



Analysis from 28-FEB-2012 00:00:00 to 28-FEB-2012 23:59:59. Page generated on 29-FEB-2012 10:15:34.  
View log file: ASAR\_Daily\_Report\_20120229\_1015.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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

## SUMMARY

1. DATA SUMMARY
  - 1.1 Summary tables
  - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
  - 2.1 IECF operational ADFs list
  - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
  - 3.1 V/V polarisation
  - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
  - 4.1 Analysis for WVS IS2 V/V
    - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
    - 4.1.2 All Rows Analysis for WVS IS2 V/V
  - 4.2 Analysis for GM1 SS3 H/H
    - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
    - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
  - 5.1 Analysis for WVS IS2 V/V
    - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
    - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
  - 5.2 Analysis for GM1 SS1 H/H
    - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
    - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
  - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
  - 6.1 Analysis for WSM SS1 H/H
    - 6.1.1 ScaleFactor
  - 6.2 Analysis for WSM SS1 V/V
    - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
  - 7.1 Analysis for WVS
  - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
  - 8.1 Number of Missing Lines
  - 8.2 Number of Gaps

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	3	PDE	WS	H/H	34	PDE	IS1	V/H	2	PDE	IS2	V/V	3	PDE	WS	H/H	31	PDK	2012-02-28 15:45:56	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	34	PDE	IS1	V/V	1	PDE	IS3	H/H	1	PDE	WS	V/V	6	PDK	2012-02-28 17:40:58	H	320
PDK	IS2	V/V	19					PDE	IS2	H/H	1	PDE	IS6	H/H	5	PDK	WS	H/H	14	PDK	2012-02-28 19:21:11	V	320
								PDE	IS4	H/H	1	PDE	IS6	V/V	1								
								PDE	IS4	H/V	2	PDK	IS6	***	1								
								PDE	IS6	V/H	1												
								PDE	IS7	H/H	1												
								PDK	IS1	V/H	2												

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

[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

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

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](#)

### 3 - MODULE STEPPING PRODUCTS ANALYSIS







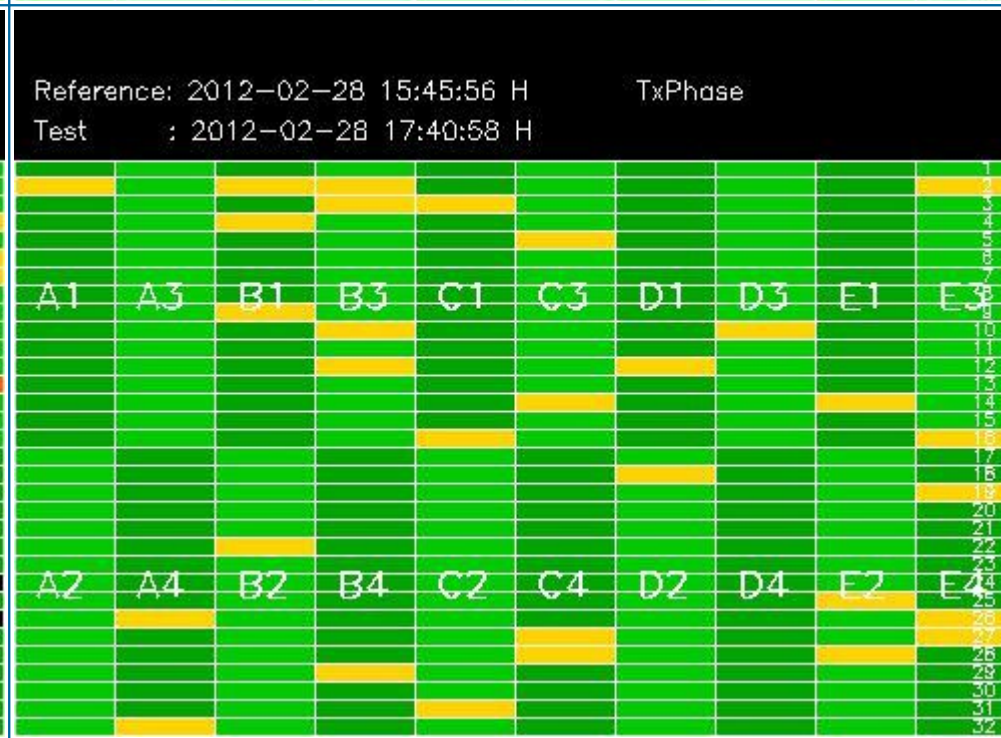
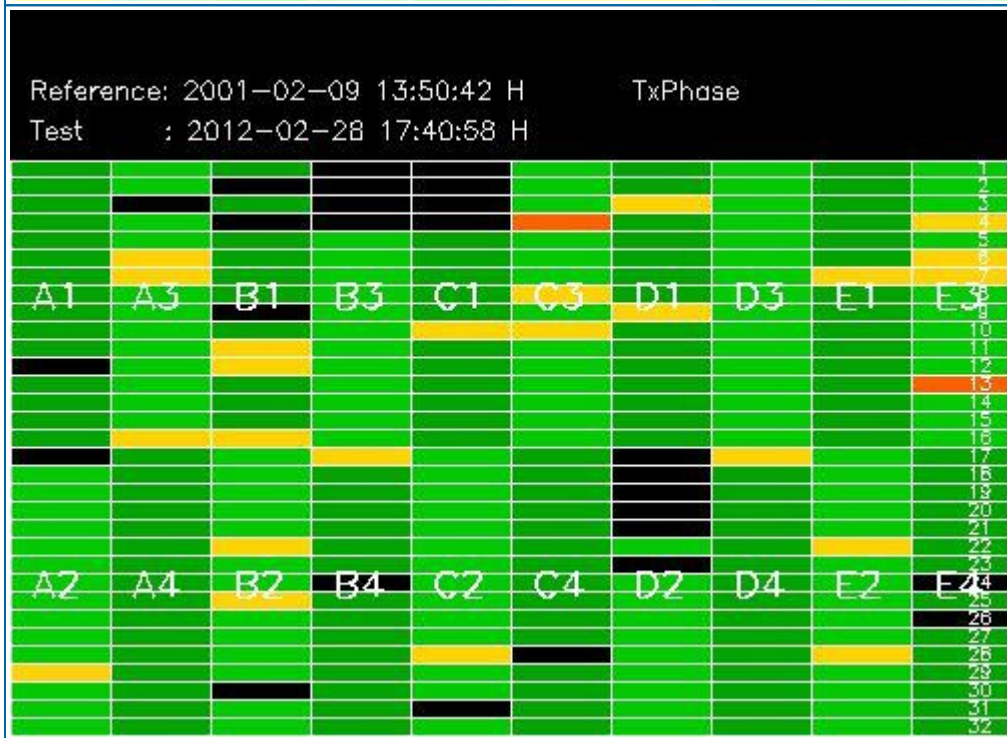
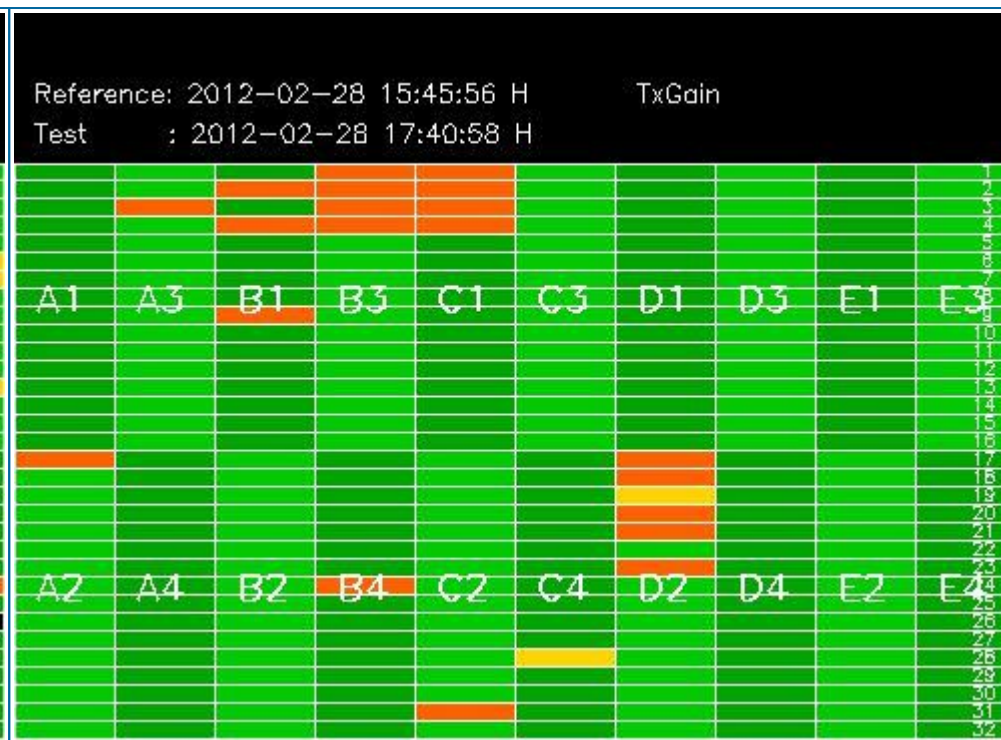
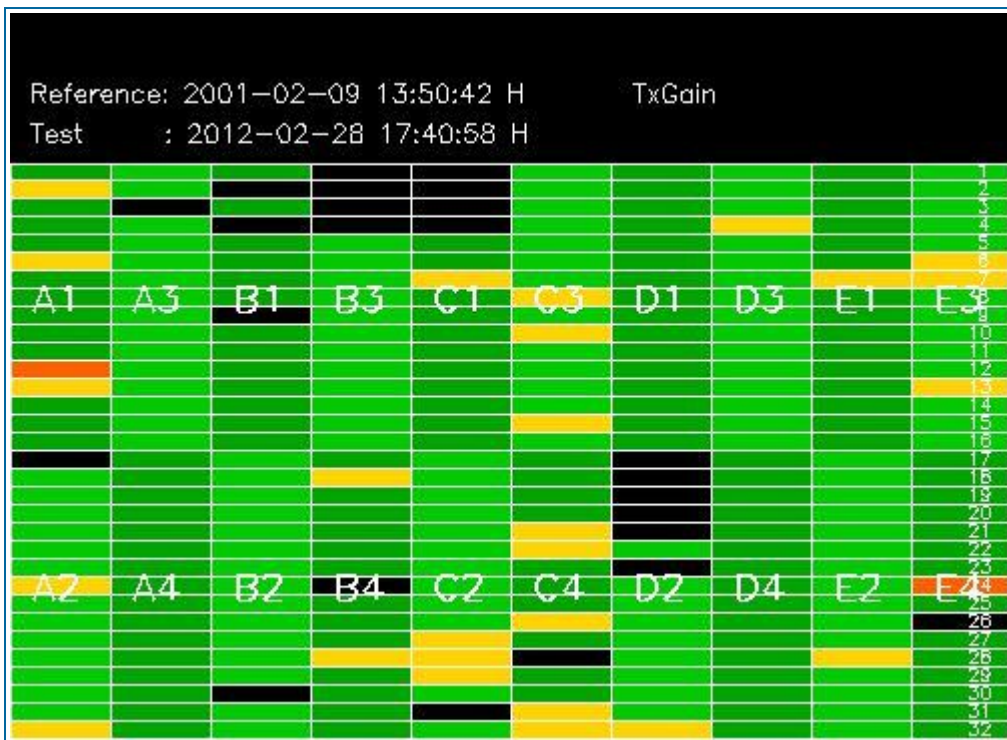
### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation







## 4 - CALIBRATION PULSES ANALYSIS

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

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

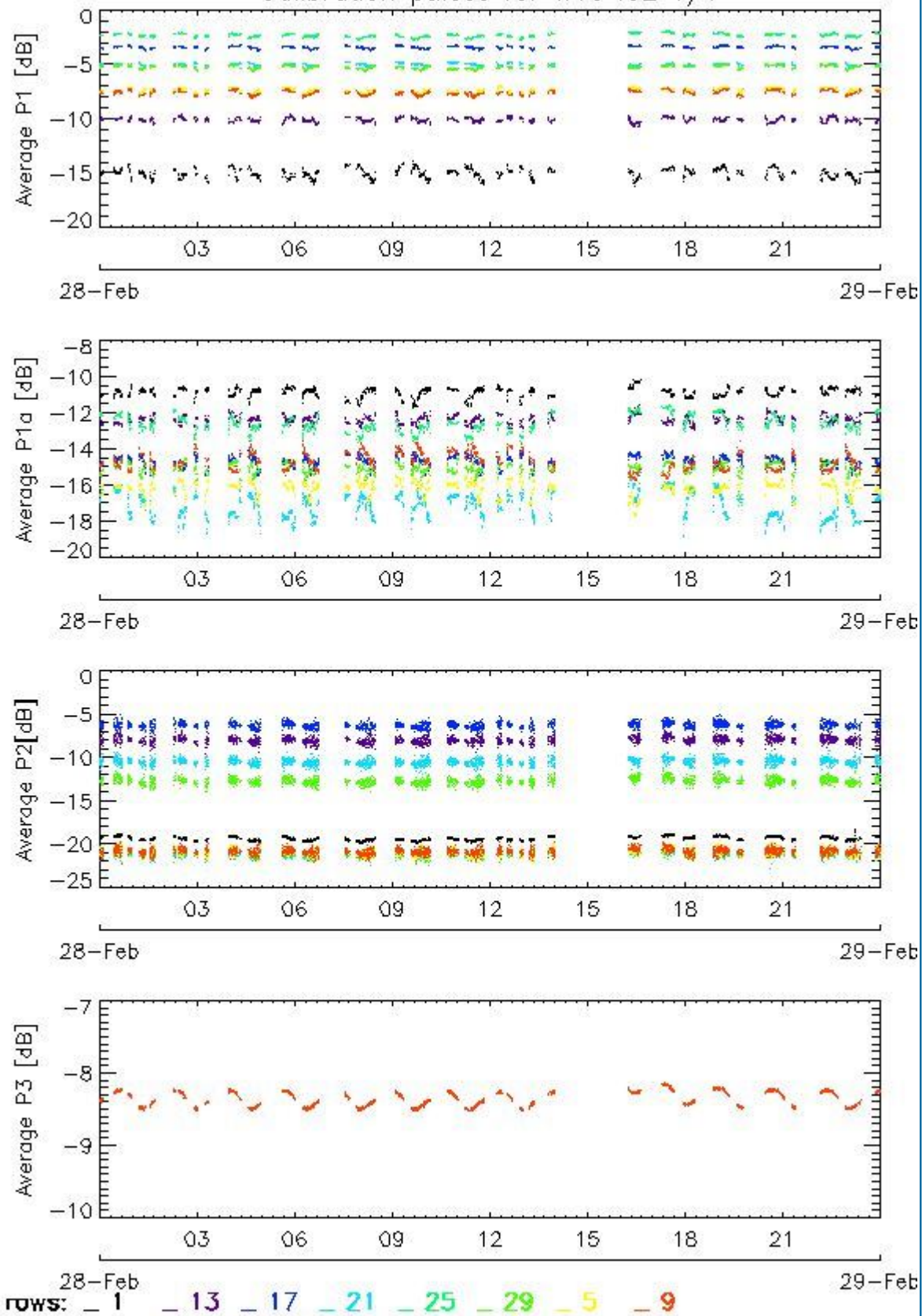
[ BACK TO MENU ]

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]

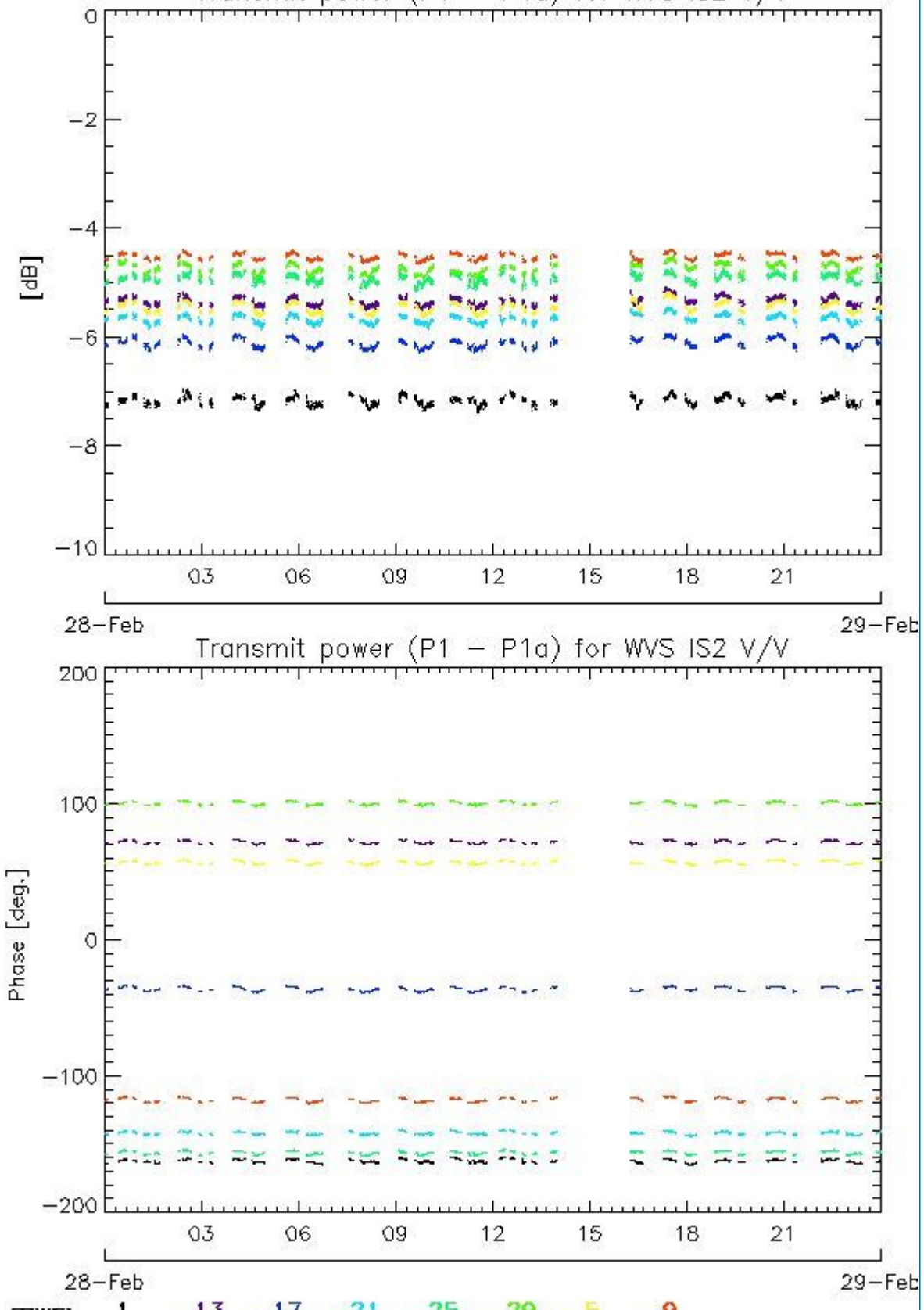
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for WVS IS2 V/V



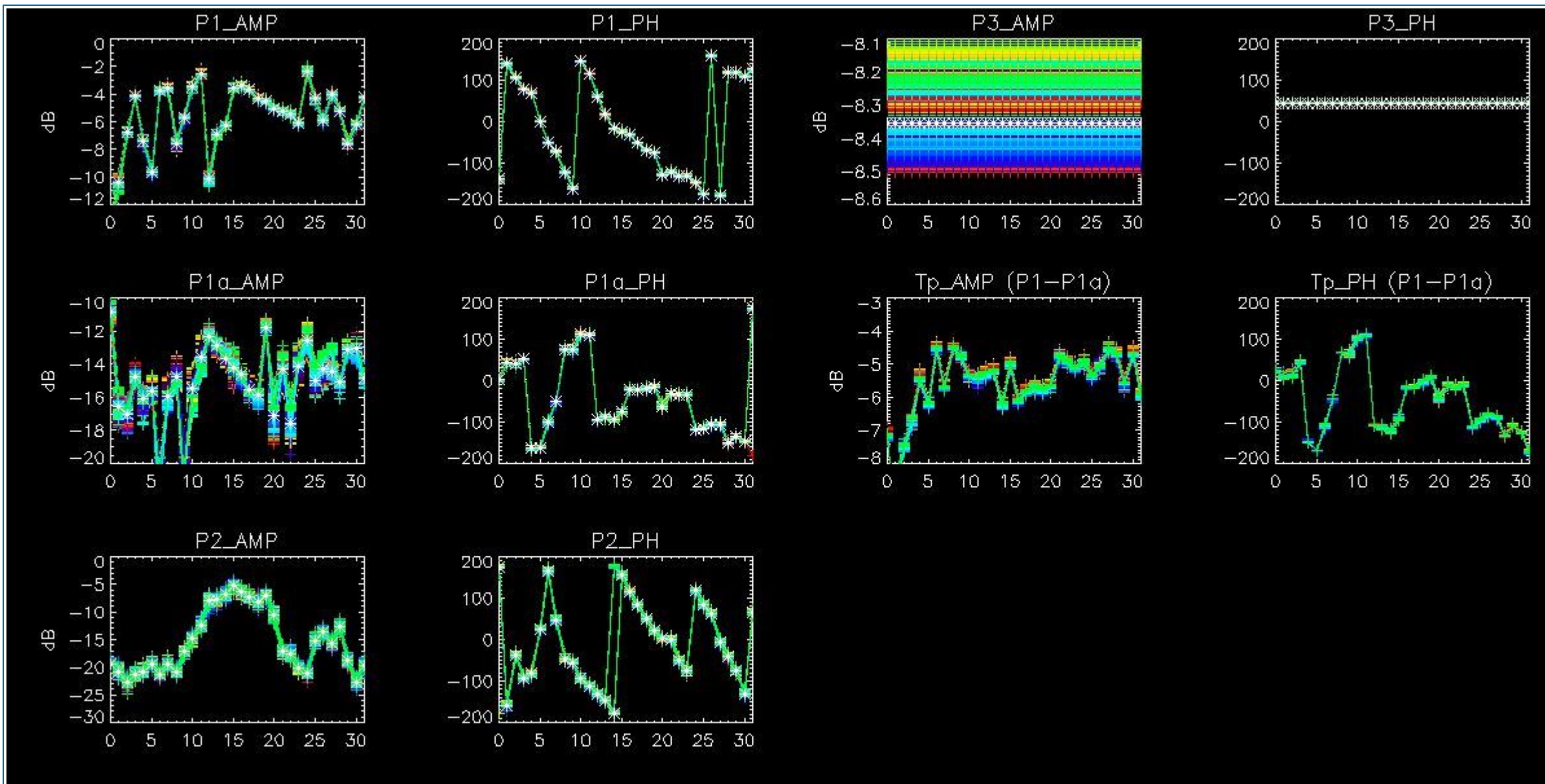
Transmit power (P1 - P1a) for WVS IS2 V/V



#### 4.1.2 - All Rows Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





## 4.2 - Analysis for GM1 SS3 H/H

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

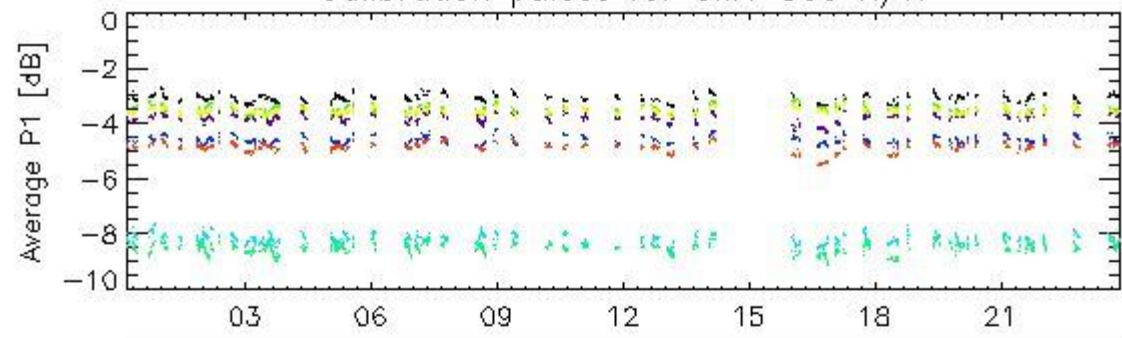
[ BACK TO MENU ]

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]

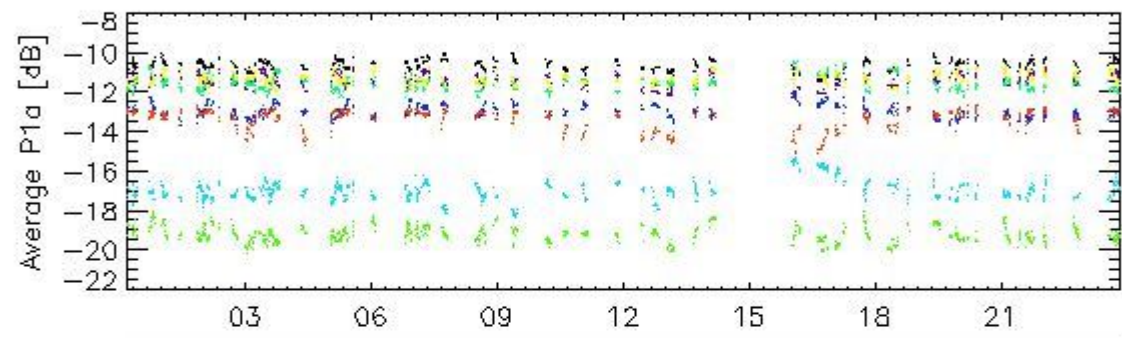
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



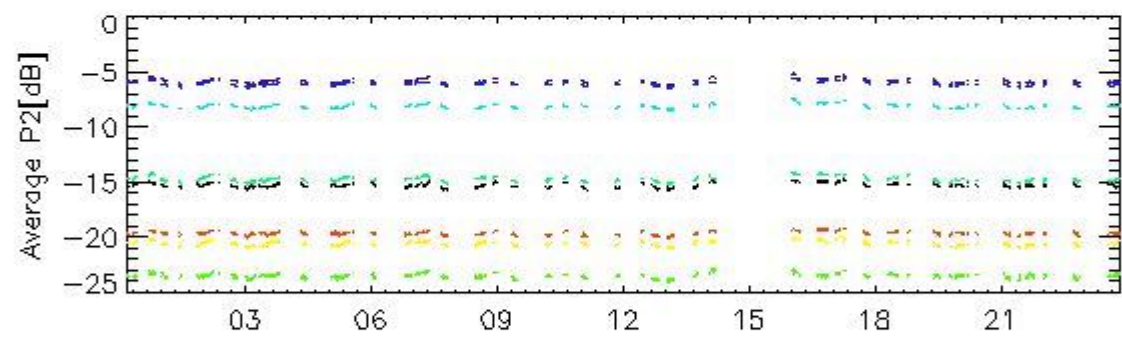
Calibration pulses for GM1 SS3 H/H



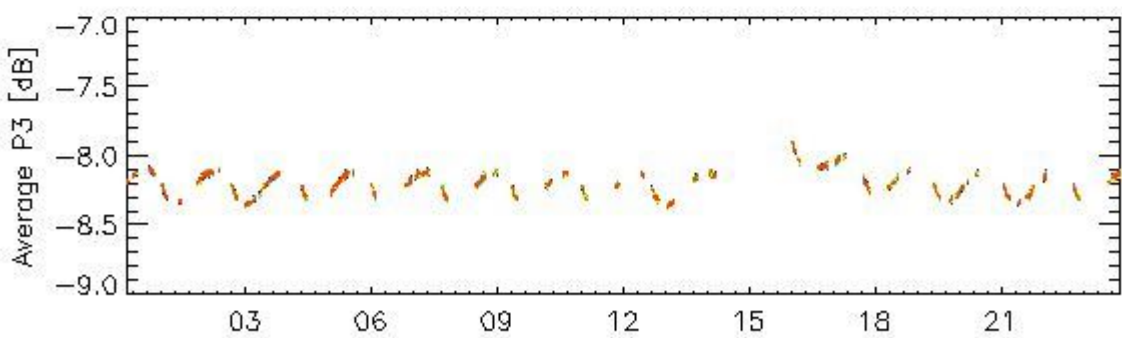
28-Feb



28-Feb



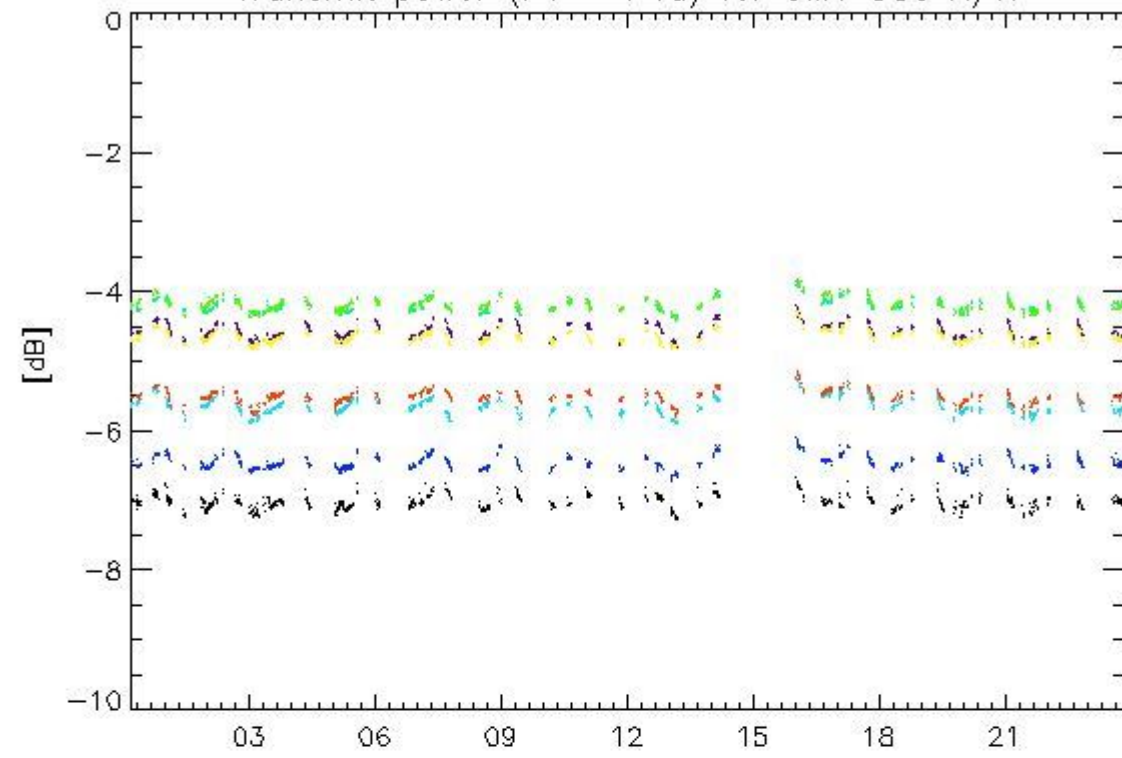
28-Feb



28-Feb

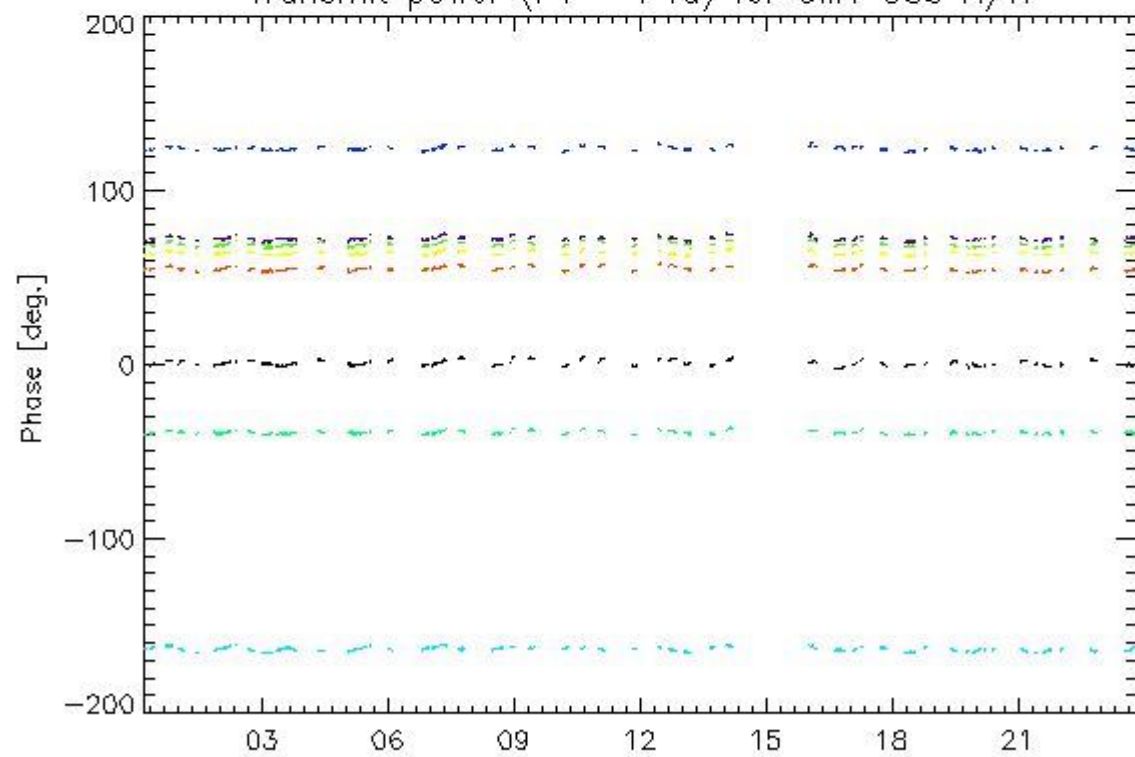
rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

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



28-Feb

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



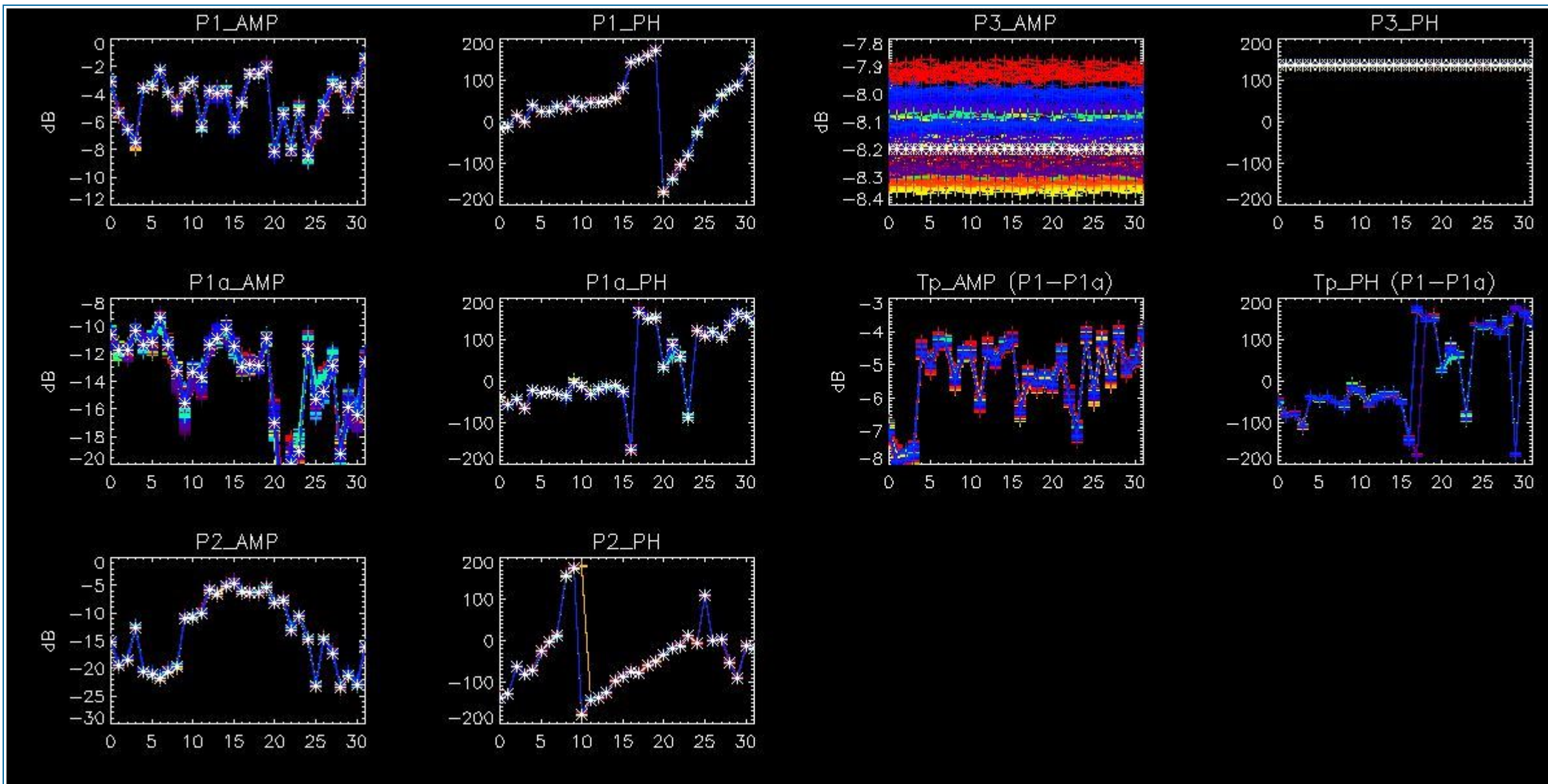
28-Feb

rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

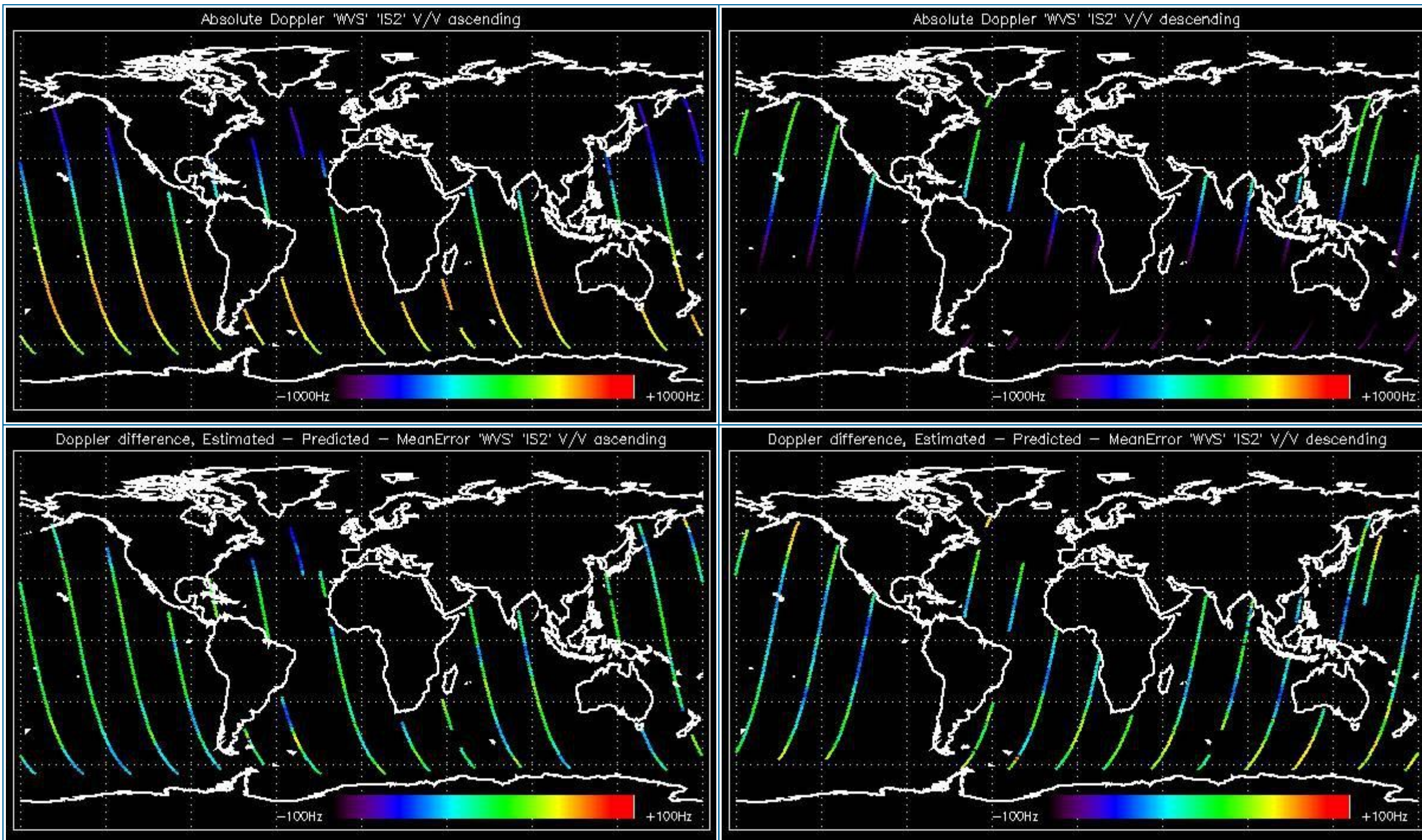
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



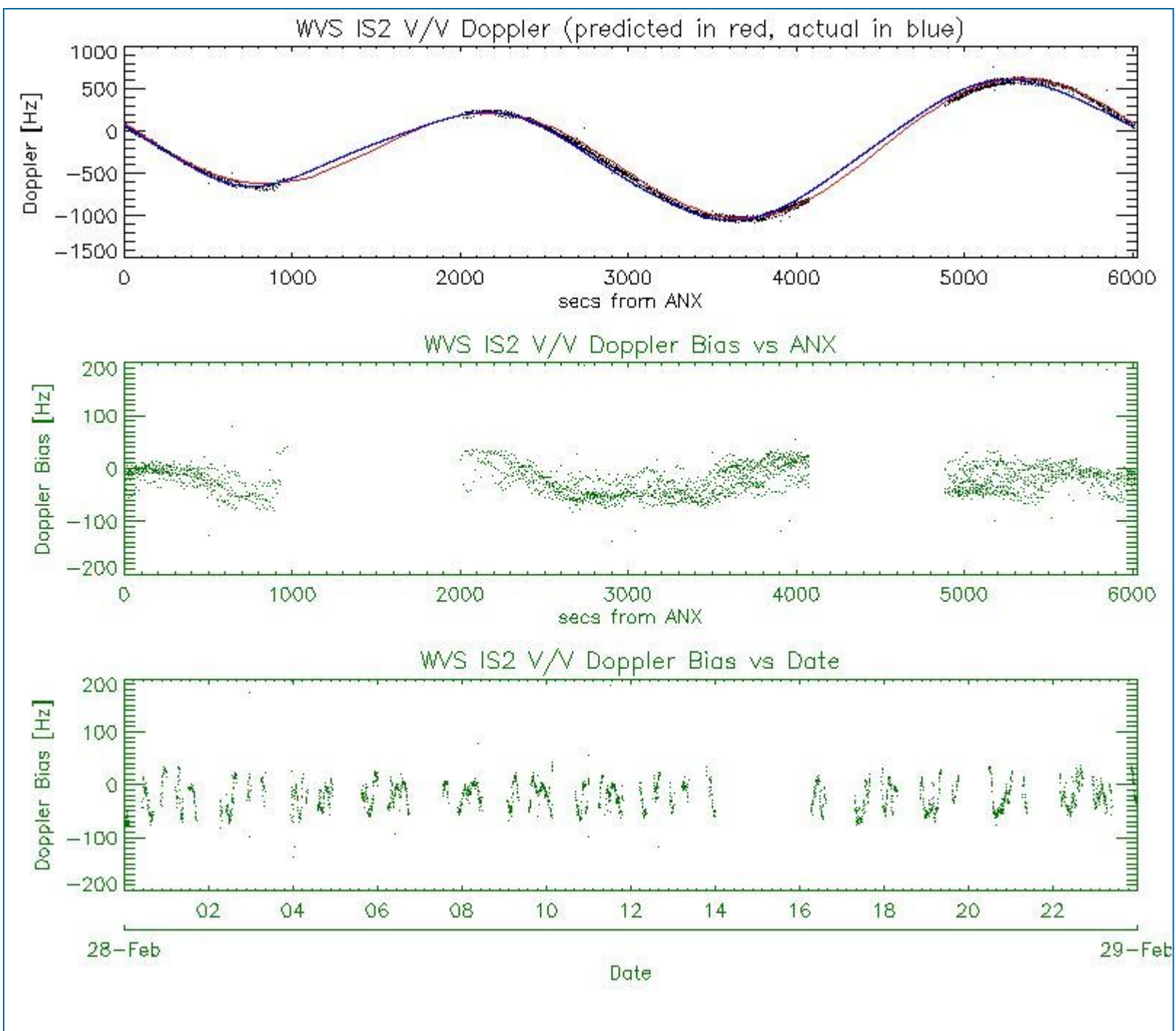




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





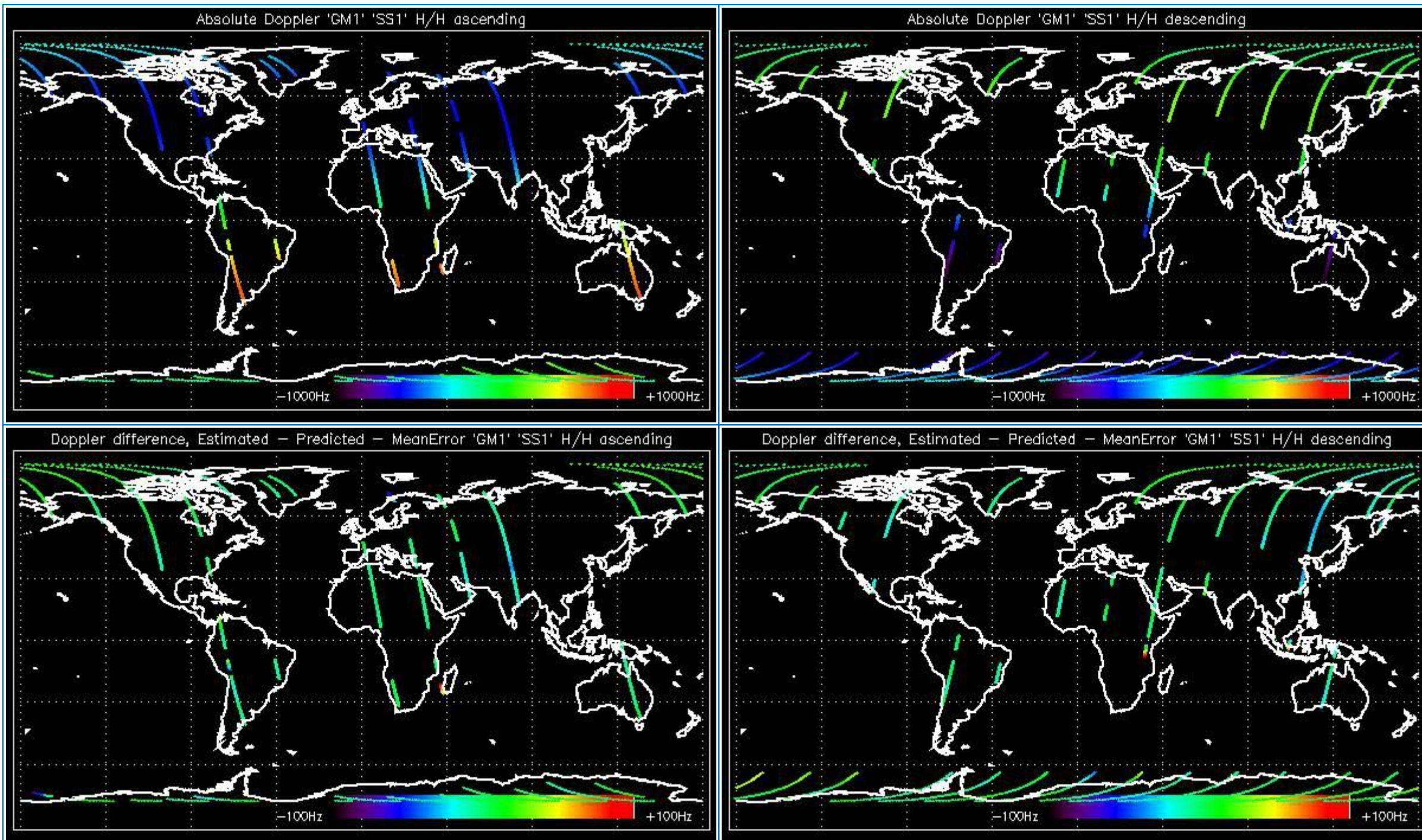
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



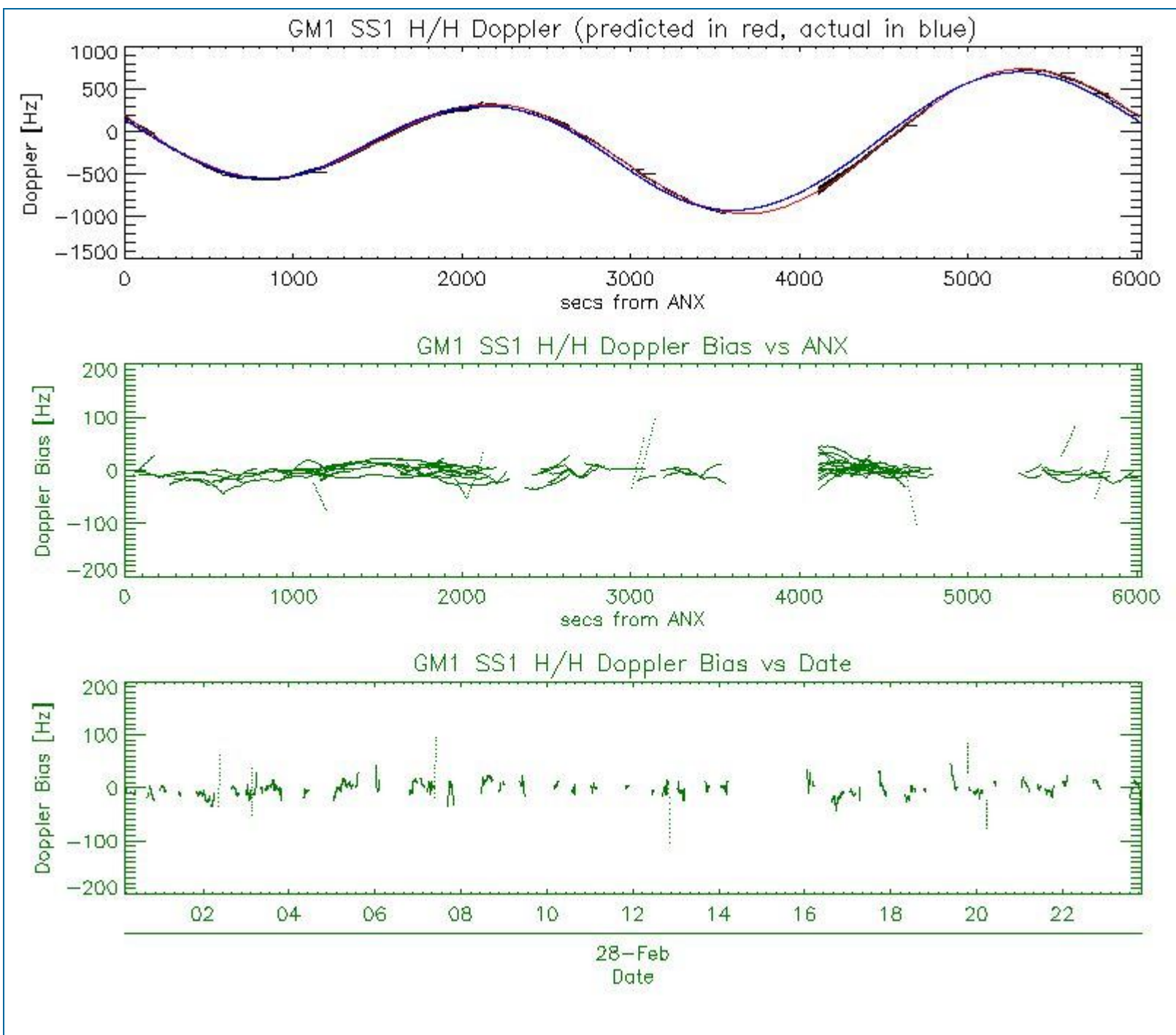




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



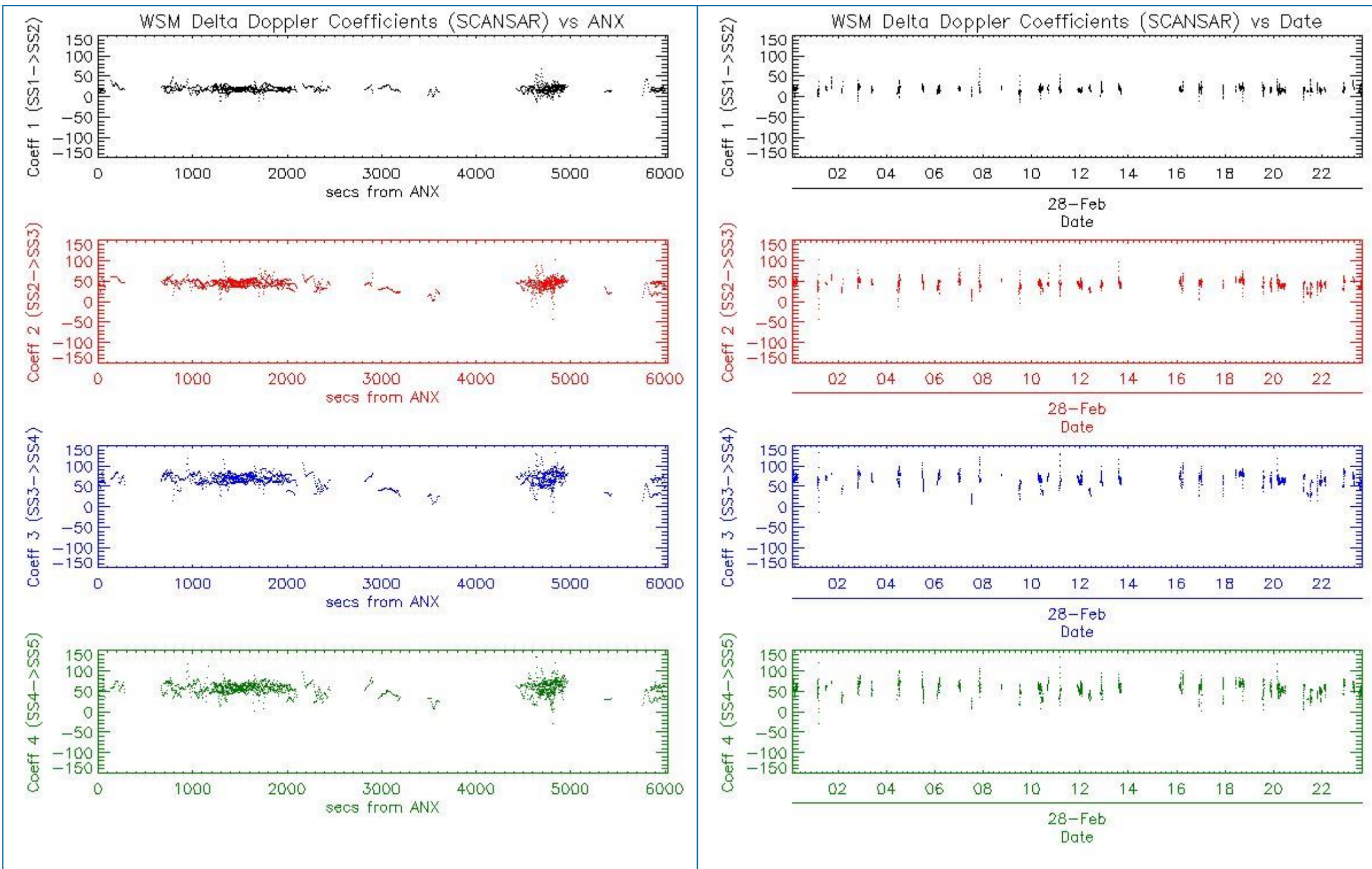


### 5.3 - Doppler JUMPS Analysis for WSM

[ BACK TO MENU ]







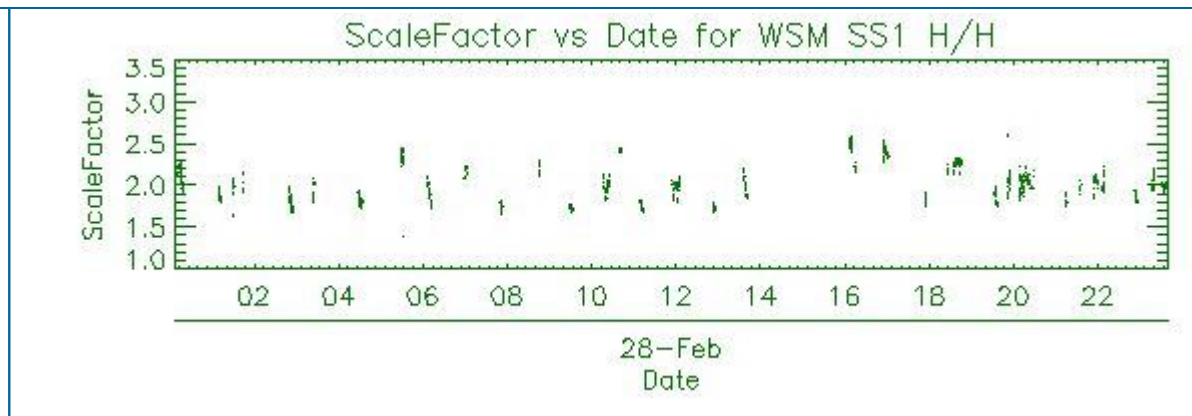
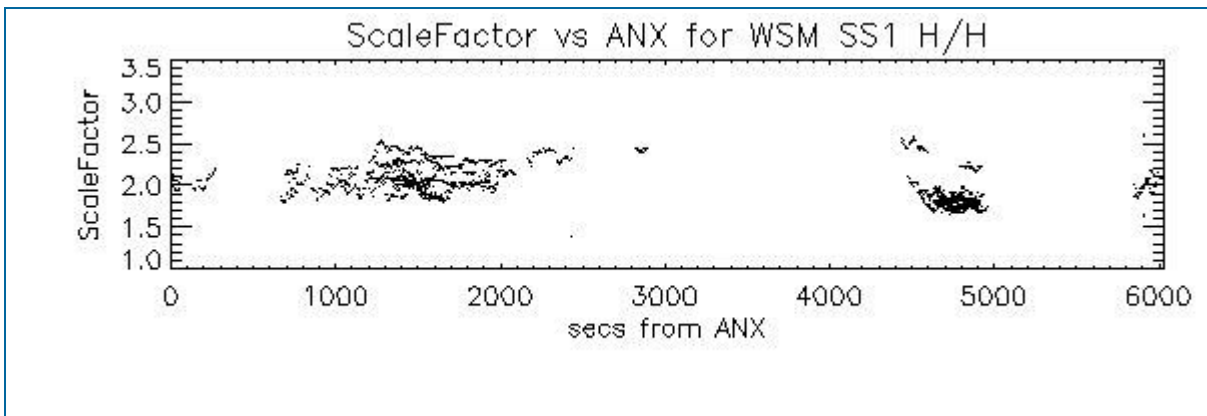
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ BACK TO MENU ]

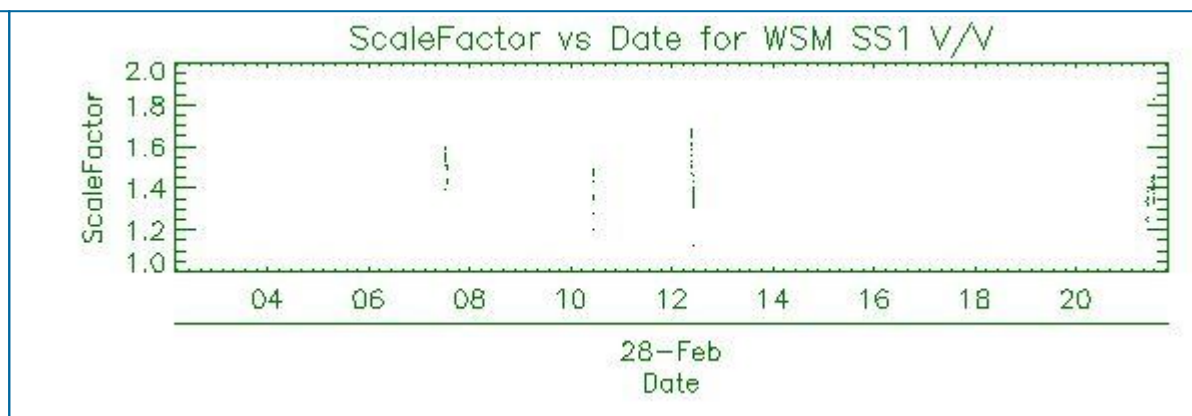
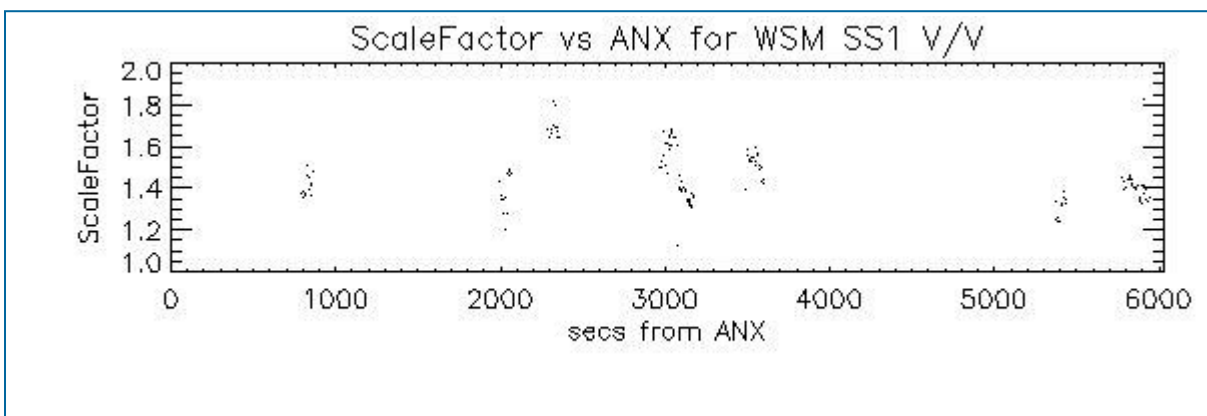




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



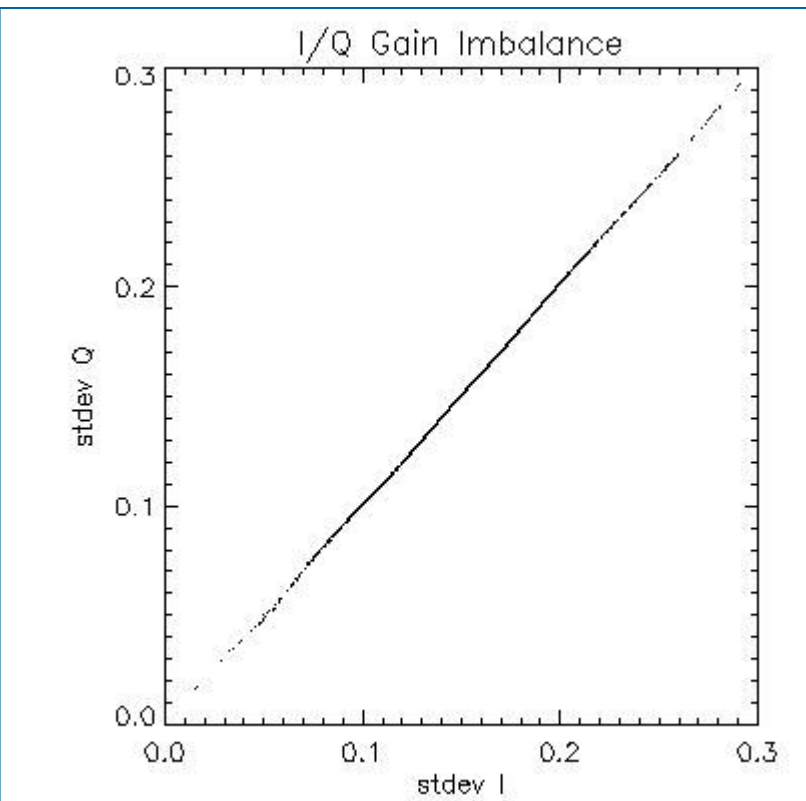
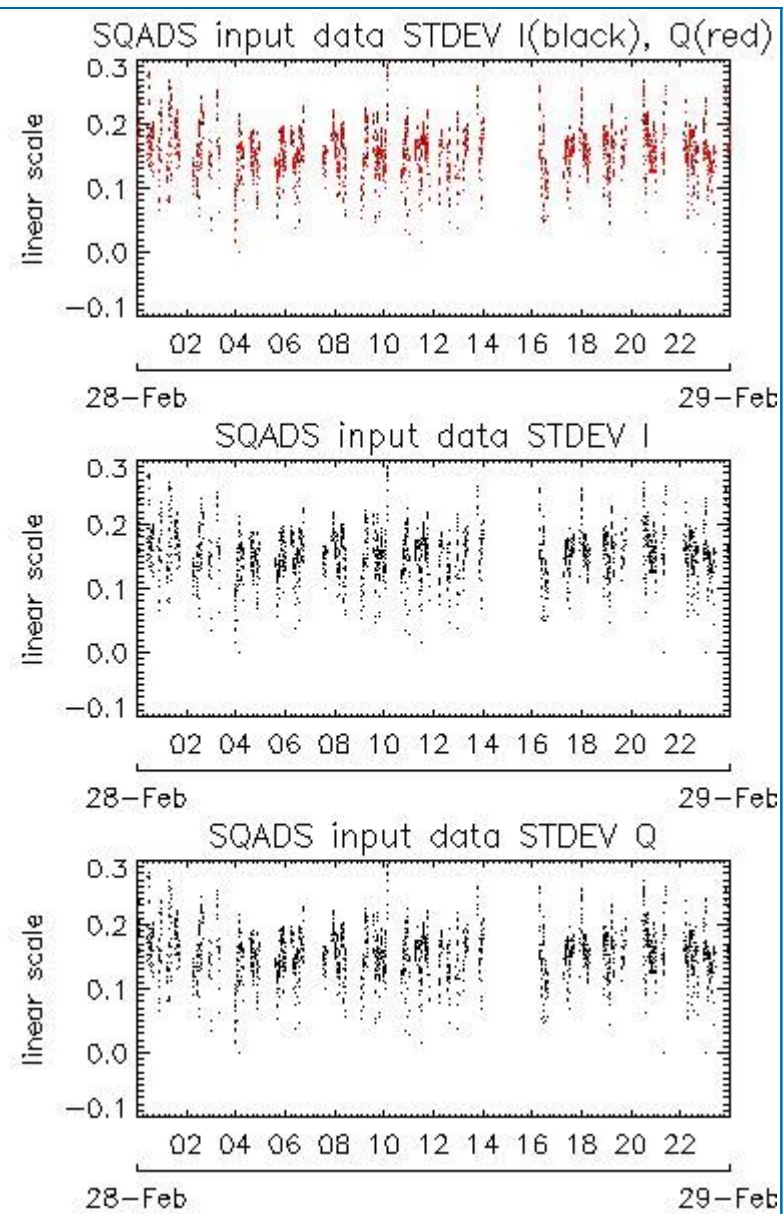
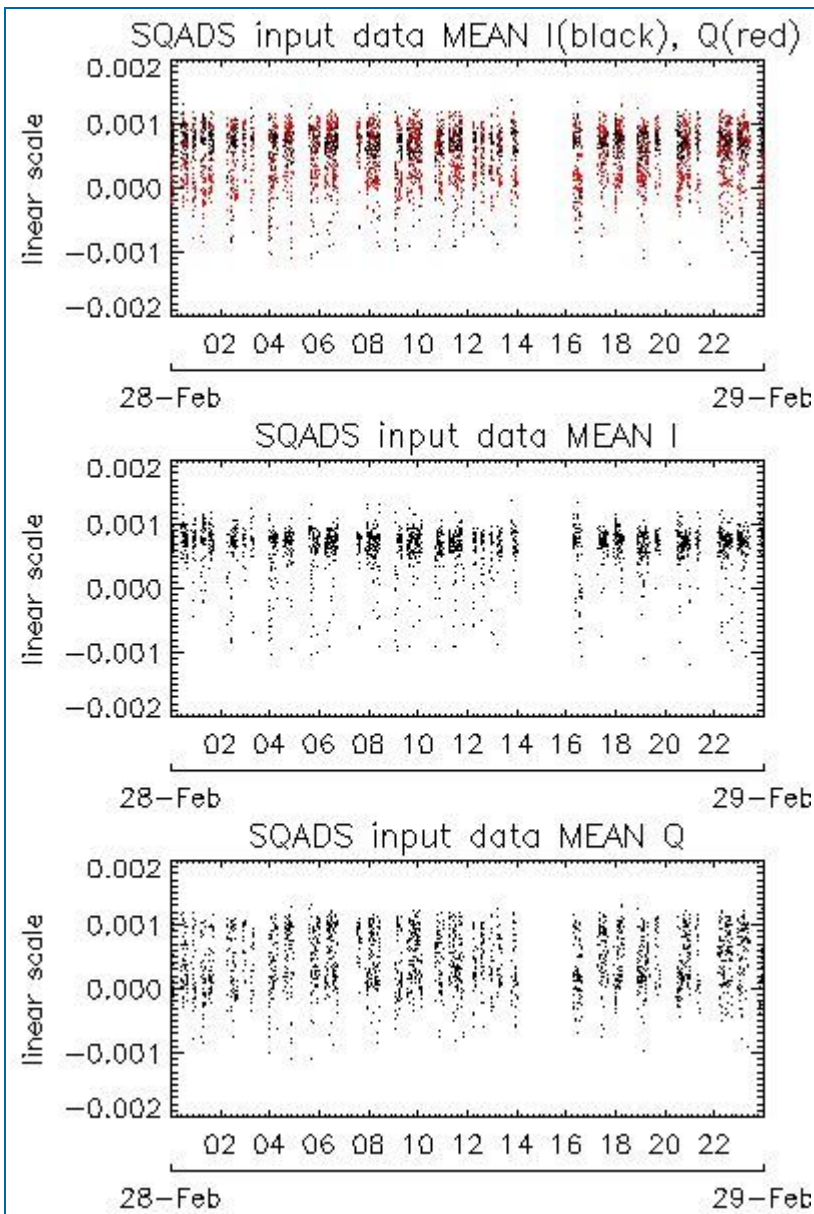
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

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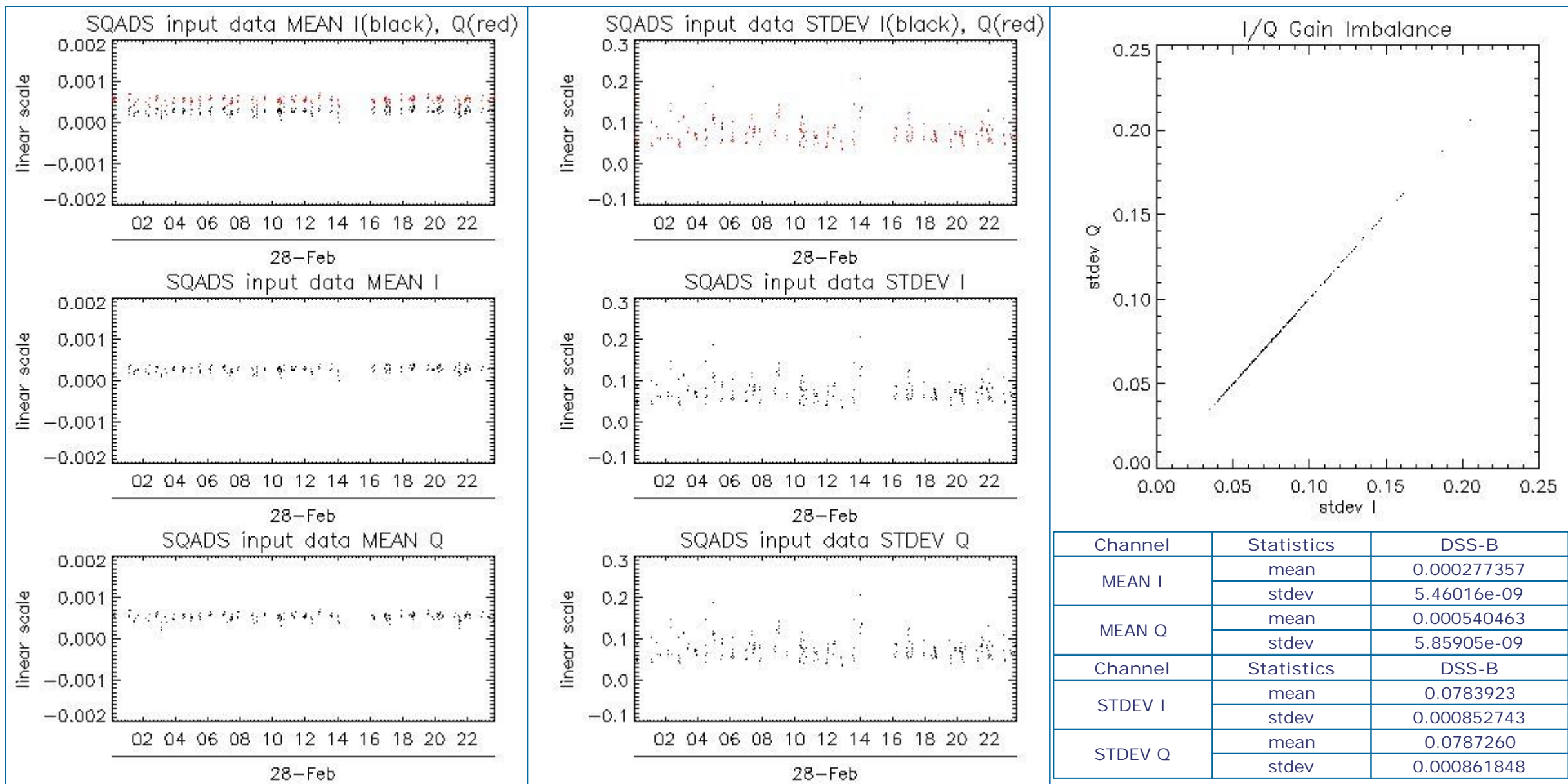


Channel	Statistics	DSS-B
MEAN I	mean	0.000641972
	stdev	1.22399e-07
MEAN Q	mean	0.000434803
	stdev	1.99224e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.155644
	stdev	0.00155255
STDEV Q	mean	0.156290
	stdev	0.00158548

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]





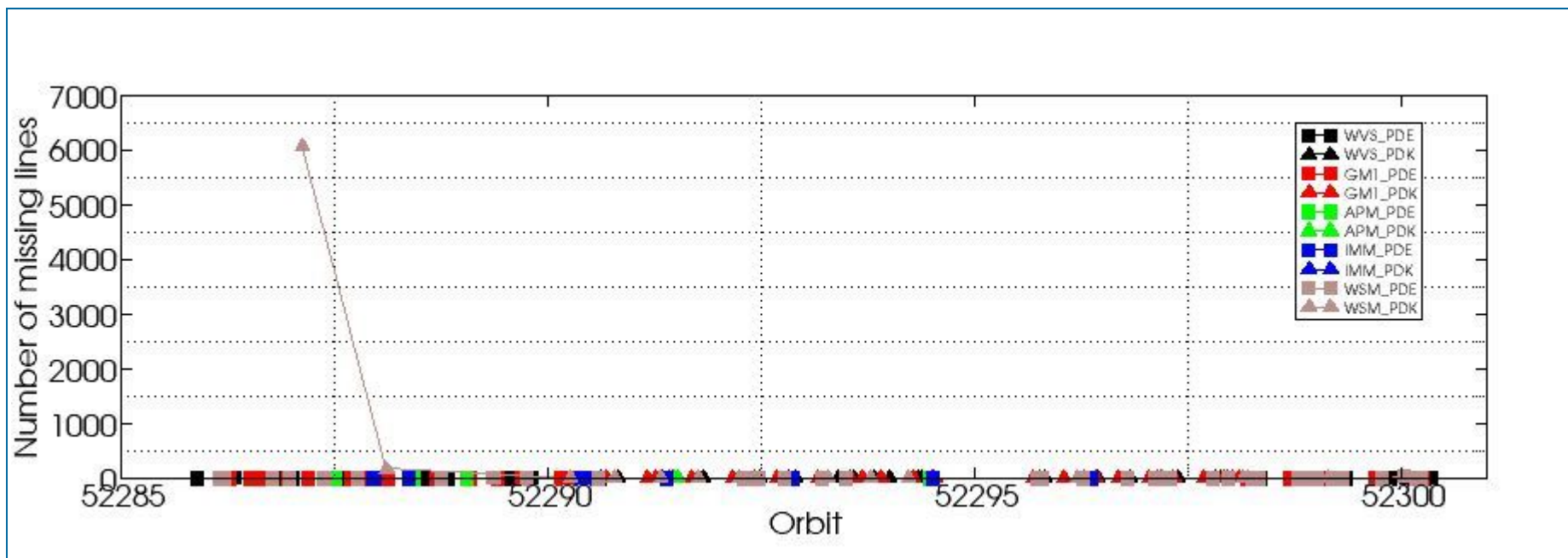
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120228_002513_000009663112_00117_52286_6356.N1	0	8
PDE	ASA_WVS_1PNPDE20120228_011302_000004203112_00117_52286_6359.N1	1	0
PDE	ASA_WVS_1PNPDE20120228_053620_000010643112_00120_52289_6450.N1	1	0
PDE	ASA_WVS_1PNPDE20120228_073252_000001503112_00121_52290_6498.N1	1	0
PDK	ASA_WVS_1PNPDK20120228_131301_000005513112_00124_52293_2382.N1	0	8
PDK	ASA_APM_1PNPDK20120228_090015_000001413112_00122_52291_2144.N1	2	0
PDE	ASA_WSM_1PNPDE20120228_052821_000002943112_00120_52289_6441.N1	0	2
PDE	ASA_WSM_1PNPDE20120228_231704_000001533112_00131_52300_6722.N1	0	38
PDK	ASA_WSM_1PNPDK20120228_014318_000001103112_00118_52287_1830.N1	31	6074
PDK	ASA_WSM_1PNPDK20120228_032303_000001713112_00119_52288_1846.N1	4	176

### 8.1 - Number of Missing lines

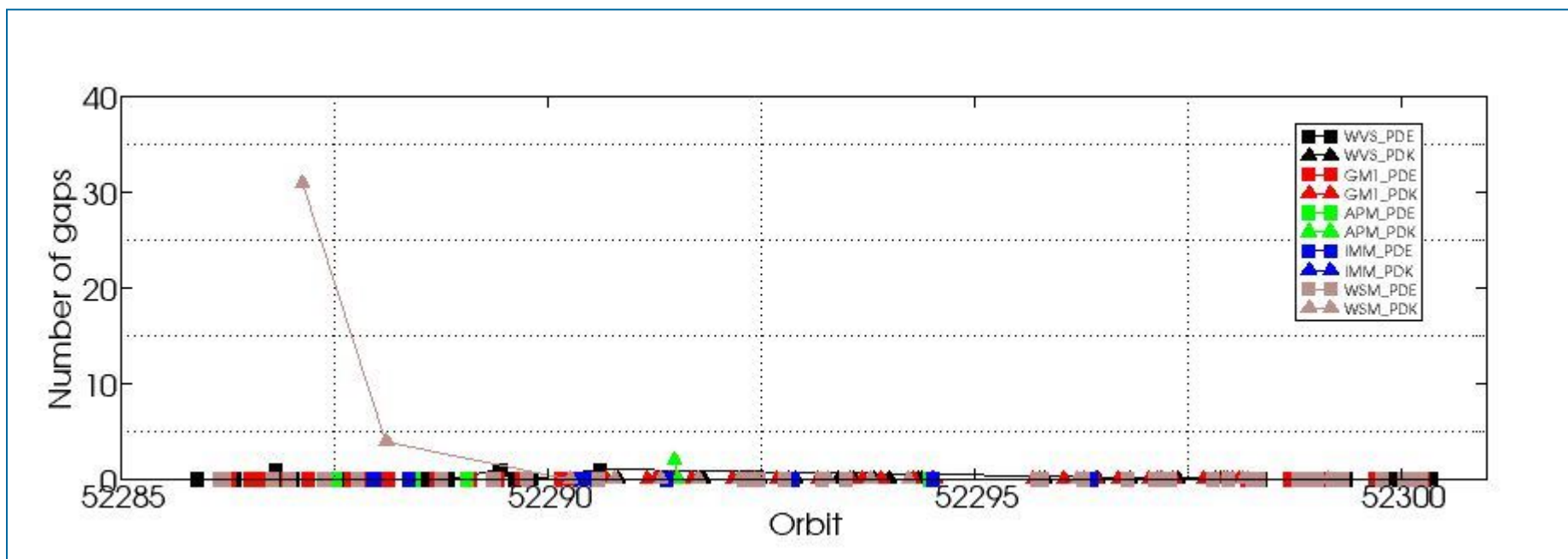
[ BACK TO MENU ]





## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 120228  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-02-28 00:00:00

Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120228/

DATA SUMMARY  
#####  
Summary will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120228/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120228/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120228/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120228/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120228/AUXILIARY...

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





ADF filter 20120228\*current\_3\_IECF\_ADFs.txt  
 Found list 20120228\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20120126\_110323\_20110607\_000000\_20141231\_000000

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120228_002513_000009663112_00117_52286_6356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_005101_000005103112_00117_52286_6358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_011302_000004203112_00117_52286_6359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_011902_000002853112_00117_52286_6384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_013136_000006593112_00117_52286_6390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_021604_000001943112_00118_52287_6404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_022428_000009153112_00118_52287_6401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_025443_000002853112_00118_52287_6396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_031458_000002993112_00119_52288_6395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_035641_000007943112_00119_52288_6394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_040926_000002853112_00119_52288_6445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_041800_000001203112_00119_52288_6446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_043415_000012893112_00119_52288_6448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_053620_000010643112_00120_52289_6450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_055349_000003753112_00120_52289_6492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_061344_000018593112_00120_52289_6499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_073252_000001503112_00121_52290_6498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_202820_000020393112_00129_52298_6678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_211616_000003293112_00129_52298_6679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_212046_000001353112_00129_52298_6708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_220942_000019643112_00130_52299_6714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_225603_000004043112_00130_52299_6712.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_230148_000008693112_00130_52299_6730.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_232035_000001943112_00131_52300_6732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120228_235044_000008543112_00131_52300_6734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_073507_000003153112_00121_52290_2035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_075358_000020543112_00121_52290_2037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_090449_000009453112_00122_52291_2132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_093412_000020993112_00122_52291_2134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_104131_000011543112_00123_52292_2180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_111426_000003303112_00123_52292_2181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_112328_000015143112_00123_52292_2183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_121256_000005393112_00124_52293_2381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_123151_000005553112_00124_52293_2376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_125514_000003753112_00124_52293_2383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_131301_000005513112_00124_52293_2382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_134646_000000753112_00125_52294_2233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_135120_000005393112_00125_52294_2241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_161600_000012893112_00126_52295_2256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_171747_000013493112_00127_52296_2284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_175621_000013193112_00127_52296_2288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_185122_000017543112_00128_52297_2307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_193630_000001653112_00128_52297_2308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120228_194201_000002403112_00128_52297_2313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20120228_001051_000001443112_00117_52286_6352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_001847_000003863112_00117_52286_6355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_004213_000001143112_00117_52286_6354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_004503_000003563112_00117_52286_6357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_010008_000005133112_00117_52286_6360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_012610_000001693112_00117_52286_6385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_015056_000011363112_00118_52287_6386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_021124_000002593112_00118_52287_6406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_022153_000000783112_00118_52287_6405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_024022_000005253112_00118_52287_6403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_030008_000001383112_00118_52287_6402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_030230_000002653112_00118_52287_6400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_030744_000000843112_00118_52287_6399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_031038_000002593112_00118_52287_6398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_032033_000001443112_00119_52288_6397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_032556_000014323112_00119_52288_6393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_042037_000004223112_00119_52288_6447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_050135_000016013112_00120_52289_6449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_053320_000001753112_00120_52289_6451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_060054_000003503112_00120_52289_6494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_064812_000006163112_00121_52290_6497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_070336_000003383112_00121_52290_6496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_071247_000005733112_00121_52290_6495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_072322_000000963112_00121_52290_6500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_201301_000000783112_00129_52298_6674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_202326_000001993112_00129_52298_6676.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_210257_000006283112_00129_52298_6680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_212520_000002173112_00129_52298_6705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_213606_000005133112_00130_52299_6706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_214530_000001323112_00130_52299_6707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_220005_000003623112_00130_52299_6710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_224311_000005433112_00130_52299_6713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_233419_000001693112_00131_52300_6731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120228_233949_000006283112_00131_52300_6733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_074104_000005193112_00121_52290_2036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_082849_000007253112_00122_52291_2038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_083938_000002773112_00122_52291_2129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_085349_000000963112_00122_52291_2130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_085813_000001203112_00122_52291_2131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_092122_000004713112_00122_52291_2133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_100955_000004223112_00123_52292_2135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_103501_000002953112_00123_52292_2179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_110134_000004473112_00123_52292_2182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_114932_000002953112_00124_52293_2184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_122632_000001633112_00124_52293_2375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_124149_000004713112_00124_52293_2374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_125021_000000723112_00124_52293_2373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_130218_000000903112_00124_52293_2371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_130355_000005433112_00124_52293_2379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_134117_000003263112_00125_52294_2235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_140255_000001203112_00125_52294_2234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_140627_000003623112_00125_52294_2240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_160215_000003083112_00126_52295_2254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_161039_000001693112_00126_52295_2255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_163819_000009363112_00127_52296_2257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_163819_000009363112_00127_52296_2258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_170250_000004343112_00127_52296_2279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_171548_000001143112_00127_52296_2280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_174230_000006773112_00127_52296_2285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_181903_000004043112_00128_52297_2286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_182724_000001693112_00128_52297_2287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_183203_000001023112_00128_52297_2305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_184651_000001383112_00128_52297_2306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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ASA_GM1_1PNPDK20120228_192244_000006103112_00128_52297_2312.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_194642_00000843112_00128_52297_2311.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_194936_000001143112_00128_52297_2310.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_195545_000004343112_00129_52298_2309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120228_200357_000002353112_00129_52298_2315.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20120228_022049_00000433112_00118_52287_6382.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_022317_00000623112_00118_52287_6383.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_035441_000000973112_00119_52288_6380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_045646_000002683112_00120_52289_6444.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_072218_00000433112_00121_52290_6489.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_072502_000001143112_00121_52290_6490.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_103358_00000433112_00123_52292_6560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_140051_000001013112_00125_52294_6645.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120228_212855_00000683112_00129_52298_6687.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120228_090015_000001413112_00122_52291_2144.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120228_090400_00000433112_00122_52291_2145.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20120228_030655_00000373112_00118_52287_6389.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_030912_00000763112_00118_52287_6388.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_034945_000002183112_00119_52288_6379.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_071050_000001053112_00121_52290_6487.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_072734_000001713112_00121_52290_6491.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_085207_000000373112_00122_52291_6528.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_102803_000001963112_00123_52292_6558.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_112045_000001573112_00123_52292_6585.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_140456_00000783112_00125_52294_6646.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120228_171004_000003303112_00127_52296_6654.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120228_084650_00000133112_00122_52291_2053.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120228/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20120228_000718_000002083112_00117_52286_6349.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_001319_000003123112_00117_52286_6350.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_010841_000002203112_00117_52286_6351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_012905_000001533112_00117_52286_6368.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_020952_00000923112_00118_52287_6381.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_024912_000003303112_00118_52287_6387.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_042744_000003923112_00119_52288_6442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_052821_000002943112_00120_52289_6441.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_060650_000003923112_00120_52289_6483.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_073042_000001283112_00121_52290_6493.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_102206_000002143112_00123_52292_6563.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_102613_00000923112_00123_52292_6556.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_104001_00000923112_00123_52292_6561.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_110905_000002753112_00123_52292_6572.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20120228_115434_000003123112_00124_52293_6571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_122237_000002323112_00124_52293_6586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_160730_000001843112_00126_52295_6647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_161330_000001533112_00126_52295_6648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_170021_000001353112_00127_52296_6653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_175350_000001533112_00127_52296_6652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_182550_000000923112_00128_52297_6660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_183654_000002813112_00128_52297_6662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_184228_000002513112_00128_52297_6666.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_193259_000002143112_00128_52297_6665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_195136_000002453112_00128_52297_6667.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_201855_000002513112_00129_52298_6675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_202649_000000923112_00129_52298_6677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_211346_000001533112_00129_52298_6673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_212347_000000733112_00129_52298_6686.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_213029_000001903112_00129_52298_6689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_213443_000000733112_00130_52299_6690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_215328_000003923112_00130_52299_6709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_220611_000002143112_00130_52299_6711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_225217_000002203112_00130_52299_6704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_231704_000001533112_00131_52300_6722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_233146_000001533112_00131_52300_6723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120228_233713_000001533112_00131_52300_6724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_014318_000001103112_00118_52287_1830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_032303_000001713112_00119_52288_1846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_065833_000003003112_00121_52290_1996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_074949_000002083112_00121_52290_2045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_084420_000001533112_00122_52291_2052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_092917_000002393112_00122_52291_2146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_101659_000003493112_00123_52292_2143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_120036_000003123112_00124_52293_2193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_125142_000002143112_00124_52293_2218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_133531_000003433112_00125_52294_2219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_165359_000004533112_00127_52296_2269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_183353_000002143112_00128_52297_2296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_200757_000003003112_00129_52298_2323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_201428_000003123112_00129_52298_2324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120228_214749_000000923112_00130_52299_2334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_120228/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120228/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_120228/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1

Test product: ASA\_MS\_0PNPDK20120228\_174058\_000000163112\_00127\_52296\_1048.N1

H

H



../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120228\_174058-20010209\_135042.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120228\_174058-20010209\_135042.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120228\_174058-20010209\_135042.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120228\_174058-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_00000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDK20120228\_192111\_000000163112\_00128\_52297\_1049.N1

V  
V  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120228\_192111-20010209\_140823.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120228\_192111-20010209\_140823.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120228\_192111-20010209\_140823.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120228\_192111-20010209\_140823.png

\*\*\*\*\*  
\*\*\*\*\*  
Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20120228\_154556\_000000163112\_00126\_52295\_1047.N1  
Test product: ASA\_MS\_\_0PNPDK20120228\_174058\_000000163112\_00127\_52296\_1048.N1

H  
H  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120228\_174058-20120228\_154556.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120228\_174058-20120228\_154556.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120228\_174058-20120228\_154556.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120228\_174058-20120228\_154556.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20120227\_195756\_000000163112\_00114\_52283\_1046.N1  
Test product: ASA\_MS\_\_0PNPDK20120228\_192111\_000000163112\_00128\_52297\_1049.N1

V  
V  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120228\_192111-20120227\_195756.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120228\_192111-20120227\_195756.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120228\_192111-20120227\_195756.png  
../../../../RESULTS/DAILY/\_120228/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120228\_192111-20120227\_195756.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59

Analysing products WVS IS2 V/V  
1 74881 7 74881  
Writing image ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
1 32897 7 32897  
Writing image ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59



Analysing products WVS IS2 V/V  
 Getting calibration pulses data for WVS IS2 V/V from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-28\_1.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-28\_2.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-28\_3.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-02-28\_4.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H  
 Getting calibration pulses data for GM1 SS3 H/H from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-28\_1.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-28\_2.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-28\_3.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-28 00:00:00 to 2012-02-28 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_120228/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-02-28\_4.dat...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
 Writing ../../RESULTS/DAILY/\_120228//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
 #####

DOPPLER ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_120228/DOPPLER...

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 \*\*\*\*\*  
 DOPPLER ANX Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59

Analysing products WVS IS2 V/V  
 Getting doppler data for WVS IS2 V/V from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...





Writing file ./RESULTS/DAILY/\_120228/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-02-28.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120228/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-02-28.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120228/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2012-02-28 00:00:00 to 2012-02-28 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...  
Writing file ./RESULTS/DAILY/\_120228/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-02-28.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120228/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_120228/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59

Analysing products WVS IS2 V/V

1165  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -23.949481 Hz  
Writing file ../../RESULTS/DAILY/\_120228//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120228//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
1177  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -19.184583 Hz  
Writing file ../../RESULTS/DAILY/\_120228//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120228//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2215  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = 1.4215695 Hz  
Writing file ../../RESULTS/DAILY/\_120228//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120228//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

```
1984
Loading predicted doppler values...
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -6.0940722 Hz
Writing file ../../RESULTS/DAILY/_120228//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120228//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_120228/CHIRP...
```

\*\*\*\*\*  
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CHIRP Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...
Writing file ./RESULTS/DAILY/_120228/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-02-28.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120228/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120228/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...
Writing file ./RESULTS/DAILY/_120228/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-02-28.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120228/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120228/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120228/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_120228/RAW_DATA...
```

\*\*\*\*\*

```
Getting raw data for WVS from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...
Writing file ./RESULTS/DAILY/_120228/RAW_DATA/Raw_data_WVS_2012-02-28.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120228/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120228/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120228/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```



```
*****
Getting raw data for IMM from 2012-02-28 00:00:00 to 2012-02-28 23:59:59...
Writing file ./RESULTS/DAILY/_120228/RAW_DATA/Raw_data_IMM_2012-02-28.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120228/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120228/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120228/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
```

```
Analysis will be performed from 2012-02-28 00:00:00 to 2012-02-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120228/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_120228/TELEMETRY...
```

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

```
*****
```

```
Checking 26 products from PDE...
```

```
Found product...ASA_WVS_1PNPDE20120228_002513_000009663112_00117_52286_6356.N1 / 0 gaps / 8 missing lines
```

```
Found product...ASA_WVS_1PNPDE20120228_011302_000004203112_00117_52286_6359.N1 / 1 gaps / 0 missing lines
```

```
Found product...ASA_WVS_1PNPDE20120228_053620_000010643112_00120_52289_6450.N1 / 1 gaps / 0 missing lines
```

```
Found product...ASA_WVS_1PNPDE20120228_073252_000001503112_00121_52290_6498.N1 / 1 gaps / 0 missing lines
```

```
Checking 19 products from PDK...
```

```
Found product...ASA_WVS_1PNPDK20120228_131301_000005513112_00124_52293_2382.N1 / 0 gaps / 8 missing lines
```

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

```
*****
```

```
Checking 34 products from PDE...
```

```
Checking 34 products from PDK...
```

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

```
*****
```

```
Checking 9 products from PDE...
```

```
Checking 2 products from PDK...
```

```
Found product...ASA_APM_1PNPDK20120228_090015_000001413112_00122_52291_2144.N1 / 2 gaps / 0 missing lines
```

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

```
*****
```

```
Checking 10 products from PDE...
```

```
Checking 1 products from PDK...
```

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

```
*****
```

```
Checking 37 products from PDE...
```

```
Found product...ASA_WSM_1PNPDE20120228_052821_000002943112_00120_52289_6441.N1 / 0 gaps / 2 missing lines
```

```
Found product...ASA_WSM_1PNPDE20120228_231704_000001533112_00131_52300_6722.N1 / 0 gaps / 38 missing lines
```

```
Checking 15 products from PDK...
```

```
Found product...ASA_WSM_1PNPDK20120228_014318_000001103112_00118_52287_1830.N1 / 31 gaps / 6074 missing lines
```

```
Found product...ASA_WSM_1PNPDK20120228_032303_000001713112_00119_52288_1846.N1 / 4 gaps / 176 missing lines
```

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

```
*****
```

```
Creating image: ./RESULTS/DAILY/_120228/TELEMETRY/TELEMETRY_Missing_lines.png...
```

```
Creating image: ./RESULTS/DAILY/_120228/TELEMETRY/TELEMETRY_Gaps.png...
```

TELEMETRY ANALYSIS completed

```
#####
```

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_120228/asarReport.html...  
Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20120228_022049_000000433112_00118_52287_6382.N1				
ASA_APM_1PNPDE20120228_022317_000000623112_00118_52287_6383.N1				
ASA_APM_1PNPDE20120228_035441_000000973112_00119_52288_6380.N1				
ASA_APM_1PNPDE20120228_045646_000002683112_00120_52289_6444.N1				
ASA_APM_1PNPDE20120228_072218_000000433112_00121_52290_6489.N1				
ASA_APM_1PNPDE20120228_072502_000001143112_00121_52290_6490.N1				
ASA_APM_1PNPDE20120228_103358_000000433112_00123_52292_6560.N1				
ASA_APM_1PNPDE20120228_140051_000001013112_00125_52294_6645.N1				
ASA_APM_1PNPDE20120228_212855_000000683112_00129_52298_6687.N1				
ASA_APM_1PNPDK20120228_090015_000001413112_00122_52291_2144.N1				
ASA_APM_1PNPDK20120228_090400_000000433112_00122_52291_2145.N1				

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_1PNPDE20120228_001051_000001443112_00117_52286_6352.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_001847_000003863112_00117_52286_6355.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_004213_000001143112_00117_52286_6354.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_004503_000003563112_00117_52286_6357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_010008_000005133112_00117_52286_6360.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_012610_000001693112_00117_52286_6385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_015056_000011363112_00118_52287_6386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_021124_000002593112_00118_52287_6406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_022153_000000783112_00118_52287_6405.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_024022_000005253112_00118_52287_6403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_030008_000001383112_00118_52287_6402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_030230_000002653112_00118_52287_6400.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_030744_000000843112_00118_52287_6399.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_031038_000002593112_00118_52287_6398.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_032033_000001443112_00119_52288_6397.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_032556_000014323112_00119_52288_6393.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_042037_000004223112_00119_52288_6447.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_050135_000016013112_00120_52289_6449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_053320_000001753112_00120_52289_6451.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_060054_000003503112_00120_52289_6494.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_064812_000006163112_00121_52290_6497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_070336_000003383112_00121_52290_6496.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_071247_000005733112_00121_52290_6495.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_072322_000000963112_00121_52290_6500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_201301_000000783112_00129_52298_6674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_202326_000001993112_00129_52298_6676.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_210257_000006283112_00129_52298_6680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_212520_000002173112_00129_52298_6705.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_213606_000005133112_00130_52299_6706.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_214530_000001323112_00130_52299_6707.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_220005_000003623112_00130_52299_6710.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_224311_000005433112_00130_52299_6713.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_233419_000001693112_00131_52300_6731.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120228_233949_000006283112_00131_52300_6733.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_074104_000005193112_00121_52290_2036.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_082849_000007253112_00122_52291_2038.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_083938_000002773112_00122_52291_2129.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_085349_000000963112_00122_52291_2130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_085813_000001203112_00122_52291_2131.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_092122_000004713112_00122_52291_2133.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_100955_000004223112_00123_52292_2135.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_103501_000002953112_00123_52292_2179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_110134_000004473112_00123_52292_2182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_114932_000002953112_00124_52293_2184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_122632_000001633112_00124_52293_2375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_124149_000004713112_00124_52293_2374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_125021_000000723112_00124_52293_2373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_130218_000000903112_00124_52293_2371.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_130355_000005433112_00124_52293_2379.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_134117_000003263112_00125_52294_2235.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_140255_000001203112_00125_52294_2234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_140627_000003623112_00125_52294_2240.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_160215_000003083112_00126_52295_2254.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_161039_000001693112_00126_52295_2255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_163819_000009363112_00127_52296_2257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_163819_000009363112_00127_52296_2258.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_170250_000004343112_00127_52296_2279.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_171548_000001143112_00127_52296_2280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_174230_000006773112_00127_52296_2285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_181903_000004043112_00128_52297_2286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_182724_000001693112_00128_52297_2287.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_183203_000001023112_00128_52297_2305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_184651_000001383112_00128_52297_2306.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_192244_000006103112_00128_52297_2312.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120228_194642_00000843112_00128_52297_2311.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_194936_000001143112_00128_52297_2310.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_195545_000004343112_00129_52298_2309.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120228_200357_000002353112_00129_52298_2315.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_1PNPDE20120228_030655_000000373112_00118_52287_6389.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_030912_000000763112_00118_52287_6388.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_034945_000002183112_00119_52288_6379.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_071050_000001053112_00121_52290_6487.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_072734_000001713112_00121_52290_6491.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_085207_000000373112_00122_52291_6528.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_102803_000001963112_00123_52292_6558.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_112045_000001573112_00123_52292_6585.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_140456_000000783112_00125_52294_6646.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120228_171004_000003303112_00127_52296_6654.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120228_084650_000000133112_00122_52291_2053.N1	OK	OK	OK	OK

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

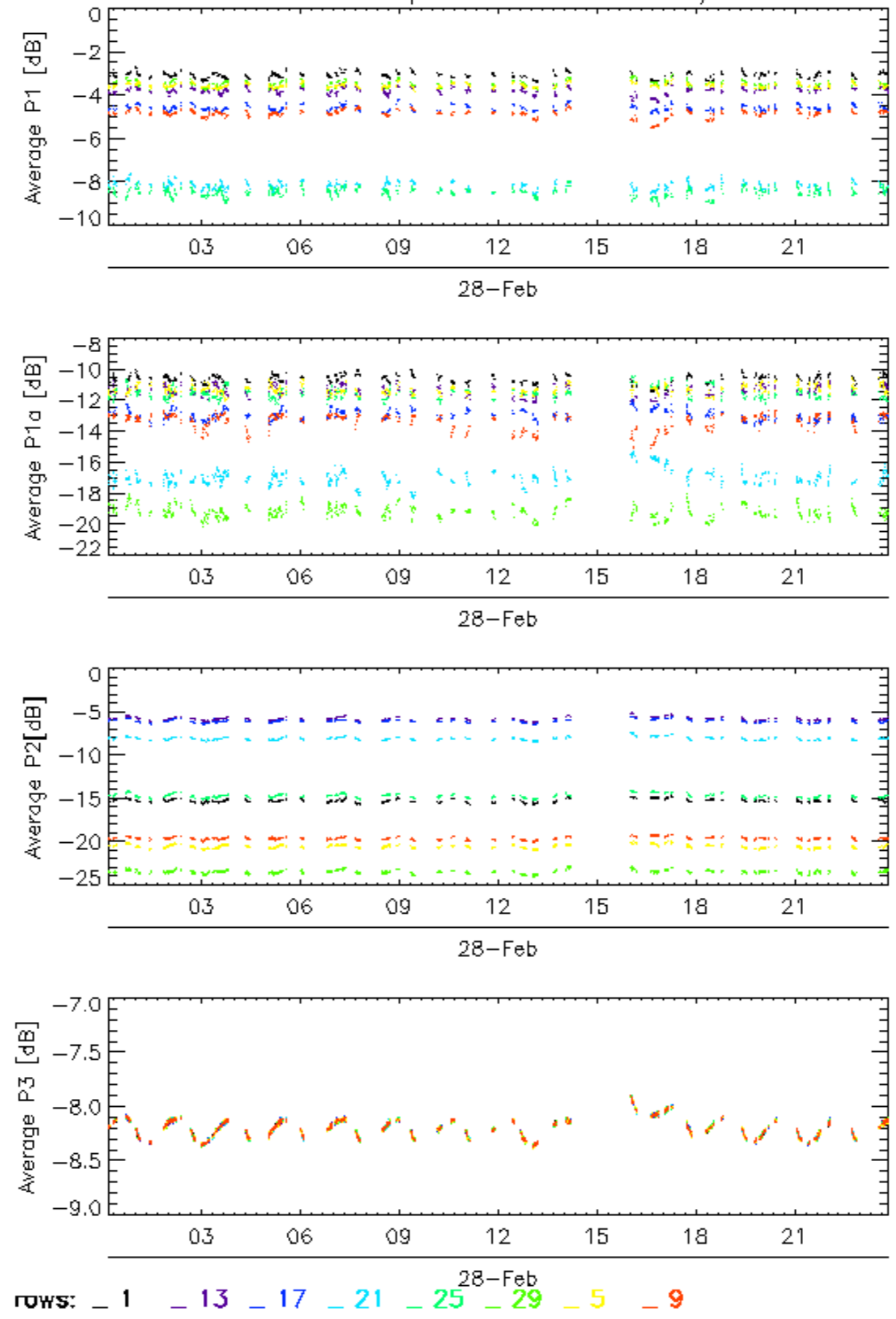
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120228_000718_000002083112_00117_52286_6349.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_001319_000003123112_00117_52286_6350.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_010841_000002203112_00117_52286_6351.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_012905_000001533112_00117_52286_6368.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_020952_000000923112_00118_52287_6381.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_024912_000003303112_00118_52287_6387.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_042744_000003923112_00119_52288_6442.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_052821_000002943112_00120_52289_6441.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_060650_000003923112_00120_52289_6483.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_073042_000001283112_00121_52290_6493.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_102206_000002143112_00123_52292_6563.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_102613_000000923112_00123_52292_6556.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_104001_000000923112_00123_52292_6561.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_110905_000002753112_00123_52292_6572.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_115434_000003123112_00124_52293_6571.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_122237_000002323112_00124_52293_6586.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_160730_000001843112_00126_52295_6647.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_161330_000001533112_00126_52295_6648.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_170021_000001353112_00127_52296_6653.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_175350_000001533112_00127_52296_6652.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_182550_000000923112_00128_52297_6660.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_183654_000002813112_00128_52297_6662.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_184228_000002513112_00128_52297_6666.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_193259_000002143112_00128_52297_6665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_195136_000002453112_00128_52297_6667.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_201855_000002513112_00129_52298_6675.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_202649_000000923112_00129_52298_6677.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_211346_000001533112_00129_52298_6673.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_212347_000000733112_00129_52298_6686.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_213029_000001903112_00129_52298_6689.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_213443_000000733112_00130_52299_6690.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_215328_000003923112_00130_52299_6709.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_220611_000002143112_00130_52299_6711.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_225217_000002203112_00130_52299_6704.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_231704_000001533112_00131_52300_6722.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_233146_000001533112_00131_52300_6723.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120228_233713_000001533112_00131_52300_6724.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_014318_000001103112_00118_52287_1830.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_032303_000001713112_00119_52288_1846.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_065833_000003003112_00121_52290_1996.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_074949_000002083112_00121_52290_2045.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_084420_000001533112_00122_52291_2052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_092917_000002393112_00122_52291_2146.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_101659_000003493112_00123_52292_2143.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_120036_000003123112_00124_52293_2193.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_125142_000002143112_00124_52293_2218.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_133531_000003433112_00125_52294_2219.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_165359_000004533112_00127_52296_2269.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_183353_000002143112_00128_52297_2296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_200757_000003003112_00129_52298_2323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_201428_000003123112_00129_52298_2324.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120228_214749_000000923112_00130_52299_2334.N1					OK	OK	OK	OK

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

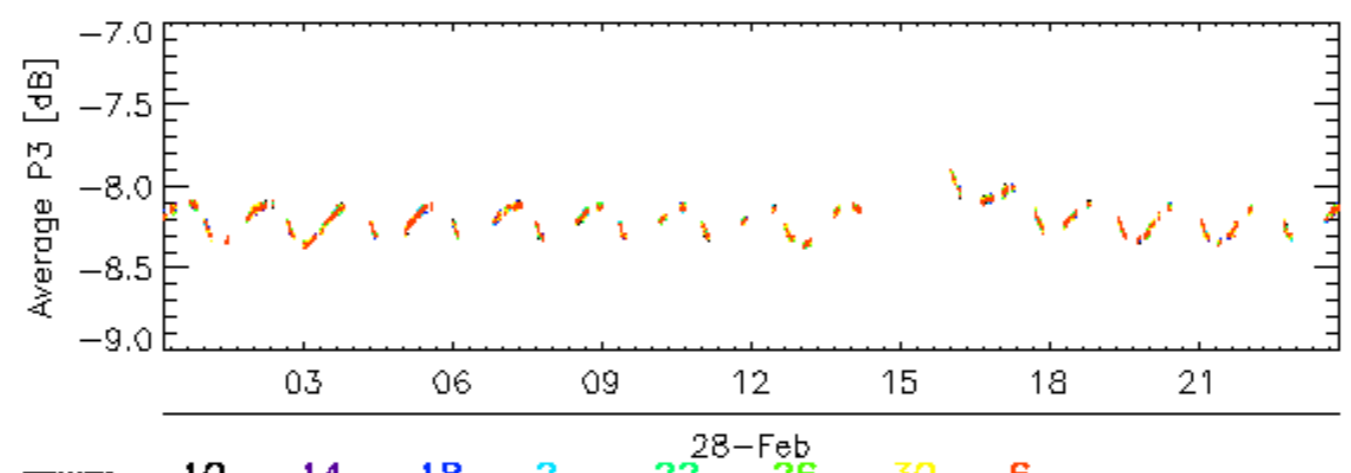
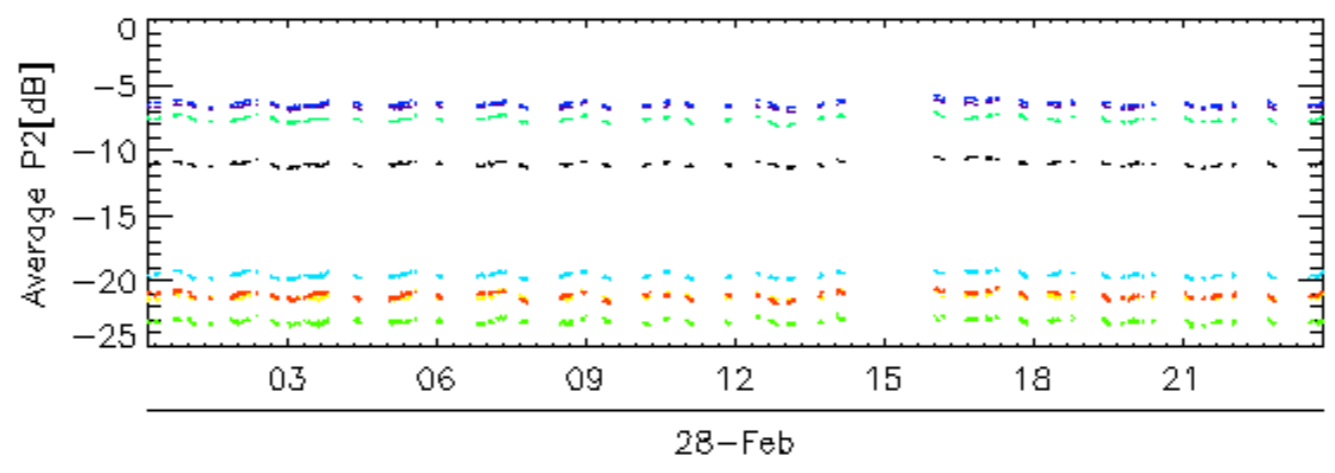
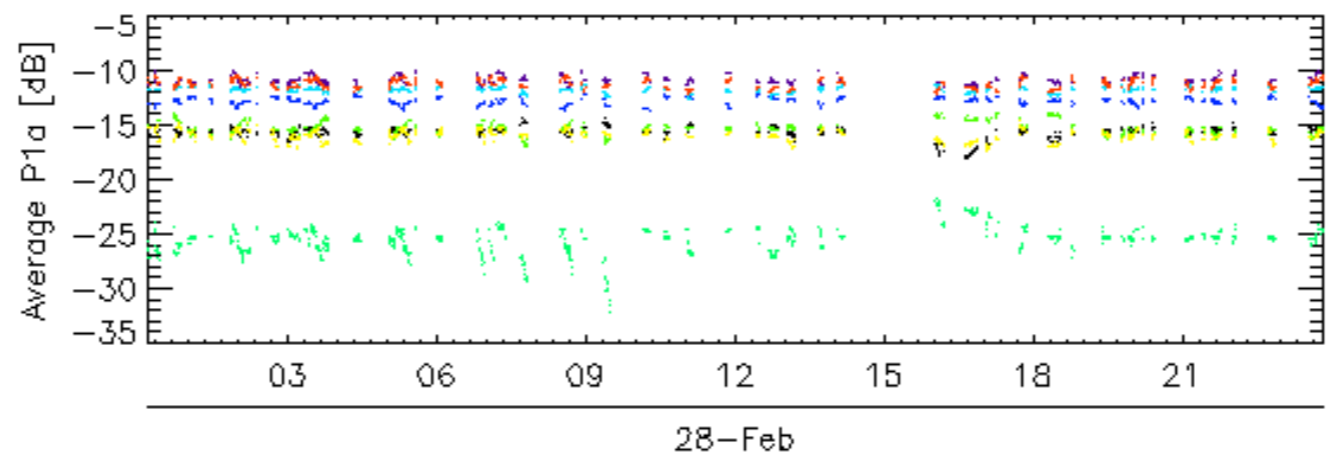
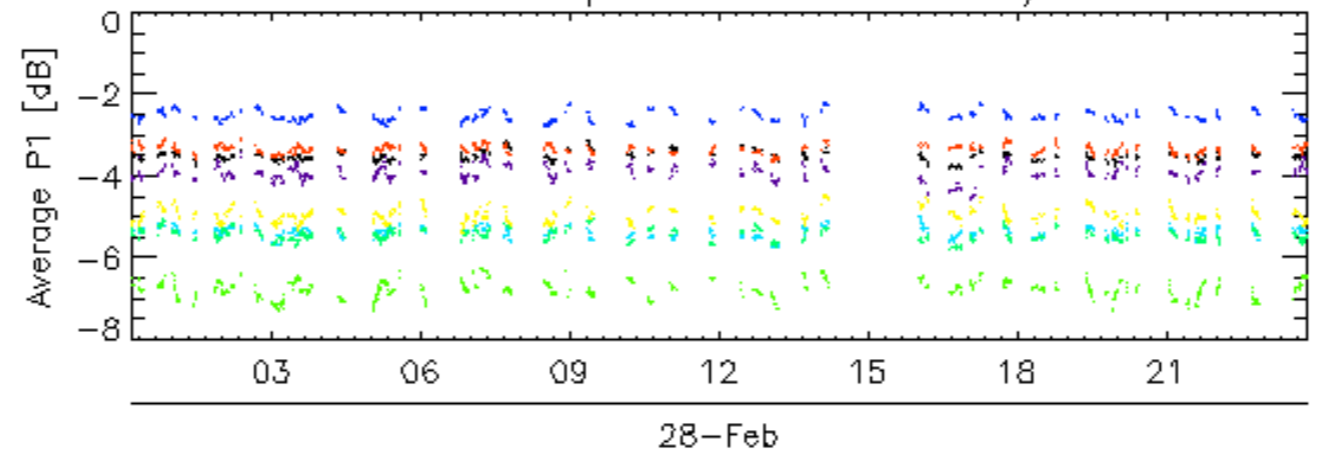
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ASA_WVS_1PNPDE20120228_021604_000001943112_00118_52287_6404.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_022428_000009153112_00118_52287_6401.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_025443_000002853112_00118_52287_6396.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_031458_000002993112_00119_52288_6395.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_035641_000007943112_00119_52288_6394.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_040926_000002853112_00119_52288_6445.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_041800_000001203112_00119_52288_6446.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_043415_000012893112_00119_52288_6448.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_053620_000010643112_00120_52289_6450.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_055349_000003753112_00120_52289_6492.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120228_073252_000001503112_00121_52290_6498.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_202820_000020393112_00129_52298_6678.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_211616_000003293112_00129_52298_6679.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120228_225603_000004043112_00130_52299_6712.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_230148_000008693112_00130_52299_6730.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_232035_000001943112_00131_52300_6732.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120228_235044_000008543112_00131_52300_6734.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120228_135120_000005393112_00125_52294_2241.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120228_161600_000012893112_00126_52295_2256.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120228_171747_000013493112_00127_52296_2284.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120228_175621_000013193112_00127_52296_2288.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120228_185122_000017543112_00128_52297_2307.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120228_193630_000001653112_00128_52297_2308.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120228_194201_000002403112_00128_52297_2313.N1					OK	OK	OK	OK



Calibration pulses for GM1 SS3 H/H

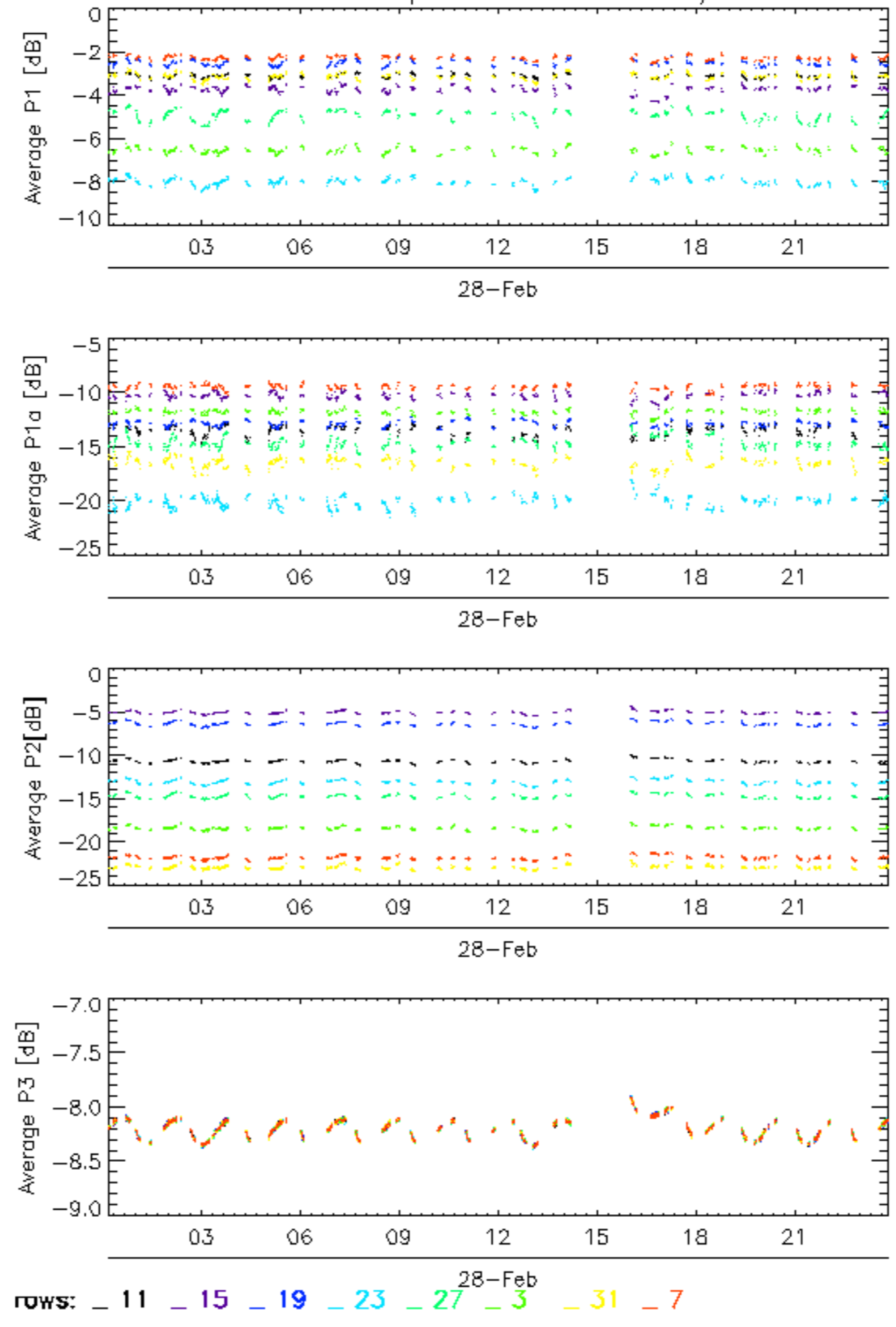


Calibration pulses for GM1 SS3 H/H



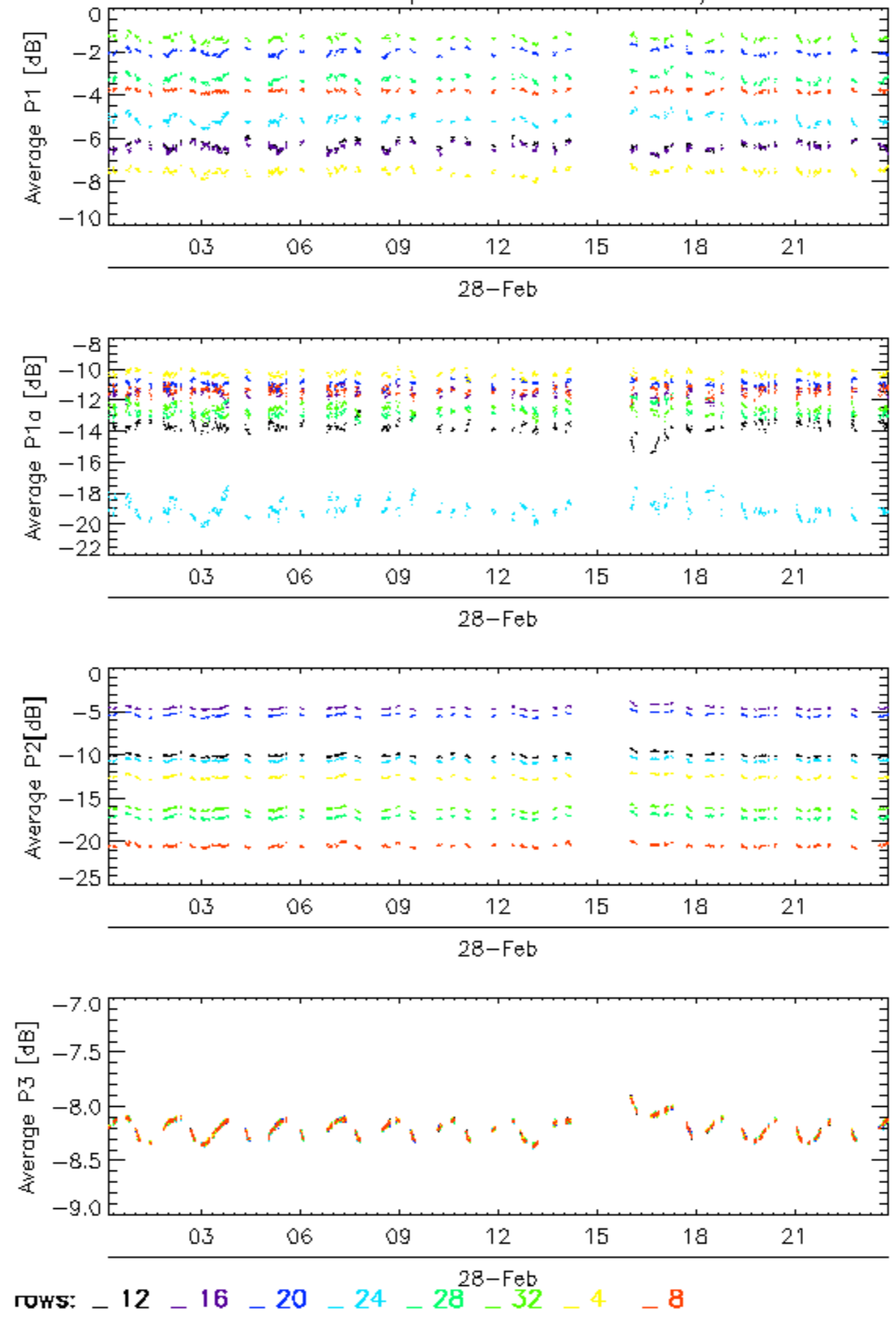
rows: — 10 — 14 — 18 — 2 — 22 — 26 — 30 — 6

Calibration pulses for GM1 SS3 H/H

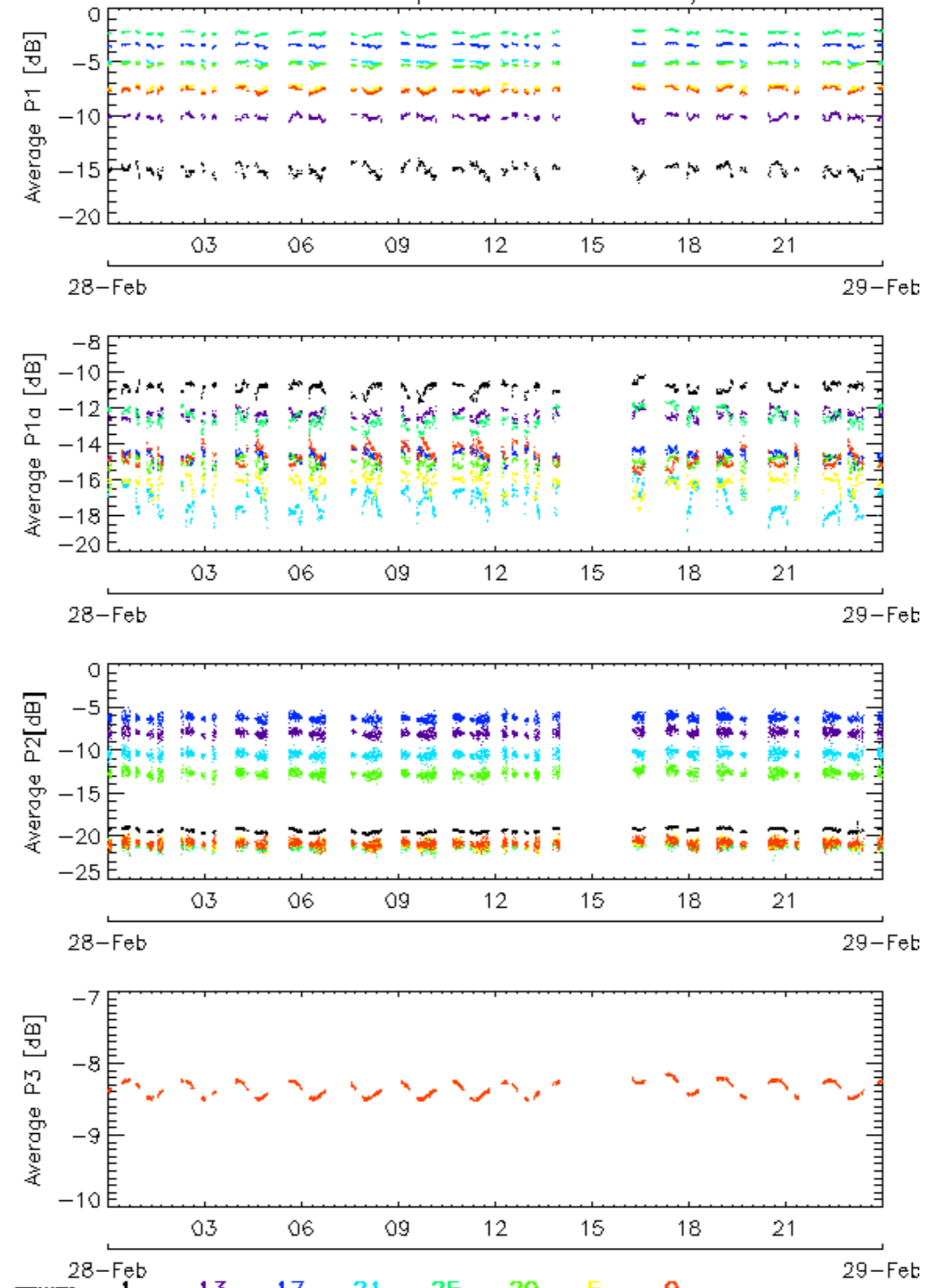




Calibration pulses for GM1 SS3 H/H

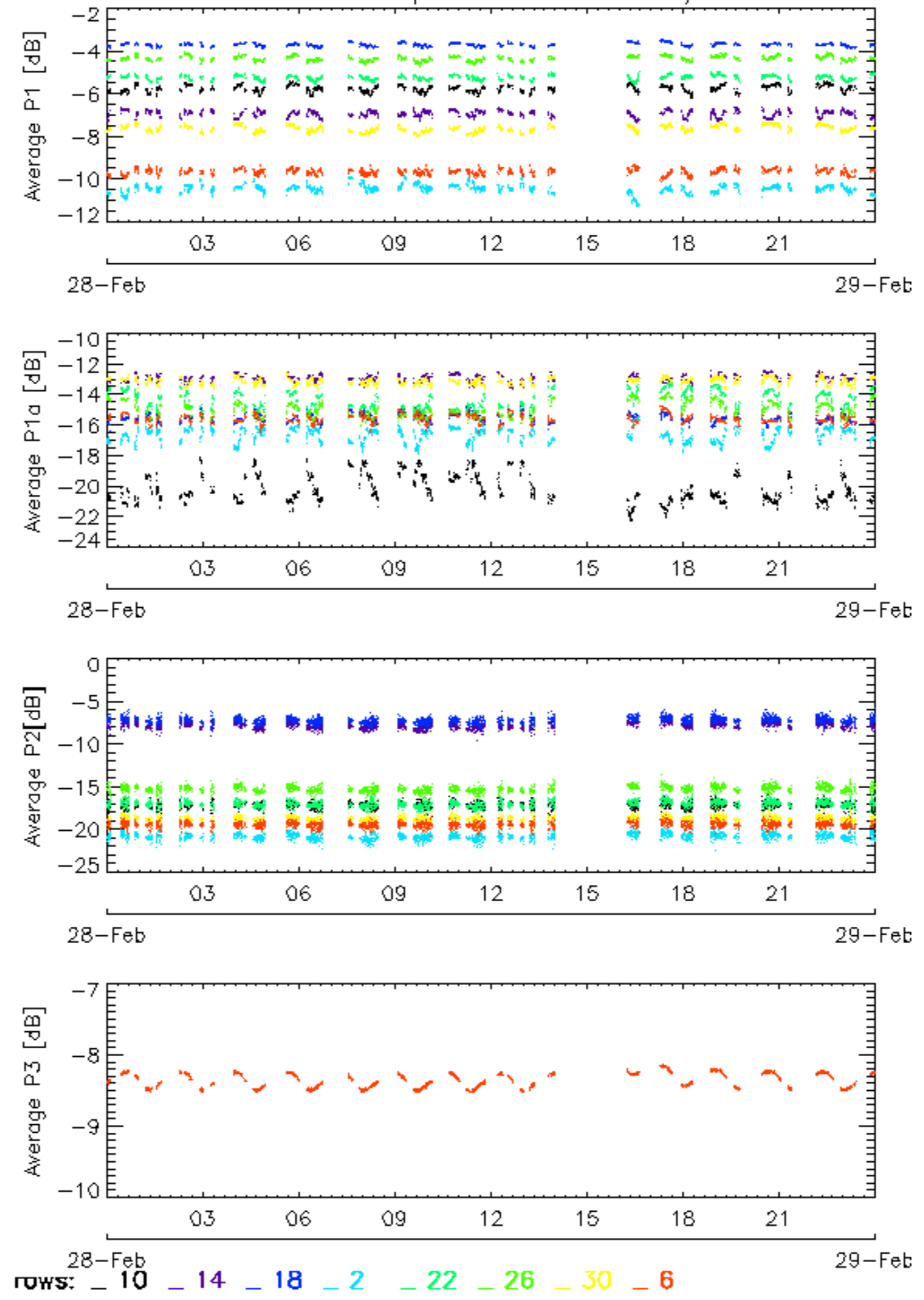


Calibration pulses for WVS IS2 V/V



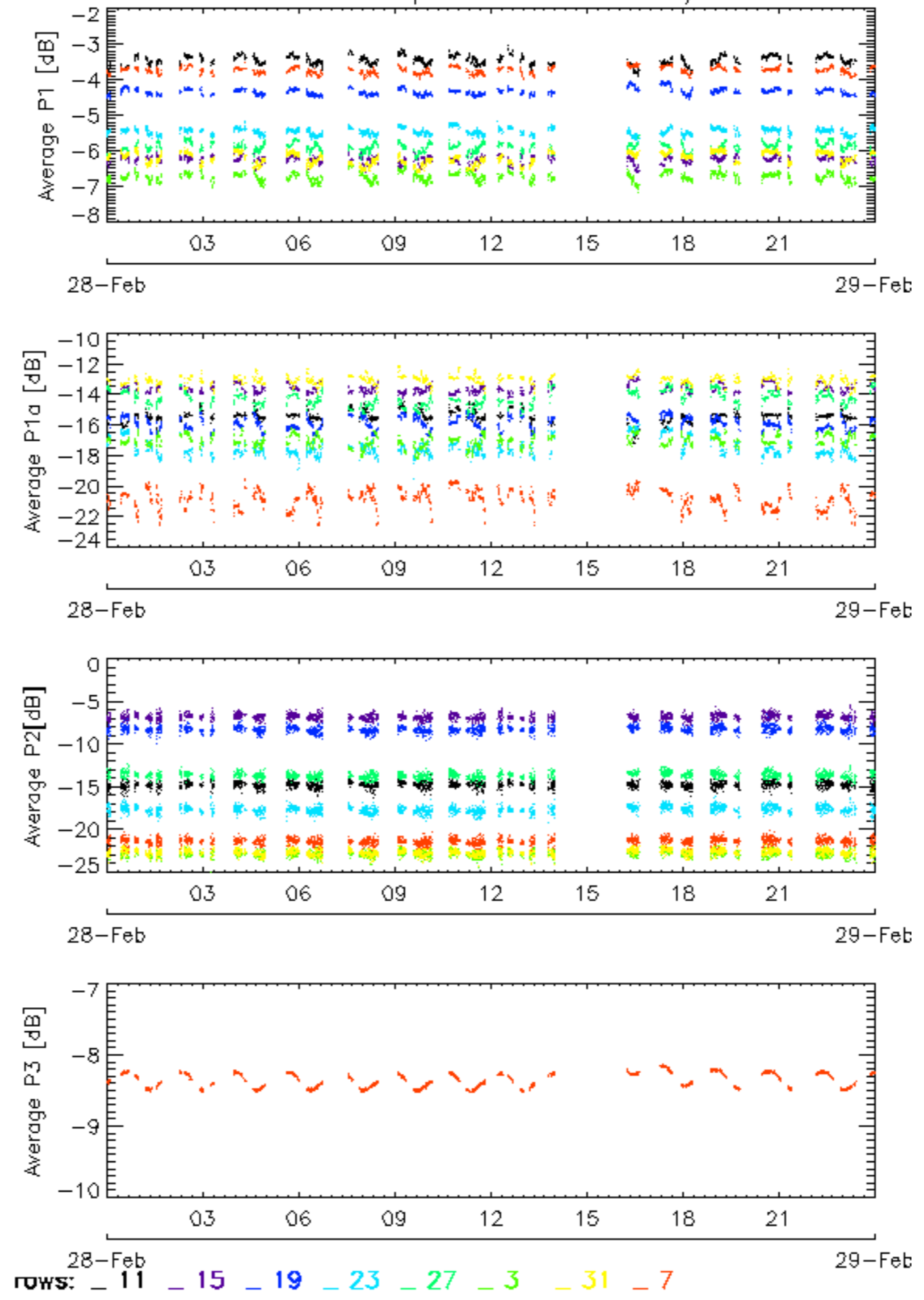
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### Calibration pulses for WVS IS2 V/V

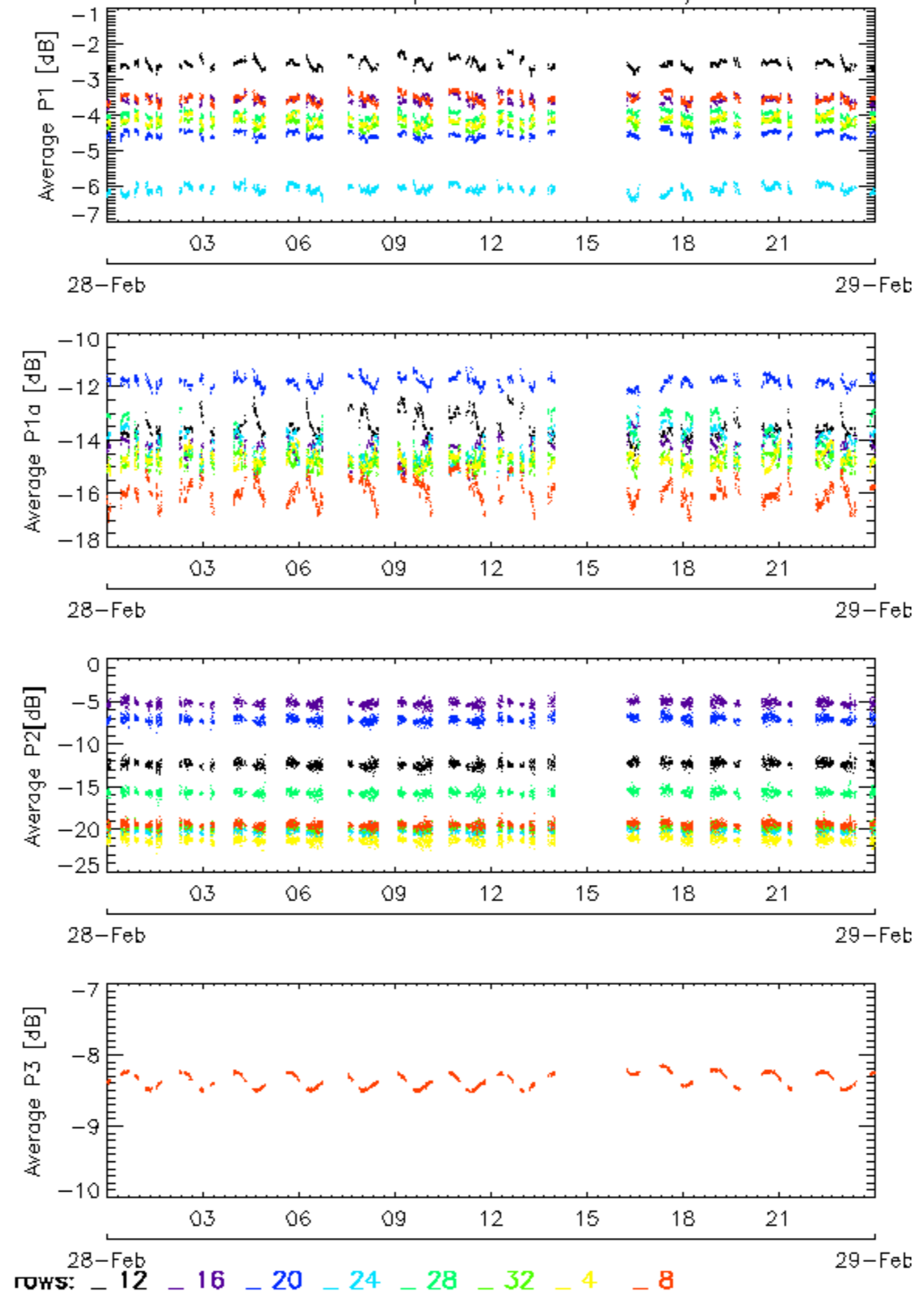


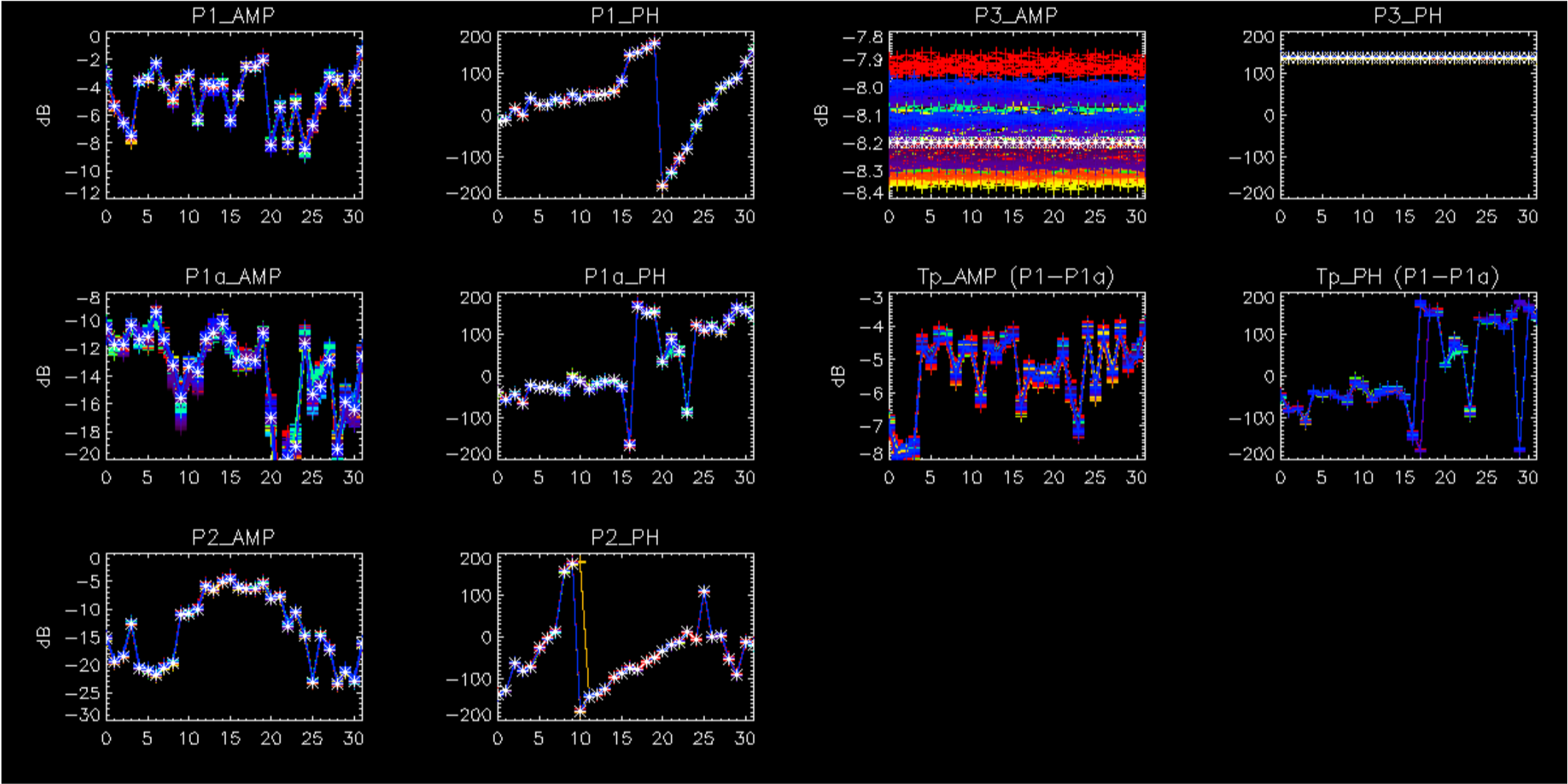


### Calibration pulses for WVS IS2 V/V

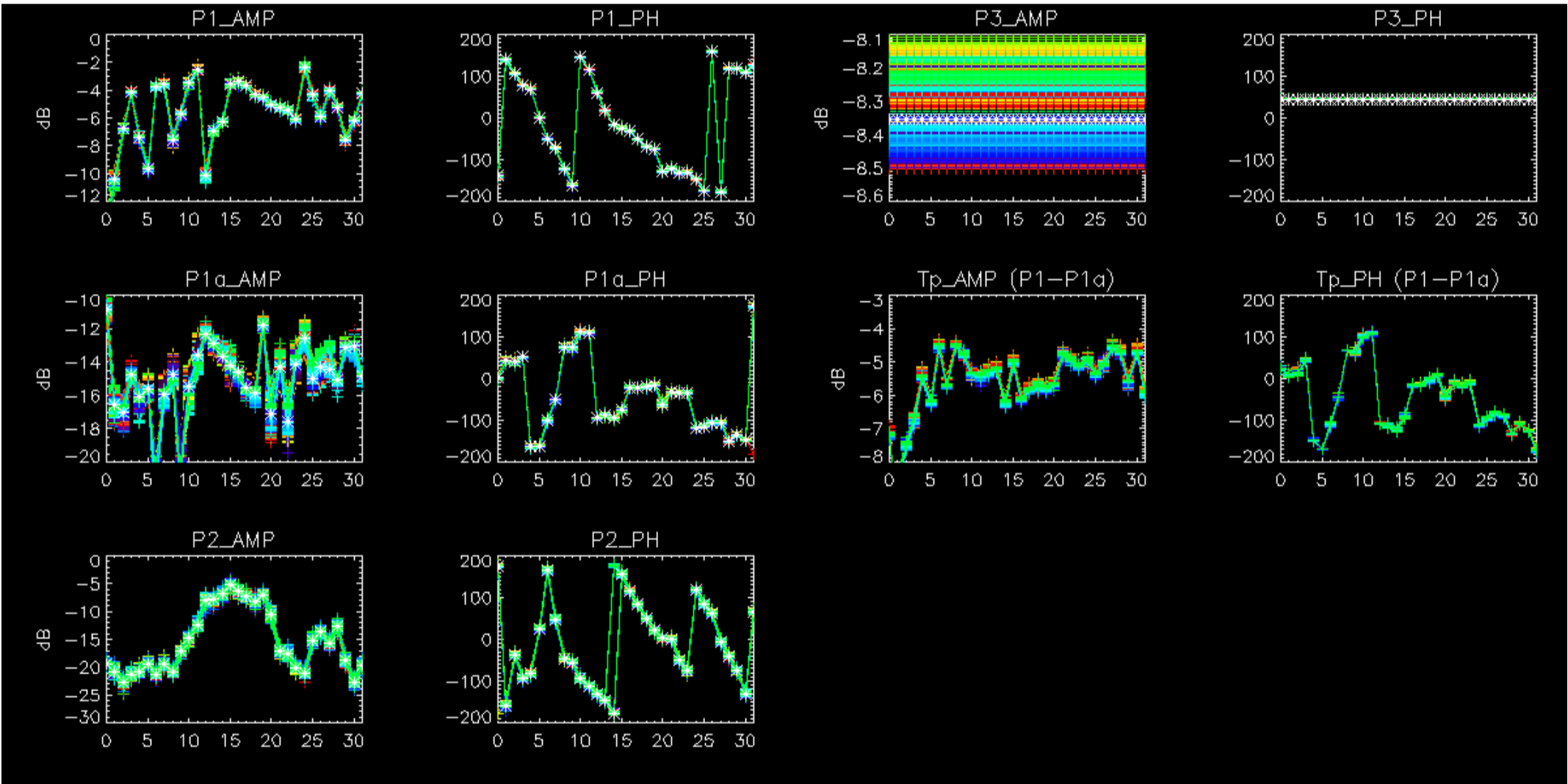


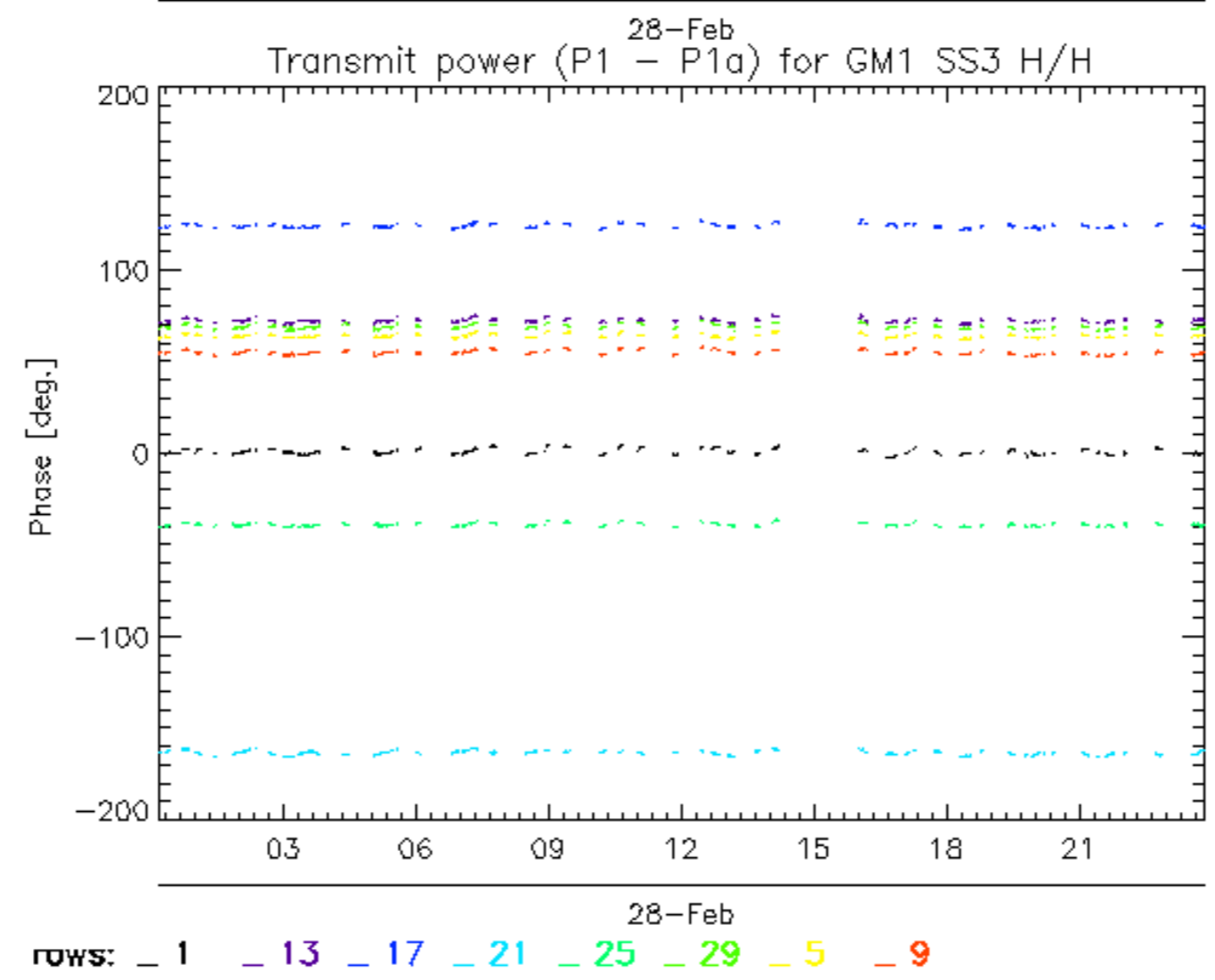
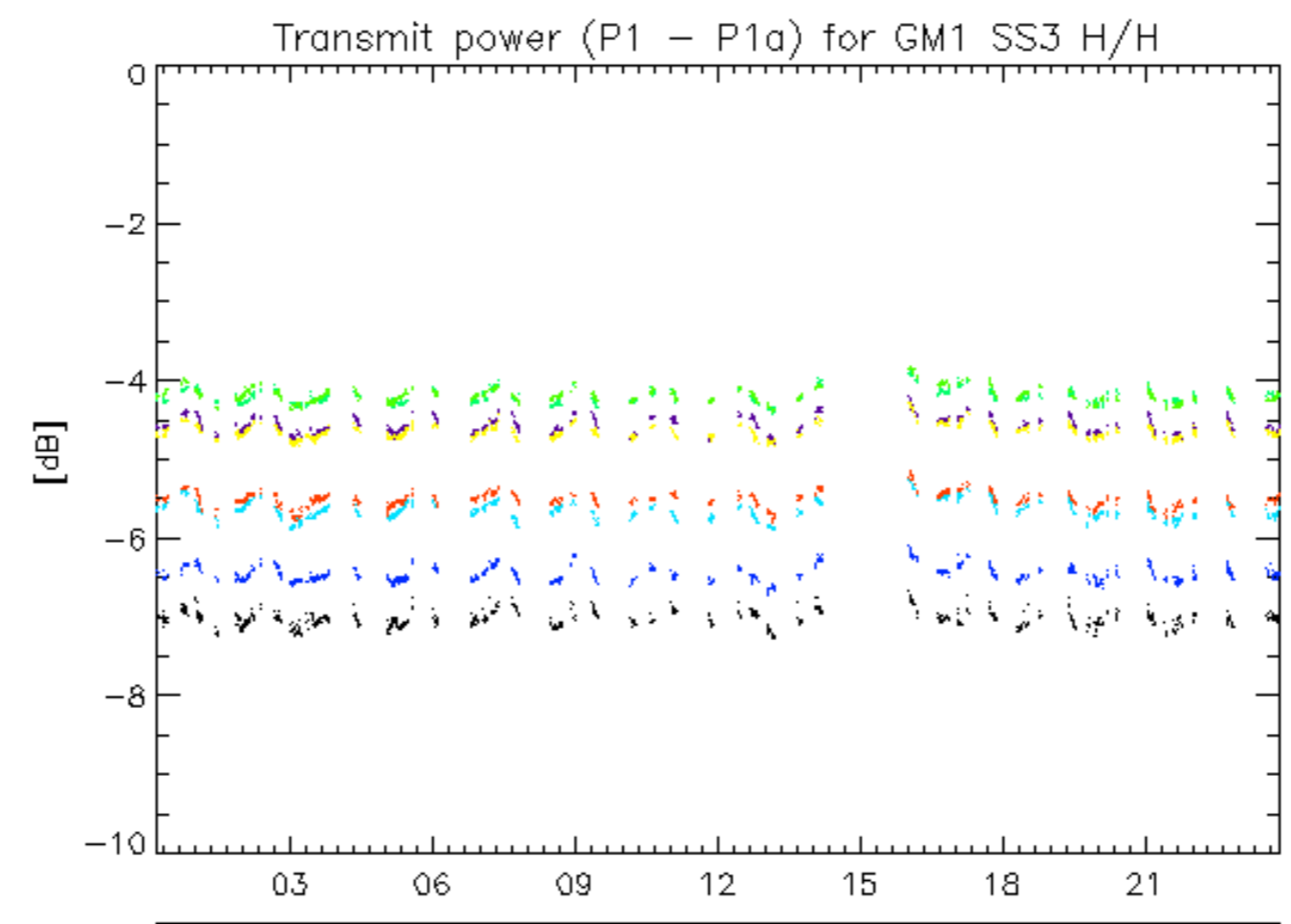
### Calibration pulses for WVS IS2 V/V

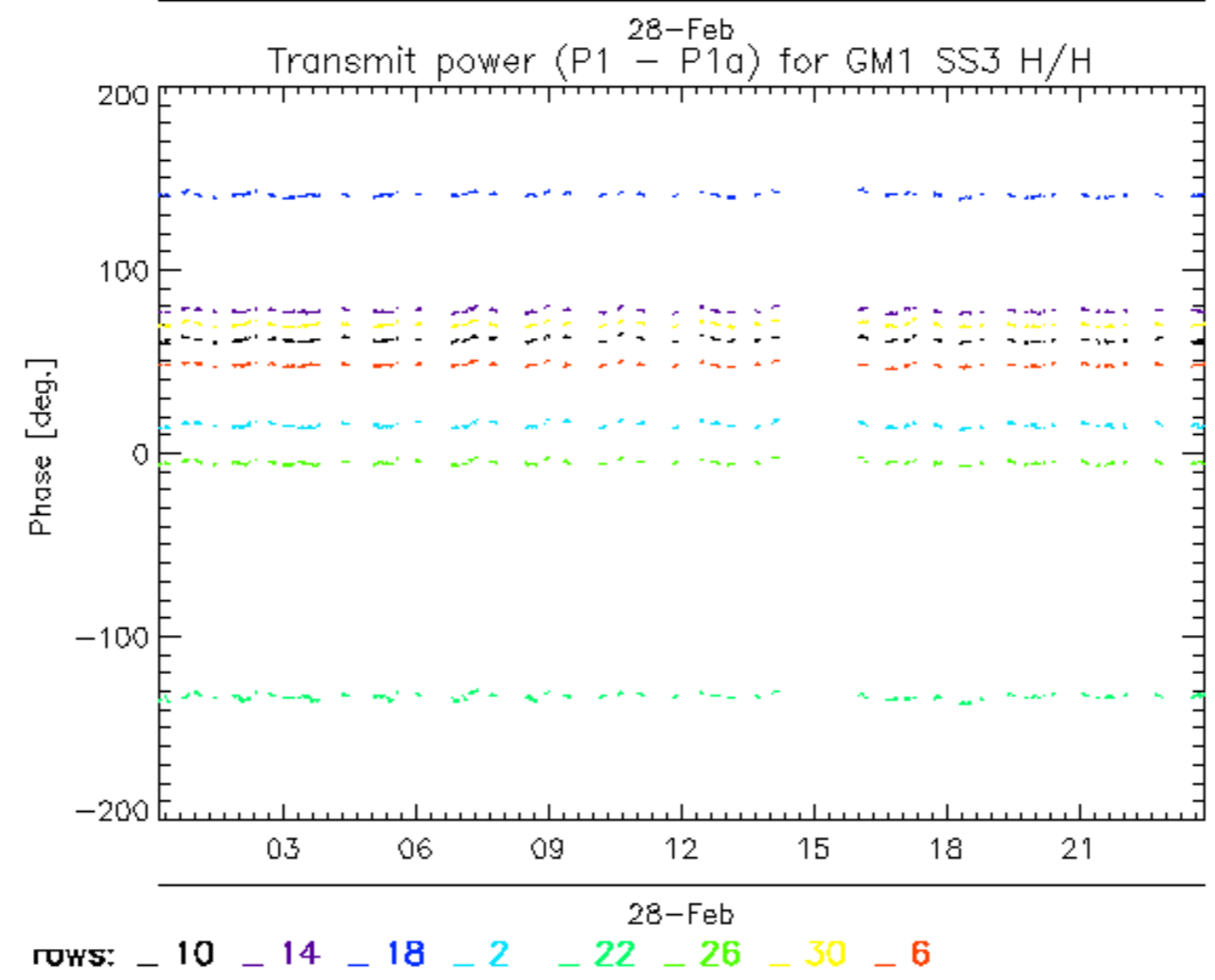
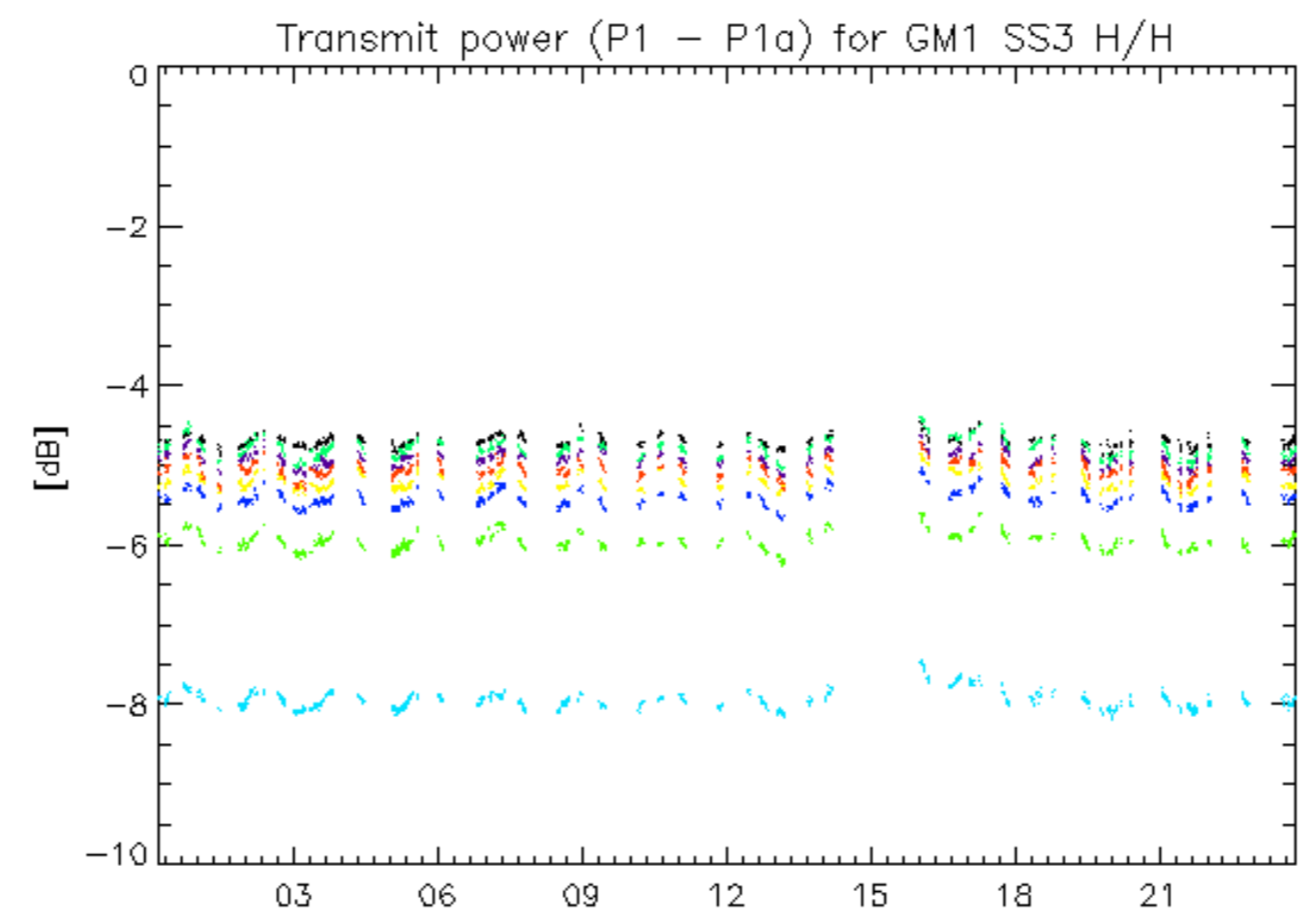




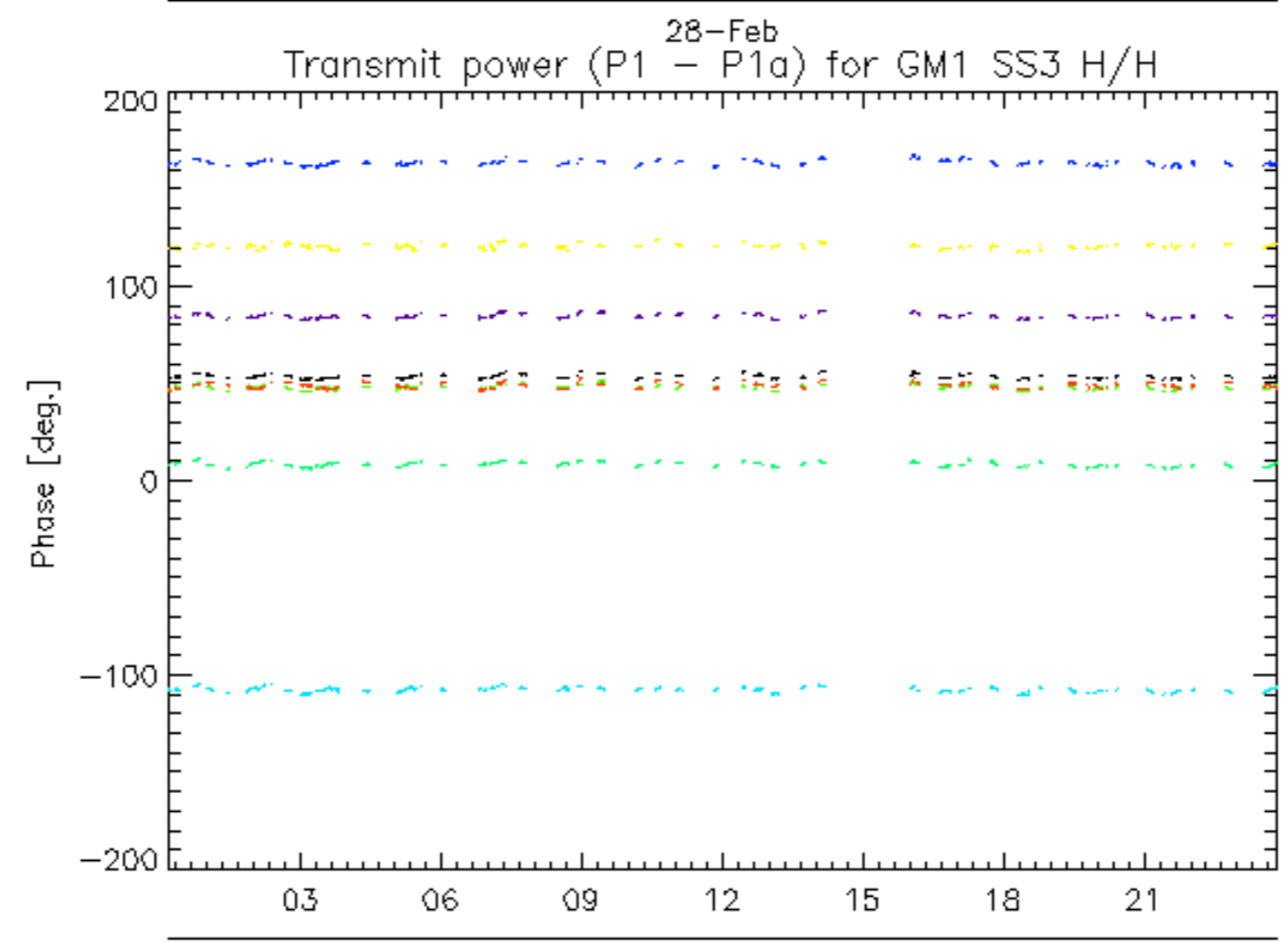
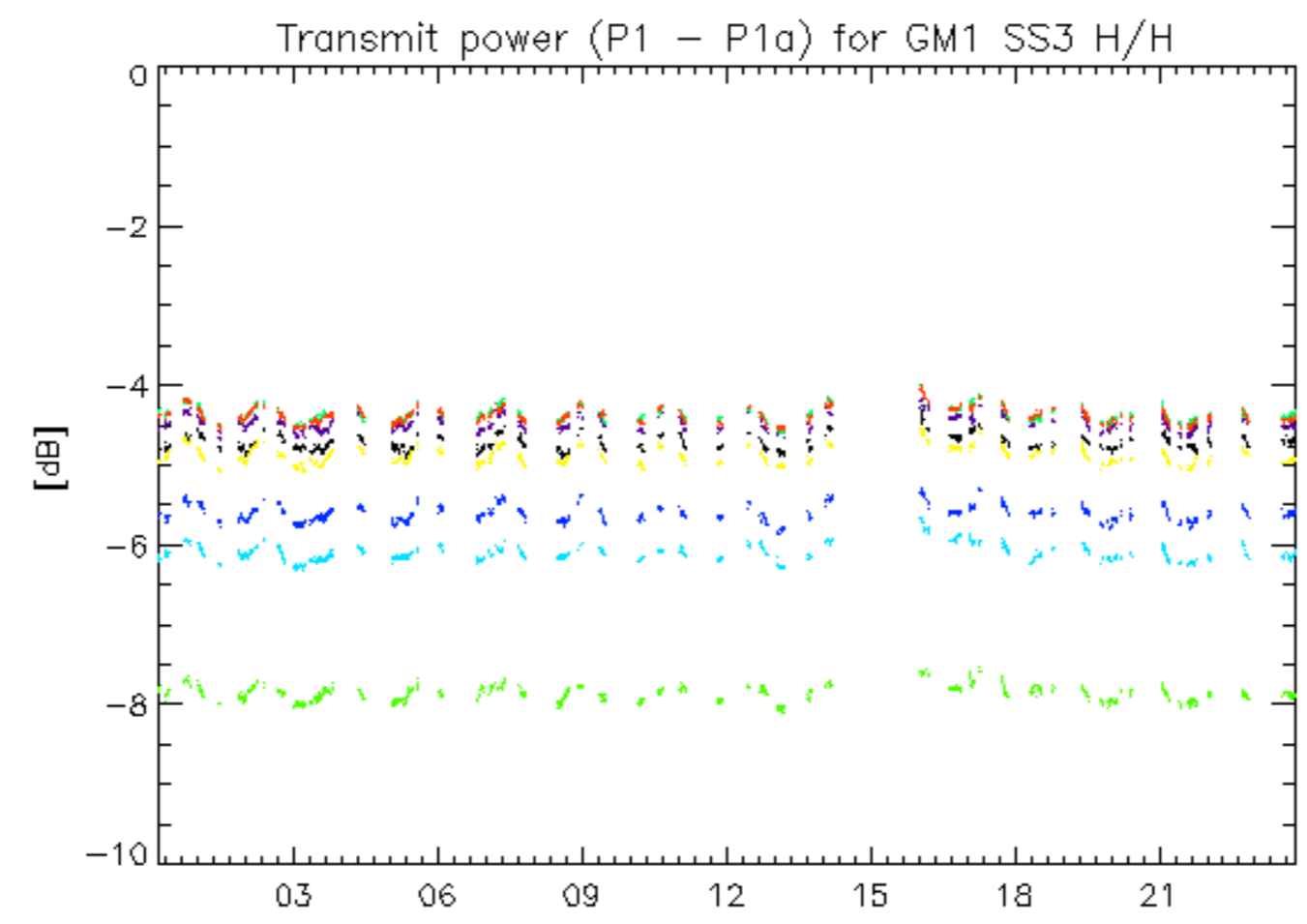




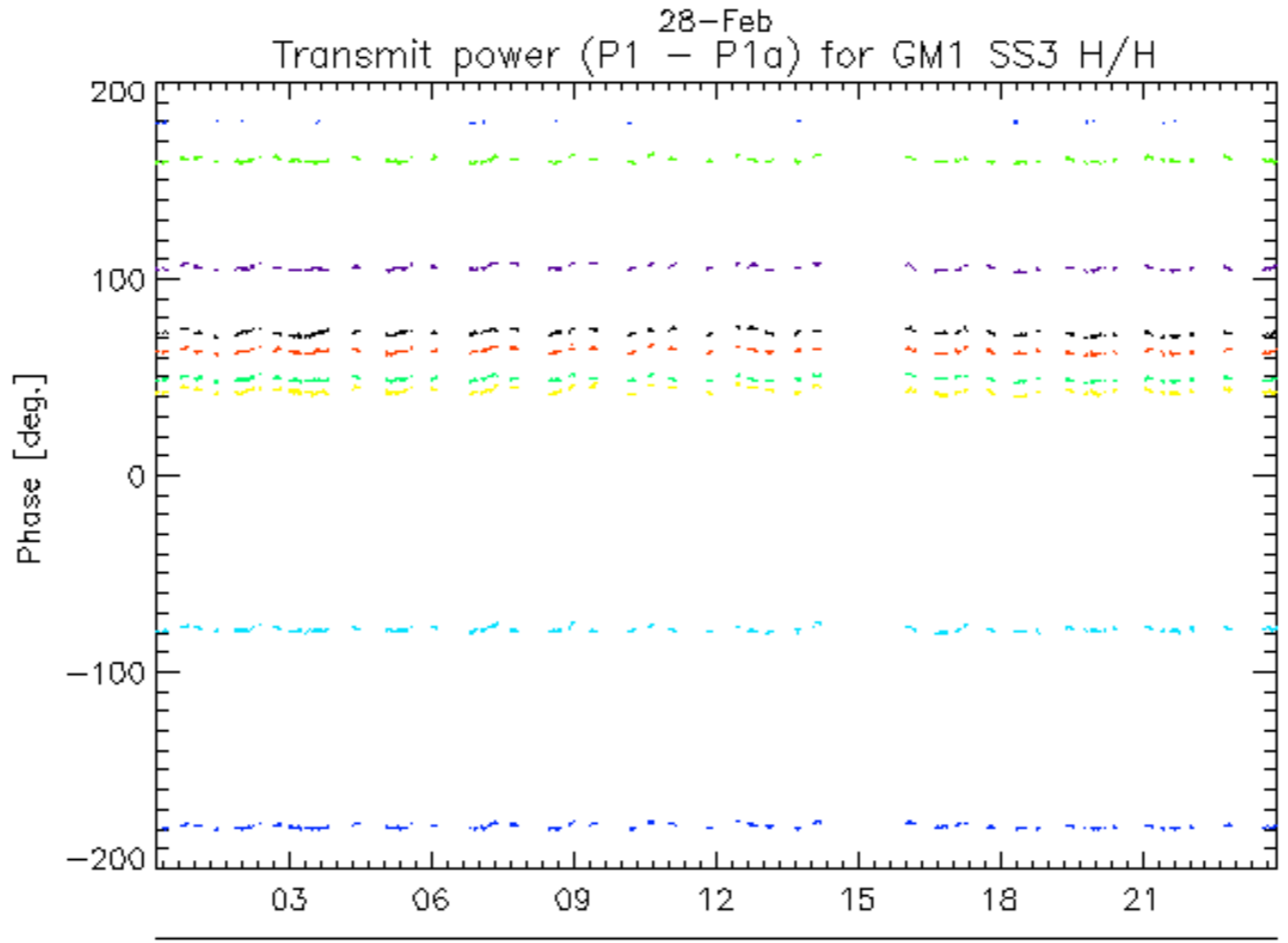
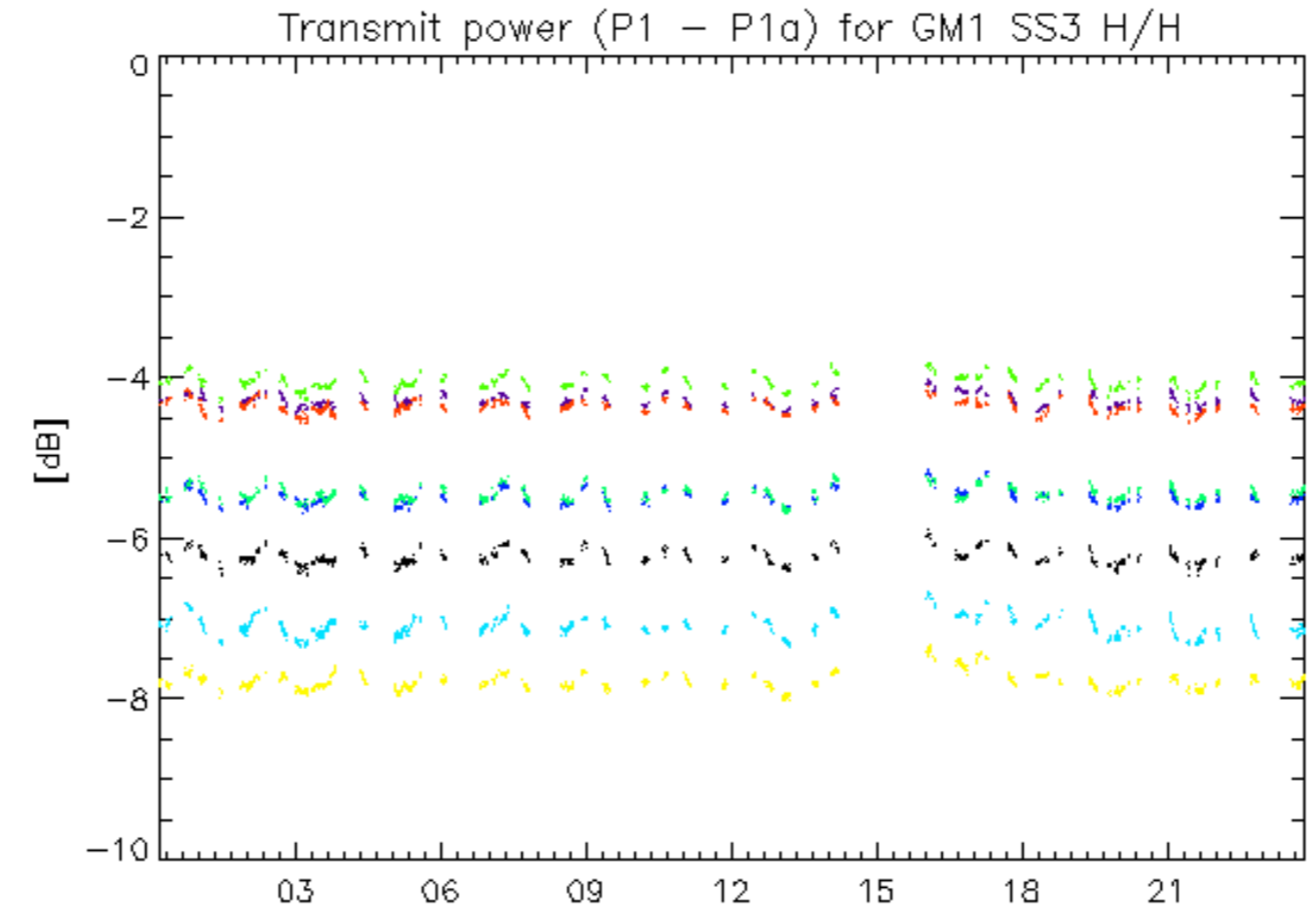




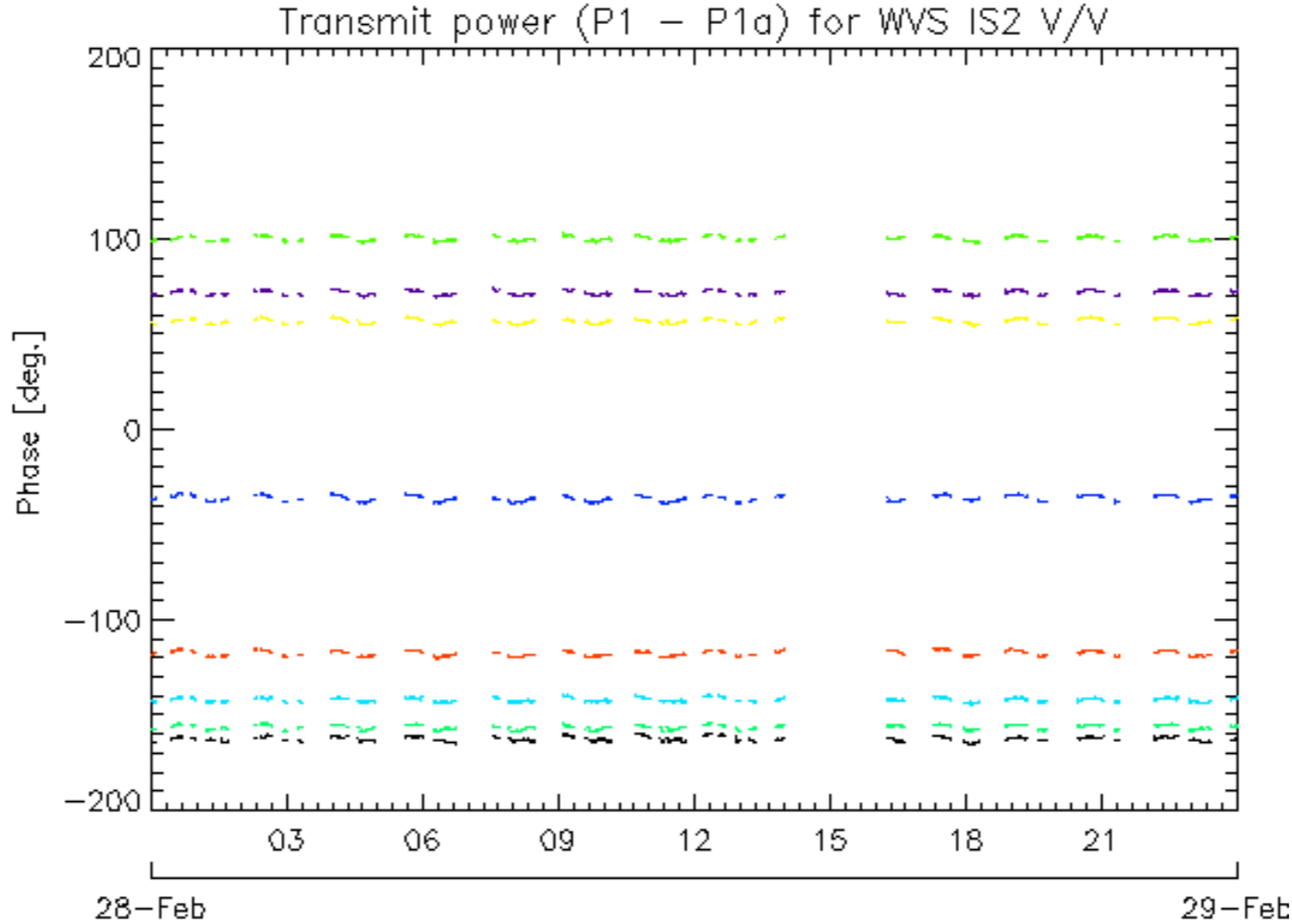
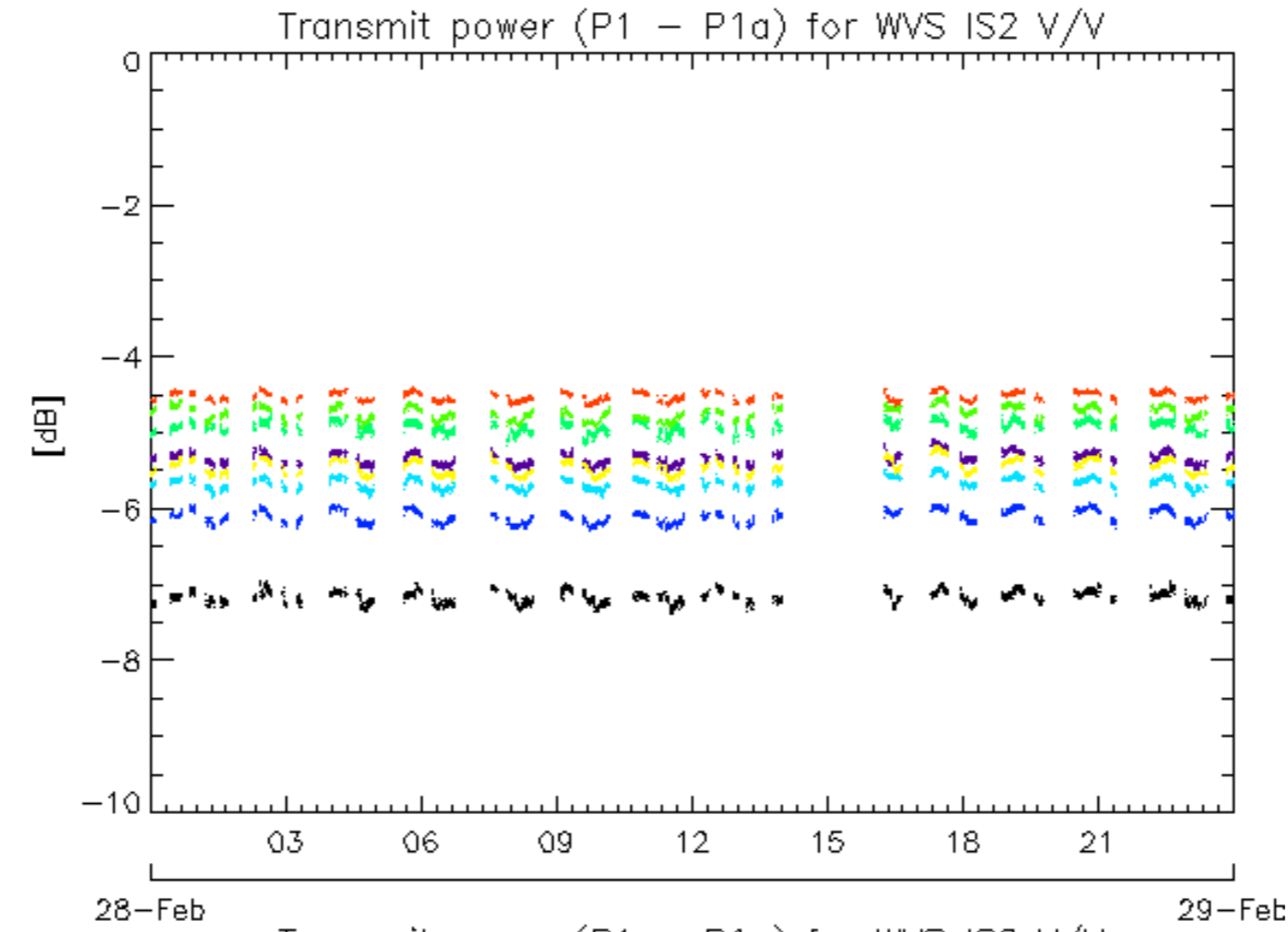




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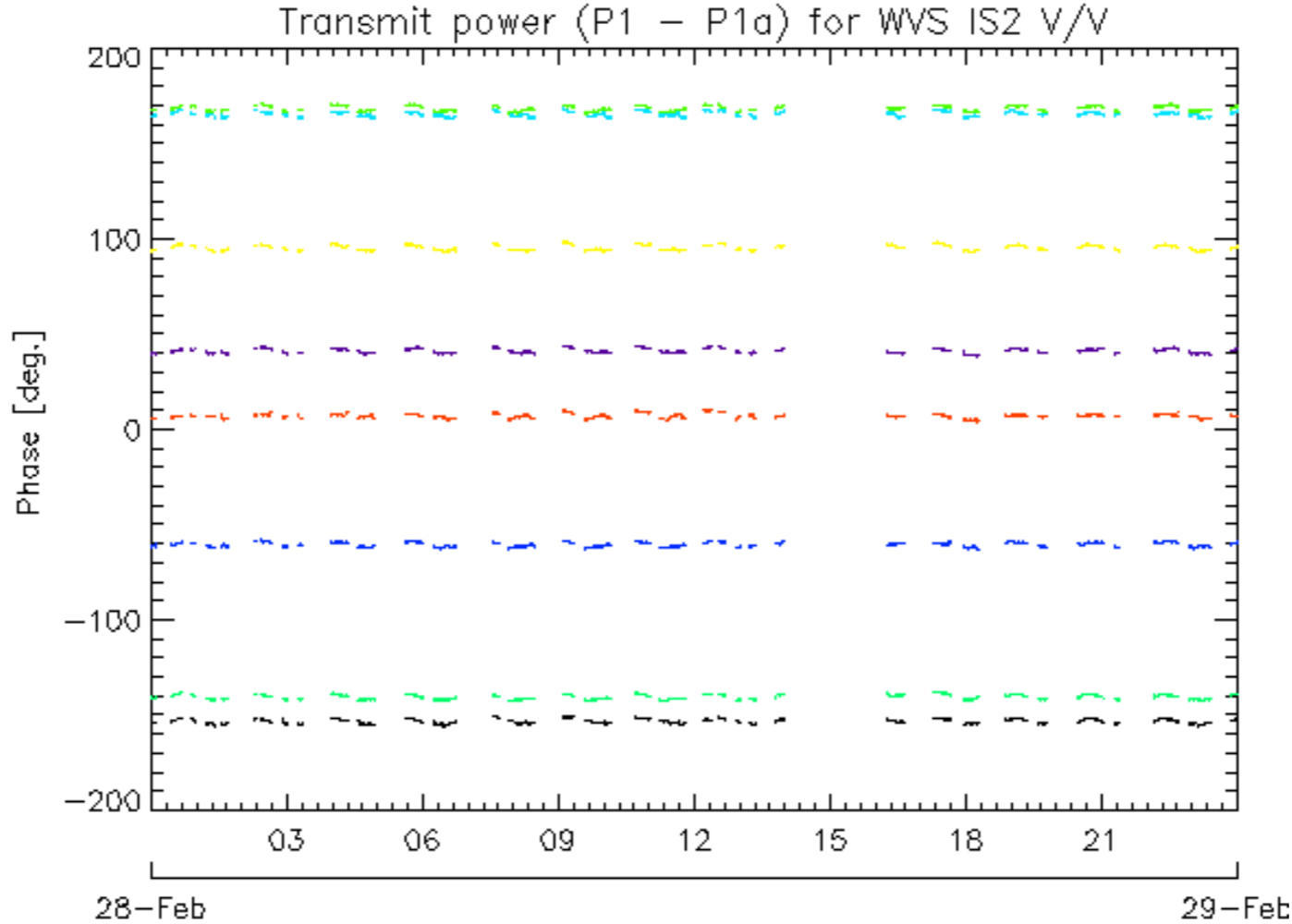
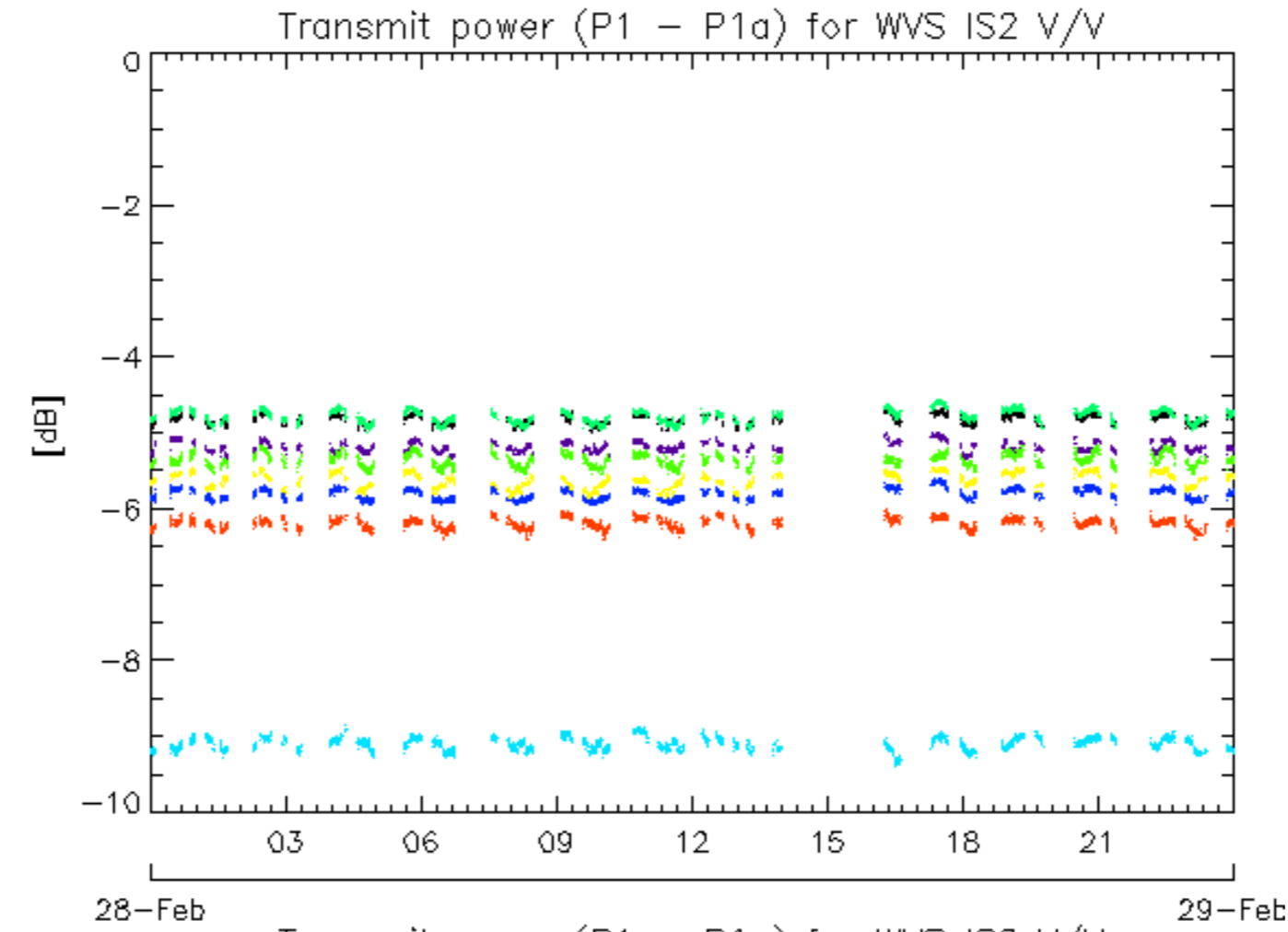


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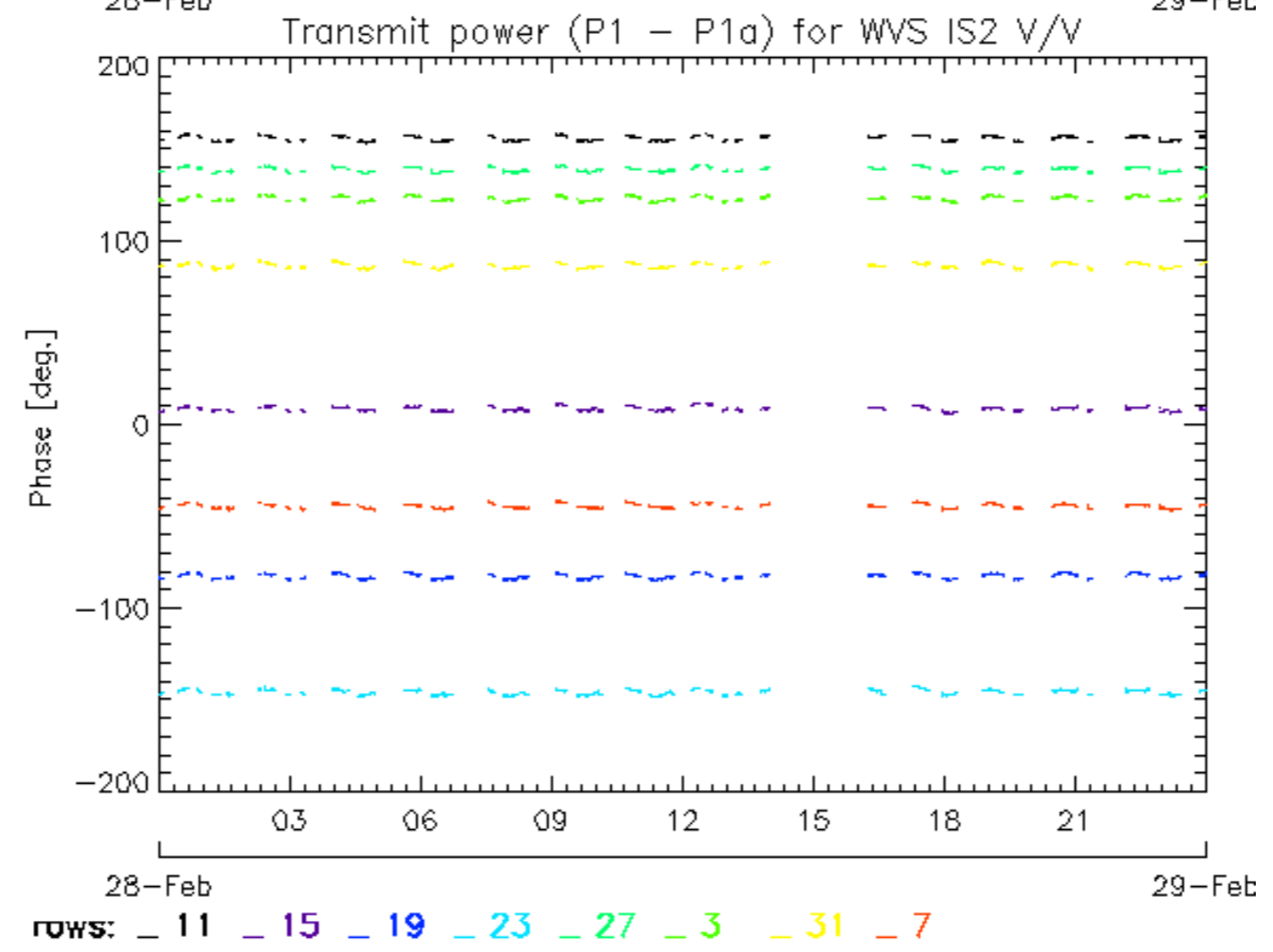
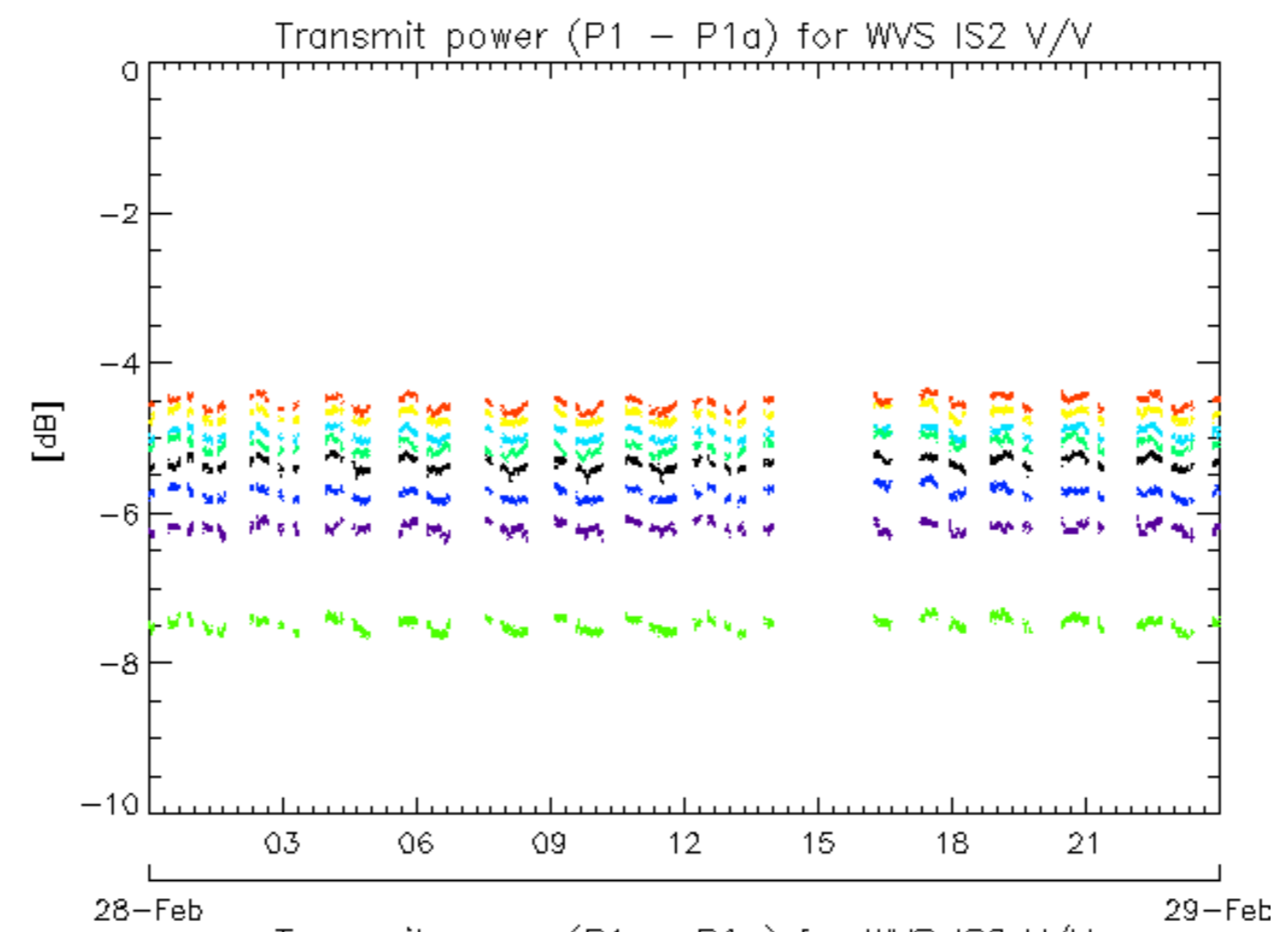


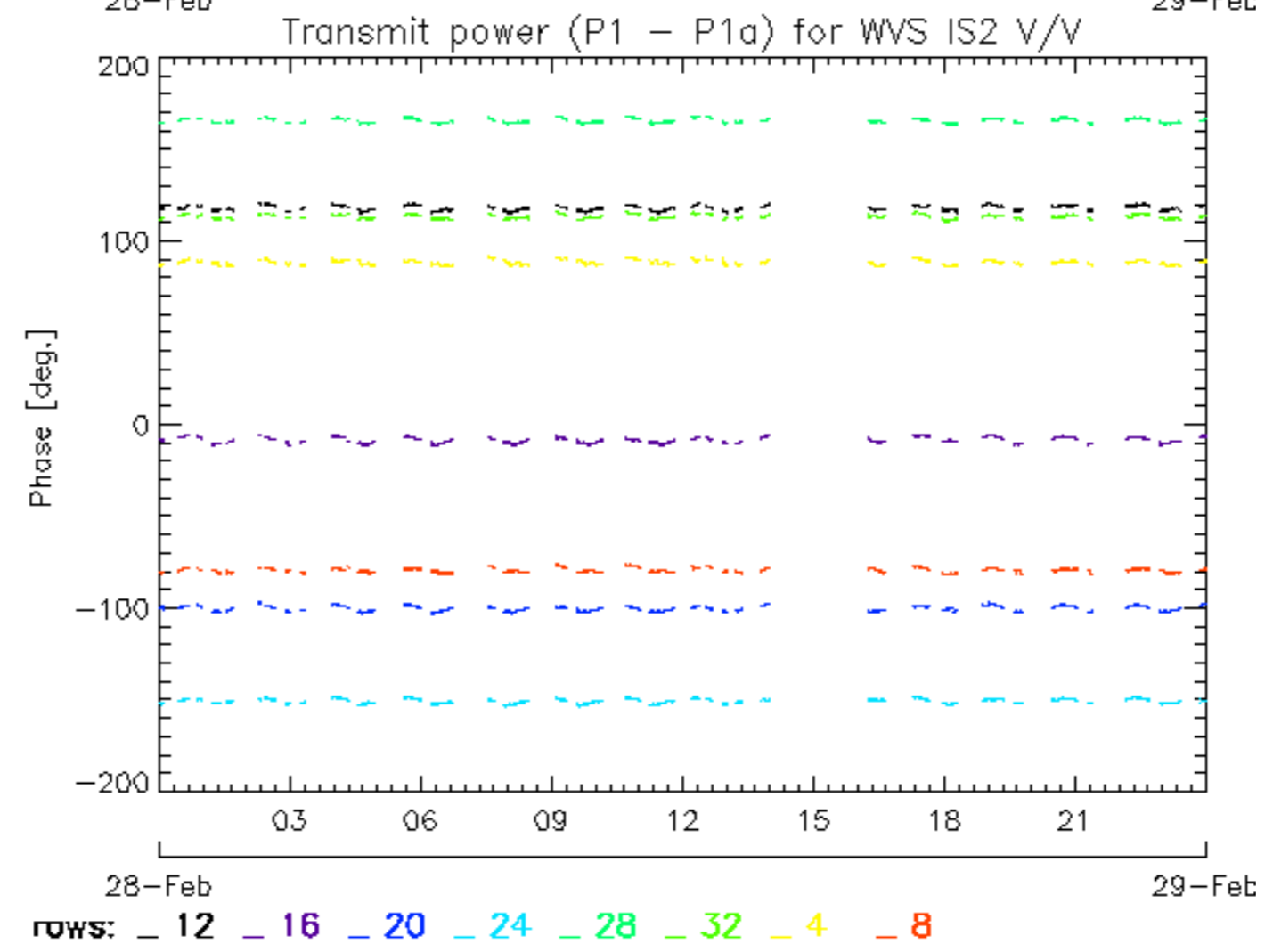
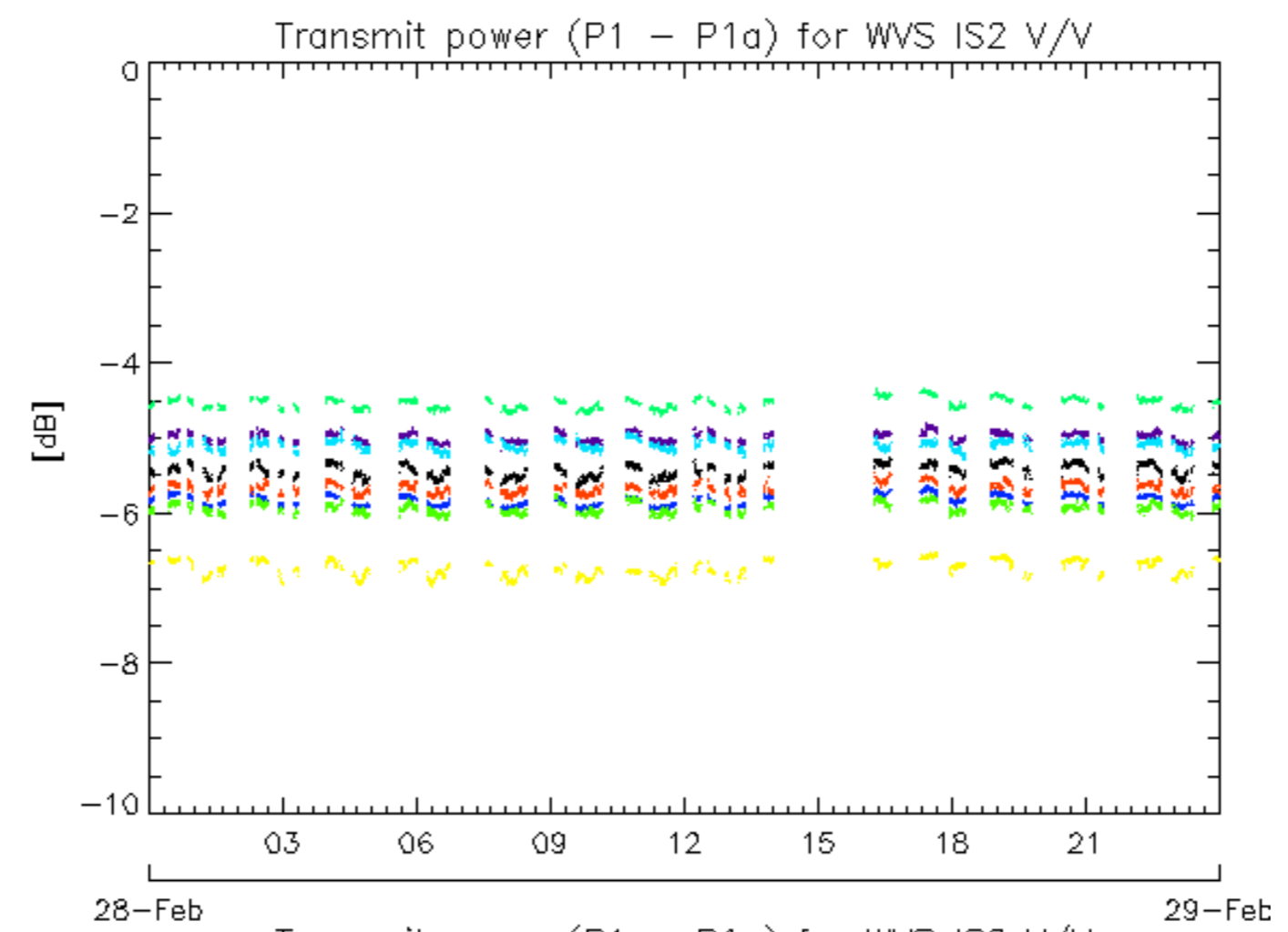
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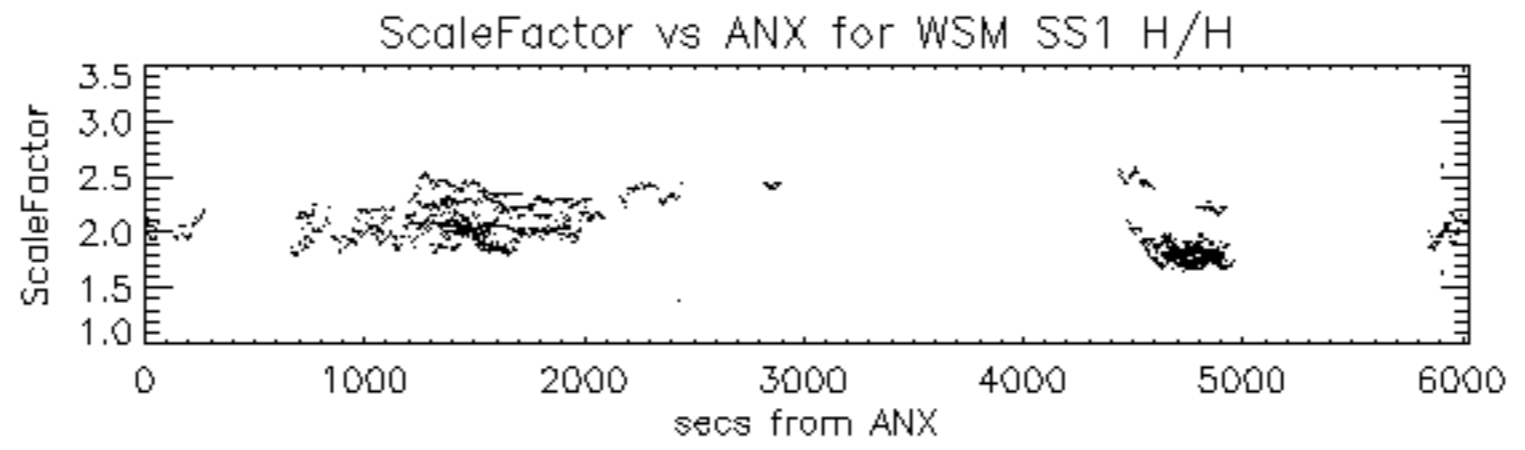




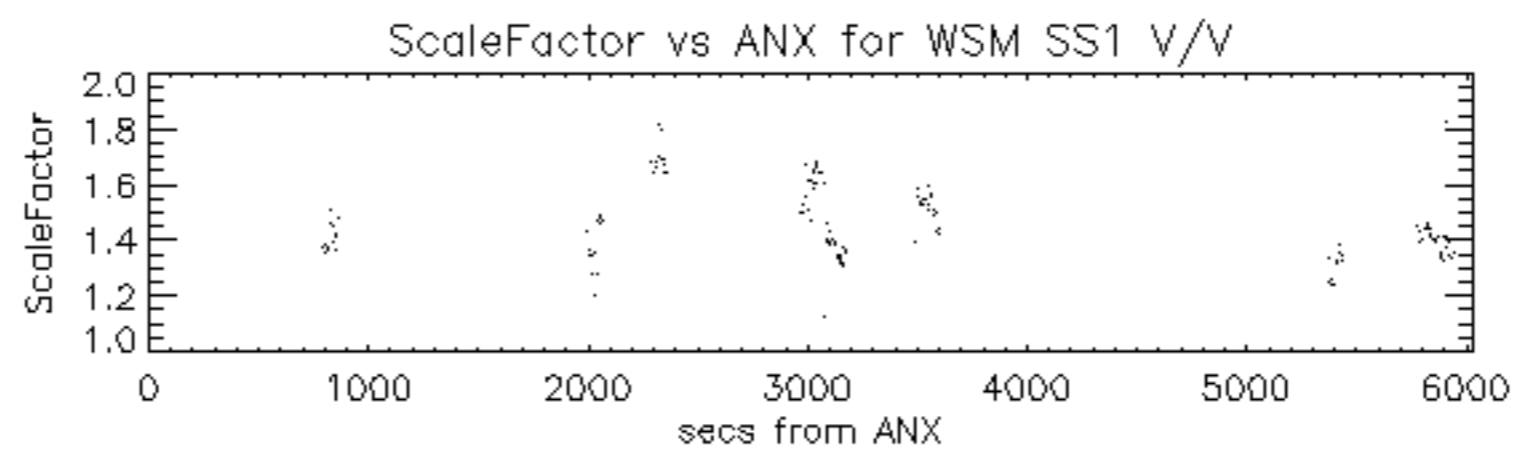
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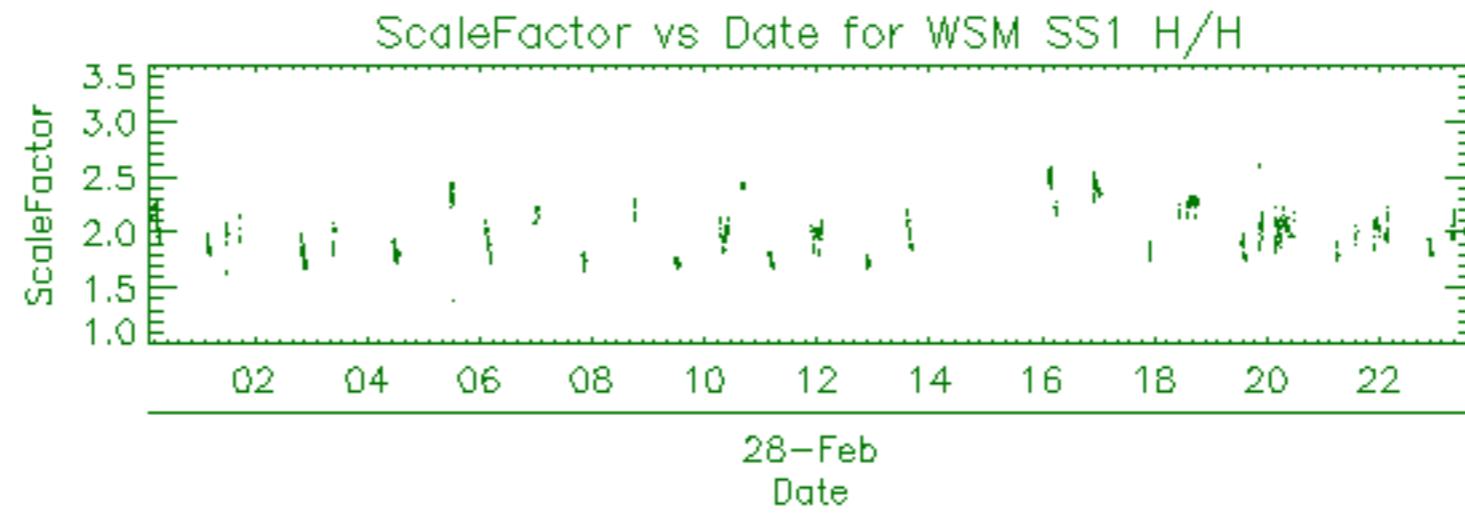


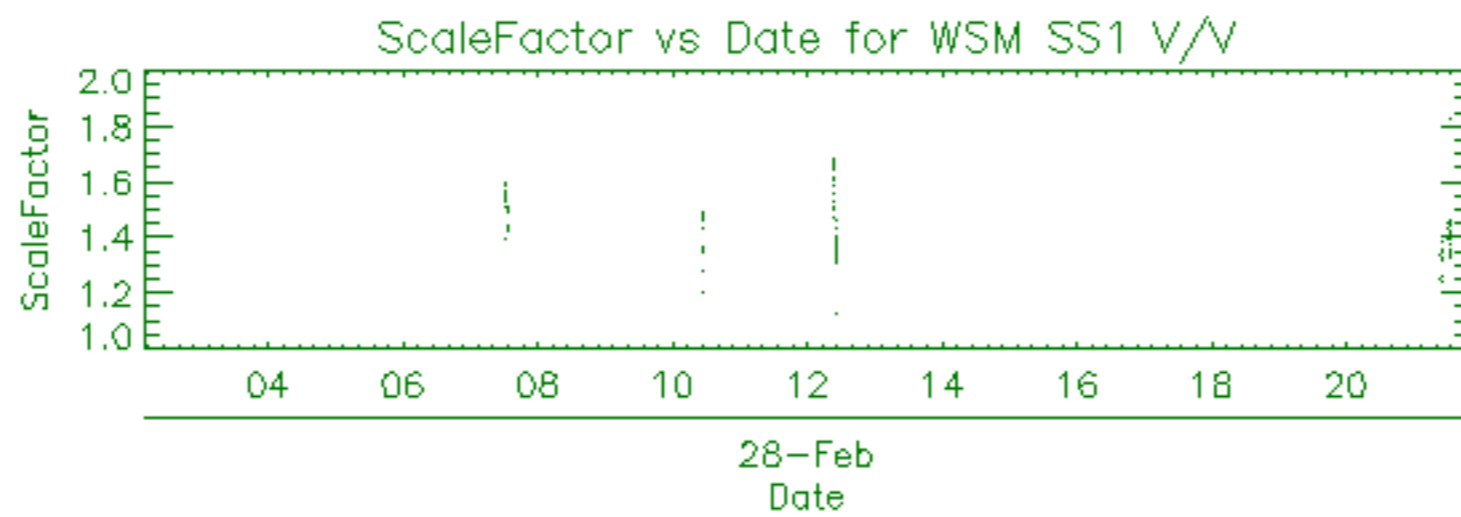












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120228_022049_000000433112_00118_52287_6382.N1						IS1	V/H	112	52287	118	5.04
ASA_APM_1PNPDE20120228_022317_000000623112_00118_52287_6383.N1						IS4	H/H	112	52287	118	5.04
ASA_APM_1PNPDE20120228_035441_000000973112_00119_52288_6380.N1						IS4	H/V	112	52288	119	5.04
ASA_APM_1PNPDE20120228_045646_000002683112_00120_52289_6444.N1						IS1	V/H	112	52289	120	5.04
ASA_APM_1PNPDE20120228_072218_000000433112_00121_52290_6489.N1						IS7	H/H	112	52290	121	5.04
ASA_APM_1PNPDE20120228_072502_000001143112_00121_52290_6490.N1						IS4	H/V	112	52290	121	5.04
ASA_APM_1PNPDK20120228_090015_000001413112_00122_52291_2144.N1						IS1	V/H	112	52291	122	5.04
ASA_APM_1PNPDK20120228_090400_000000433112_00122_52291_2145.N1						IS1	V/H	112	52291	122	5.04
ASA_APM_1PNPDE20120228_103358_000000433112_00123_52292_6560.N1						IS6	V/H	112	52292	123	5.04
ASA_APM_1PNPDE20120228_140051_000001013112_00125_52294_6645.N1						IS1	V/V	112	52294	125	5.04
ASA_APM_1PNPDE20120228_212855_000000683112_00129_52298_6687.N1						IS2	H/H	112	52298	129	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120228_001051_000001443112_00117_52286_6352.N1						SS1	H/H	112	52286	117	5.04
ASA_GM1_1PNPDE20120228_001847_000003863112_00117_52286_6355.N1						SS1	H/H	112	52286	117	5.04
ASA_GM1_1PNPDE20120228_004213_000001143112_00117_52286_6354.N1						SS1	H/H	112	52286	117	5.04
ASA_GM1_1PNPDE20120228_004503_000003563112_00117_52286_6357.N1						SS1	H/H	112	52286	117	5.04
ASA_GM1_1PNPDE20120228_010008_000005133112_00117_52286_6360.N1						SS1	H/H	112	52286	117	5.04
ASA_GM1_1PNPDE20120228_012610_000001693112_00117_52286_6385.N1						SS1	H/H	112	52286	117	5.04
ASA_GM1_1PNPDE20120228_015056_000011363112_00118_52287_6386.N1						SS1	H/H	112	52287	118	5.04
ASA_GM1_1PNPDE20120228_021124_000002593112_00118_52287_6406.N1						SS1	H/H	112	52287	118	5.04
ASA_GM1_1PNPDE20120228_022153_000000783112_00118_52287_6405.N1						SS1	H/H	112	52287	118	5.04
ASA_GM1_1PNPDE20120228_024022_000005253112_00118_52287_6403.N1						SS1	H/H	112	52287	118	5.04
ASA_GM1_1PNPDE20120228_030008_000001383112_00118_52287_6402.N1						SS1	H/H	112	52287	118	5.04
ASA_GM1_1PNPDE20120228_030230_000002653112_00118_52287_6400.N1						SS1	H/H	112	52287	118	5.04
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ASA_GM1_1PNPDE20120228_031038_000002593112_00118_52287_6398.N1						SS1	H/H	112	52287	118	5.04
ASA_GM1_1PNPDE20120228_032033_000001443112_00119_52288_6397.N1						SS1	H/H	112	52288	119	5.04
ASA_GM1_1PNPDE20120228_032556_000014323112_00119_52288_6393.N1						SS1	H/H	112	52288	119	5.04
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ASA_GM1_1PNPDE20120228_053320_000001753112_00120_52289_6451.N1						SS1	H/H	112	52289	120	5.04
ASA_GM1_1PNPDE20120228_060054_000003503112_00120_52289_6494.N1						SS1	H/H	112	52289	120	5.04
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ASA_GM1_1PNPDK20120228_085349_000000963112_00122_52291_2130.N1						SS1	H/H	112	52291	122	5.04
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ASA_GM1_1PNPDK20120228_124149_000004713112_00124_52293_2374.N1						SS1	H/H	112	52293	124	5.04
ASA_GM1_1PNPDK20120228_125021_000000723112_00124_52293_2373.N1						SS1	H/H	112	52293	124	5.04
ASA_GM1_1PNPDK20120228_130218_000000903112_00124_52293_2371.N1						SS1	H/H	112	52293	124	5.04
ASA_GM1_1PNPDK20120228_130355_000005433112_00124_52293_2379.N1						SS1	H/H	112	52293	124	5.04
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ASA_GM1_1PNPDK20120228_140255_000001203112_00125_52294_2234.N1						SS1	H/H	112	52294	125	5.04
ASA_GM1_1PNPDK20120228_140627_000003623112_00125_52294_2240.N1						SS1	H/H	112	52294	125	5.04
ASA_GM1_1PNPDK20120228_160215_000003083112_00126_52295_2254.N1						SS1	H/H	112	52295	126	5.04
ASA_GM1_1PNPDK20120228_161039_000001693112_00126_52295_2255.N1						SS1	H/H	112	52295	126	5.04
ASA_GM1_1PNPDK20120228_163819_000009363112_00127_52296_2257.N1						SS1	H/H	112	52296	127	5.04
ASA_GM1_1PNPDK20120228_163819_000009363112_00127_52296_2258.N1						SS1	H/H	112	52296	127	5.04
ASA_GM1_1PNPDK20120228_170250_000004343112_00127_52296_2279.N1						SS1	H/H	112	52296	127	5.04
ASA_GM1_1PNPDK20120228_171548_000001143112_00127_52296_2280.N1						SS1	H/H	112	52296	127	5.04
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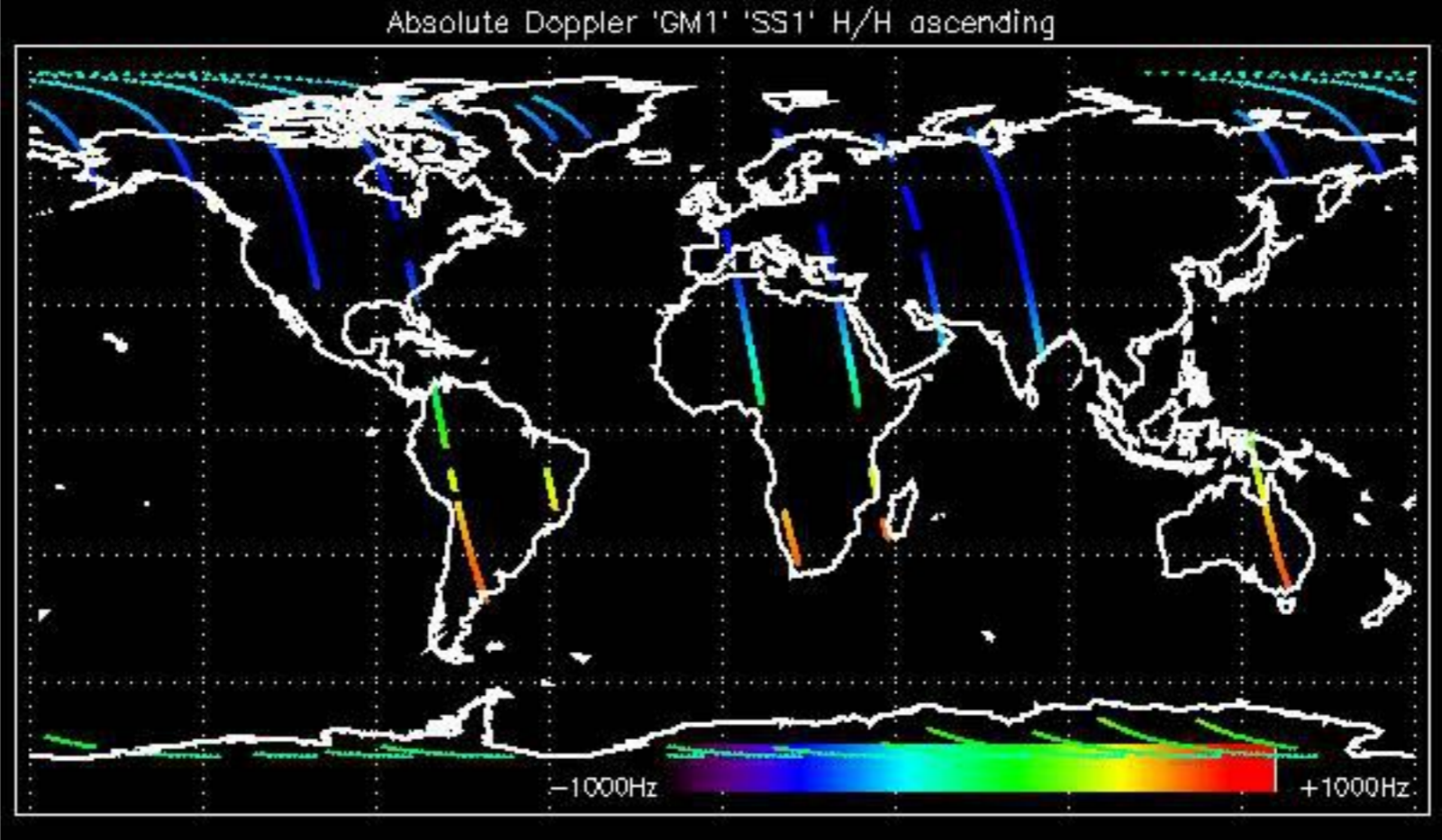
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ASA_IMM_1PNPDE20120228_072734_000001713112_00121_52290_6491.N1						IS2	V/V	112	52290	121	5.04
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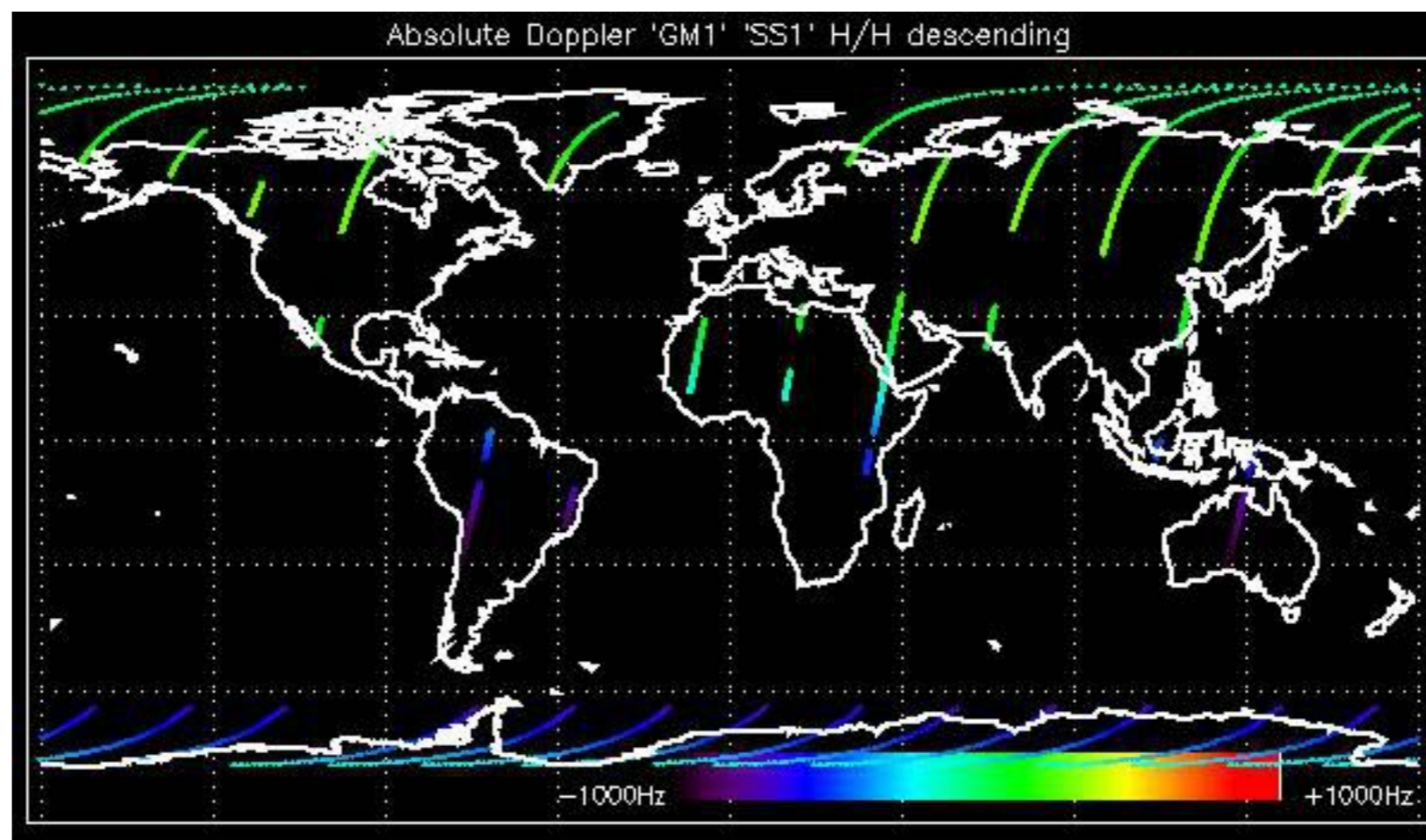
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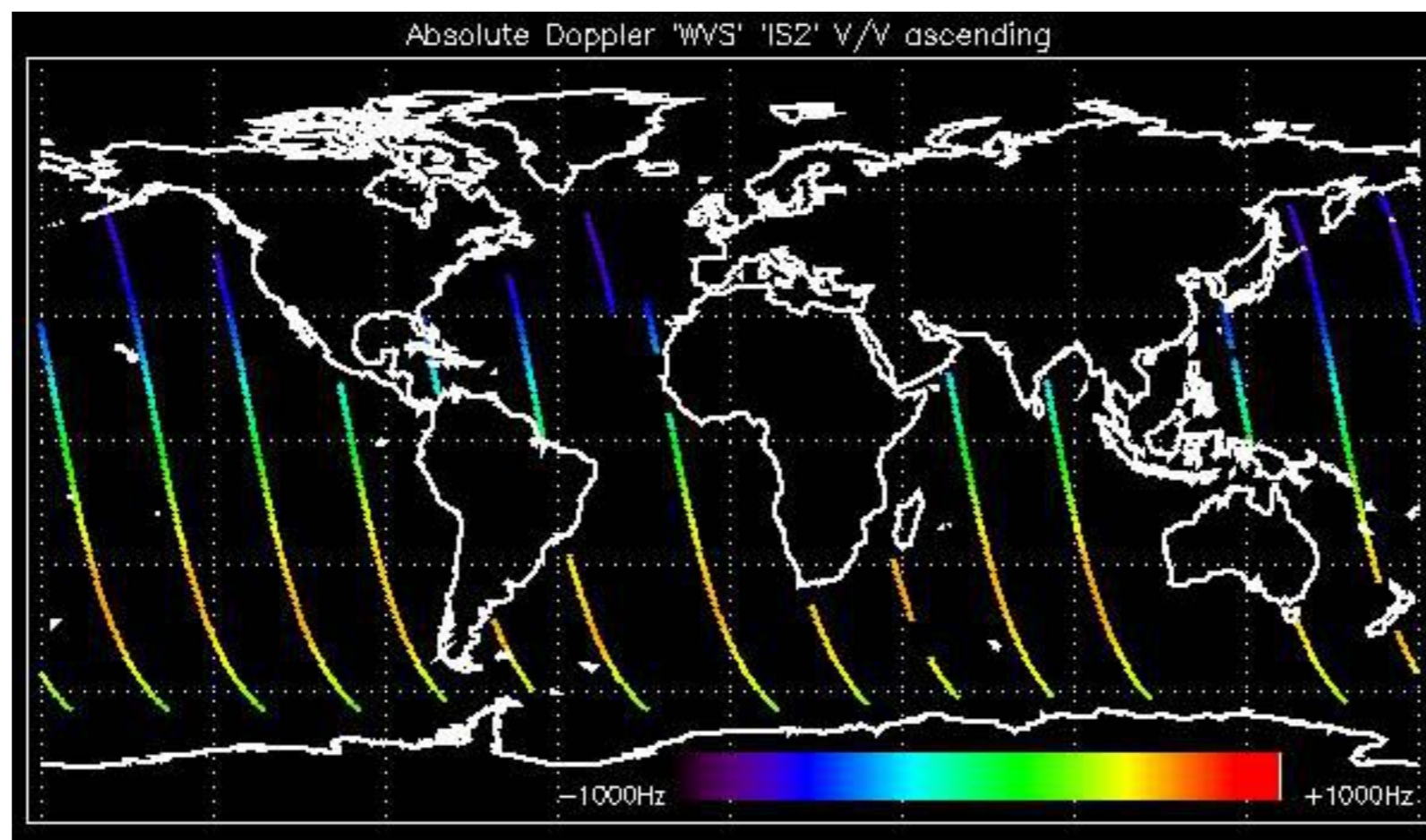
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ASA_WSM_1PNPDE20120228_010841_000002203112_00117_52286_6351.N1						SS1	H/H	112	52286	117	5.04
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ASA_WSM_1PNPDK20120228_014318_000001103112_00118_52287_1830.N1						SS1	H/H	112	52287	118	5.04
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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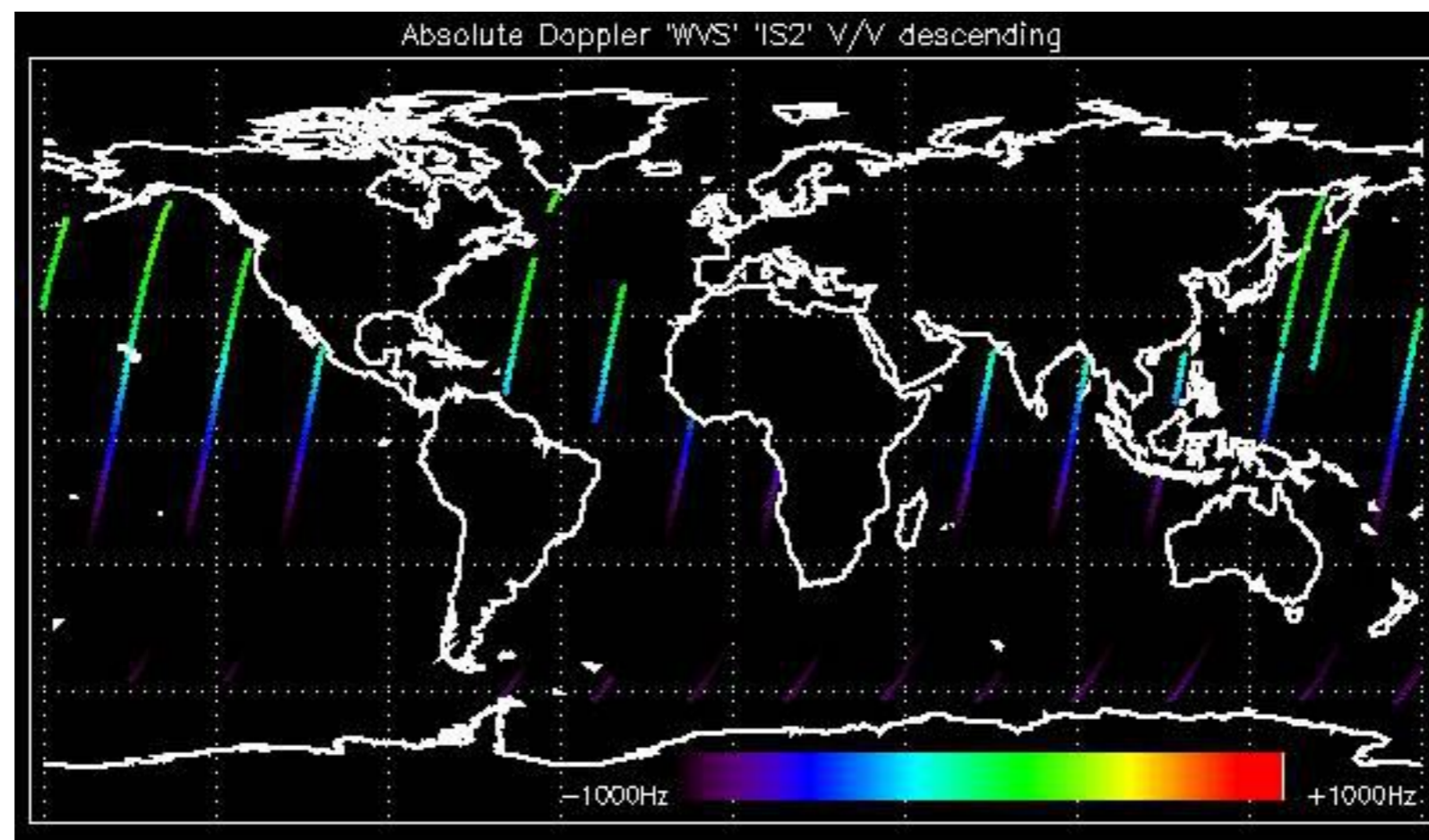


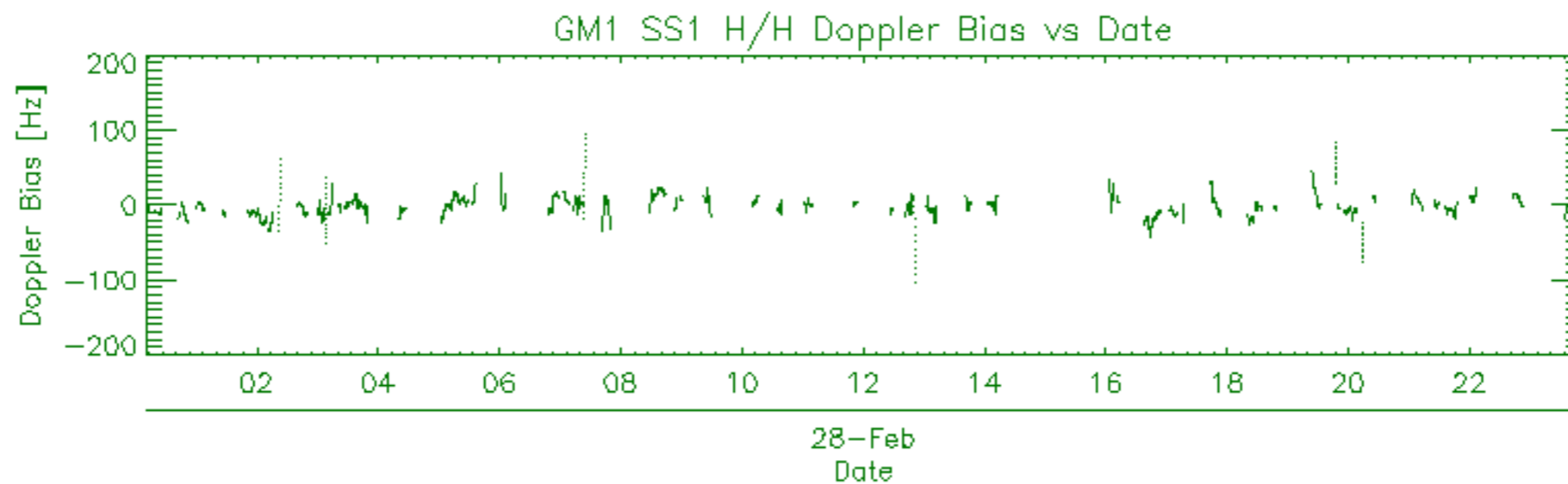
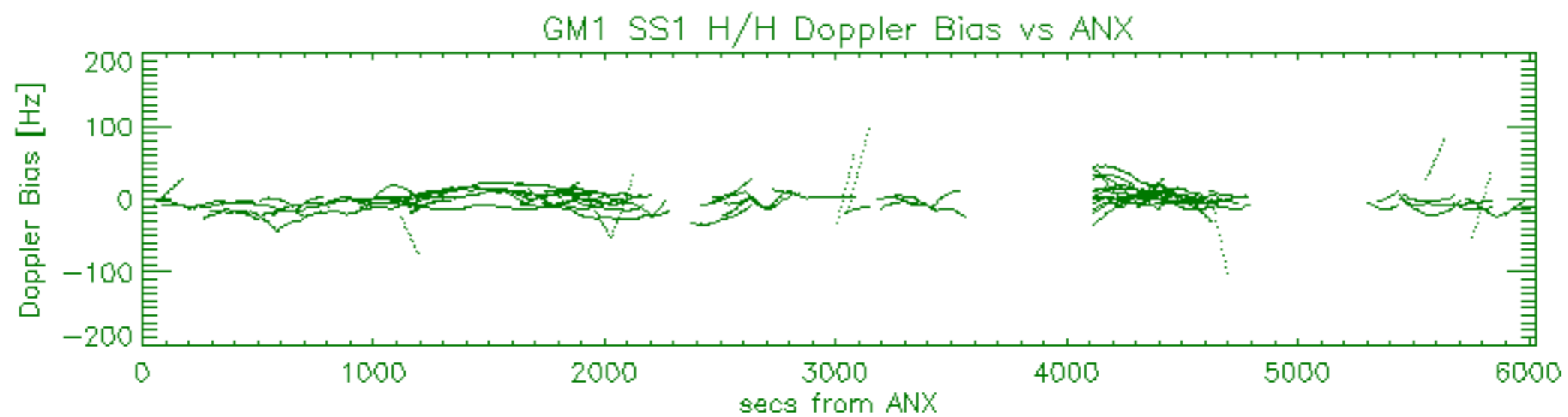
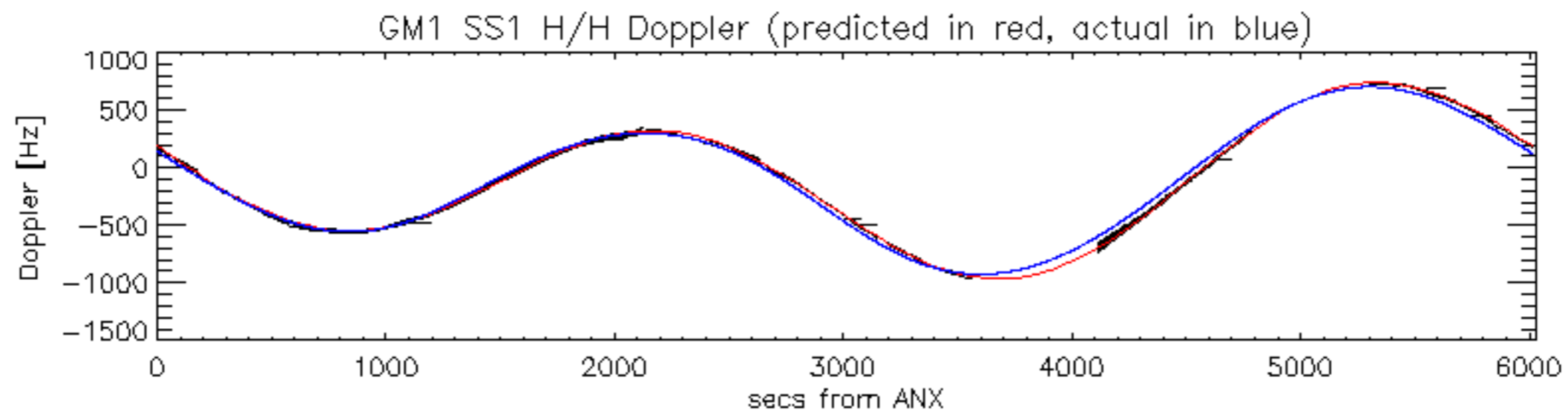


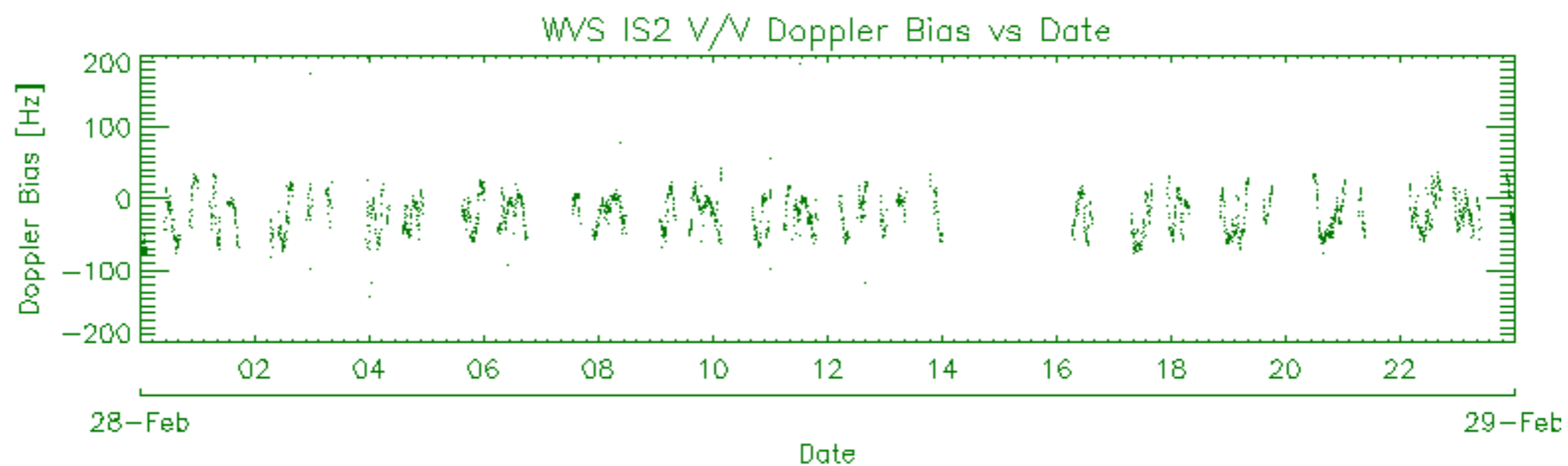
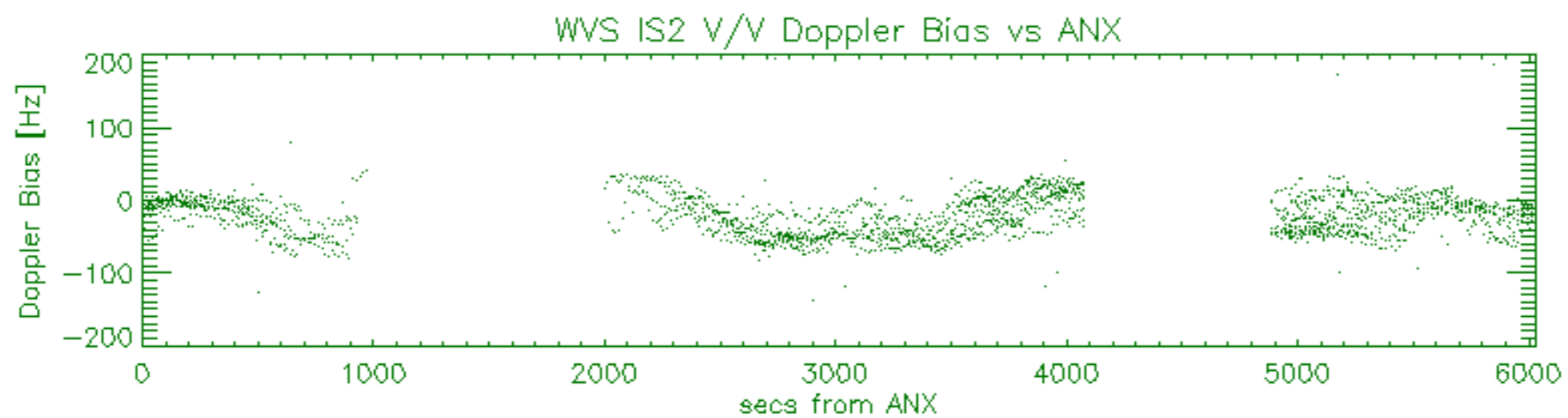
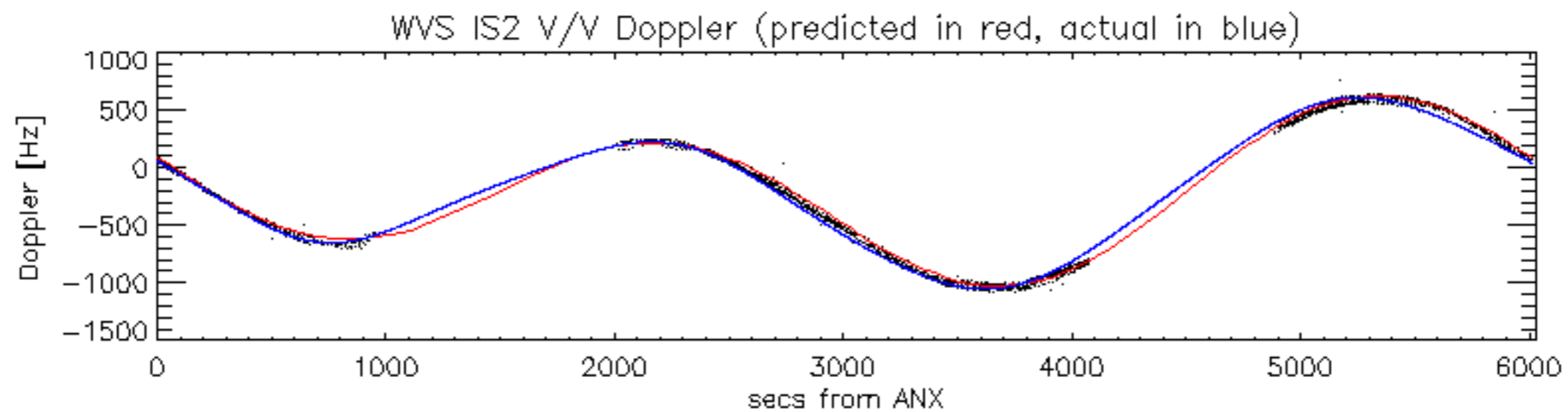


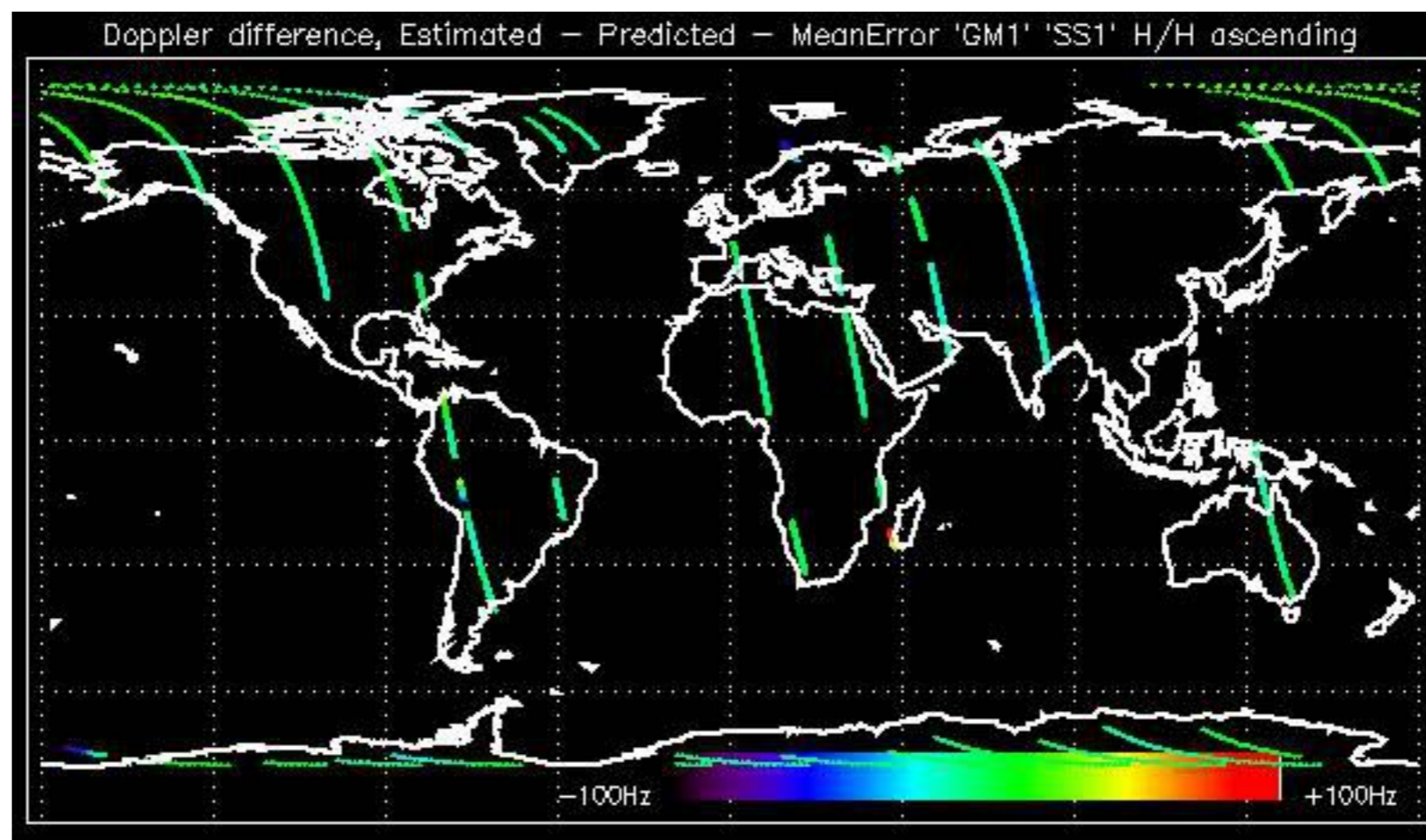




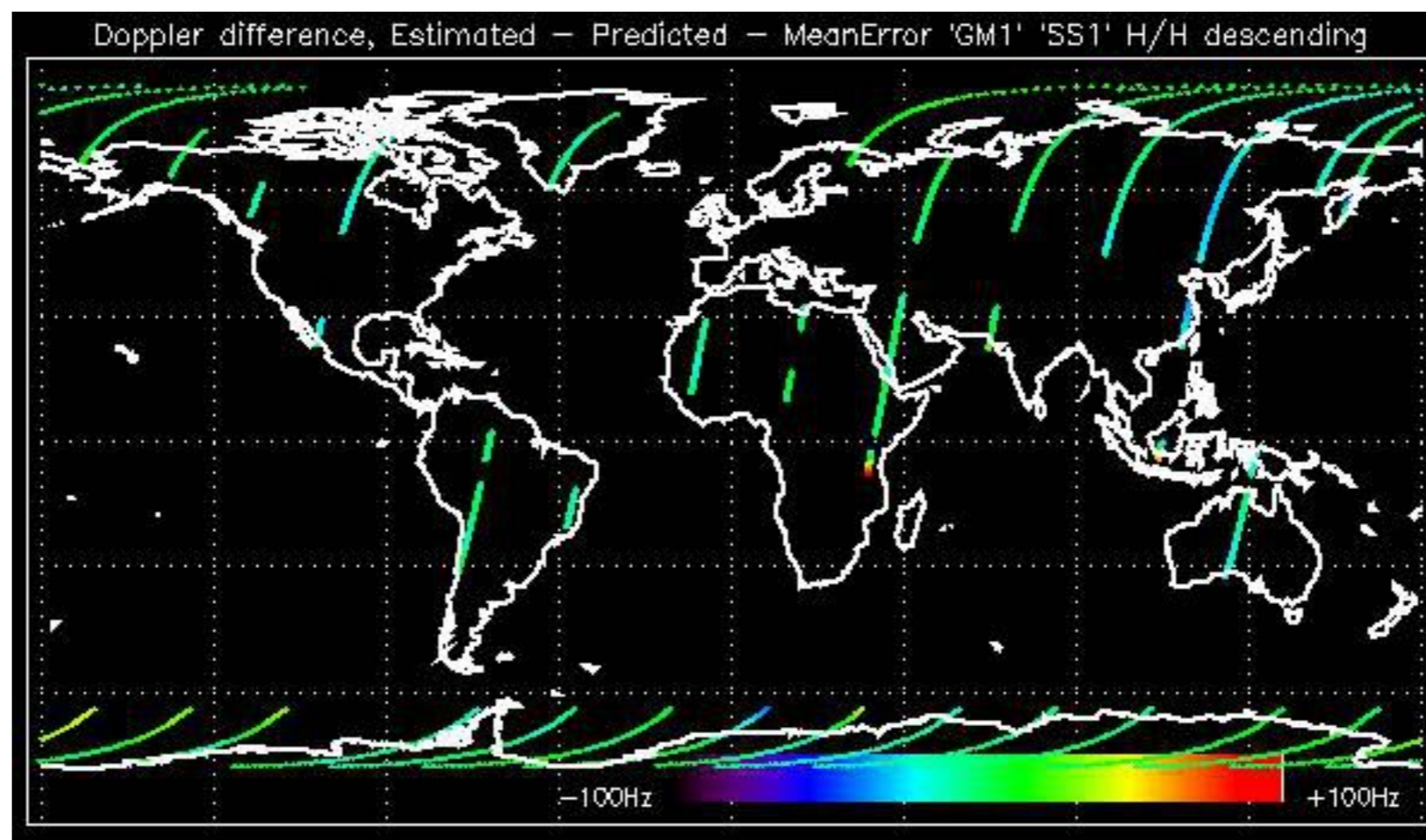


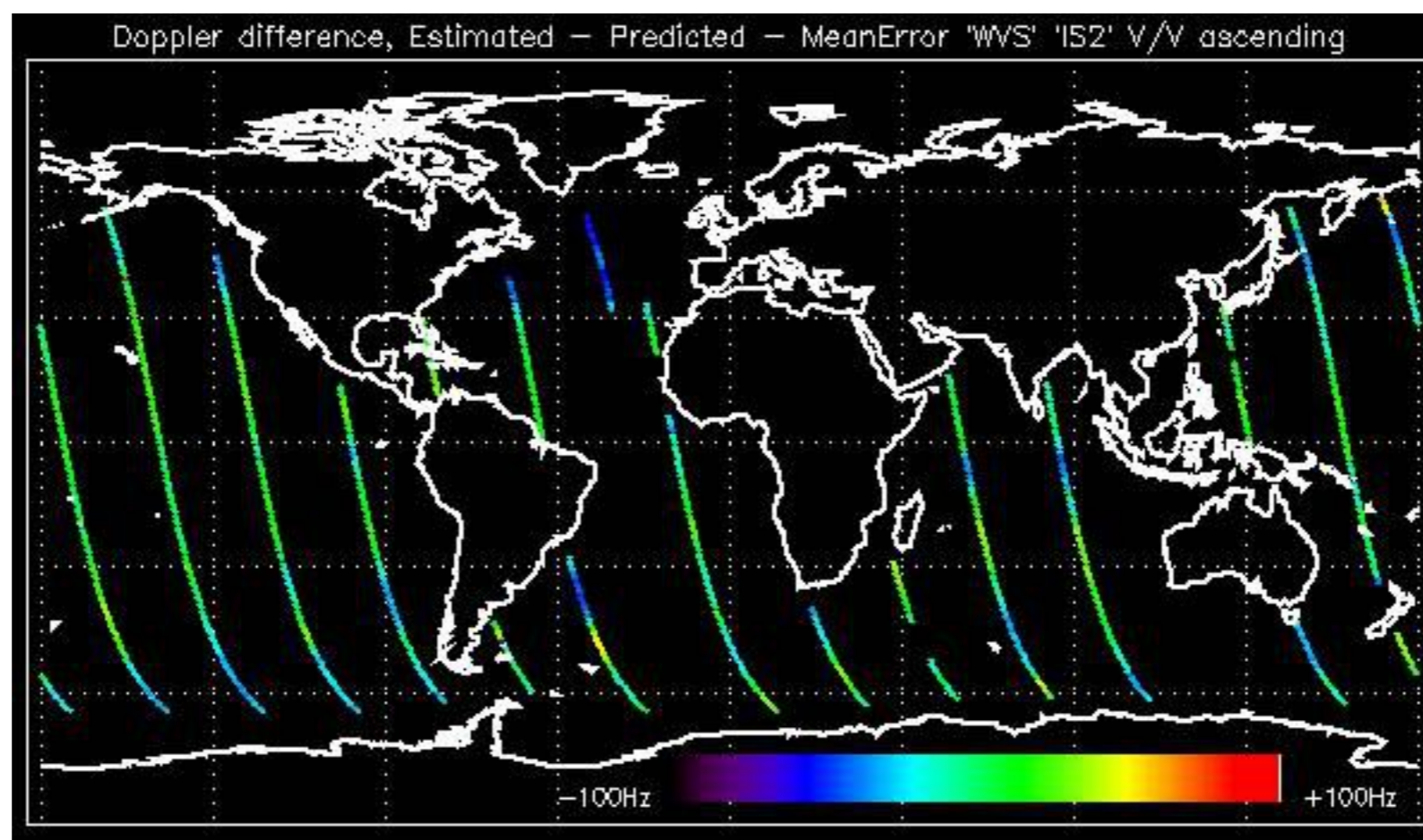


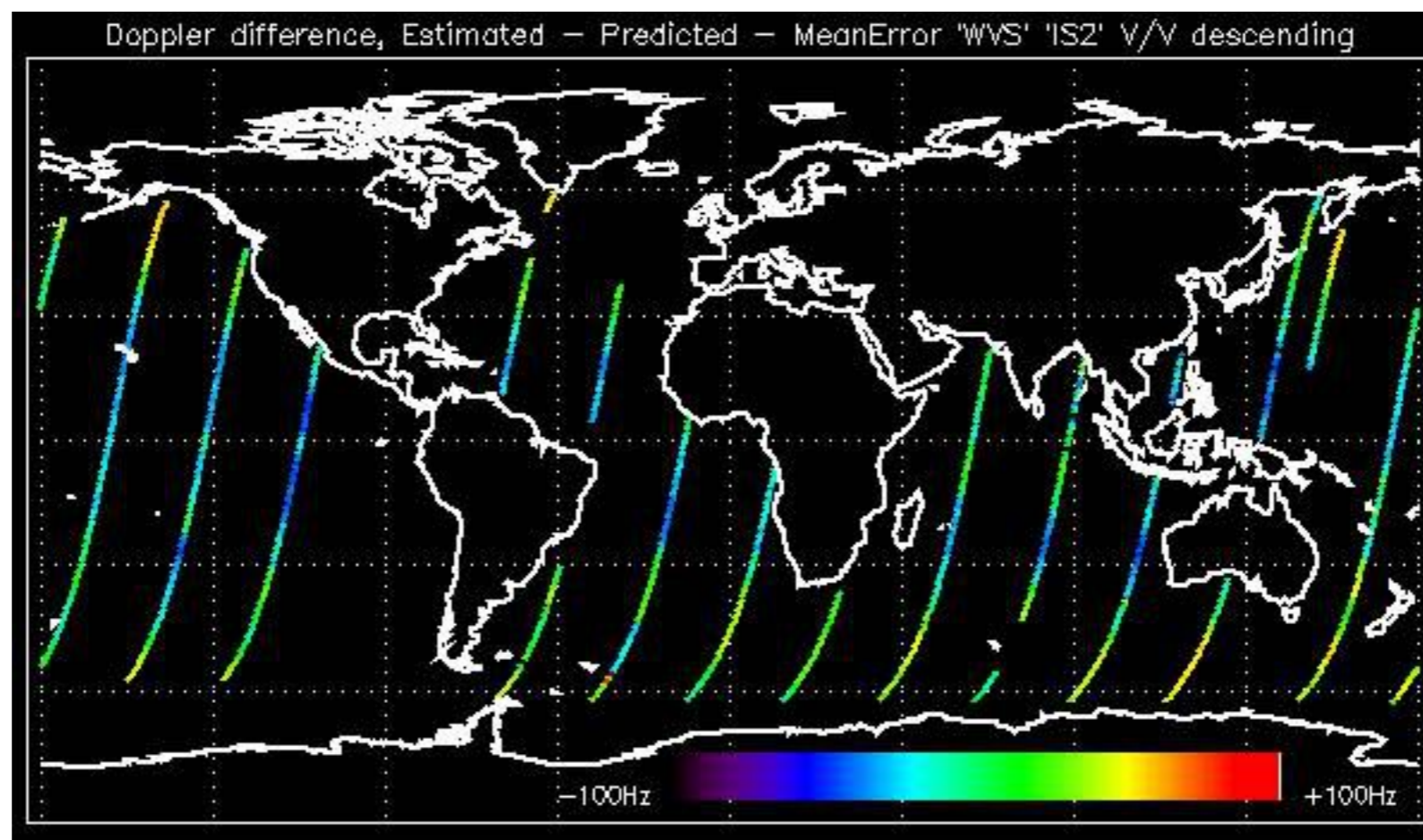




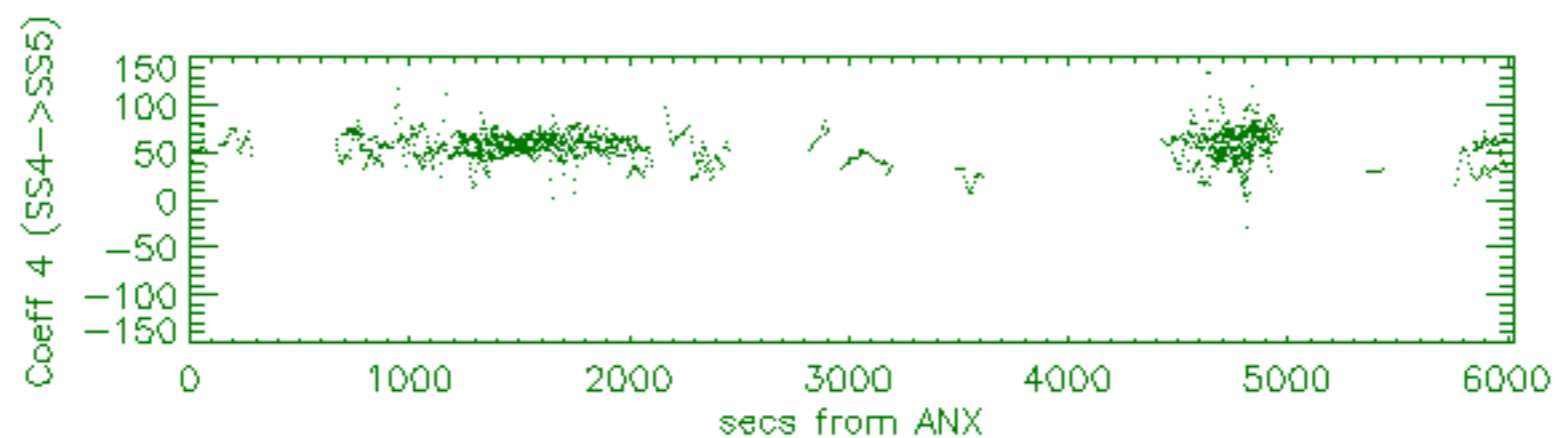
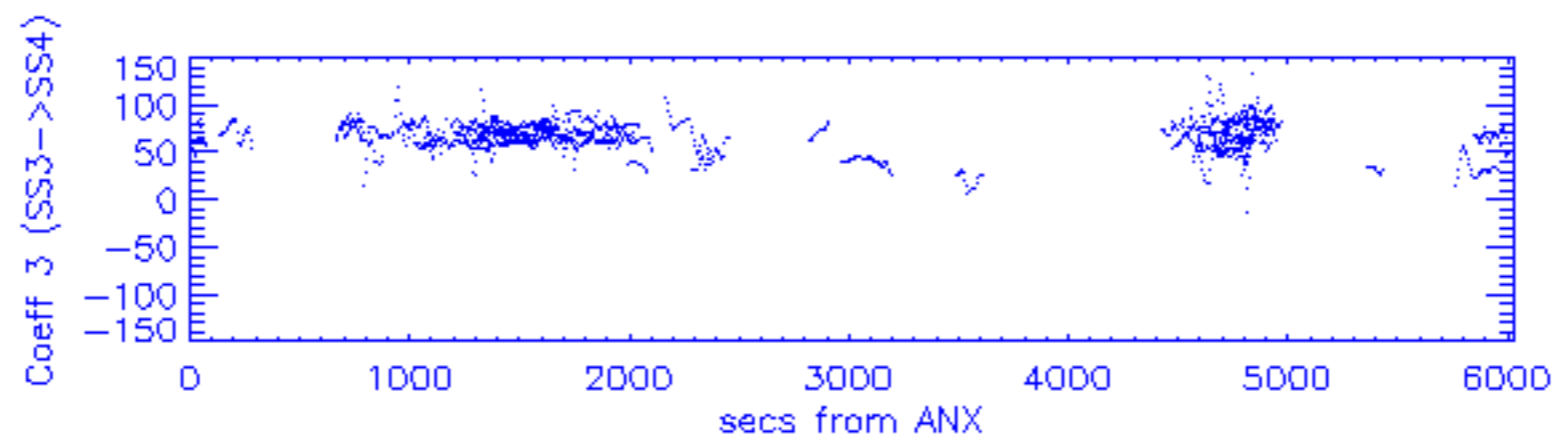
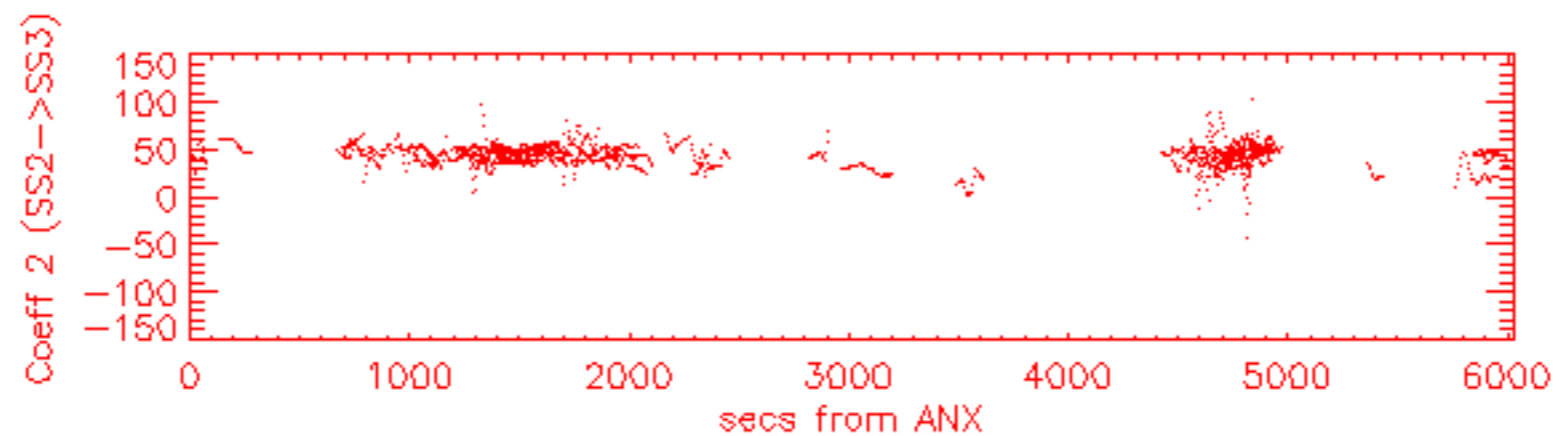
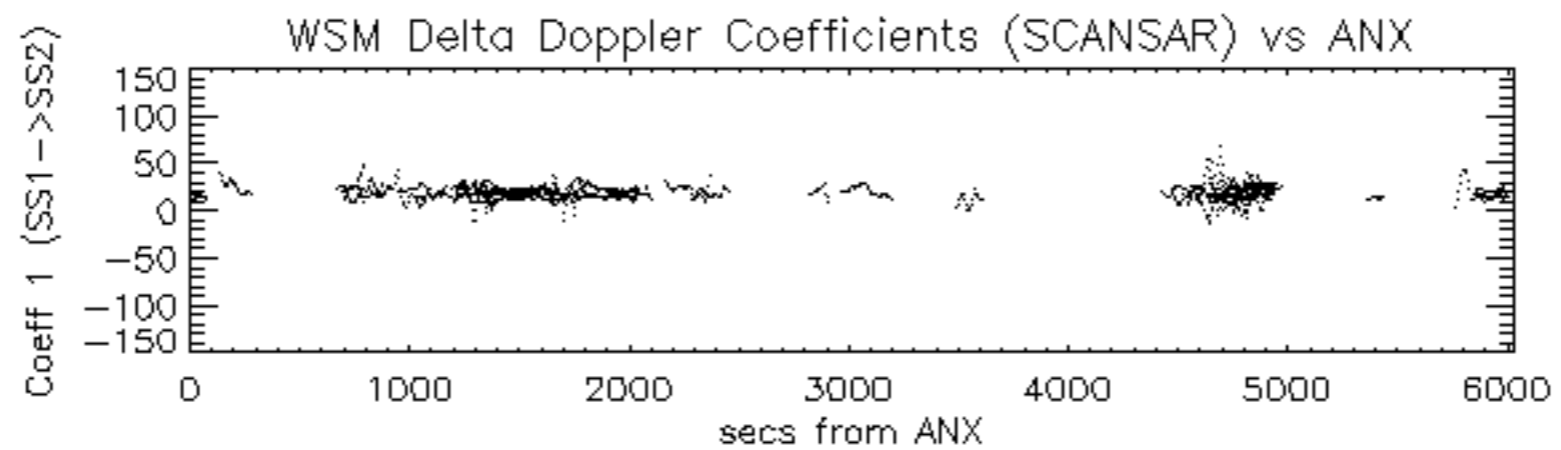




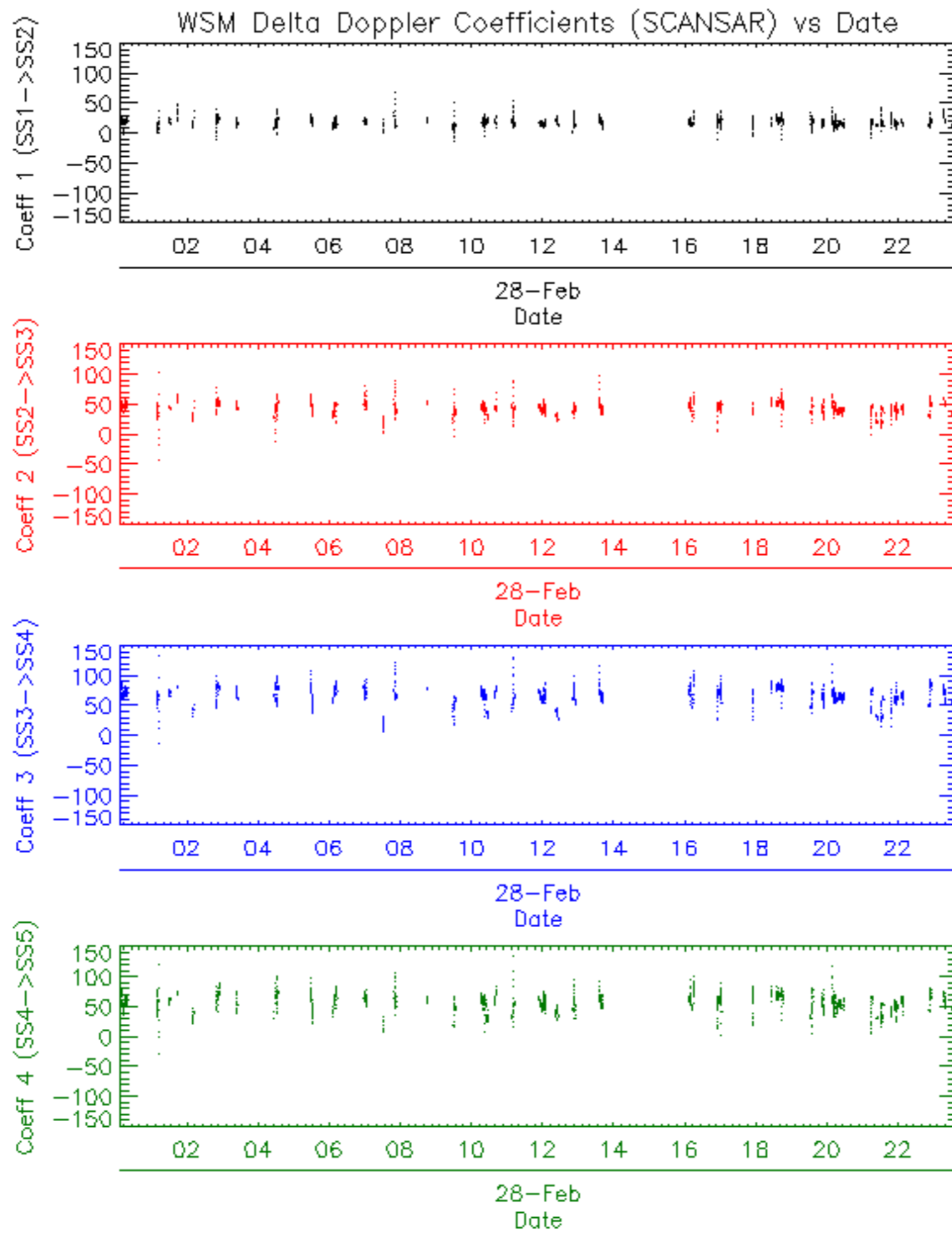






















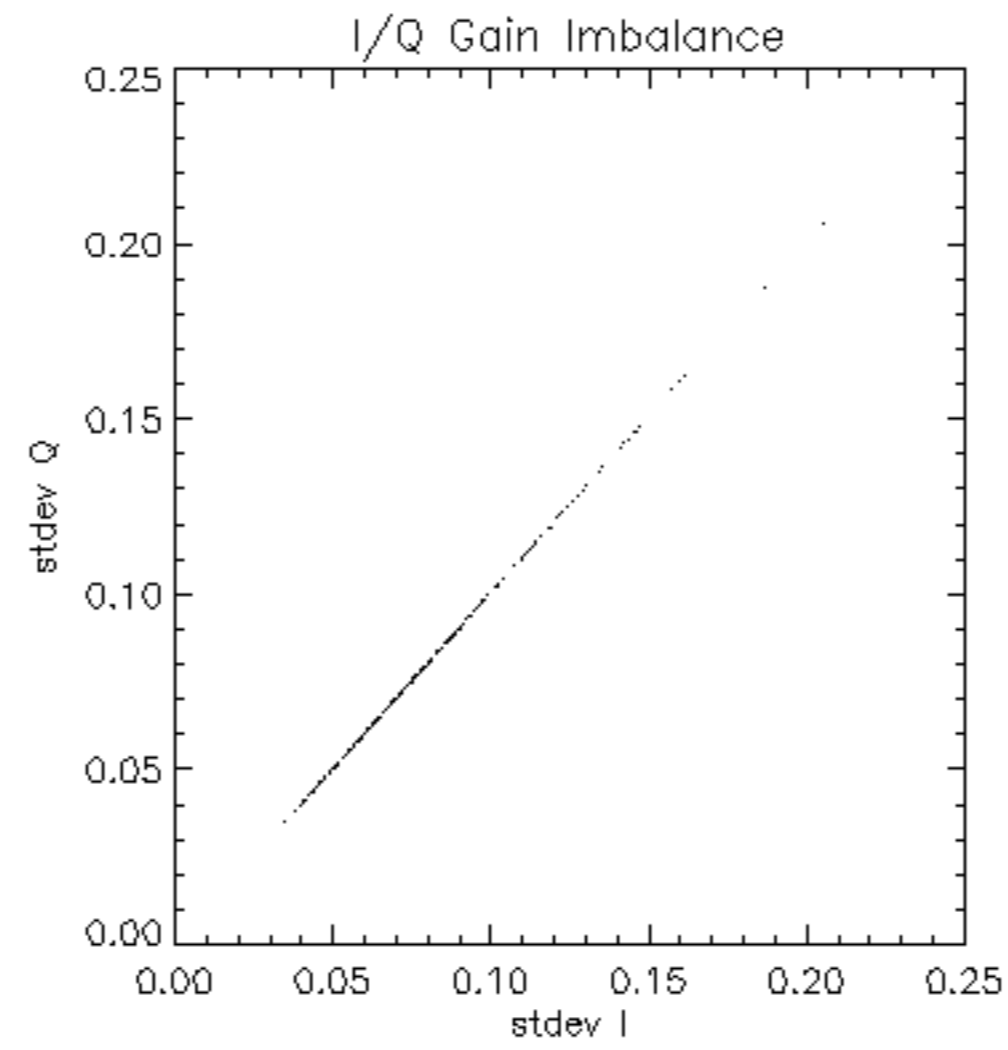


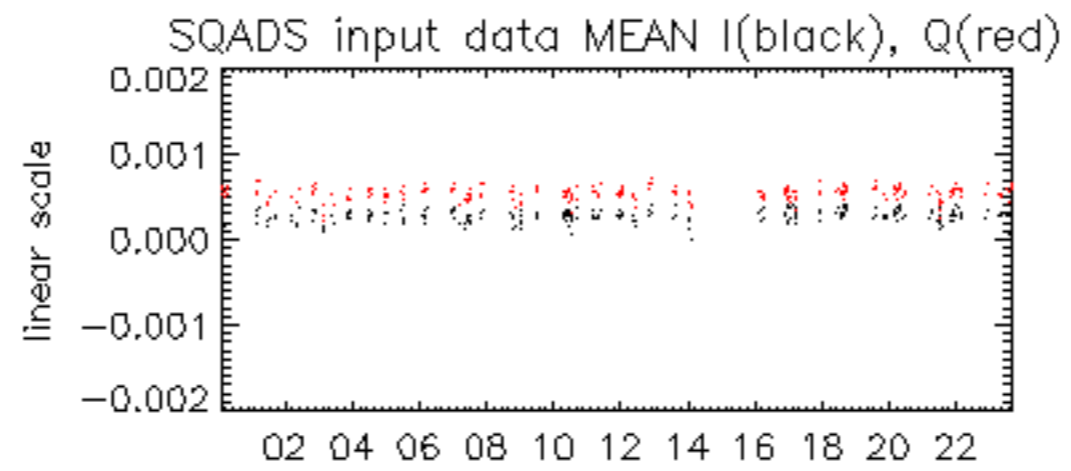




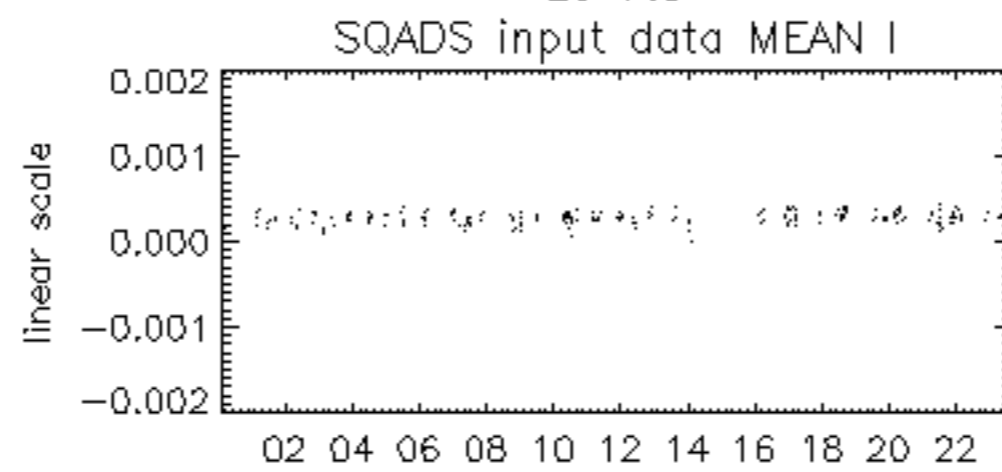




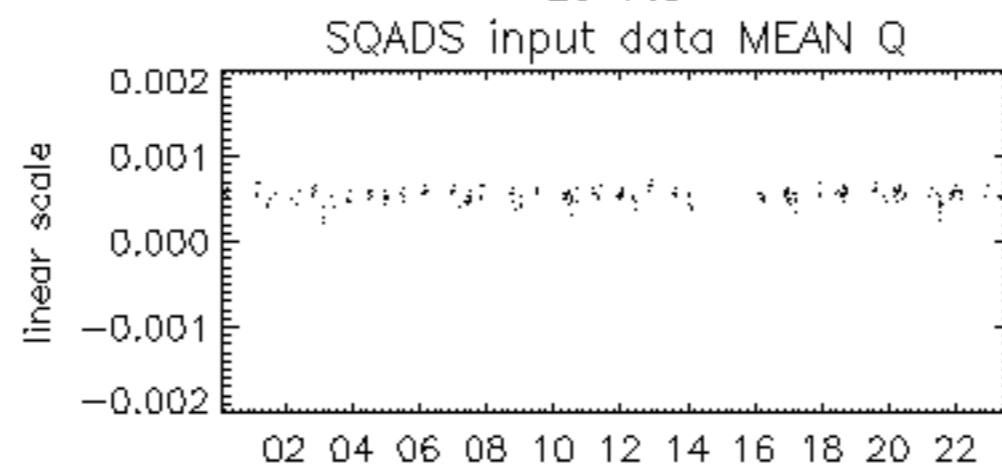




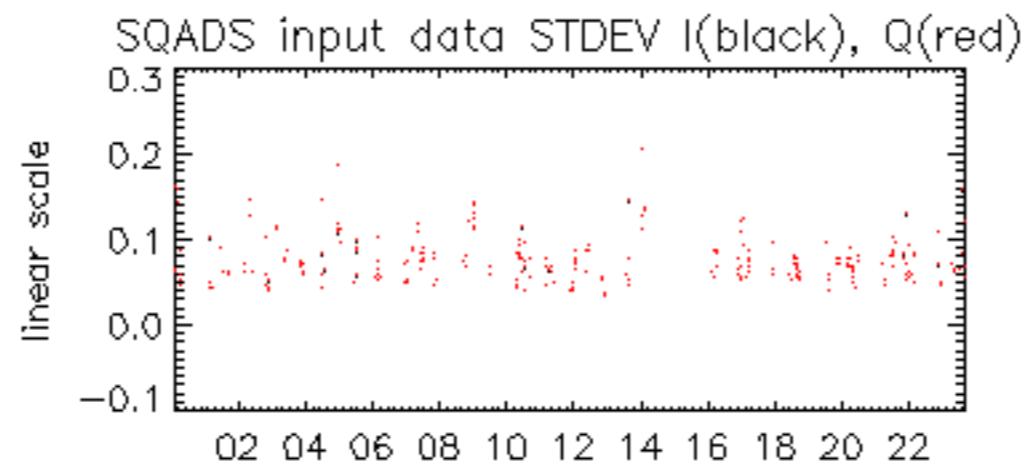
28-Feb



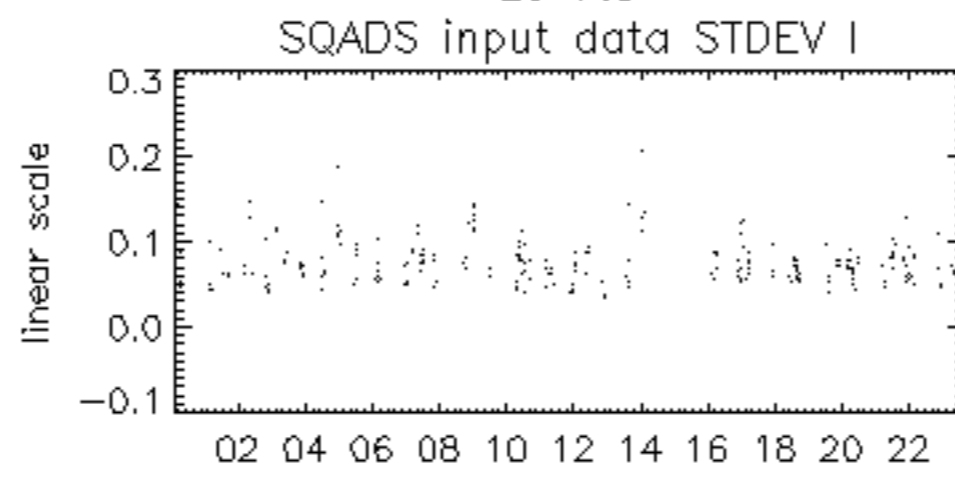
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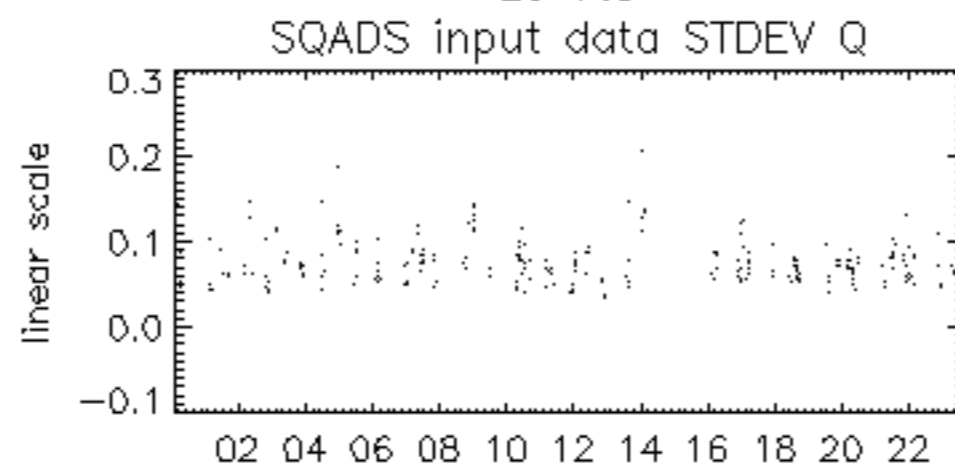
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