



Analysis from 17-JAN-2010 00:00:00 to 17-JAN-2010 23:59:59. Page generated on 18-JAN-2010 08:33:55.  
View log file: ASAR\_Daily\_Report\_20100118\_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



### 3 - MODULE STEPPING PRODUCTS ANALYSIS





### 3.2 - H/H polarisation

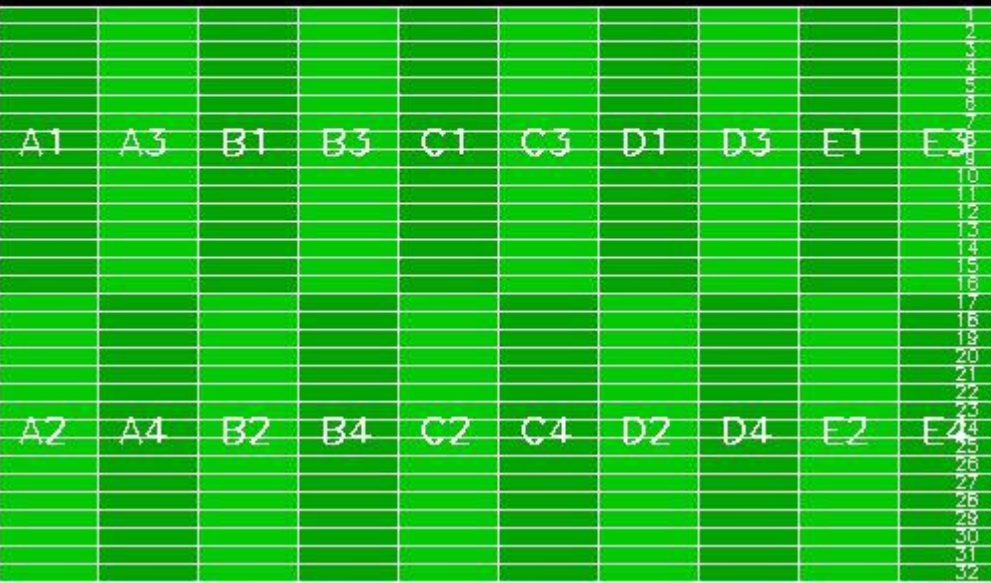
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2010-01-16 08:44:32 H



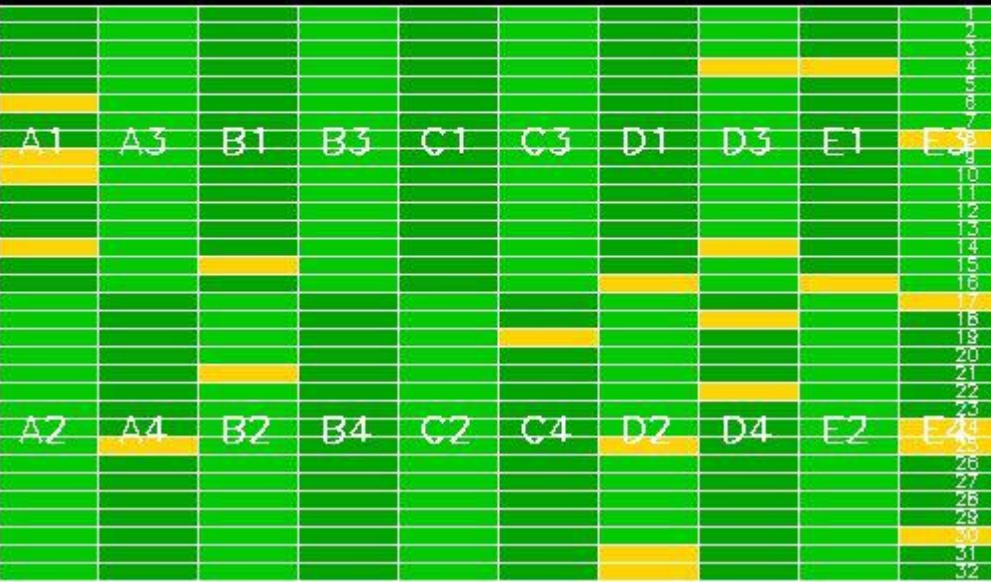
Reference: 2010-01-14 06:26:34 H RxGain  
 Test : 2010-01-16 08:44:32 H

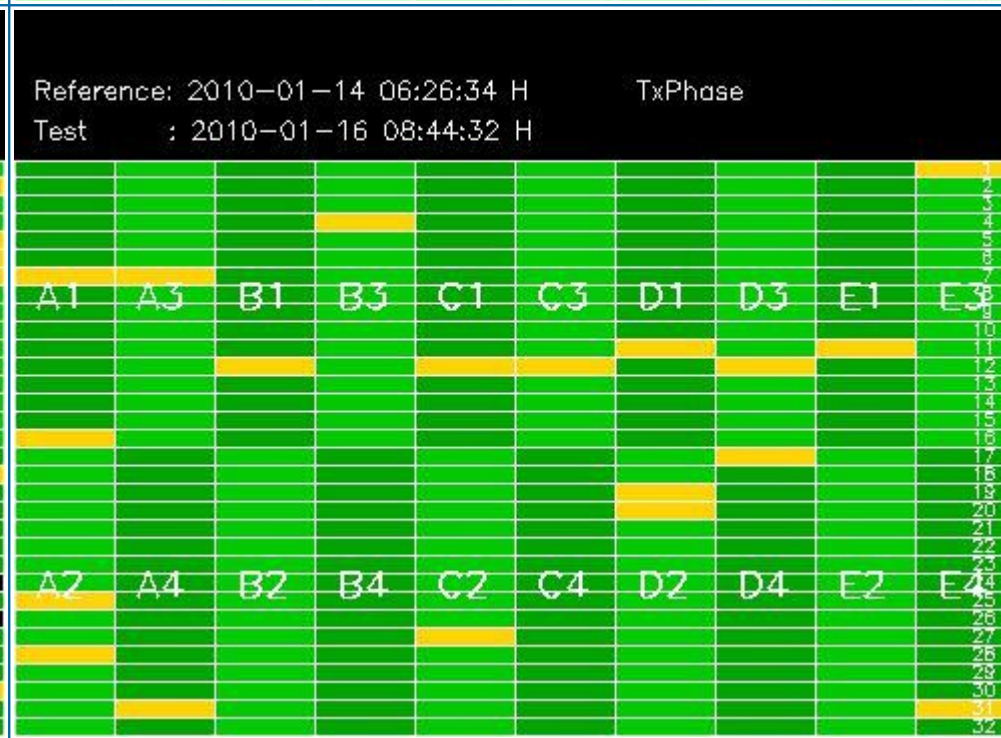
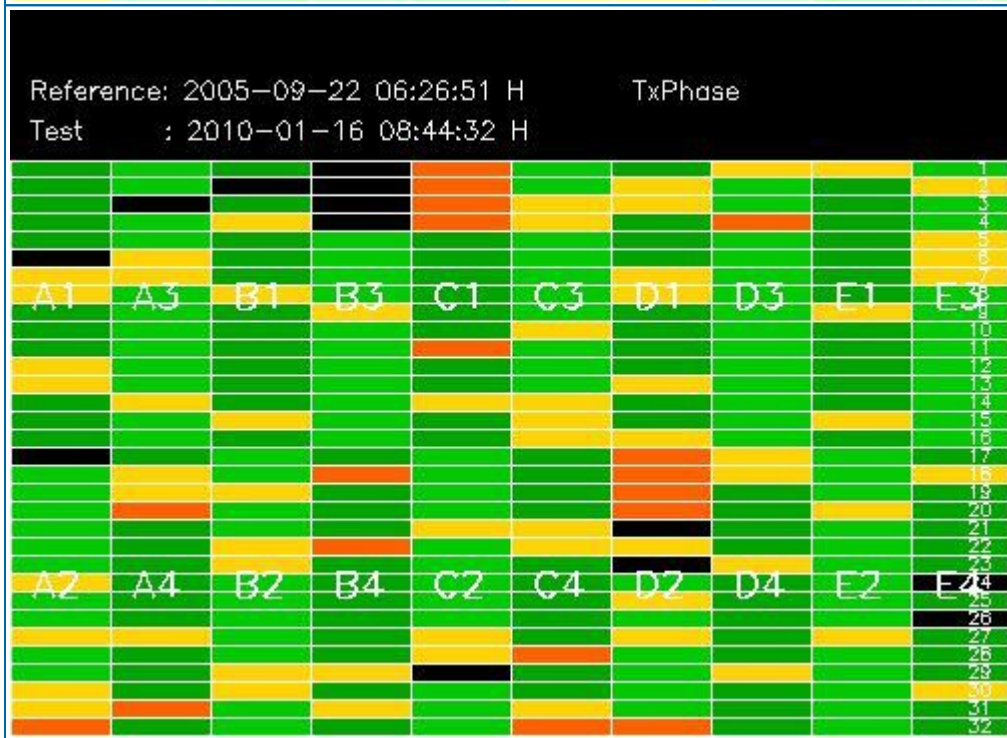
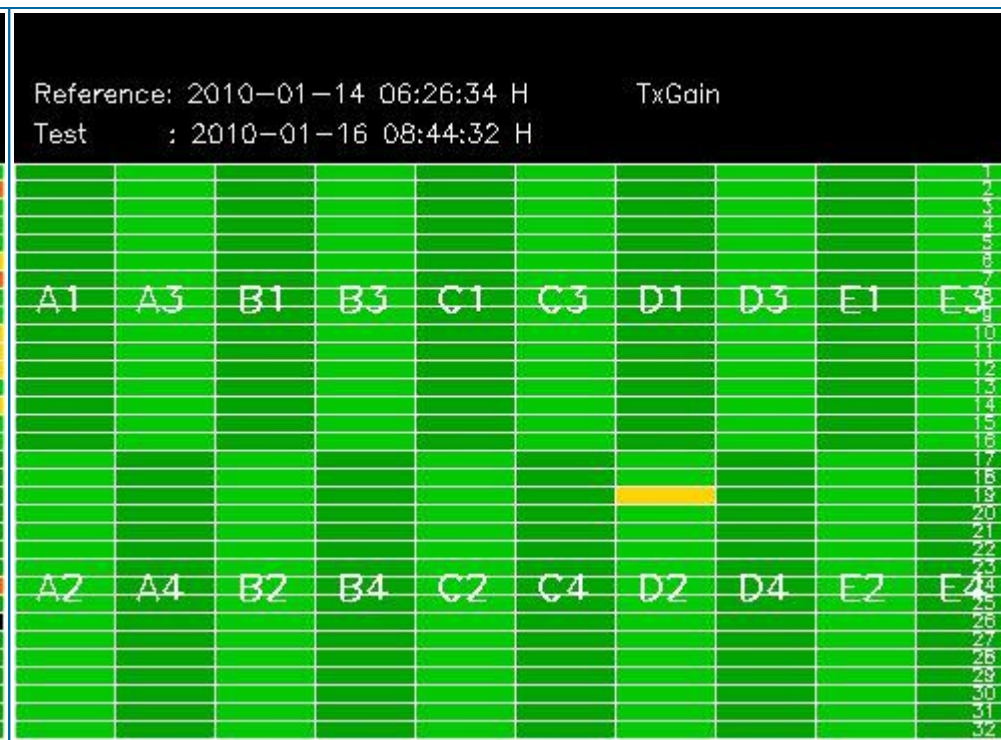
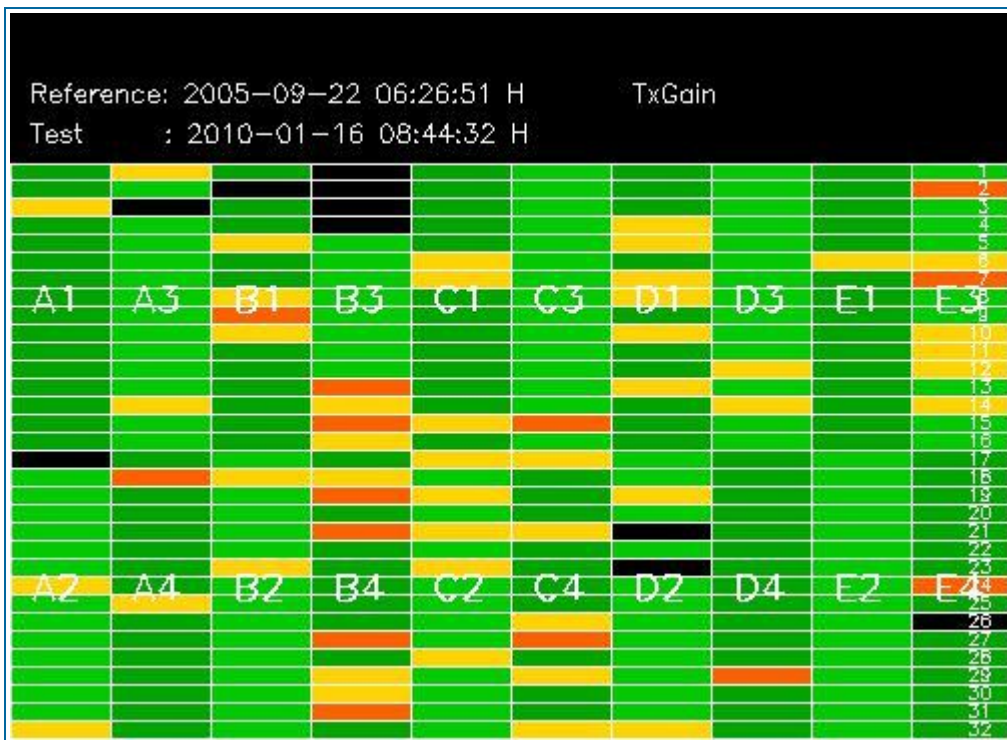


Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2010-01-16 08:44:32 H



Reference: 2010-01-14 06:26:34 H RxPhase  
 Test : 2010-01-16 08:44:32 H





## 4 - CALIBRATION PULSES ANALYSIS

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

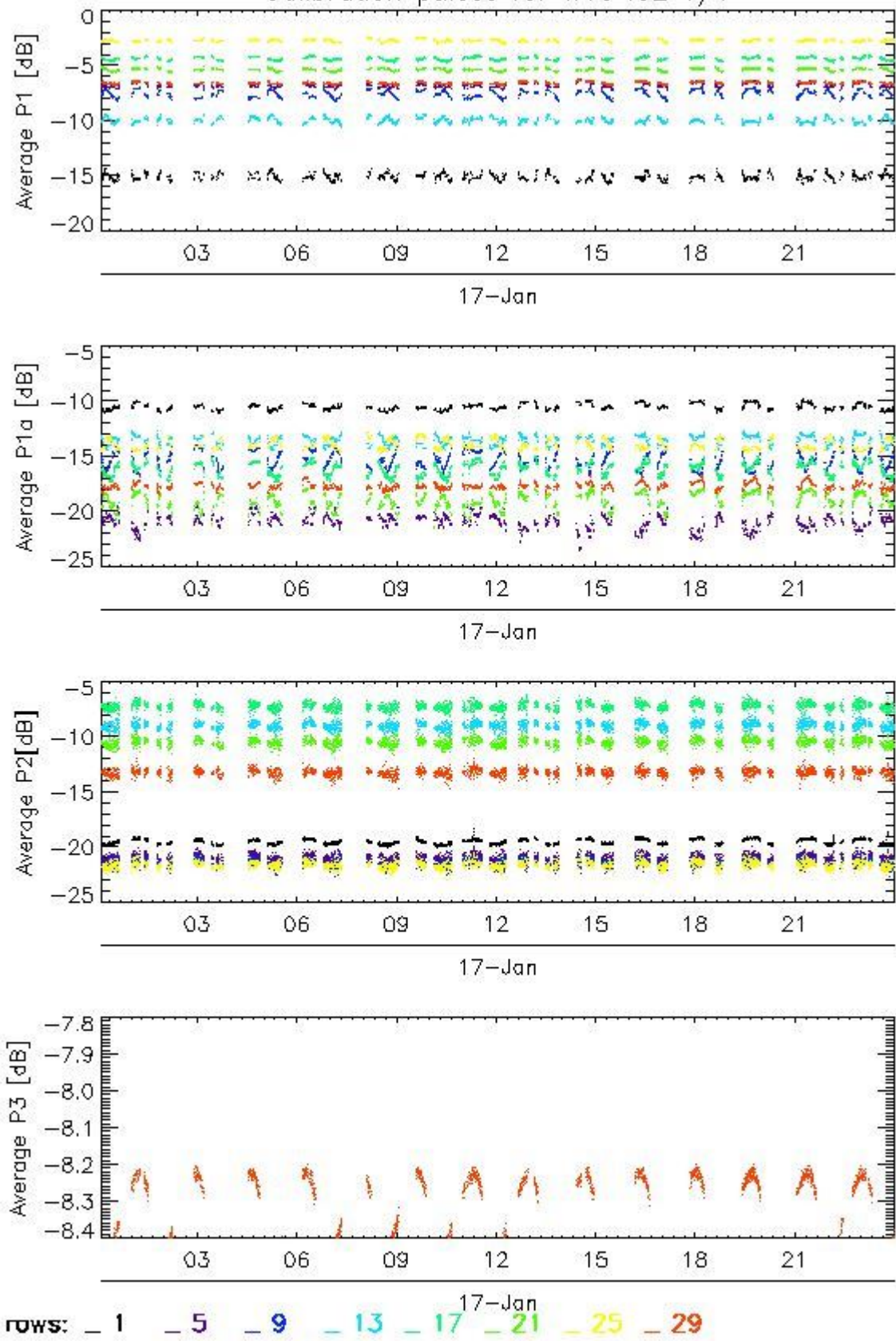
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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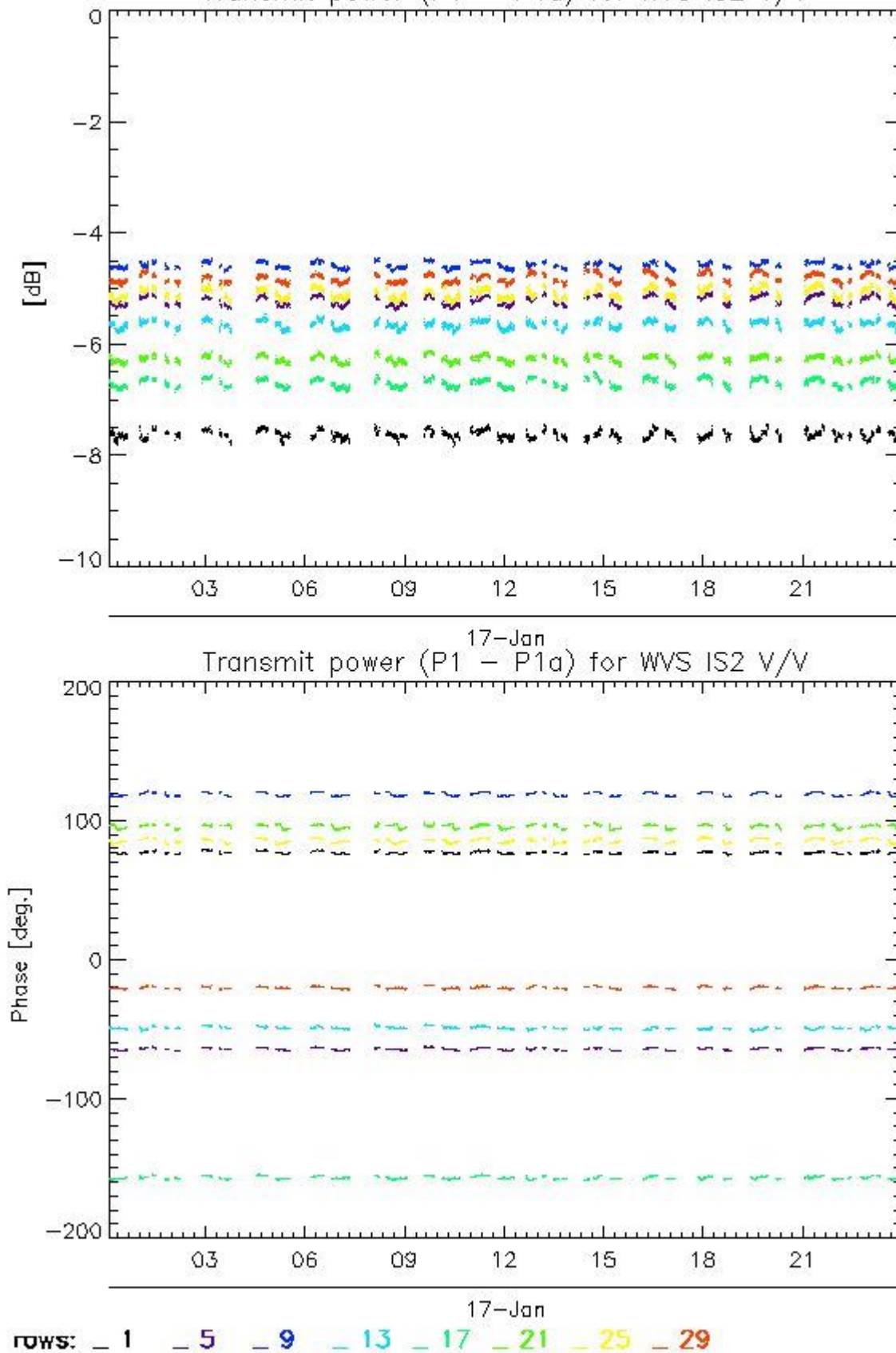
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



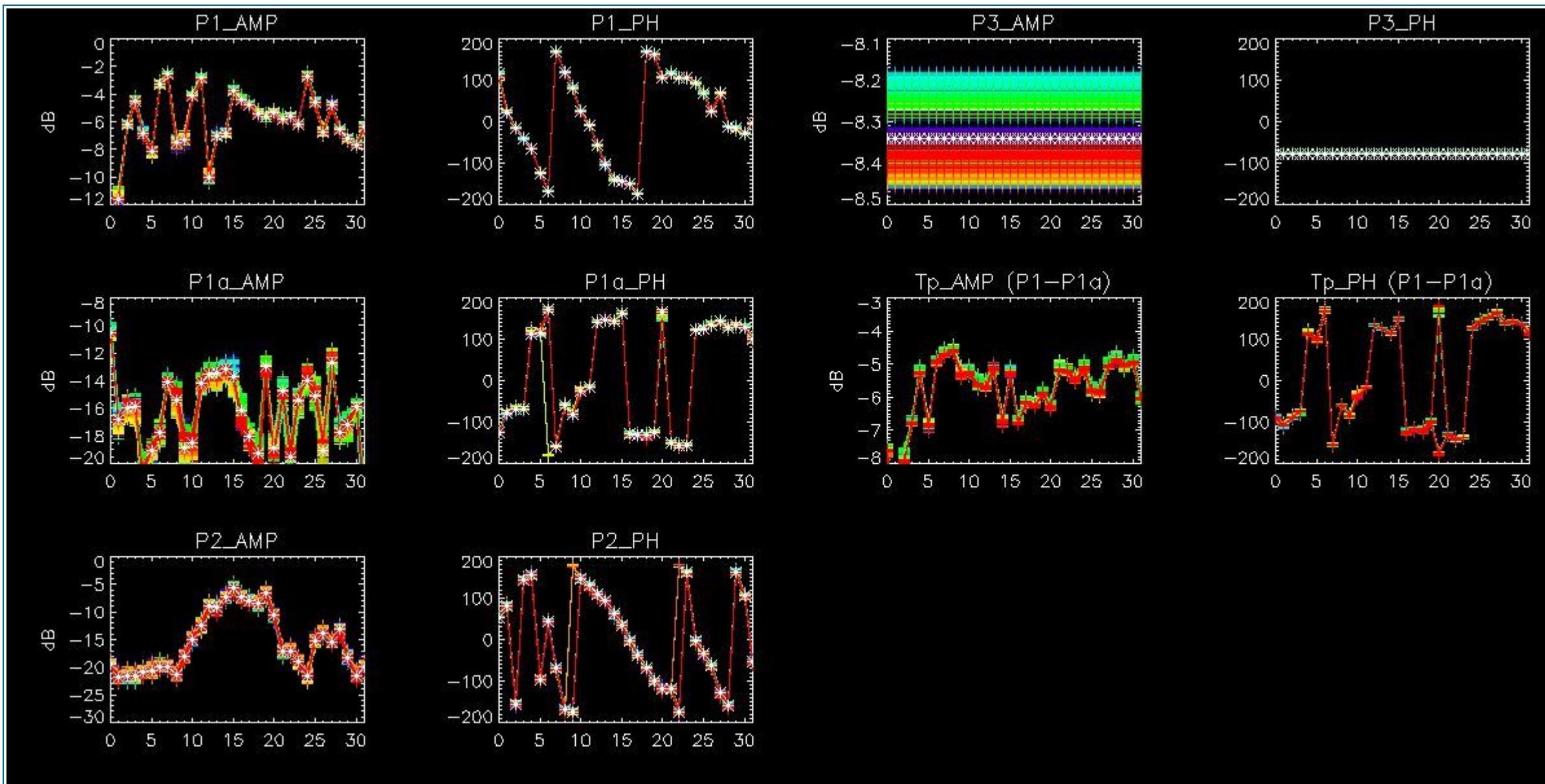
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

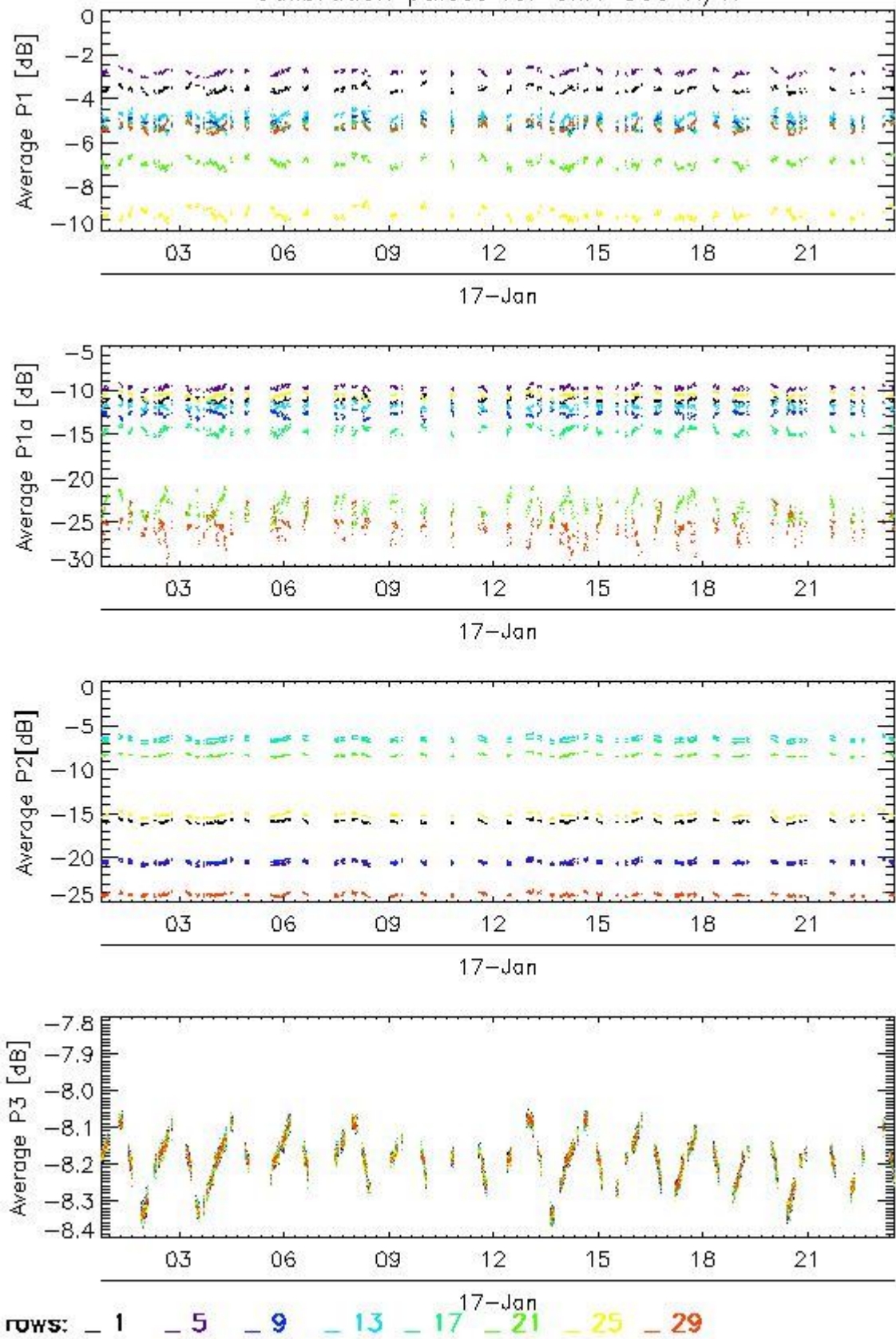
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

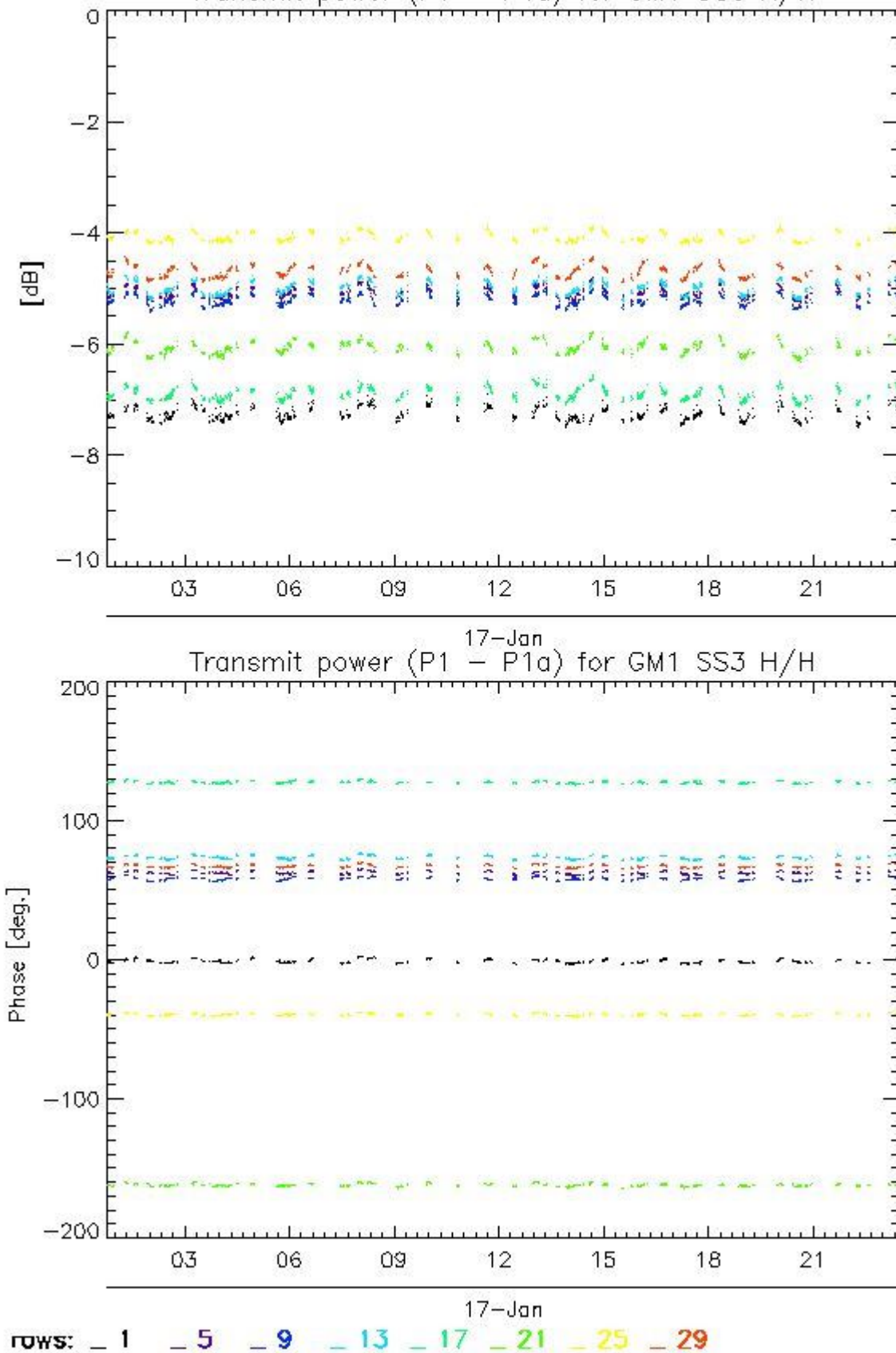
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



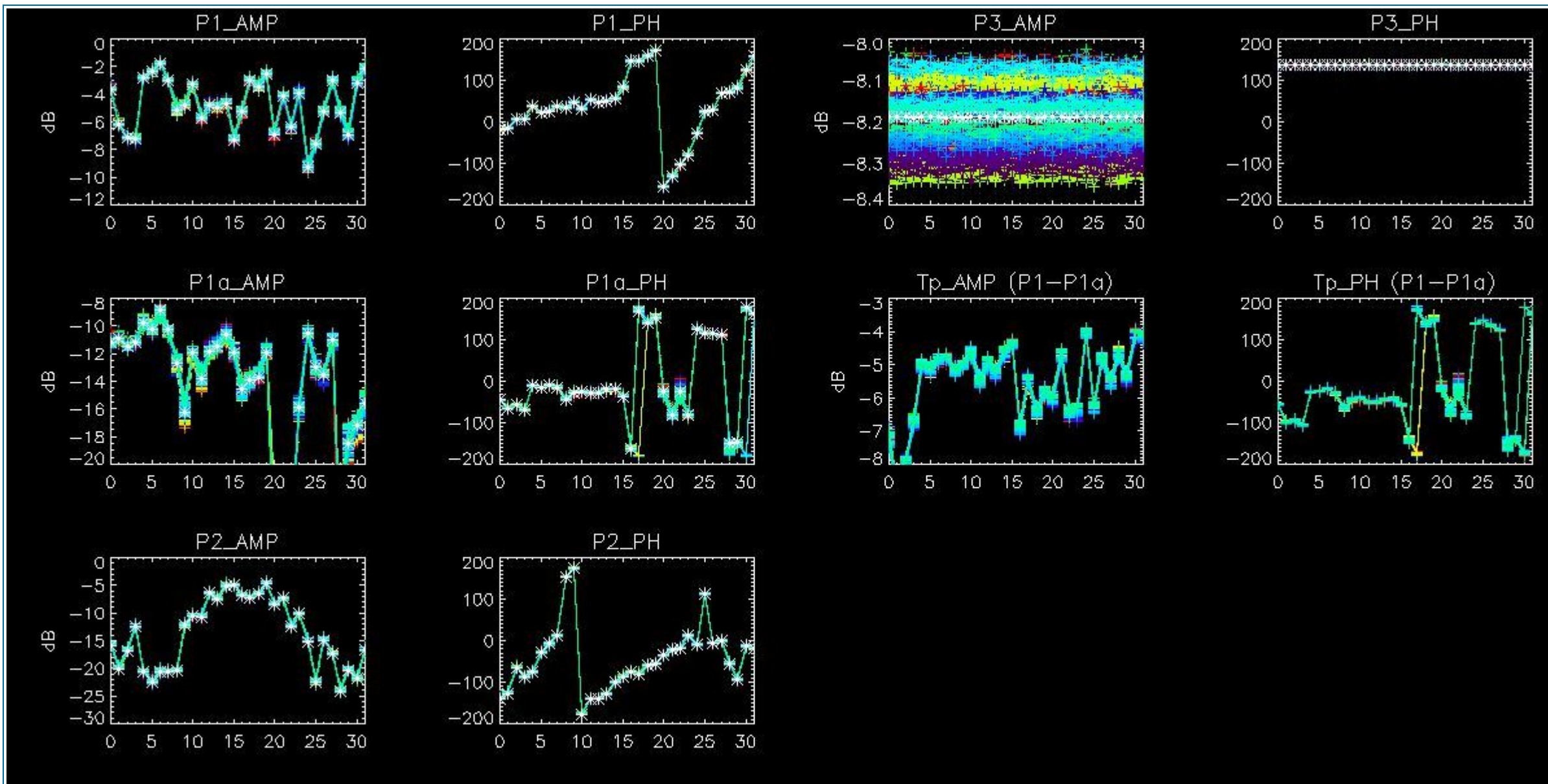
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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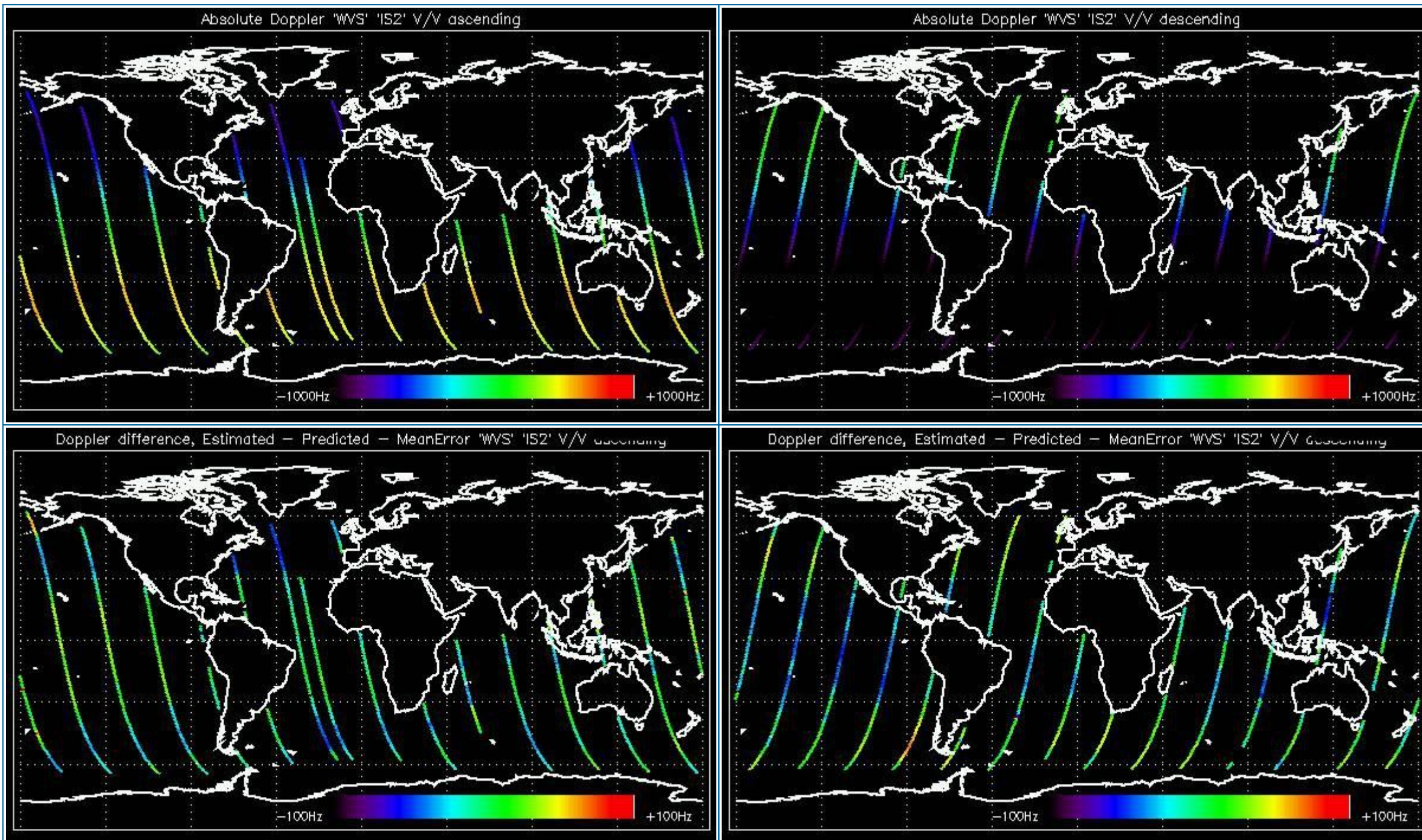
## 5 - DOPPLER ANALYSIS

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

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

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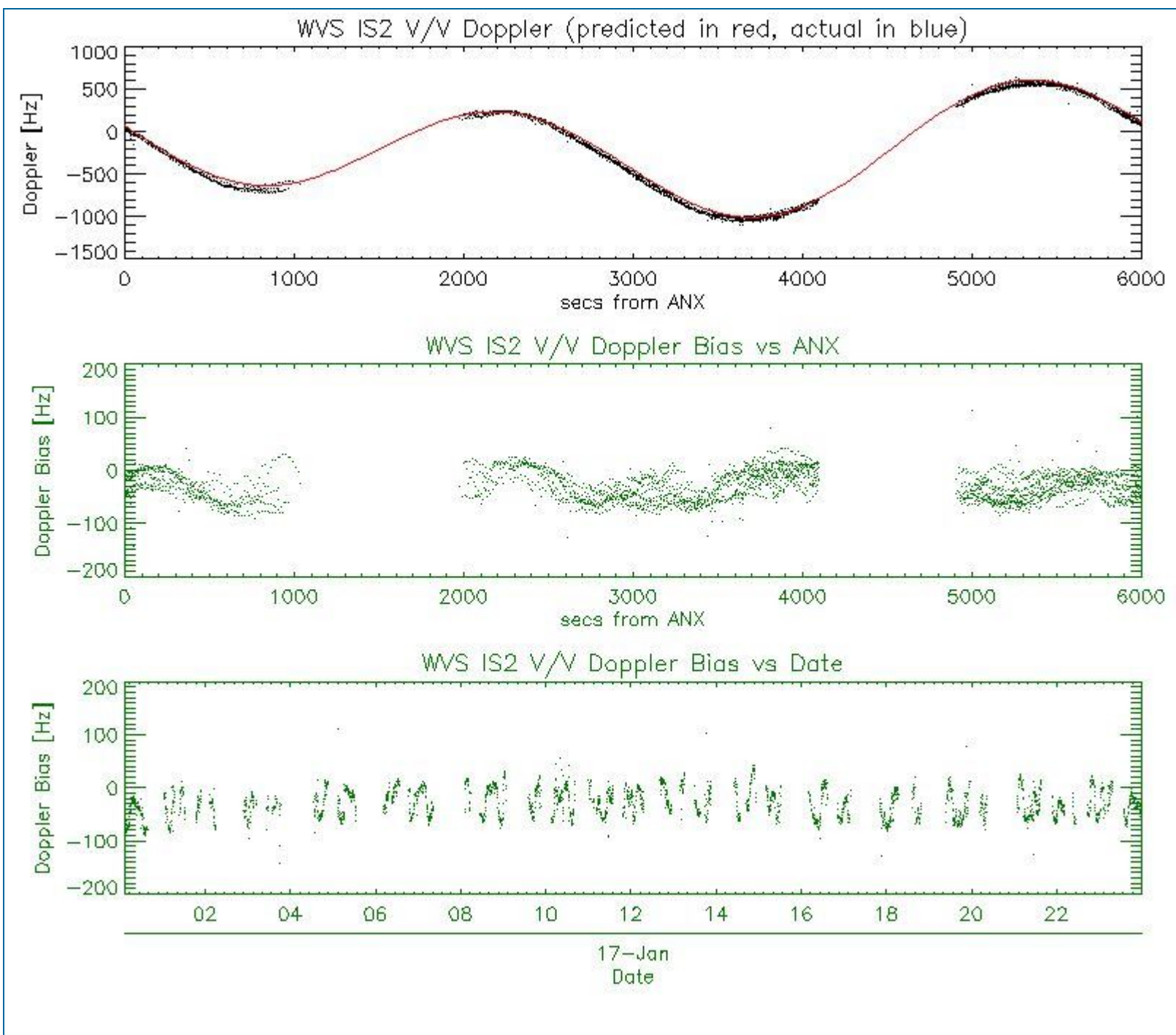




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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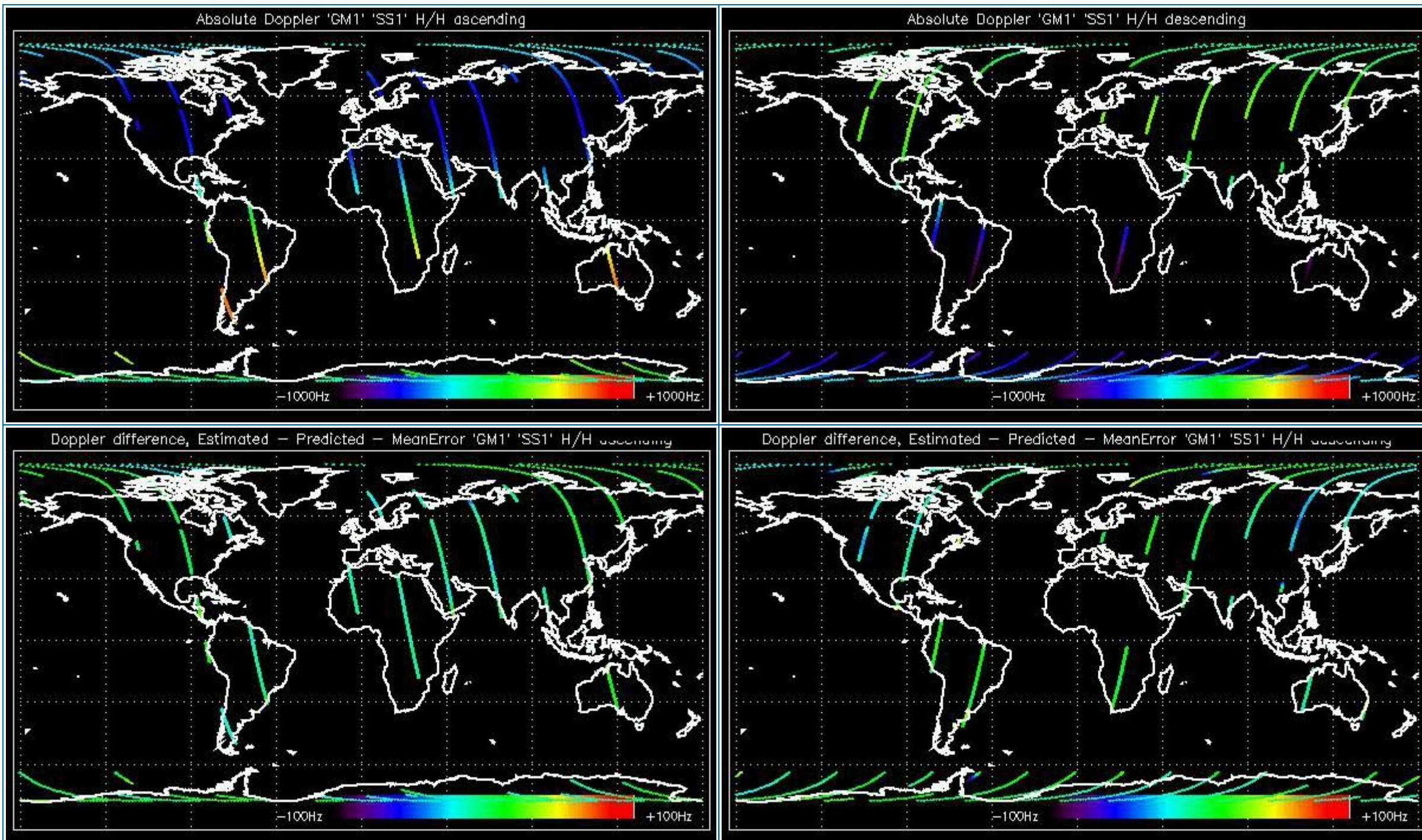


## 5.2 - Analysis for GM1 SS1 H/H

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

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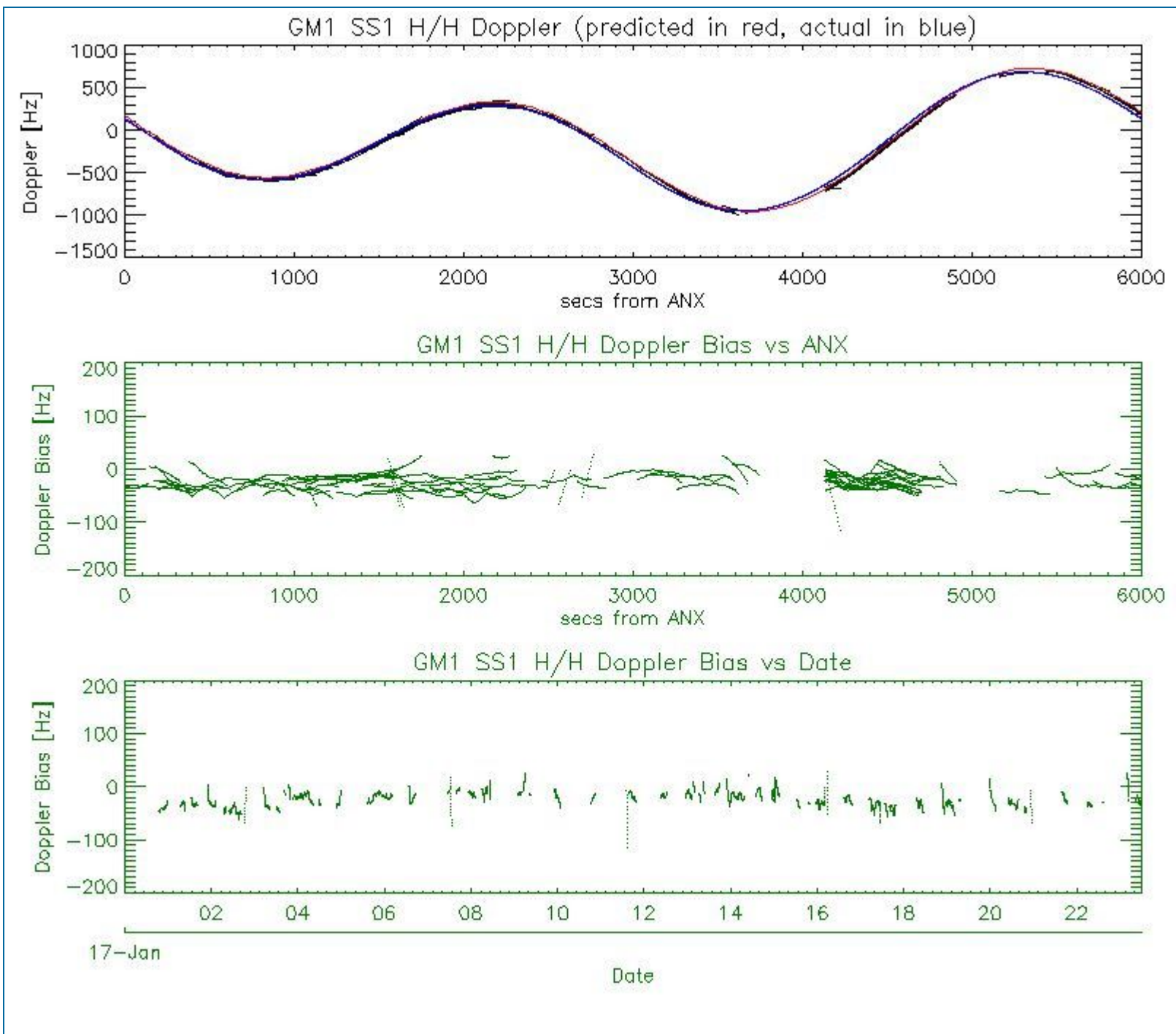




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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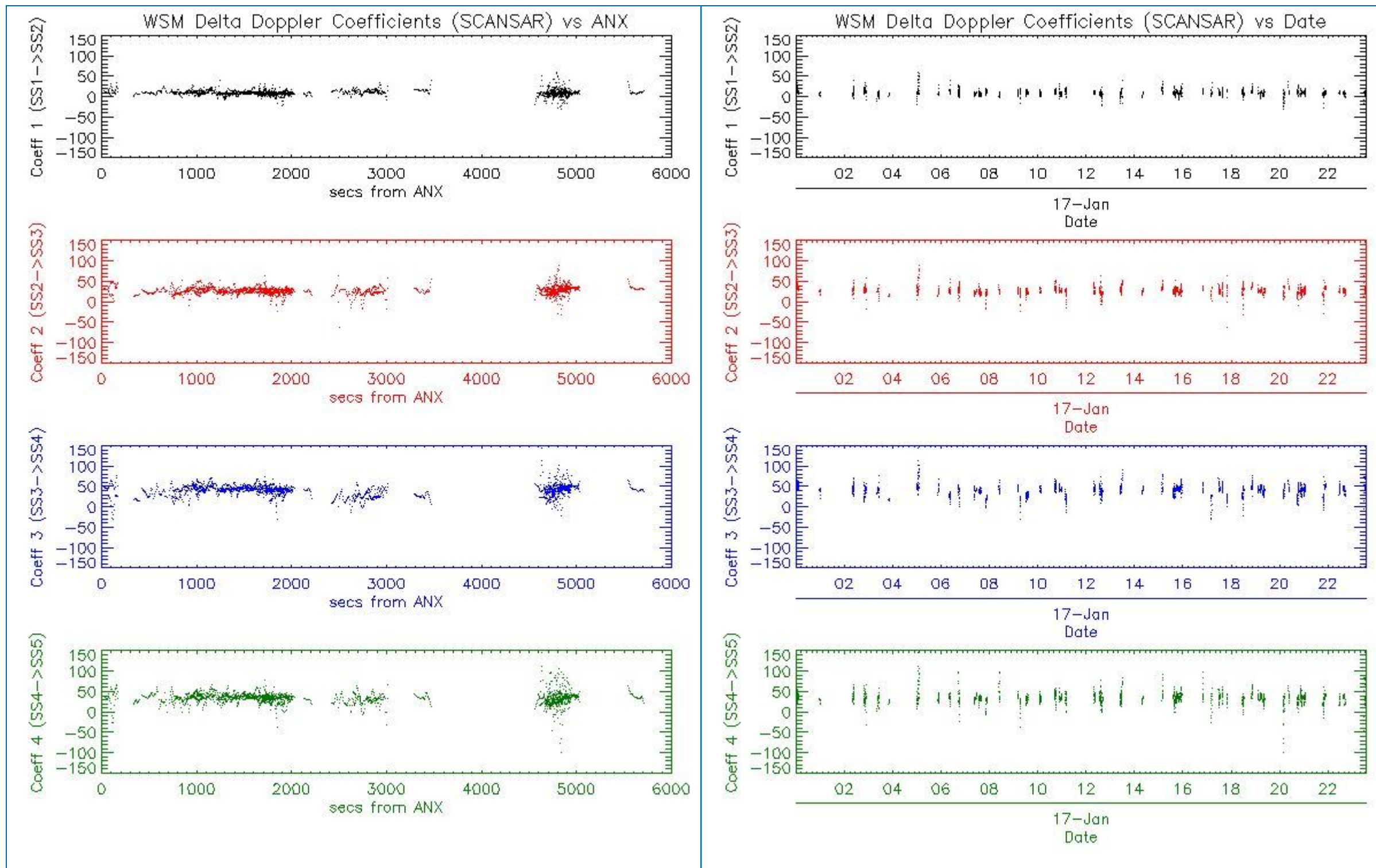




### 5.3 - Doppler JUMPS Analysis for WSM

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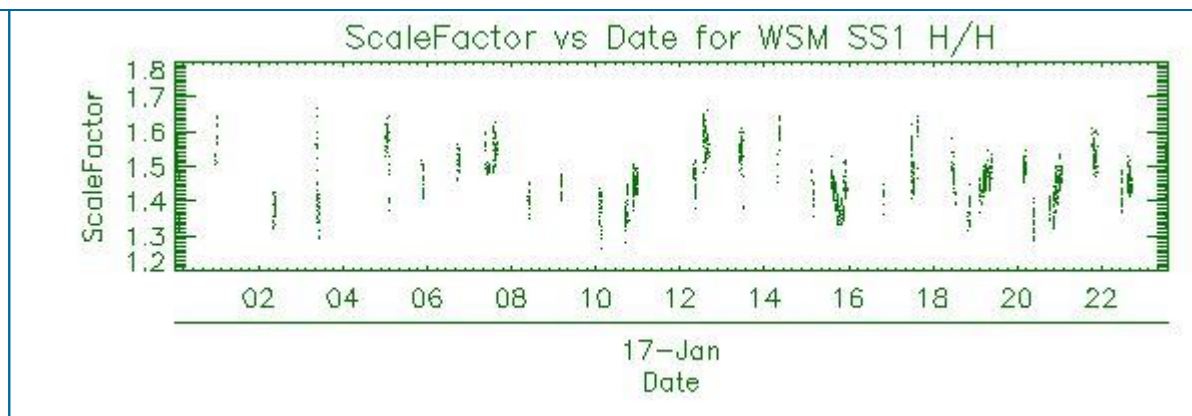
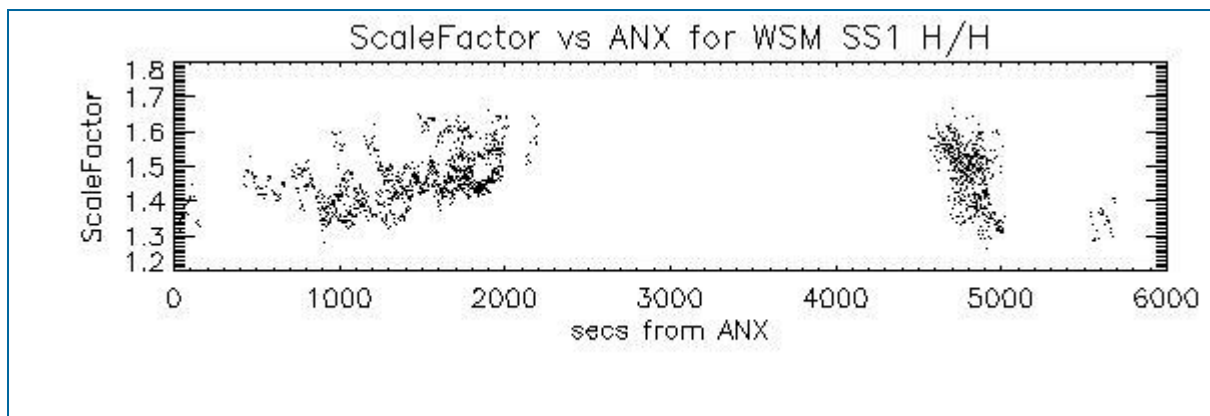
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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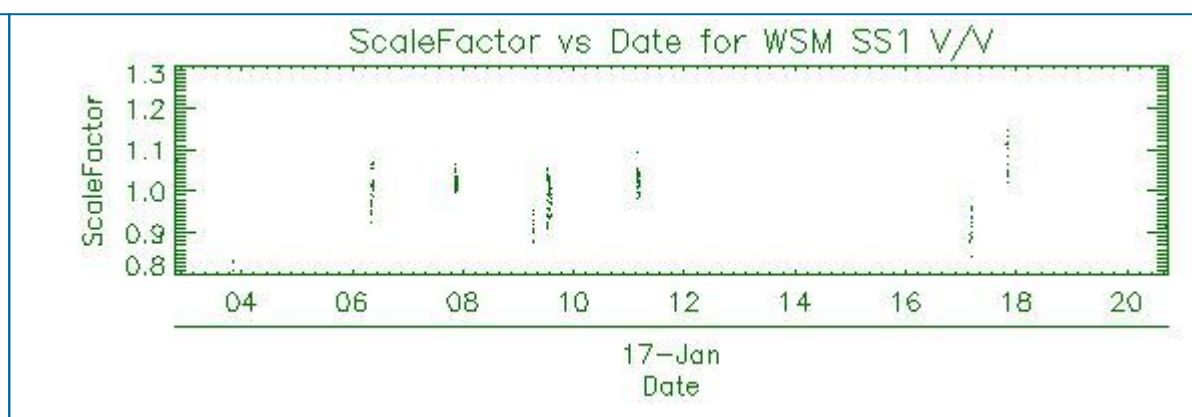
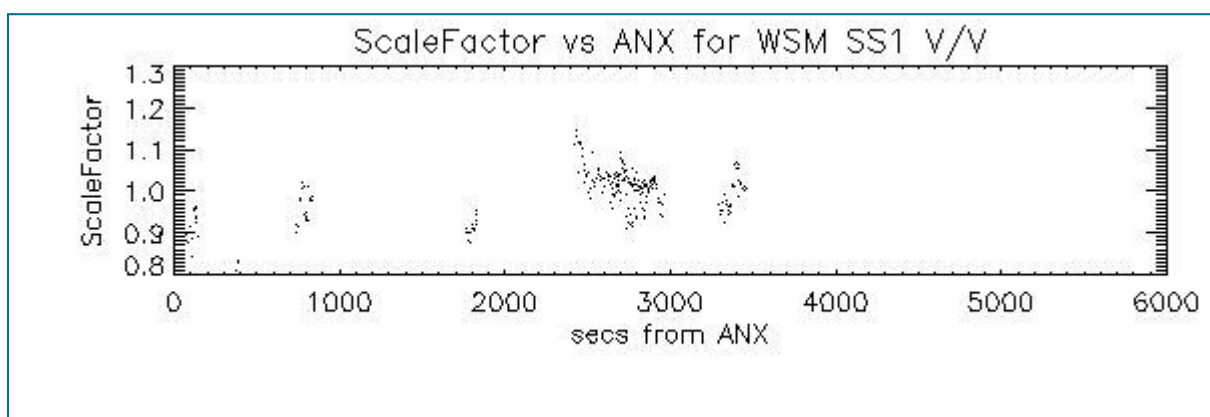




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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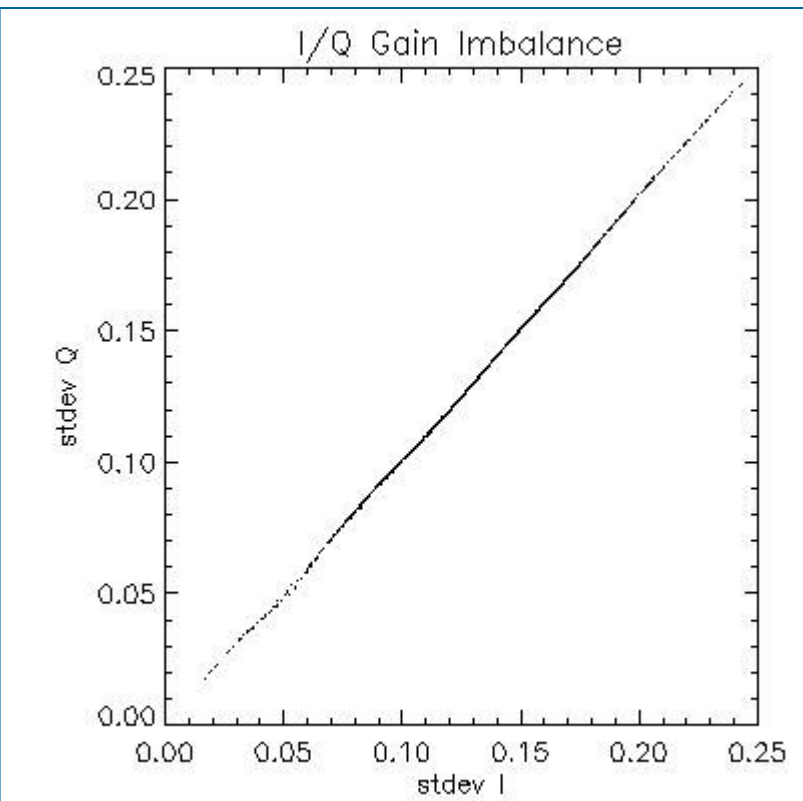
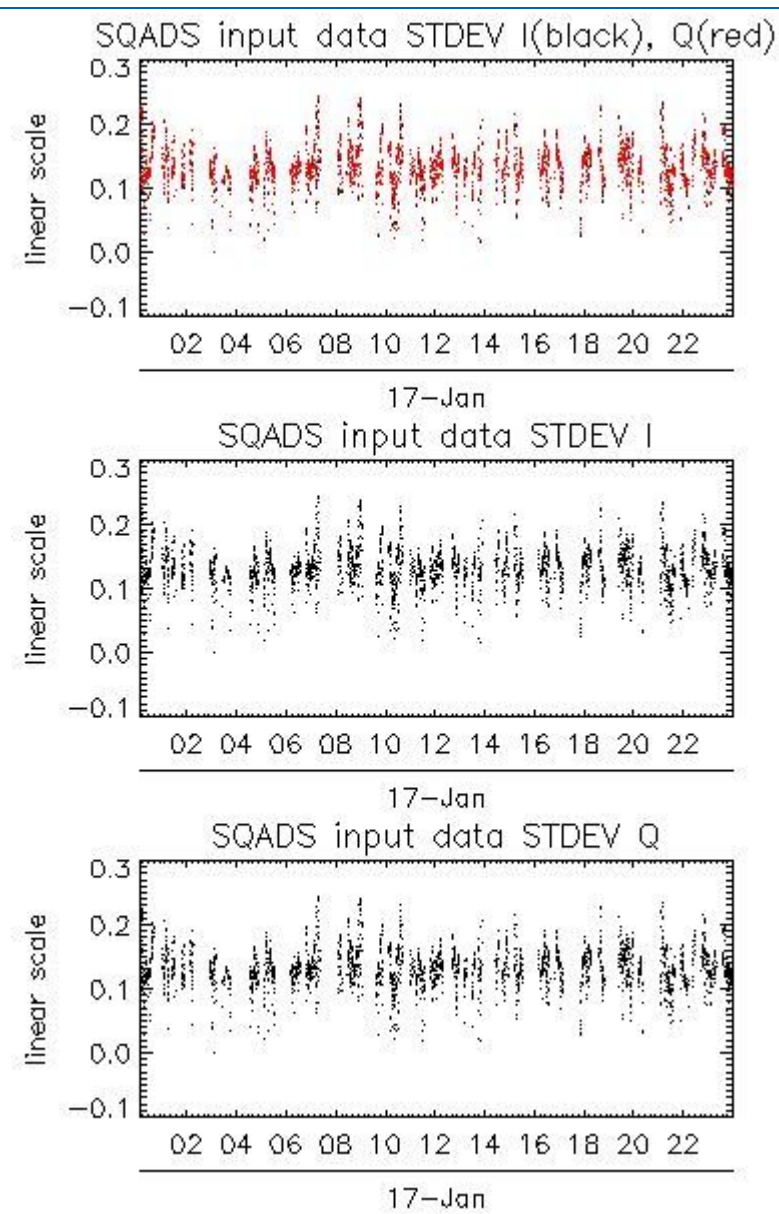
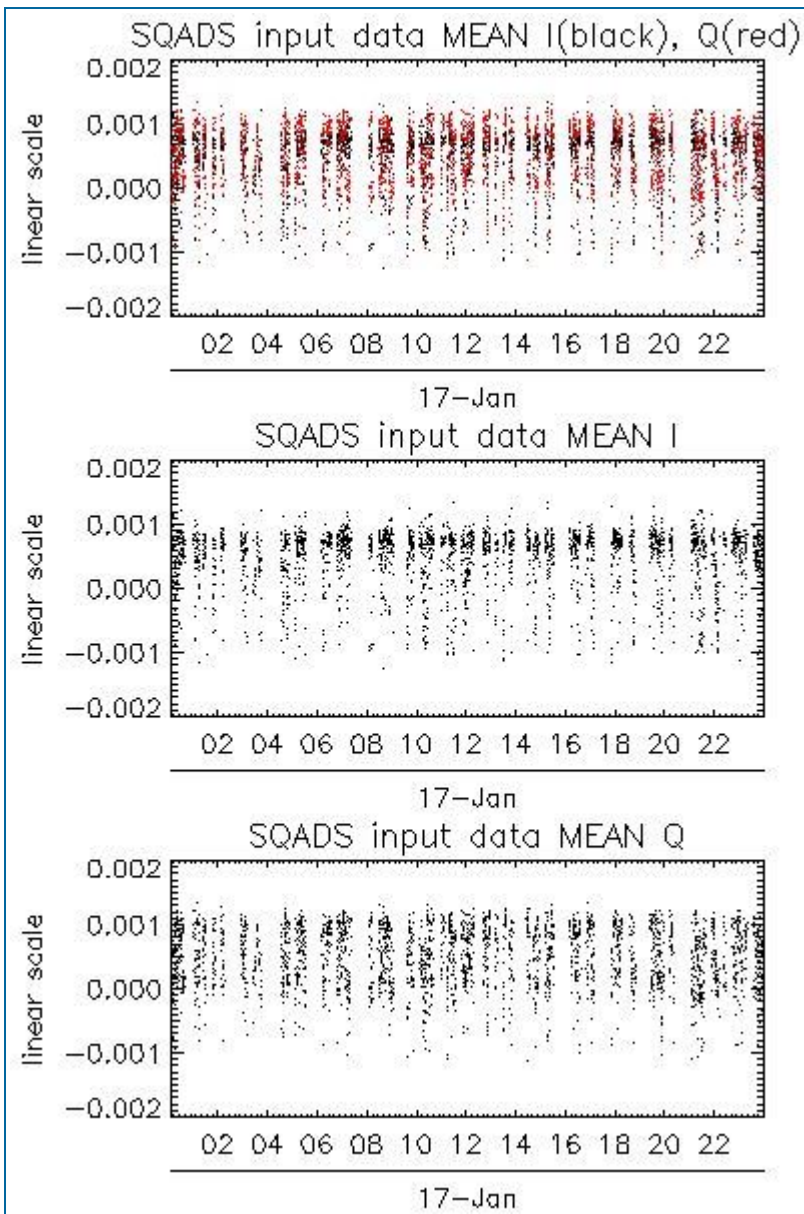
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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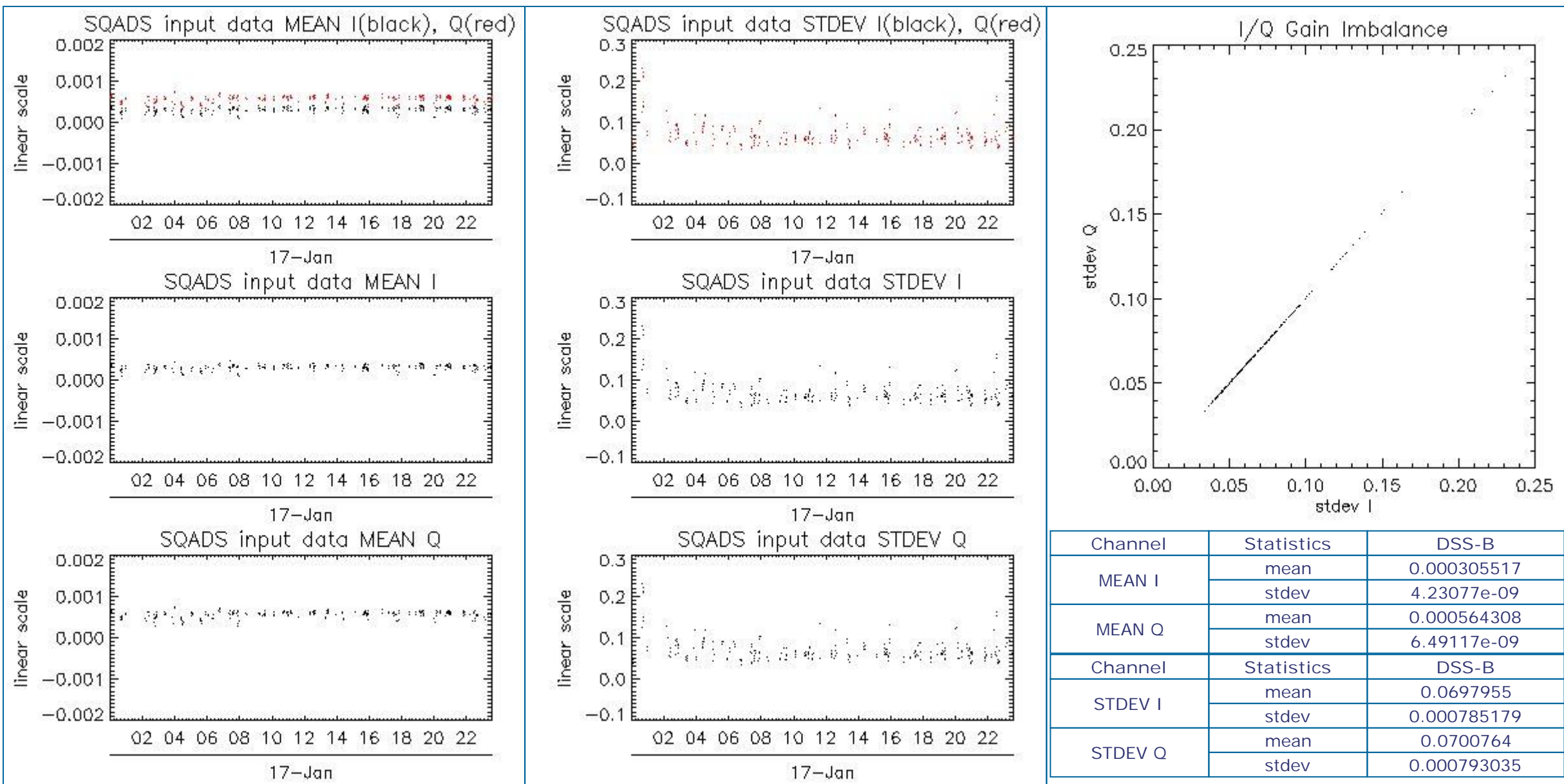


Channel	Statistics	DSS-B
MEAN I	mean	0.000476664
	stdev	2.19633e-07
MEAN Q	mean	0.000503825
	stdev	2.25953e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.131693
	stdev	0.000992002
STDEV Q	mean	0.132009
	stdev	0.00100638

7.2 - Analysis for IMM

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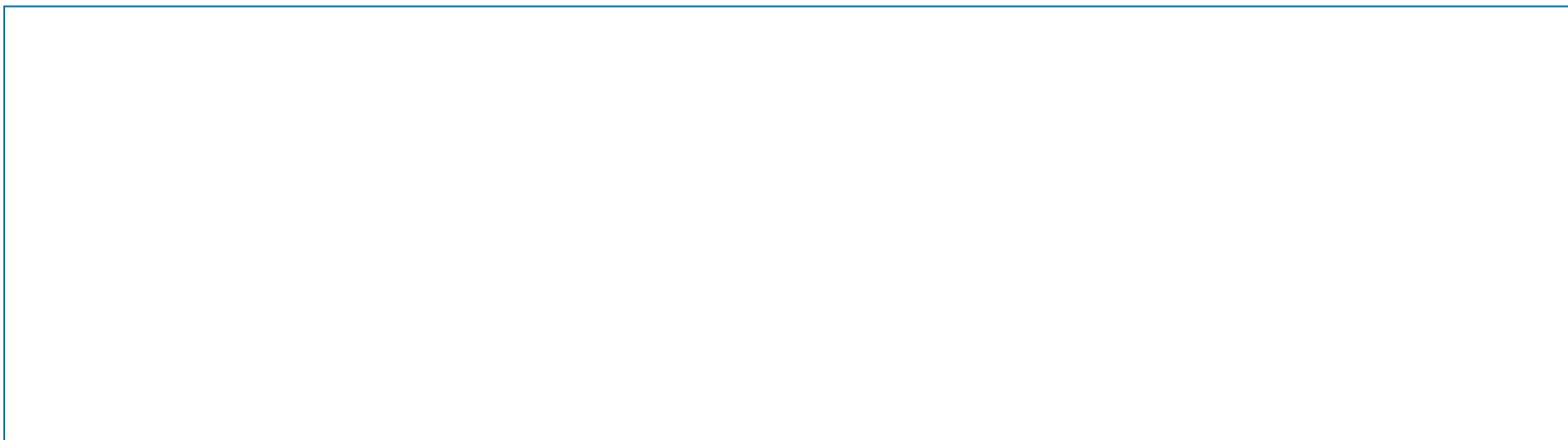


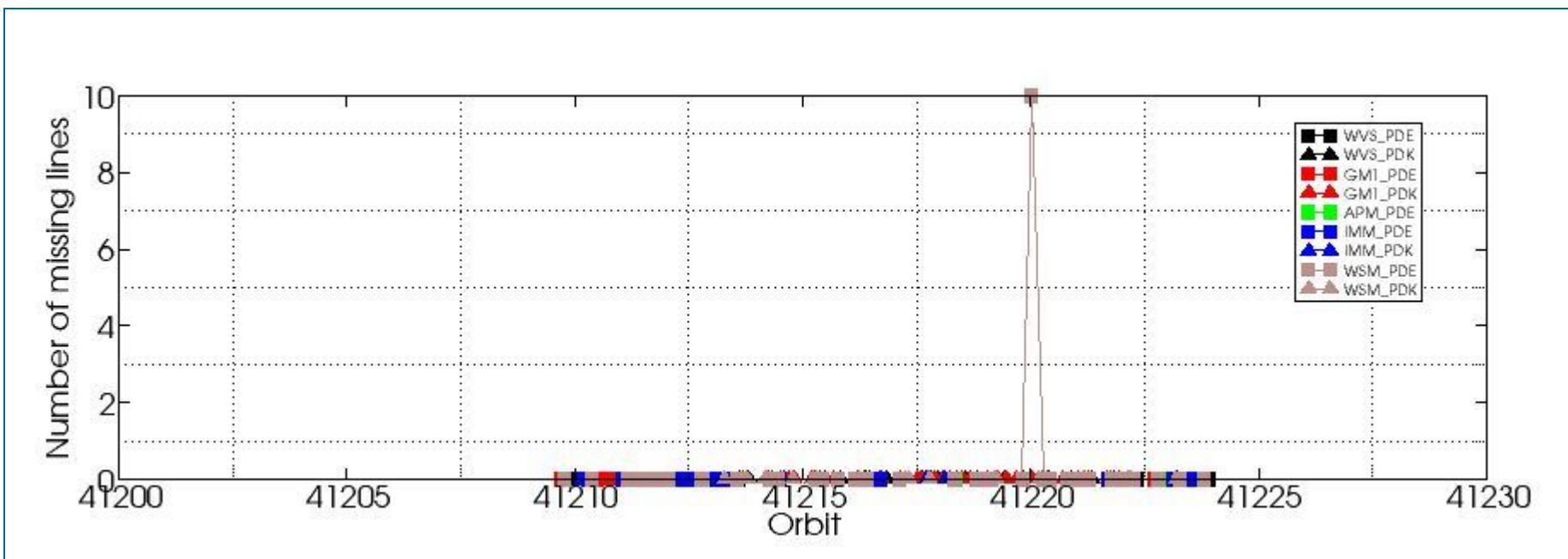
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20100117_171017_00000982086_00084_41220_5714.N1	0	10

### 8.1 - Number of Missing lines

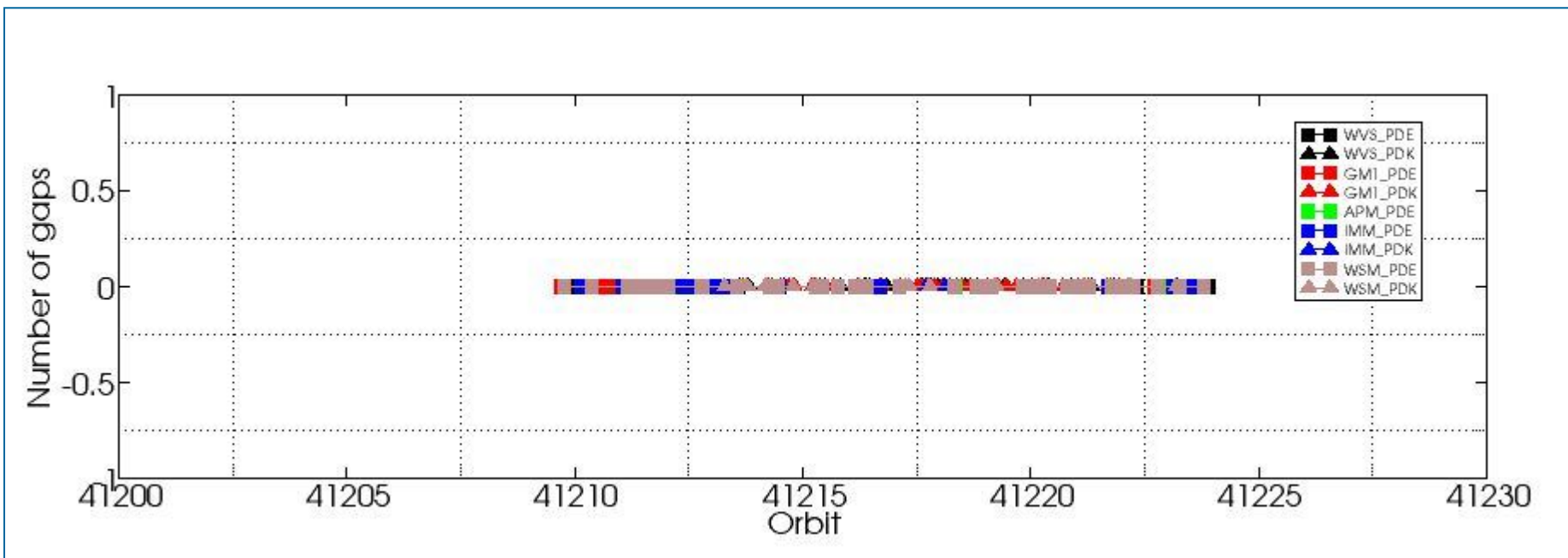
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 100117  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100117/

DATA SUMMARY

#####  
Summary will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100117/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_100117/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100117/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100117/AUXILIARY

Creating directory ./RESULTS/DAILY/\_100117/AUXILIARY...

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



ADF filter 20100117\*current\_3\_IECF\_ADFs.txt  
 Found list 20100117\_030001\_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/\_100117/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20100117_000628_000003902086_00073_41209_5565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_001213_000015892086_00073_41209_5575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_010106_000009322086_00074_41210_5577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_012336_000004652086_00074_41210_5578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_014633_000002402086_00074_41210_5581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_014948_000002552086_00074_41210_5592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_020608_00000742086_00075_41211_5591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_020847_000003742086_00075_41211_5595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_025407_000005692086_00075_41211_5594.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_030307_000003302086_00075_41211_5615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_031108_00000452086_00075_41211_5614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_032615_000001652086_00075_41211_5612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_033452_000003292086_00075_41211_5620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_034401_000001192086_00075_41211_5617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_043242_000007492086_00076_41212_5616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_044457_000004502086_00076_41212_5637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_050609_000015442086_00076_41212_5642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_061054_000004942086_00077_41213_5641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_062252_000001642086_00077_41213_5640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_210410_000020542086_00086_41222_5727.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_215407_000003002086_00086_41222_5728.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_215807_000008092086_00086_41222_5738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_222249_000002552086_00087_41223_5740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_224355_000011392086_00087_41223_5741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_230414_000002242086_00087_41223_5742.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_231222_000004052086_00087_41223_5745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_233451_000003602086_00087_41223_5746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100117_233951_000016192086_00087_41223_5759.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_062522_000004652086_00077_41213_6283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_064645_000020392086_00077_41213_6285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_080542_000004802086_00078_41214_6305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_082730_000021592086_00078_41214_6309.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_093547_000010192086_00079_41215_6325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_100819_000019342086_00079_41215_6327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_110012_000002102086_00080_41216_6341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_110625_000000742086_00080_41216_6340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_111148_000013942086_00080_41216_6343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_114842_000017842086_00080_41216_6346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_124047_000009742086_00081_41217_6355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_130944_000003452086_00081_41217_6359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_132926_000004652086_00081_41217_6360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_134415_000005392086_00081_41217_6363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_142552_000005092086_00082_41218_6375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_144242_000008102086_00082_41218_6377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_151025_000012592086_00082_41218_6380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_161054_000001192086_00083_41219_6391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_161448_000013192086_00083_41219_6394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_165052_000011242086_00083_41219_6397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WVS_1PNPDK20100117_175059_000015742086_00084_41220_6414.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_183655_000007492086_00084_41220_6417.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_192416_000020242086_00085_41221_6430.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100117_201210_000005552086_00085_41221_6434.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20100117_004627_000007252086_00074_41210_5576.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_011725_000003682086_00074_41210_5579.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_013203_000005192086_00074_41210_5582.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_015445_000006832086_00074_41210_5598.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_021719_000001872086_00075_41211_5597.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_022435_000010332086_00075_41211_5596.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_024624_000000722086_00075_41211_5593.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_031239_000005192086_00075_41211_5613.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_032946_000003022086_00075_41211_5623.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_034106_000001692086_00075_41211_5622.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_034648_000001872086_00076_41212_5621.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_035316_000003562086_00076_41212_5619.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_040016_000012332086_00076_41212_5618.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_042850_000001752086_00076_41212_5624.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_045316_000004222086_00076_41212_5647.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_053706_000000662086_00077_41213_5646.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_054109_000006772086_00077_41213_5645.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_055510_000005492086_00077_41213_5644.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_060601_000002892086_00077_41213_5639.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_204713_000001992086_00086_41222_5725.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_205622_000000662086_00086_41222_5726.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_213918_000004712086_00086_41222_5729.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_221418_000004222086_00087_41223_5739.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_223423_000001322086_00087_41223_5743.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_230940_000001572086_00087_41223_5744.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100117_232158_000004772086_00087_41223_5747.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_063352_000005372086_00077_41213_6284.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_072757_000002772086_00078_41214_6286.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_073126_000000962086_00078_41214_6301.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_073904_000003022086_00078_41214_6302.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_075651_000005252086_00078_41214_6303.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_081428_000005372086_00078_41214_6304.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_082538_000001082086_00078_41214_6306.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_090407_000003202086_00079_41215_6307.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_091130_000002352086_00079_41215_6308.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_092153_000000782086_00079_41215_6324.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_095505_000005672086_00079_41215_6326.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_104642_000003322086_00080_41216_6328.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_113542_000000902086_00080_41216_6342.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_113924_000005552086_00080_41216_6344.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_122252_000005372086_00081_41217_6345.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_125747_000005552086_00081_41217_6354.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_130706_000001572086_00081_41217_6356.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_131613_000001382086_00081_41217_6357.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_132120_000001442086_00081_41217_6358.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_133751_000003802086_00081_41217_6362.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_135413_000002292086_00082_41218_6361.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_135905_000008222086_00082_41218_6364.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_141137_000004652086_00082_41218_6373.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_142409_000000962086_00082_41218_6374.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_143504_000004592086_00082_41218_6376.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_145652_000006772086_00082_41218_6378.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_153203_000002052086_00083_41219_6379.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_154719_000001382086_00083_41219_6381.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_155743_000007912086_00083_41219_6392.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20100117_161331_000000722086_00083_41219_6393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_163728_0000007012086_00083_41219_6395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_171159_0000009672086_00084_41220_6396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_172654_000000722086_00084_41220_6410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_173335_000002352086_00084_41220_6412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_173910_000002232086_00084_41220_6411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_174407_000002712086_00084_41220_6413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_181804_000005492086_00084_41220_6415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_185246_000007982086_00085_41221_6416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_190447_000000662086_00085_41221_6427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_190745_000001442086_00085_41221_6426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_191650_000000962086_00085_41221_6428.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_195838_000001442086_00085_41221_6429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_200310_000002952086_00085_41221_6431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100117_202457_000008522086_00085_41221_6432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20100117_035913_000000402086_00076_41212_5635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100117_092611_000000472086_00079_41215_5678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100117_142304_000000442086_00082_41218_5710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100117_221315_000000442086_00087_41223_5753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20100117_003924_000004142086_00074_41210_5588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_020758_000000422086_00075_41211_5606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_021627_000000402086_00075_41211_5607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_024145_000002682086_00075_41211_5590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_035210_000000532086_00076_41212_5634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_042108_000004532086_00076_41212_5611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_043144_000000532086_00076_41212_5628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_053316_000002182086_00077_41213_5651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_053816_000001612086_00077_41213_5653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_060419_000000922086_00077_41213_5636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_075417_000001462086_00078_41214_5659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_113718_000001152086_00080_41216_5697.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_174251_000000692086_00084_41220_5716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_174839_000000372086_00084_41220_5717.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_200104_000001152086_00085_41221_5723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_222121_000000372086_00087_41223_5737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_230331_000000372086_00087_41223_5755.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_230854_000000372086_00087_41223_5756.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100117_231951_000001122086_00087_41223_5757.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100117_072343_000001002086_00078_41214_6294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100117_131832_000001592086_00081_41217_6369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100117_135801_000000512086_00082_41218_6371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100117_223120_000001752086_00087_41223_6444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_100117/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20100117_000032_000003552086_00073_41209_5571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_005838_000000862086_00074_41210_5589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_022033_000002392086_00075_41211_5608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_024747_000000922086_00075_41211_5599.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_025007_000002392086_00075_41211_5602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_032124_000002942086_00075_41211_5632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_034958_000000672086_00076_41212_5633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_050026_000002022086_00076_41212_5638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_050406_000000922086_00076_41212_5643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_061949_000001842086_00077_41213_5656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_073311_000003492086_00078_41214_5657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_075048_000002142086_00078_41214_5658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_091532_000000922086_00079_41215_5677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_093036_000003062086_00079_41215_5679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_100440_000002202086_00079_41215_5692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_104120_000003062086_00080_41216_5694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_110826_000002022086_00080_41216_5690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_121912_000002142086_00081_41217_5705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_141925_000001472086_00082_41218_5709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_150813_000001282086_00082_41218_5711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_153533_000002692086_00083_41219_5712.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_154055_000001042086_00083_41219_5706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_154320_000002392086_00083_41219_5707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_164912_000001042086_00083_41219_5708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_171017_000000982086_00084_41220_5714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_173735_000000922086_00084_41220_5715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_174931_000000862086_00084_41220_5718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_182721_000002452086_00084_41220_5713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_185014_000001472086_00085_41221_5721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_191504_000000982086_00085_41221_5719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_191837_000002752086_00085_41221_5722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_200810_000002452086_00085_41221_5720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_202205_000001712086_00085_41221_5724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_205403_000001282086_00086_41222_5735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_205739_000003672086_00086_41222_5736.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_214713_000004162086_00086_41222_5734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_223645_000003672086_00087_41223_5754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100117_232958_000002942086_00087_41223_5752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_055229_000001592086_00077_41213_6275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_064255_000002082086_00077_41213_6292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_072125_000000922086_00078_41214_6293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_072551_000001222086_00078_41214_6295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_082333_000001222086_00078_41214_6314.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_090931_000001102086_00079_41215_6316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_091532_000000862086_00079_41215_6317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_105222_000004712086_00080_41216_6334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_123155_000003612086_00081_41217_6351.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_123840_000001282086_00081_41217_6352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_132355_000003302086_00081_41217_6370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_154947_000001652086_00083_41219_6386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_155331_000002452086_00083_41219_6387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_172817_000003062086_00084_41220_6403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_190607_000000982086_00085_41221_6422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_191020_000003062086_00085_41221_6423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_204236_000001222086_00086_41222_6433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_204457_000001282086_00086_41222_6440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_205041_000002692086_00086_41222_6441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100117_222745_000001772086_00087_41223_6443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####



#####  
Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100117/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_100117/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_100117/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

\*\*\*\*\*  
\*\*\*\*\*  
Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20100116\_084432\_000000162086\_00064\_41200\_0962.N1  
H  
H  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20100116\_084432-20050922\_062651.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20100116\_084432-20050922\_062651.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20100116\_084432-20050922\_062651.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20100116\_084432-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20100117\_095331\_000000162086\_00079\_41215\_0963.N1  
V  
V  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20100117\_095331-20050923\_055514.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20100117\_095331-20050923\_055514.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20100117\_095331-20050923\_055514.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20100117\_095331-20050923\_055514.png

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

Exporting results to the directory ../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20100114\_062634\_000000162086\_00034\_41170\_0960.N1  
Test product: ASA\_MS\_\_0PNPDK20100116\_084432\_000000162086\_00064\_41200\_0962.N1  
H  
H  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20100116\_084432-20100114\_062634.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20100116\_084432-20100114\_062634.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20100116\_084432-20100114\_062634.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20100116\_084432-20100114\_062634.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20100115\_055457\_000000162086\_00048\_41184\_0961.N1  
Test product: ASA\_MS\_\_0PNPDK20100117\_095331\_000000162086\_00079\_41215\_0963.N1  
V  
V  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20100117\_095331-20100115\_055457.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20100117\_095331-20100115\_055457.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20100117\_095331-20100115\_055457.png  
../../RESULTS/DAILY/\_100117/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20100117\_095331-20100115\_055457.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES...

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\*\*\*\*\*

ALL ROWS Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-01-17\_1.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-01-17\_2.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-01-17\_3.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-01-17\_4.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_100117//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 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-01-17\_1.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-01-17\_2.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-01-17\_3.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-01-17 00:00:00 to 2010-01-17 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_100117/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-01-17\_4.dat...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

Writing ../../RESULTS/DAILY/\_100117//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100117/DOPPLER...

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

DOPPLER ANX Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...

Writing file ./RESULTS/DAILY/\_100117/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2010-01-17.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100117/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...

Writing file ./RESULTS/DAILY/\_100117/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2010-01-17.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100117/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2010-01-17 00:00:00 to 2010-01-17 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...

Writing file ./RESULTS/DAILY/\_100117/DOPPLER/Doppler\_Jumps\_data\_WSM\_2010-01-17.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100117/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_100117/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59

Analysing products WVS IS2 V/V

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -26.717288 Hz

Writing file ../../RESULTS/DAILY/\_100117//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_100117//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -32.598894 Hz

Writing file ../../RESULTS/DAILY/\_100117//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_100117//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 = -23.054090 Hz
Writing file ../../RESULTS/DAILY/_100117//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_100117//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -25.674383 Hz
Writing file ../../RESULTS/DAILY/_100117//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_100117//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100117/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...
Writing file ./RESULTS/DAILY/_100117/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-01-17.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100117/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_100117/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...
Writing file ./RESULTS/DAILY/_100117/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-01-17.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100117/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_100117/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100117/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_100117/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...
```

Writing file ./RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_WVS\_2010-01-17.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2010-01-17 00:00:00 to 2010-01-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_IMM\_2010-01-17.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_100117/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2010-01-17 00:00:00 to 2010-01-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100117/TELEMETRY

Creating directory ./RESULTS/DAILY/\_100117/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 28 products from PDE...  
Checking 24 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 27 products from PDE...  
Checking 44 products from PDK...

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
Checking 4 products from PDE...  
No products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 19 products from PDE...  
Checking 4 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 38 products from PDE...  
Found product..ASA\_WSM\_1PNPDE20100117\_171017\_00000982086\_00084\_41220\_5714.N1 / 0 gaps / 10 missing lines  
Checking 20 products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_100117/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_100117/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

BROWSE PRODUCTS ANALYSIS  
#####

\*\*\*\*\*

Scanning directory /nfs-store/ASAR\_Data//ASA\_GM\_BP...
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20100117/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_004627\_000007252086\_00074\_41210\_5576.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_011725\_000003682086\_00074\_41210\_5579.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_013203\_000005192086\_00074\_41210\_5582.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_015445\_000006832086\_00074\_41210\_5598.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_021719\_000001872086\_00075\_41211\_5597.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_022435\_000010332086\_00075\_41211\_5596.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_024624\_00000722086\_00075\_41211\_5593.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_031239\_000005192086\_00075\_41211\_5613.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_032946\_000003022086\_00075\_41211\_5623.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_034106\_000001692086\_00075\_41211\_5622.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_034648\_000001872086\_00076\_41212\_5621.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_035316\_000003562086\_00076\_41212\_5619.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_040016\_000012322086\_00076\_41212\_5618.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_042850\_000001752086\_00076\_41212\_5624.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_045316\_000004222086\_00076\_41212\_5647.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_053706\_000000662086\_00077\_41213\_5646.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_054109\_000006772086\_00077\_41213\_5645.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_055510\_000005492086\_00077\_41213\_5644.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20100117\_060601\_000002892086\_00077\_41213\_5639.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_063352\_000005372086\_00077\_41213\_6284.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_072757\_000002772086\_00078\_41214\_6286.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_073126\_000000962086\_00078\_41214\_6301.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_073904\_000003022086\_00078\_41214\_6302.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_075651\_000005252086\_00078\_41214\_6303.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_081428\_000005372086\_00078\_41214\_6304.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_082538\_000001082086\_00078\_41214\_6306.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_090407\_000003202086\_00079\_41215\_6307.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_091130\_000002352086\_00079\_41215\_6308.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_092153\_000000782086\_00079\_41215\_6324.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_095505\_000005672086\_00079\_41215\_6326.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_104642\_000003322086\_00080\_41216\_6328.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_113542\_000000902086\_00080\_41216\_6342.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_113924\_000005552086\_00080\_41216\_6344.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_122252\_000005372086\_00081\_41217\_6345.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_125747\_000005552086\_00081\_41217\_6354.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_130706\_000001572086\_00081\_41217\_6356.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_131613\_000001382086\_00081\_41217\_6357.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_132120\_000001442086\_00081\_41217\_6358.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_133751\_000003802086\_00081\_41217\_6362.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_135413\_000002292086\_00082\_41218\_6361.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_135905\_000008222086\_00082\_41218\_6364.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_141137\_000004652086\_00082\_41218\_6373.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_142409\_000000962086\_00082\_41218\_6374.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_143504\_000004592086\_00082\_41218\_6376.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_145652\_000006772086\_00082\_41218\_6378.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_153203\_000002052086\_00083\_41219\_6379.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_154719\_000001382086\_00083\_41219\_6381.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_155743\_000007912086\_00083\_41219\_6392.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20100117\_161331\_000000722086\_00083\_41219\_6393.N1 ...

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

Scanning directory /nfs-store/ASAR\_Data//ASA\_AP\_BP...
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_AP\_BP/JPG/20100117/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_AP\_BPZPDE20100117\_035913\_00000402086\_00076\_41212\_5635.N1 ...

ANALYSIS COMPLETED: 1 AP browse products to see...
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Scanning directory /nfs-store/ASAR\_Data//ASA\_IM\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20100117/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_003924\_000004142086\_00074\_41210\_5588.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_020758\_00000422086\_00075\_41211\_5606.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_021627\_00000402086\_00075\_41211\_5607.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_024145\_000002682086\_00075\_41211\_5590.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_035210\_00000532086\_00076\_41212\_5634.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_042108\_000004532086\_00076\_41212\_5611.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_043144\_00000532086\_00076\_41212\_5628.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_053316\_000002182086\_00077\_41213\_5651.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_053816\_000001612086\_00077\_41213\_5653.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_060419\_00000922086\_00077\_41213\_5636.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20100117\_075417\_000001452086\_00078\_41214\_5659.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20100117\_072343\_000001002086\_00078\_41214\_6294.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20100117\_131832\_000001592086\_00081\_41217\_6369.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20100117\_135801\_00000512086\_00082\_41218\_6371.N1 ...

ANALYSIS COMPLETED: 14 IM browse products to see...

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Scanning directory /nfs-store/ASAR\_Data//ASA\_WS\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20100117/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_000032\_000003552086\_00073\_41209\_5571.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_005838\_00000862086\_00074\_41210\_5589.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_022033\_000002382086\_00075\_41211\_5608.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_024747\_00000922086\_00075\_41211\_5599.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_025007\_000002382086\_00075\_41211\_5602.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_032124\_000002942086\_00075\_41211\_5632.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_034958\_00000672086\_00076\_41212\_5633.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_050026\_000002022086\_00076\_41212\_5638.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_050406\_00000922086\_00076\_41212\_5643.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_061949\_000001832086\_00077\_41213\_5656.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_073311\_000003492086\_00078\_41214\_5657.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDE20100117\_075048\_000002142086\_00078\_41214\_5658.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_055229\_000001592086\_00077\_41213\_6275.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_064255\_000002082086\_00077\_41213\_6292.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_072125\_00000922086\_00078\_41214\_6293.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_072551\_000001222086\_00078\_41214\_6295.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_082333\_000001222086\_00078\_41214\_6314.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_090931\_000001102086\_00079\_41215\_6316.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_091532\_00000862086\_00079\_41215\_6317.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_091735\_000002452086\_00079\_41215\_6318.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_105222\_000004712086\_00080\_41216\_6334.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_123155\_000003612086\_00081\_41217\_6351.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_123840\_000001282086\_00081\_41217\_6352.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_132355\_000003302086\_00081\_41217\_6370.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_154947\_000001652086\_00083\_41219\_6386.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_WS\_BP/ASA\_WS\_BPZPDK20100117\_155331\_000002452086\_00083\_41219\_6387.N1 ...

ANALYSIS COMPLETED: 26 WS browse products to see...

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BROWSE PRODUCTS ANALYSIS completed

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HTML REPORT generation

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Building file ./RESULTS/DAILY/\_100117/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

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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_1PNPDE20100117_035913_000000402086_00076_41212_5635.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100117_092611_000000472086_00079_41215_5678.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100117_142304_000000442086_00082_41218_5710.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100117_221315_000000442086_00087_41223_5753.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20100117_004627_000007252086_00074_41210_5576.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_011725_000003682086_00074_41210_5579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_013203_000005192086_00074_41210_5582.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_015445_000006832086_00074_41210_5598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_021719_000001872086_00075_41211_5597.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_022435_000010332086_00075_41211_5596.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_024624_000000722086_00075_41211_5593.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_031239_000005192086_00075_41211_5613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_032946_000003022086_00075_41211_5623.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_034106_000001692086_00075_41211_5622.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_034648_000001872086_00076_41212_5621.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_035316_000003562086_00076_41212_5619.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_040016_000012332086_00076_41212_5618.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_042850_000001752086_00076_41212_5624.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_045316_000004222086_00076_41212_5647.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_053706_000000662086_00077_41213_5646.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_054109_000006772086_00077_41213_5645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_055510_000005492086_00077_41213_5644.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_060601_000002892086_00077_41213_5639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_204713_000001992086_00086_41222_5725.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_205622_000000662086_00086_41222_5726.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_213918_000004712086_00086_41222_5729.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_221418_000004222086_00087_41223_5739.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_223423_000001322086_00087_41223_5743.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_230940_000001572086_00087_41223_5744.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100117_232158_000004772086_00087_41223_5747.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_063352_000005372086_00077_41213_6284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_072757_000002772086_00078_41214_6286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_073126_000000962086_00078_41214_6301.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_073904_000003022086_00078_41214_6302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_075651_000005252086_00078_41214_6303.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_081428_000005372086_00078_41214_6304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_082538_000001082086_00078_41214_6306.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_090407_000003202086_00079_41215_6307.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_091130_000002352086_00079_41215_6308.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_092153_000000782086_00079_41215_6324.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_095505_000005672086_00079_41215_6326.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_104642_000003322086_00080_41216_6328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_113542_000000902086_00080_41216_6342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_113924_000005552086_00080_41216_6344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_122252_000005372086_00081_41217_6345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_125747_000005552086_00081_41217_6354.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_130706_000001572086_00081_41217_6356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_131613_000001382086_00081_41217_6357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_132120_000001442086_00081_41217_6358.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_133751_000003802086_00081_41217_6362.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_135413_000002292086_00082_41218_6361.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_135905_000008222086_00082_41218_6364.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_141137_000004652086_00082_41218_6373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_142409_000000962086_00082_41218_6374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_143504_000004592086_00082_41218_6376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_145652_000006772086_00082_41218_6378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_153203_000002052086_00083_41219_6379.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20100117_161331_000000722086_00083_41219_6393.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20100117_171159_0000009672086_00084_41220_6396.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_172654_000000722086_00084_41220_6410.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_173335_000002352086_00084_41220_6412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_173910_000002232086_00084_41220_6411.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_174407_000002712086_00084_41220_6413.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_181804_000005492086_00084_41220_6415.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_185246_000007982086_00085_41221_6416.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100117_190447_00000662086_00085_41221_6427.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_190745_000001442086_00085_41221_6426.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_191650_000000962086_00085_41221_6428.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_195838_000001442086_00085_41221_6429.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_200310_000002952086_00085_41221_6431.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100117_202457_000008522086_00085_41221_6432.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_IMM_1PNPDE20100117_021627_00000402086_00075_41211_5607.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_024145_000002682086_00075_41211_5590.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_035210_00000532086_00076_41212_5634.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_042108_000004532086_00076_41212_5611.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_043144_00000532086_00076_41212_5628.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_053316_000002182086_00077_41213_5651.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_053816_000001612086_00077_41213_5653.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_060419_00000922086_00077_41213_5636.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_075417_000001462086_00078_41214_5659.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_113718_000001152086_00080_41216_5697.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_174251_00000692086_00084_41220_5716.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_174839_00000372086_00084_41220_5717.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_200104_000001152086_00085_41221_5723.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_222121_00000372086_00087_41223_5737.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_230331_00000372086_00087_41223_5755.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100117_230854_00000372086_00087_41223_5756.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDK20100117_131832_000001592086_00081_41217_6369.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100117_135801_00000512086_00082_41218_6371.N1					OK	OK	OK	OK
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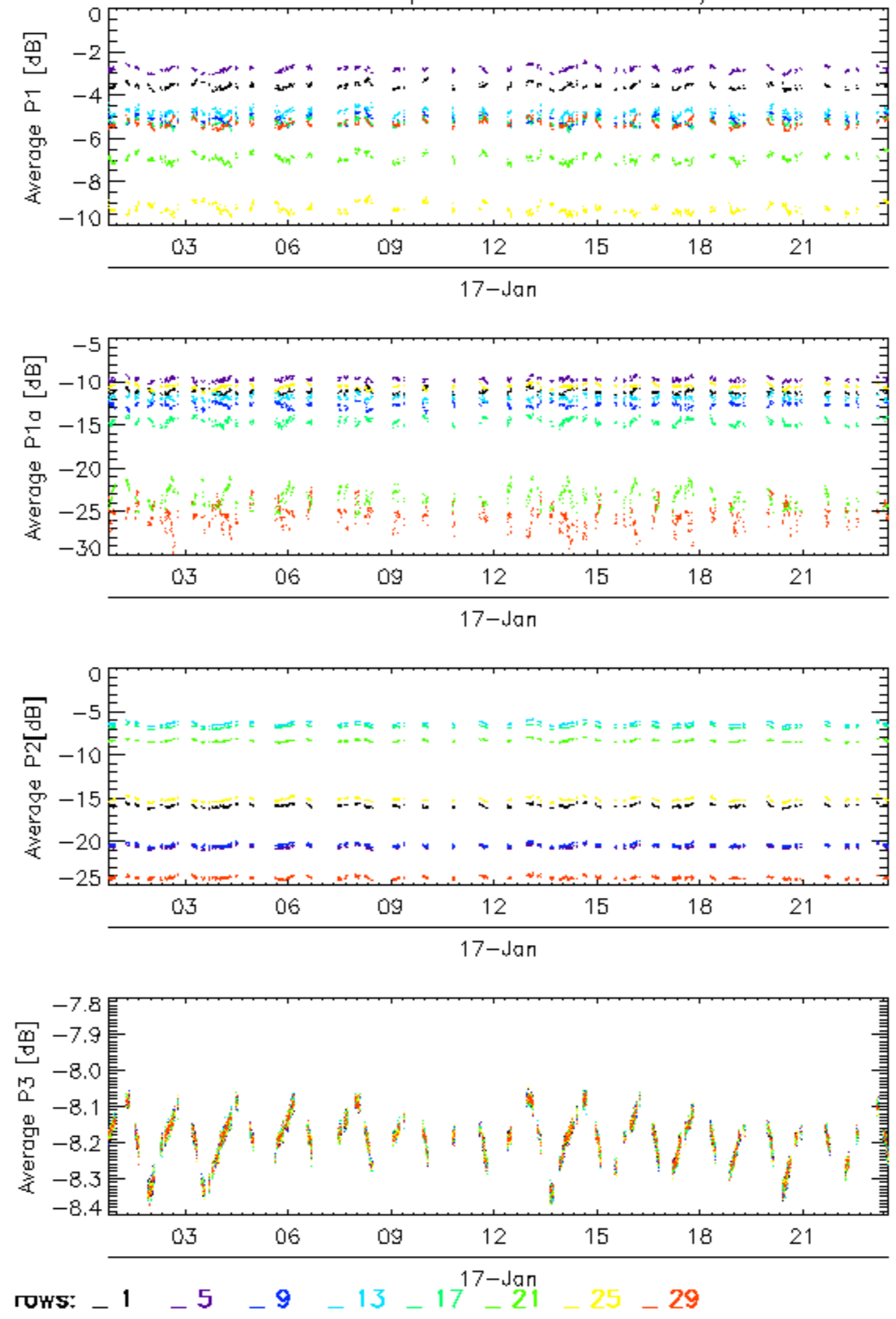
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20100117_022033_000002392086_00075_41211_5608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_024747_000000922086_00075_41211_5599.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_025007_000002392086_00075_41211_5602.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_032124_000002942086_00075_41211_5632.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_034958_000000672086_00076_41212_5633.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_050026_000002022086_00076_41212_5638.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_050406_000000922086_00076_41212_5643.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100117_073311_000003492086_00078_41214_5657.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_075048_000002142086_00078_41214_5658.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_091532_000000922086_00079_41215_5677.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_093036_000003062086_00079_41215_5679.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_100440_000002202086_00079_41215_5692.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_104120_000003062086_00080_41216_5694.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_110826_000002022086_00080_41216_5690.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_121912_000002142086_00081_41217_5705.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100117_150813_000001282086_00082_41218_5711.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_153533_000002692086_00083_41219_5712.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100117_154320_000002392086_00083_41219_5707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_164912_000001042086_00083_41219_5708.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_171017_000000982086_00084_41220_5714.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_173735_000000922086_00084_41220_5715.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_174931_000000862086_00084_41220_5718.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_182721_000002452086_00084_41220_5713.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_185014_000001472086_00085_41221_5721.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_191504_000000982086_00085_41221_5719.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_191837_000002752086_00085_41221_5722.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_200810_000002452086_00085_41221_5720.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_202205_000001712086_00085_41221_5724.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20100117_223645_000003672086_00087_41223_5754.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100117_232958_000002942086_00087_41223_5752.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20100117_064255_000002082086_00077_41213_6292.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_072125_000000922086_00078_41214_6293.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_072551_000001222086_00078_41214_6295.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20100117_123840_000001282086_00081_41217_6352.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_132355_000003302086_00081_41217_6370.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_154947_000001652086_00083_41219_6386.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_155331_000002452086_00083_41219_6387.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_172817_000003062086_00084_41220_6403.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_190607_000000982086_00085_41221_6422.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_191020_000003062086_00085_41221_6423.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_204236_000001222086_00086_41222_6433.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_204457_000001282086_00086_41222_6440.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_205041_000002692086_00086_41222_6441.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100117_222745_000001772086_00087_41223_6443.N1					OK	OK	OK	OK

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

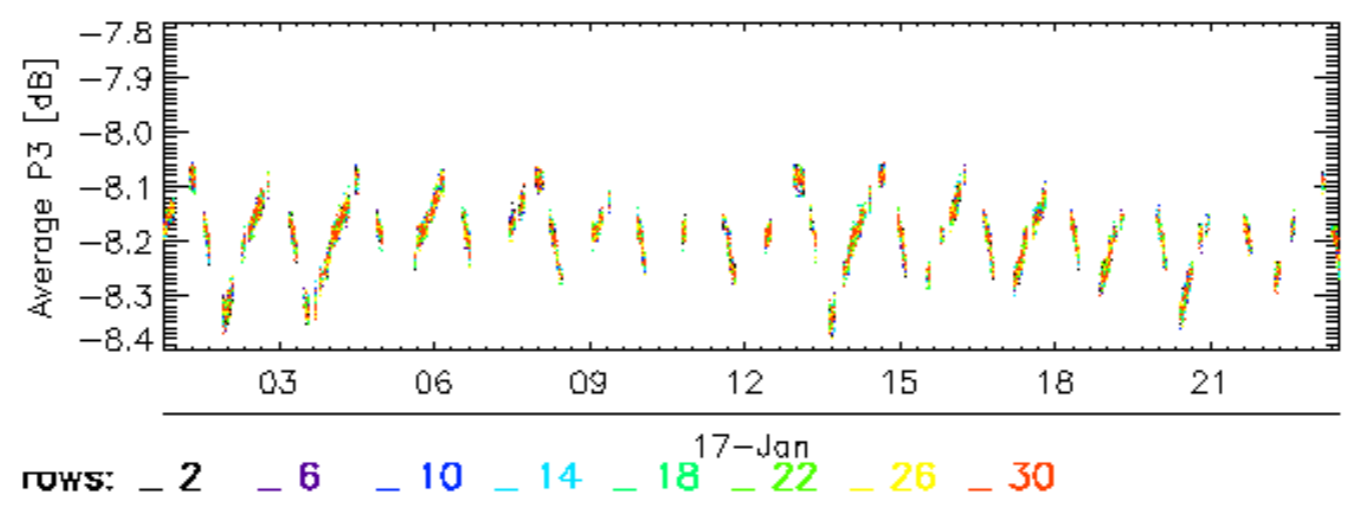
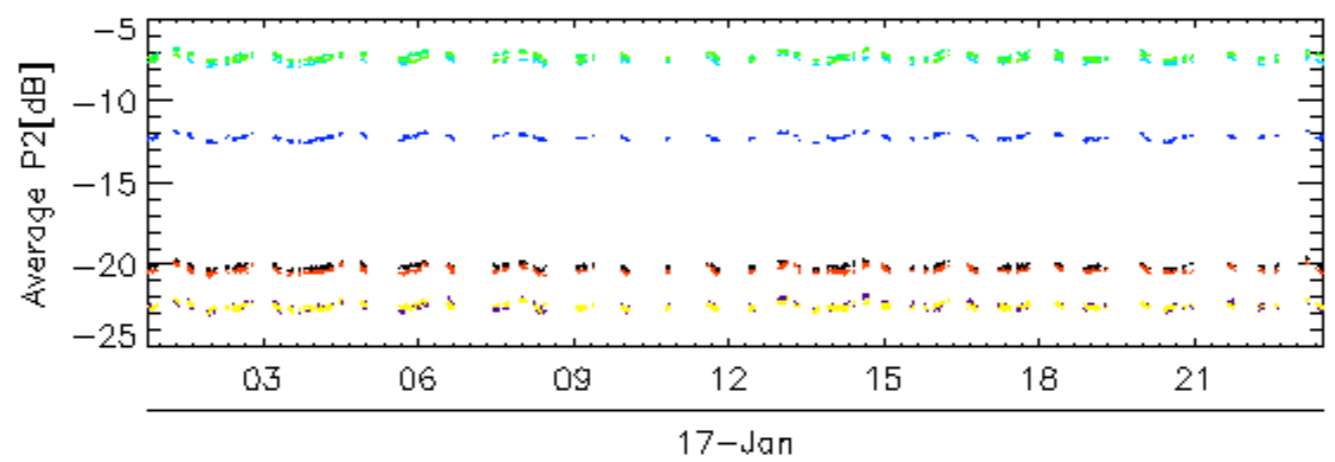
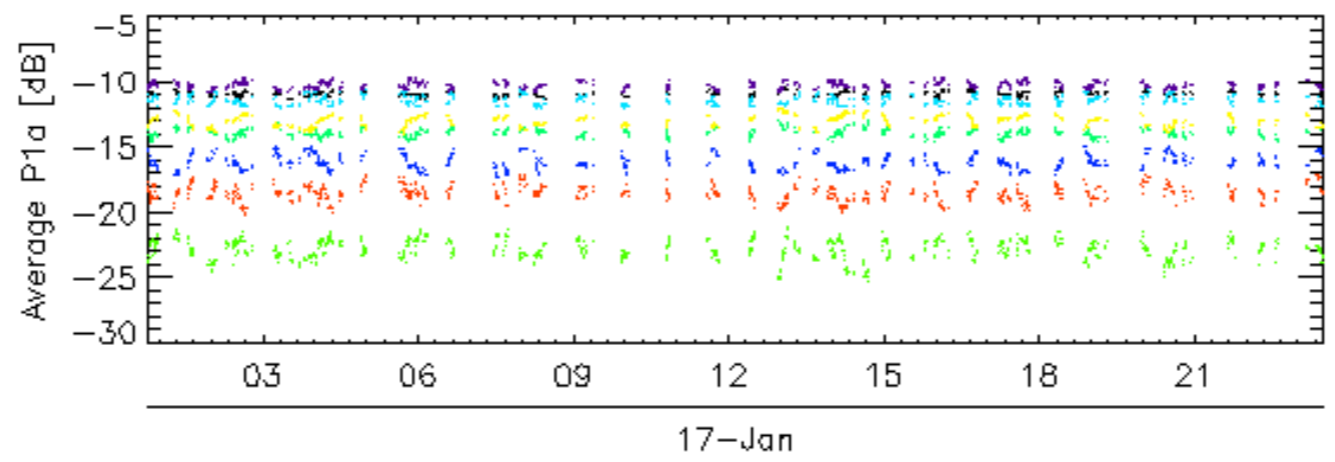
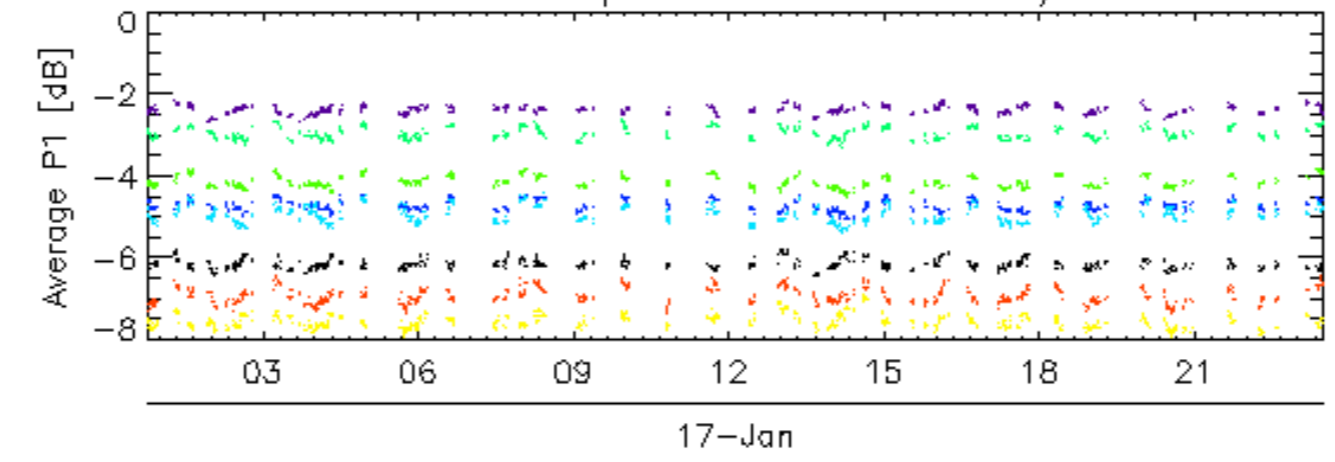
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ASA_WVS_1PNPDE20100117_020608_000000742086_00075_41211_5591.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_020847_000003742086_00075_41211_5595.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_025407_000005692086_00075_41211_5594.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_030307_000003302086_00075_41211_5615.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_031108_000000452086_00075_41211_5614.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_032615_000001652086_00075_41211_5612.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_033452_000003292086_00075_41211_5620.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_034401_000001192086_00075_41211_5617.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_043242_000007492086_00076_41212_5616.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_044457_000004502086_00076_41212_5637.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_050609_000015442086_00076_41212_5642.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_061054_000004942086_00077_41213_5641.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_062252_000001642086_00077_41213_5640.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_210410_000020542086_00086_41222_5727.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20100117_222249_000002552086_00087_41223_5740.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_224355_000011392086_00087_41223_5741.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100117_230414_000002242086_00087_41223_5742.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100117_110012_000002102086_00080_41216_6341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_110625_000000742086_00080_41216_6340.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100117_132926_000004652086_00081_41217_6360.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_134415_000005392086_00081_41217_6363.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_142552_000005092086_00082_41218_6375.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_144242_000008102086_00082_41218_6377.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_151025_000012592086_00082_41218_6380.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_161054_000001192086_00083_41219_6391.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_161448_000013192086_00083_41219_6394.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_165052_000011242086_00083_41219_6397.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_175059_000015742086_00084_41220_6414.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_183655_000007492086_00084_41220_6417.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100117_192416_000020242086_00085_41221_6430.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

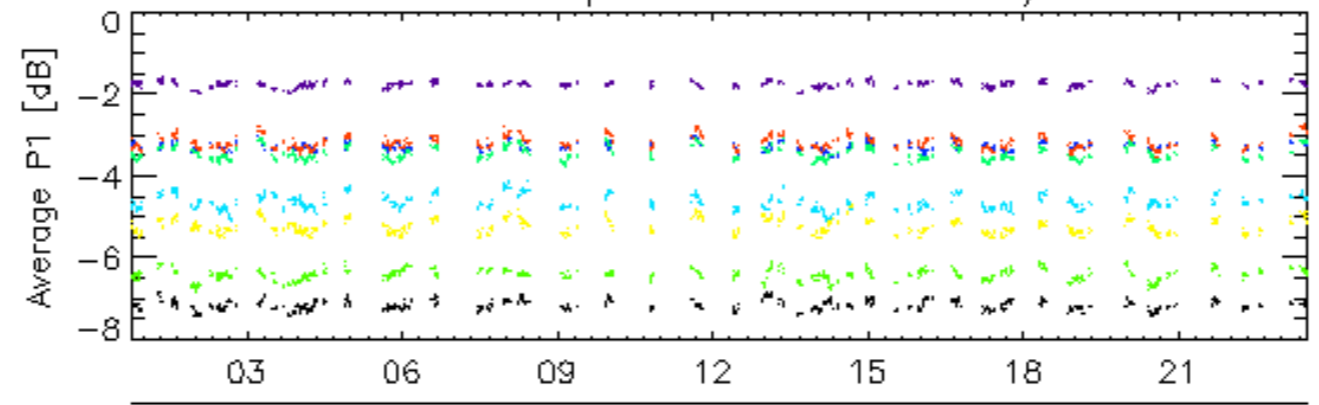




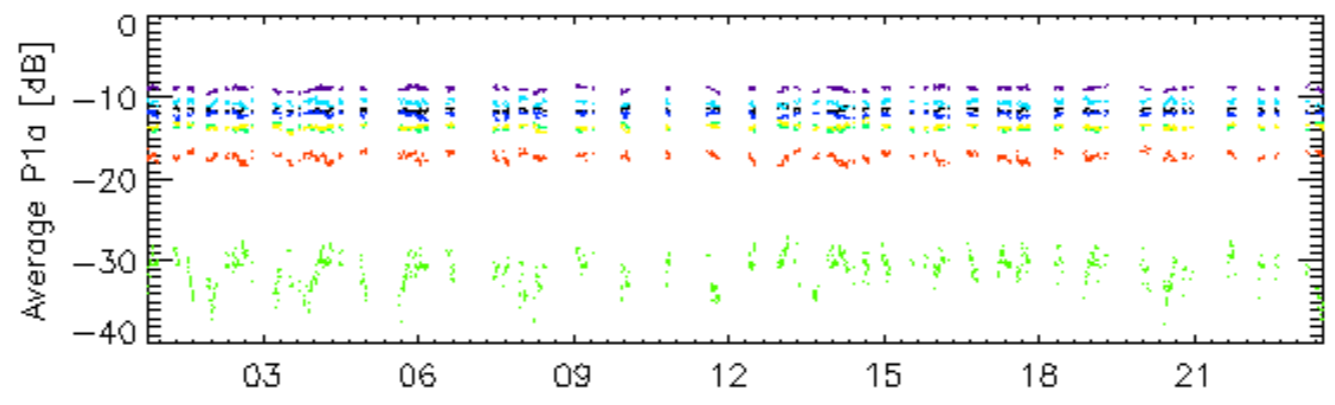
### Calibration pulses for GM1 SS3 H/H



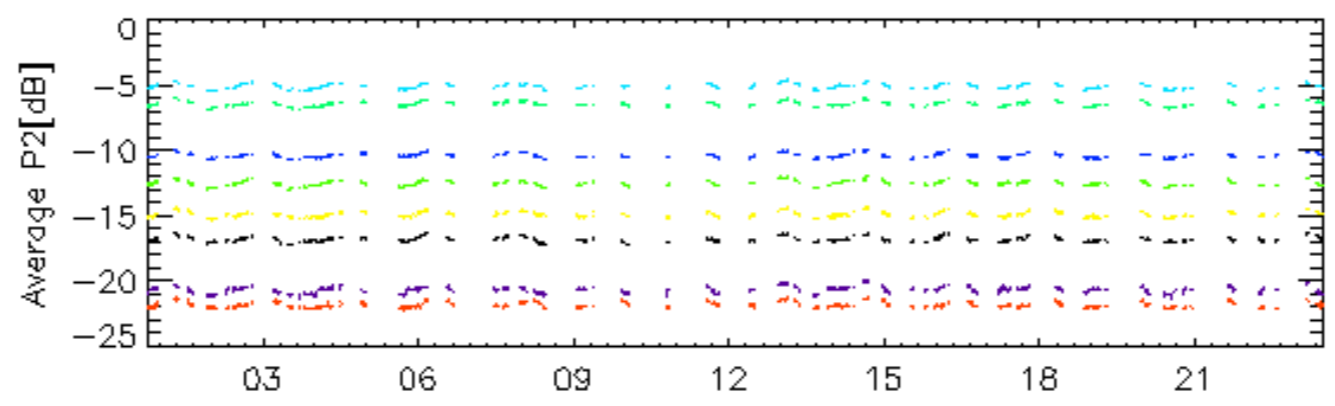
Calibration pulses for GM1 SS3 H/H



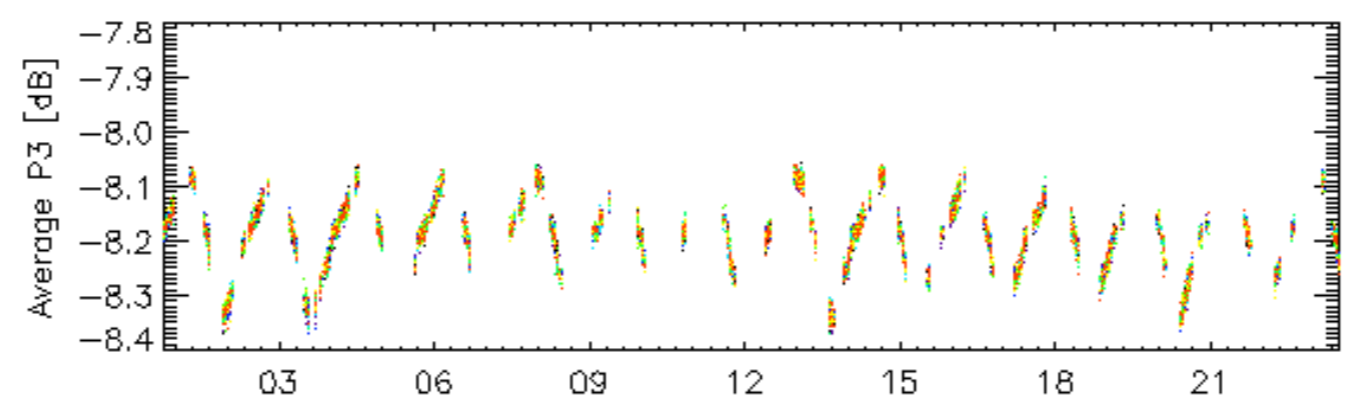
17-Jan



17-Jan



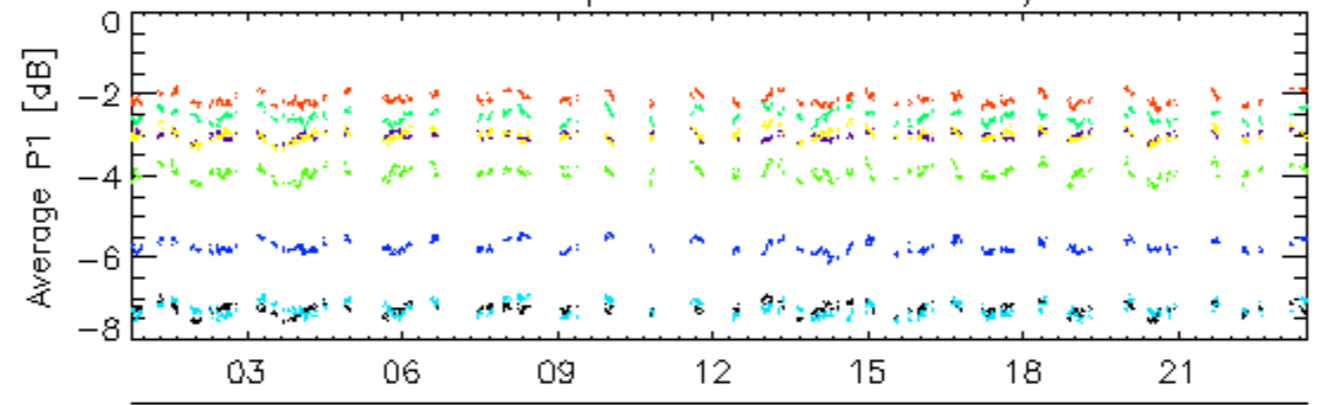
17-Jan



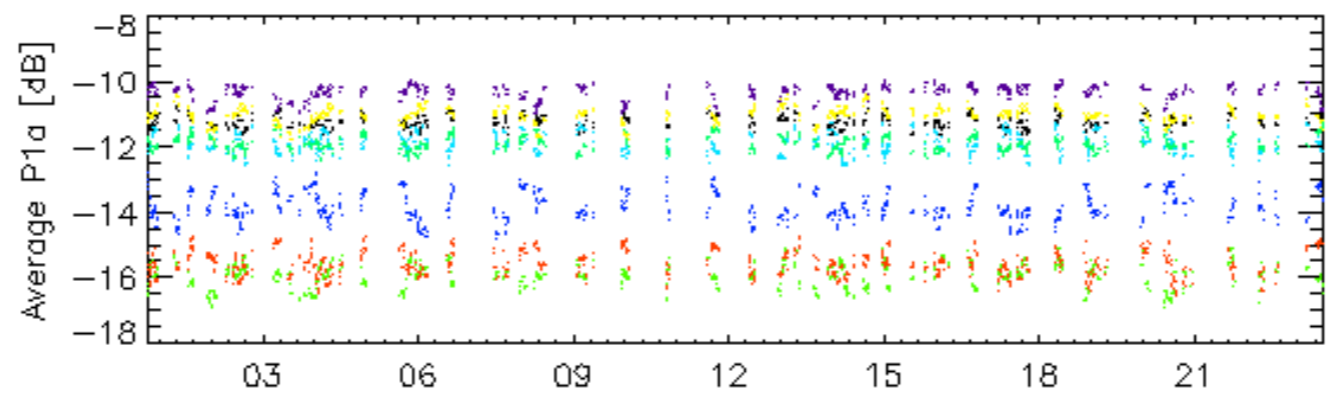
17-Jan

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

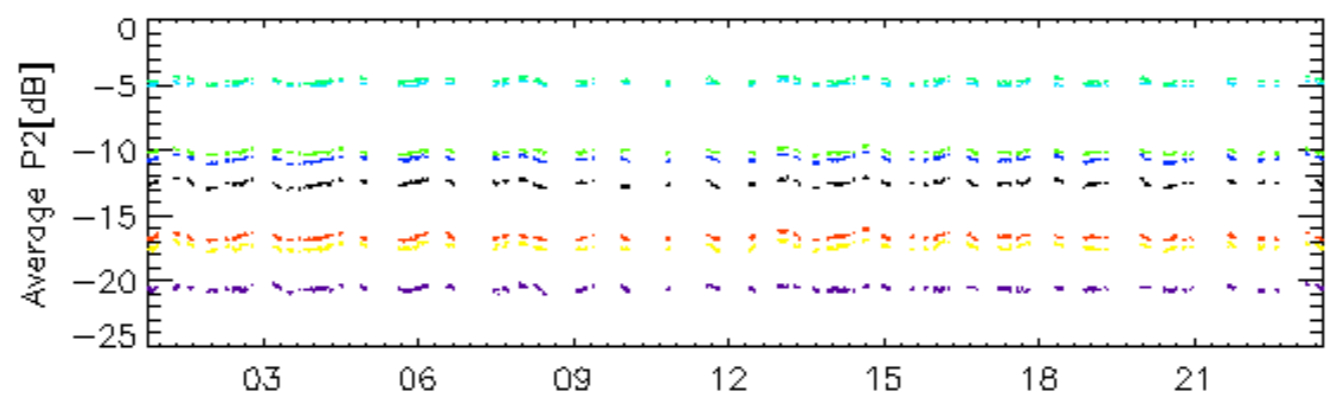
Calibration pulses for GM1 SS3 H/H



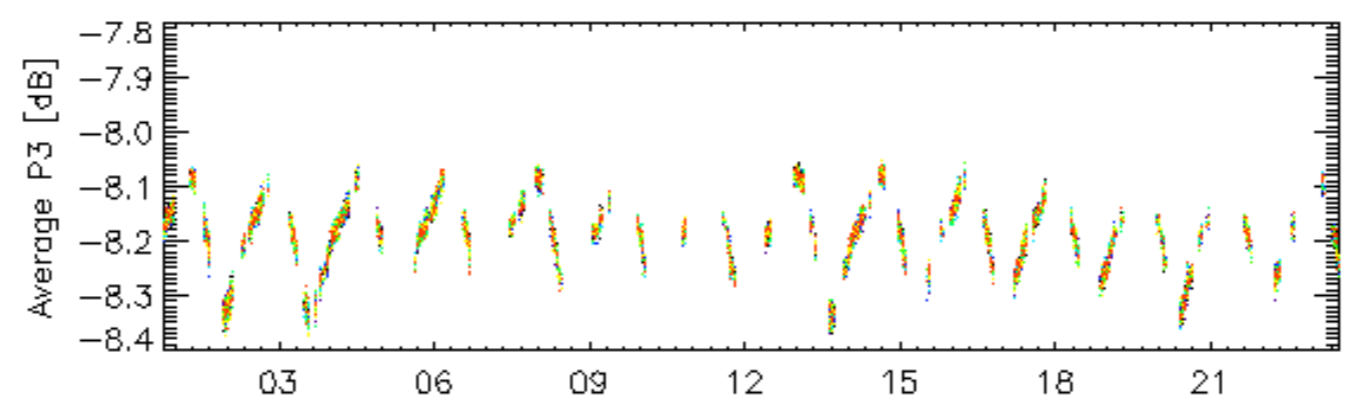
17-Jan



17-Jan



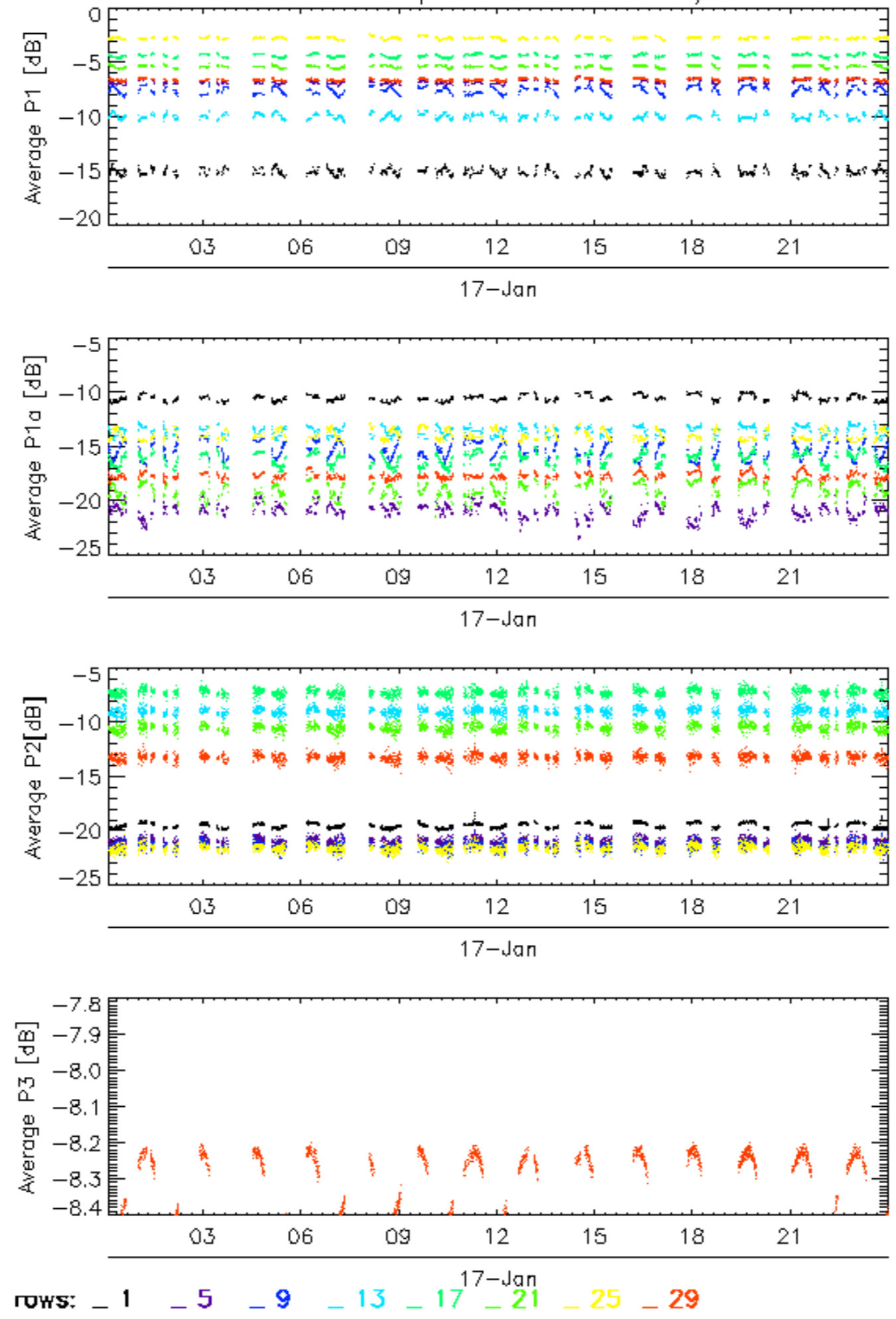
17-Jan



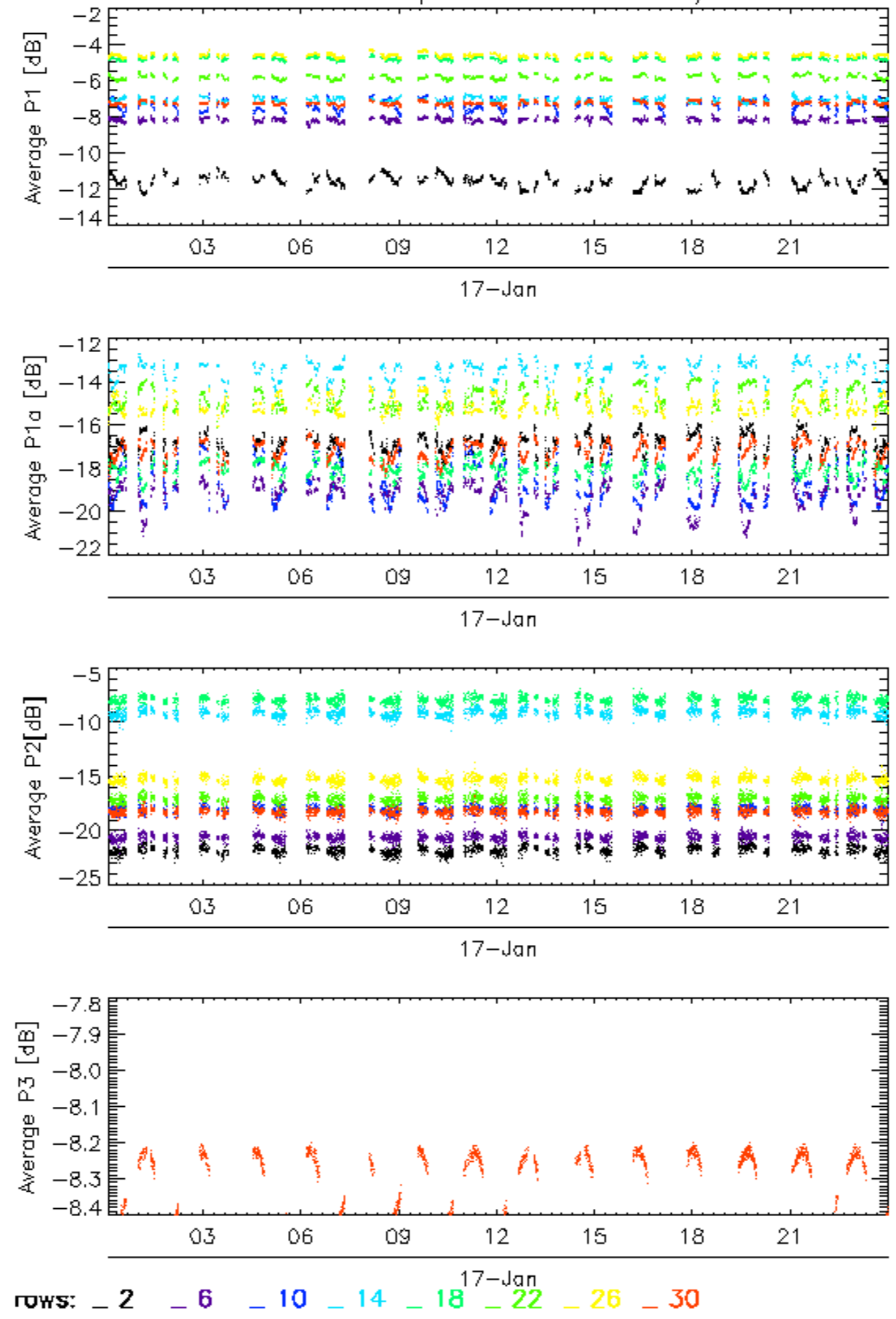
17-Jan

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

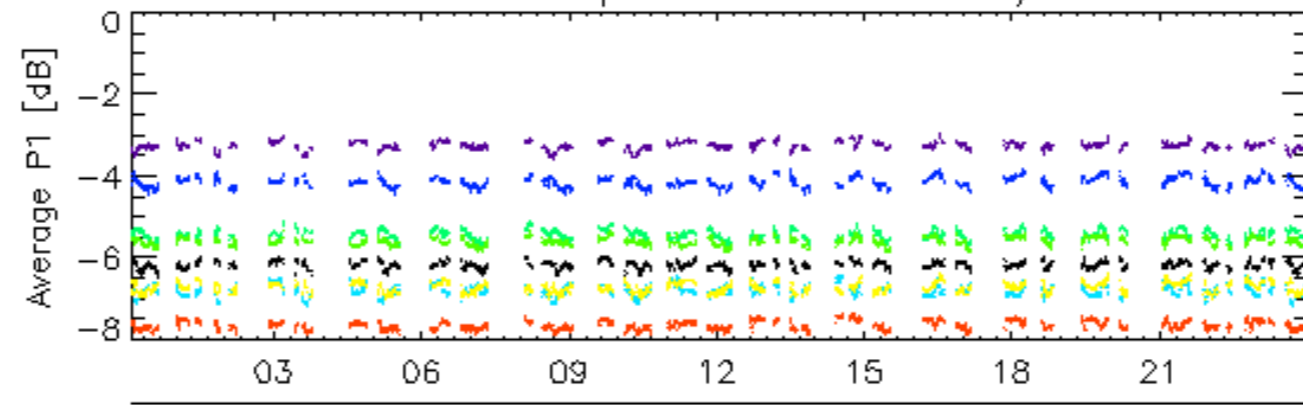
### Calibration pulses for WVS IS2 V/V



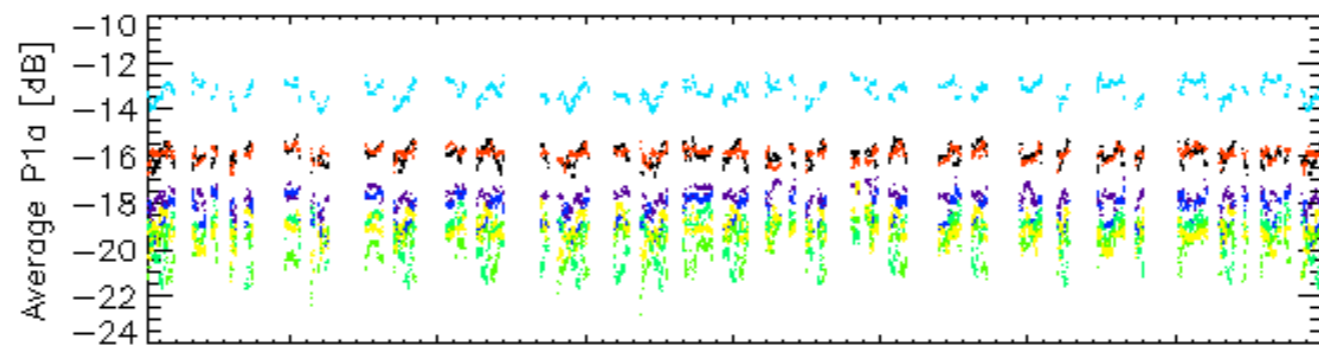
Calibration pulses for WVS IS2 V/V



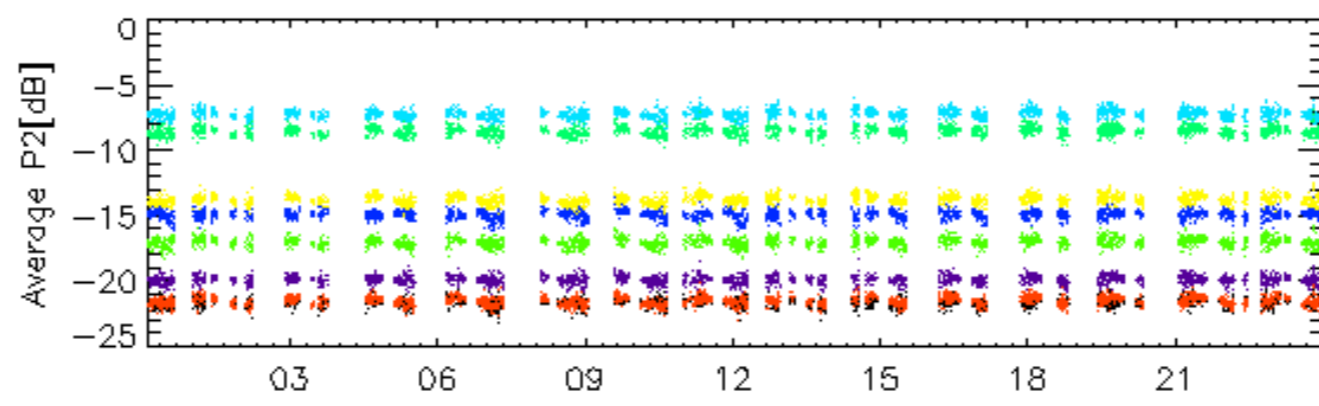
Calibration pulses for WVS IS2 V/V



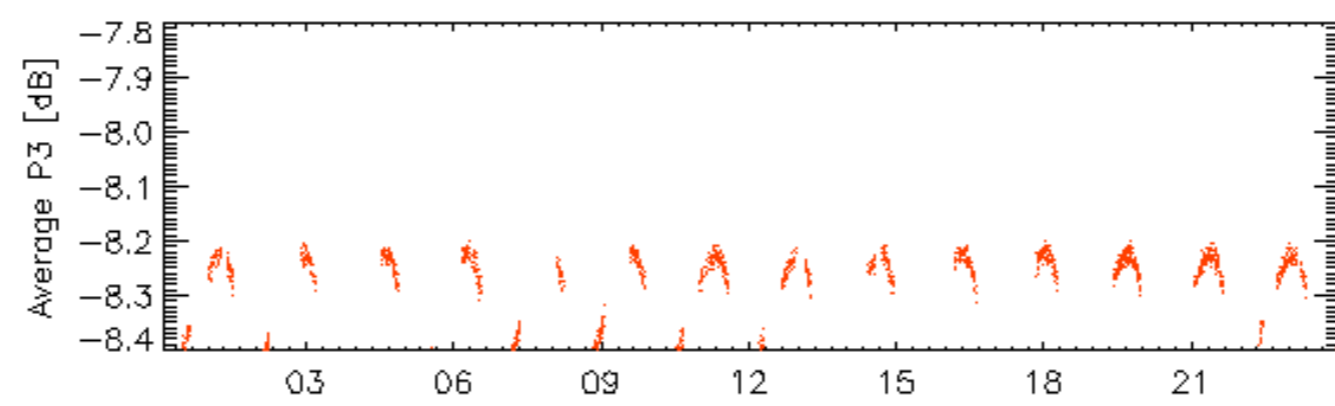
17-Jan



17-Jan



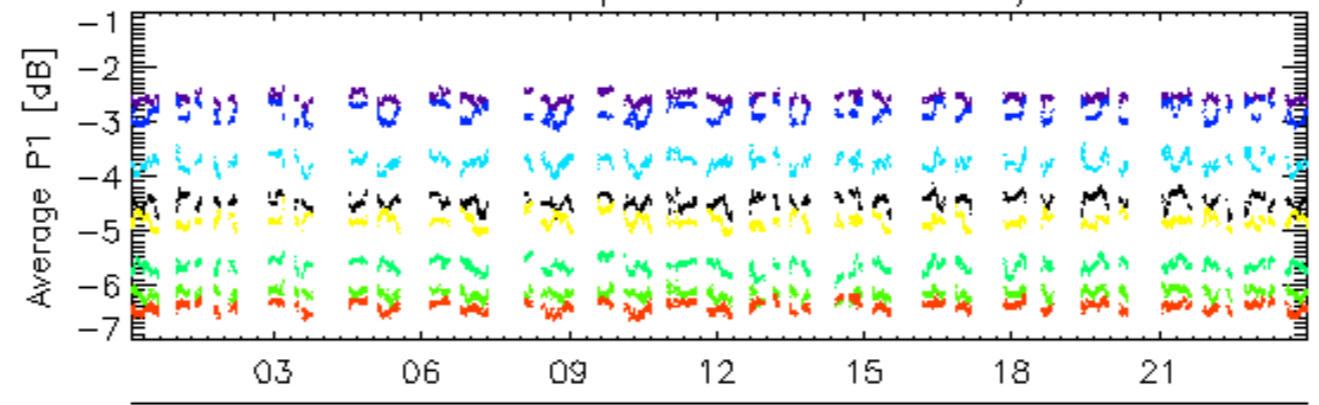
17-Jan



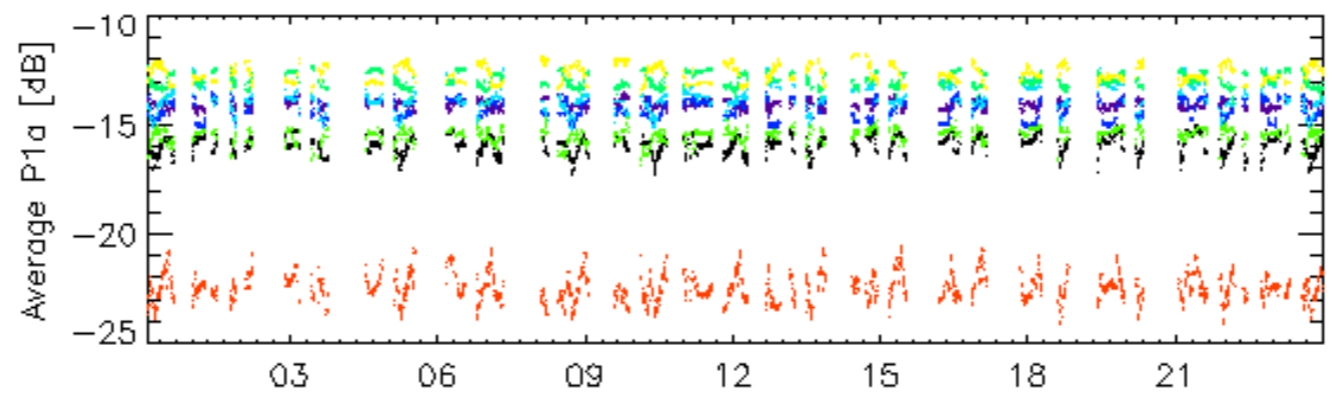
17-Jan

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

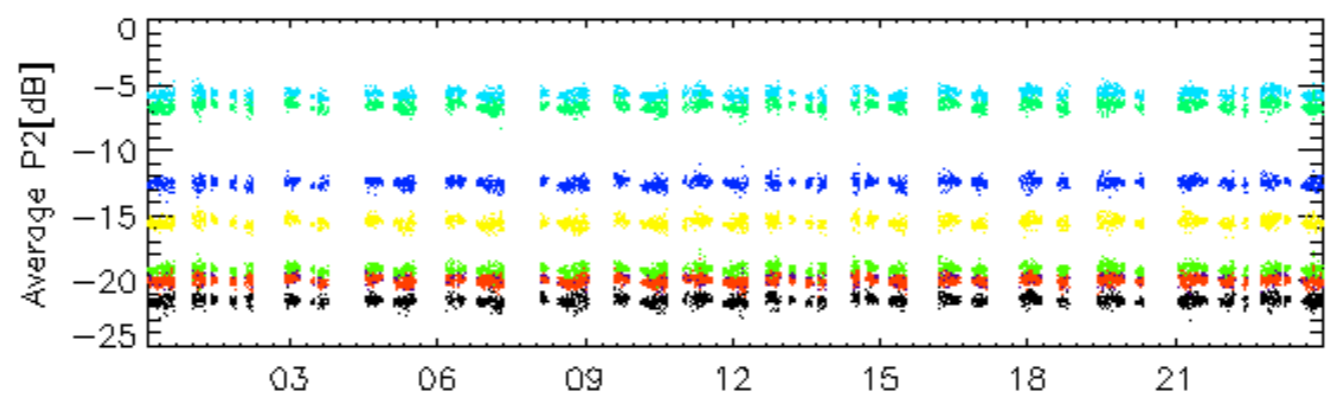
Calibration pulses for WVS IS2 V/V



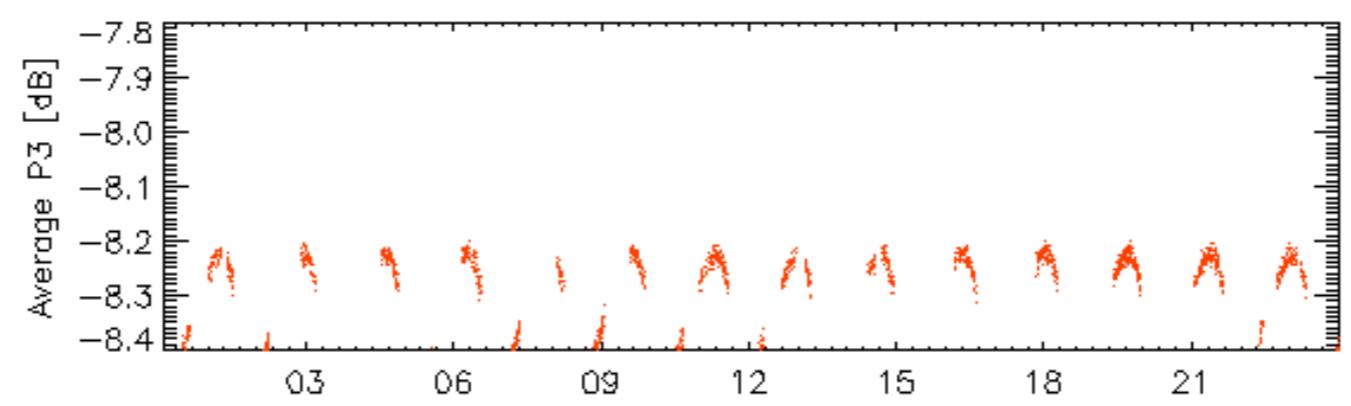
17-Jan



17-Jan

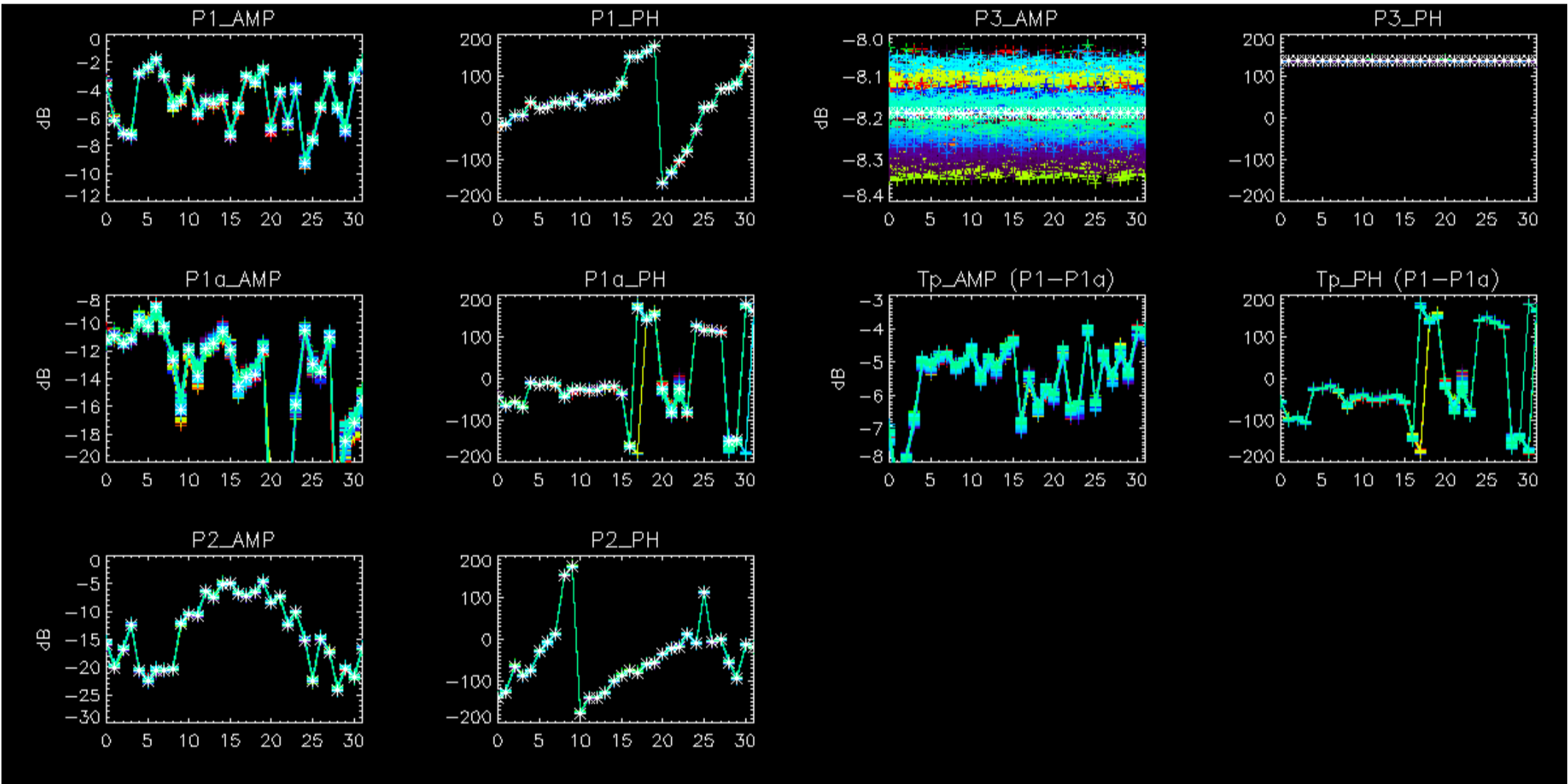


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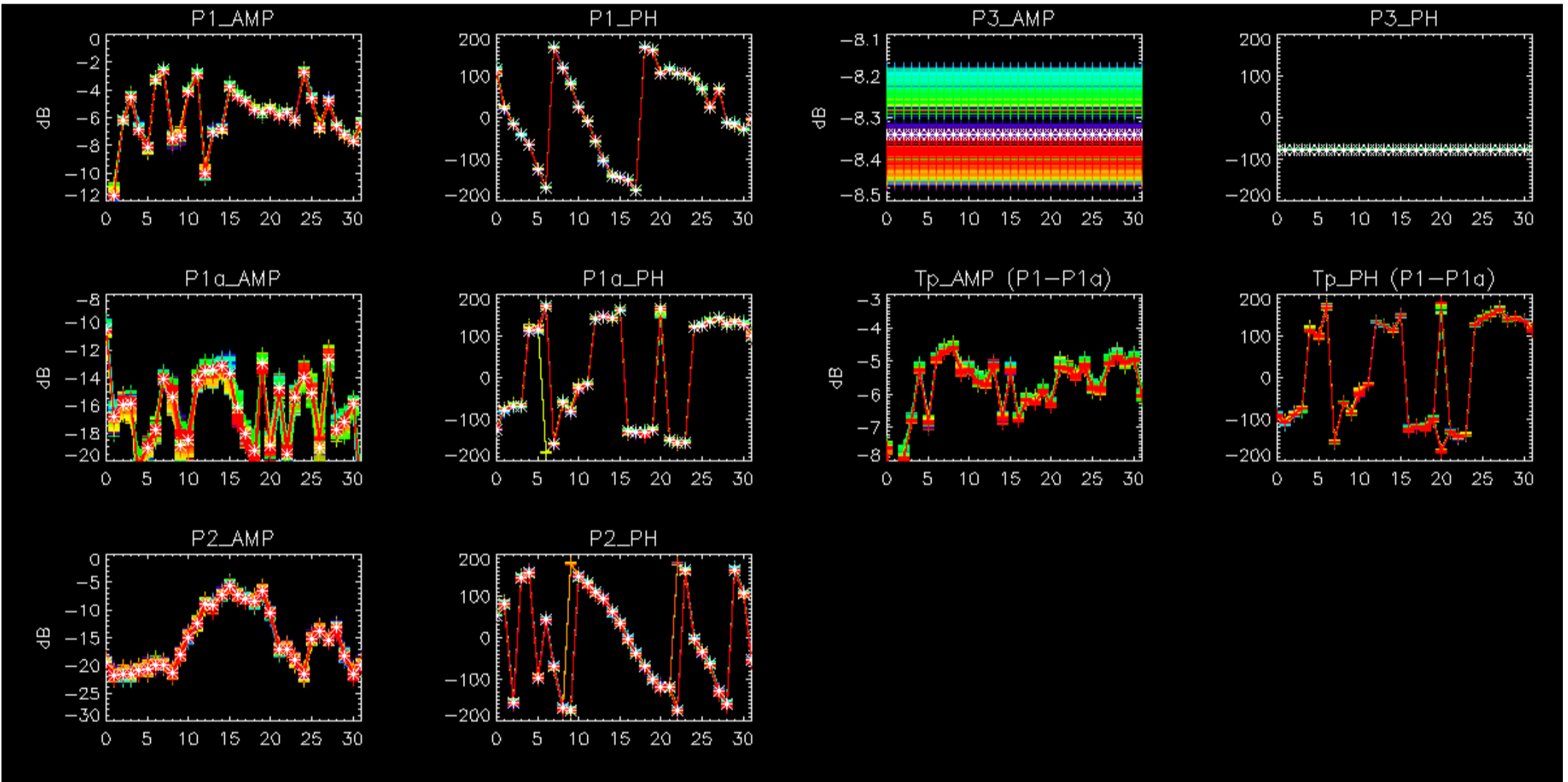


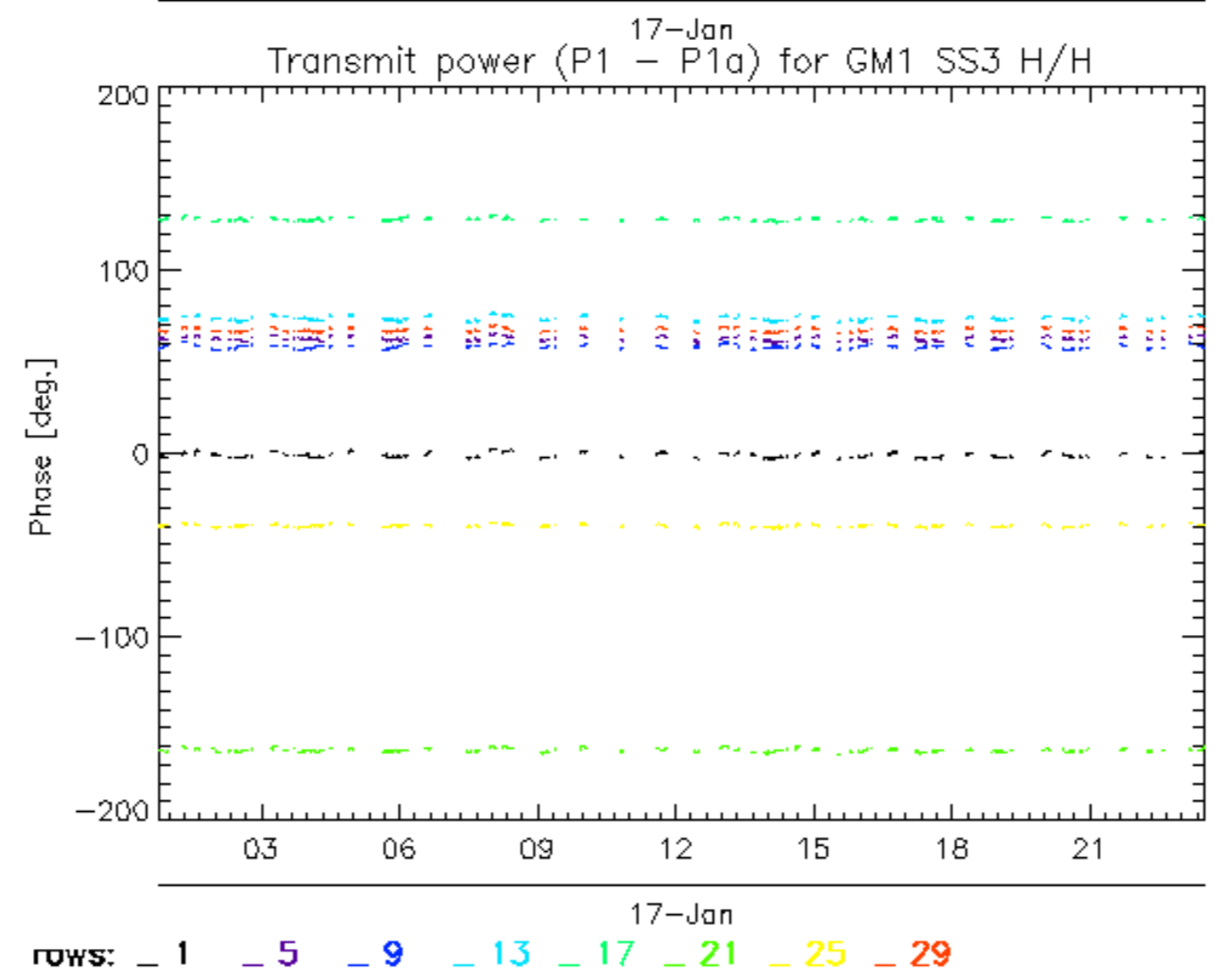
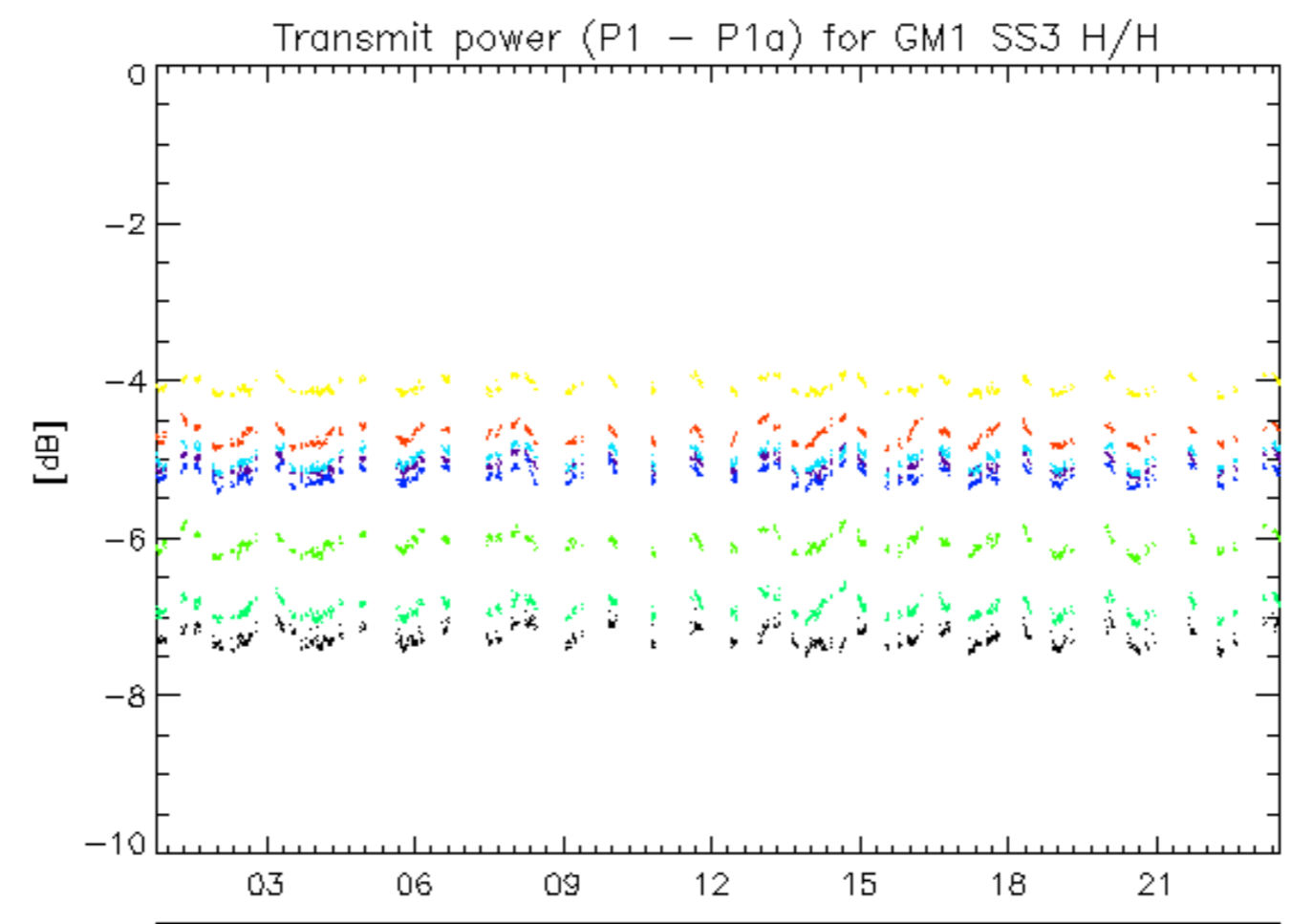
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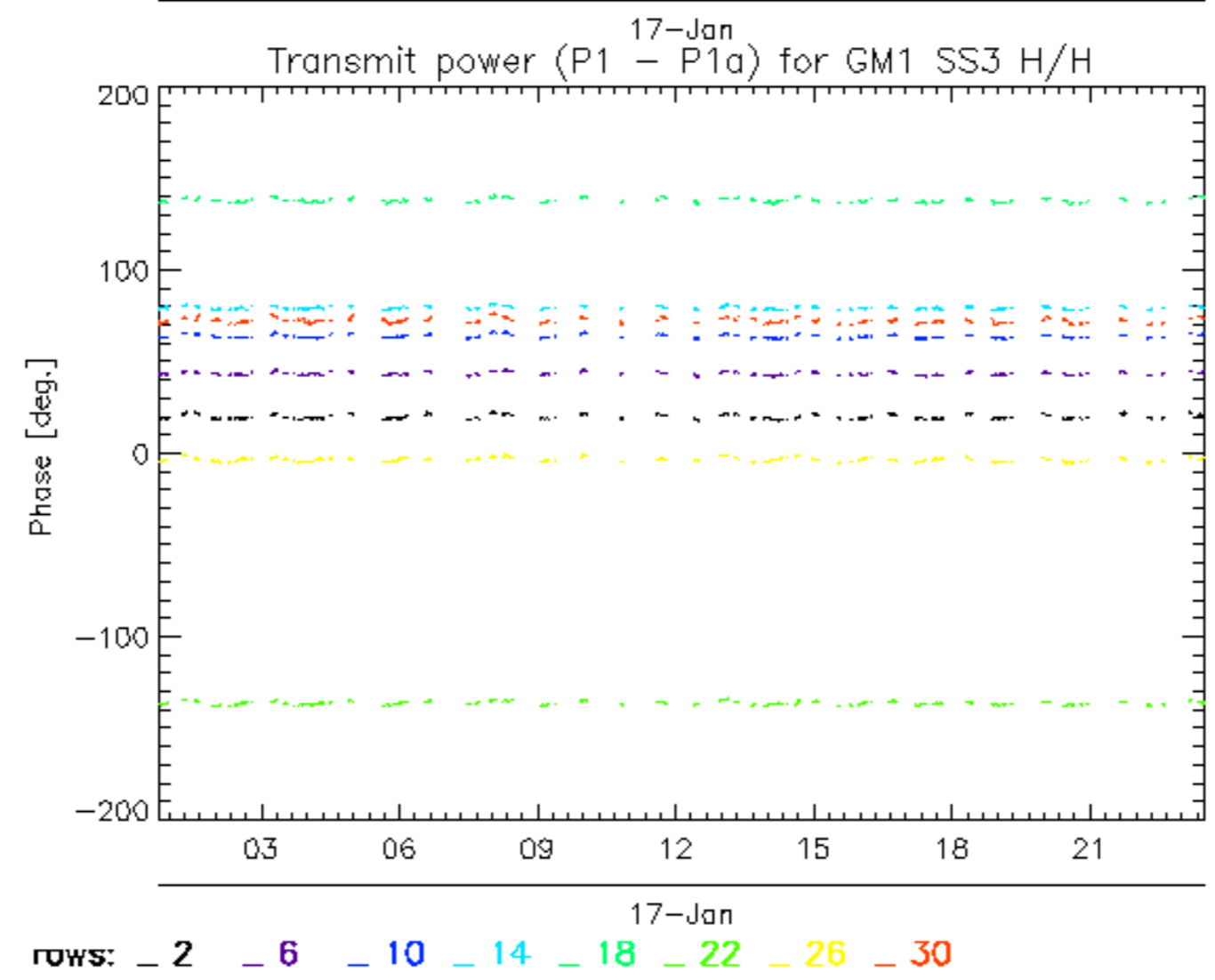
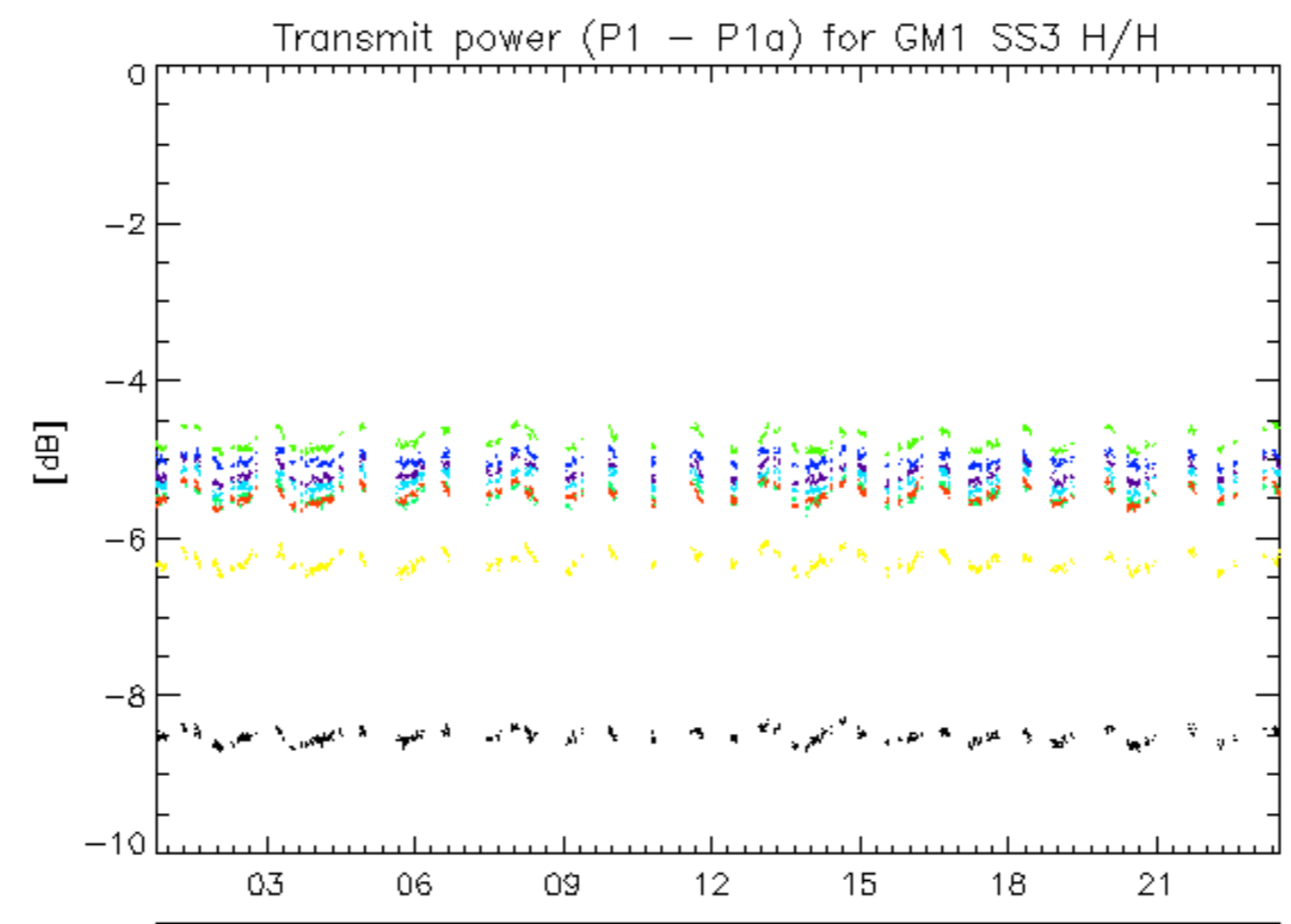
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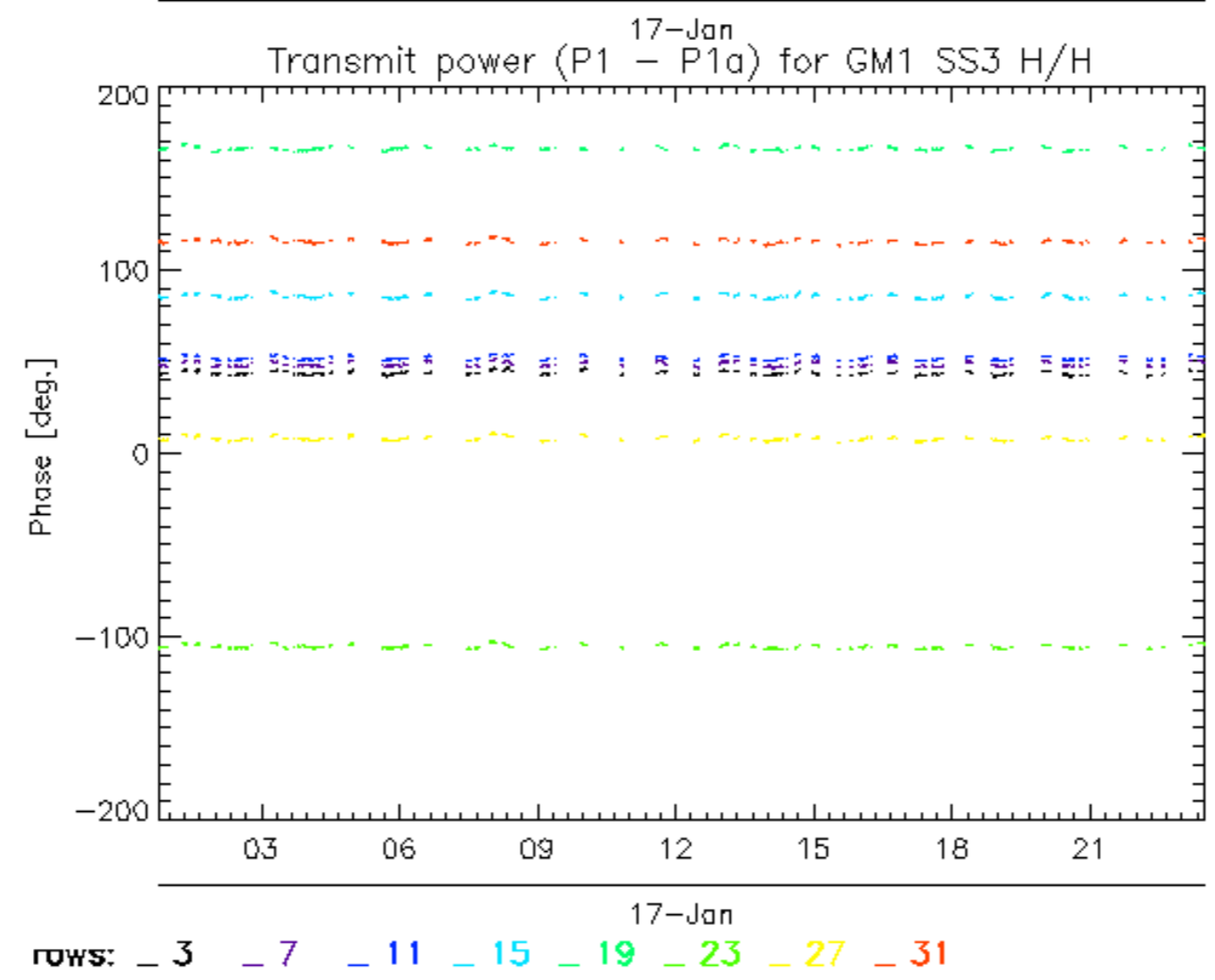
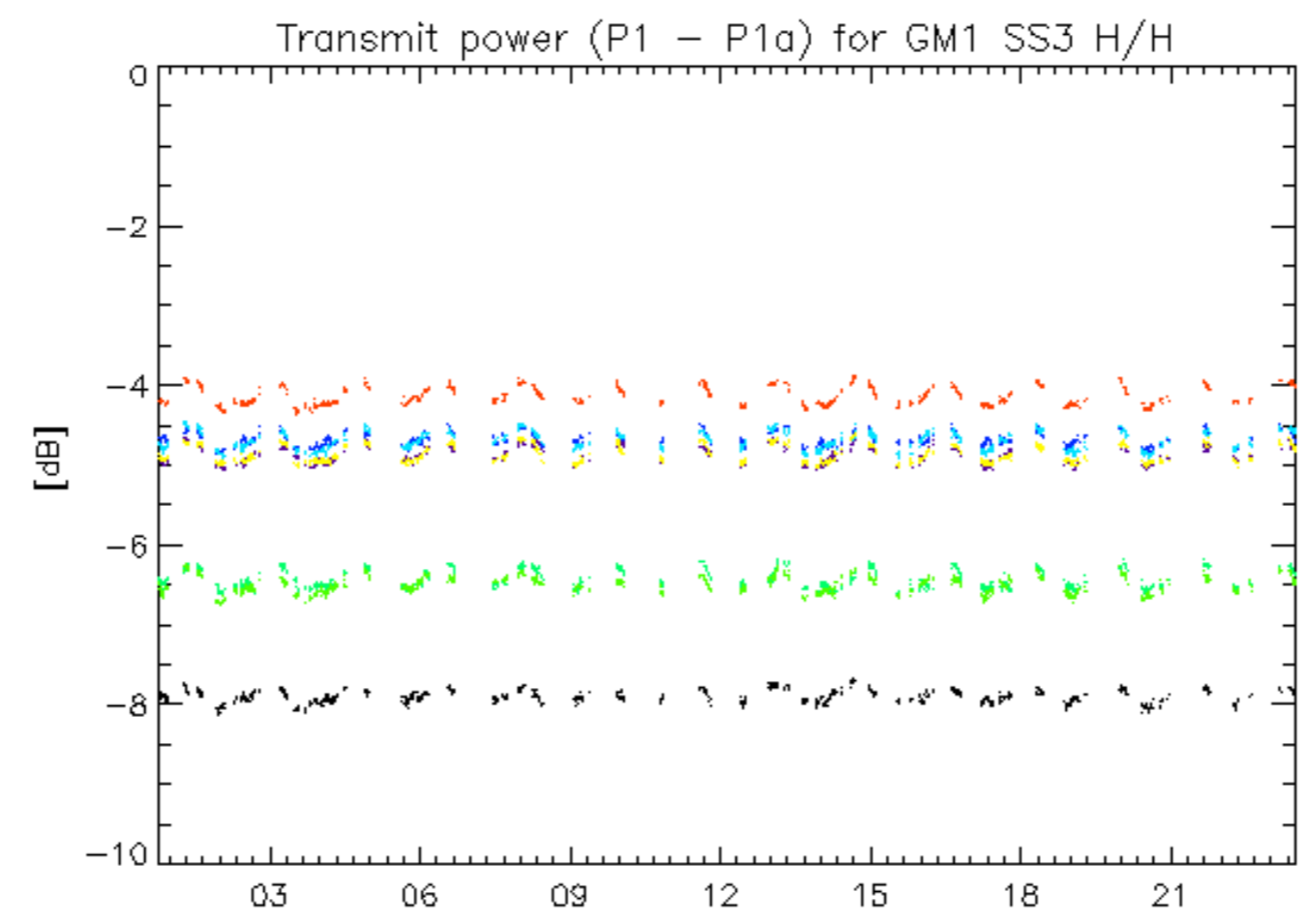


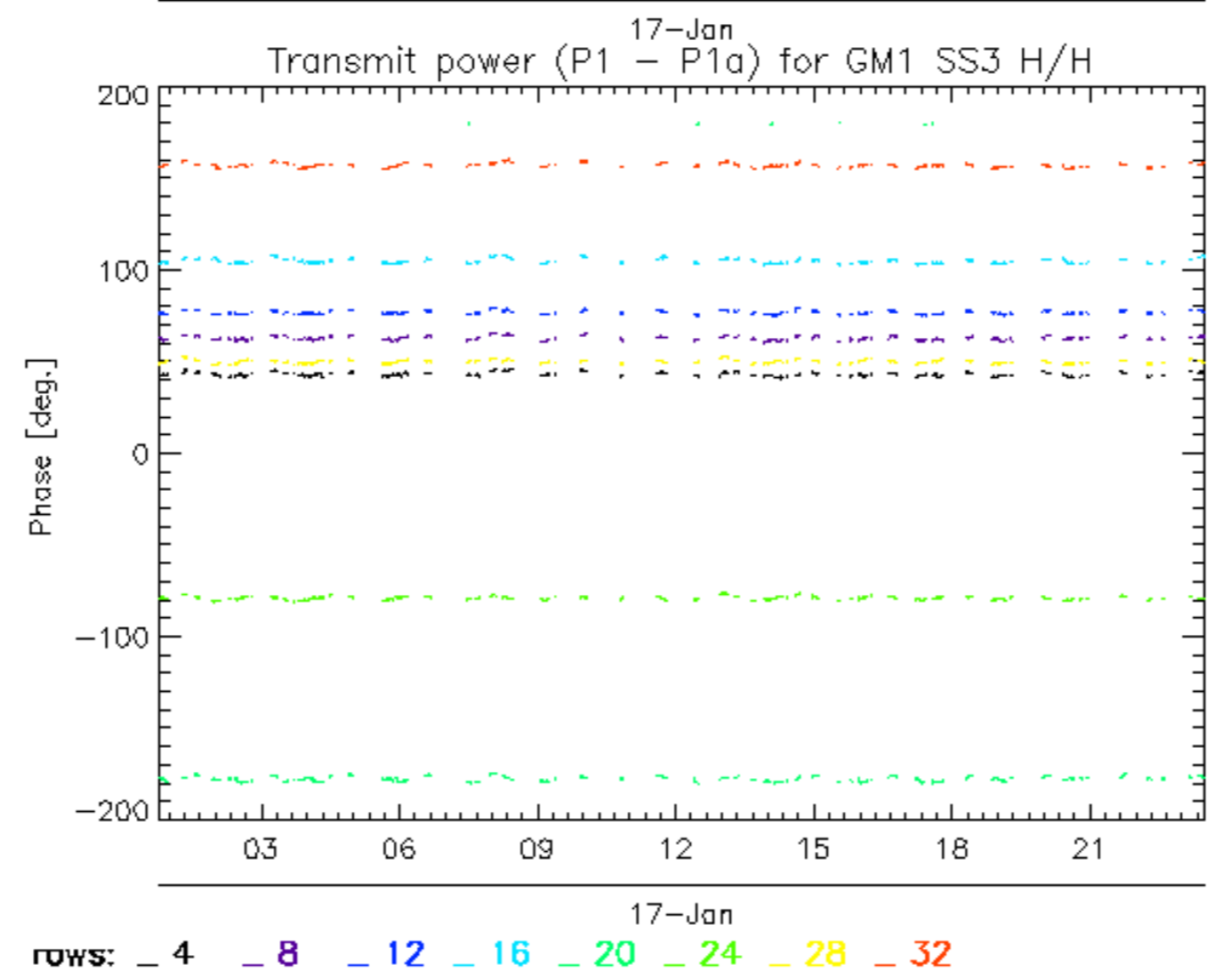
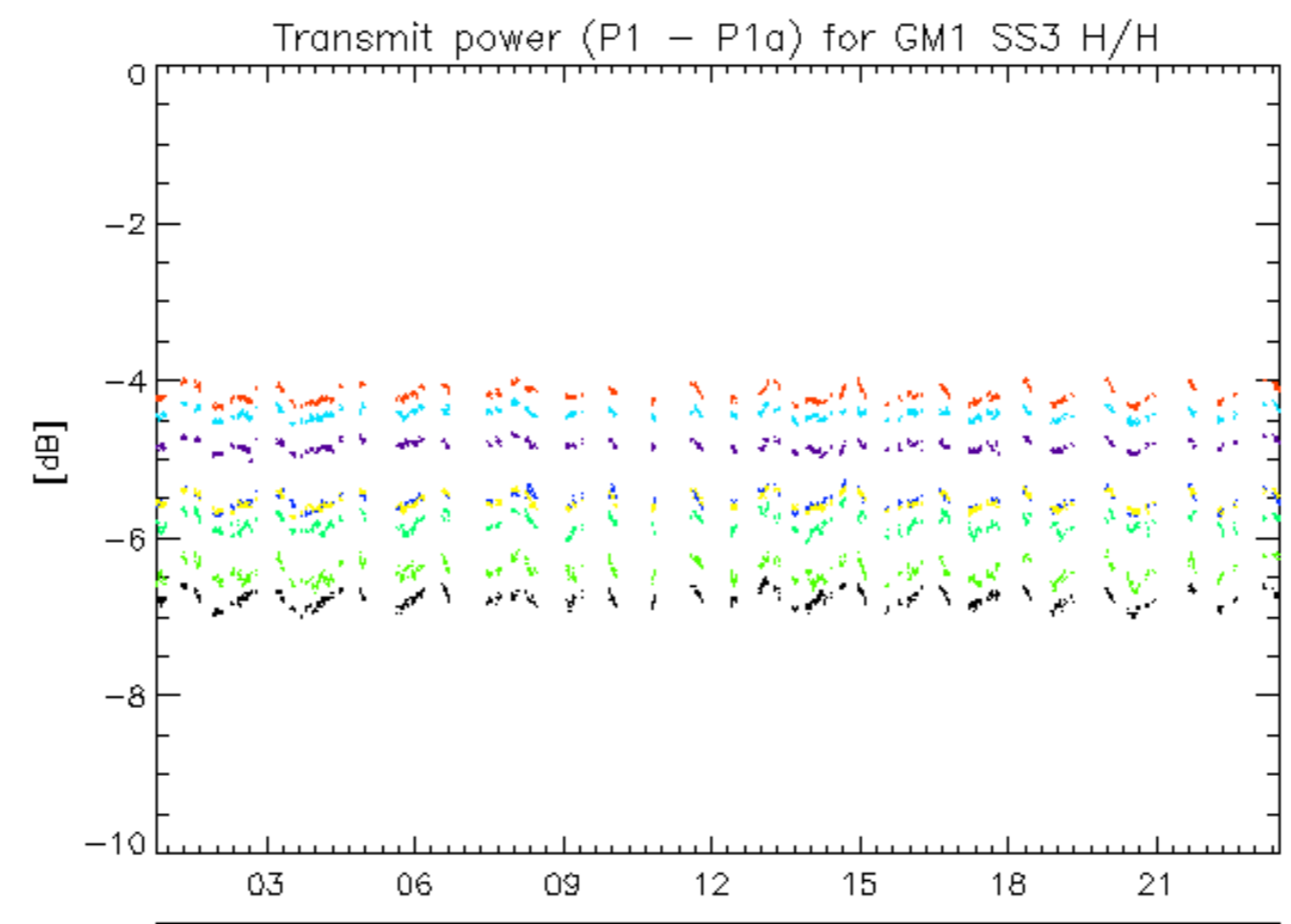


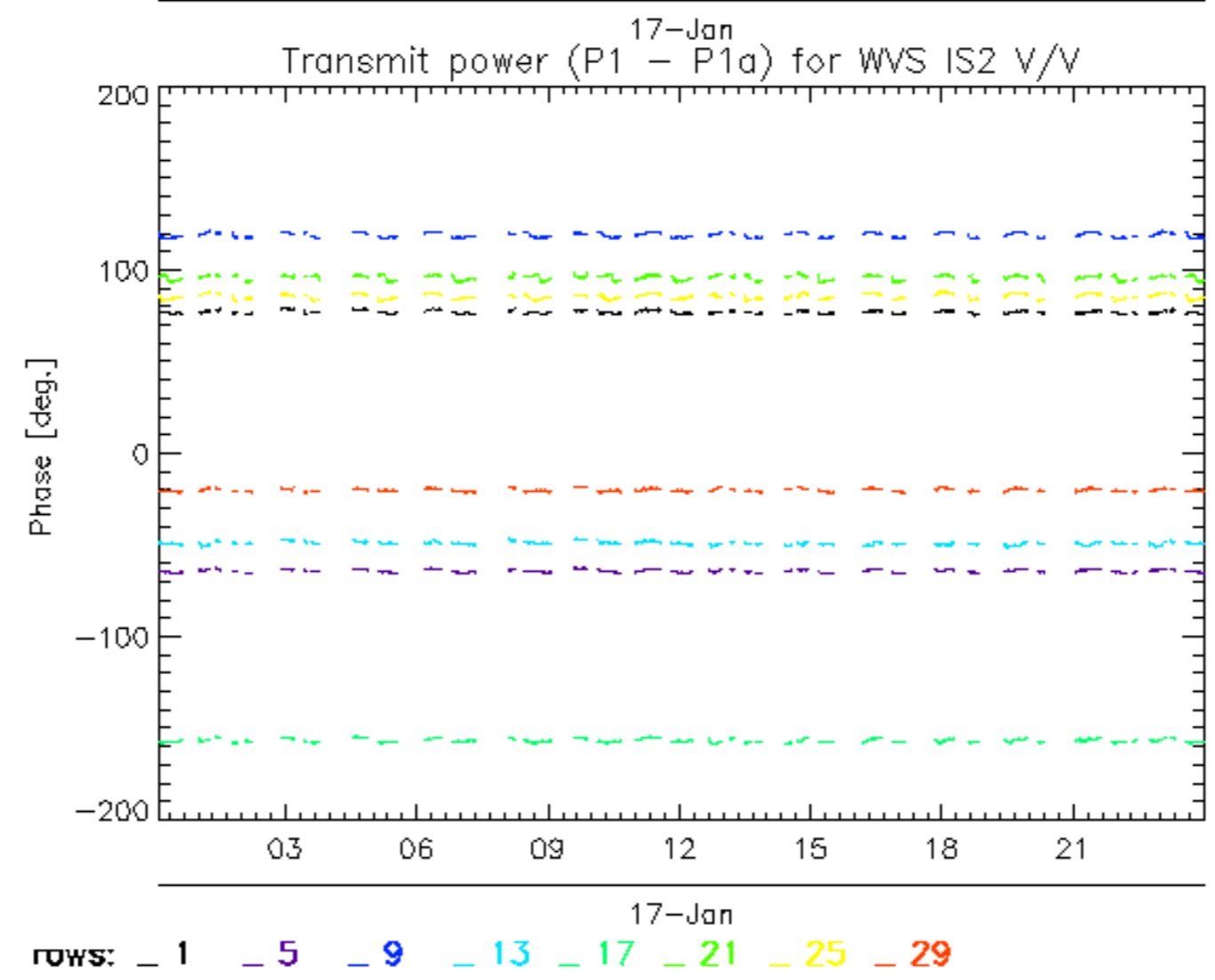
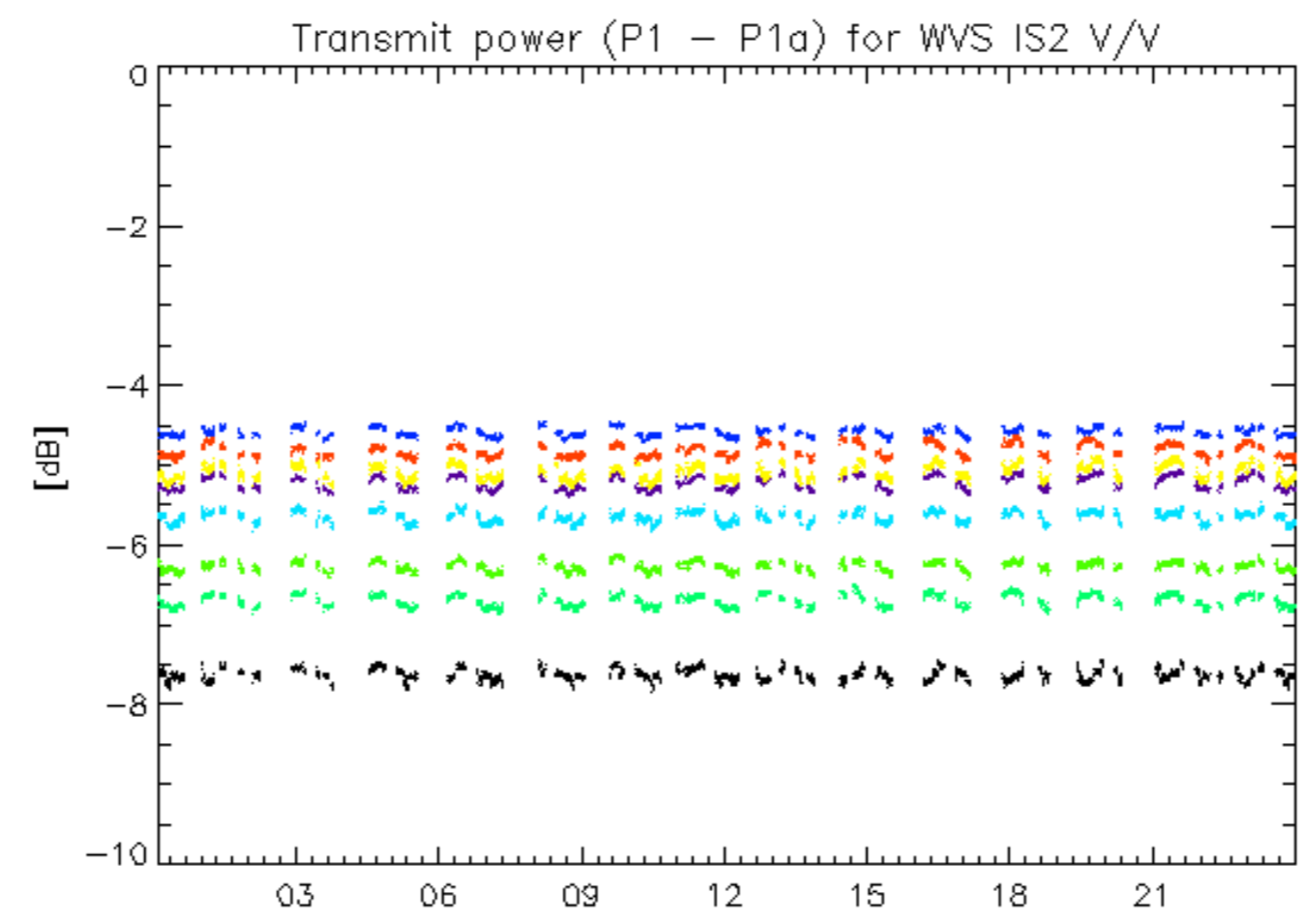


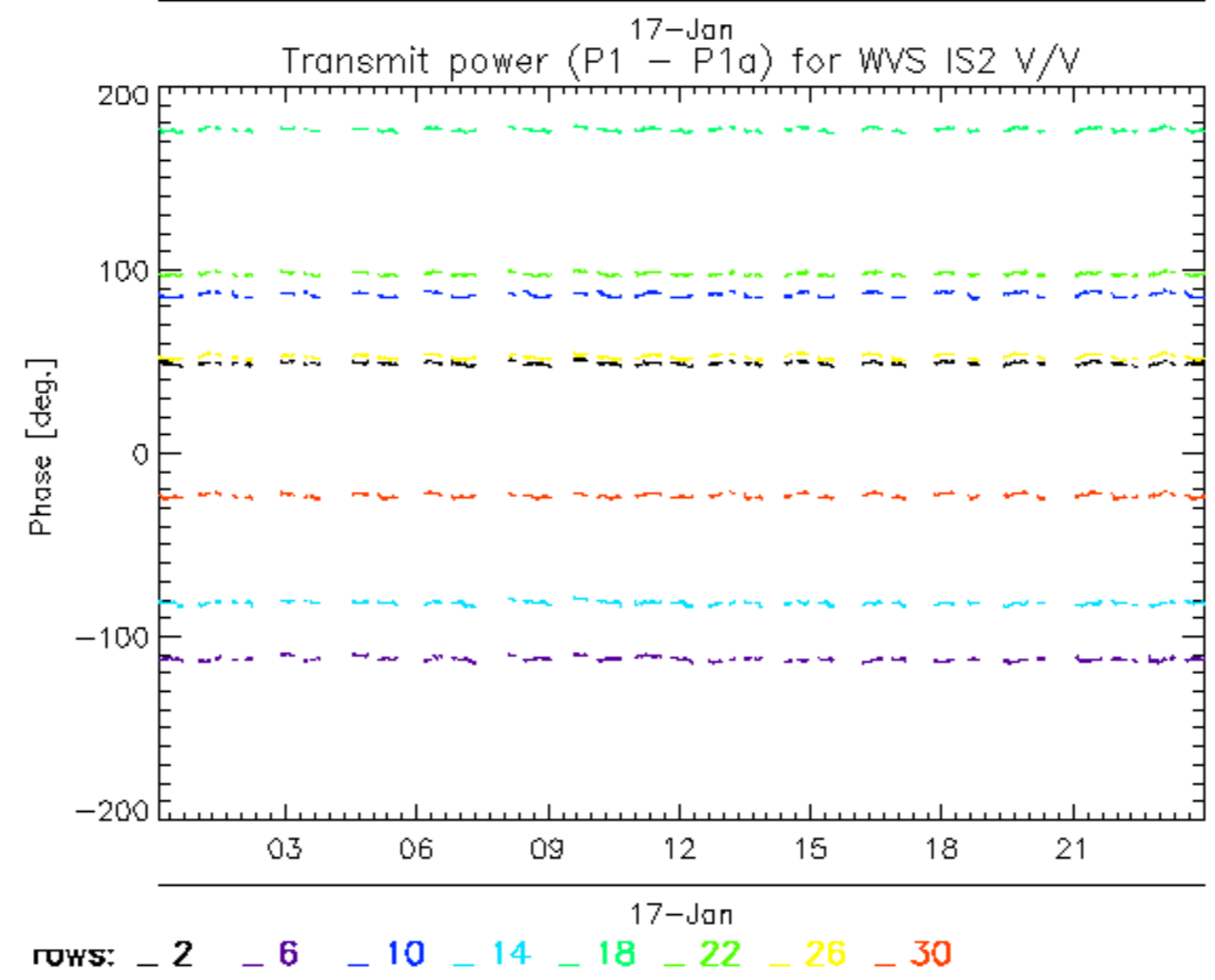
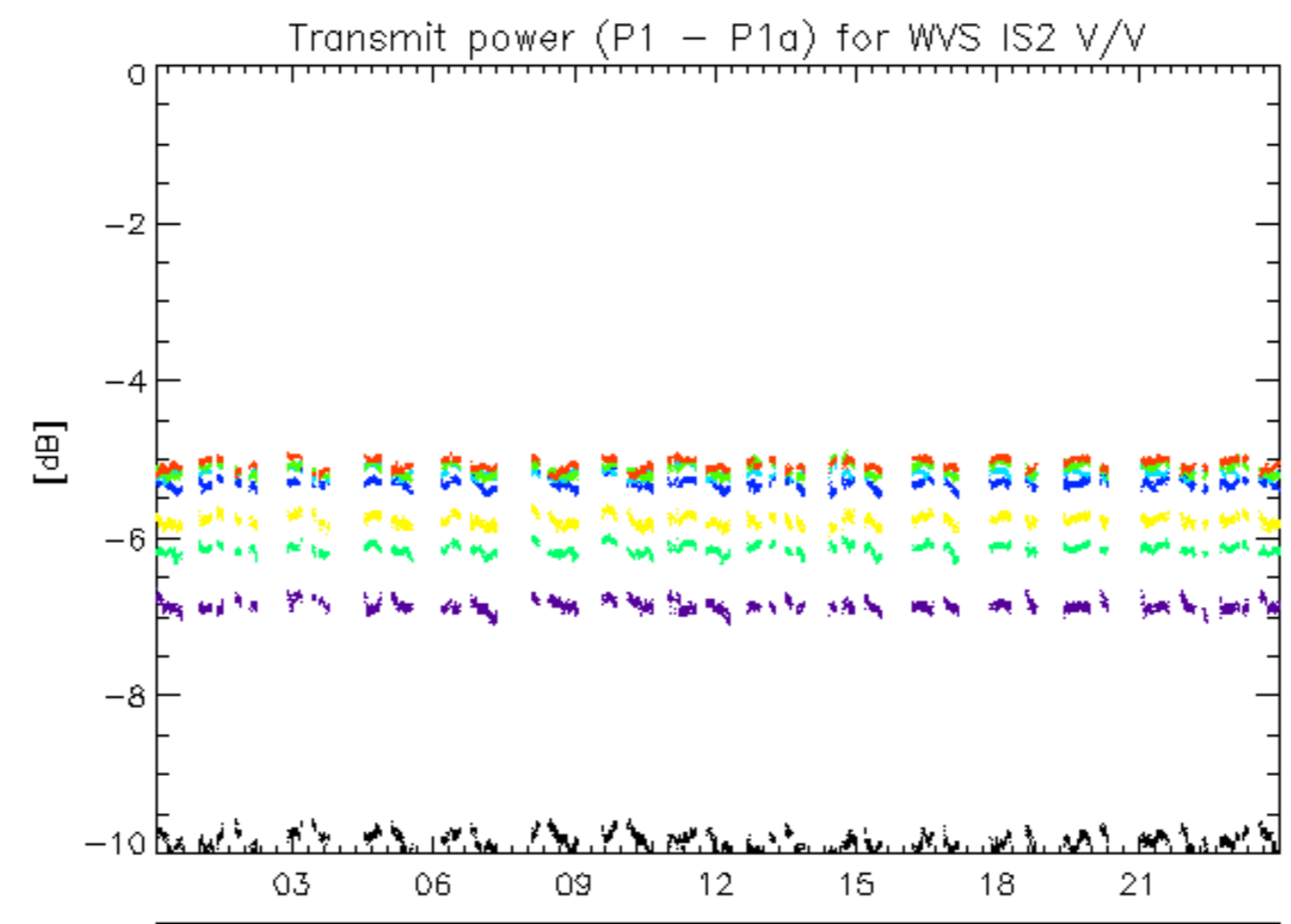


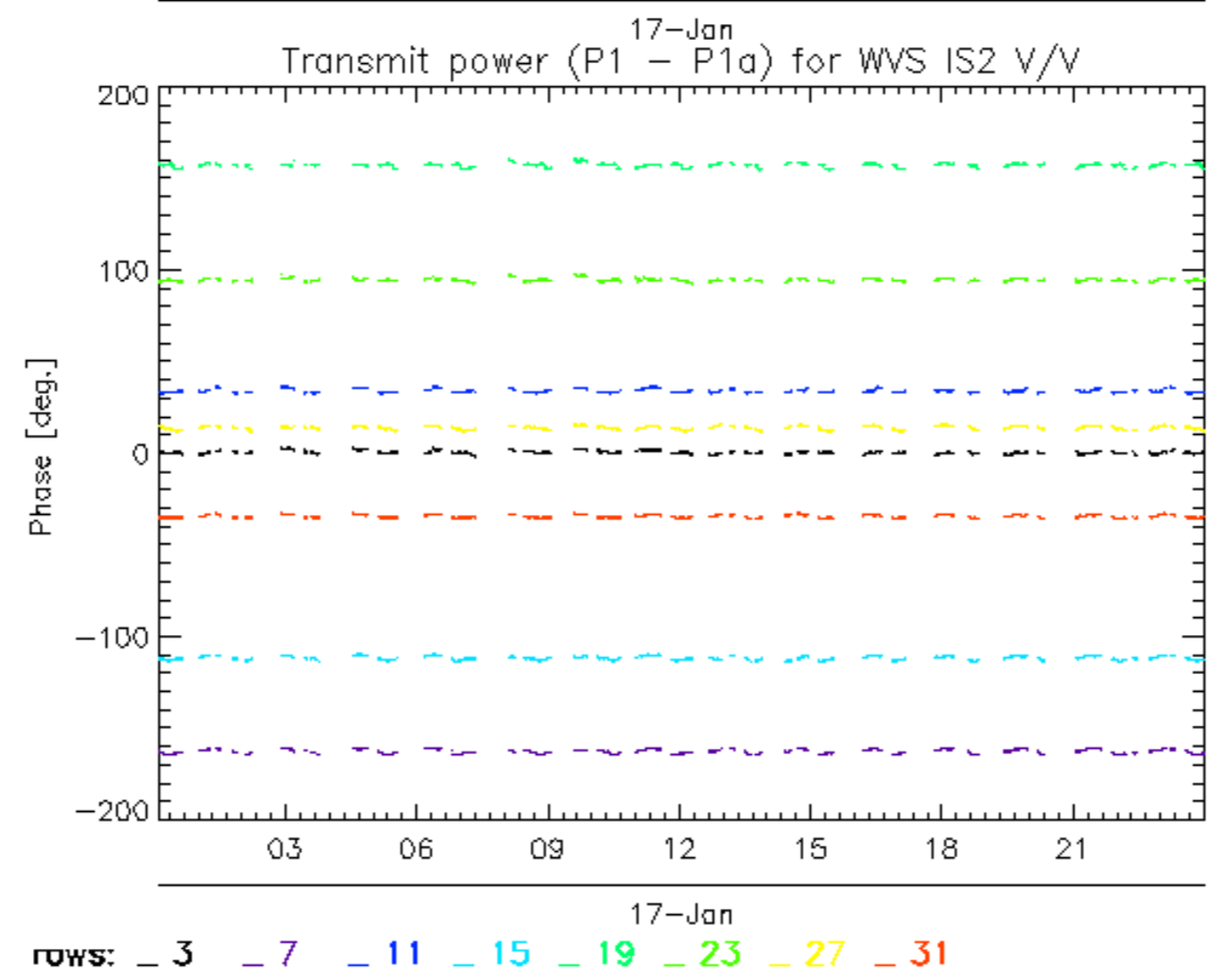
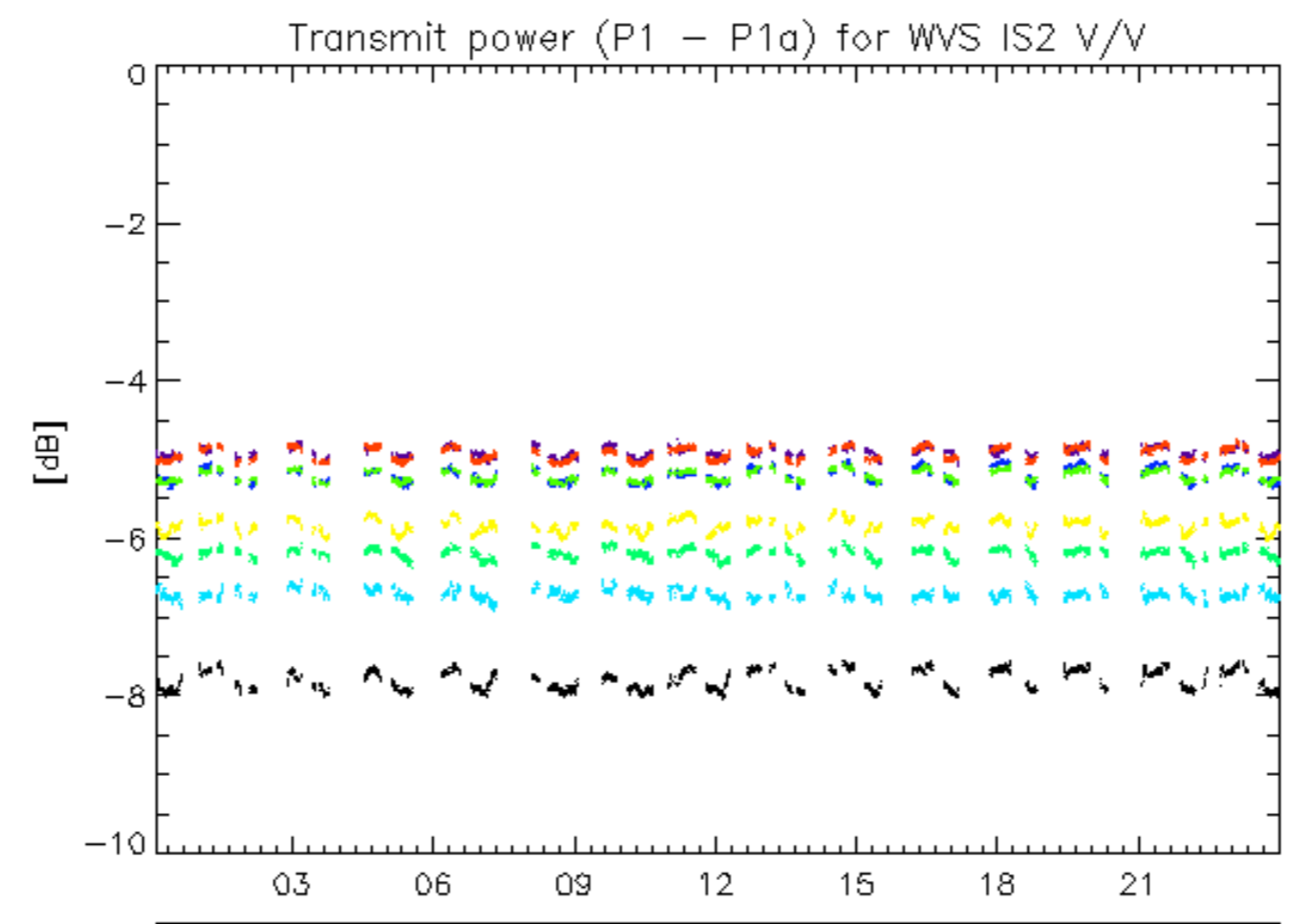




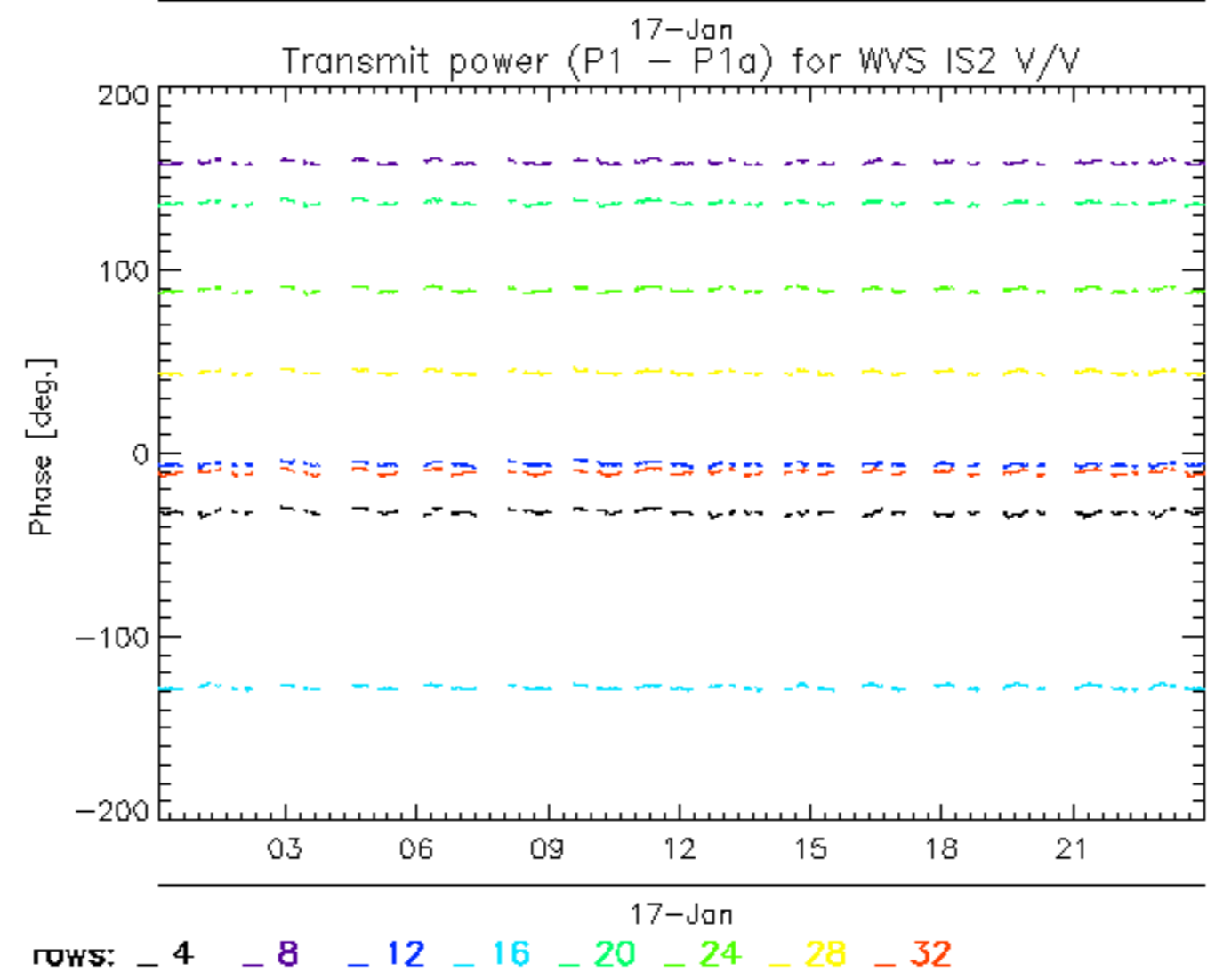
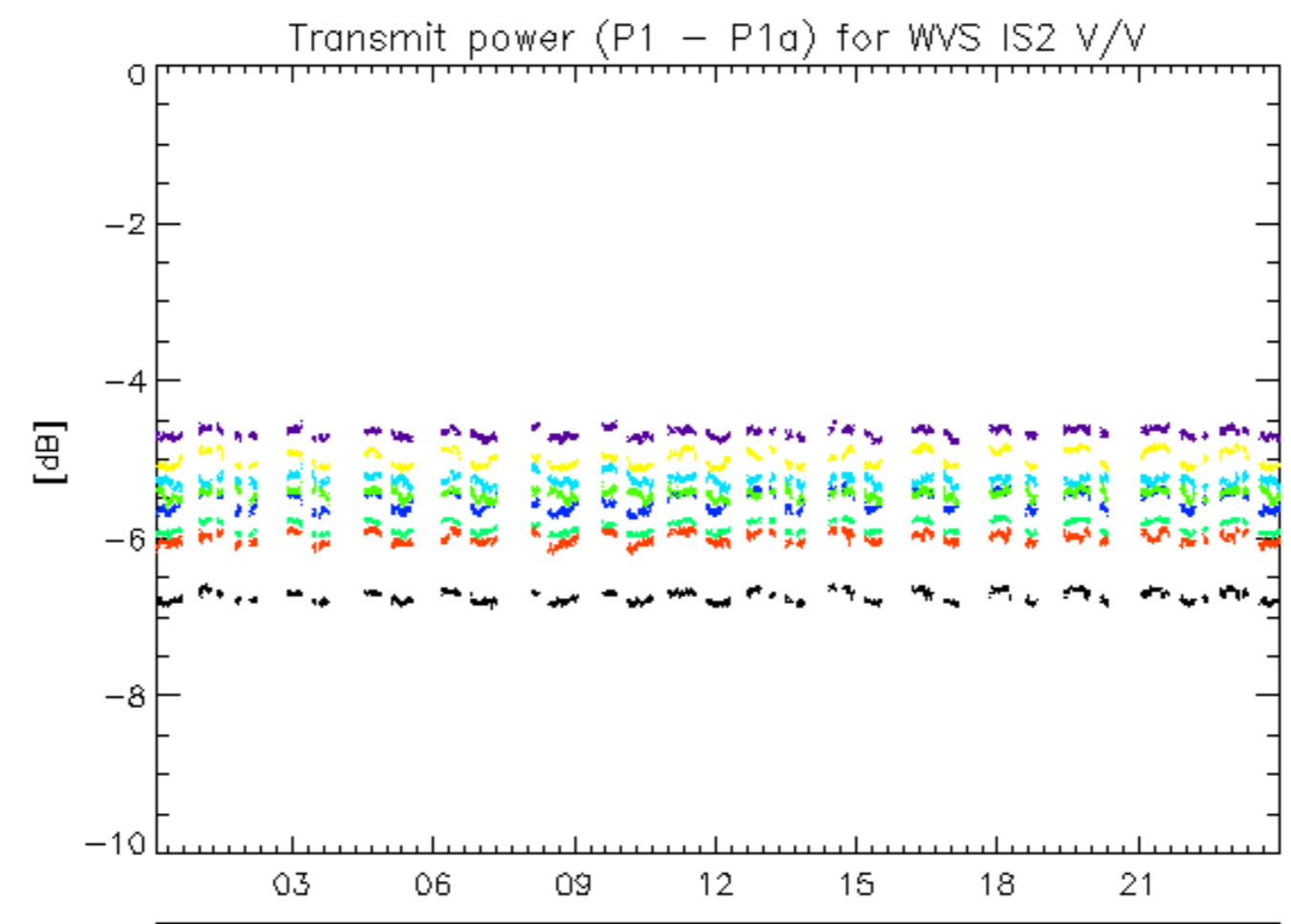


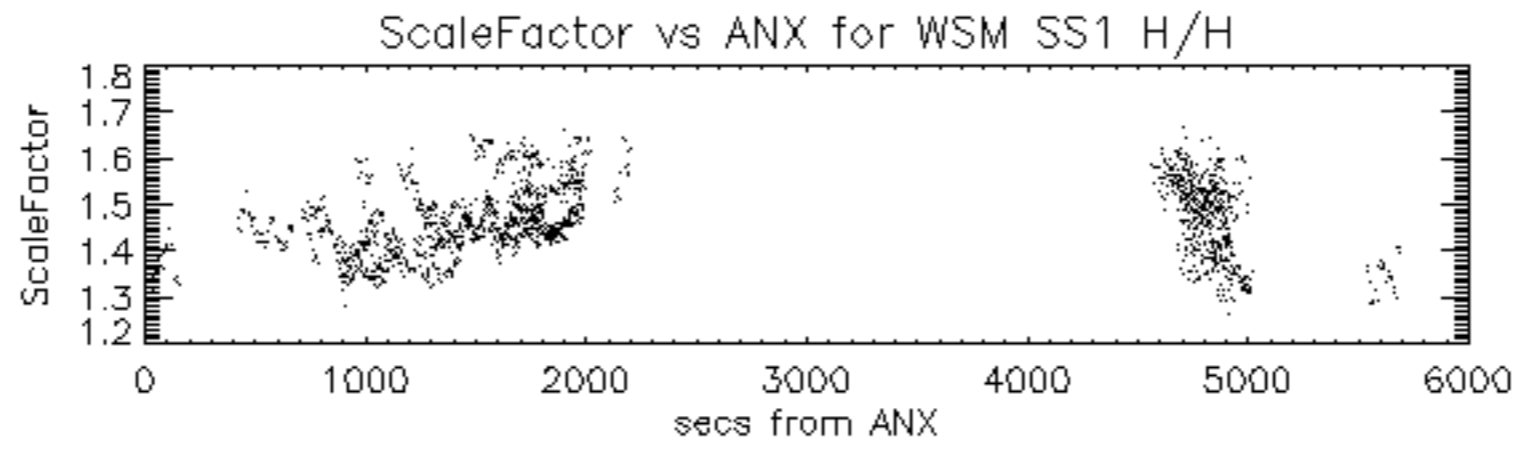


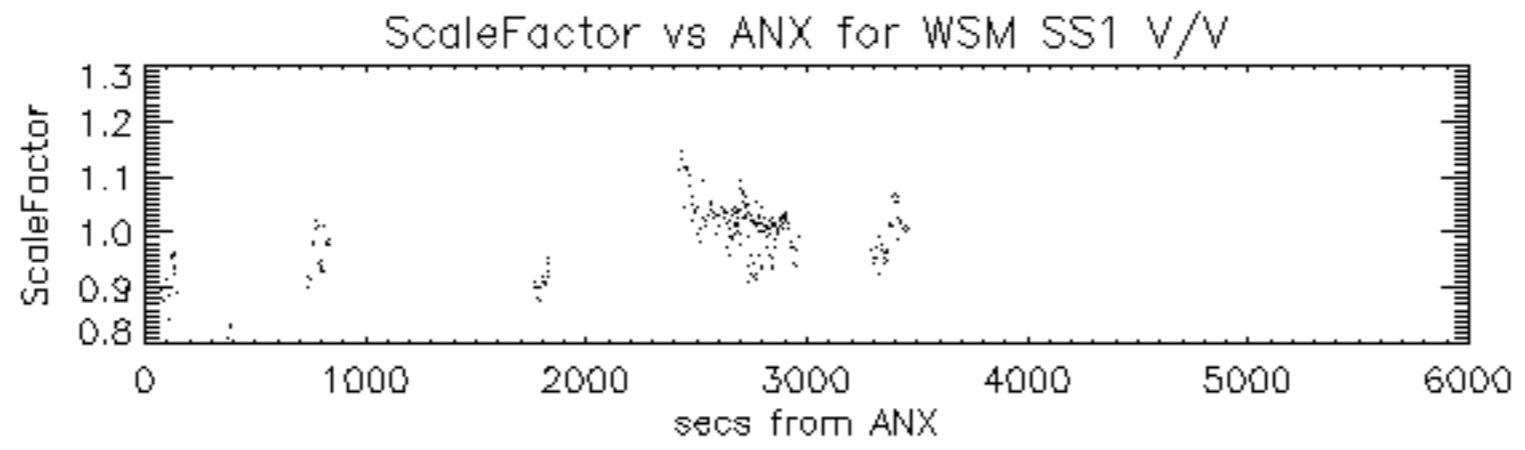


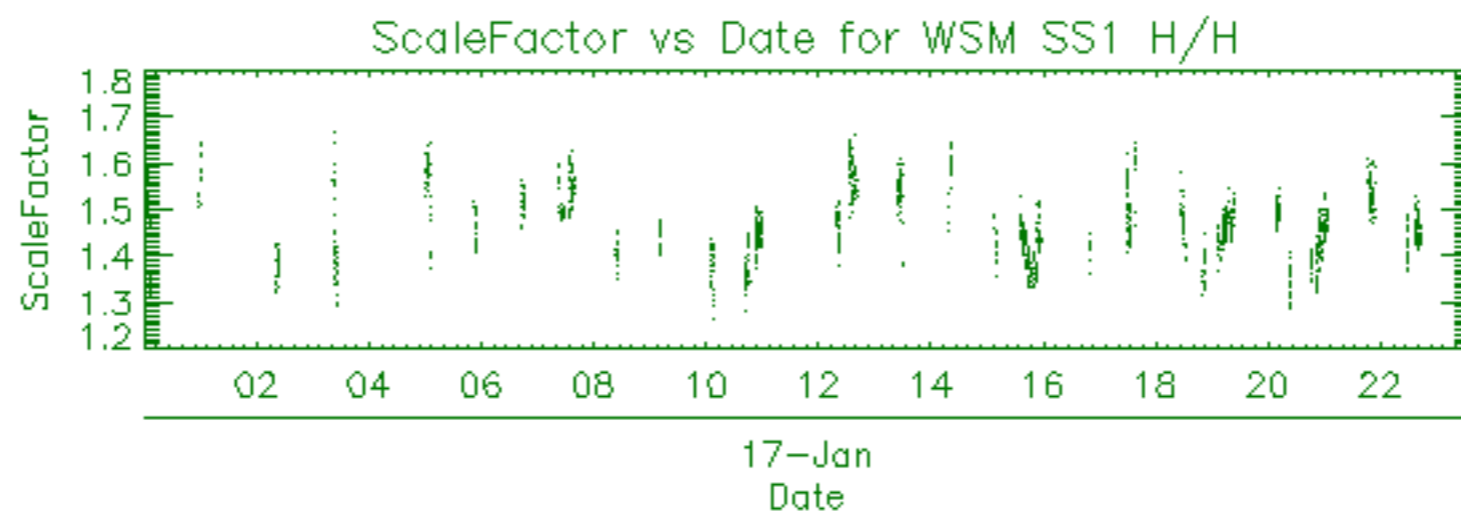


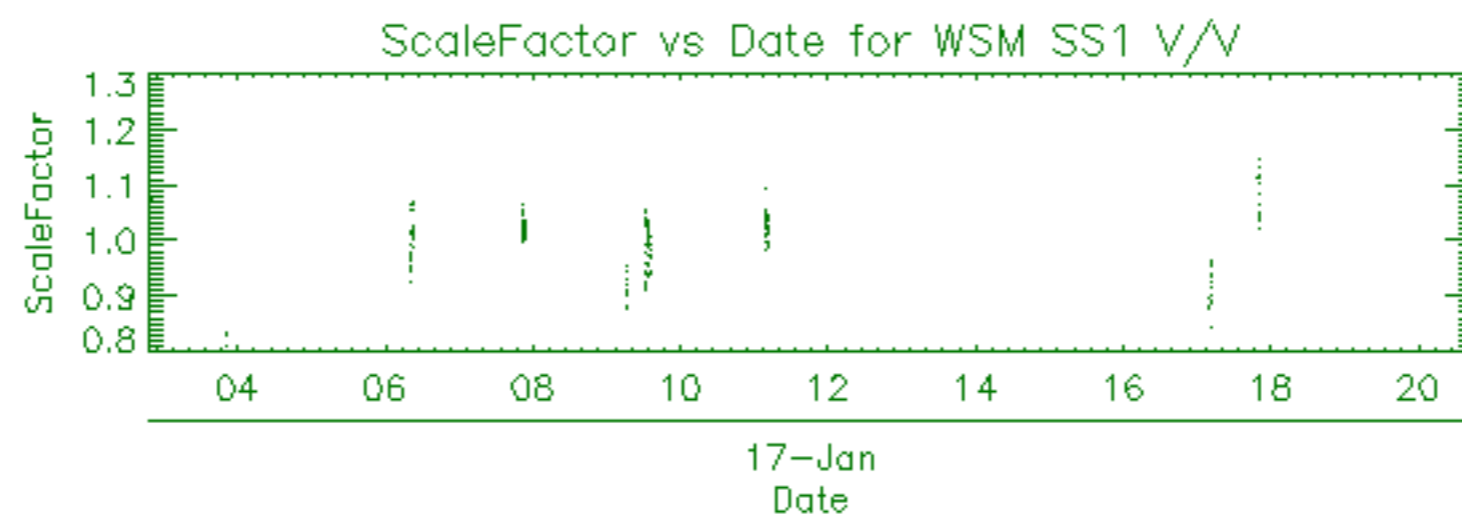












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100117_035913_000000402086_00076_41212_5635.N1						IS2	H/H	86	41212	76	5.03
ASA_APM_1PNPDE20100117_092611_000000472086_00079_41215_5678.N1						IS3	H/H	86	41215	79	5.03
ASA_APM_1PNPDE20100117_142304_000000442086_00082_41218_5710.N1						IS4	H/H	86	41218	82	5.03
ASA_APM_1PNPDE20100117_221315_000000442086_00087_41223_5753.N1						IS3	H/H	86	41223	87	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100116_235320_000004282086_00073_41209_5564.N1						SS1	H/H	86	41209	73	5.03
ASA_GM1_1PNPDE20100117_004627_000007252086_00074_41210_5576.N1						SS1	H/H	86	41210	74	5.03
ASA_GM1_1PNPDE20100117_011725_000003682086_00074_41210_5579.N1						SS1	H/H	86	41210	74	5.03
ASA_GM1_1PNPDE20100117_013203_000005192086_00074_41210_5582.N1						SS1	H/H	86	41210	74	5.03
ASA_GM1_1PNPDE20100117_015445_000006832086_00074_41210_5598.N1						SS1	H/H	86	41210	74	5.03
ASA_GM1_1PNPDE20100117_021719_000001872086_00075_41211_5597.N1						SS1	H/H	86	41211	75	5.03
ASA_GM1_1PNPDE20100117_022435_000010332086_00075_41211_5596.N1						SS1	H/H	86	41211	75	5.03
ASA_GM1_1PNPDE20100117_024624_000000722086_00075_41211_5593.N1						SS1	H/H	86	41211	75	5.03
ASA_GM1_1PNPDE20100117_031239_000005192086_00075_41211_5613.N1						SS1	H/H	86	41211	75	5.03
ASA_GM1_1PNPDE20100117_032946_000003022086_00075_41211_5623.N1						SS1	H/H	86	41211	75	5.03
ASA_GM1_1PNPDE20100117_034106_000001692086_00075_41211_5622.N1						SS1	H/H	86	41211	75	5.03
ASA_GM1_1PNPDE20100117_034648_000001872086_00076_41212_5621.N1						SS1	H/H	86	41212	76	5.03
ASA_GM1_1PNPDE20100117_035316_000003562086_00076_41212_5619.N1						SS1	H/H	86	41212	76	5.03
ASA_GM1_1PNPDE20100117_040016_000012332086_00076_41212_5618.N1						SS1	H/H	86	41212	76	5.03
ASA_GM1_1PNPDE20100117_042850_000001752086_00076_41212_5624.N1						SS1	H/H	86	41212	76	5.03
ASA_GM1_1PNPDE20100117_045316_000004222086_00076_41212_5647.N1						SS1	H/H	86	41212	76	5.03
ASA_GM1_1PNPDE20100117_053706_000000662086_00077_41213_5646.N1						SS1	H/H	86	41213	77	5.03
ASA_GM1_1PNPDE20100117_054109_000006772086_00077_41213_5645.N1						SS1	H/H	86	41213	77	5.03
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ASA_GM1_1PNPDE20100117_060601_000002892086_00077_41213_5639.N1						SS1	H/H	86	41213	77	5.03
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ASA_GM1_1PNPDK20100117_113542_000000902086_00080_41216_6342.N1						SS1	H/H	86	41216	80	5.03
ASA_GM1_1PNPDK20100117_113924_000005552086_00080_41216_6344.N1						SS1	H/H	86	41216	80	5.03
ASA_GM1_1PNPDK20100117_122252_000005372086_00081_41217_6345.N1						SS1	H/H	86	41217	81	5.03
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ASA_GM1_1PNPDK20100117_130706_000001572086_00081_41217_6356.N1						SS1	H/H	86	41217	81	5.03
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ASA_GM1_1PNPDK20100117_135905_000008222086_00082_41218_6364.N1						SS1	H/H	86	41218	82	5.03
ASA_GM1_1PNPDK20100117_141137_000004652086_00082_41218_6373.N1						SS1	H/H	86	41218	82	5.03
ASA_GM1_1PNPDK20100117_142409_000000962086_00082_41218_6374.N1						SS1	H/H	86	41218	82	5.03
ASA_GM1_1PNPDK20100117_143504_000004592086_00082_41218_6376.N1						SS1	H/H	86	41218	82	5.03
ASA_GM1_1PNPDK20100117_145652_000006772086_00082_41218_6378.N1						SS1	H/H	86	41218	82	5.03
ASA_GM1_1PNPDK20100117_153203_000002052086_00083_41219_6379.N1						SS1	H/H	86	41219	83	5.03
ASA_GM1_1PNPDK20100117_154719_000001382086_00083_41219_6381.N1						SS1	H/H	86	41219	83	5.03
ASA_GM1_1PNPDK20100117_155743_000007912086_00083_41219_6392.N1						SS1	H/H	86	41219	83	5.03
ASA_GM1_1PNPDK20100117_161331_000000722086_00083_41219_6393.N1						SS1	H/H	86	41219	83	5.03
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ASA_GM1_1PNPDK20100117_172654_000000722086_00084_41220_6410.N1						SS1	H/H	86	41220	84	5.03
ASA_GM1_1PNPDK20100117_173335_000002352086_00084_41220_6412.N1						SS1	H/H	86	41220	84	5.03
ASA_GM1_1PNPDK20100117_173910_000002232086_00084_41220_6411.N1						SS1	H/H	86	41220	84	5.03
ASA_GM1_1PNPDK20100117_174407_000002712086_00084_41220_6413.N1						SS1	H/H	86	41220	84	5.03
ASA_GM1_1PNPDK20100117_181804_000005492086_00084_41220_6415.N1						SS1	H/H	86	41220	84	5.03
ASA_GM1_1PNPDK20100117_185246_000007982086_00085_41221_6416.N1						SS1	H/H	86	41221	85	5.03
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ASA_GM1_1PNPDK20100117_200310_000002952086_00085_41221_6431.N1						SS1	H/H	86	41221	85	5.03
ASA_GM1_1PNPDK20100117_202457_000008522086_00085_41221_6432.N1						SS1	H/H	86	41221	85	5.03
ASA_GM1_1PNPDE20100117_204713_000001992086_00086_41222_5725.N1						SS1	H/H	86	41222	86	5.03
ASA_GM1_1PNPDE20100117_205622_000000662086_00086_41222_5726.N1						SS1	H/H	86	41222	86	5.03
ASA_GM1_1PNPDE20100117_213918_000004712086_00086_41222_5729.N1						SS1	H/H	86	41222	86	5.03

ASA_GM1_1PNPDE20100117_221418_000004222086_00087_41223_5739.N1	SS1	H/H	86	41223	87	5.03
ASA_GM1_1PNPDE20100117_223423_000001322086_00087_41223_5743.N1	SS1	H/H	86	41223	87	5.03
ASA_GM1_1PNPDE20100117_230940_000001572086_00087_41223_5744.N1	SS1	H/H	86	41223	87	5.03
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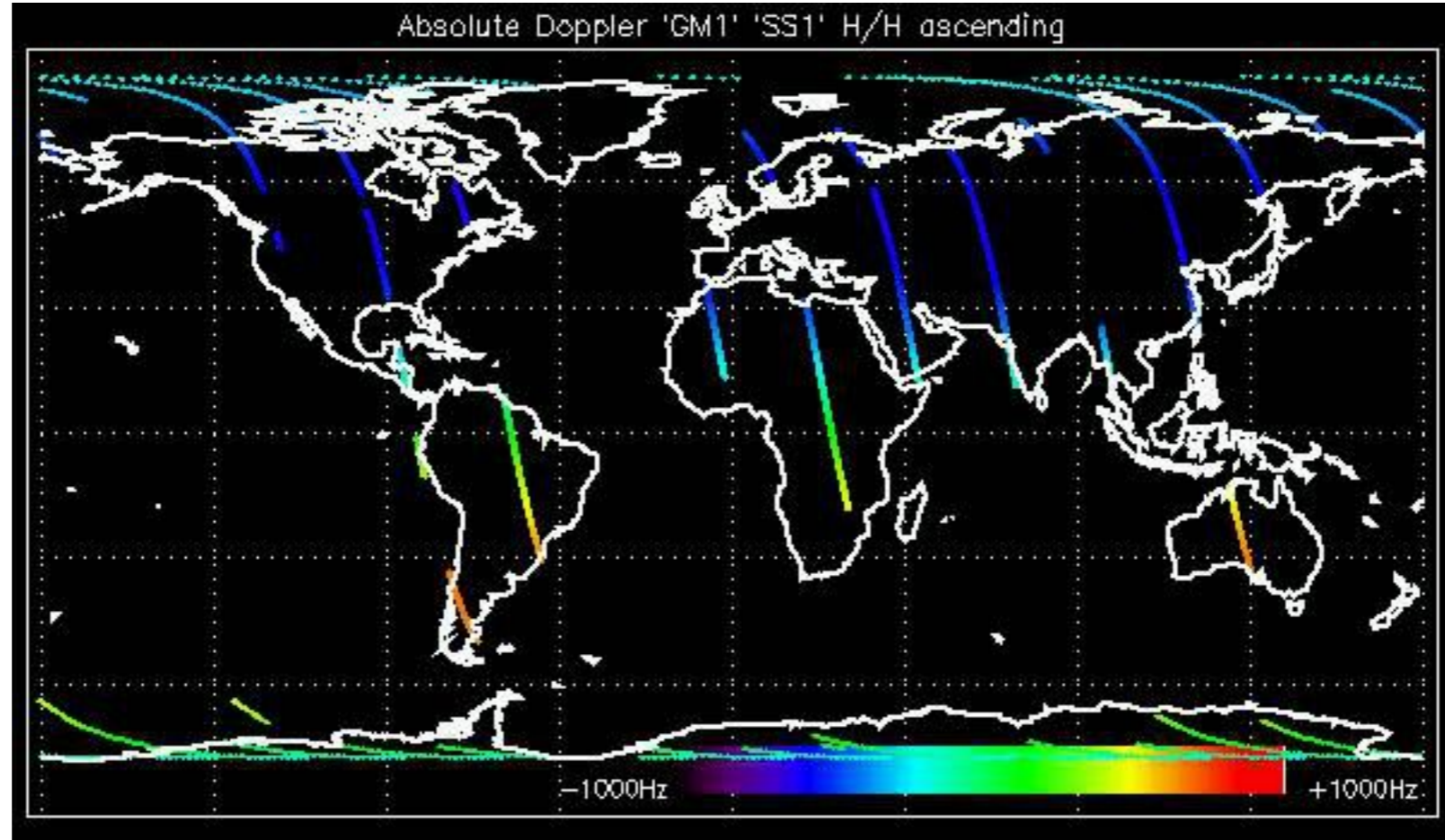
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ASA_IMM_1PNPDE20100117_020758_000000422086_00075_41211_5606.N1						IS2	V/V	86	41211	75	5.03
ASA_IMM_1PNPDE20100117_021627_000000402086_00075_41211_5607.N1						IS2	V/V	86	41211	75	5.03
ASA_IMM_1PNPDE20100117_024145_000002682086_00075_41211_5590.N1						IS2	V/V	86	41211	75	5.03
ASA_IMM_1PNPDE20100117_035210_000000532086_00076_41212_5634.N1						IS2	V/V	86	41212	76	5.03
ASA_IMM_1PNPDE20100117_042108_000004532086_00076_41212_5611.N1						IS2	V/V	86	41212	76	5.03
ASA_IMM_1PNPDE20100117_043144_000000532086_00076_41212_5628.N1						IS2	V/V	86	41212	76	5.03
ASA_IMM_1PNPDE20100117_053316_000002182086_00077_41213_5651.N1						IS2	V/V	86	41213	77	5.03
ASA_IMM_1PNPDE20100117_053816_000001612086_00077_41213_5653.N1						IS2	V/V	86	41213	77	5.03
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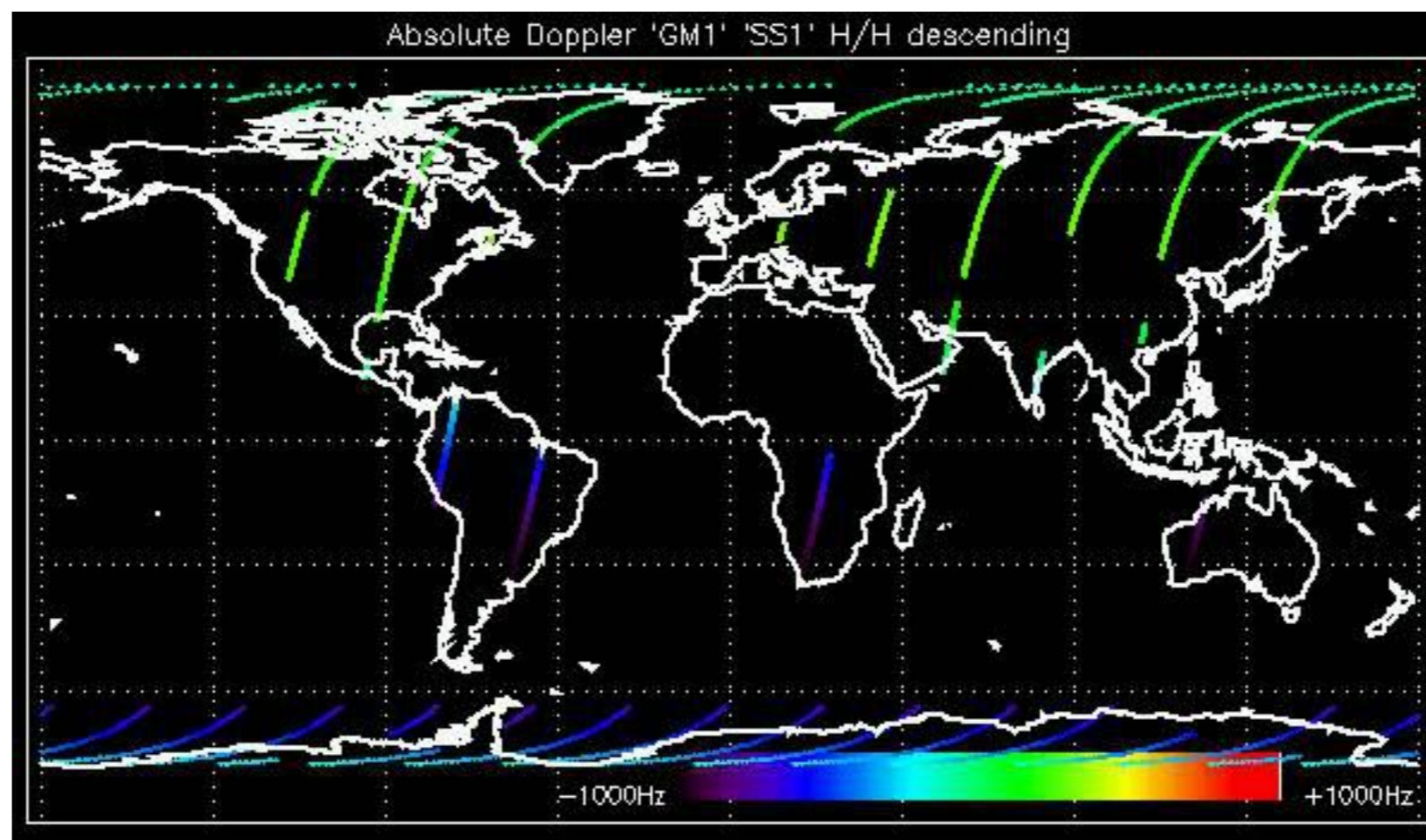
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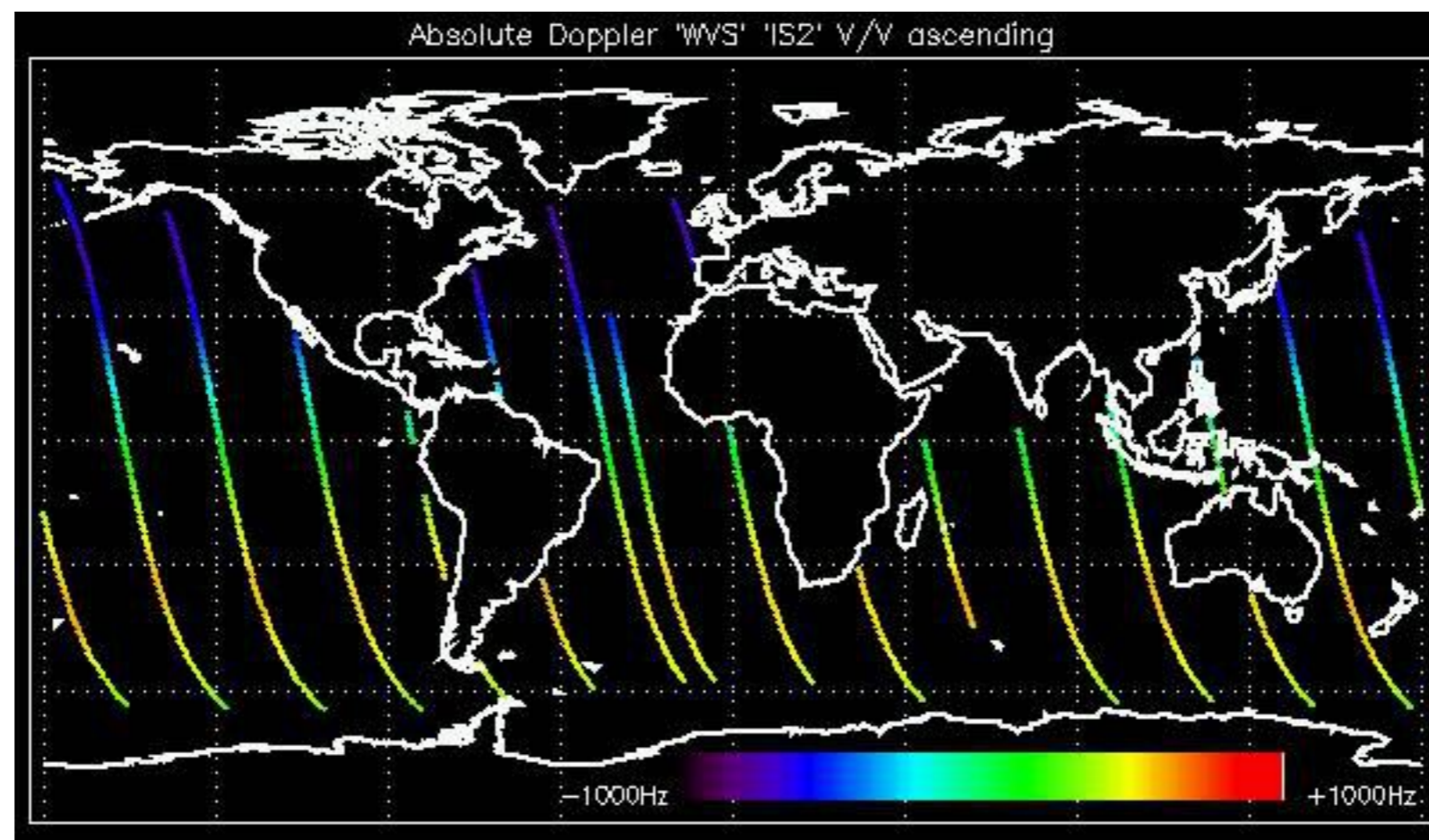


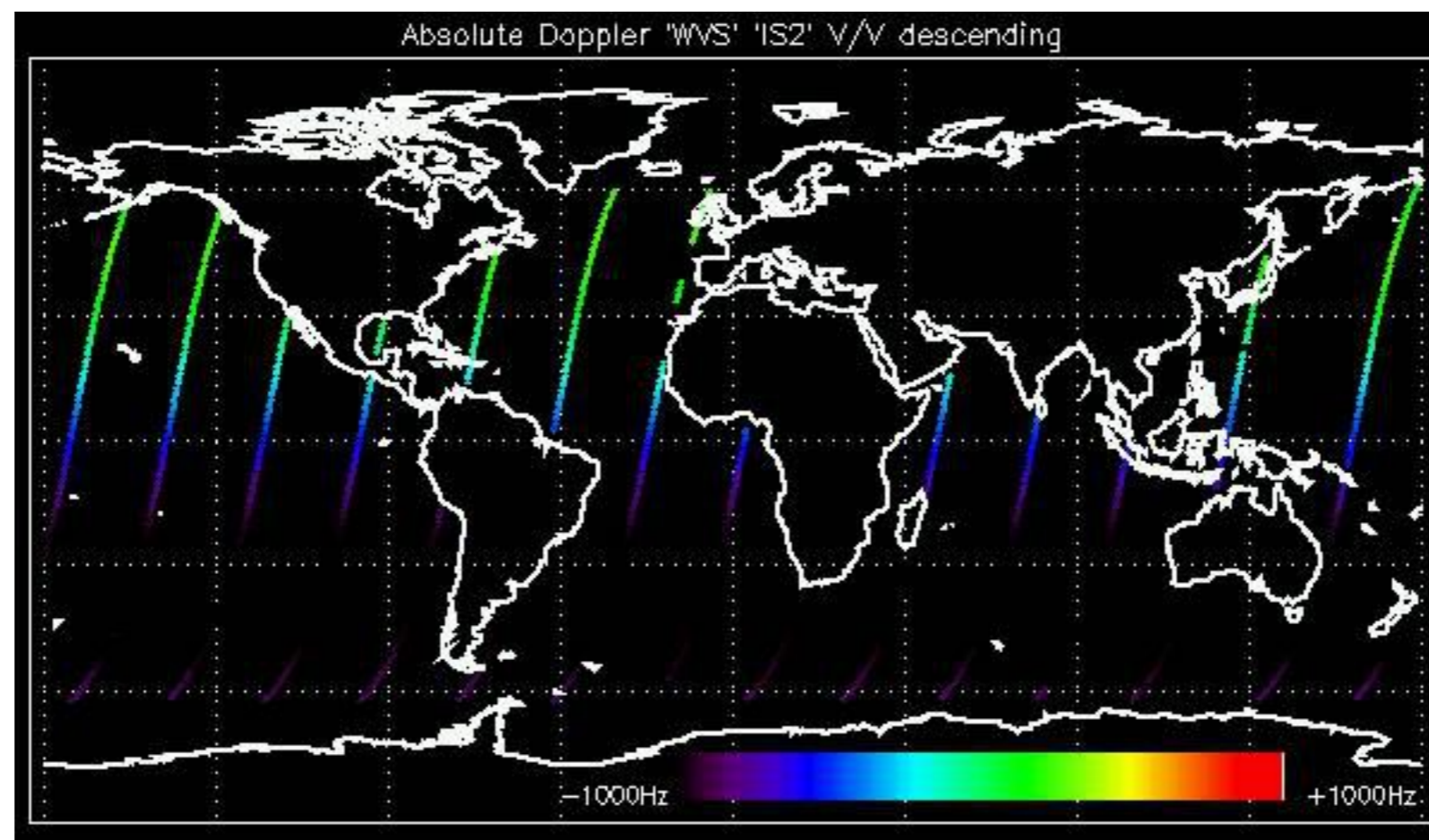
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WVS_1PNPDK20100117_161448_000013192086_00083_41219_6394.N1						IS2	V/V	86	41219	83	5.03
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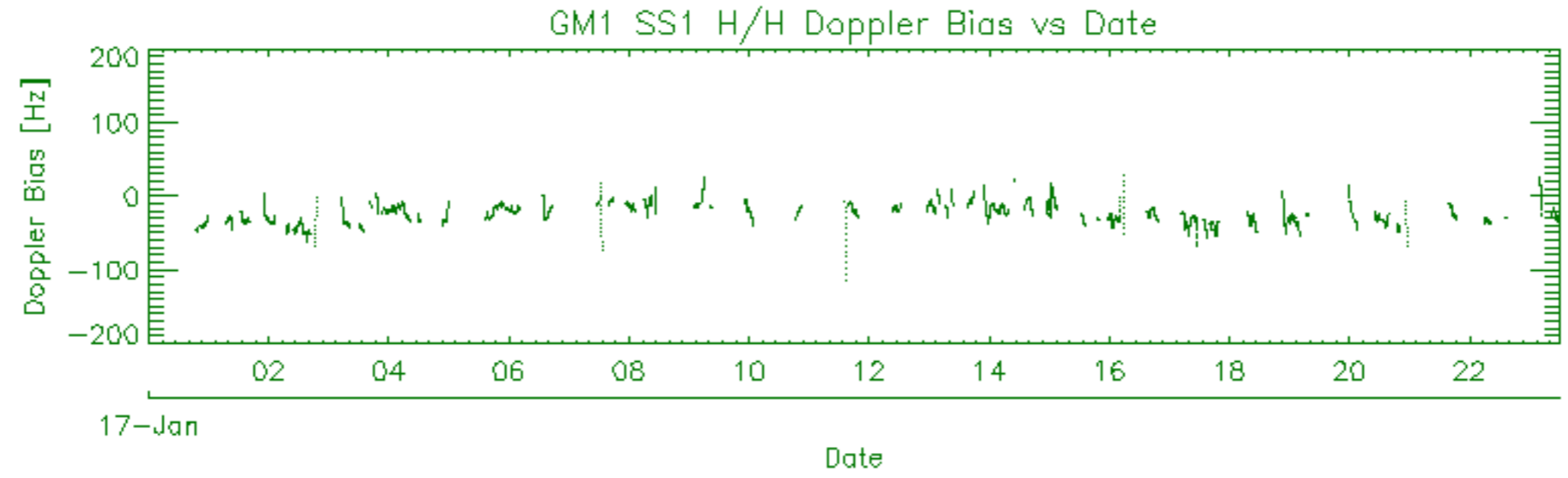
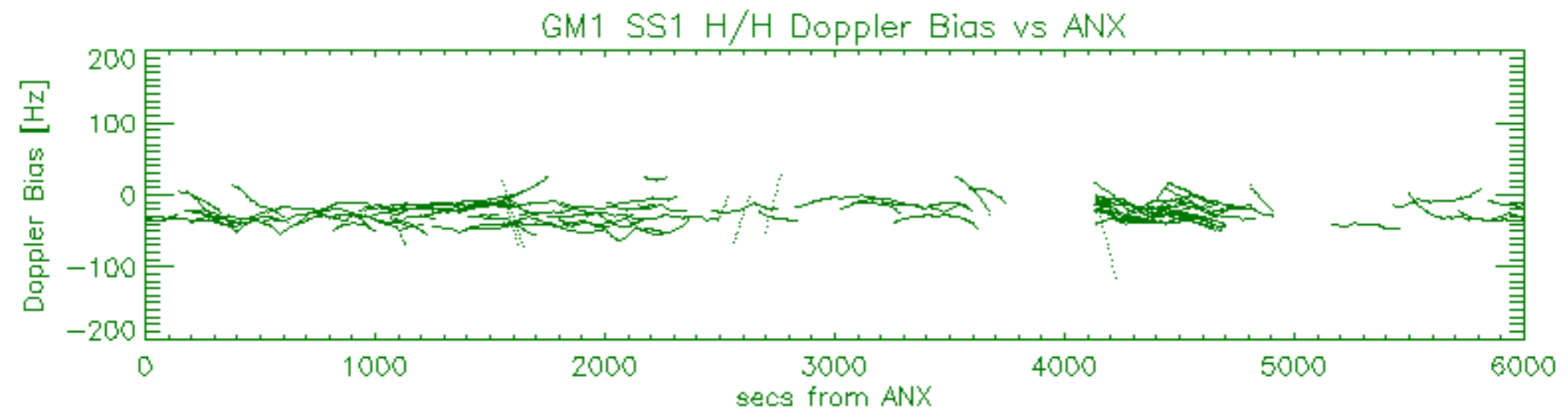
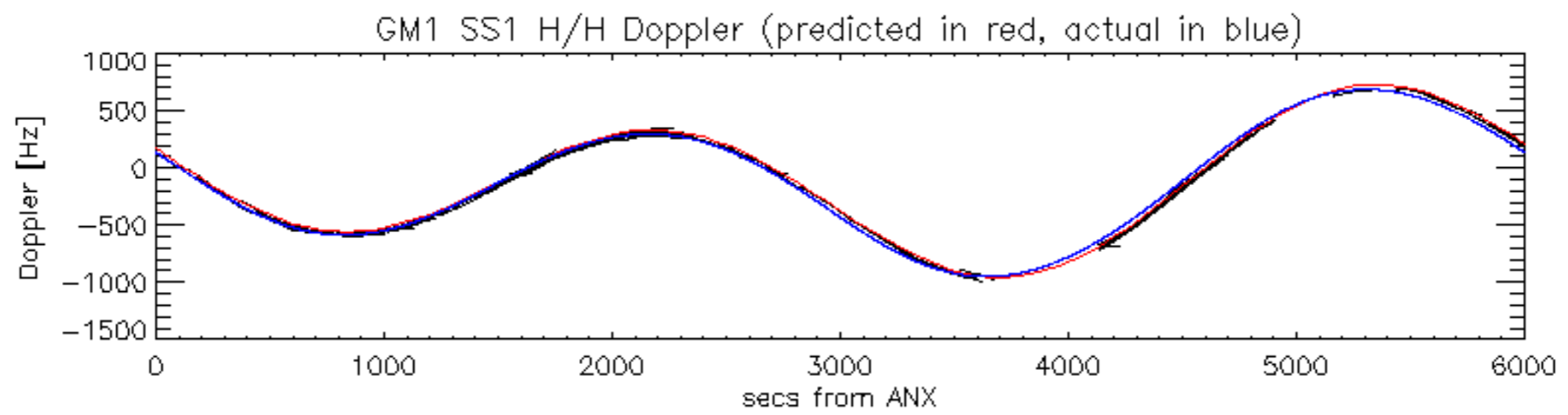


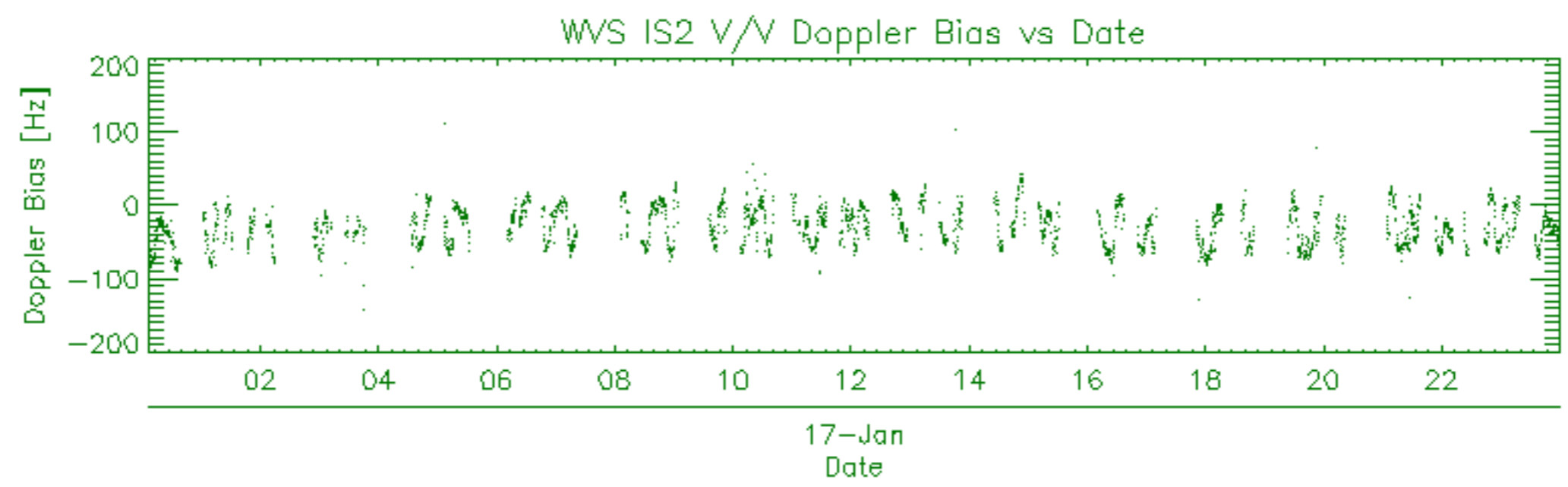
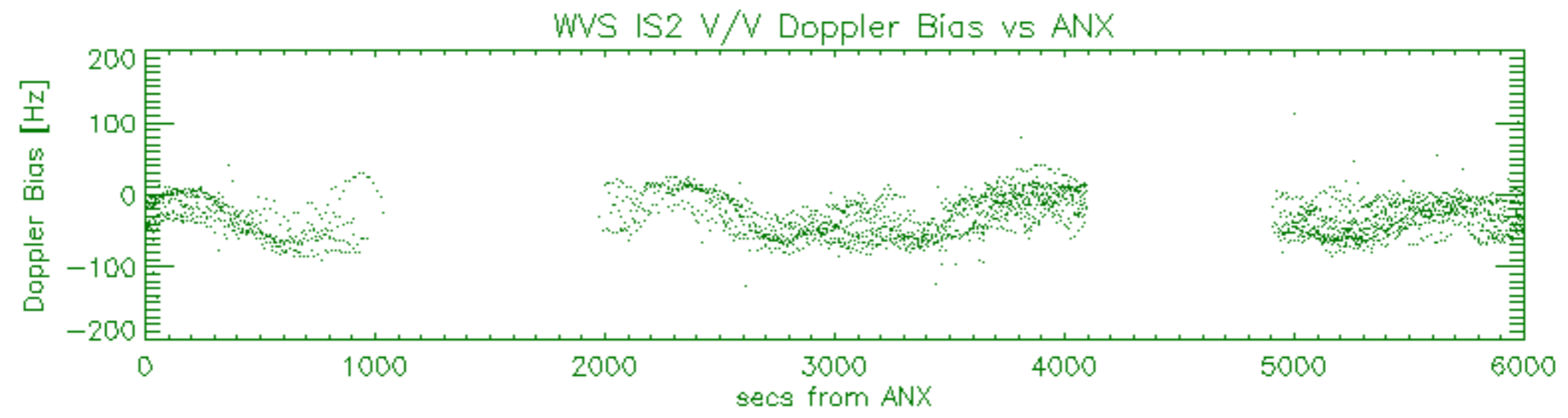
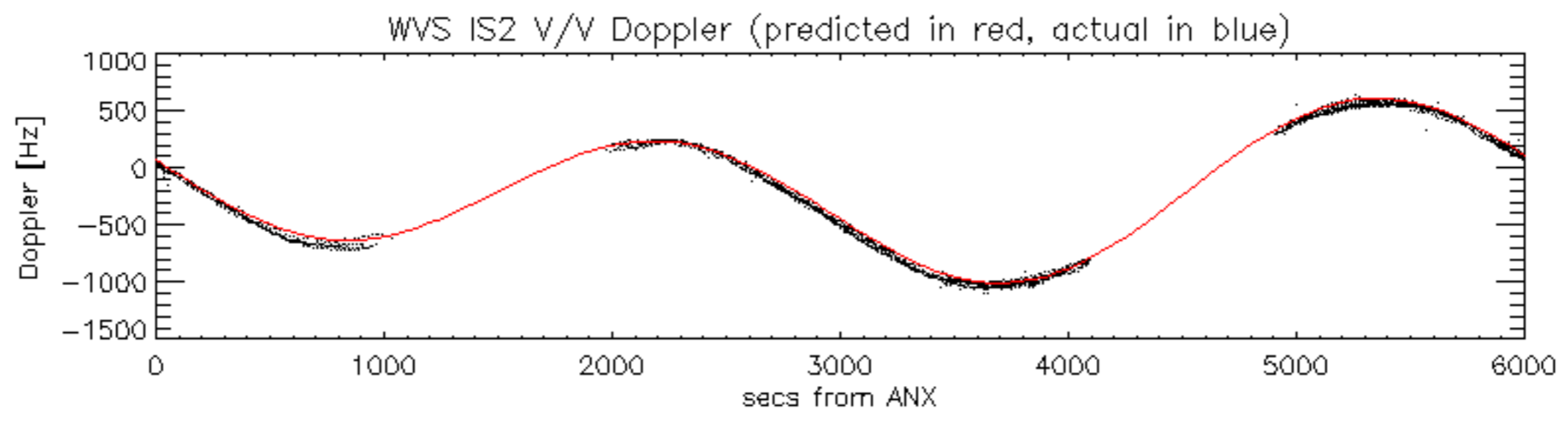


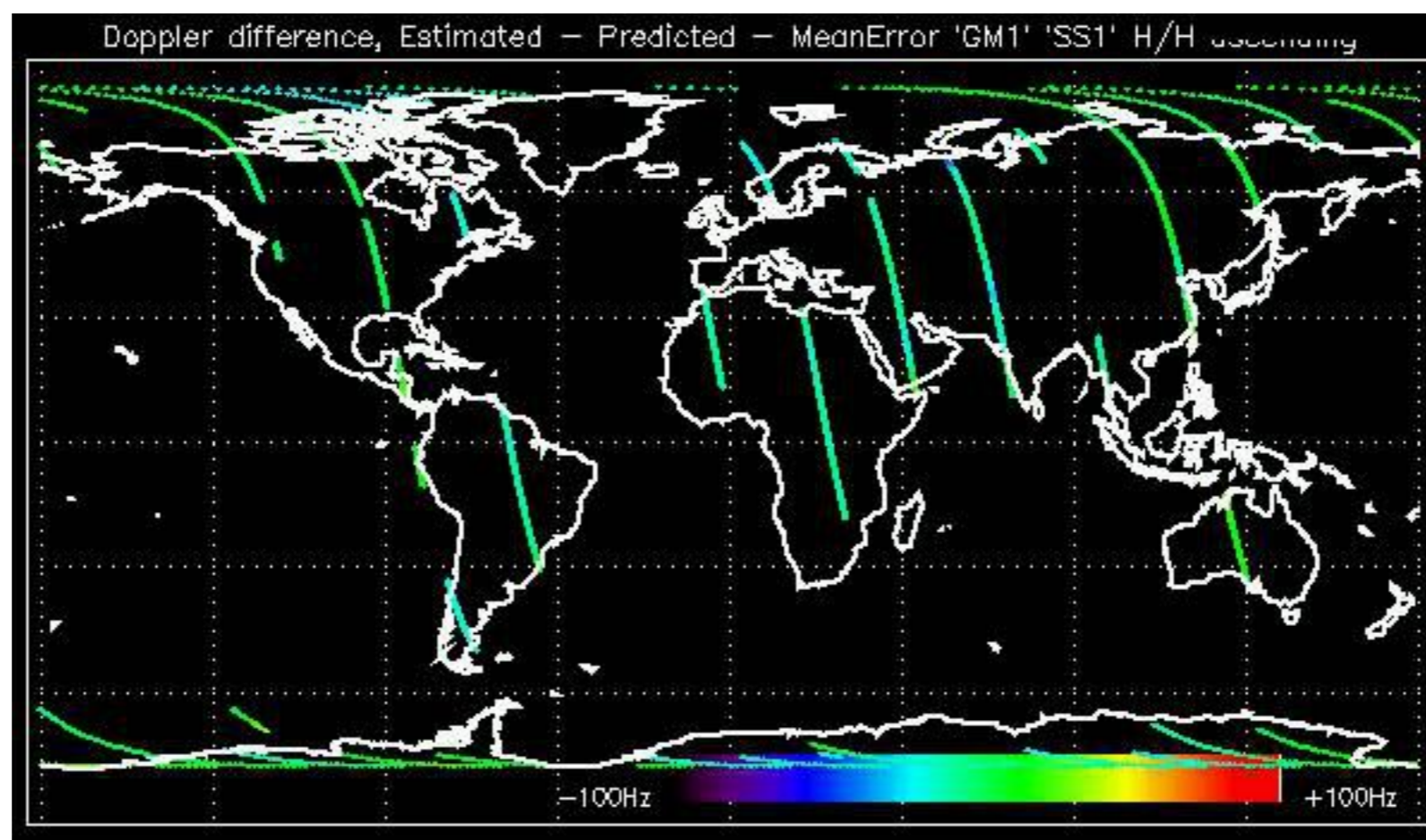


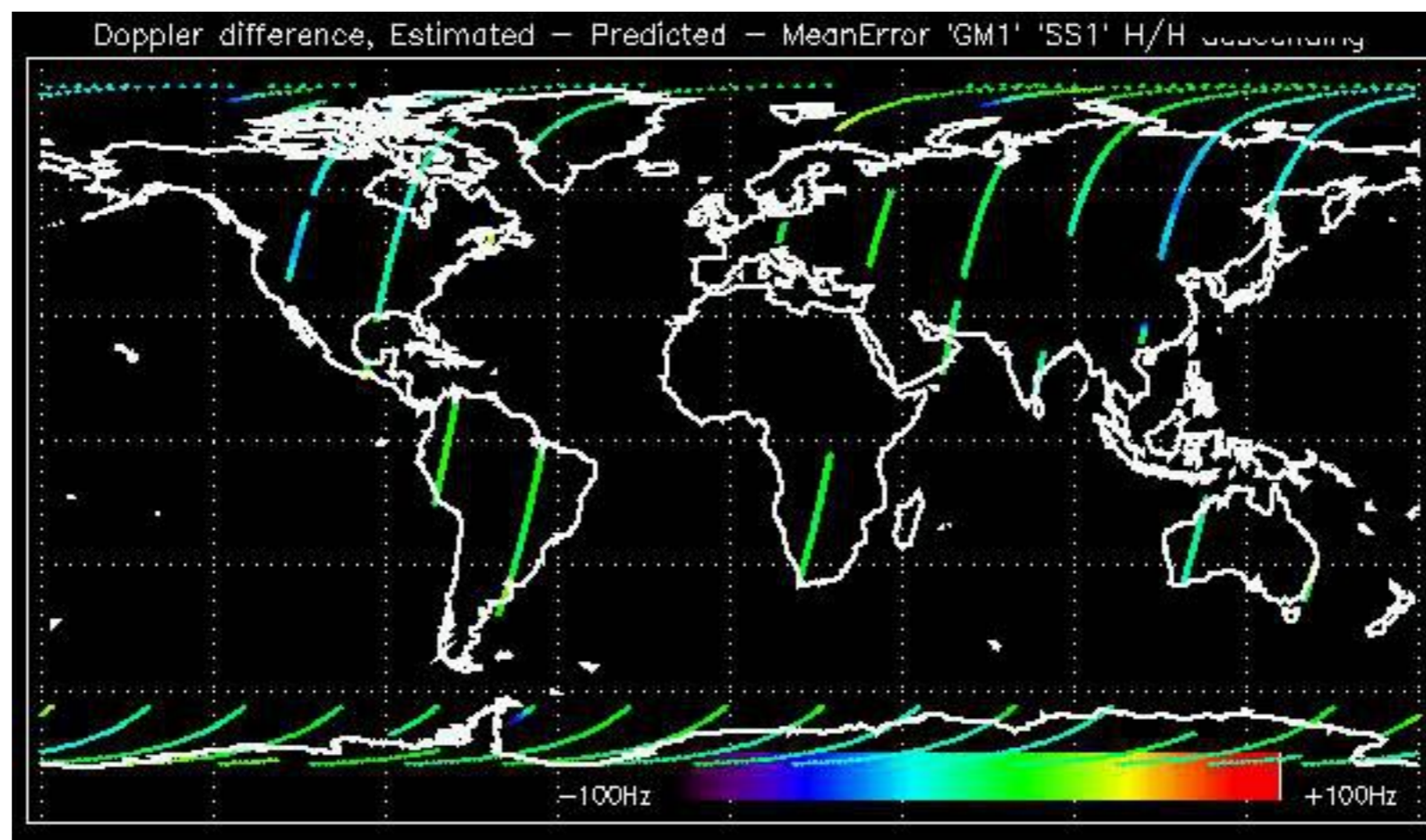


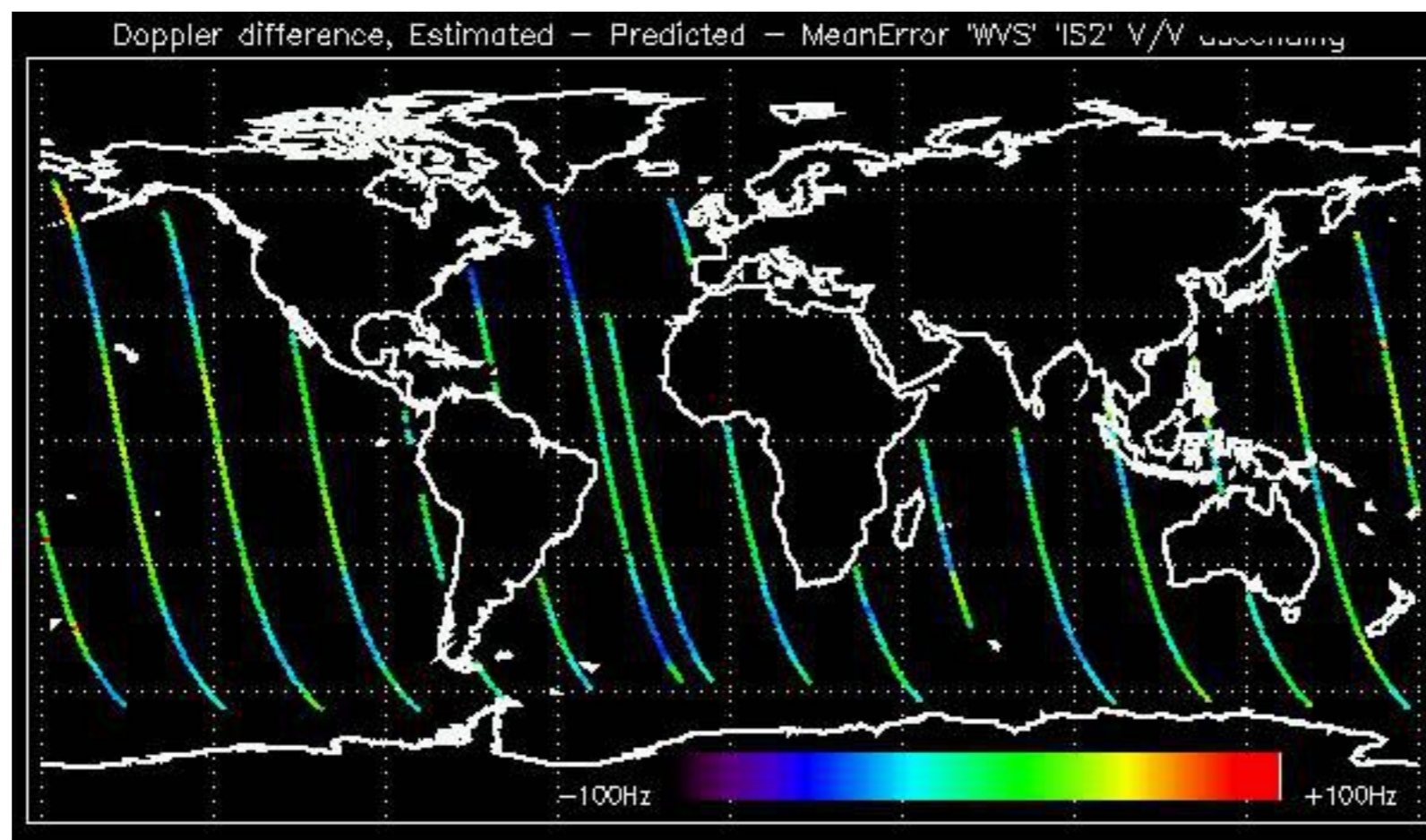


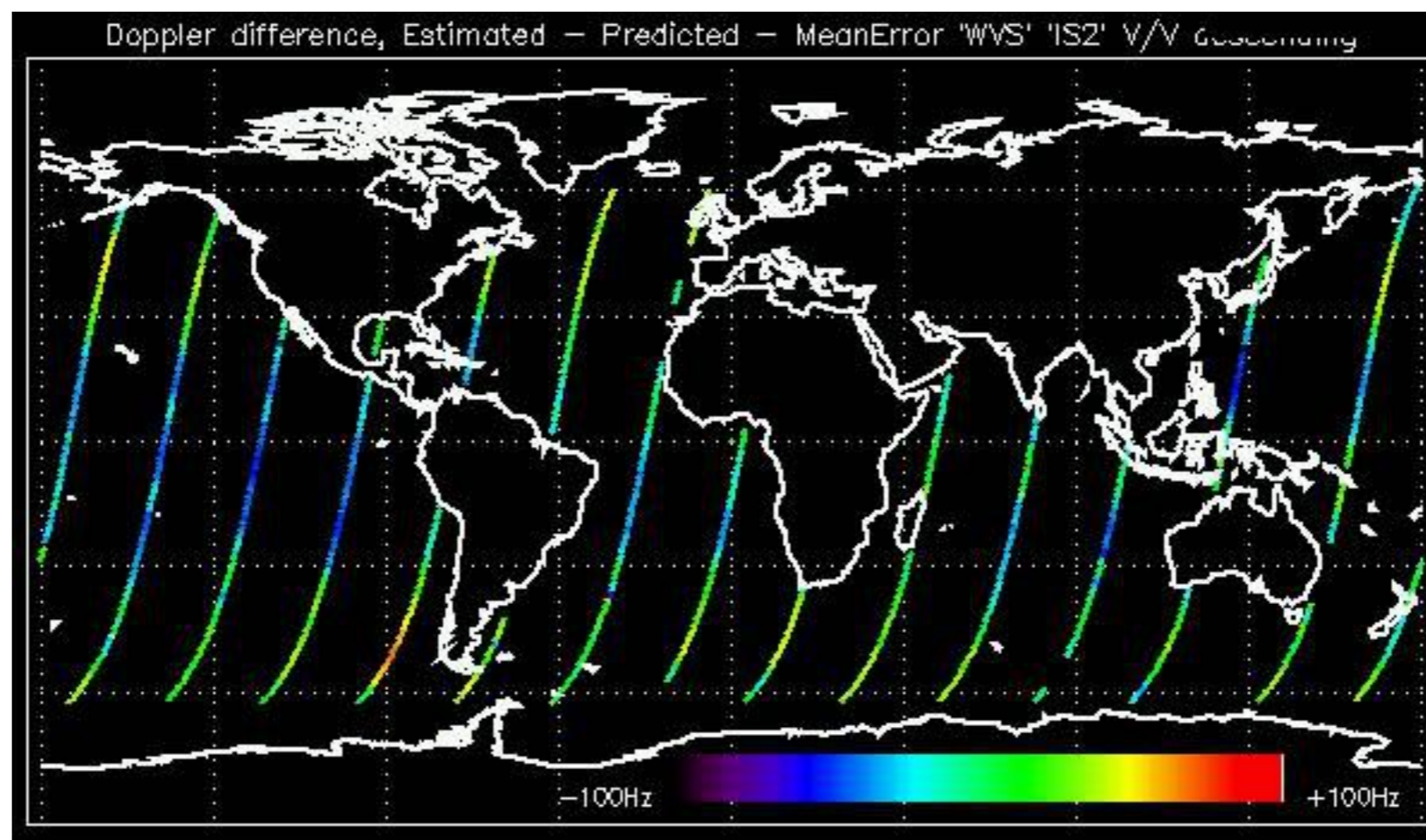


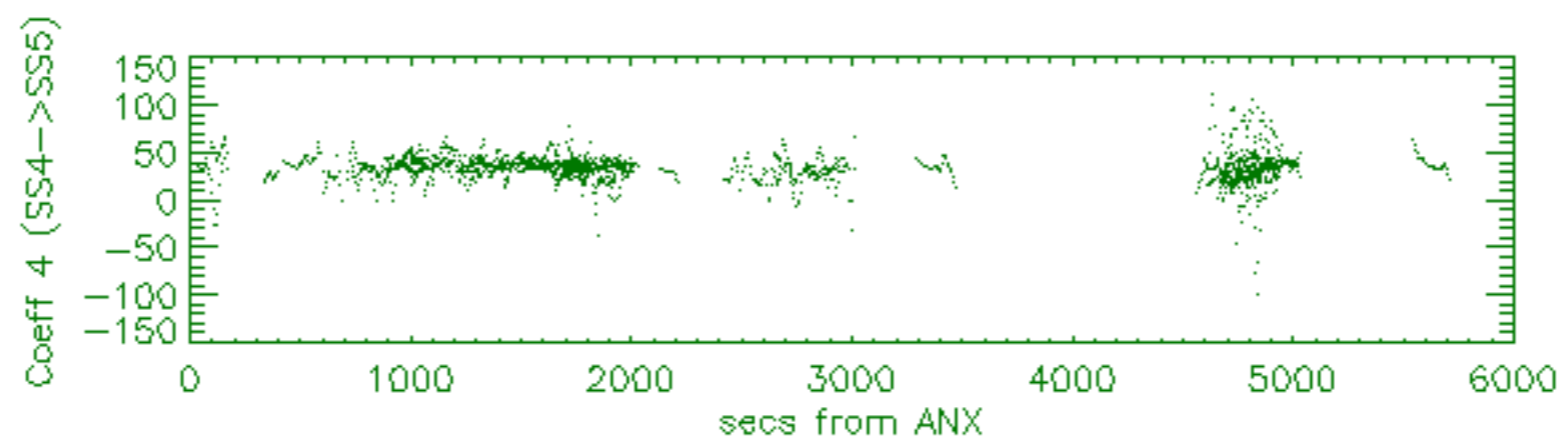
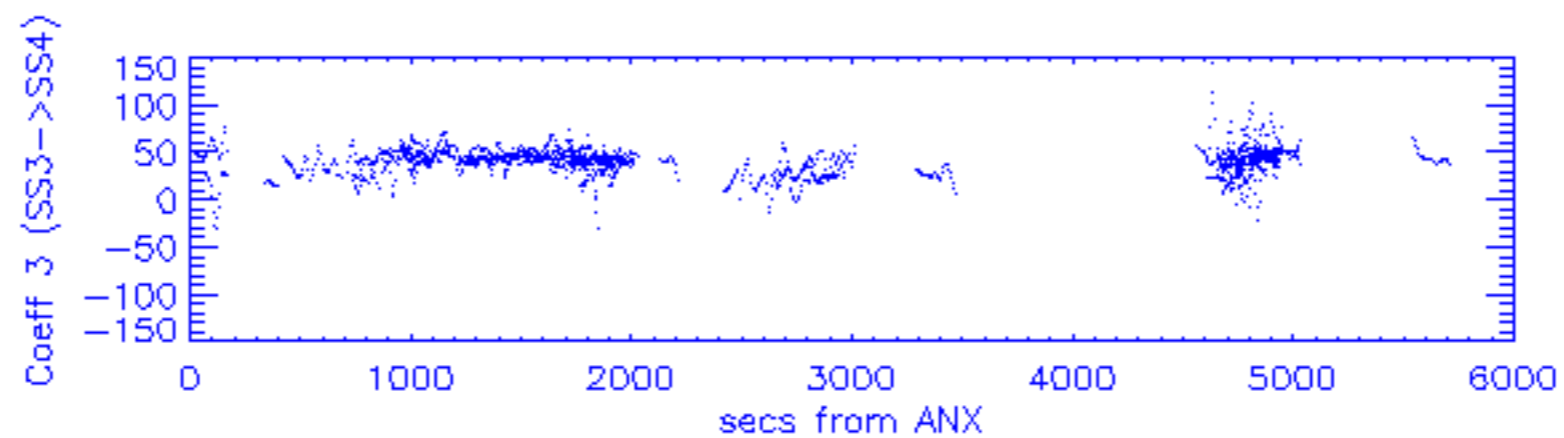
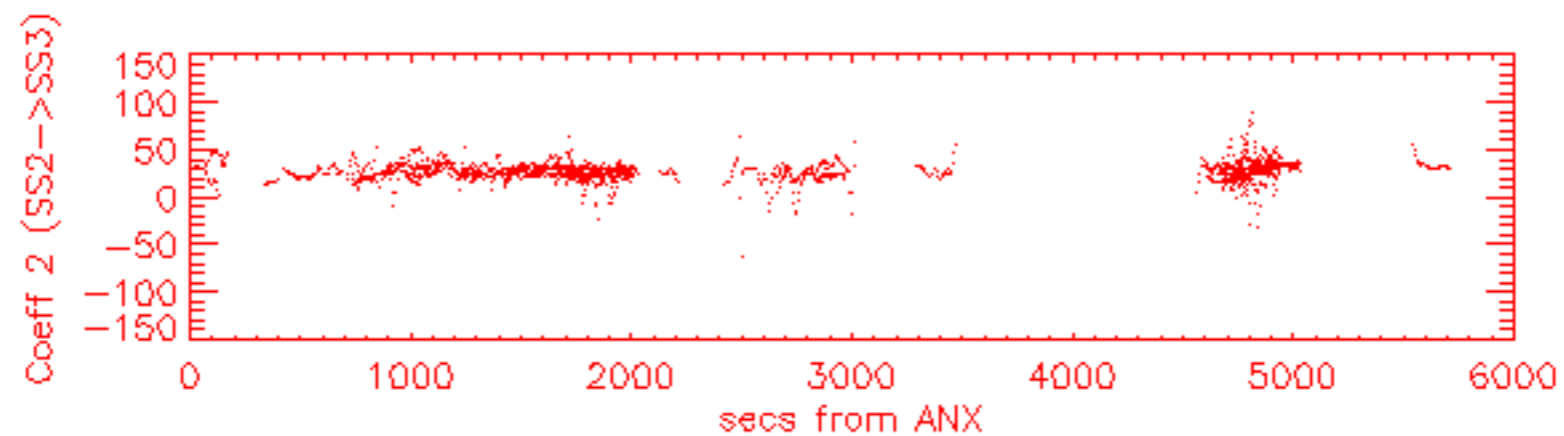
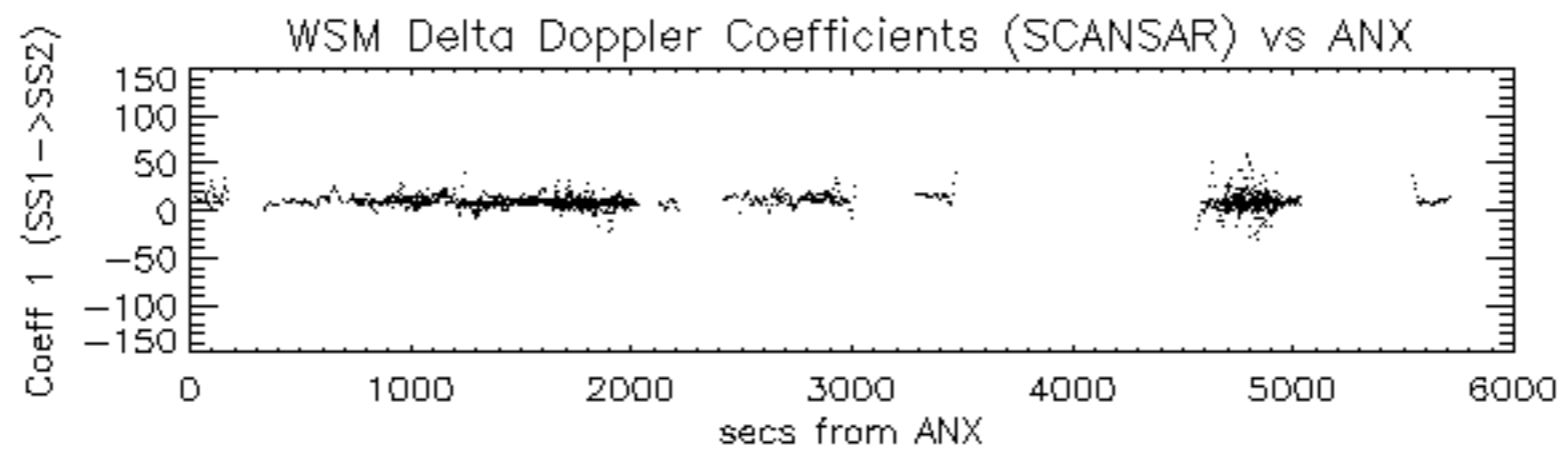


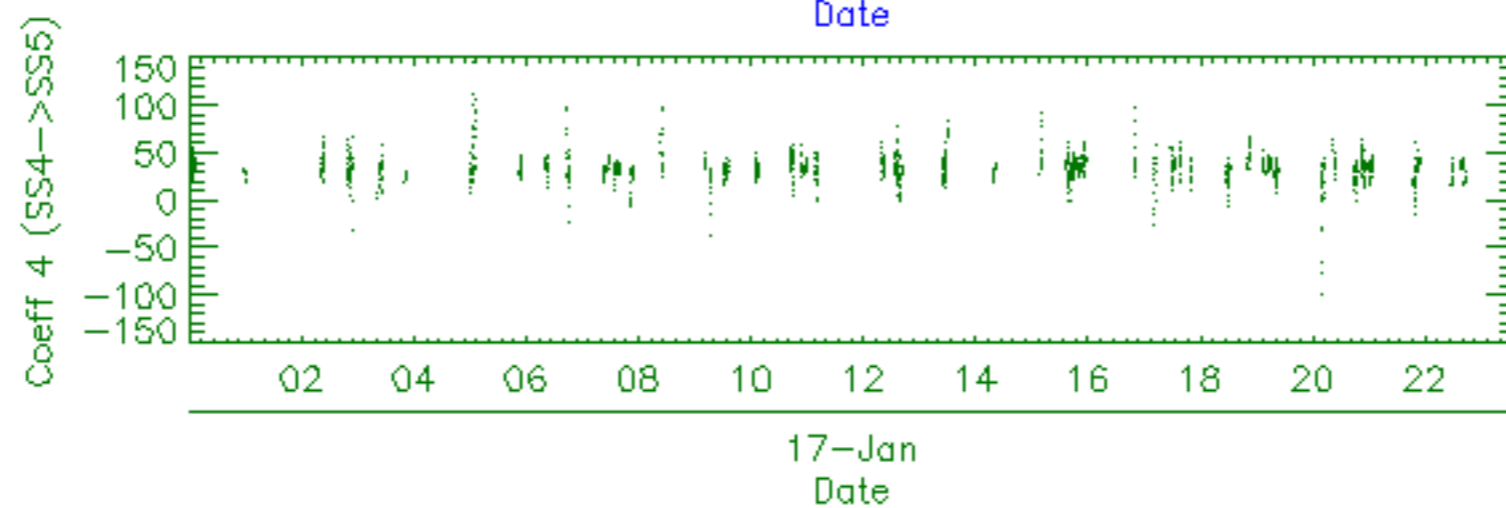
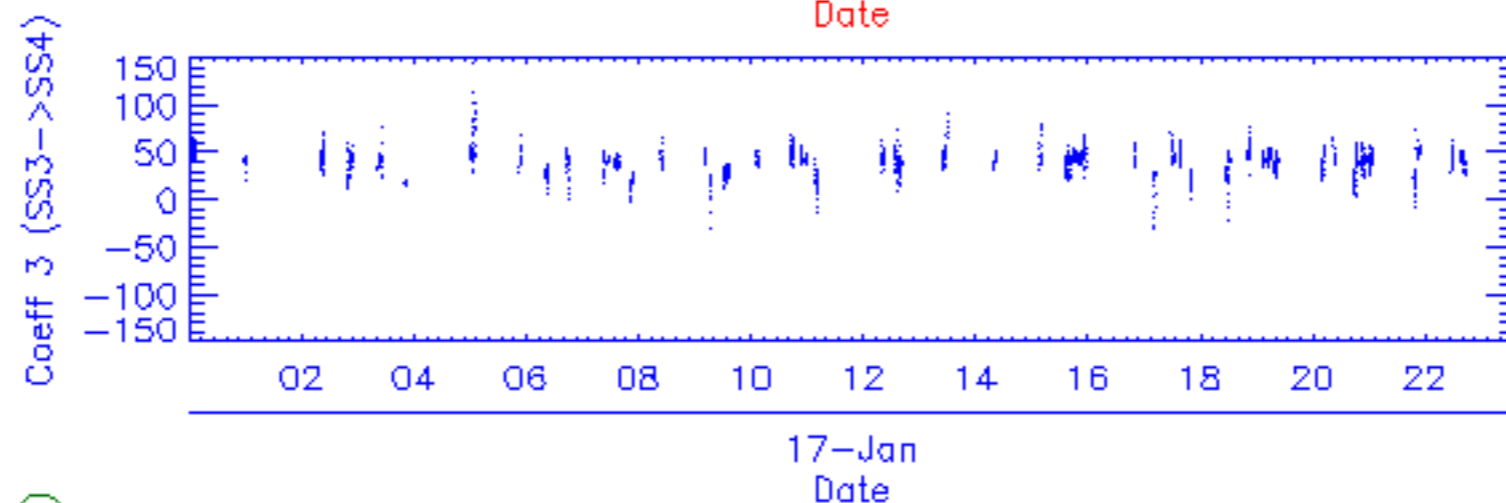
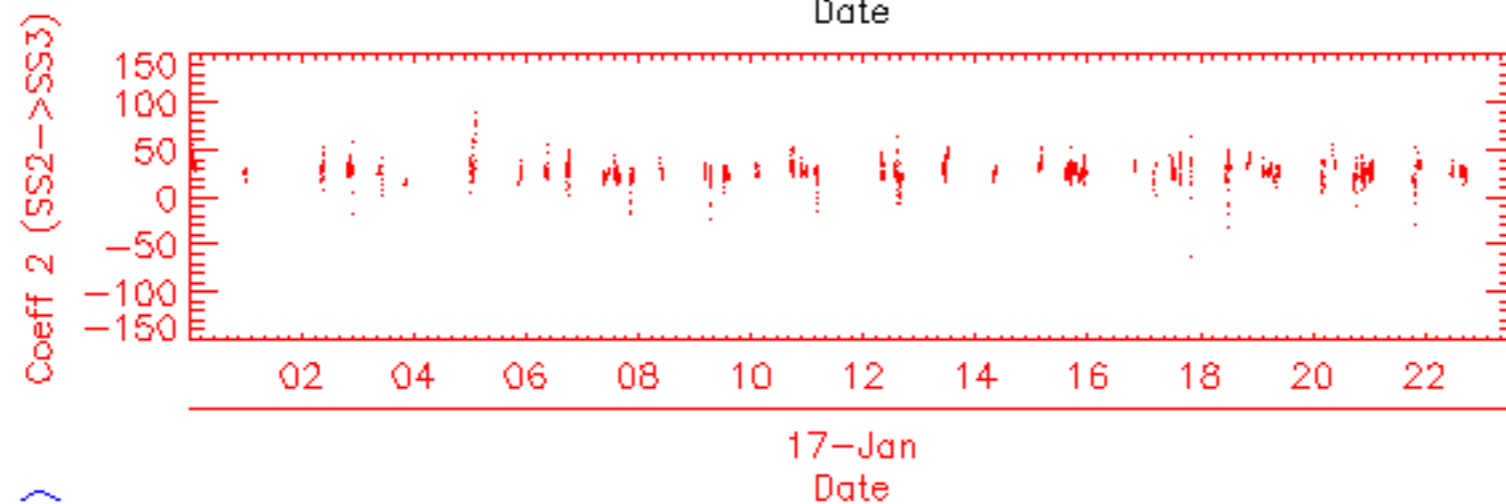
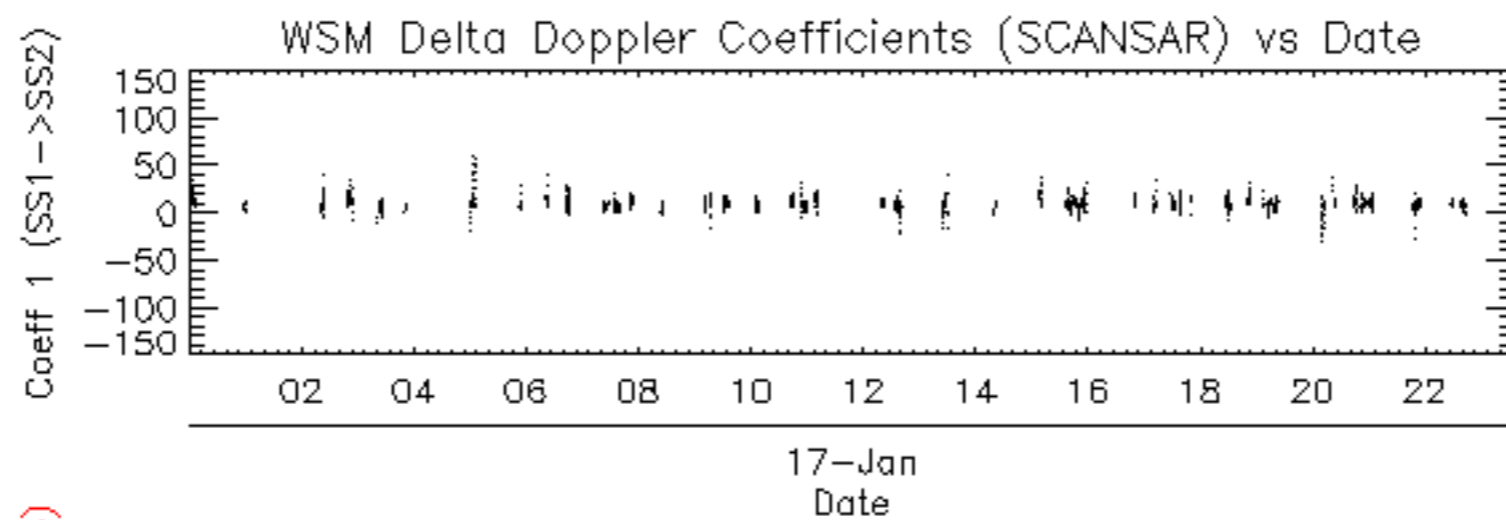






















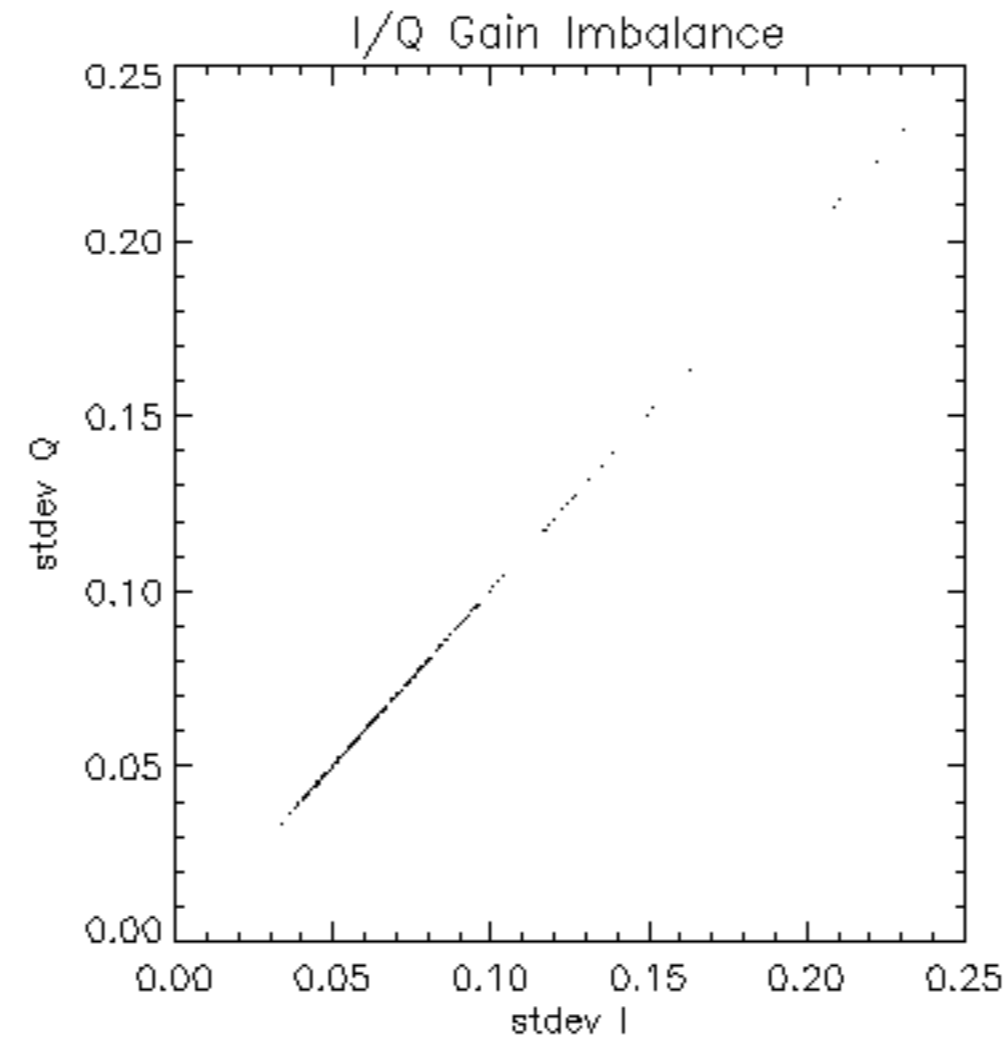


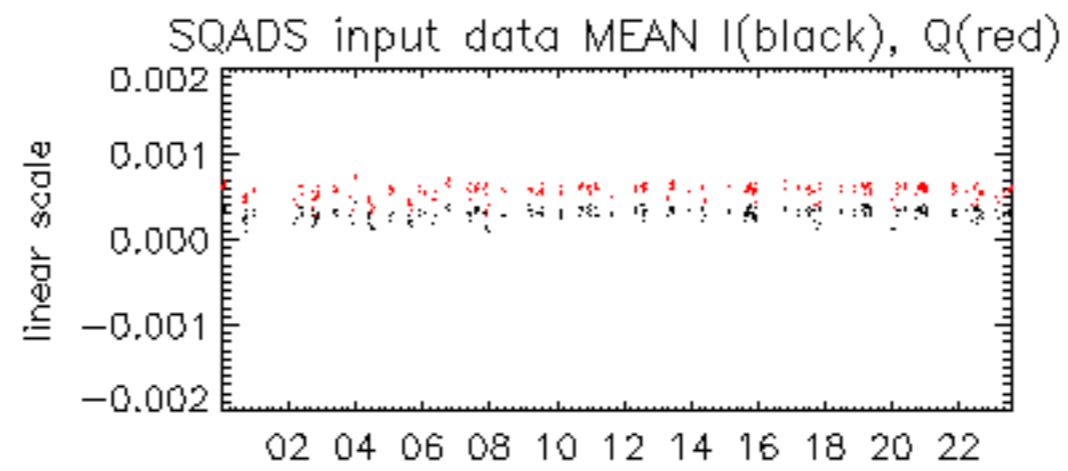




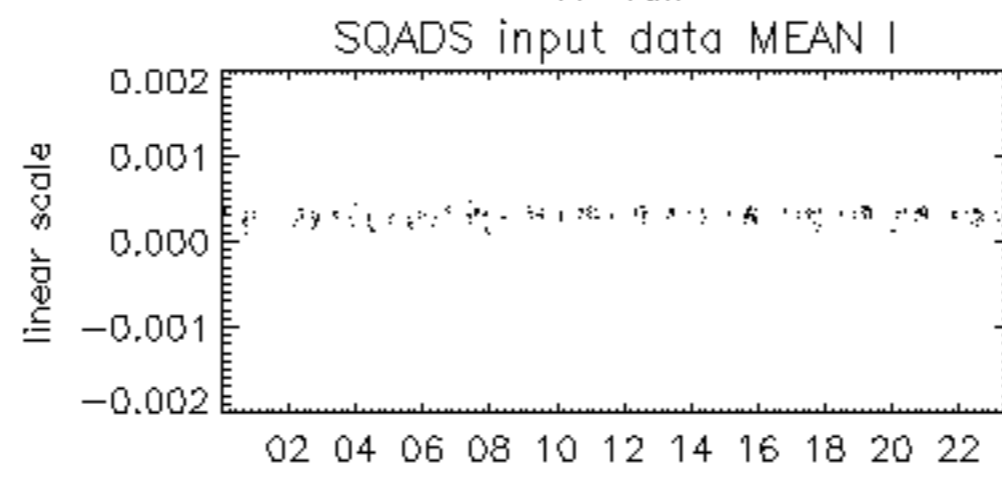




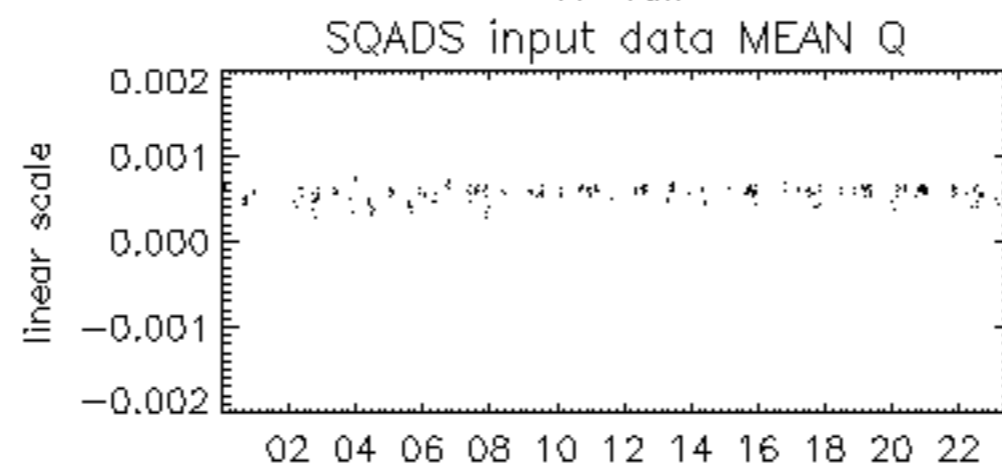




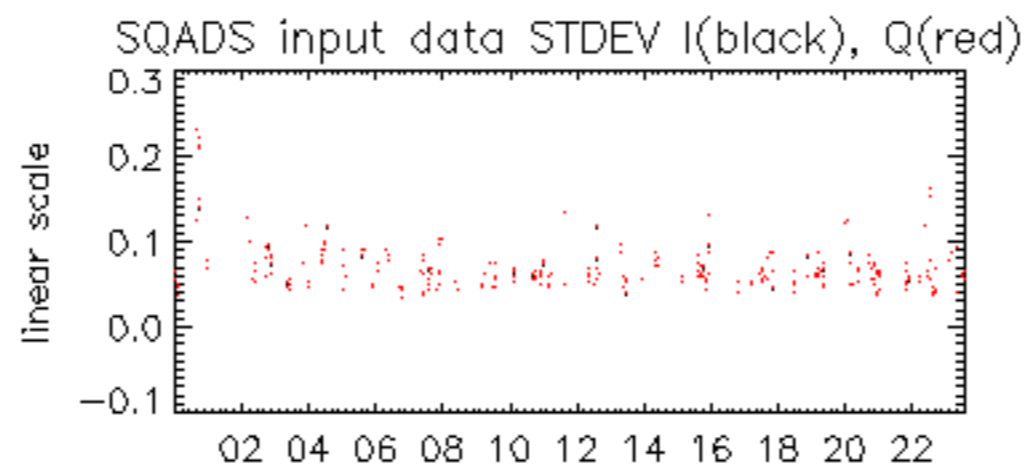
17-Jan



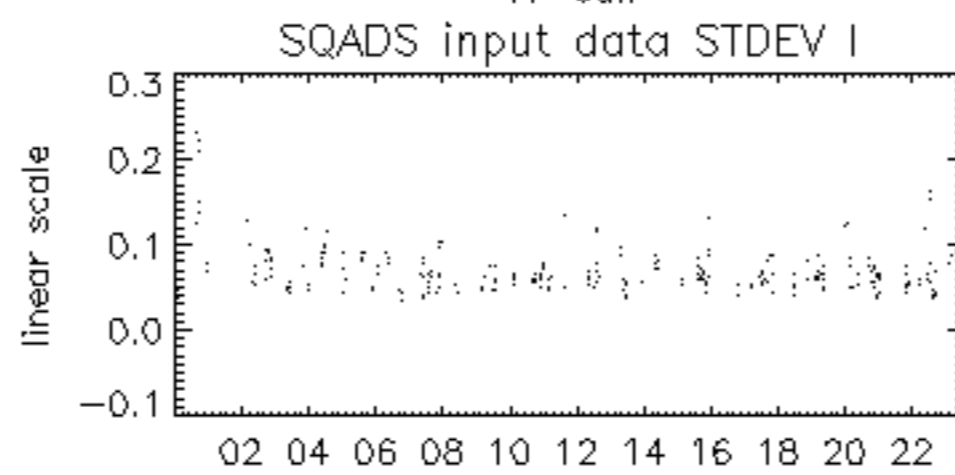
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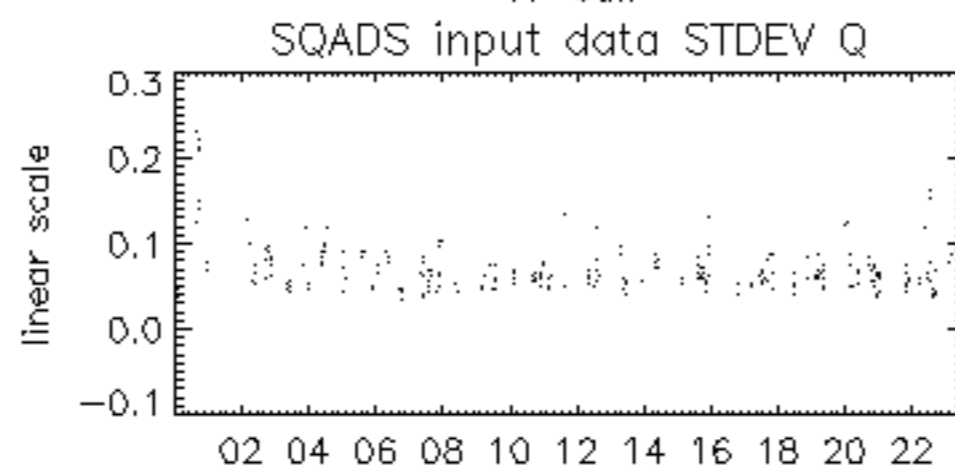
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