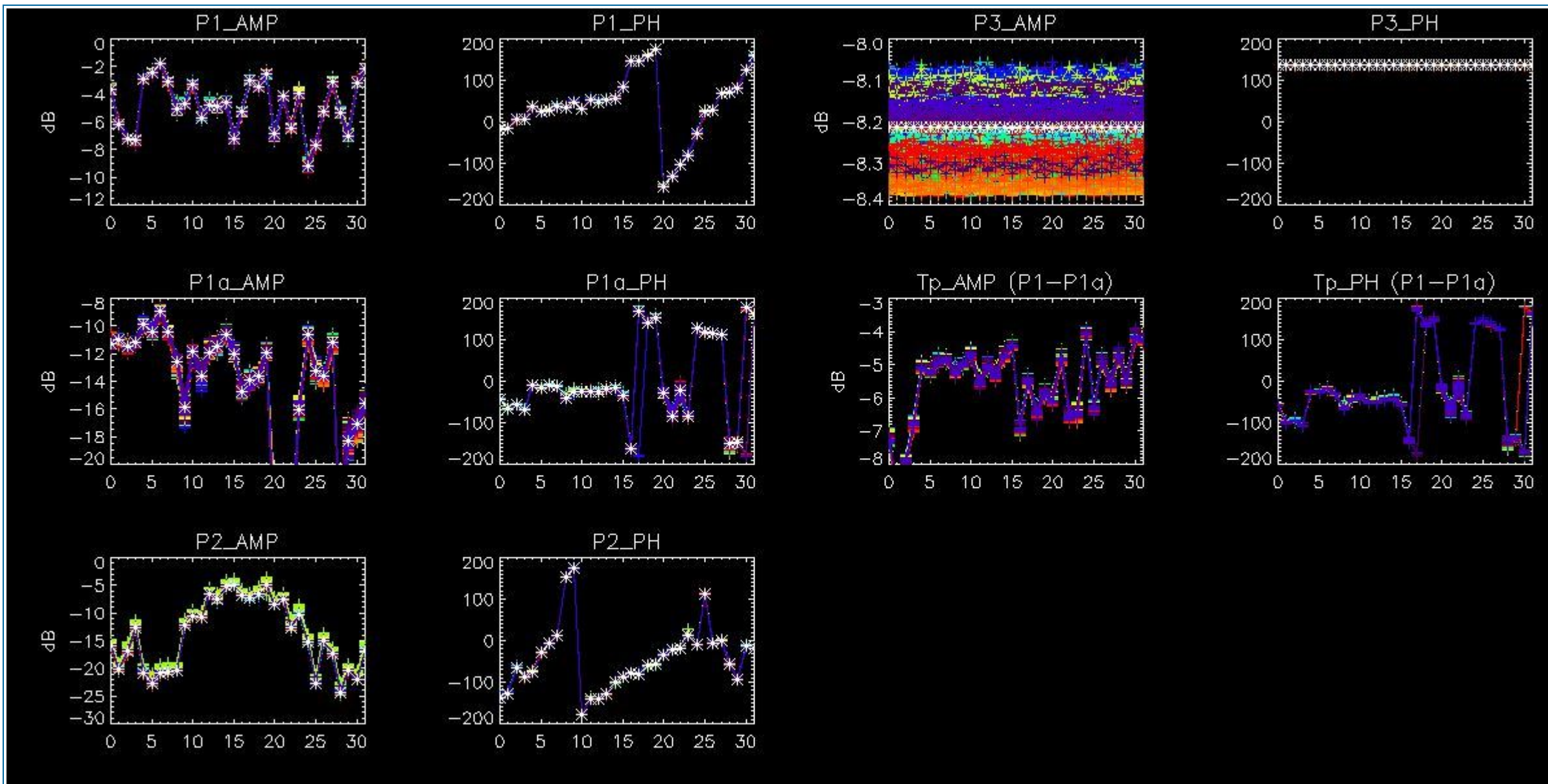
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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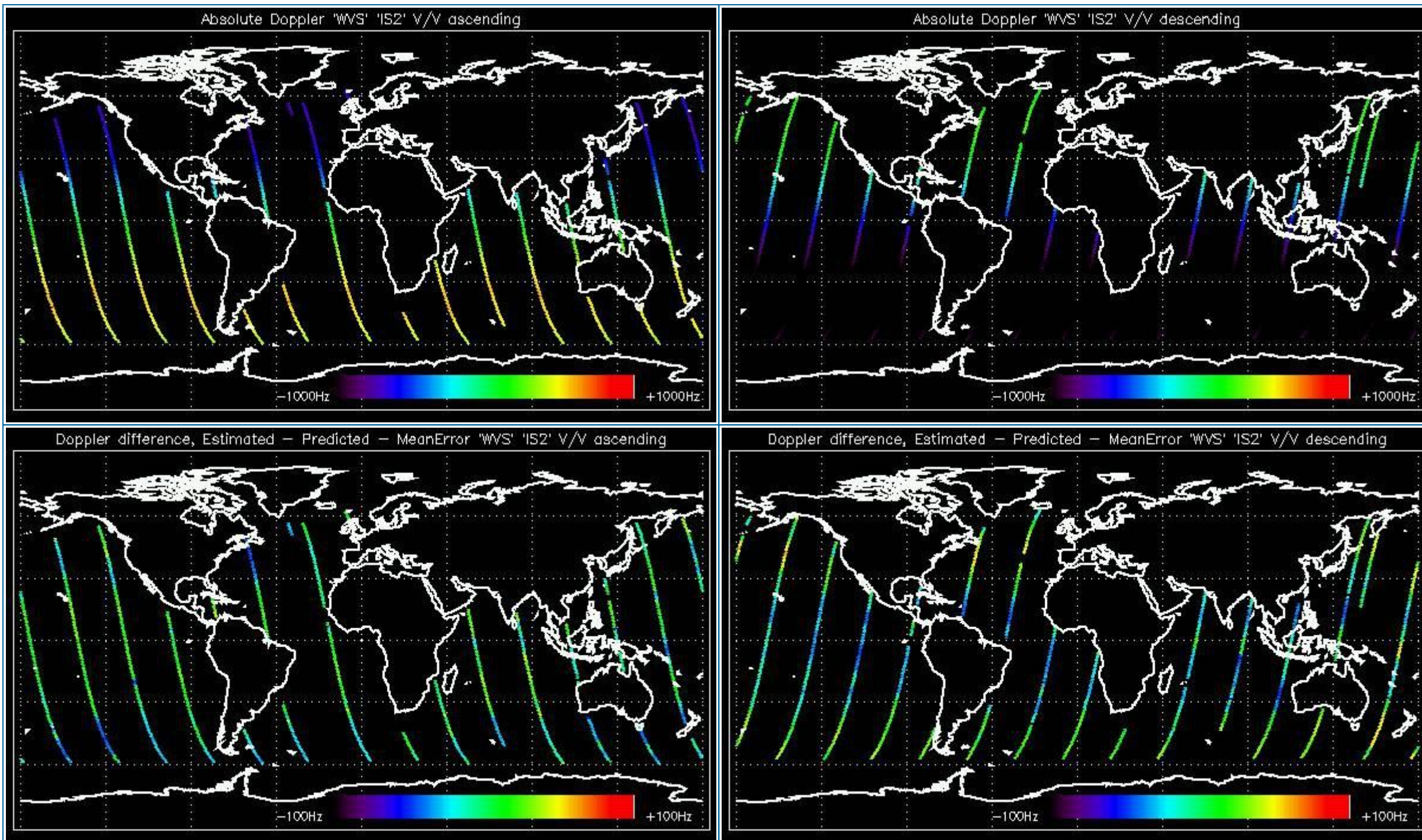
## 5 - DOPPLER ANALYSIS

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

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

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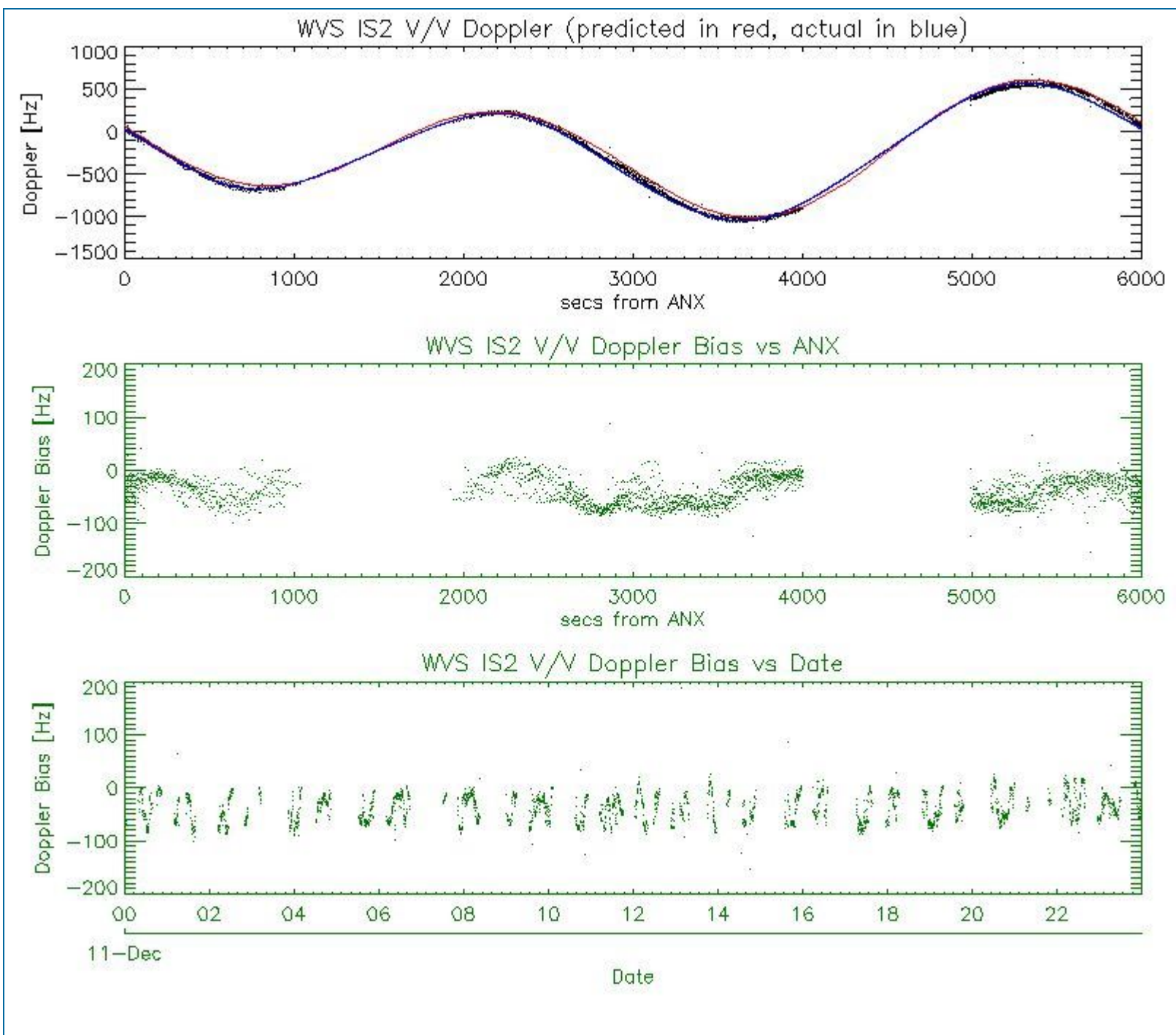




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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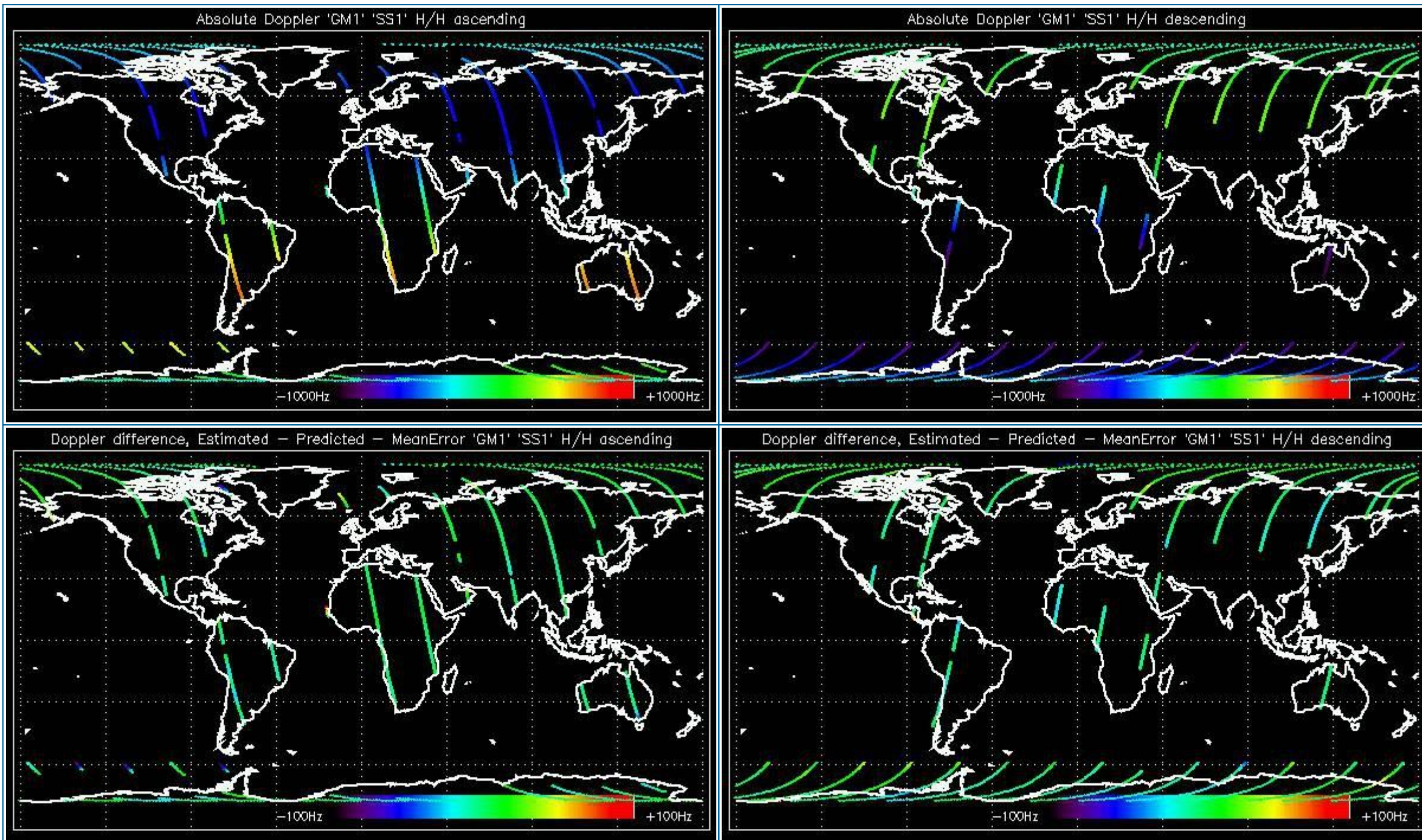


## 5.2 - Analysis for GM1 SS1 H/H

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

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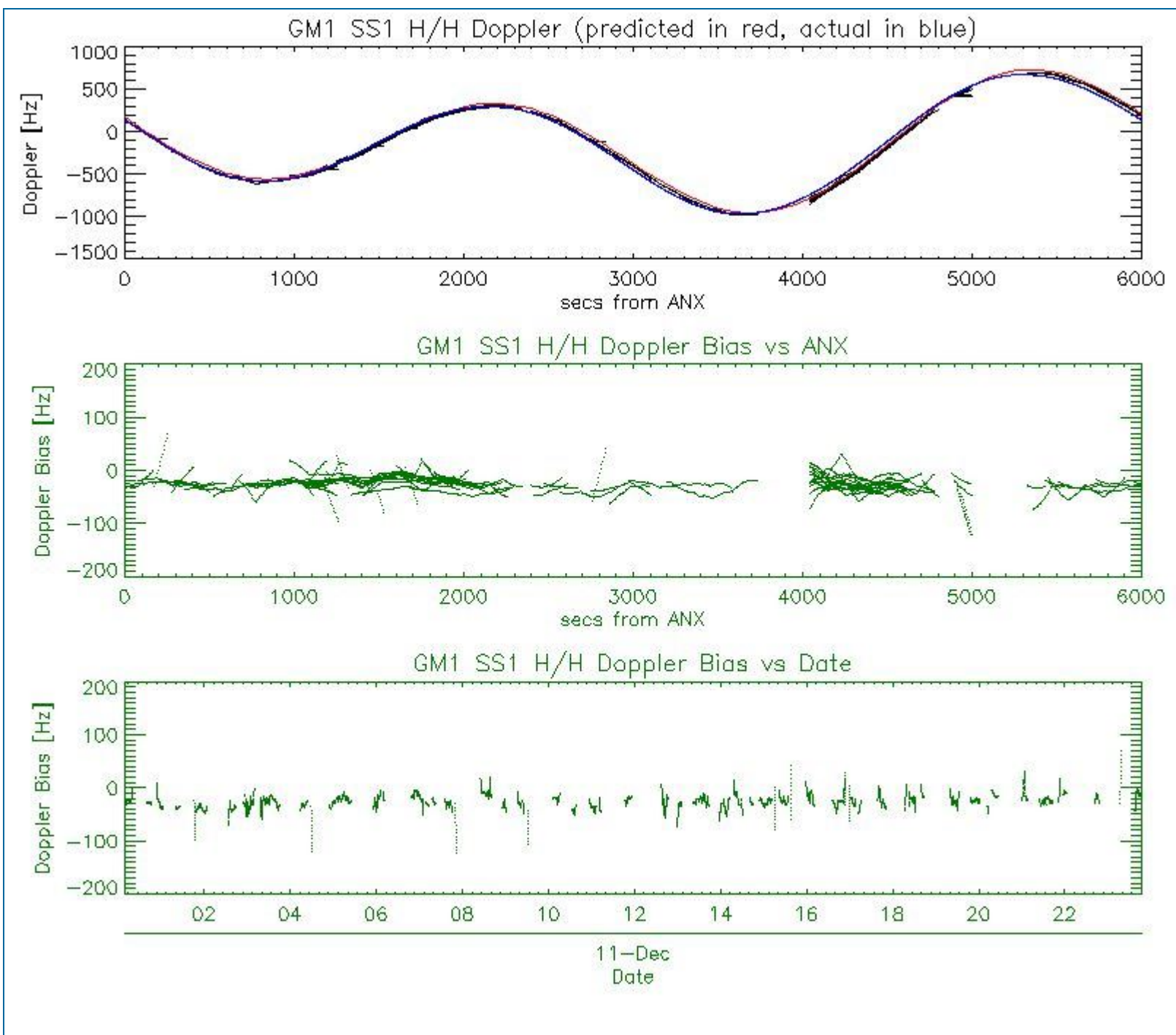




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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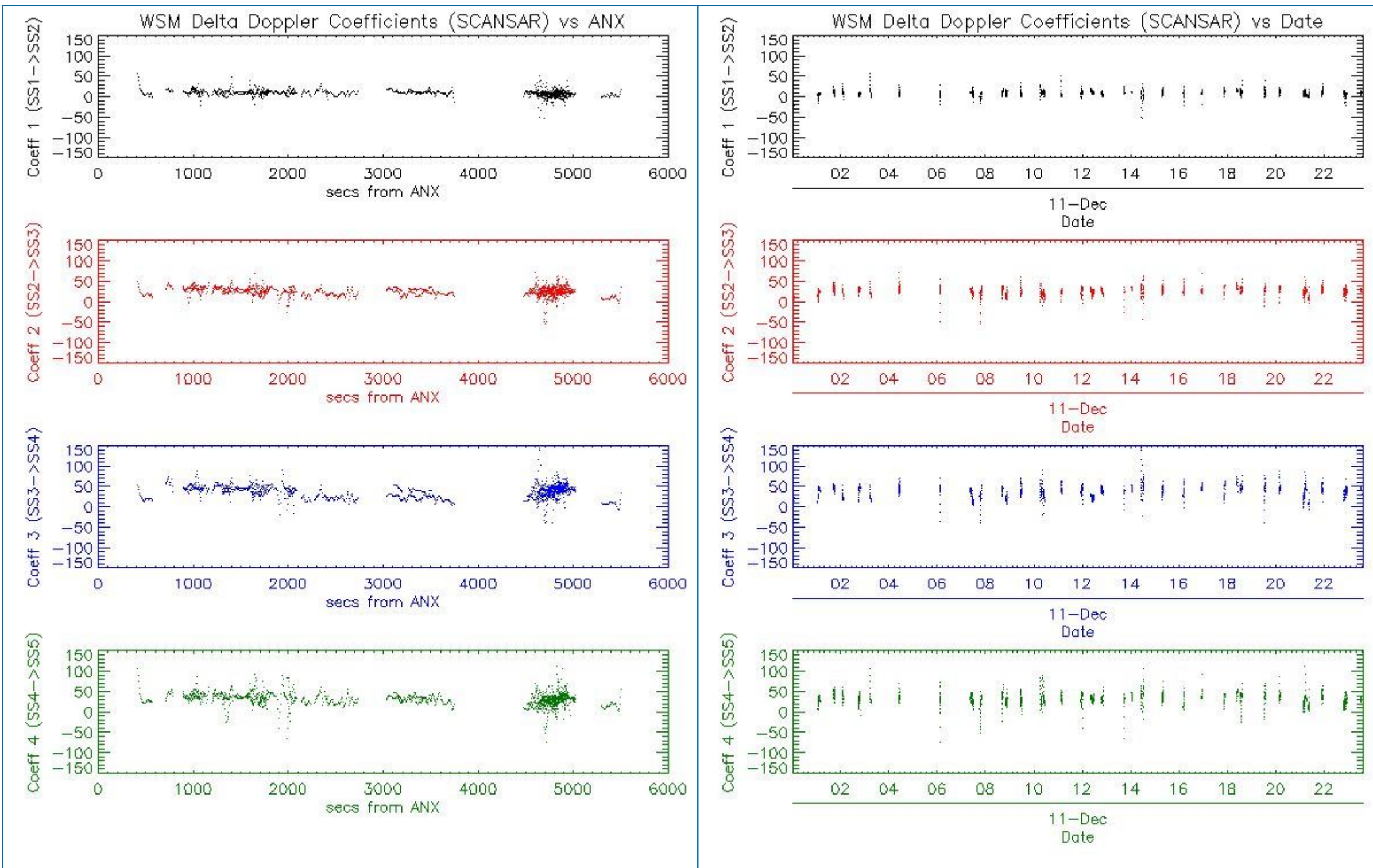




### 5.3 - Doppler JUMPS Analysis for WSM

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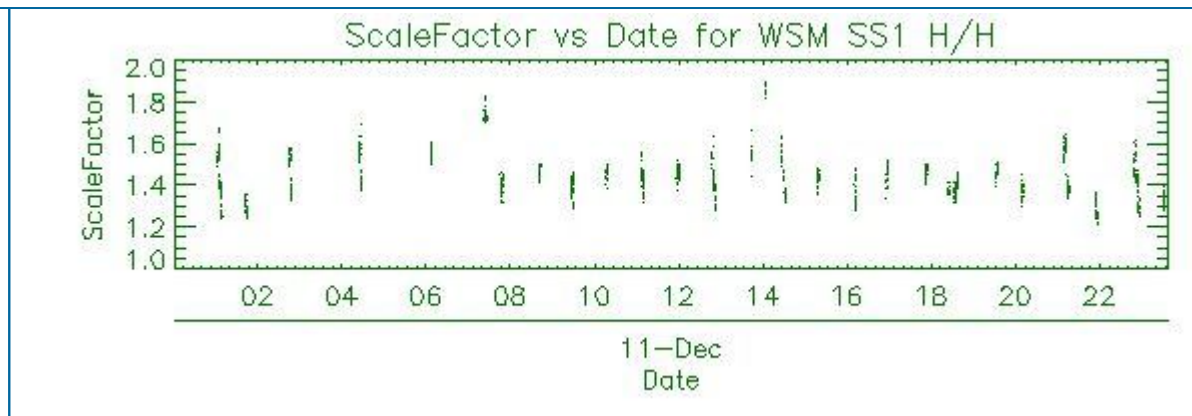
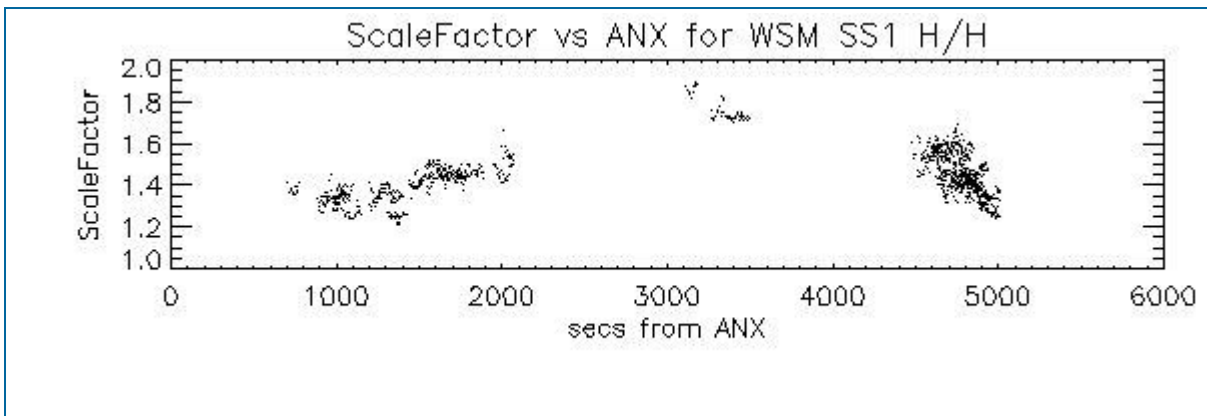
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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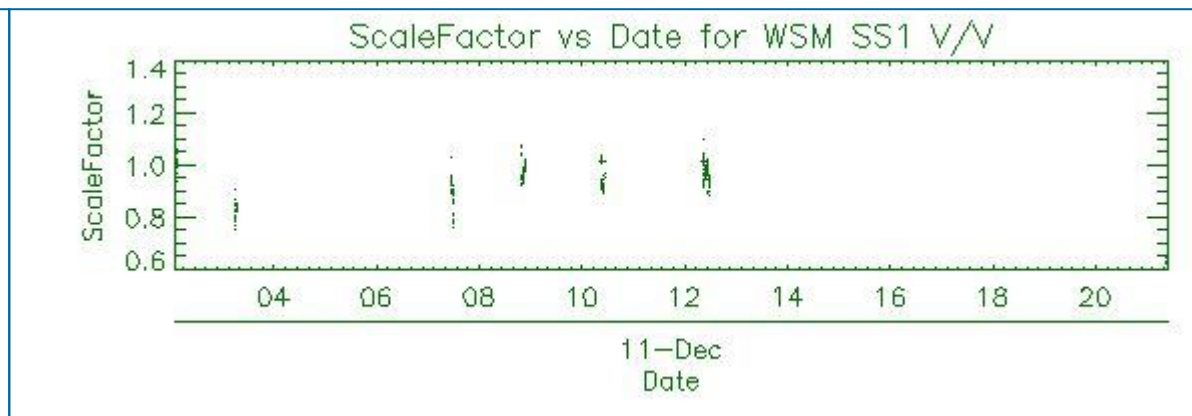
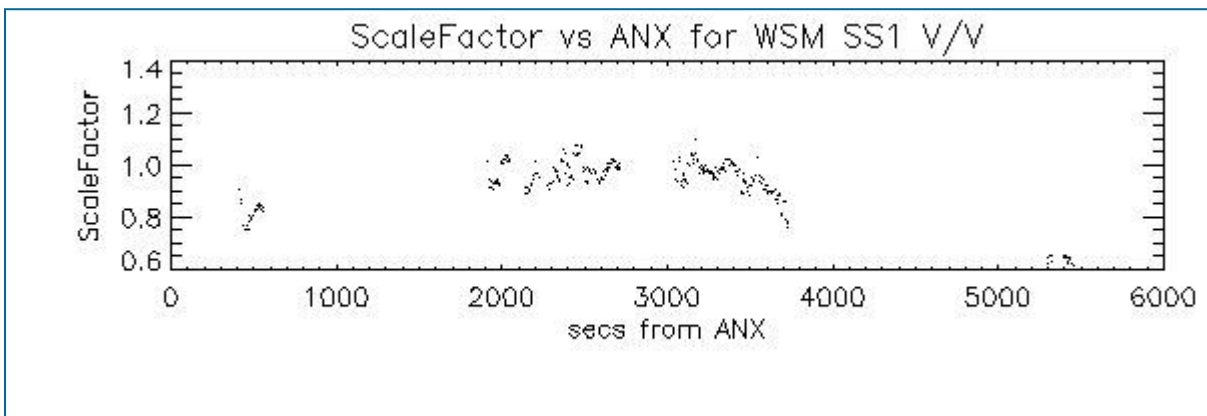




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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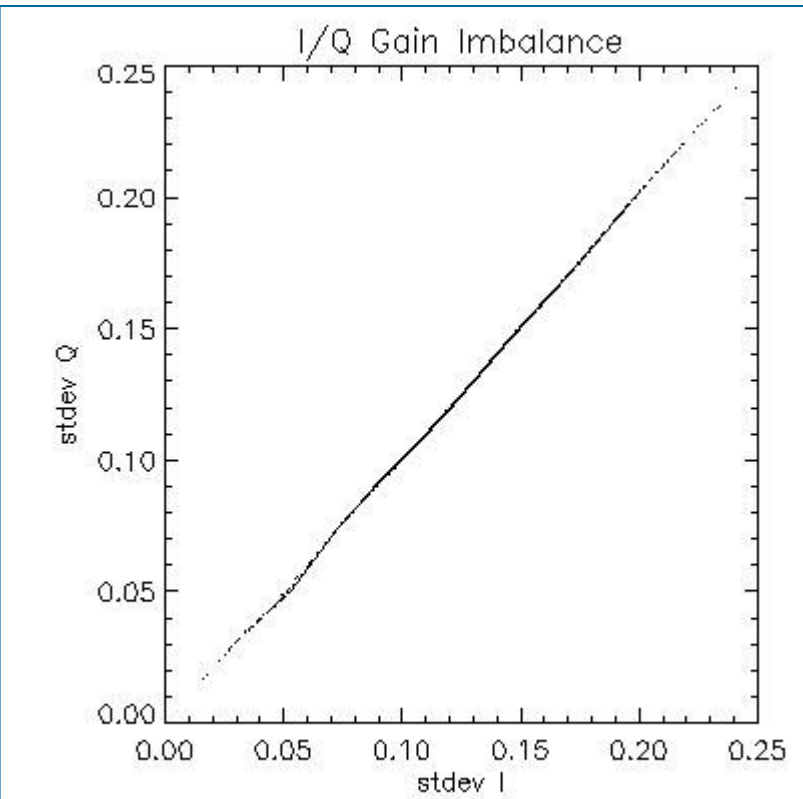
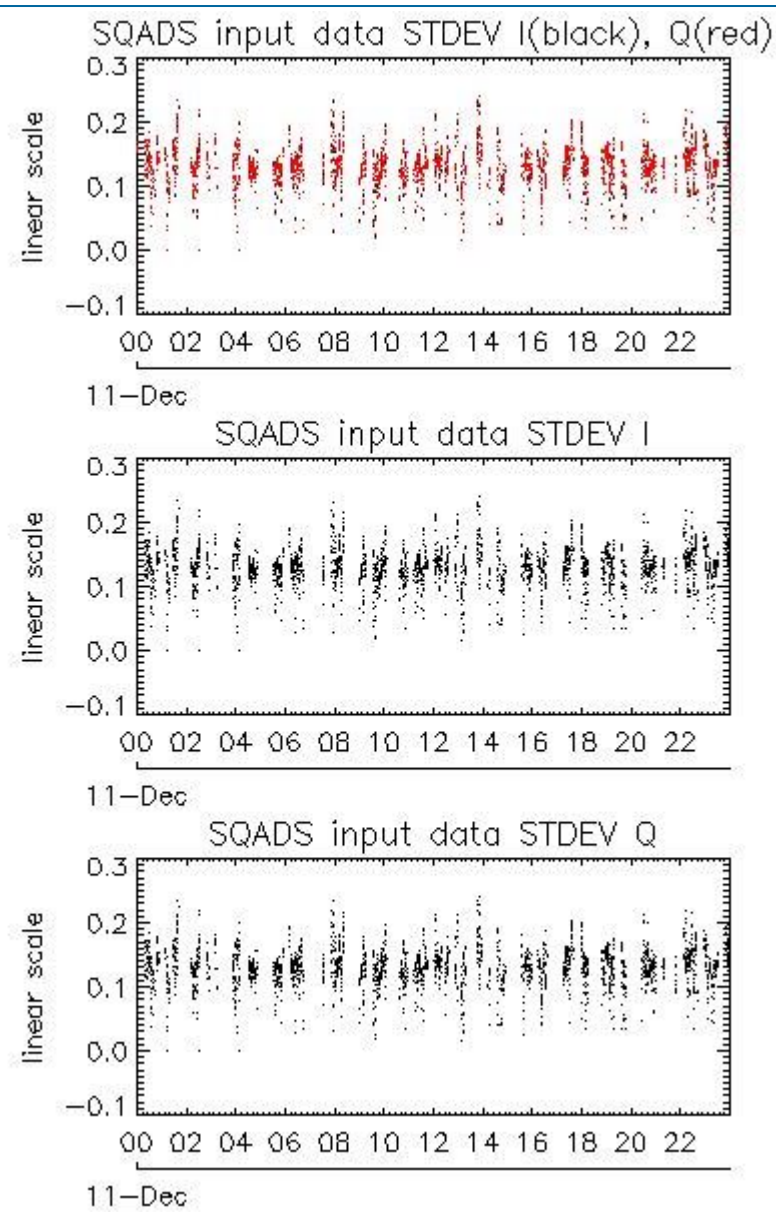
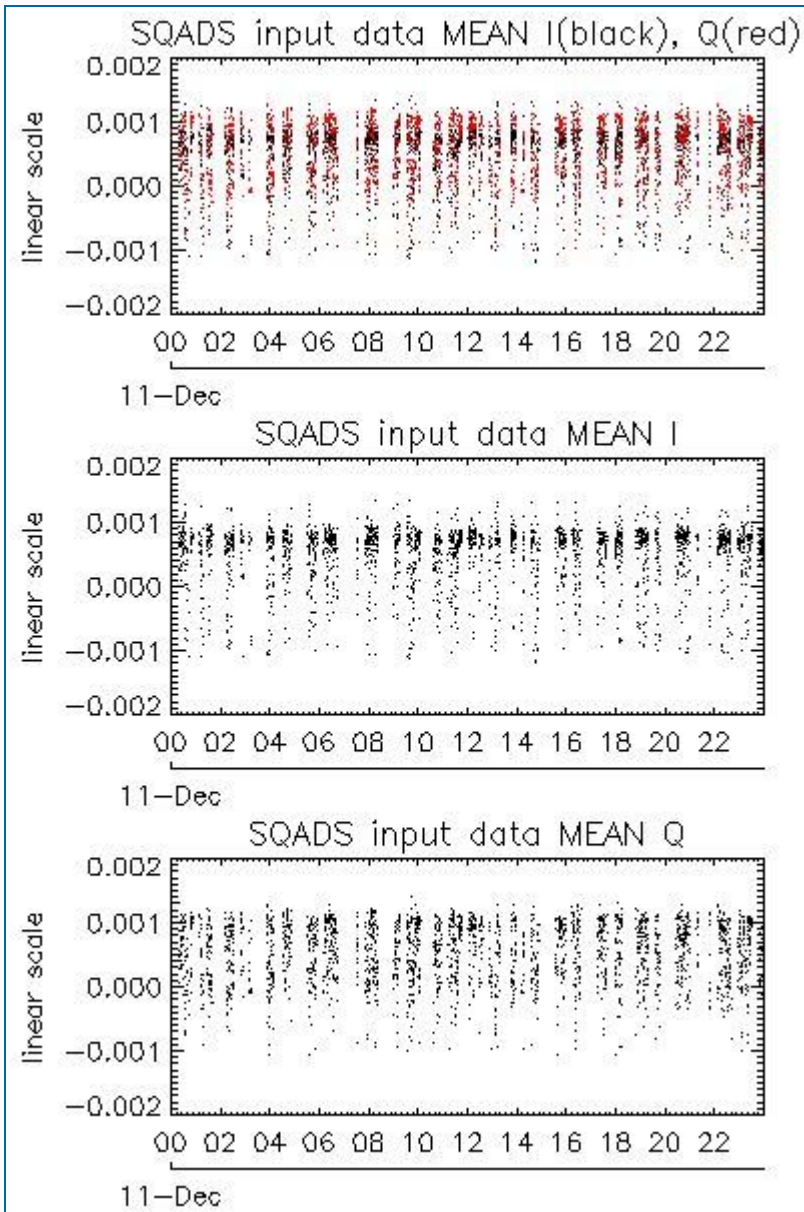
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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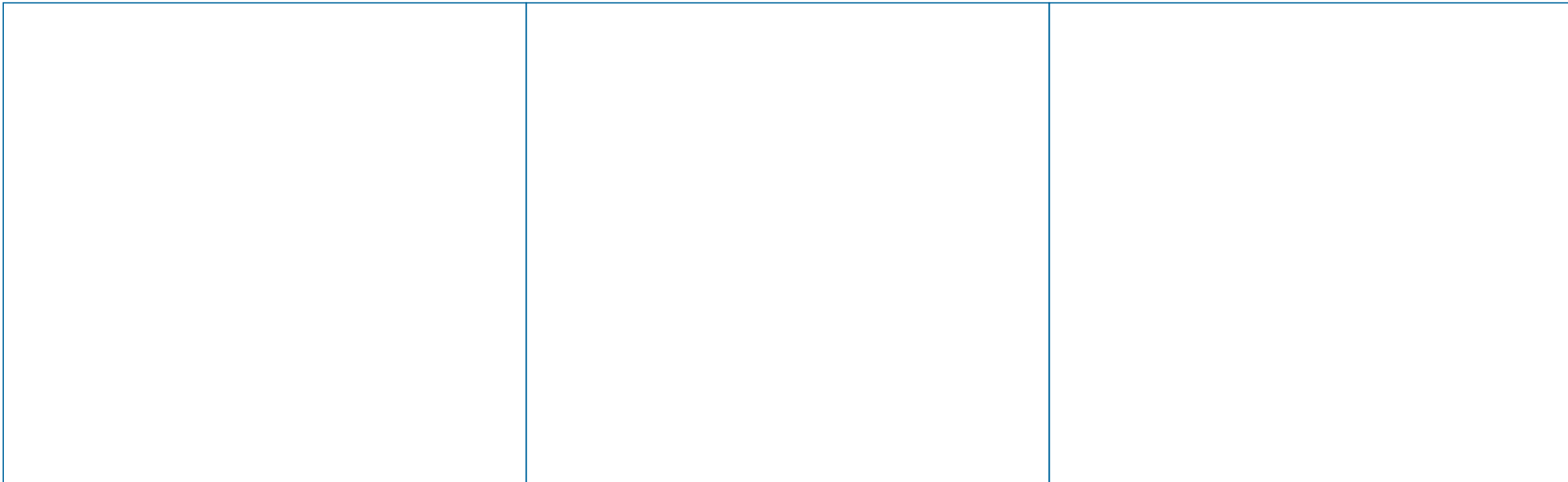


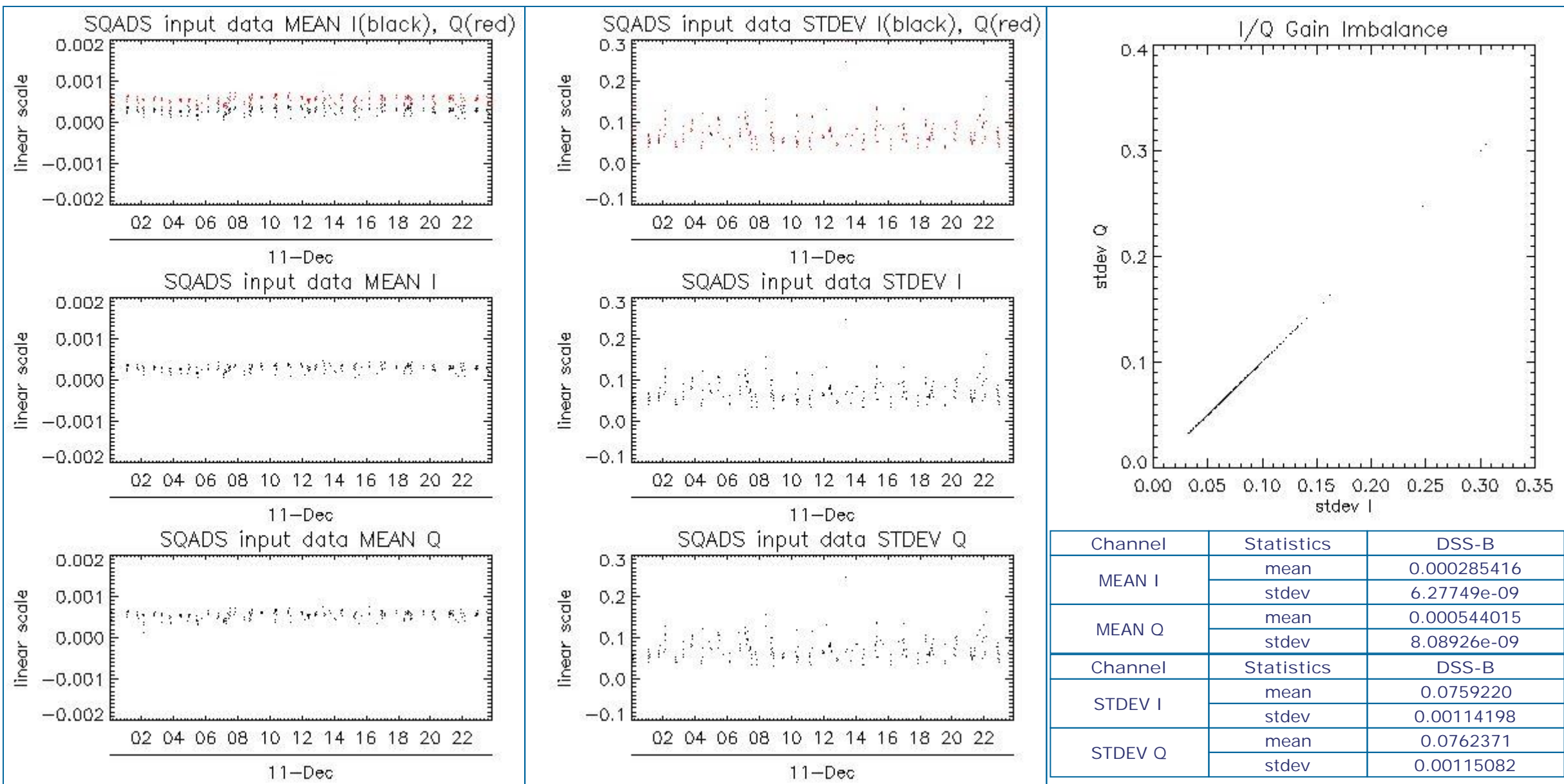


Channel	Statistics	DSS-B
MEAN I	mean	0.000496984
	stdev	2.24016e-07
MEAN Q	mean	0.000531691
	stdev	2.27289e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.130022
	stdev	0.000958381
STDEV Q	mean	0.130318
	stdev	0.000972681

## 7.2 - Analysis for IMM

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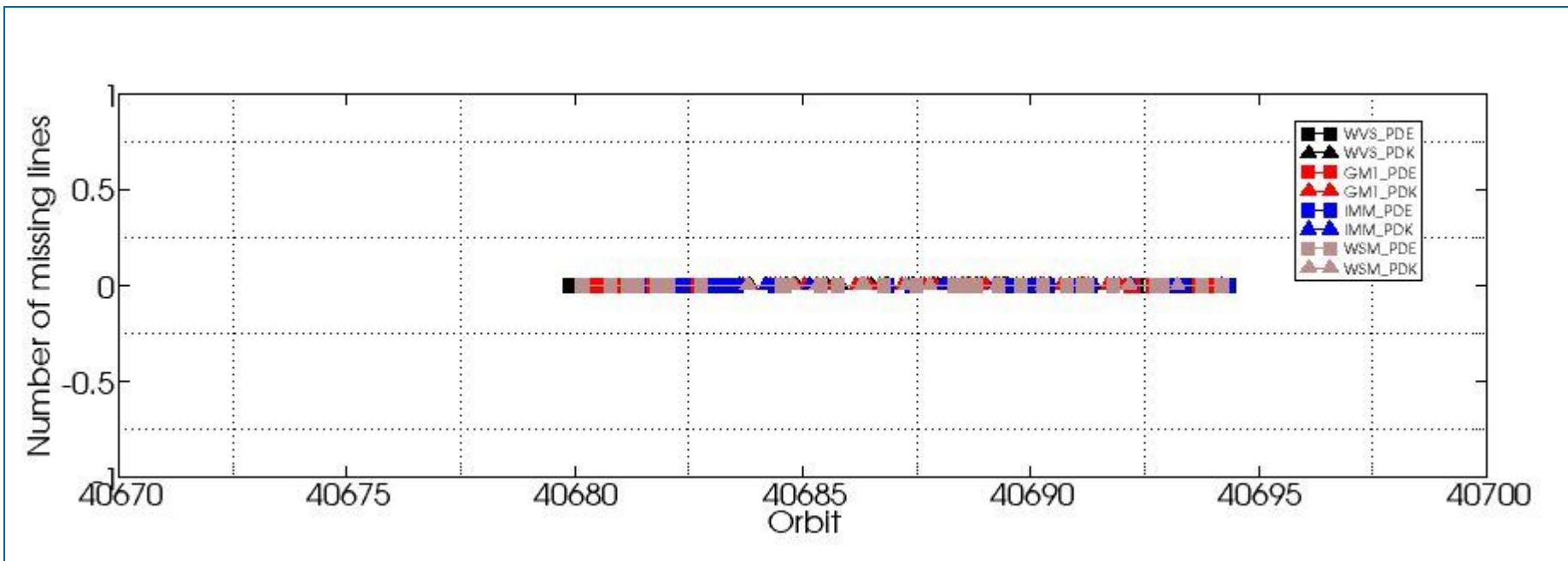
### 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20091211_054341_000000372085_00048_40683_8405.N1	1	0

#### 8.1 - Number of Missing lines

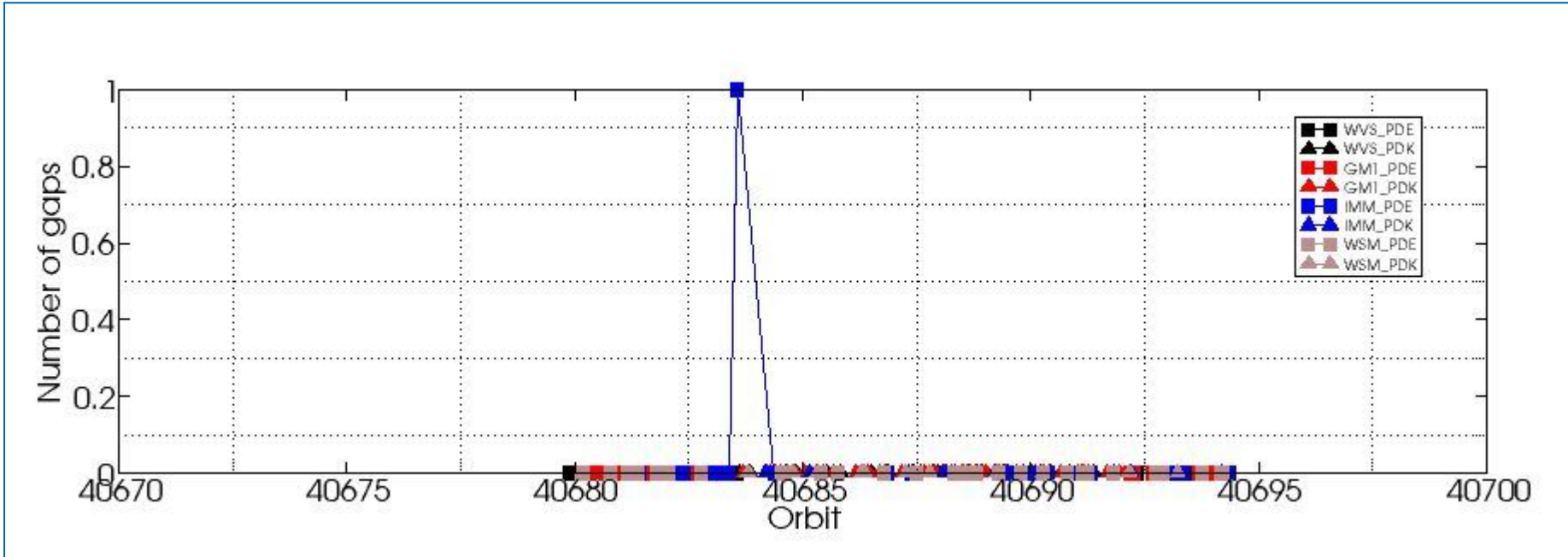
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 091211  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2009-12-11

Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091211/

DATA SUMMARY

#####  
Summary will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091211/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_091211/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_091211/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091211/AUXILIARY

Creating directory ./RESULTS/DAILY/\_091211/AUXILIARY...

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



ADF filter 20091211\*current\_3\_IECF\_ADFs.txt  
 Found list 20091211\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20081215\_141339\_20070204\_165113\_20091231\_000000  
 ASA\_INS\_AXVIEC20090525\_114808\_20090428\_100000\_20091231\_235959  
 ASA\_XCH\_AXVIEC20081215\_143642\_20020301\_000000\_20091231\_000000  
 ASA\_XCA\_AXVIEC20090311\_104501\_20080801\_000000\_20091231\_235959

Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20091211_001936_000011472085_00045_40680_8384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_004532_000004052085_00045_40680_8383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_010930_000003142085_00045_40680_8382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_011400_000001952085_00045_40680_8381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_012636_000007942085_00046_40681_8380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_021142_000011392085_00046_40681_8379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_023011_000001652085_00046_40681_8378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_024940_000002852085_00046_40681_8377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_030955_000001942085_00047_40682_8376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_035133_000010042085_00047_40682_8375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_040748_000001052085_00047_40682_8374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_043025_000012442085_00047_40682_8373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_053128_000006892085_00048_40683_8372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_054424_000002542085_00048_40683_8371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_202631_000019792085_00057_40692_8470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_211648_000002252085_00057_40692_8471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_212003_000000302085_00057_40692_8481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_214806_000001652085_00058_40693_8486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_220700_000000602085_00058_40693_8485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_220945_000018292085_00058_40693_8488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_225717_000003302085_00058_40693_8490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_230202_000008542085_00058_40693_8500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_231835_000006742085_00059_40694_8502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091211_235002_000010042085_00059_40694_8504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_054824_000003452085_00048_40683_9484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_061101_000019492085_00048_40683_9487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_073044_000002402085_00049_40684_9501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_075137_000018442085_00049_40684_9505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20091211_093213_000020092085_00050_40685_9526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_103756_000010792085_00051_40686_9548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20091211_120205_000003752085_00052_40687_9561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_120955_000002692085_00052_40687_9560.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_121440_000003142085_00052_40687_9562.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_122910_000004502085_00052_40687_9563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091211_125315_000003152085_00052_40687_9564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20091211_134529_000007192085_00053_40688_9584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20091211_123721_000005792085_00052_40687_9565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20091211_191944_000007372085_00056_40691_9649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091211_194755_000008282085_00056_40691_9651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

No APM products available for the selected period...

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20091211_014730_000000622085_00046_40681_8325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091211_020748_000001272085_00046_40681_8324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20091211_045229_000000502085_00048_40683_8409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20091211_052516_000003112085_00048_40683_8406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20091211_070554_000002032085_00049_40684_8404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20091211_111642_000001002085_00051_40686_8414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091211_120856_000000532085_00052_40687_8416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091211_153018_000000372085_00054_40689_8455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20091211_170808_000002232085_00055_40690_8462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_IMM_1PNPDK20091211_233239_000001732085_00059_40694_9666.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_091211/AUXILIARY/Check\_ADFs\_WSM.txt...

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ASA_WSM_1PNPDK20091211_102118_000001472085_00051_40686_9537.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_102502_000001102085_00051_40686_9538.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_115643_000003062085_00052_40687_9556.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_124706_000003242085_00052_40687_9576.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_151657_000002392085_00054_40689_9599.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_165548_000001652085_00055_40690_9620.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_183223_000002142085_00056_40691_9639.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_200749_000002322085_00057_40692_9658.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091211_215338_000002392085_00058_40693_9663.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_091211/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_091211/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_091211/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_00000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_\_0PNPDK20091210\_062631\_00000162085\_00034\_40669\_0935.N1

H

H

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20091210\_062631-20050922\_062651.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20091210\_062631-20050922\_062651.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20091210\_062631-20050922\_062651.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20091210\_062631-20050922\_062651.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_00000152041\_00048\_18639\_0042.N1

Test product: ASA\_MS\_\_0PNPDK20091211\_055455\_00000162085\_00048\_40683\_0936.N1

V

V

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20091211\_055455-20050923\_055514.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20091211\_055455-20050923\_055514.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20091211\_055455-20050923\_055514.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20091211\_055455-20050923\_055514.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20091208\_173321\_00000162085\_00012\_40647\_0933.N1

Test product: ASA\_MS\_\_0PNPDK20091210\_062631\_00000162085\_00034\_40669\_0935.N1

H

H

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20091210\_062631-20091208\_173321.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20091210\_062631-20091208\_173321.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20091210\_062631-20091208\_173321.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20091210\_062631-20091208\_173321.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20091209\_170144\_00000162085\_00026\_40661\_0934.N1

Test product: ASA\_MS\_\_0PNPDK20091211\_055455\_00000162085\_00048\_40683\_0936.N1

V

V

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20091211\_055455-20091209\_170144.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20091211\_055455-20091209\_170144.png

../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20091211\_055455-20091209\_170144.png  
../../RESULTS/DAILY/\_091211/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20091211\_055455-20091209\_170144.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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

TEMPORAL EVOLUTION Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-12-11 00:00:00 to 2009-12-11 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-11\_1.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-12-11 00:00:00 to 2009-12-11 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-11\_2.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

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

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-11\_3.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-12-11 00:00:00 to 2009-12-11 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-12-11\_4.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2009-12-11 00:00:00 to 2009-12-11 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-11\_1.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-12-11 00:00:00 to 2009-12-11 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-11\_2.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

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

Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-11\_3.dat...

Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-12-11 00:00:00 to 2009-12-11 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_091211/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-12-11\_4.dat...  
Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_091211//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_091211/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-12-11.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_091211/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-12-11.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_091211/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-12-11 00:00:00 to 2009-12-11 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-12-11.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_091211/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_091211/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 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 = -38.141315 Hz  
Writing file ../../RESULTS/DAILY/\_091211//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_091211//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...



```
Computing mean error doppler estimated-predicted...
Mean error = -36.956272 Hz
Writing file ../../RESULTS/DAILY/_091211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_091211//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 = -25.791238 Hz
Writing file ../../RESULTS/DAILY/_091211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_091211//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

\*\*\*\*\*

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -27.903572 Hz
Writing file ../../RESULTS/DAILY/_091211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_091211//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_091211/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...
Writing file ./RESULTS/DAILY/_091211/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-12-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091211/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_091211/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...
Writing file ./RESULTS/DAILY/_091211/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-12-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091211/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_091211/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091211/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_091211/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_WVS\_2009-12-11.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2009-12-11 00:00:00 to 2009-12-11 23:59:59...  
Writing file ./RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_IMM\_2009-12-11.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_091211/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2009-12-11 00:00:00 to 2009-12-11 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_091211/TELEMETRY

Creating directory ./RESULTS/DAILY/\_091211/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 25 products from PDE...  
Checking 28 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 40 products from PDE...  
Checking 49 products from PDK...

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
No products from PDE...  
No products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 26 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20091211\_054341\_00000372085\_00048\_40683\_8405.N1 / 1 gaps / 0 missing lines  
Checking 10 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 29 products from PDE...  
Checking 13 products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_091211/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_091211/TELEMETRY/TELEMETRY\_Gaps.png...



TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-12-11

\*\*\*\*\*

Scanning directory /nfs-store/ASAR\_Data//ASA\_GM\_BP...

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20091211/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_055614\_000005862085\_00048\_40683\_9485.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_060854\_000001202085\_00048\_40683\_9486.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_064846\_000005612085\_00049\_40684\_9488.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_065702\_000005312085\_00049\_40684\_9498.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_070927\_000002052085\_00049\_40684\_9499.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_071744\_000002892085\_00049\_40684\_9500.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_073535\_000006042085\_00049\_40684\_9502.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_075002\_000000902085\_00049\_40684\_9503.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_082458\_000008402085\_00050\_40685\_9504.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_083753\_000001992085\_00050\_40685\_9521.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_085432\_000003622085\_00050\_40685\_9522.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_091610\_000005792085\_00050\_40685\_9523.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_093059\_000000662085\_00050\_40685\_9525.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_100624\_000005922085\_00051\_40686\_9527.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_103212\_000003442085\_00051\_40686\_9545.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_105645\_000005732085\_00051\_40686\_9546.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_111055\_000001082085\_00051\_40686\_9549.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_114623\_000006162085\_00052\_40687\_9550.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_123721\_000005792085\_00052\_40687\_9565.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_125919\_000004042085\_00052\_40687\_9566.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_132158\_000001142085\_00053\_40688\_9568.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_132544\_000007012085\_00053\_40688\_9569.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_133614\_000004412085\_00053\_40688\_9581.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_135812\_000002472085\_00053\_40688\_9583.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_140354\_000003802085\_00053\_40688\_9582.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_141018\_000001572085\_00053\_40688\_9585.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_141759\_000004892085\_00053\_40688\_9586.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_142901\_000000962085\_00053\_40688\_9587.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_144110\_000002292085\_00053\_40688\_9590.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_145350\_000011062085\_00054\_40689\_9592.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_151521\_000000842085\_00054\_40689\_9603.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_152136\_000005252085\_00054\_40689\_9604.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_153106\_000001872085\_00054\_40689\_9605.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_153710\_000000842085\_00054\_40689\_9608.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_155832\_000007252085\_00054\_40689\_9610.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_163600\_000002232085\_00055\_40690\_9611.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_164028\_000007972085\_00055\_40690\_9613.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_165235\_000000722085\_00055\_40690\_9625.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_165921\_000000782085\_00055\_40690\_9626.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_170132\_000003982085\_00055\_40690\_9627.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_171203\_000002052085\_00055\_40690\_9628.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_173908\_000007372085\_00055\_40690\_9632.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_181700\_000001322085\_00056\_40691\_9631.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_182250\_000000662085\_00056\_40691\_9630.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_182542\_000003142085\_00056\_40691\_9633.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_182941\_000001572085\_00056\_40691\_9646.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_183910\_000002292085\_00056\_40691\_9647.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_191944\_000007372085\_00056\_40691\_9649.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091211\_194755\_000008282085\_00056\_40691\_9651.N1 ...

ANALYSIS COMPLETED: 49 GM browse products to see...

\*\*\*\*\*

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_AP\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_AP\_BP/JPG/20091211/

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

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_IM\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20091211/

- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_064429\_000002422085\_00049\_40684\_9495.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_082255\_000000922085\_00050\_40685\_9512.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_084348\_000001792085\_00050\_40685\_9516.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_101912\_000000922085\_00051\_40686\_9536.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_131921\_000001442085\_00053\_40688\_9577.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_132353\_000000982085\_00053\_40688\_9578.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_151214\_000001762085\_00054\_40689\_9598.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_165353\_000000512085\_00055\_40690\_9619.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20091211\_201358\_000002322085\_00057\_40692\_9659.N1 ...

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

\*\*\*\*\*  
Scanning directory /nfs-store/ASAR\_Data//ASA\_WS\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20091211/

- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_060608\_000001592085\_00048\_40683\_9494.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_074544\_000002452085\_00049\_40684\_9511.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_084117\_000001282085\_00050\_40685\_9513.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_101619\_000001652085\_00051\_40686\_9535.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_102118\_000001472085\_00051\_40686\_9537.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_102502\_000001102085\_00051\_40686\_9538.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_115643\_000003062085\_00052\_40687\_9556.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_124706\_000003242085\_00052\_40687\_9576.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_151657\_000002382085\_00054\_40689\_9599.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_165548\_000001652085\_00055\_40690\_9620.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_183223\_000002142085\_00056\_40691\_9639.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091211\_200749\_000002322085\_00057\_40692\_9658.N1 ...

ANALYSIS COMPLETED: 12 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed

HTML REPORT generation

- Building file ./RESULTS/DAILY/\_091211/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_GM1_1PNPDE20091211_000914_000006222085_00045_40680_8343.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_000914_000006222085_00045_40680_8356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_003928_000003622085_00045_40680_8342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_003928_000003622085_00045_40680_8355.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_005310_000005792085_00045_40680_8341.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_005310_000005792085_00045_40680_8354.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_012039_000003382085_00045_40680_8340.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_012039_000003382085_00045_40680_8353.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_014553_000000962085_00046_40681_8339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_014553_000000962085_00046_40681_8352.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_014843_000009302085_00046_40681_8338.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_014843_000009302085_00046_40681_8351.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_023344_000006282085_00046_40681_8337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_023344_000006282085_00046_40681_8350.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_025506_000001142085_00046_40681_8336.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_025506_000001142085_00046_40681_8349.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_025709_000004592085_00046_40681_8335.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_025709_000004592085_00046_40681_8348.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDE20091211_030614_000002172085_00046_40681_8347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_031809_000005612085_00047_40682_8333.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_031809_000005612085_00047_40682_8346.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_032819_000010152085_00047_40682_8332.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_032819_000010152085_00047_40682_8345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_041420_000005492085_00047_40682_8331.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_041420_000005492085_00047_40682_8344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_042851_000000842085_00047_40682_8330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_045327_000001572085_00048_40683_8329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_045831_000002652085_00048_40683_8328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_050412_000012332085_00048_40683_8327.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_201142_000001322085_00057_40692_8468.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_201758_000005132085_00057_40692_8469.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_210022_000004652085_00057_40692_8472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_212447_000005432085_00057_40692_8482.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDE20091211_215133_000001142085_00058_40693_8483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_215743_000003262085_00058_40693_8487.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_224056_000004342085_00058_40693_8489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_231705_000000842085_00059_40694_8501.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091211_233742_000005612085_00059_40694_8503.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20091211_064846_000005612085_00049_40684_9488.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_065702_000005312085_00049_40684_9498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_070927_000002052085_00049_40684_9499.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_071744_000002892085_00049_40684_9500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_073535_000006042085_00049_40684_9502.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20091211_082458_000008402085_00050_40685_9504.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_083753_000001992085_00050_40685_9521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_085432_000003622085_00050_40685_9522.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20091211_093059_000000662085_00050_40685_9525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_100624_000005922085_00051_40686_9527.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_103212_000003442085_00051_40686_9545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_105645_000005732085_00051_40686_9546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_111055_000001082085_00051_40686_9549.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20091211_123721_000005792085_00052_40687_9565.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_125919_000004042085_00052_40687_9566.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_132158_000001142085_00053_40688_9568.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_132544_000007012085_00053_40688_9569.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_133614_000004412085_00053_40688_9581.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_135812_000002472085_00053_40688_9583.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20091211_140354_000003802085_00053_40688_9582.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_141018_000001572085_00053_40688_9585.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_141759_000004892085_00053_40688_9586.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_142901_000000962085_00053_40688_9587.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_144110_000002292085_00053_40688_9590.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_145350_000011062085_00054_40689_9592.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_151521_000000842085_00054_40689_9603.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_152136_000005252085_00054_40689_9604.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_153106_000001872085_00054_40689_9605.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_153710_000000842085_00054_40689_9608.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_155832_000007252085_00054_40689_9610.N1	OK	OK	OK	OK
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ASA_GM1_1PNPDK20091211_164028_000007982085_00055_40690_9613.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_165235_000000722085_00055_40690_9625.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_165921_000000782085_00055_40690_9626.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_170132_000003982085_00055_40690_9627.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_171203_000002052085_00055_40690_9628.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_173908_000007372085_00055_40690_9632.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_181700_000001322085_00056_40691_9631.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_182250_000000662085_00056_40691_9630.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_182542_000003142085_00056_40691_9633.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_182941_000001572085_00056_40691_9646.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_183910_000002292085_00056_40691_9647.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_191944_000007372085_00056_40691_9649.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091211_194755_000008282085_00056_40691_9651.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_1PNPDE20091211_000348_000003152085_00045_40680_8326.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_014730_00000622085_00046_40681_8325.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_020748_000001272085_00046_40681_8324.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_031721_000000372085_00047_40682_8322.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_034511_000003362085_00047_40682_8410.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_045229_000000502085_00048_40683_8409.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_045607_000001362085_00048_40683_8408.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_050254_000000622085_00048_40683_8407.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_052516_000003112085_00048_40683_8406.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_054341_000000372085_00048_40683_8405.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_070554_000002032085_00049_40684_8404.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_071249_000002862085_00049_40684_8403.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_111642_000001002085_00051_40686_8414.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_120856_000000532085_00052_40687_8416.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_153018_000000372085_00054_40689_8455.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_154123_000000462085_00054_40689_8456.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_163940_000000372085_00055_40690_8457.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_170044_000000402085_00055_40690_8461.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_170808_000002232085_00055_40690_8462.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_181915_000002052085_00056_40691_8463.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_184257_000003742085_00056_40691_8467.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_213348_000000532085_00058_40693_8497.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_214522_000000372085_00058_40693_8480.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_220307_000002272085_00058_40693_8498.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091211_220832_000000632085_00058_40693_8499.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDK20091211_131921_000001442085_00053_40688_9577.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20091211_132353_000000992085_00053_40688_9578.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20091211_151214_000001762085_00054_40689_9598.N1					OK	OK	OK	OK
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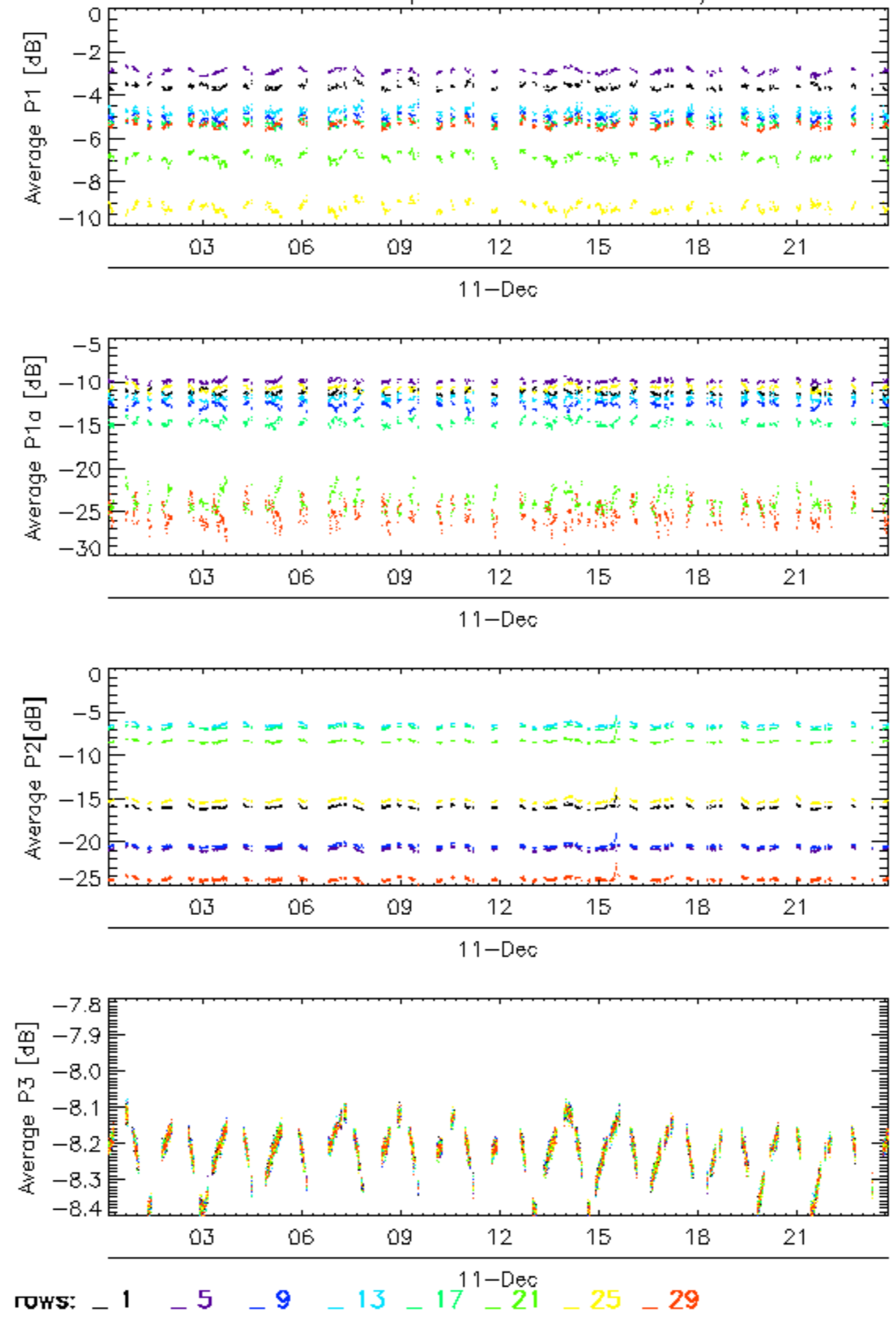
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20091211_020421_000001472085_00046_40681_8399.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20091211_031353_000001652085_00047_40682_8397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_042337_000003062085_00047_40682_8396.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_072238_000002452085_00049_40684_8395.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_072717_000002082085_00049_40684_8390.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_084845_000003432085_00050_40685_8412.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_092552_000003002085_00050_40685_8458.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_110624_000002632085_00051_40686_8413.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_122034_000005202085_00052_40687_8445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_134339_000001102085_00053_40688_8450.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20091211_142615_000001592085_00053_40688_8452.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_143048_000001282085_00053_40688_8453.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_151928_000001282085_00054_40689_8454.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_161040_000001842085_00054_40689_8449.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20091211_182410_000000862085_00056_40691_8464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091211_183620_000001652085_00056_40691_8465.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20091211_165548_000001652085_00055_40690_9620.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20091211_183223_000002142085_00056_40691_9639.N1					OK	OK	OK	OK
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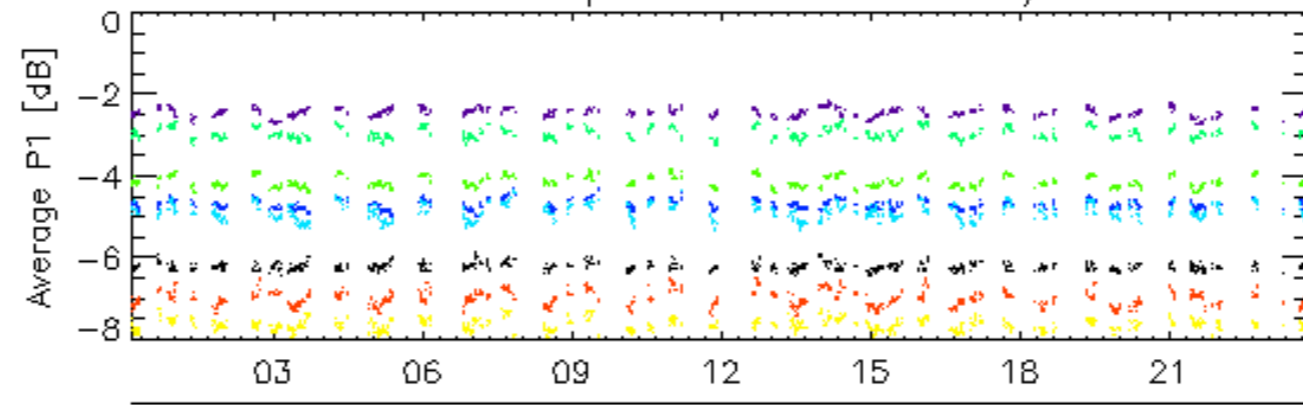
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20091211_010930_000003142085_00045_40680_8382.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_011400_000001952085_00045_40680_8381.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20091211_024940_000002852085_00046_40681_8377.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_030955_000001942085_00047_40682_8376.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_035133_000010042085_00047_40682_8375.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_040748_000001052085_00047_40682_8374.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_043025_000012442085_00047_40682_8373.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_053128_000006892085_00048_40683_8372.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_054424_000002542085_00048_40683_8371.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_202631_000019792085_00057_40692_8470.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091211_211648_000002252085_00057_40692_8471.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20091211_153416_000001342085_00054_40689_9607.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20091211_154218_000009292085_00054_40689_9609.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20091211_171530_000013792085_00055_40690_9629.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20091211_175745_000011092085_00055_40690_9634.N1					OK	OK	OK	OK
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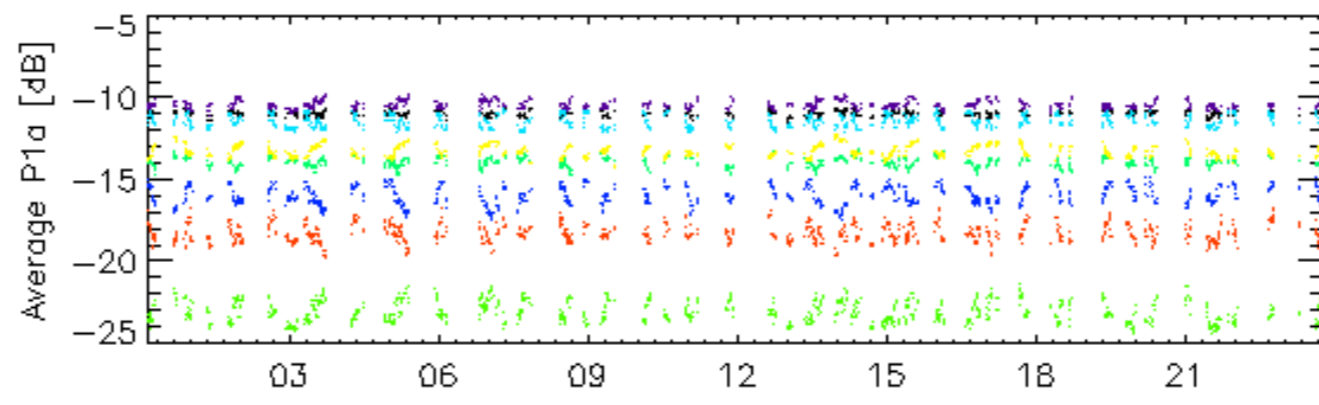
Calibration pulses for GM1 SS3 H/H



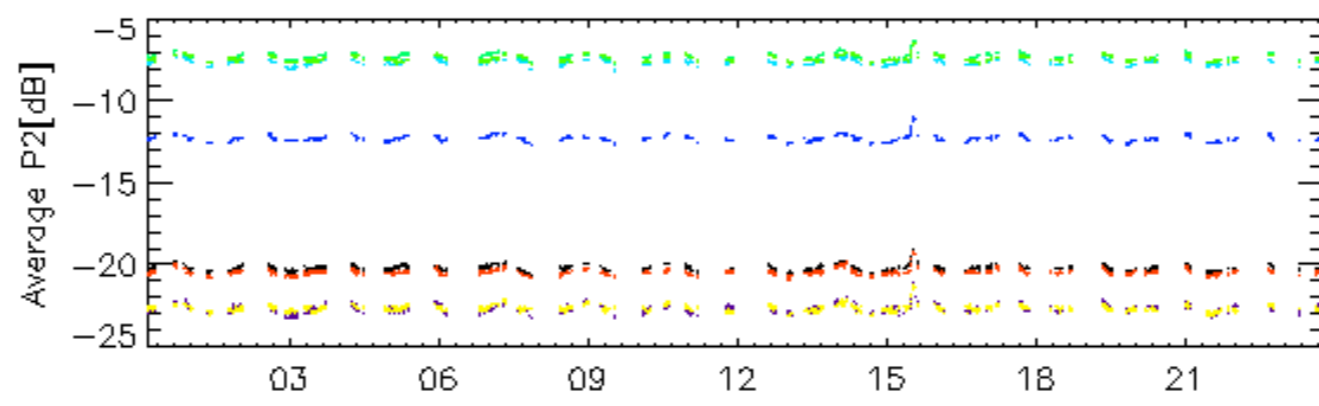
Calibration pulses for GM1 SS3 H/H



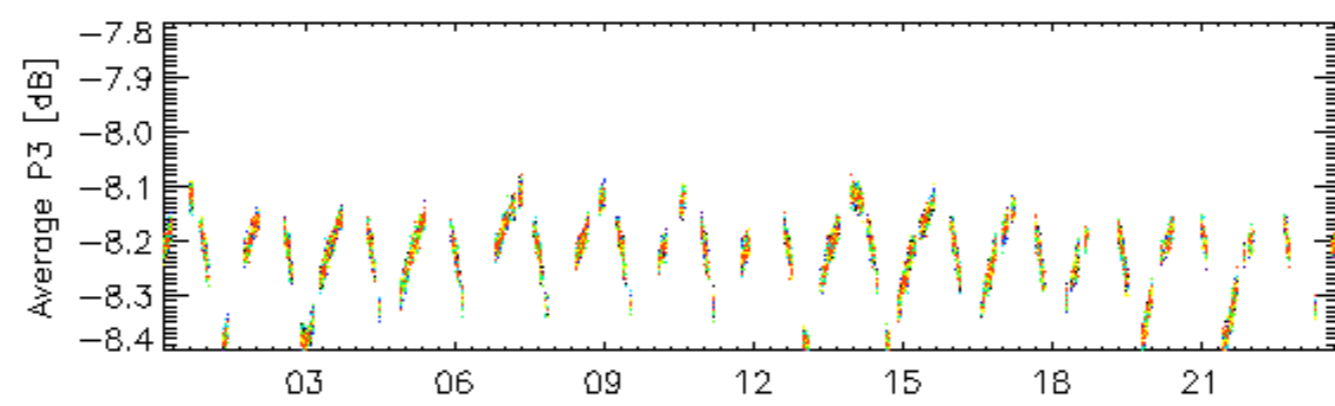
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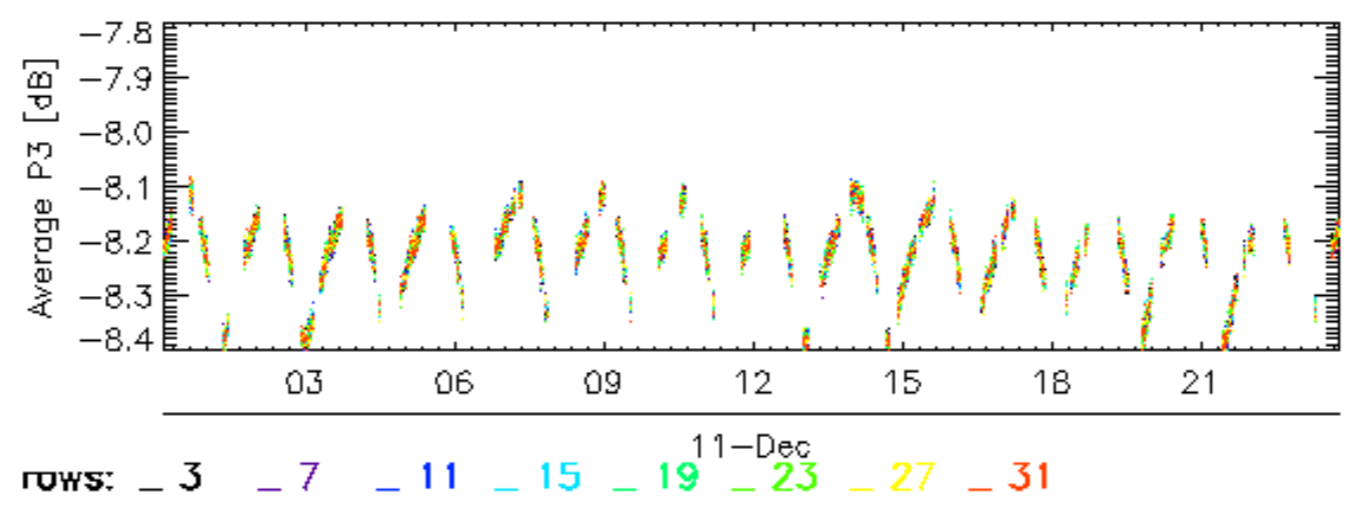
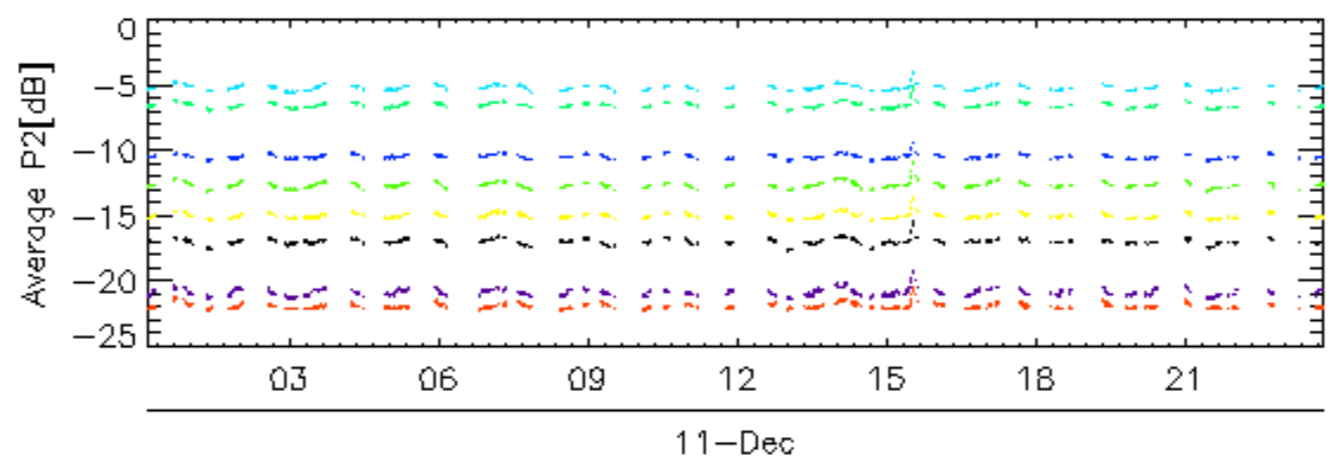
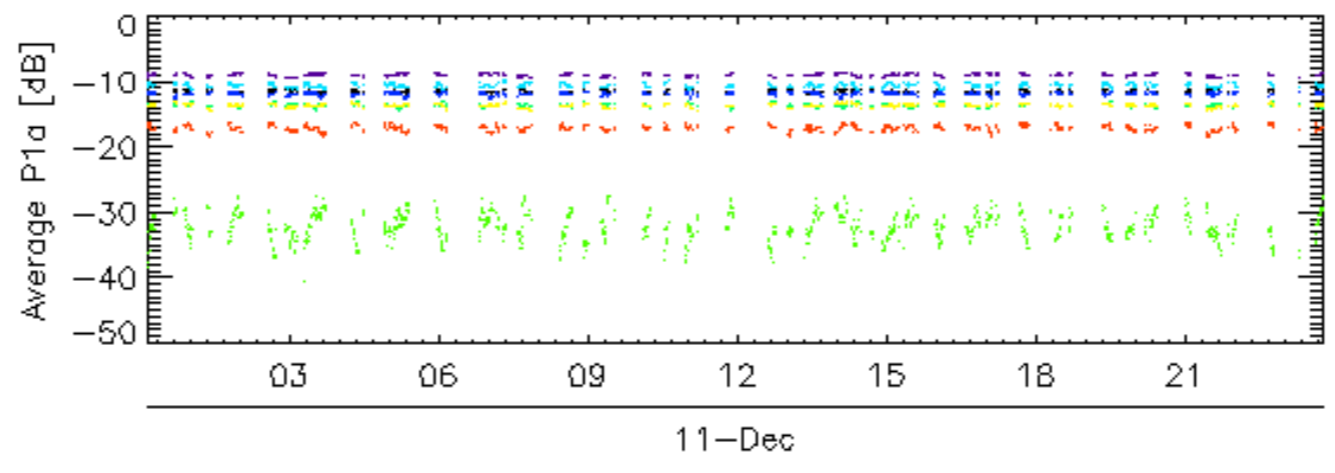
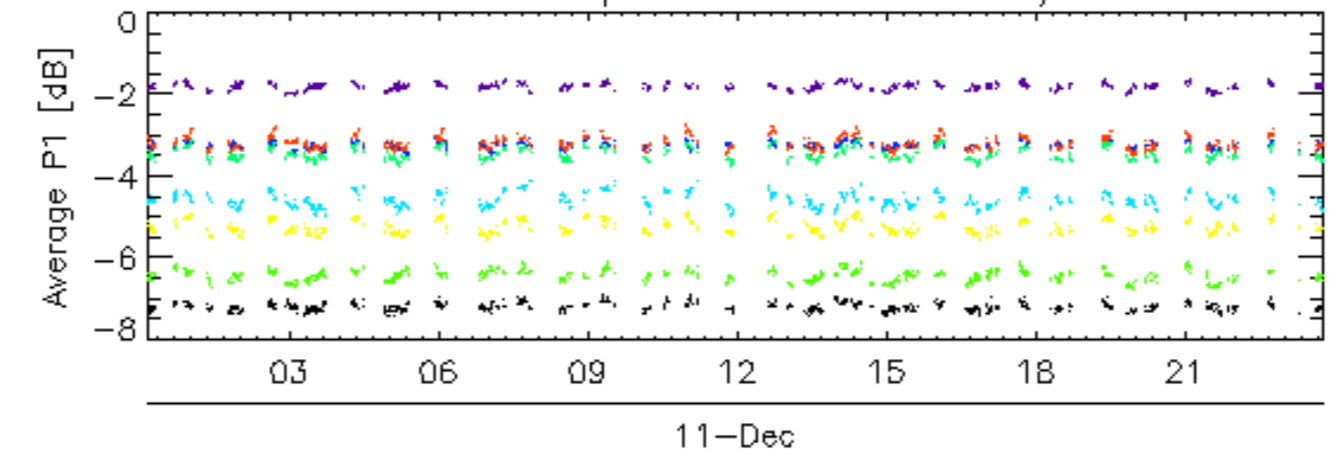


11-Dec

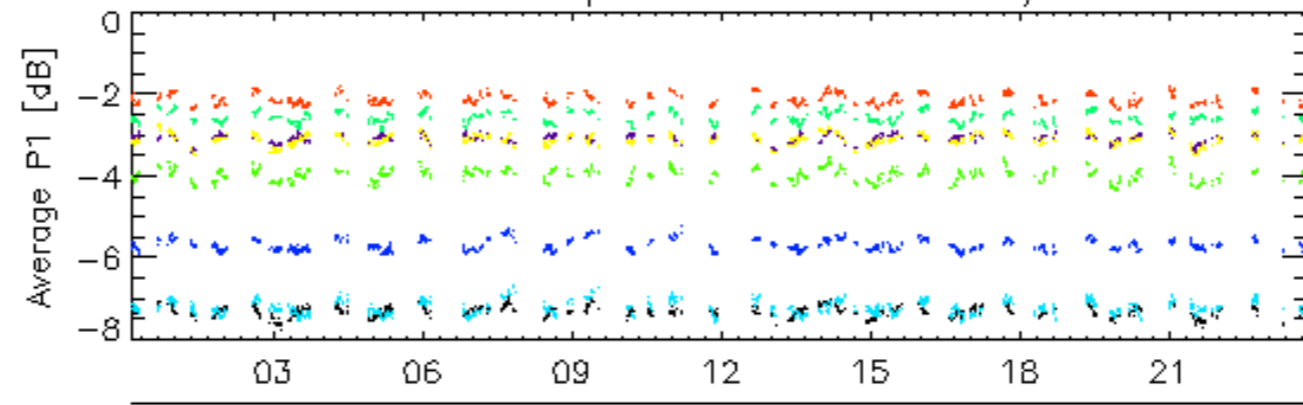
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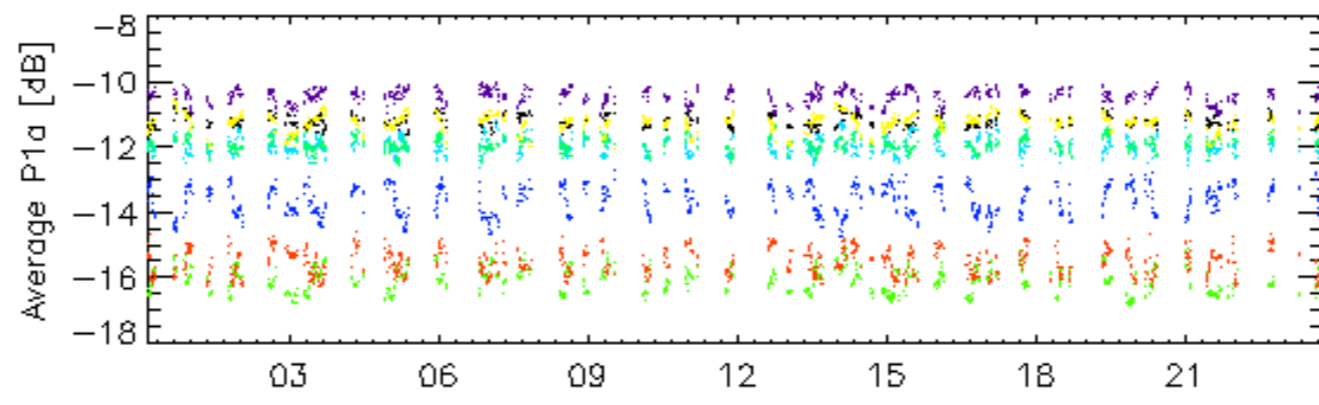
### Calibration pulses for GM1 SS3 H/H



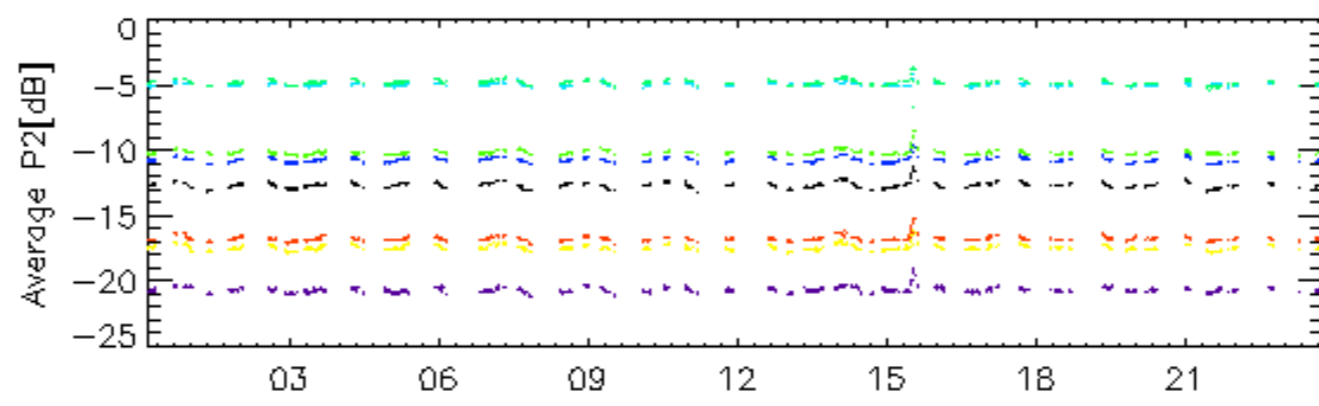
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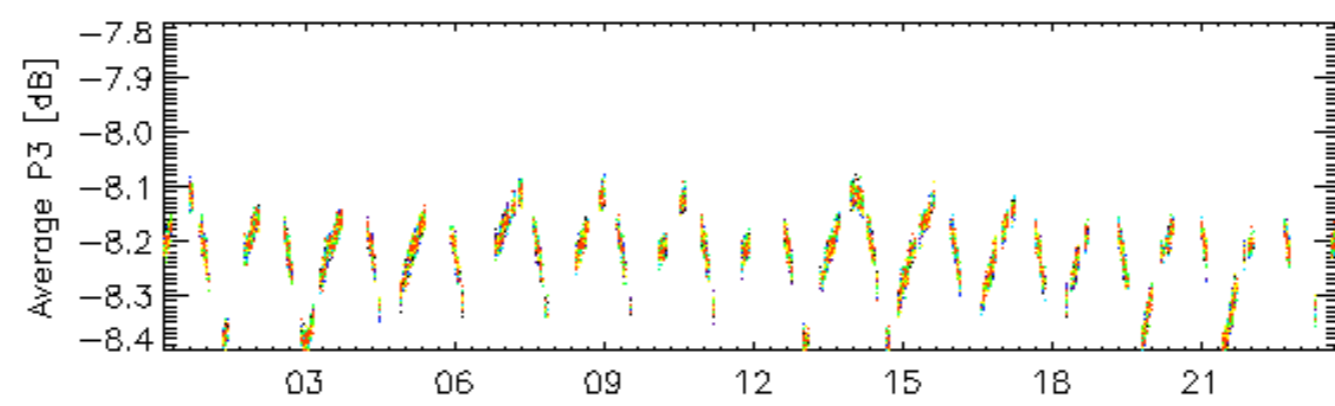
11-Dec



11-Dec



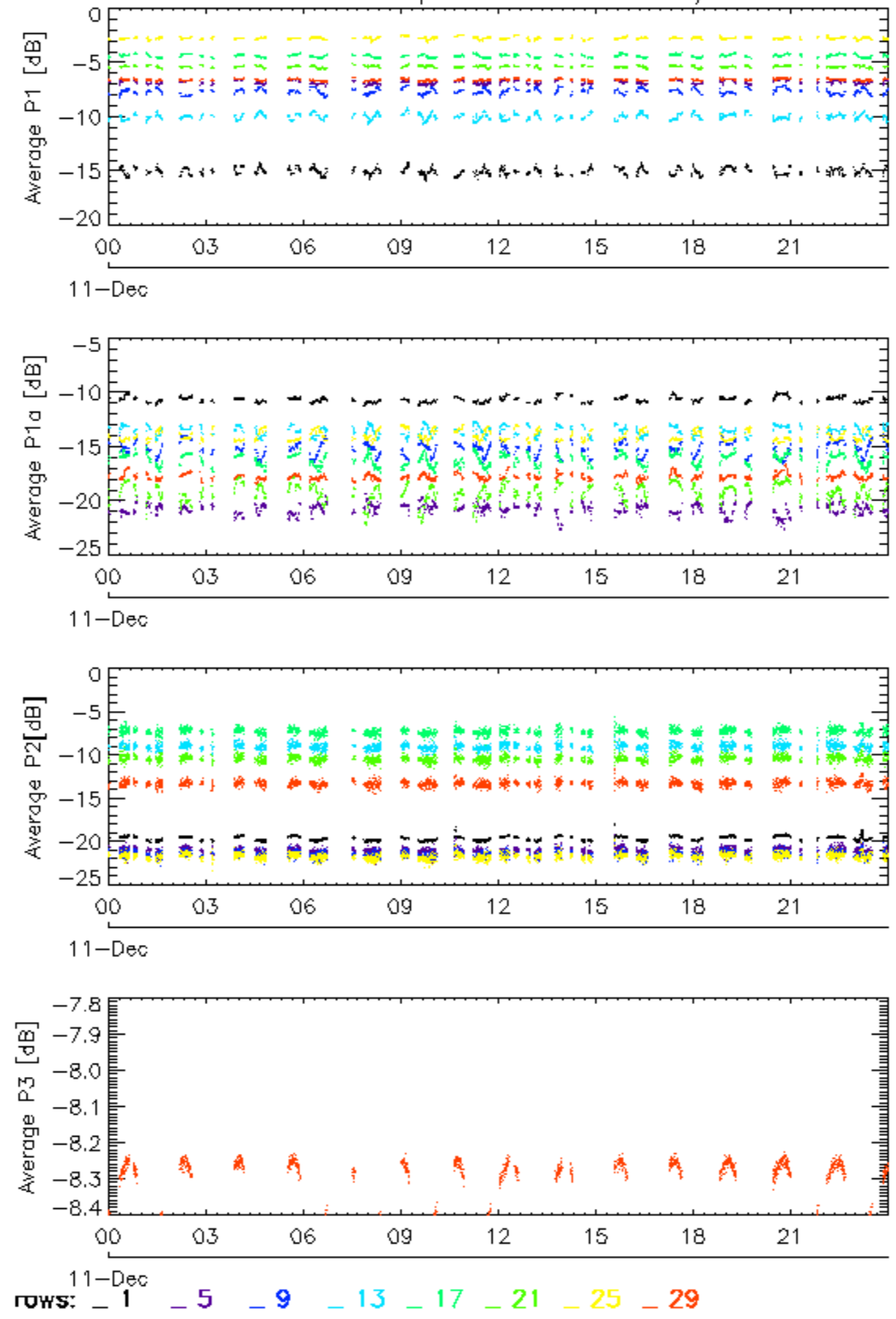
11-Dec



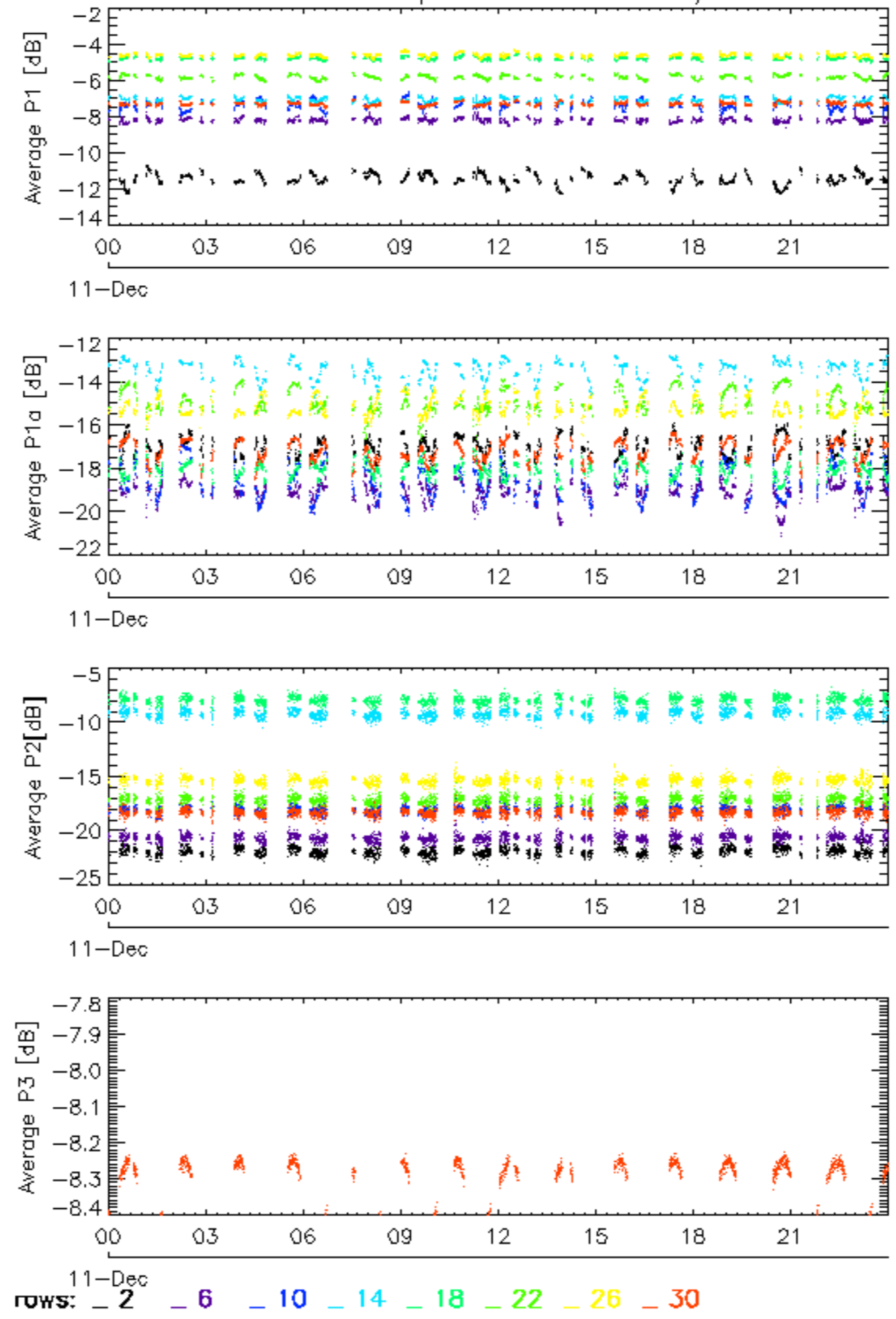
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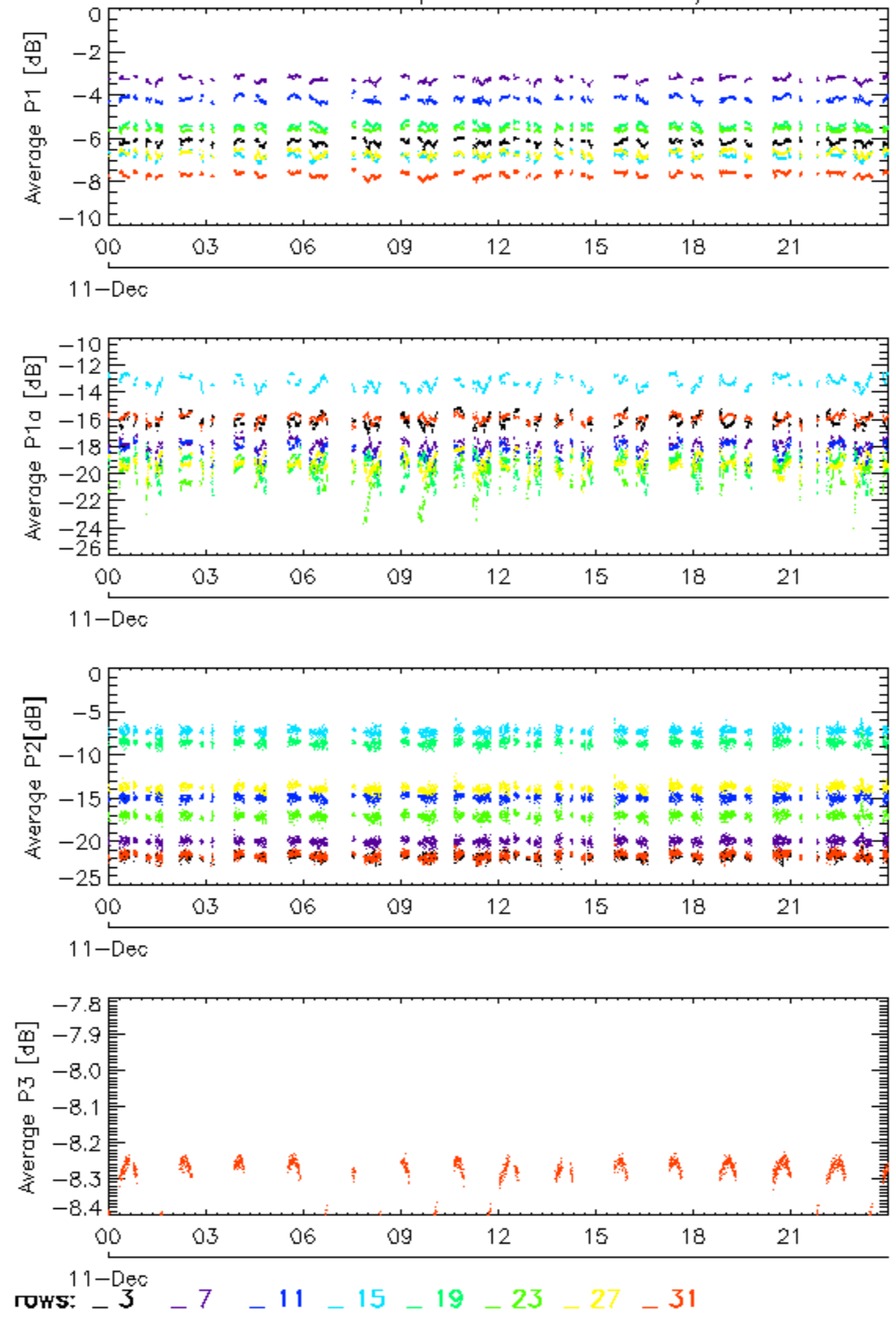
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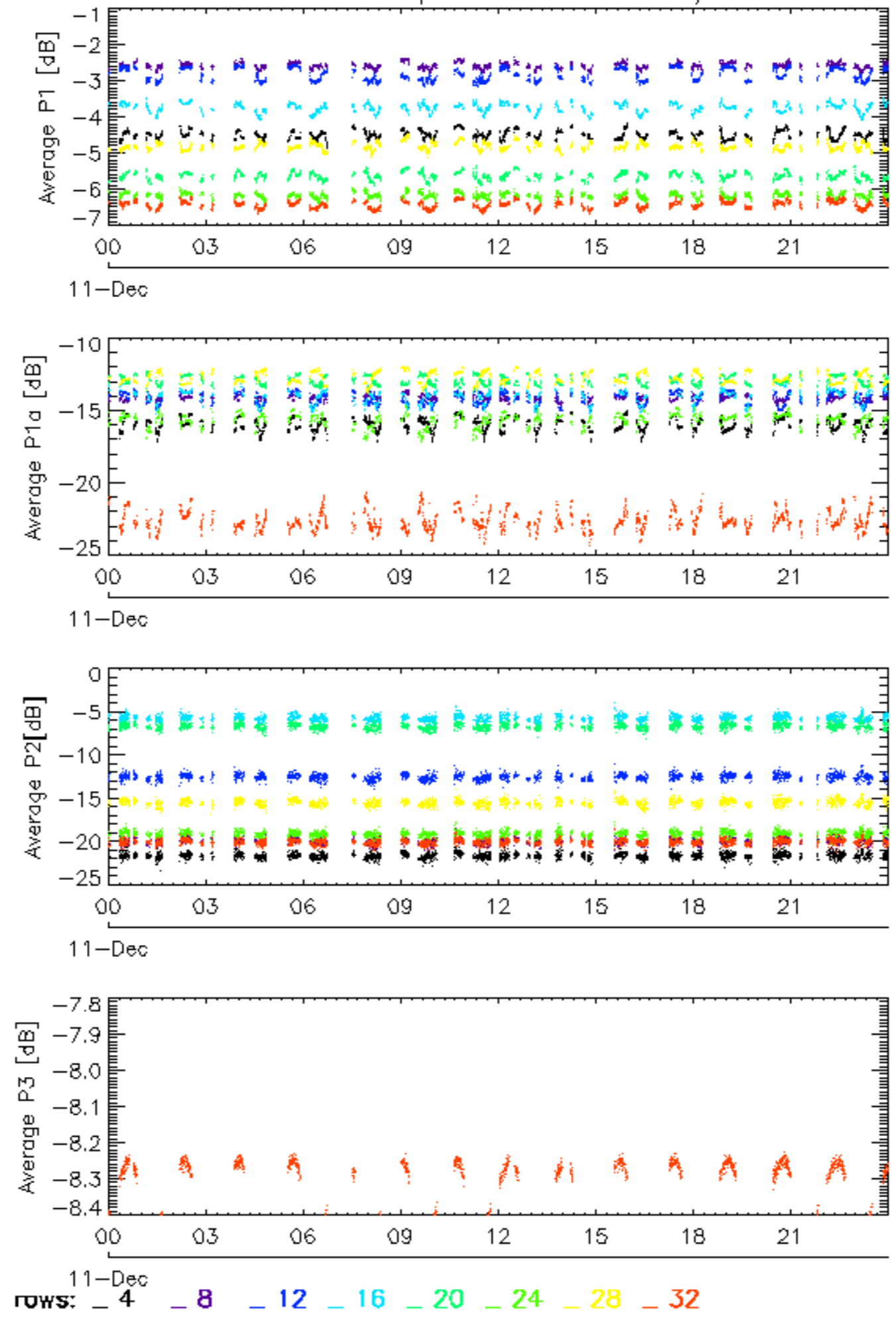
Calibration pulses for WVS IS2 V/V

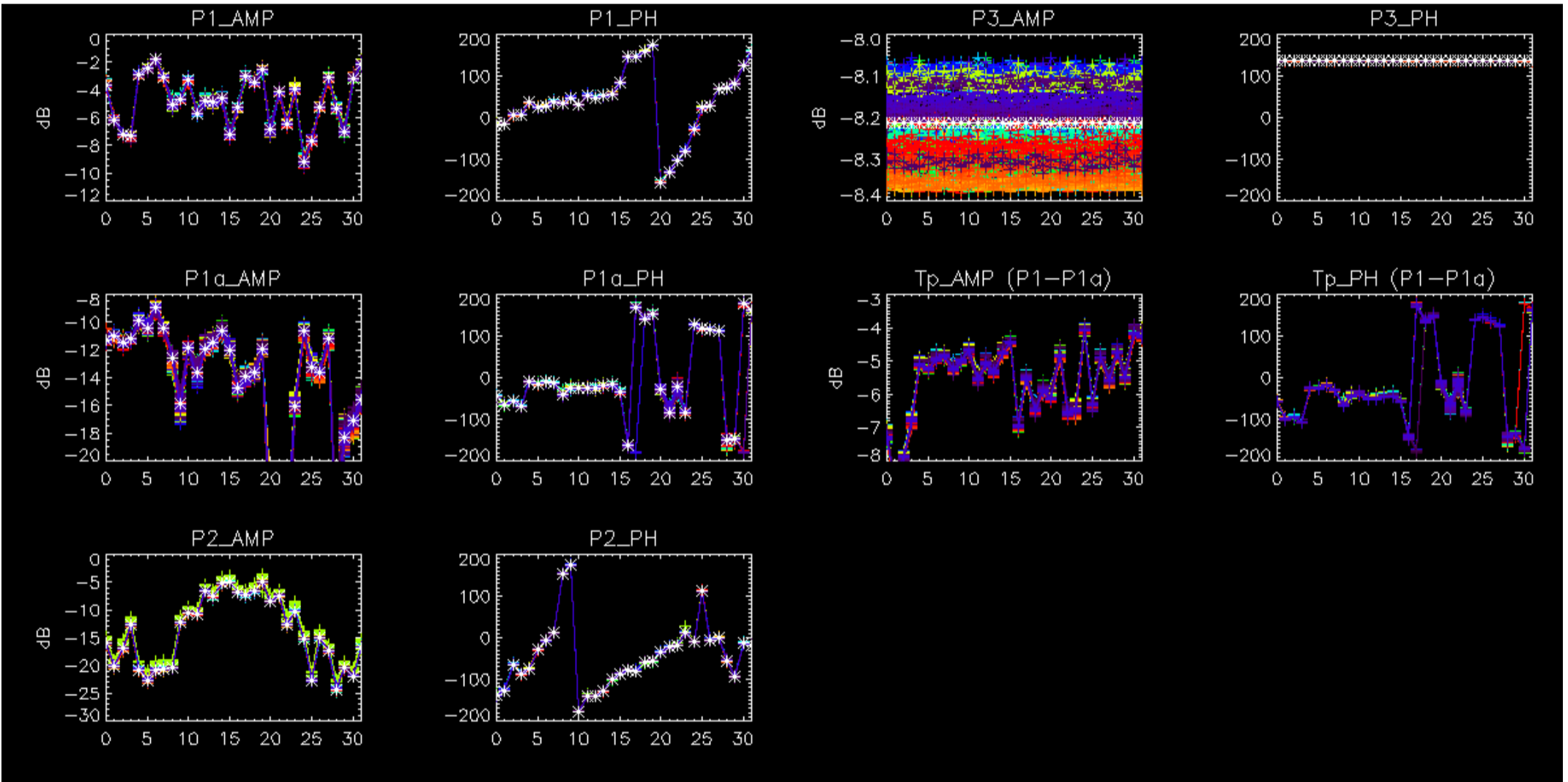


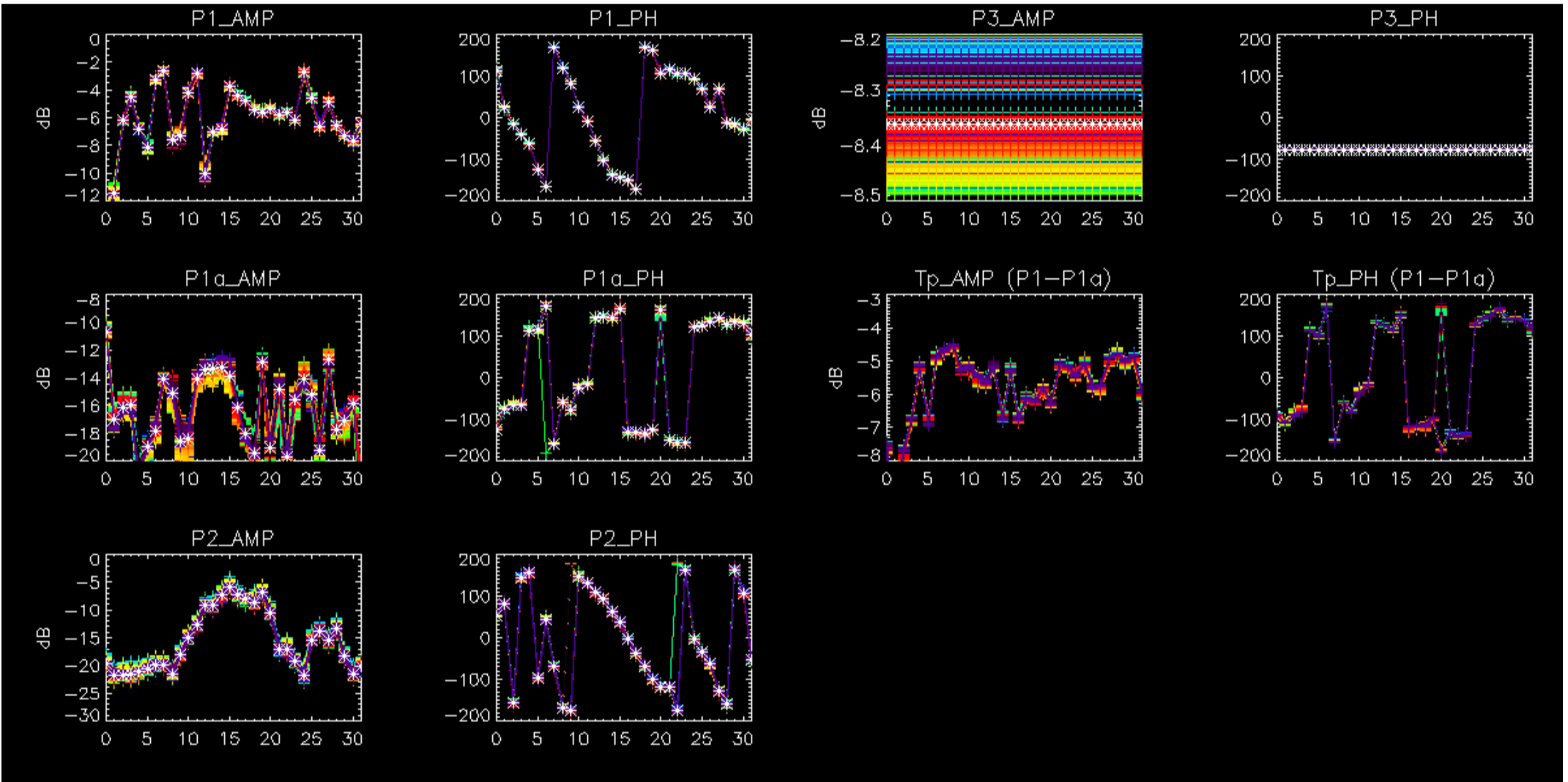
### Calibration pulses for WVS IS2 V/V



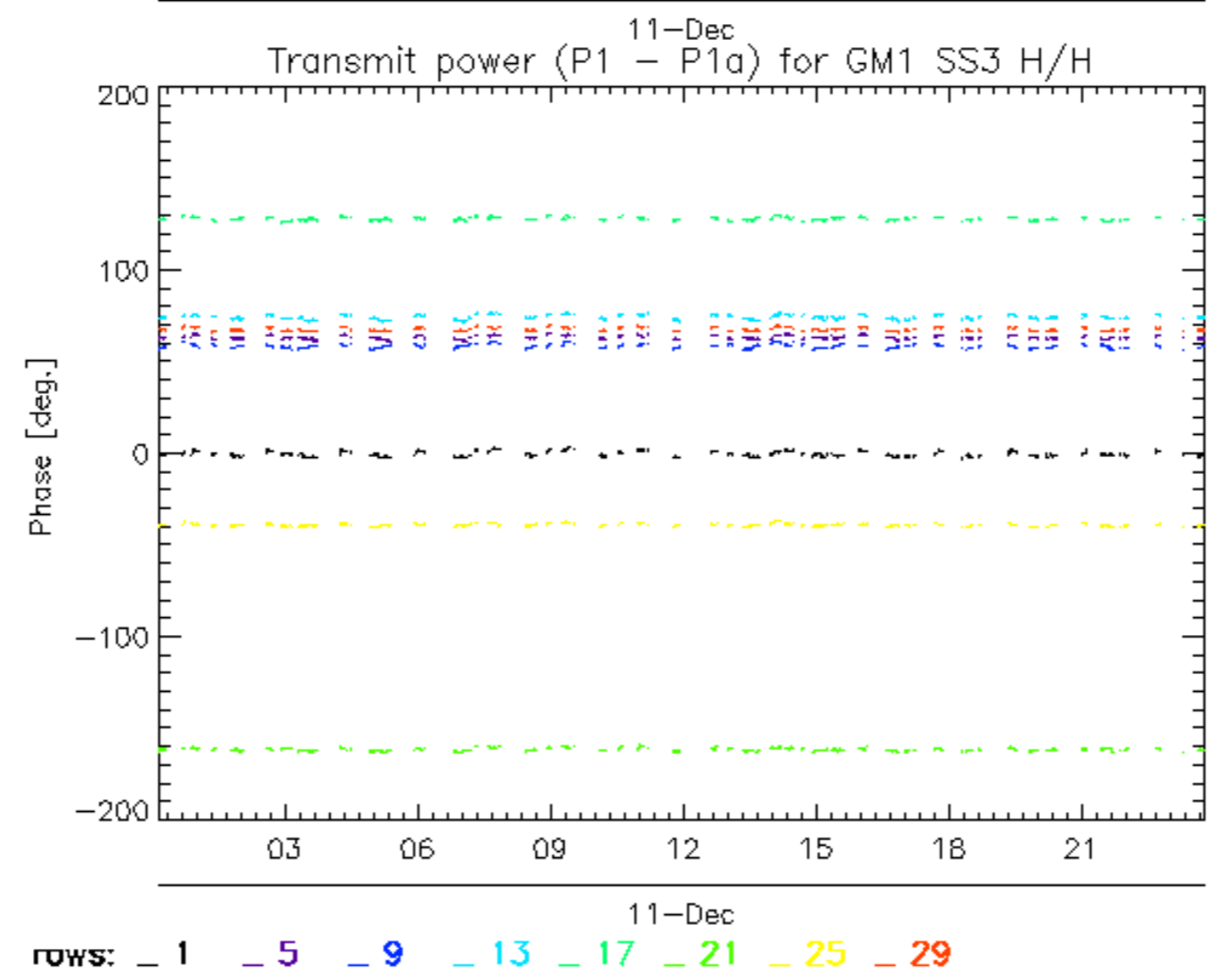
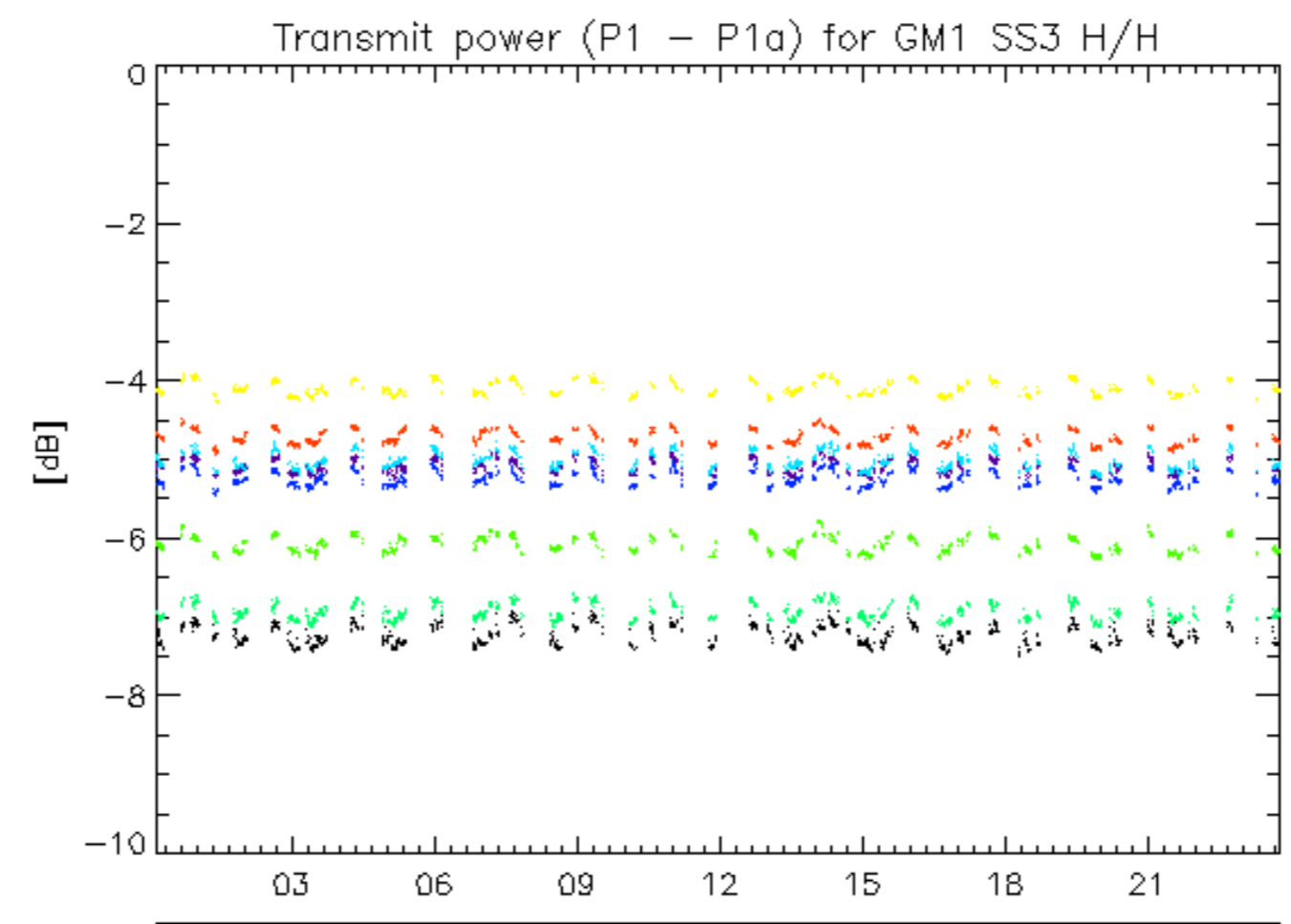
Calibration pulses for WVS IS2 V/V

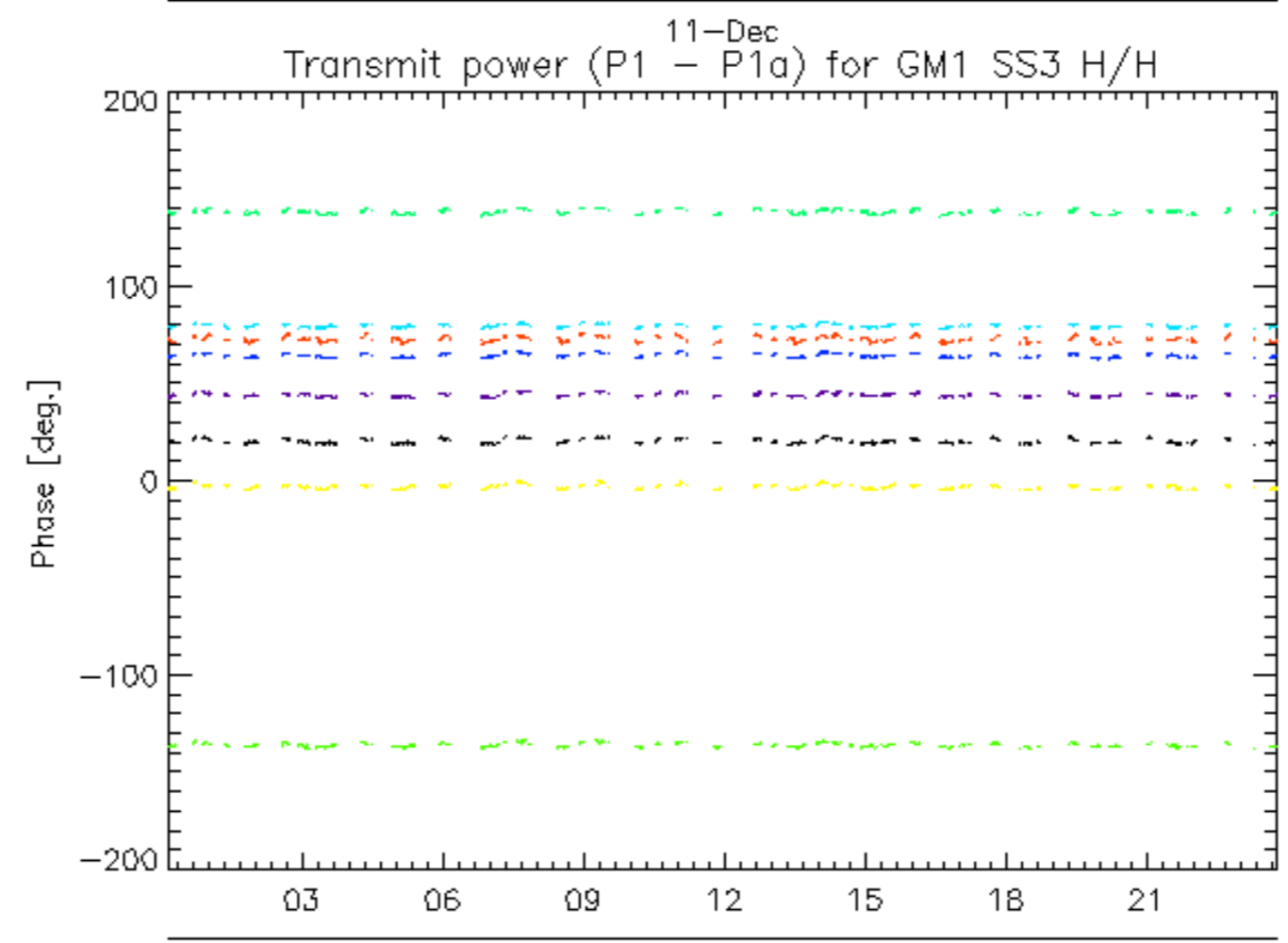
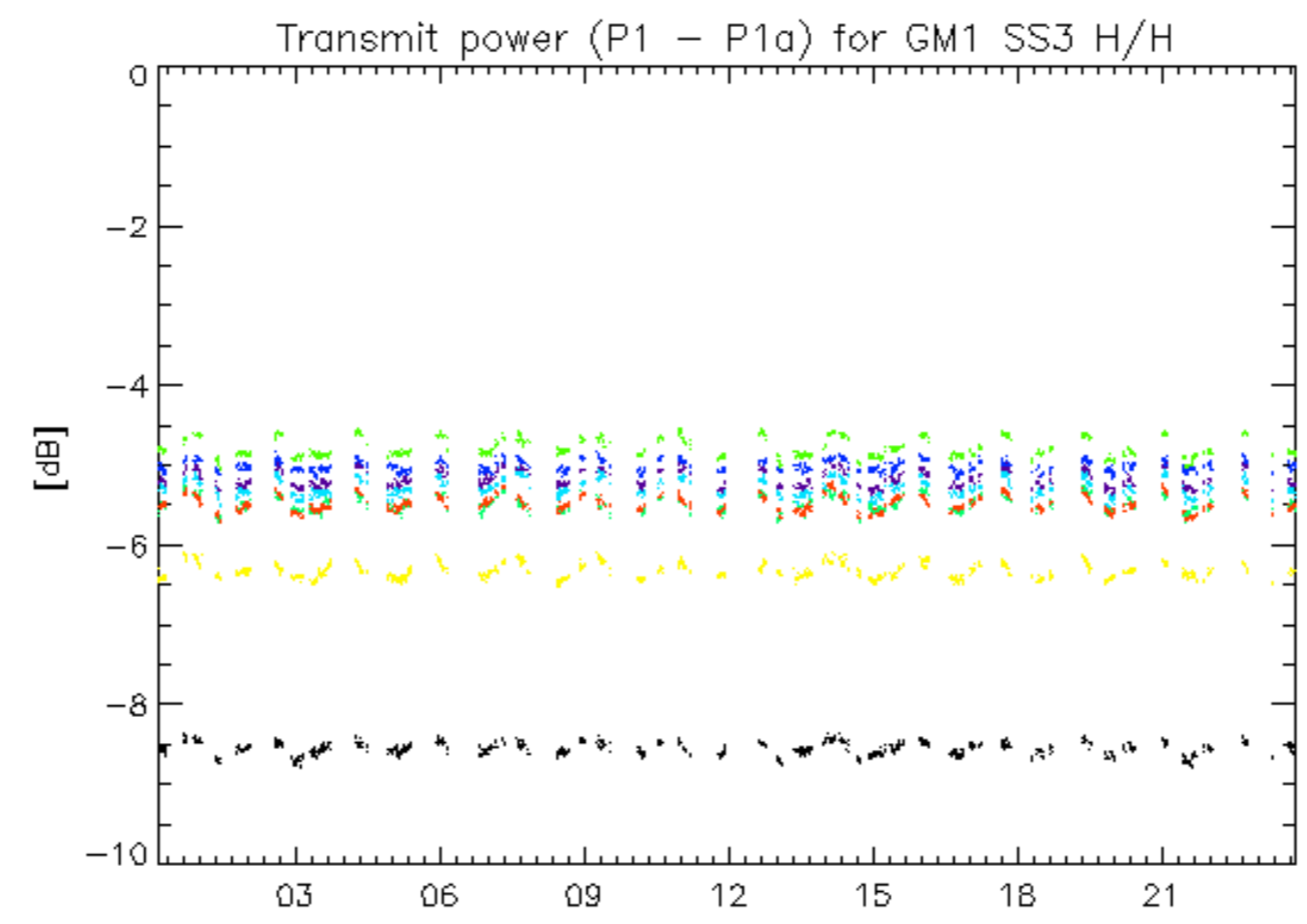




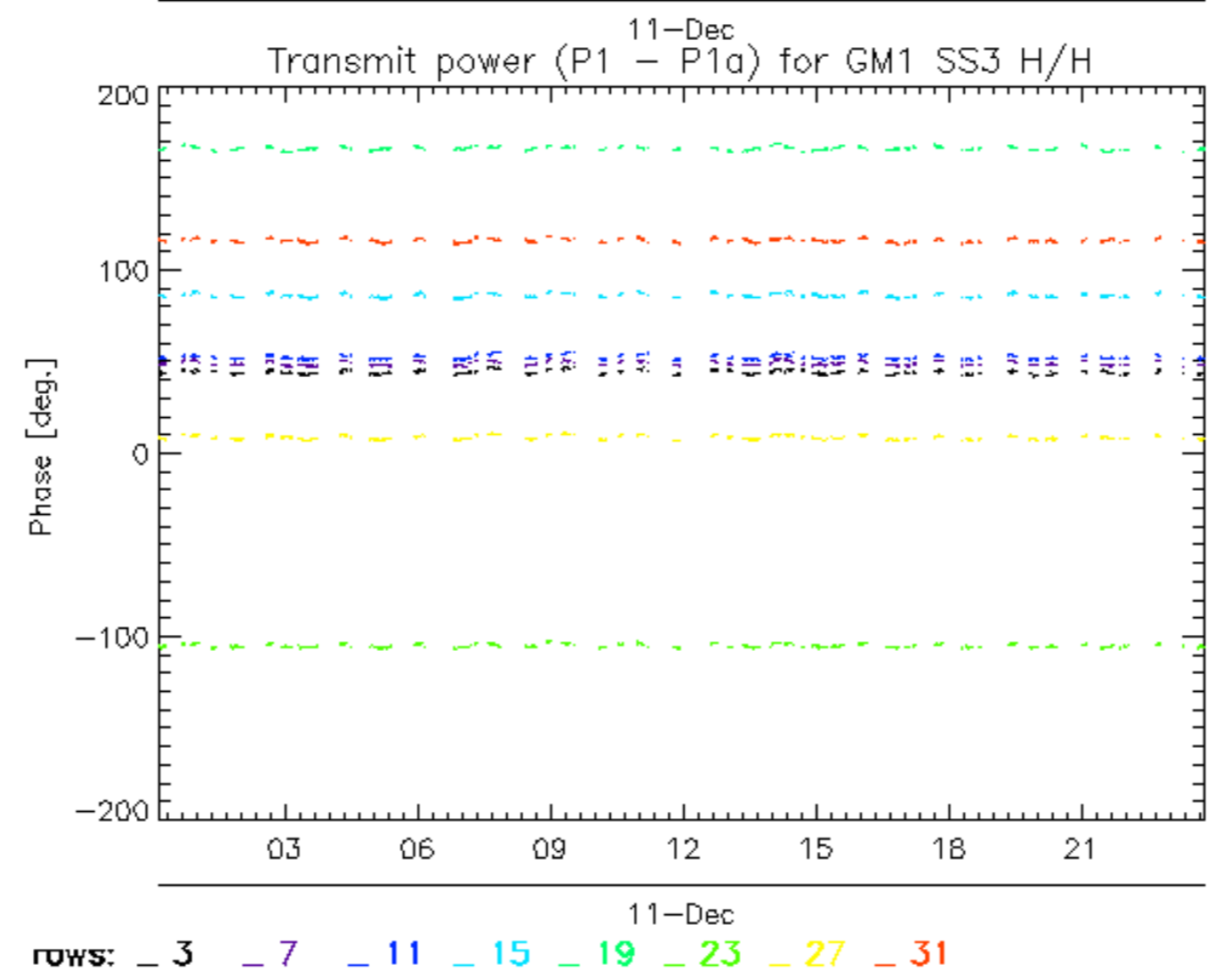
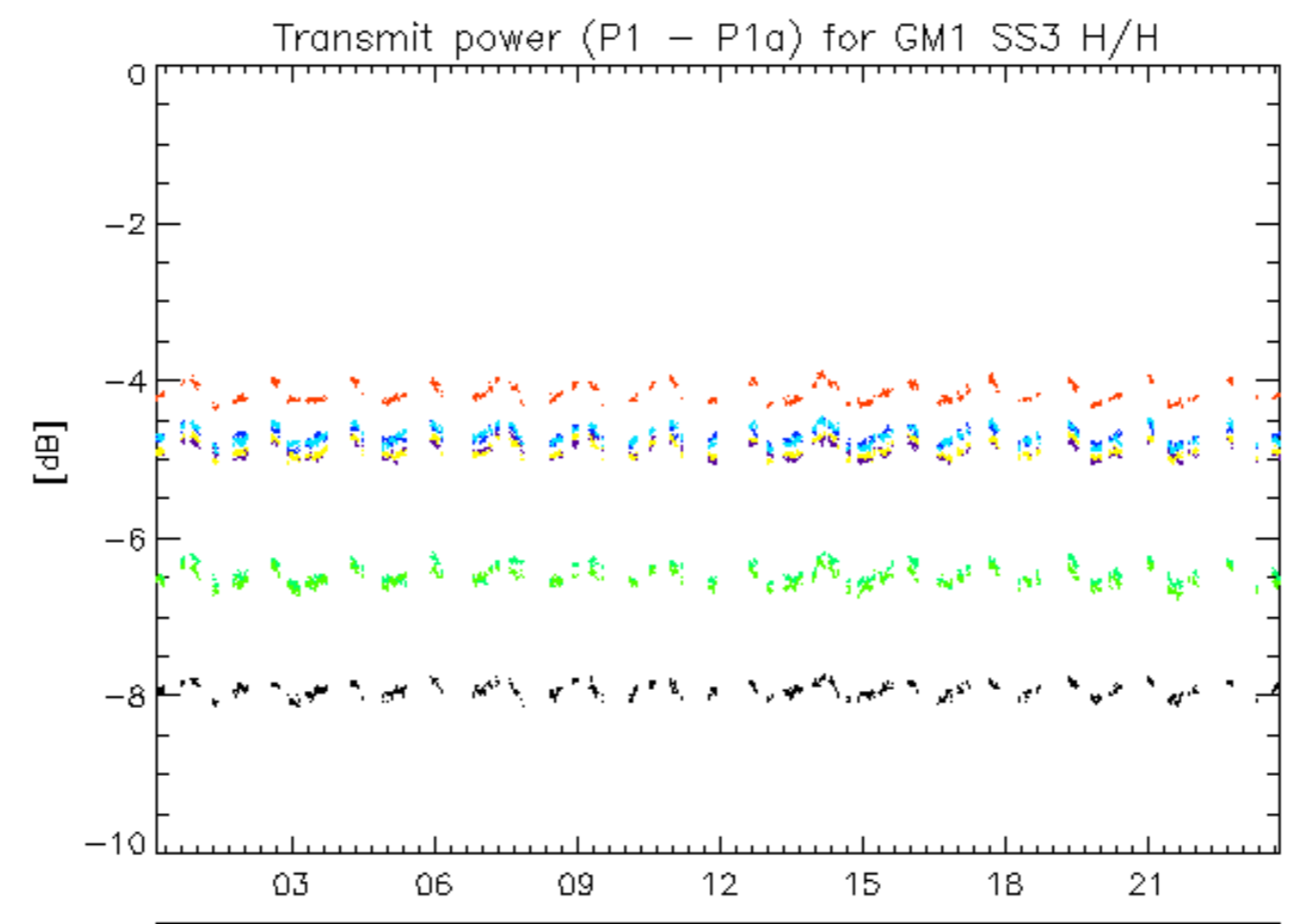


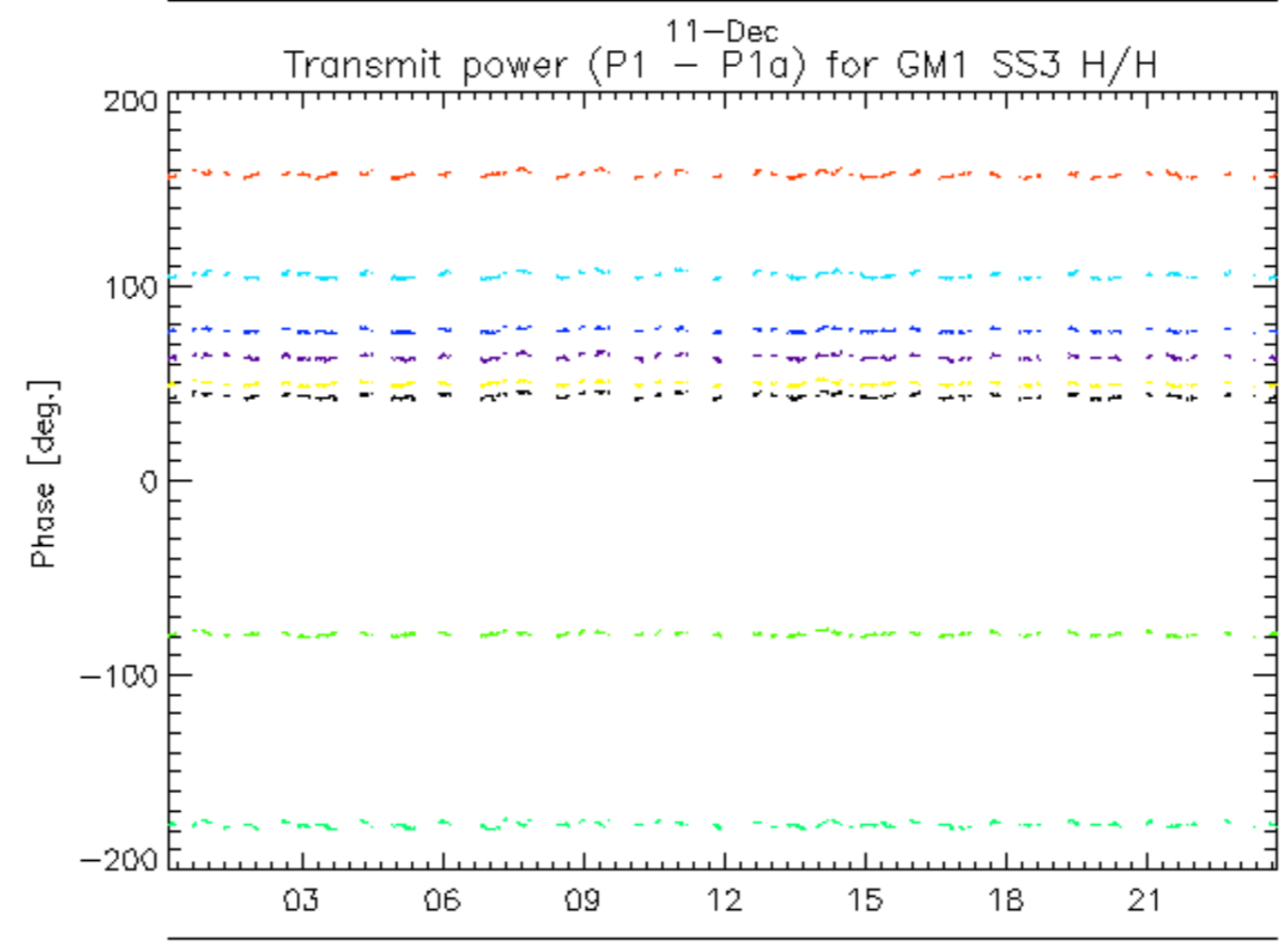
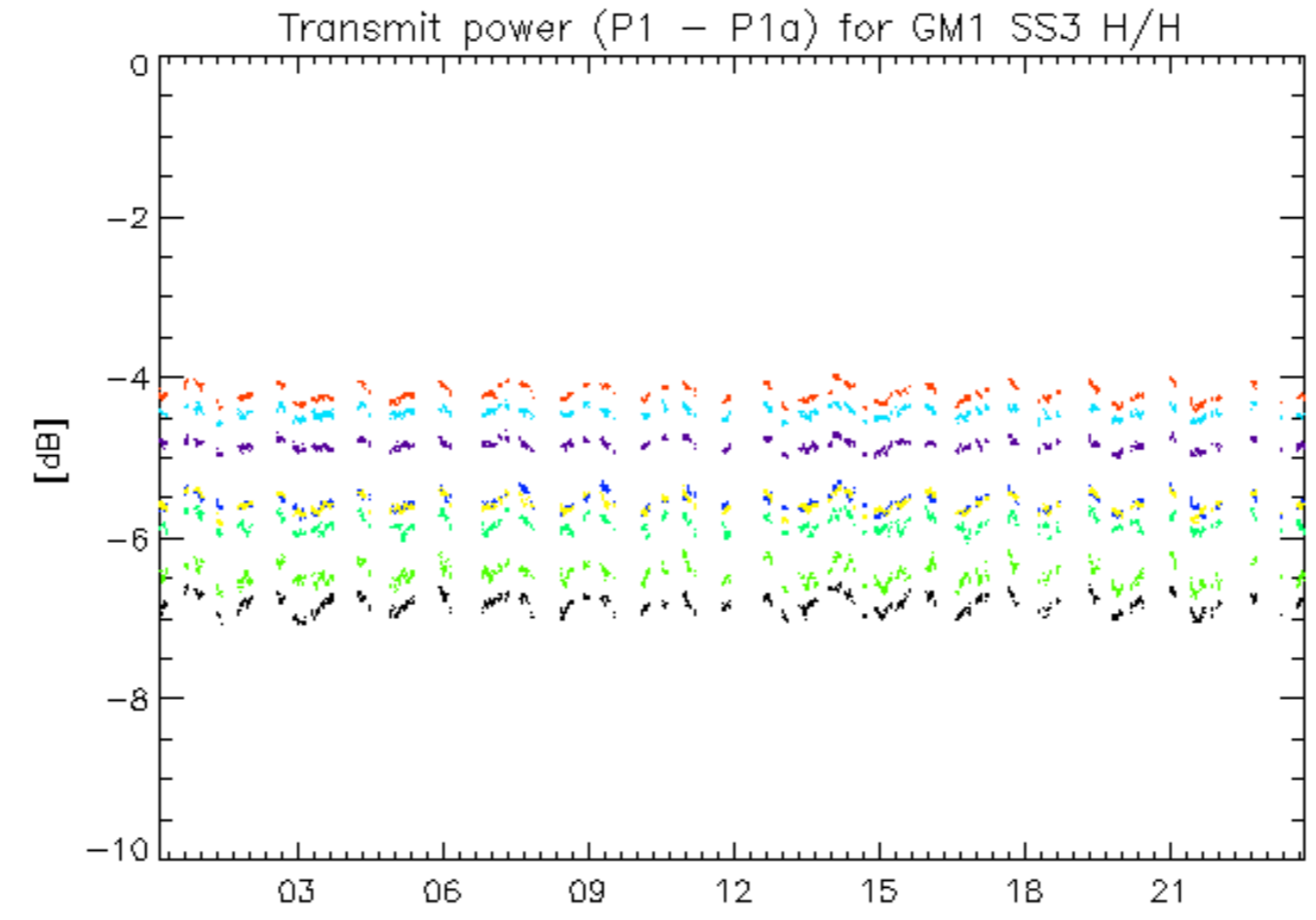




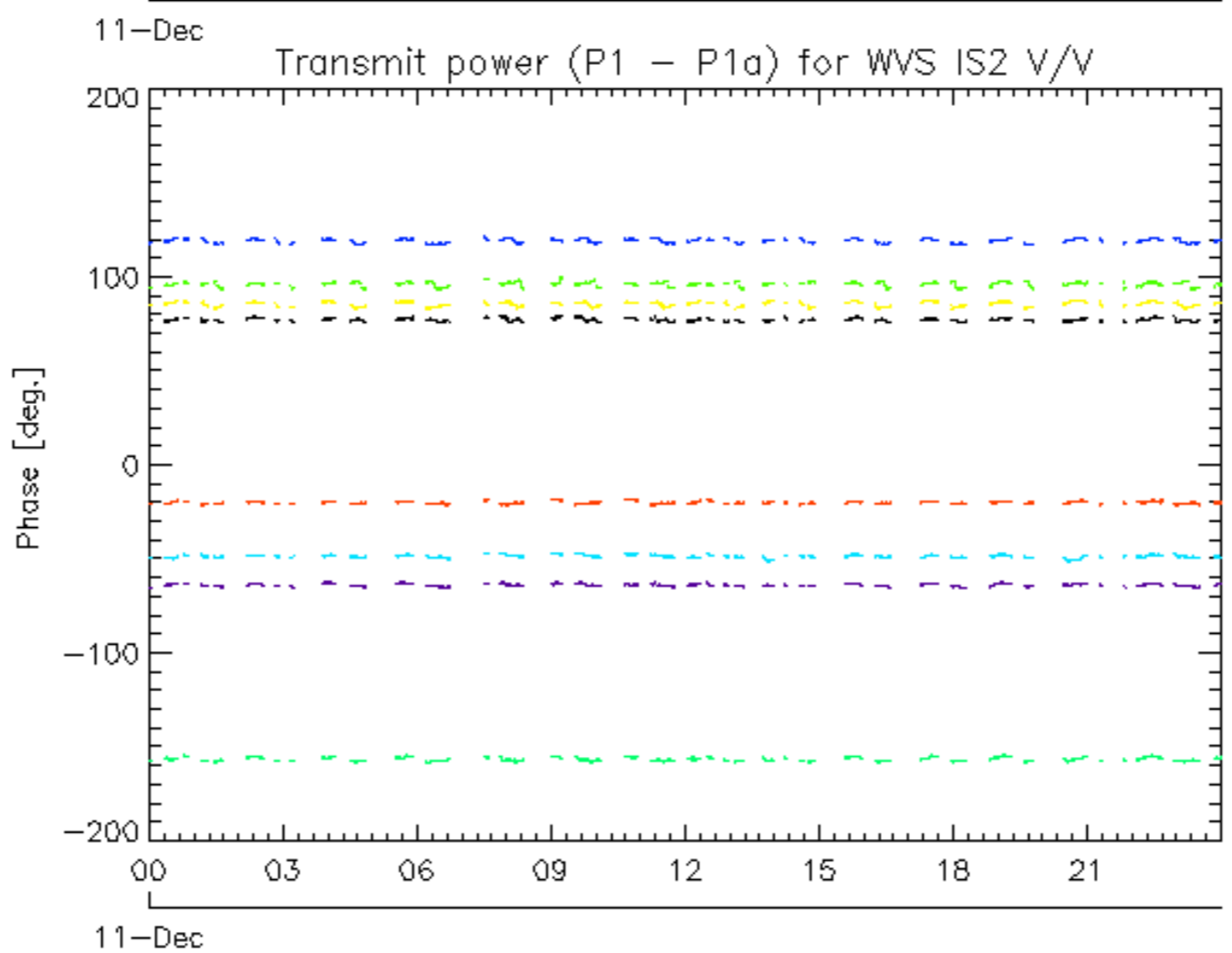
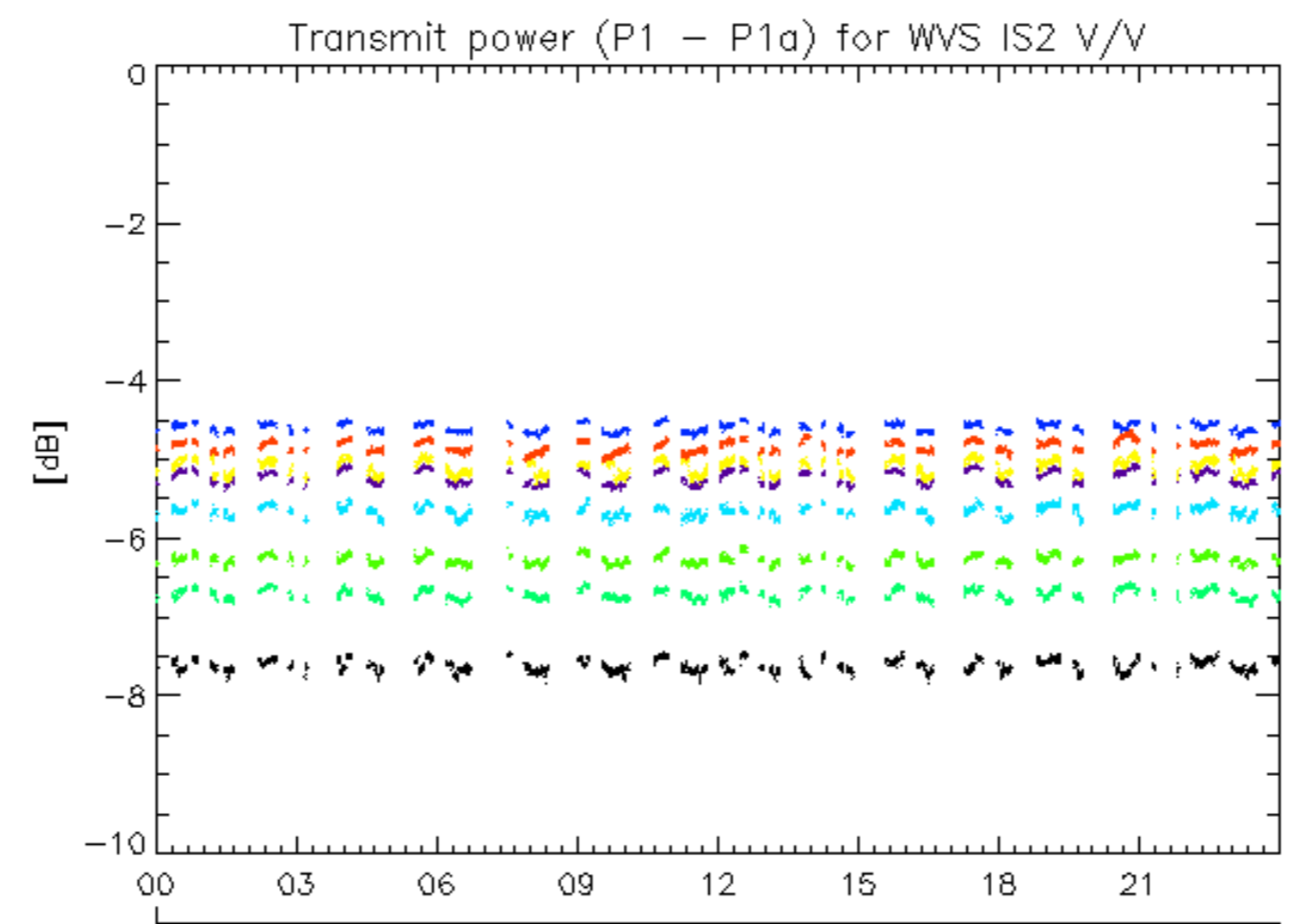


11-Dec  
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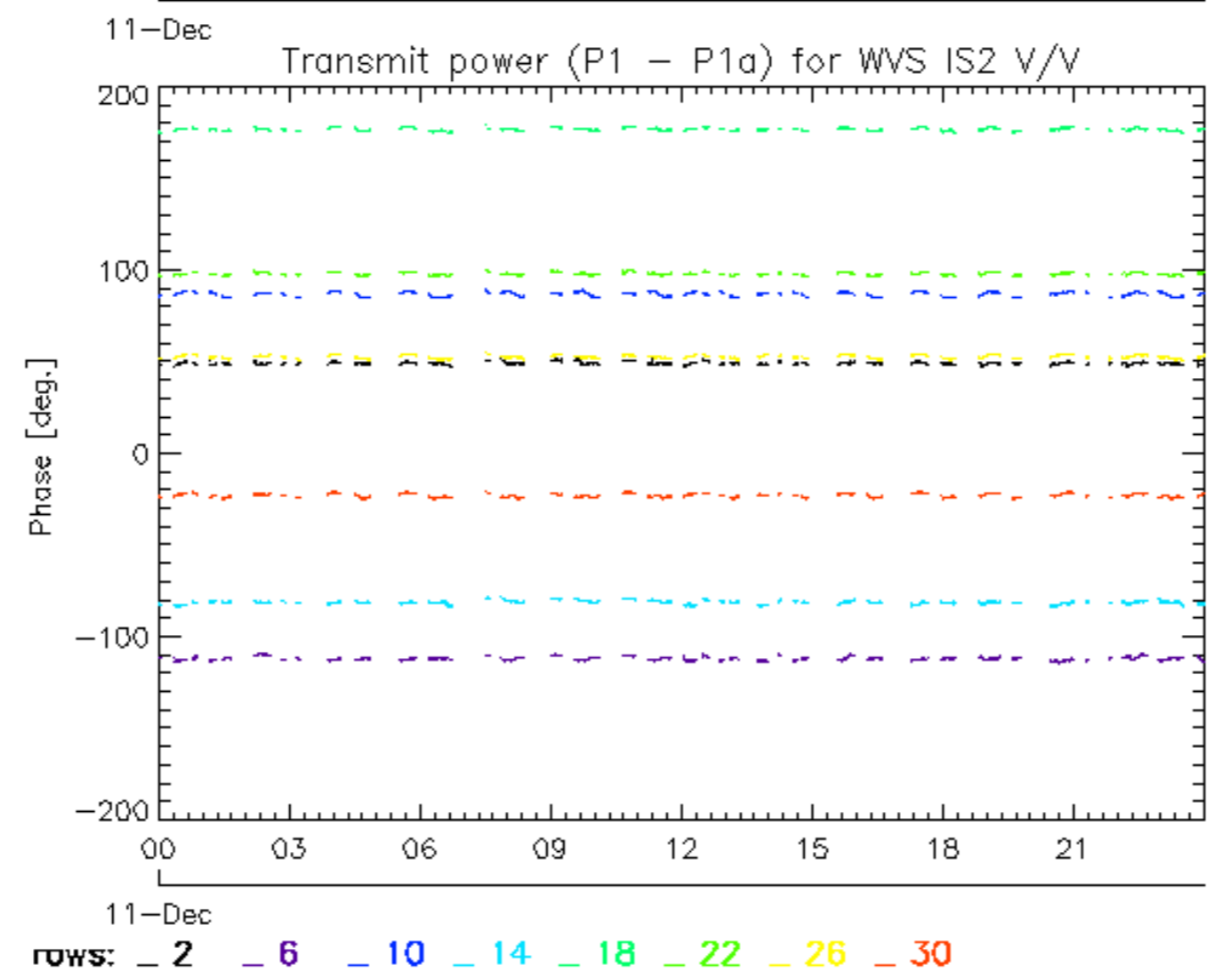
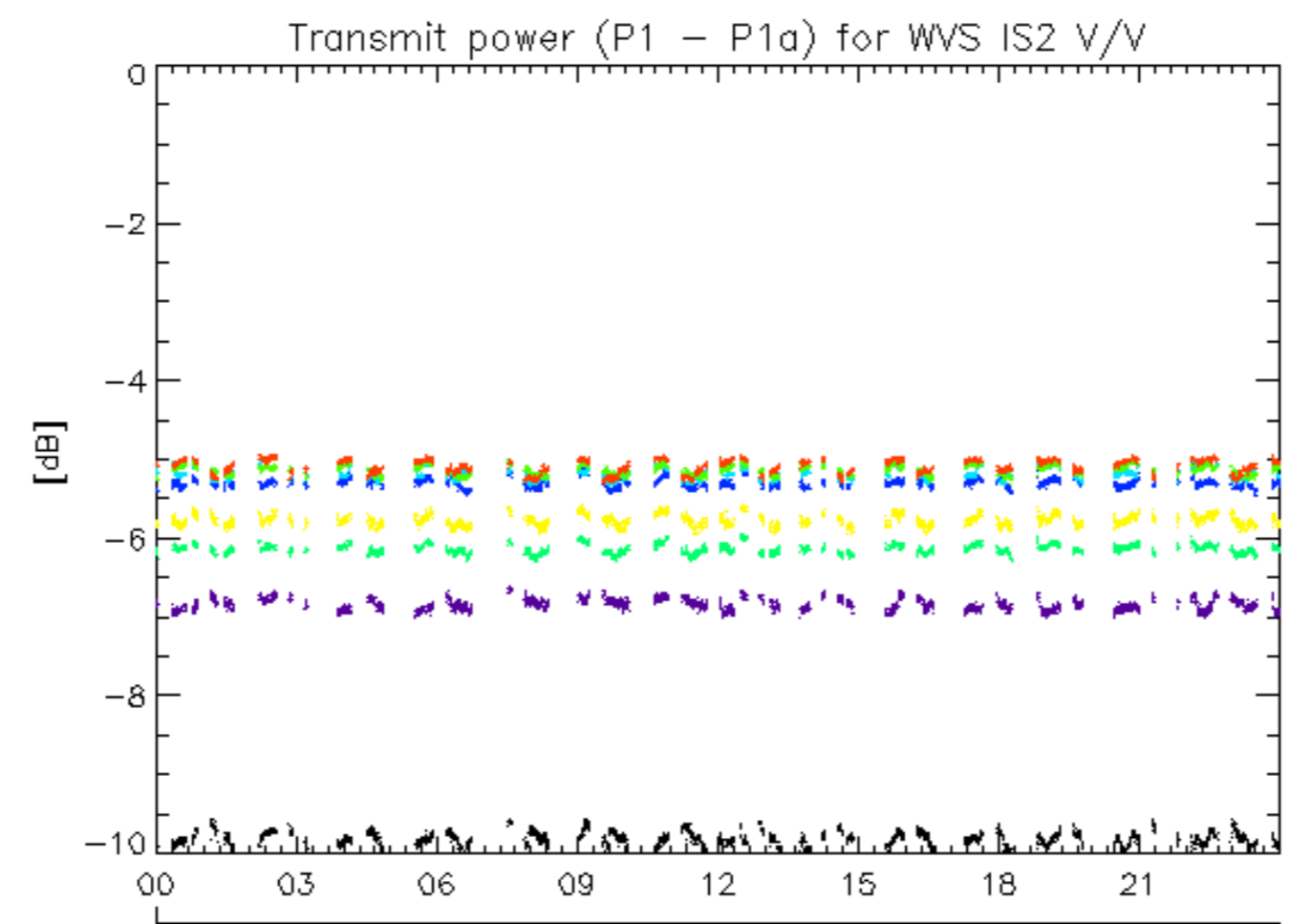


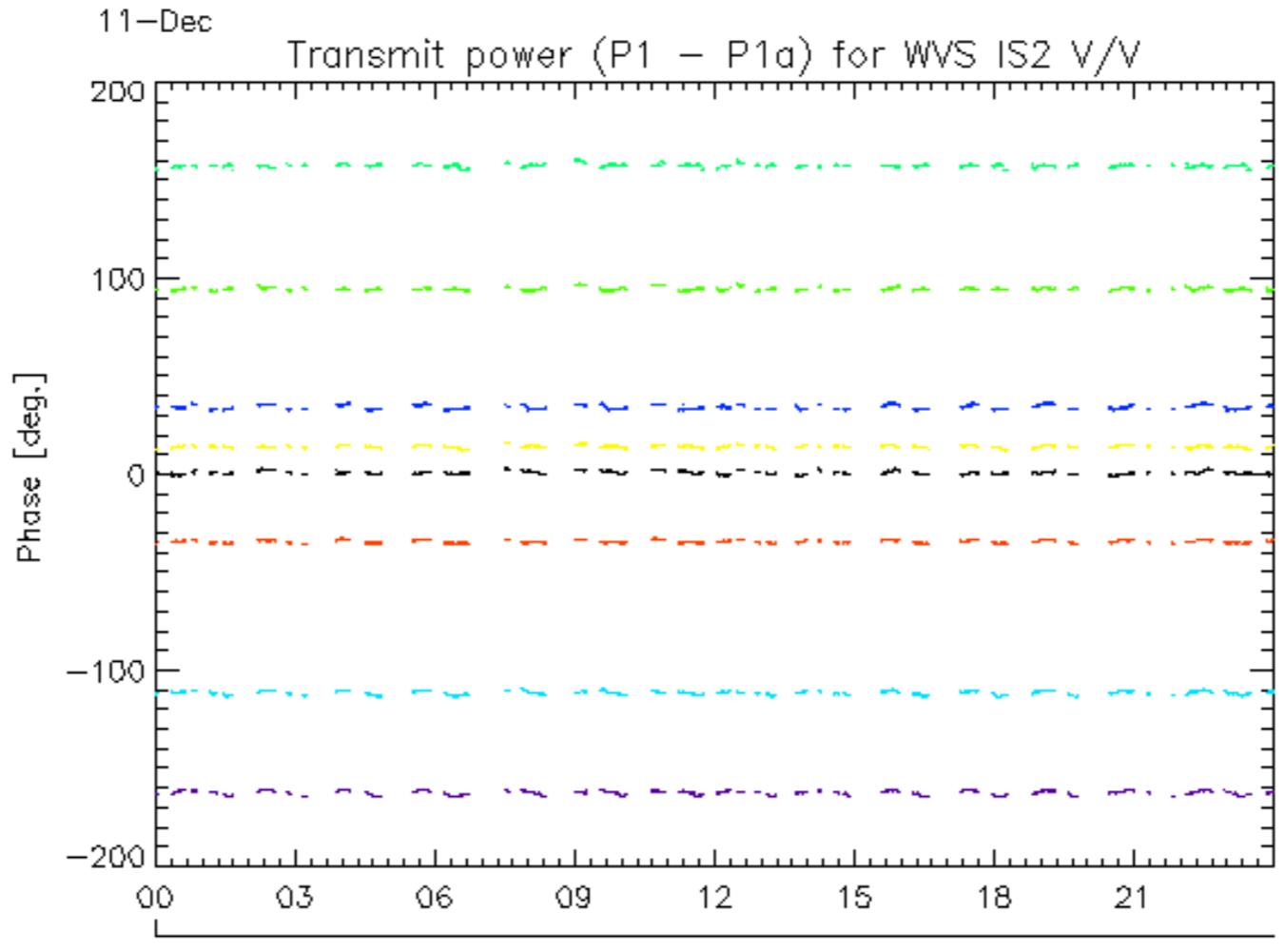
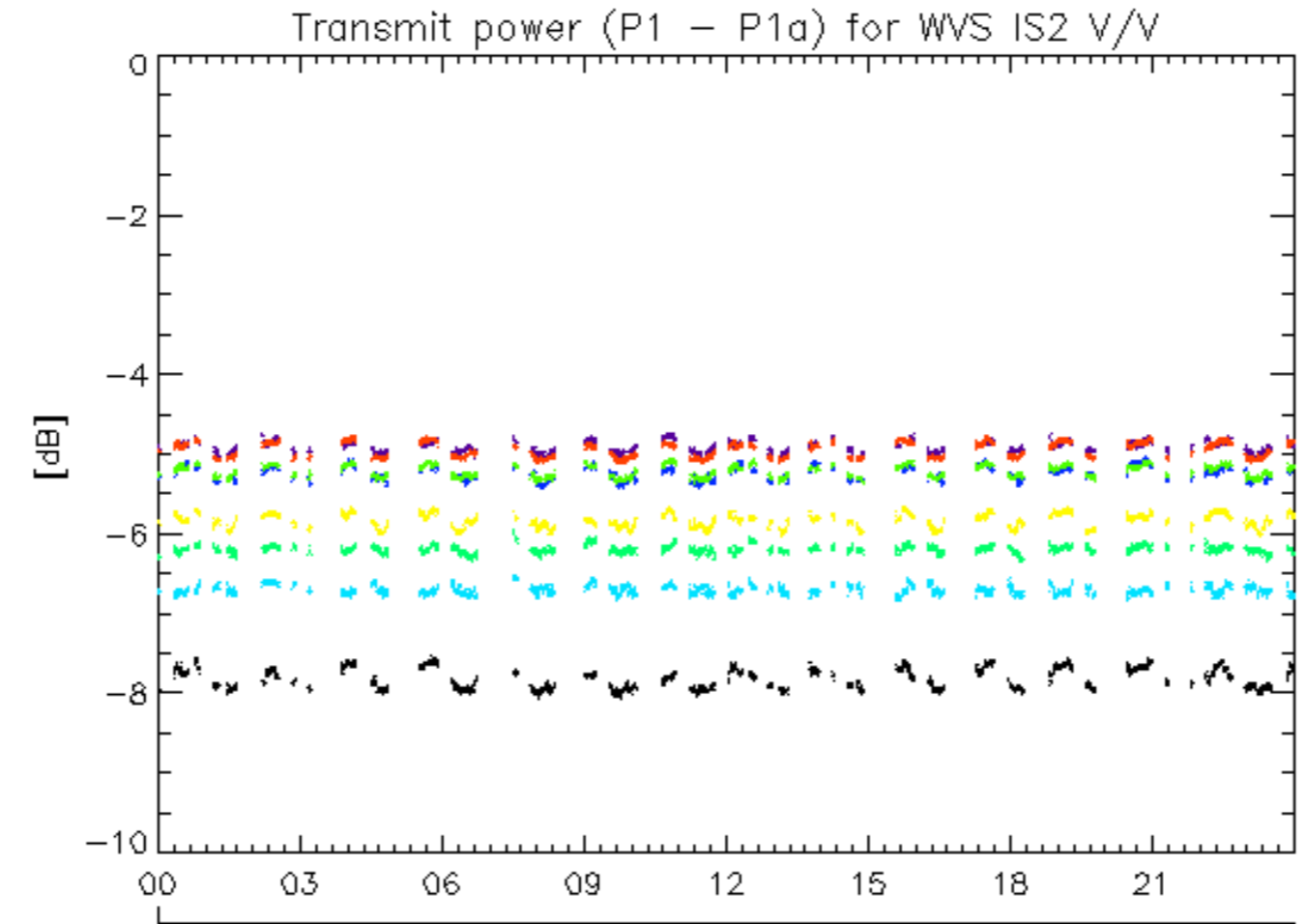


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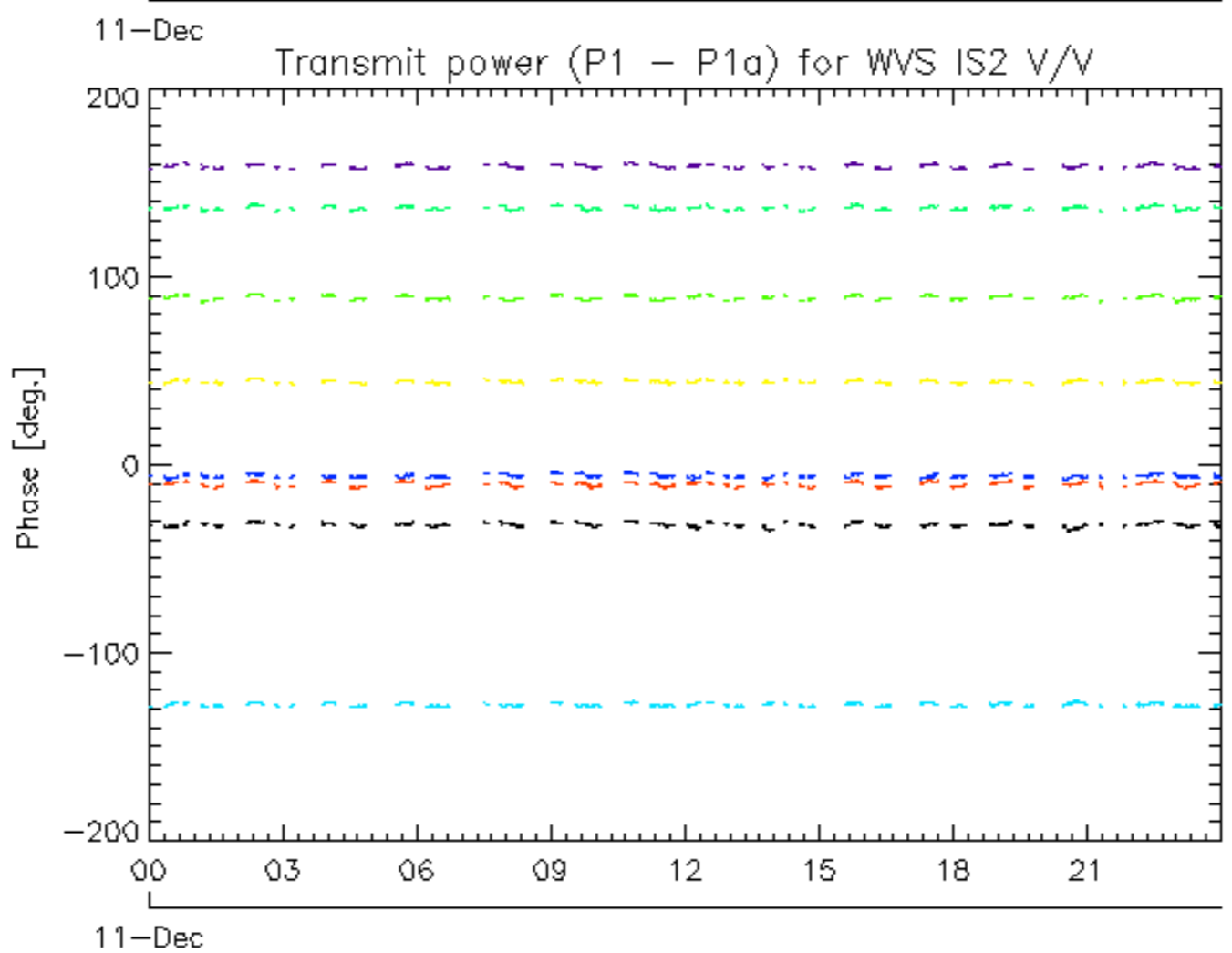
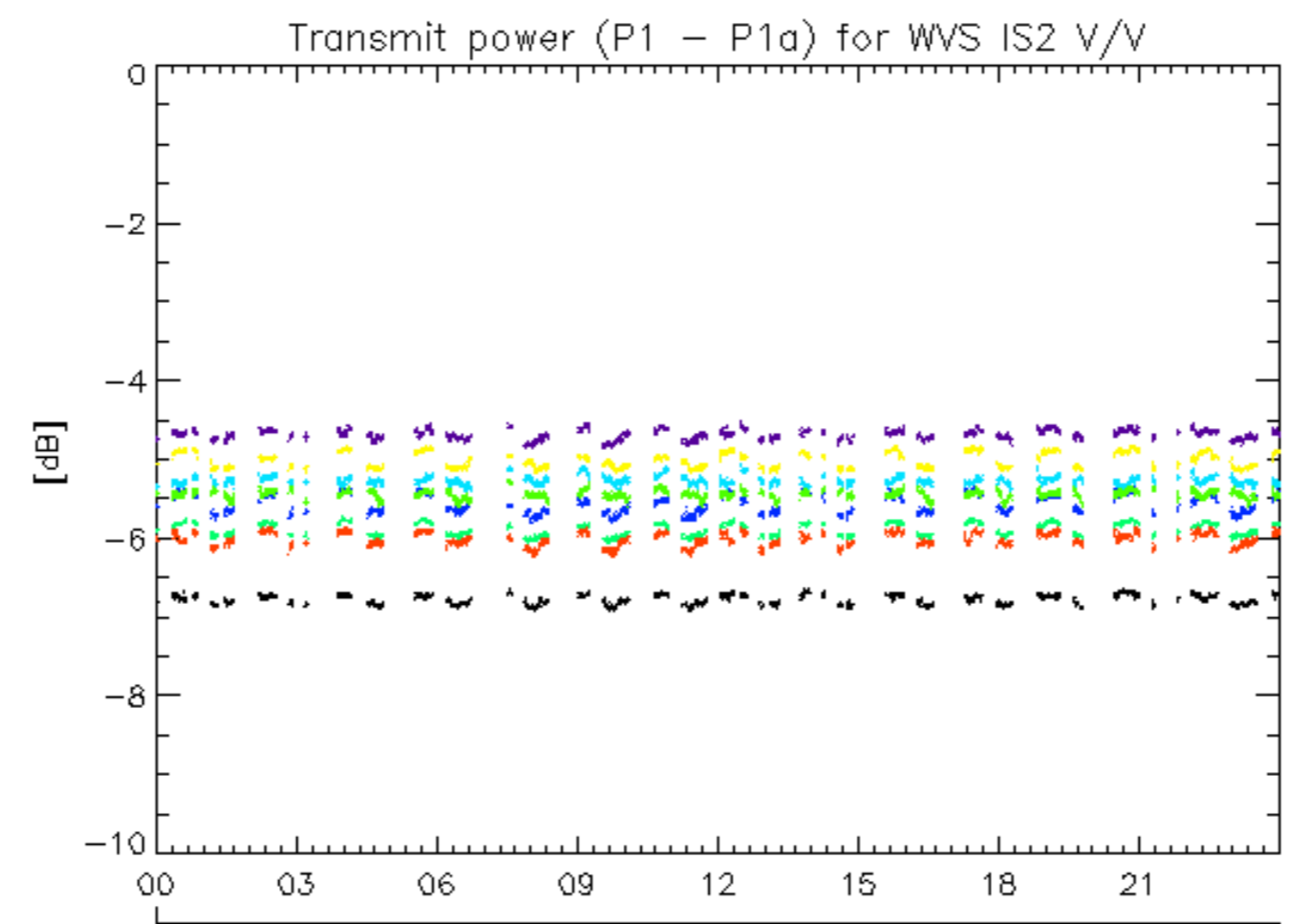


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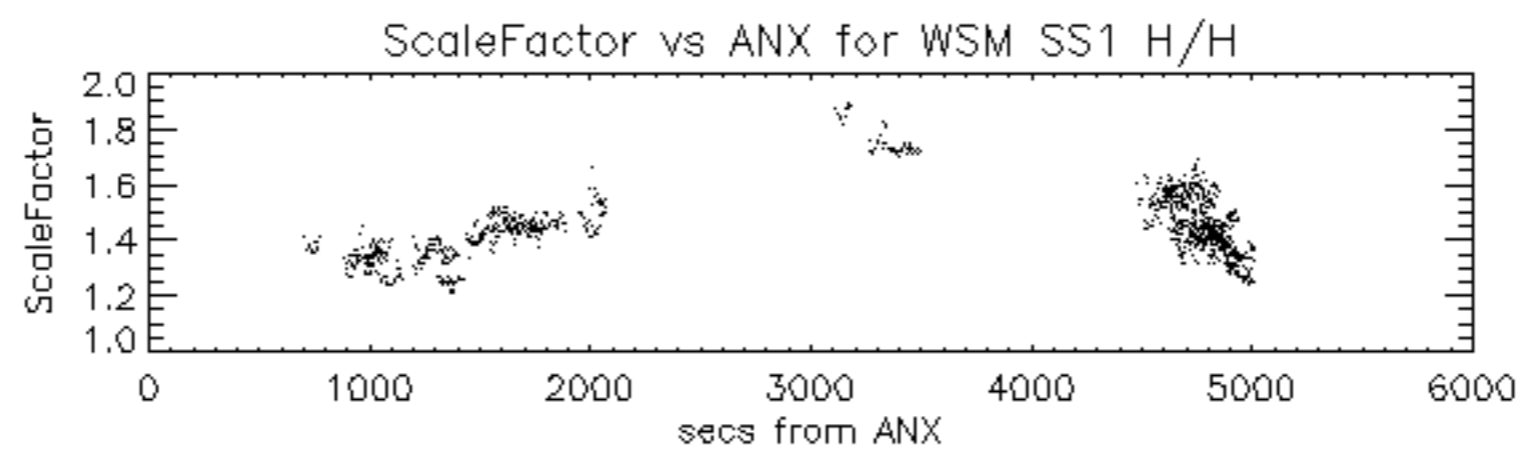


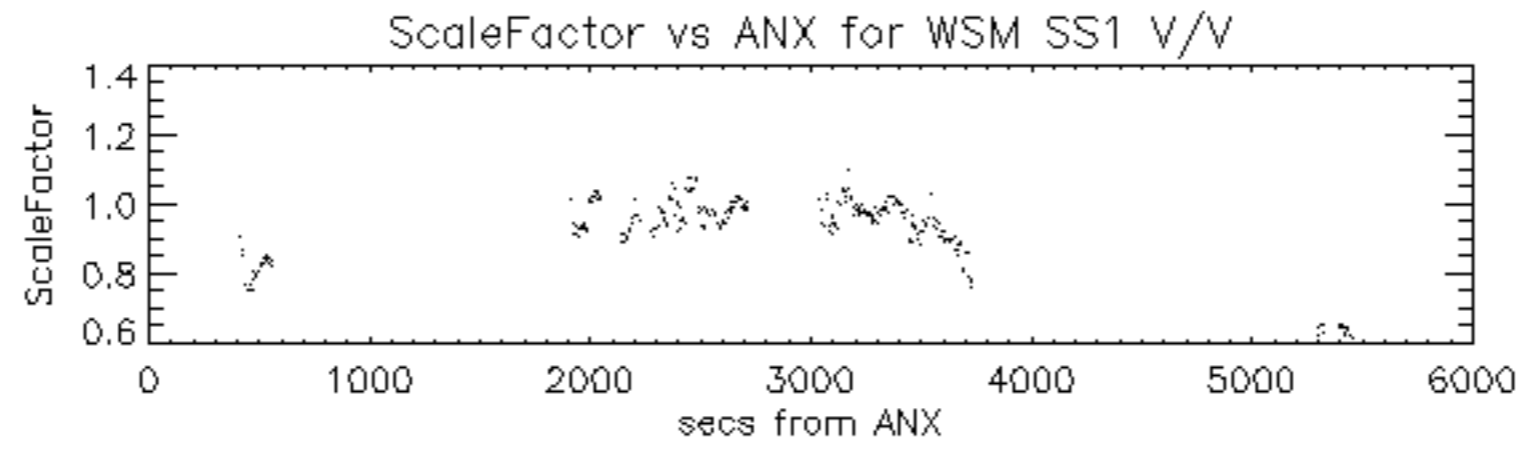
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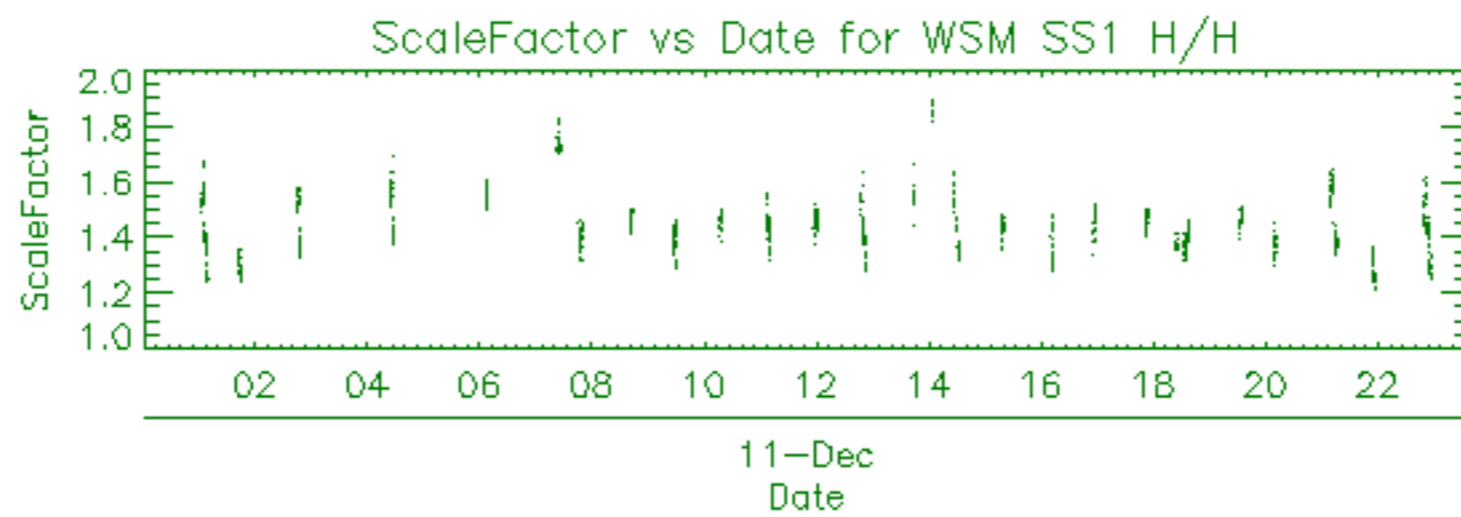


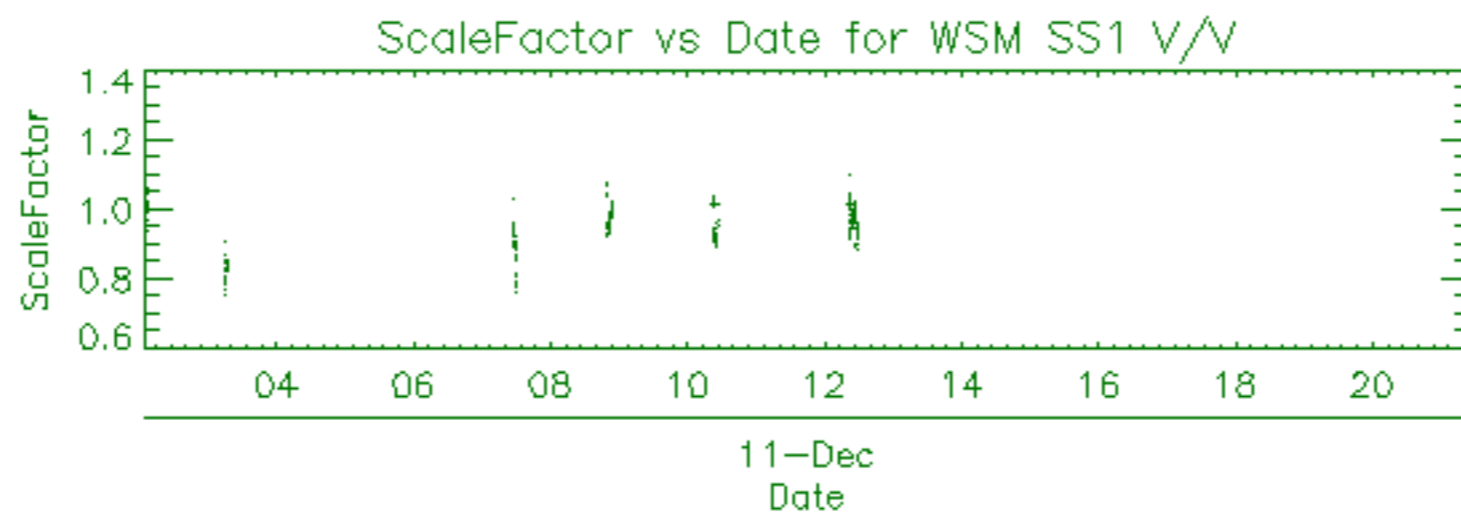
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion						
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ASA_GM1_1PNPDE20091211_000914_000006222085_00045_40680_8356.N1						SS1	H/H	85	40680	45	5.03	
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ASA_GM1_1PNPDE20091211_003928_000003622085_00045_40680_8342.N1						SS1	H/H	85	40680	45	5.03	
ASA_GM1_1PNPDE20091211_005310_000005792085_00045_40680_8341.N1						SS1	H/H	85	40680	45	5.03	
ASA_GM1_1PNPDE20091211_005310_000005792085_00045_40680_8354.N1						SS1	H/H	85	40680	45	5.03	
ASA_GM1_1PNPDE20091211_012039_000003382085_00045_40680_8340.N1						SS1	H/H	85	40680	45	5.03	
ASA_GM1_1PNPDE20091211_012039_000003382085_00045_40680_8353.N1						SS1	H/H	85	40680	45	5.03	
ASA_GM1_1PNPDE20091211_014553_000000962085_00046_40681_8339.N1						SS1	H/H	85	40681	46	5.03	
ASA_GM1_1PNPDE20091211_014553_000000962085_00046_40681_8352.N1						SS1	H/H	85	40681	46	5.03	
ASA_GM1_1PNPDE20091211_014843_000009302085_00046_40681_8351.N1						SS1	H/H	85	40681	46	5.03	
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ASA_GM1_1PNPDE20091211_023344_000006282085_00046_40681_8350.N1						SS1	H/H	85	40681	46	5.03	
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ASA_GM1_1PNPDE20091211_025506_000001142085_00046_40681_8349.N1						SS1	H/H	85	40681	46	5.03	
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ASA_GM1_1PNPDE20091211_042851_000000842085_00047_40682_8330.N1						SS1	H/H	85	40682	47	5.03	
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ASA_GM1_1PNPDK20091211_083753_000001992085_00050_40685_9521.N1						SS1	H/H	85	40685	50	5.03	
ASA_GM1_1PNPDK20091211_085432_000003622085_00050_40685_9522.N1						SS1	H/H	85	40685	50	5.03	
ASA_GM1_1PNPDK20091211_091610_000005792085_00050_40685_9523.N1						SS1	H/H	85	40685	50	5.03	
ASA_GM1_1PNPDK20091211_093059_000000662085_00050_40685_9525.N1						SS1	H/H	85	40685	50	5.03	
ASA_GM1_1PNPDK20091211_100624_000005922085_00051_40686_9527.N1						SS1	H/H	85	40686	51	5.03	
ASA_GM1_1PNPDK20091211_103212_000003442085_00051_40686_9545.N1						SS1	H/H	85	40686	51	5.03	
ASA_GM1_1PNPDK20091211_105645_000005732085_00051_40686_9546.N1						SS1	H/H	85	40686	51	5.03	
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ASA_GM1_1PNPDK20091211_133614_000004412085_00053_40688_9581.N1						SS1	H/H	85	40688	53	5.03	
ASA_GM1_1PNPDK20091211_135812_000002472085_00053_40688_9583.N1						SS1	H/H	85	40688	53	5.03	
ASA_GM1_1PNPDK20091211_140354_000003802085_00053_40688_9582.N1						SS1	H/H	85	40688	53	5.03	
ASA_GM1_1PNPDK20091211_141018_000001572085_00053_40688_9585.N1						SS1	H/H	85	40688	53	5.03	
ASA_GM1_1PNPDK20091211_141759_000004892085_00053_40688_9586.N1						SS1	H/H	85	40688	53	5.03	
ASA_GM1_1PNPDK20091211_142901_000000962085_00053_40688_9587.N1						SS1	H/H	85	40688	53	5.03	
ASA_GM1_1PNPDK20091211_144110_000002292085_00053_40688_9590.N1						SS1	H/H	85	40688	53	5.03	
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ASA_GM1_1PNPDK20091211_151521_000000842085_00054_40689_9603.N1						SS1	H/H	85	40689	54	5.03	
ASA_GM1_1PNPDK20091211_152136_000005252085_00054_40689_9604.N1						SS1	H/H	85	40689	54	5.03	
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ASA_GM1_1PNPDK20091211_153710_000000842085_00054_40689_9608.N1						SS1	H/H	85	40689	54	5.03	
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ASA_GM1_1PNPDK20091211_164028_000007982085_00055_40690_9613.N1						SS1	H/H	85	40690	55	5.03	

ASA_GM1_1PNPDK20091211_165235_00000722085_00055_40690_9625.N1	SS1	H/H	85	40690	55	5.03
ASA_GM1_1PNPDK20091211_165921_00000782085_00055_40690_9626.N1	SS1	H/H	85	40690	55	5.03
ASA_GM1_1PNPDK20091211_170132_000003982085_00055_40690_9627.N1	SS1	H/H	85	40690	55	5.03
ASA_GM1_1PNPDK20091211_171203_000002052085_00055_40690_9628.N1	SS1	H/H	85	40690	55	5.03
ASA_GM1_1PNPDK20091211_173908_000007372085_00055_40690_9632.N1	SS1	H/H	85	40690	55	5.03
ASA_GM1_1PNPDK20091211_181700_000001322085_00056_40691_9631.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDK20091211_182250_00000662085_00056_40691_9630.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDK20091211_182542_000003142085_00056_40691_9633.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDK20091211_182941_000001572085_00056_40691_9646.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDK20091211_183910_000002292085_00056_40691_9647.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDK20091211_191944_000007372085_00056_40691_9649.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDK20091211_194755_000008282085_00056_40691_9651.N1	SS1	H/H	85	40691	56	5.03
ASA_GM1_1PNPDE20091211_201142_000001322085_00057_40692_8468.N1	SS1	H/H	85	40692	57	5.03
ASA_GM1_1PNPDE20091211_201758_000005132085_00057_40692_8469.N1	SS1	H/H	85	40692	57	5.03
ASA_GM1_1PNPDE20091211_210022_000004652085_00057_40692_8472.N1	SS1	H/H	85	40692	57	5.03
ASA_GM1_1PNPDE20091211_212447_000005432085_00057_40692_8482.N1	SS1	H/H	85	40692	57	5.03
ASA_GM1_1PNPDE20091211_213449_000005252085_00058_40693_8484.N1	SS1	H/H	85	40693	58	5.03
ASA_GM1_1PNPDE20091211_215133_000001142085_00058_40693_8483.N1	SS1	H/H	85	40693	58	5.03
ASA_GM1_1PNPDE20091211_215743_000003262085_00058_40693_8487.N1	SS1	H/H	85	40693	58	5.03
ASA_GM1_1PNPDE20091211_224056_000004342085_00058_40693_8489.N1	SS1	H/H	85	40693	58	5.03
ASA_GM1_1PNPDE20091211_231705_00000842085_00059_40694_8501.N1	SS1	H/H	85	40694	59	5.03
ASA_GM1_1PNPDE20091211_233742_000005612085_00059_40694_8503.N1	SS1	H/H	85	40694	59	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20091211_000348_000003152085_00045_40680_8326.N1						IS6	H/H	85	40680	45	5.03
ASA_IMM_1PNPDE20091211_014730_000006222085_00046_40681_8325.N1						IS6	H/H	85	40681	46	5.03
ASA_IMM_1PNPDE20091211_020748_000001272085_00046_40681_8324.N1						IS2	V/V	85	40681	46	5.03
ASA_IMM_1PNPDE20091211_031721_00000372085_00047_40682_8322.N1						IS3	V/V	85	40682	47	5.03
ASA_IMM_1PNPDE20091211_034511_000003362085_00047_40682_8410.N1						IS2	V/V	85	40682	47	5.03
ASA_IMM_1PNPDE20091211_045229_00000502085_00048_40683_8409.N1						IS2	V/V	85	40683	48	5.03
ASA_IMM_1PNPDE20091211_045607_000001362085_00048_40683_8408.N1						IS2	V/V	85	40683	48	5.03
ASA_IMM_1PNPDE20091211_050254_000006222085_00048_40683_8407.N1						IS4	V/V	85	40683	48	5.03
ASA_IMM_1PNPDE20091211_052516_000003112085_00048_40683_8406.N1						IS2	V/V	85	40683	48	5.03
ASA_IMM_1PNPDE20091211_054341_00000372085_00048_40683_8405.N1						IS5	V/V	85	40683	48	5.03
ASA_IMM_1PNPDK20091211_064429_000002432085_00049_40684_9495.N1						IS2	V/V	85	40684	49	5.03
ASA_IMM_1PNPDE20091211_070554_000002032085_00049_40684_8404.N1						IS2	V/V	85	40684	49	5.03
ASA_IMM_1PNPDE20091211_071249_000002862085_00049_40684_8403.N1						IS2	V/V	85	40684	49	5.03
ASA_IMM_1PNPDK20091211_082255_000009222085_00050_40685_9512.N1						IS2	V/V	85	40685	50	5.03
ASA_IMM_1PNPDK20091211_084348_000001792085_00050_40685_9516.N1						IS2	V/V	85	40685	50	5.03
ASA_IMM_1PNPDK20091211_101912_000009222085_00051_40686_9536.N1						IS2	V/V	85	40686	51	5.03
ASA_IMM_1PNPDE20091211_111642_000001002085_00051_40686_8414.N1						IS2	V/V	85	40686	51	5.03
ASA_IMM_1PNPDE20091211_120856_00000532085_00052_40687_8416.N1						IS2	V/V	85	40687	52	5.03
ASA_IMM_1PNPDK20091211_131921_000001442085_00053_40688_9577.N1						IS1	V/V	85	40688	53	5.03
ASA_IMM_1PNPDK20091211_132353_000009922085_00053_40688_9578.N1						IS2	V/V	85	40688	53	5.03
ASA_IMM_1PNPDK20091211_151214_000001762085_00054_40689_9598.N1						IS2	H/H	85	40689	54	5.03
ASA_IMM_1PNPDE20091211_153018_00000372085_00054_40689_8455.N1						IS5	V/V	85	40689	54	5.03
ASA_IMM_1PNPDE20091211_154123_00000462085_00054_40689_8456.N1						IS7	V/V	85	40689	54	5.03
ASA_IMM_1PNPDE20091211_163940_00000372085_00055_40690_8457.N1						IS2	V/V	85	40690	55	5.03
ASA_IMM_1PNPDK20091211_165353_00000512085_00055_40690_9619.N1						IS2	H/H	85	40690	55	5.03
ASA_IMM_1PNPDE20091211_170044_00000402085_00055_40690_8461.N1						IS6	V/V	85	40690	55	5.03
ASA_IMM_1PNPDE20091211_170808_000002232085_00055_40690_8462.N1						IS2	V/V	85	40690	55	5.03
ASA_IMM_1PNPDE20091211_181915_000002052085_00056_40691_8463.N1						IS6	V/V	85	40691	56	5.03
ASA_IMM_1PNPDE20091211_184257_000003742085_00056_40691_8467.N1						IS2	V/V	85	40691	56	5.03
ASA_IMM_1PNPDK20091211_201358_000002322085_00057_40692_9659.N1						IS2	H/H	85	40692	57	5.03
ASA_IMM_1PNPDE20091211_213348_00000532085_00058_40693_8497.N1						IS2	V/V	85	40693	58	5.03
ASA_IMM_1PNPDE20091211_214522_00000372085_00058_40693_8480.N1						IS2	V/V	85	40693	58	5.03
ASA_IMM_1PNPDE20091211_220307_000002272085_00058_40693_8498.N1						IS2	V/V	85	40693	58	5.03
ASA_IMM_1PNPDE20091211_220832_00000632085_00058_40693_8499.N1						IS2	V/V	85	40693	58	5.03
ASA_IMM_1PNPDK20091211_233239_000001732085_00059_40694_9666.N1						IS6	H/H	85	40694	59	5.03
ASA_IMM_1PNPDE20091211_234700_000001762085_00059_40694_8518.N1						IS2	V/V	85	40694	59	5.03

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20091211_055455_000000162085_00048_40683_0936.N1	V	2009-12-11 05:54:55	320





Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20091211_010253_000003982085_00045_40680_8401.N1						SS1	H/H	85	40680	45	5.03
ASA_WSM_1PNPDE20091211_014116_000002752085_00046_40681_8400.N1						SS1	H/H	85	40681	46	5.03
ASA_WSM_1PNPDE20091211_020421_000001472085_00046_40681_8399.N1						SS1	V/V	85	40681	46	5.03
ASA_WSM_1PNPDE20091211_024423_000002942085_00046_40681_8398.N1						SS1	H/H	85	40681	46	5.03
ASA_WSM_1PNPDE20091211_031353_000001652085_00047_40682_8397.N1						SS1	V/V	85	40682	47	5.03
ASA_WSM_1PNPDE20091211_042337_000003062085_00047_40682_8396.N1						SS1	H/H	85	40682	47	5.03
ASA_WSM_1PNPDK20091211_060608_000001592085_00048_40683_9494.N1						SS1	H/H	85	40683	48	5.03
ASA_WSM_1PNPDE20091211_072238_000002452085_00049_40684_8395.N1						SS1	H/H	85	40684	49	5.03
ASA_WSM_1PNPDE20091211_072717_000002082085_00049_40684_8390.N1						SS1	V/V	85	40684	49	5.03
ASA_WSM_1PNPDK20091211_074544_000002452085_00049_40684_9511.N1						SS1	H/H	85	40684	49	5.03
ASA_WSM_1PNPDK20091211_084117_000001282085_00050_40685_9513.N1						SS1	H/H	85	40685	50	5.03
ASA_WSM_1PNPDE20091211_084845_000003432085_00050_40685_8412.N1						SS1	V/V	85	40685	50	5.03
ASA_WSM_1PNPDE20091211_092552_000003002085_00050_40685_8458.N1						SS1	H/H	85	40685	50	5.03
ASA_WSM_1PNPDK20091211_101619_000001652085_00051_40686_9535.N1						SS1	H/H	85	40686	51	5.03
ASA_WSM_1PNPDK20091211_102118_000001472085_00051_40686_9537.N1						SS1	V/V	85	40686	51	5.03
ASA_WSM_1PNPDK20091211_102502_000001102085_00051_40686_9538.N1						SS1	V/V	85	40686	51	5.03
ASA_WSM_1PNPDE20091211_110624_000002632085_00051_40686_8413.N1						SS1	H/H	85	40686	51	5.03
ASA_WSM_1PNPDK20091211_115643_000003062085_00052_40687_9556.N1						SS1	H/H	85	40687	52	5.03
ASA_WSM_1PNPDE20091211_122034_000005202085_00052_40687_8445.N1						SS1	V/V	85	40687	52	5.03
ASA_WSM_1PNPDK20091211_124706_000003242085_00052_40687_9576.N1						SS1	H/H	85	40687	52	5.03
ASA_WSM_1PNPDE20091211_134339_000001102085_00053_40688_8450.N1						SS1	H/H	85	40688	53	5.03
ASA_WSM_1PNPDE20091211_140223_000000922085_00053_40688_8451.N1						SS1	H/H	85	40688	53	5.03
ASA_WSM_1PNPDE20091211_142615_000001592085_00053_40688_8452.N1						SS1	H/H	85	40688	53	5.03
ASA_WSM_1PNPDE20091211_143048_000001282085_00053_40688_8453.N1						SS1	H/H	85	40688	53	5.03
ASA_WSM_1PNPDK20091211_151657_000002392085_00054_40689_9599.N1						SS1	H/H	85	40689	54	5.03
ASA_WSM_1PNPDE20091211_151928_000001282085_00054_40689_8454.N1						SS1	H/H	85	40689	54	5.03
ASA_WSM_1PNPDE20091211_161040_000001842085_00054_40689_8449.N1						SS1	H/H	85	40689	54	5.03
ASA_WSM_1PNPDK20091211_165548_000001652085_00055_40690_9620.N1						SS1	H/H	85	40690	55	5.03
ASA_WSM_1PNPDE20091211_165756_000000802085_00055_40690_8460.N1						SS1	H/H	85	40690	55	5.03
ASA_WSM_1PNPDE20091211_175130_000001772085_00055_40690_8459.N1						SS1	H/H	85	40690	55	5.03
ASA_WSM_1PNPDE20091211_182410_000000862085_00056_40691_8464.N1						SS1	H/H	85	40691	56	5.03
ASA_WSM_1PNPDK20091211_183223_000002142085_00056_40691_9639.N1						SS1	H/H	85	40691	56	5.03
ASA_WSM_1PNPDE20091211_183620_000001652085_00056_40691_8465.N1						SS1	H/H	85	40691	56	5.03
ASA_WSM_1PNPDE20091211_193204_000001592085_00056_40691_8466.N1						SS1	H/H	85	40691	56	5.03
ASA_WSM_1PNPDK20091211_200749_000002322085_00057_40692_9658.N1						SS1	H/H	85	40692	57	5.03
ASA_WSM_1PNPDE20091211_210815_000005142085_00057_40692_8478.N1						SS1	H/H	85	40692	57	5.03
ASA_WSM_1PNPDE20091211_212115_000002082085_00057_40692_8479.N1						SS1	V/V	85	40692	57	5.03
ASA_WSM_1PNPDK20091211_215338_000002392085_00058_40693_9663.N1						SS1	H/H	85	40693	58	5.03
ASA_WSM_1PNPDE20091211_224814_000005442085_00058_40693_8496.N1						SS1	H/H	85	40693	58	5.03
ASA_WSM_1PNPDE20091211_233031_000001222085_00059_40694_8516.N1						SS1	H/H	85	40694	59	5.03
ASA_WSM_1PNPDE20091211_233558_000000982085_00059_40694_8517.N1						SS1	H/H	85	40694	59	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20091210_233315_000016942085_00044_40679_8385.N1						IS2	V/V	85	40679	44	5.03
ASA_WVS_1PNPDE20091211_001936_000011472085_00045_40680_8384.N1						IS2	V/V	85	40680	45	5.03
ASA_WVS_1PNPDE20091211_004532_000004052085_00045_40680_8383.N1						IS2	V/V	85	40680	45	5.03
ASA_WVS_1PNPDE20091211_010930_000003142085_00045_40680_8382.N1						IS2	V/V	85	40680	45	5.03
ASA_WVS_1PNPDE20091211_011400_000001952085_00045_40680_8381.N1						IS2	V/V	85	40680	45	5.03
ASA_WVS_1PNPDE20091211_010930_000003142085_00045_40680_8382.N1						IS1	V/V	85	40680	45	5.03
ASA_WVS_1PNPDE20091211_012636_000007942085_00046_40681_8380.N1						IS2	V/V	85	40681	46	5.03
ASA_WVS_1PNPDE20091211_021142_000011392085_00046_40681_8379.N1						IS2	V/V	85	40681	46	5.03
ASA_WVS_1PNPDE20091211_023011_000001652085_00046_40681_8378.N1						IS2	V/V	85	40681	46	5.03
ASA_WVS_1PNPDE20091211_021142_000011392085_00046_40681_8379.N1						IS1	V/V	85	40681	46	5.03
ASA_WVS_1PNPDE20091211_024940_000002852085_00046_40681_8377.N1						IS2	V/V	85	40681	46	5.03
ASA_WVS_1PNPDE20091211_030955_000001942085_00047_40682_8376.N1						IS2	V/V	85	40682	47	5.03
ASA_WVS_1PNPDE20091211_035133_000010042085_00047_40682_8375.N1						IS2	V/V	85	40682	47	5.03
ASA_WVS_1PNPDE20091211_040748_000001052085_00047_40682_8374.N1						IS2	V/V	85	40682	47	5.03
ASA_WVS_1PNPDE20091211_035133_000010042085_00047_40682_8375.N1						IS1	V/V	85	40682	47	5.03
ASA_WVS_1PNPDE20091211_043025_000012442085_00047_40682_8373.N1						IS2	V/V	85	40682	47	5.03
ASA_WVS_1PNPDE20091211_053128_000006892085_00048_40683_8372.N1						IS2	V/V	85	40683	48	5.03
ASA_WVS_1PNPDE20091211_054424_000002542085_00048_40683_8371.N1						IS2	V/V	85	40683	48	5.03
ASA_WVS_1PNPDK20091211_054824_000003452085_00048_40683_9484.N1						IS2	V/V	85	40683	48	5.03
ASA_WVS_1PNPDK20091211_061101_000019492085_00048_40683_9487.N1						IS2	V/V	85	40683	48	5.03
ASA_WVS_1PNPDK20091211_073044_000002402085_00049_40684_9501.N1						IS2	V/V	85	40684	49	5.03
ASA_WVS_1PNPDK20091211_075137_000018442085_00049_40684_9505.N1						IS2	V/V	85	40684	49	5.03
ASA_WVS_1PNPDK20091211_090038_000008842085_00050_40685_9524.N1						IS2	V/V	85	40685	50	5.03
ASA_WVS_1PNPDK20091211_093213_000020092085_00050_40685_9526.N1						IS2	V/V	85	40685	50	5.03
ASA_WVS_1PNPDK20091211_103756_000010792085_00051_40686_9548.N1						IS2	V/V	85	40686	51	5.03
ASA_WVS_1PNPDK20091211_111249_000001952085_00051_40686_9547.N1						IS2	V/V	85	40686	51	5.03
ASA_WVS_1PNPDK20091211_111829_000016342085_00051_40686_9551.N1						IS2	V/V	85	40686	51	5.03
ASA_WVS_1PNPDK20091211_120205_000003752085_00052_40687_9561.N1						IS2	V/V	85	40687	52	5.03
ASA_WVS_1PNPDK20091211_120955_000002692085_00052_40687_9560.N1						IS2	V/V	85	40687	52	5.03
ASA_WVS_1PNPDK20091211_121440_000003142085_00052_40687_9562.N1						IS2	V/V	85	40687	52	5.03
ASA_WVS_1PNPDK20091211_122910_000004502085_00052_40687_9563.N1						IS2	V/V	85	40687	52	5.03
ASA_WVS_1PNPDK20091211_125315_000003152085_00052_40687_9564.N1						IS2	V/V	85	40687	52	5.03
ASA_WVS_1PNPDK20091211_130607_000005692085_00052_40687_9567.N1						IS2	V/V	85	40687	52	5.03
ASA_WVS_1PNPDK20091211_131639_000001192085_00053_40688_9570.N1						IS2	V/V	85	40688	53	5.03
ASA_WVS_1PNPDK20091211_134529_000007192085_00053_40688_9584.N1						IS2	V/V	85	40688	53	5.03
ASA_WVS_1PNPDK20091211_141256_000002552085_00053_40688_9588.N1						IS2	V/V	85	40688	53	5.03
ASA_WVS_1PNPDK20091211_143351_000003902085_00053_40688_9589.N1						IS2	V/V	85	40688	53	5.03
ASA_WVS_1PNPDK20091211_144504_000004792085_00053_40688_9591.N1						IS2	V/V	85	40688	53	5.03
ASA_WVS_1PNPDK20091211_153416_000001342085_00054_40689_9607.N1						IS2	V/V	85	40689	54	5.03
ASA_WVS_1PNPDK20091211_153842_000001192085_00054_40689_9606.N1						IS2	V/V	85	40689	54	5.03
ASA_WVS_1PNPDK20091211_154218_000009292085_00054_40689_9609.N1						IS2	V/V	85	40689	54	5.03
ASA_WVS_1PNPDK20091211_161427_000012442085_00054_40689_9612.N1						IS2	V/V	85	40689	54	5.03
ASA_WVS_1PNPDK20091211_171530_000013792085_00055_40690_9629.N1						IS2	V/V	85	40690	55	5.03
ASA_WVS_1PNPDK20091211_175745_000011092085_00055_40690_9634.N1						IS2	V/V	85	40690	55	5.03
ASA_WVS_1PNPDK20091211_184917_000017842085_00056_40691_9648.N1						IS2	V/V	85	40691	56	5.03
ASA_WVS_1PNPDK20091211_193539_000006902085_00056_40691_9650.N1						IS2	V/V	85	40691	56	5.03
ASA_WVS_1PNPDE20091211_202631_000019792085_00057_40692_8470.N1						IS2	V/V	85	40692	57	5.03
ASA_WVS_1PNPDE20091211_211648_000002252085_00057_40692_8471.N1						IS2	V/V	85	40692	57	5.03
ASA_WVS_1PNPDE20091211_212003_000000302085_00057_40692_8481.N1						IS2	V/V	85	40692	57	5.03
ASA_WVS_1PNPDE20091211_214806_000001652085_00058_40693_8486.N1						IS2	V/V	85	40693	58	5.03
ASA_WVS_1PNPDE20091211_220700_000000602085_00058_40693_8485.N1						IS2	V/V	85	40693	58	5.03
ASA_WVS_1PNPDE20091211_220945_000018292085_00058_40693_8488.N1						IS2	V/V	85	40693	58	5.03
ASA_WVS_1PNPDE20091211_225717_000003302085_00058_40693_8490.N1						IS2	V/V	85	40693	58	5.03
ASA_WVS_1PNPDE20091211_230202_000008542085_00058_40693_8500.N1						IS2	V/V	85	40693	58	5.03
ASA_WVS_1PNPDE20091211_231835_000006742085_00059_40694_8502.N1						IS2	V/V	85	40694	59	5.03
ASA_WVS_1PNPDE20091211_235002_000010042085_00059_40694_8504.N1						IS2	V/V	85	40694	59	5.03

