



Analysis from 02-MAR-2010 00:00:00 to 02-MAR-2010 23:59:59. Page generated on 03-MAR-2010 08:32:16.  
View log file: ASAR\_Daily\_Report\_20100303\_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	26	PDE	IS2	V/H	1	PDE	IS1	V/V	2	PDE	WS	H/H	23	PDE	2010-03-02 05:08:57	H	320
PDE	IS2	V/V	29	PDK	WS	H/H	39	PDE	IS4	V/H	1	PDE	IS2	H/H	1	PDE	WS	V/V	8				
PDK	IS2	V/V	28									PDE	IS2	V/V	14	PDK	WS	H/H	15				
												PDE	IS4	H/H	1	PDK	WS	V/V	1				
												PDE	IS6	V/V	1								
												PDE	IS7	H/H	2								
												PDK	IS2	H/H	1								
												PDK	IS2	V/V	2								
												PDK	IS4	H/H	1								
												PDK	IS4	H/H	1								
												PDK	IS6	H/H	1								

## 1.2 - Lists of products used

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[\[TXT\]](#) [\[XLS\]](#) List\_WVS\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_GM1\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_APM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_IMM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_WSM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_MS\_products\_used

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_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	18
GM1	0	0	0	22
APM	0	0	0	1
IMM	0	0	0	13
WSM	0	0	0	21

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS







### 3.2 - H/H polarisation

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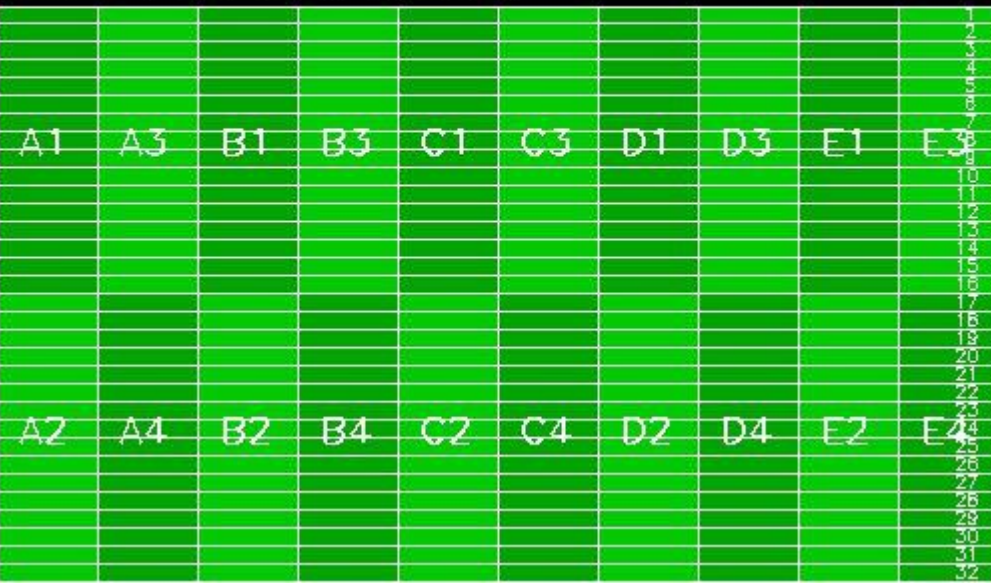
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation



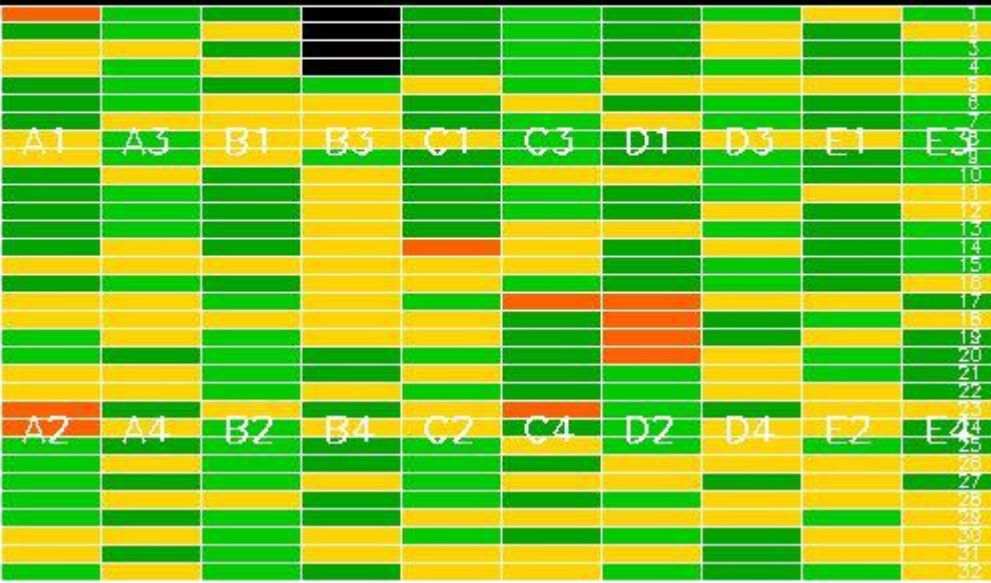
Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2010-03-02 05:08:57 H



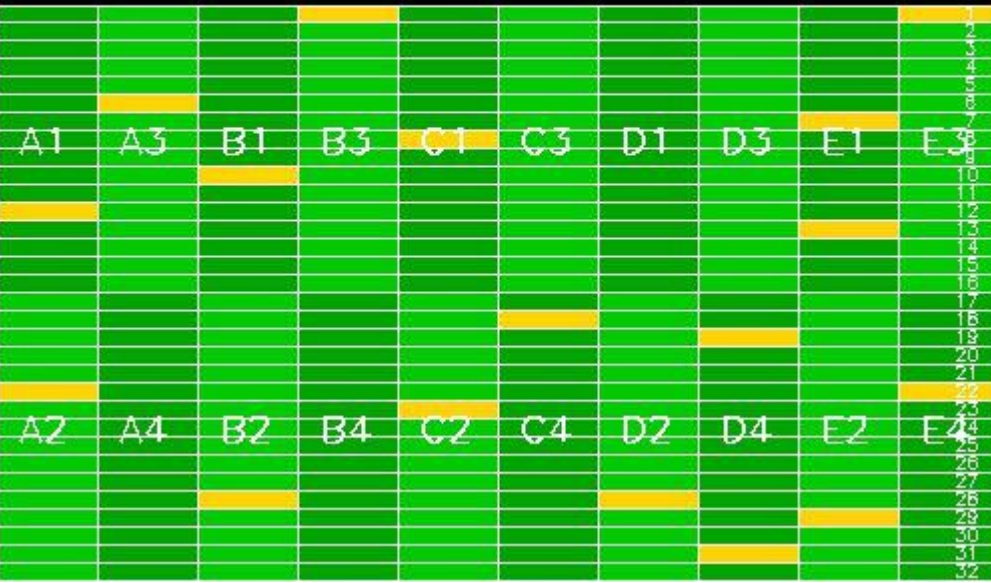
Reference: 2010-02-28 06:12:11 H RxGain  
 Test : 2010-03-02 05:08:57 H



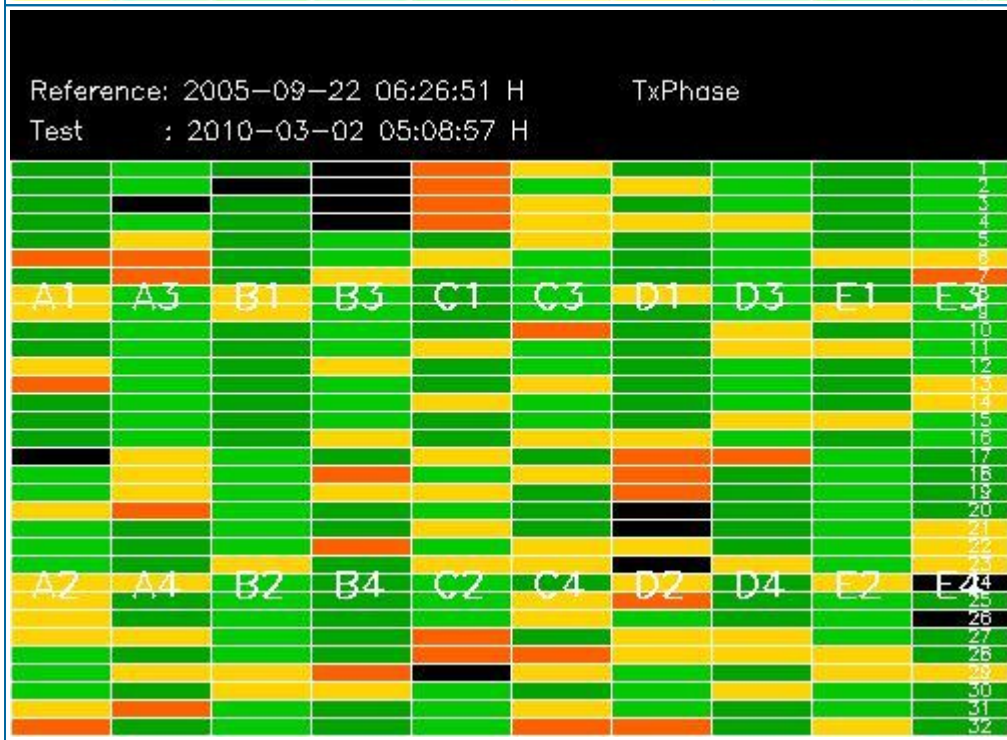
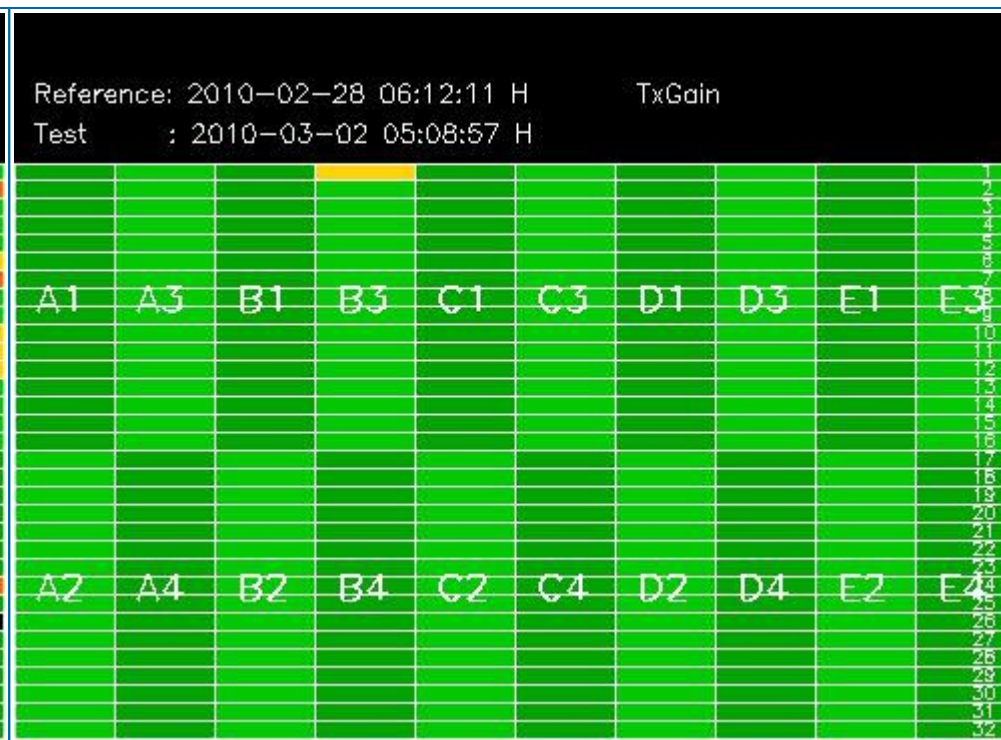
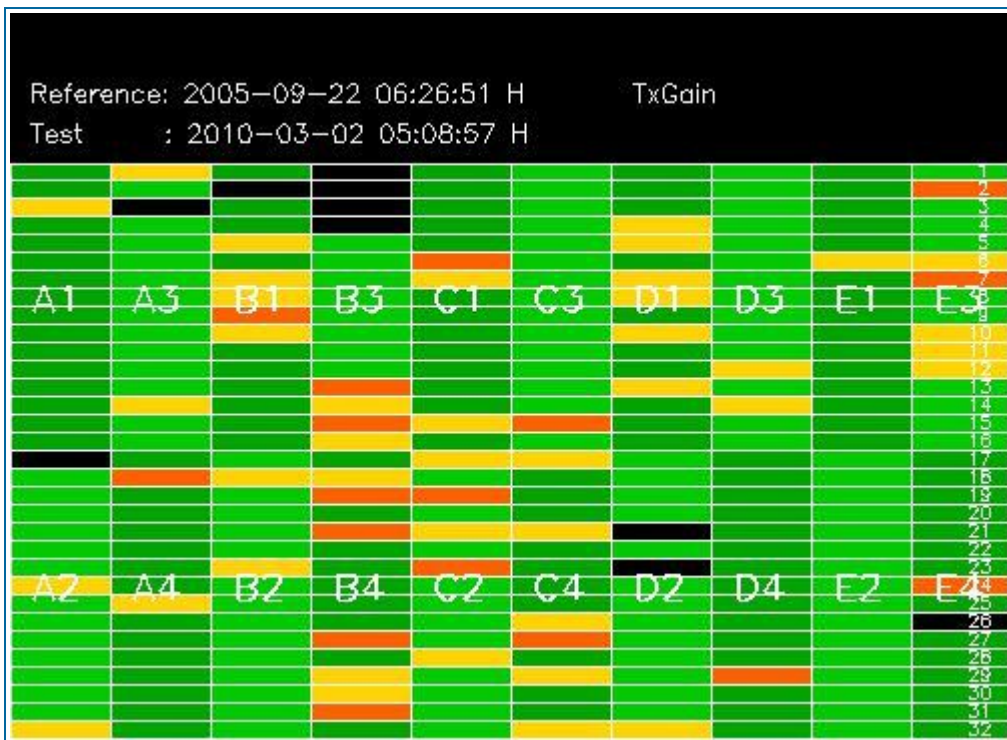
Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2010-03-02 05:08:57 H



Reference: 2010-02-28 06:12:11 H RxPhase  
 Test : 2010-03-02 05:08:57 H







## 4 - CALIBRATION PULSES ANALYSIS

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

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

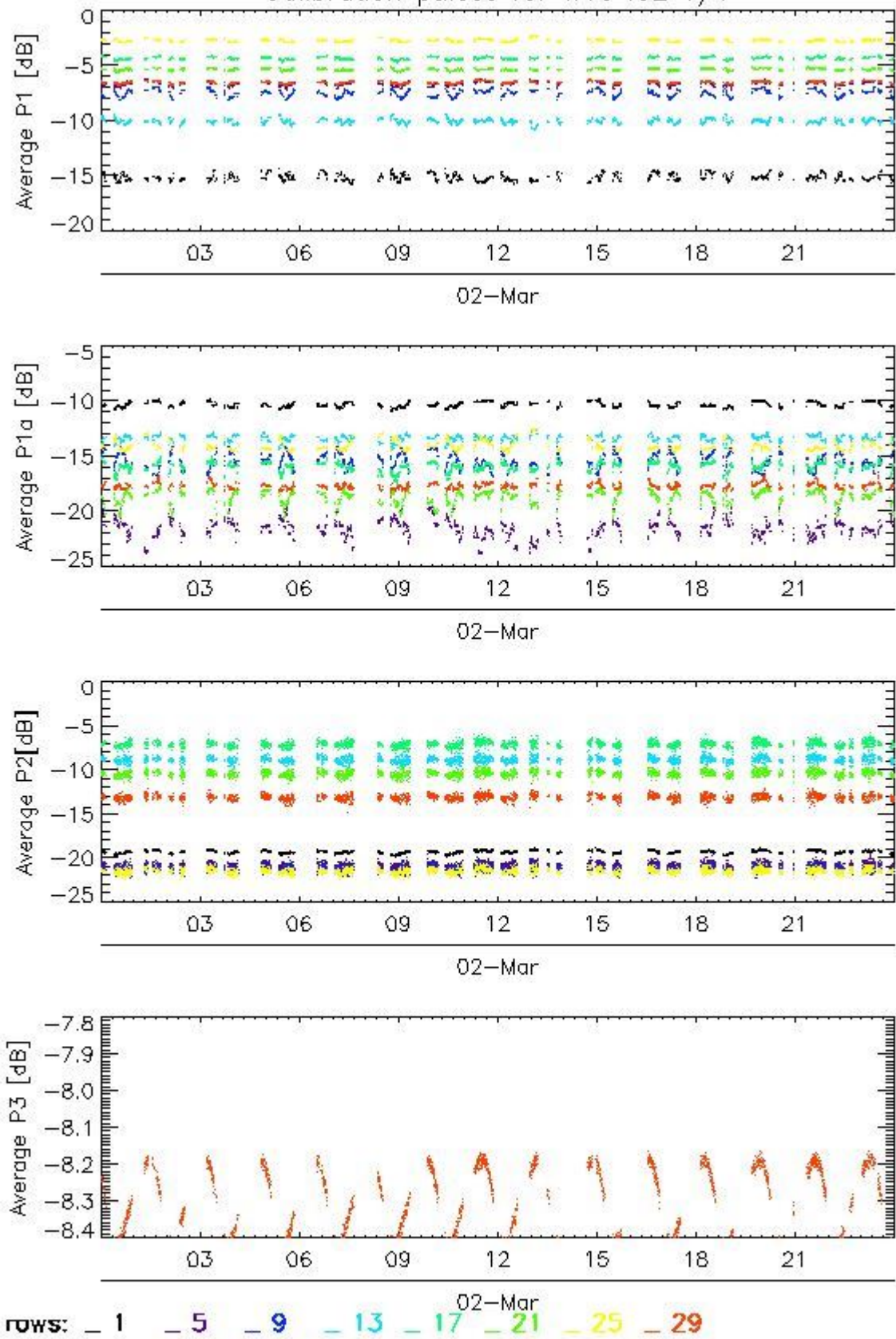
[ BACK TO MENU ]

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]

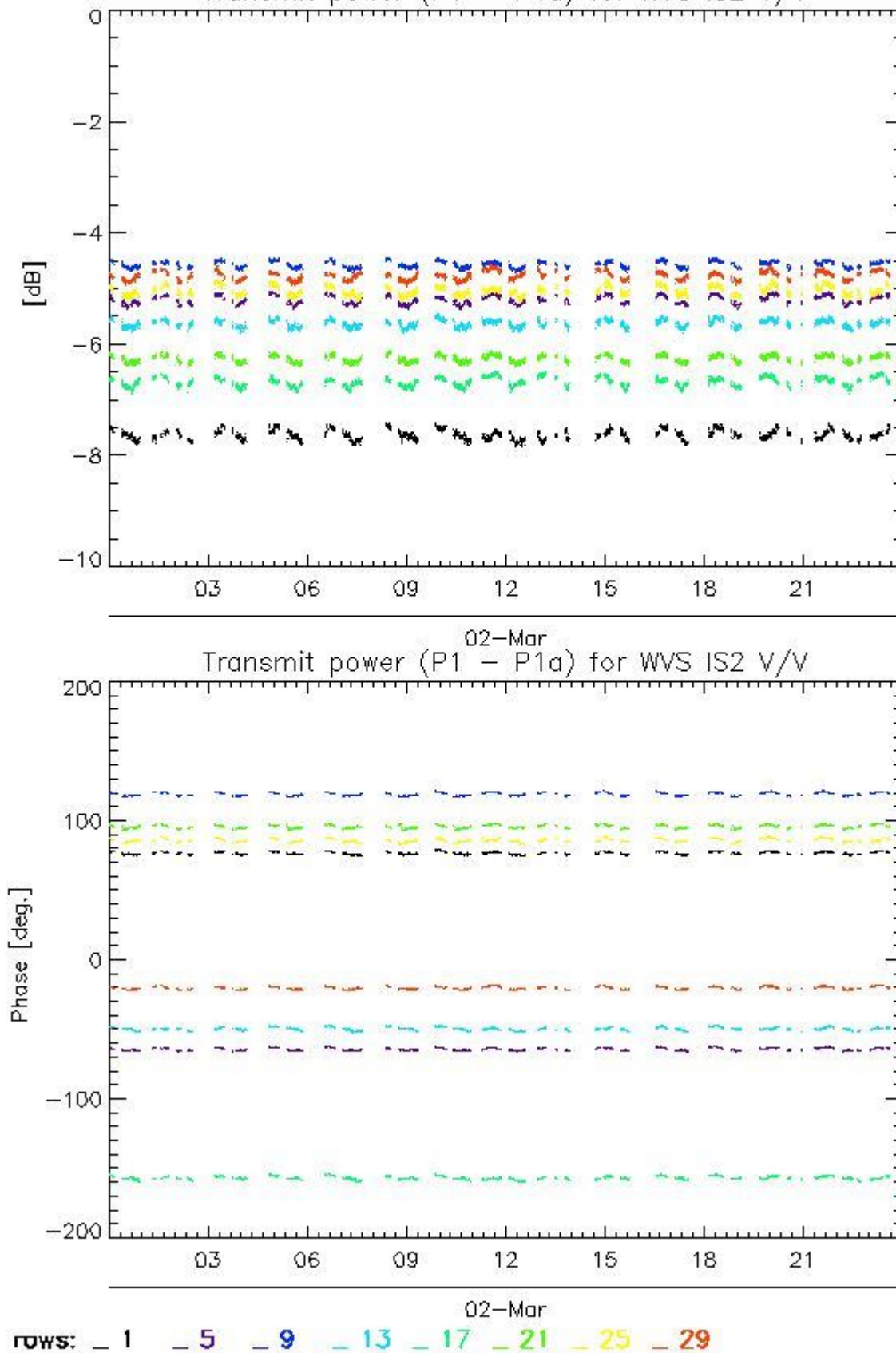
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for WVS IS2 V/V



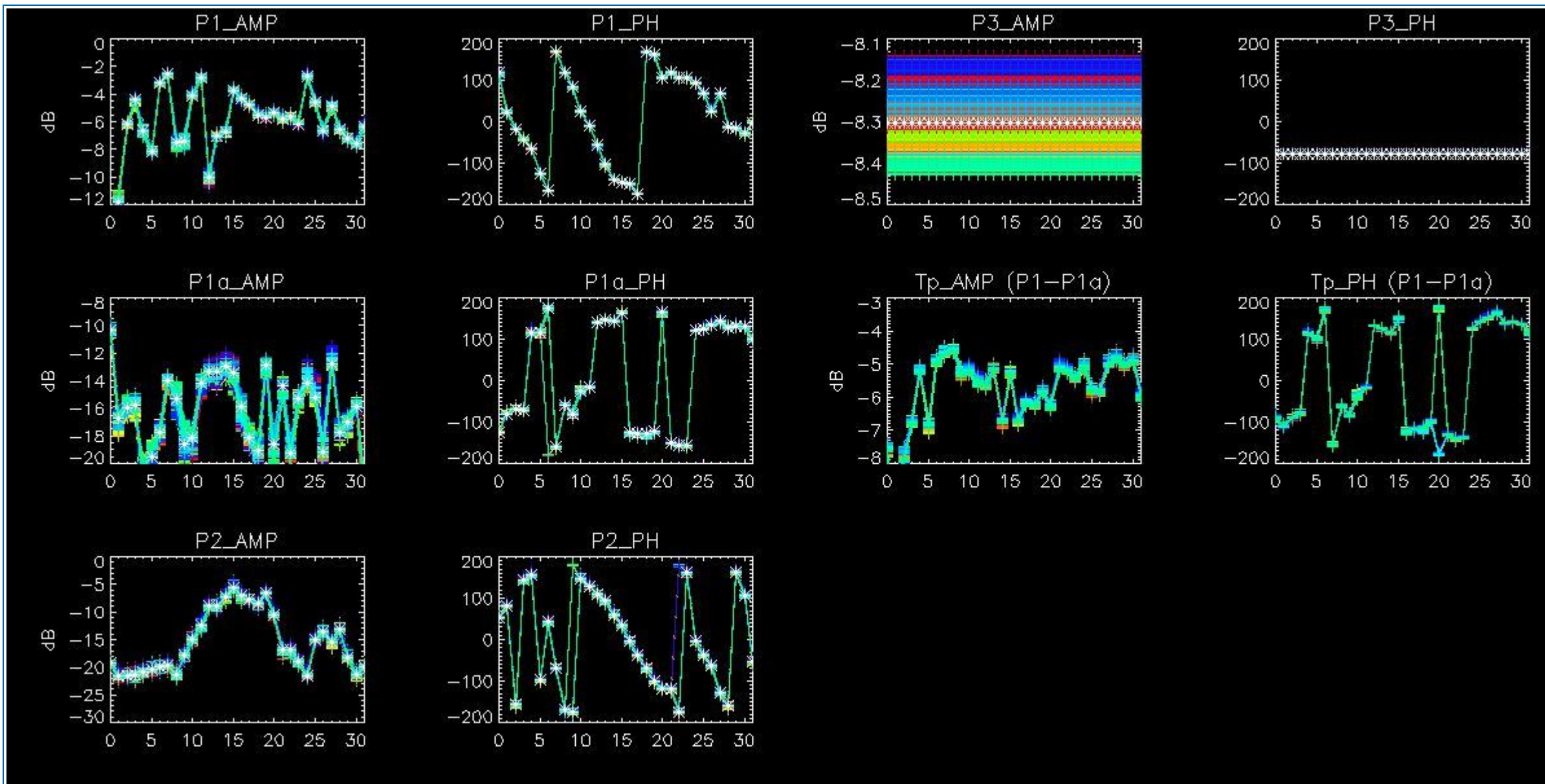
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

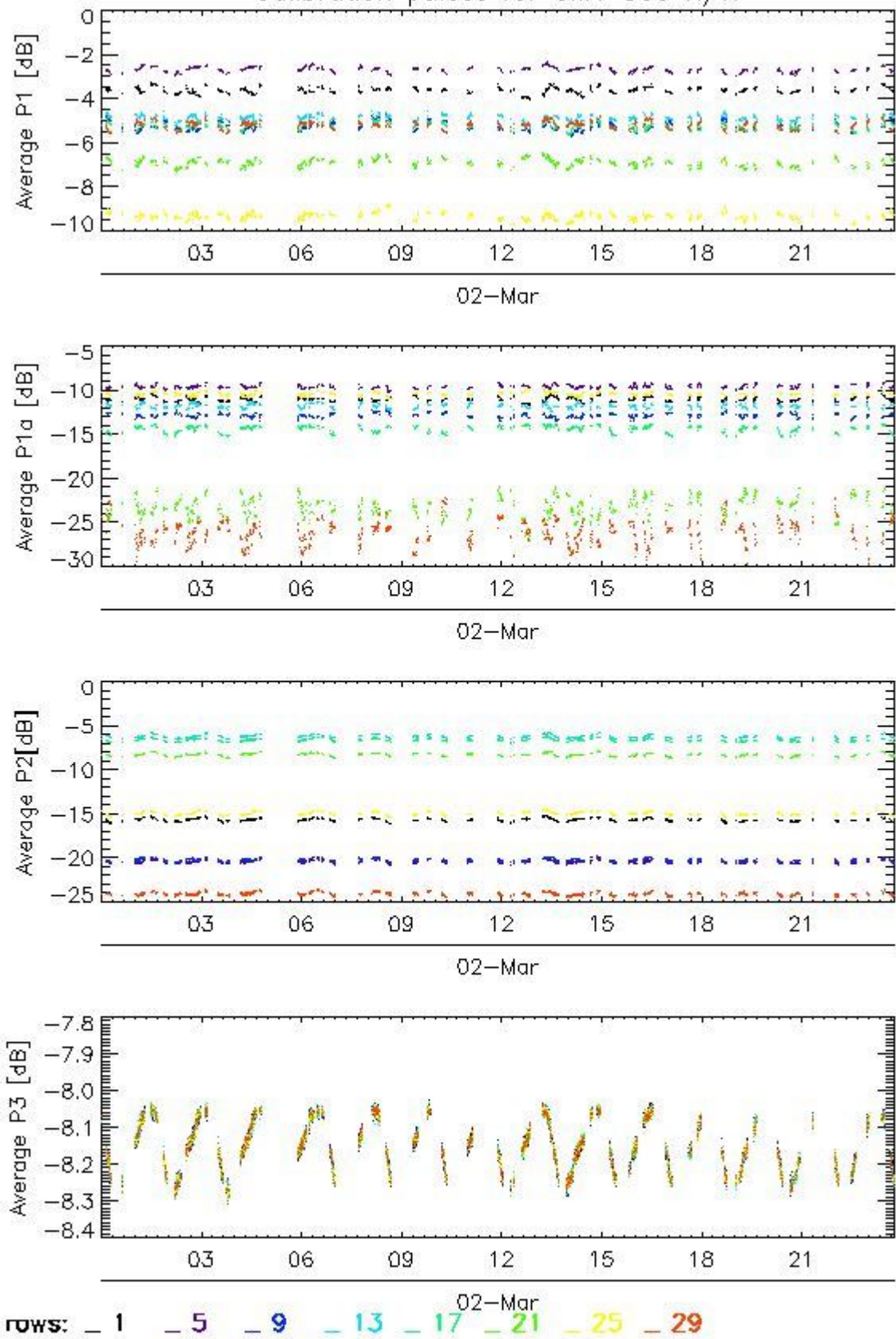
[ BACK TO MENU ]

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]

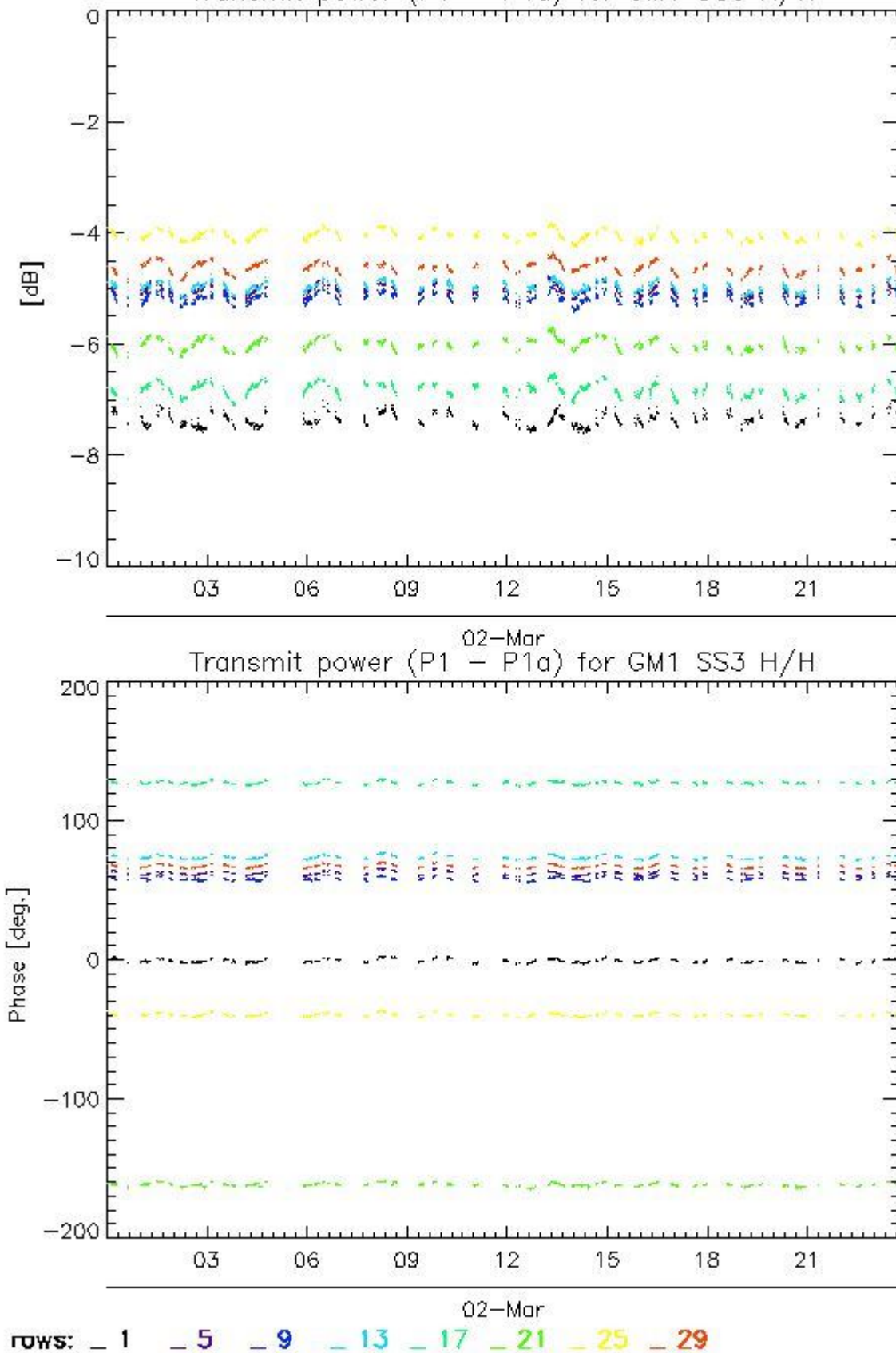
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



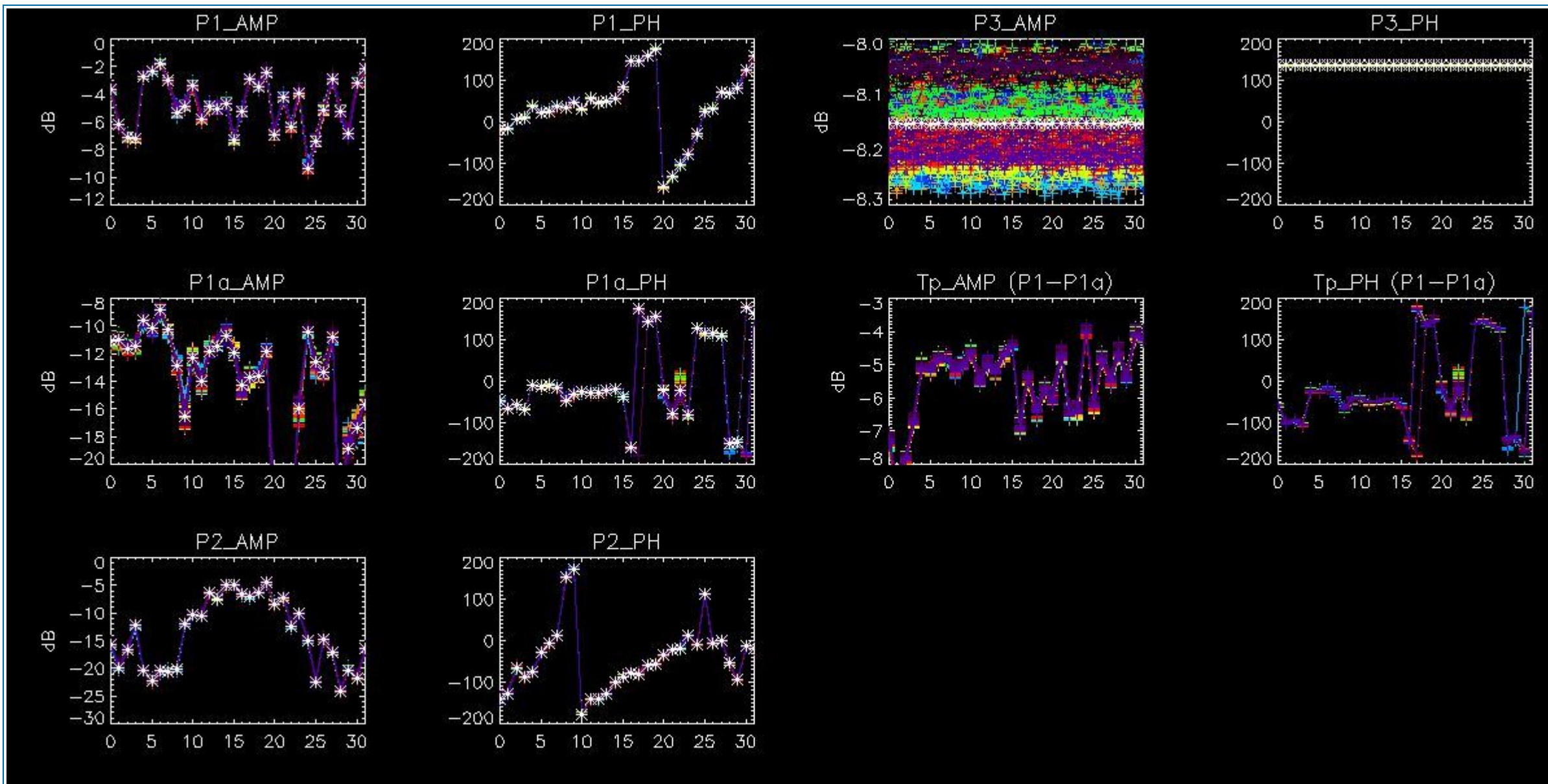
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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## 5 - DOPPLER ANALYSIS

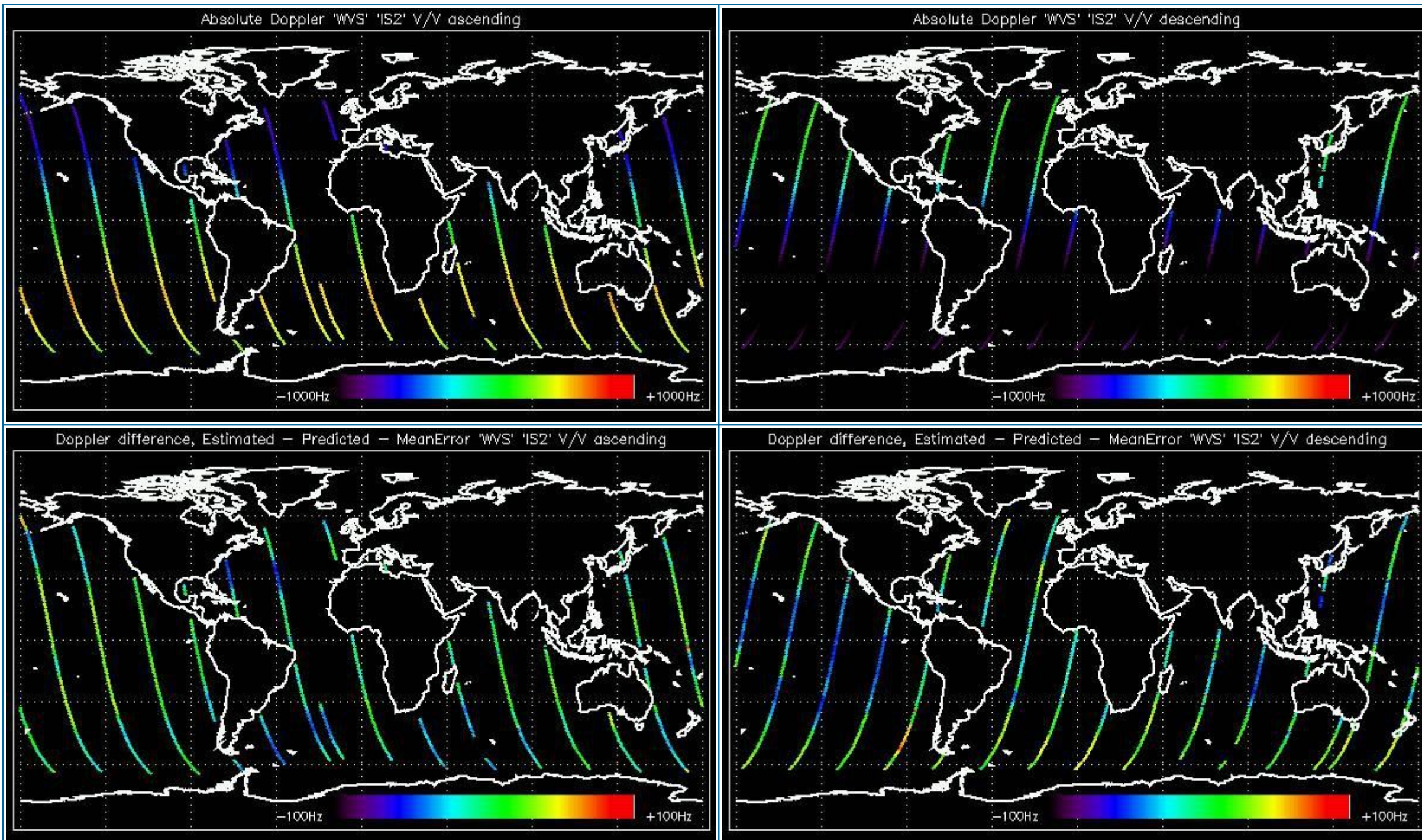
### 5.1 - Analysis for WVS IS2 V/V

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

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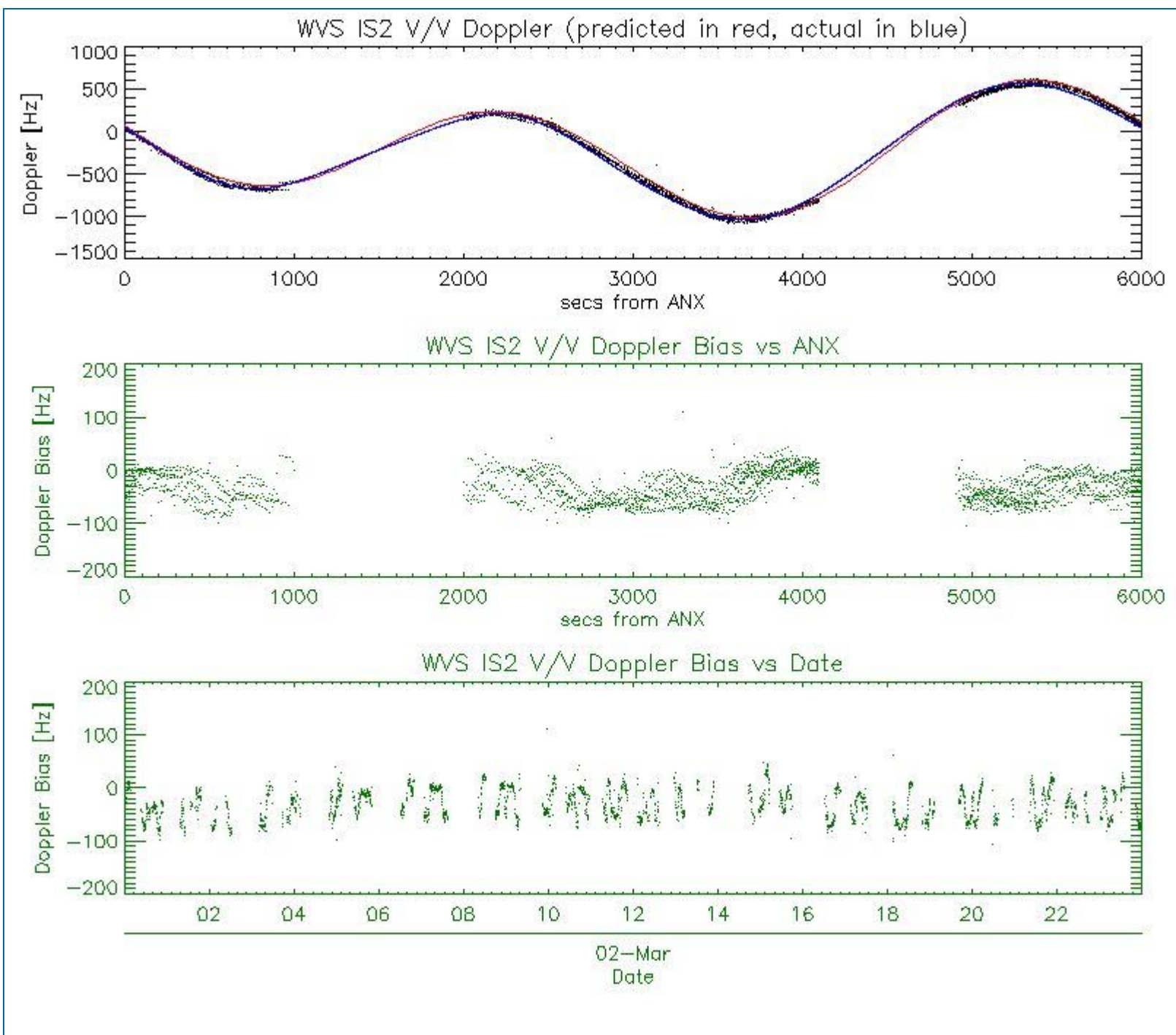




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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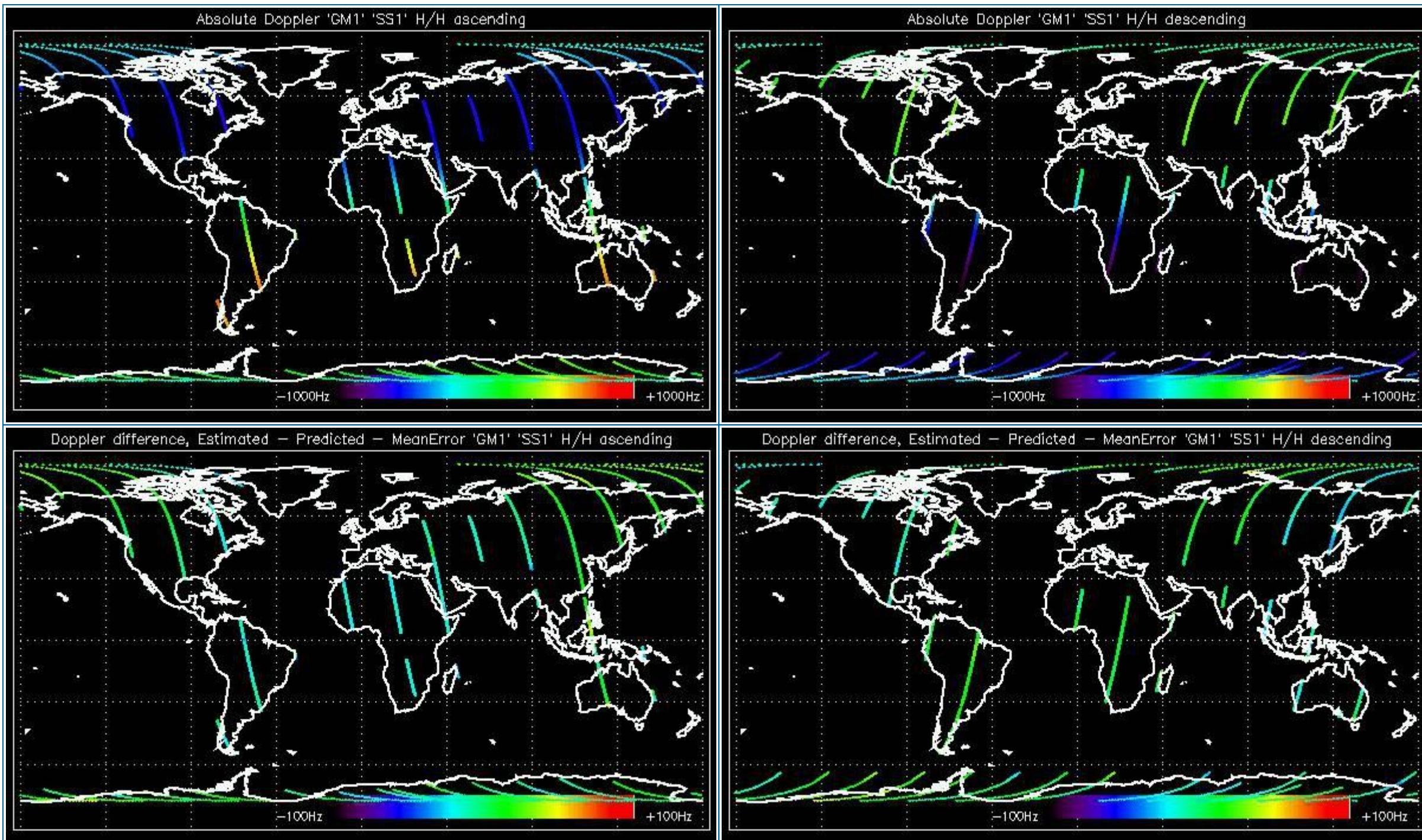
## 5.2 - Analysis for GM1 SS1 H/H

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

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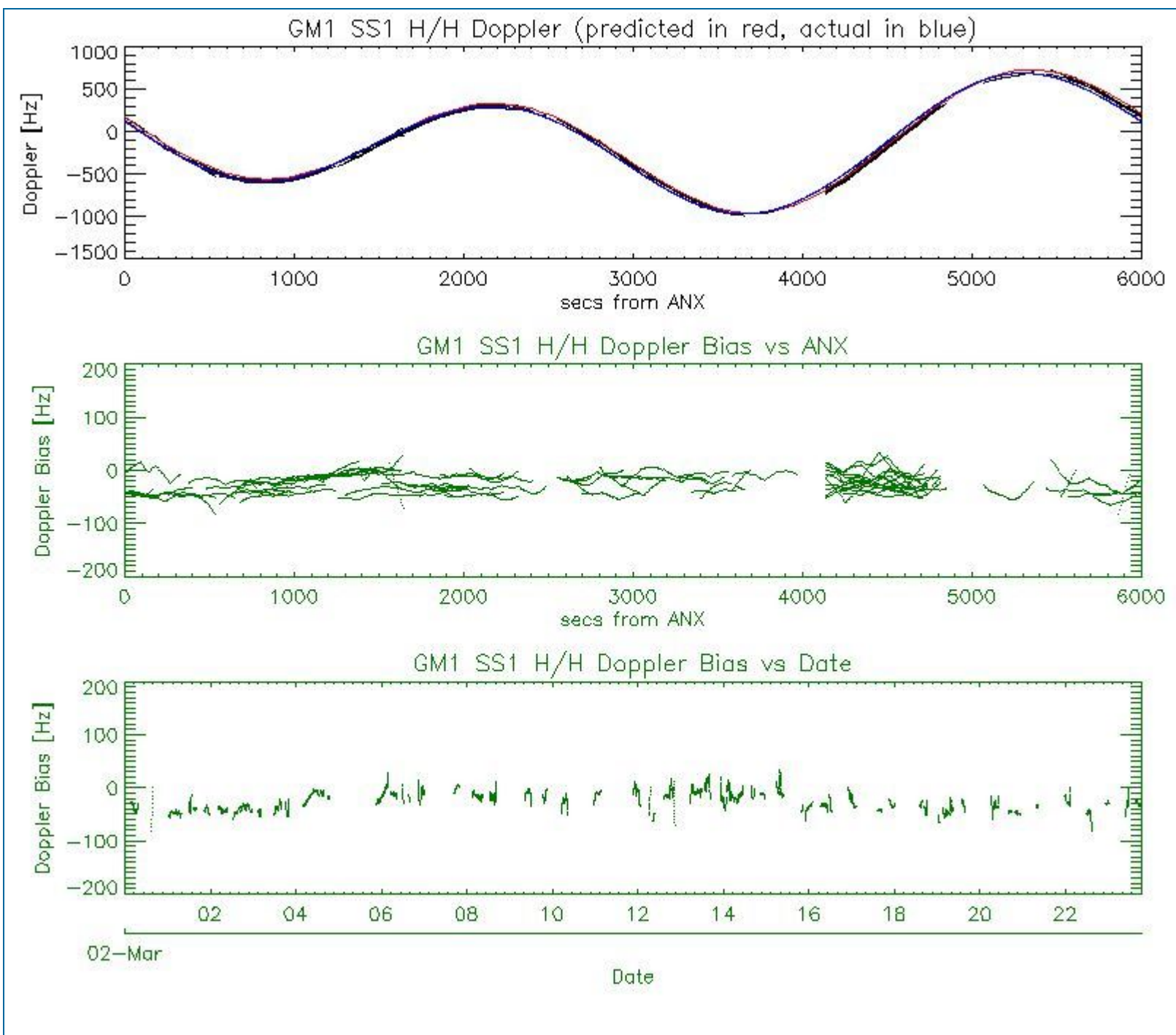




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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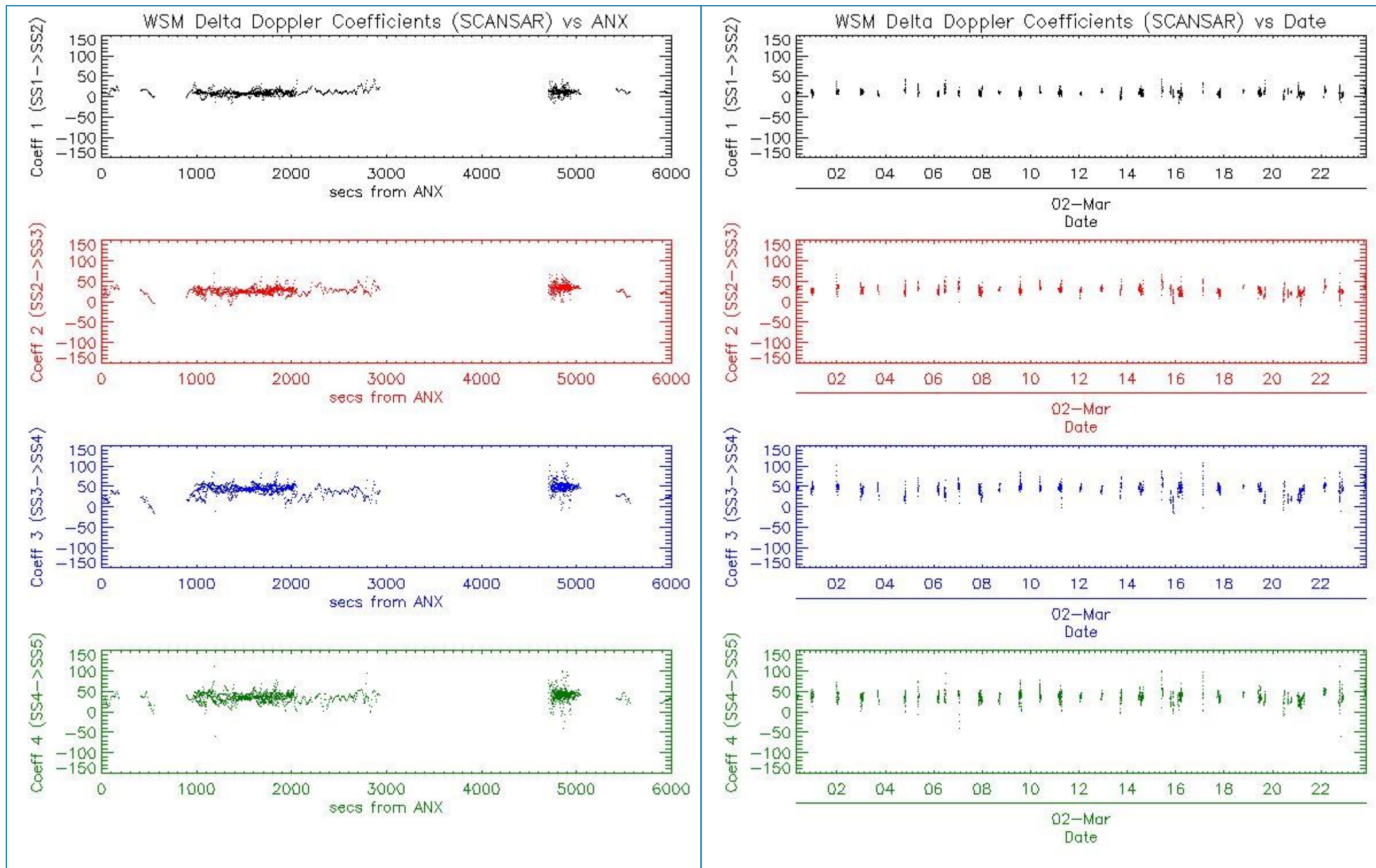


### 5.3 - Doppler JUMPS Analysis for WSM

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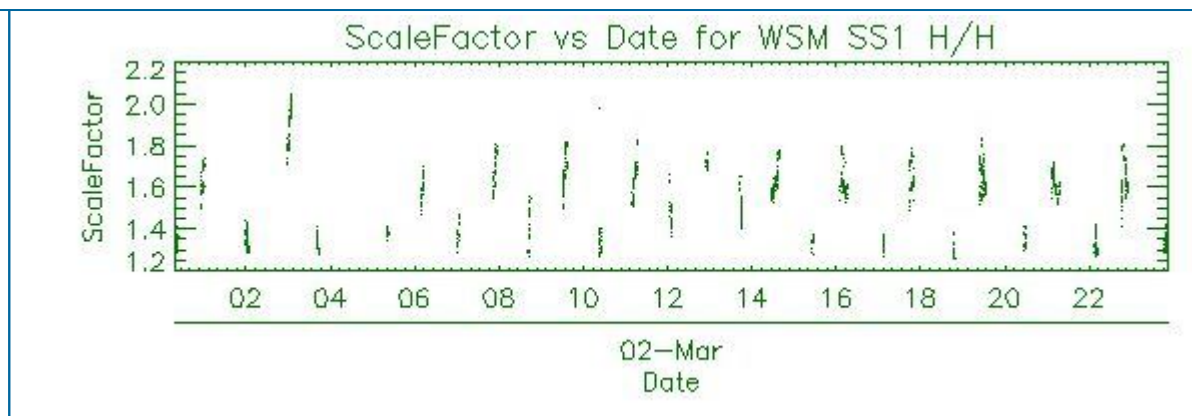
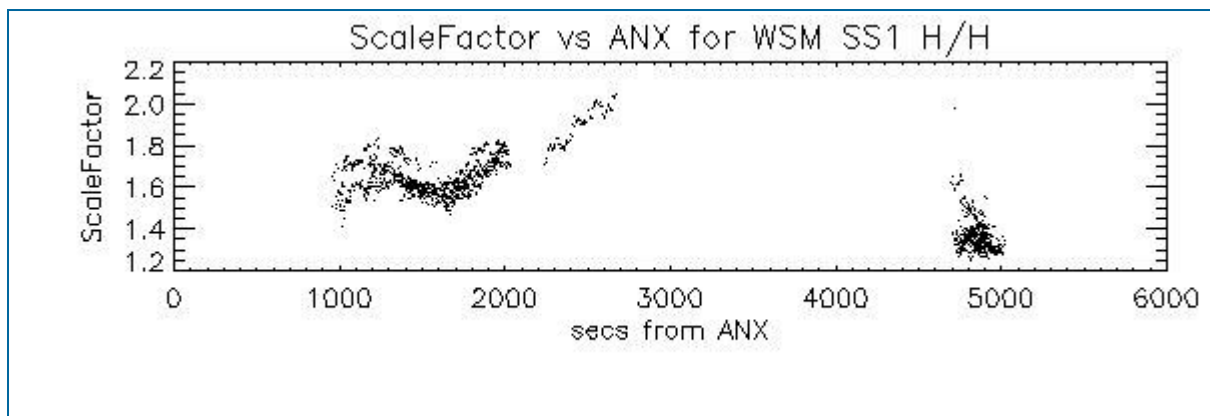
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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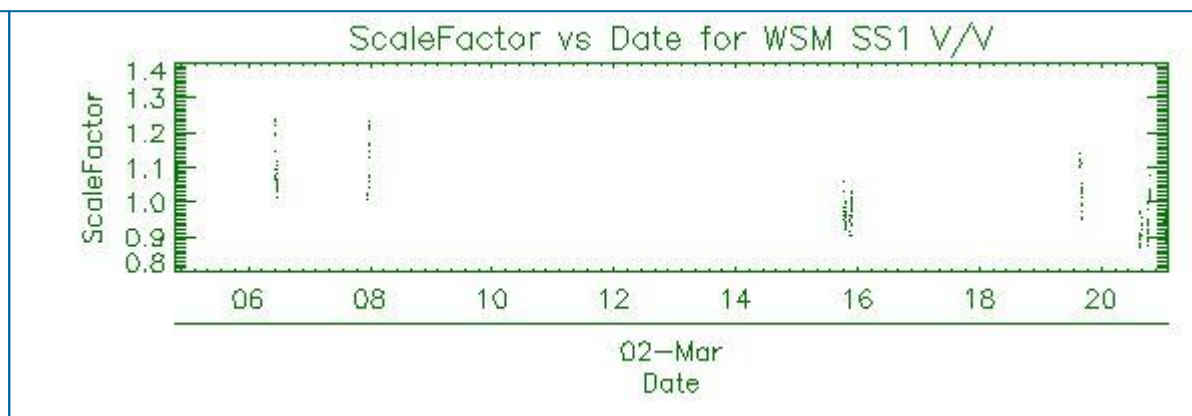
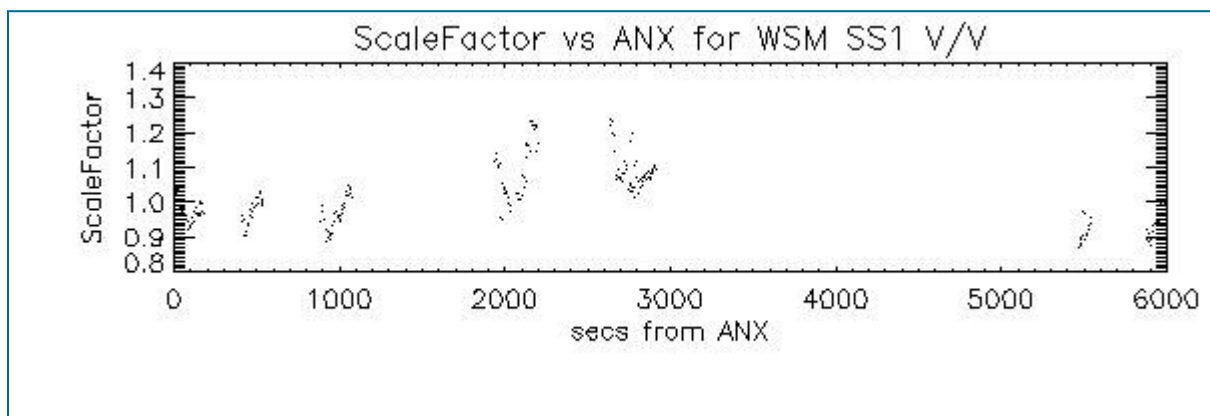




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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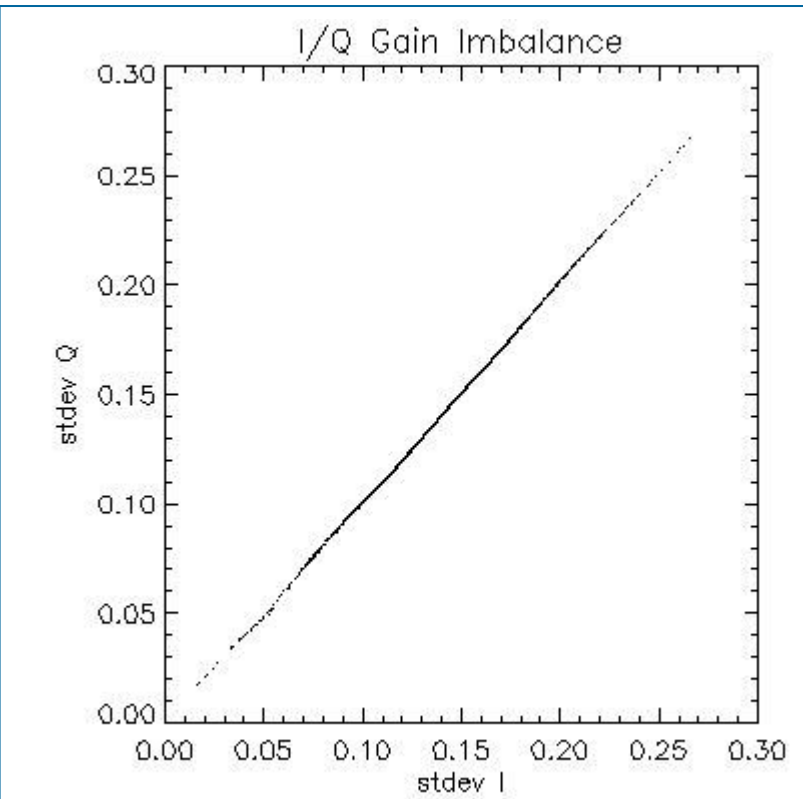
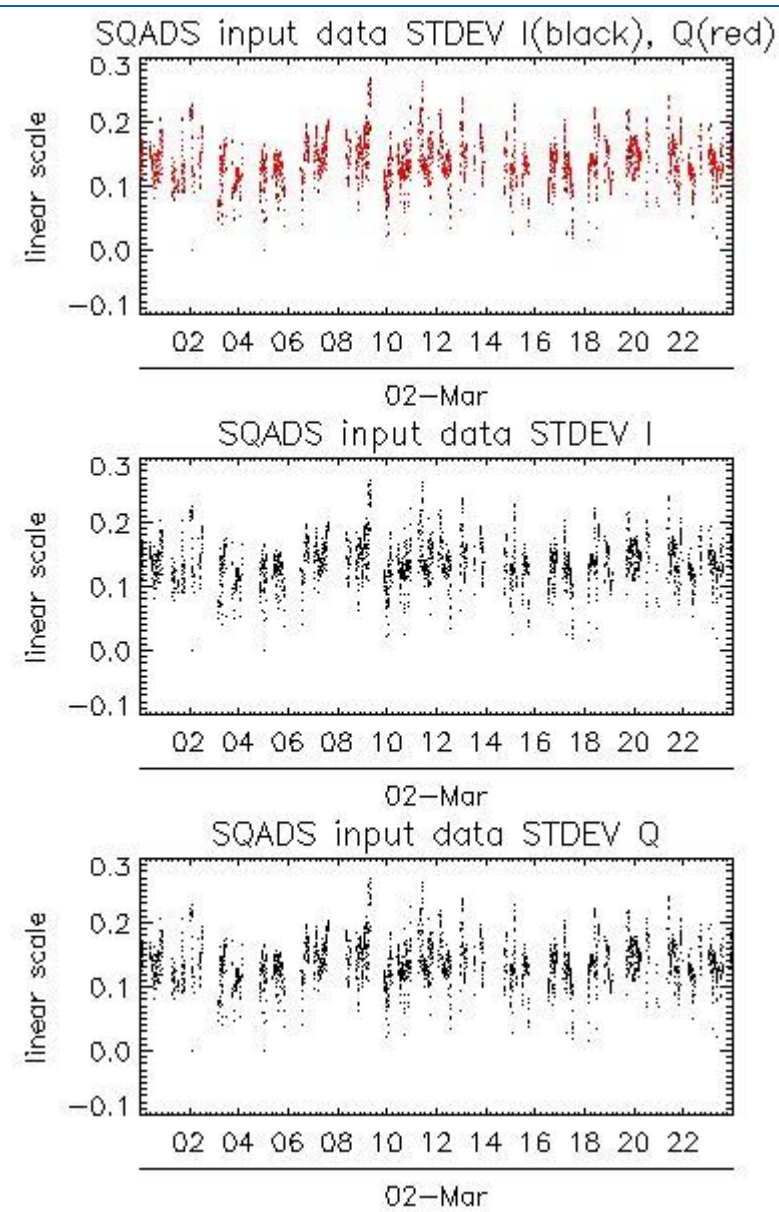
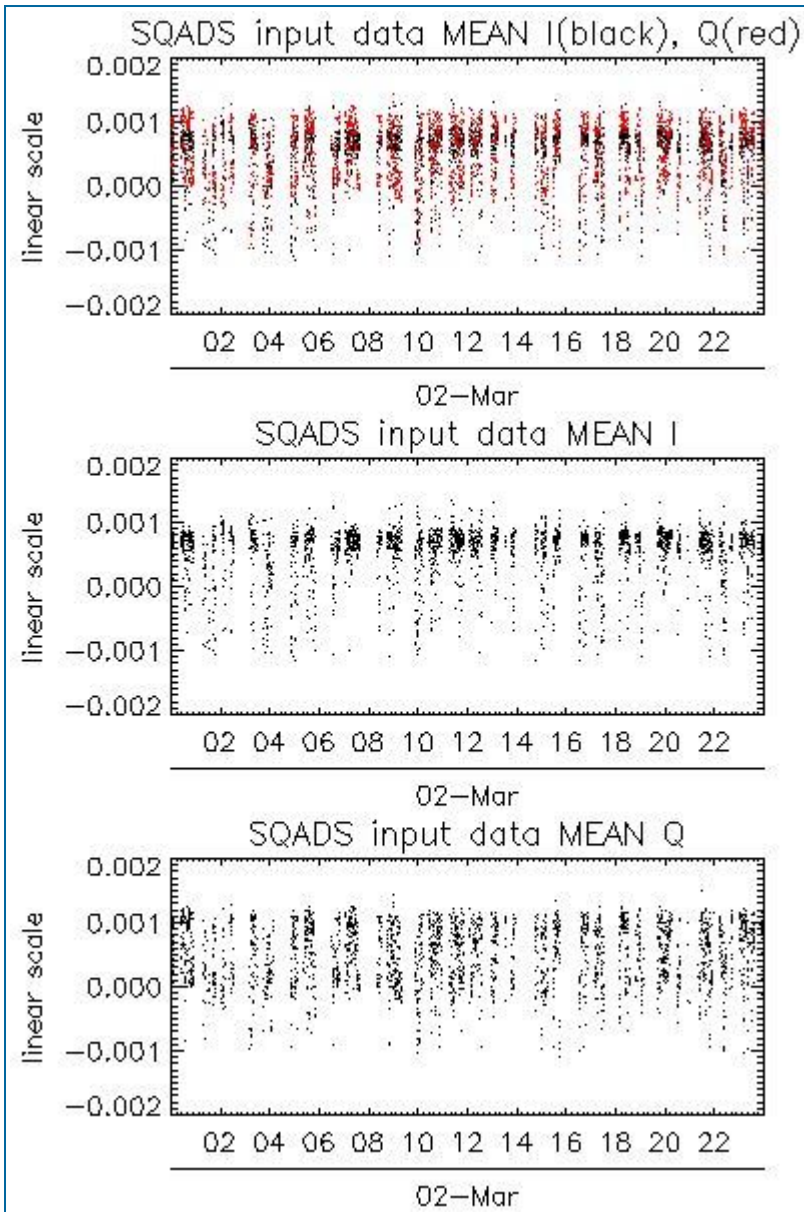
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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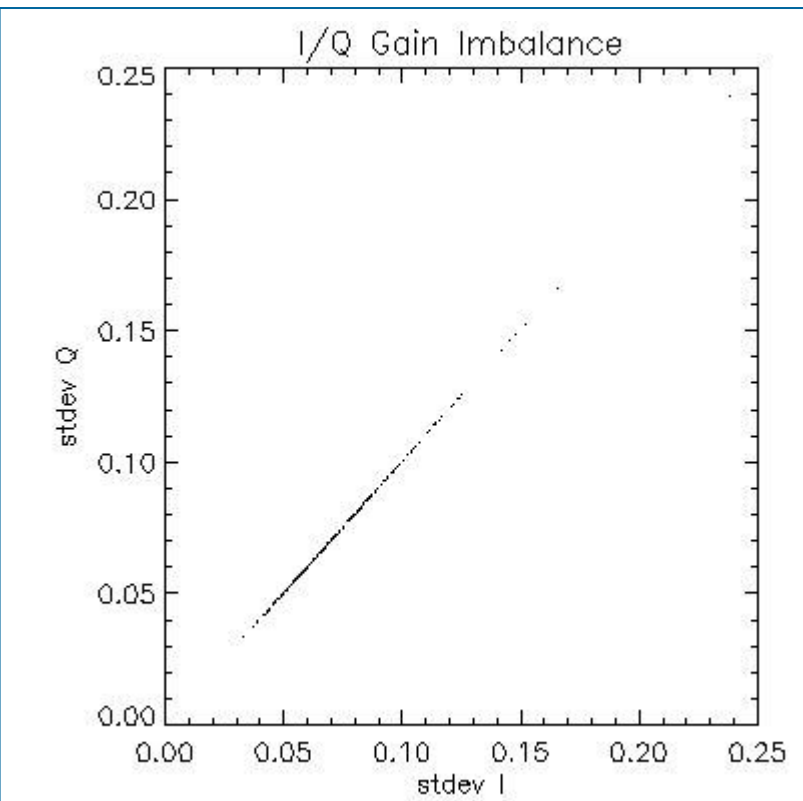
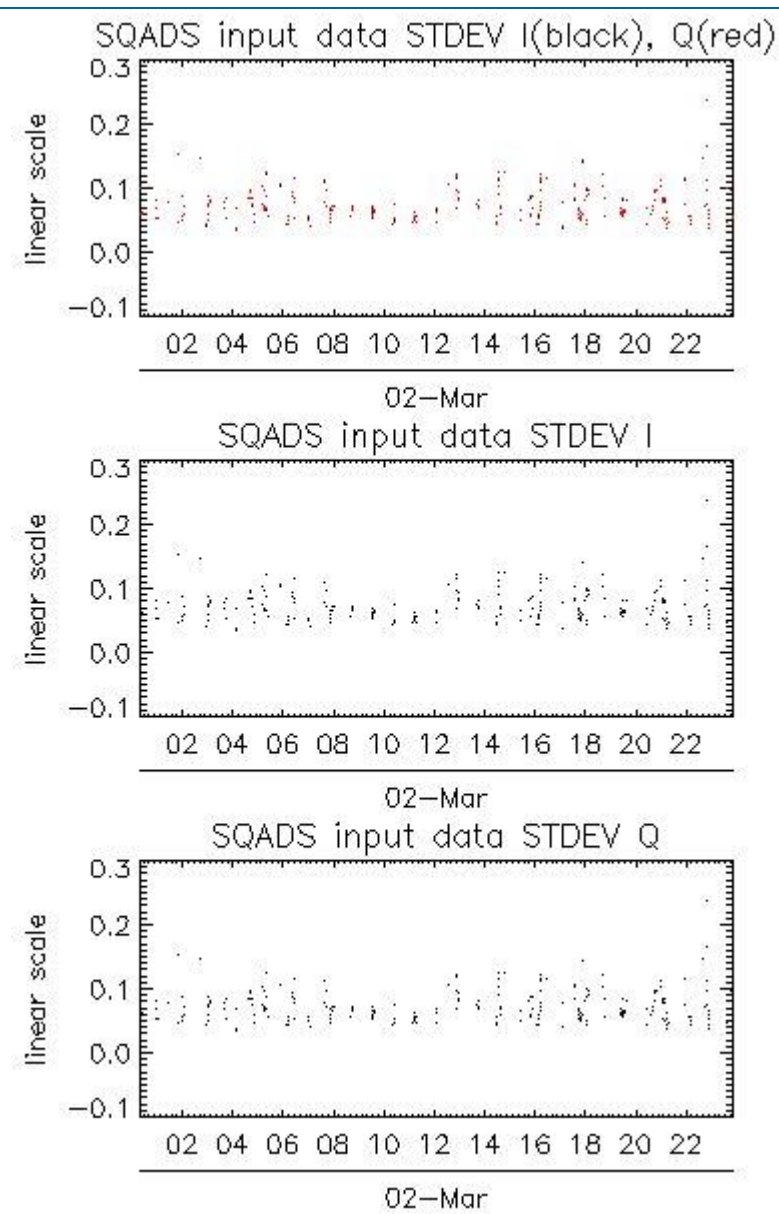
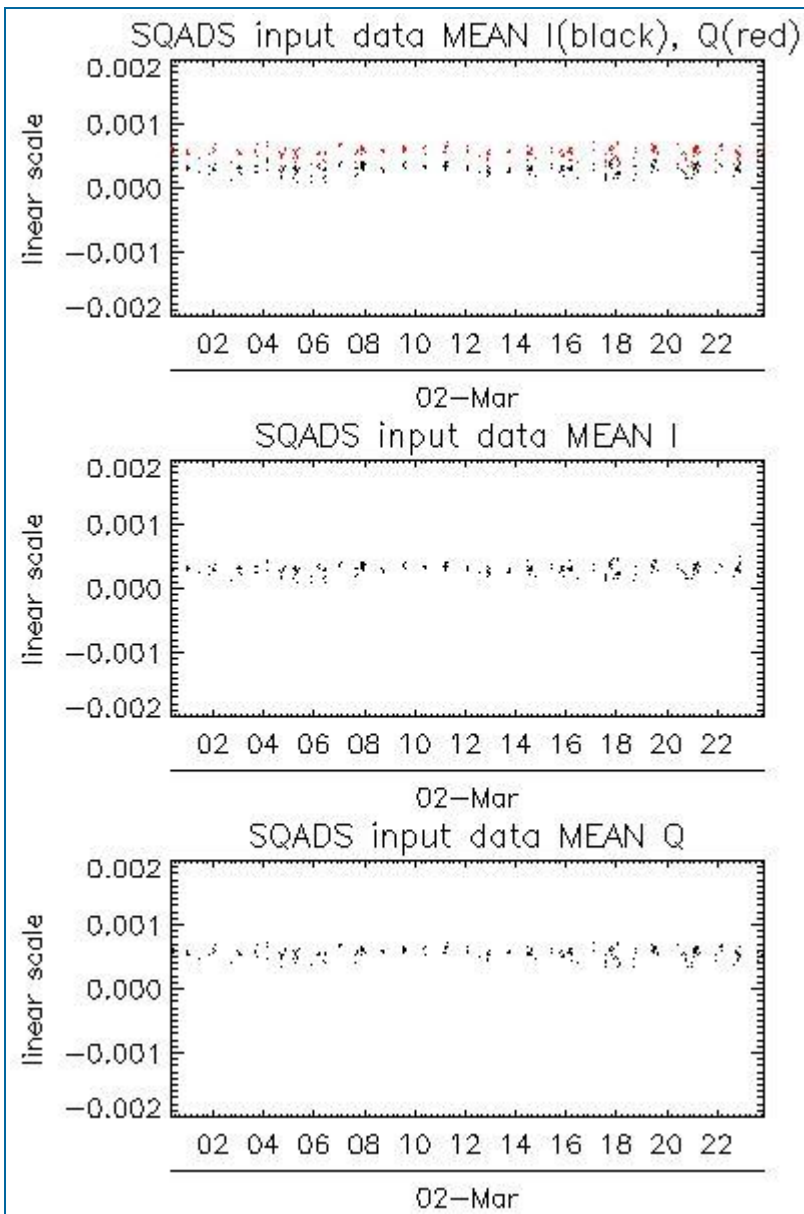


Channel	Statistics	DSS-B
MEAN I	mean	0.000518668
	stdev	1.98297e-07
MEAN Q	mean	0.000500041
	stdev	2.30776e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.137128
	stdev	0.00114693
STDEV Q	mean	0.137523
	stdev	0.00116553

## 7.2 - Analysis for IMM

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Channel	Statistics	DSS-B
MEAN I	mean	0.000299895
	stdev	5.45072e-09
MEAN Q	mean	0.000559512
	stdev	6.54922e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0734942
	stdev	0.000660264
STDEV Q	mean	0.0738004
	stdev	0.000666758

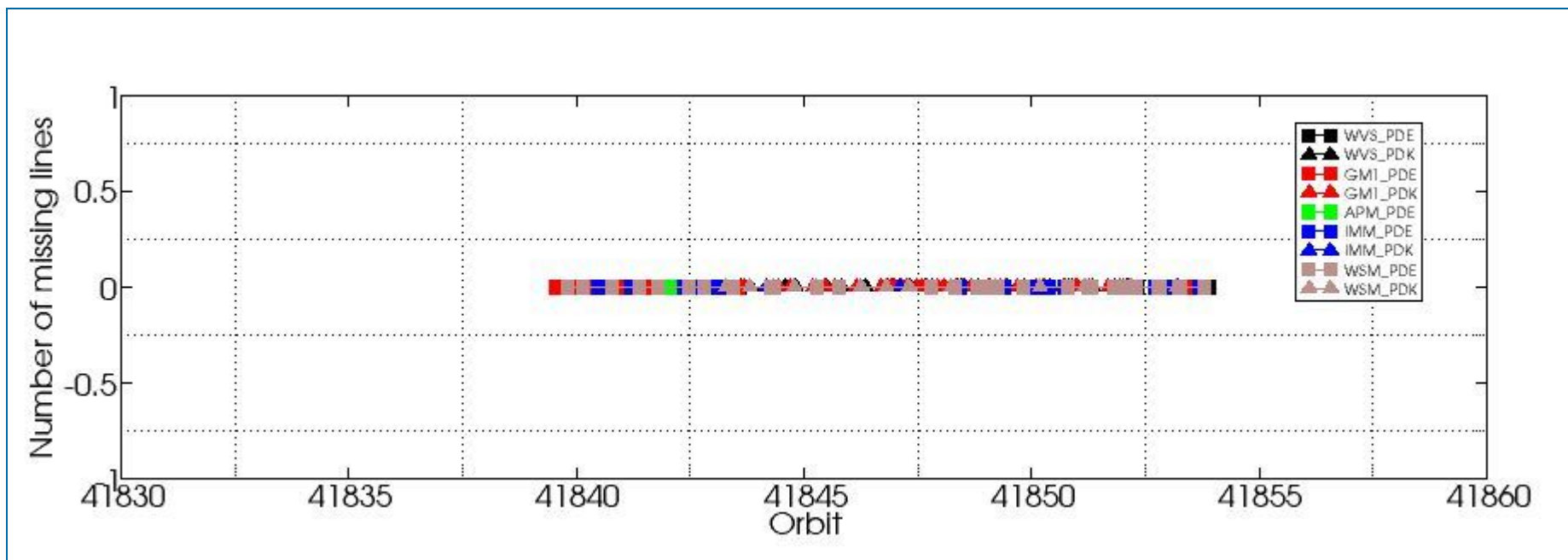
## 8 - TELEMETRY ANALYSIS

### 8.1 - Number of Missing lines

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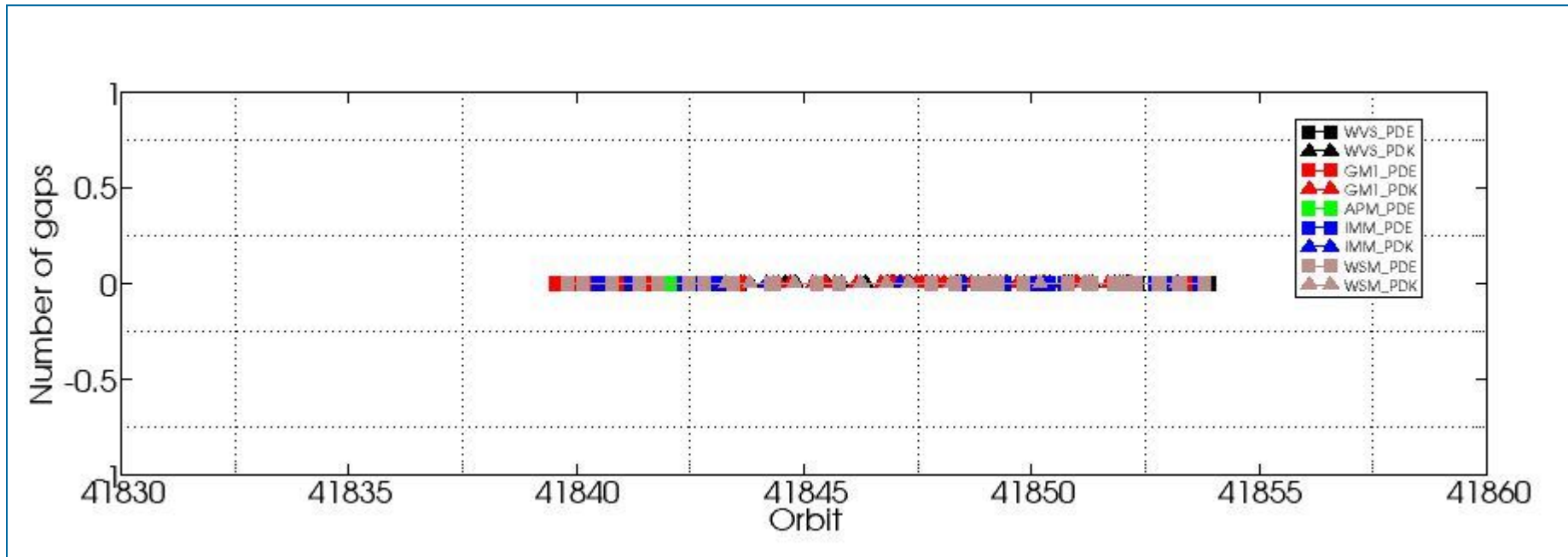






## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 100302  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100302/

DATA SUMMARY

#####  
Summary will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100302/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_100302/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100302/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100302/AUXILIARY

Creating directory ./RESULTS/DAILY/\_100302/AUXILIARY...

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





ADF filter 20100302\*current\_3\_IECF\_ADFs.txt  
 Found list 20100302\_030002\_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/\_100302/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20100302_000046_000004352087_00202_41839_3255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_002332_000002852087_00202_41839_3256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_002732_000005542087_00202_41839_3269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_003854_000009892087_00202_41839_3275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_011907_000004202087_00203_41840_3273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_013343_000001042087_00203_41840_3271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_014033_000004802087_00203_41840_3278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_020339_000002092087_00203_41840_3277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_020609_000002552087_00203_41840_3296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_022352_000004642087_00204_41841_3293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_031141_000005842087_00204_41841_3291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_032111_000002552087_00204_41841_3308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_032807_000000602087_00204_41841_3313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_034312_000000902087_00204_41841_3311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_035023_000008242087_00204_41841_3310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_040736_000000742087_00205_41842_3316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_045028_000007342087_00205_41842_3319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_050228_000003452087_00205_41842_3329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_052323_0000016192087_00205_41842_3332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_063120_000002842087_00206_41843_3338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_063939_000002392087_00206_41843_3337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100302_212122_000020692087_00215_41852_3483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_221124_000002102087_00215_41852_3484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_221409_000008692087_00215_41852_3498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_223903_000003152087_00216_41853_3500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_230133_000013492087_00216_41853_3503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_232949_000003902087_00216_41853_3505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_235216_000003602087_00216_41853_3507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100302_235746_000015742087_00216_41853_3519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_064324_000004202087_00206_41843_5646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_070359_0000020392087_00206_41843_5648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_082146_000005552087_00207_41844_5668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_084455_000021142087_00207_41844_5670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_095232_000011392087_00208_41845_5696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_102526_000019342087_00208_41845_5698.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_111725_000020842087_00209_41846_5715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_120607_000005552087_00209_41846_5720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_121742_000001642087_00209_41846_5719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_122335_000005772087_00209_41846_5717.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_123442_000001042087_00210_41847_5723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_125824_000008692087_00210_41847_5738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_133046_000001202087_00210_41847_5740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_134644_000004952087_00210_41847_5743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_144354_000003142087_00211_41848_5758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_145046_000000442087_00211_41848_5759.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_145827_000009002087_00211_41848_5761.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_152745_000010192087_00211_41848_5765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100302_163144_000013342087_00212_41849_5778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

```
ASA_WVS_1PNPDK20100302_170832_000013642087_00212_41849_5780.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_180724_000016342087_00213_41850_5798.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_184850_00000902087_00213_41850_5797.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_185338_000004342087_00213_41850_5799.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_190334_000001792087_00213_41850_5803.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_194119_000020242087_00214_41851_5817.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_202930_000004202087_00214_41851_5821.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_205639_00000602087_00215_41852_5822.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100302_205639_00000602087_00215_41852_5824.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20100302_000845_000006042087_00202_41839_3257.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_003734_00000722087_00202_41839_3270.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_010118_000010692087_00203_41840_3274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_012912_000002712087_00203_41840_3276.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_013610_000002592087_00203_41840_3272.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_015105_000004652087_00203_41840_3279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_021101_000007672087_00203_41840_3297.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_023221_000005672087_00204_41841_3295.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_024239_000009362087_00204_41841_3294.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_030555_000003442087_00204_41841_3292.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_032956_000005922087_00204_41841_3312.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_034527_000002952087_00204_41841_3314.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_040934_000017582087_00205_41842_3315.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_044441_000001692087_00205_41842_3320.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_055319_000009732087_00206_41843_3334.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_061317_000005432087_00206_41843_3333.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_062850_000001442087_00206_41843_3336.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_063646_000001692087_00206_41843_3339.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100302_211833_000001692087_00215_41852_3482.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100302_215855_000005192087_00215_41852_3485.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100302_222918_000004712087_00216_41853_3499.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100302_225637_000002952087_00216_41853_3501.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100302_232451_000001812087_00216_41853_3502.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100302_232759_000001022087_00216_41853_3504.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100302_233906_000004832087_00216_41853_3506.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_065107_000005862087_00206_41843_5647.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_074203_000004772087_00207_41844_5649.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_080716_000008702087_00207_41844_5667.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_083143_000005862087_00207_41844_5669.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_092100_000005672087_00208_41845_5671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_094652_000003382087_00208_41845_5695.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_101218_000005612087_00208_41845_5697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_105832_000006282087_00209_41846_5699.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_115256_000006042087_00209_41846_5716.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_121602_00000902087_00209_41846_5721.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_122110_000001382087_00209_41846_5718.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_123709_000008762087_00210_41847_5722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_125035_00000902087_00210_41847_5736.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_131333_000006282087_00210_41847_5737.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_132419_000003862087_00210_41847_5739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_133330_000005612087_00210_41847_5741.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_135544_00000902087_00210_41847_5742.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_141129_000009732087_00211_41848_5744.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_142622_000001022087_00211_41848_5756.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_143909_000002832087_00211_41848_5757.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_145220_000003622087_00211_41848_5760.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_151405_000006832087_00211_41848_5762.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_155002_000001442087_00212_41849_5763.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_155509_000006282087_00212_41849_5764.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100302_161553_000006832087_00212_41849_5776.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
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ASA_GM1_1PNPDK20100302_162821_000001992087_00212_41849_5777.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_165441_000007192087_00212_41849_5779.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_173655_000003682087_00213_41850_5781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_175144_000001992087_00213_41850_5794.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_175555_000002472087_00213_41850_5795.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_183521_000002472087_00213_41850_5796.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_184116_000003262087_00213_41850_5801.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_190139_000001082087_00213_41850_5800.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_190723_000009432087_00214_41851_5802.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_193352_000003202087_00214_41851_5816.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_201553_000006772087_00214_41851_5819.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_203949_000002952087_00214_41851_5818.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_204819_000004952087_00215_41852_5823.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100302_204819_000004952087_00215_41852_5825.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_APM.xls...
Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20100302_040602_000000872087_00205_41842_3307.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100302_180119_000000432087_00213_41850_3475.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_IMM.xls...
Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20100302_012756_000000622087_00203_41840_3288.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_014912_000001022087_00203_41840_3268.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_024149_000000392087_00204_41841_3289.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_043852_000003402087_00205_41842_3309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_051030_000001532087_00205_41842_3327.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_051311_000004212087_00205_41842_3331.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_055130_000000972087_00206_41843_3340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_062220_000001712087_00206_41843_3328.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_074957_000000372087_00207_41844_3366.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_144940_000000602087_00211_41848_3463.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100302_154900_000000532087_00212_41849_3468.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_162717_000000512087_00212_41849_3470.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_173231_000002512087_00213_41850_3471.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_175502_000000392087_00213_41850_3473.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_180004_000000532087_00213_41850_3474.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_180250_000002682087_00213_41850_3476.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_183929_000000922087_00213_41850_3477.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_215708_000000972087_00215_41852_3496.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_223820_000000372087_00216_41853_3497.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_223820_000000372087_00216_41853_3581.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100302_233653_000001182087_00216_41853_3517.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDK20100302_073837_000001922087_00207_41844_5657.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100302_123358_000000382087_00210_41847_5731.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100302_125206_000001622087_00210_41847_5732.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100302_205933_000000912087_00215_41852_5833.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDK20100302_224822_000001182087_00216_41853_5842.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_WSM.xls...
Writing file ./RESULTS/DAILY/\_100302/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20100302_001856_000002752087_00202_41839_3264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_005615_000003002087_00203_41840_3287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_015858_000002812087_00203_41840_3286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_025822_000004472087_00204_41841_3290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_033954_000002022087_00204_41841_3306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_044739_000001712087_00205_41842_3318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_052053_000001162087_00205_41842_3341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_062605_000001652087_00206_41843_3330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_075128_000002882087_00207_41844_3367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_075718_000001472087_00207_41844_3368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_093250_000000922087_00208_41845_3393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_102144_000002202087_00208_41845_3435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_134254_000002322087_00210_41847_3461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_143537_000002082087_00211_41848_3462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_152532_000001282087_00211_41848_3464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_154621_000001592087_00212_41849_3467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_155237_000001472087_00212_41849_3465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100302_161218_000002142087_00212_41849_3469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_170646_000001042087_00212_41849_3466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_184648_000001222087_00213_41850_3472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_193202_000001042087_00214_41851_3480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_193919_000001222087_00214_41851_3481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_202713_000001282087_00214_41851_3478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_203718_000001472087_00214_41851_3479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_204454_000002022087_00214_41851_3493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_211134_000002752087_00215_41852_3494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_211712_000000672087_00215_41852_3495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_220739_000002262087_00215_41852_3492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_225053_000002022087_00216_41853_3515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_225456_000000982087_00216_41853_3516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100302_234716_000003002087_00216_41853_3514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100302_060938_000002142087_00206_41843_5643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_070058_000001592087_00206_41843_5656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_075515_000000922087_00207_41844_5658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_084133_000002022087_00207_41844_5683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_093033_000004282087_00208_41845_5679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_110924_000004832087_00209_41846_5708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_120304_000001842087_00209_41846_5729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_125501_000002022087_00210_41847_5733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_142816_000004222087_00211_41848_5750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_160553_000004472087_00212_41849_5772.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100302_174310_000005082087_00213_41850_5789.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100302_192314_000000982087_00214_41851_5811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100302_192606_000004042087_00214_41851_5812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100302_210225_000002082087_00215_41852_5834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100302_210642_000003362087_00215_41852_5835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100302_224458_000002022087_00216_41853_5841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_100302/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_100302/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_100302/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100302/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/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_\_0PNPDE20100302\_050857\_000000162087\_00205\_41842\_0507.N1

H  
H

../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20100302\_050857-20050922\_062651.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20100302\_050857-20050922\_062651.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20100302\_050857-20050922\_062651.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20100302\_050857-20050922\_062651.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1

Test product: ASA\_MS\_\_0PNPDE20100301\_054034\_000000162087\_00191\_41828\_0506.N1

V  
V

../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20100301\_054034-20050923\_055514.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20100301\_054034-20050923\_055514.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20100301\_054034-20050923\_055514.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20100301\_054034-20050923\_055514.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20100228\_061211\_000000162087\_00177\_41814\_0994.N1

Test product: ASA\_MS\_\_0PNPDE20100302\_050857\_000000162087\_00205\_41842\_0507.N1

H  
H

../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20100302\_050857-20100228\_061211.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20100302\_050857-20100228\_061211.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20100302\_050857-20100228\_061211.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20100302\_050857-20100228\_061211.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDK20100227\_064347\_000000162087\_00163\_41800\_0993.N1

Test product: ASA\_MS\_\_0PNPDE20100301\_054034\_000000162087\_00191\_41828\_0506.N1

V  
V

../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20100301\_054034-20100227\_064347.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20100301\_054034-20100227\_064347.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20100301\_054034-20100227\_064347.png  
../../RESULTS/DAILY/\_100302/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20100301\_054034-20100227\_064347.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...



Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-03-02\_1.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-03-02\_2.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-03-02\_3.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-03-02\_4.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_100302//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 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-03-02\_1.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-03-02\_2.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-03-02\_3.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-03-02 00:00:00 to 2010-03-02 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_100302/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-03-02\_4.dat...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_100302//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_100302/DOPPLER...



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DOPPLER ANX Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2010-03-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100302/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2010-03-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100302/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2010-03-02 00:00:00 to 2010-03-02 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/DOPPLER/Doppler\_Jumps\_data\_WSM\_2010-03-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100302/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_100302/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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DOPPLER MAP Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 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 = -28.364210 Hz  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -34.608532 Hz  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_100302//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 = -22.442903 Hz  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending

Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -28.635192 Hz  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_100302//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

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DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_100302/CHIRP...

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CHIRP Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2010-03-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100302/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/\_100302/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2010-03-02.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100302/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/\_100302/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100302/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_100302/RAW\_DATA...

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Getting raw data for WVS from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_WVS\_2010-03-02.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2010-03-02 00:00:00 to 2010-03-02 23:59:59...  
Writing file ./RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_IMM\_2010-03-02.dat...  
Running IDL program to create graphs...



Creating image ../../RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_100302/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2010-03-02 00:00:00 to 2010-03-02 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100302/TELEMETRY

Creating directory ./RESULTS/DAILY/\_100302/TELEMETRY...

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

\*\*\*\*\*

Checking 29 products from PDE...

Checking 28 products from PDK...

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

\*\*\*\*\*

Checking 26 products from PDE...

Checking 39 products from PDK...

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

\*\*\*\*\*

Checking 2 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 21 products from PDE...

Checking 5 products from PDK...

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

\*\*\*\*\*

Checking 31 products from PDE...

Checking 16 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_100302/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_100302/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_100302/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_1PNPDE20100302_040602_000000872087_00205_41842_3307.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100302_180119_000000432087_00213_41850_3475.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959



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_1PNPDE20100302_000845_000006042087_00202_41839_3257.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_003734_000000722087_00202_41839_3270.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_010118_000010692087_00203_41840_3274.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_012912_000002712087_00203_41840_3276.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_013610_000002592087_00203_41840_3272.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_015105_000004652087_00203_41840_3279.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_021101_000007672087_00203_41840_3297.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_023221_000005672087_00204_41841_3295.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_024239_000009362087_00204_41841_3294.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_030555_000003442087_00204_41841_3292.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_032956_000005922087_00204_41841_3312.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_034527_000002952087_00204_41841_3314.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_040934_000017582087_00205_41842_3315.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_044441_000001692087_00205_41842_3320.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_055319_000009732087_00206_41843_3334.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_061317_000005432087_00206_41843_3333.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_062850_000001442087_00206_41843_3336.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_063646_000001692087_00206_41843_3339.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20100302_211833_000001692087_00215_41852_3482.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDE20100302_215855_000005192087_00215_41852_3485.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDE20100302_222918_000004712087_00216_41853_3499.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDE20100302_225637_000002952087_00216_41853_3501.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDE20100302_232451_000001812087_00216_41853_3502.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDE20100302_232759_000001022087_00216_41853_3504.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDE20100302_233906_000004832087_00216_41853_3506.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_065107_000005862087_00206_41843_5647.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_074203_000004772087_00207_41844_5649.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_080716_000008702087_00207_41844_5667.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_083143_000005862087_00207_41844_5669.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_092100_000005672087_00208_41845_5671.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_094652_000003382087_00208_41845_5695.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_101218_000005612087_00208_41845_5697.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_105832_000006282087_00209_41846_5699.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_115256_000006042087_00209_41846_5716.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_121602_00000902087_00209_41846_5721.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_122110_000001382087_00209_41846_5718.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_123709_000008762087_00210_41847_5722.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_125035_00000902087_00210_41847_5736.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_131333_000006282087_00210_41847_5737.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_132419_000003862087_00210_41847_5739.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_133330_000005612087_00210_41847_5741.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_135544_00000902087_00210_41847_5742.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_141129_000009732087_00211_41848_5744.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_142622_000001022087_00211_41848_5756.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_143909_000002832087_00211_41848_5757.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_145220_000003622087_00211_41848_5760.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_151405_000006832087_00211_41848_5762.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_155002_000001442087_00212_41849_5763.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_155509_000006282087_00212_41849_5764.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100302_161553_000006832087_00212_41849_5776.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_162821_000001992087_00212_41849_5777.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_165441_000007192087_00212_41849_5779.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_173655_000003682087_00213_41850_5781.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_175144_000001992087_00213_41850_5794.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_175555_000002472087_00213_41850_5795.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_183521_000002472087_00213_41850_5796.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_184116_000003262087_00213_41850_5801.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_190139_000001082087_00213_41850_5800.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_190723_000009432087_00214_41851_5802.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_193352_000003202087_00214_41851_5816.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_201553_000006772087_00214_41851_5819.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_203949_000002952087_00214_41851_5818.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_204819_000004952087_00215_41852_5823.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_GM1_1PNPDK20100302_204819_000004952087_00215_41852_5825.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959

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_1PNPDE20100302_012756_000000622087_00203_41840_3288.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_014912_000001022087_00203_41840_3268.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_024149_000000392087_00204_41841_3289.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_043852_000003402087_00205_41842_3309.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_051030_000001532087_00205_41842_3327.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_051311_000004212087_00205_41842_3331.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_055130_000000972087_00206_41843_3340.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_062220_000001712087_00206_41843_3328.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_074957_000000372087_00207_41844_3366.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_144940_000000602087_00211_41848_3463.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100302_154900_000000532087_00212_41849_3468.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_162717_000000512087_00212_41849_3470.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_173231_000002512087_00213_41850_3471.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_175502_000000392087_00213_41850_3473.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_180004_000000532087_00213_41850_3474.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_180250_000002682087_00213_41850_3476.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_183929_000000922087_00213_41850_3477.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_215708_000000972087_00215_41852_3496.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_223820_000000372087_00216_41853_3497.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_223820_000000372087_00216_41853_3581.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDE20100302_233653_000001182087_00216_41853_3517.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDK20100302_073837_000001922087_00207_41844_5657.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100302_123358_000000382087_00210_41847_5731.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100302_125206_000001622087_00210_41847_5732.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100302_205933_000000912087_00215_41852_5833.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_IMM_1PNPDK20100302_224822_000001182087_00216_41853_5842.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959

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

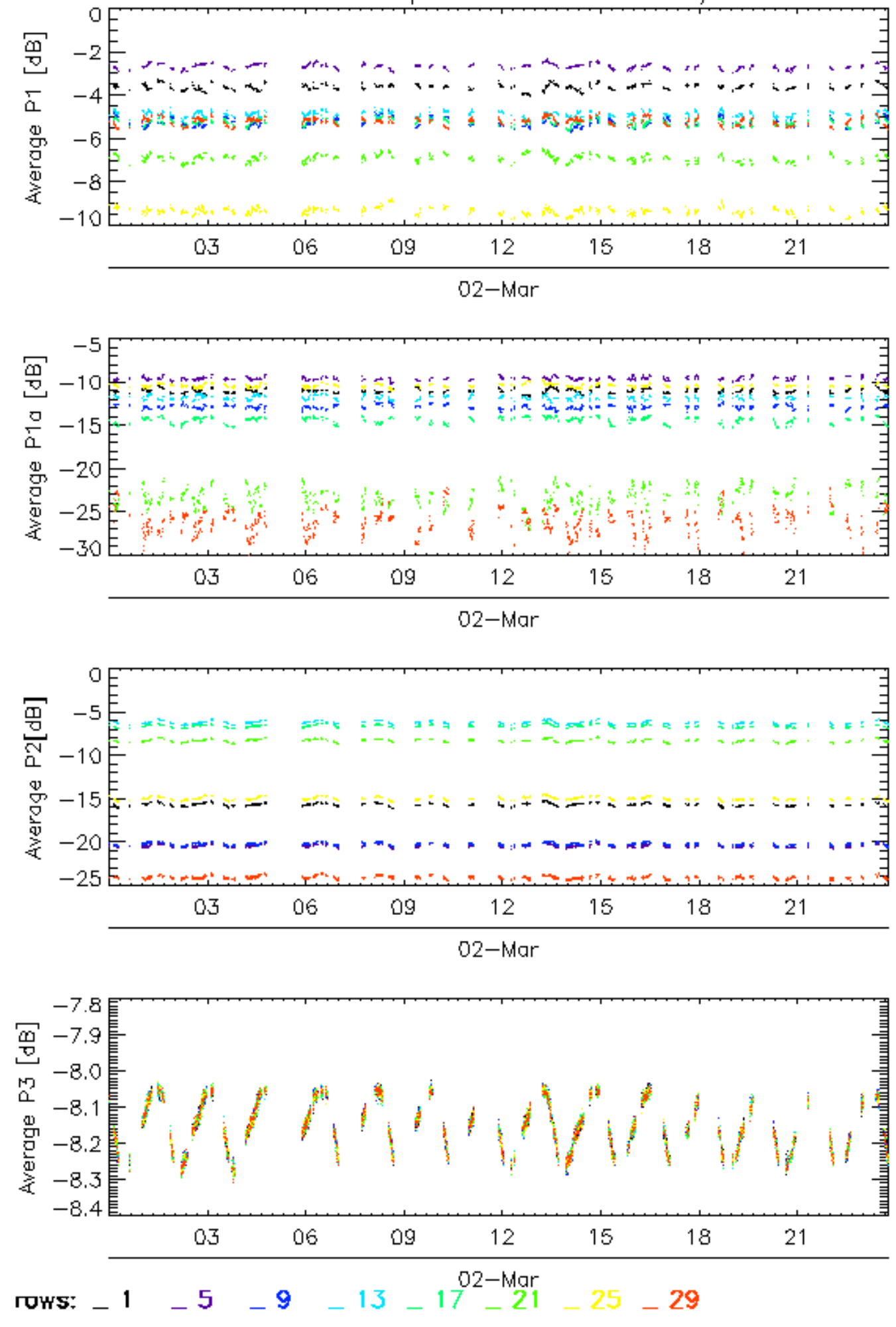
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_WSM_1PNPDE20100302_001856_000002752087_00202_41839_3264.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_005615_000003002087_00203_41840_3287.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_015858_000002812087_00203_41840_3286.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_025822_000004472087_00204_41841_3290.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_033954_000002022087_00204_41841_3306.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_044739_000001712087_00205_41842_3318.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_052053_000001162087_00205_41842_3341.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_062605_000001652087_00206_41843_3330.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_075128_000002882087_00207_41844_3367.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_075718_000001472087_00207_41844_3368.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_093250_000000922087_00208_41845_3393.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_102144_000002202087_00208_41845_3435.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_134254_000002322087_00210_41847_3461.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_143537_000002082087_00211_41848_3462.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_152532_000001282087_00211_41848_3464.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_154621_000001592087_00212_41849_3467.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_155237_000001472087_00212_41849_3465.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20100302_161218_000002142087_00212_41849_3469.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_170646_000001042087_00212_41849_3466.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_184648_000001222087_00213_41850_3472.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_193202_000001042087_00214_41851_3480.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_193919_000001222087_00214_41851_3481.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_202713_000001282087_00214_41851_3478.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_203718_000001472087_00214_41851_3479.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_204454_000002022087_00214_41851_3493.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_211134_000002752087_00215_41852_3494.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_211712_000000672087_00215_41852_3495.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_220739_000002262087_00215_41852_3492.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_225053_000002022087_00216_41853_3515.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_225456_000000982087_00216_41853_3516.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDE20100302_234716_000003002087_00216_41853_3514.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDK20100302_060938_000002142087_00206_41843_5643.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_070058_000001592087_00206_41843_5656.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_075515_000000922087_00207_41844_5658.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_084133_000002022087_00207_41844_5683.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_093033_000004282087_00208_41845_5679.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_110924_000004832087_00209_41846_5708.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_120304_000001842087_00209_41846_5729.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_125501_000002022087_00210_41847_5733.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_142816_000004222087_00211_41848_5750.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_160553_000004472087_00212_41849_5772.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20100302_174310_000005082087_00213_41850_5789.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDK20100302_192314_000000982087_00214_41851_5811.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDK20100302_192606_000004042087_00214_41851_5812.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDK20100302_210225_000002082087_00215_41852_5834.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDK20100302_210642_000003362087_00215_41852_5835.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WSM_1PNPDK20100302_224458_000002022087_00216_41853_5841.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959



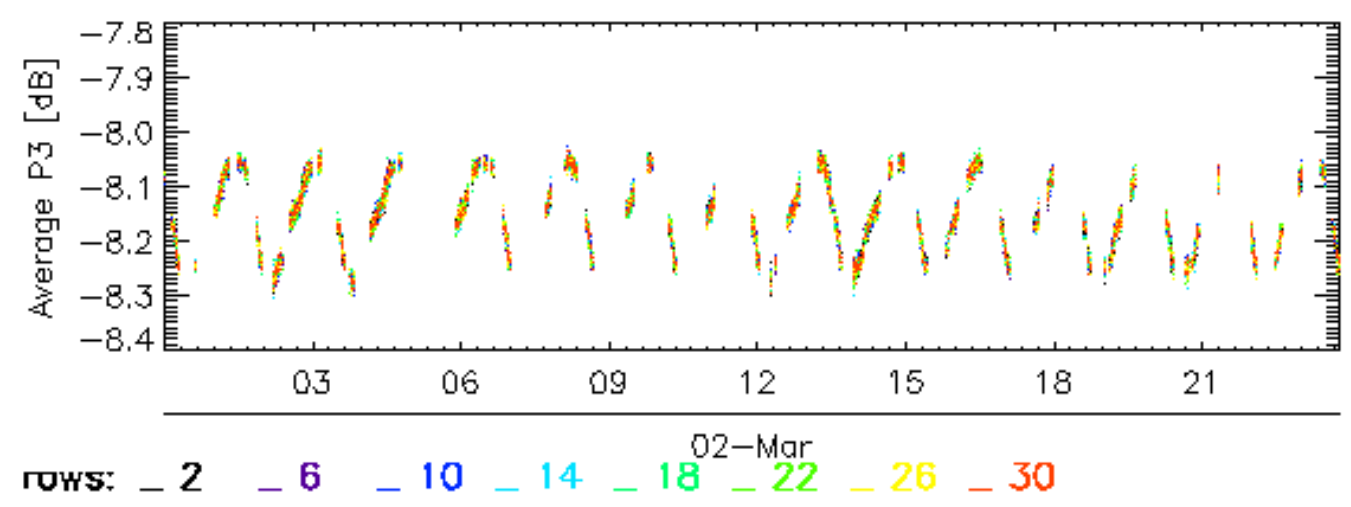
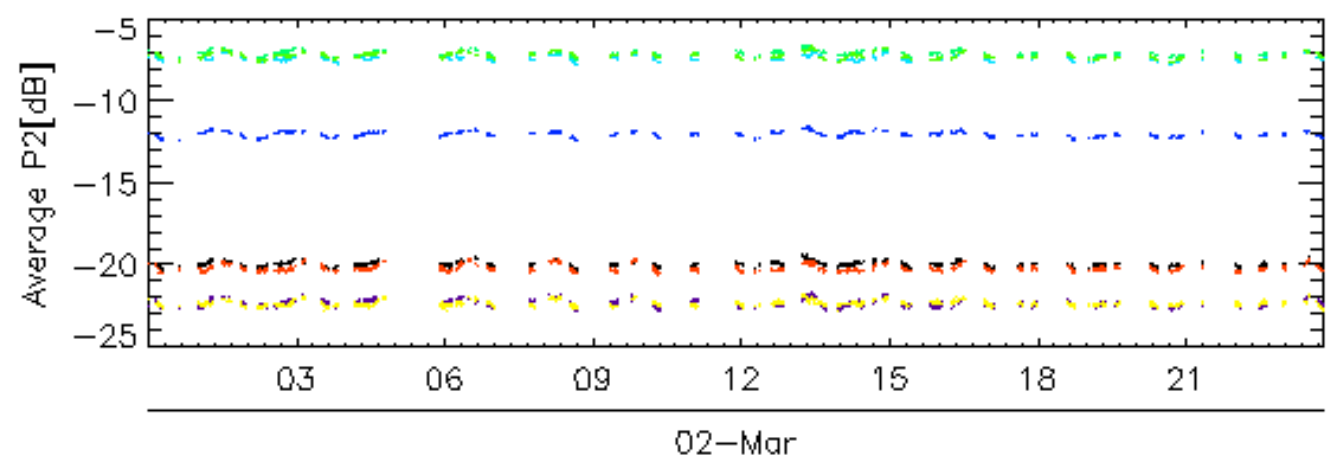
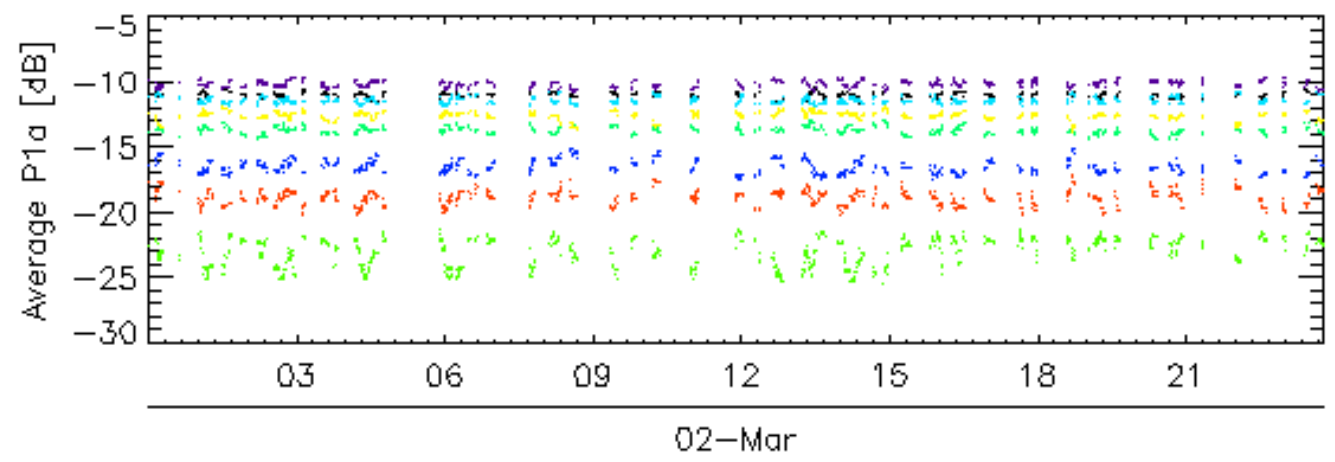
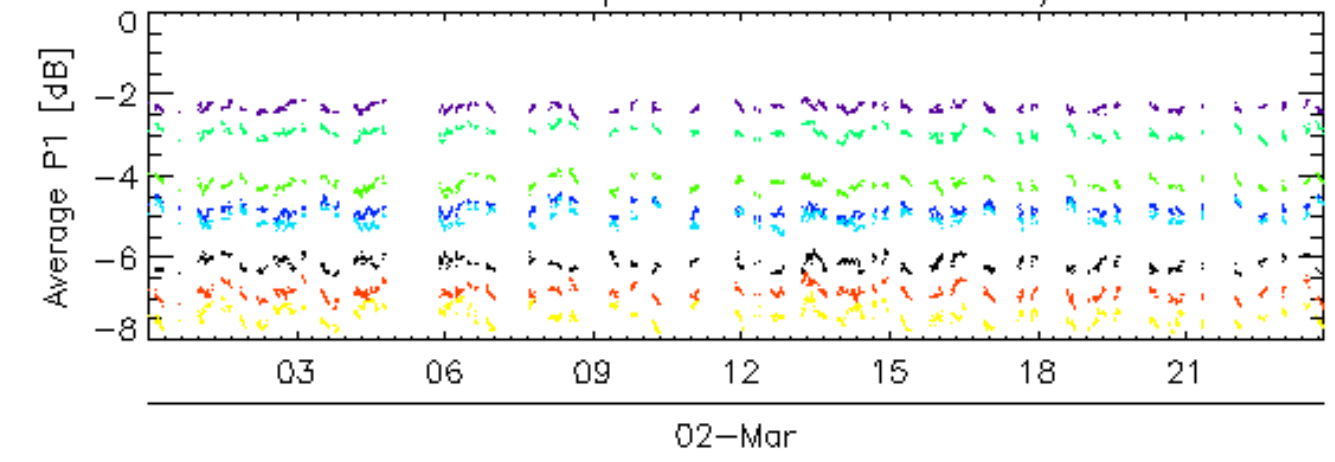
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
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ASA_WVS_1PNPDE20100302_002332_000002852087_00202_41839_3256.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_002732_000005542087_00202_41839_3269.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_003854_000009892087_00202_41839_3275.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_011907_000004202087_00203_41840_3273.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_013343_000001042087_00203_41840_3271.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_014033_000004802087_00203_41840_3278.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_020339_000002092087_00203_41840_3277.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_020609_000002552087_00203_41840_3296.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_022352_000004642087_00204_41841_3293.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_031141_000005842087_00204_41841_3291.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_032111_000002552087_00204_41841_3308.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_032807_000000602087_00204_41841_3313.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_034312_000000902087_00204_41841_3311.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_035023_000008242087_00204_41841_3310.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_040736_000000742087_00205_41842_3316.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_045028_000007342087_00205_41842_3319.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20100302_050228_000003452087_00205_41842_3329.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDE20100302_212122_000020692087_00215_41852_3483.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDE20100302_221124_000002102087_00215_41852_3484.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
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ASA_WVS_1PNPDE20100302_223903_000003152087_00216_41853_3500.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDE20100302_230133_000013492087_00216_41853_3503.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDE20100302_232949_000003902087_00216_41853_3505.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDE20100302_235216_000003602087_00216_41853_3507.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDE20100302_235746_000015742087_00216_41853_3519.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_064324_000004202087_00206_41843_5646.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20100302_082146_000005552087_00207_41844_5668.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_084455_000021142087_00207_41844_5670.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_095232_000011392087_00208_41845_5696.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_102526_000019342087_00208_41845_5698.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_111725_000020842087_00209_41846_5715.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_120607_000005552087_00209_41846_5720.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_121742_000001642087_00209_41846_5719.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_122335_000005772087_00209_41846_5717.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_123442_000001042087_00210_41847_5723.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_125824_000008692087_00210_41847_5738.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_133046_000001202087_00210_41847_5740.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_134644_000004952087_00210_41847_5743.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_144354_000003142087_00211_41848_5758.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_145046_000000442087_00211_41848_5759.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_145827_000009002087_00211_41848_5761.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_152745_000010192087_00211_41848_5765.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20100302_163144_000013342087_00212_41849_5778.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_170832_000013642087_00212_41849_5780.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_180724_000016342087_00213_41850_5798.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_184850_000000902087_00213_41850_5797.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_185338_000004342087_00213_41850_5799.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_190334_000001792087_00213_41850_5803.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_194119_000020242087_00214_41851_5817.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_202930_000004202087_00214_41851_5821.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_205639_000000602087_00215_41852_5822.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959
ASA_WVS_1PNPDK20100302_205639_000000602087_00215_41852_5824.N1	OK	OK	OK	ASA_XCA_AXVIEC20100302_155508_20090501_000000_20101231_235959

Calibration pulses for GM1 SS3 H/H

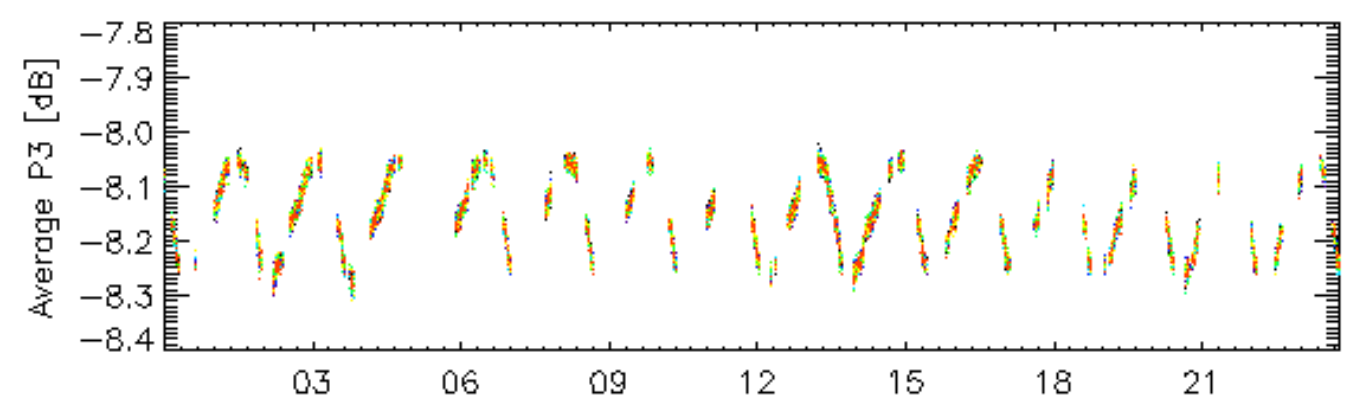
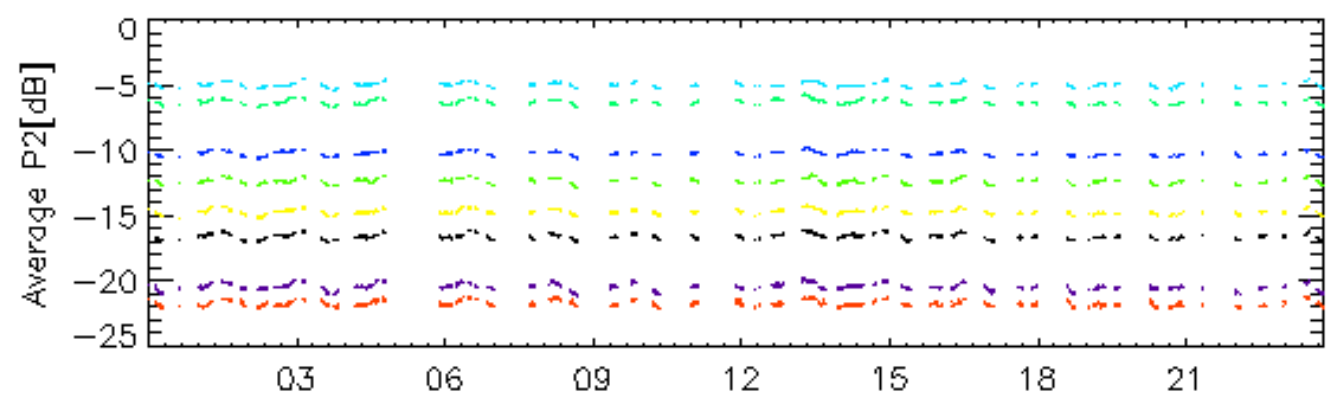
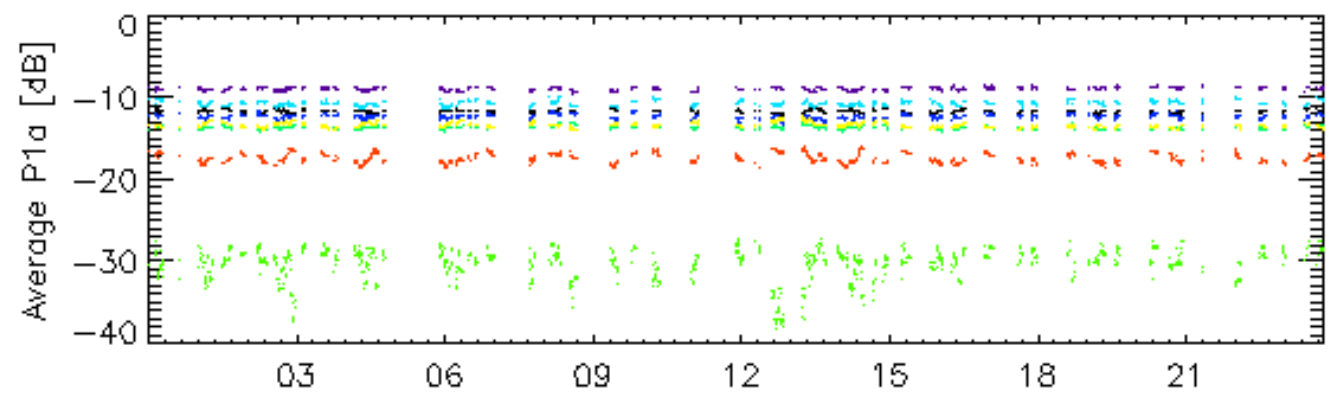
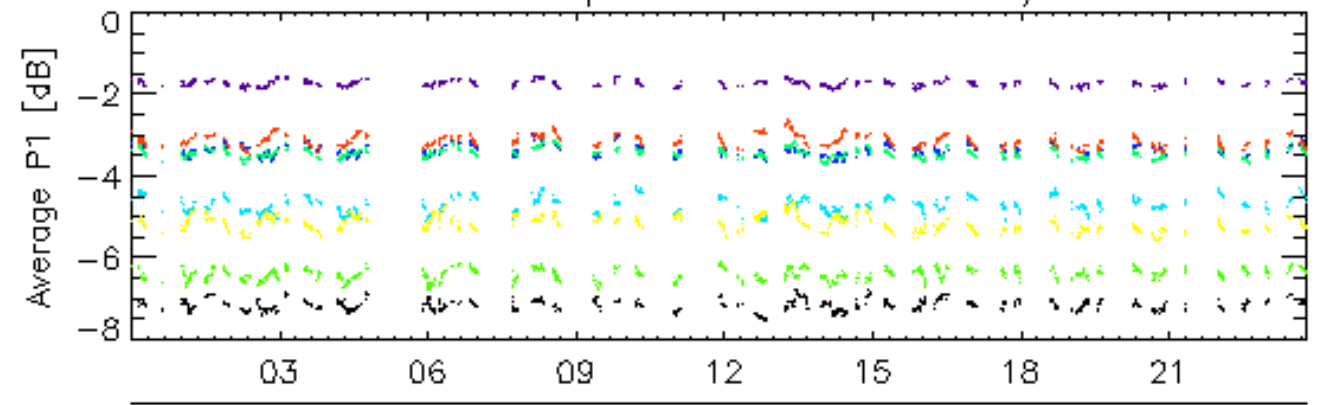


### Calibration pulses for GM1 SS3 H/H



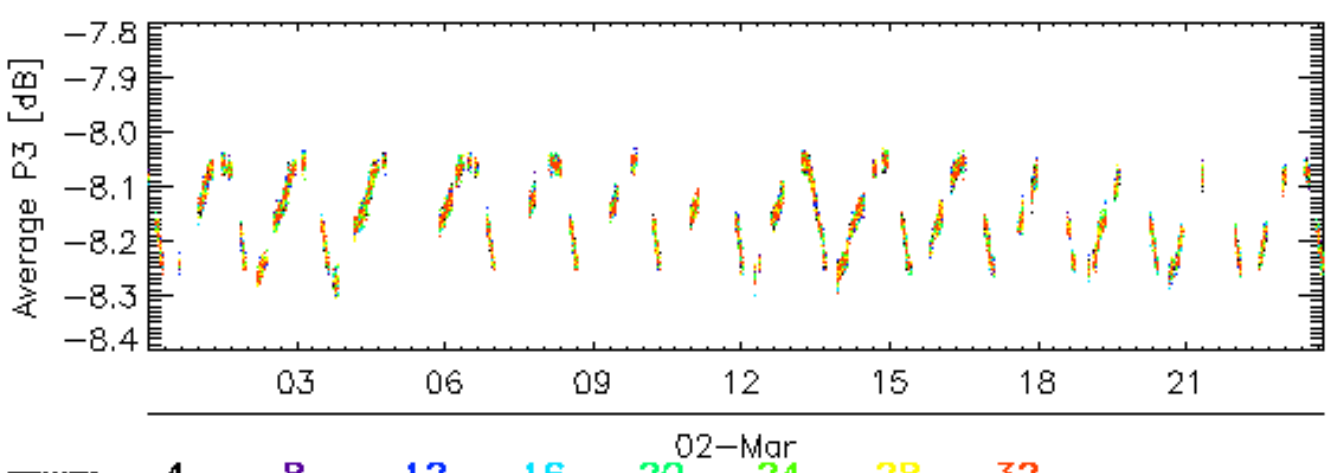
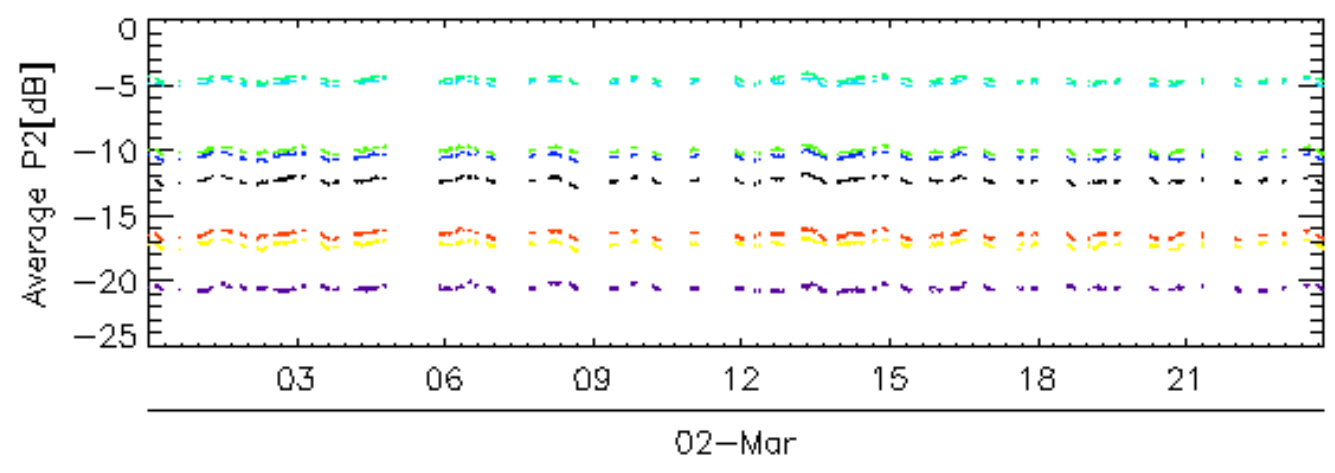
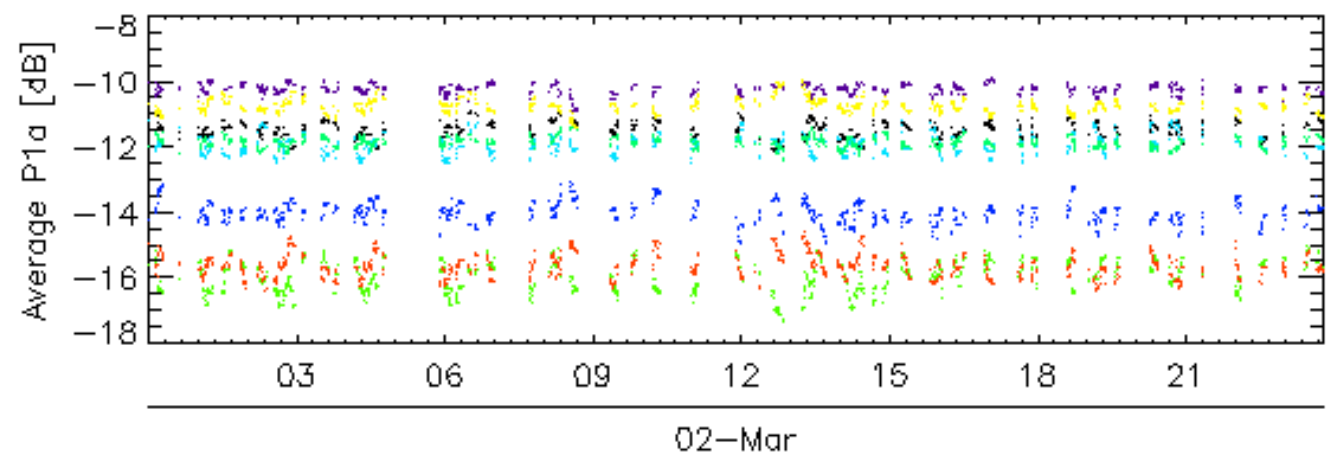
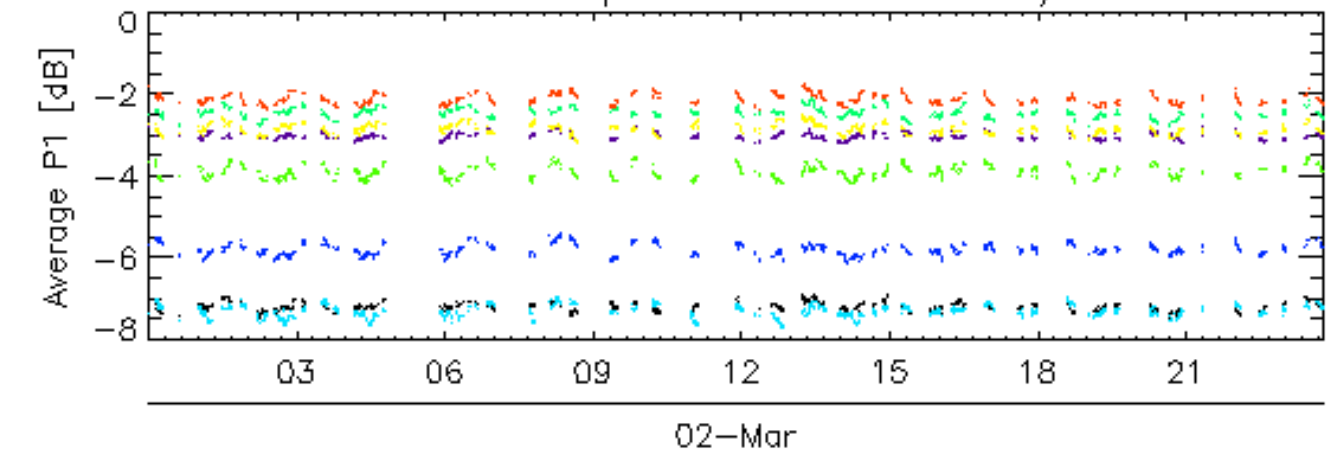


### Calibration pulses for GM1 SS3 H/H



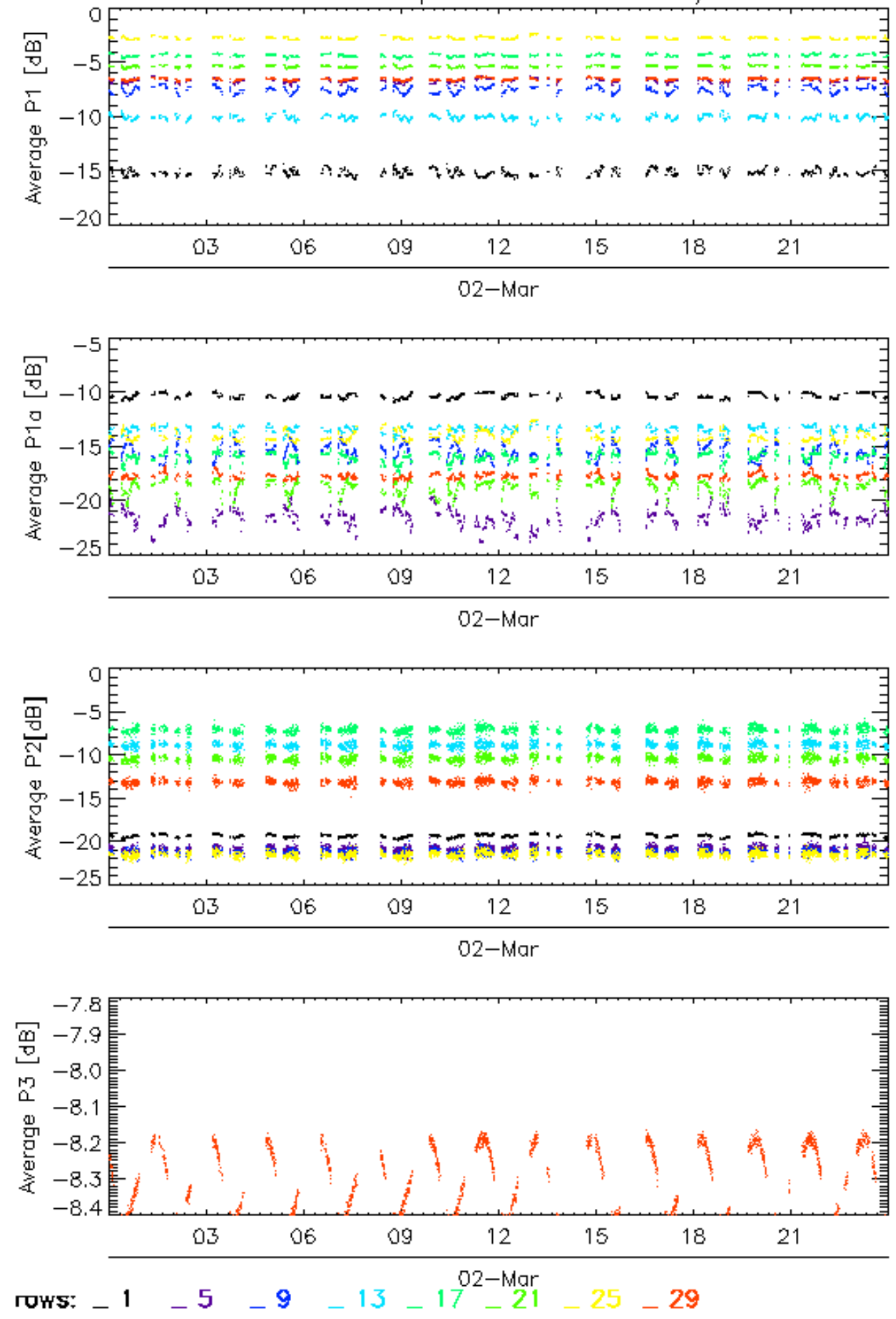
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Calibration pulses for GM1 SS3 H/H



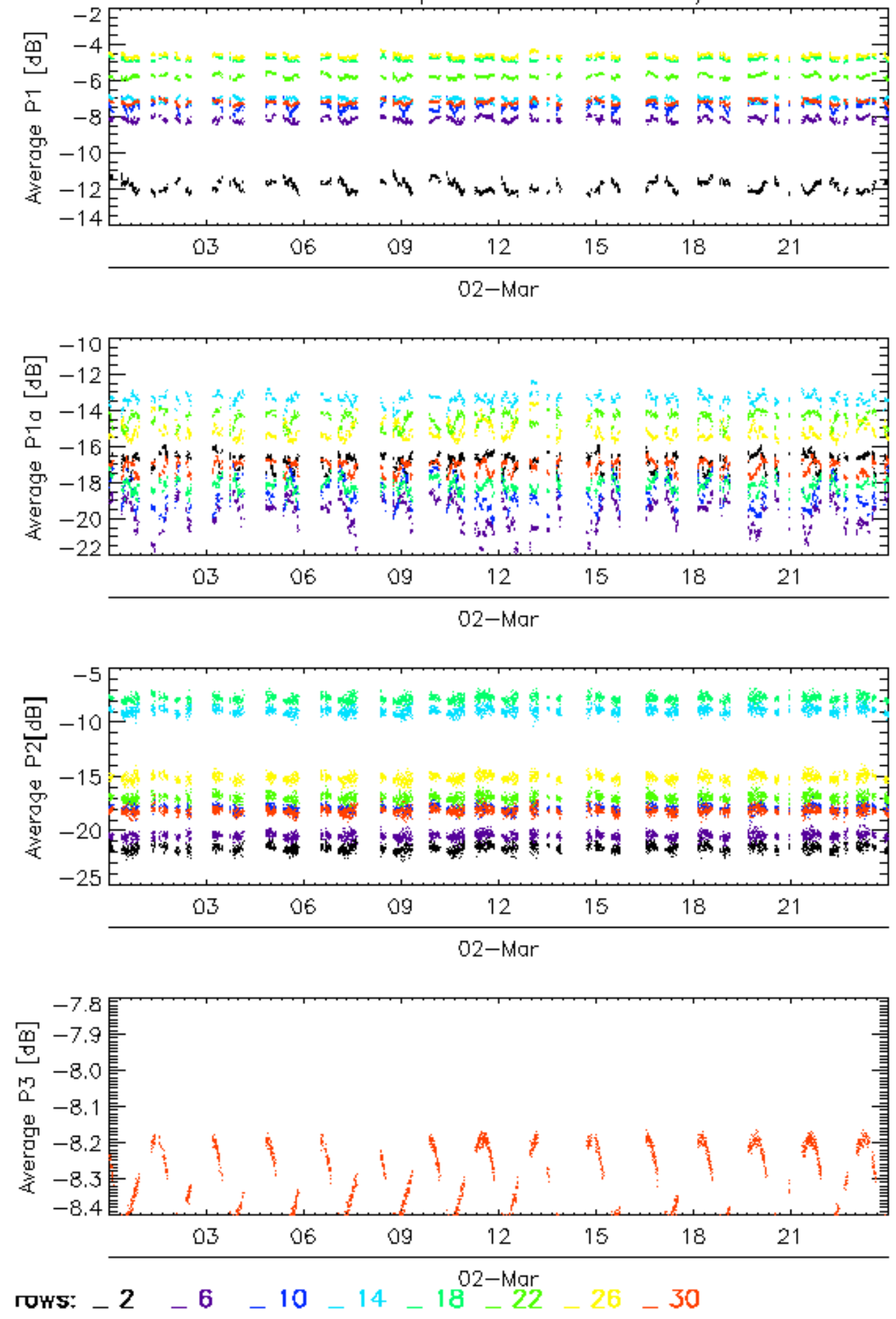
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32

### Calibration pulses for WVS IS2 V/V

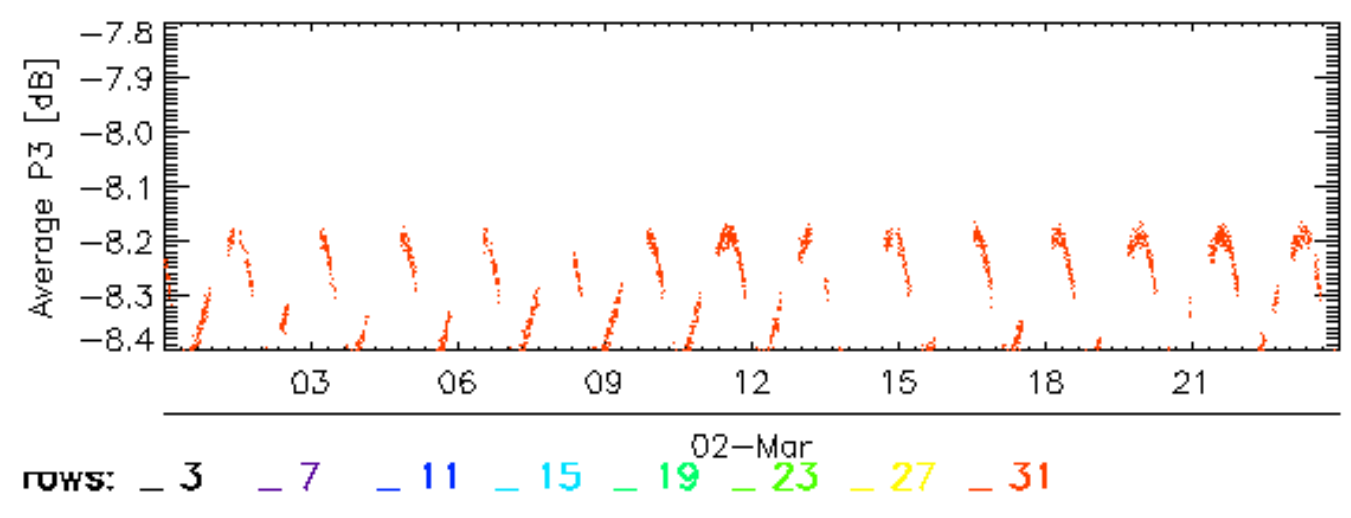
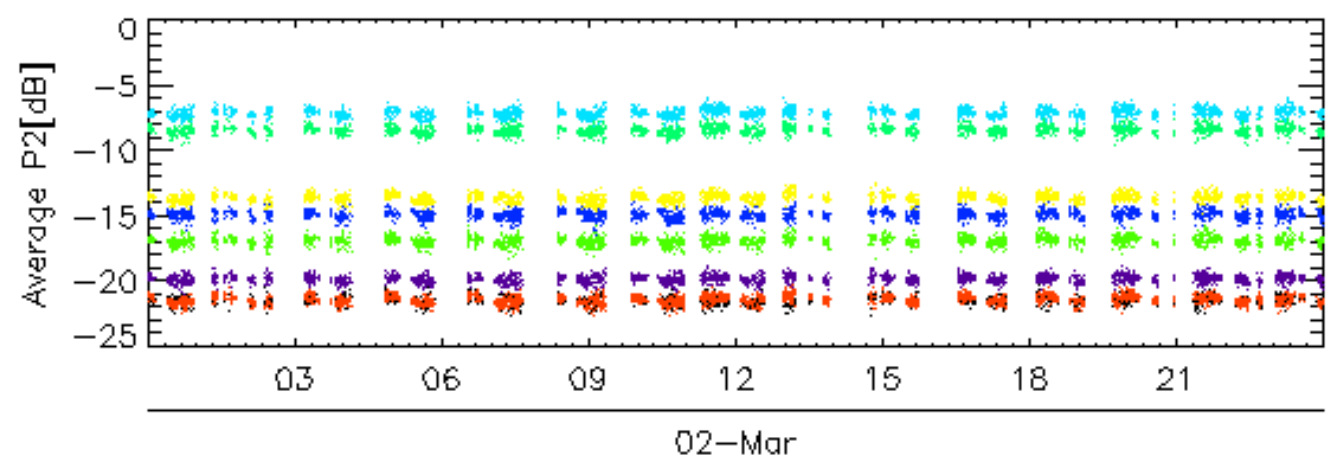
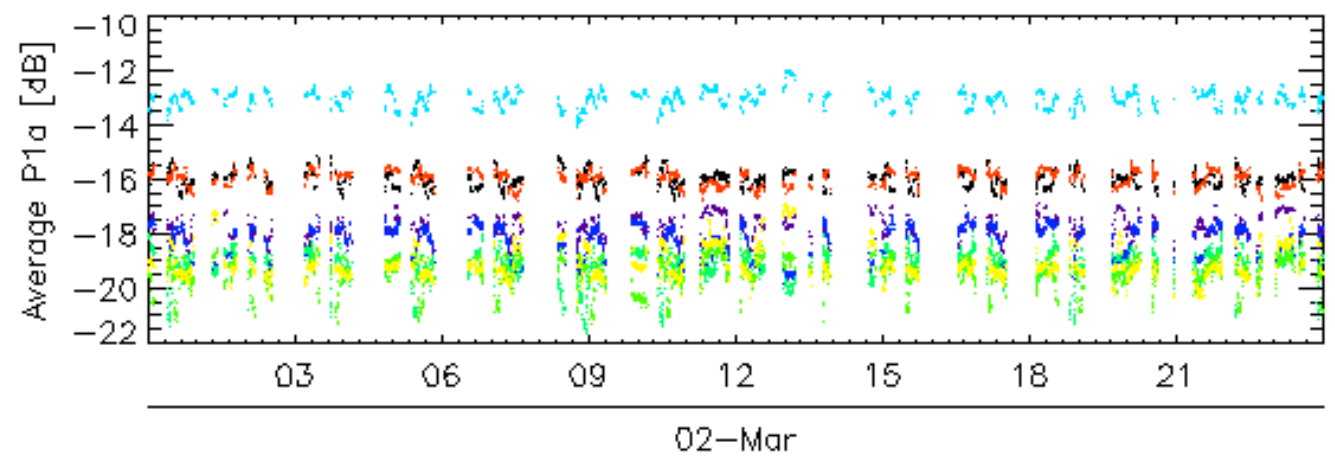
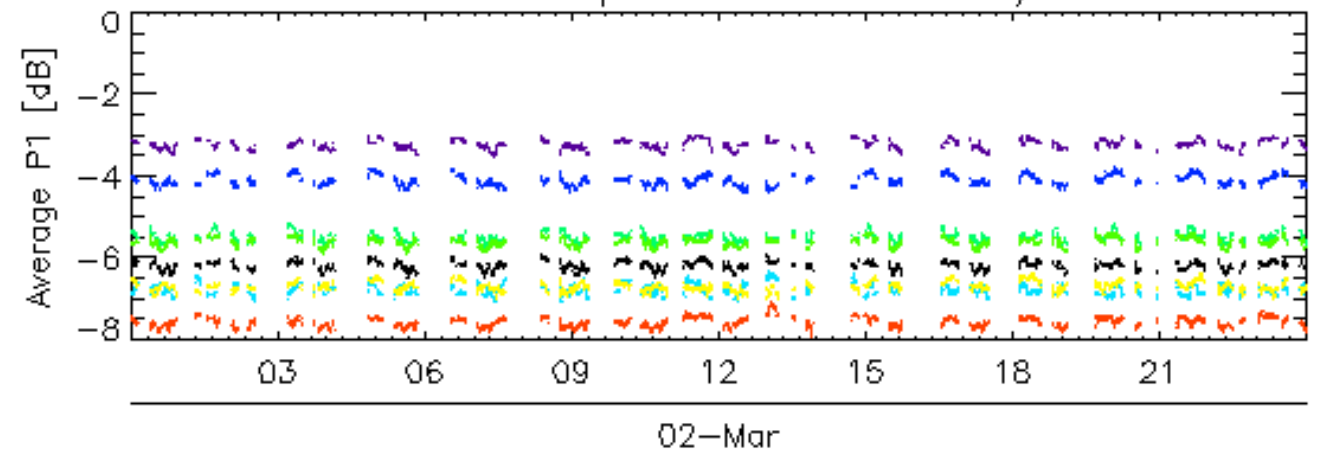




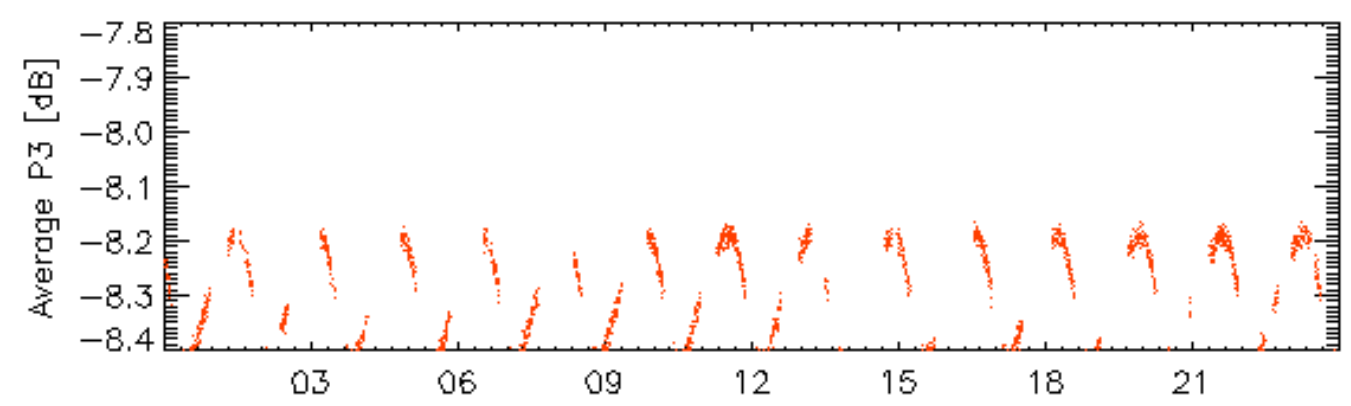
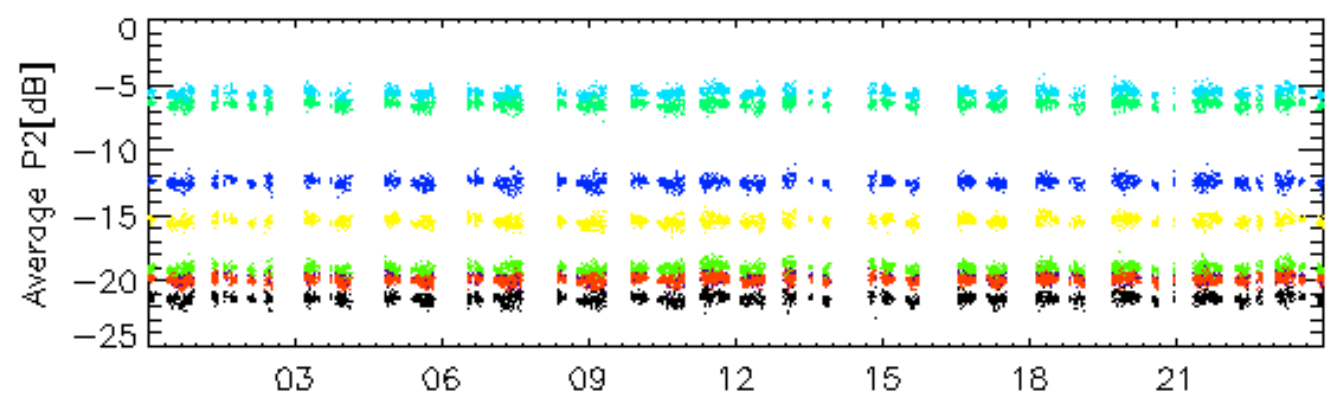
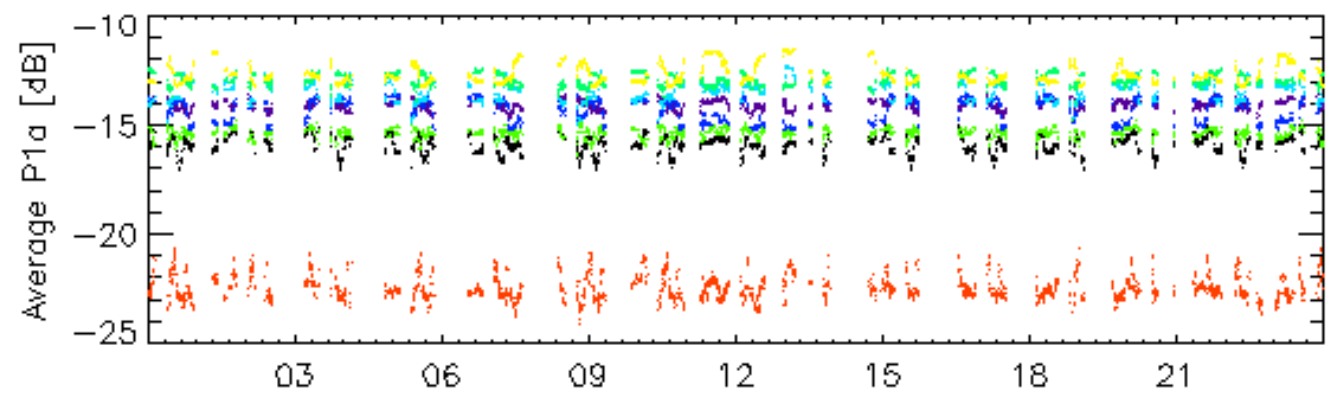
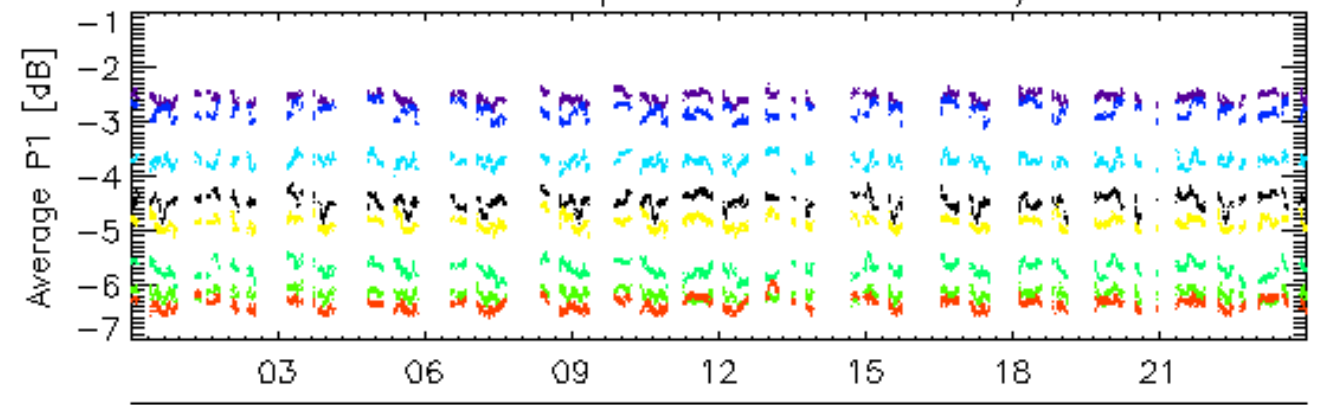
Calibration pulses for WVS IS2 V/V



### Calibration pulses for WVS IS2 V/V

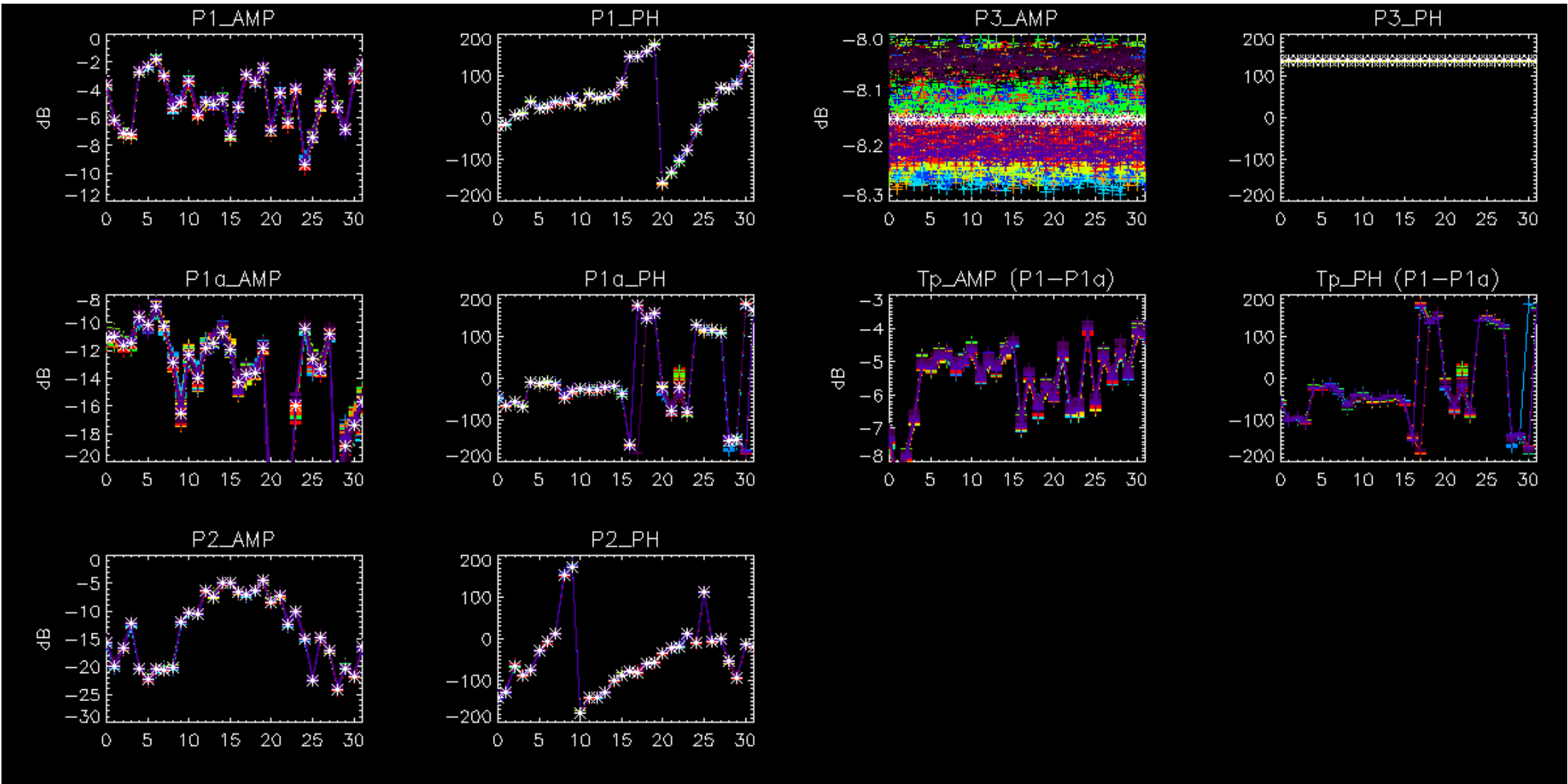


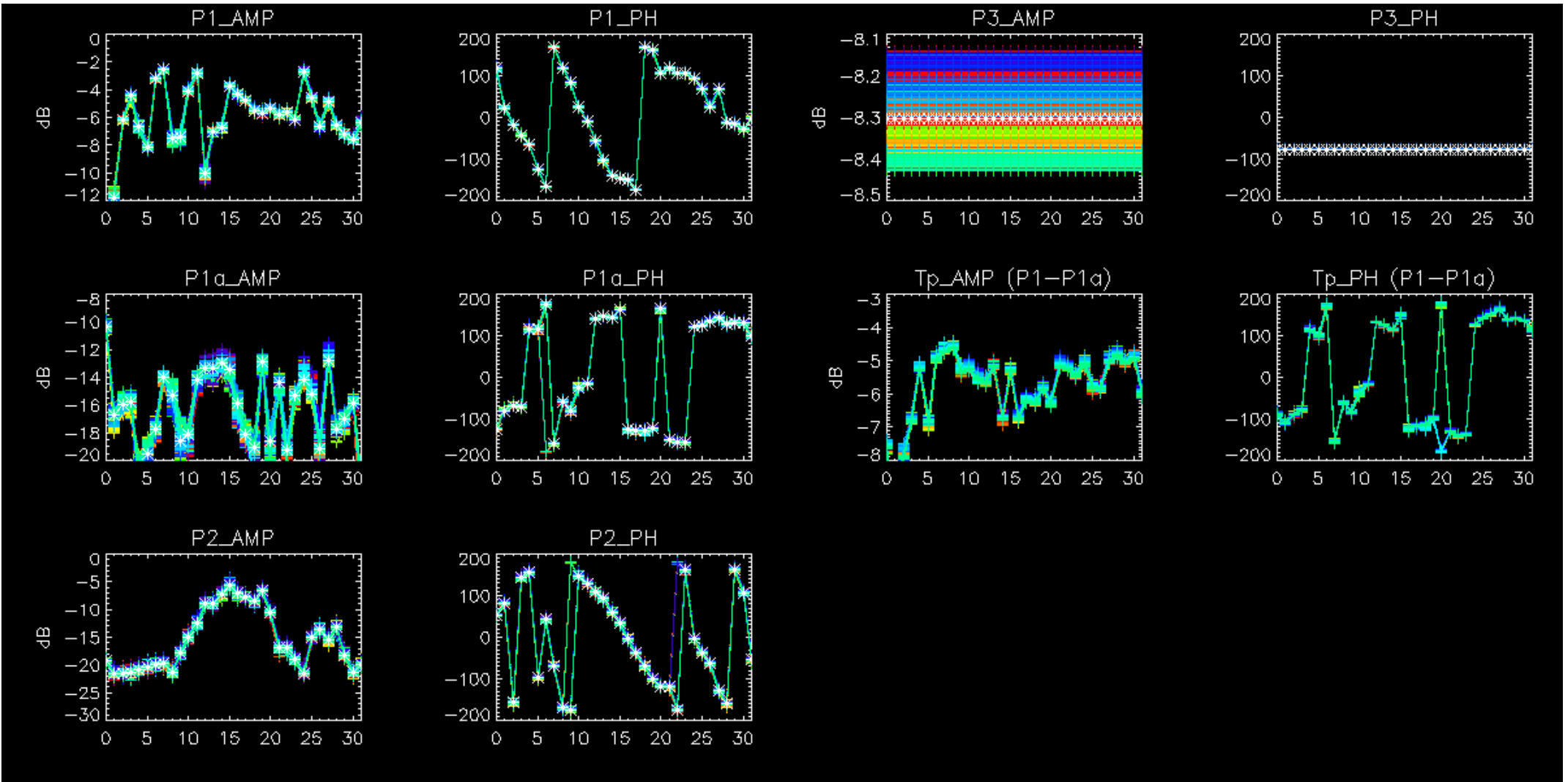
### Calibration pulses for WVS IS2 V/V

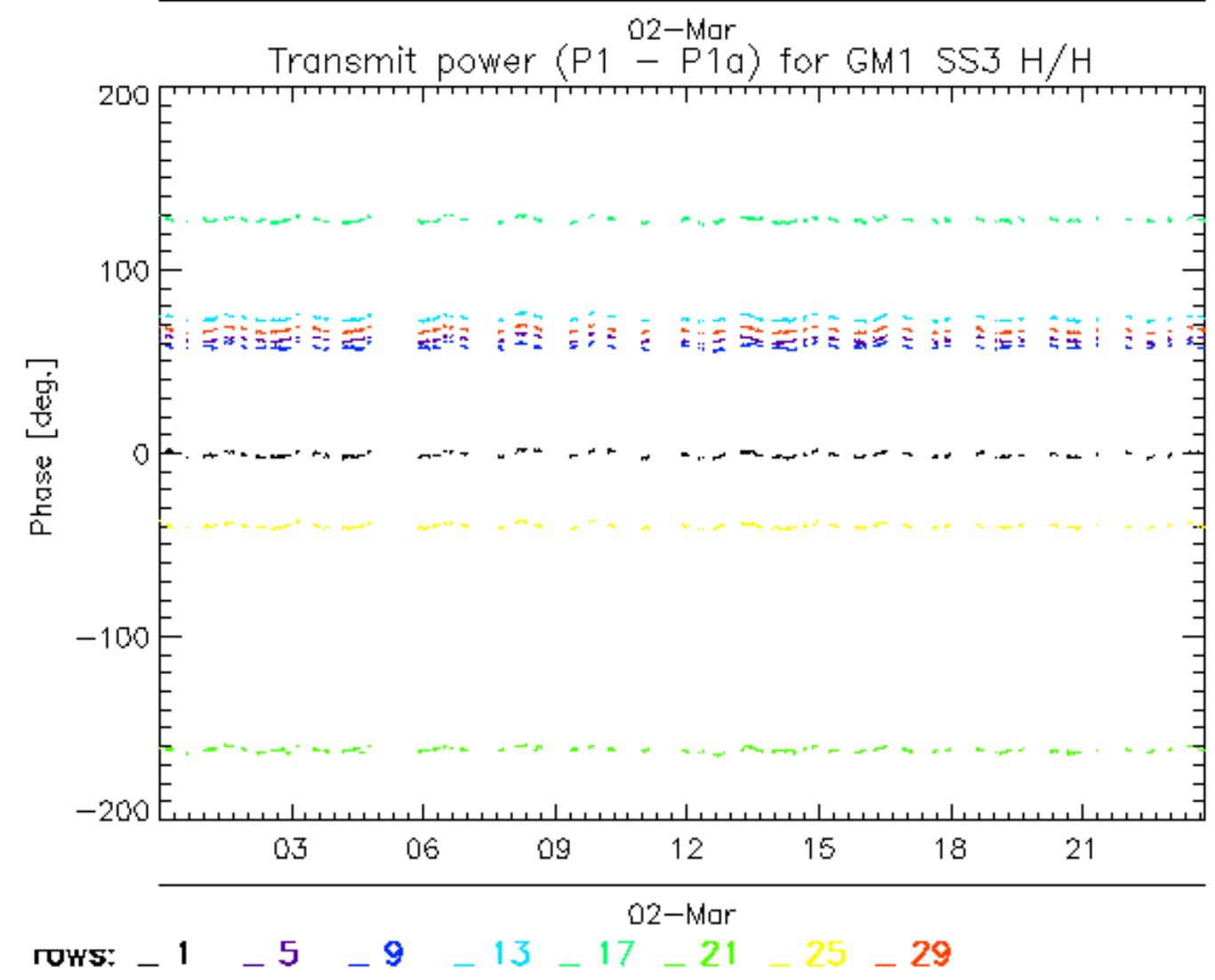
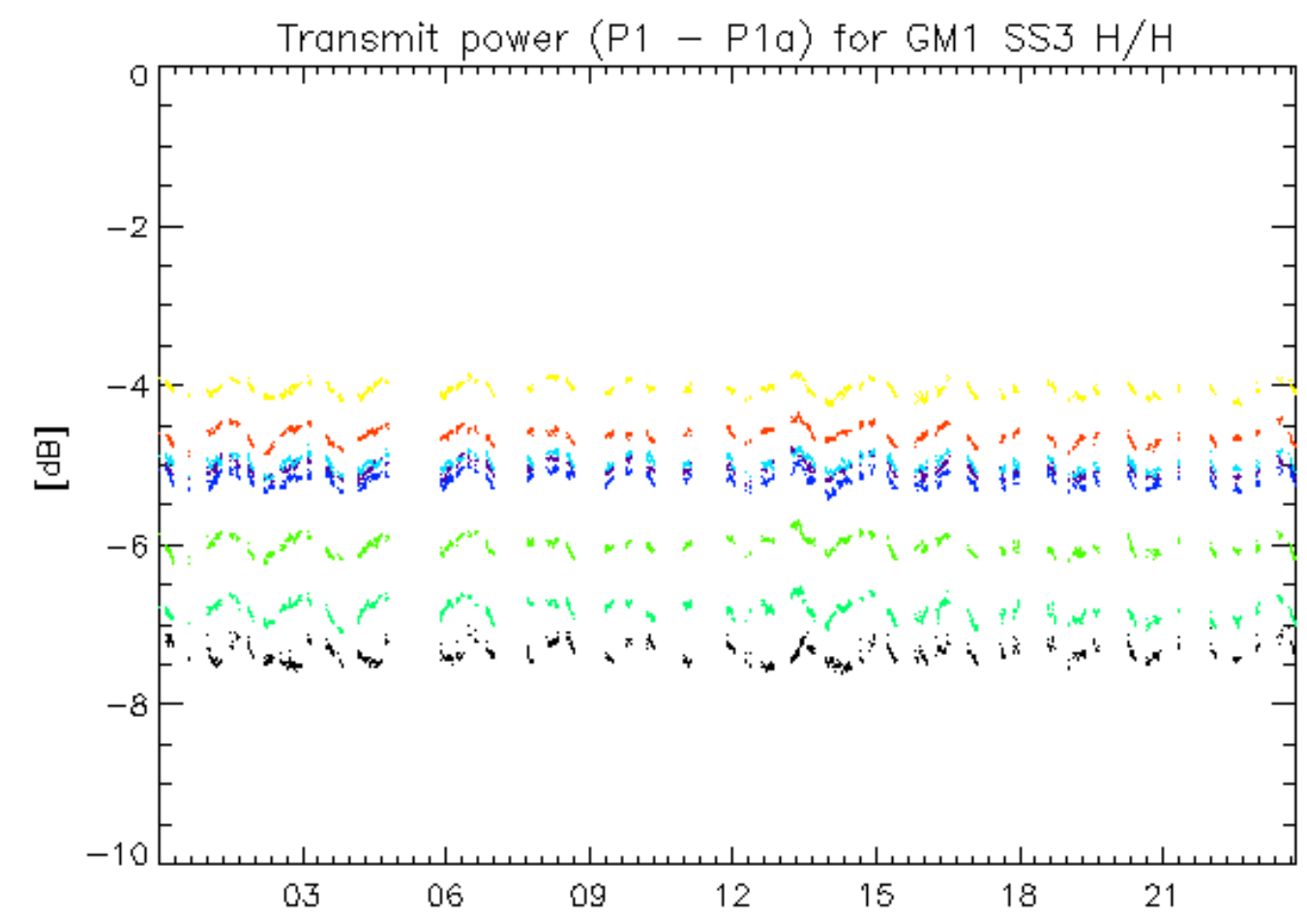


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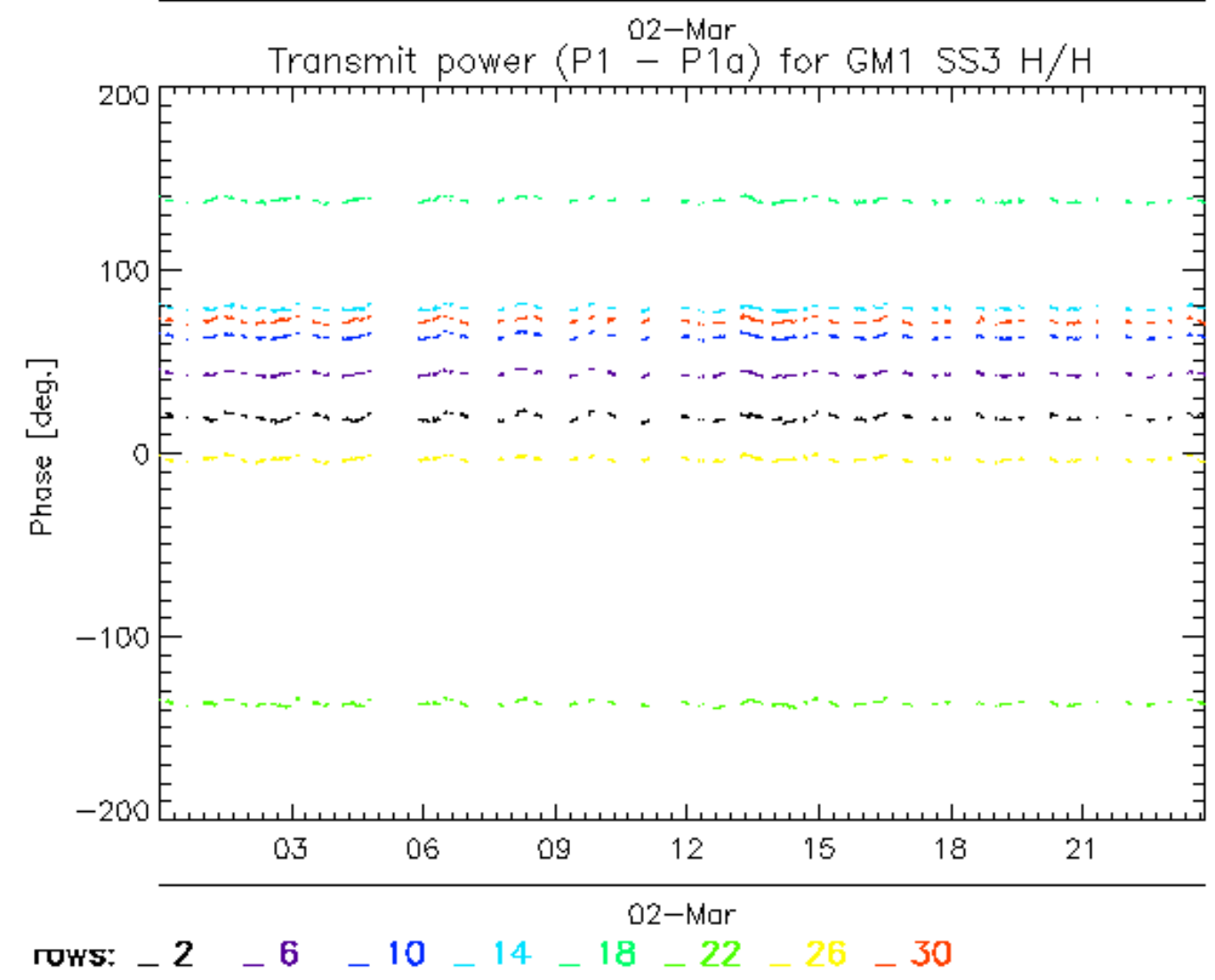
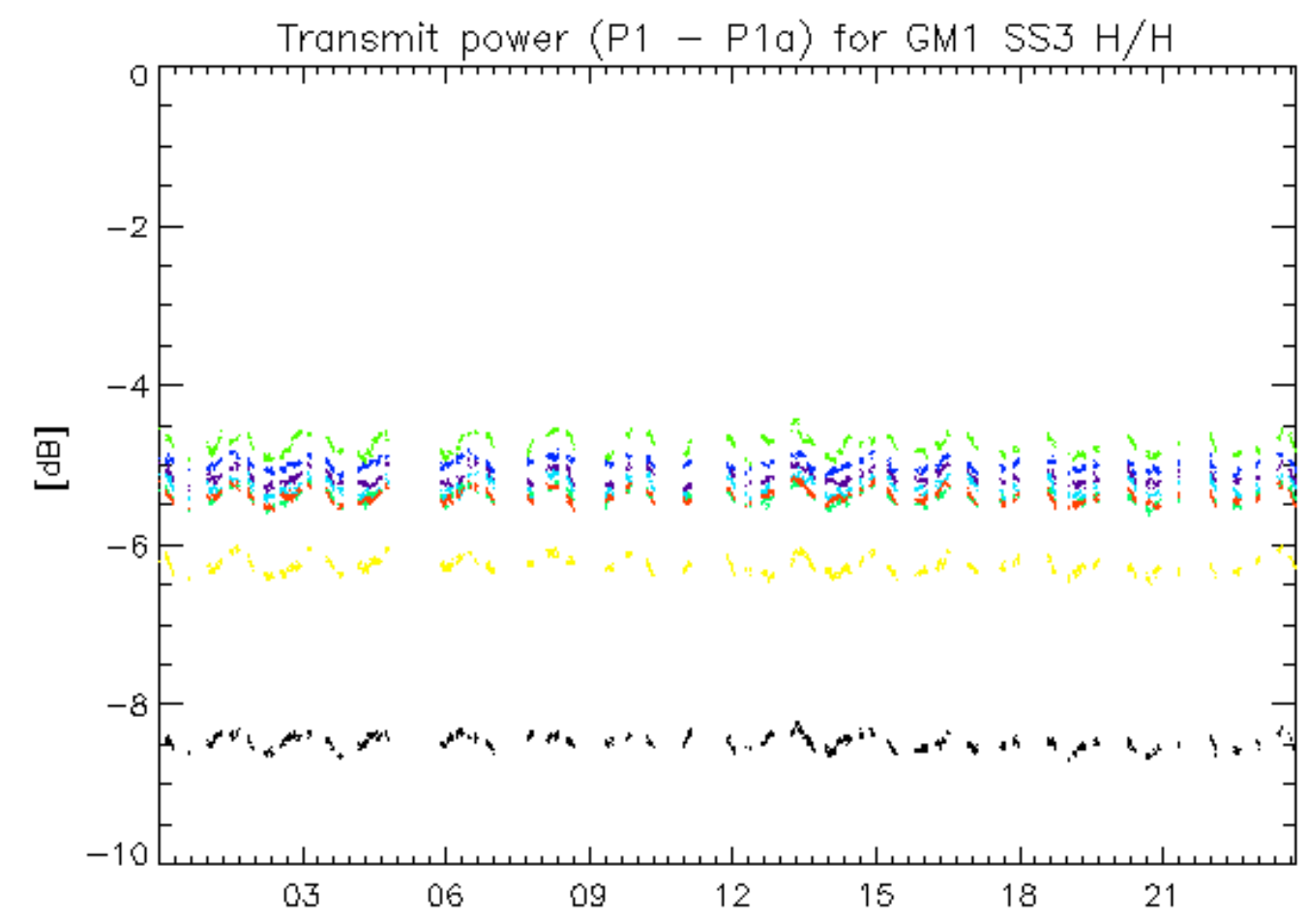


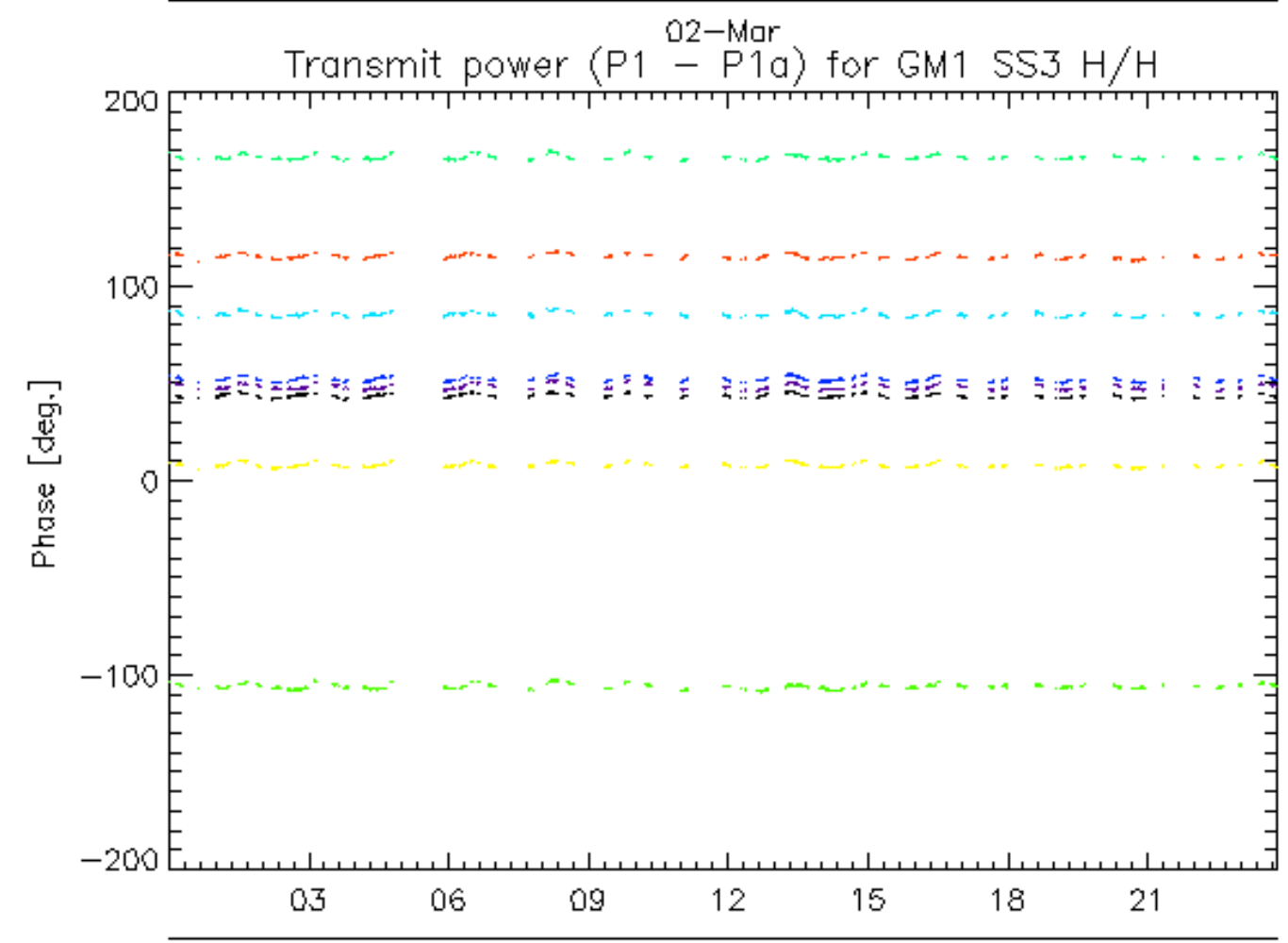
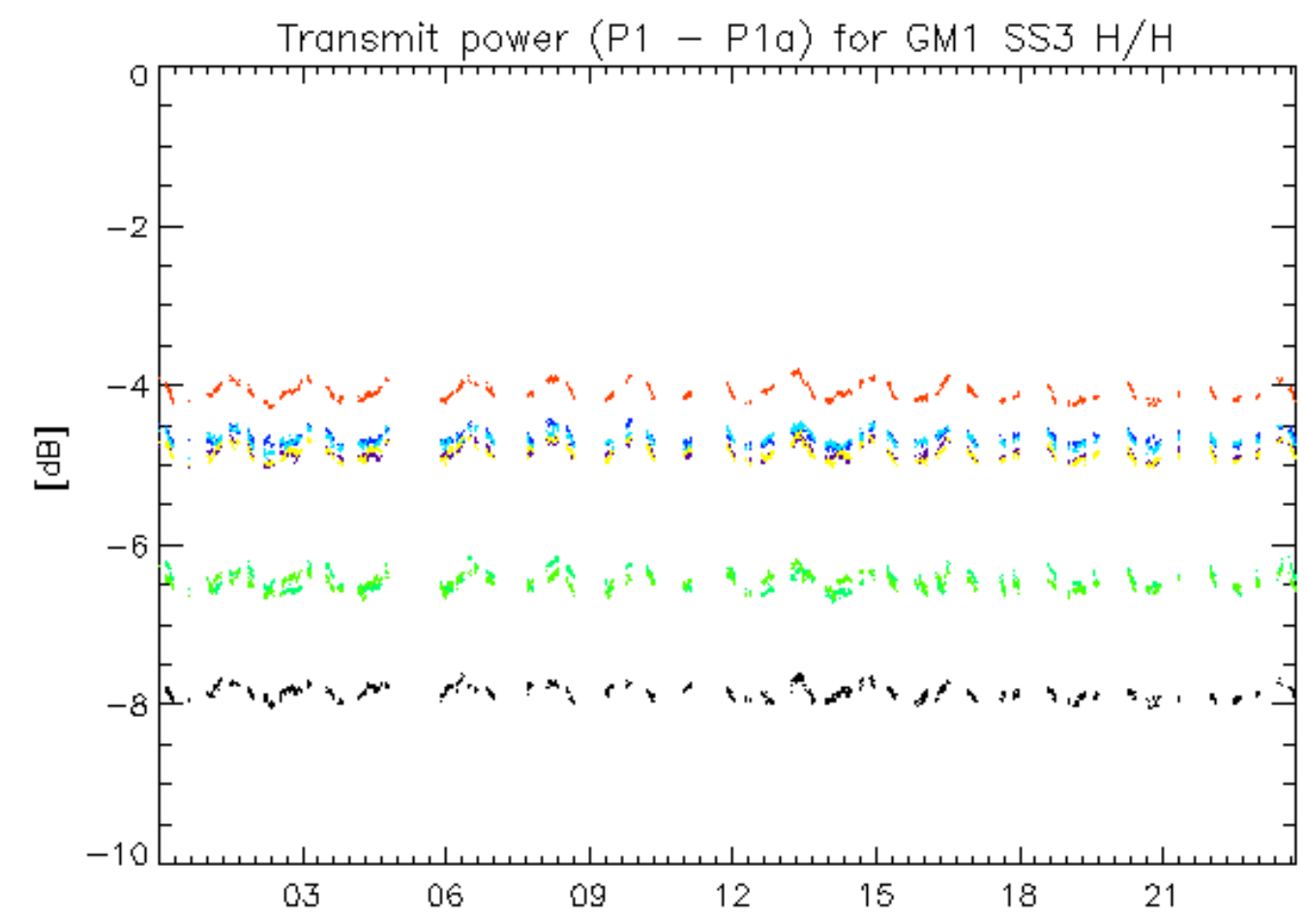




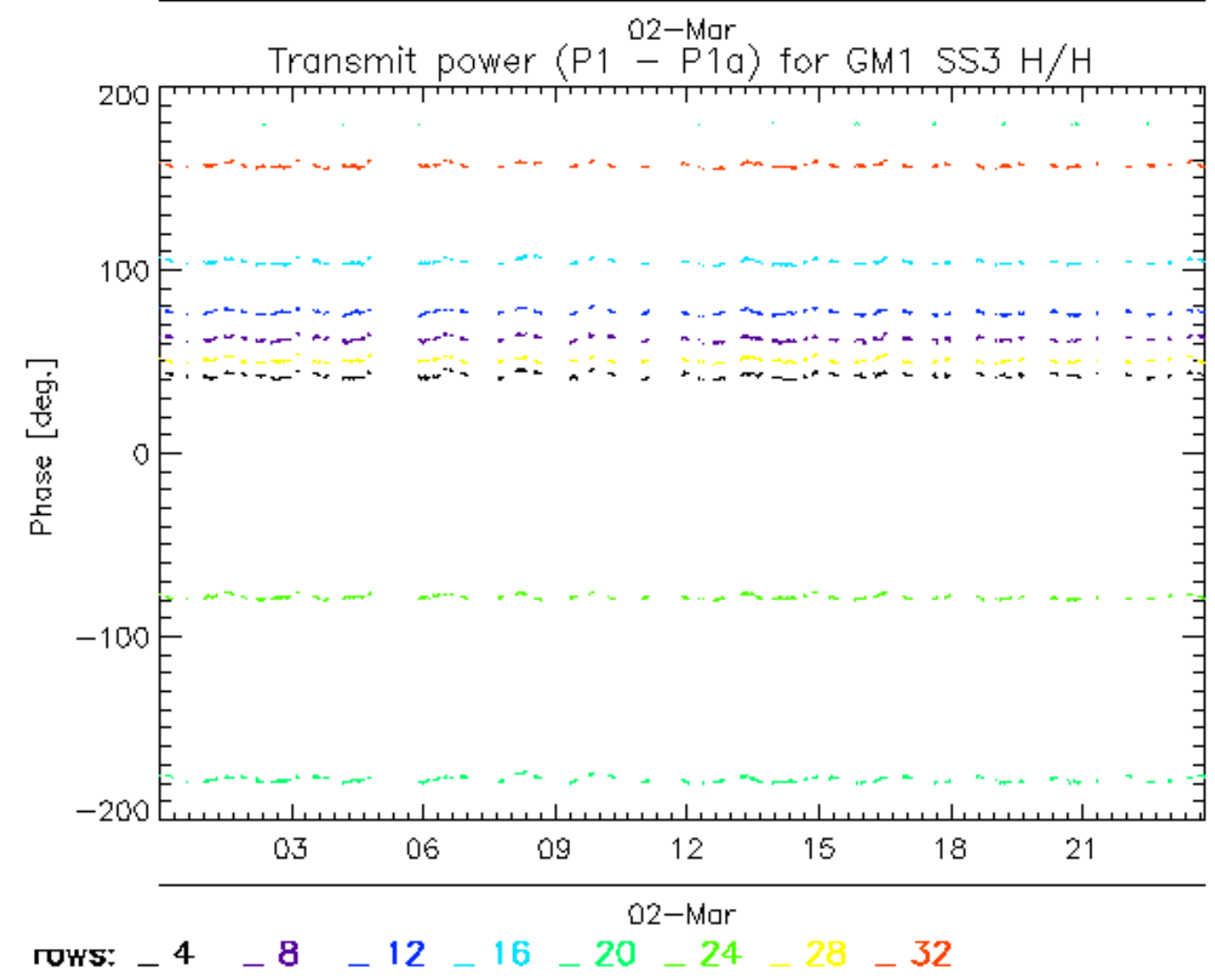
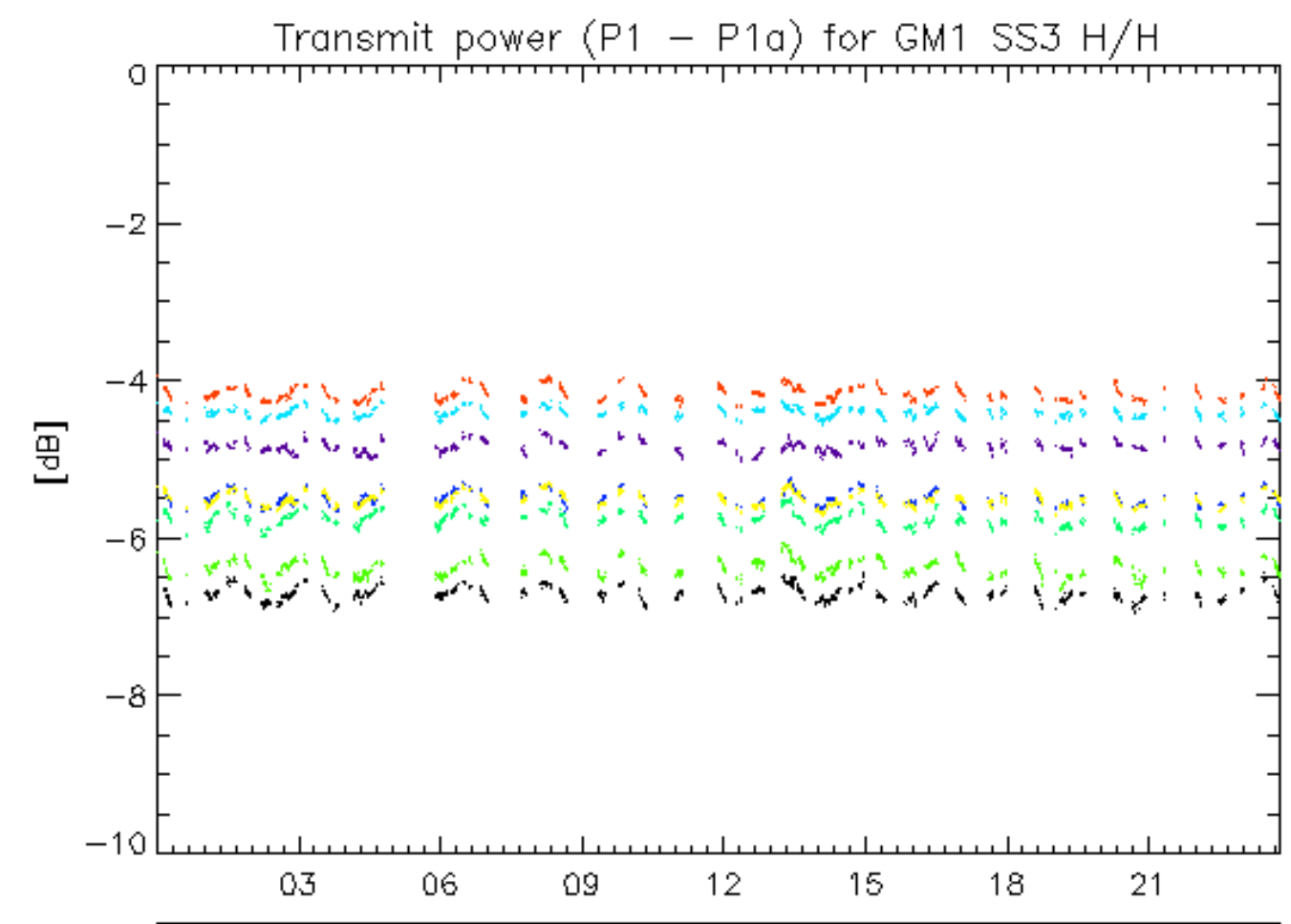




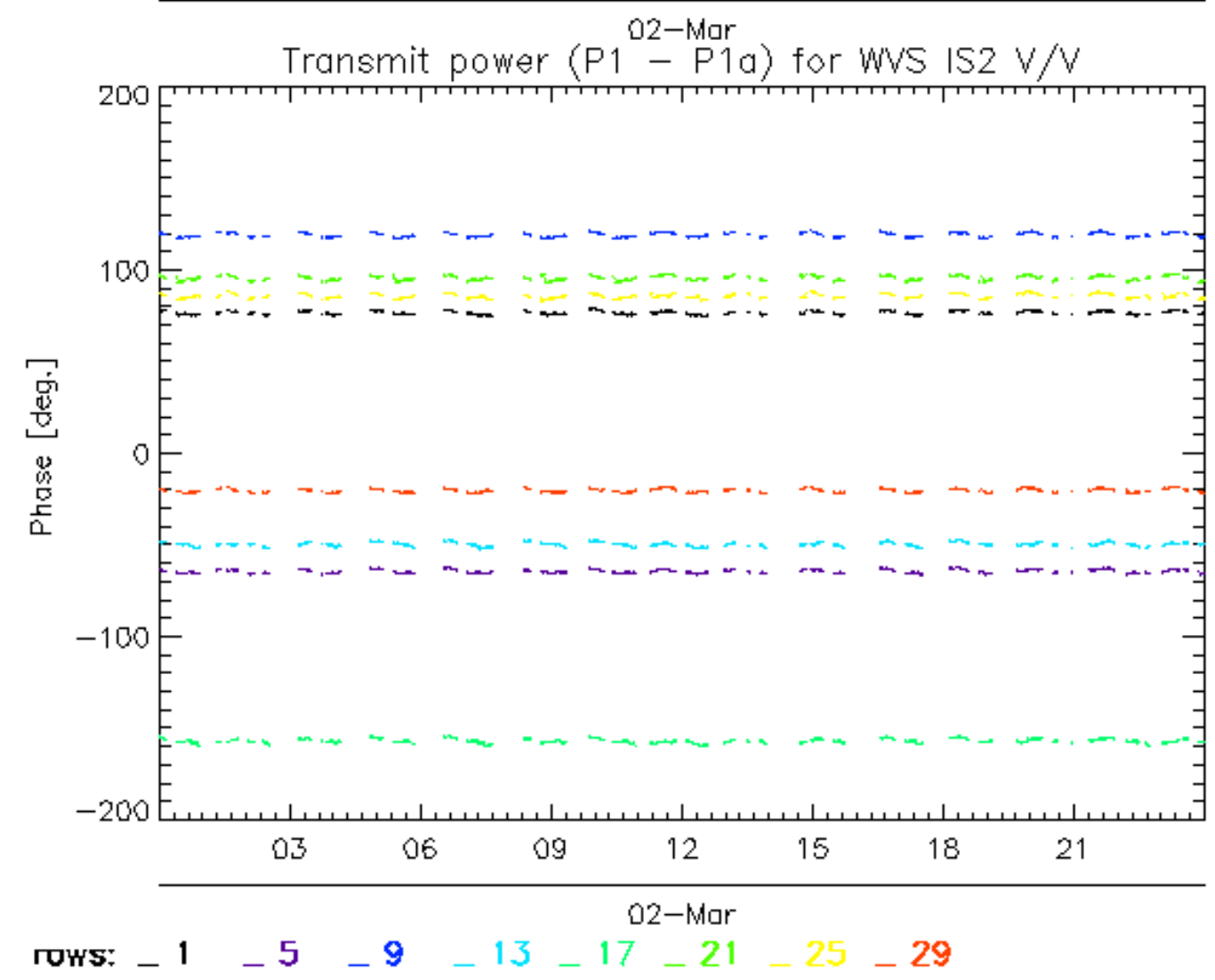
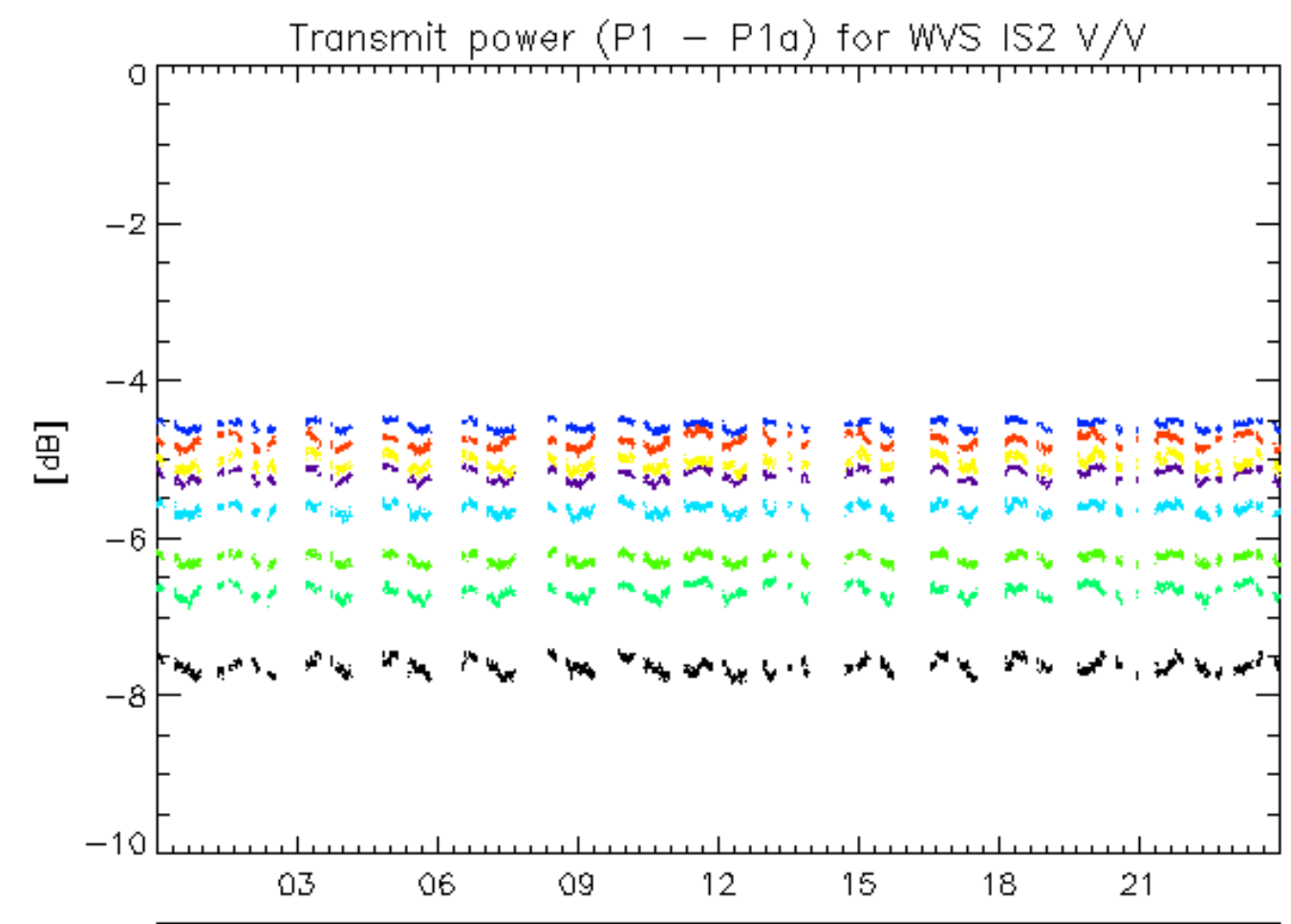


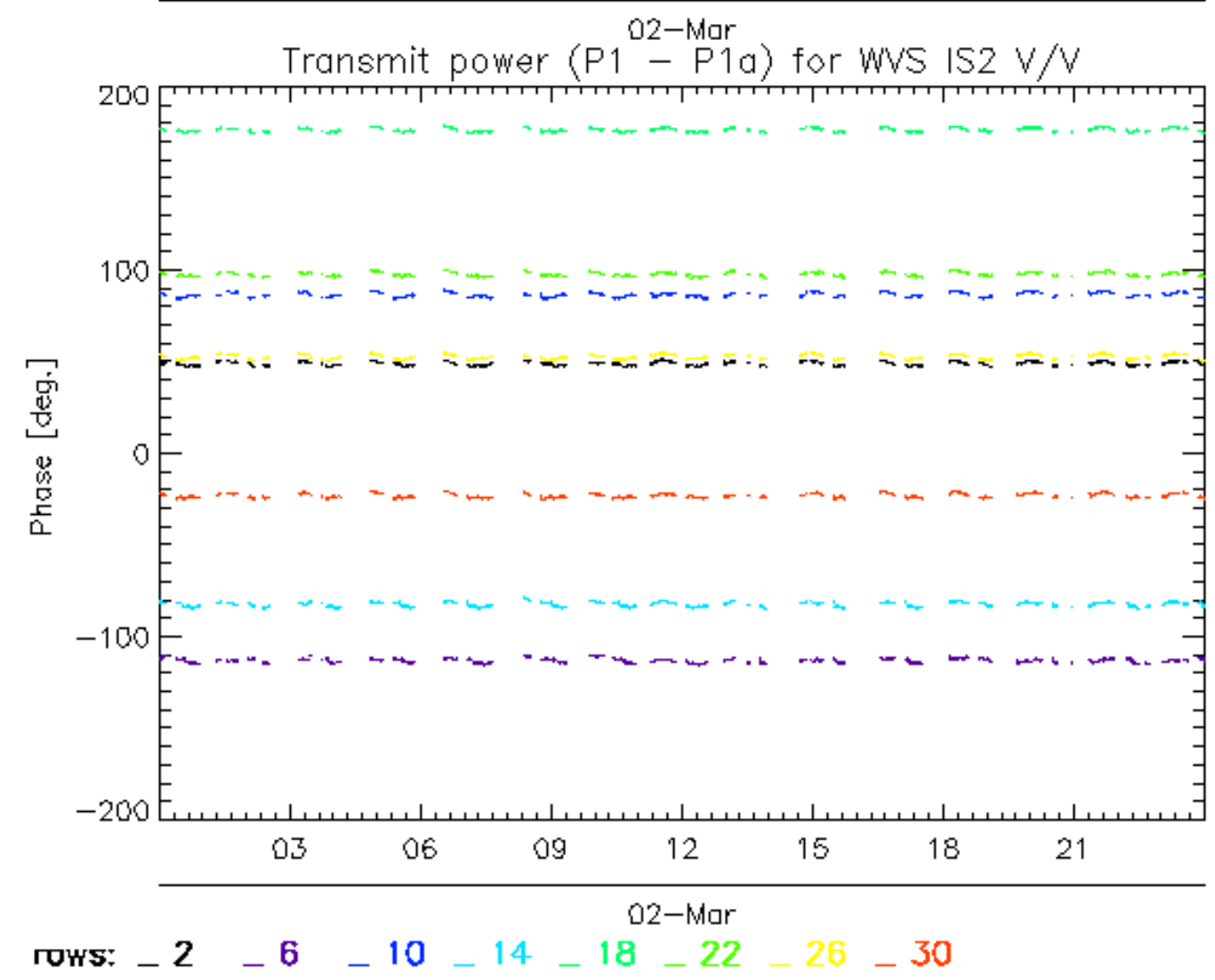
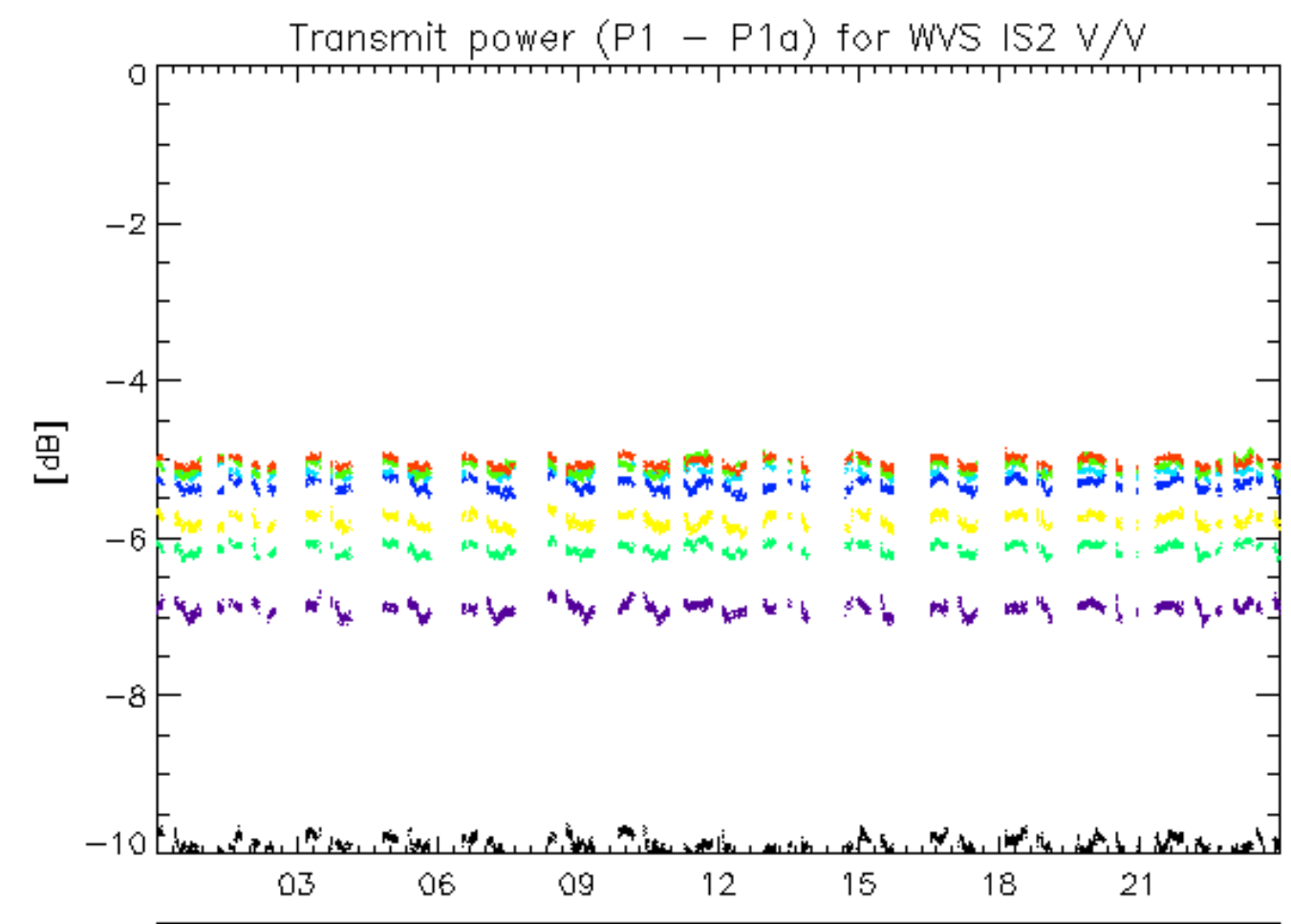


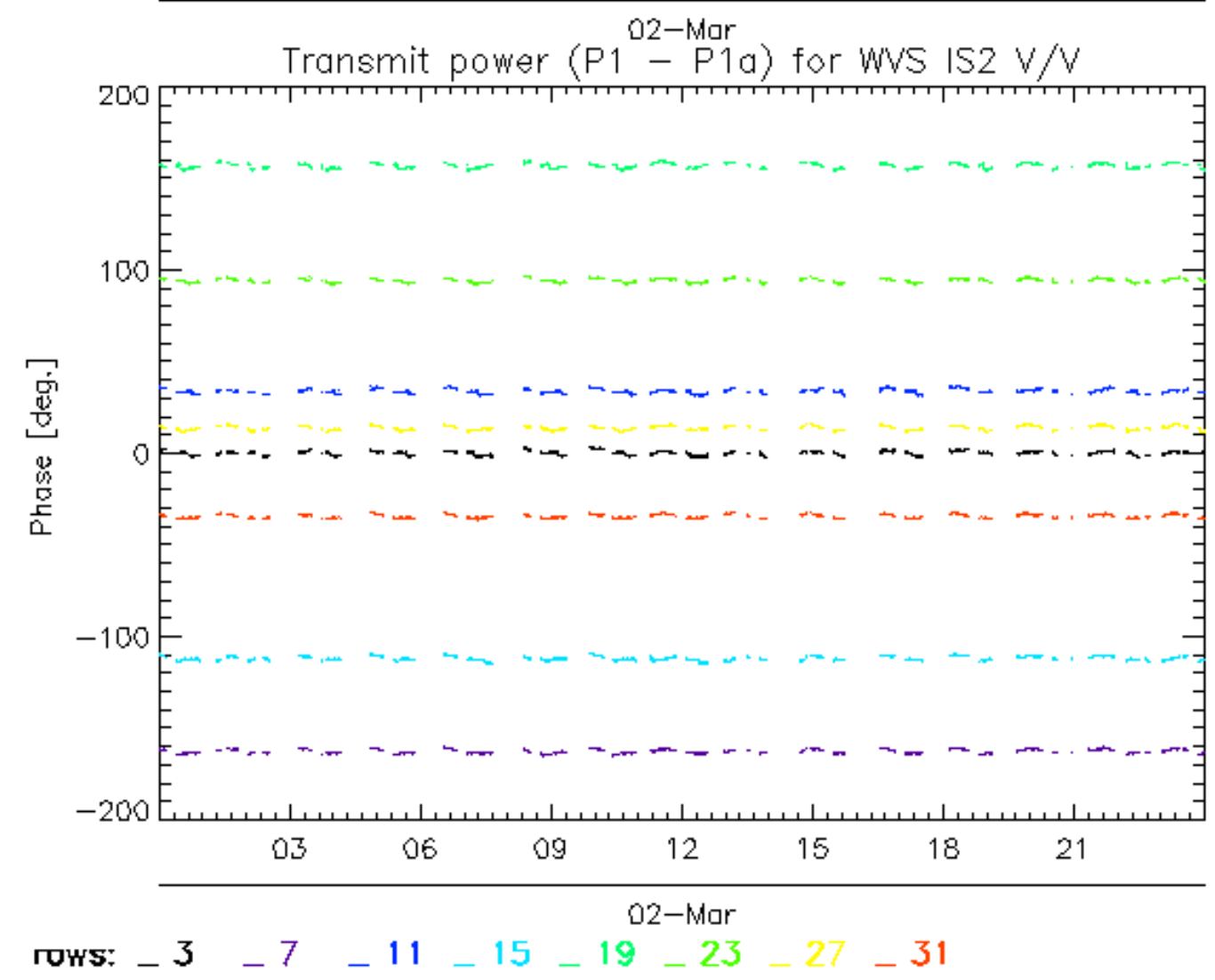
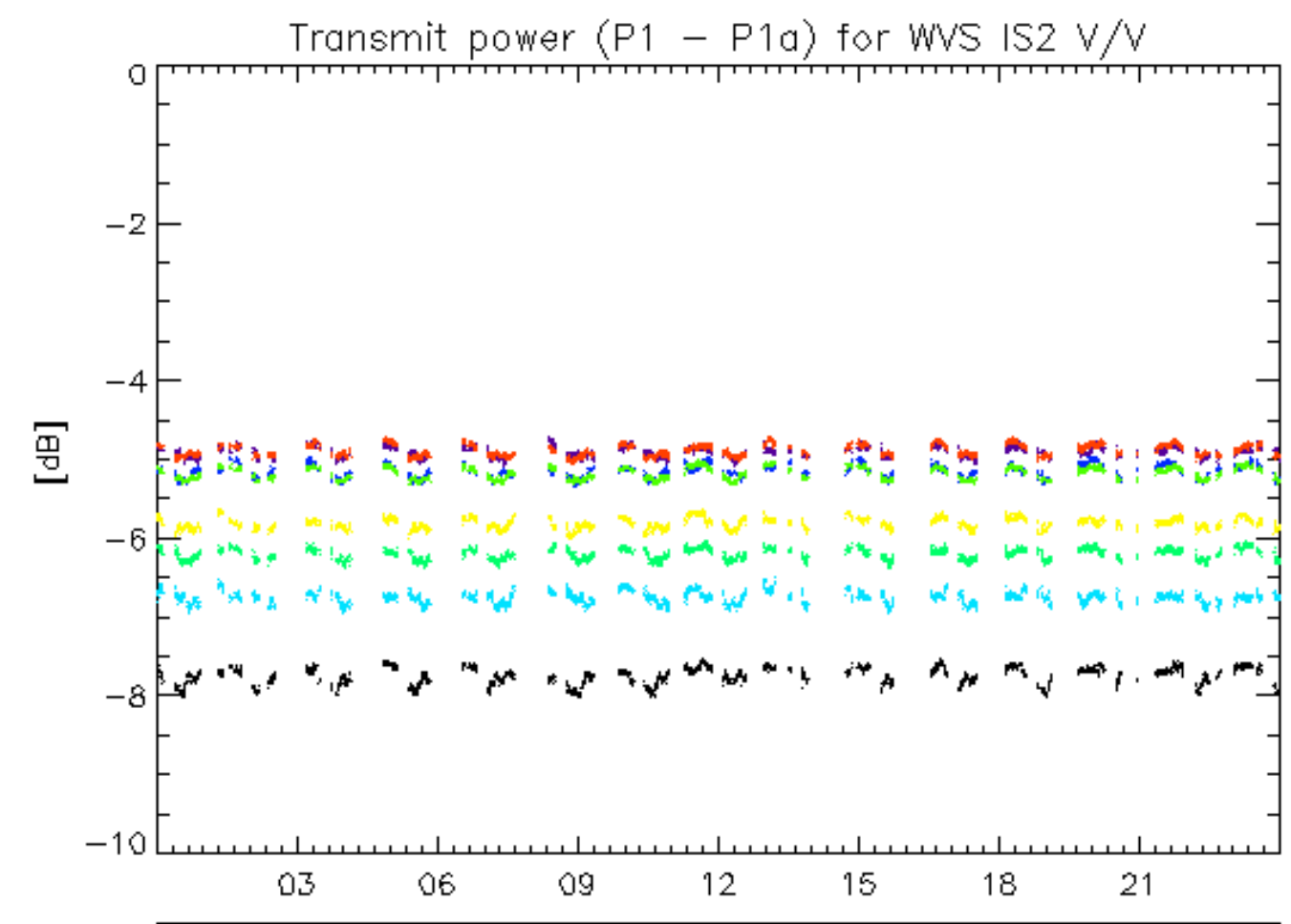
02-Mar  
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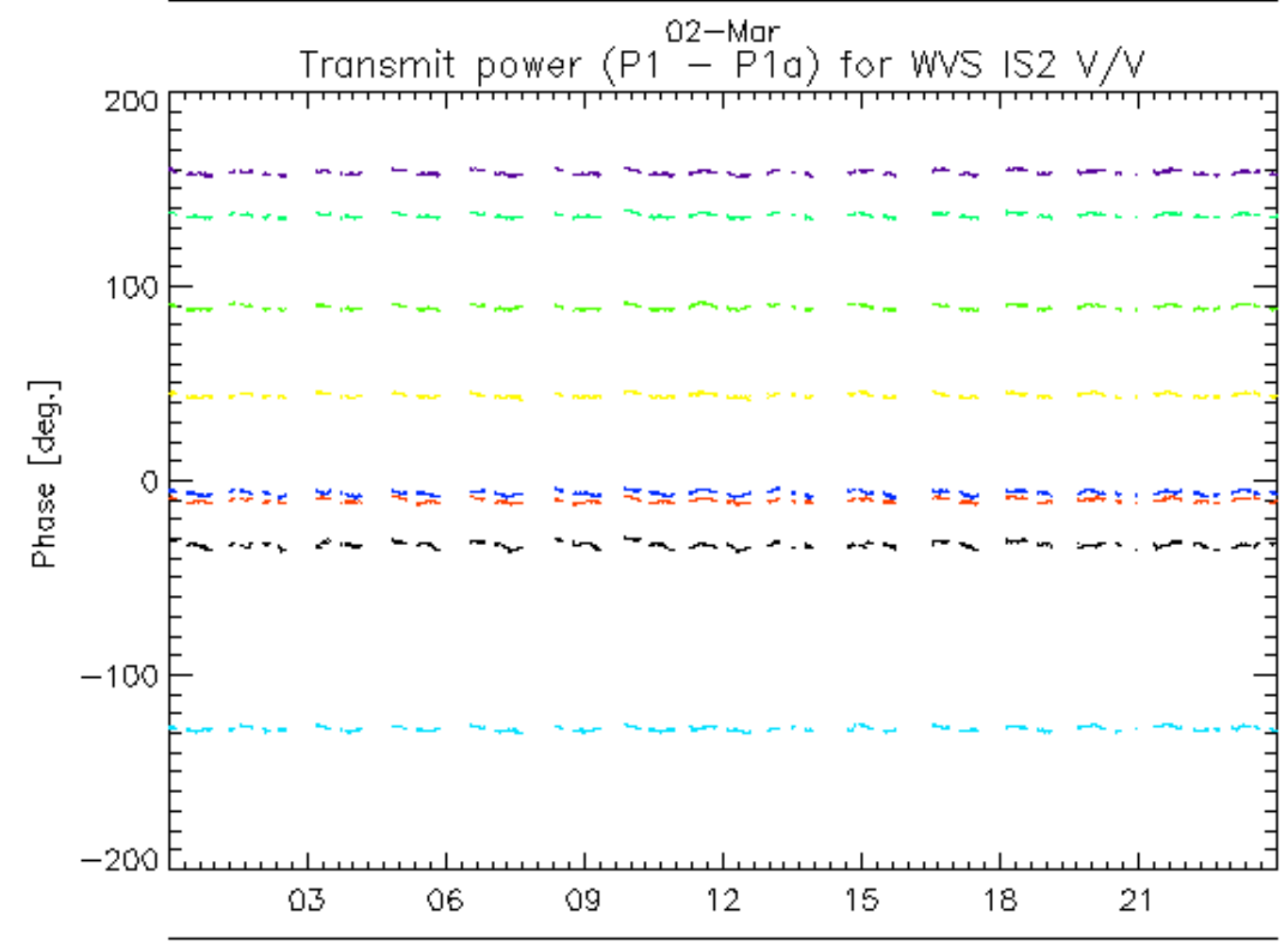
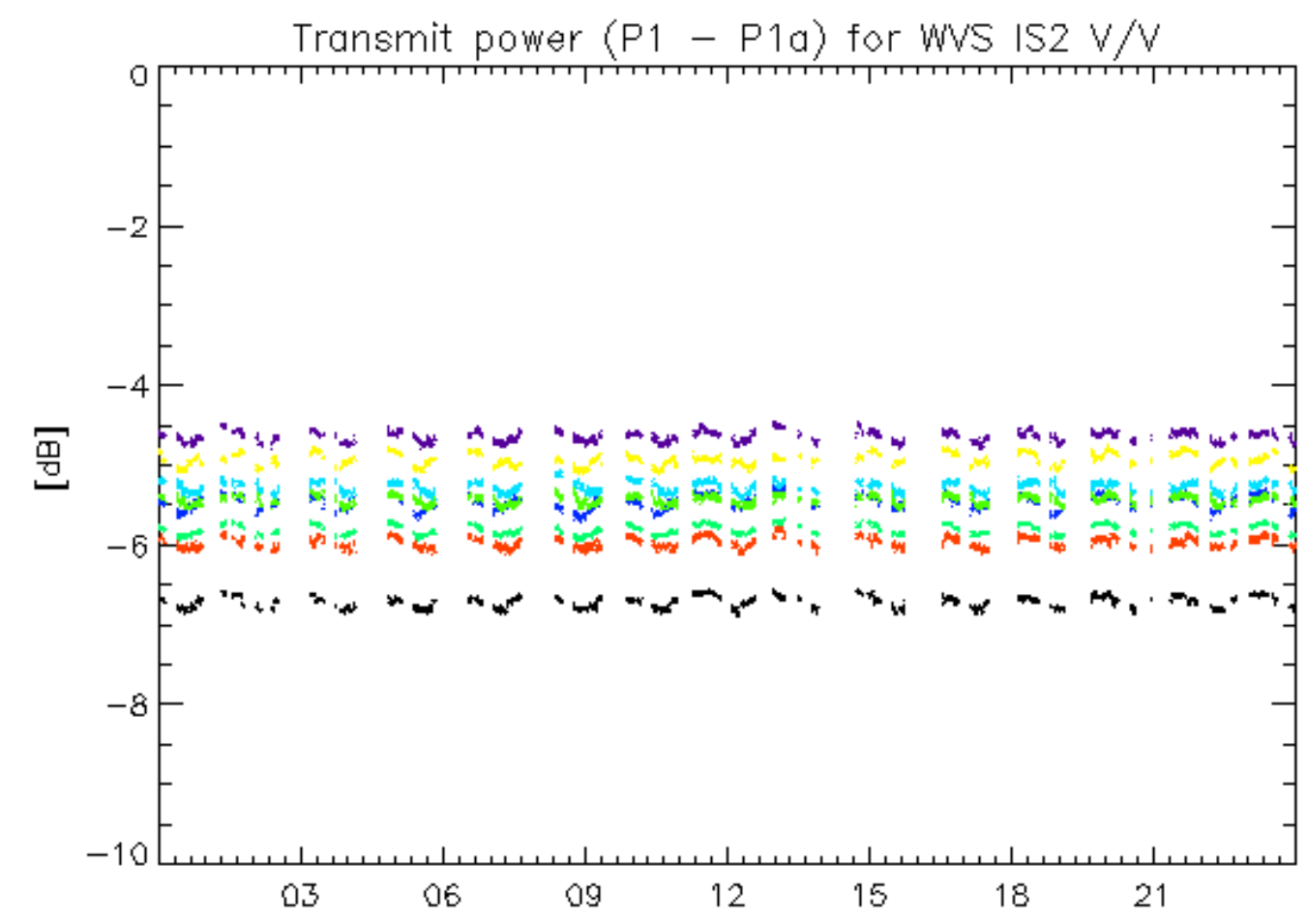






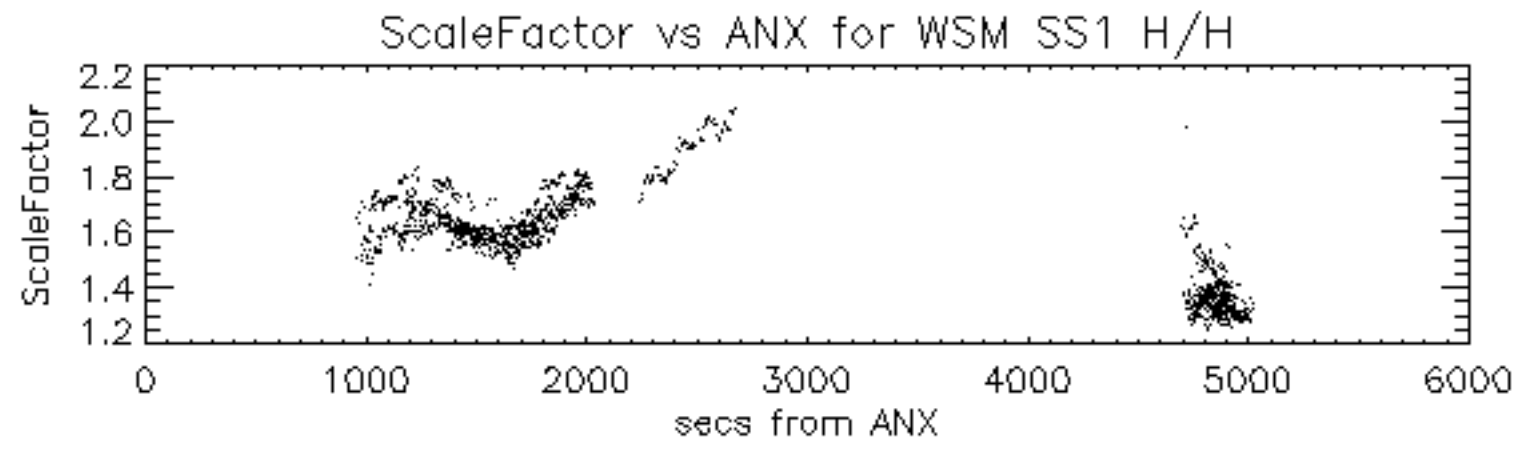


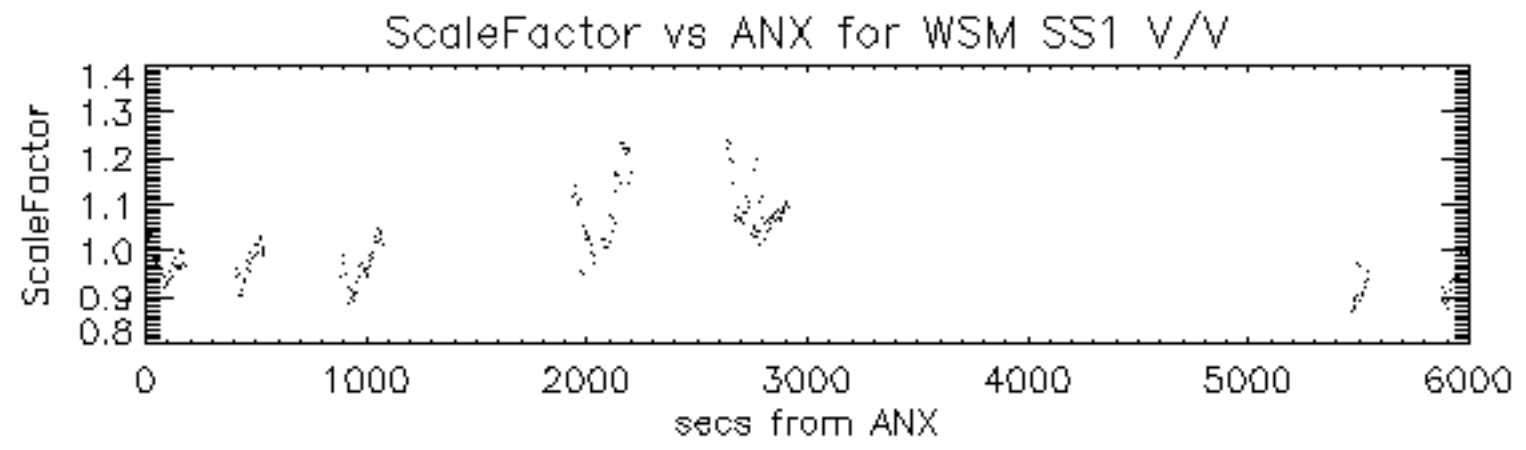


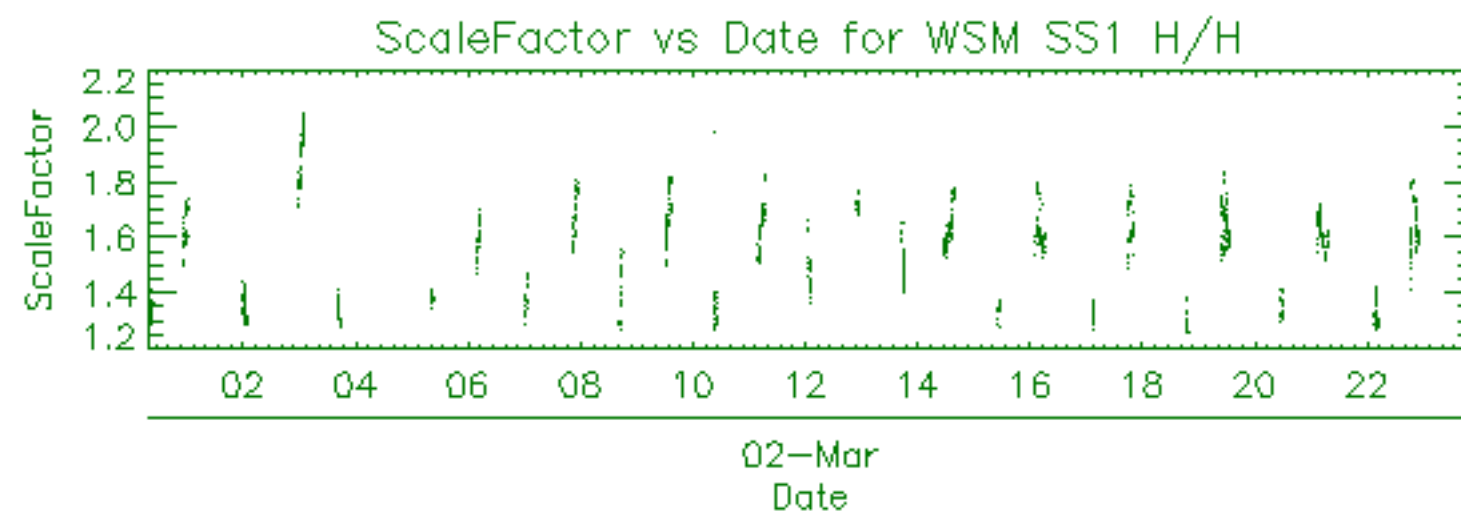


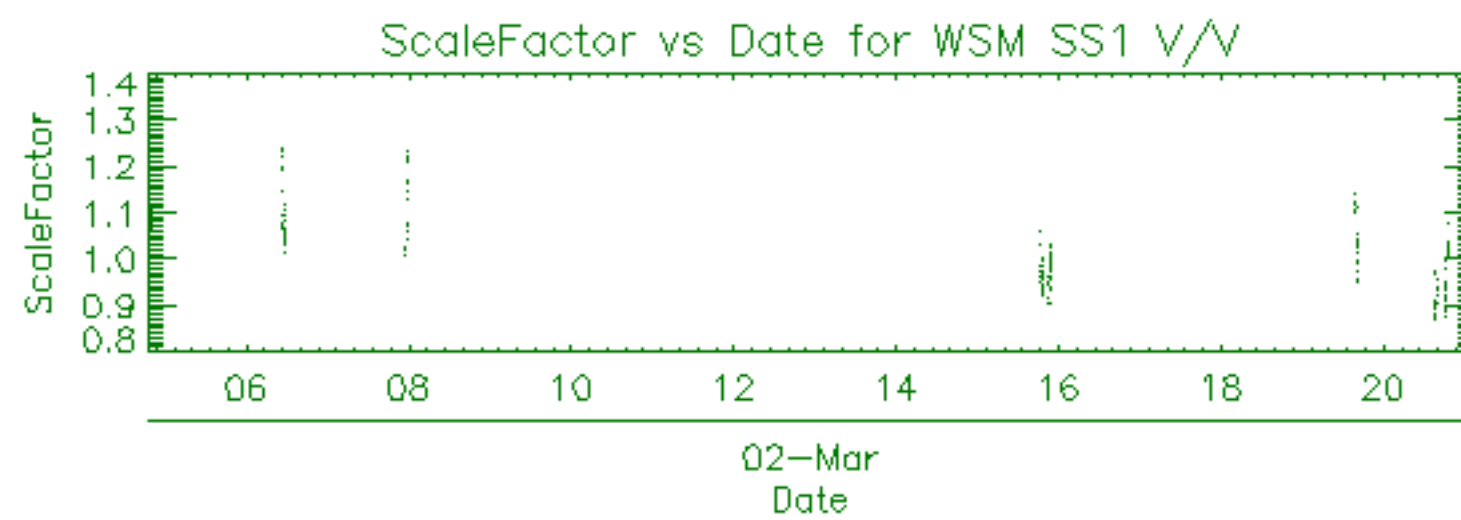
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32













Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_APM_1PNPDE20100302_040602_000000872087_00205_41842_3307.N1						IS4 V/H 87	41842	205	5.03
ASA_APM_1PNPDE20100302_180119_000000432087_00213_41850_3475.N1						IS2 V/H 87	41850	213	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100301_235403_000004042087_00202_41839_3254.N1						SS1	H/H	87	41839	202	5.03
ASA_GM1_1PNPDE20100302_000845_000006042087_00202_41839_3257.N1						SS1	H/H	87	41839	202	5.03
ASA_GM1_1PNPDE20100302_003734_00000722087_00202_41839_3270.N1						SS1	H/H	87	41839	202	5.03
ASA_GM1_1PNPDE20100302_010118_000010692087_00203_41840_3274.N1						SS1	H/H	87	41840	203	5.03
ASA_GM1_1PNPDE20100302_012912_000002712087_00203_41840_3276.N1						SS1	H/H	87	41840	203	5.03
ASA_GM1_1PNPDE20100302_013610_000002592087_00203_41840_3272.N1						SS1	H/H	87	41840	203	5.03
ASA_GM1_1PNPDE20100302_015105_000004652087_00203_41840_3279.N1						SS1	H/H	87	41840	203	5.03
ASA_GM1_1PNPDE20100302_021101_000007672087_00203_41840_3297.N1						SS1	H/H	87	41840	203	5.03
ASA_GM1_1PNPDE20100302_023221_000005672087_00204_41841_3295.N1						SS1	H/H	87	41841	204	5.03
ASA_GM1_1PNPDE20100302_024239_000009362087_00204_41841_3294.N1						SS1	H/H	87	41841	204	5.03
ASA_GM1_1PNPDE20100302_030555_000003442087_00204_41841_3292.N1						SS1	H/H	87	41841	204	5.03
ASA_GM1_1PNPDE20100302_032956_000005922087_00204_41841_3312.N1						SS1	H/H	87	41841	204	5.03
ASA_GM1_1PNPDE20100302_034527_000002952087_00204_41841_3314.N1						SS1	H/H	87	41841	204	5.03
ASA_GM1_1PNPDE20100302_040934_000017582087_00205_41842_3315.N1						SS1	H/H	87	41842	205	5.03
ASA_GM1_1PNPDE20100302_044441_000001692087_00205_41842_3320.N1						SS1	H/H	87	41842	205	5.03
ASA_GM1_1PNPDE20100302_055319_000009732087_00206_41843_3334.N1						SS1	H/H	87	41843	206	5.03
ASA_GM1_1PNPDE20100302_061317_000005432087_00206_41843_3333.N1						SS1	H/H	87	41843	206	5.03
ASA_GM1_1PNPDE20100302_062850_000001442087_00206_41843_3336.N1						SS1	H/H	87	41843	206	5.03
ASA_GM1_1PNPDE20100302_063646_000001692087_00206_41843_3339.N1						SS1	H/H	87	41843	206	5.03
ASA_GM1_1PNPDK20100302_065107_000005862087_00206_41843_5647.N1						SS1	H/H	87	41843	206	5.03
ASA_GM1_1PNPDK20100302_074203_000004772087_00207_41844_5649.N1						SS1	H/H	87	41844	207	5.03
ASA_GM1_1PNPDK20100302_080716_000008702087_00207_41844_5667.N1						SS1	H/H	87	41844	207	5.03
ASA_GM1_1PNPDK20100302_083143_000005862087_00207_41844_5669.N1						SS1	H/H	87	41844	207	5.03
ASA_GM1_1PNPDK20100302_092100_000005672087_00208_41845_5671.N1						SS1	H/H	87	41845	208	5.03
ASA_GM1_1PNPDK20100302_094652_000003382087_00208_41845_5695.N1						SS1	H/H	87	41845	208	5.03
ASA_GM1_1PNPDK20100302_101218_000005612087_00208_41845_5697.N1						SS1	H/H	87	41845	208	5.03
ASA_GM1_1PNPDK20100302_105832_000006282087_00209_41846_5699.N1						SS1	H/H	87	41846	209	5.03
ASA_GM1_1PNPDK20100302_115256_000006042087_00209_41846_5716.N1						SS1	H/H	87	41846	209	5.03
ASA_GM1_1PNPDK20100302_121602_00000902087_00209_41846_5721.N1						SS1	H/H	87	41846	209	5.03
ASA_GM1_1PNPDK20100302_122110_000001382087_00209_41846_5718.N1						SS1	H/H	87	41846	209	5.03
ASA_GM1_1PNPDK20100302_123709_000008762087_00210_41847_5722.N1						SS1	H/H	87	41847	210	5.03
ASA_GM1_1PNPDK20100302_125035_00000902087_00210_41847_5736.N1						SS1	H/H	87	41847	210	5.03
ASA_GM1_1PNPDK20100302_131333_000006282087_00210_41847_5737.N1						SS1	H/H	87	41847	210	5.03
ASA_GM1_1PNPDK20100302_132419_000003862087_00210_41847_5739.N1						SS1	H/H	87	41847	210	5.03
ASA_GM1_1PNPDK20100302_133330_000005612087_00210_41847_5741.N1						SS1	H/H	87	41847	210	5.03
ASA_GM1_1PNPDK20100302_135544_000009002087_00210_41847_5742.N1						SS1	H/H	87	41847	210	5.03
ASA_GM1_1PNPDK20100302_141129_000009732087_00211_41848_5744.N1						SS1	H/H	87	41848	211	5.03
ASA_GM1_1PNPDK20100302_142622_000001022087_00211_41848_5756.N1						SS1	H/H	87	41848	211	5.03
ASA_GM1_1PNPDK20100302_143909_000002832087_00211_41848_5757.N1						SS1	H/H	87	41848	211	5.03
ASA_GM1_1PNPDK20100302_145220_000003622087_00211_41848_5760.N1						SS1	H/H	87	41848	211	5.03
ASA_GM1_1PNPDK20100302_151405_000006832087_00211_41848_5762.N1						SS1	H/H	87	41848	211	5.03
ASA_GM1_1PNPDK20100302_155002_000001442087_00212_41849_5763.N1						SS1	H/H	87	41849	212	5.03
ASA_GM1_1PNPDK20100302_155509_000006282087_00212_41849_5764.N1						SS1	H/H	87	41849	212	5.03
ASA_GM1_1PNPDK20100302_161553_000006832087_00212_41849_5776.N1						SS1	H/H	87	41849	212	5.03
ASA_GM1_1PNPDK20100302_162821_000001992087_00212_41849_5777.N1						SS1	H/H	87	41849	212	5.03
ASA_GM1_1PNPDK20100302_165441_000007192087_00212_41849_5779.N1						SS1	H/H	87	41849	212	5.03
ASA_GM1_1PNPDK20100302_173655_000003682087_00213_41850_5781.N1						SS1	H/H	87	41850	213	5.03
ASA_GM1_1PNPDK20100302_175144_000001992087_00213_41850_5794.N1						SS1	H/H	87	41850	213	5.03
ASA_GM1_1PNPDK20100302_175555_000002472087_00213_41850_5795.N1						SS1	H/H	87	41850	213	5.03
ASA_GM1_1PNPDK20100302_183521_000002472087_00213_41850_5796.N1						SS1	H/H	87	41850	213	5.03
ASA_GM1_1PNPDK20100302_184116_000003262087_00213_41850_5801.N1						SS1	H/H	87	41850	213	5.03
ASA_GM1_1PNPDK20100302_190139_000001082087_00213_41850_5800.N1						SS1	H/H	87	41850	213	5.03
ASA_GM1_1PNPDK20100302_190723_000009432087_00214_41851_5802.N1						SS1	H/H	87	41851	214	5.03
ASA_GM1_1PNPDK20100302_193352_000003202087_00214_41851_5816.N1						SS1	H/H	87	41851	214	5.03
ASA_GM1_1PNPDK20100302_201553_000006772087_00214_41851_5819.N1						SS1	H/H	87	41851	214	5.03
ASA_GM1_1PNPDK20100302_203949_000002952087_00214_41851_5818.N1						SS1	H/H	87	41851	214	5.03
ASA_GM1_1PNPDK20100302_204819_000004952087_00215_41852_5823.N1						SS1	H/H	87	41852	215	5.03
ASA_GM1_1PNPDK20100302_204819_000004952087_00215_41852_5825.N1						SS1	H/H	87	41852	215	5.03
ASA_GM1_1PNPDE20100302_211833_000001692087_00215_41852_3482.N1						SS1	H/H	87	41852	215	5.03
ASA_GM1_1PNPDE20100302_215855_000005192087_00215_41852_3485.N1						SS1	H/H	87	41852	215	5.03
ASA_GM1_1PNPDE20100302_222918_000004712087_00216_41853_3499.N1						SS1	H/H	87	41853	216	5.03
ASA_GM1_1PNPDE20100302_225637_000002952087_00216_41853_3501.N1						SS1	H/H	87	41853	216	5.03
ASA_GM1_1PNPDE20100302_232451_000001812087_00216_41853_3502.N1						SS1	H/H	87	41853	216	5.03
ASA_GM1_1PNPDE20100302_232759_000001022087_00216_41853_3504.N1						SS1	H/H	87	41853	216	5.03
ASA_GM1_1PNPDE20100302_233906_000004832087_00216_41853_3506.N1						SS1	H/H	87	41853	216	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20100302_012756_000000622087_00203_41840_3288.N1						IS4	H/H	87	41840	203	5.03
ASA_IMM_1PNPDE20100302_014912_000001022087_00203_41840_3268.N1						IS2	V/V	87	41840	203	5.03
ASA_IMM_1PNPDE20100302_024149_000000392087_00204_41841_3289.N1						IS1	V/V	87	41841	204	5.03
ASA_IMM_1PNPDE20100302_043852_000003402087_00205_41842_3309.N1						IS2	V/V	87	41842	205	5.03
ASA_IMM_1PNPDE20100302_051030_000001532087_00205_41842_3327.N1						IS2	V/V	87	41842	205	5.03
ASA_IMM_1PNPDE20100302_051311_000004212087_00205_41842_3331.N1						IS2	V/V	87	41842	205	5.03
ASA_IMM_1PNPDE20100302_055130_000000972087_00206_41843_3340.N1						IS2	V/V	87	41843	206	5.03
ASA_IMM_1PNPDE20100302_062220_000001712087_00206_41843_3328.N1						IS2	V/V	87	41843	206	5.03
ASA_IMM_1PNPDK20100302_073837_000001922087_00207_41844_5657.N1						IS2	V/V	87	41844	207	5.03
ASA_IMM_1PNPDE20100302_074957_000000372087_00207_41844_3366.N1						IS2	H/H	87	41844	207	5.03
ASA_IMM_1PNPDK20100302_123358_000000382087_00210_41847_5731.N1						IS4	H/H	87	41847	210	5.03
ASA_IMM_1PNPDK20100302_125206_000001622087_00210_41847_5732.N1						IS2	H/H	87	41847	210	5.03
ASA_IMM_1PNPDE20100302_144940_000000602087_00211_41848_3463.N1						IS2	V/V	87	41848	211	5.03
ASA_IMM_1PNPDE20100302_154900_000000532087_00212_41849_3468.N1						IS2	V/V	87	41849	212	5.03
ASA_IMM_1PNPDE20100302_162717_000000512087_00212_41849_3470.N1						IS2	V/V	87	41849	212	5.03
ASA_IMM_1PNPDE20100302_173231_000002512087_00213_41850_3471.N1						IS6	V/V	87	41850	213	5.03
ASA_IMM_1PNPDE20100302_175502_000000392087_00213_41850_3473.N1						IS1	V/V	87	41850	213	5.03
ASA_IMM_1PNPDE20100302_180004_000000532087_00213_41850_3474.N1						IS2	V/V	87	41850	213	5.03
ASA_IMM_1PNPDE20100302_180250_000002682087_00213_41850_3476.N1						IS2	V/V	87	41850	213	5.03
ASA_IMM_1PNPDE20100302_183929_000000922087_00213_41850_3477.N1						IS2	V/V	87	41850	213	5.03
ASA_IMM_1PNPDK20100302_205933_000000912087_00215_41852_5833.N1						IS2	V/V	87	41852	215	5.03
ASA_IMM_1PNPDE20100302_215708_000000972087_00215_41852_3496.N1						IS2	V/V	87	41852	215	5.03
ASA_IMM_1PNPDE20100302_223820_000000372087_00216_41853_3497.N1						IS7	H/H	87	41853	216	5.03
ASA_IMM_1PNPDE20100302_223820_000000372087_00216_41853_3581.N1						IS7	H/H	87	41853	216	5.03
ASA_IMM_1PNPDK20100302_224822_000001182087_00216_41853_5842.N1						IS6	H/H	87	41853	216	5.03
ASA_IMM_1PNPDE20100302_233653_000001182087_00216_41853_3517.N1						IS2	V/V	87	41853	216	5.03

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20100302_050857_000000162087_00205_41842_0507.N1	H	2010-03-02 05:08:57	320





Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20100302_001856_000002752087_00202_41839_3264.N1						SS1	H/H	87	41839	202	5.03
ASA_WSM_1PNPDE20100302_005615_000003002087_00203_41840_3287.N1						SS1	H/H	87	41840	203	5.03
ASA_WSM_1PNPDE20100302_015858_000002812087_00203_41840_3286.N1						SS1	H/H	87	41840	203	5.03
ASA_WSM_1PNPDE20100302_025822_000004472087_00204_41841_3290.N1						SS1	H/H	87	41841	204	5.03
ASA_WSM_1PNPDE20100302_033954_000002022087_00204_41841_3306.N1						SS1	H/H	87	41841	204	5.03
ASA_WSM_1PNPDE20100302_044739_000001712087_00205_41842_3318.N1						SS1	V/V	87	41842	205	5.03
ASA_WSM_1PNPDE20100302_052053_000001162087_00205_41842_3341.N1						SS1	H/H	87	41842	205	5.03
ASA_WSM_1PNPDK20100302_060938_000002142087_00206_41843_5643.N1						SS1	H/H	87	41843	206	5.03
ASA_WSM_1PNPDE20100302_062605_000001652087_00206_41843_3330.N1						SS1	V/V	87	41843	206	5.03
ASA_WSM_1PNPDK20100302_070058_000001592087_00206_41843_5656.N1						SS1	H/H	87	41843	206	5.03
ASA_WSM_1PNPDE20100302_075128_000002882087_00207_41844_3367.N1						SS1	H/H	87	41844	207	5.03
ASA_WSM_1PNPDK20100302_075515_000000922087_00207_41844_5658.N1						SS1	H/H	87	41844	207	5.03
ASA_WSM_1PNPDE20100302_075718_000001472087_00207_41844_3368.N1						SS1	V/V	87	41844	207	5.03
ASA_WSM_1PNPDK20100302_084133_000002022087_00207_41844_5683.N1						SS1	H/H	87	41844	207	5.03
ASA_WSM_1PNPDK20100302_093033_000004282087_00208_41845_5679.N1						SS1	H/H	87	41845	208	5.03
ASA_WSM_1PNPDE20100302_093250_000000922087_00208_41845_3393.N1						SS1	H/H	87	41845	208	5.03
ASA_WSM_1PNPDE20100302_102144_000002202087_00208_41845_3435.N1						SS1	H/H	87	41845	208	5.03
ASA_WSM_1PNPDK20100302_110924_000004832087_00209_41846_5708.N1						SS1	H/H	87	41846	209	5.03
ASA_WSM_1PNPDK20100302_120304_000001842087_00209_41846_5729.N1						SS1	H/H	87	41846	209	5.03
ASA_WSM_1PNPDK20100302_125501_000002022087_00210_41847_5733.N1						SS1	H/H	87	41847	210	5.03
ASA_WSM_1PNPDE20100302_134254_000002322087_00210_41847_3461.N1						SS1	H/H	87	41847	210	5.03
ASA_WSM_1PNPDK20100302_142816_000004222087_00211_41848_5750.N1						SS1	H/H	87	41848	211	5.03
ASA_WSM_1PNPDE20100302_143537_000002082087_00211_41848_3462.N1						SS1	H/H	87	41848	211	5.03
ASA_WSM_1PNPDE20100302_152532_000001282087_00211_41848_3464.N1						SS1	H/H	87	41848	211	5.03
ASA_WSM_1PNPDE20100302_154621_000001592087_00212_41849_3467.N1						SS1	V/V	87	41849	212	5.03
ASA_WSM_1PNPDE20100302_155237_000001472087_00212_41849_3465.N1						SS1	V/V	87	41849	212	5.03
ASA_WSM_1PNPDK20100302_160553_000004472087_00212_41849_5772.N1						SS1	H/H	87	41849	212	5.03
ASA_WSM_1PNPDE20100302_161218_000002142087_00212_41849_3469.N1						SS1	H/H	87	41849	212	5.03
ASA_WSM_1PNPDE20100302_170646_000001042087_00212_41849_3466.N1						SS1	H/H	87	41849	212	5.03
ASA_WSM_1PNPDK20100302_174310_000005082087_00213_41850_5789.N1						SS1	H/H	87	41850	213	5.03
ASA_WSM_1PNPDE20100302_184648_000001222087_00213_41850_3472.N1						SS1	H/H	87	41850	213	5.03
ASA_WSM_1PNPDK20100302_192314_000000982087_00214_41851_5811.N1						SS1	H/H	87	41851	214	5.03
ASA_WSM_1PNPDK20100302_192606_000004042087_00214_41851_5812.N1						SS1	H/H	87	41851	214	5.03
ASA_WSM_1PNPDE20100302_193202_000001042087_00214_41851_3480.N1						SS1	H/H	87	41851	214	5.03
ASA_WSM_1PNPDE20100302_193919_000001222087_00214_41851_3481.N1						SS1	V/V	87	41851	214	5.03
ASA_WSM_1PNPDE20100302_202713_000001282087_00214_41851_3478.N1						SS1	H/H	87	41851	214	5.03
ASA_WSM_1PNPDE20100302_203718_000001472087_00214_41851_3479.N1						SS1	V/V	87	41851	214	5.03
ASA_WSM_1PNPDE20100302_204454_000002022087_00214_41851_3493.N1						SS1	V/V	87	41851	214	5.03
ASA_WSM_1PNPDK20100302_210225_000002082087_00215_41852_5834.N1						SS1	V/V	87	41852	215	5.03
ASA_WSM_1PNPDK20100302_210642_000003362087_00215_41852_5835.N1						SS1	H/H	87	41852	215	5.03
ASA_WSM_1PNPDE20100302_211134_000002752087_00215_41852_3494.N1						SS1	H/H	87	41852	215	5.03
ASA_WSM_1PNPDE20100302_211712_000000672087_00215_41852_3495.N1						SS1	H/H	87	41852	215	5.03
ASA_WSM_1PNPDE20100302_220739_000002262087_00215_41852_3492.N1						SS1	H/H	87	41852	215	5.03
ASA_WSM_1PNPDK20100302_224458_000002022087_00216_41853_5841.N1						SS1	H/H	87	41853	216	5.03
ASA_WSM_1PNPDE20100302_225053_000002022087_00216_41853_3515.N1						SS1	H/H	87	41853	216	5.03
ASA_WSM_1PNPDE20100302_225456_000000982087_00216_41853_3516.N1						SS1	H/H	87	41853	216	5.03
ASA_WSM_1PNPDE20100302_234716_000003002087_00216_41853_3514.N1						SS1	H/H	87	41853	216	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20100302_000046_000004352087_00202_41839_3255.N1						IS2	V/V	87	41839	202	5.03
ASA_WVS_1PNPDE20100302_002332_000002852087_00202_41839_3256.N1						IS2	V/V	87	41839	202	5.03
ASA_WVS_1PNPDE20100302_002732_000005542087_00202_41839_3269.N1						IS2	V/V	87	41839	202	5.03
ASA_WVS_1PNPDE20100302_003854_000009892087_00202_41839_3275.N1						IS2	V/V	87	41839	202	5.03
ASA_WVS_1PNPDE20100302_011907_000004202087_00203_41840_3273.N1						IS2	V/V	87	41840	203	5.03
ASA_WVS_1PNPDE20100302_013343_000001042087_00203_41840_3271.N1						IS2	V/V	87	41840	203	5.03
ASA_WVS_1PNPDE20100302_014033_000004802087_00203_41840_3278.N1						IS2	V/V	87	41840	203	5.03
ASA_WVS_1PNPDE20100302_020339_000002092087_00203_41840_3277.N1						IS2	V/V	87	41840	203	5.03
ASA_WVS_1PNPDE20100302_020609_000002552087_00203_41840_3296.N1						IS2	V/V	87	41840	203	5.03
ASA_WVS_1PNPDE20100302_020339_000002092087_00203_41840_3277.N1						IS1	V/V	87	41840	203	5.03
ASA_WVS_1PNPDE20100302_022352_000004642087_00204_41841_3293.N1						IS2	V/V	87	41841	204	5.03
ASA_WVS_1PNPDE20100302_031141_000005842087_00204_41841_3291.N1						IS2	V/V	87	41841	204	5.03
ASA_WVS_1PNPDE20100302_032111_000002552087_00204_41841_3308.N1						IS2	V/V	87	41841	204	5.03
ASA_WVS_1PNPDE20100302_032807_00000602087_00204_41841_3313.N1						IS2	V/V	87	41841	204	5.03
ASA_WVS_1PNPDE20100302_034312_000000902087_00204_41841_3311.N1						IS2	V/V	87	41841	204	5.03
ASA_WVS_1PNPDE20100302_035023_000008242087_00204_41841_3310.N1						IS2	V/V	87	41841	204	5.03
ASA_WVS_1PNPDE20100302_040736_000000742087_00205_41842_3316.N1						IS2	V/V	87	41842	205	5.03
ASA_WVS_1PNPDE20100302_045028_000007342087_00205_41842_3319.N1						IS2	V/V	87	41842	205	5.03
ASA_WVS_1PNPDE20100302_050228_000003452087_00205_41842_3329.N1						IS2	V/V	87	41842	205	5.03
ASA_WVS_1PNPDE20100302_045028_000007342087_00205_41842_3319.N1						IS1	V/V	87	41842	205	5.03
ASA_WVS_1PNPDE20100302_052323_000016192087_00205_41842_3332.N1						IS2	V/V	87	41842	205	5.03
ASA_WVS_1PNPDE20100302_063120_000002842087_00206_41843_3338.N1						IS2	V/V	87	41843	206	5.03
ASA_WVS_1PNPDE20100302_063939_000002392087_00206_41843_3337.N1						IS2	V/V	87	41843	206	5.03
ASA_WVS_1PNPDK20100302_064324_000004202087_00206_41843_5646.N1						IS2	V/V	87	41843	206	5.03
ASA_WVS_1PNPDK20100302_070359_000020392087_00206_41843_5648.N1						IS2	V/V	87	41843	206	5.03
ASA_WVS_1PNPDK20100302_082146_000005552087_00207_41844_5668.N1						IS2	V/V	87	41844	207	5.03
ASA_WVS_1PNPDK20100302_084455_000021142087_00207_41844_5670.N1						IS2	V/V	87	41844	207	5.03
ASA_WVS_1PNPDK20100302_095232_000011392087_00208_41845_5696.N1						IS2	V/V	87	41845	208	5.03
ASA_WVS_1PNPDK20100302_102526_000019342087_00208_41845_5698.N1						IS2	V/V	87	41845	208	5.03
ASA_WVS_1PNPDK20100302_111725_000020842087_00209_41846_5715.N1						IS2	V/V	87	41846	209	5.03
ASA_WVS_1PNPDK20100302_120607_000005552087_00209_41846_5720.N1						IS2	V/V	87	41846	209	5.03
ASA_WVS_1PNPDK20100302_121742_000001642087_00209_41846_5719.N1						IS2	V/V	87	41846	209	5.03
ASA_WVS_1PNPDK20100302_122335_000005772087_00209_41846_5717.N1						IS2	V/V	87	41846	209	5.03
ASA_WVS_1PNPDK20100302_123442_000001042087_00210_41847_5723.N1						IS2	V/V	87	41847	210	5.03
ASA_WVS_1PNPDK20100302_125824_000008692087_00210_41847_5738.N1						IS2	V/V	87	41847	210	5.03
ASA_WVS_1PNPDK20100302_133046_000001202087_00210_41847_5740.N1						IS2	V/V	87	41847	210	5.03
ASA_WVS_1PNPDK20100302_134644_000004952087_00210_41847_5743.N1						IS2	V/V	87	41847	210	5.03
ASA_WVS_1PNPDK20100302_144354_000003142087_00211_41848_5758.N1						IS2	V/V	87	41848	211	5.03
ASA_WVS_1PNPDK20100302_145046_000000442087_00211_41848_5759.N1						IS2	V/V	87	41848	211	5.03
ASA_WVS_1PNPDK20100302_145827_000009002087_00211_41848_5761.N1						IS2	V/V	87	41848	211	5.03
ASA_WVS_1PNPDK20100302_152745_000010192087_00211_41848_5765.N1						IS2	V/V	87	41848	211	5.03
ASA_WVS_1PNPDK20100302_163144_000013342087_00212_41849_5778.N1						IS2	V/V	87	41849	212	5.03
ASA_WVS_1PNPDK20100302_170832_000013642087_00212_41849_5780.N1						IS2	V/V	87	41849	212	5.03
ASA_WVS_1PNPDK20100302_180724_000016342087_00213_41850_5798.N1						IS2	V/V	87	41850	213	5.03
ASA_WVS_1PNPDK20100302_184850_000000902087_00213_41850_5797.N1						IS2	V/V	87	41850	213	5.03
ASA_WVS_1PNPDK20100302_185338_000004342087_00213_41850_5799.N1						IS2	V/V	87	41850	213	5.03
ASA_WVS_1PNPDK20100302_190334_000001792087_00213_41850_5803.N1						IS2	V/V	87	41850	213	5.03
ASA_WVS_1PNPDK20100302_194119_000020242087_00214_41851_5817.N1						IS2	V/V	87	41851	214	5.03
ASA_WVS_1PNPDK20100302_202930_000004202087_00214_41851_5821.N1						IS2	V/V	87	41851	214	5.03
ASA_WVS_1PNPDK20100302_205639_000000602087_00215_41852_5824.N1						IS2	V/V	87	41852	215	5.03
ASA_WVS_1PNPDK20100302_205639_000000602087_00215_41852_5822.N1						IS2	V/V	87	41852	215	5.03
ASA_WVS_1PNPDE20100302_212122_000020692087_00215_41852_3483.N1						IS2	V/V	87	41852	215	5.03
ASA_WVS_1PNPDE20100302_221124_000002102087_00215_41852_3484.N1						IS2	V/V	87	41852	215	5.03
ASA_WVS_1PNPDE20100302_221409_000008692087_00215_41852_3498.N1						IS2	V/V	87	41852	215	5.03
ASA_WVS_1PNPDE20100302_223903_000003152087_00216_41853_3500.N1						IS2	V/V	87	41853	216	5.03
ASA_WVS_1PNPDE20100302_230133_000013492087_00216_41853_3503.N1						IS2	V/V	87	41853	216	5.03
ASA_WVS_1PNPDE20100302_232949_000003902087_00216_41853_3505.N1						IS2	V/V	87	41853	216	5.03
ASA_WVS_1PNPDE20100302_235216_000003602087_00216_41853_3507.N1						IS2	V/V	87	41853	216	5.03
ASA_WVS_1PNPDE20100302_235746_000015742087_00216_41853_3519.N1						IS2	V/V	87	41853	216	5.03

