



Analysis from 14-FEB-2010 00:00:00 to 14-FEB-2010 23:59:59. Page generated on 15-FEB-2010 08:32:38.  
View log file: ASAR\_Daily\_Report\_20100215\_0831.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	31					PDE	IS1	V/V	1	PDE	WS	H/H	29	PDK	2010-02-14 18:36:36	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	50					PDE	IS2	H/H	10	PDE	WS	V/V	5				
PDK	IS2	V/V	27									PDE	IS2	V/V	7	PDK	WS	H/H	18				
												PDE	IS3	H/H	1	PDK	WS	V/V	1				
												PDK	IS2	H/H	5								
												PDK	IS2	V/V	1								

## 1.2 - Lists of products used

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[TXT] [XLS] List\_WVS\_products\_used  
 [TXT] [XLS] List\_GM1\_products\_used  
 [TXT] [XLS] List\_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_AXVIEC20091217_101713_20070204_165113_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20091217_114112_20080801_000000_20101231_235959

### 2.2 - Products with wrong ADFs

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

[TXT] [XLS] Check\_ADFs\_WVS  
 [TXT] [XLS] Check\_ADFs\_GM1  
 [TXT] [XLS] Check\_ADFs\_IMM  
 [TXT] [XLS] Check\_ADFs\_WSM

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
------------------------	----------------------------

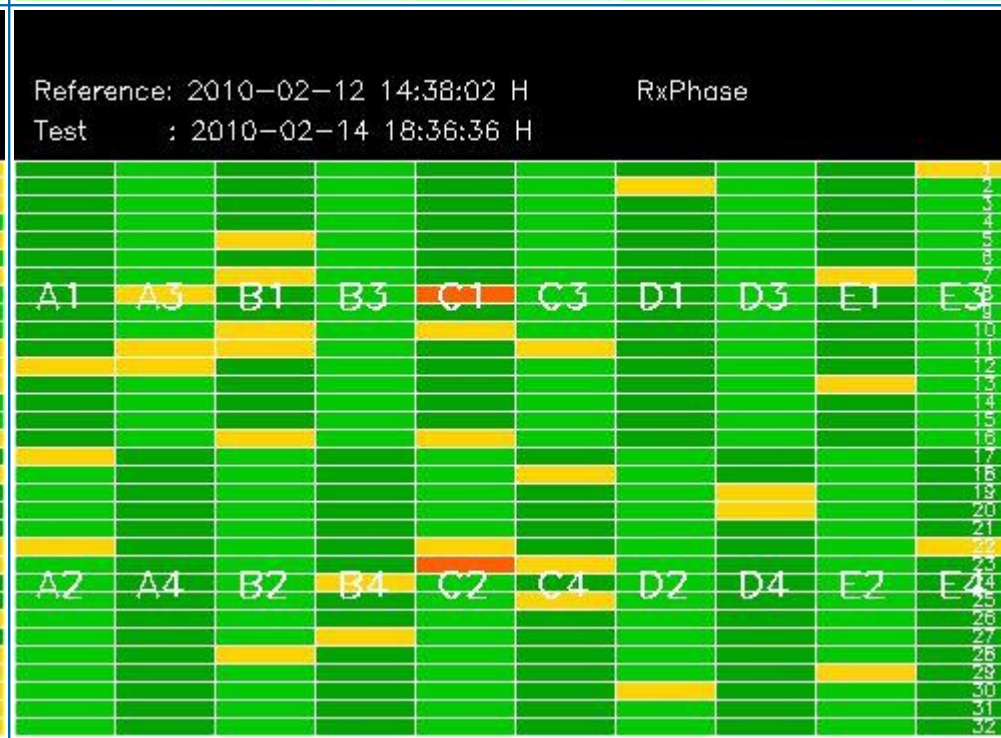
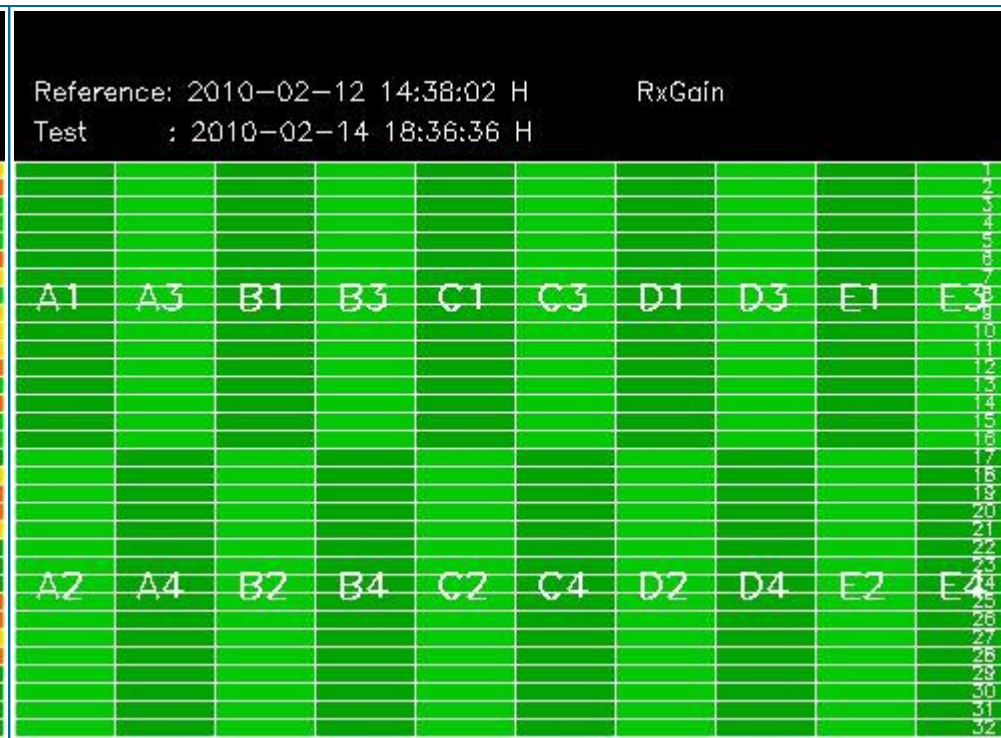


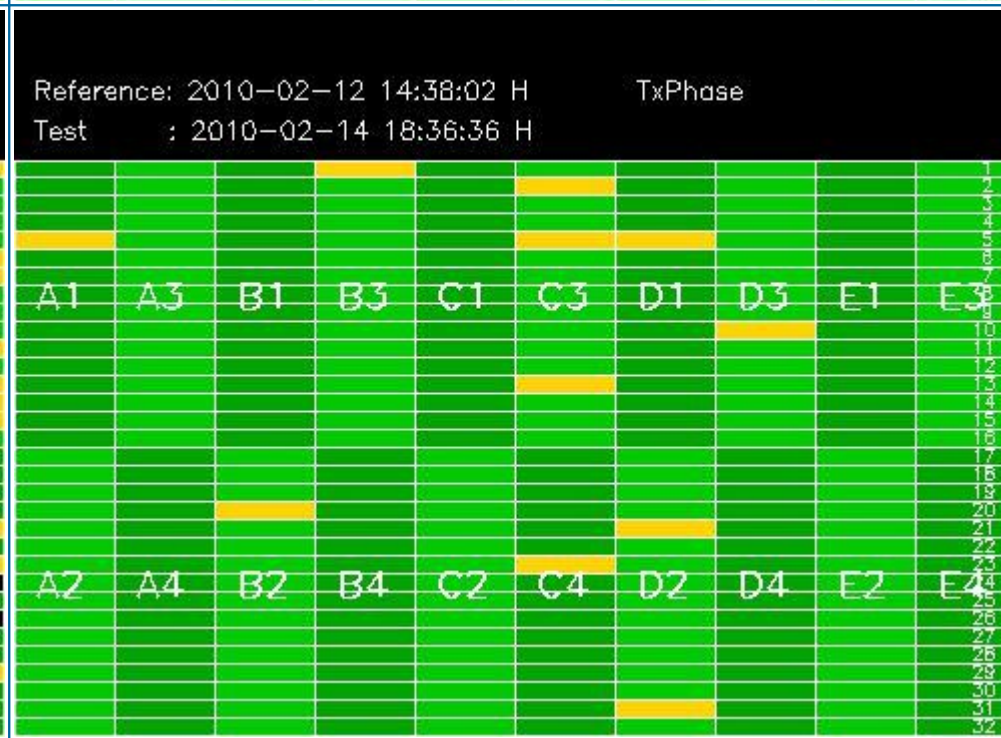
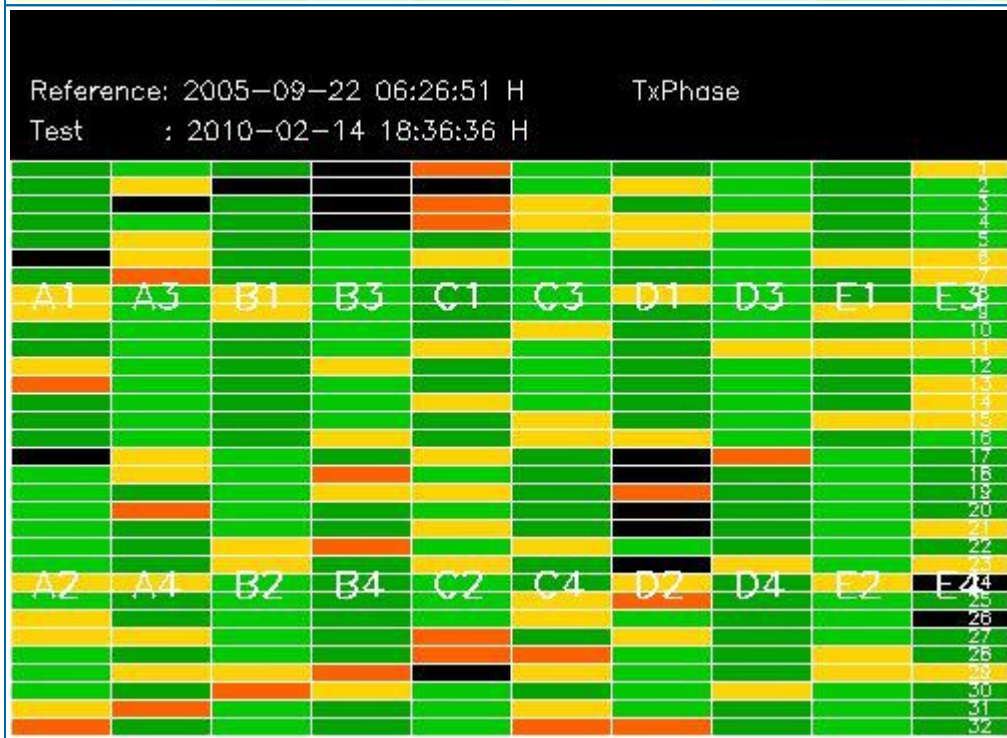
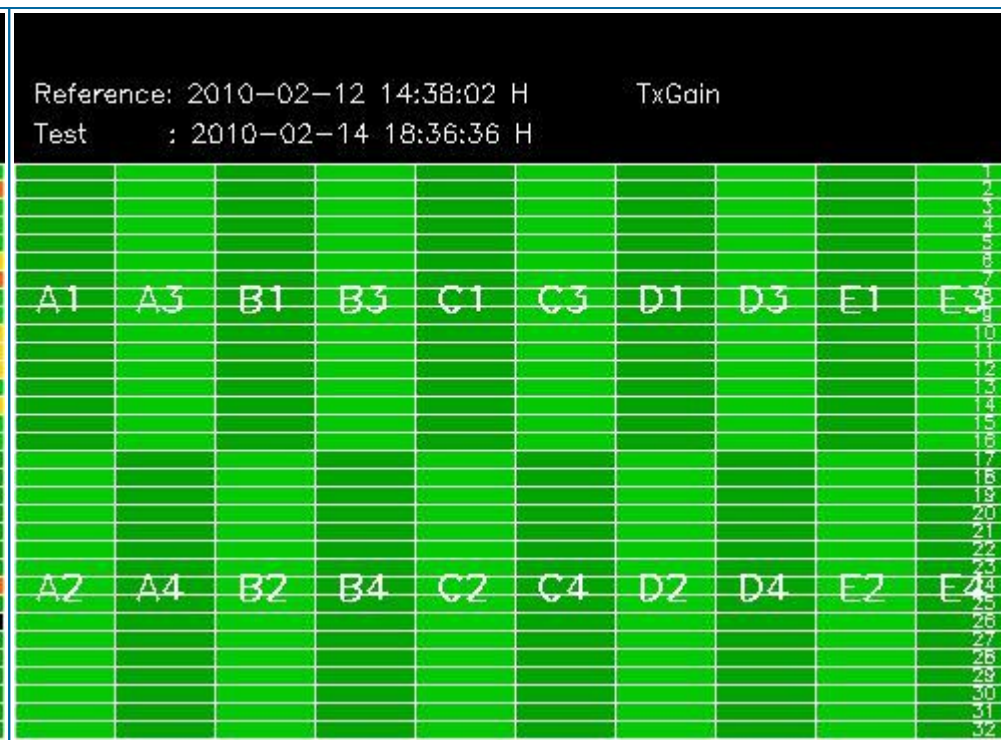
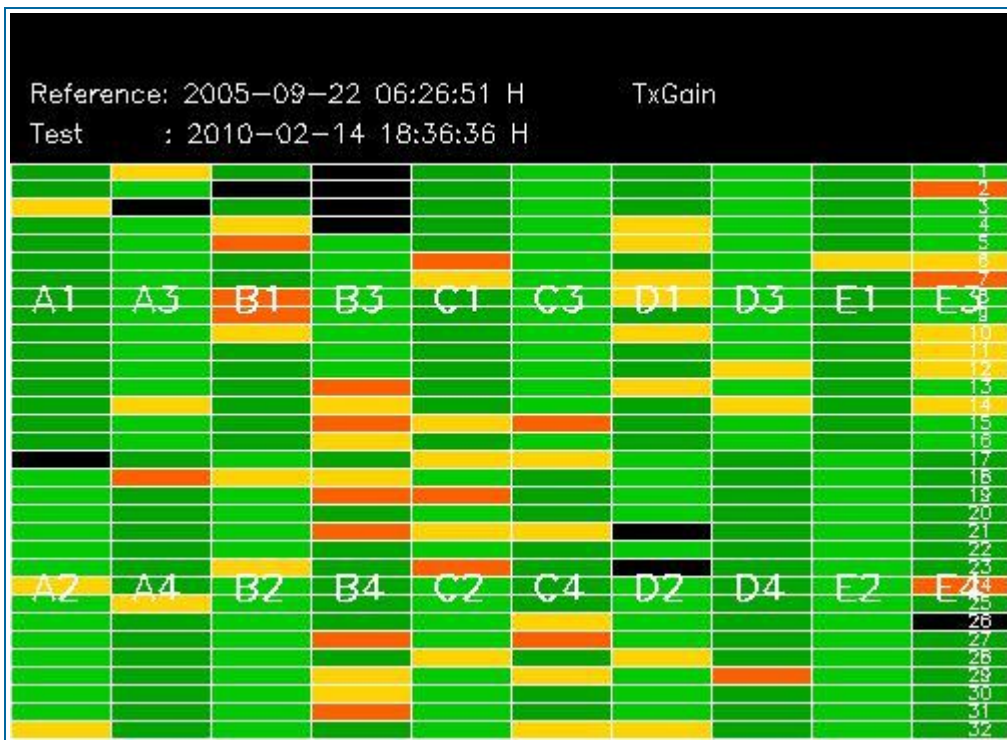


### 3.2 - H/H polarisation

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





## 4 - CALIBRATION PULSES ANALYSIS

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

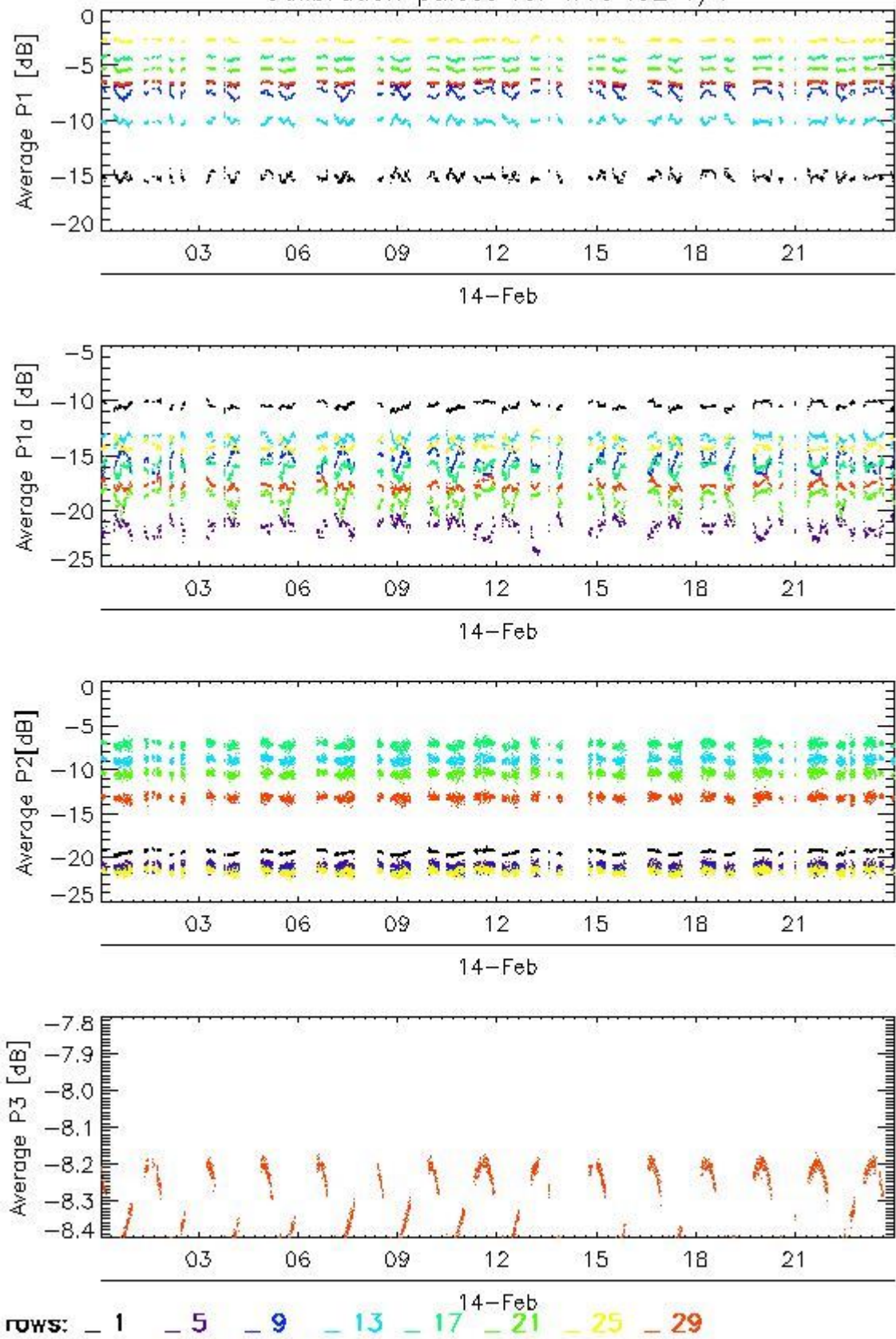
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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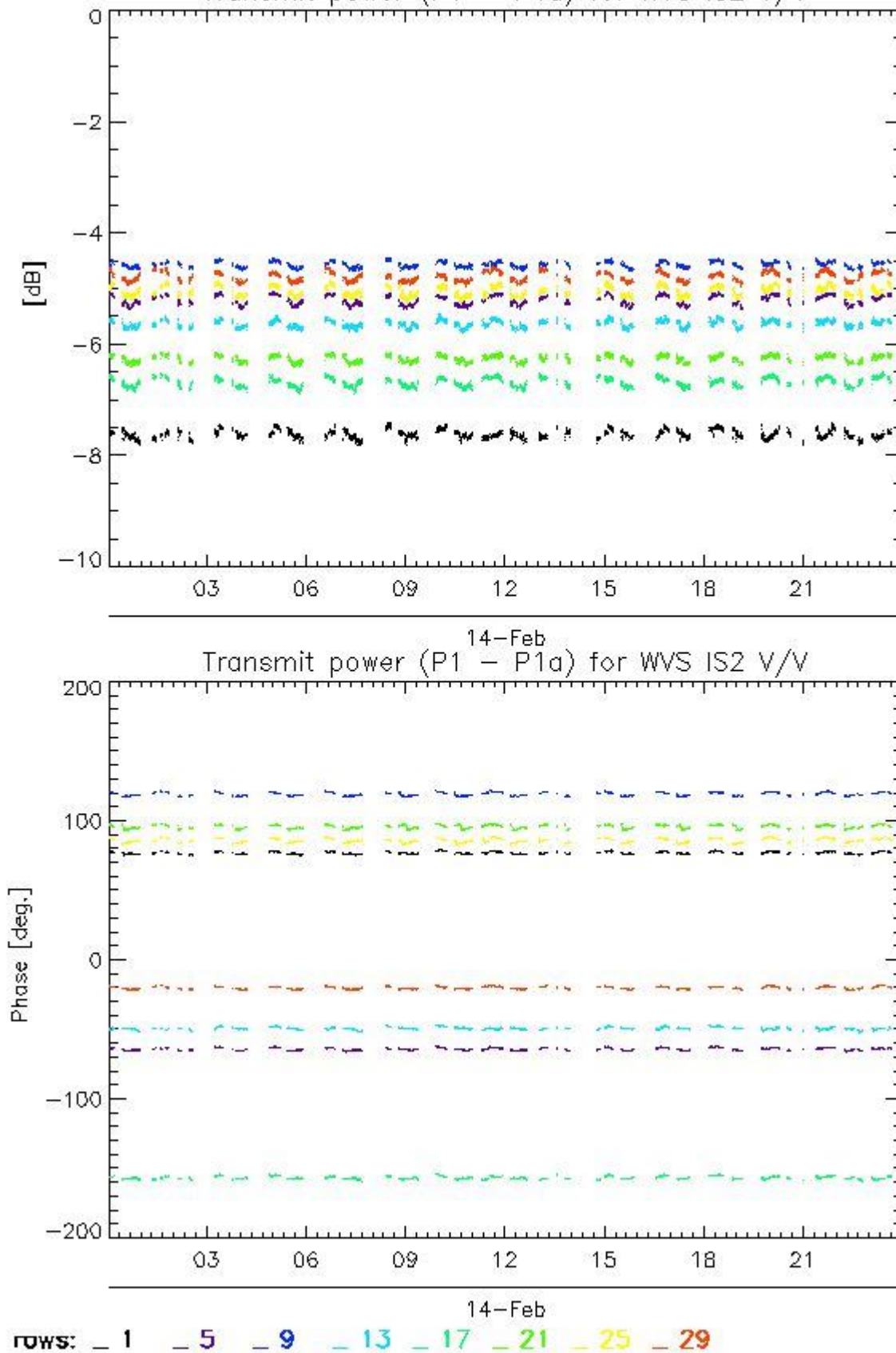
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



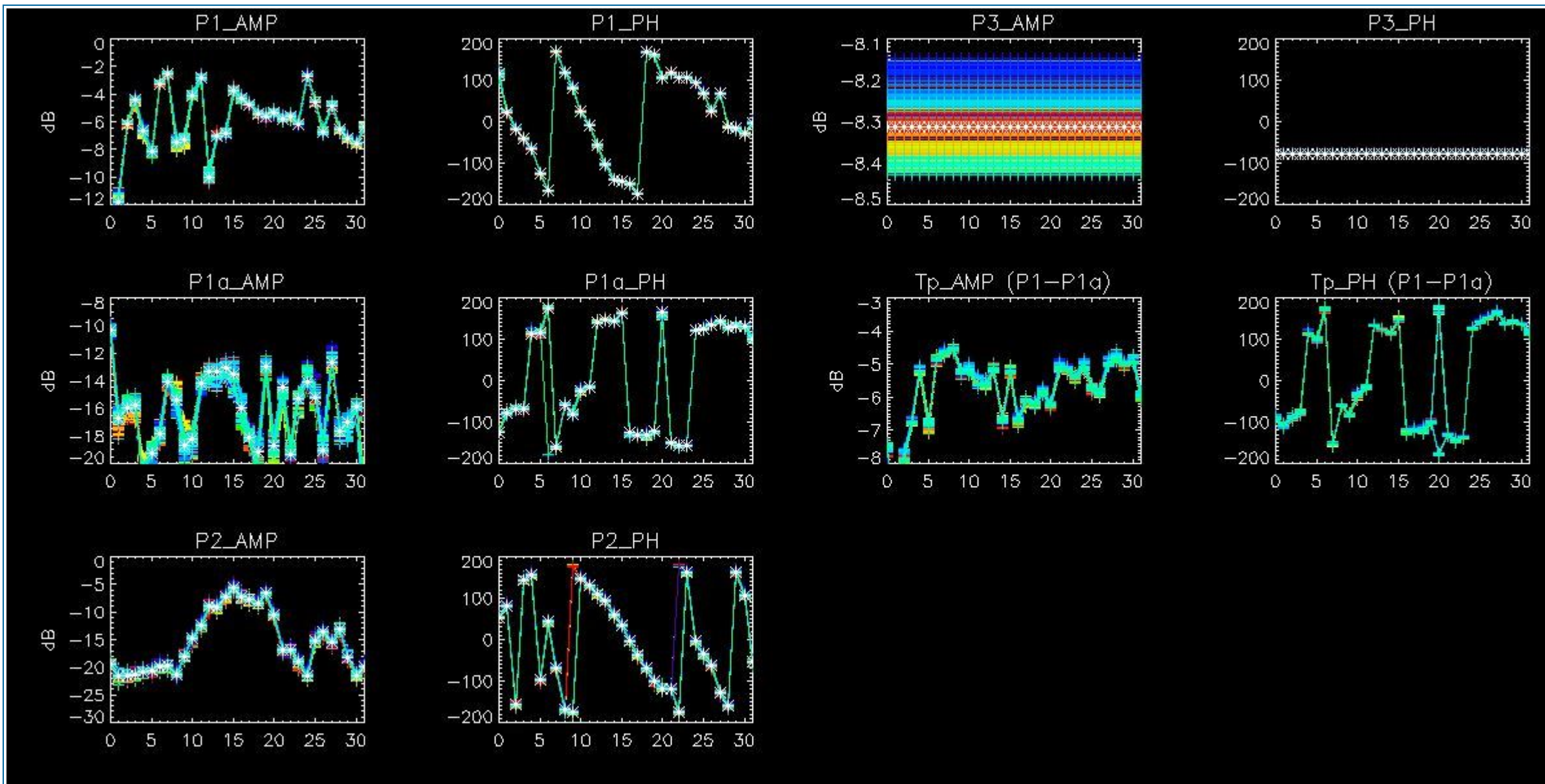
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

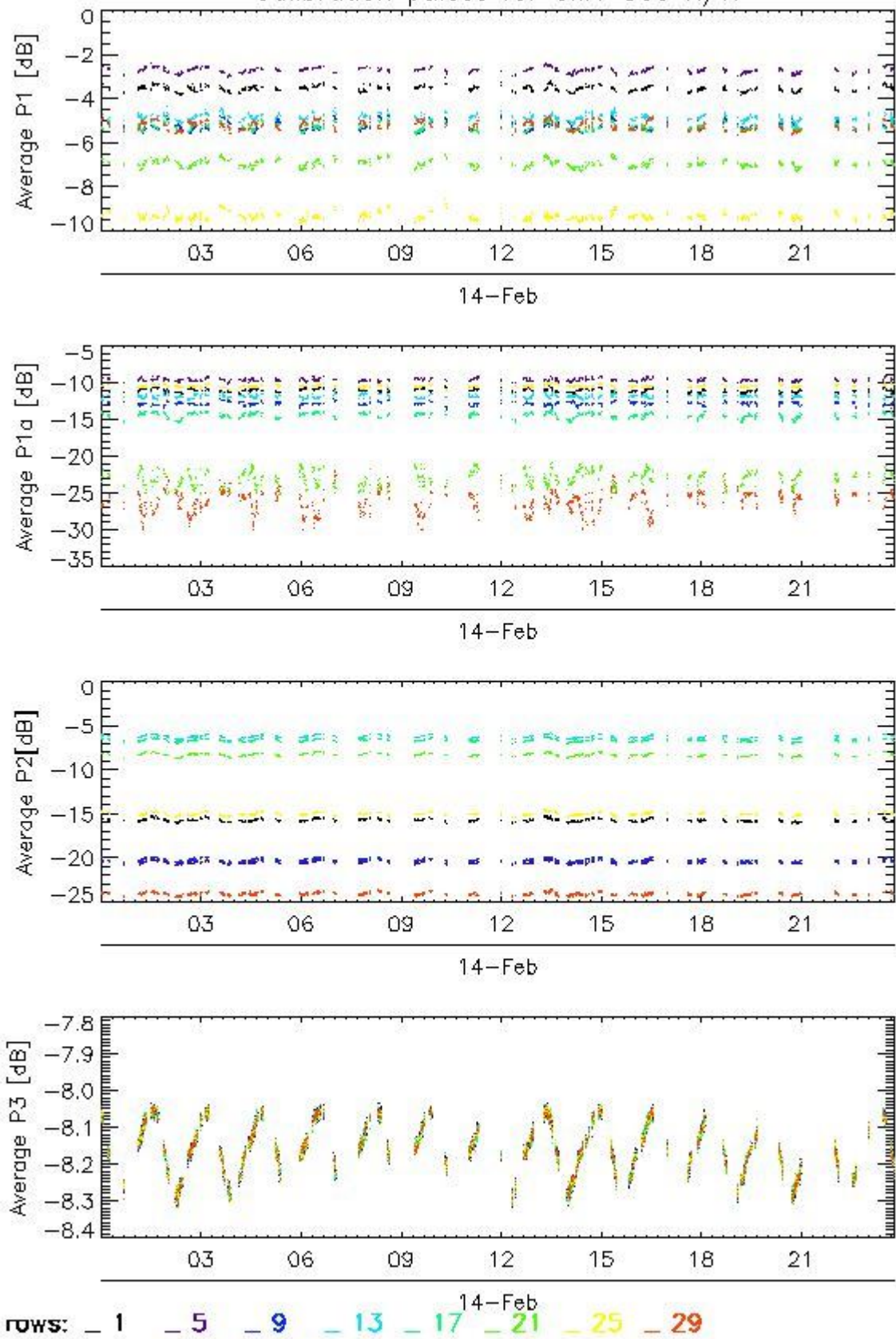
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

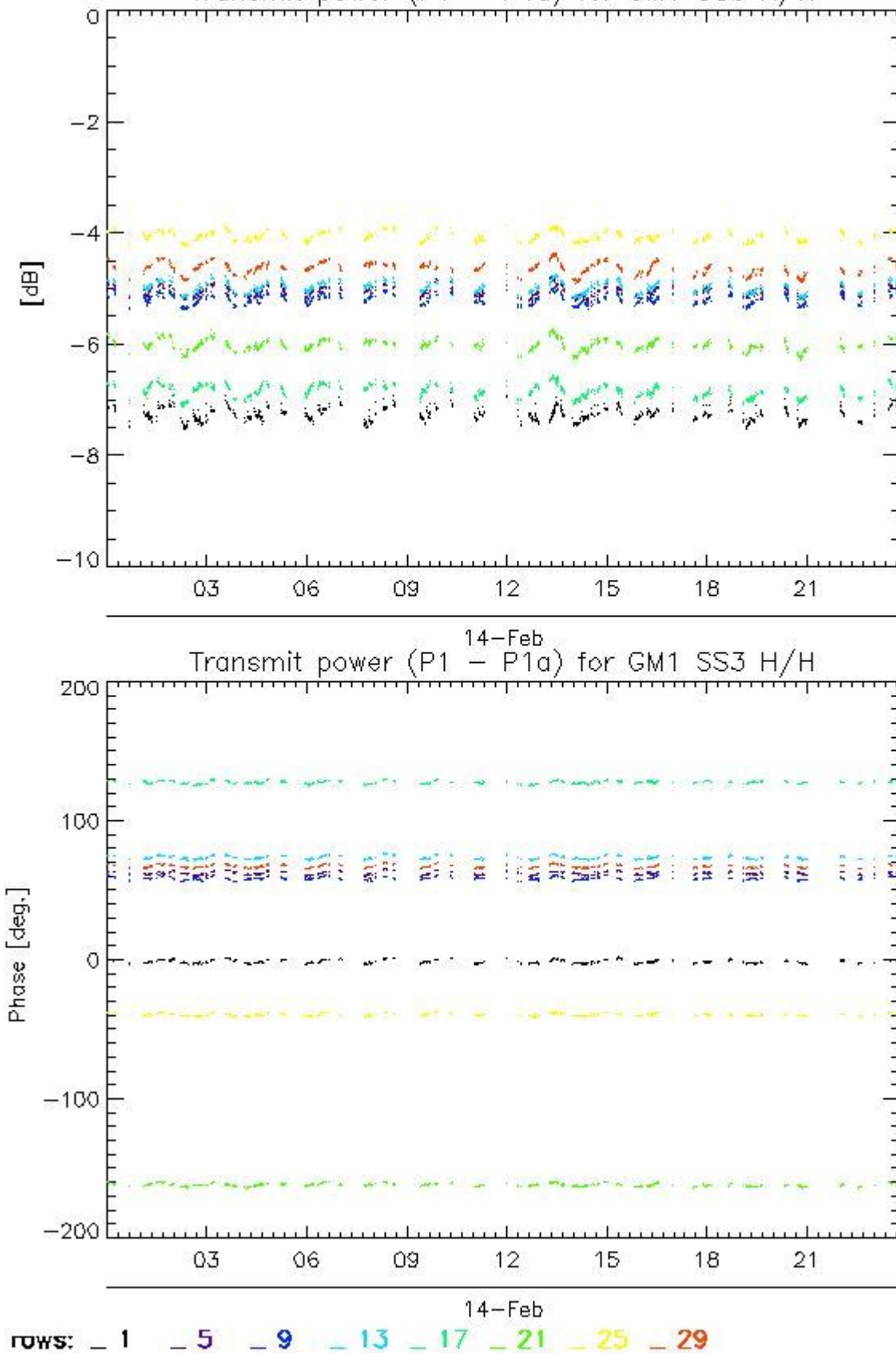
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



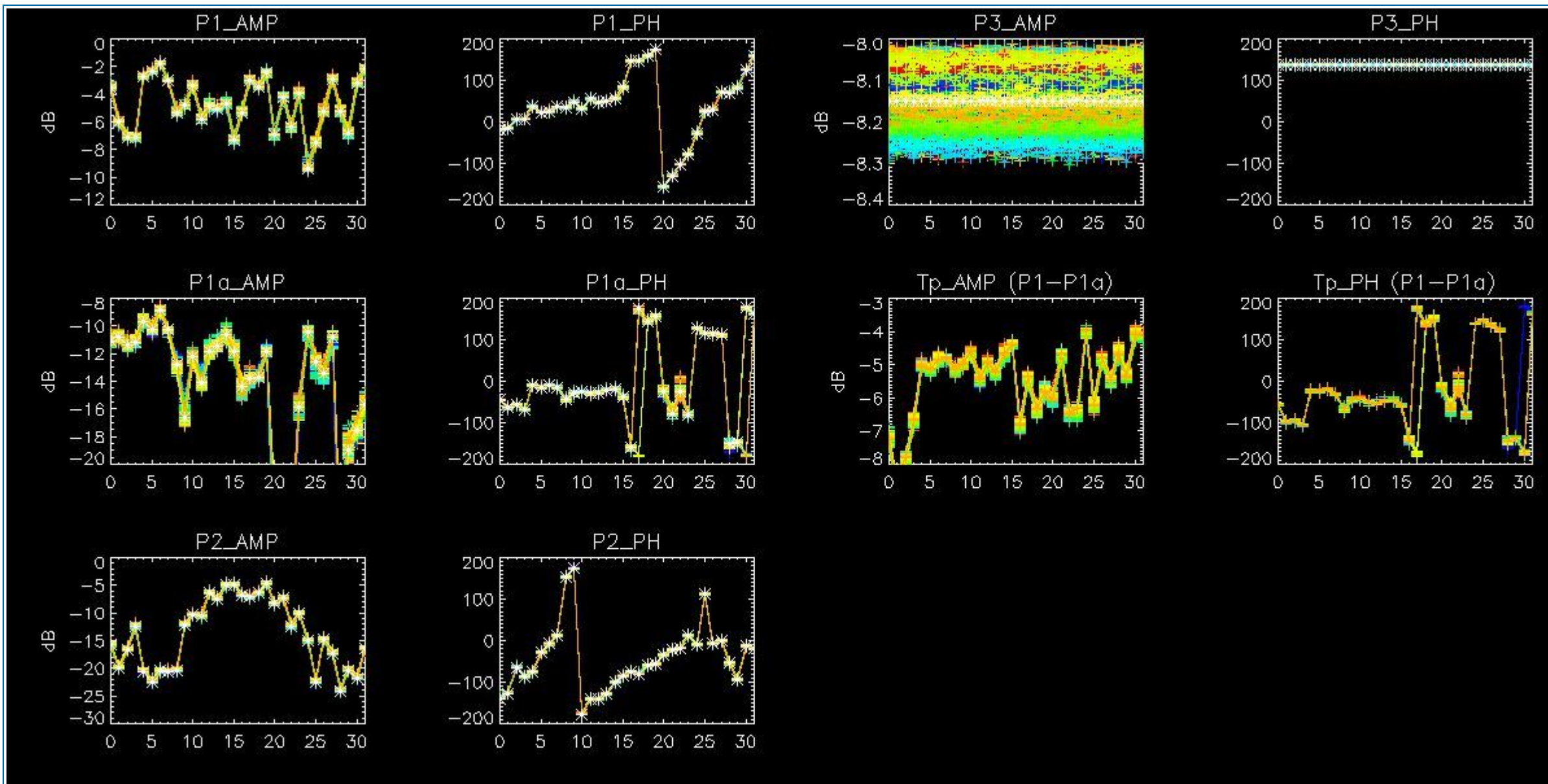
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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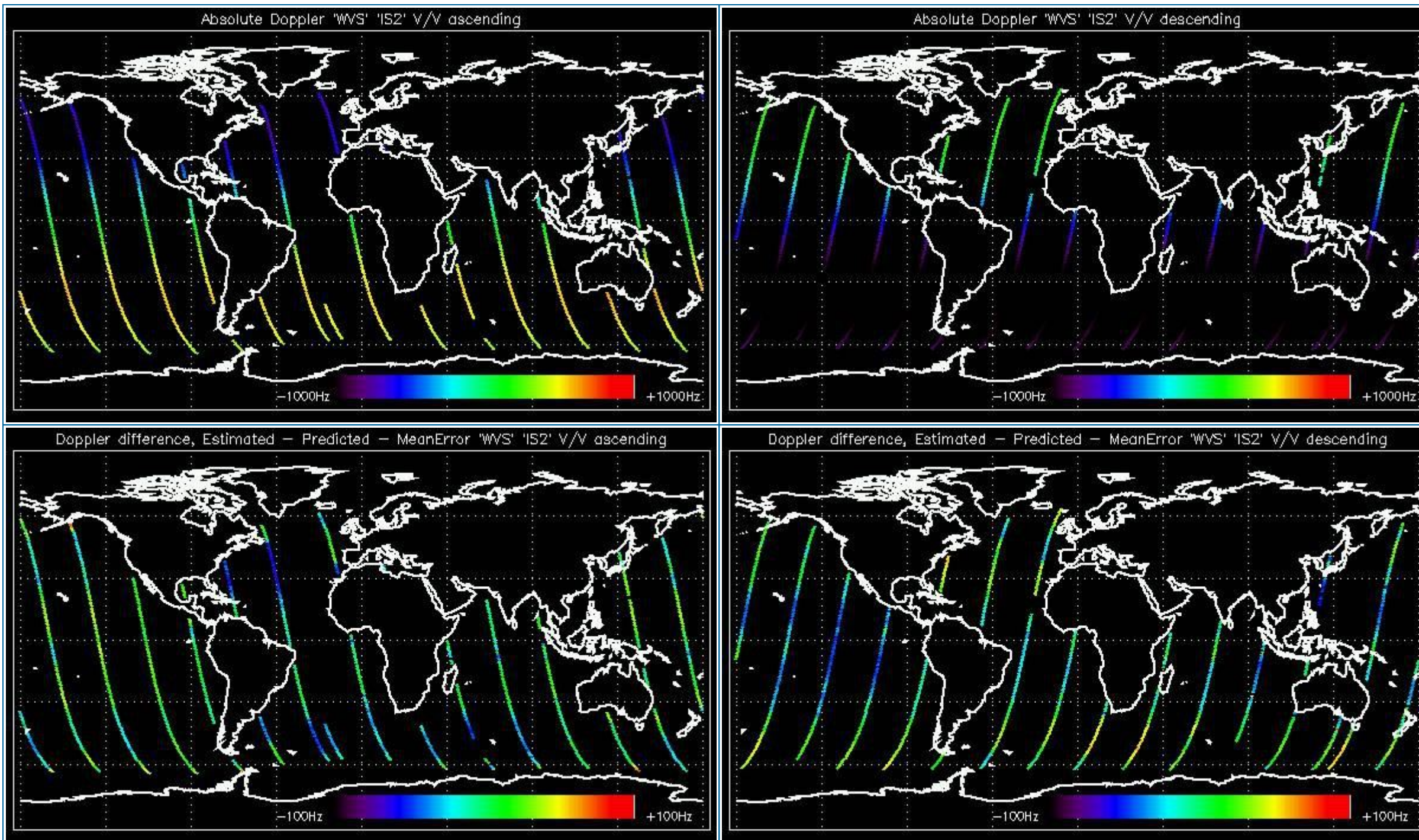
## 5 - DOPPLER ANALYSIS

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

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

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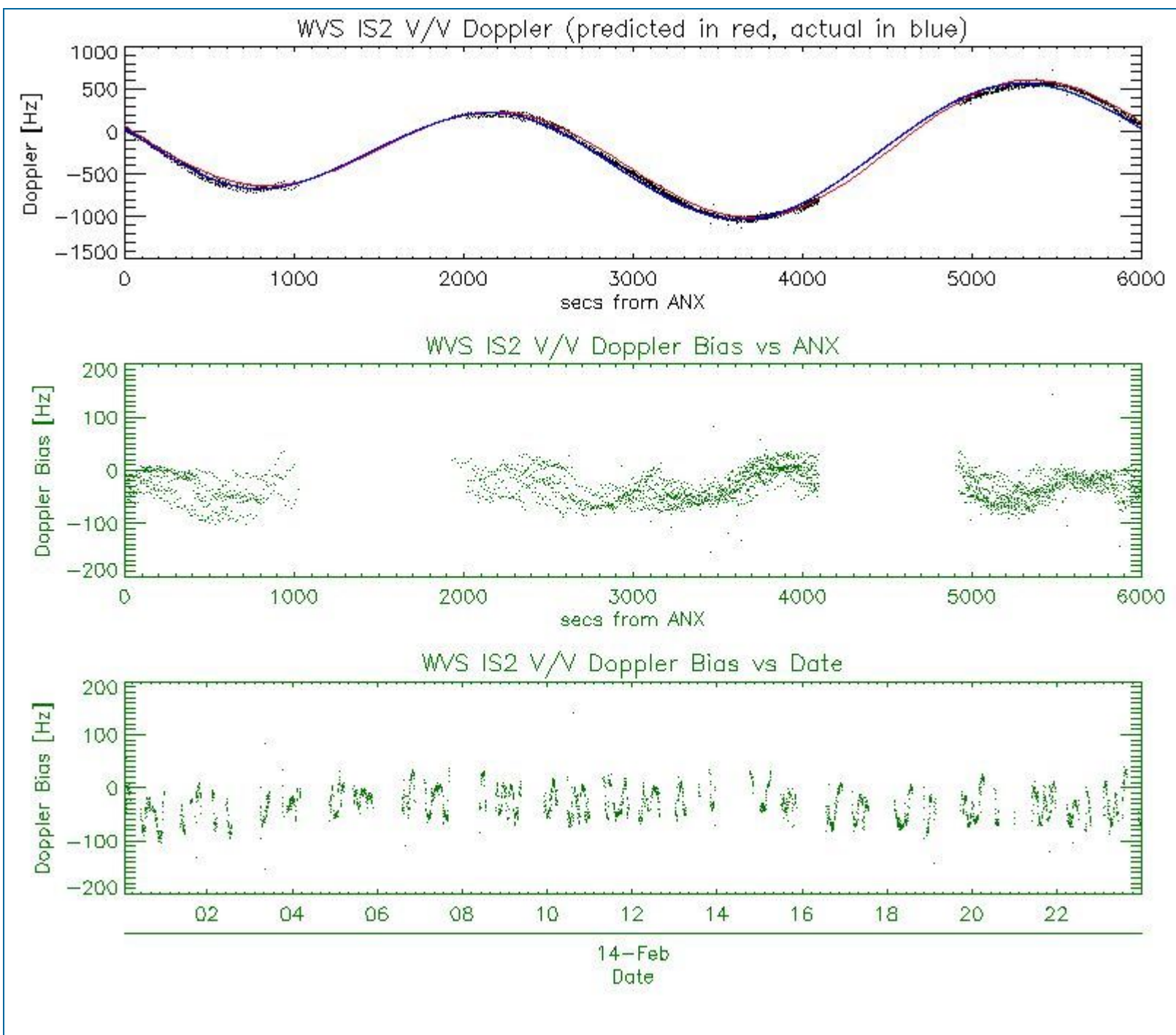




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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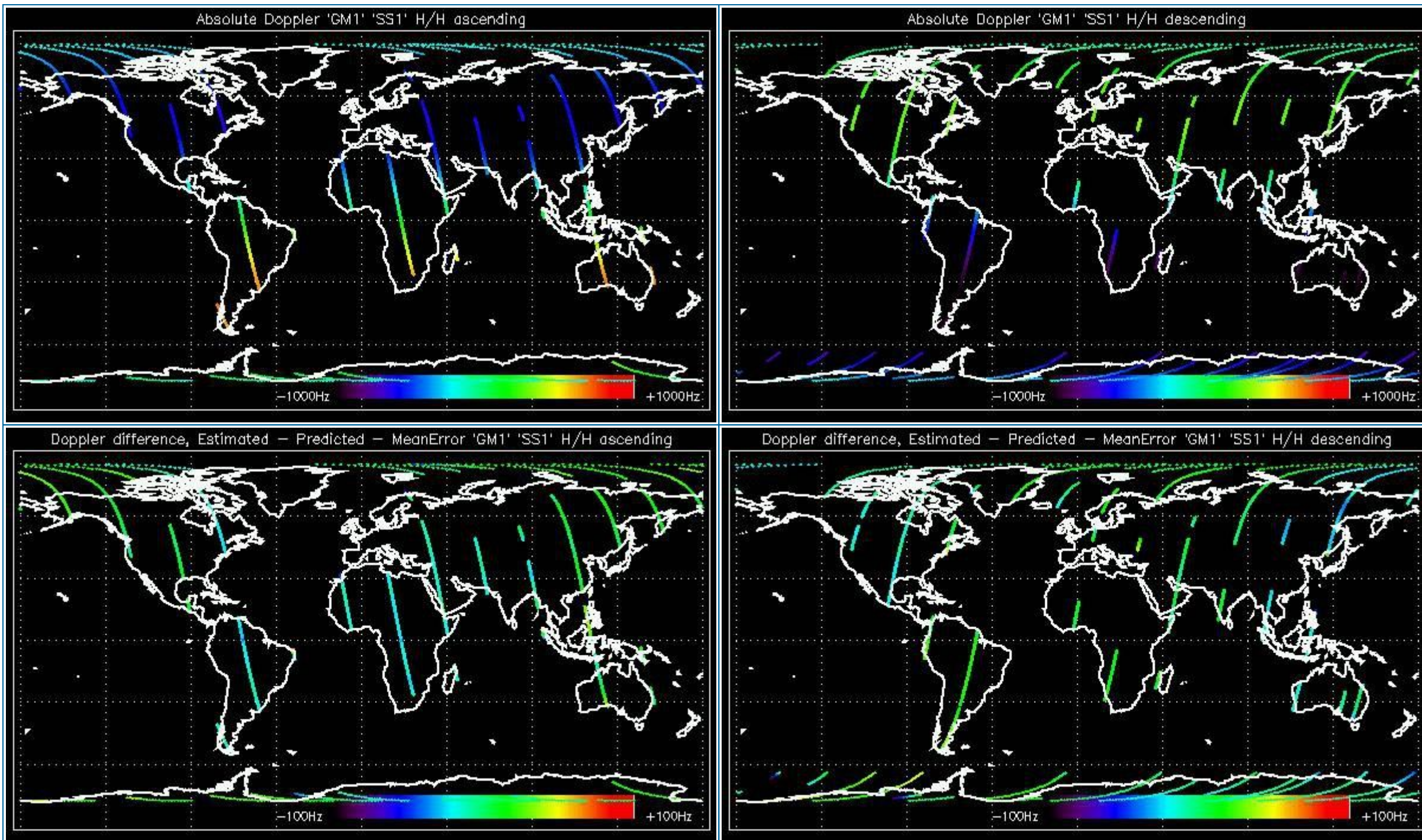


## 5.2 - Analysis for GM1 SS1 H/H

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

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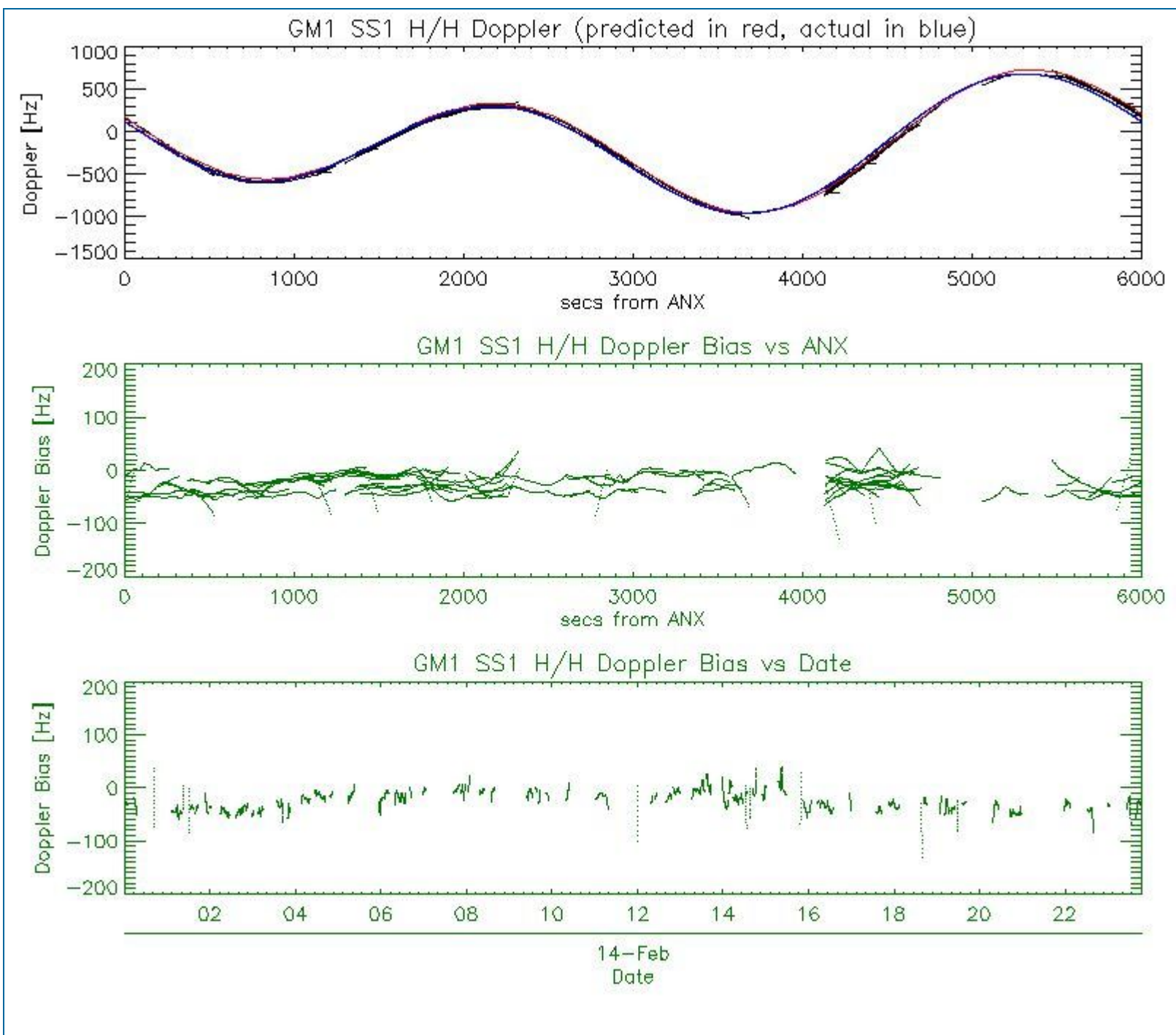




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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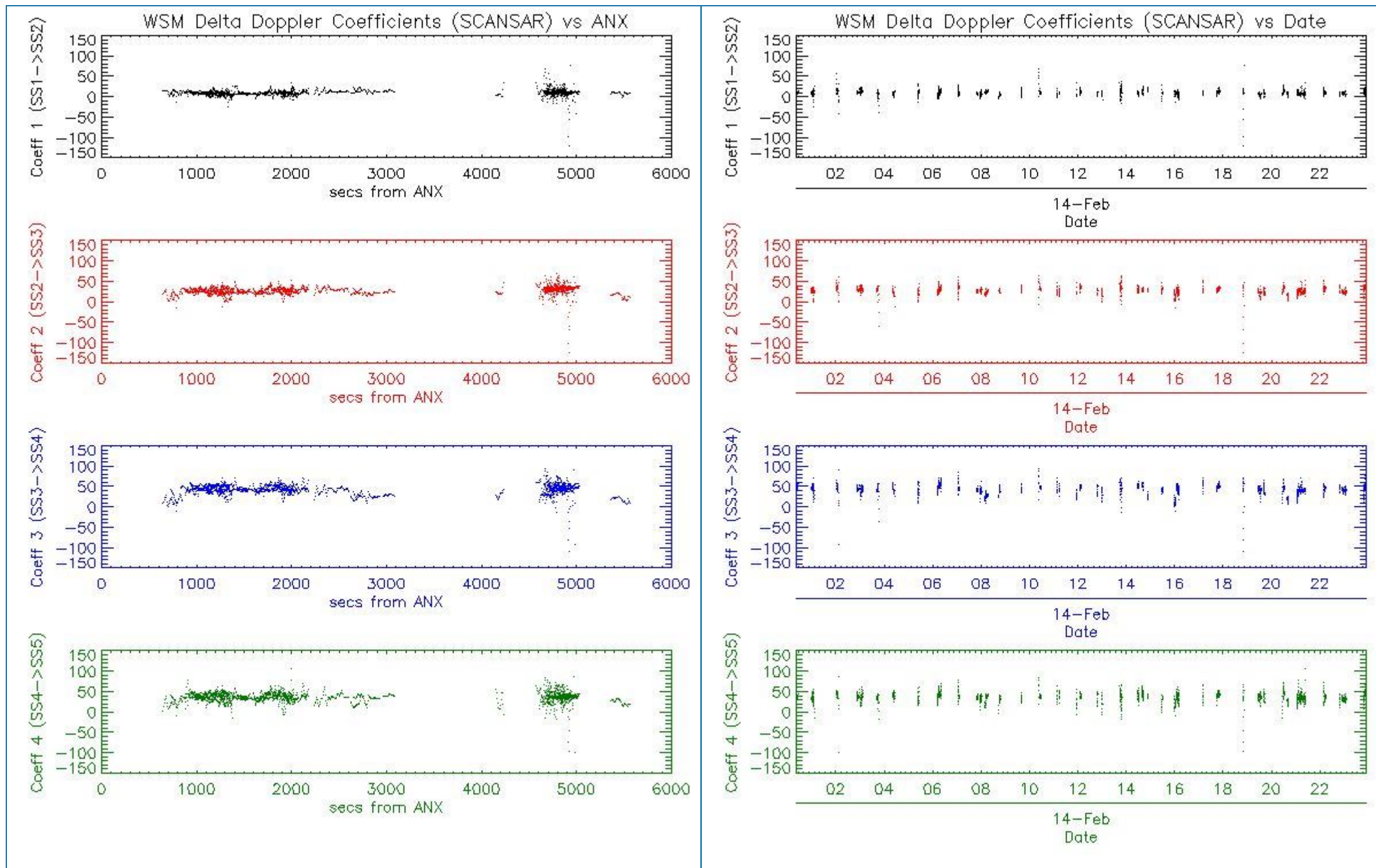




### 5.3 - Doppler JUMPS Analysis for WSM

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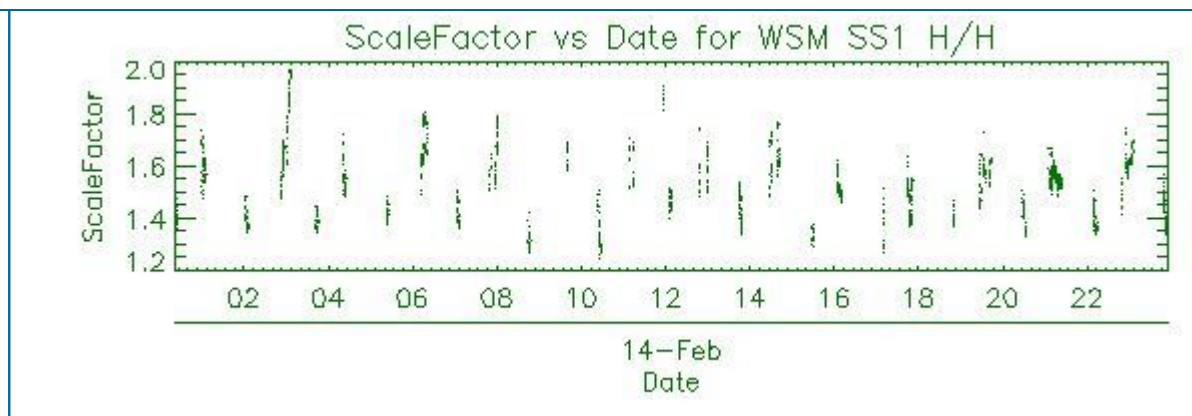
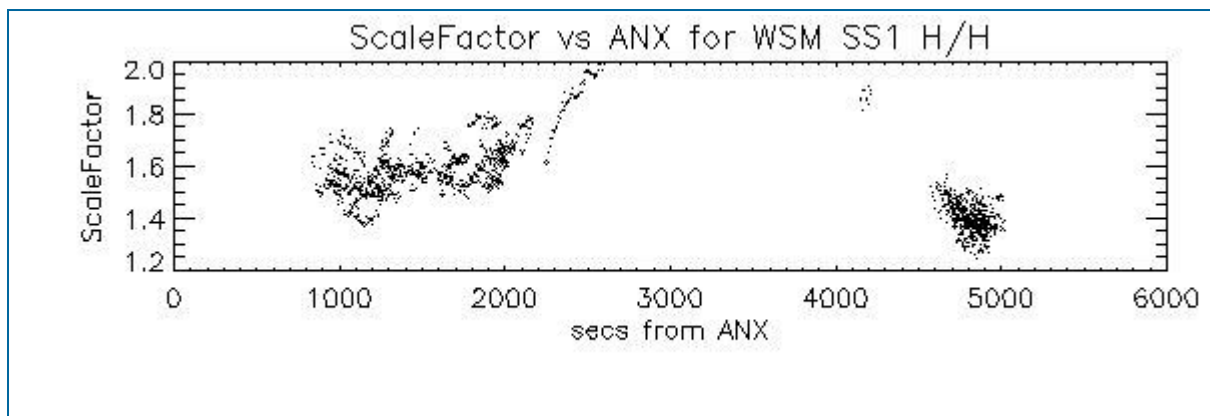
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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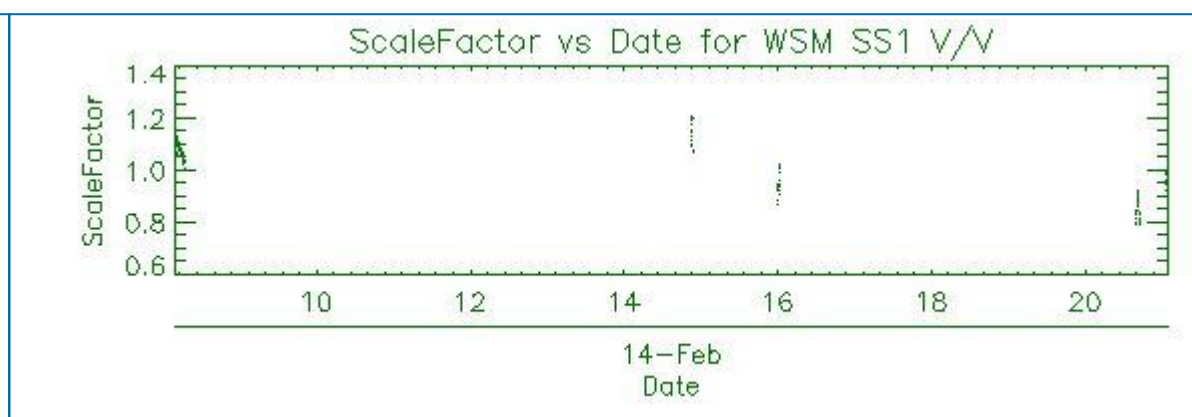
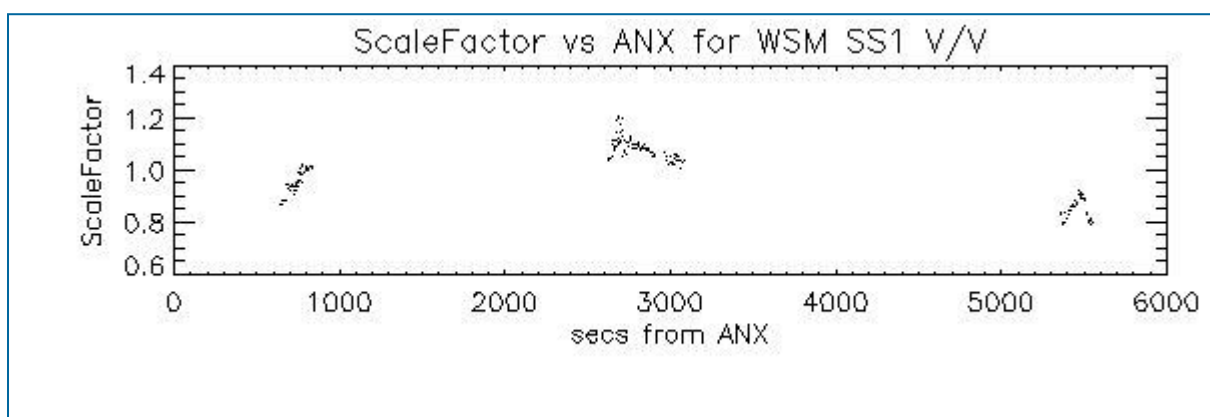




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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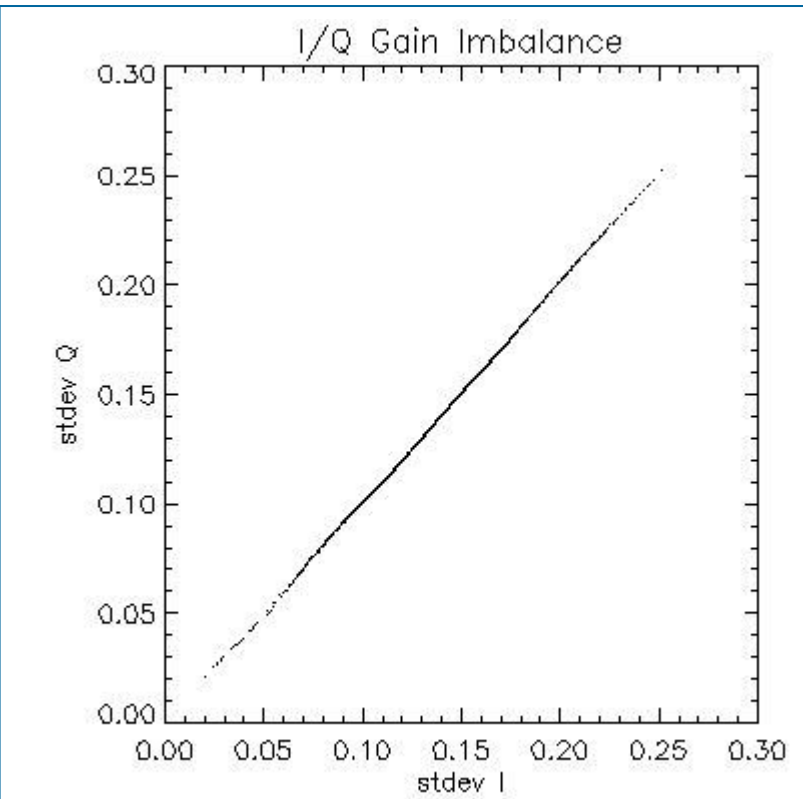
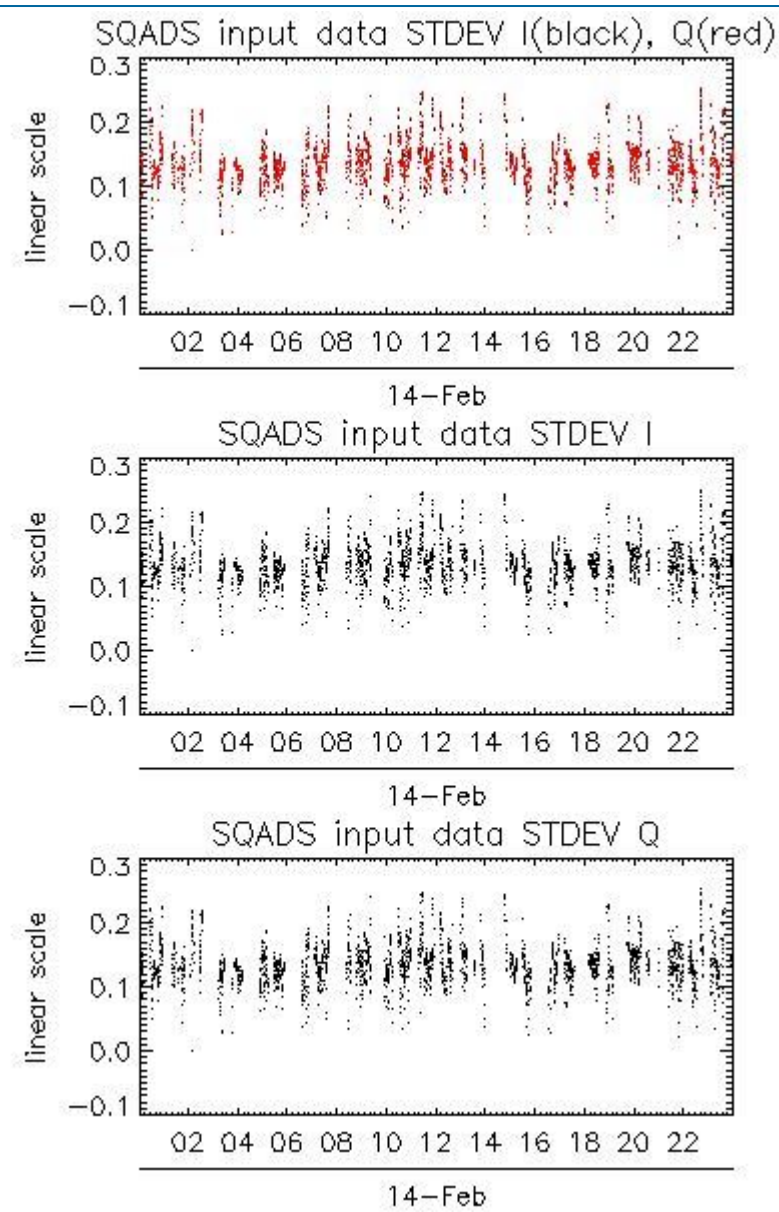
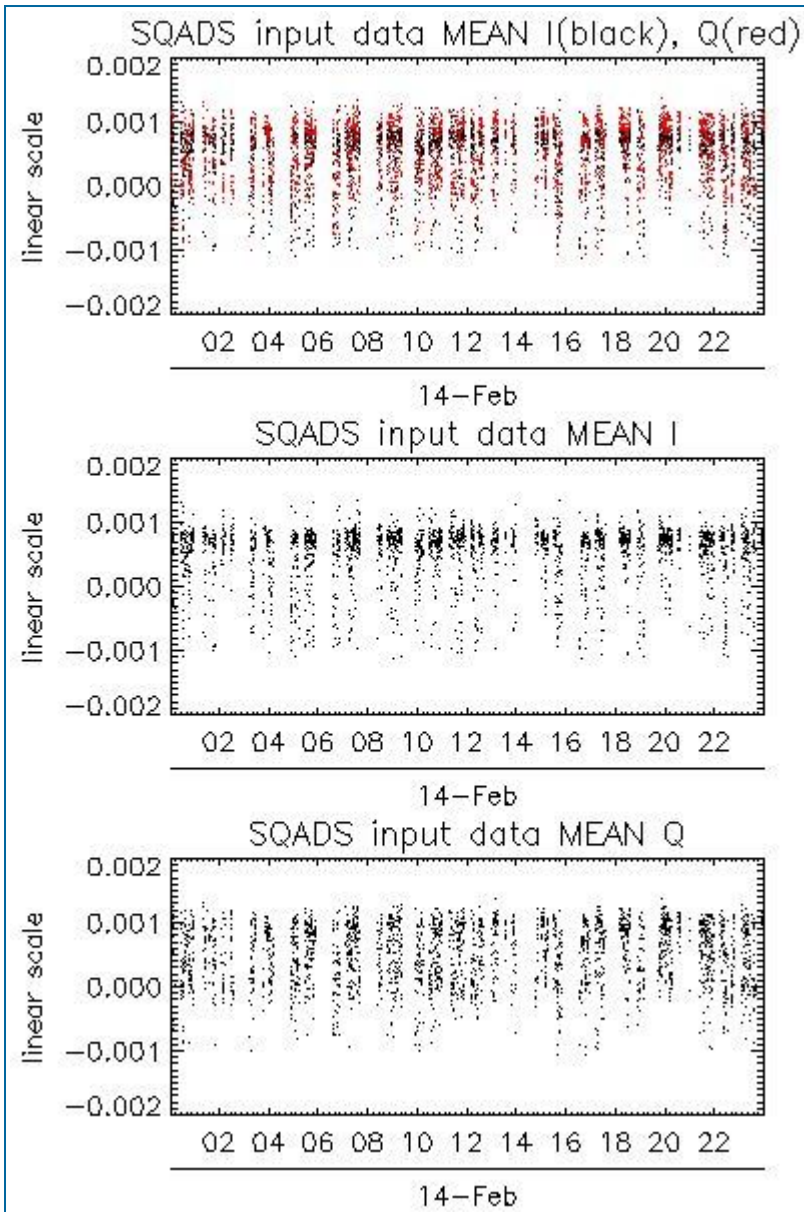
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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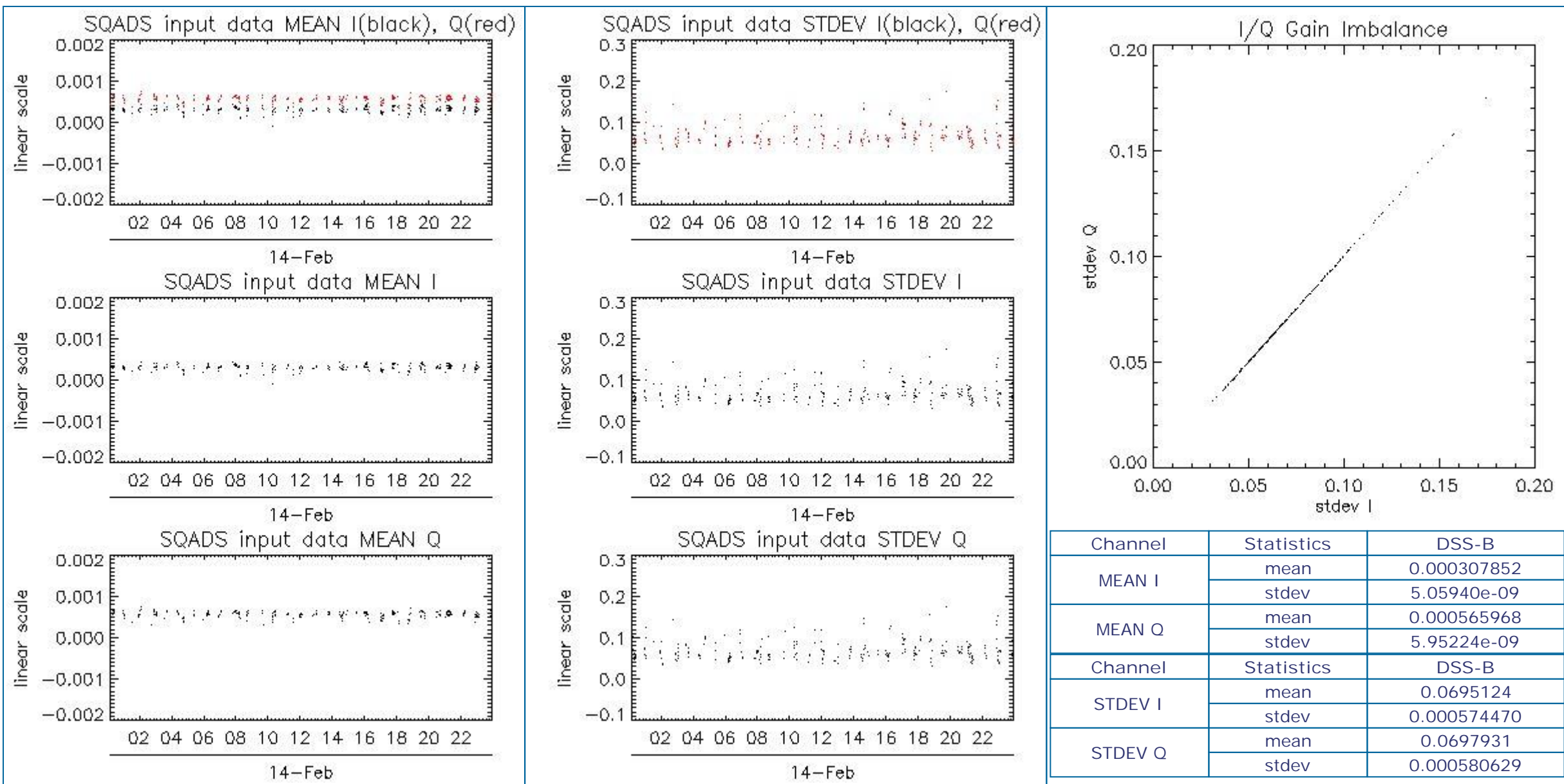




Channel	Statistics	DSS-B
MEAN I	mean	0.000505501
	stdev	2.14645e-07
MEAN Q	mean	0.000507095
	stdev	2.31943e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.135380
	stdev	0.00107144
STDEV Q	mean	0.135752
	stdev	0.00108941

7.2 - Analysis for IMM

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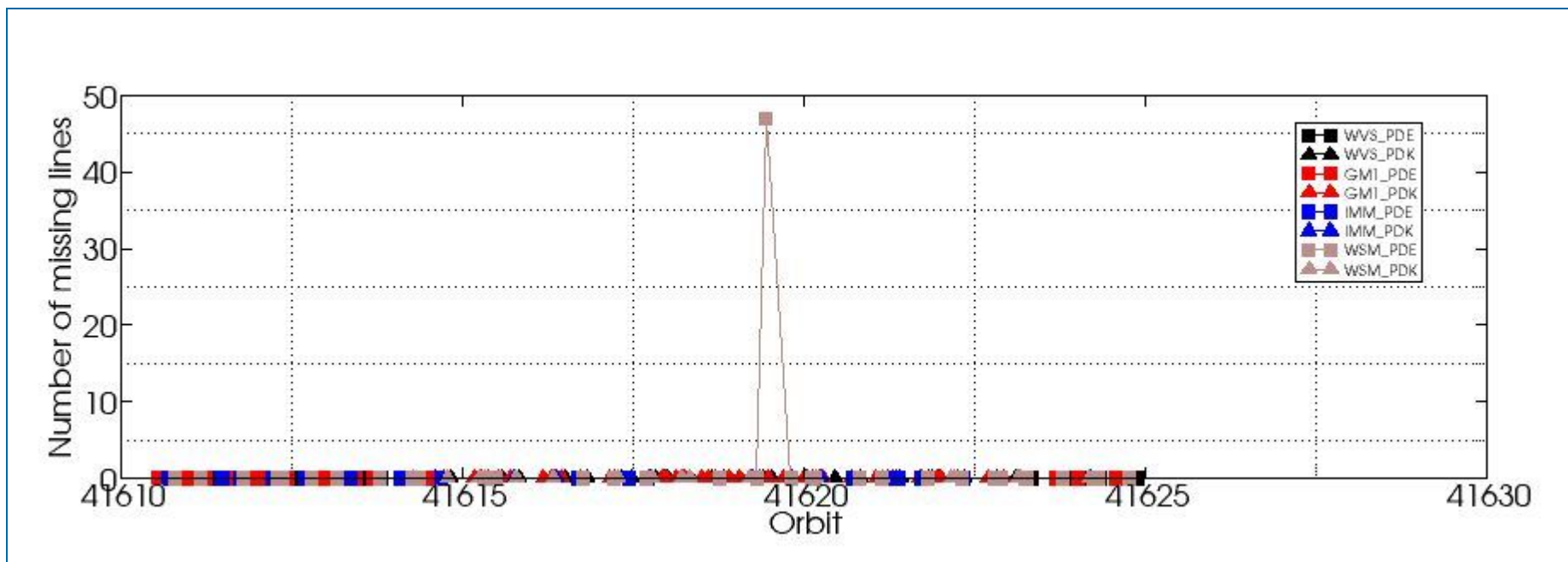
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20100214_145217_00000862086_00483_41619_1371.N1	0	47

### 8.1 - Number of Missing lines

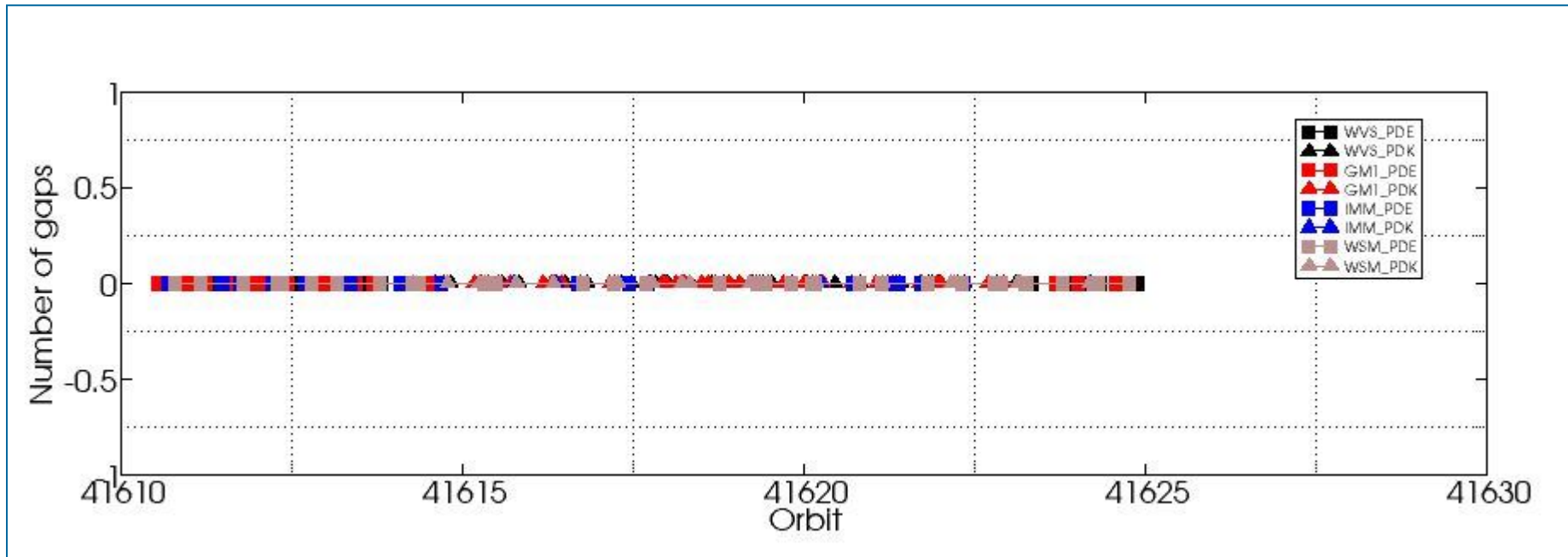
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 100214  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100214/

DATA SUMMARY

#####  
Summary will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100214/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_100214/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100214/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100214/AUXILIARY

Creating directory ./RESULTS/DAILY/\_100214/AUXILIARY...

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



ADF filter 20100214\*current\_3\_IECF\_ADFs.txt  
 Found list 20100214\_030000\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20091217\_101713\_20070204\_165113\_20101231\_000000  
 ASA\_INS\_AXVIEC20091217\_114637\_20090428\_100000\_20101231\_235959  
 ASA\_XCH\_AXVIEC20091217\_113006\_20020301\_000000\_20101231\_000000  
 ASA\_XCA\_AXVIEC20091217\_114112\_20080801\_000000\_20101231\_235959

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20100214_000325_000004502086_00474_41610_1201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_002622_000003742086_00474_41610_1203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_003137_000004792086_00474_41610_1216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_004157_000010042086_00474_41610_1218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_012208_000003952086_00475_41611_1221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_013633_000001042086_00475_41611_1224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_014322_000004802086_00475_41611_1227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_020630_000001792086_00475_41611_1228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_020830_000002702086_00475_41611_1245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_022650_000004492086_00476_41612_1240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_031421_000008242086_00476_41612_1246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_034601_000000902086_00476_41612_1265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_035251_000008542086_00476_41612_1271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_041002_000001042086_00477_41613_1268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_045215_000007792086_00477_41613_1267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_050500_000004652086_00477_41613_1292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_052614_000016192086_00477_41613_1289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_063432_000002692086_00478_41614_1287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_064209_000002242086_00478_41614_1285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_212403_000020692086_00487_41623_1388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_221414_000003002086_00487_41623_1389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_221829_000007792086_00487_41623_1400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_223958_000004952086_00488_41624_1402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_230528_000012742086_00488_41624_1405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_233239_000003902086_00488_41624_1407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_235504_000002552086_00488_41624_1408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100214_235834_000016942086_00488_41624_1421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_064539_000004502086_00478_41614_1976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_070650_000020692086_00478_41614_1979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_082424_000005702086_00479_41615_1999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_084748_000021142086_00479_41615_2001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_095524_000011392086_00480_41616_2023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_102818_000019342086_00480_41616_2028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_111908_000007042086_00481_41617_2044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_113341_000012742086_00481_41617_2047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_120903_000005252086_00481_41617_2050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_122050_000001492086_00481_41617_2048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_122623_000007622086_00481_41617_2053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_130113_000008692086_00482_41618_2069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_133335_000001202086_00482_41618_2071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_134936_000004952086_00482_41618_2075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_144653_000002842086_00483_41619_2092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_150103_000009152086_00483_41619_2094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_153038_000010342086_00483_41619_2095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_155002_000001192086_00484_41620_2099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_163431_000013342086_00484_41620_2115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_171123_000013792086_00484_41620_2117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_181028_000015292086_00485_41621_2134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WVS_1PNPDK20100214_185140_000000902086_00485_41621_2136.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_185614_000004352086_00485_41621_2135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20100214_203222_000003602086_00486_41622_2160.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100214_205935_000000442086_00487_41623_2162.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_GM1.txt...

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ASA_GM1_1PNPDE20100214_001233_000002592086_00474_41610_1202.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20100214_012933_000000722086_00475_41611_1219.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20100214_133621_000004342086_00482_41618_2072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20100214_143138_00000842086_00483_41619_2076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_143153_000001382086_00483_41619_2089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_143706_00000722086_00483_41619_2090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20100214_145512_000003502086_00483_41619_2093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20100214_155242_000003982086_00484_41620_2098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20100214_161149_000001382086_00484_41620_2113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_161551_000011182086_00484_41620_2114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_165735_000001142086_00484_41620_2116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_173515_000004652086_00485_41621_2118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_175157_000003262086_00485_41621_2131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_175907_000002292086_00485_41621_2130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_180400_000001992086_00485_41621_2132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_183810_00000842086_00485_41621_2133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_184123_000002472086_00485_41621_2137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_190405_000001322086_00485_41621_2138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_191005_000009552086_00486_41622_2140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_192849_00000842086_00486_41622_2157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_193547_000002952086_00486_41622_2158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_201844_000005312086_00486_41622_2161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100214_204242_000010092086_00486_41622_2163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

No APM products available for the selected period...

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20100214_001127_00000572086_00474_41610_1214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20100214_015605_000001622086_00475_41611_1217.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_024439_00000392086_00476_41612_1248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_033216_00000922086_00476_41612_1257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_044146_000003622086_00477_41613_1264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_055507_00000512086_00478_41614_1283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_065438_000002322086_00478_41614_1284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_101506_000002612086_00480_41616_1326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_113128_000001232086_00481_41617_1349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_115726_000001182086_00481_41617_1352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_165932_000003022086_00484_41620_1376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_170522_000002332086_00484_41620_1373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20100214_184527_000002332086_00485_41621_1378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100214_194334_00000602086_00486_41622_1387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDK20100214_094314_00000532086_00480_41616_2012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100214_120051_000001622086_00481_41617_2061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100214_143413_000001622086_00483_41619_2081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100214_161408_00000922086_00484_41620_2109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100214_225105_000002152086_00488_41624_2180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_100214/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20100214_002147_000002752086_00474_41610_1211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_005921_000004162086_00475_41611_1237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_020146_000002882086_00475_41611_1236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_025248_000002942086_00476_41612_1254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_030112_000003672086_00476_41612_1239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_034212_000002322086_00476_41612_1260.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_042004_000003432086_00477_41613_1261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_052239_000001842086_00477_41613_1282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_061158_000003922086_00478_41614_1280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_062001_000000862086_00478_41614_1281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_075736_000000922086_00479_41615_1303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_080925_000003062086_00479_41615_1304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_081507_000001282086_00479_41615_1305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_102336_000002812086_00480_41616_1347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_110732_000000672086_00481_41617_1348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_115602_000000862086_00481_41617_1351.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_134344_000003552086_00482_41618_1369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_143829_000002082086_00483_41619_1370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_145217_000000862086_00483_41619_1371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_152826_000001282086_00483_41619_1368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_155927_000001472086_00484_41620_1372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_160412_000002262086_00484_41620_1375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_170936_000001102086_00484_41620_1374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_174306_000000862086_00485_41621_1377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_184938_000001222086_00485_41621_1379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_194050_000001472086_00486_41622_1386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_202743_000002812086_00486_41622_1384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_203909_000002082086_00486_41622_1385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_211425_000001042086_00487_41623_1398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_211721_000003922086_00487_41623_1399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_220807_000003672086_00487_41623_1397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_225450_000003432086_00488_41624_1417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_230259_000001472086_00488_41624_1418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100214_234750_000004282086_00488_41624_1416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_061217_000002392086_00478_41614_1972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_070248_000002202086_00478_41614_1987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_074933_000001282086_00479_41615_1988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_075805_000002392086_00479_41615_1989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_084421_000002082086_00479_41615_2010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_093922_000000982086_00480_41616_2011.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_111327_000001162086_00481_41617_2026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_120452_000002452086_00481_41617_2062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_124759_000001102086_00482_41618_2063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_125853_000001412086_00482_41618_2064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_142751_000002202086_00483_41619_2080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_160531_000003672086_00484_41620_2108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_174404_000004652086_00485_41621_2123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_192608_000001532086_00486_41622_2146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_193026_000003062086_00486_41622_2147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_210235_000001282086_00487_41623_2167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_210508_000001472086_00487_41623_2171.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_210843_000003852086_00487_41623_2172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100214_224923_000000672086_00488_41624_2179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####



MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100214/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_100214/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_100214/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_100214/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/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20100214\_183636\_000000162086\_00485\_41621\_0980.N1

H  
H  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20100214\_183636-20050922\_062651.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20100214\_183636-20050922\_062651.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20100214\_183636-20050922\_062651.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20100214\_183636-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDE20100213\_204849\_000000162086\_00472\_41608\_0505.N1

V  
V  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20100213\_204849-20050923\_055514.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20100213\_204849-20050923\_055514.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20100213\_204849-20050923\_055514.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20100213\_204849-20050923\_055514.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20100212\_143802\_000000162086\_00454\_41590\_0979.N1  
Test product: ASA\_MS\_\_0PNPDK20100214\_183636\_000000162086\_00485\_41621\_0980.N1

H  
H  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20100214\_183636-20100212\_143802.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20100214\_183636-20100212\_143802.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20100214\_183636-20100212\_143802.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20100214\_183636-20100212\_143802.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20100211\_100752\_000000162086\_00437\_41573\_0978.N1  
Test product: ASA\_MS\_\_0PNPDE20100213\_204849\_000000162086\_00472\_41608\_0505.N1

V  
V  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20100213\_204849-20100211\_100752.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20100213\_204849-20100211\_100752.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20100213\_204849-20100211\_100752.png  
../../RESULTS/DAILY/\_100214/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20100213\_204849-20100211\_100752.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-02-14\_1.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-02-14\_2.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-02-14\_3.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-02-14\_4.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_100214//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 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-02-14\_1.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-02-14\_2.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-02-14\_3.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-14 00:00:00 to 2010-02-14 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_100214/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-02-14\_4.dat...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

Writing ../../RESULTS/DAILY/\_100214//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...



CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100214/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...

Writing file ./RESULTS/DAILY/\_100214/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2010-02-14.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100214/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...

Writing file ./RESULTS/DAILY/\_100214/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2010-02-14.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100214/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2010-02-14 00:00:00 to 2010-02-14 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...

Writing file ./RESULTS/DAILY/\_100214/DOPPLER/Doppler\_Jumps\_data\_WSM\_2010-02-14.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100214/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_100214/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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DOPPLER MAP Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 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 = -26.837941 Hz

Writing file ../../RESULTS/DAILY/\_100214//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_100214//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -34.492534 Hz

Writing file ../../RESULTS/DAILY/\_100214//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_100214//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

```
Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -21.905856 Hz
Writing file ../../RESULTS/DAILY/_100214//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_100214//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -28.409129 Hz
Writing file ../../RESULTS/DAILY/_100214//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_100214//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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DOPPLER ANALYSIS completed
#####
```

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100214/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...
Writing file ./RESULTS/DAILY/_100214/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-02-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100214/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_100214/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...
Writing file ./RESULTS/DAILY/_100214/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-02-14.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100214/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_100214/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100214/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_100214/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...
Writing file ./RESULTS/DAILY/_100214/RAW_DATA/Raw_data_WVS_2010-02-14.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100214/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_100214/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100214/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2010-02-14 00:00:00 to 2010-02-14 23:59:59...
Writing file ./RESULTS/DAILY/_100214/RAW_DATA/Raw_data_IMM_2010-02-14.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100214/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100214/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100214/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-02-14 00:00:00 to 2010-02-14 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100214/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_100214/TELEMETRY...
```

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

```
Checking 27 products from PDE...
Checking 27 products from PDK...
```

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

```
Checking 31 products from PDE...
Checking 50 products from PDK...
```

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

```
No products from PDE...
No products from PDK...
```

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

```
Checking 19 products from PDE...
Checking 6 products from PDK...
```

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

```
Checking 34 products from PDE...
Found product...ASA_WSM_1PNPDE20100214_145217_00000862086_00483_41619_1371.N1 / 0 gaps / 47 missing lines
Checking 19 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
```

```
Creating image: ./RESULTS/DAILY/_100214/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100214/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```



BROWSE PRODUCTS ANALYSIS  
 #####  
 Analysis will be performed on 2010-02-14

\*\*\*\*\*  
 Scanning directory /nfs-store/ASAR\_Data//ASA\_GM\_BP...  
 Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20100214/

ANALYSIS COMPLETED: 0 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/20100214/

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

\*\*\*\*\*  
 Scanning directory /nfs-store/ASAR\_Data//ASA\_IM\_BP...  
 Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20100214/

ANALYSIS COMPLETED: 0 IM browse products to see...  
 \*\*\*\*\*

\*\*\*\*\*  
 Scanning directory /nfs-store/ASAR\_Data//ASA\_WS\_BP...  
 Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20100214/

ANALYSIS COMPLETED: 0 WS browse products to see...  
 \*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
 #####

HTML REPORT generation  
 #####

- Building file ./RESULTS/DAILY/\_100214/asarReport.html...
- Building DATA SUMMARY section...
- Building AUXILIARY FILES ANALYSIS section...
- Building MODULE STEPPING ANALYSIS section...
- Building CALIBRATION PULSES ANALYSIS section...
- Building DOPPLER ANALYSIS section...
- Building CHIRP ANALYSIS section...
- Building RAW DATA ANALYSIS section...
- Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed  
 #####



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20100214_001233_000002592086_00474_41610_1202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_004016_000000962086_00474_41610_1215.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_010624_000009432086_00475_41611_1220.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_012933_000000722086_00475_41611_1219.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_013203_000002652086_00475_41611_1222.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_013912_000002472086_00475_41611_1226.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_015212_000002352086_00475_41611_1225.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_015857_000001632086_00475_41611_1229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_021350_000007792086_00475_41611_1244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_023507_000005732086_00476_41612_1243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_024529_000004342086_00476_41612_1242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_025747_000001992086_00476_41612_1241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_030730_000004102086_00476_41612_1247.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_033402_000004832086_00476_41612_1263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_034815_000002712086_00476_41612_1262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_040755_000001202086_00477_41613_1272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_041226_000004532086_00477_41613_1270.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_042549_000009612086_00477_41613_1269.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_044756_000002592086_00477_41613_1266.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_051321_000005492086_00477_41613_1293.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_055610_000009432086_00478_41614_1291.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_061833_000000782086_00478_41614_1290.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_062133_000007792086_00478_41614_1288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_063941_000001442086_00478_41614_1286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_215919_000005192086_00487_41623_1390.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_223209_000004652086_00488_41624_1401.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_230035_000001382086_00488_41624_1404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_232728_000001932086_00488_41624_1403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_233051_000001022086_00488_41624_1406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100214_233958_000004652086_00488_41624_1409.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_065844_000002412086_00478_41614_1977.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_074206_000004412086_00479_41615_1978.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_075152_000000962086_00479_41615_1980.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_075224_000003082086_00479_41615_1996.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_080211_000001022086_00479_41615_1997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_081727_000004162086_00479_41615_1998.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_083434_000003202086_00479_41615_2000.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_092350_000005732086_00480_41616_2002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_093552_000002052086_00480_41616_2020.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_094059_000001322086_00480_41616_2021.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_095119_000002412086_00480_41616_2022.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_101939_000002292086_00480_41616_2024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_110119_000003682086_00481_41617_2025.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_110850_000002712086_00481_41617_2027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_111531_000002172086_00481_41617_2045.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_115935_000000722086_00481_41617_2046.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_121828_000001382086_00481_41617_2049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_122359_000001382086_00481_41617_2051.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_123956_000004772086_00482_41618_2052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_124953_000002652086_00482_41618_2054.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_125308_000003382086_00482_41618_2067.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_131621_000006282086_00482_41618_2068.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_132711_000003802086_00482_41618_2070.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_133621_000004342086_00482_41618_2072.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_135837_000008342086_00482_41618_2073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_141415_000008102086_00483_41619_2074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_143138_000000842086_00483_41619_2076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_143153_000001382086_00483_41619_2089.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_143706_000000722086_00483_41619_2090.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_144201_000002892086_00483_41619_2091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_145512_000003502086_00483_41619_2093.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_151657_000006832086_00483_41619_2097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_154839_000000782086_00483_41619_2096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_155242_000003982086_00484_41620_2098.N1					OK	OK	OK	OK



ASA_GM1_1PNPDK20100214_160201_000001202086_00484_41620_2100.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_161149_000001382086_00484_41620_2113.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_161551_000011182086_00484_41620_2114.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_165735_000001142086_00484_41620_2116.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_173515_000004652086_00485_41621_2118.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_175157_000003262086_00485_41621_2131.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_175907_000002292086_00485_41621_2130.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_180400_000001992086_00485_41621_2132.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_183810_000000842086_00485_41621_2133.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_184123_000002472086_00485_41621_2137.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_190405_000001322086_00485_41621_2138.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_191005_000009552086_00486_41622_2140.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_192849_000000842086_00486_41622_2157.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_193547_000002952086_00486_41622_2158.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_201844_000005312086_00486_41622_2161.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100214_204242_000010092086_00486_41622_2163.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_IMM_1PNPDE20100214_001127_000000572086_00474_41610_1214.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_001649_000002332086_00474_41610_1210.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_013048_000000632086_00475_41611_1238.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_015605_000001622086_00475_41611_1217.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_024439_000000392086_00476_41612_1248.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_033216_000000922086_00476_41612_1257.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_044146_000003622086_00477_41613_1264.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_055507_000000512086_00478_41614_1283.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_065438_000002322086_00478_41614_1284.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_101506_000002612086_00480_41616_1326.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_113128_000001232086_00481_41617_1349.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_115726_000001182086_00481_41617_1352.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_165932_000003022086_00484_41620_1376.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_170522_000002332086_00484_41620_1373.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_180256_000000532086_00485_41621_1381.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_180718_000001832086_00485_41621_1382.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_183937_000000912086_00485_41621_1383.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_184527_000002332086_00485_41621_1378.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100214_194334_000000602086_00486_41622_1387.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100214_083952_000002332086_00479_41615_2003.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100214_094314_000000532086_00480_41616_2012.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100214_120051_000001622086_00481_41617_2061.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100214_143413_000001622086_00483_41619_2081.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100214_161408_000000922086_00484_41620_2109.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100214_225105_000002152086_00488_41624_2180.N1					OK	OK	OK	OK

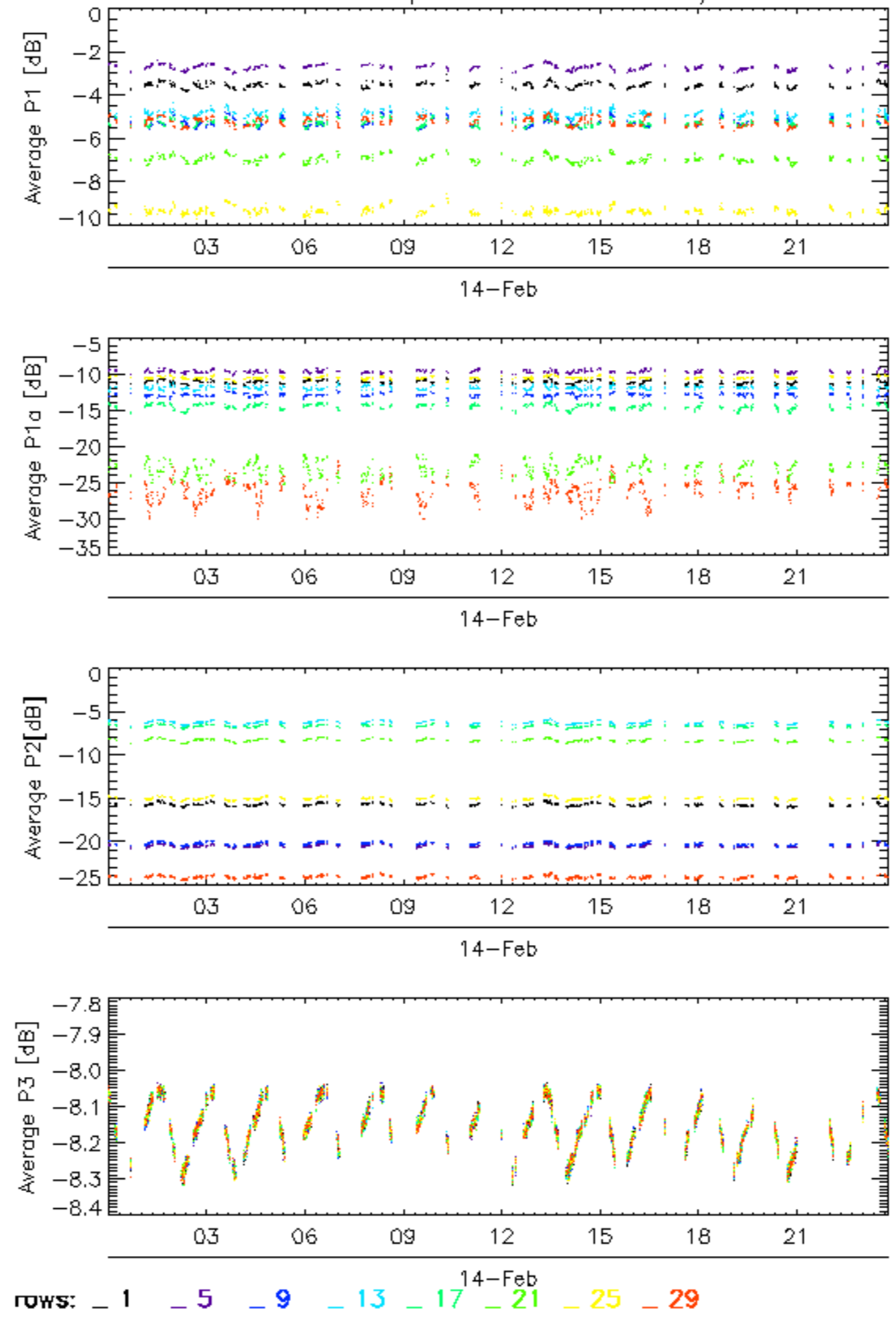
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100214_002147_000002752086_00474_41610_1211.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_005921_000004162086_00475_41611_1237.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_020146_000002882086_00475_41611_1236.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_025248_000002942086_00476_41612_1254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_030112_000003672086_00476_41612_1239.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_034212_000002322086_00476_41612_1260.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_042004_000003432086_00477_41613_1261.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_052239_000001842086_00477_41613_1282.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_061158_000003922086_00478_41614_1280.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_062001_000000862086_00478_41614_1281.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_075736_000000922086_00479_41615_1303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_080925_000003062086_00479_41615_1304.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_081507_000001282086_00479_41615_1305.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_102336_000002812086_00480_41616_1347.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_110732_000000672086_00481_41617_1348.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_115602_000000862086_00481_41617_1351.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_134344_000003552086_00482_41618_1369.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_143829_000002082086_00483_41619_1370.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_145217_000000862086_00483_41619_1371.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_152826_000001282086_00483_41619_1368.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_155927_000001472086_00484_41620_1372.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_160412_000002262086_00484_41620_1375.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_170936_000001102086_00484_41620_1374.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_174306_000000862086_00485_41621_1377.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_184938_000001222086_00485_41621_1379.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_194050_000001472086_00486_41622_1386.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_202743_000002812086_00486_41622_1384.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_203909_000002082086_00486_41622_1385.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_211425_000001042086_00487_41623_1398.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_211721_000003922086_00487_41623_1399.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_220807_000003672086_00487_41623_1397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_225450_000003432086_00488_41624_1417.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_230259_000001472086_00488_41624_1418.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100214_234750_000004282086_00488_41624_1416.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_061217_000002392086_00478_41614_1972.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_070248_000002202086_00478_41614_1987.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_074933_000001282086_00479_41615_1988.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_075805_000002392086_00479_41615_1989.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_084421_000002082086_00479_41615_2010.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_093922_000000982086_00480_41616_2011.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_111327_000001162086_00481_41617_2026.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_120452_000002452086_00481_41617_2062.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_124759_000001102086_00482_41618_2063.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_125853_000001412086_00482_41618_2064.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_142751_000002202086_00483_41619_2080.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_160531_000003672086_00484_41620_2108.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_174404_000004652086_00485_41621_2123.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_192608_000001532086_00486_41622_2146.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_193026_000003062086_00486_41622_2147.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_210235_000001282086_00487_41623_2167.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100214_210508_000001472086_00487_41623_2171.N1					OK	OK	OK	OK
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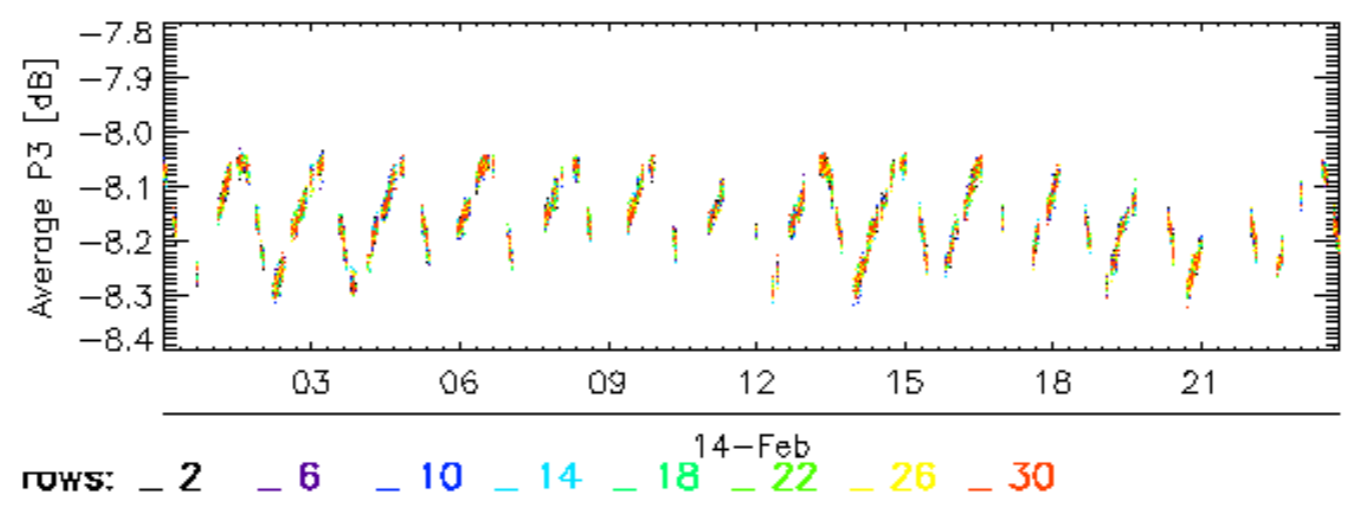
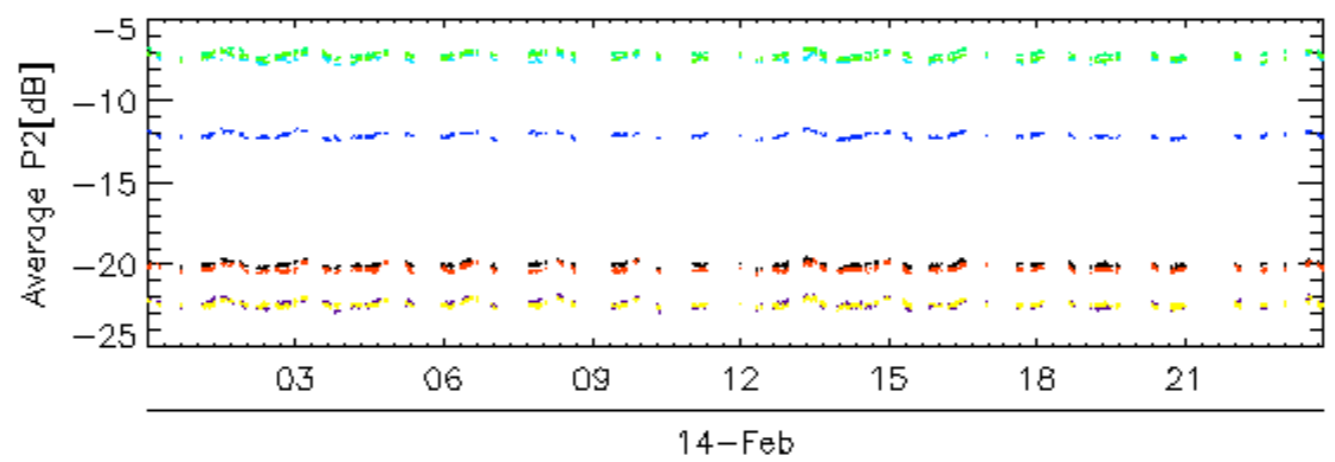
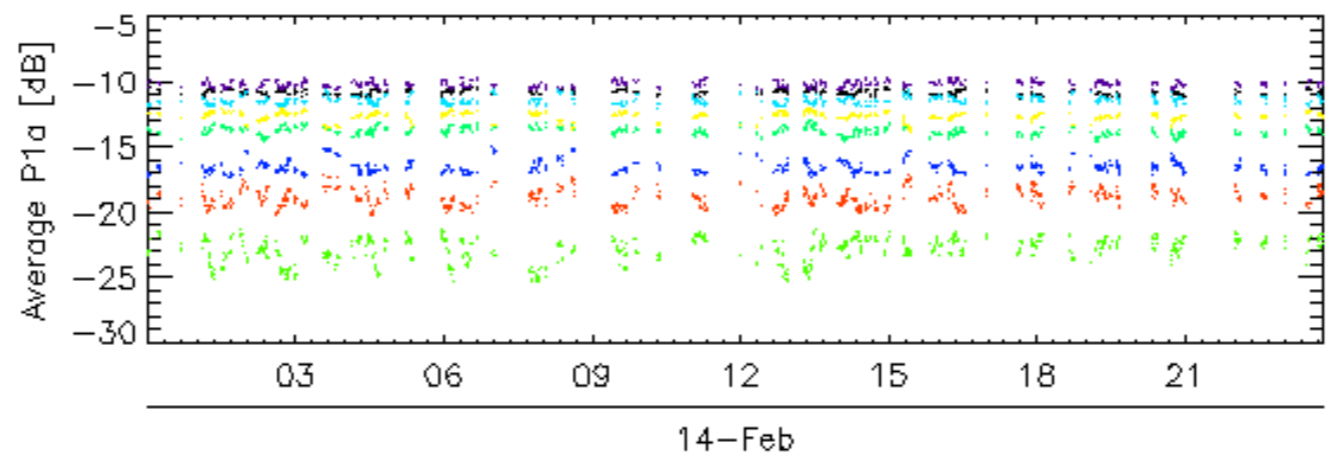
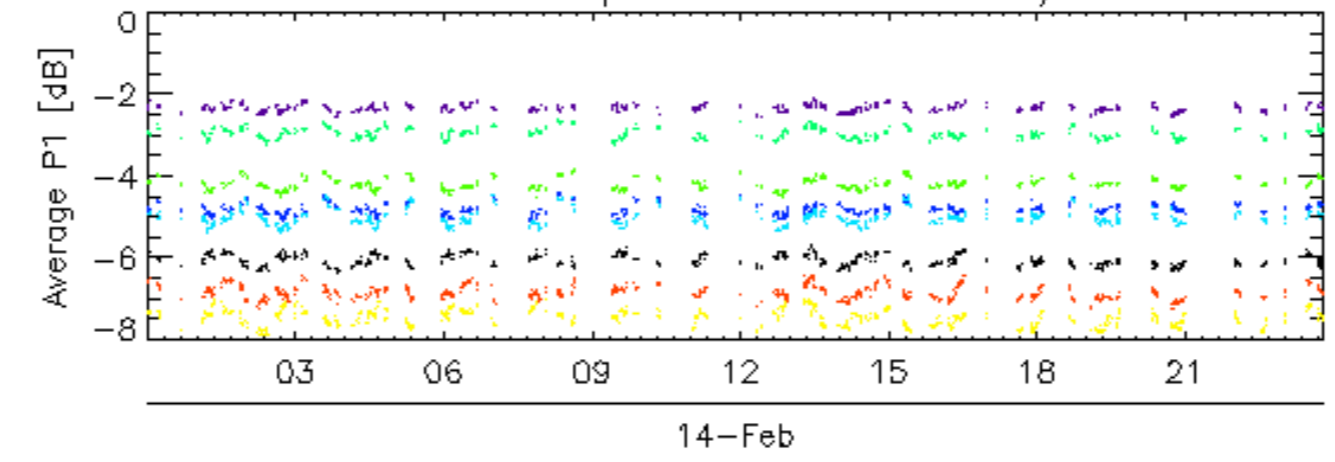
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20100214_004157_000010042086_00474_41610_1218.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_012208_000003952086_00475_41611_1221.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_013633_000001042086_00475_41611_1224.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_014322_000004802086_00475_41611_1227.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_020630_000001792086_00475_41611_1228.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_020830_000002702086_00475_41611_1245.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_022650_000004492086_00476_41612_1240.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100214_031421_000008242086_00476_41612_1246.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20100214_052614_000016192086_00477_41613_1289.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20100214_233239_000003902086_00488_41624_1407.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100214_084748_000021142086_00479_41615_2001.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100214_095524_000011392086_00480_41616_2023.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100214_150103_000009152086_00483_41619_2094.N1					OK	OK	OK	OK
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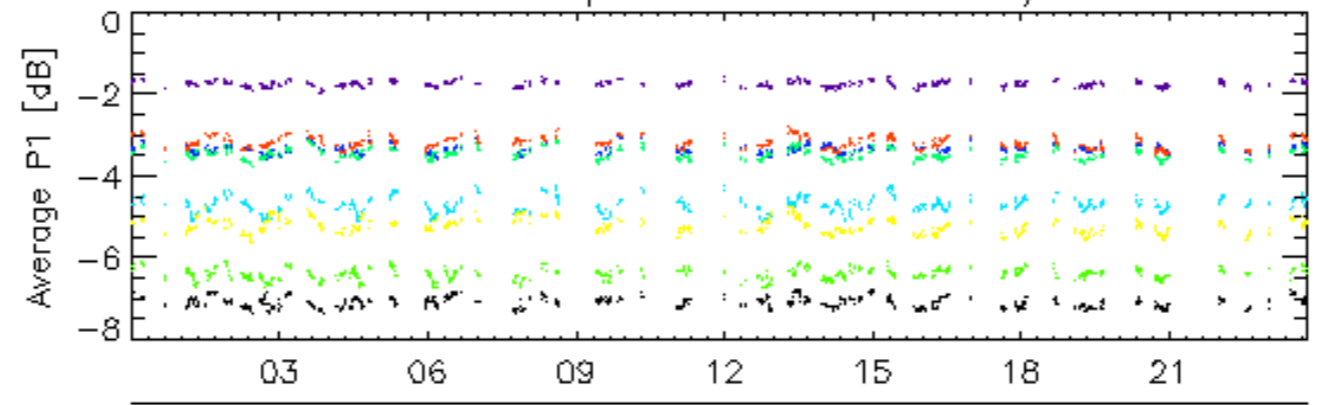
Calibration pulses for GM1 SS3 H/H



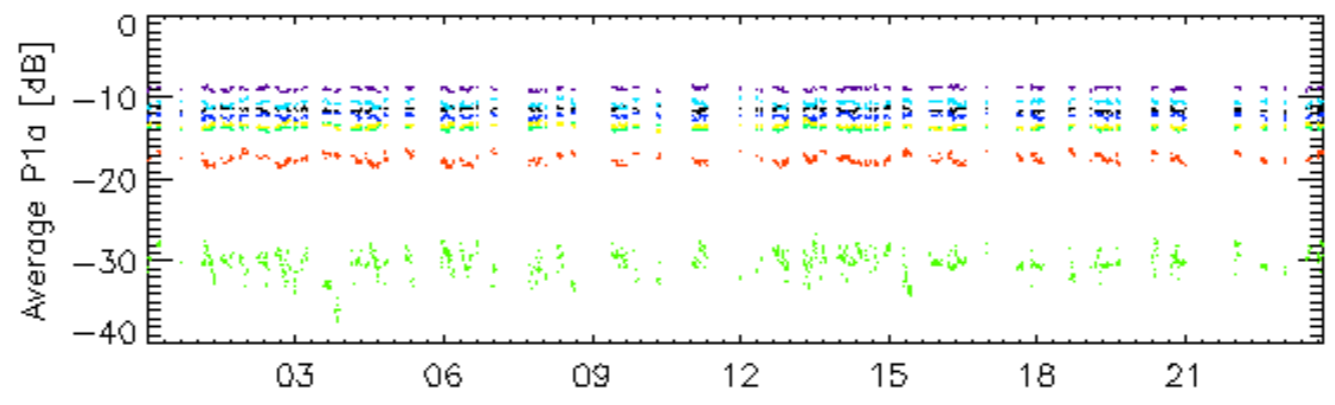
### Calibration pulses for GM1 SS3 H/H



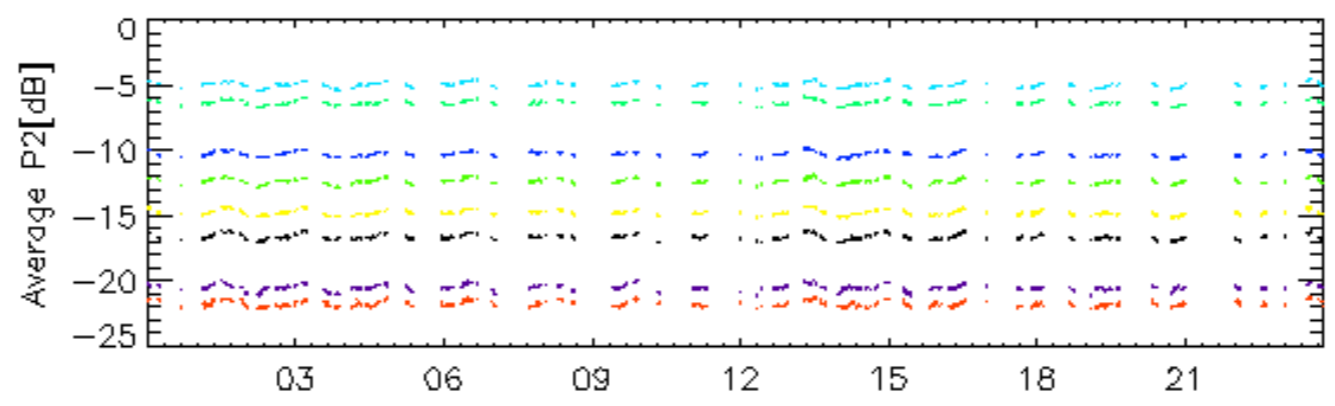
### Calibration pulses for GM1 SS3 H/H



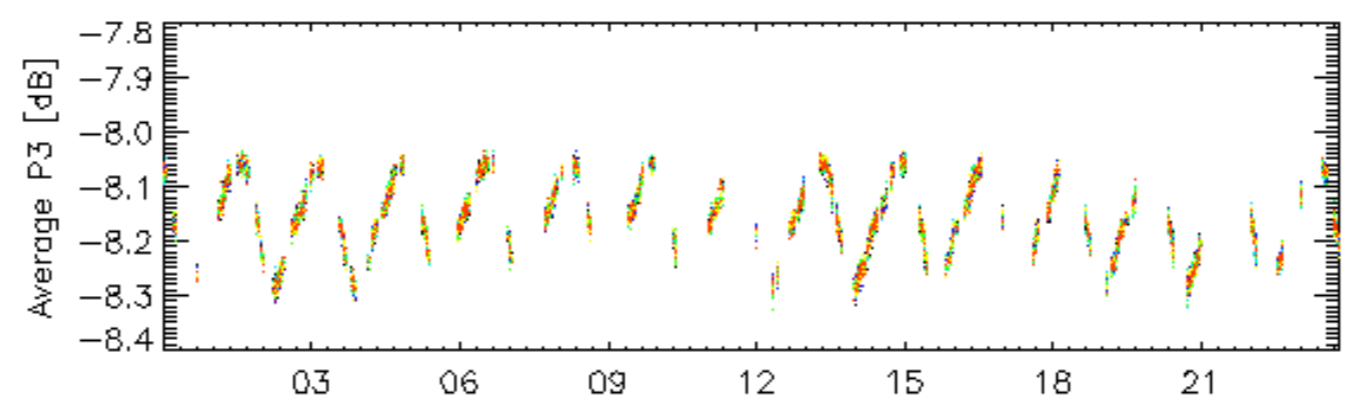
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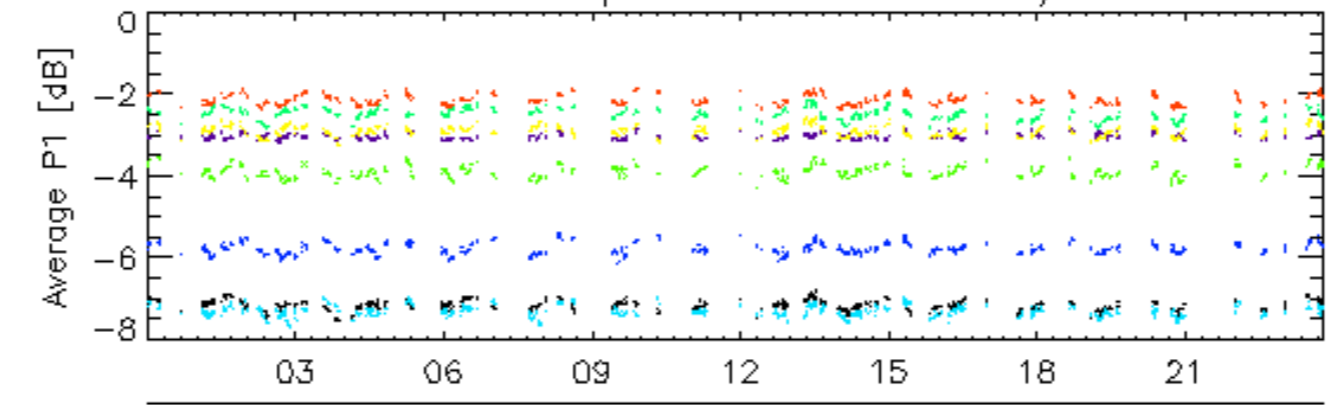
14-Feb



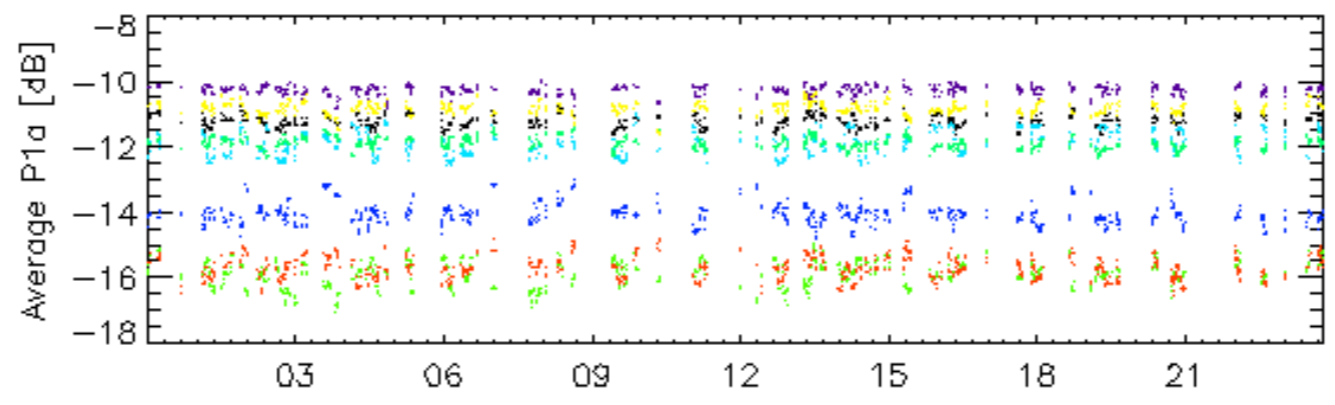
14-Feb

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

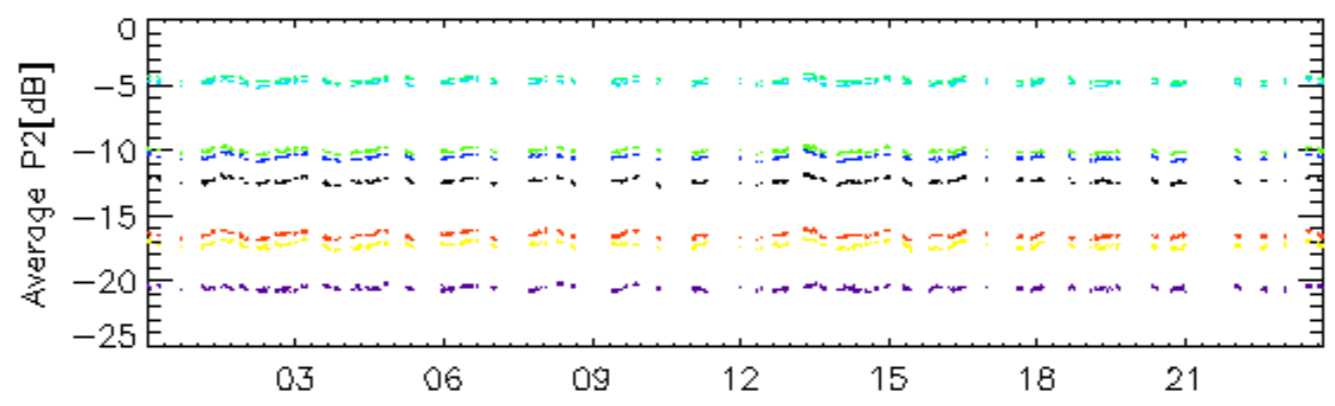
Calibration pulses for GM1 SS3 H/H



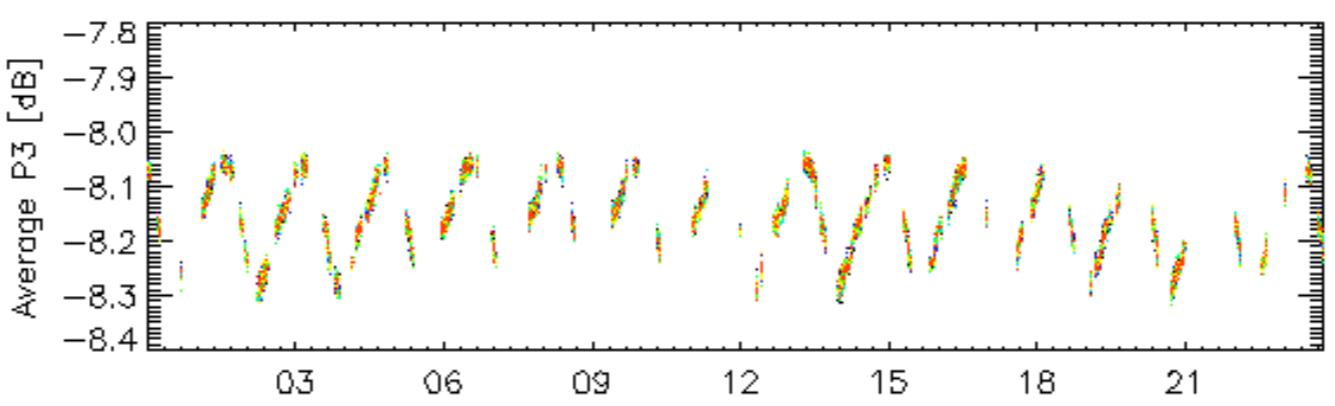
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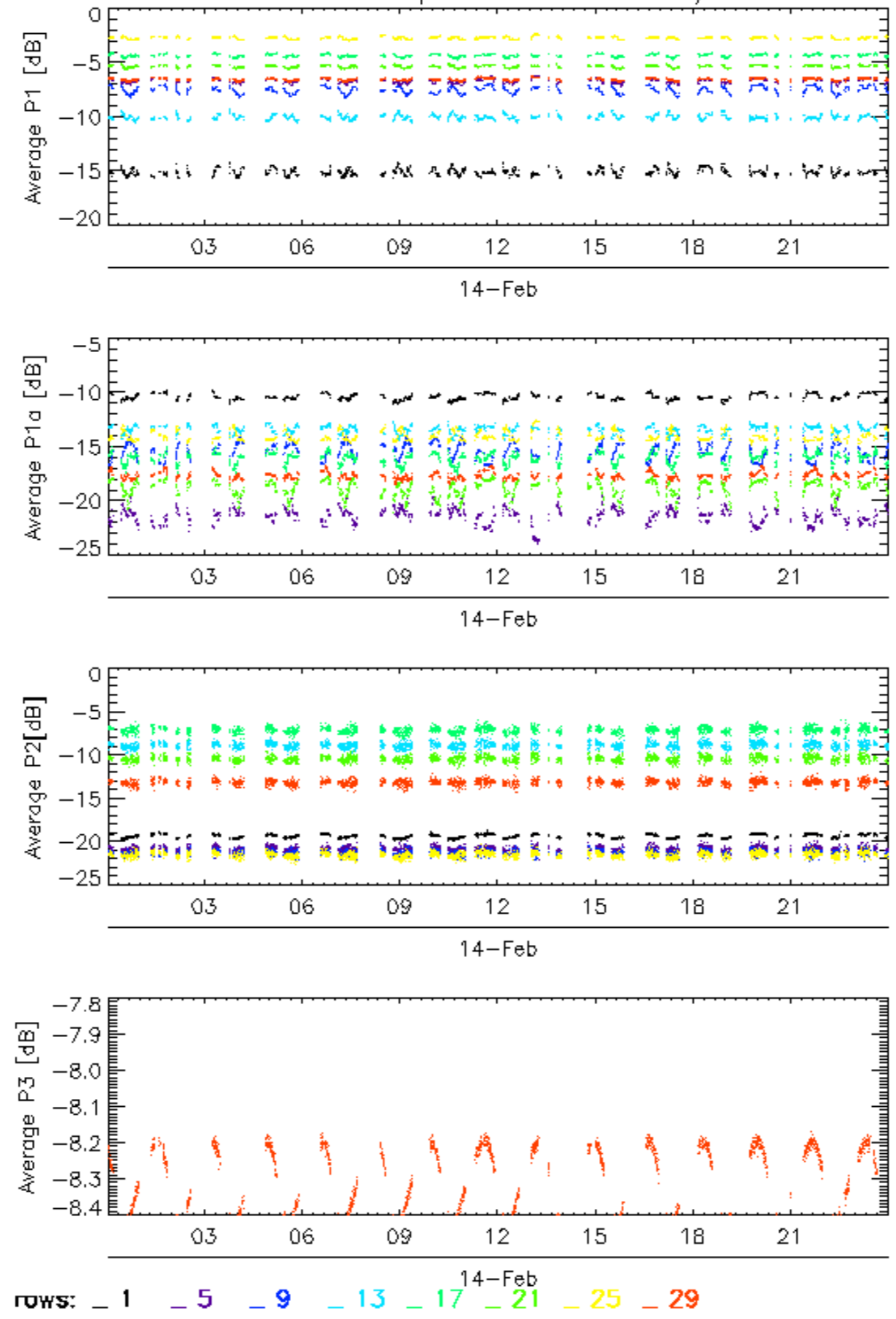


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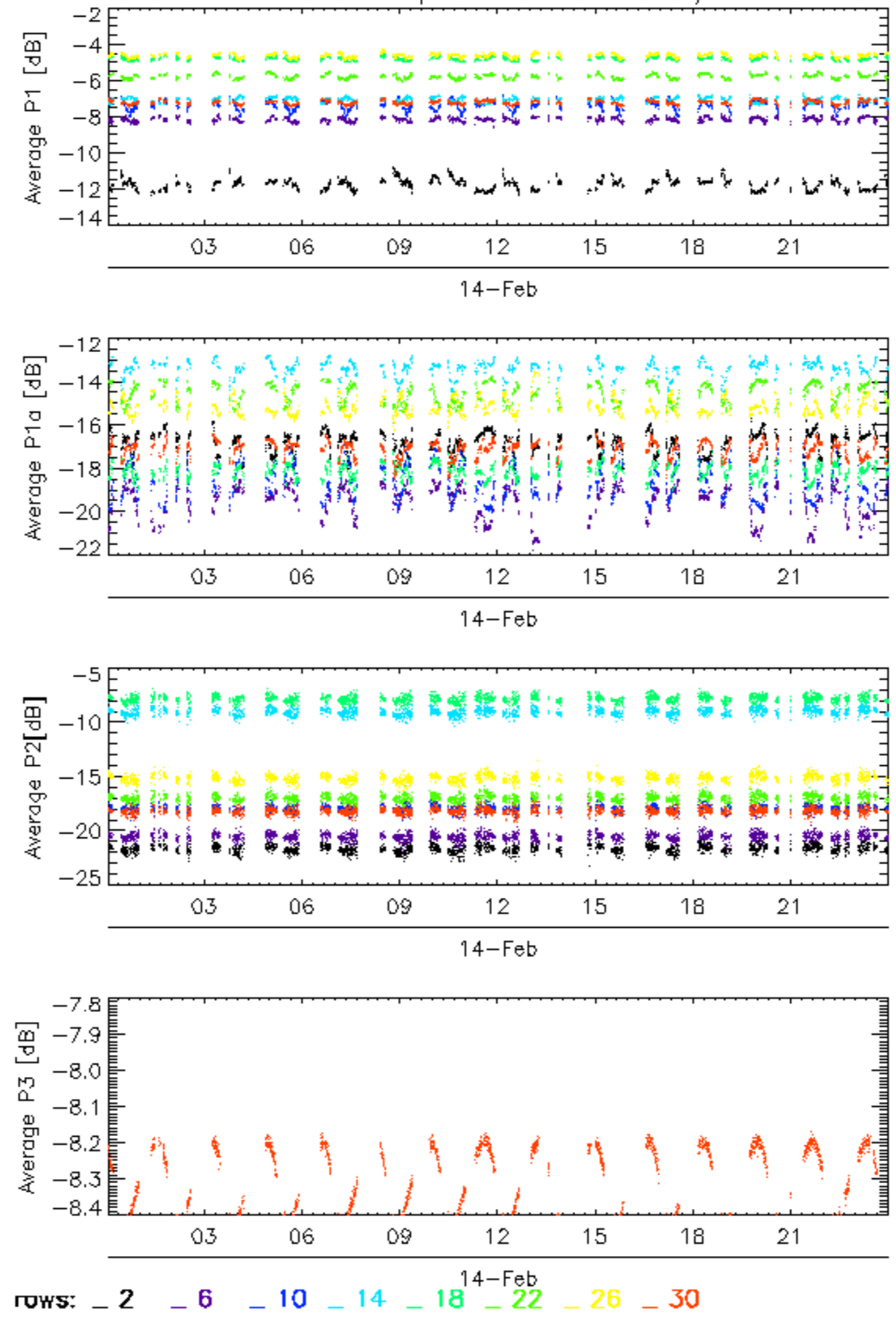
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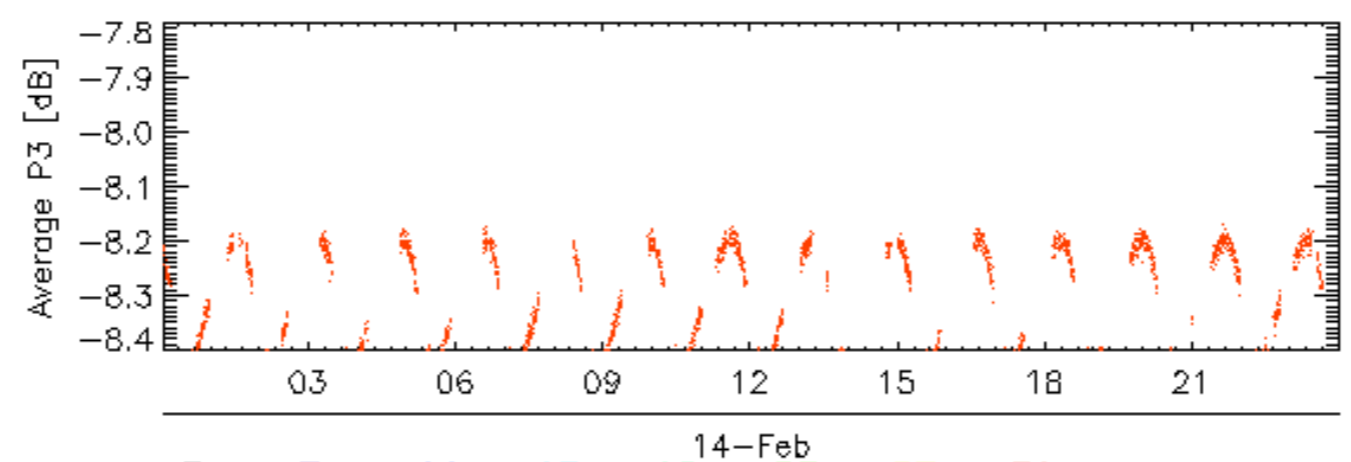
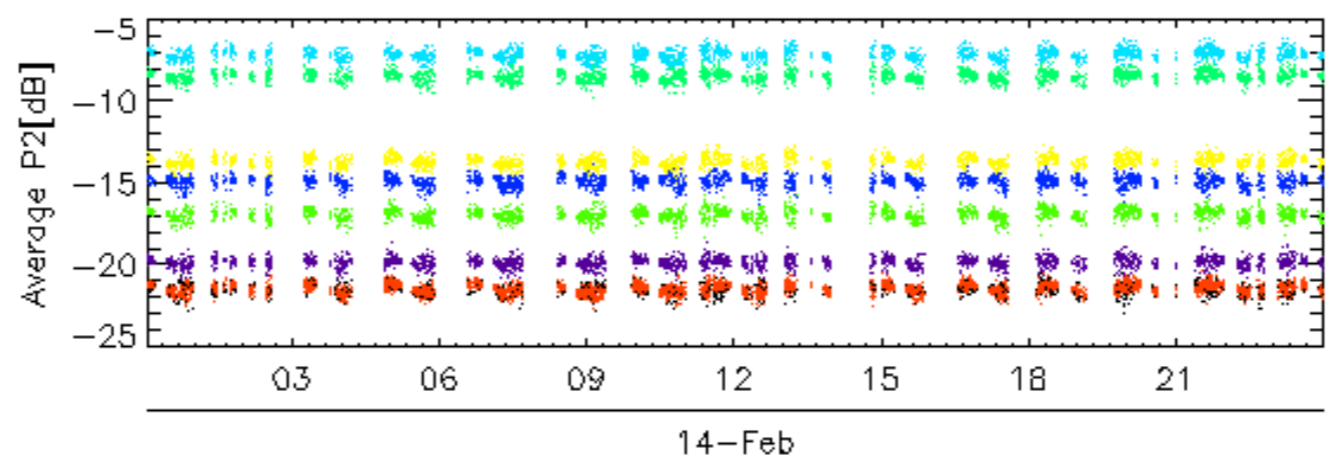
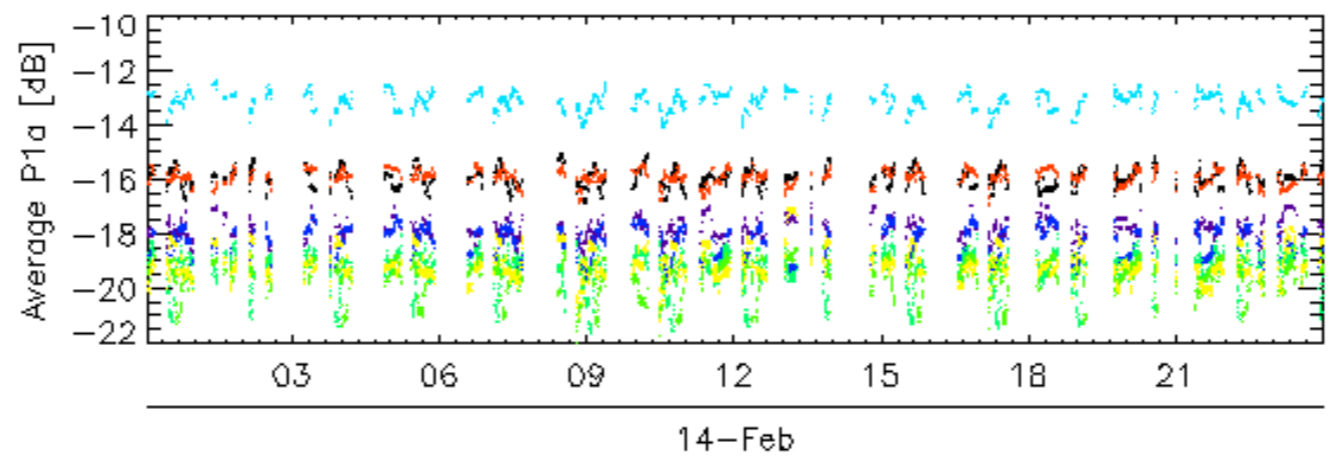
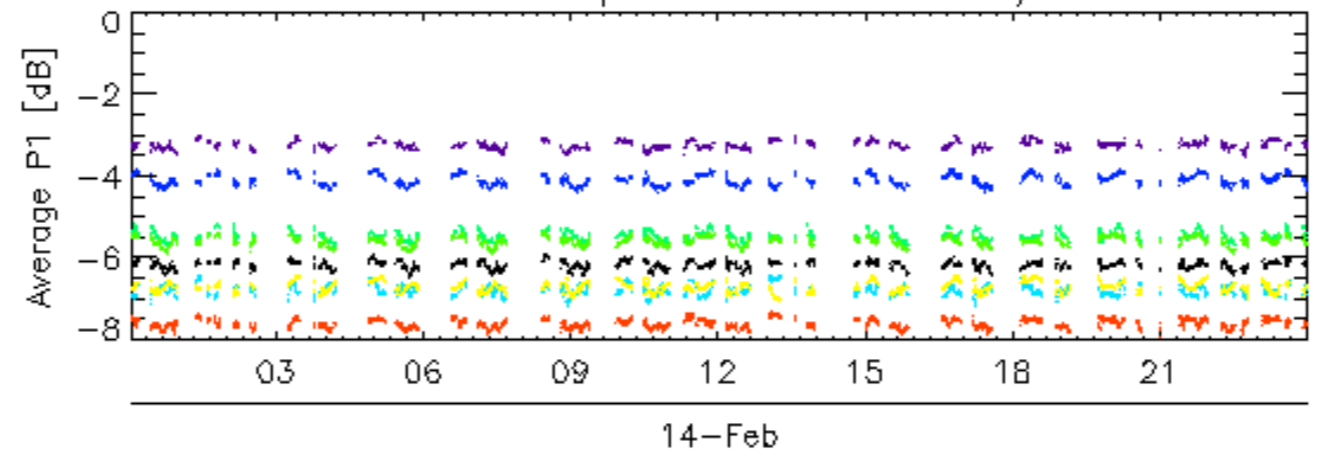
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

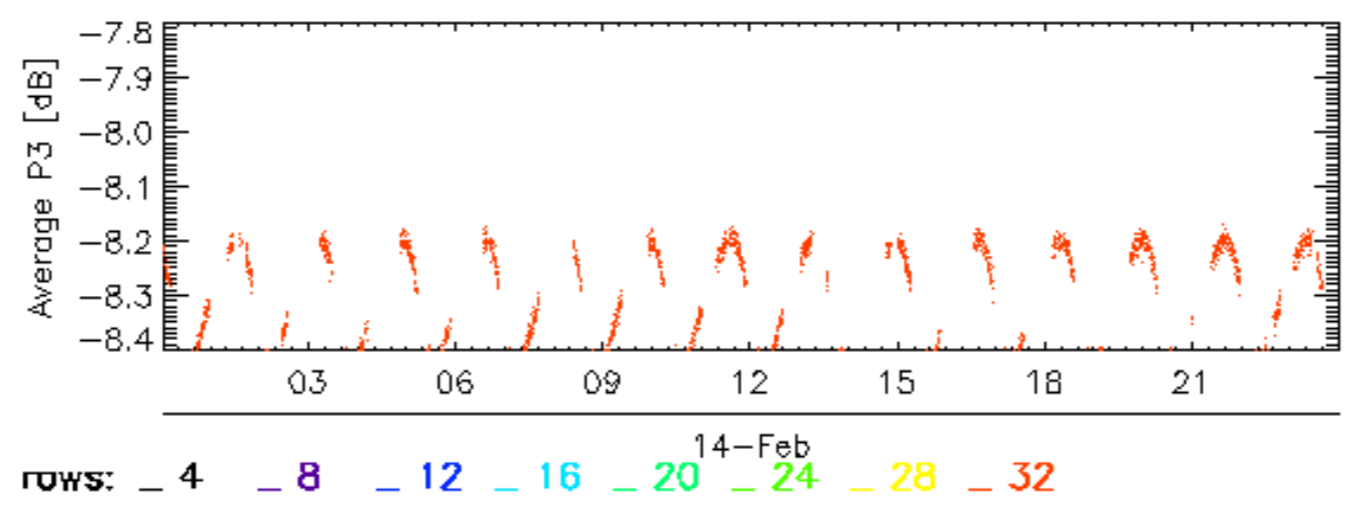
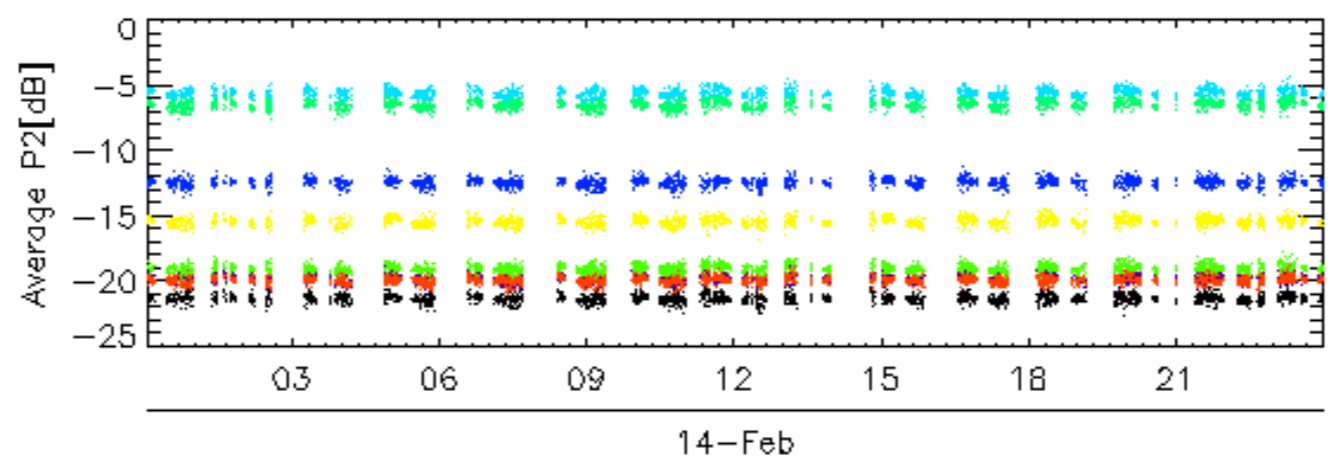
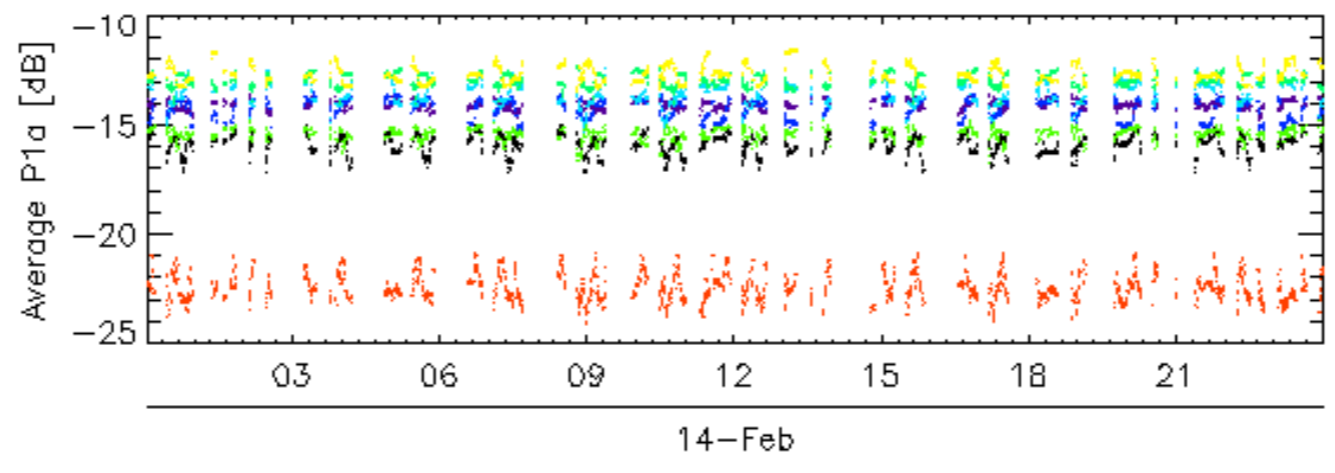
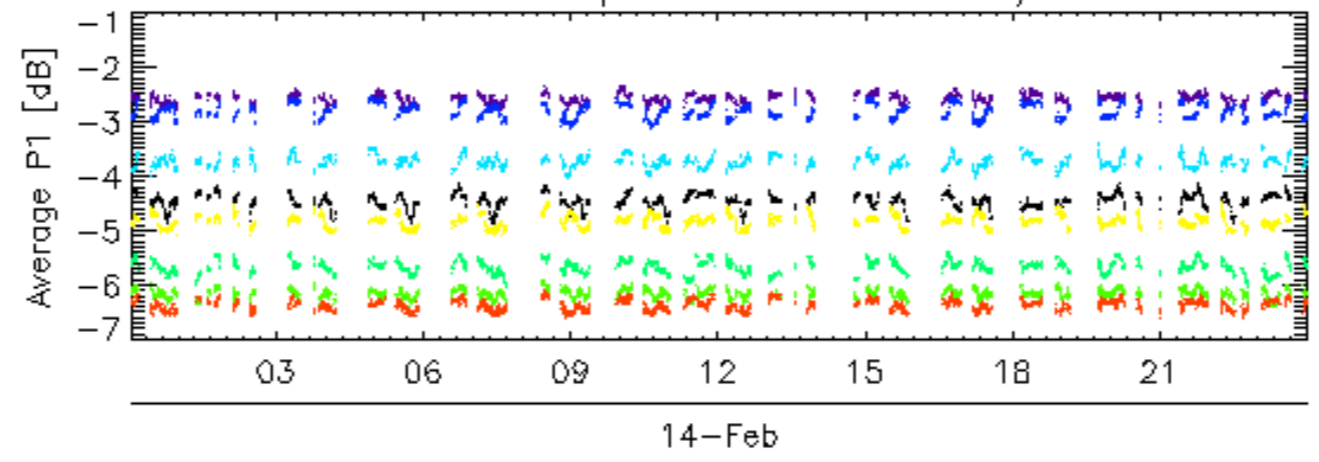


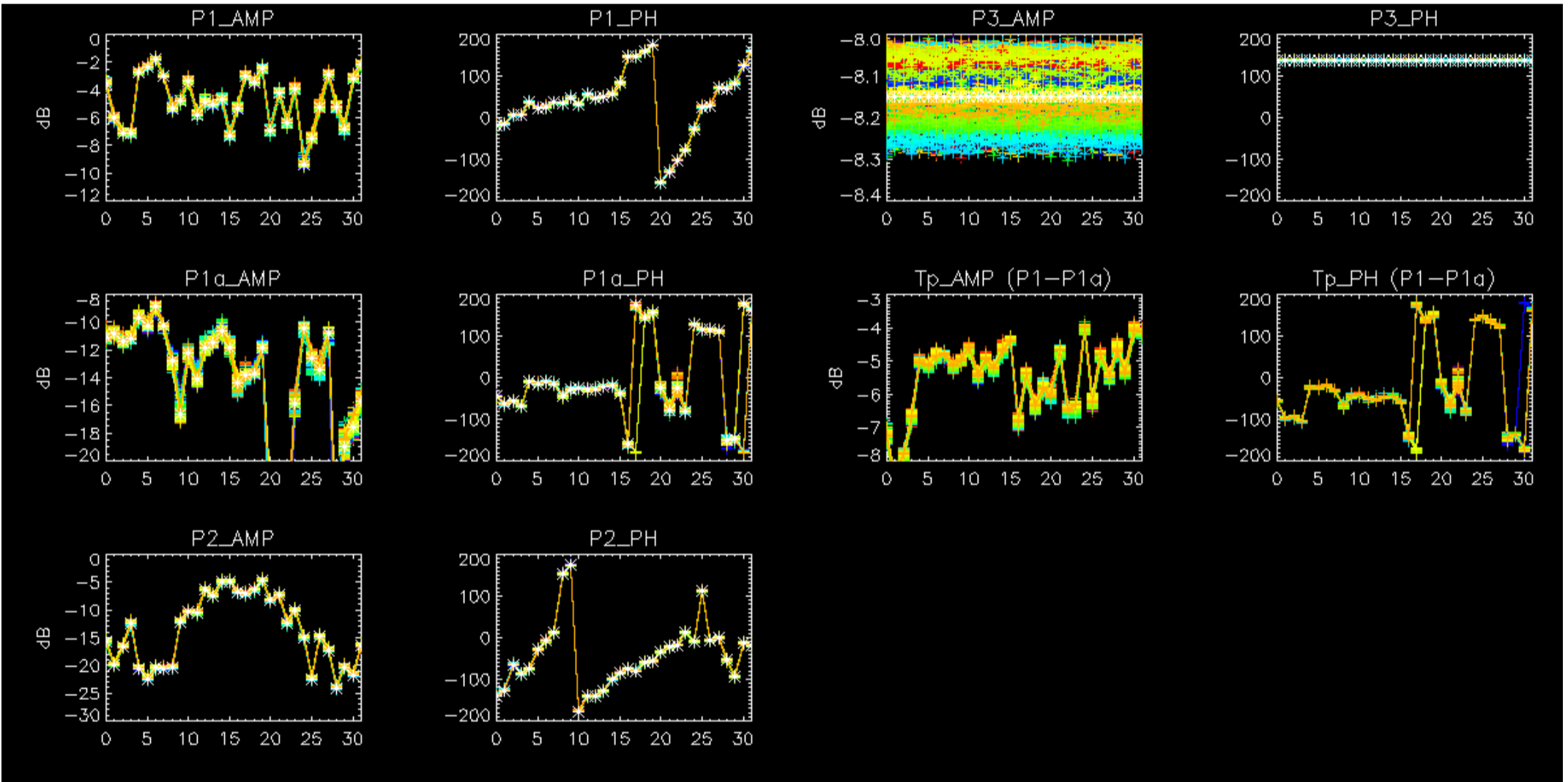
### Calibration pulses for WVS IS2 V/V

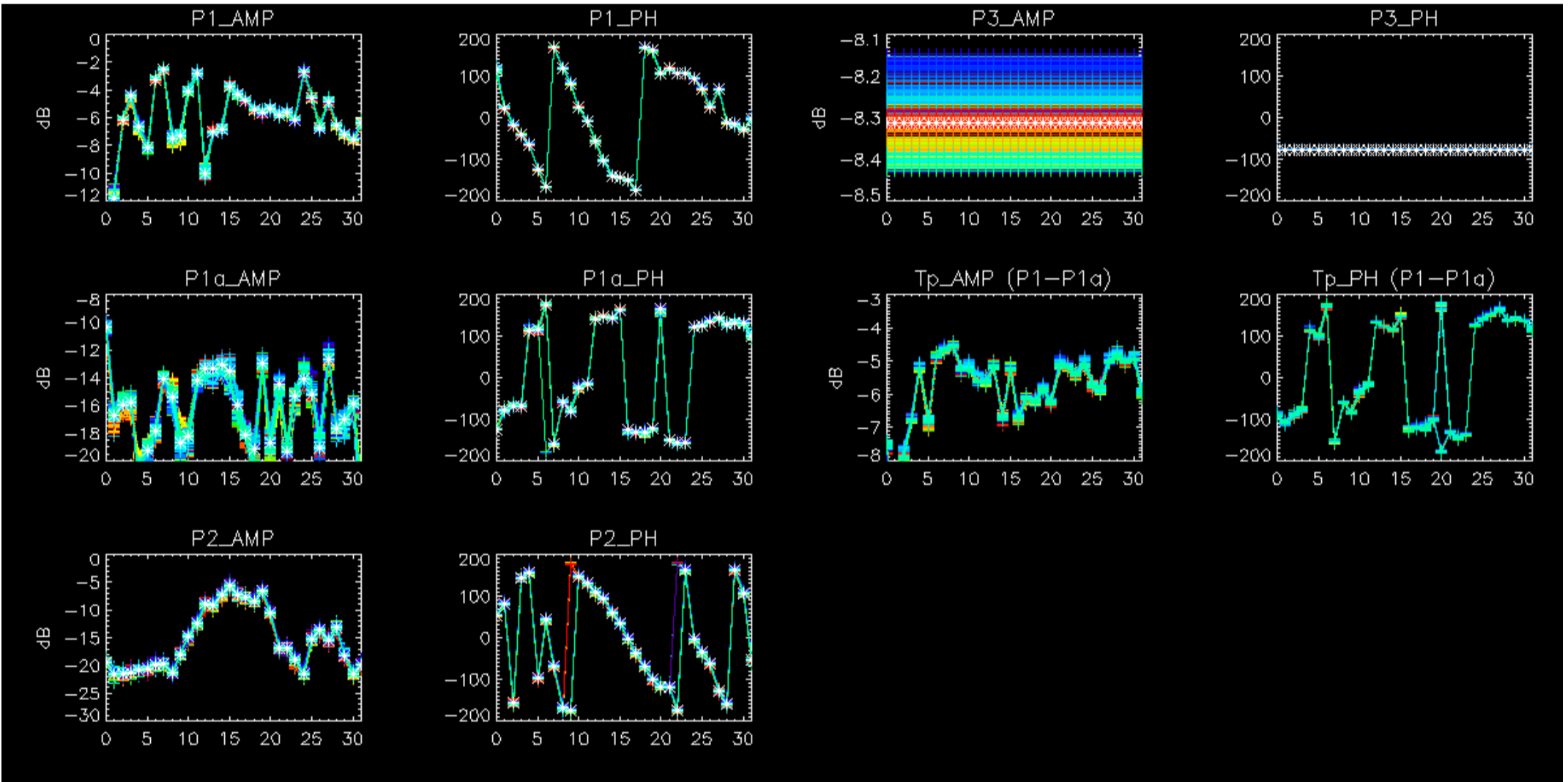


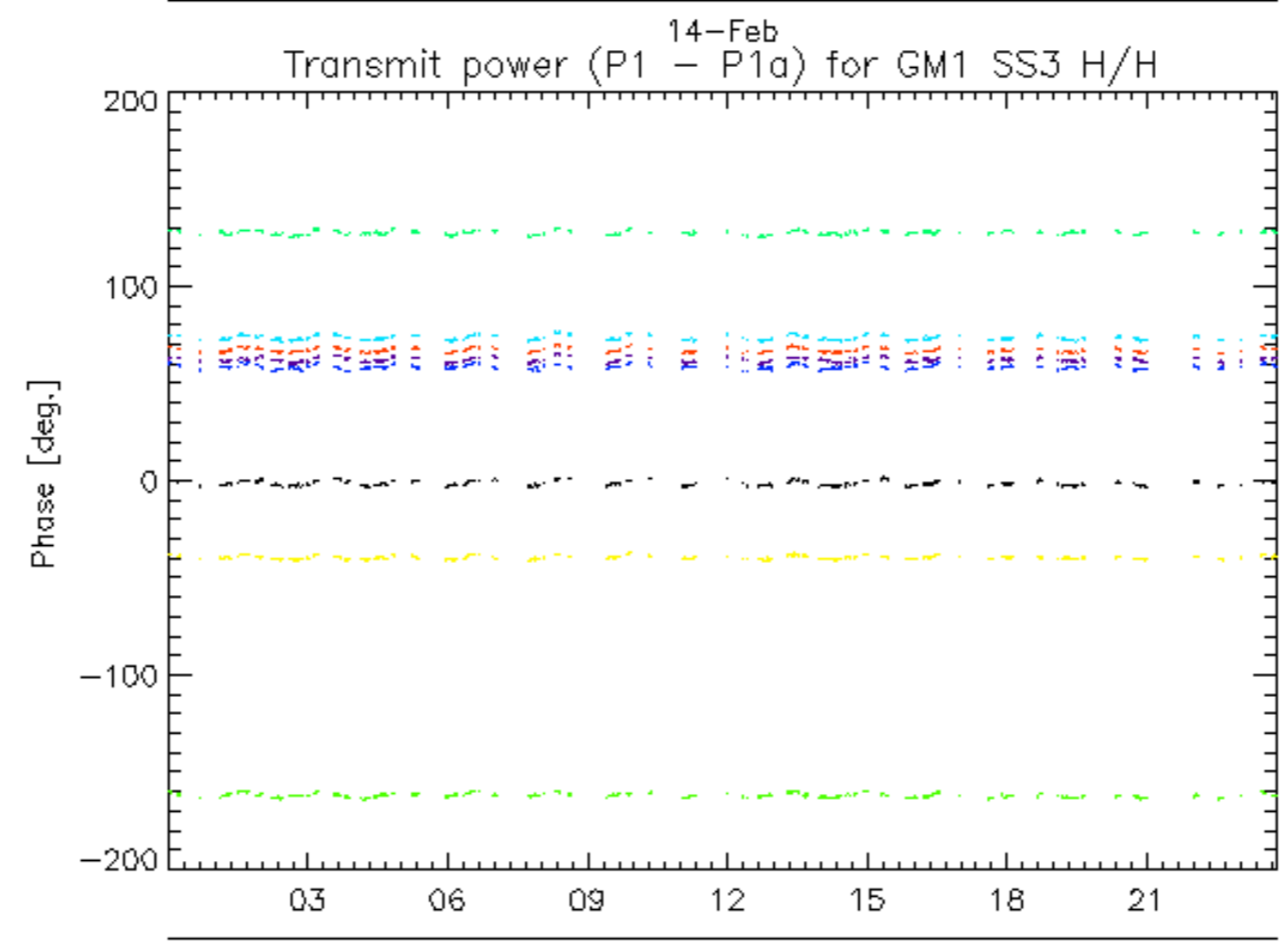
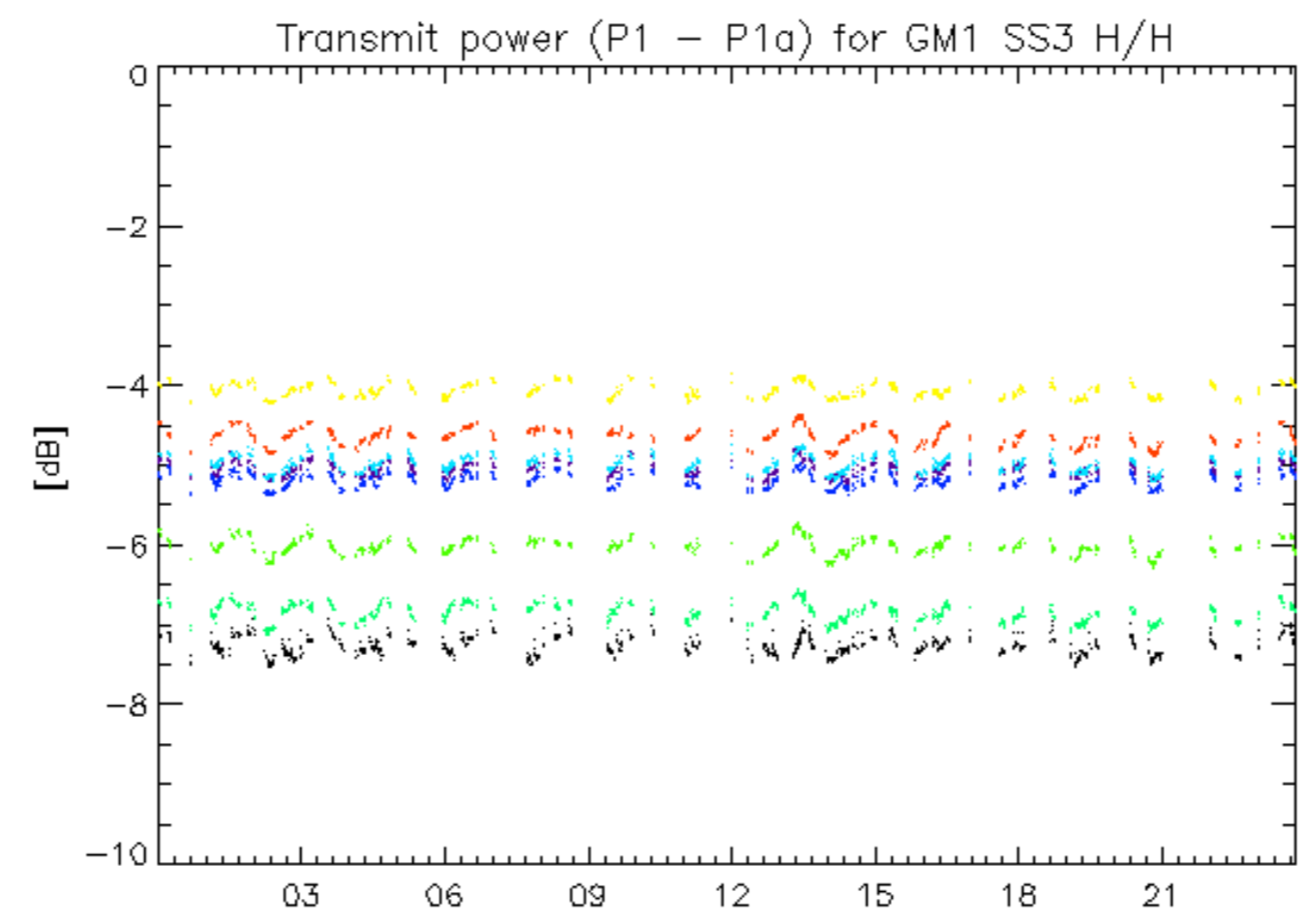
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### Calibration pulses for WVS IS2 V/V

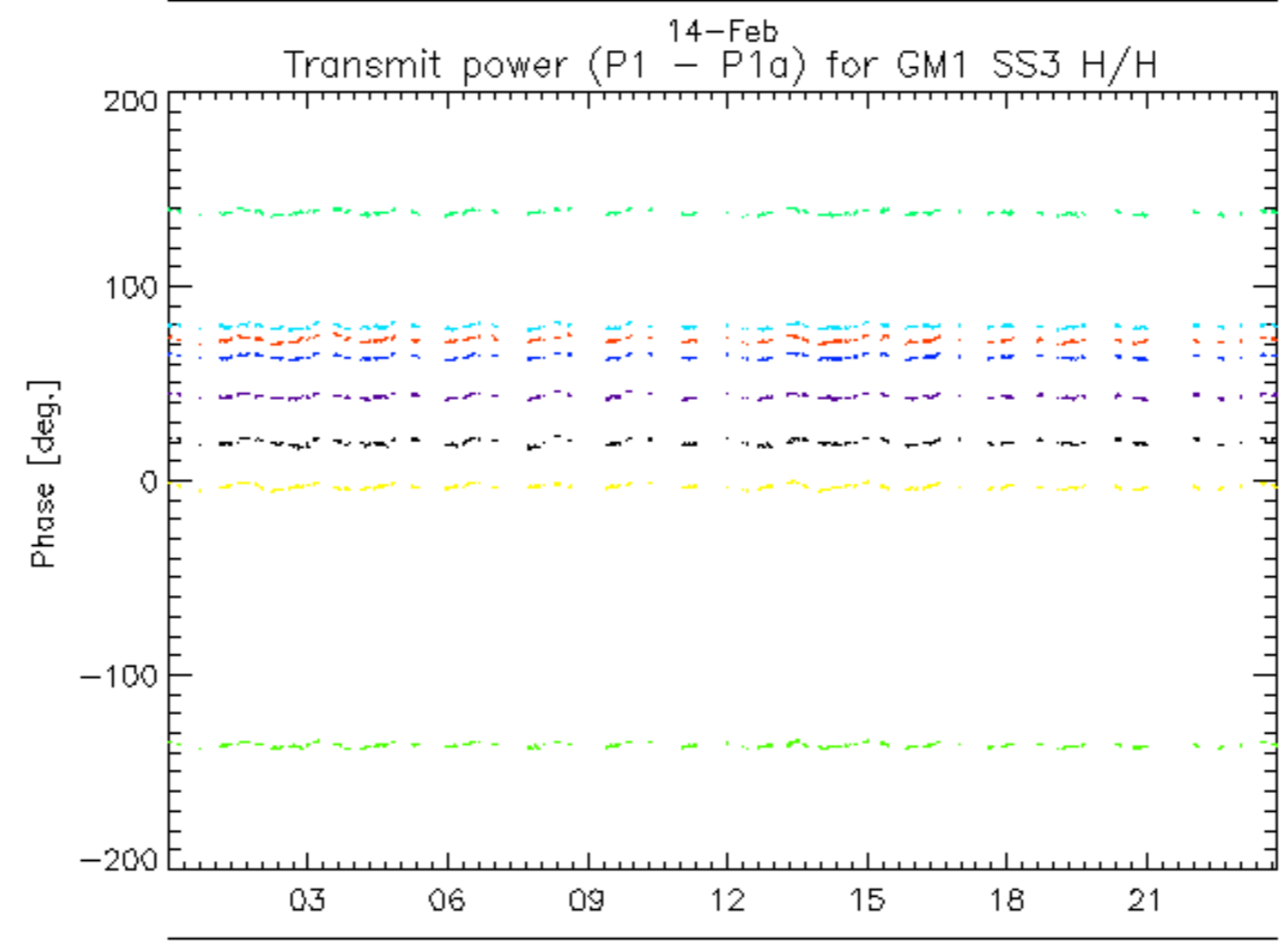
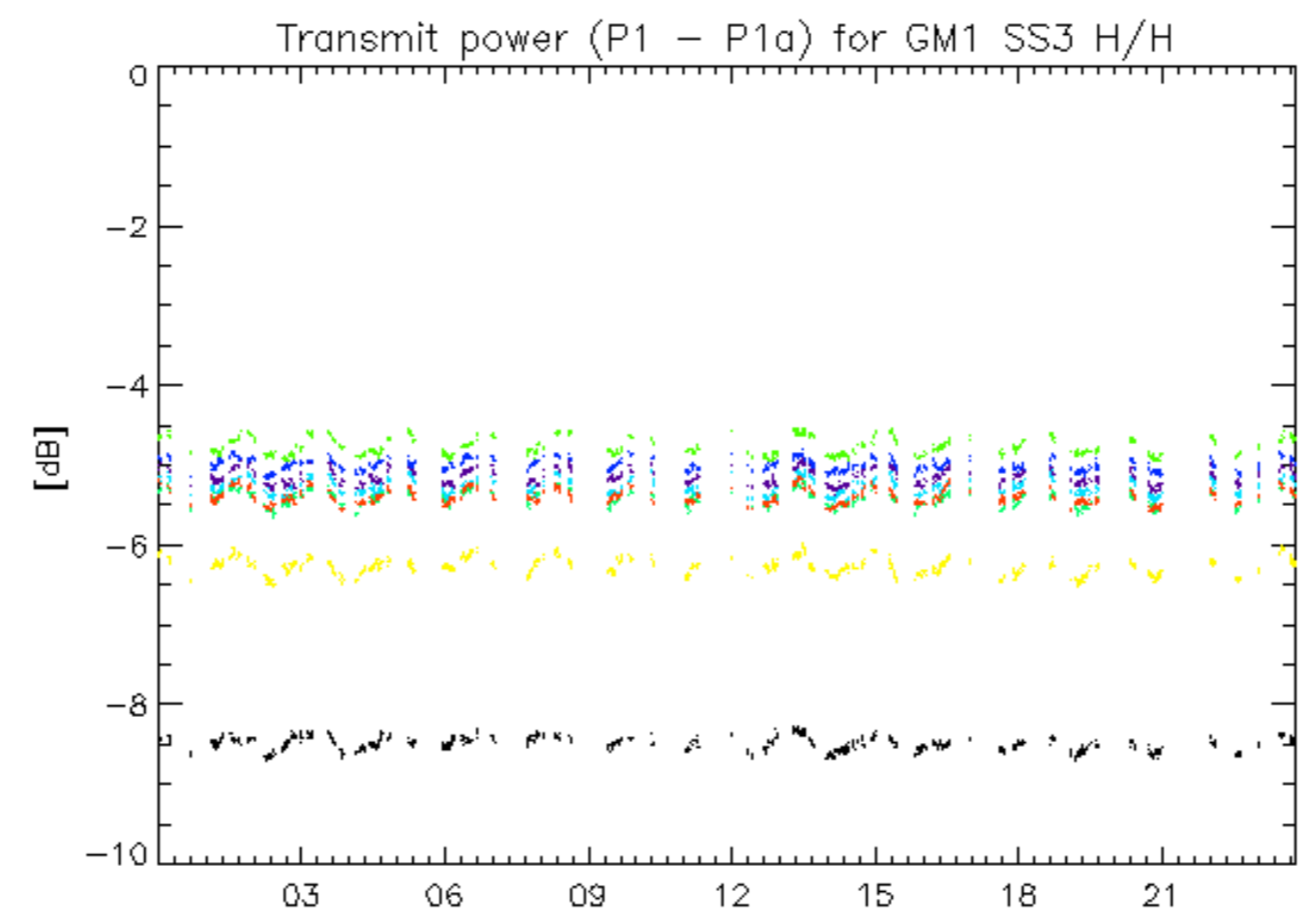






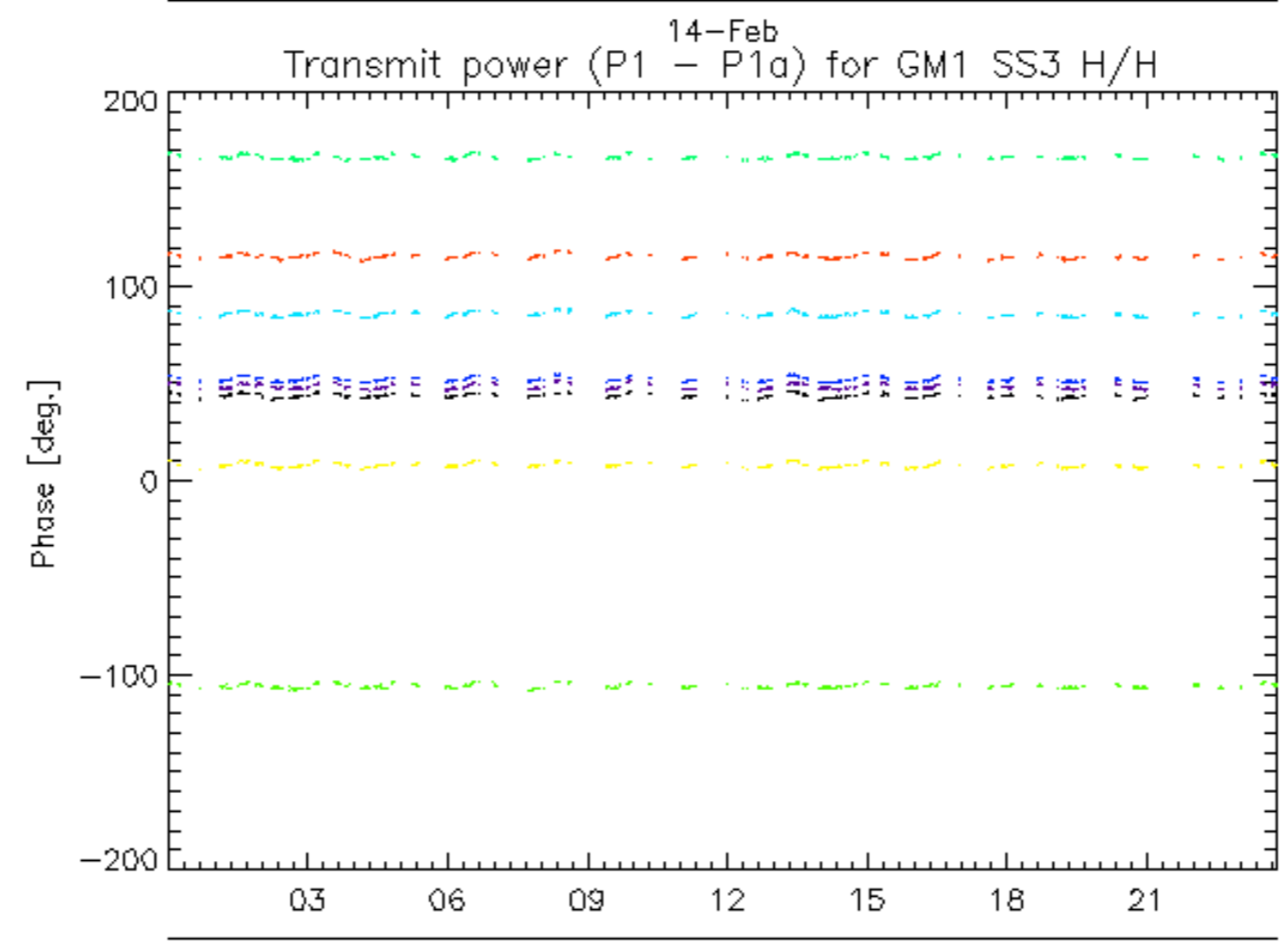
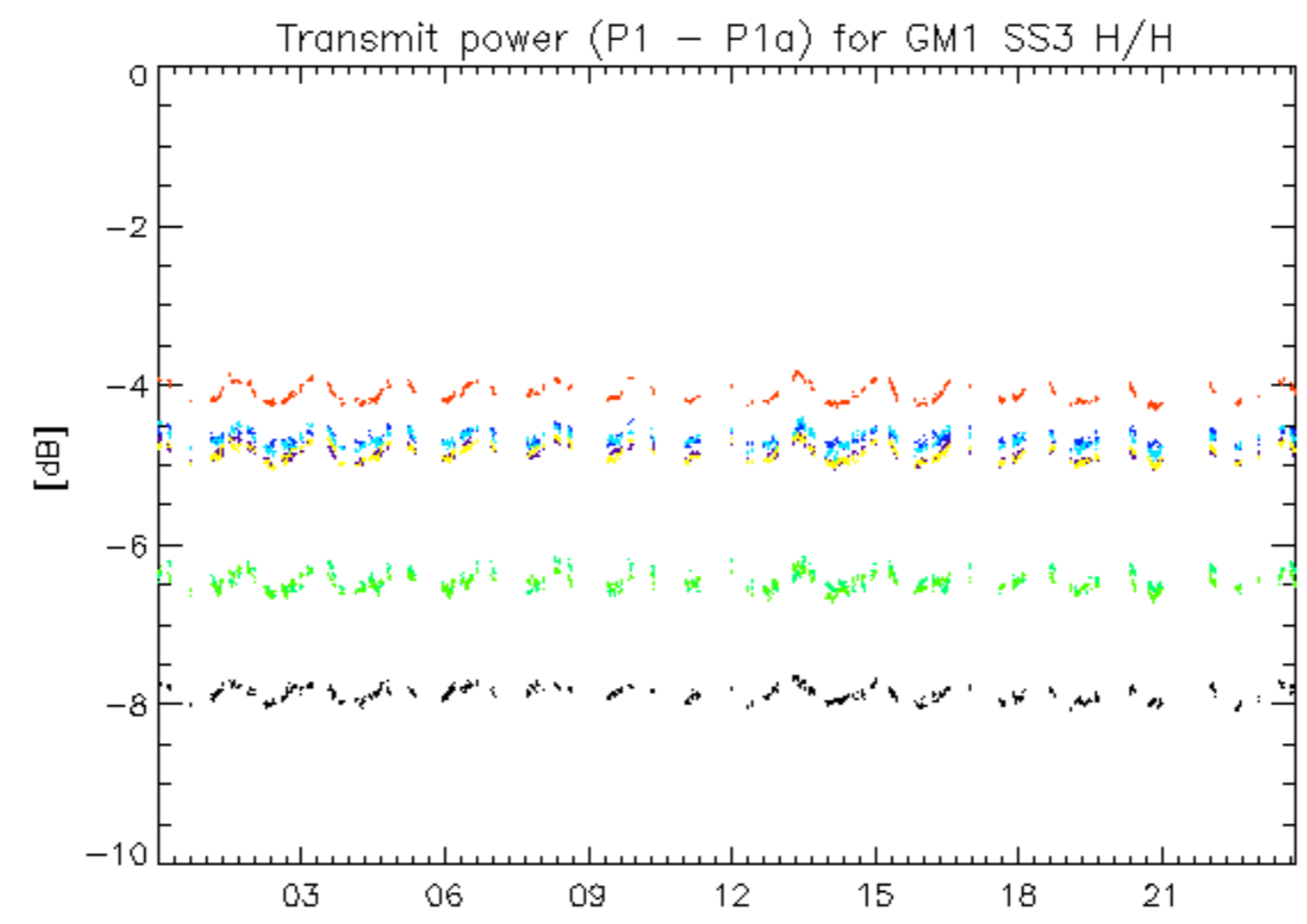


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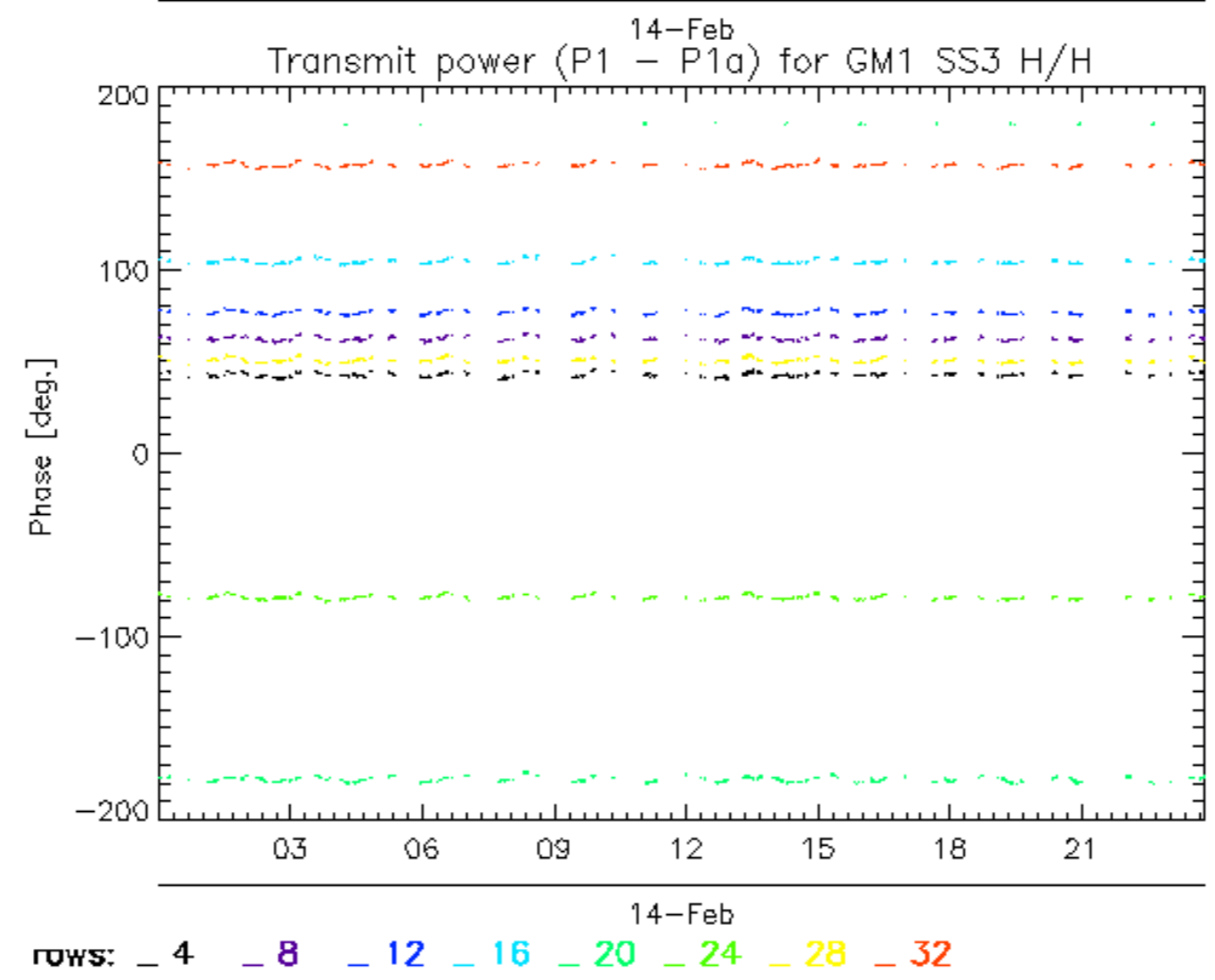
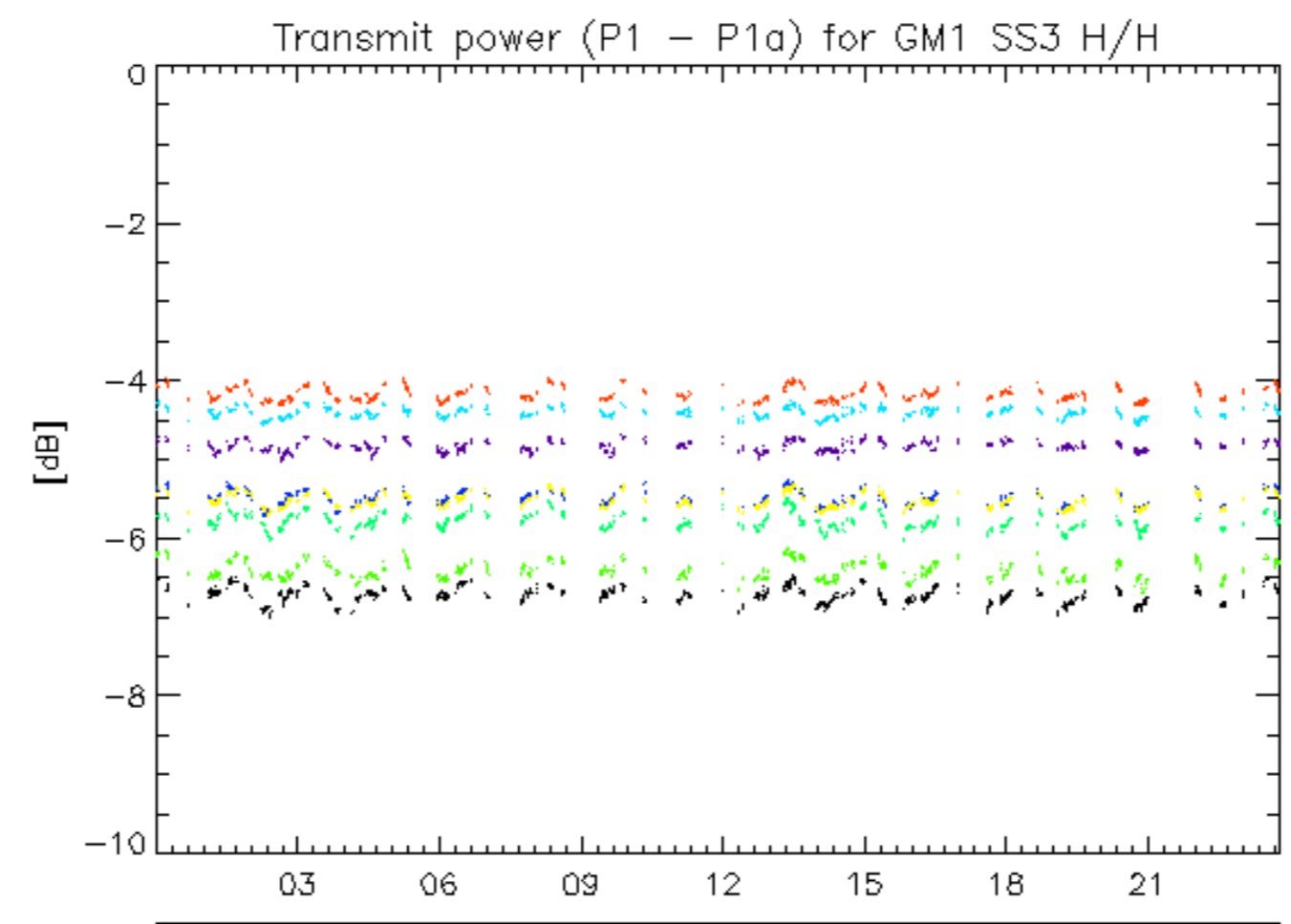


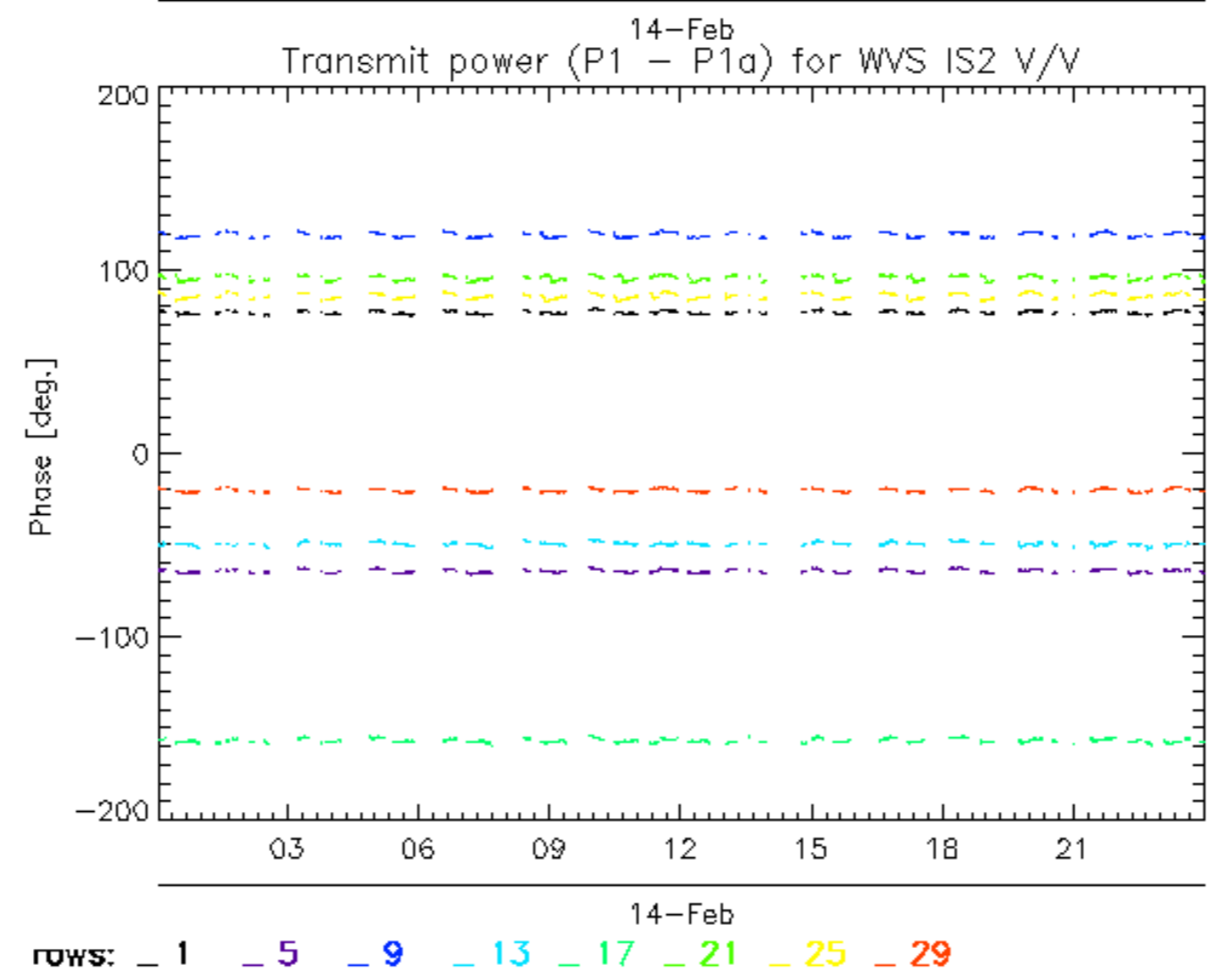
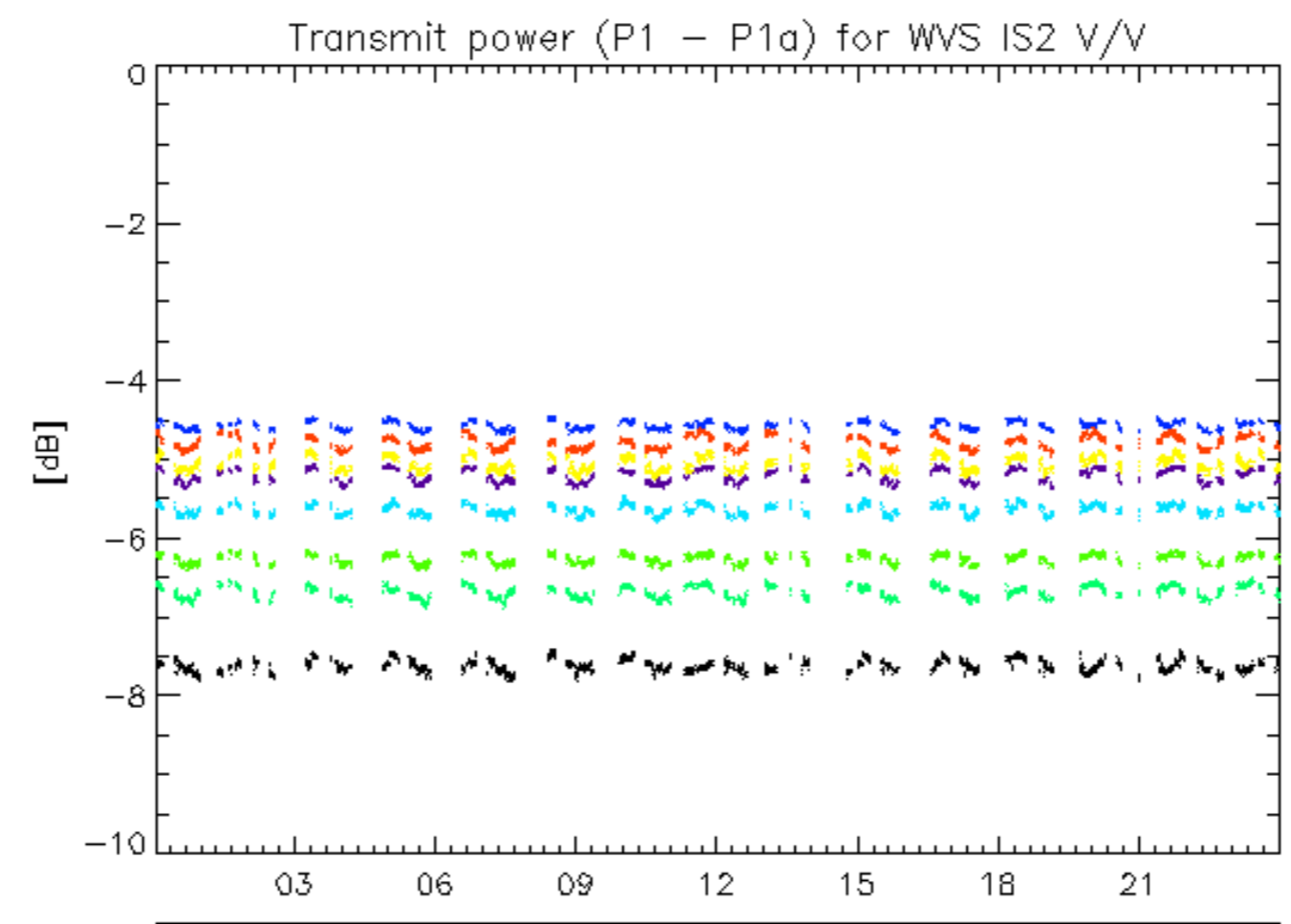
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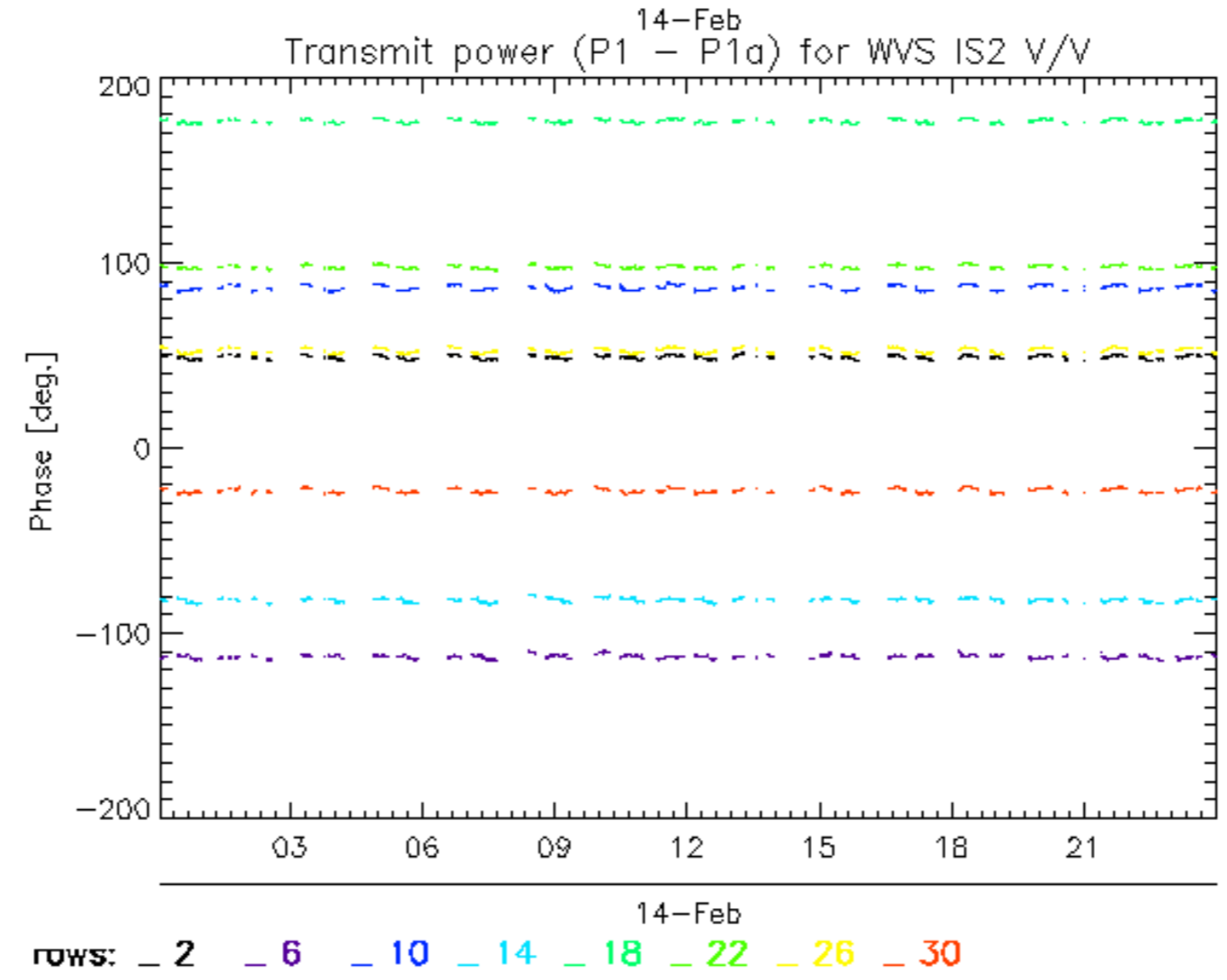
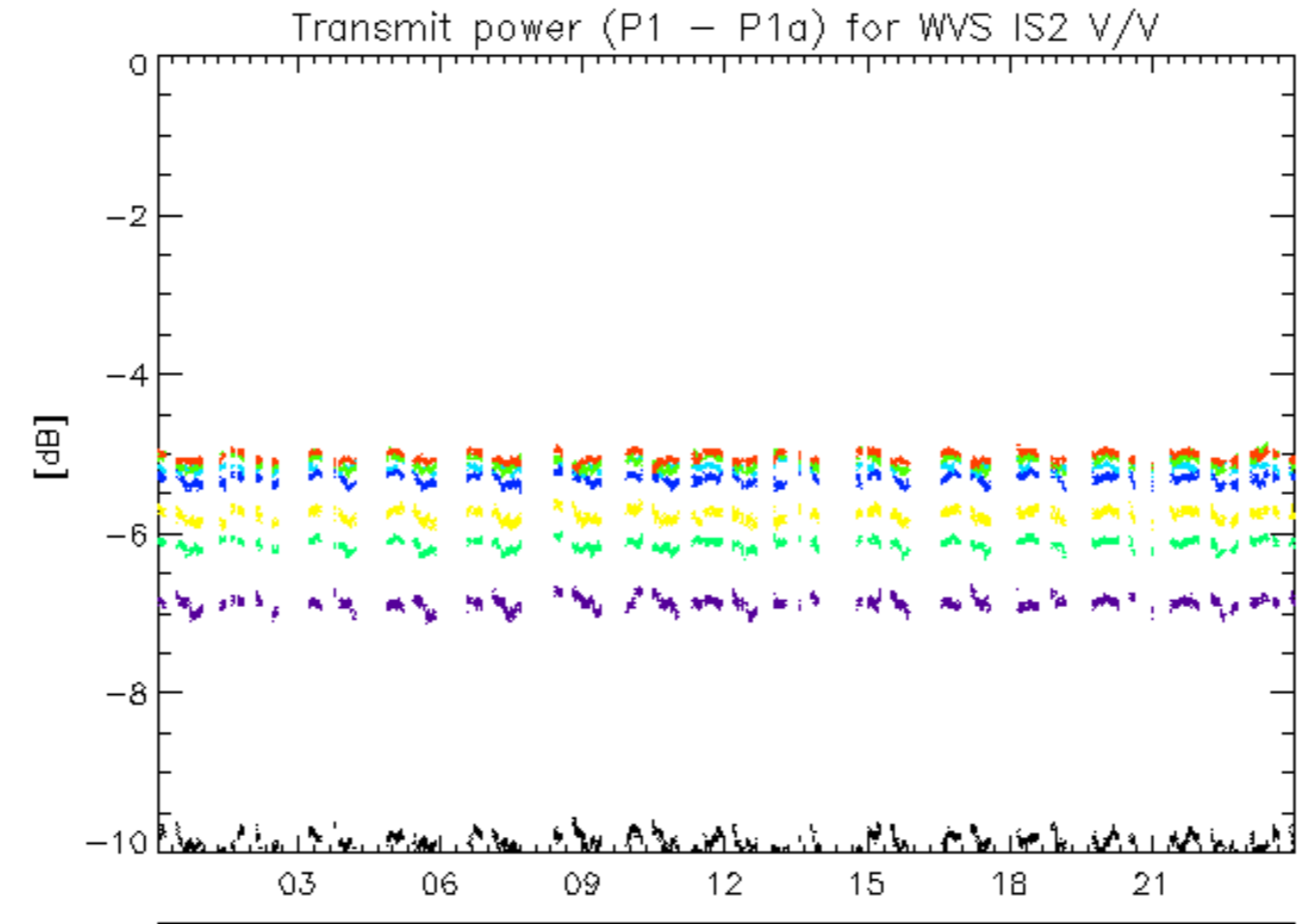


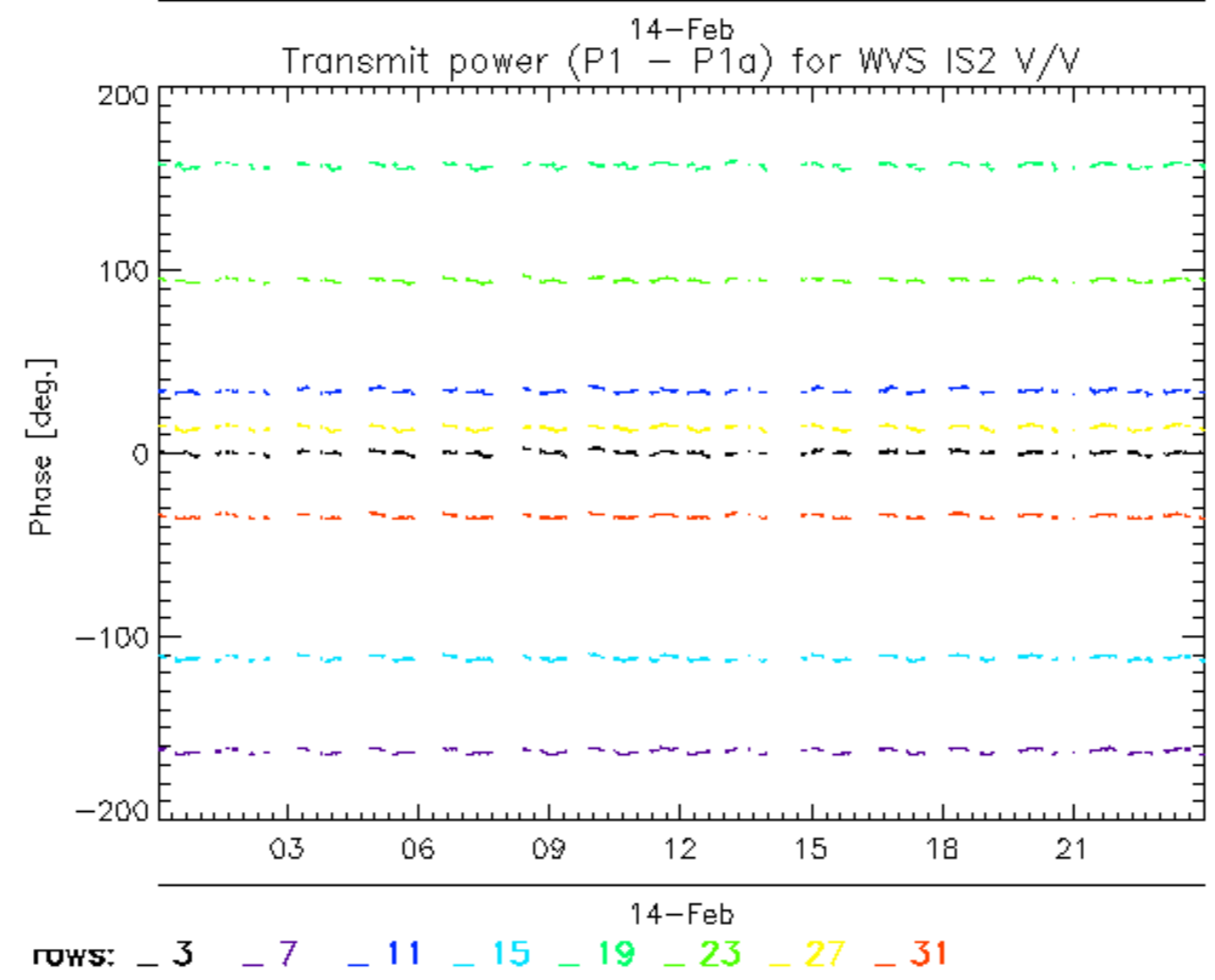
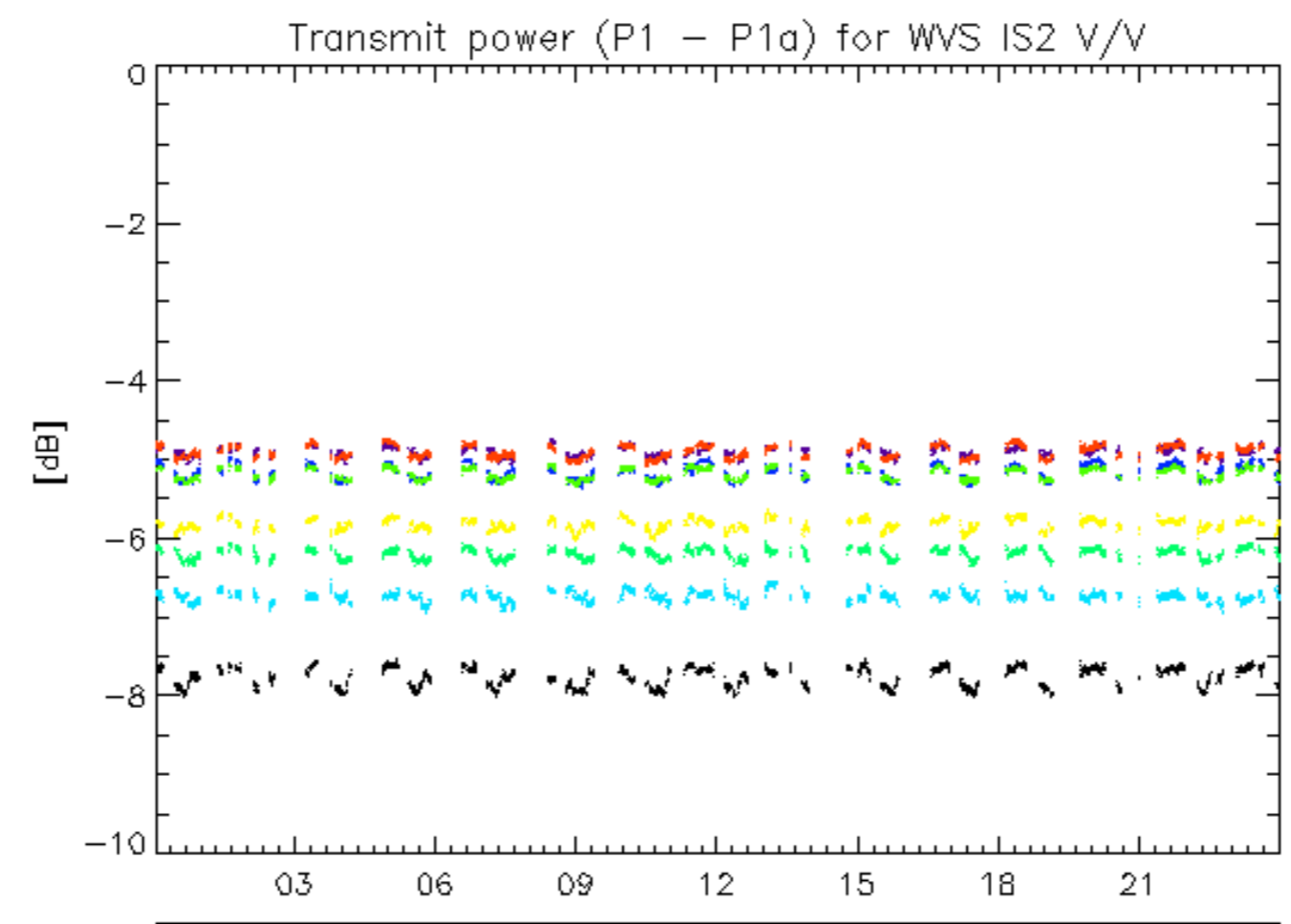


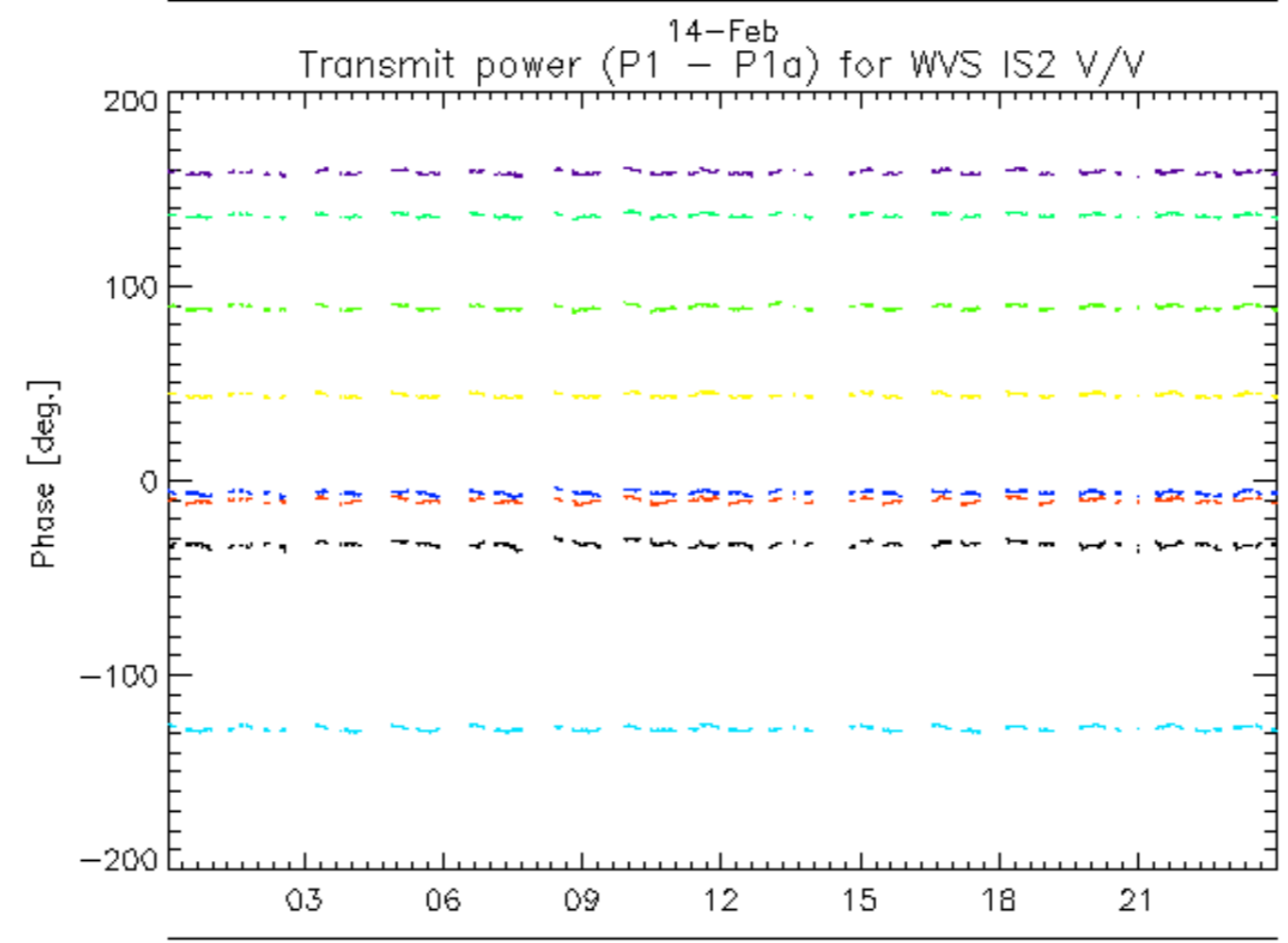
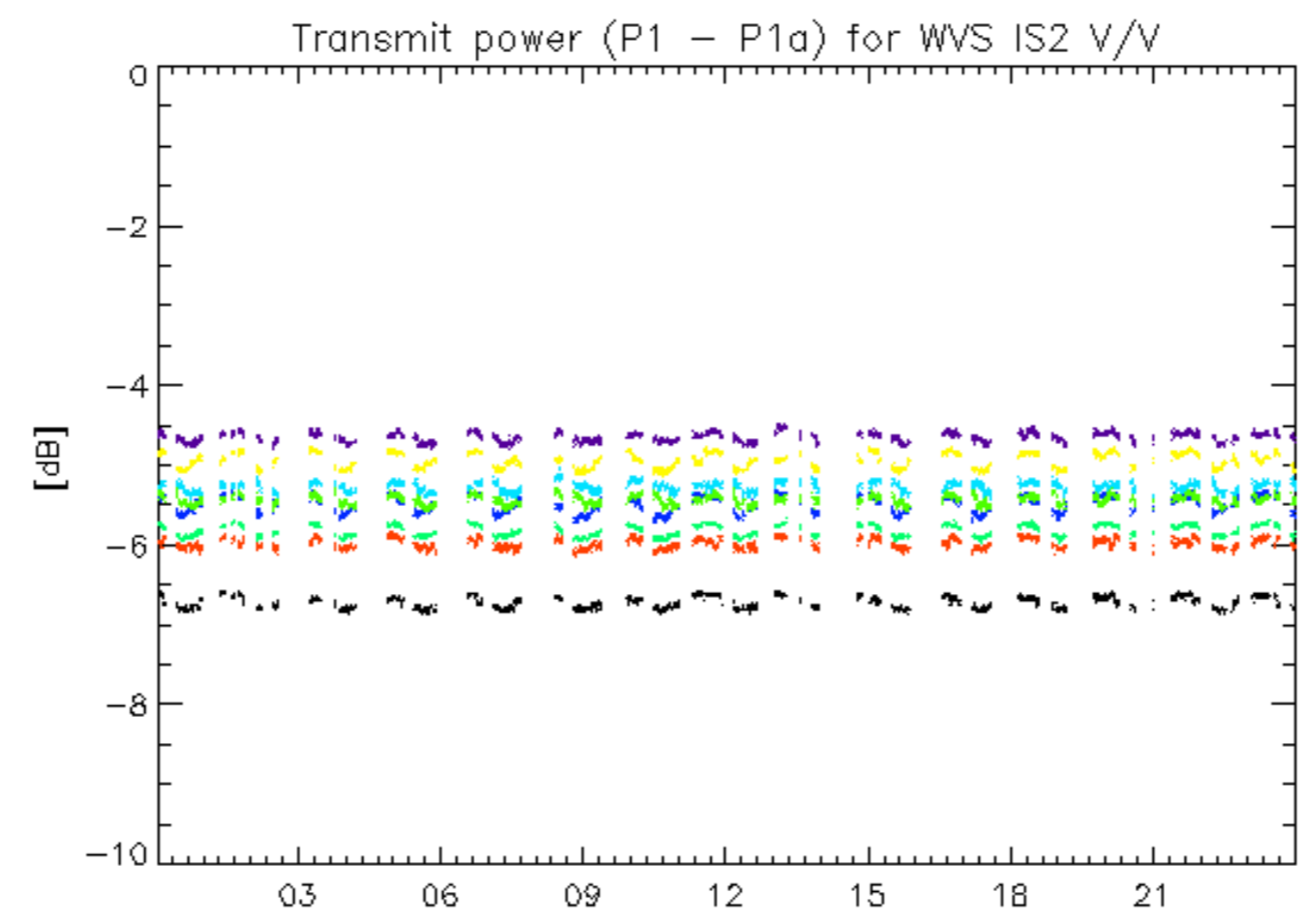
14-Feb  
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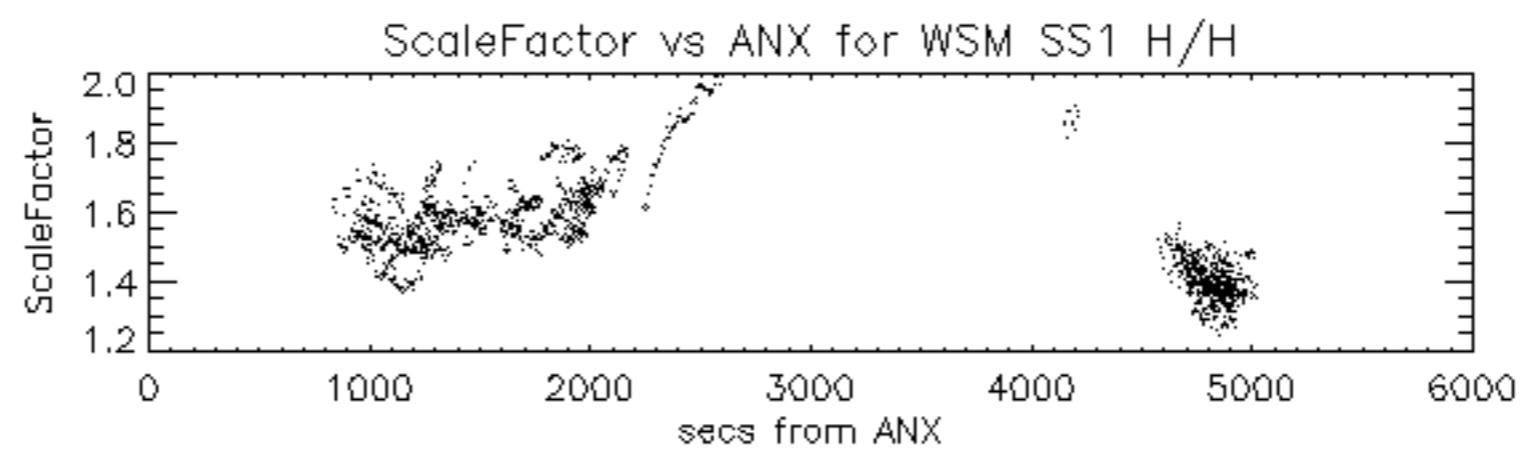






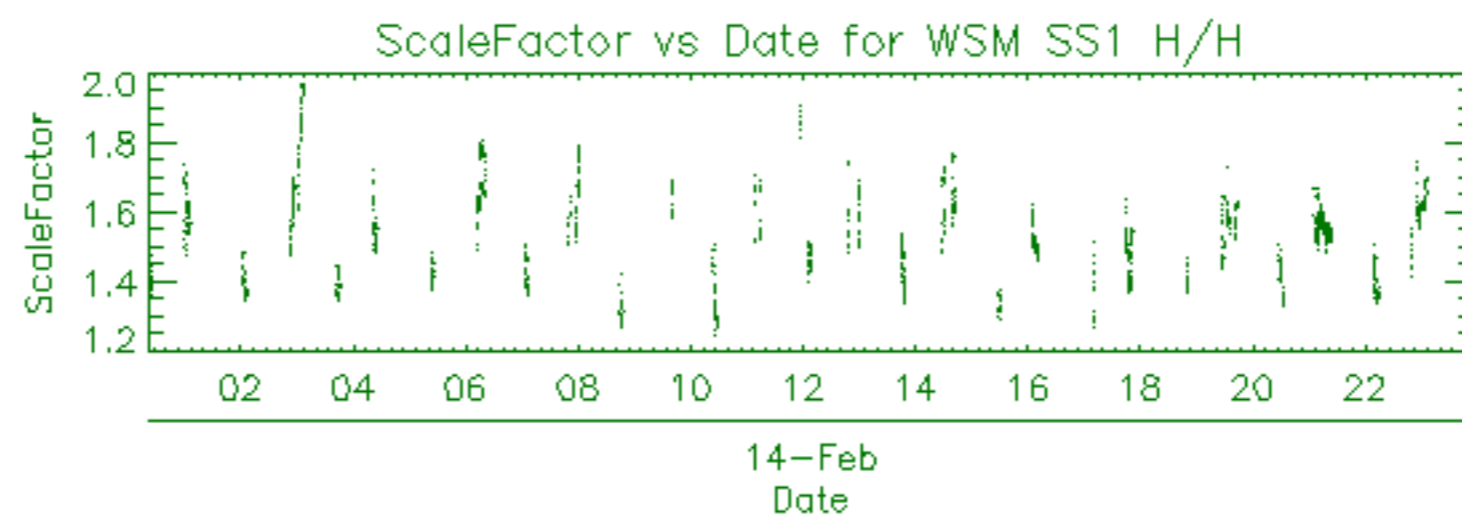


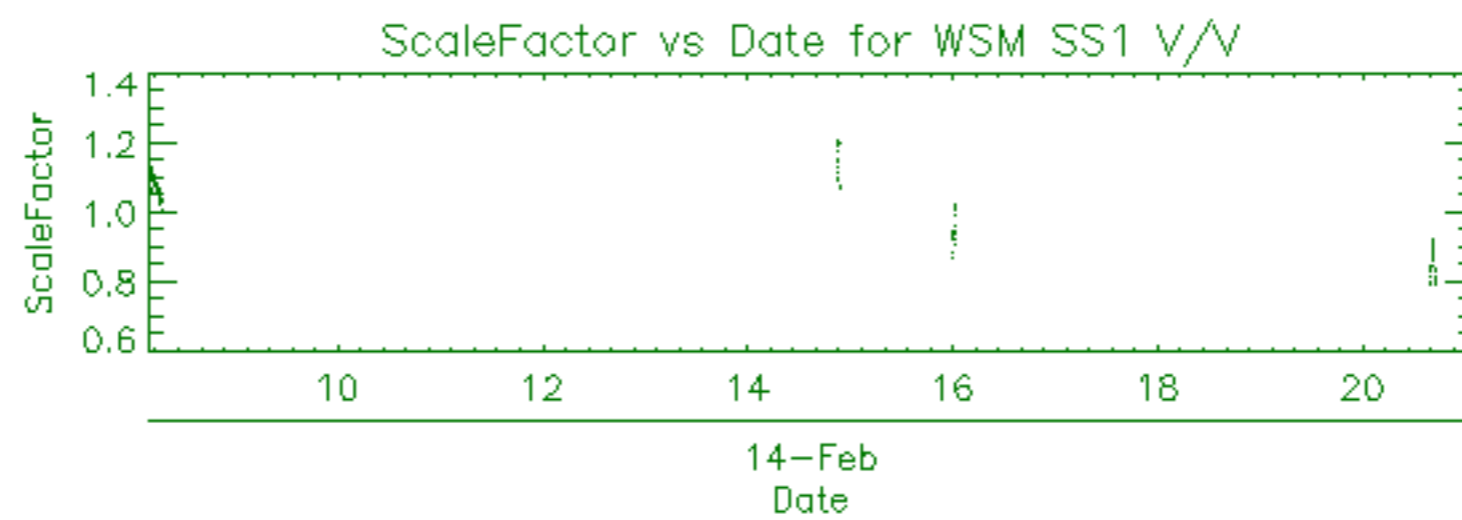
14-Feb  
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32













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ASA_GM1_1PNPDK20100214_191005_000009552086_00486_41622_2140.N1	SS1	H/H	86	41622	486	5.03
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ASA_GM1_1PNPDK20100214_201844_000005312086_00486_41622_2161.N1	SS1	H/H	86	41622	486	5.03
ASA_GM1_1PNPDK20100214_204242_000010092086_00486_41622_2163.N1	SS1	H/H	86	41622	486	5.03
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ASA_GM1_1PNPDE20100214_230035_000001382086_00488_41624_1404.N1	SS1	H/H	86	41624	488	5.03
ASA_GM1_1PNPDE20100214_232728_000001932086_00488_41624_1403.N1	SS1	H/H	86	41624	488	5.03
ASA_GM1_1PNPDE20100214_233051_000001022086_00488_41624_1406.N1	SS1	H/H	86	41624	488	5.03
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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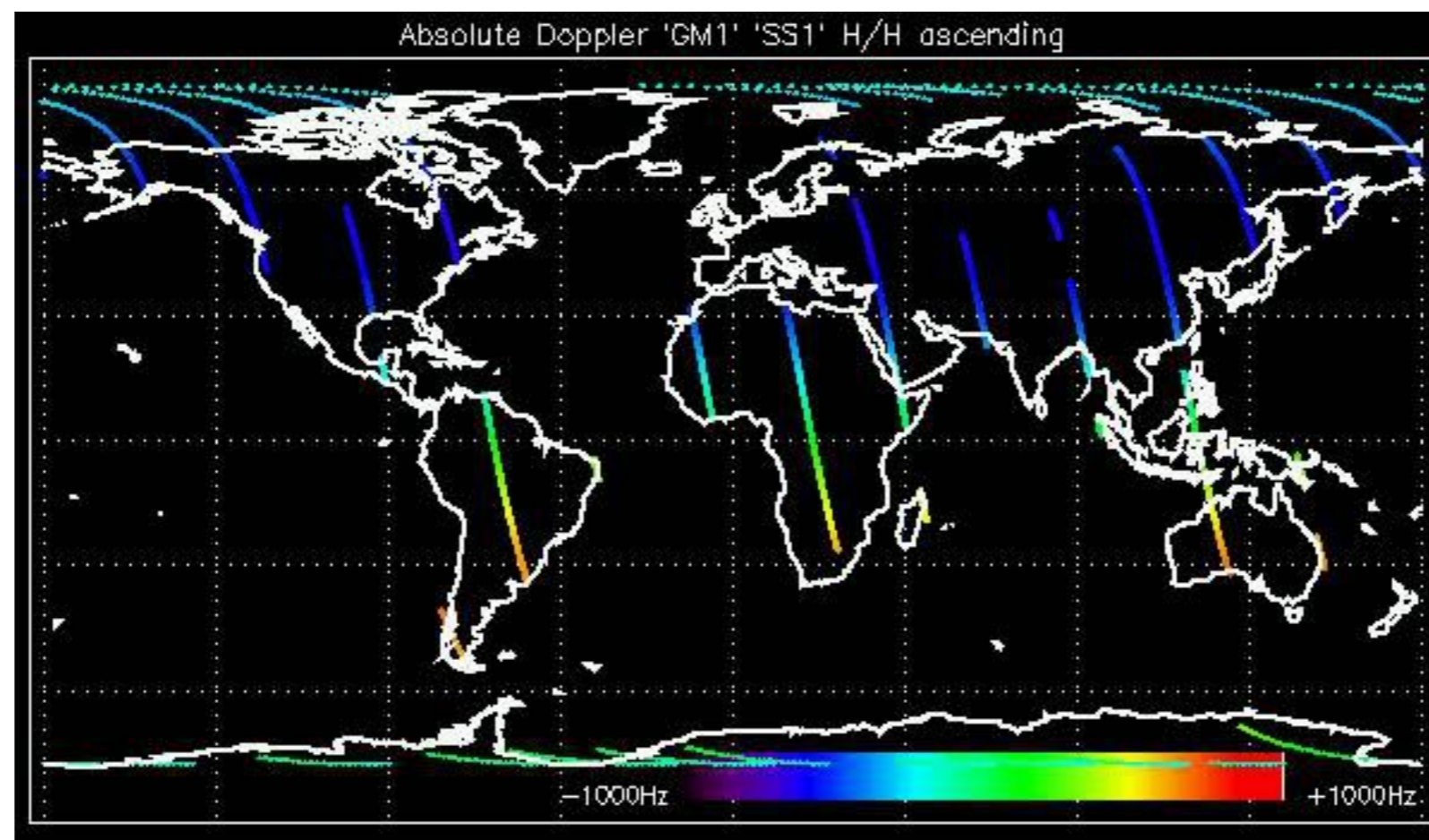
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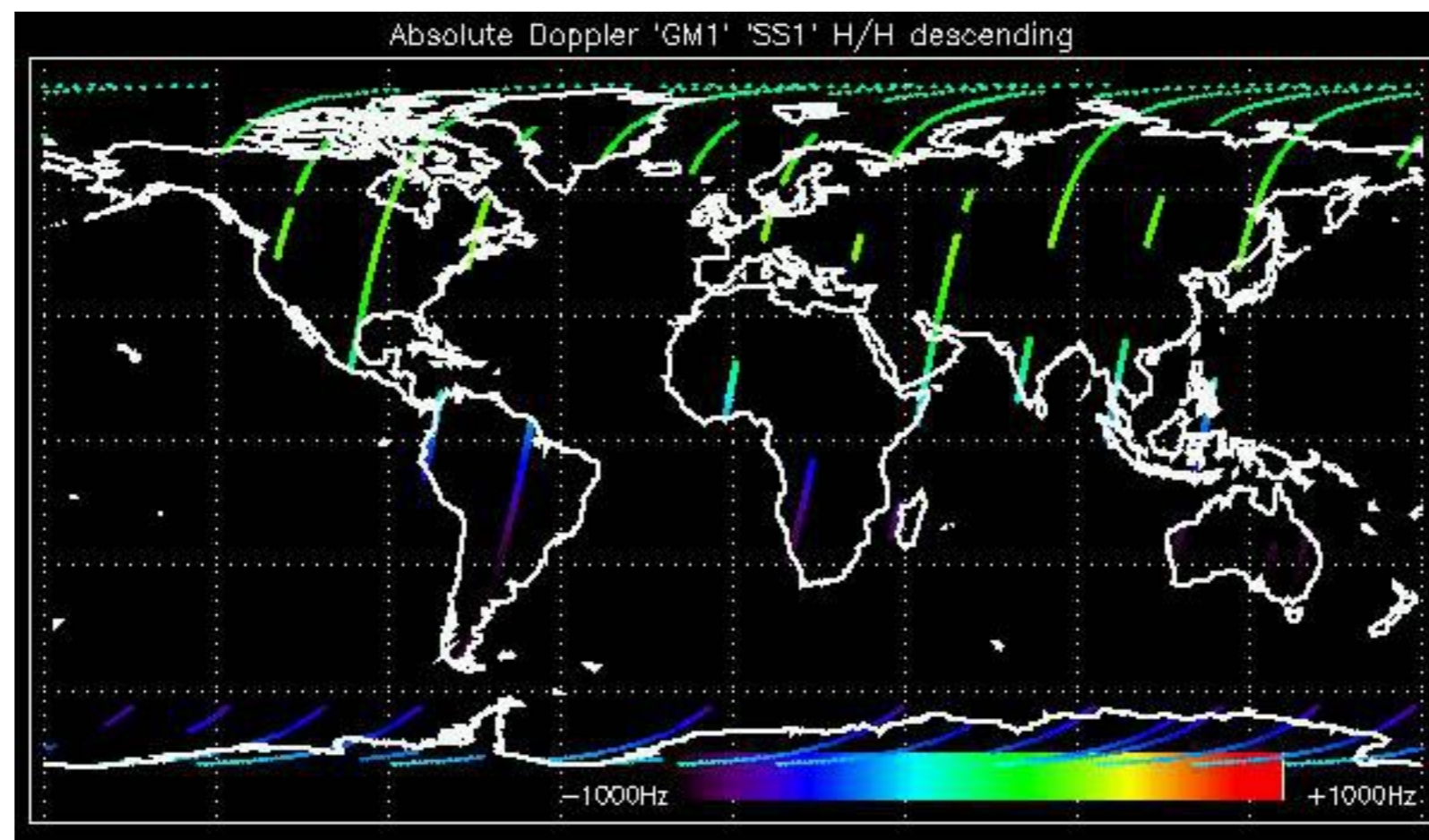


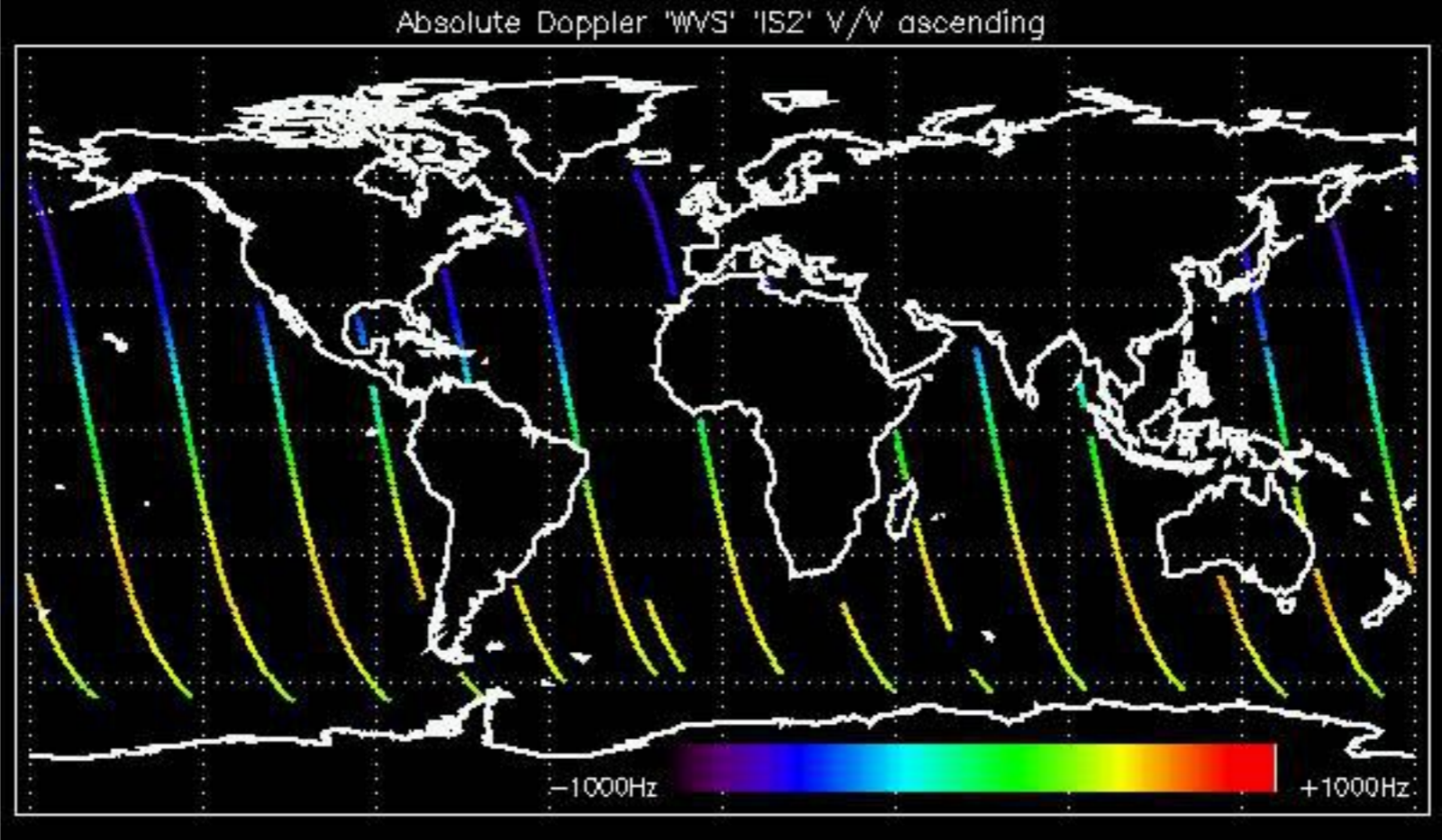
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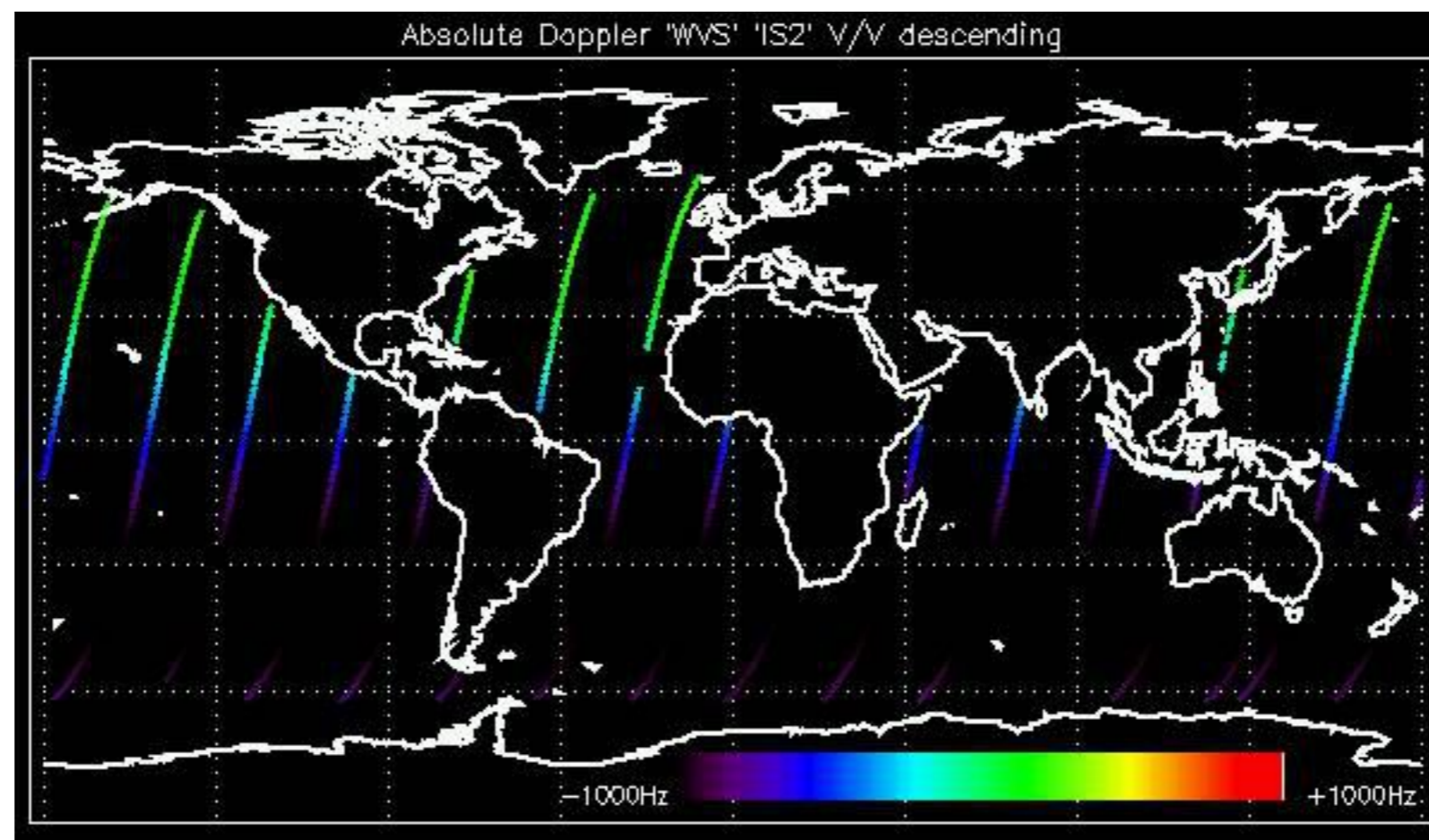
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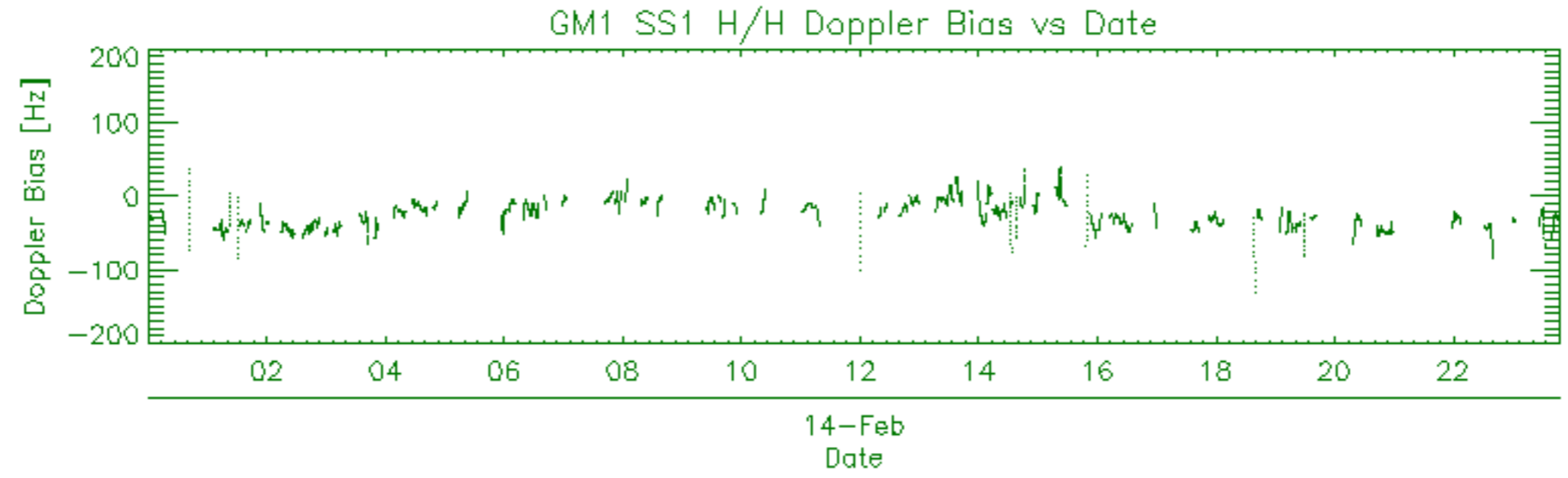
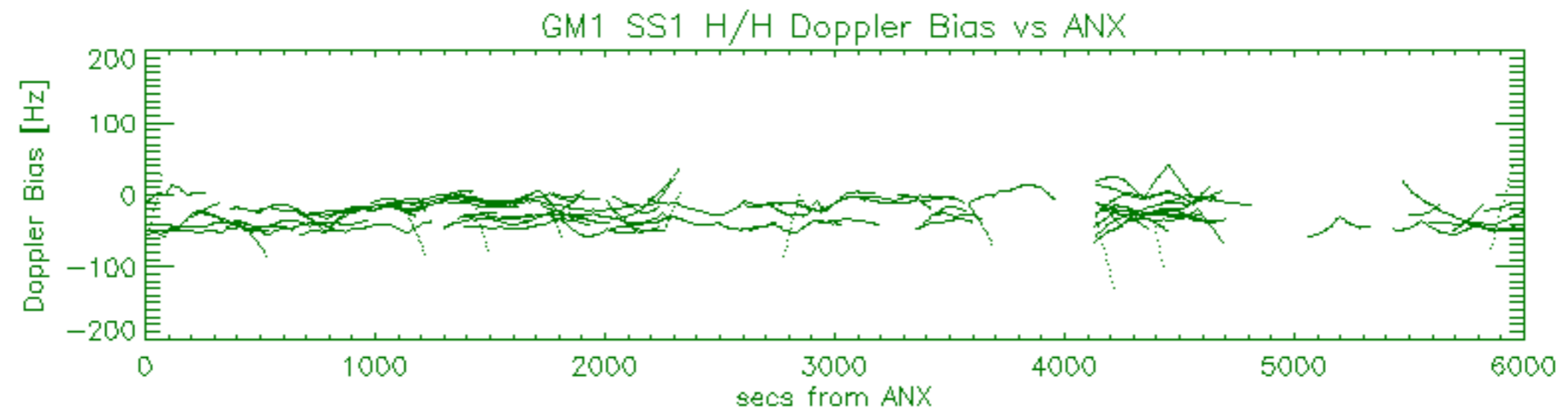
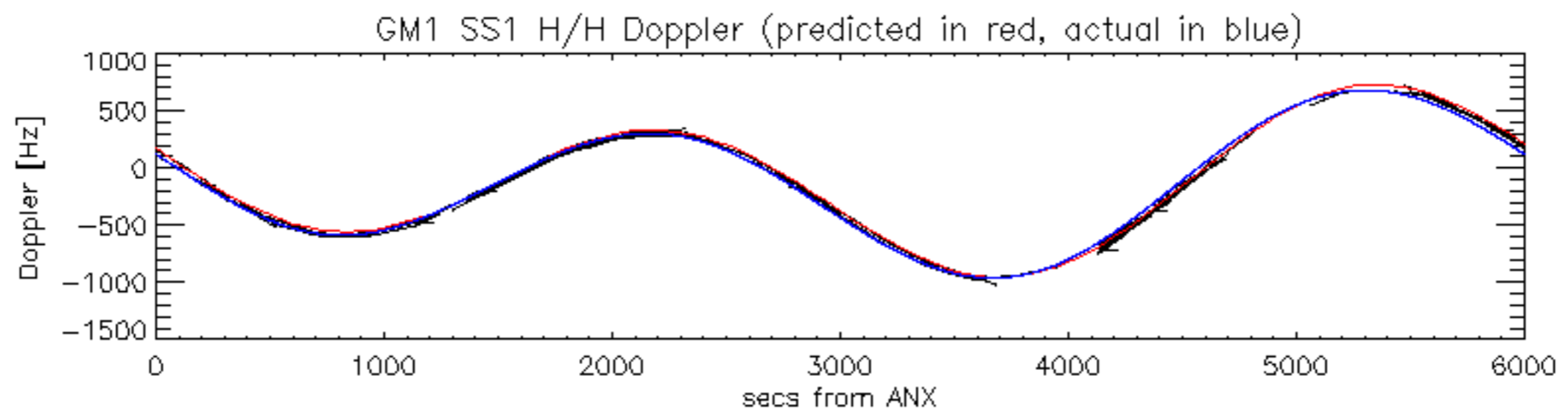


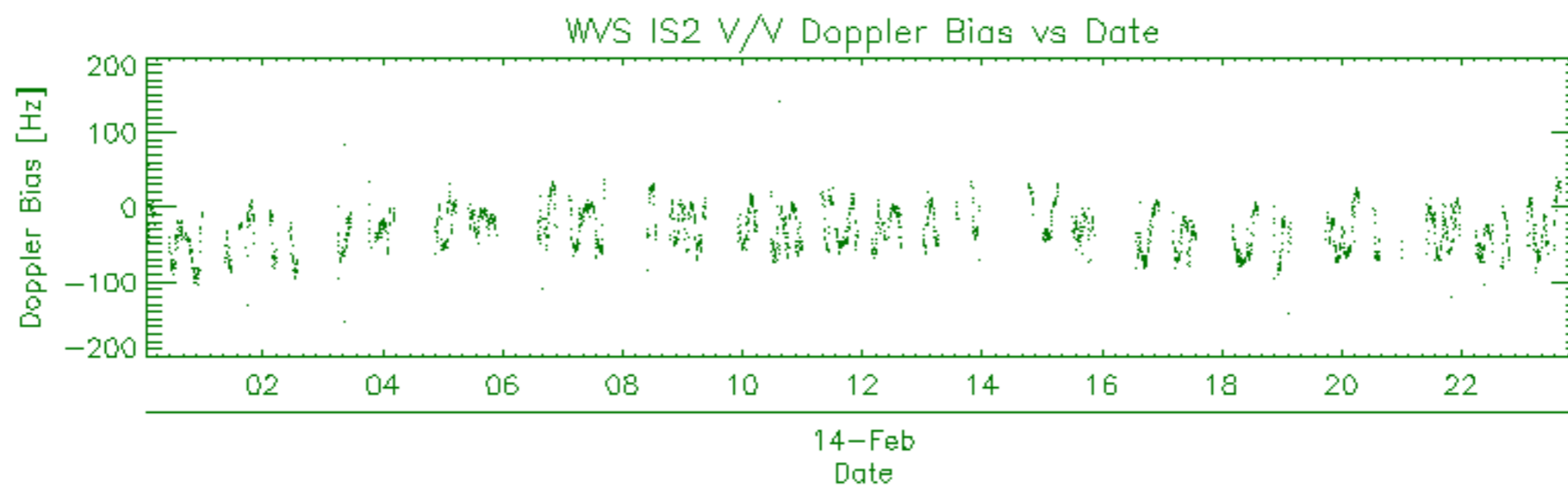
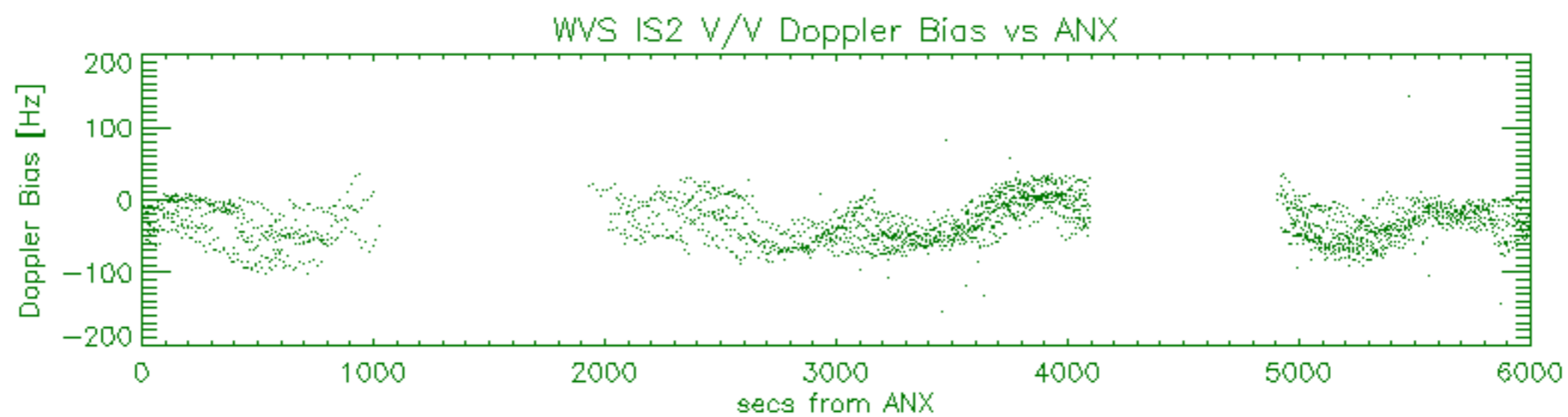
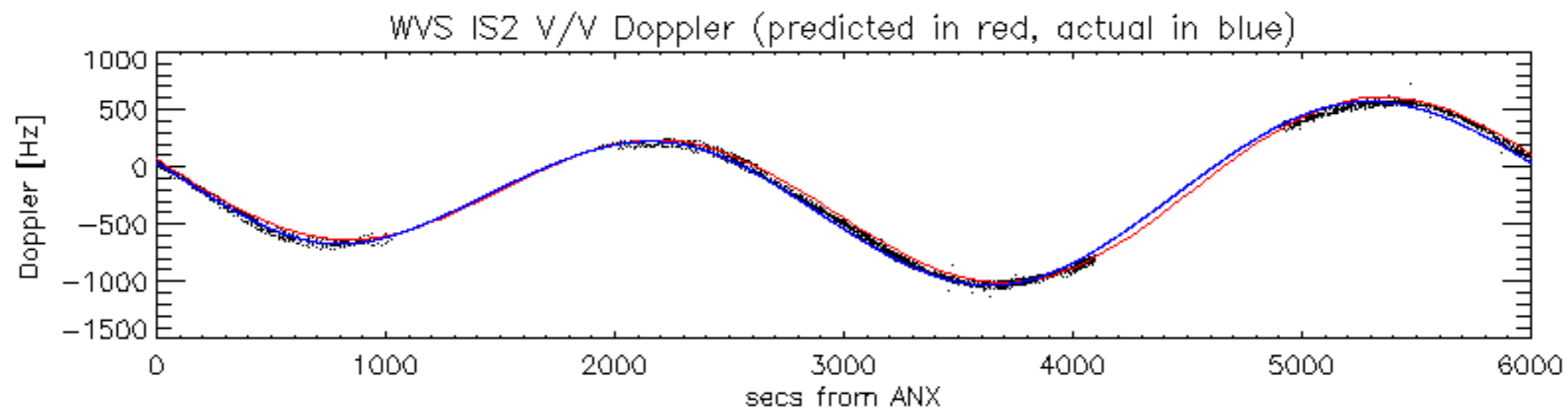


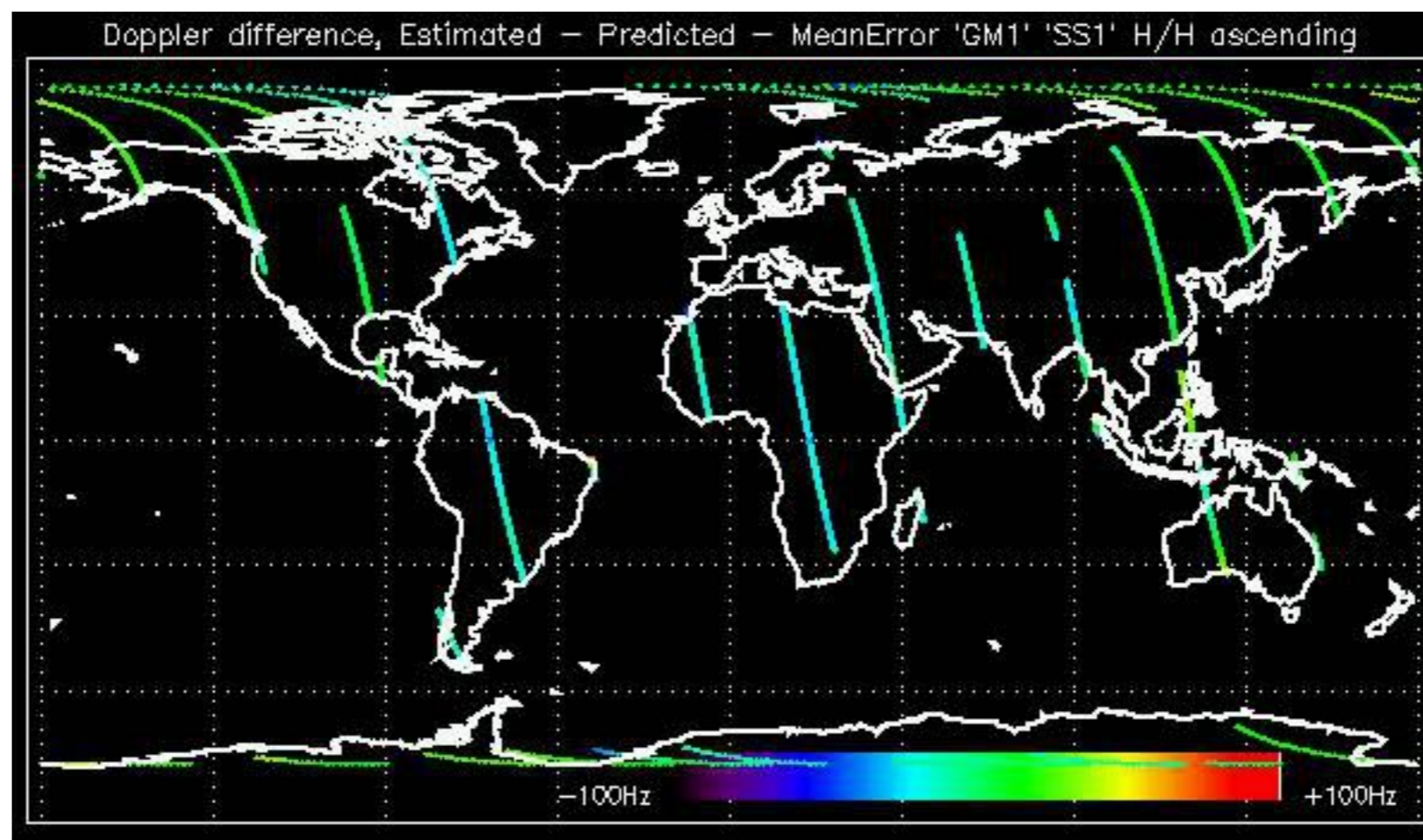


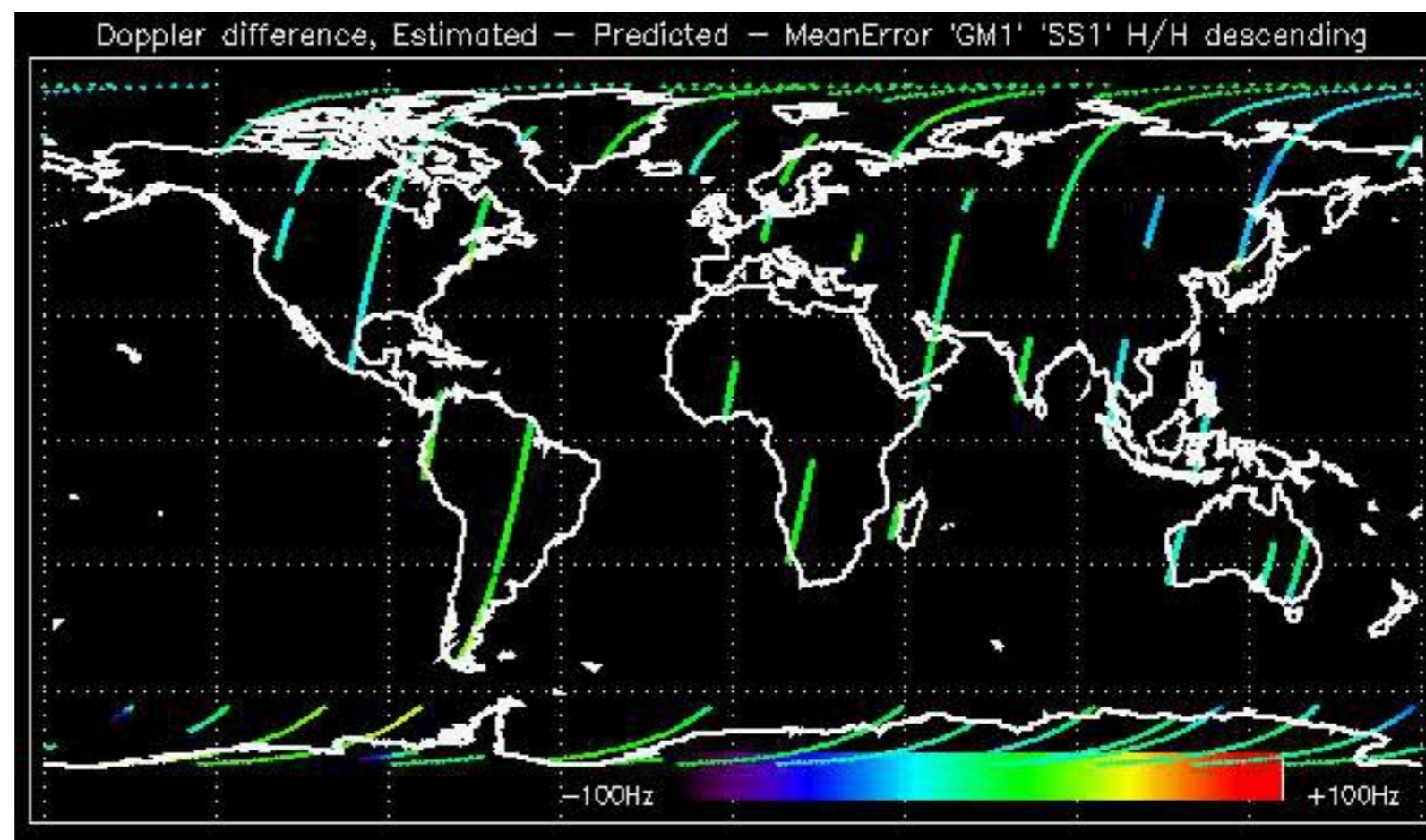




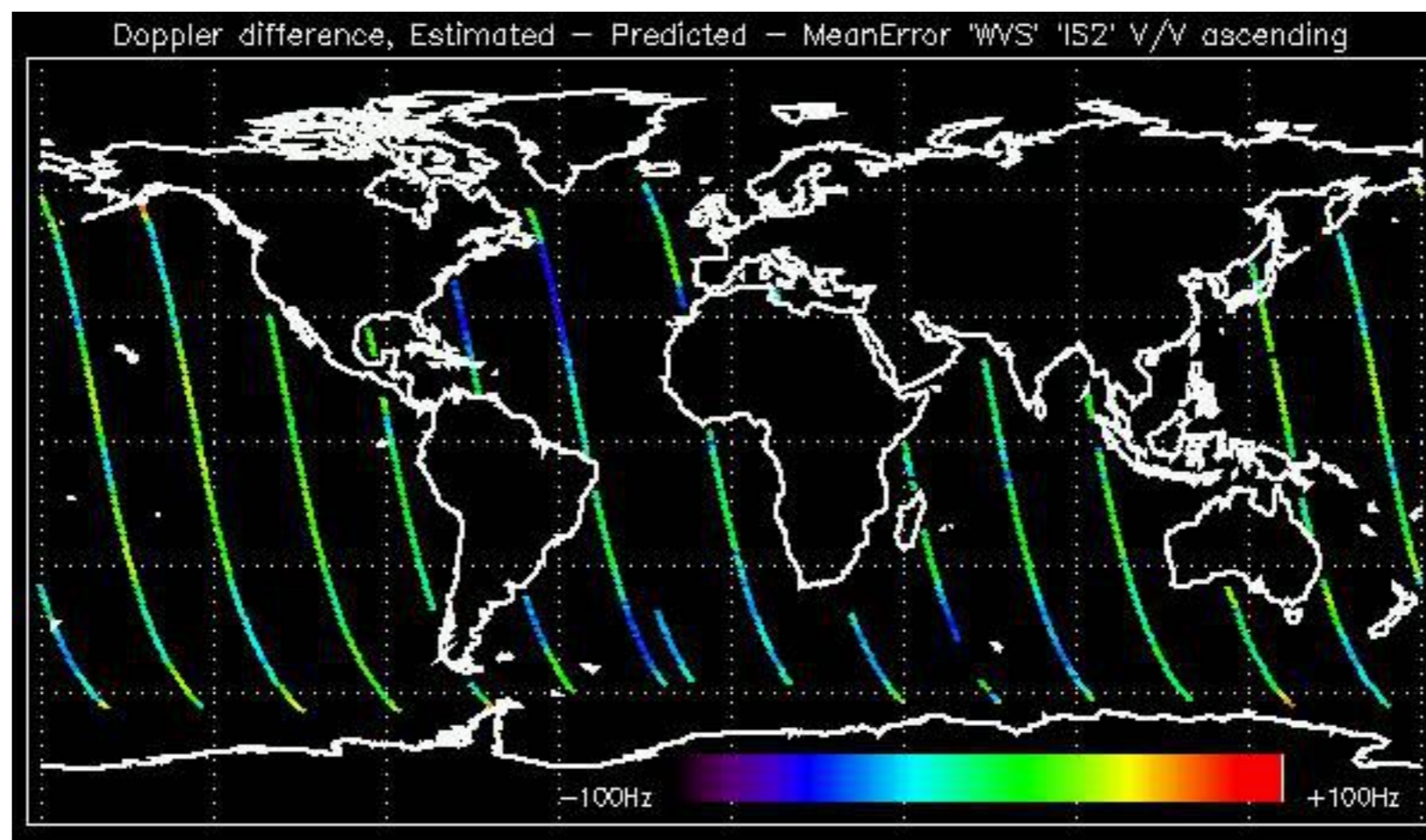


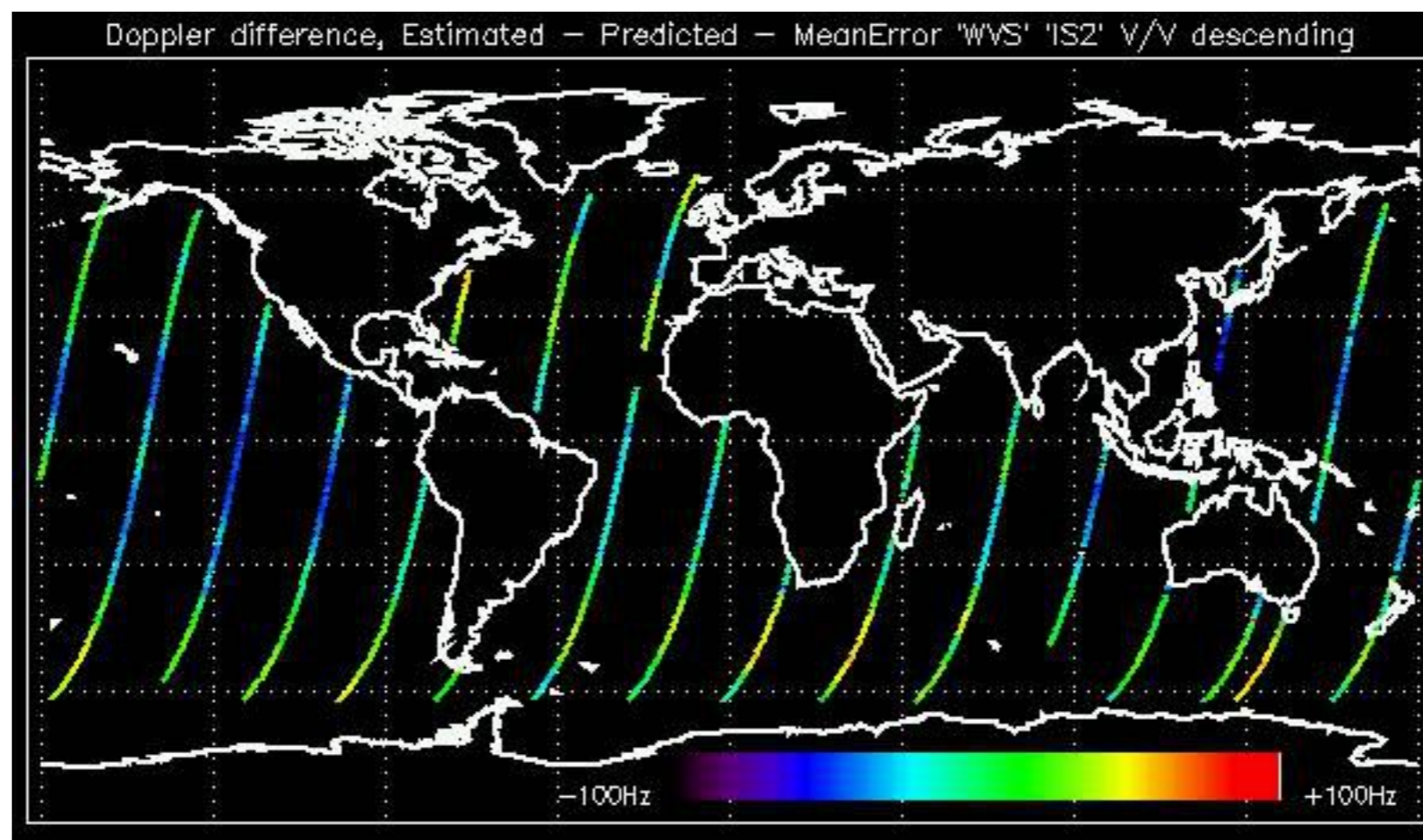


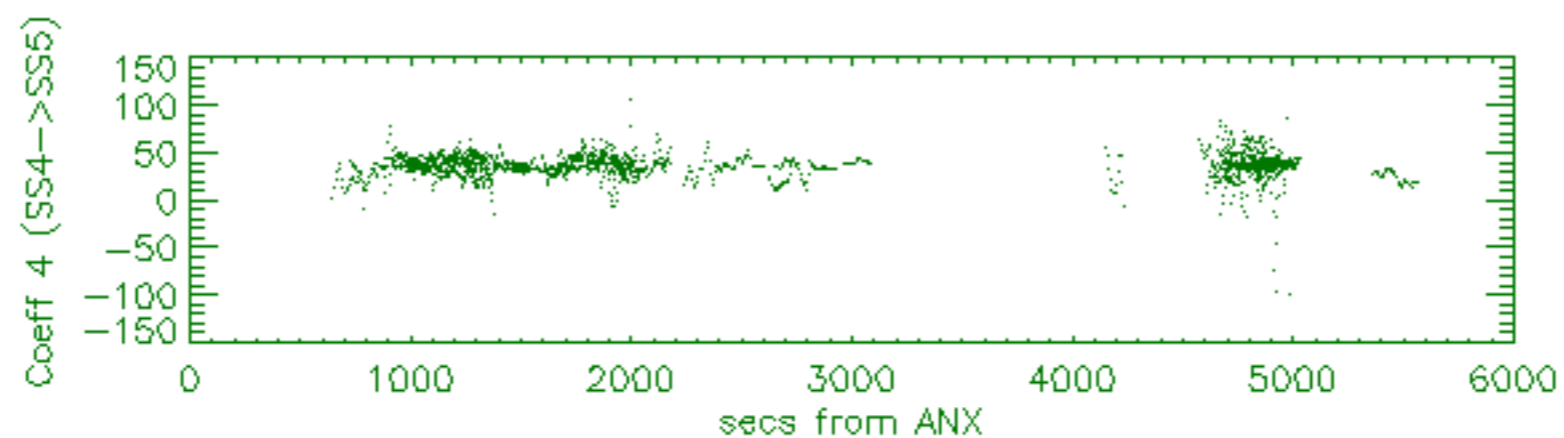
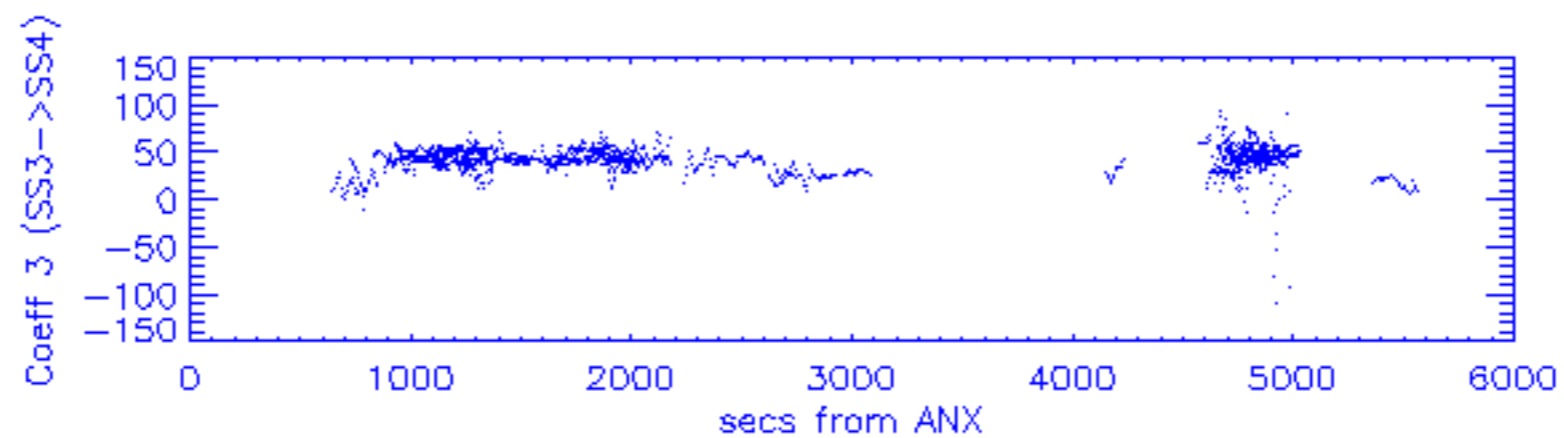
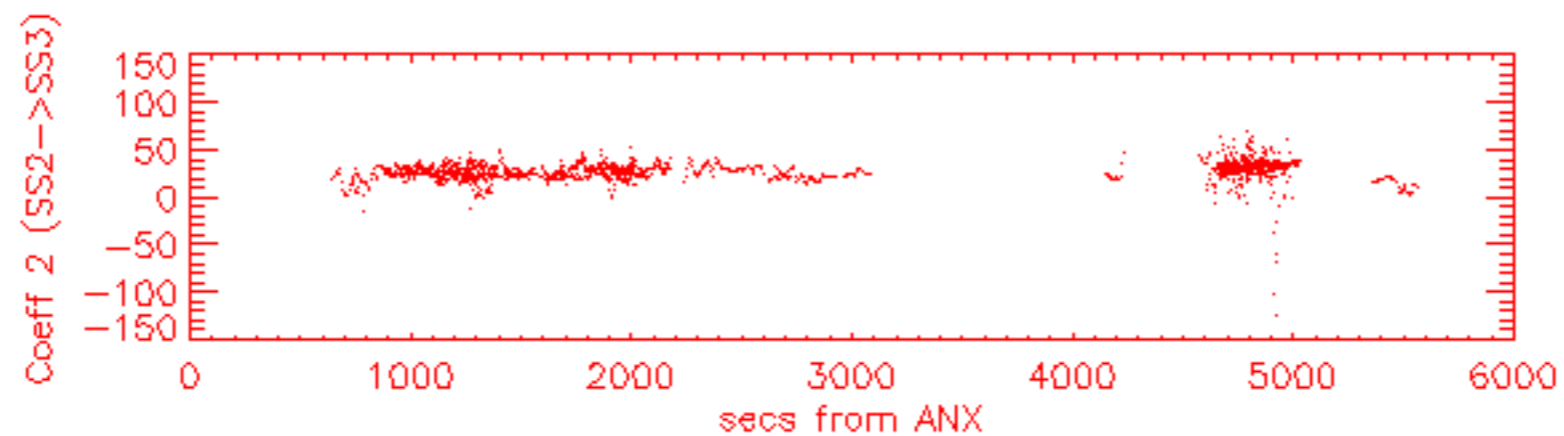
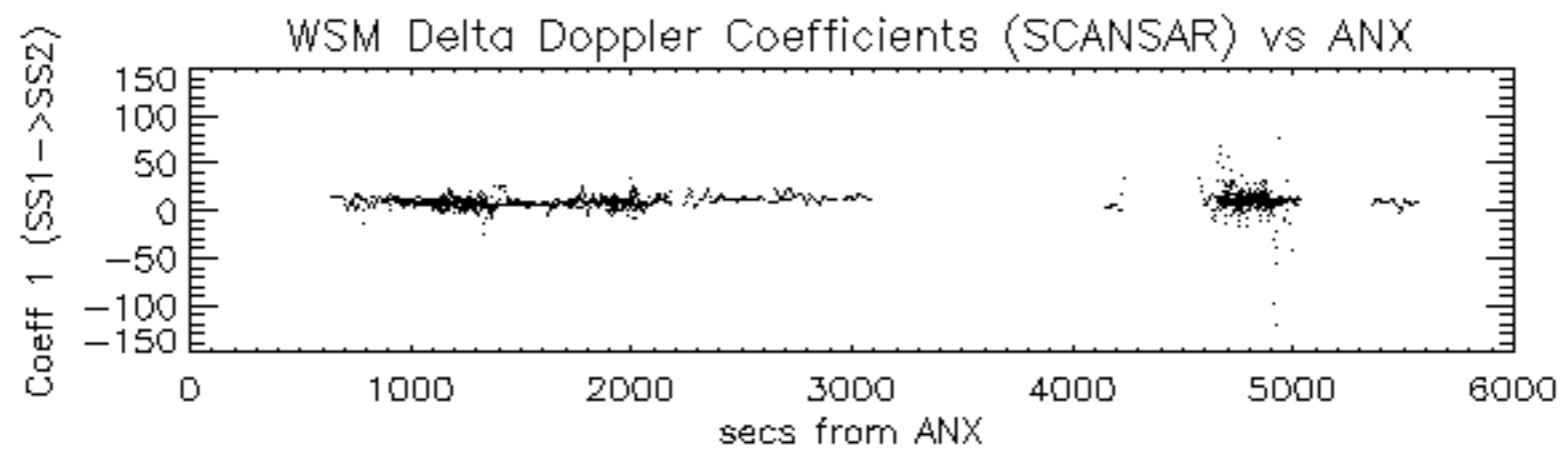


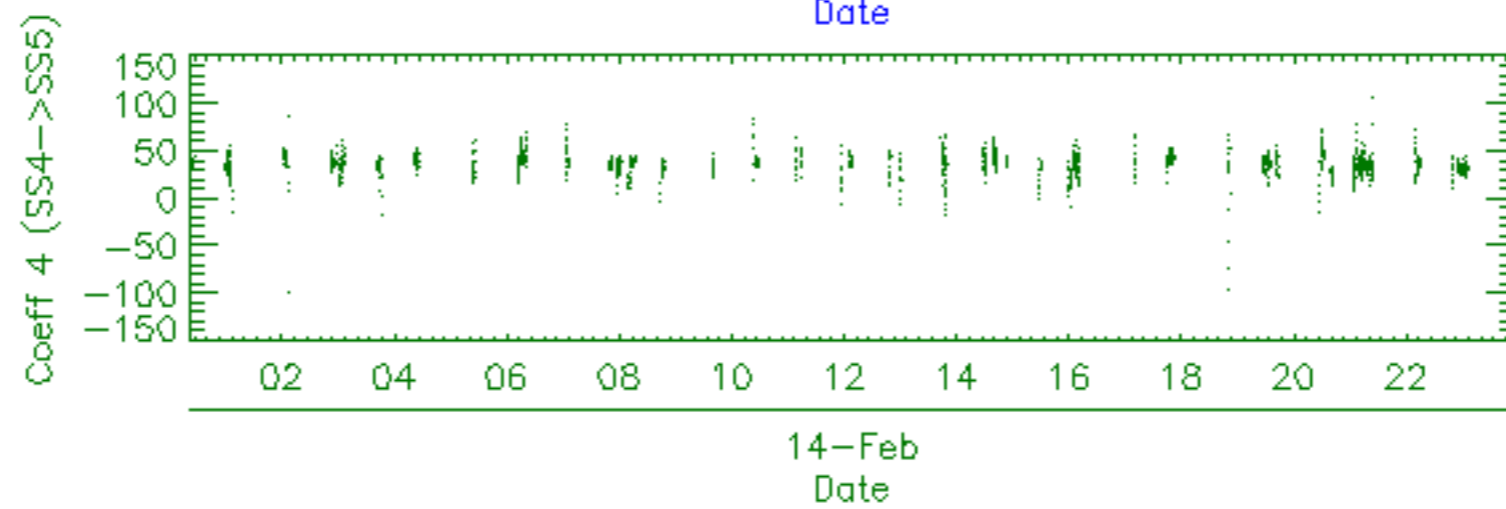
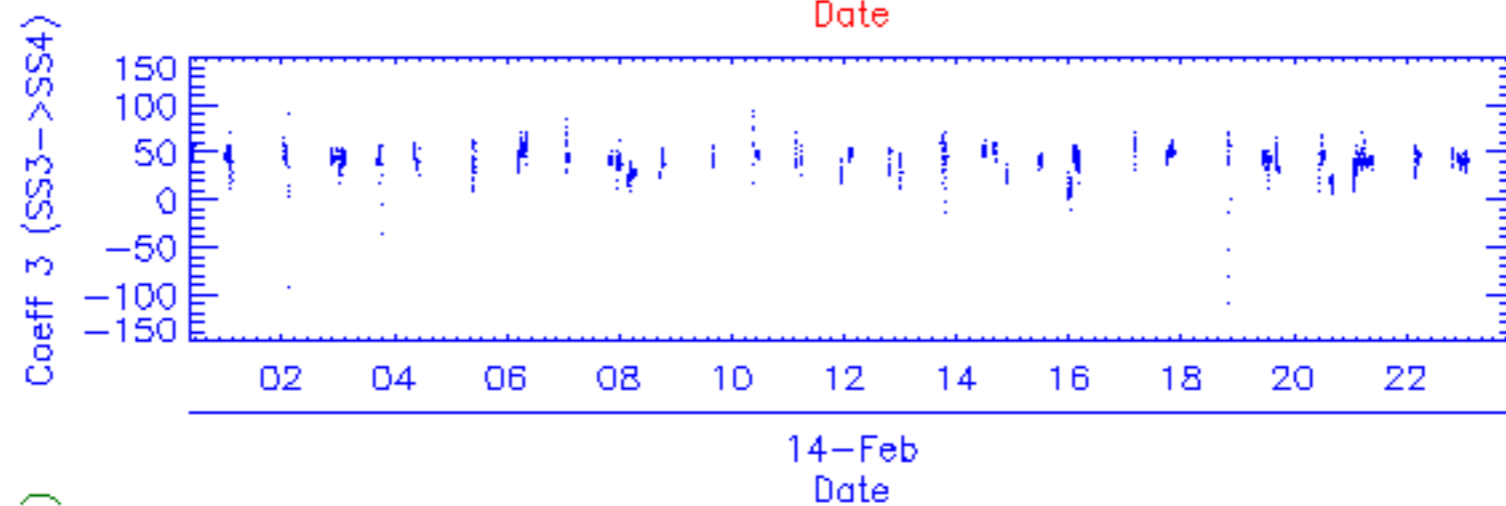
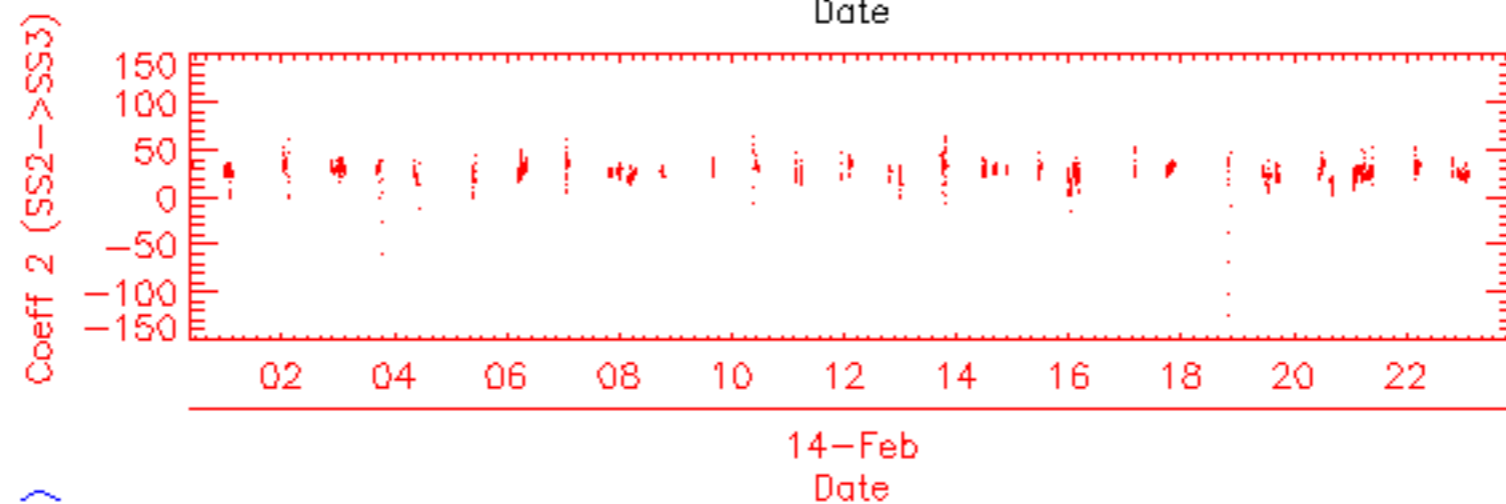
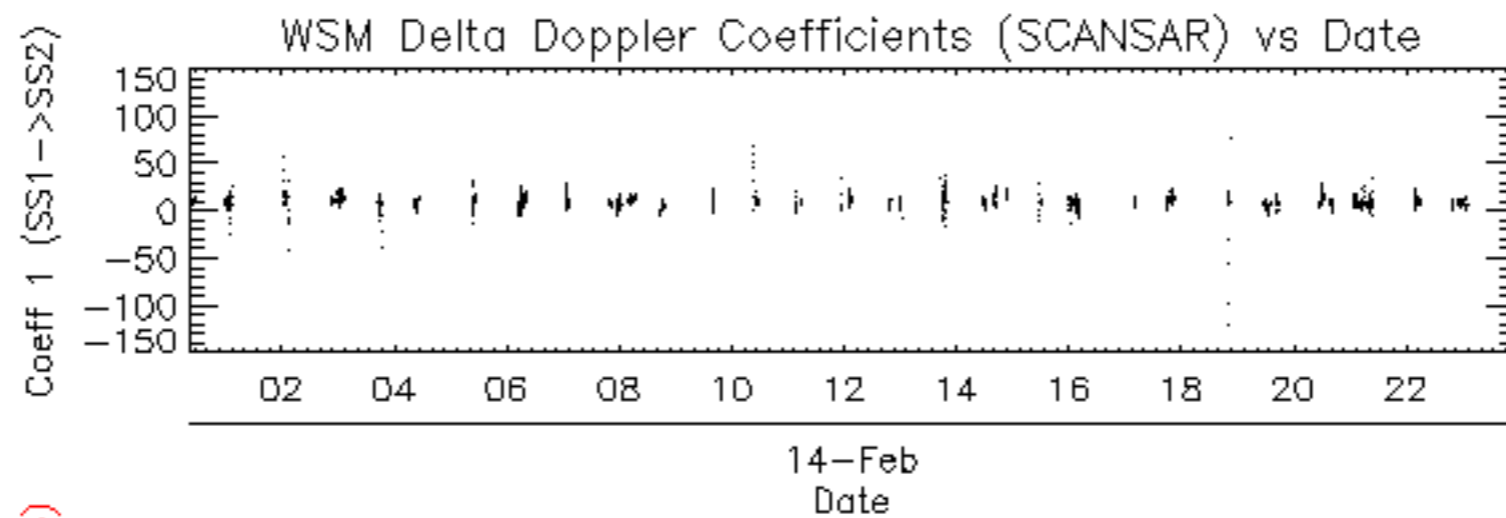




















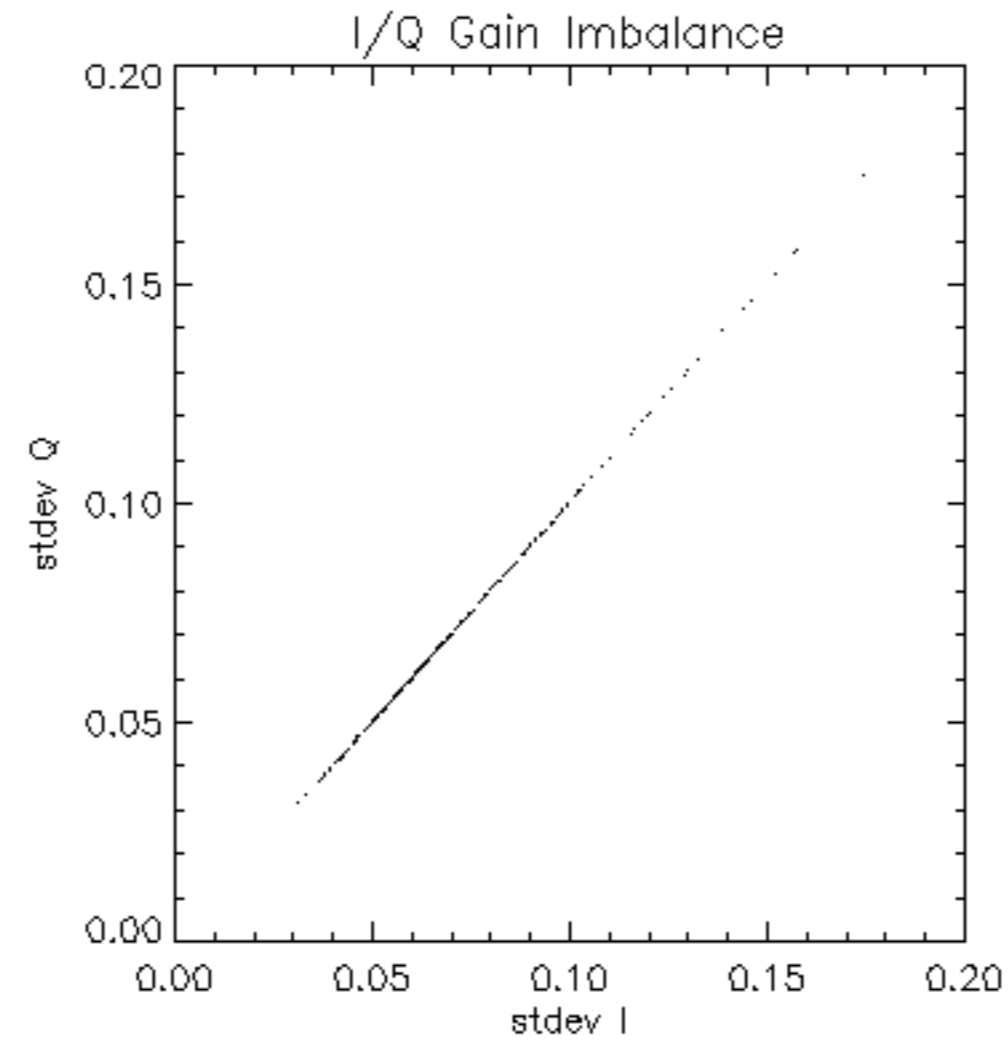


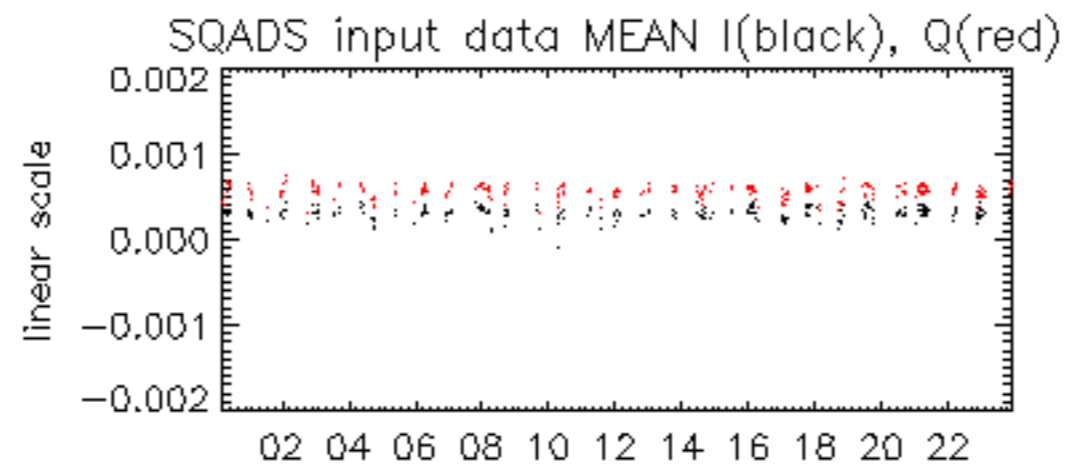




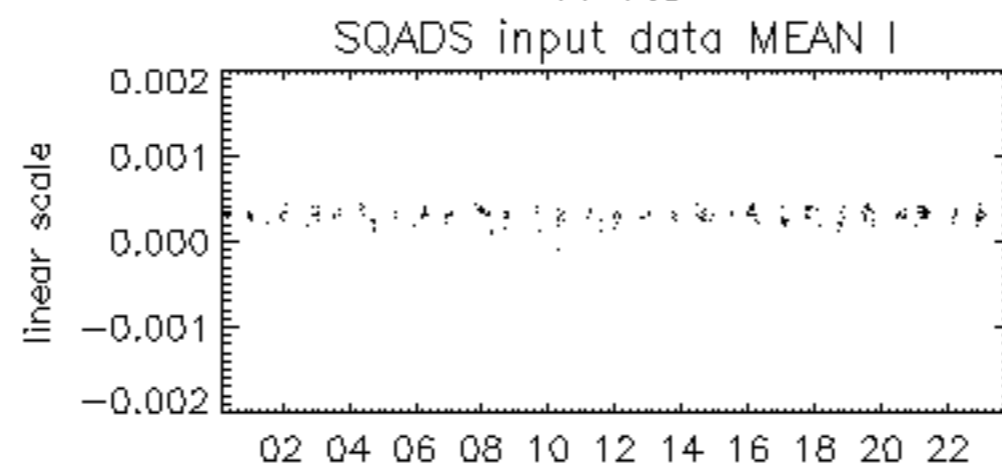




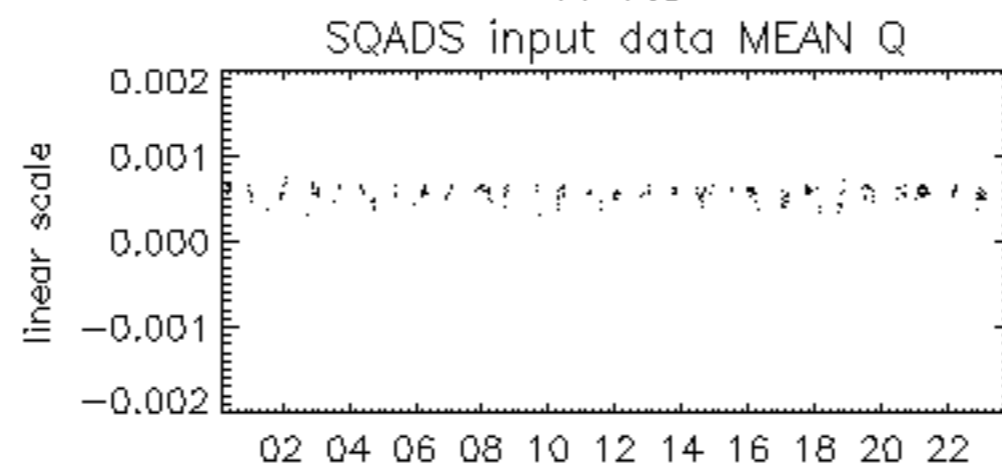




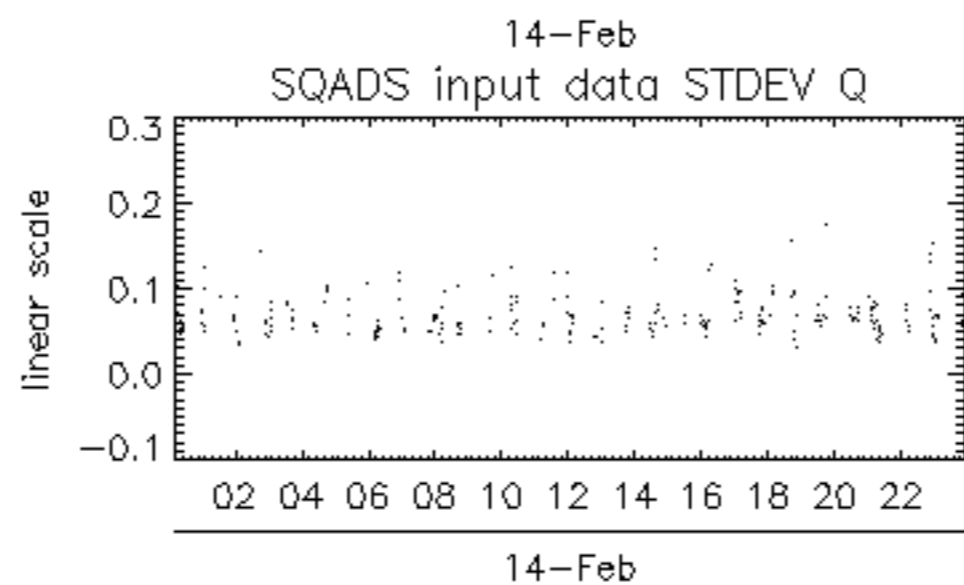
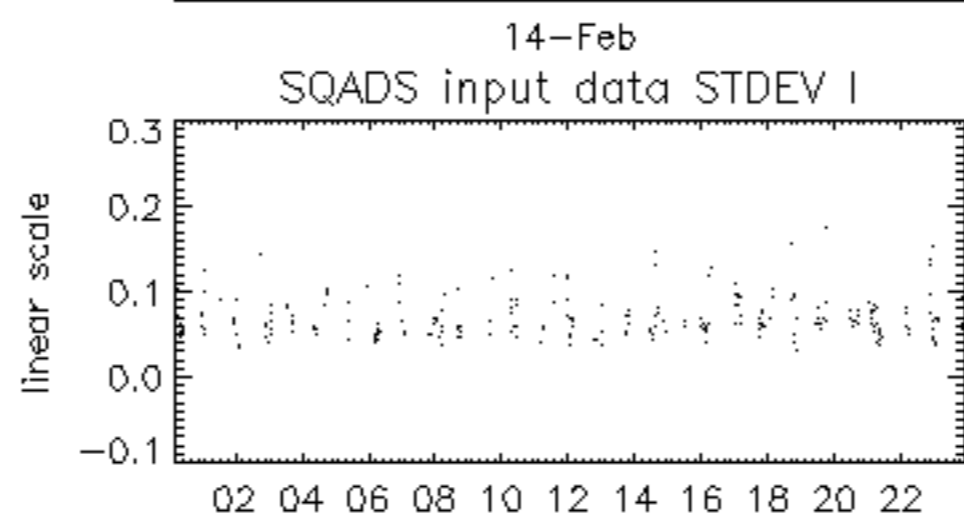
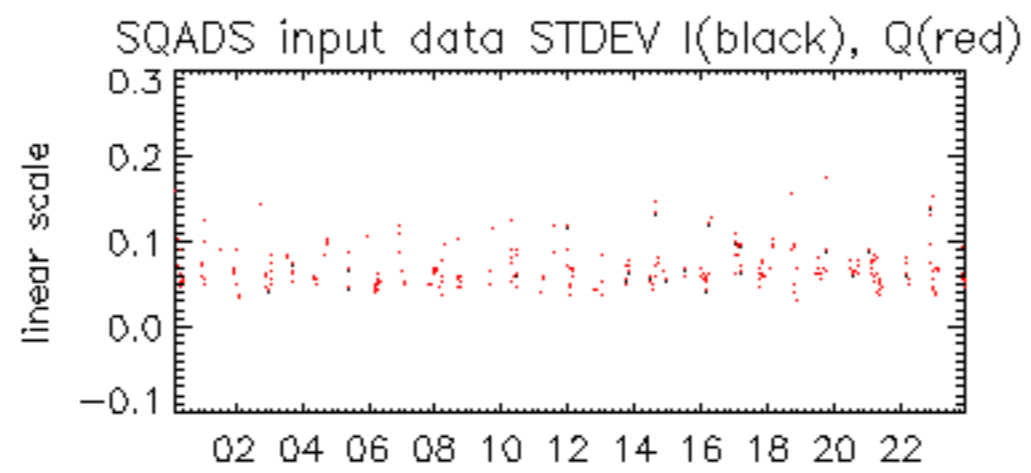
14-Feb

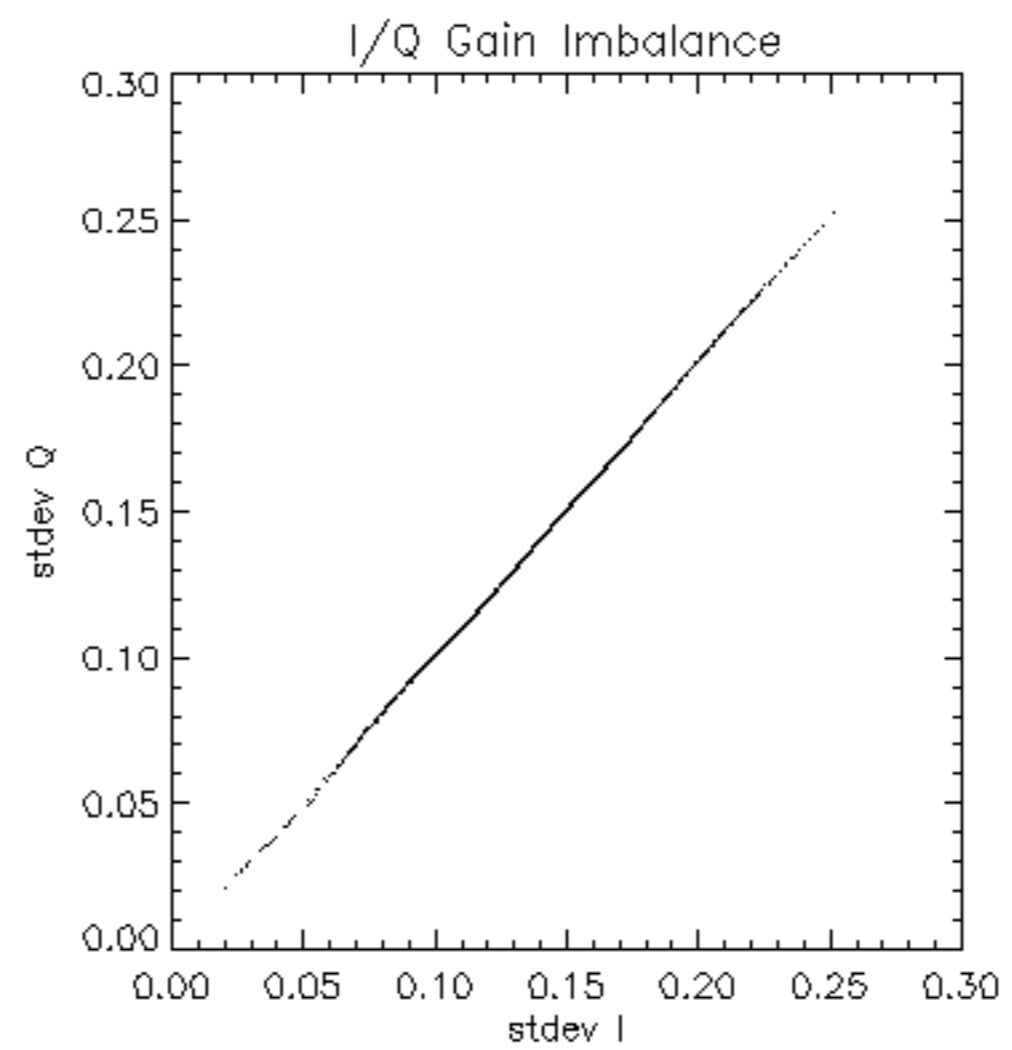


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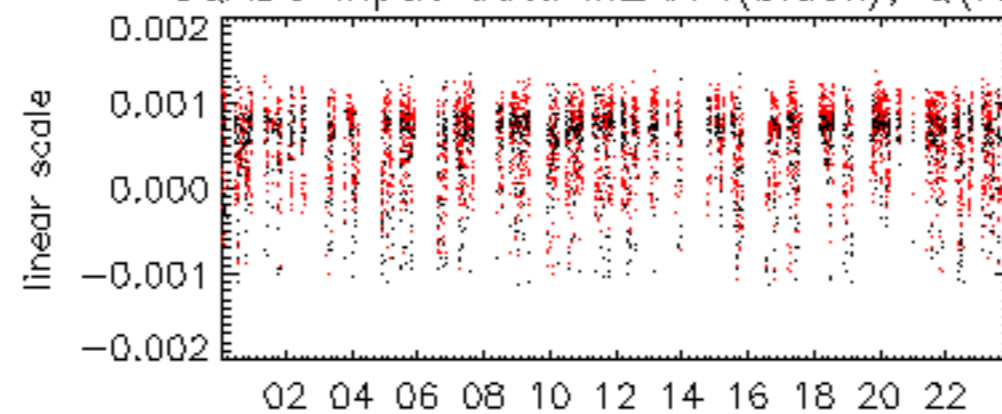
14-Feb





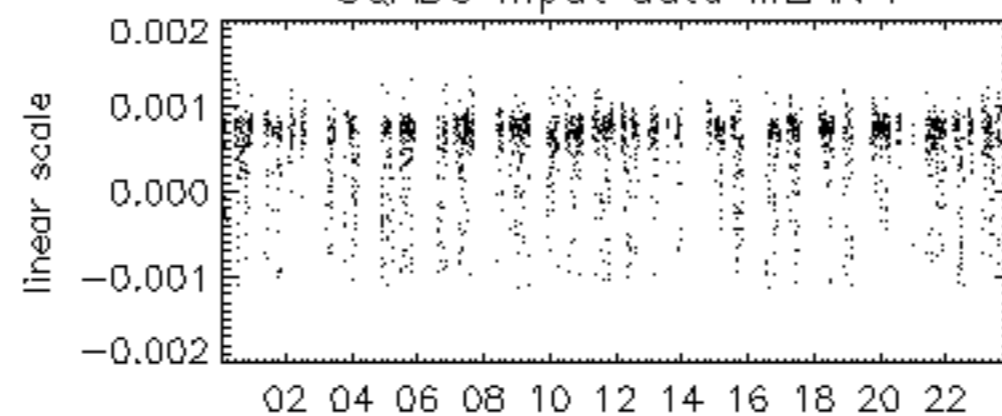


SQADS input data MEAN I(black), Q(red)



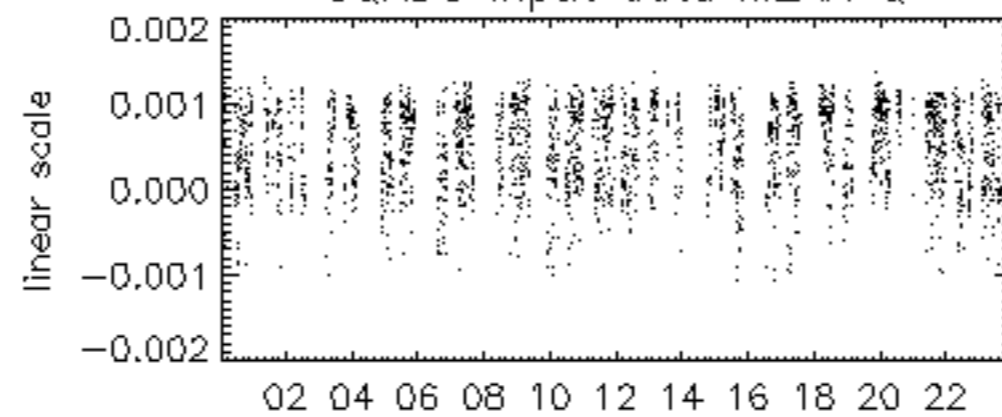
14-Feb

SQADS input data MEAN I

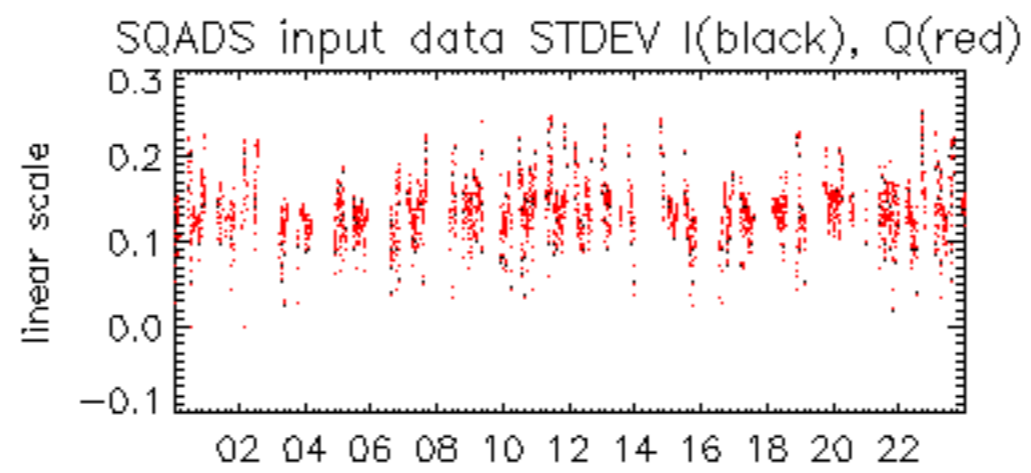


14-Feb

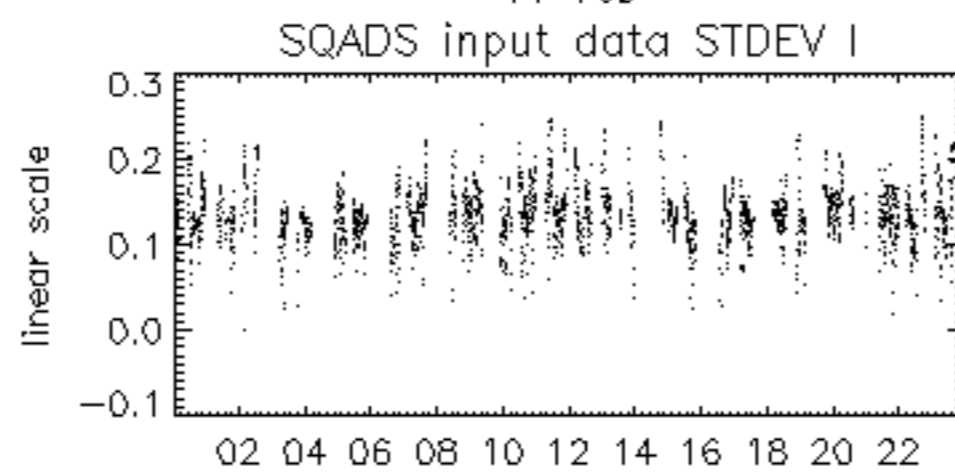
SQADS input data MEAN Q



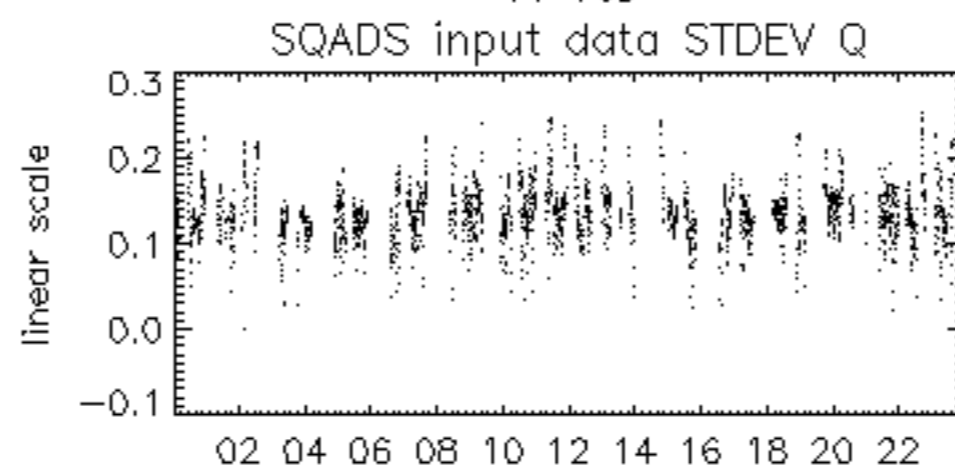
14-Feb



14-Feb



14-Feb



14-Feb





