



Analysis from 08-NOV-2009 00:00:00 to 08-NOV-2009 23:59:59. Page generated on 09-NOV-2009 08:34:54.  
View log file: ASAR\_Daily\_Report\_20091109\_0831.log. For any anomalies please contact 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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- 8.2 Number of Gaps

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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	IS2	V/V	23	PDE	WS	H/H	28	PDE	IS3	H/H	1	PDE	IS2	V/V	14	PDE	WS	H/H	48	PDK	2009-11-08 09:53:32	V	320
PDK	IS2	V/V	25	PDK	WS	H/H	46	PDK	IS1	H/H	1	PDE	IS6	V/V	2	PDE	WS	V/V	18				
												PDK	IS2	V/V	2	PDK	WS	H/H	17				
																PDK	WS	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_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
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

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

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

### 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
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

## 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] <input type="checkbox"/>	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] <input type="checkbox"/>
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#### 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] <input type="checkbox"/>	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] <input type="checkbox"/>
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#### 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	0.000523804
	stdev	1.95553e-07
MEAN Q	mean	0.000564239
	stdev	2.19682e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.131652
	stdev	0.000845968
STDEV Q	mean	0.131951
	stdev	0.000861282

### 7.2 - Analysis for IMM

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☒		
Channel	Statistics	DSS-B
MEAN I	mean	0.000294431
	stdev	5.02430e-09
MEAN Q	mean	0.000562527
	stdev	5.98931e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0674304
	stdev	0.000723228
STDEV Q	mean	0.0676986
	stdev	0.000729602

## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20091108_100003_000005732084_00079_40213_0840.N1	0	17
PDE	ASA_IMM_1PNPDE20091108_154043_00000912084_00083_40217_0491.N1	0	1383
PDK	ASA_WSM_1PNPDK20091108_105328_000004042084_00080_40214_0866.N1	0	2
PDK	ASA_WSM_1PNPDK20091108_135155_00000912084_00082_40216_0963.N1	0	51

### 8.1 - Number of Missing lines

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### 8.2 - Number of Gaps

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Contract Reference: ESA/Esrin 19049/05/1-OL

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#####  
ASAR DAILY REPORT for 091108  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/091108/

DATA SUMMARY

#####  
Summary will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/091108/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/091108/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/091108/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/091108/AUXILIARY

Creating directory ./RESULTS/DAILY/091108/AUXILIARY...

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



ADF filter 20091108\*current\_3\_IECF\_ADFs.txt  
 Found list 20091108\_030002\_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/091108/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/091108/AUXILIARY/Auxiliary\_files\_summary.html...

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Analysing WVS products...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20091108_000654_000002402084_00073_40207_0016.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_000954_000017092084_00073_40207_0068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_010053_000007202084_00074_40208_0077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_012337_000003602084_00074_40208_0080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_014731_000000602084_00074_40208_0085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_014731_000003902084_00074_40208_0161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_020608_000005242084_00075_40209_0180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_025139_000006592084_00075_40209_0168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_030224_000003752084_00075_40209_0249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_032705_000001202084_00075_40209_0224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_033453_000003292084_00075_40209_0244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_034401_000001192084_00075_40209_0241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_044449_000003302084_00076_40210_0343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_050750_000014542084_00076_40210_0355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_061101_000008542084_00077_40211_0348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_210451_000019342084_00086_40220_0596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_215807_000000152084_00086_40220_0601.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_215807_000008092084_00086_40220_0683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_222358_000001802084_00087_40221_0665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_224404_000014242084_00087_40221_0670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_231223_000003152084_00087_40221_0688.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_233556_000002252084_00087_40221_0673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20091108_233841_000016792084_00087_40221_0738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_064826_000019342084_00077_40211_0754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_080542_000003152084_00078_40212_0792.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_082902_000020542084_00078_40212_0797.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_093528_000004192084_00079_40213_0831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_094242_000006152084_00079_40213_0838.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_100938_000019042084_00079_40213_0843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_110012_000000752084_00080_40214_0869.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_111247_000012142084_00080_40214_0874.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_115014_000017842084_00080_40214_0881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_124217_000008842084_00081_40215_0913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_130944_000002552084_00081_40215_0918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_133049_000003752084_00081_40215_0925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_134415_000004192084_00081_40215_0932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_142552_000005092084_00082_40216_0974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_144243_000007202084_00082_40216_0983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_151125_000011992084_00082_40216_0990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_161055_000001192084_00083_40217_1025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_161449_000012292084_00083_40217_1034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_165201_000011242084_00083_40217_1041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_175109_000014842084_00084_40218_1080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_183640_000003592084_00084_40218_1077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_184403_000003892084_00084_40218_1085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_192448_000019042084_00085_40219_1117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_201313_000004652084_00085_40219_1120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20091108_203914_000000442084_00086_40220_1125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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Analysing GM1 products...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20091108_004106_000011832084_00074_40208_0097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_011747_000003502084_00074_40208_0074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_013352_000004222084_00074_40208_0087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_015446_000006822084_00074_40208_0158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_021544_000001022084_00075_40209_0156.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_022708_000009242084_00075_40209_0163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_024550_000001142084_00075_40209_0165.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_024921_000001382084_00075_40209_0173.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_031510_000003502084_00075_40209_0273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_031510_000003502084_00075_40209_0378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_032947_000003022084_00075_40209_0226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_034108_000001692084_00075_40209_0251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_034649_000002112084_00076_40210_0275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_035314_000012862084_00076_40210_0299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_041521_000000722084_00076_40210_0283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_041623_000000662084_00076_40210_0285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_045531_000007372084_00076_40210_0357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_053706_000007612084_00077_40211_0352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_055103_000000782084_00077_40211_0350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_055633_000004712084_00077_40211_0345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_204815_000000722084_00086_40220_0591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_205515_000003022084_00086_40220_0593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_214208_000004832084_00086_40220_0603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_221215_000005492084_00087_40221_0660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_223552_000004892084_00087_40221_0685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_230838_000001202084_00087_40221_0662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_231044_000000962084_00087_40221_0675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20091108_232209_000001752084_00087_40221_0680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_063659_000006822084_00077_40211_0749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_072535_000001082084_00078_40212_0751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_073338_000005732084_00078_40212_0785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_074942_000001692084_00078_40212_0787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_075809_000004472084_00078_40212_0789.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_081719_000007002084_00078_40212_0794.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_090407_000006162084_00079_40213_0799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_091320_000001262084_00079_40213_0826.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_091955_000002052084_00079_40213_0828.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_092712_000001572084_00079_40213_0835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_095450_000000962084_00079_40213_0833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_100003_000005732084_00079_40213_0840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_104201_000006762084_00080_40214_0845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_105200_000000842084_00080_40214_0871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_113918_000006522084_00080_40214_0876.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_122037_000005792084_00081_40215_0878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_125747_000005552084_00081_40215_0908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_130709_000001502084_00081_40215_0910.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_131445_000000962084_00081_40215_0922.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_132007_000002652084_00081_40215_0920.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_132933_000000722084_00081_40215_0915.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_133755_000003802084_00081_40215_0927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_135412_000002292084_00082_40216_0929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_135905_000007552084_00082_40216_0934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_141017_000005432084_00082_40216_0969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_142400_000001082084_00082_40216_0971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_143503_000004592084_00082_40216_0976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_145521_000000782084_00082_40216_0978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_150119_000004592084_00082_40216_0980.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_150845_000001572084_00082_40216_0985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_153202_000004652084_00083_40217_0987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_GM1_1PNPDK20091108_154224_000001692084_00083_40217_0992.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_155743_000007912084_00083_40217_1027.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_161331_00000782084_00083_40217_1029.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_163557_000001022084_00083_40217_1031.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_164228_000005732084_00083_40217_1038.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_171134_000003862084_00084_40218_1036.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_171948_000003622084_00084_40218_1043.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_173521_000001262084_00084_40218_1070.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_173909_000002232084_00084_40218_1072.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_174410_000001932084_00084_40218_1074.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_182225_000005982084_00084_40218_1082.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_185120_000008822084_00085_40219_1087.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_191543_000002232084_00085_40219_1114.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_200212_000006582084_00085_40219_1122.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091108_202700_000007312084_00085_40219_1127.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing APM products...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20091108_092609_00000442084_00079_40213_0413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20091108_110205_00000432084_00080_40214_0847.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing IMM products...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20091108_024232_000008822084_00075_40209_0202.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_024502_00000372084_00075_40209_0154.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_035210_00000512084_00076_40210_0215.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_042353_00000912084_00076_40210_0259.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_053317_000002172084_00077_40211_0329.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_060420_000002422084_00077_40211_0364.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_074400_000001392084_00078_40212_0407.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_075228_000003302084_00078_40212_0399.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_092949_000003322084_00079_40213_0431.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_154043_00000912084_00083_40217_0491.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_171758_000001002084_00084_40218_0511.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_174251_00000682084_00084_40218_0531.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_174724_00000372084_00084_40218_0523.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_174808_000001742084_00084_40218_0535.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_184313_00000432084_00084_40218_0533.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091108_222121_000000372084_00087_40221_0618.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091108_072124_000002402084_00078_40212_0781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091108_204727_00000362084_00086_40220_1133.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing WSM products...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/091108/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20091108_000204_000001782084_00073_40207_0150.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091108_003900_000001212084_00074_40208_0124.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091108_011341_000001342084_00074_40208_0190.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091108_011341_000002372084_00074_40208_0211.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091108_013016_000002132084_00074_40208_0122.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20091108_014059_000001342084_00074_40208_0207.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```





```
ASA_WSM_1PNPDK20091108_132438_000002932084_00081_40215_0967.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_135155_000000912084_00082_40216_0963.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_154627_000005202084_00083_40217_1045.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_155515_000001352084_00084_40217_1022.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_172555_000005512084_00084_40218_1068.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_190605_000005752084_00085_40219_1112.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_204307_000000912084_00086_40220_1142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_204929_000003422084_00086_40220_1158.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091108_222743_000004342084_00087_40221_1174.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/091108/MODULE\_STEPPING

```
Creating directory ./RESULTS/DAILY/091108/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/091108/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/091108/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/091108/MODULE\_STEPPING/SECOND\_REFERENCE...

```
Polarization: H
Reference product: ASA_MS_0PNPDK20050922_062651_00000152041_00034_18625_0041.N1
Test product: ASA_MS_0PNPDK20091107_084433_00000162084_00064_40198_0911.N1
  H
  H
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/TGH_20091107_084433-20050922_062651.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/TPH_20091107_084433-20050922_062651.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/RGH_20091107_084433-20050922_062651.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/RPH_20091107_084433-20050922_062651.png
```

```
Polarization: V
Reference product: ASA_MS_0PNPDK20050923_055514_00000152041_00048_18639_0042.N1
Test product: ASA_MS_0PNPDK20091108_095332_00000162084_00079_40213_0912.N1
  V
  V
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/TGV_20091108_095332-20050923_055514.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/TPV_20091108_095332-20050923_055514.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/RGV_20091108_095332-20050923_055514.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/SECOND_REFERENCE/RPV_20091108_095332-20050923_055514.png
```

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/091108/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

```
Polarization: H
Reference product: ASA_MS_0PNPDK20091105_062635_00000162084_00034_40168_0909.N1
Test product: ASA_MS_0PNPDK20091107_084433_00000162084_00064_40198_0911.N1
  H
  H
../../RESULTS/DAILY/091108/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20091107_084433-20091105_062635.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20091107_084433-20091105_062635.png
../../RESULTS/DAILY/091108/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20091107_084433-20091105_062635.png
```

../../RESULTS/DAILY/091108/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20091107\_084433-20091105\_062635.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20091106\_055458\_000000162084\_00048\_40182\_0910.N1

Test product: ASA\_MS\_\_0PNPDK20091108\_095332\_000000162084\_00079\_40213\_0912.N1

V  
V

../../RESULTS/DAILY/091108/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20091108\_095332-20091106\_055458.png

../../RESULTS/DAILY/091108/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20091108\_095332-20091106\_055458.png

../../RESULTS/DAILY/091108/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20091108\_095332-20091106\_055458.png

../../RESULTS/DAILY/091108/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20091108\_095332-20091106\_055458.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/091108/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-11-08\_1.dat...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-11-08\_2.dat...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-11-08\_3.dat...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-11-08\_4.dat...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/091108//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 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-11-08\_1.dat...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-11-08\_2.dat...  
Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-11-08\_3.dat...  
Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-11-08 00:00:00 to 2009-11-08 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/091108/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-11-08\_4.dat...  
Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/091108//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/091108/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-11-08.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/091108/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-11-08.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/091108/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-11-08 00:00:00 to 2009-11-08 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-11-08.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/091108/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/091108/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 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 = -32.624543 Hz
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -30.458216 Hz
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/091108//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 = -20.274800 Hz
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -26.519670 Hz
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/091108//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/091108/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...
Writing file ./RESULTS/DAILY/091108/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-11-08.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/091108/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/091108/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...
Writing file ./RESULTS/DAILY/091108/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-11-08.dat...
Running IDL program...
```

Writing file ../../RESULTS/DAILY/091108/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/091108/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

#### RAW DATA ANALYSIS

#####

Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/091108/RAW\_DATA

Creating directory ./RESULTS/DAILY/091108/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_WVS\_2009-11-08.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2009-11-08 00:00:00 to 2009-11-08 23:59:59...  
Writing file ./RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_IMM\_2009-11-08.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/091108/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

#### TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-11-08 00:00:00 to 2009-11-08 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/091108/TELEMETRY

Creating directory ./RESULTS/DAILY/091108/TELEMETRY...

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

\*\*\*\*\*

Checking 23 products from PDE...

Checking 25 products from PDK...

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

\*\*\*\*\*

Checking 28 products from PDE...

Checking 46 products from PDK...

Found product...ASA\_GM1\_1PNPDK20091108\_100003\_000005732084\_00079\_40213\_0840.N1 / 0 gaps / 17 missing lines

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

\*\*\*\*\*

Checking 1 products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

Checking 16 products from PDE...

Found product...ASA\_IMM\_1PNPDE20091108\_154043\_000000912084\_00083\_40217\_0491.N1 / 0 gaps / 1383 missing lines

Checking 2 products from PDK...



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

\*\*\*\*\*

Checking 66 products from PDE...

Checking 18 products from PDK...

Found product...ASA\_WSM\_1PNPDK20091108\_105328\_000004042084\_00080\_40214\_0866.N1 / 0 gaps / 2 missing lines

Found product...ASA\_WSM\_1PNPDK20091108\_135155\_00000912084\_00082\_40216\_0963.N1 / 0 gaps / 51 missing lines

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/091108/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/091108/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-11-08

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

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20091108/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_004106\_000011832084\_00074\_40208\_0098.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_011747\_000003502084\_00074\_40208\_0075.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_013352\_000004222084\_00074\_40208\_0088.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_015446\_000006822084\_00074\_40208\_0159.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_021544\_000001022084\_00075\_40209\_0157.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_022708\_000009242084\_00075\_40209\_0164.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_024550\_000001142084\_00075\_40209\_0166.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_024921\_000001382084\_00075\_40209\_0174.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_031510\_000003502084\_00075\_40209\_0274.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_031510\_000003502084\_00075\_40209\_0379.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_032947\_000003022084\_00075\_40209\_0227.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_034108\_000001692084\_00075\_40209\_0252.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_034649\_000002112084\_00076\_40210\_0276.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_035314\_000012862084\_00076\_40210\_0300.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_041521\_000000722084\_00076\_40210\_0284.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_041623\_000000662084\_00076\_40210\_0286.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_045531\_000007372084\_00076\_40210\_0358.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_053706\_000007612084\_00077\_40211\_0353.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_055103\_000000782084\_00077\_40211\_0351.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20091108\_055633\_000004712084\_00077\_40211\_0346.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_063659\_000006822084\_00077\_40211\_0750.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_072535\_000001082084\_00078\_40212\_0752.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_073338\_000005732084\_00078\_40212\_0786.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_074942\_000001692084\_00078\_40212\_0788.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_075809\_000004472084\_00078\_40212\_0790.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_081719\_000007002084\_00078\_40212\_0795.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_090407\_000006162084\_00079\_40213\_0800.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_091320\_000001262084\_00079\_40213\_0827.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_091955\_000002052084\_00079\_40213\_0829.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_092712\_000001572084\_00079\_40213\_0836.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_095450\_000000962084\_00079\_40213\_0834.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_100003\_000005732084\_00079\_40213\_0841.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_104201\_000006762084\_00080\_40214\_0846.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_105200\_000000842084\_00080\_40214\_0872.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_113918\_000006522084\_00080\_40214\_0877.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_122037\_000005792084\_00081\_40215\_0879.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_125747\_000005552084\_00081\_40215\_0909.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_130709\_000001502084\_00081\_40215\_0911.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_131445\_000000962084\_00081\_40215\_0923.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20091108\_132007\_000002652084\_00081\_40215\_0921.N1 ...

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Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_132933_00000722084_00081_40215_0916.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_133755_000003802084_00081_40215_0928.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_135412_000002292084_00082_40216_0930.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_135905_000007552084_00082_40216_0935.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_141017_000005432084_00082_40216_0970.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_142400_000001082084_00082_40216_0972.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_143503_000004592084_00082_40216_0977.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_145521_000000782084_00082_40216_0979.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_150119_000004592084_00082_40216_0981.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_150845_000001572084_00082_40216_0986.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_153202_000004652084_00083_40217_0988.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_154224_000001692084_00083_40217_0993.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_155743_000007912084_00083_40217_1028.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_161331_000000782084_00083_40217_1030.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_163557_000001022084_00083_40217_1032.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_164228_000005732084_00083_40217_1039.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_171134_000003862084_00084_40218_1037.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_171948_000003622084_00084_40218_1044.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_173521_000001262084_00084_40218_1071.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_173909_000002232084_00084_40218_1073.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_174410_000001932084_00084_40218_1075.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_182225_000005982084_00084_40218_1083.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_185120_000008822084_00085_40219_1088.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_191543_000002232084_00085_40219_1115.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_200212_000006582084_00085_40219_1123.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20091108_202700_000007312084_00085_40219_1128.N1 ...
```

ANALYSIS COMPLETED: 66 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/20091108/

```
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_AP_BPZPDK20091108_110205_00000432084_00080_40214_0848.N1 ...
```

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

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

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20091108/

```
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDK20091108_072124_000002402084_00078_40212_0782.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDK20091108_204727_00000362084_00086_40220_1134.N1 ...
```

ANALYSIS COMPLETED: 2 IM browse products to see...

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

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20091108/

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_000204_000001782084_00073_40207_0151.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_003900_000001212084_00074_40208_0125.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_011341_000001342084_00074_40208_0191.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_011341_000002372084_00074_40208_0212.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_013016_000002132084_00074_40208_0123.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_014059_000001342084_00074_40208_0209.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_014059_000003912084_00074_40208_0222.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_014408_000001842084_00074_40208_0210.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_021731_000002502084_00075_40209_0384.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_022220_000000732084_00075_40209_0189.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_022418_000000732084_00075_40209_0183.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_022418_000001642084_00075_40209_0214.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_022632_000000302084_00075_40209_0187.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_024746_000000912084_00075_40209_0178.N1 ...
```

```
Stripping browse product /nfs-store/ASAR_Data//ASA_WS_BP/ASA_WS_BPZPDE20091108_031034_000001342084_00075_40209_0294.N1 ...
```

Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_031034\_000002692084\_00075\_40209\_0312.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_031343\_000000802084\_00075\_40209\_0295.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_032103\_000002502084\_00075\_40209\_0302.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_032615\_000000182084\_00075\_40209\_0239.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_042931\_000000732084\_00076\_40210\_0278.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_042931\_000001902084\_00076\_40210\_0314.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_045419\_000000612084\_00076\_40210\_0272.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_054949\_000000672084\_00077\_40211\_0316.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_060905\_000001152084\_00077\_40211\_0360.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20091108\_063122\_000003302084\_00077\_40211\_0386.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_072726\_000002252084\_00078\_40212\_0784.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_073154\_000000972084\_00078\_40212\_0780.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_081142\_000002132084\_00078\_40212\_0825.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_081544\_000000912084\_00078\_40212\_0821.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_091731\_000001342084\_00079\_40213\_0823.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_105328\_000004042084\_00080\_40214\_0867.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_123023\_000003982084\_00081\_40215\_0937.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_123728\_000001902084\_00081\_40215\_0907.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_131626\_000002192084\_00081\_40215\_0966.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_132438\_000002932084\_00081\_40215\_0968.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_135155\_000000912084\_00082\_40216\_0964.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_154627\_000005202084\_00083\_40217\_1046.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_155515\_000001352084\_00083\_40217\_1023.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_172555\_000005512084\_00084\_40218\_1069.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_190605\_000005752084\_00085\_40219\_1113.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_204307\_000000912084\_00086\_40220\_1143.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20091108\_204510\_000000912084\_00086\_40220\_1157.N1 ...

ANALYSIS COMPLETED: 42 WS browse products to see...

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BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/091108/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

#####



<b>ADFs disseminated for ASAR</b>
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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
---



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

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_1PNPDE20091108_092609_000000442084_00079_40213_0413.N1					OK	OK	OK	OK
ASA_APM_1PNPDK20091108_110205_000000432084_00080_40214_0847.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_1PNPDE20091108_004106_000011832084_00074_40208_0097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_011747_000003502084_00074_40208_0074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_013352_000004222084_00074_40208_0087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_015446_000006822084_00074_40208_0158.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_021544_000001022084_00075_40209_0156.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_022708_000009242084_00075_40209_0163.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_024550_000001142084_00075_40209_0165.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_024921_000001382084_00075_40209_0173.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_031510_000003502084_00075_40209_0273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_031510_000003502084_00075_40209_0378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_032947_000003022084_00075_40209_0226.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_034108_000001692084_00075_40209_0251.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_034649_000002112084_00076_40210_0275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_035314_000012862084_00076_40210_0299.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_041521_000000722084_00076_40210_0283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_041623_000000662084_00076_40210_0285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_045531_000007372084_00076_40210_0357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_053706_000007612084_00077_40211_0352.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_055103_000000782084_00077_40211_0350.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_055633_000004712084_00077_40211_0345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_204815_000000722084_00086_40220_0591.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_205515_000003022084_00086_40220_0593.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_214208_000004832084_00086_40220_0603.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_221215_000005492084_00087_40221_0660.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_223552_000004892084_00087_40221_0685.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_230838_000001202084_00087_40221_0662.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_231044_000000962084_00087_40221_0675.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20091108_232209_000001752084_00087_40221_0680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_063659_000006822084_00077_40211_0749.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_072535_000001082084_00078_40212_0751.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_073338_000005732084_00078_40212_0785.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_074942_000001692084_00078_40212_0787.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_075809_000004472084_00078_40212_0789.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_081719_000007002084_00078_40212_0794.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_090407_000006162084_00079_40213_0799.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_091320_000001262084_00079_40213_0826.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_091955_000002052084_00079_40213_0828.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_092712_000001572084_00079_40213_0835.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_095450_000000962084_00079_40213_0833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_100003_000005732084_00079_40213_0840.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_104201_000006762084_00080_40214_0845.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_105200_000000842084_00080_40214_0871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_113918_000006522084_00080_40214_0876.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_122037_000005792084_00081_40215_0878.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_125747_000005552084_00081_40215_0908.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_130709_000001502084_00081_40215_0910.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_131445_000000962084_00081_40215_0922.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_132007_000002652084_00081_40215_0920.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_132933_000000722084_00081_40215_0915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_133755_000003802084_00081_40215_0927.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_135412_000002292084_00082_40216_0929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_135905_000007552084_00082_40216_0934.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_141017_000005432084_00082_40216_0969.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_142400_000001082084_00082_40216_0971.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_143503_000004592084_00082_40216_0976.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_145521_000000782084_00082_40216_0978.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_150119_000004592084_00082_40216_0980.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_150845_000001572084_00082_40216_0985.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_153202_000004652084_00083_40217_0987.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_154224_000001692084_00083_40217_0992.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_155743_000007912084_00083_40217_1027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_161331_000000782084_00083_40217_1029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_163557_000001022084_00083_40217_1031.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_164228_000005732084_00083_40217_1038.N1					OK	OK	OK	OK



ASA_GM1_1PNPDK20091108_171134_000003862084_00084_40218_1036.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_171948_000003622084_00084_40218_1043.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_173521_000001262084_00084_40218_1070.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_173909_000002232084_00084_40218_1072.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_174410_000001932084_00084_40218_1074.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_182225_000005982084_00084_40218_1082.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_185120_000008822084_00085_40219_1087.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_191543_000002232084_00085_40219_1114.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_200212_000006582084_00085_40219_1122.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20091108_202700_000007312084_00085_40219_1127.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_1PNPDE20091108_024232_000000822084_00075_40209_0202.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_024502_000000372084_00075_40209_0154.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_035210_000000512084_00076_40210_0215.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_042353_000000912084_00076_40210_0259.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_053317_000002172084_00077_40211_0329.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_060420_000002422084_00077_40211_0364.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_074400_000001392084_00078_40212_0407.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_075228_000003302084_00078_40212_0399.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_092949_000003322084_00079_40213_0431.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_154043_000000912084_00083_40217_0491.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_171758_000001002084_00084_40218_0511.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_174251_000000682084_00084_40218_0531.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_174724_000000372084_00084_40218_0523.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_174808_000001742084_00084_40218_0535.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_184313_000000432084_00084_40218_0533.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20091108_222121_000000372084_00087_40221_0618.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20091108_072124_000002402084_00078_40212_0781.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20091108_204727_000000362084_00086_40220_1133.N1					OK	OK	OK	OK

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

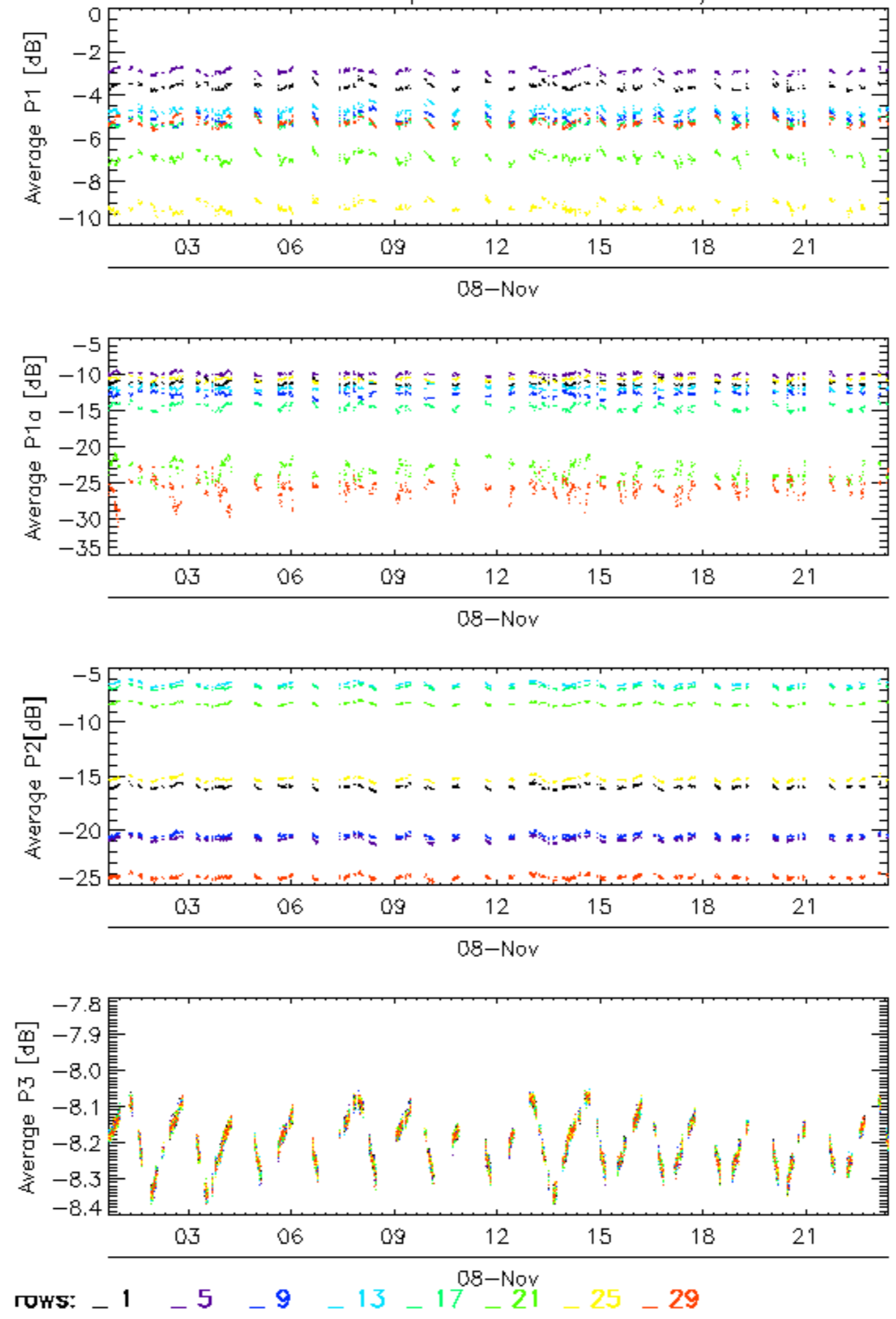
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20091108_000204_000001782084_00073_40207_0150.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20091108_003900_000001212084_00074_40208_0124.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20091108_105328_000004042084_00080_40214_0866.N1	OK	OK	OK	OK
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ASA_WSM_1PNPDK20091108_155515_000001352084_00083_40217_1022.N1	OK	OK	OK	OK
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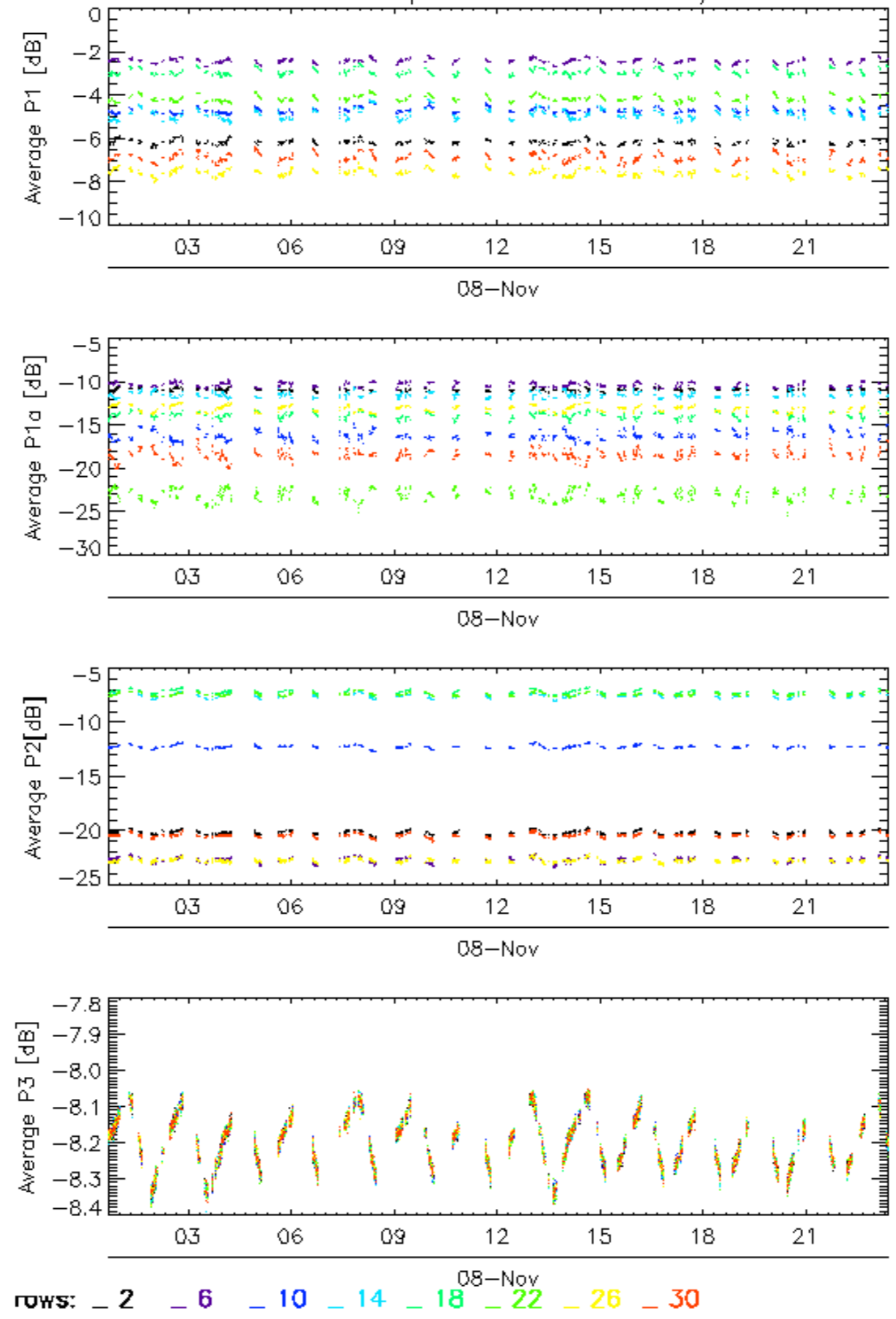
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20091108_014731_00000602084_00074_40208_0085.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20091108_014731_000003902084_00074_40208_0161.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20091108_032705_000001202084_00075_40209_0224.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20091108_201313_000004652084_00085_40219_1120.N1					OK	OK	OK	OK
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### Calibration pulses for GM1 SS3 H/H

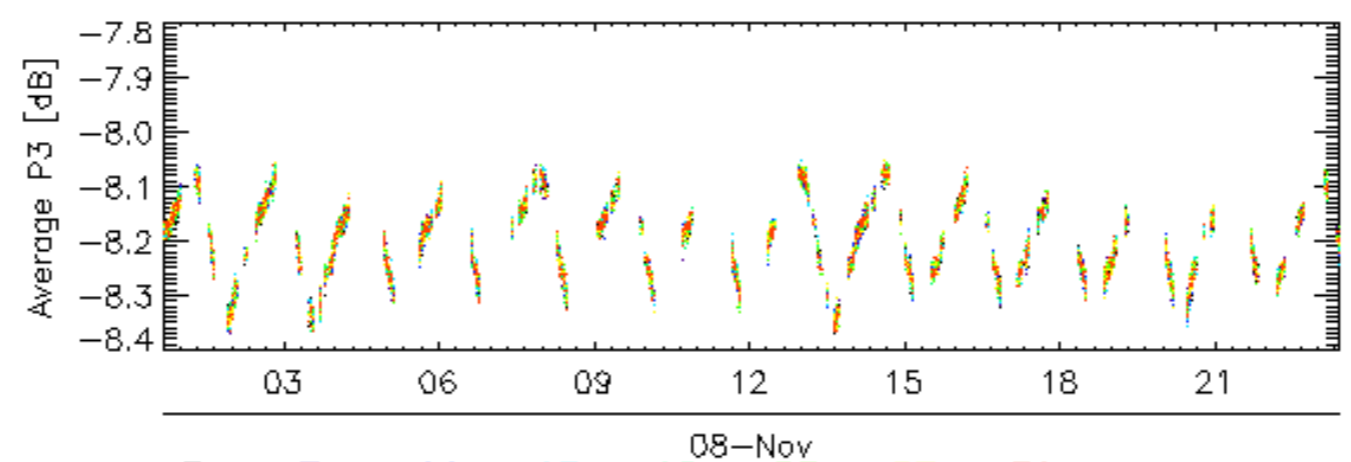
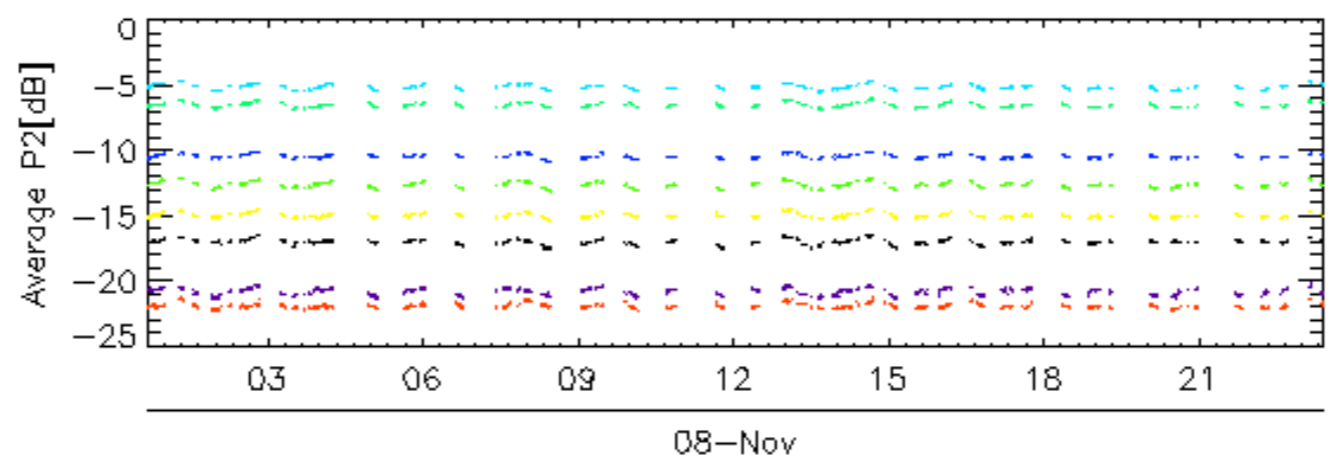
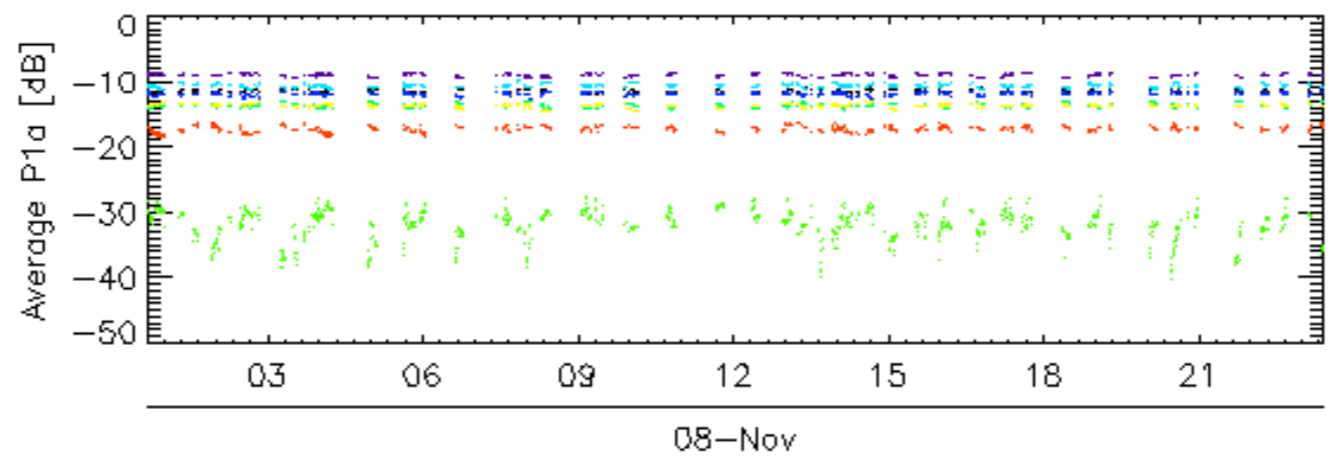
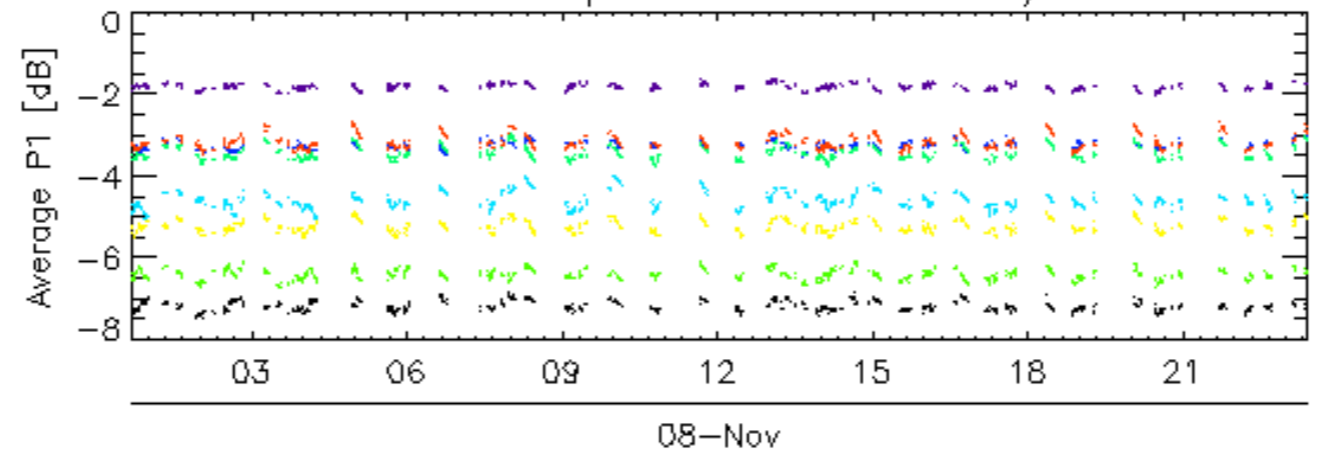


Calibration pulses for GM1 SS3 H/H





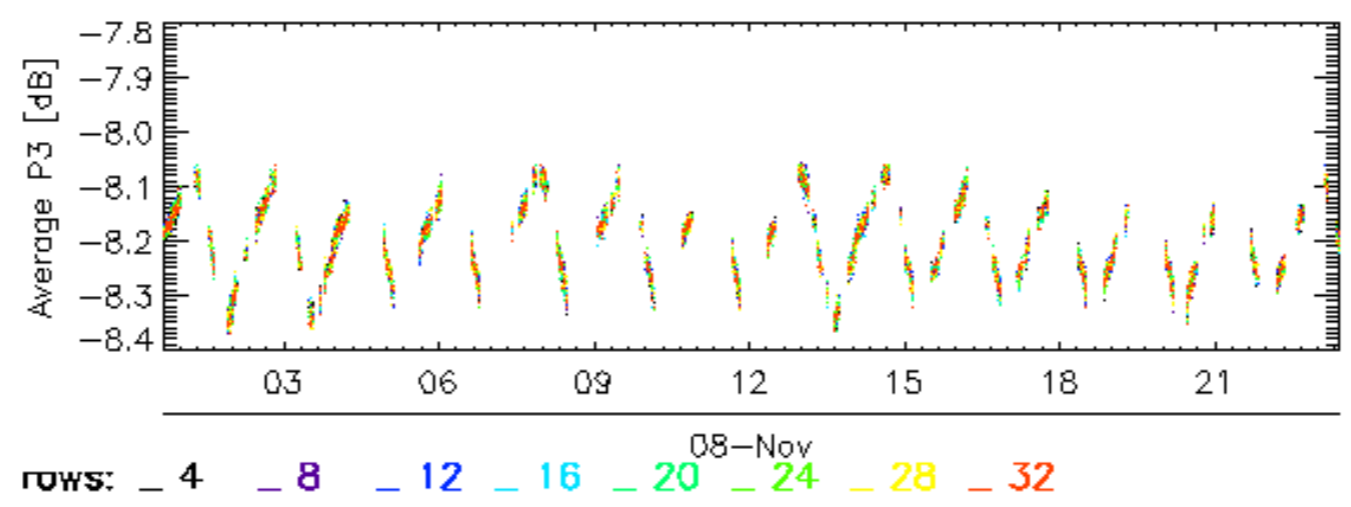
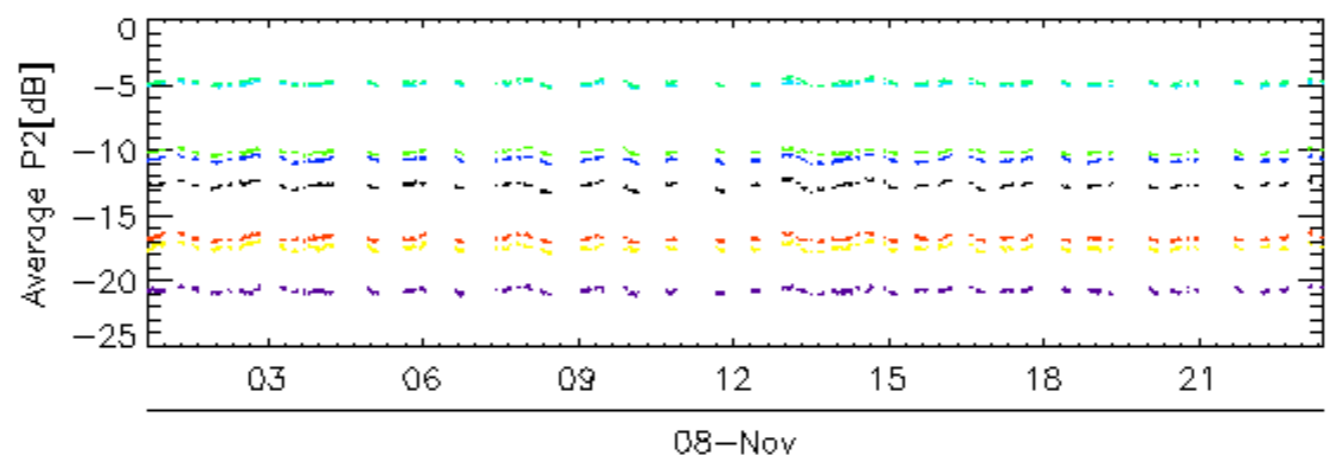
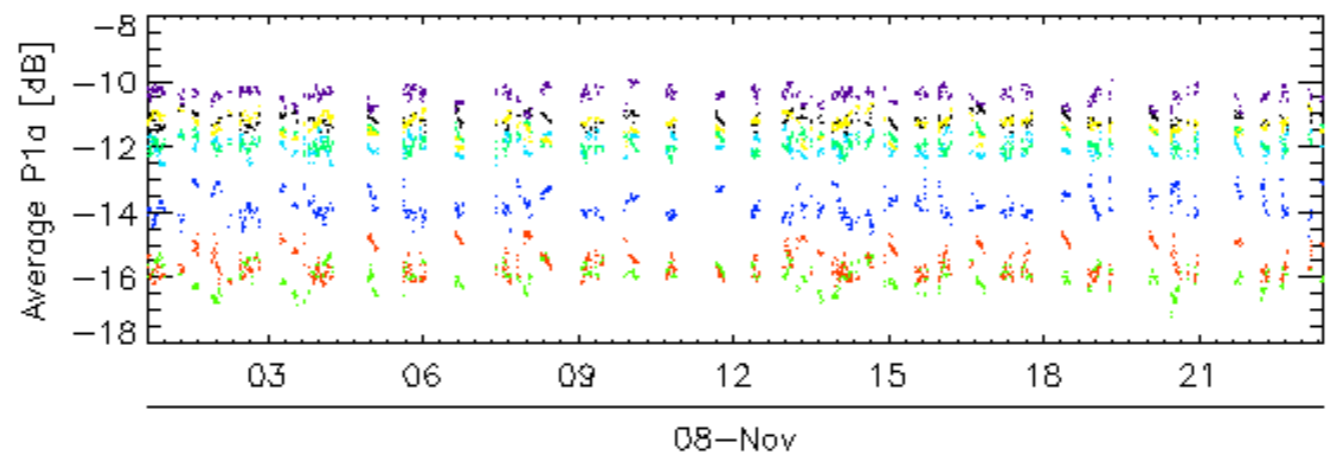
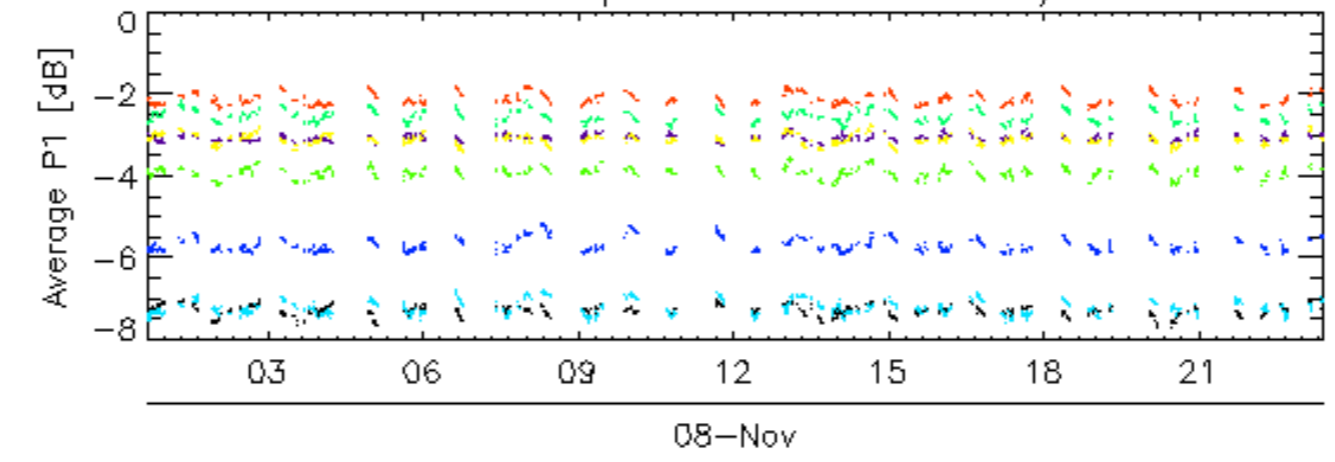
Calibration pulses for GM1 SS3 H/H



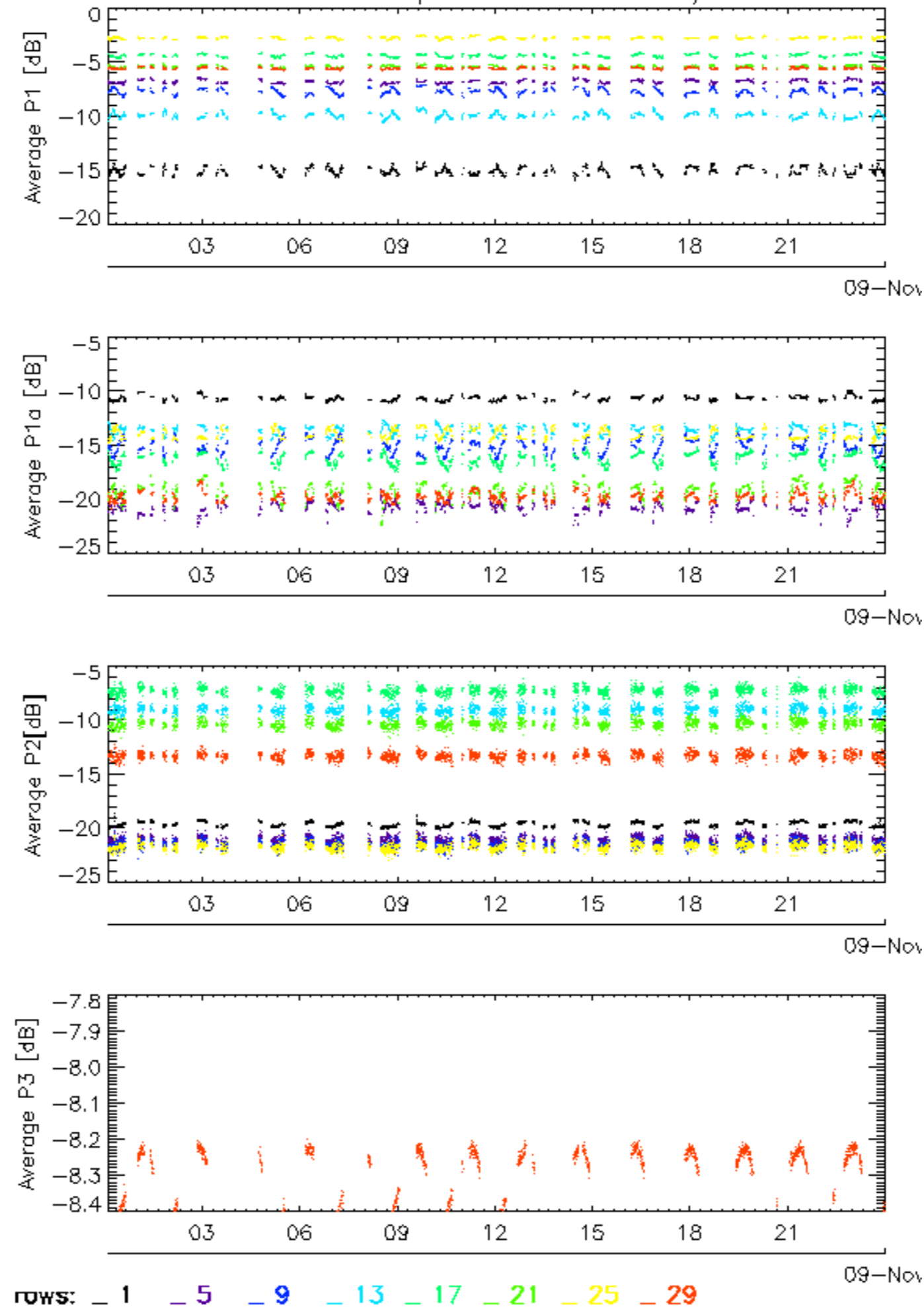
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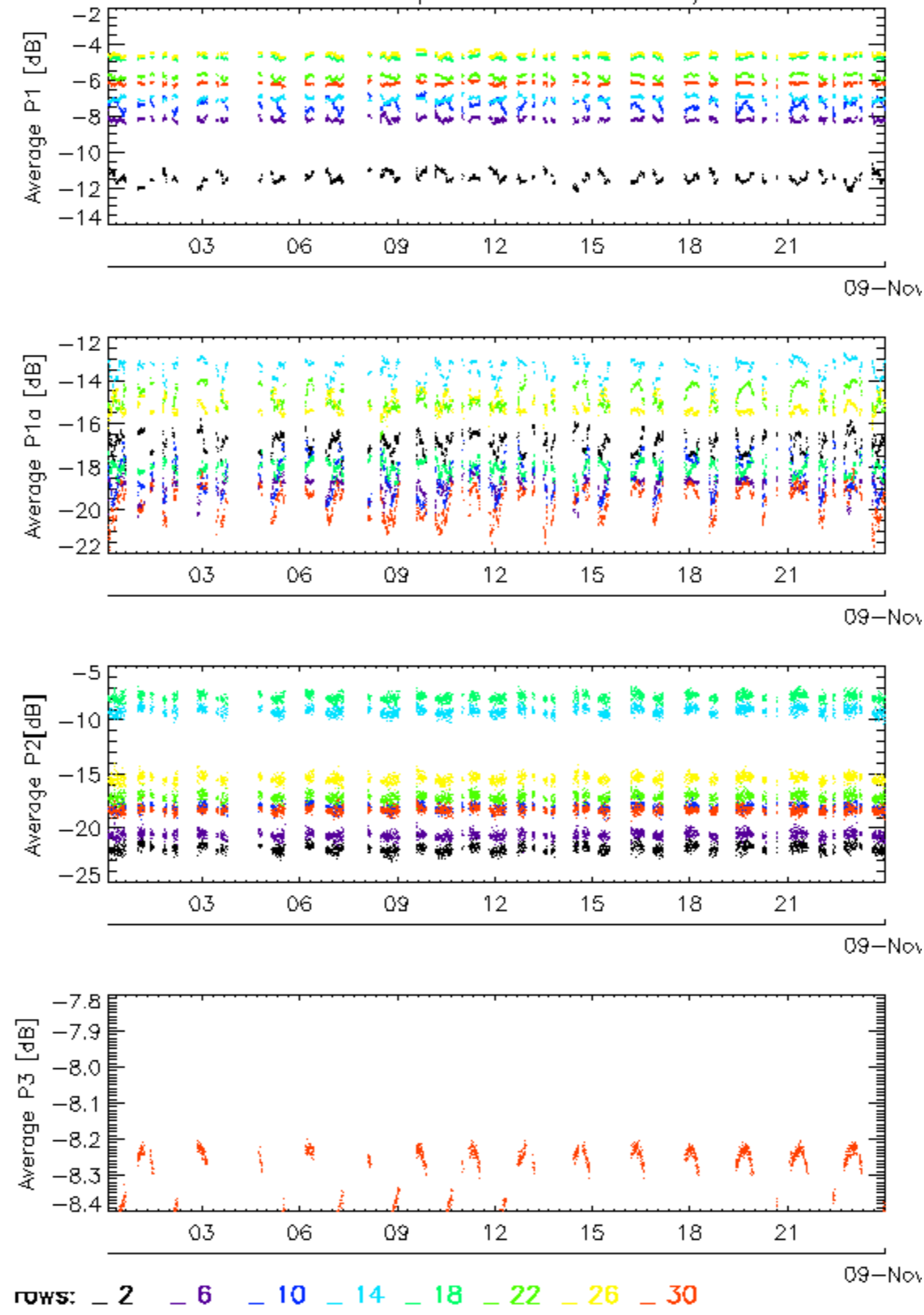
### Calibration pulses for GM1 SS3 H/H



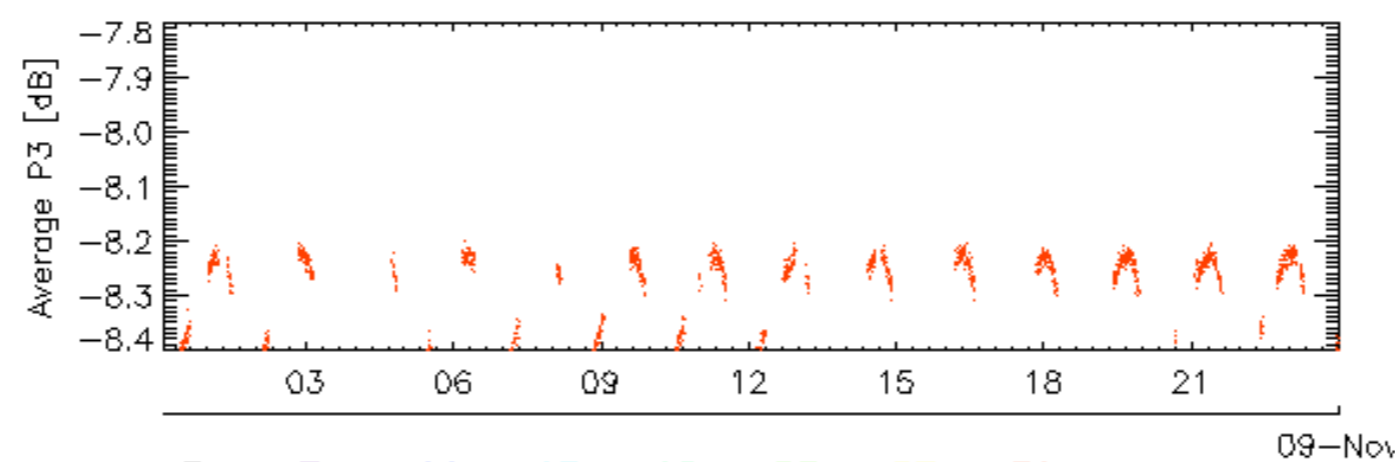
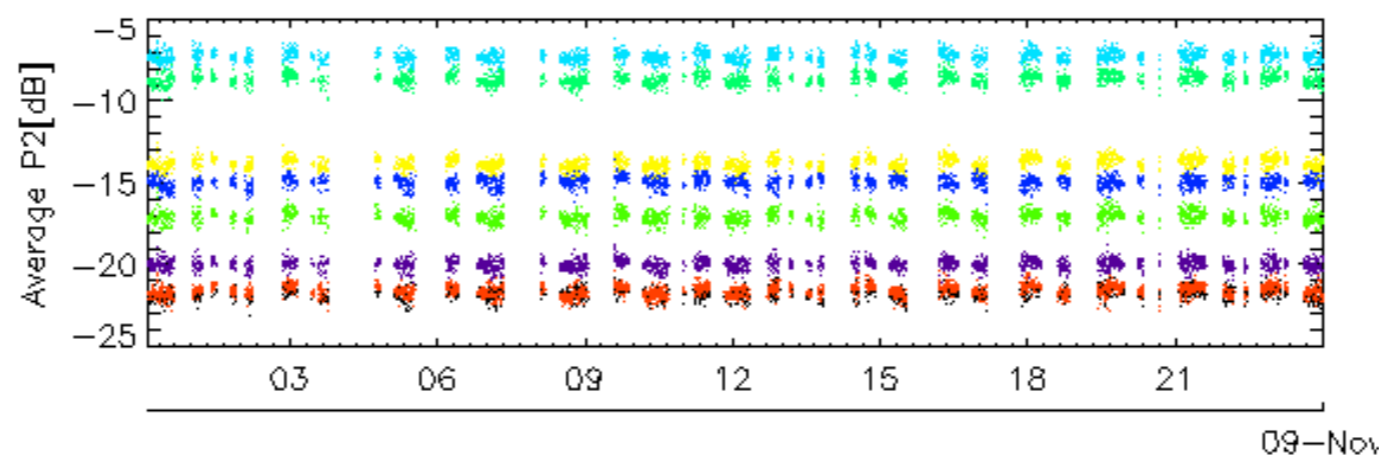
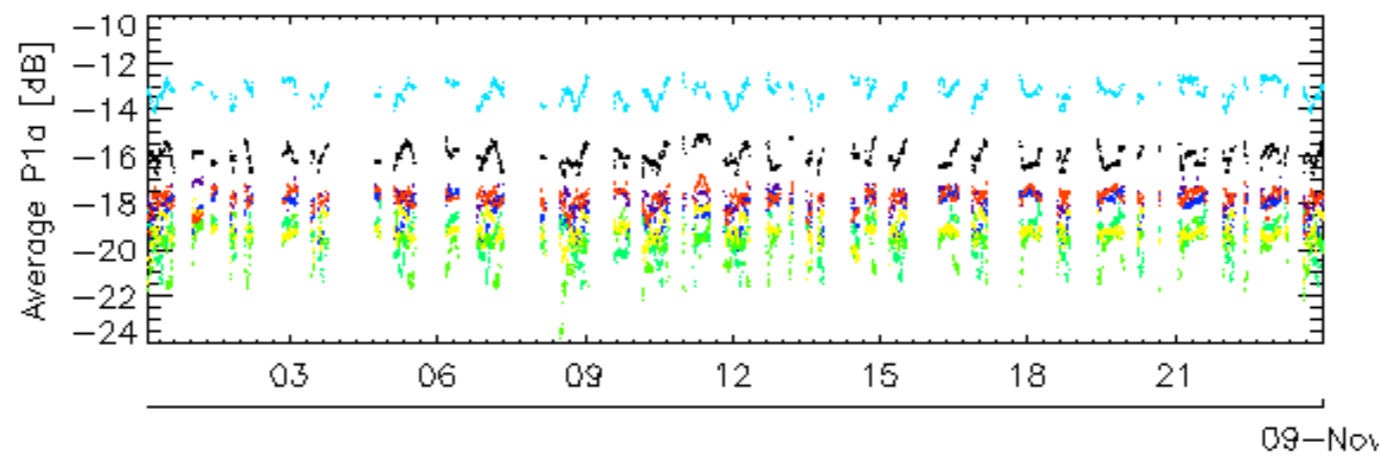
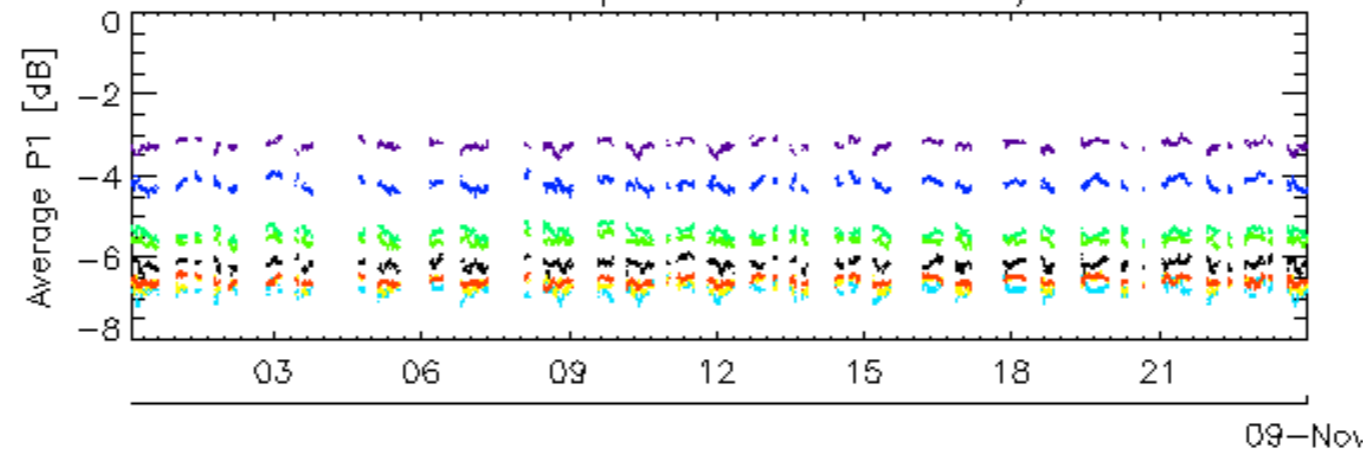
### Calibration pulses for WVS IS2 V/V



### Calibration pulses for WVS IS2 V/V

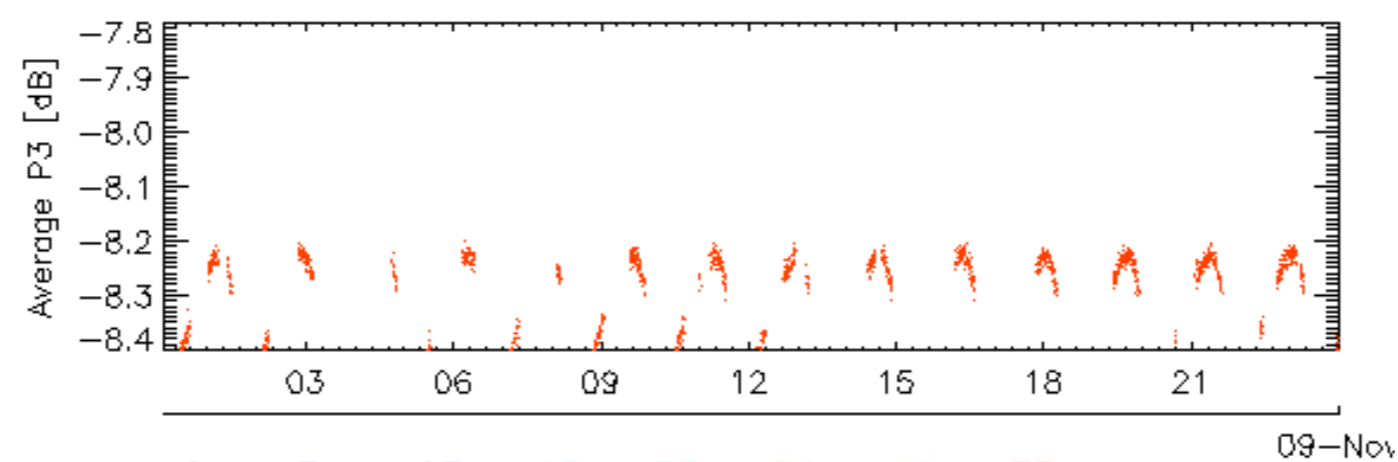
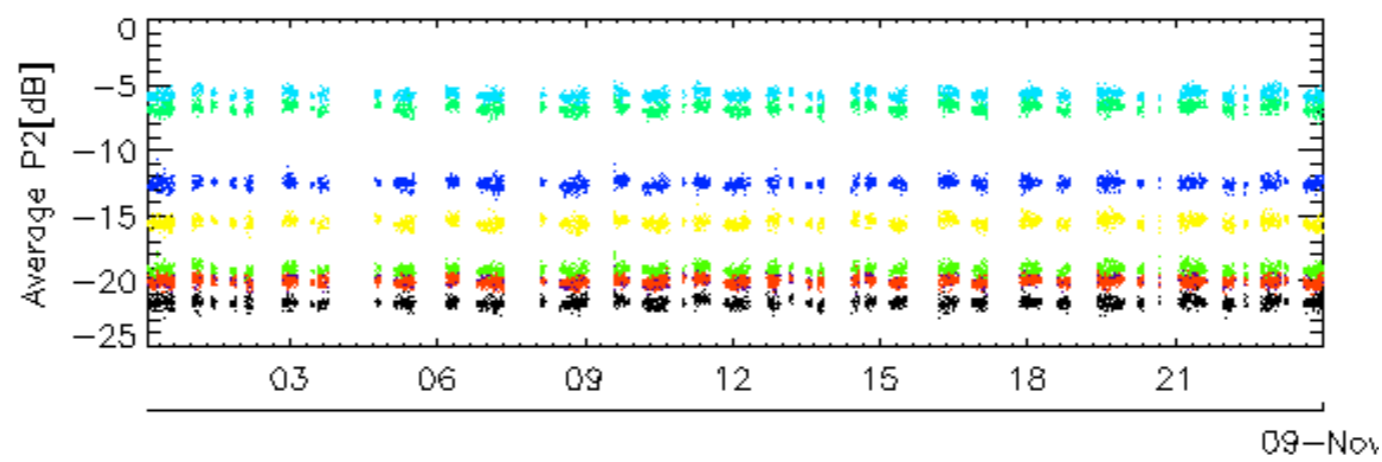
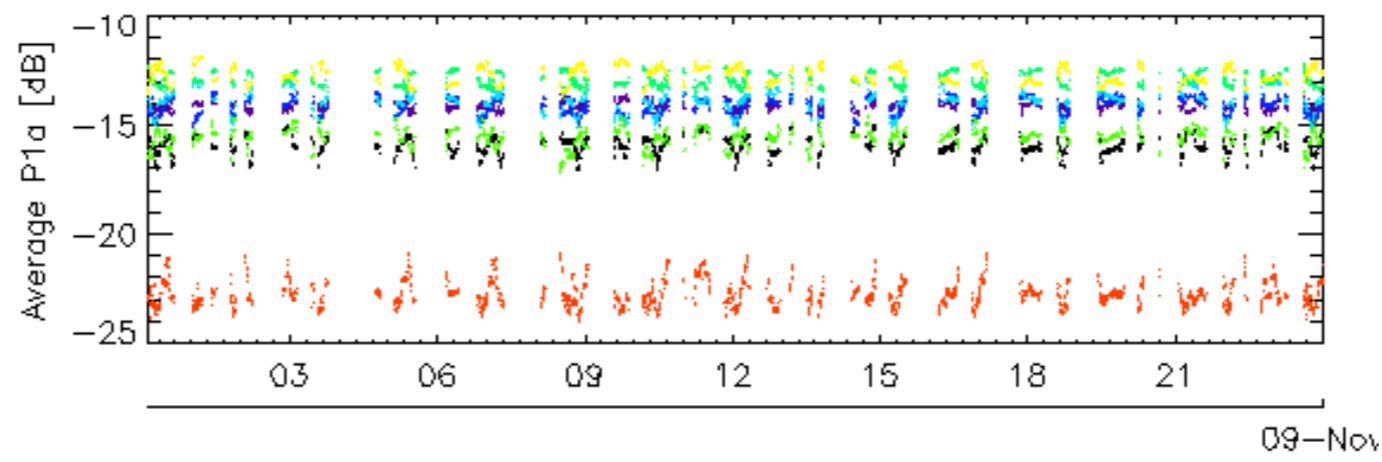
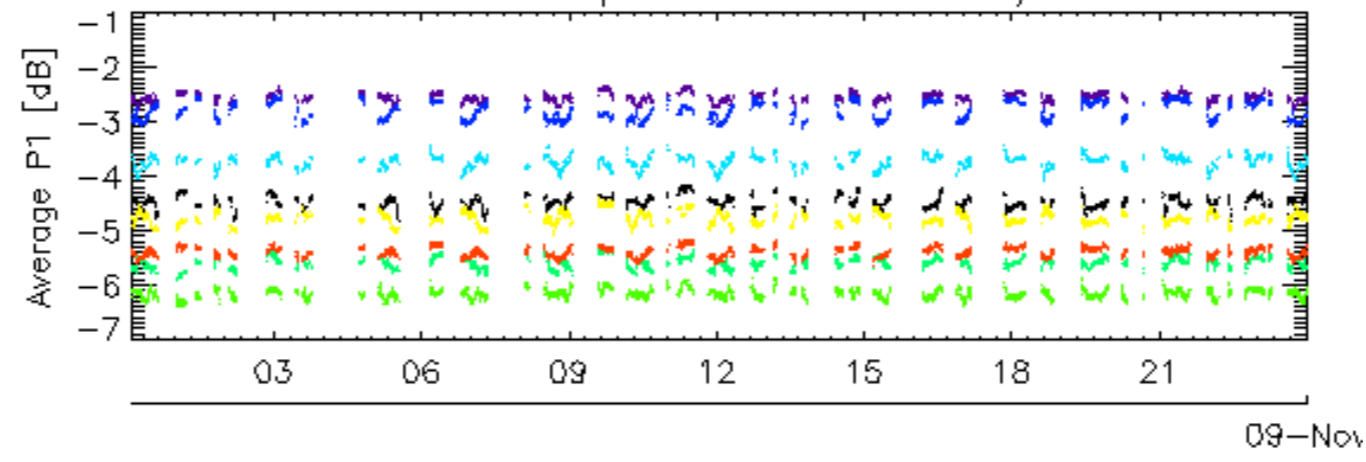


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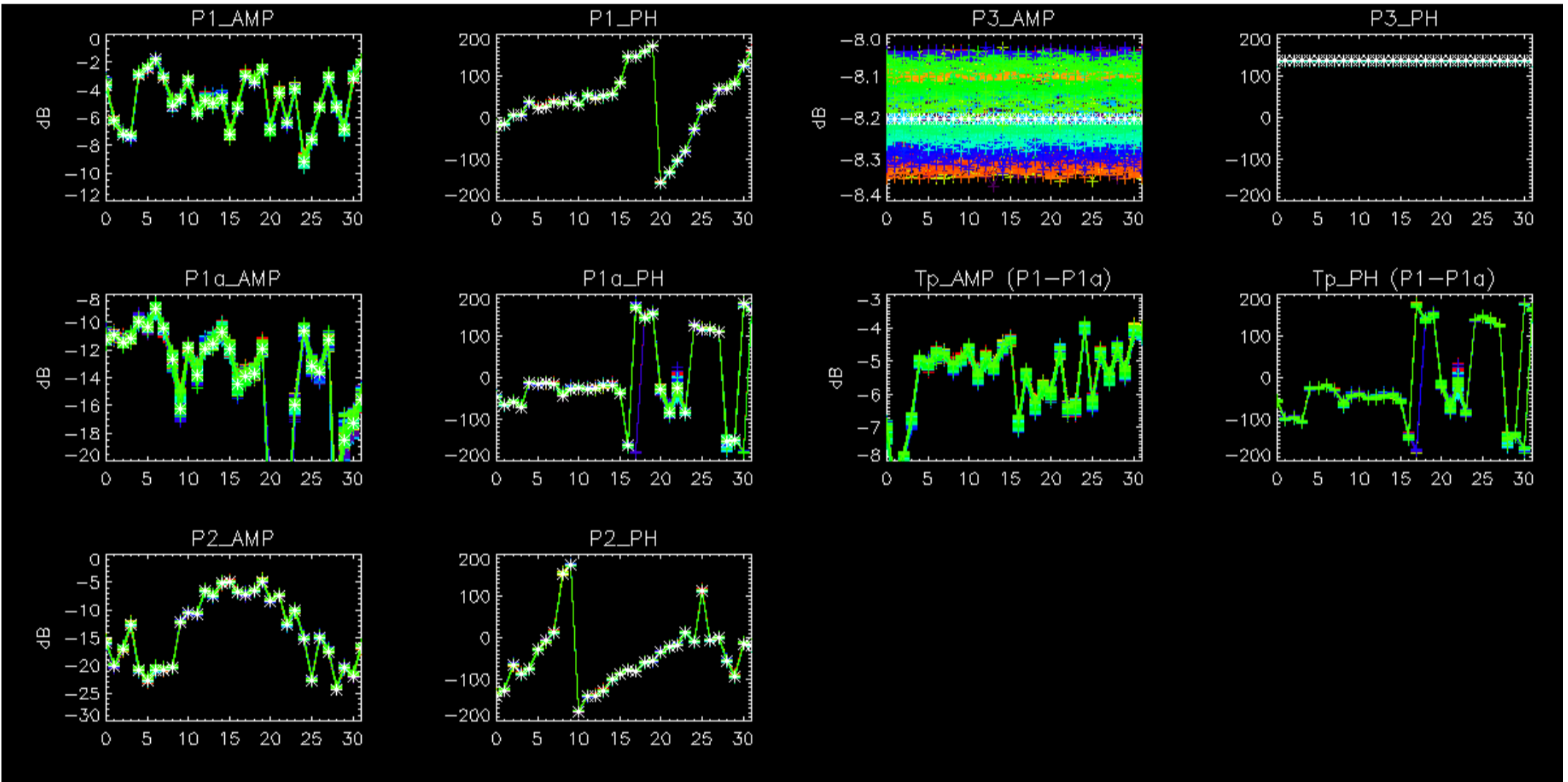


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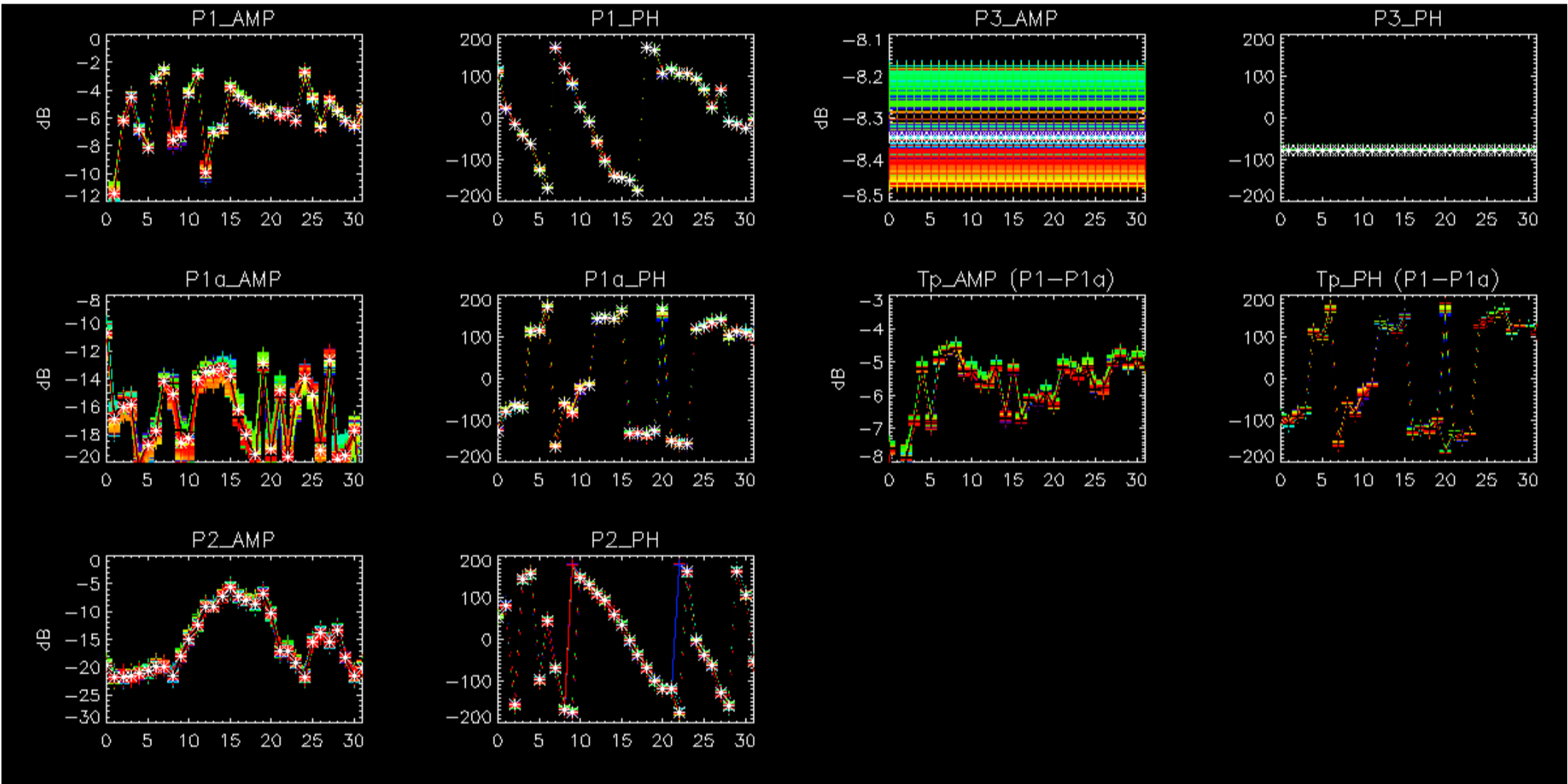
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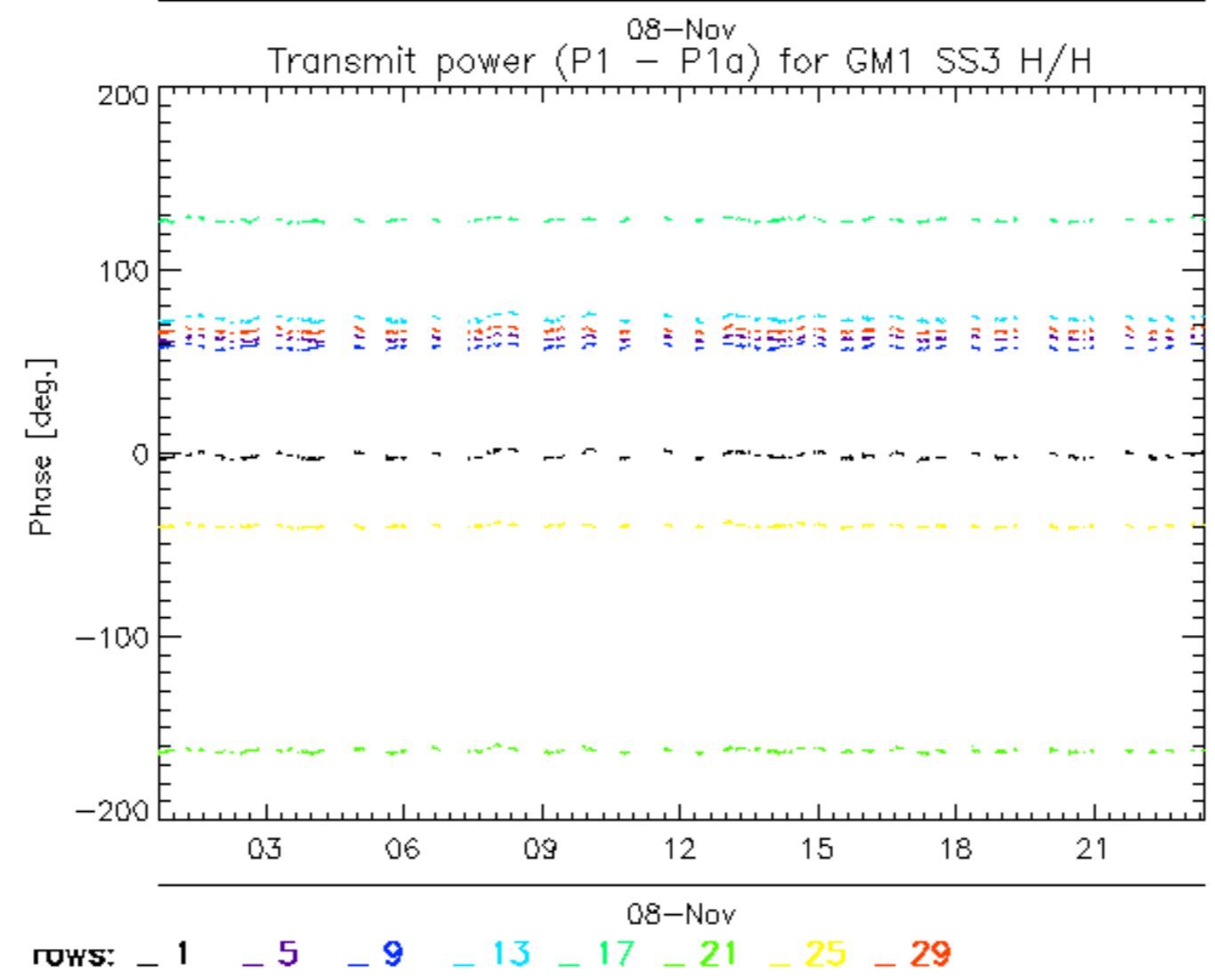
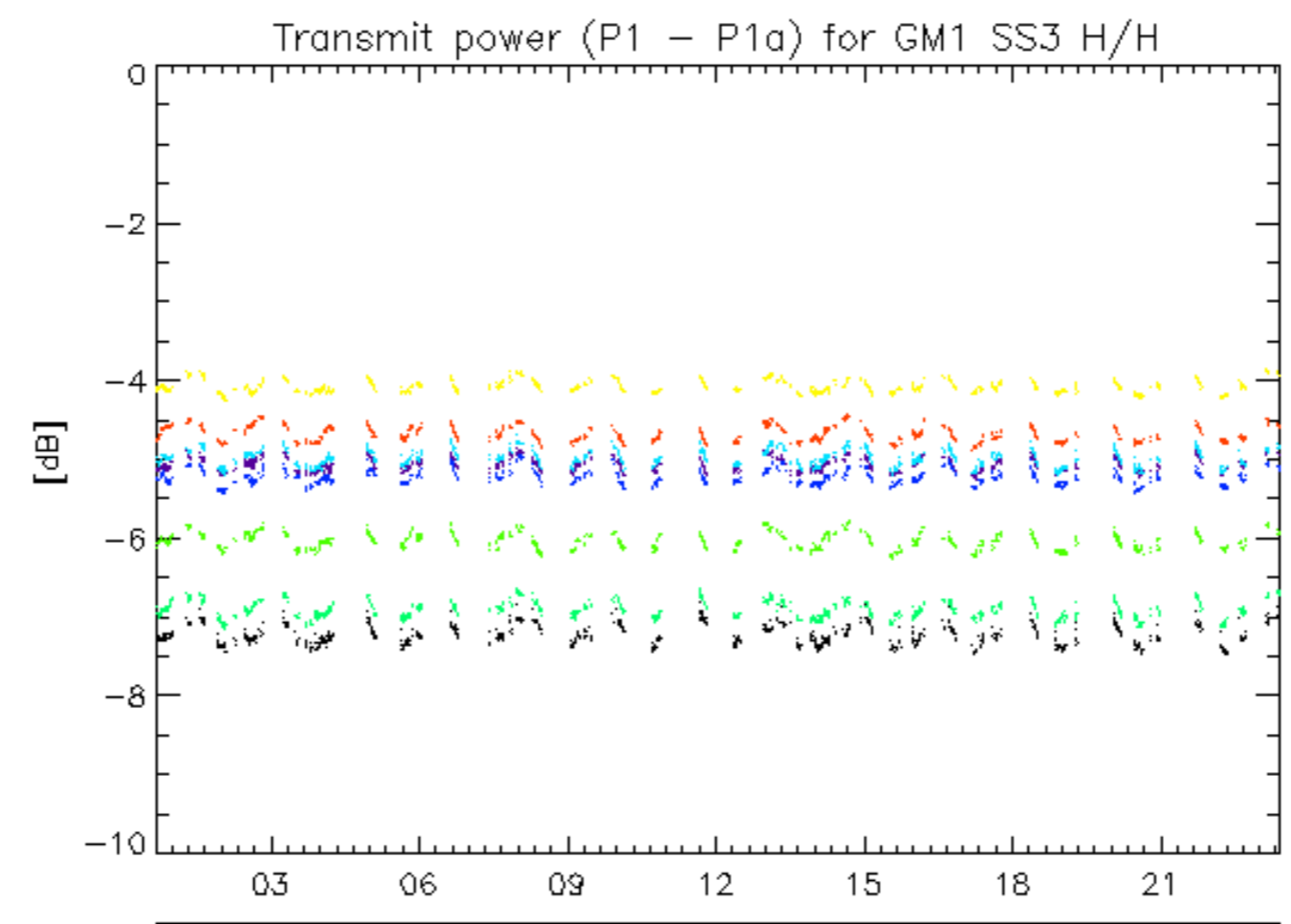


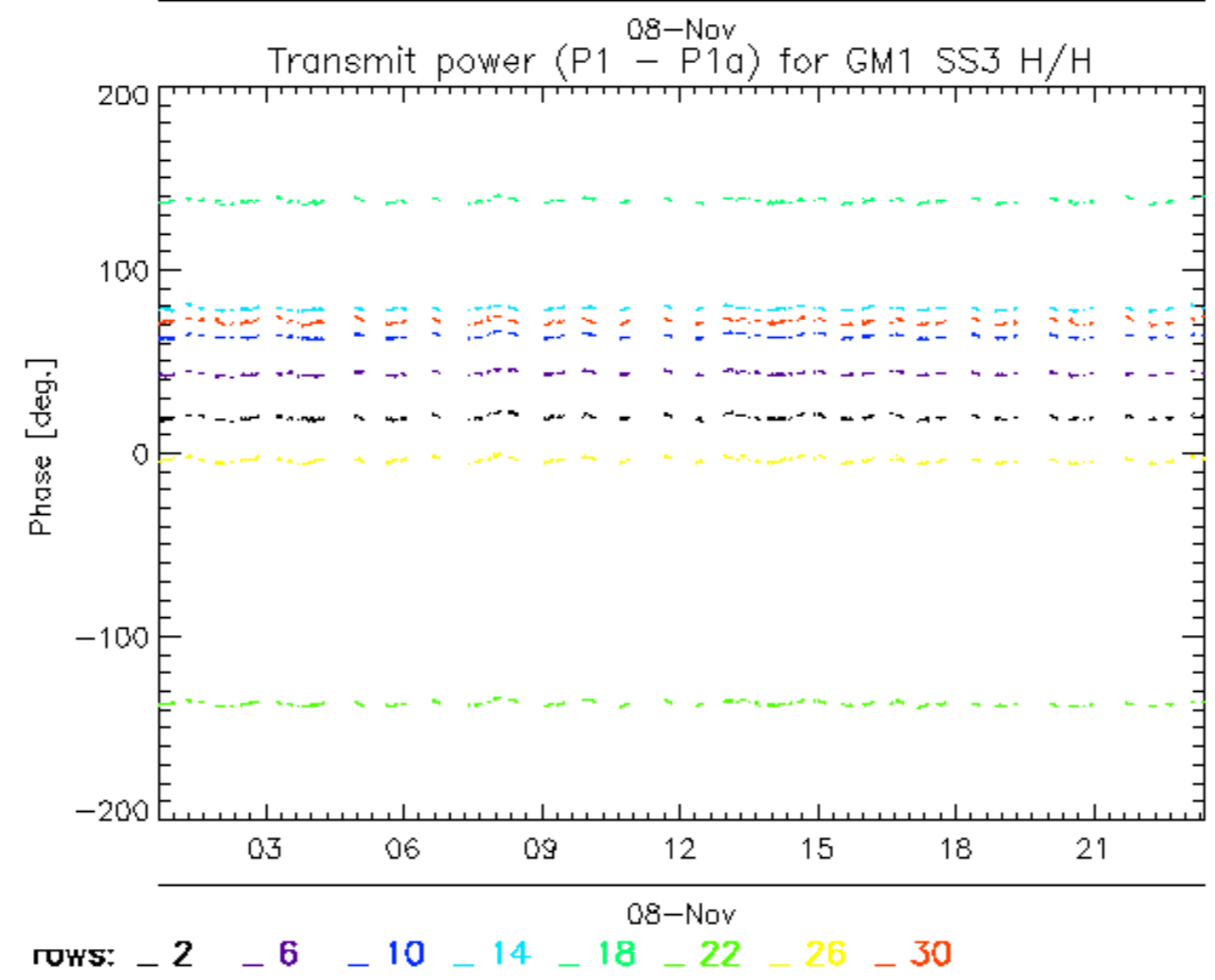
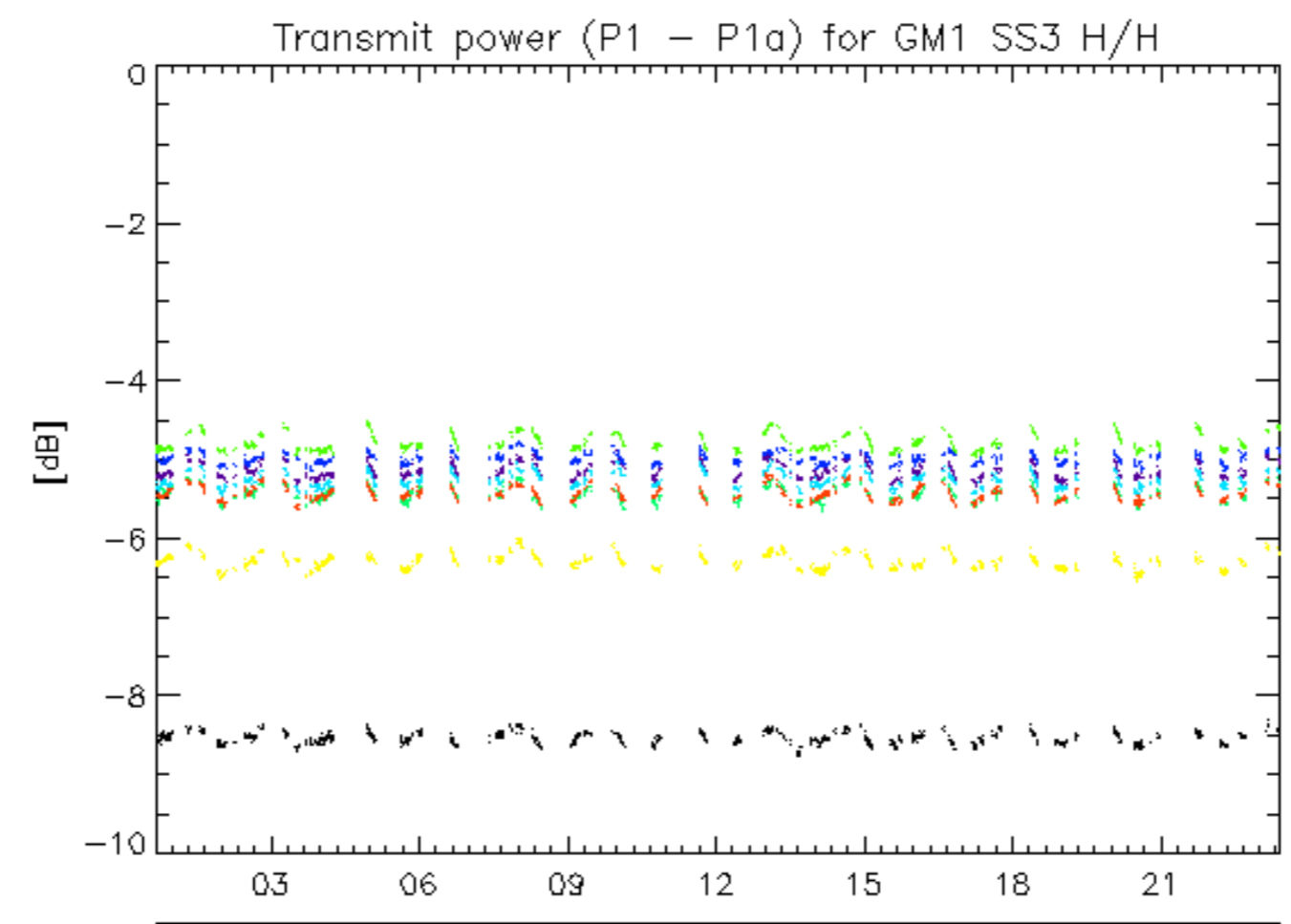
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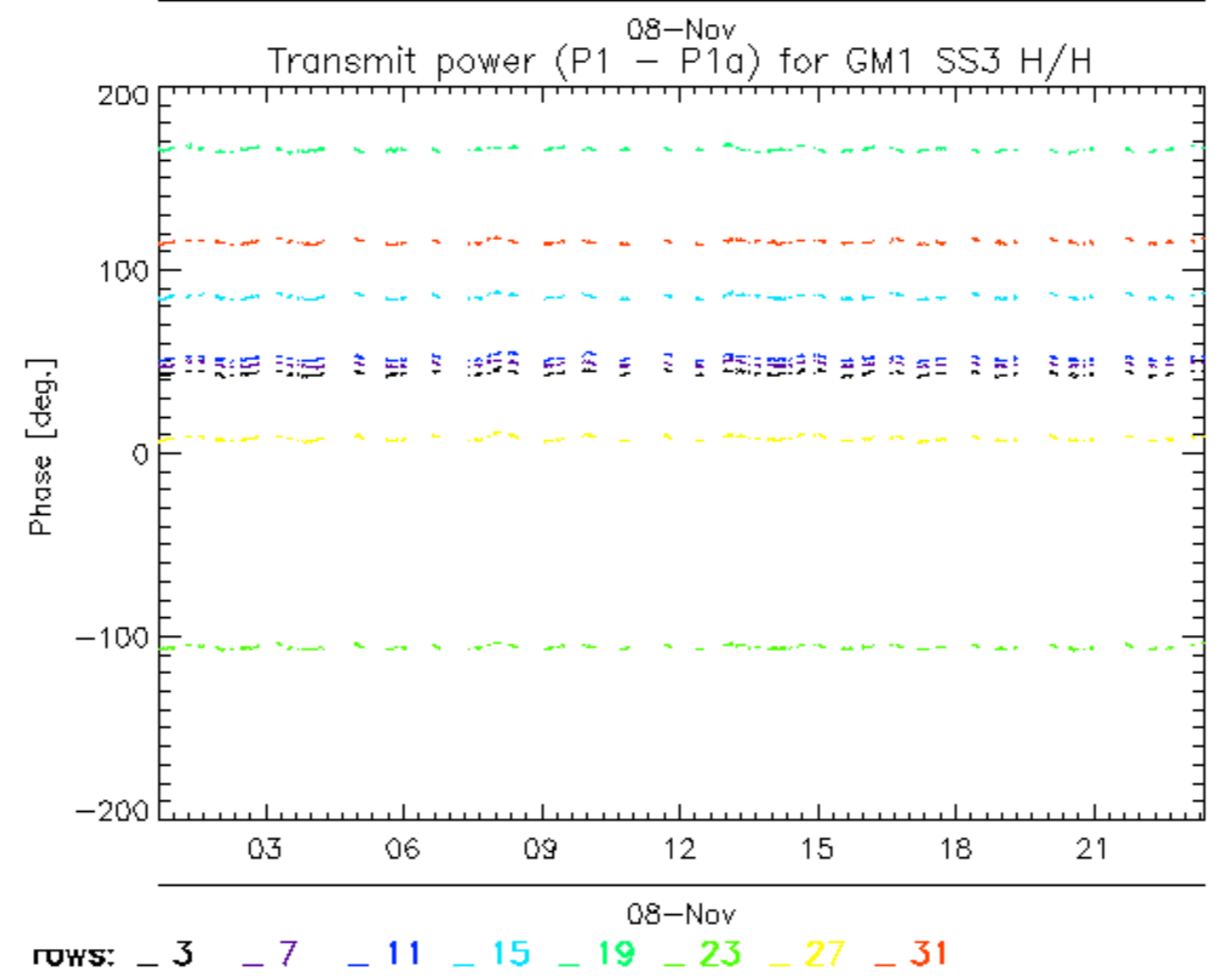
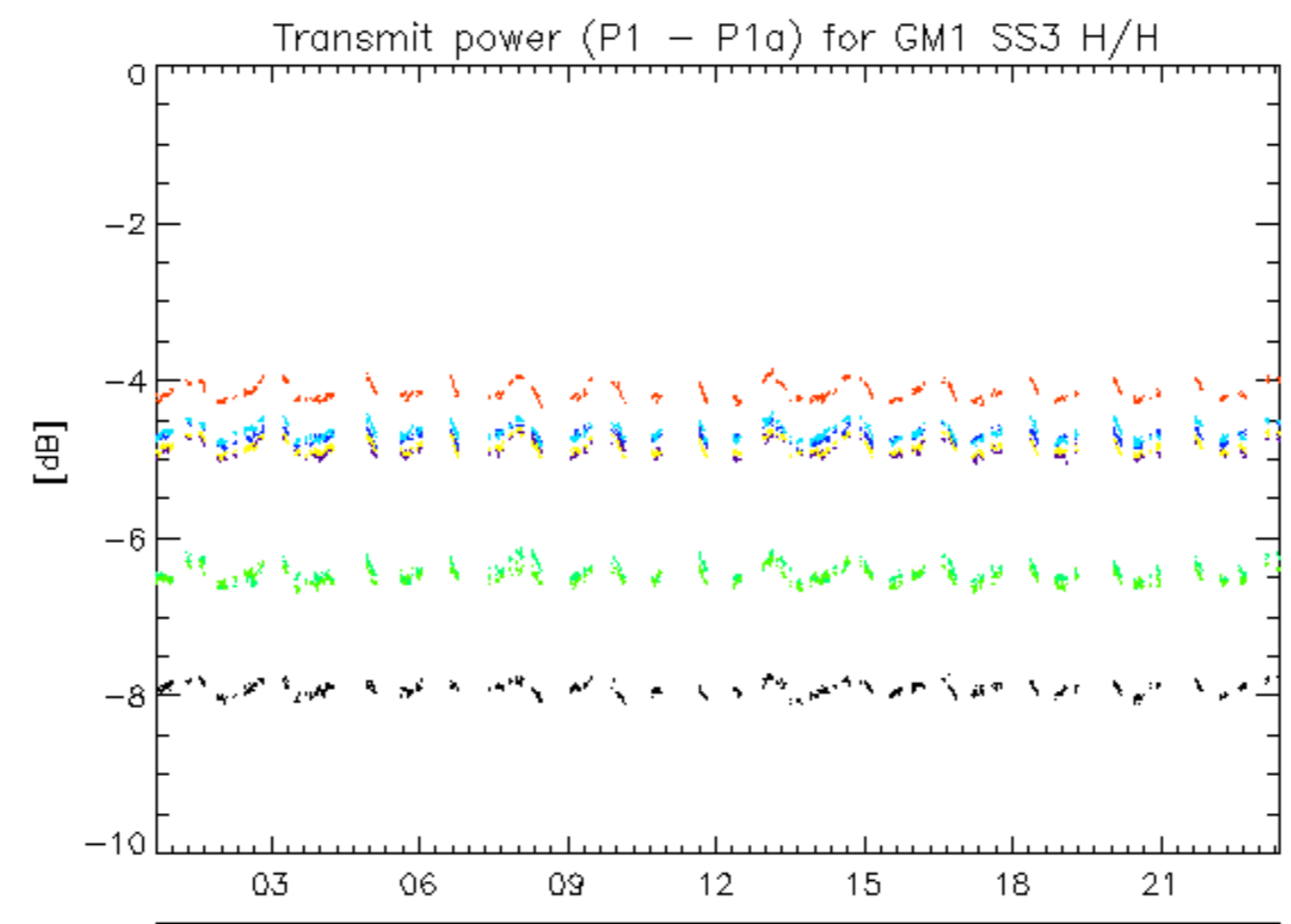


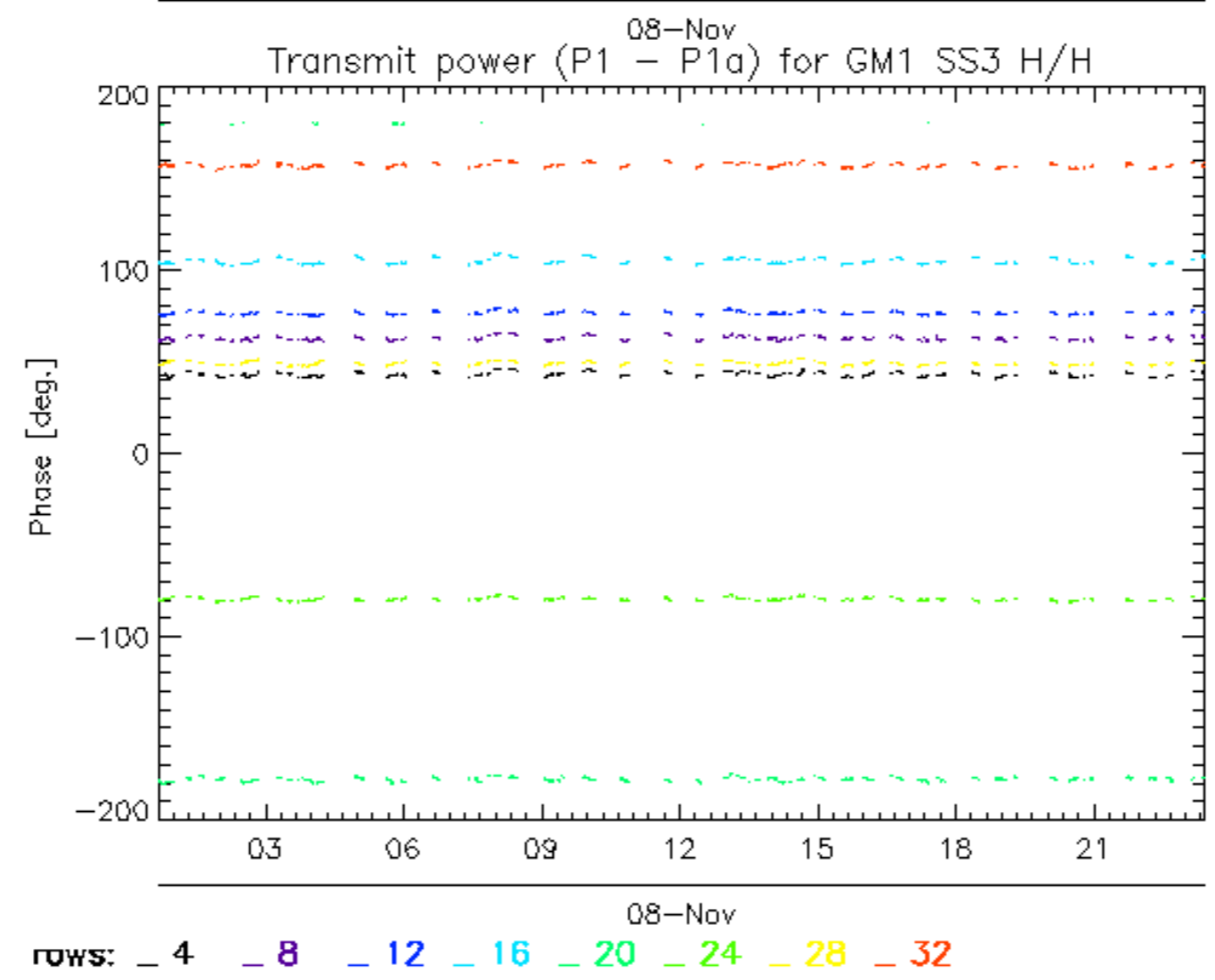
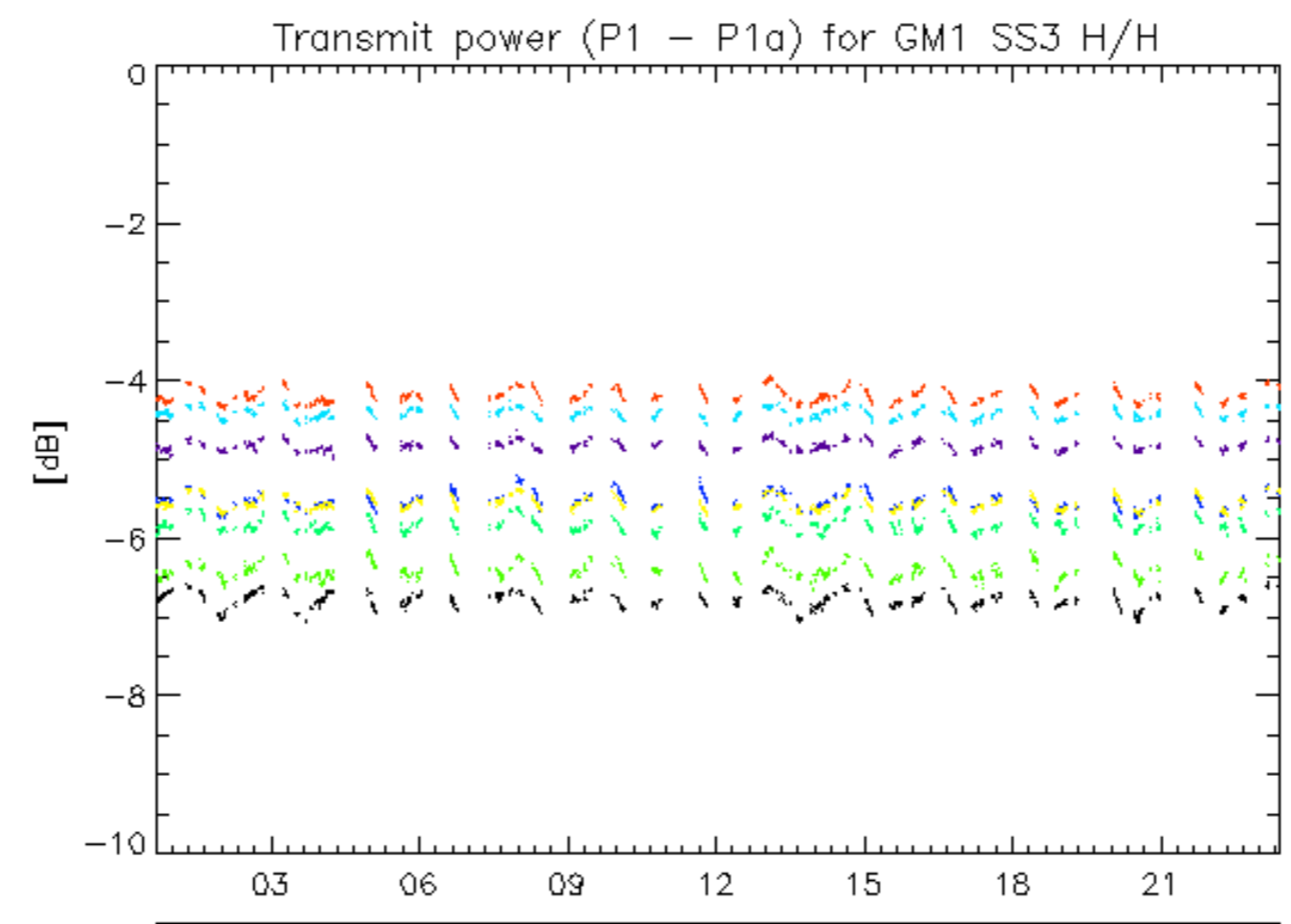


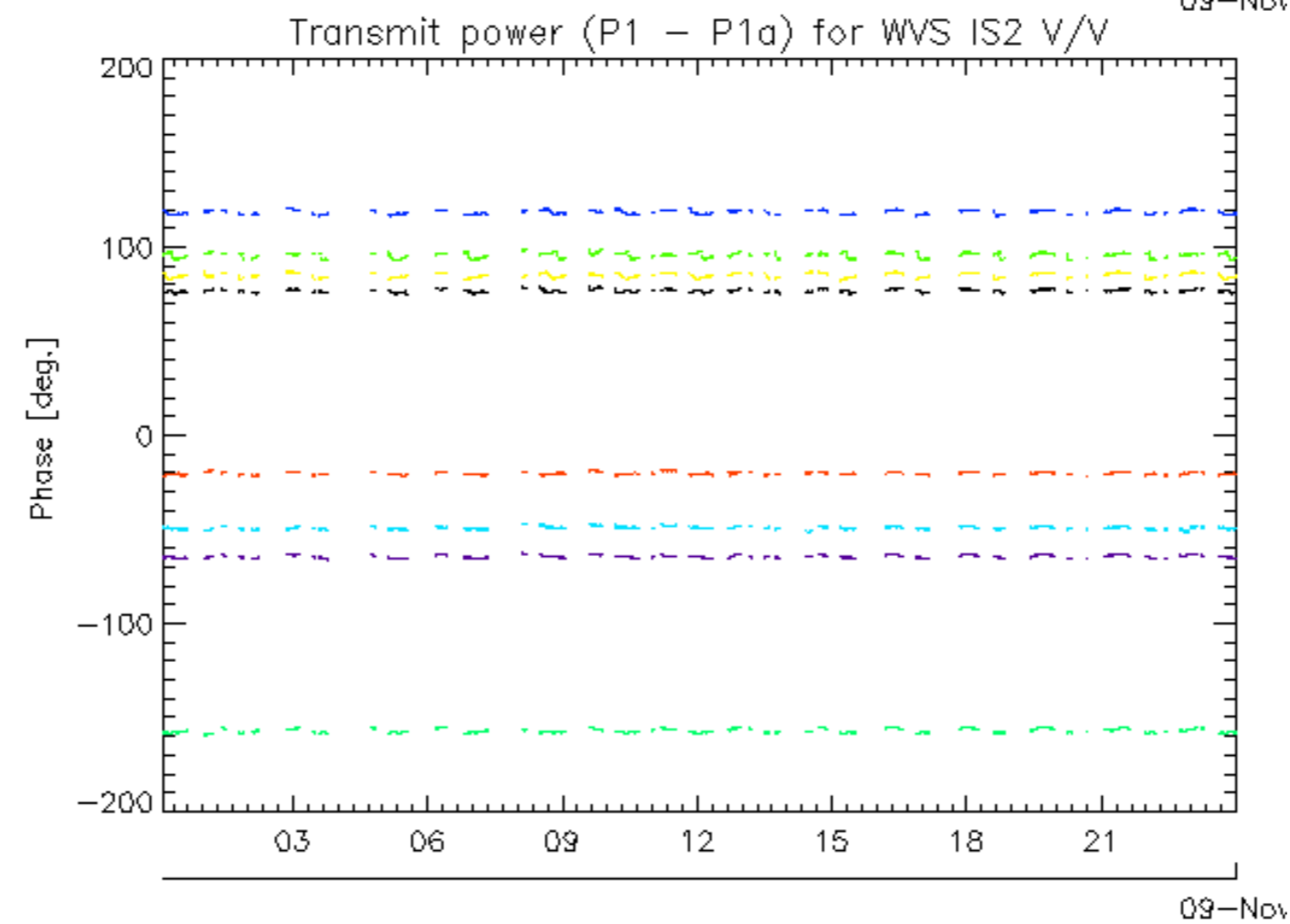
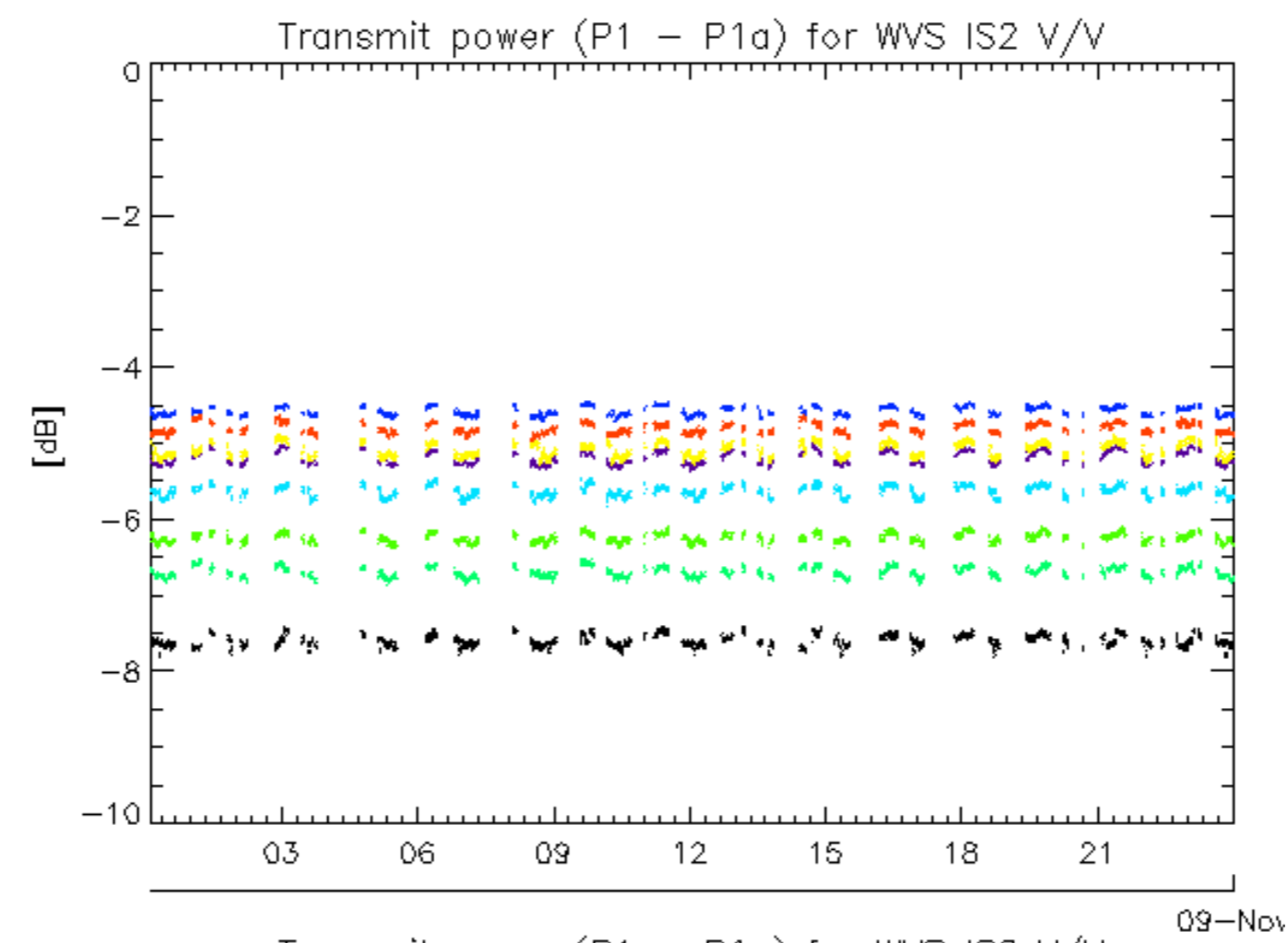






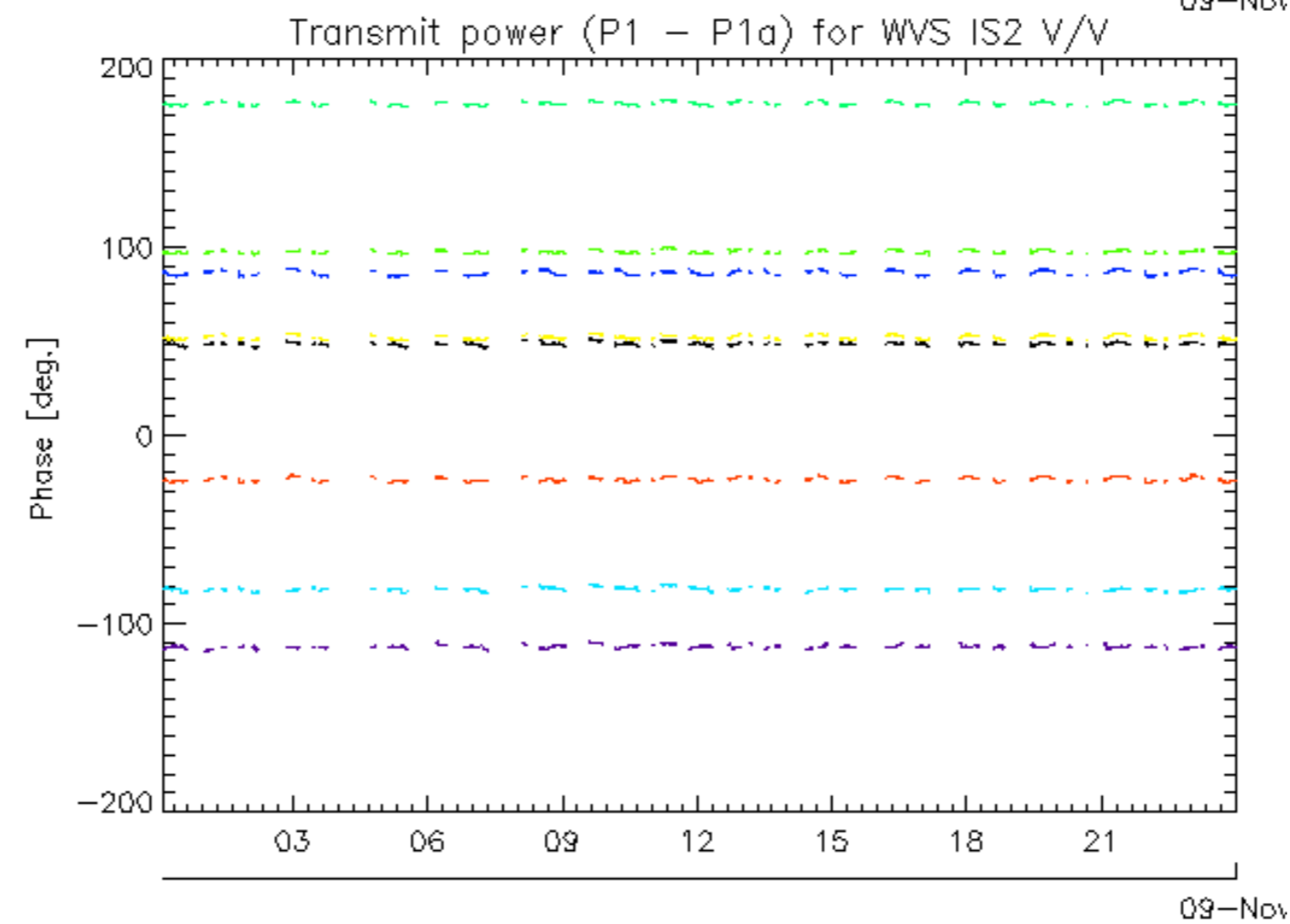
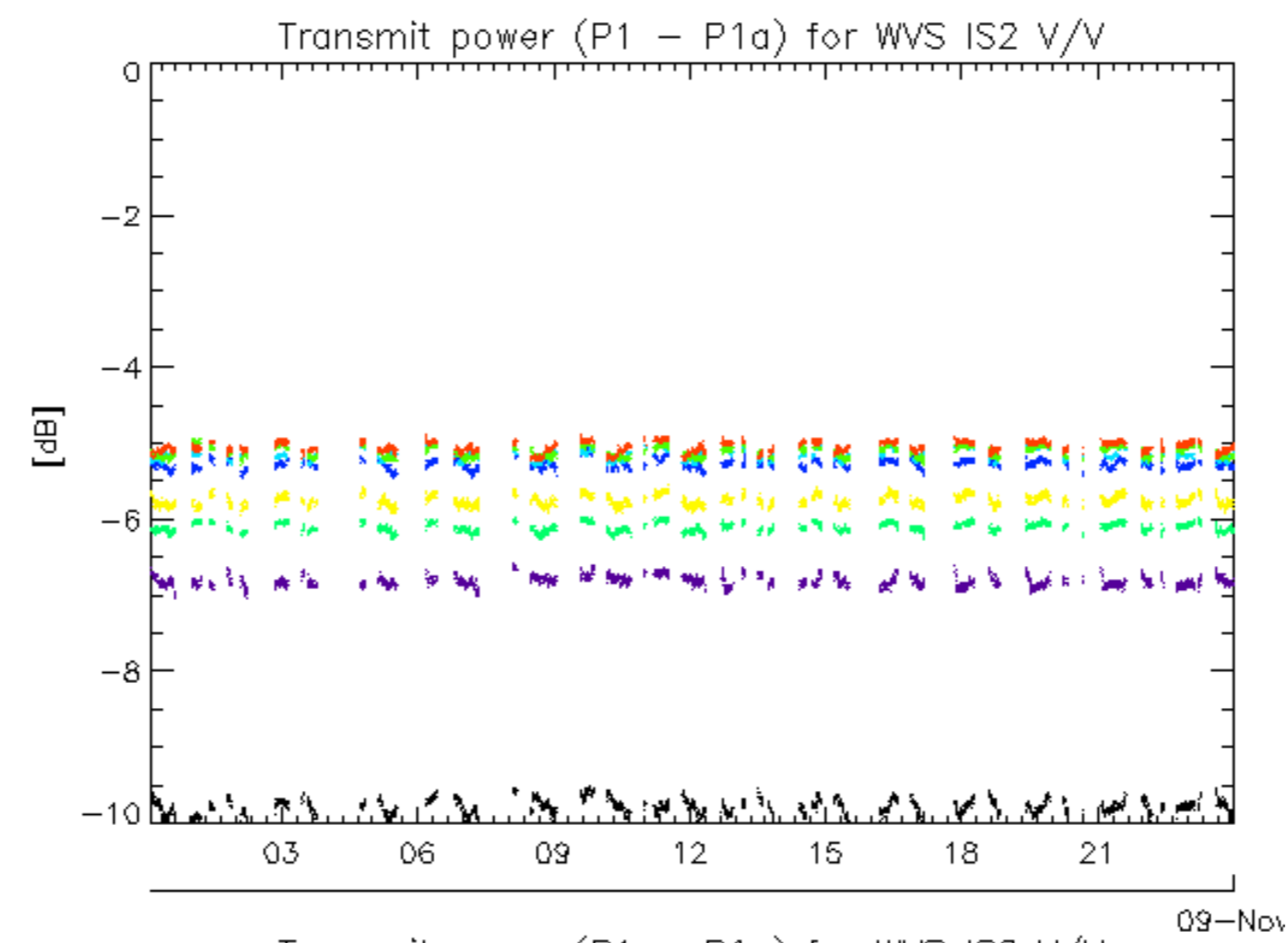




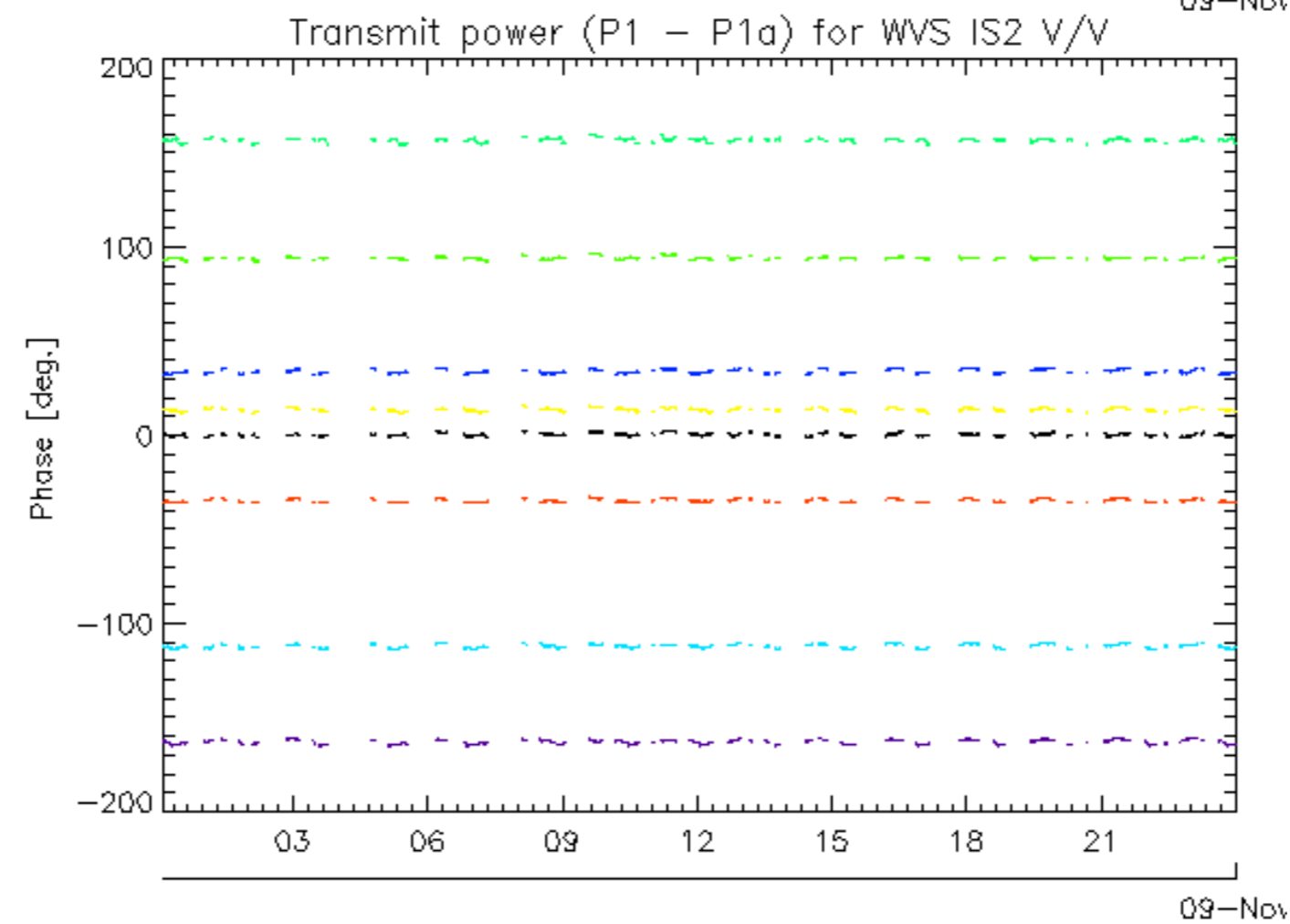
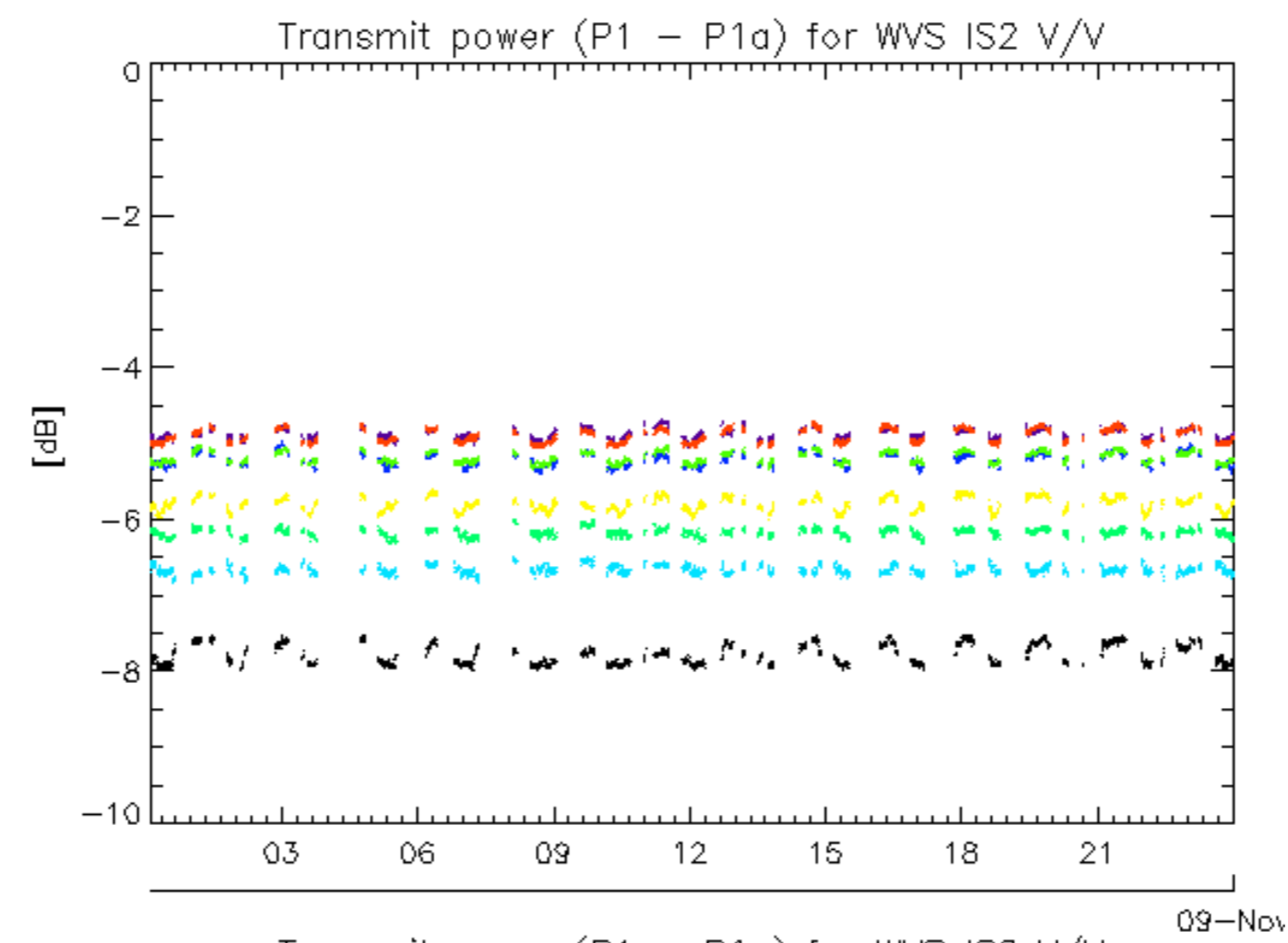


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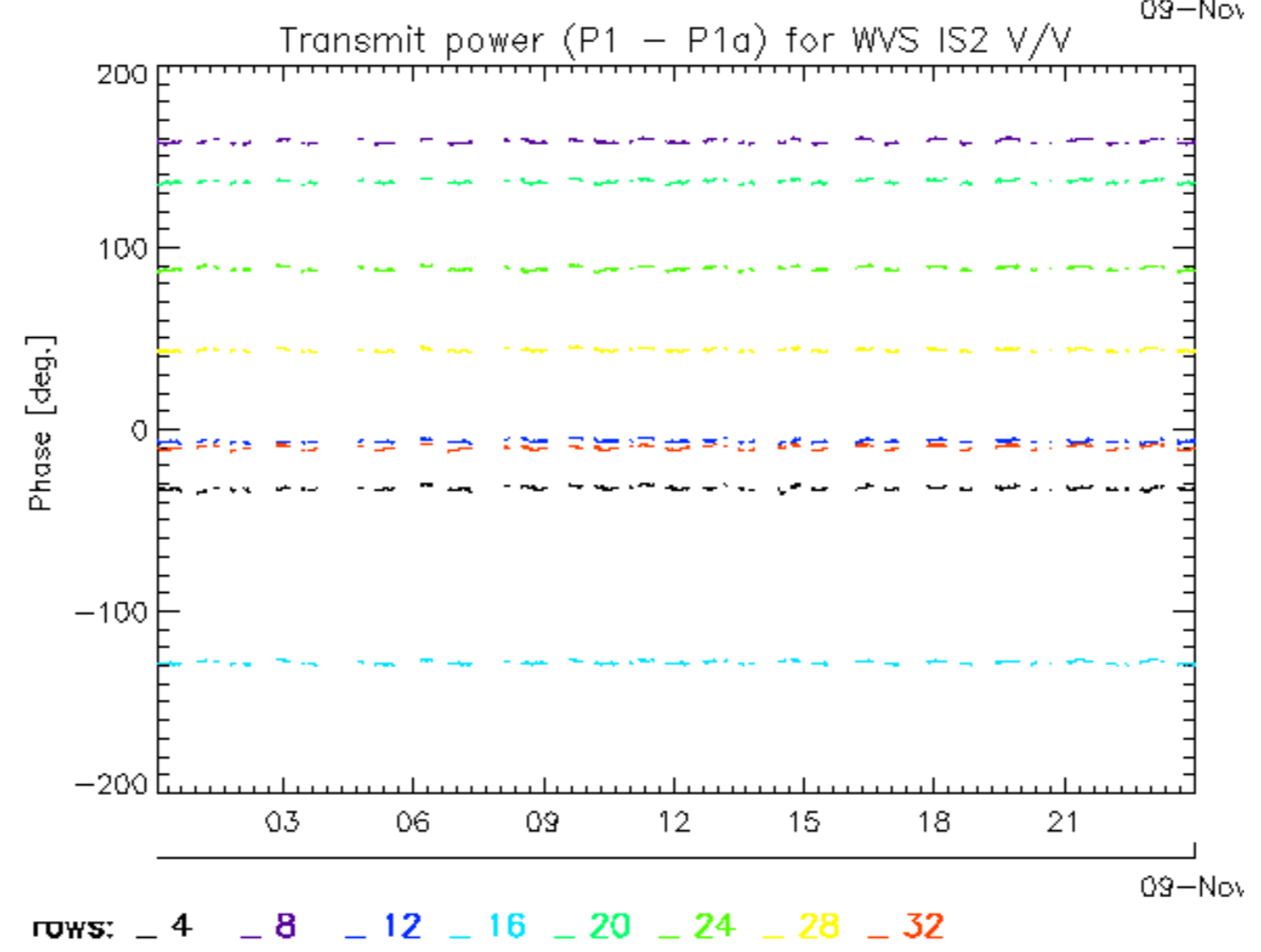
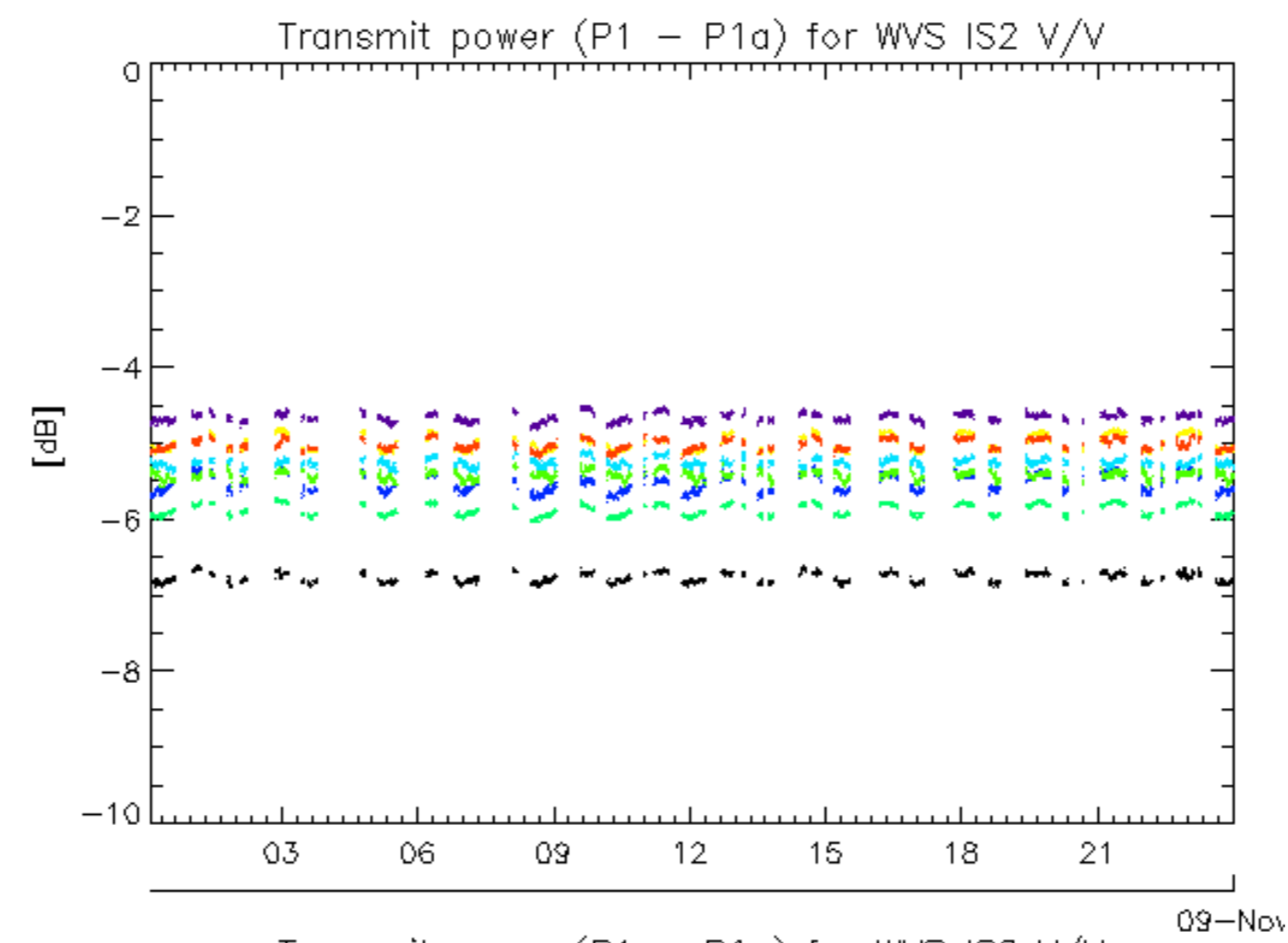


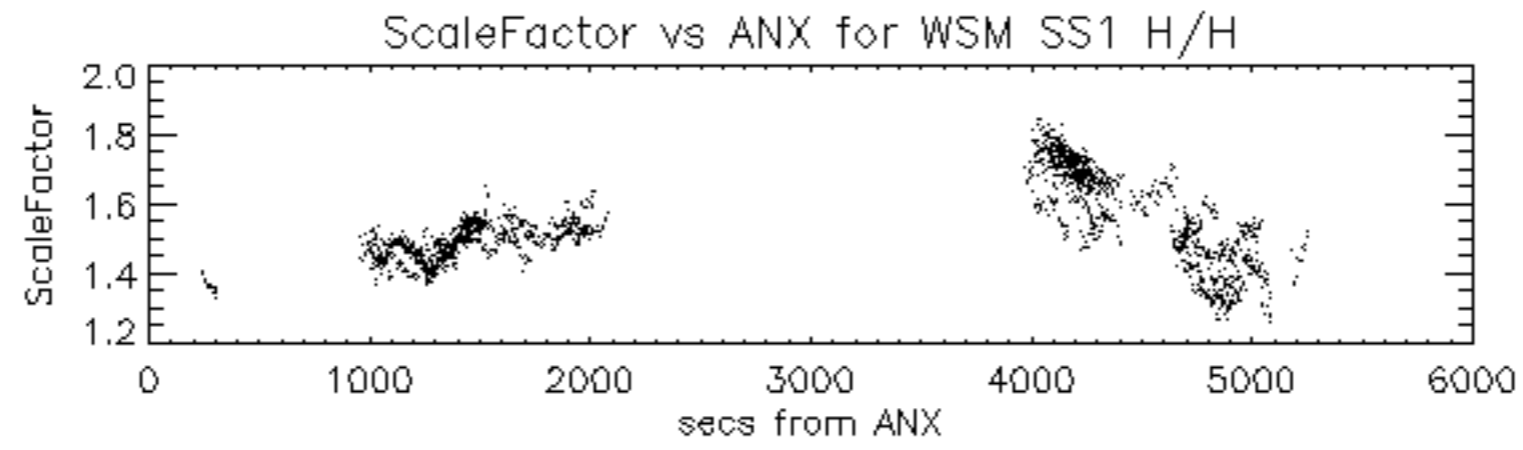


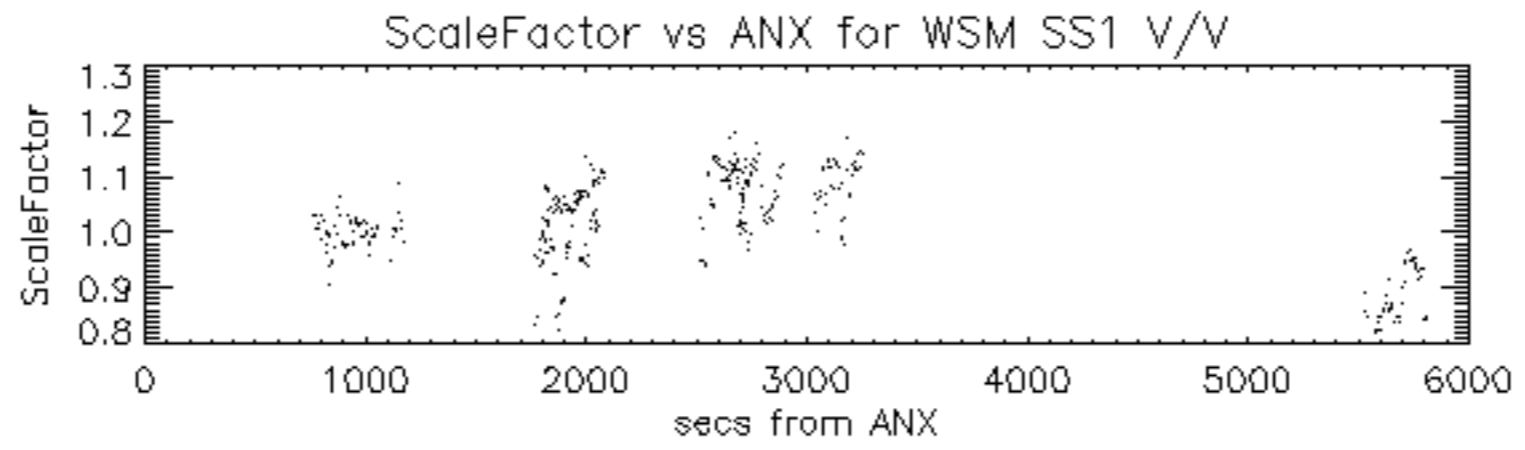
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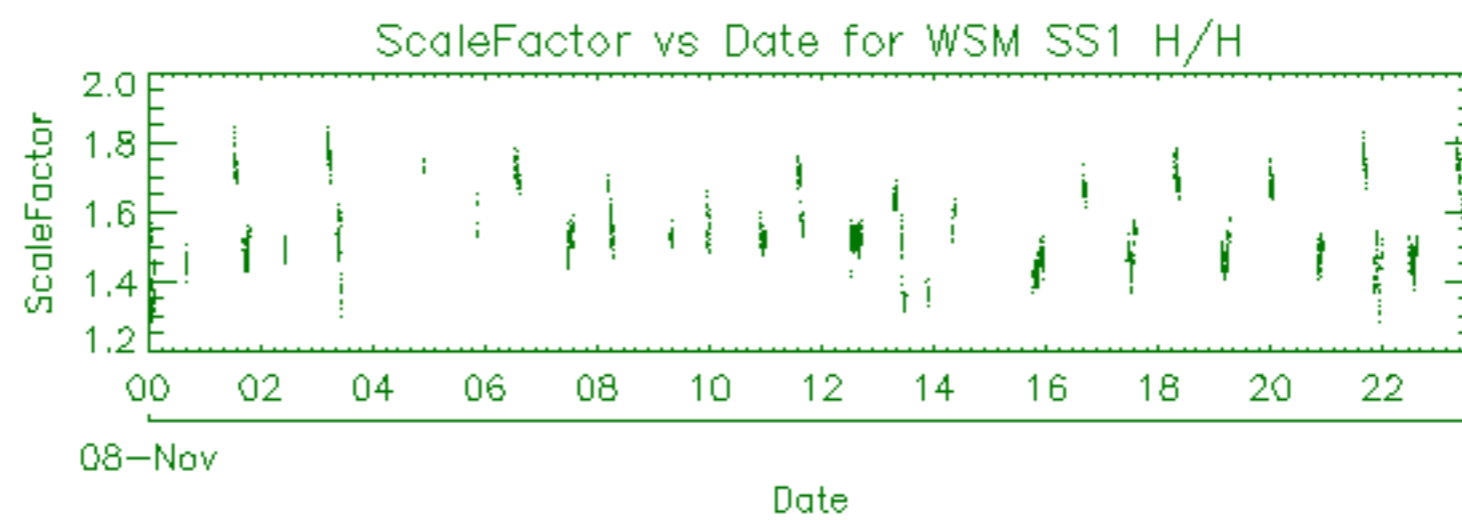


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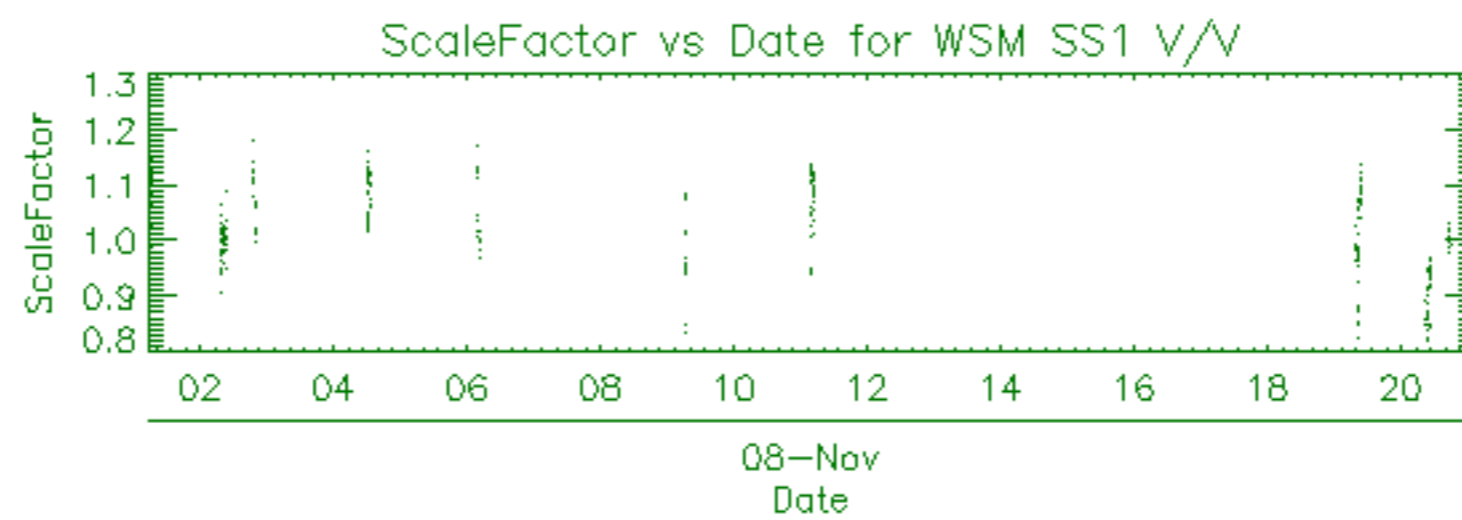












WVS			
Center	Beam	Pol	#
PDE	IS2	V/V	23
PDK	IS2	V/V	25

GM1			
Center	Beam	Pol	#
PDE	WS	H/H	28
PDK	WS	H/H	46

APM			
Center	Beam	Pol	#
PDE	IS3	H/H	1
PDK	IS1	H/H	1

IMM			
Center	Beam	Pol	#
PDE	IS2	V/V	14
PDE	IS6	V/V	2
PDK	IS2	V/V	2

WSM			
Center	Beam	Pol	#
PDE	WS	H/H	48
PDE	WS	V/V	18
PDK	WS	H/H	17
PDK	WS	V/V	1

MS			
Center	Time	Pol	Modules
PDK	2009-11-08 09:53:32	V	320

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_APM_1PNPDE20091108_092609_000000442084_00079_40213_0413.N1						IS3	H/H	84	40213 79 4.07
ASA_APM_1PNPDK20091108_110205_000000432084_00080_40214_0847.N1						IS1	H/H	84	40214 80 4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20091108_004106_000011832084_00074_40208_0097.N1						SS1	H/H	84	40208	74	4.07
ASA_GM1_1PNPDE20091108_011747_000003502084_00074_40208_0074.N1						SS1	H/H	84	40208	74	4.07
ASA_GM1_1PNPDE20091108_013352_000004222084_00074_40208_0087.N1						SS1	H/H	84	40208	74	4.07
ASA_GM1_1PNPDE20091108_015446_000006822084_00074_40208_0158.N1						SS1	H/H	84	40208	74	4.07
ASA_GM1_1PNPDE20091108_021544_000001022084_00075_40209_0156.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_022708_000009242084_00075_40209_0163.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_024550_000001142084_00075_40209_0165.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_024921_000001382084_00075_40209_0173.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_031510_000003502084_00075_40209_0378.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_031510_000003502084_00075_40209_0273.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_032947_000003022084_00075_40209_0226.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_034108_000001692084_00075_40209_0251.N1						SS1	H/H	84	40209	75	4.07
ASA_GM1_1PNPDE20091108_034649_000002112084_00076_40210_0275.N1						SS1	H/H	84	40210	76	4.07
ASA_GM1_1PNPDE20091108_035314_000012862084_00076_40210_0299.N1						SS1	H/H	84	40210	76	4.07
ASA_GM1_1PNPDE20091108_041521_000000722084_00076_40210_0283.N1						SS1	H/H	84	40210	76	4.07
ASA_GM1_1PNPDE20091108_041623_000000662084_00076_40210_0285.N1						SS1	H/H	84	40210	76	4.07
ASA_GM1_1PNPDE20091108_045531_000007372084_00076_40210_0357.N1						SS1	H/H	84	40210	76	4.07
ASA_GM1_1PNPDE20091108_053706_000007612084_00077_40211_0352.N1						SS1	H/H	84	40211	77	4.07
ASA_GM1_1PNPDE20091108_055103_000000782084_00077_40211_0350.N1						SS1	H/H	84	40211	77	4.07
ASA_GM1_1PNPDE20091108_055633_000004712084_00077_40211_0345.N1						SS1	H/H	84	40211	77	4.07
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ASA_GM1_1PNPDK20091108_072535_000001082084_00078_40212_0751.N1						SS1	H/H	84	40212	78	4.07
ASA_GM1_1PNPDK20091108_073338_000005732084_00078_40212_0785.N1						SS1	H/H	84	40212	78	4.07
ASA_GM1_1PNPDK20091108_074942_000001692084_00078_40212_0787.N1						SS1	H/H	84	40212	78	4.07
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ASA_GM1_1PNPDK20091108_092712_000001572084_00079_40213_0835.N1						SS1	H/H	84	40213	79	4.07
ASA_GM1_1PNPDK20091108_095450_000000962084_00079_40213_0833.N1						SS1	H/H	84	40213	79	4.07
ASA_GM1_1PNPDK20091108_100003_000005732084_00079_40213_0840.N1						SS1	H/H	84	40213	79	4.07
ASA_GM1_1PNPDK20091108_104201_000006762084_00080_40214_0845.N1						SS1	H/H	84	40214	80	4.07
ASA_GM1_1PNPDK20091108_105200_000000842084_00080_40214_0871.N1						SS1	H/H	84	40214	80	4.07
ASA_GM1_1PNPDK20091108_113918_000006522084_00080_40214_0876.N1						SS1	H/H	84	40214	80	4.07
ASA_GM1_1PNPDK20091108_122037_000005792084_00081_40215_0878.N1						SS1	H/H	84	40215	81	4.07
ASA_GM1_1PNPDK20091108_125747_000005552084_00081_40215_0908.N1						SS1	H/H	84	40215	81	4.07
ASA_GM1_1PNPDK20091108_130709_000001502084_00081_40215_0910.N1						SS1	H/H	84	40215	81	4.07
ASA_GM1_1PNPDK20091108_131445_000000962084_00081_40215_0922.N1						SS1	H/H	84	40215	81	4.07
ASA_GM1_1PNPDK20091108_132007_000002652084_00081_40215_0920.N1						SS1	H/H	84	40215	81	4.07
ASA_GM1_1PNPDK20091108_132933_000000722084_00081_40215_0915.N1						SS1	H/H	84	40215	81	4.07
ASA_GM1_1PNPDK20091108_133755_000003802084_00081_40215_0927.N1						SS1	H/H	84	40215	81	4.07
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ASA_GM1_1PNPDK20091108_141017_000005432084_00082_40216_0969.N1						SS1	H/H	84	40216	82	4.07
ASA_GM1_1PNPDK20091108_142400_000001082084_00082_40216_0971.N1						SS1	H/H	84	40216	82	4.07
ASA_GM1_1PNPDK20091108_143503_000004592084_00082_40216_0976.N1						SS1	H/H	84	40216	82	4.07
ASA_GM1_1PNPDK20091108_145521_000000782084_00082_40216_0978.N1						SS1	H/H	84	40216	82	4.07
ASA_GM1_1PNPDK20091108_150119_000004592084_00082_40216_0980.N1						SS1	H/H	84	40216	82	4.07
ASA_GM1_1PNPDK20091108_150845_000001572084_00082_40216_0985.N1						SS1	H/H	84	40216	82	4.07
ASA_GM1_1PNPDK20091108_153202_000004652084_00083_40217_0987.N1						SS1	H/H	84	40217	83	4.07
ASA_GM1_1PNPDK20091108_154224_000001692084_00083_40217_0992.N1						SS1	H/H	84	40217	83	4.07
ASA_GM1_1PNPDK20091108_155743_000007912084_00083_40217_1027.N1						SS1	H/H	84	40217	83	4.07
ASA_GM1_1PNPDK20091108_161331_000000782084_00083_40217_1029.N1						SS1	H/H	84	40217	83	4.07
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ASA_GM1_1PNPDK20091108_173909_000002232084_00084_40218_1072.N1						SS1	H/H	84	40218	84	4.07
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ASA_GM1_1PNPDK20091108_185120_000008822084_00085_40219_1087.N1						SS1	H/H	84	40219	85	4.07
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ASA_GM1_1PNPDK20091108_200212_000006582084_00085_40219_1122.N1						SS1	H/H	84	40219	85	4.07
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ASA_GM1_1PNPDE20091108_221215_000005492084_00087_40221_0660.N1	SS1	H/H	84	40221	87	4.07
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ASA_GM1_1PNPDE20091108_231044_000000962084_00087_40221_0675.N1	SS1	H/H	84	40221	87	4.07
ASA_GM1_1PNPDE20091108_232209_000001752084_00087_40221_0680.N1	SS1	H/H	84	40221	87	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20091108_024232_000000822084_00075_40209_0202.N1						IS2	V/V	84	40209	75	4.07
ASA_IMM_1PNPDE20091108_024502_000000372084_00075_40209_0154.N1						IS2	V/V	84	40209	75	4.07
ASA_IMM_1PNPDE20091108_035210_000000512084_00076_40210_0215.N1						IS2	V/V	84	40210	76	4.07
ASA_IMM_1PNPDE20091108_042353_000000912084_00076_40210_0259.N1						IS2	V/V	84	40210	76	4.07
ASA_IMM_1PNPDE20091108_053317_000002172084_00077_40211_0329.N1						IS2	V/V	84	40211	77	4.07
ASA_IMM_1PNPDE20091108_060420_000002422084_00077_40211_0364.N1						IS2	V/V	84	40211	77	4.07
ASA_IMM_1PNPDK20091108_072124_000002402084_00078_40212_0781.N1						IS2	V/V	84	40212	78	4.07
ASA_IMM_1PNPDE20091108_074400_000001392084_00078_40212_0407.N1						IS2	V/V	84	40212	78	4.07
ASA_IMM_1PNPDE20091108_075228_000003302084_00078_40212_0399.N1						IS2	V/V	84	40212	78	4.07
ASA_IMM_1PNPDE20091108_092949_000003322084_00079_40213_0431.N1						IS2	V/V	84	40213	79	4.07
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ASA_IMM_1PNPDE20091108_174251_000000682084_00084_40218_0531.N1						IS6	V/V	84	40218	84	4.07
ASA_IMM_1PNPDE20091108_174724_000000372084_00084_40218_0523.N1						IS2	V/V	84	40218	84	4.07
ASA_IMM_1PNPDE20091108_174808_000001742084_00084_40218_0535.N1						IS2	V/V	84	40218	84	4.07
ASA_IMM_1PNPDE20091108_184313_000000432084_00084_40218_0533.N1						IS2	V/V	84	40218	84	4.07
ASA_IMM_1PNPDK20091108_204727_000000362084_00086_40220_1133.N1						IS2	V/V	84	40220	86	4.07
ASA_IMM_1PNPDE20091108_222121_000000372084_00087_40221_0618.N1						IS2	V/V	84	40221	87	4.07



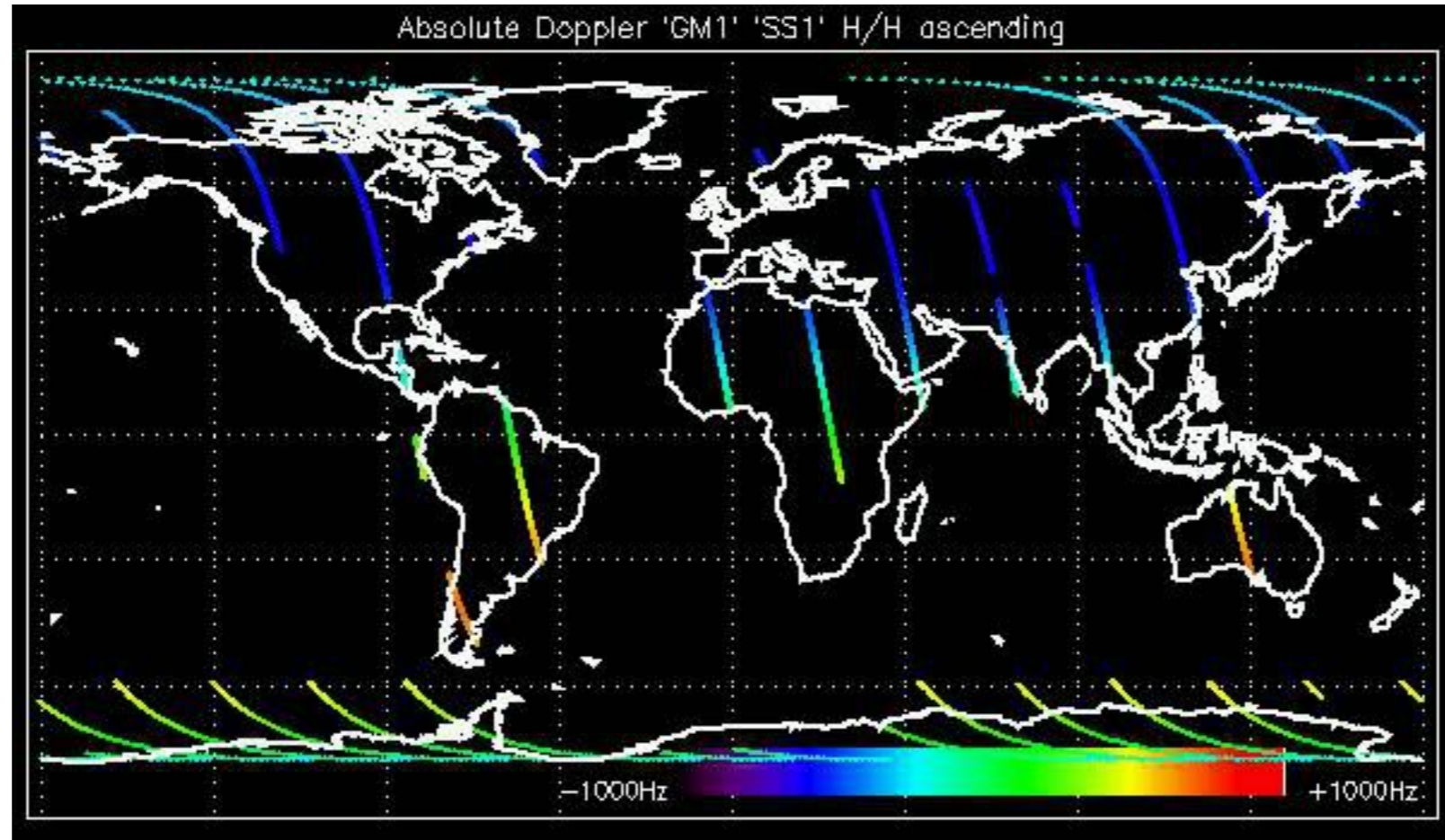
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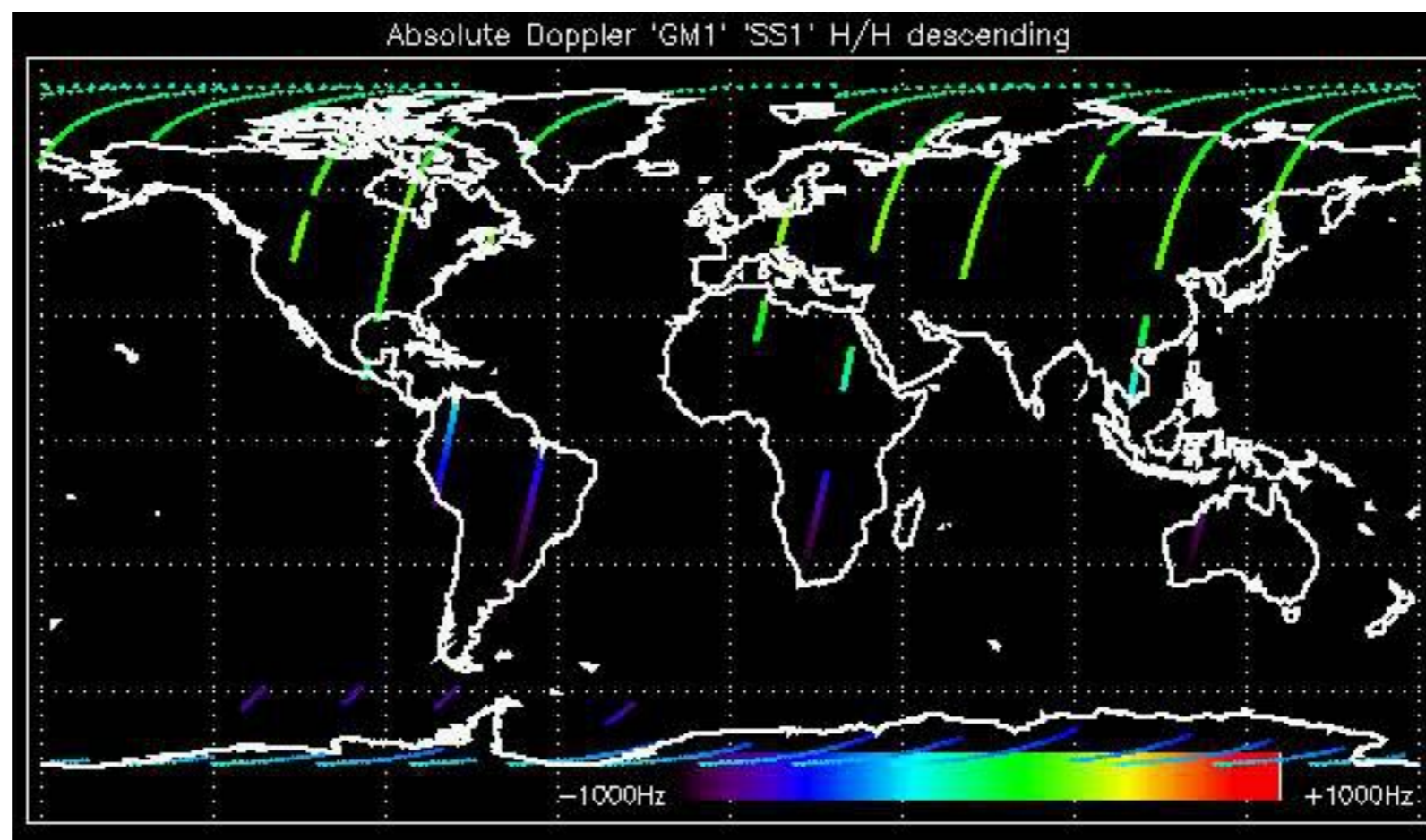
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20091108_000204_000001782084_00073_40207_0150.N1						SS1	H/H	84	40207	73	4.07
ASA_WSM_1PNPDE20091108_003900_000001212084_00074_40208_0124.N1						SS1	H/H	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_011341_000001342084_00074_40208_0190.N1						SS1	V/V	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_011341_000002372084_00074_40208_0211.N1						SS1	V/V	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_013016_000002132084_00074_40208_0122.N1						SS1	H/H	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_014059_000003912084_00074_40208_0221.N1						SS1	H/H	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_014059_000001342084_00074_40208_0207.N1						SS1	H/H	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_014408_000001842084_00074_40208_0208.N1						SS1	H/H	84	40208	74	4.07
ASA_WSM_1PNPDE20091108_021731_000002502084_00075_40209_0383.N1						SS1	V/V	84	40209	75	4.07
ASA_WSM_1PNPDE20091108_022220_000000732084_00075_40209_0188.N1						SS1	V/V	84	40209	75	4.07
ASA_WSM_1PNPDE20091108_022418_000000732084_00075_40209_0182.N1						SS1	H/H	84	40209	75	4.07
ASA_WSM_1PNPDE20091108_022418_000001642084_00075_40209_0213.N1						SS1	H/H	84	40209	75	4.07
ASA_WSM_1PNPDE20091108_022632_000000302084_00075_40209_0186.N1						SS1	H/H	84	40209	75	4.07
ASA_WSM_1PNPDE20091108_024746_000000912084_00075_40209_0177.N1						SS1	V/V	84	40209	75	4.07
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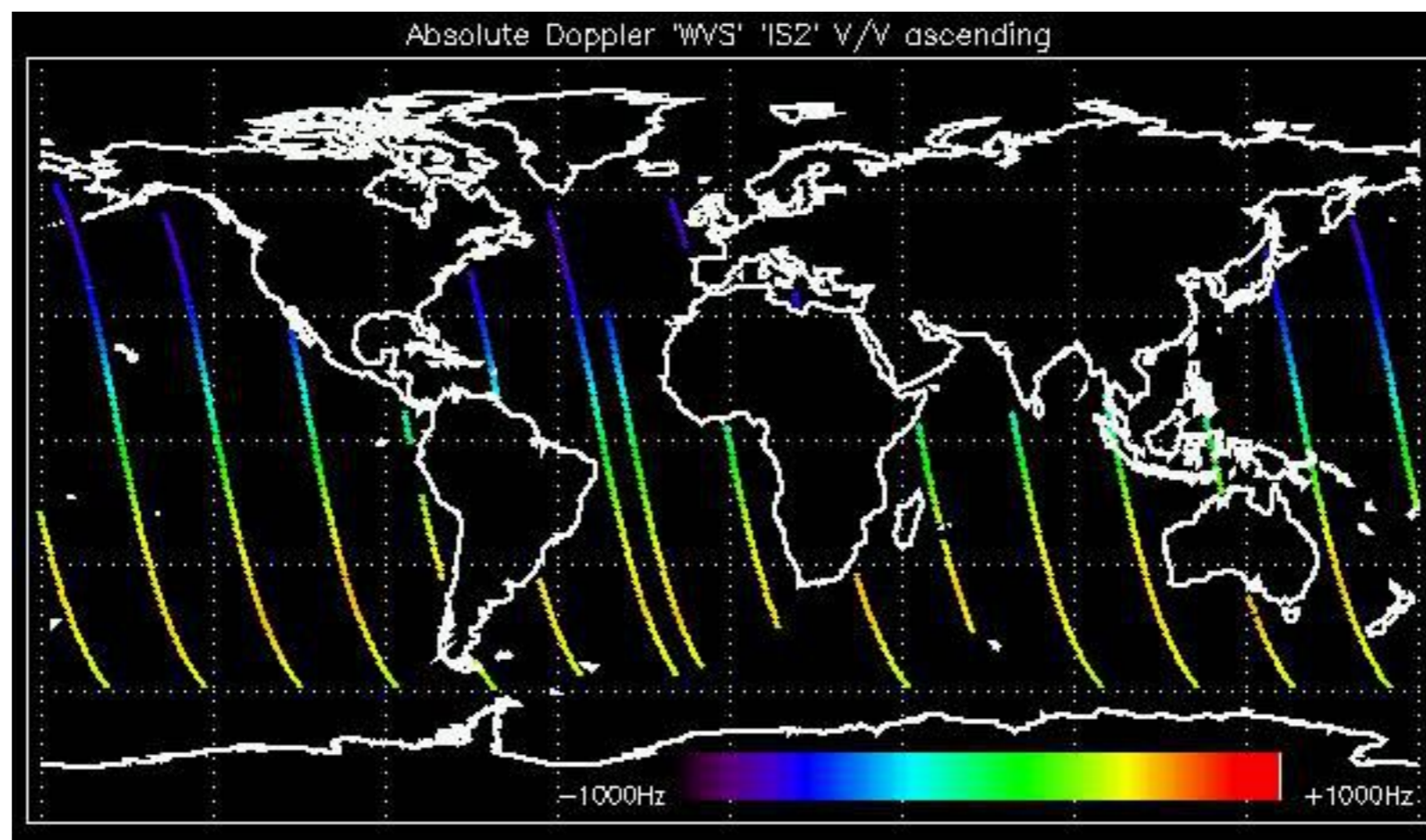
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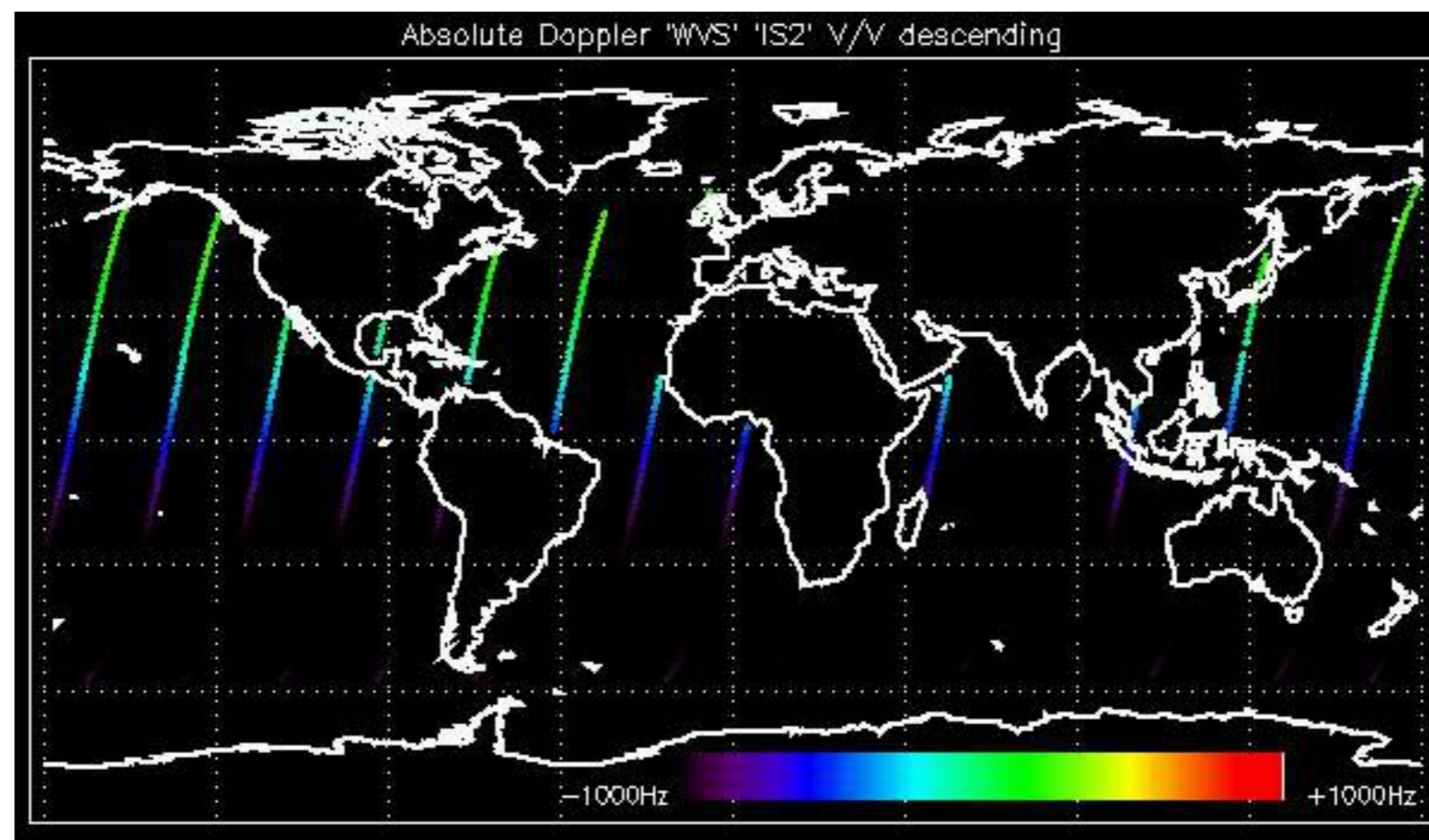


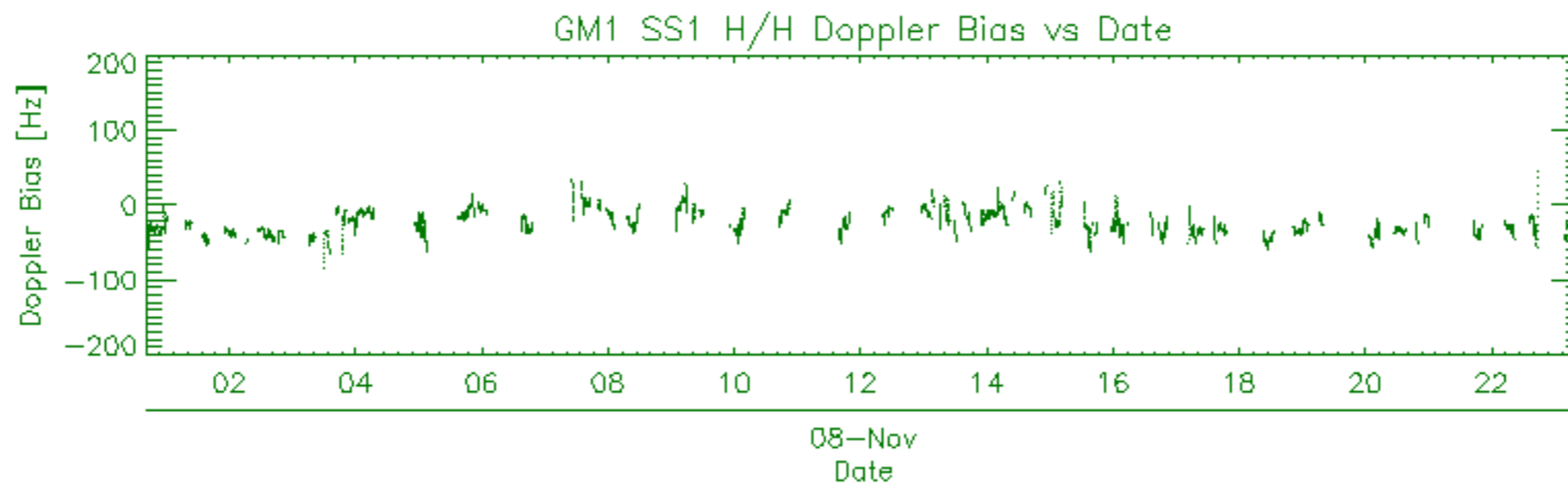
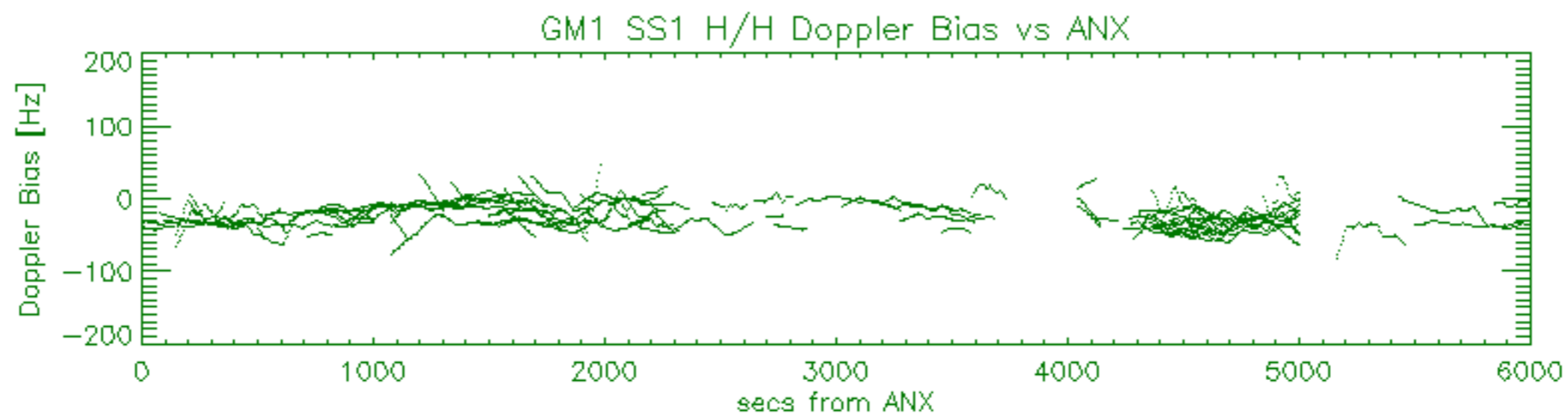
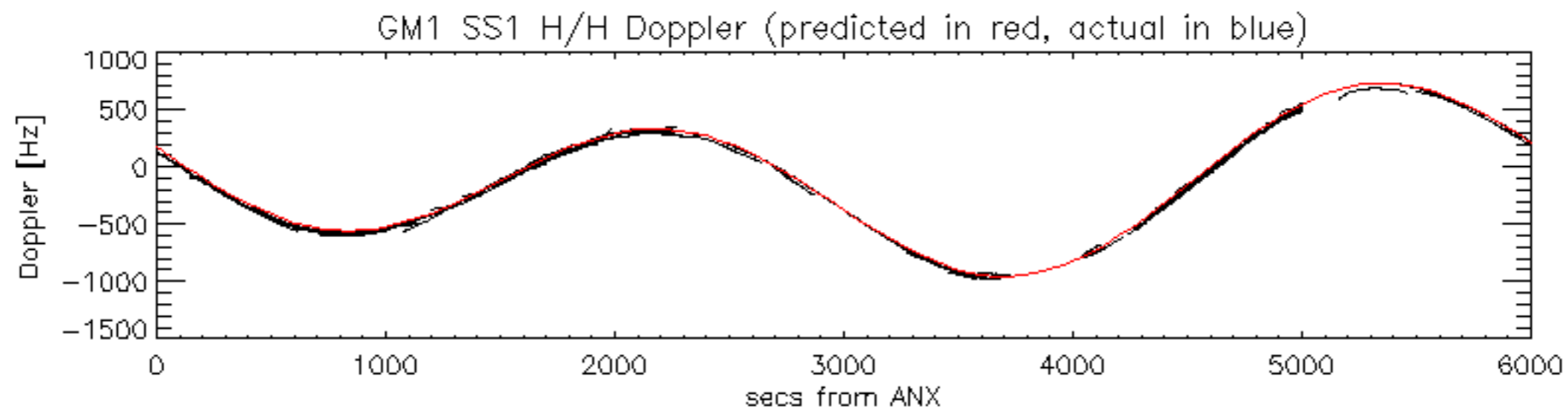


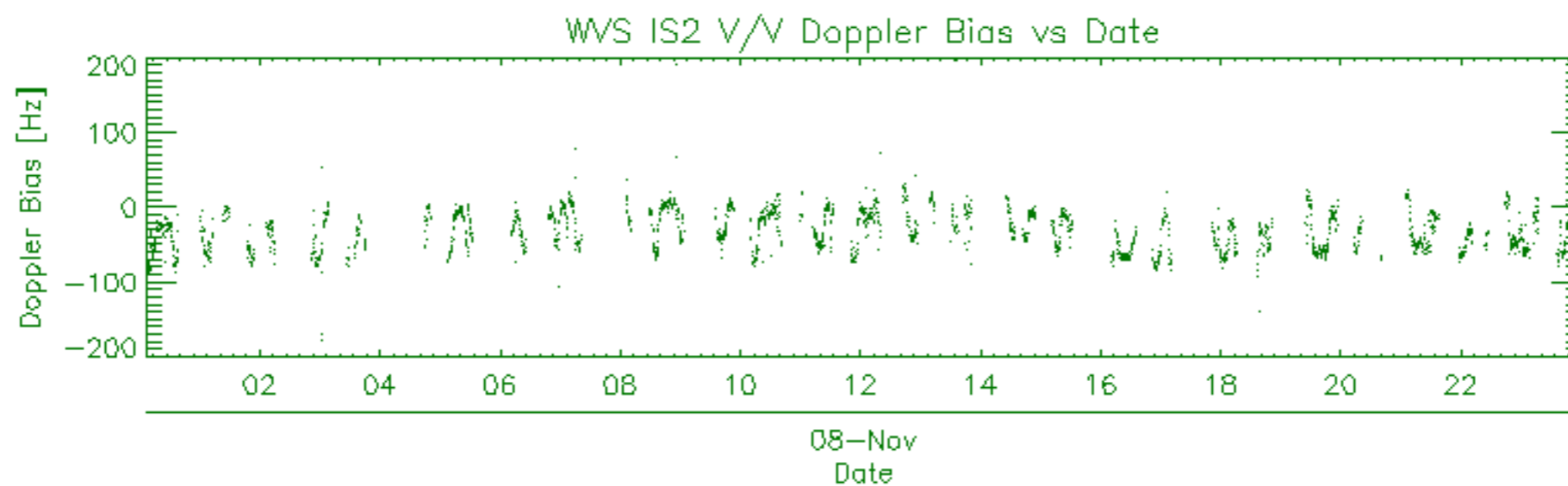
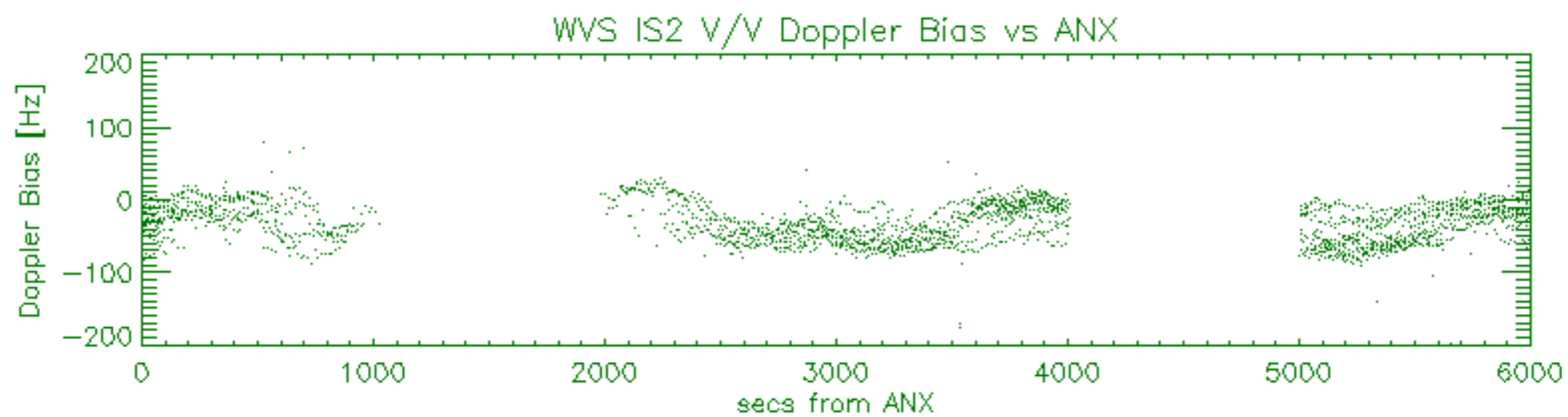
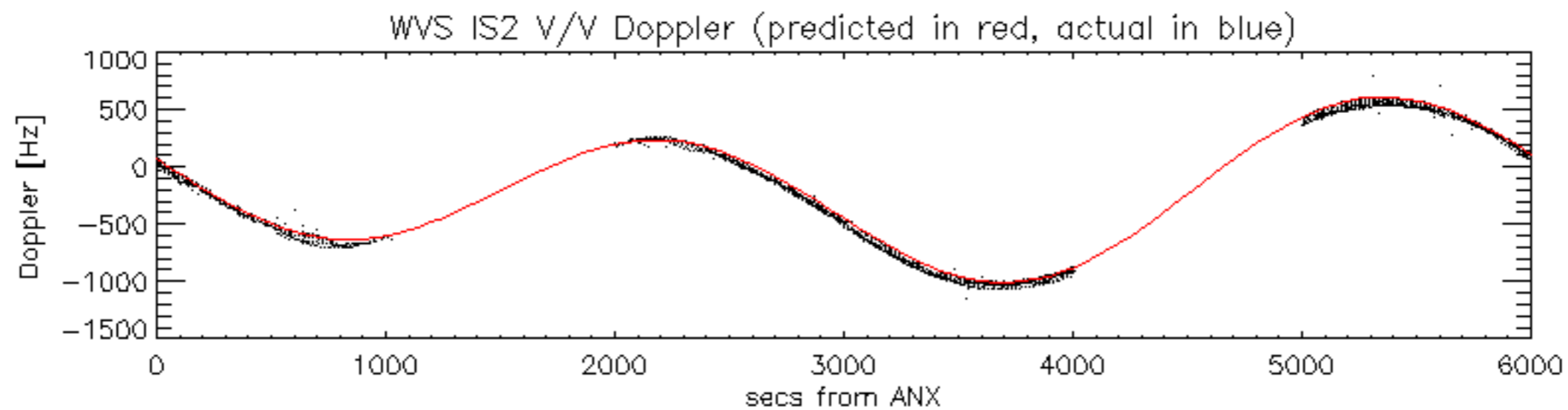




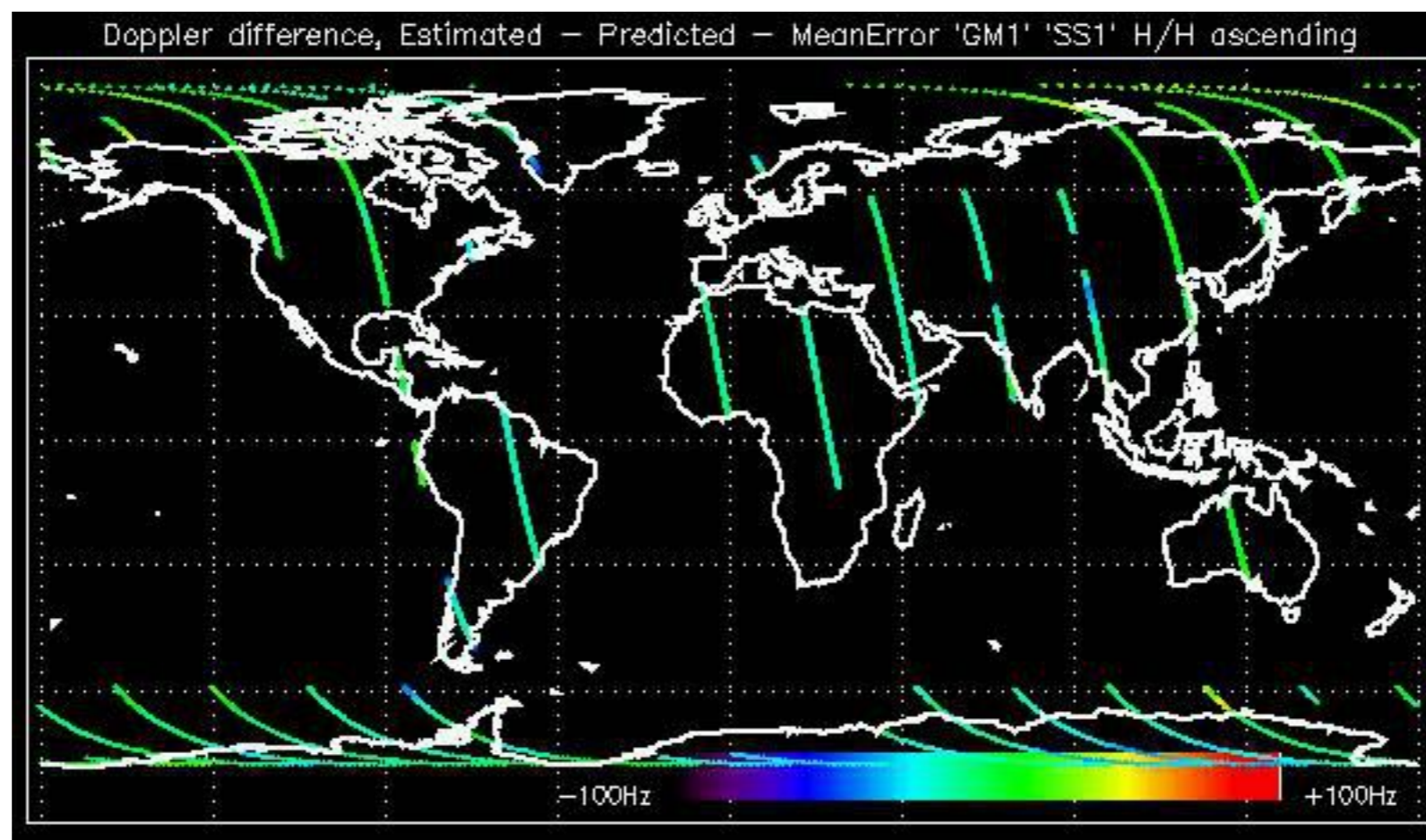


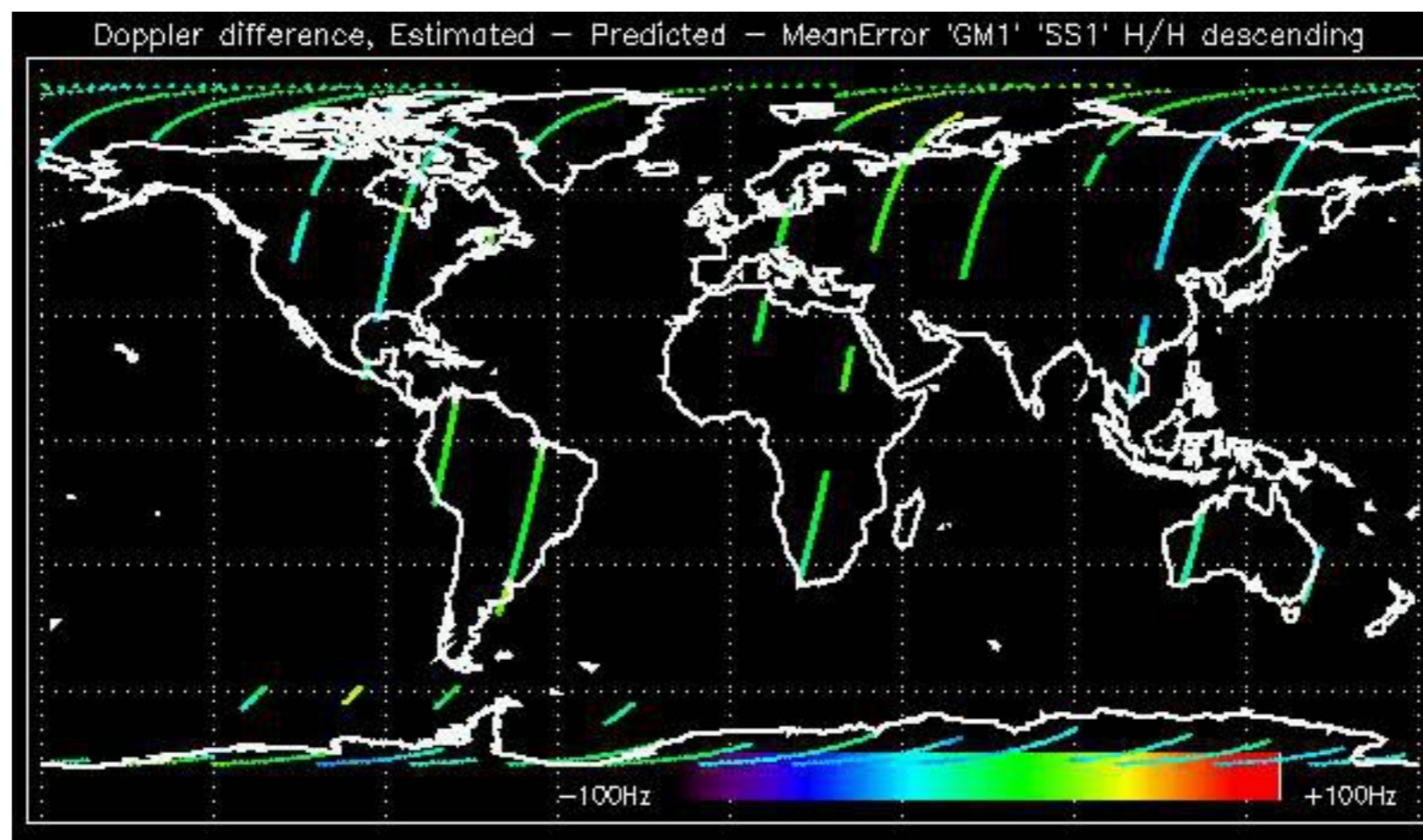


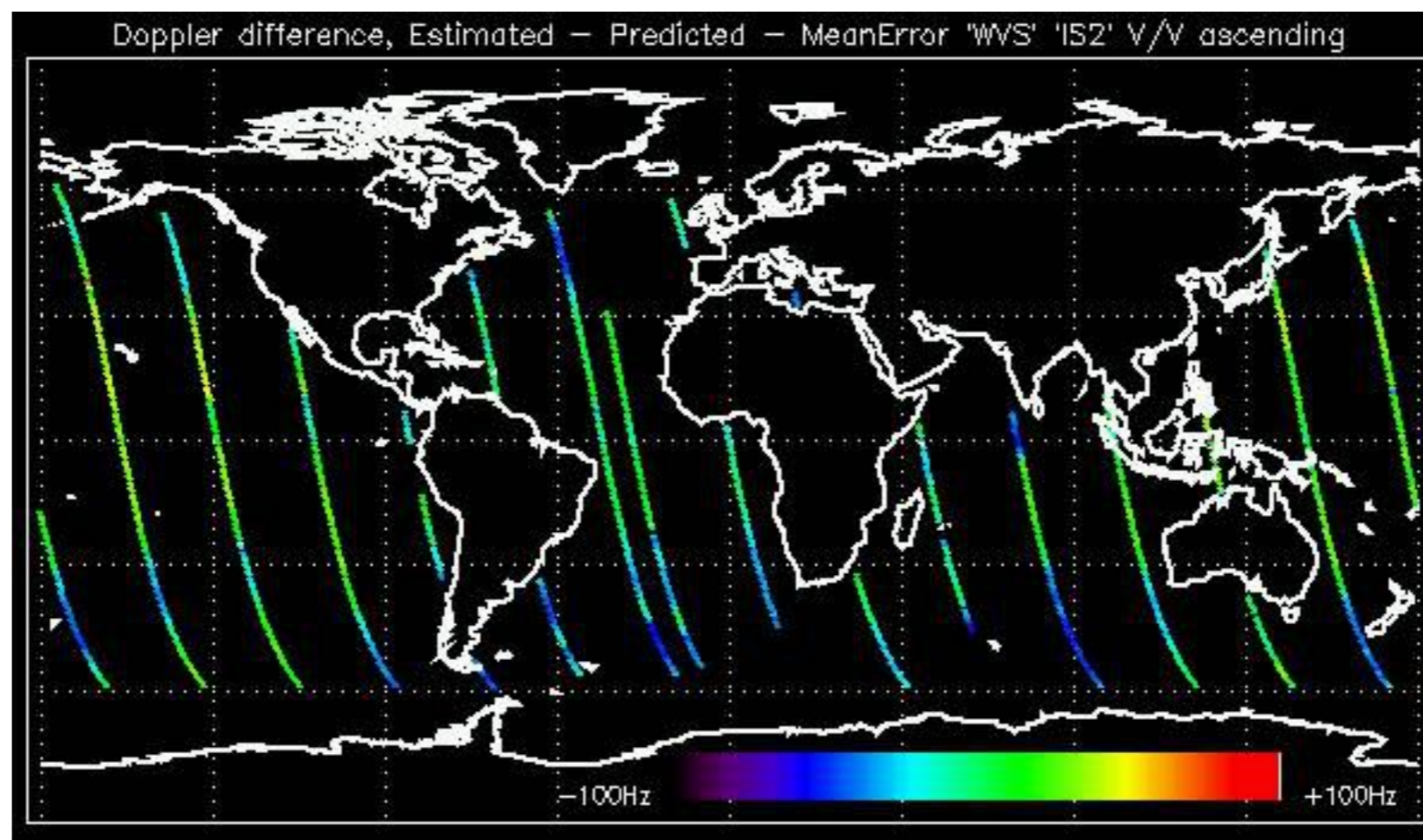




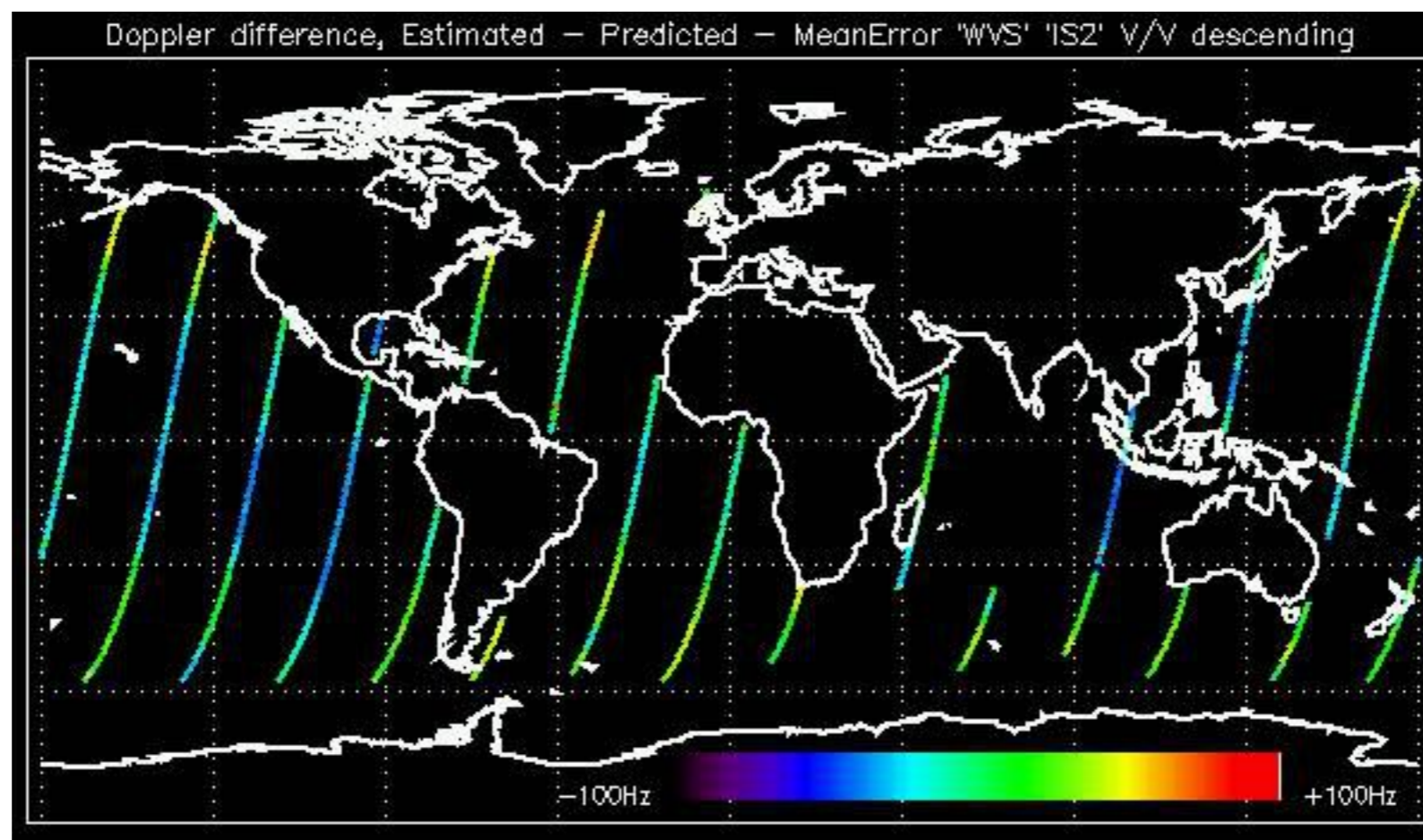


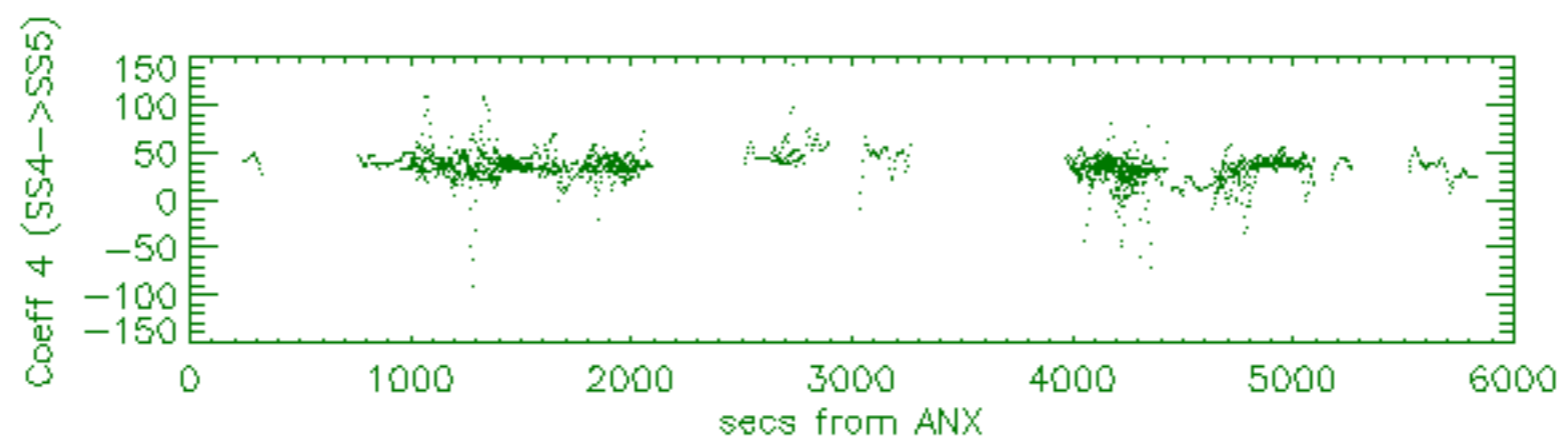
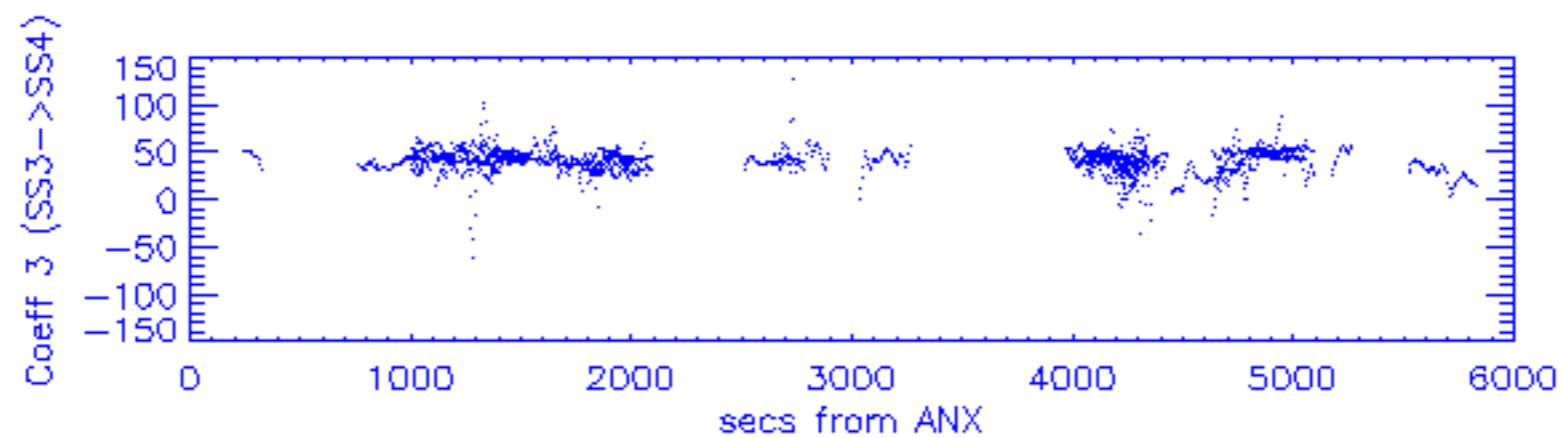
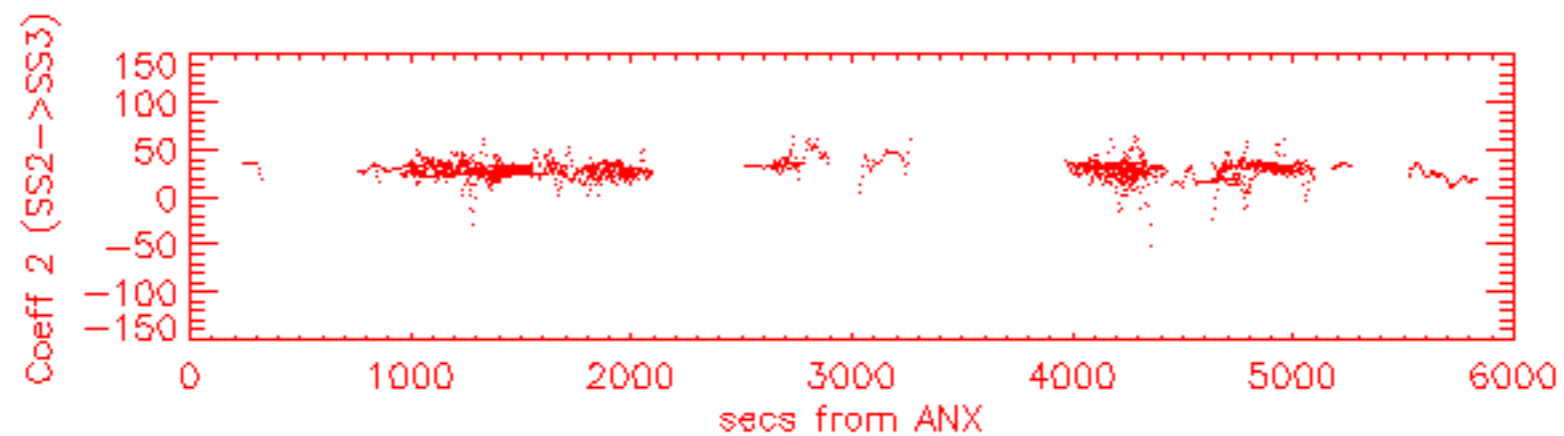
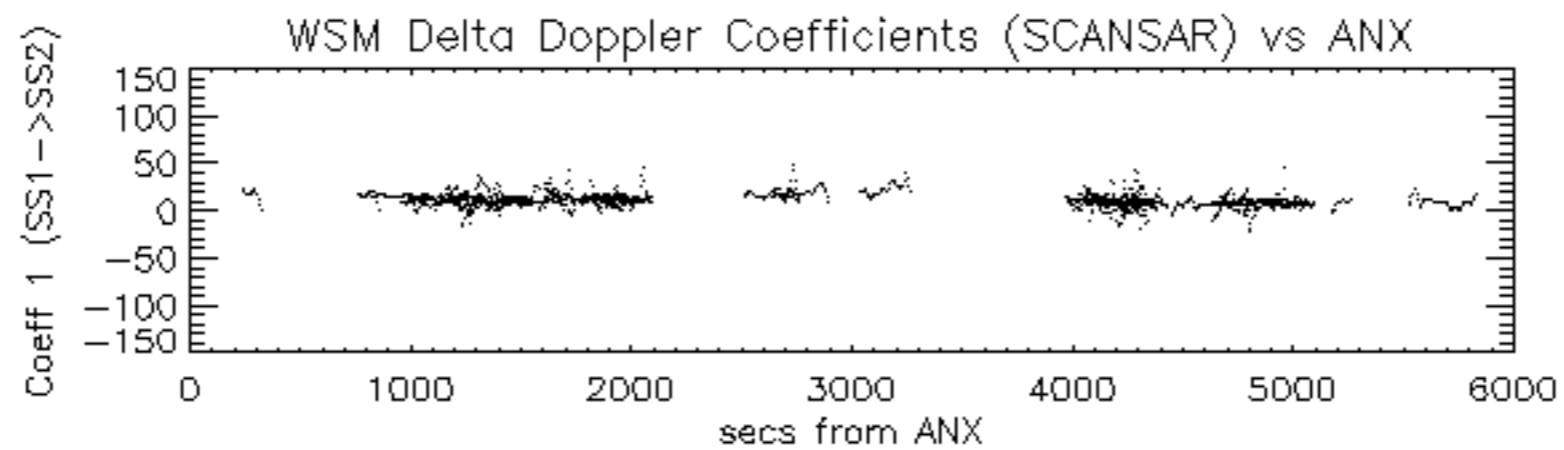


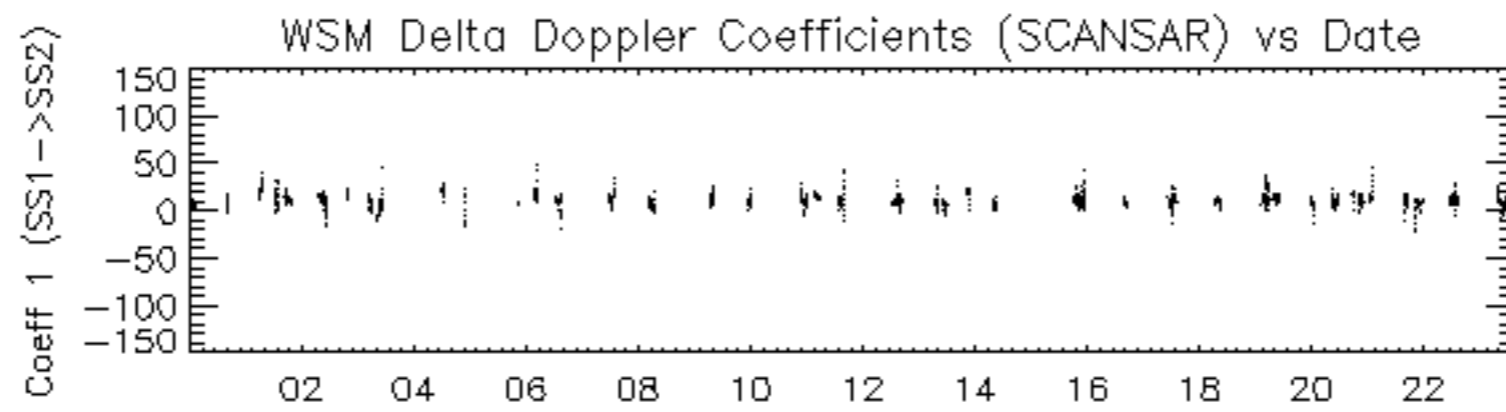




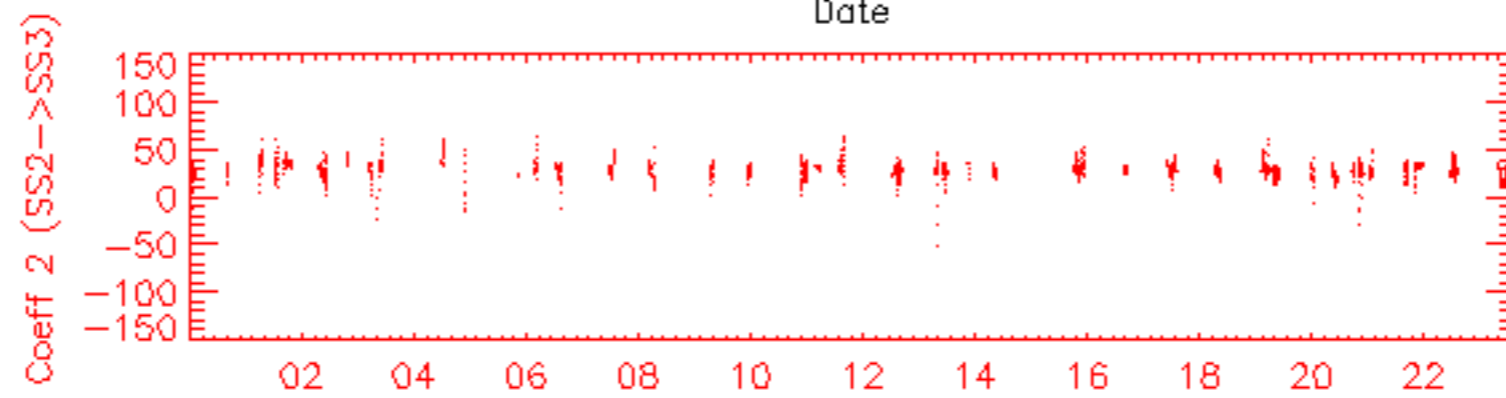




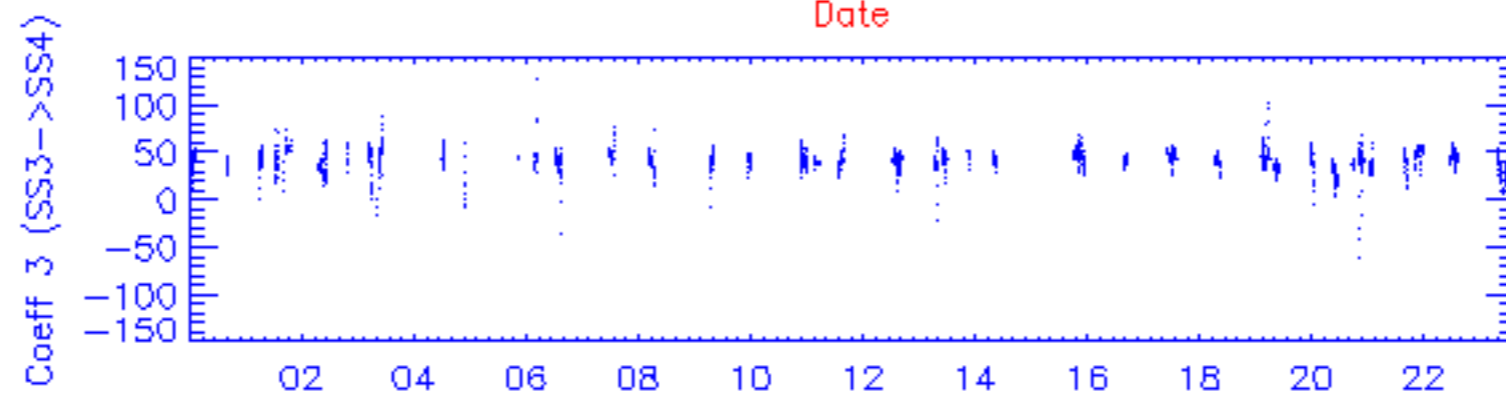




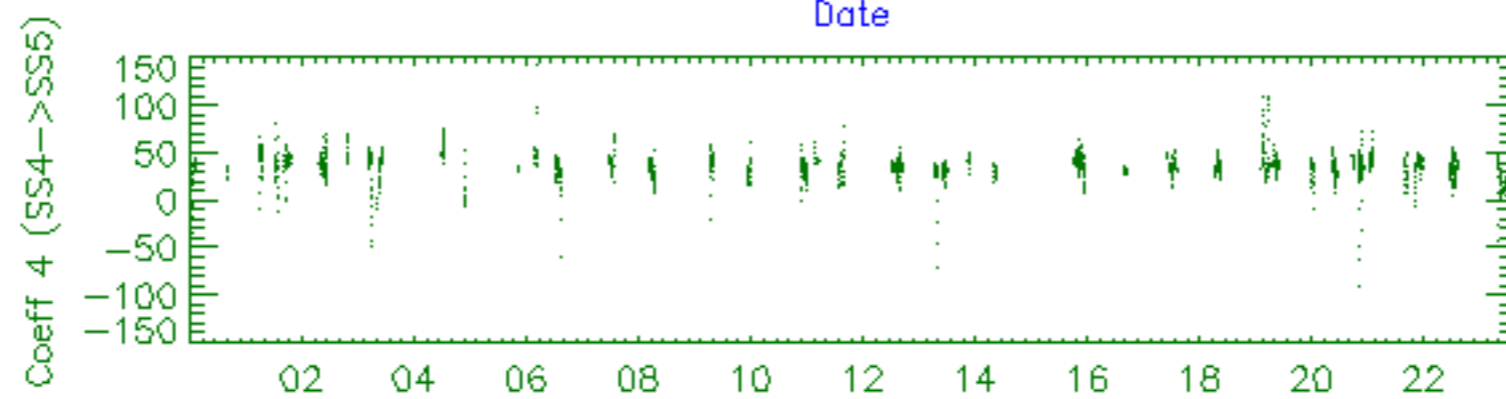
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08-Nov

Date









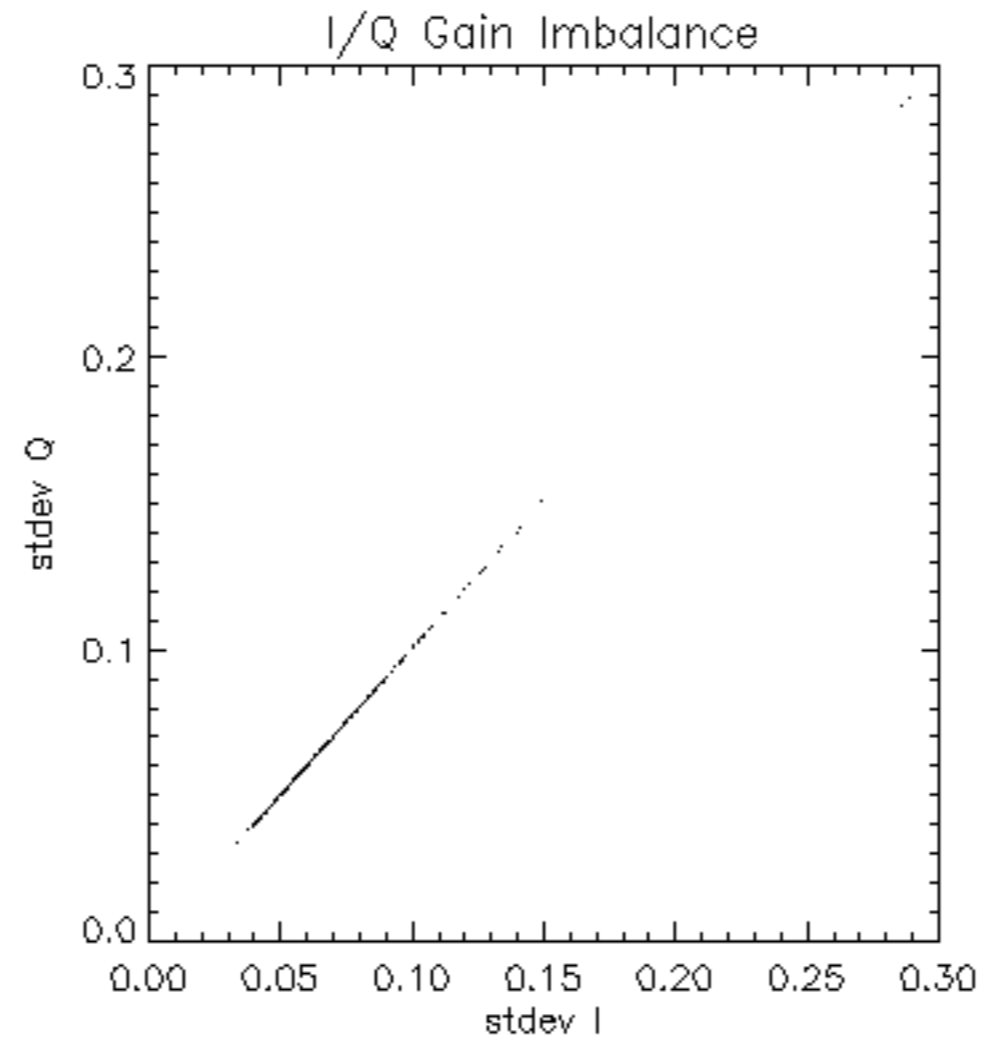


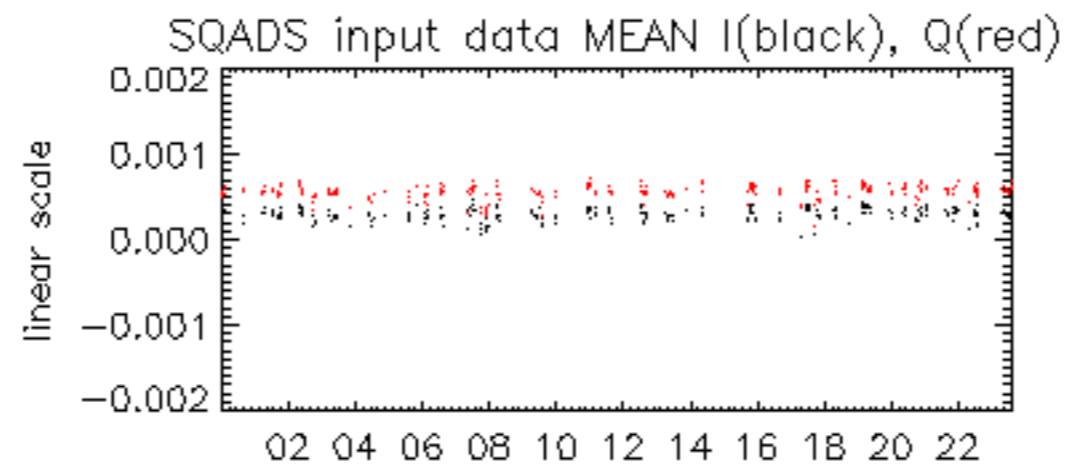




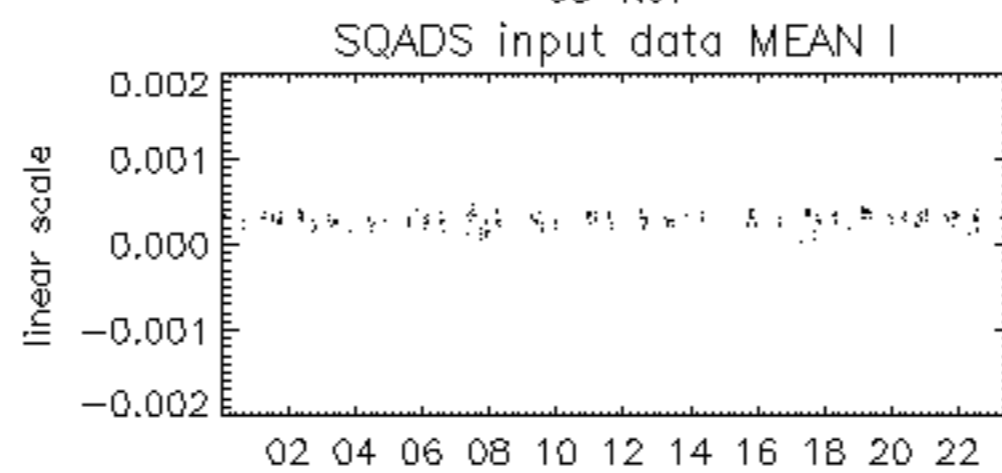




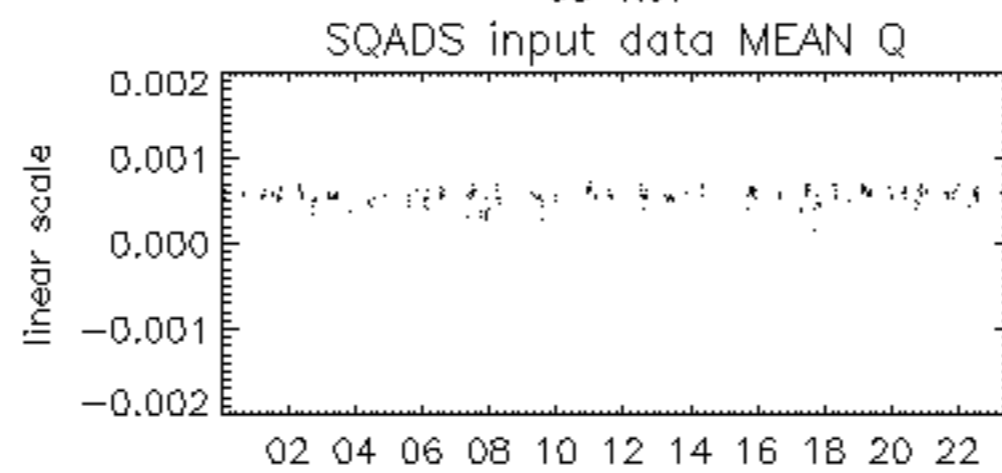




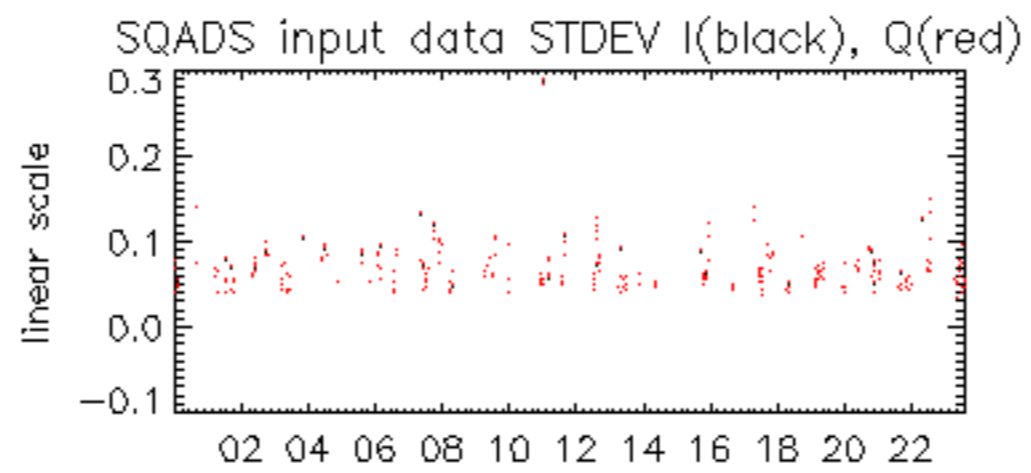
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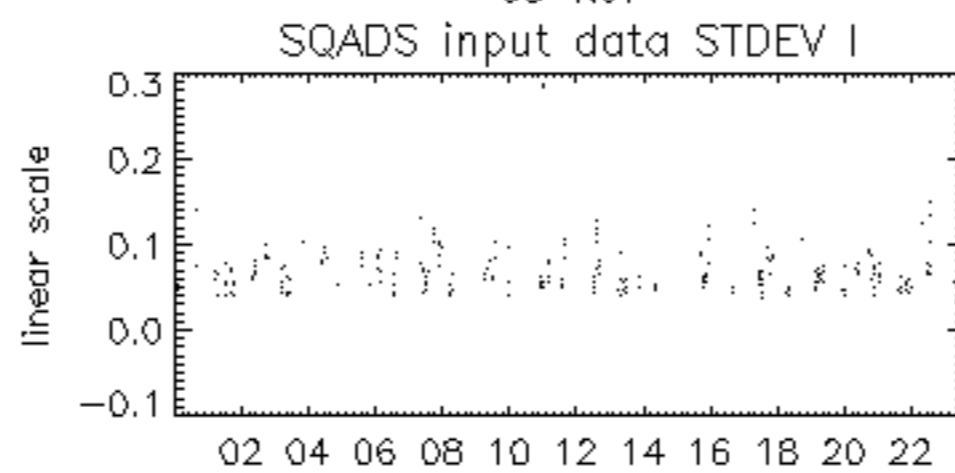
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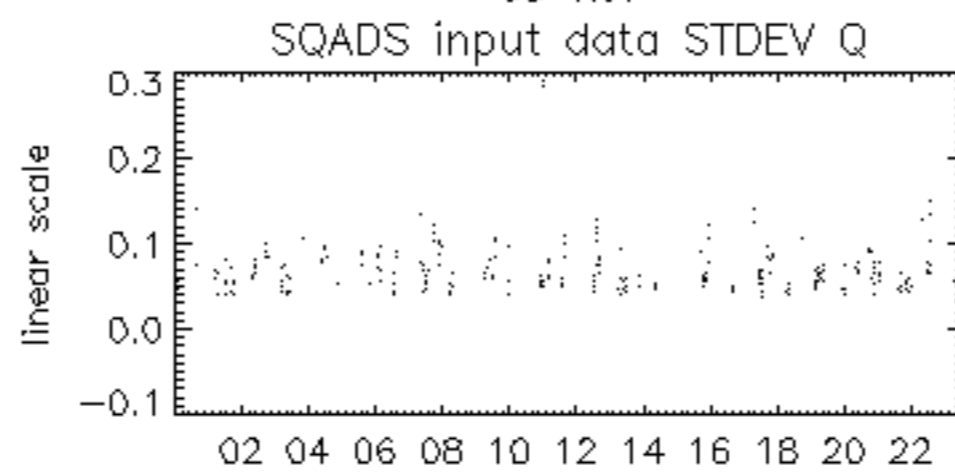
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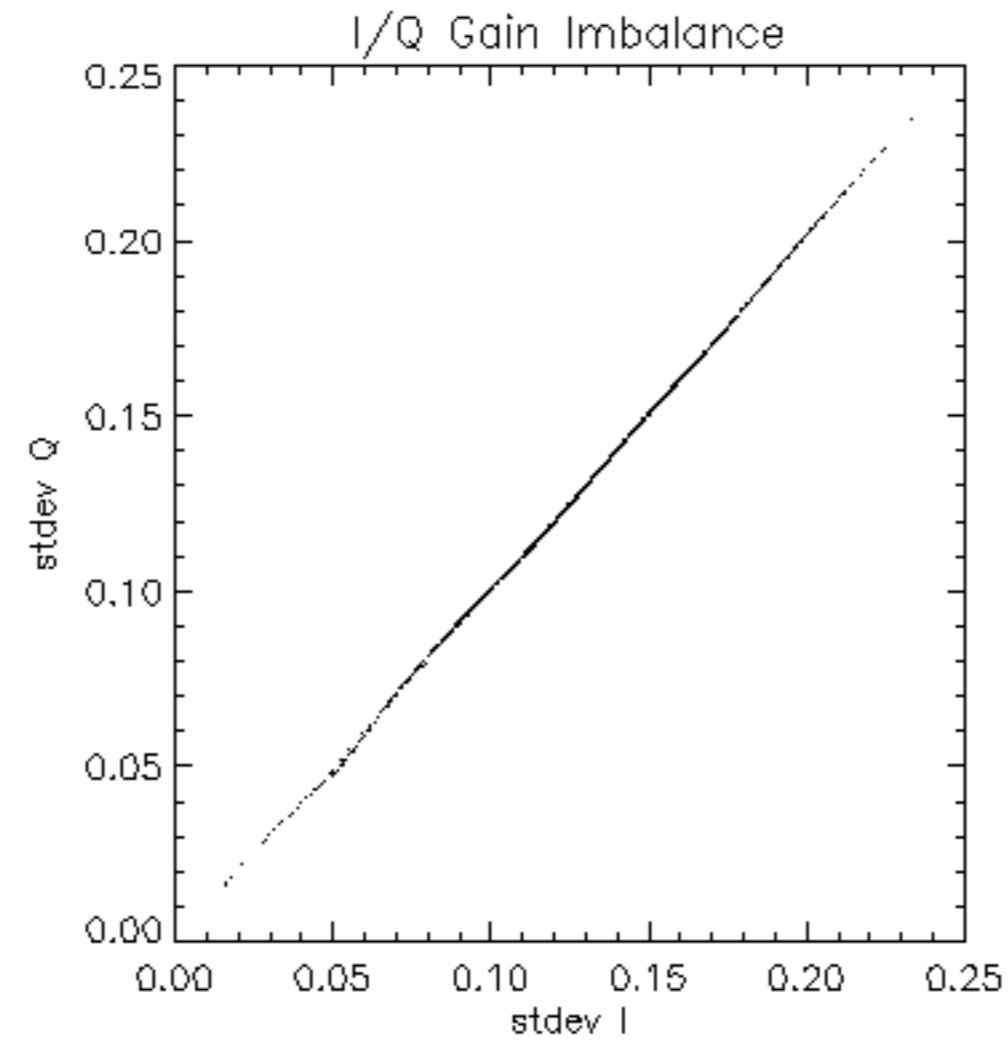


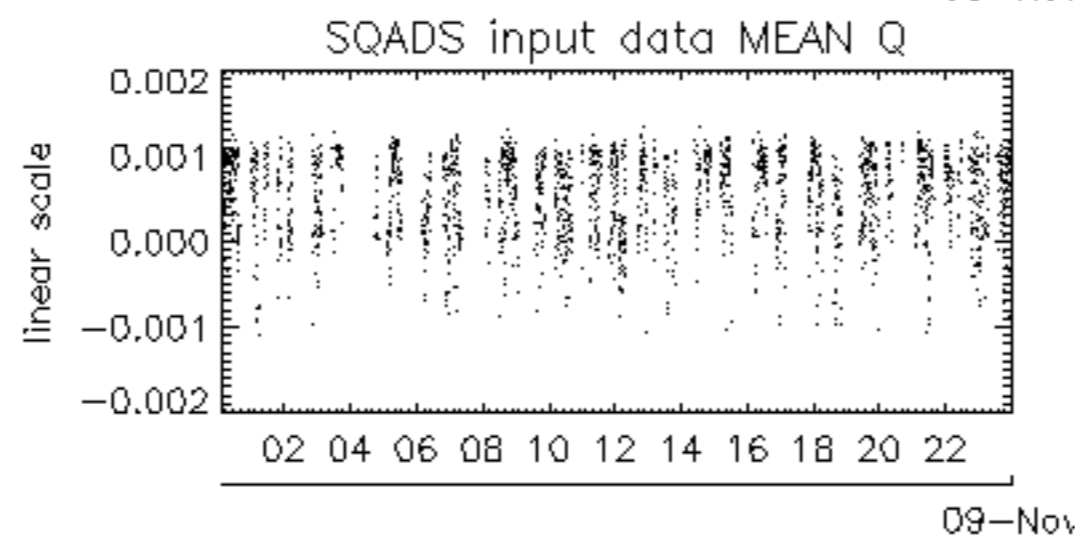
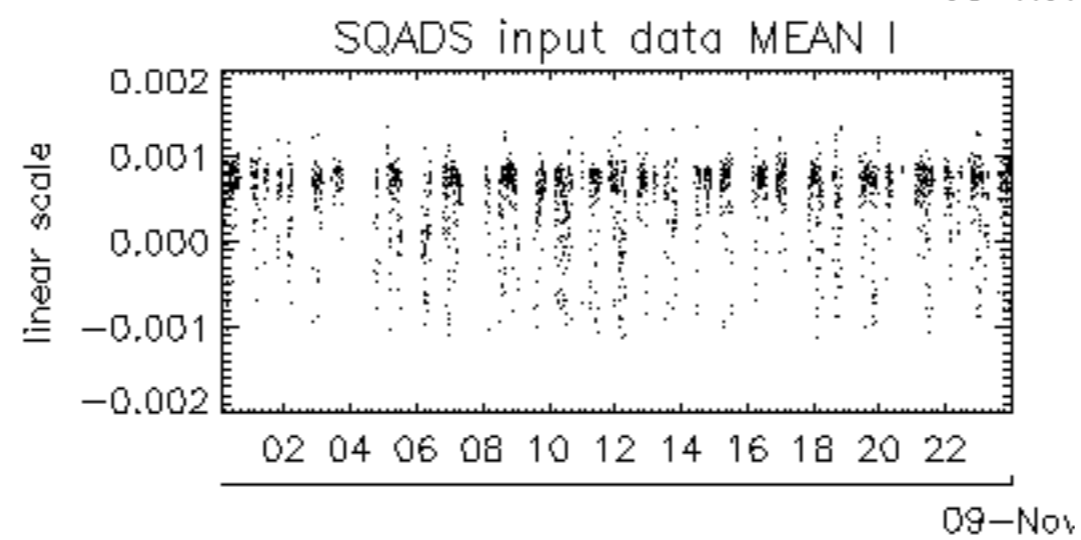
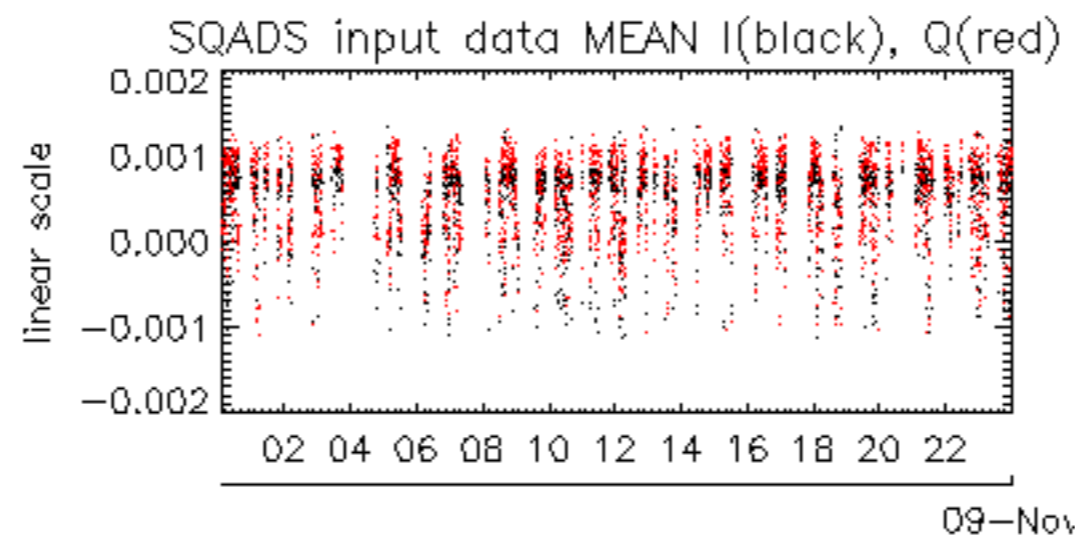
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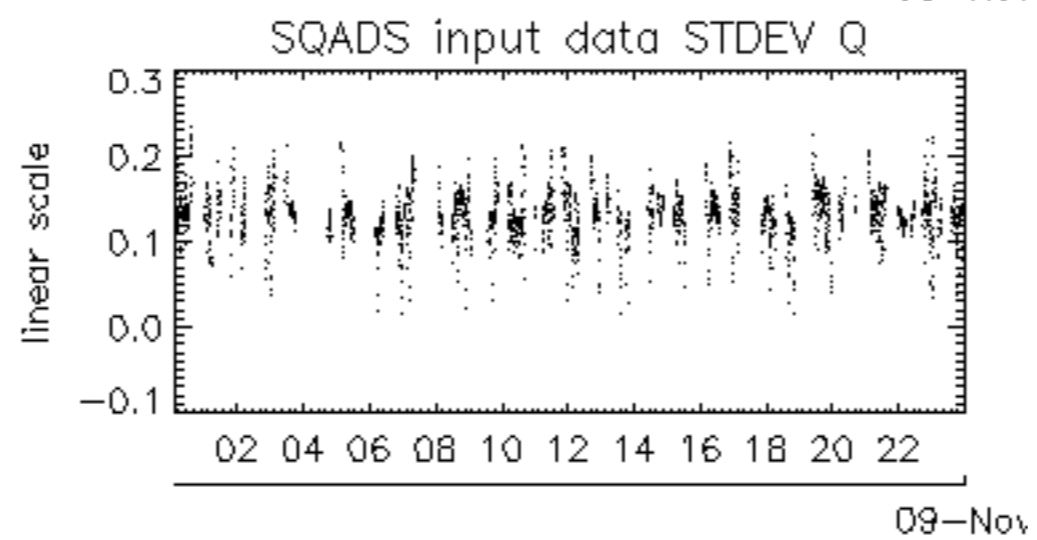
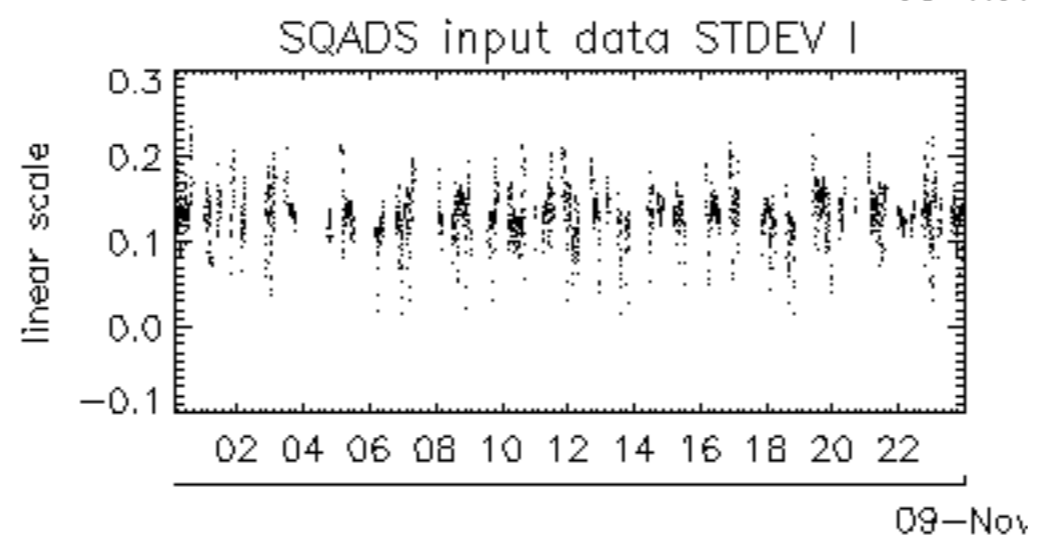
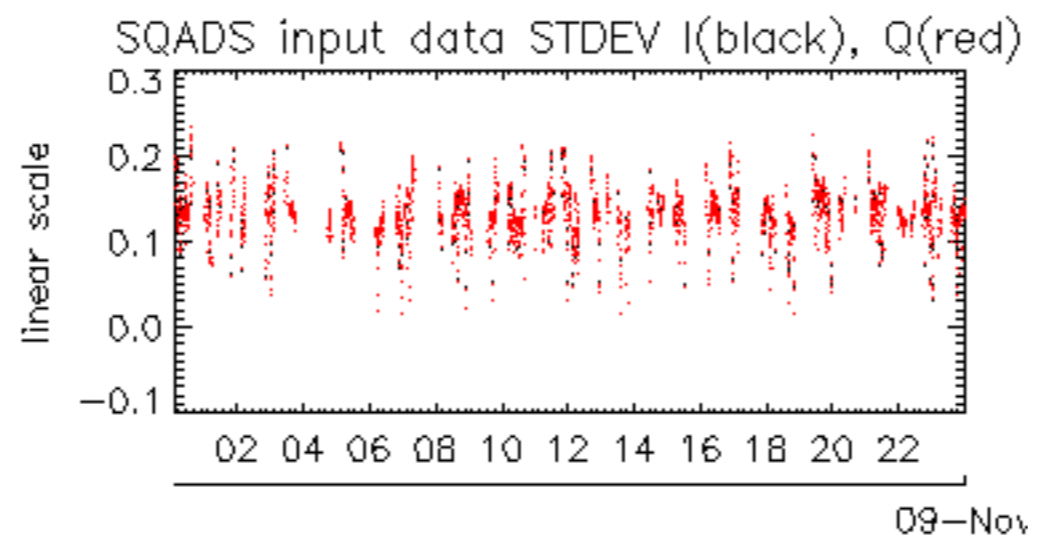


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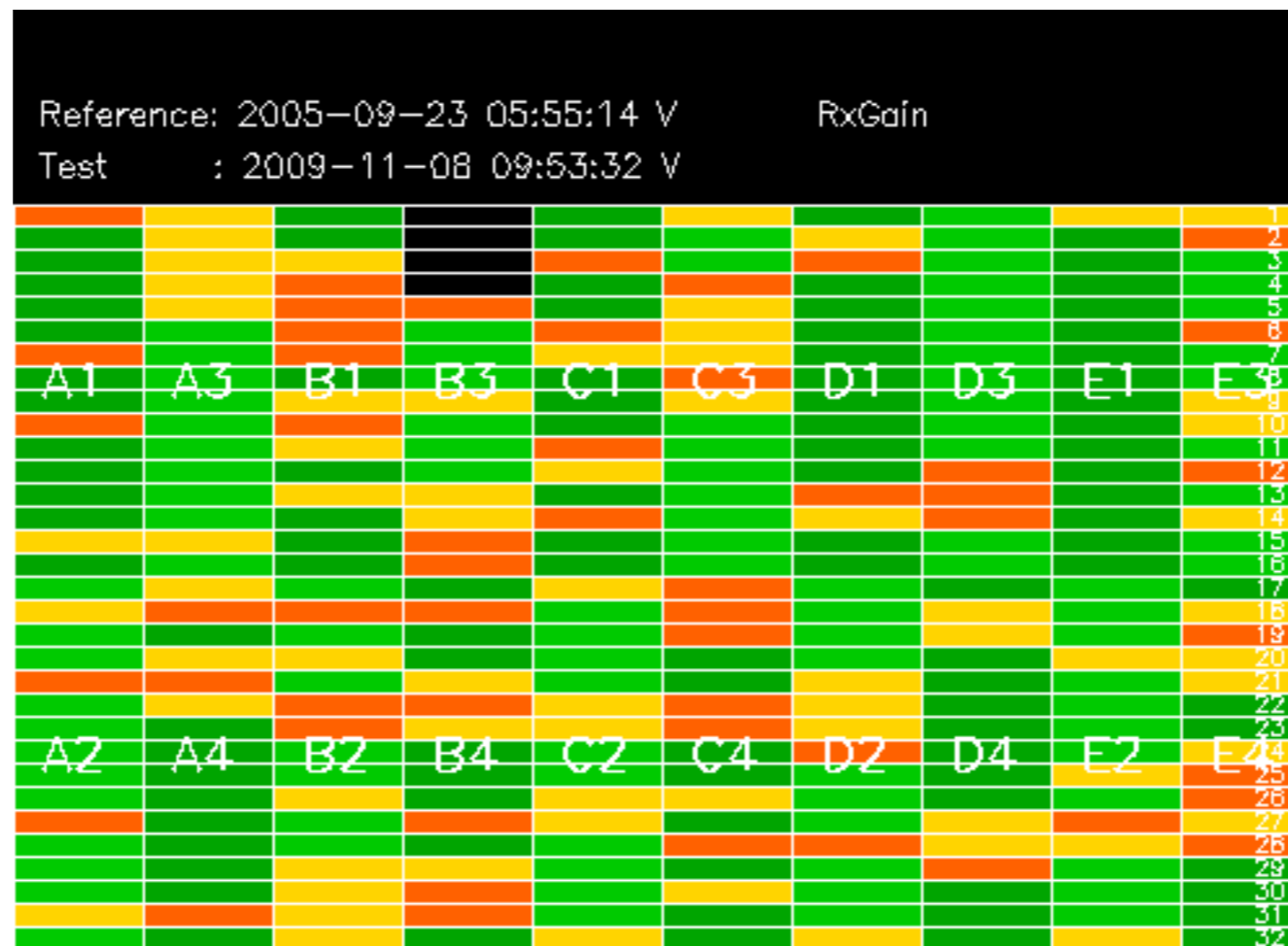


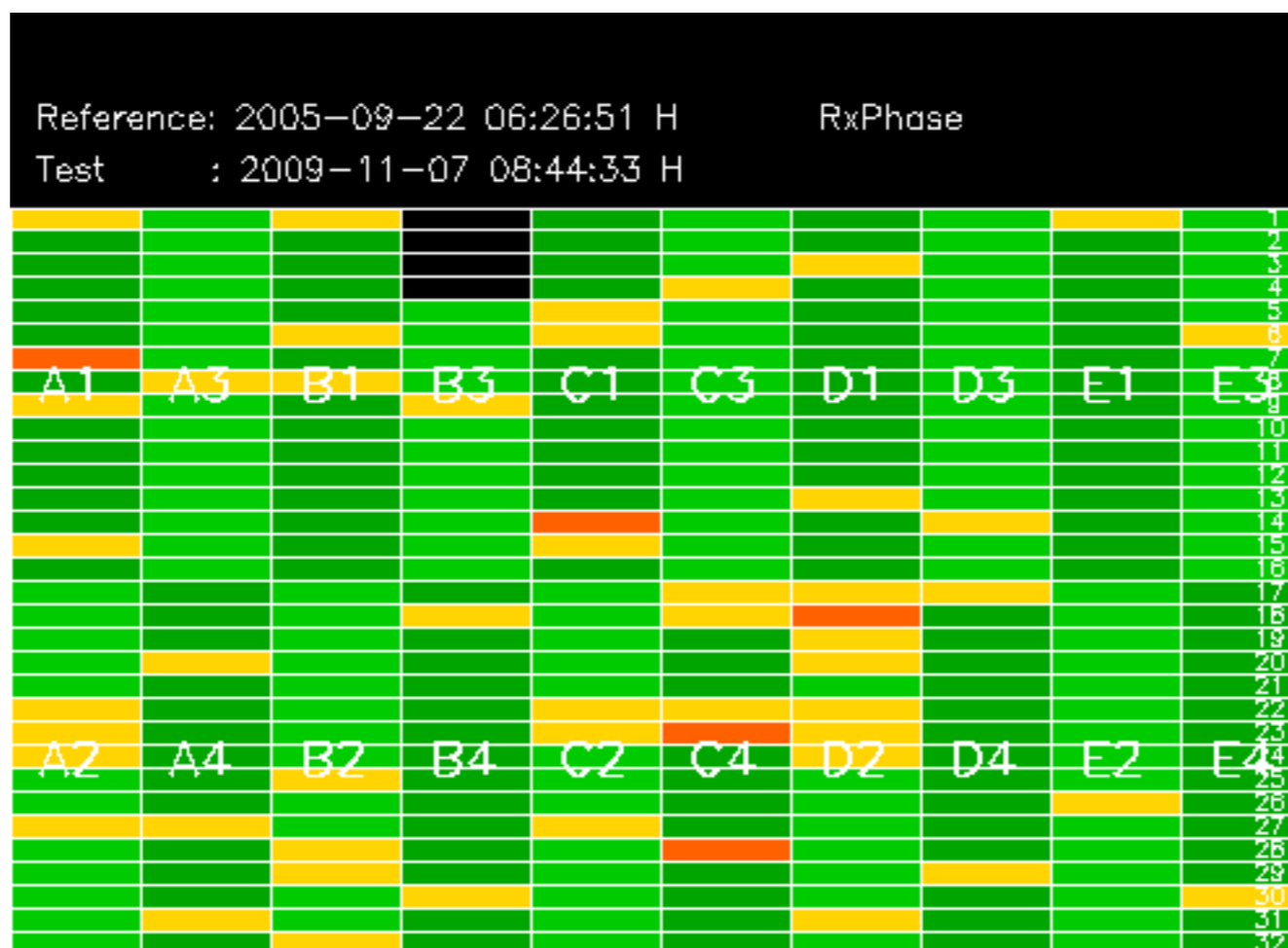


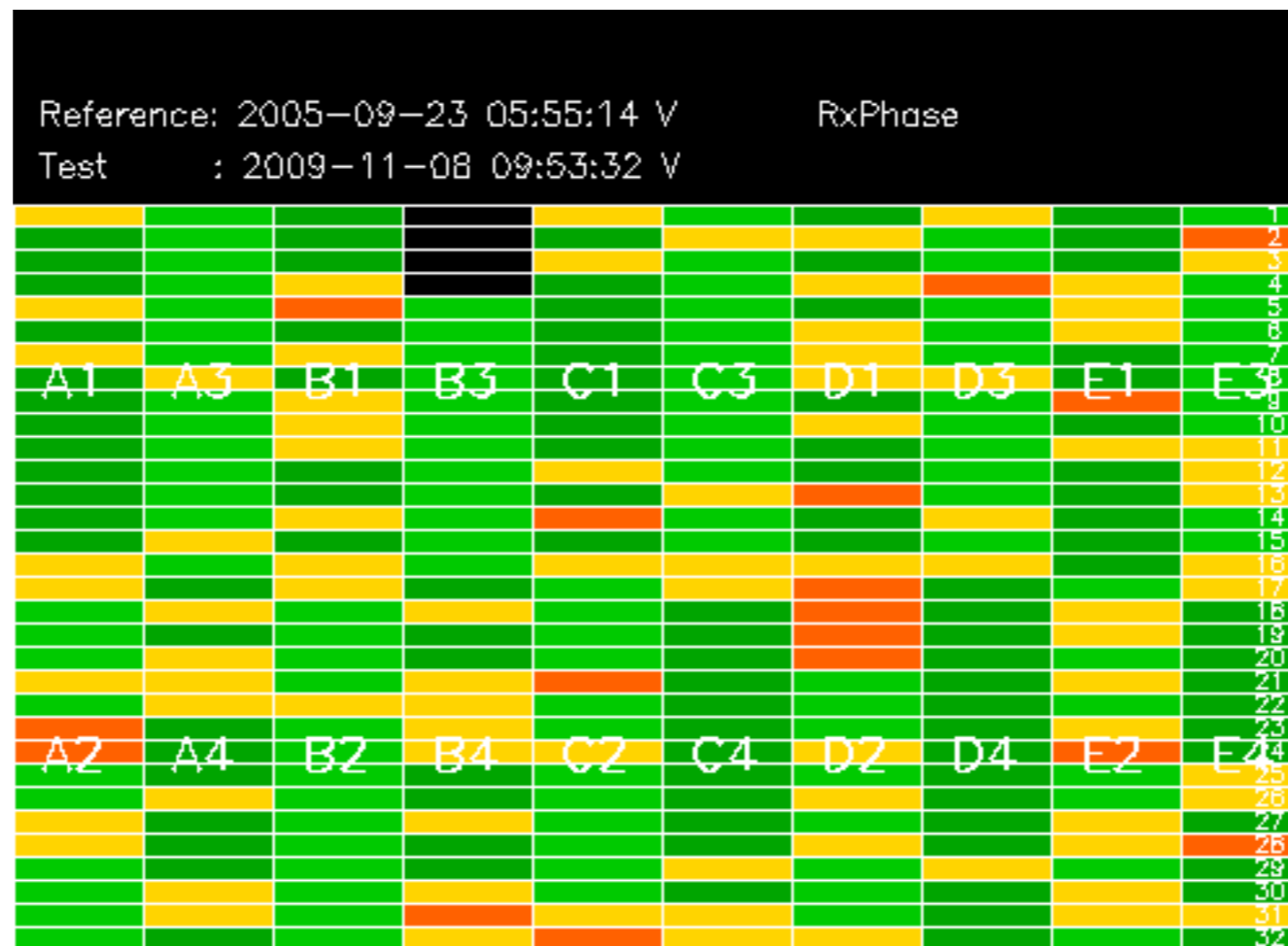






















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