



Analysis from 17-JUL-2011 00:00:00 to 17-JUL-2011 23:59:59. Page generated on 18-JUL-2011 13:39:05.  
View log file: ASAR\_Daily\_Report\_20110718\_1337.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	46	PDE	IS4	V/H	1	PDE	IS2	H/H	1	PDE	WS	H/H	28	PDK	2011-07-17 09:04:48	H	320
PDE	IS2	V/V	24	PDK	WS	H/H	10	PDE	IS4	V/V	1	PDE	IS5	V/V	1	PDE	WS	V/V	9	PDK	2011-07-17 10:45:02	V	320
PDK	IS2	V/V	23									PDE	IS6	H/H	5	PDK	WS	H/H	5				
												PDE	IS6	V/V	1	PDK	WS	V/V	1				

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

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

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

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

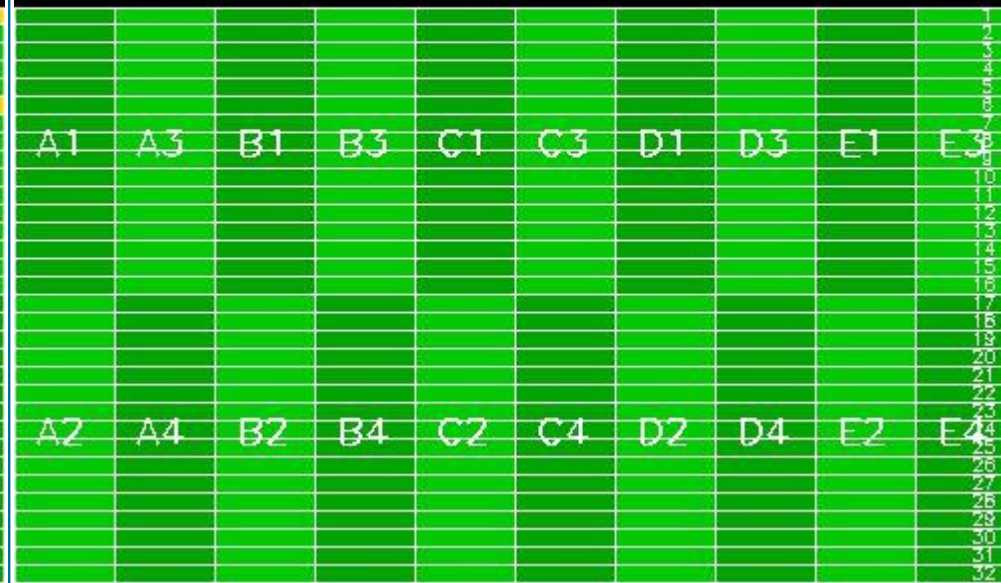
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
------------------------	----------------------------

Pre-launch reference (2001-02-09)

Previous product in the same polarisation

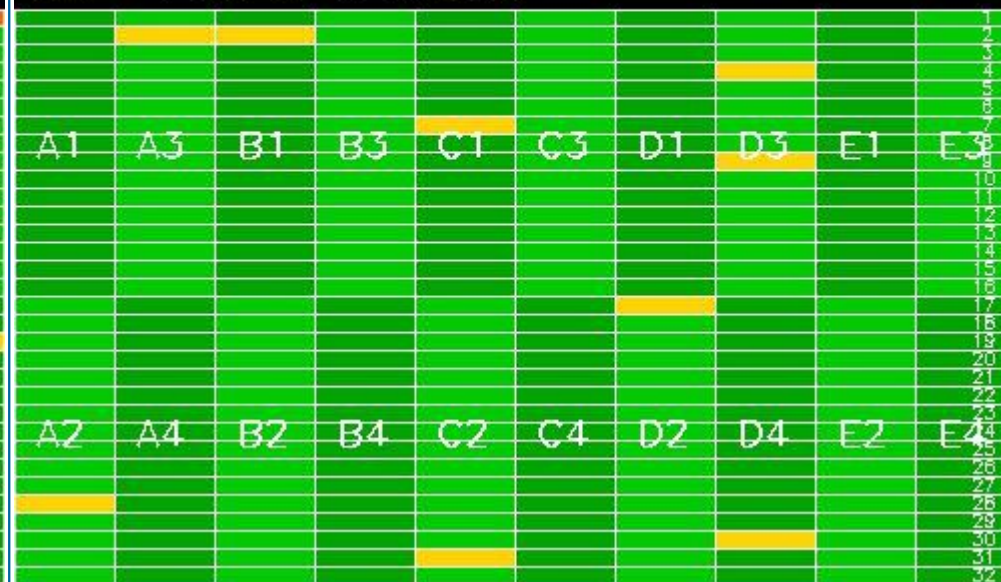
Reference: 2001-02-09 14:08:23 V RxGain  
 Test : 2011-07-17 10:45:02 V

Reference: 2011-07-16 11:21:46 V RxGain  
 Test : 2011-07-17 10:45:02 V

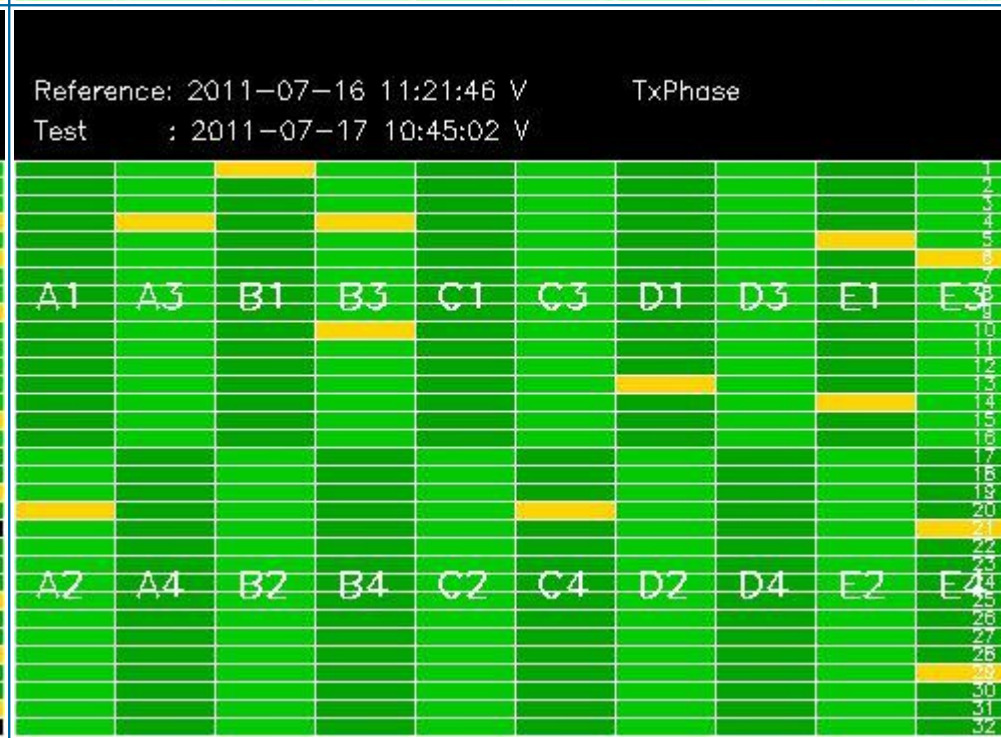
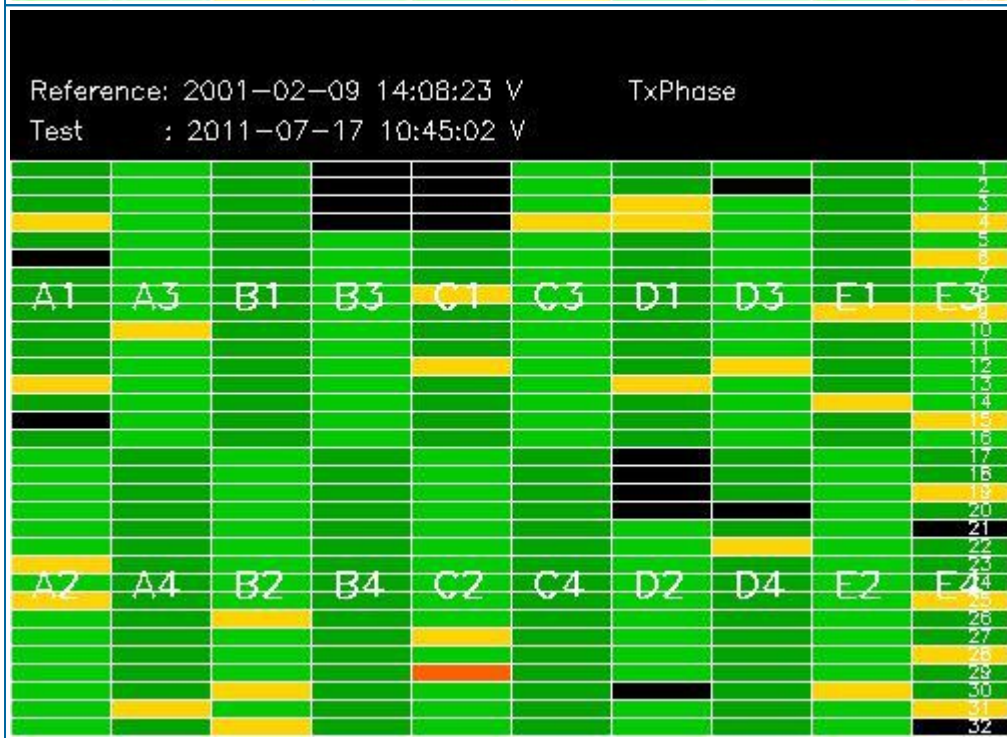
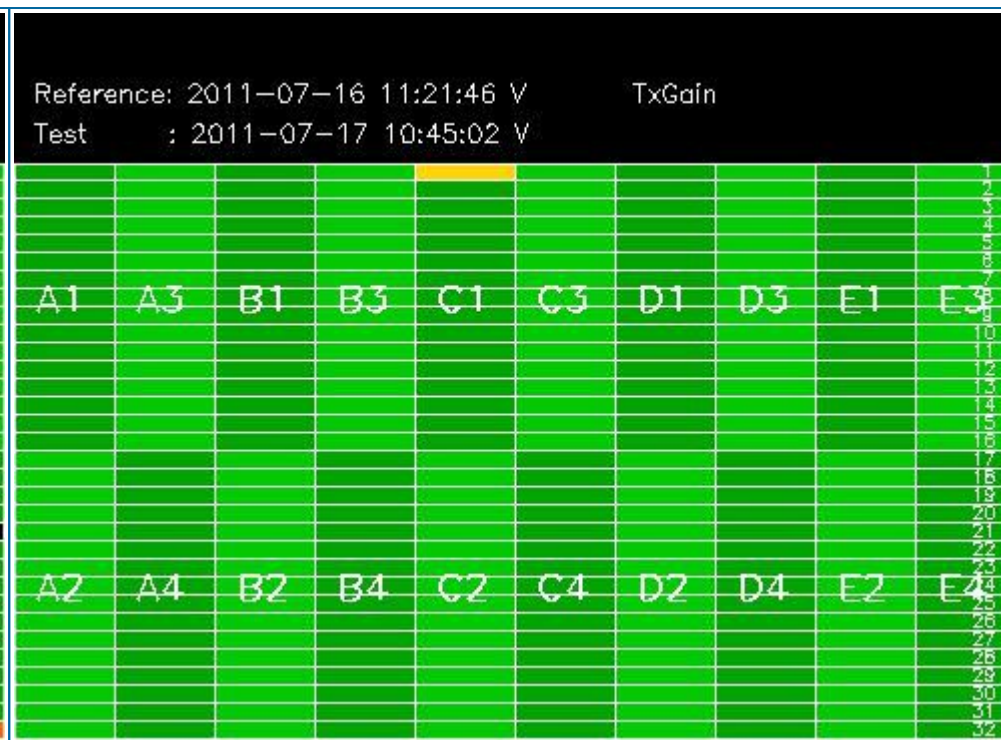
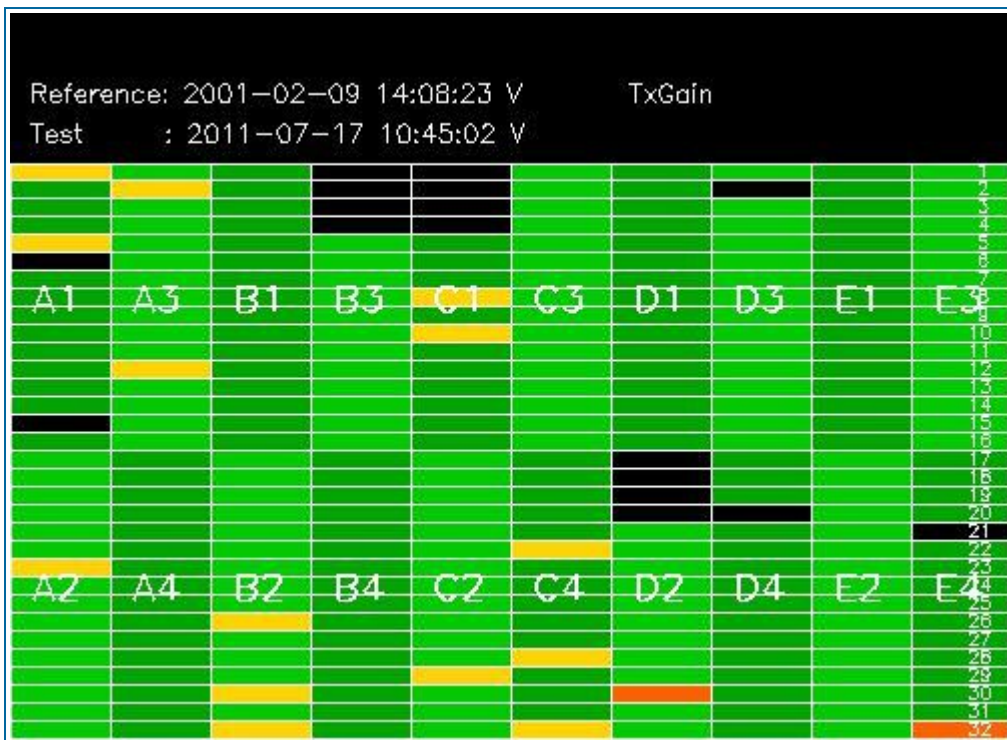


Reference: 2001-02-09 14:08:23 V RxPhase  
 Test : 2011-07-17 10:45:02 V

Reference: 2011-07-16 11:21:46 V RxPhase  
 Test : 2011-07-17 10:45:02 V







### 3.2 - H/H polarisation

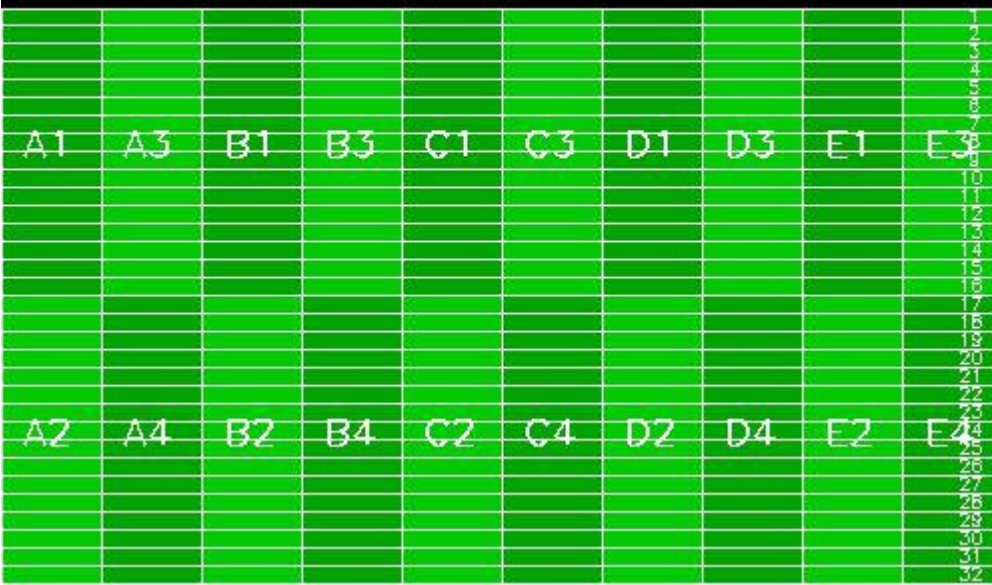
[ [BACK TO MENU](#) ]

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

Reference: 2001-02-09 13:50:42 H RxGain  
 Test : 2011-07-17 09:04:48 H



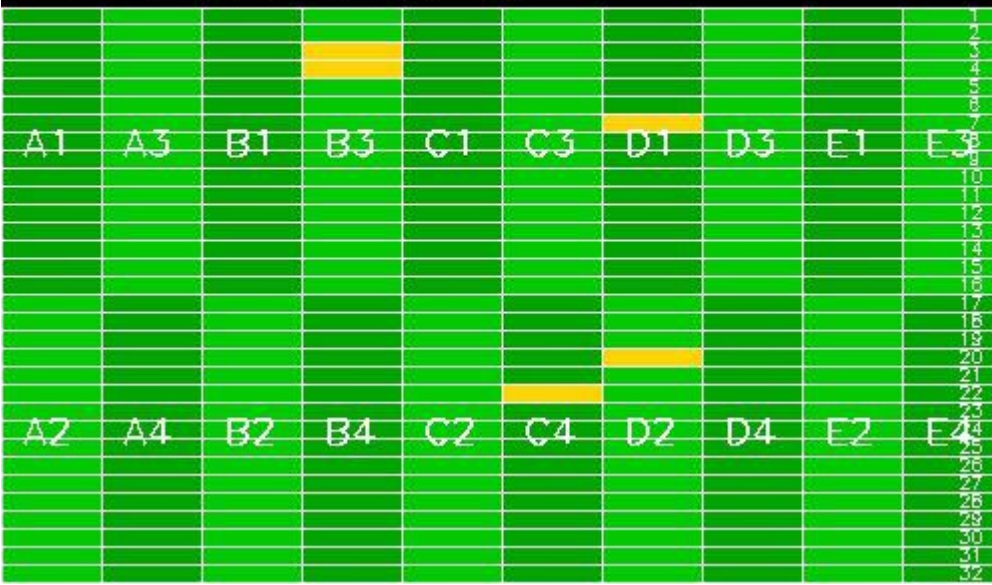
Reference: 2011-07-16 09:41:32 H RxGain  
 Test : 2011-07-17 09:04:48 H



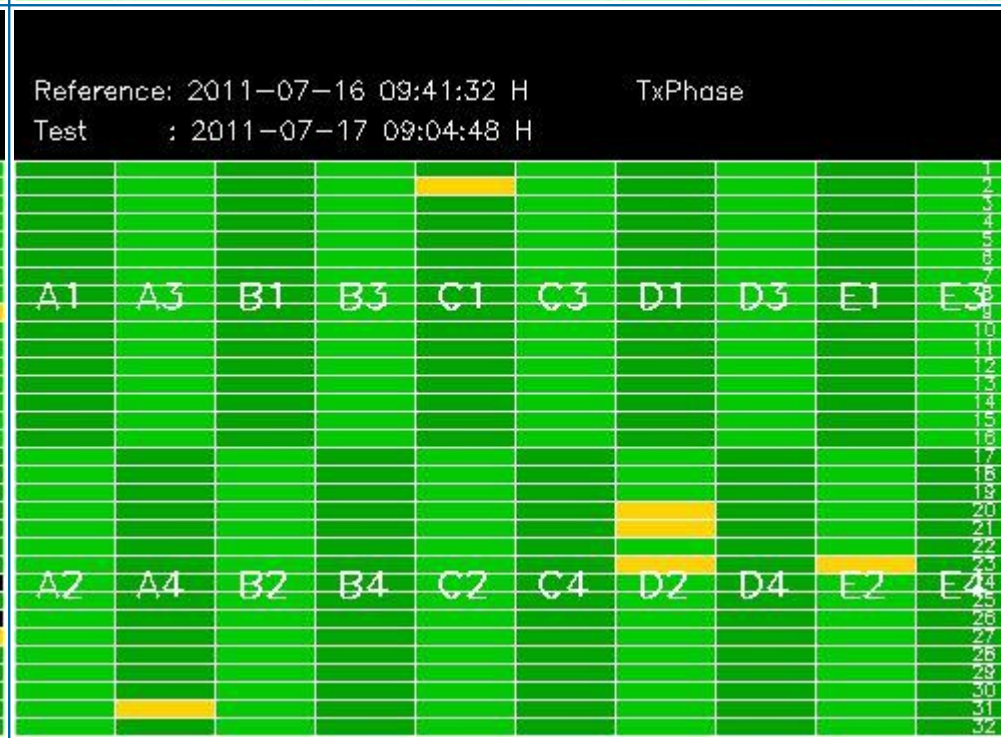
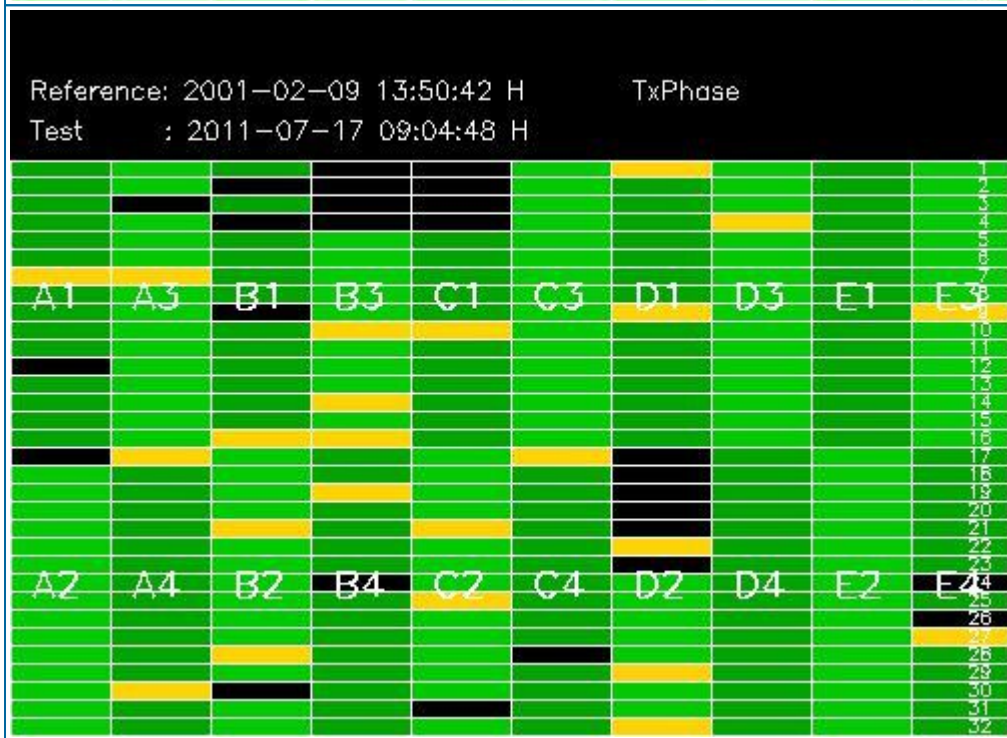
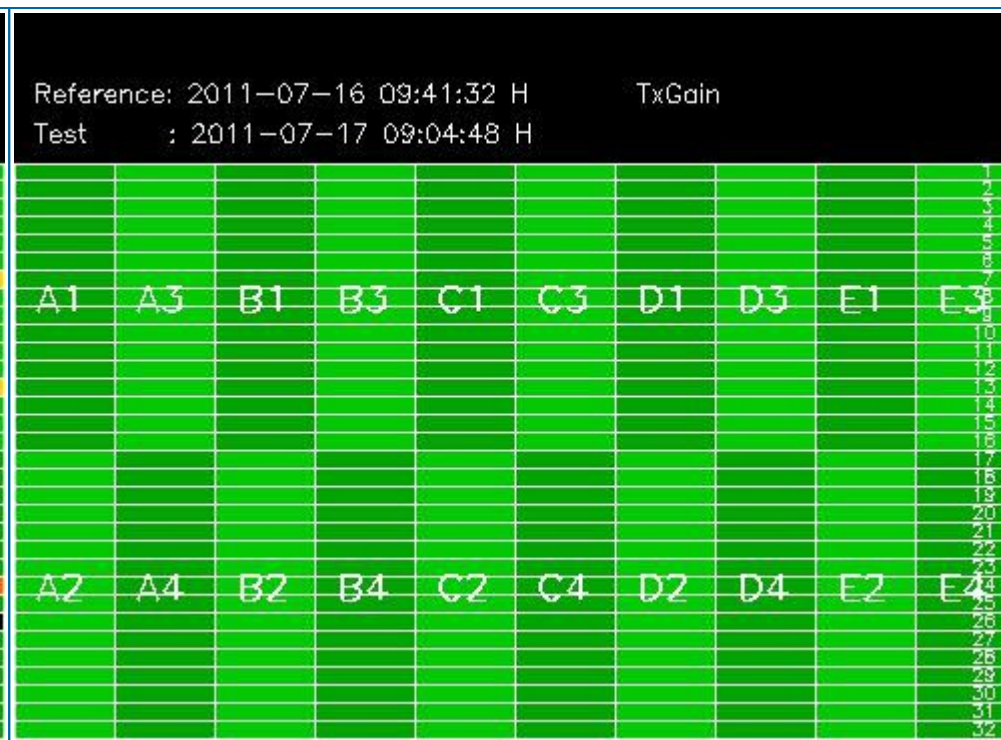
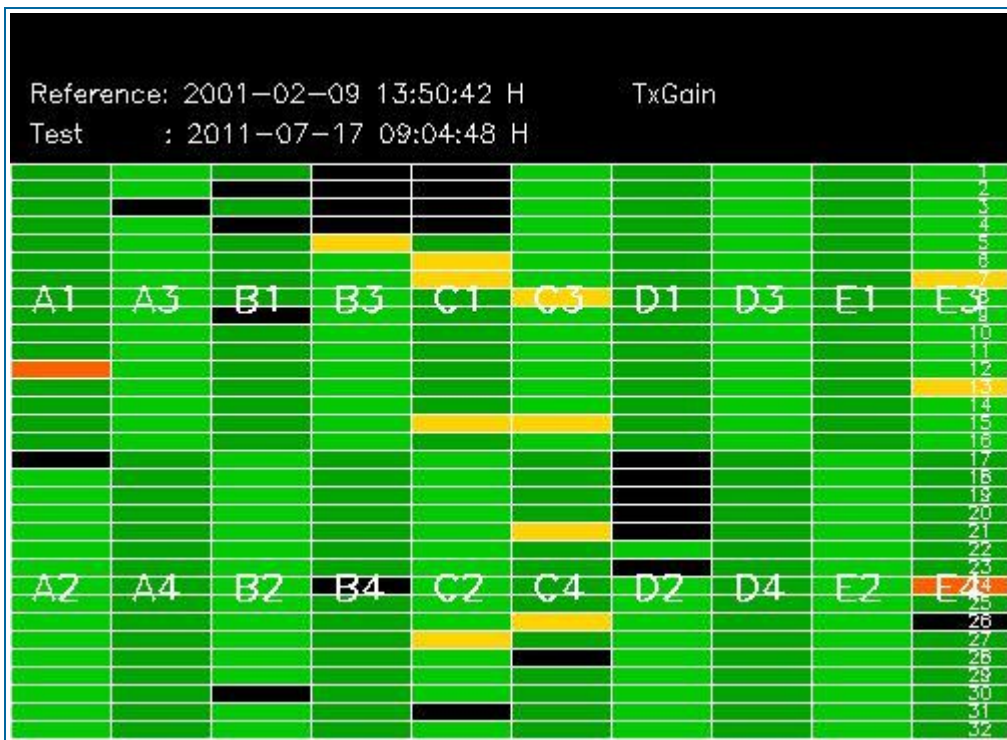
Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2011-07-17 09:04:48 H



Reference: 2011-07-16 09:41:32 H RxPhase  
 Test : 2011-07-17 09:04:48 H







## 4 - CALIBRATION PULSES ANALYSIS

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

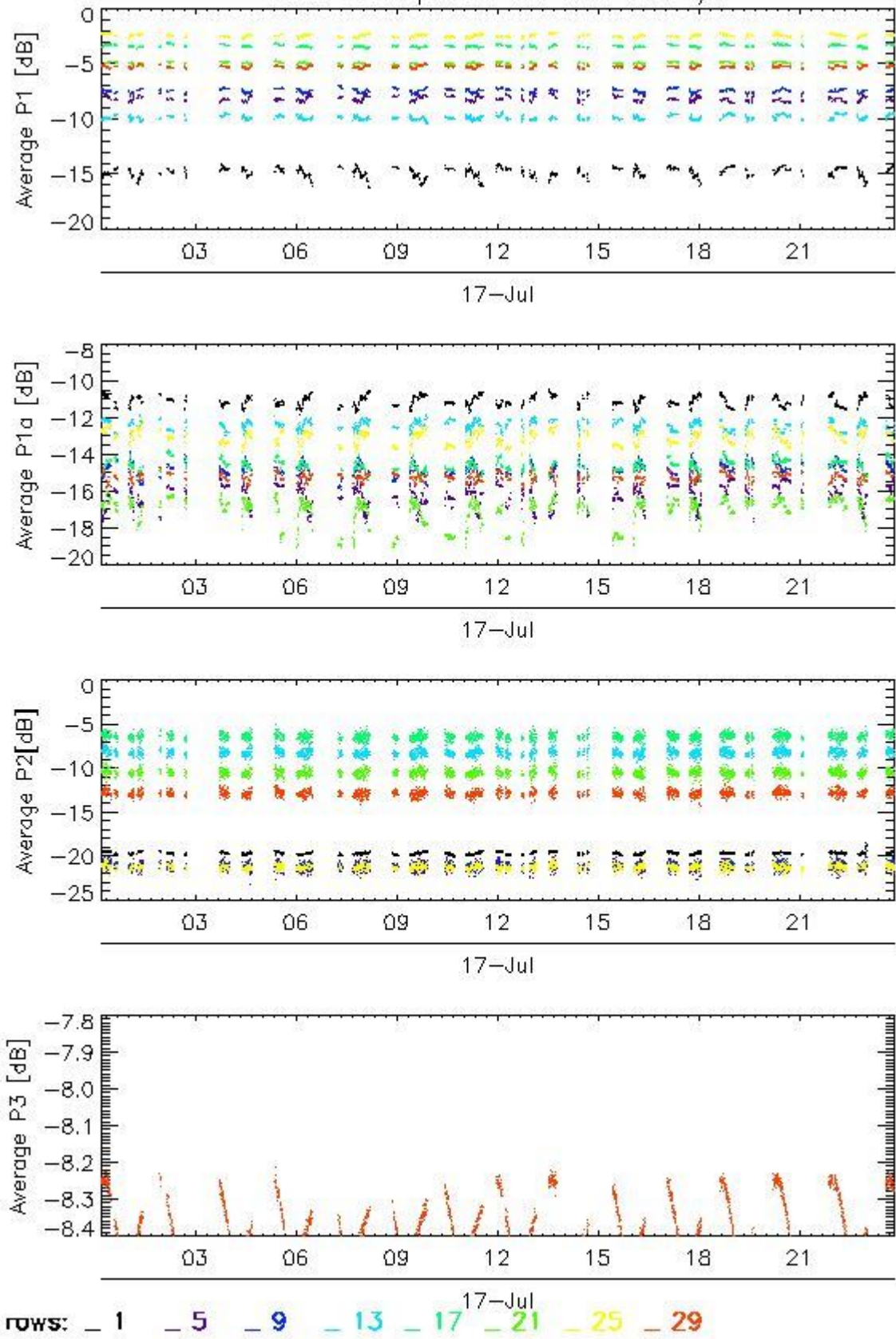
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

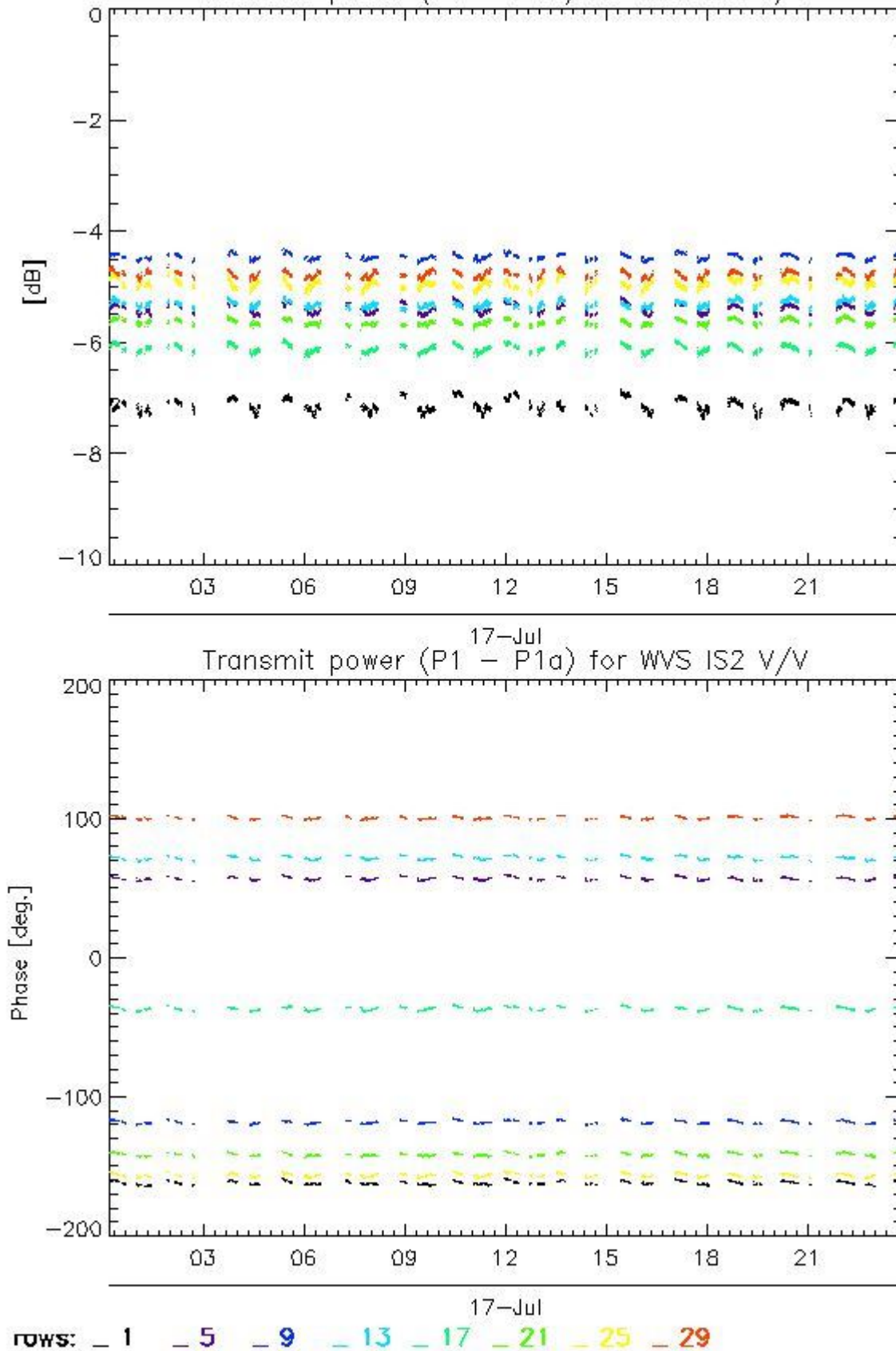
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



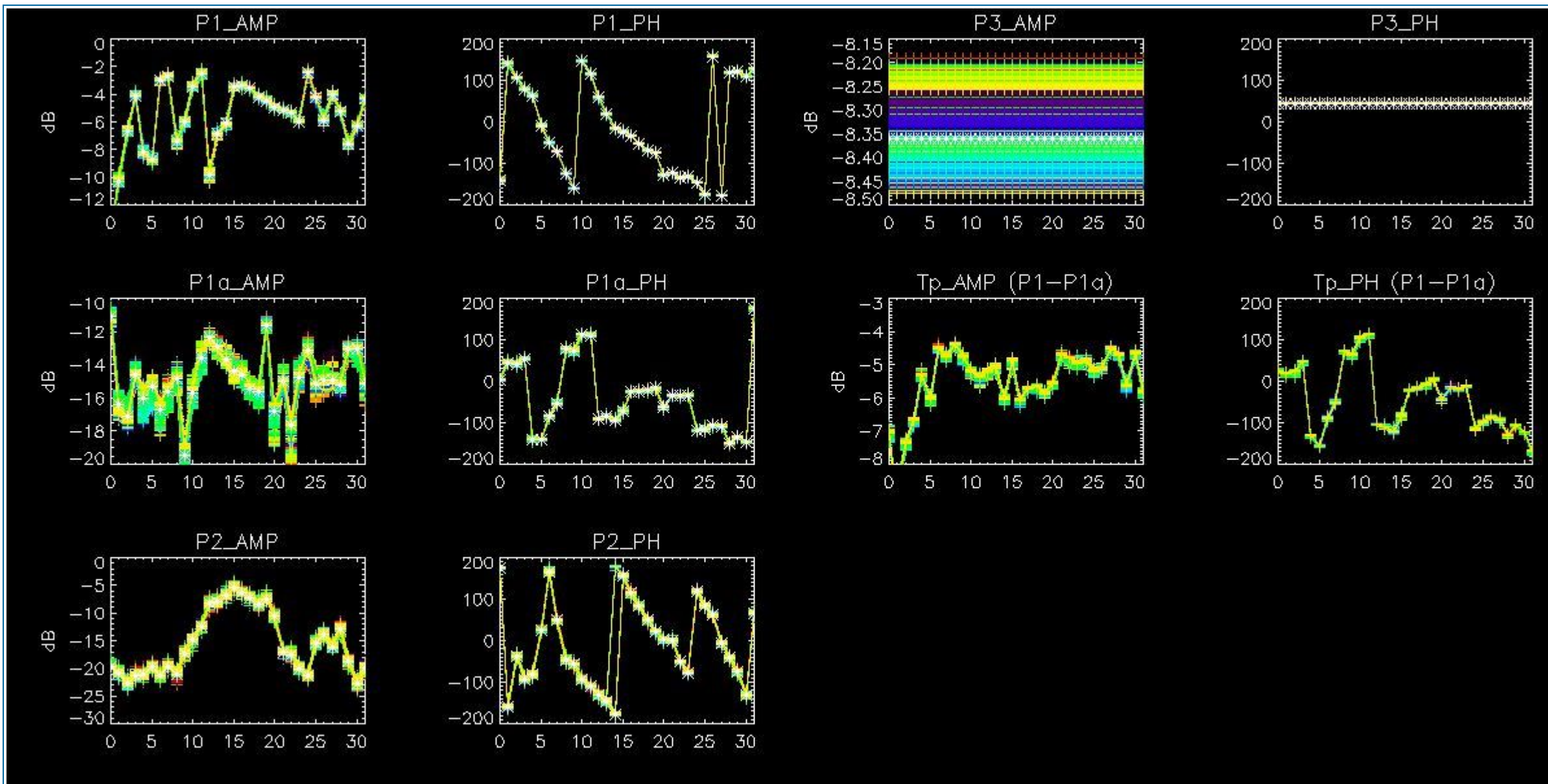
Transmit power (P1 - P1a) for WVS IS2 V/V



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

[ [BACK TO MENU](#) ]





## 4.2 - Analysis for GM1 SS3 H/H

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

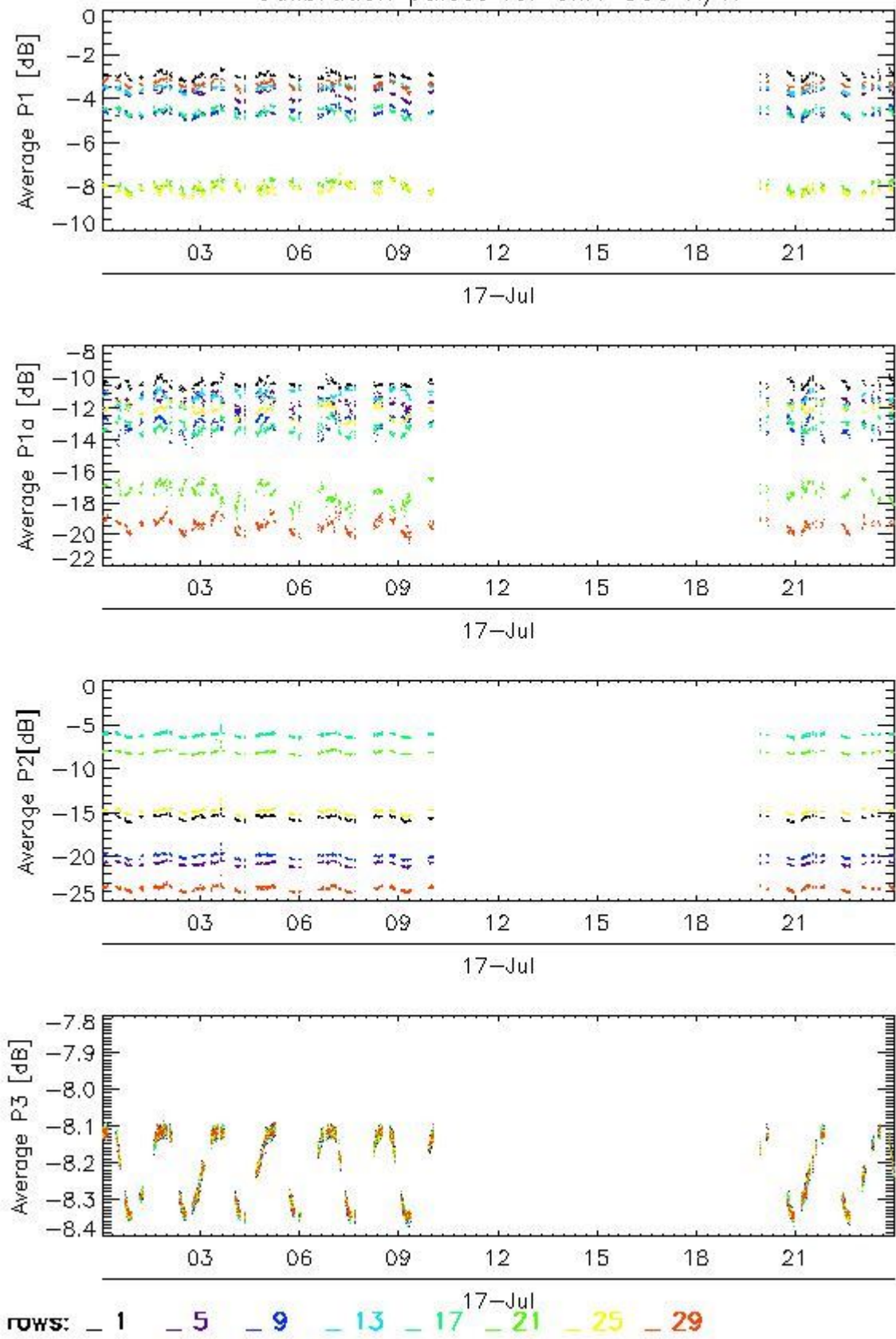
[ BACK TO MENU ]

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

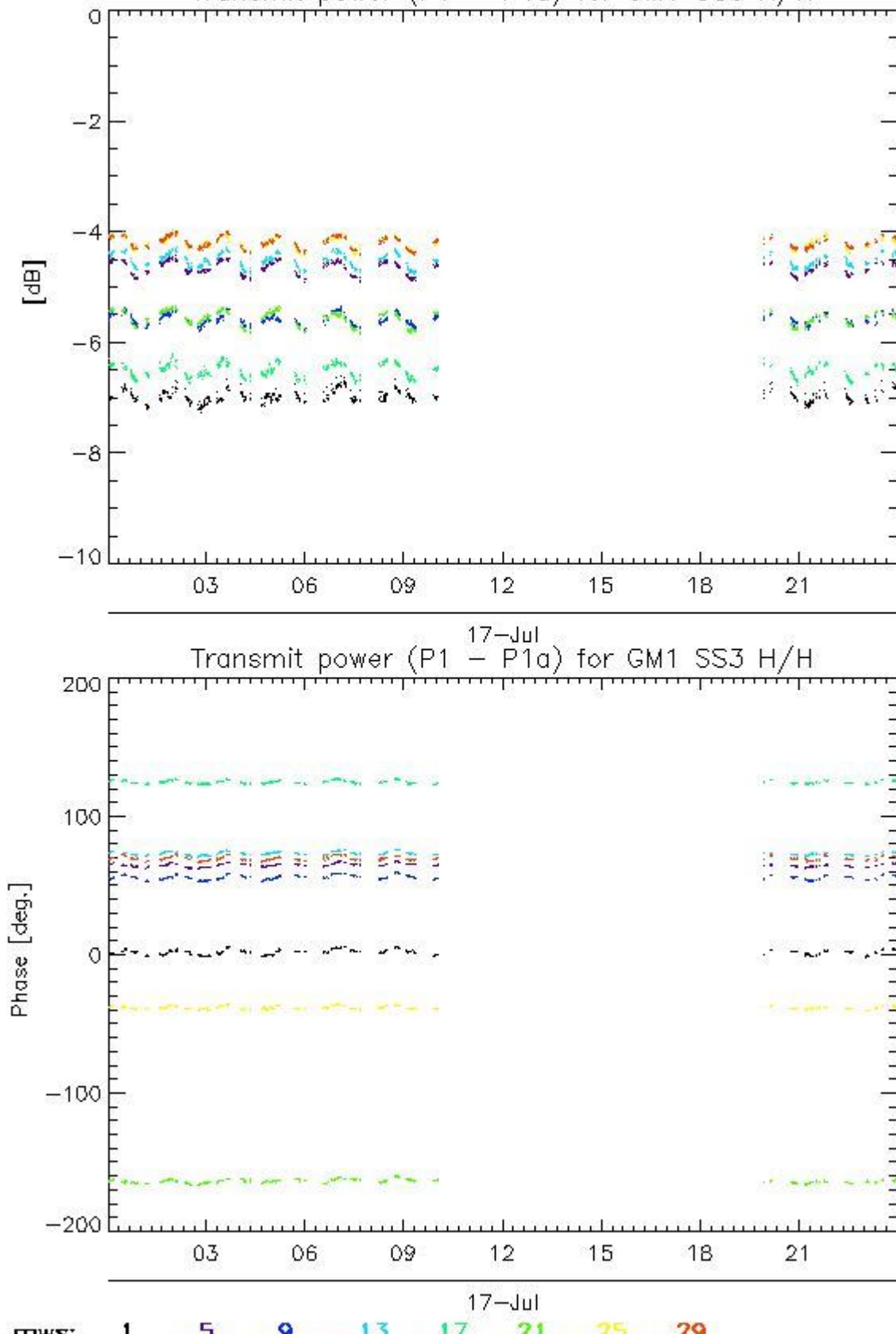
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



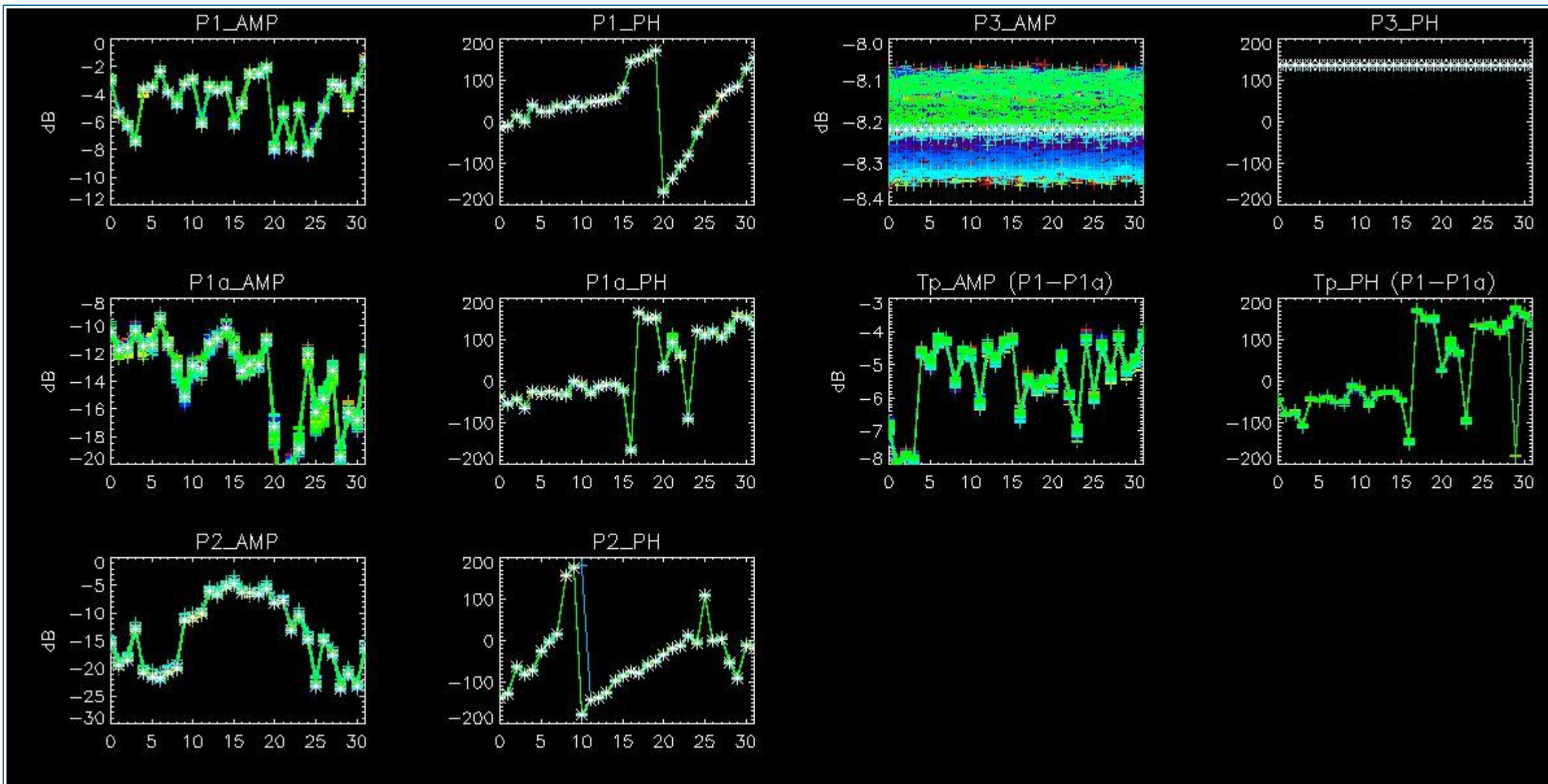
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

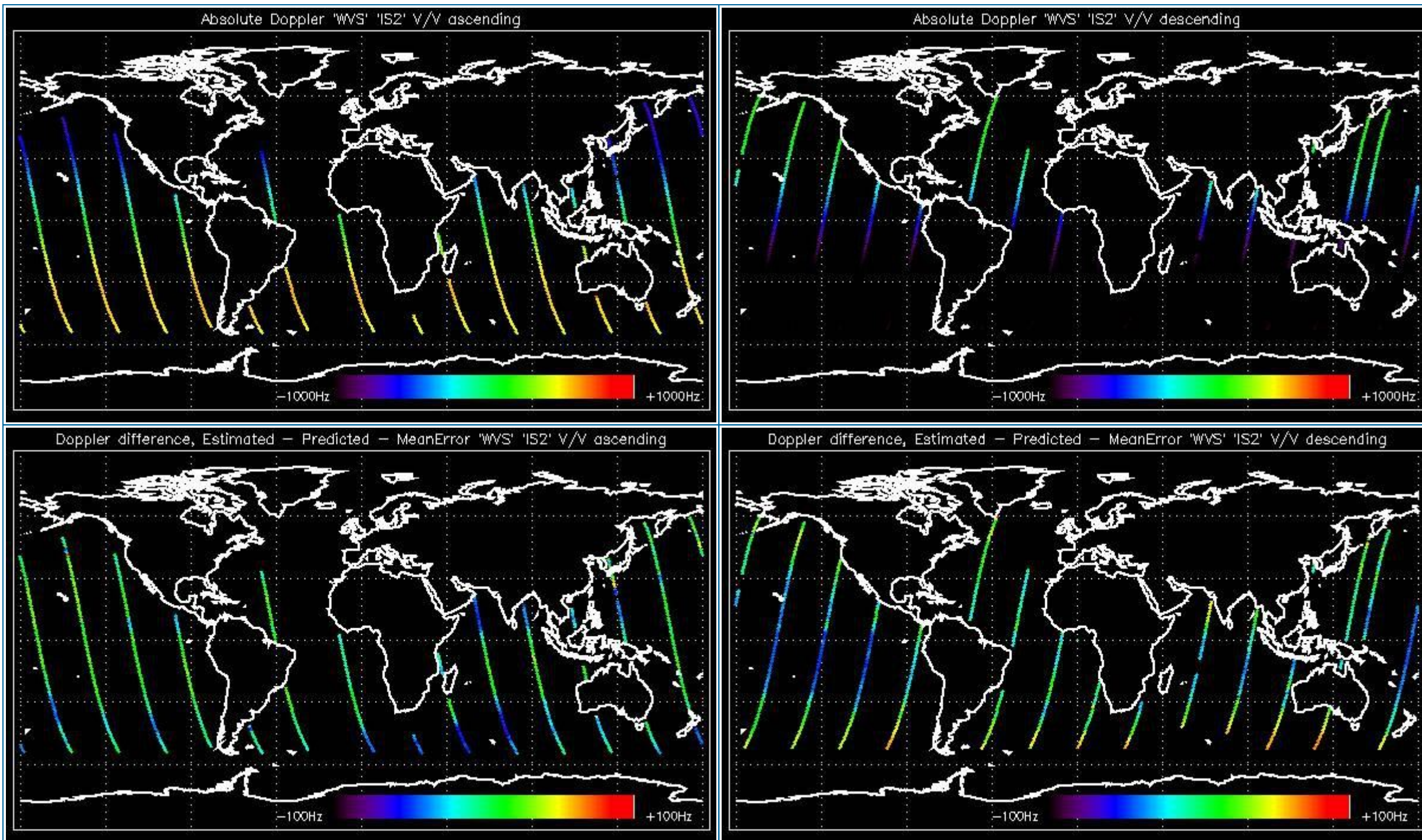
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



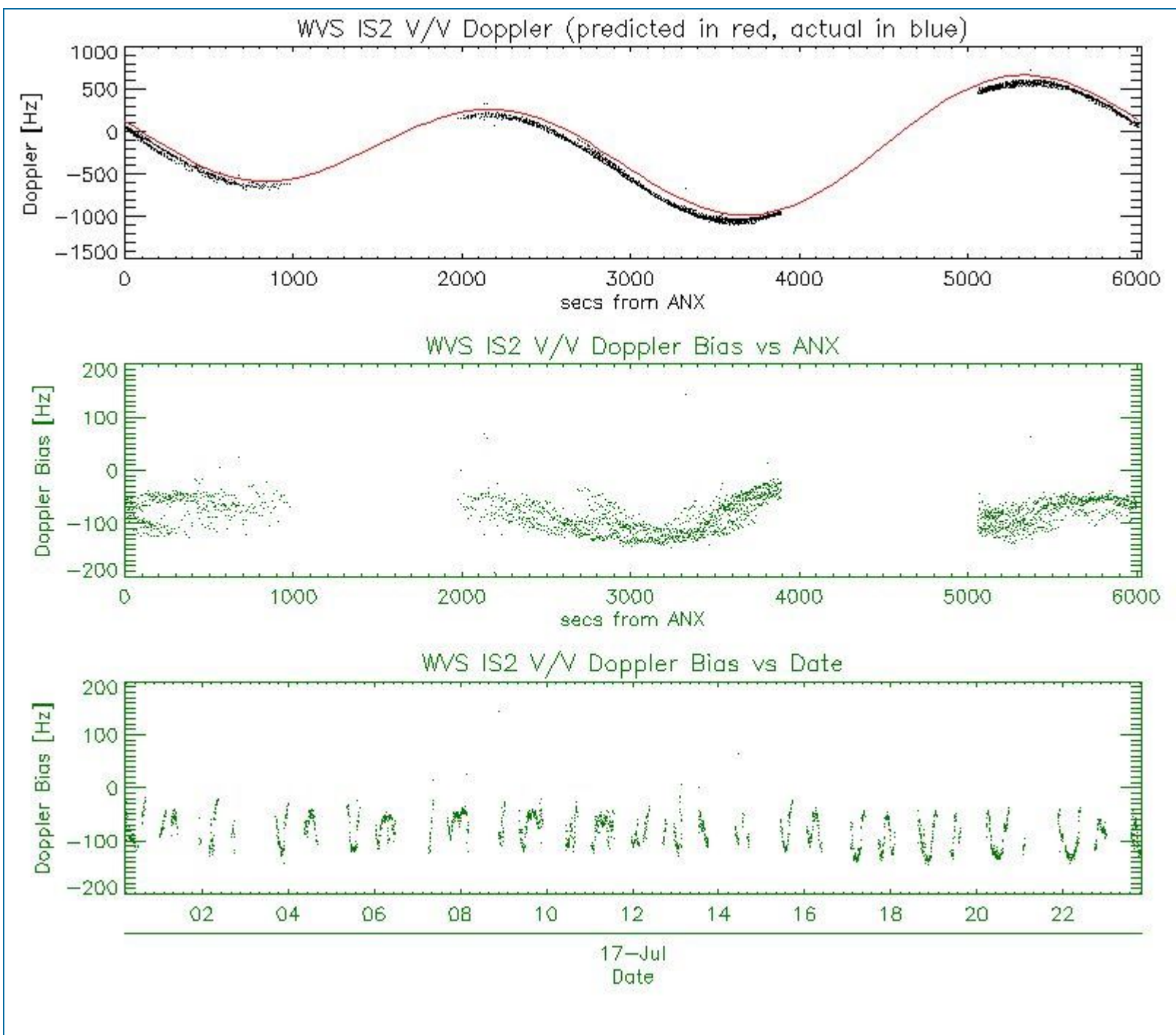




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





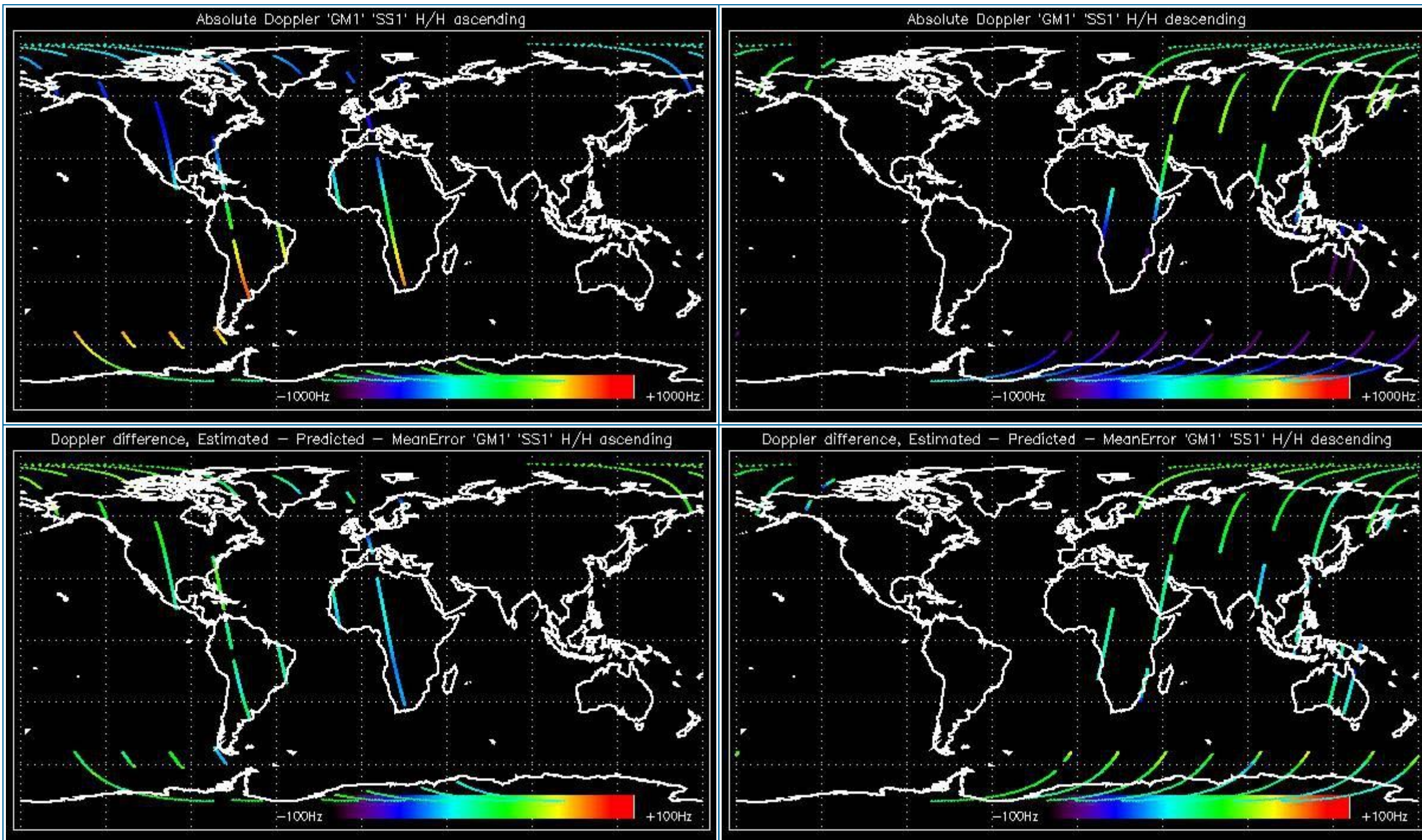
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



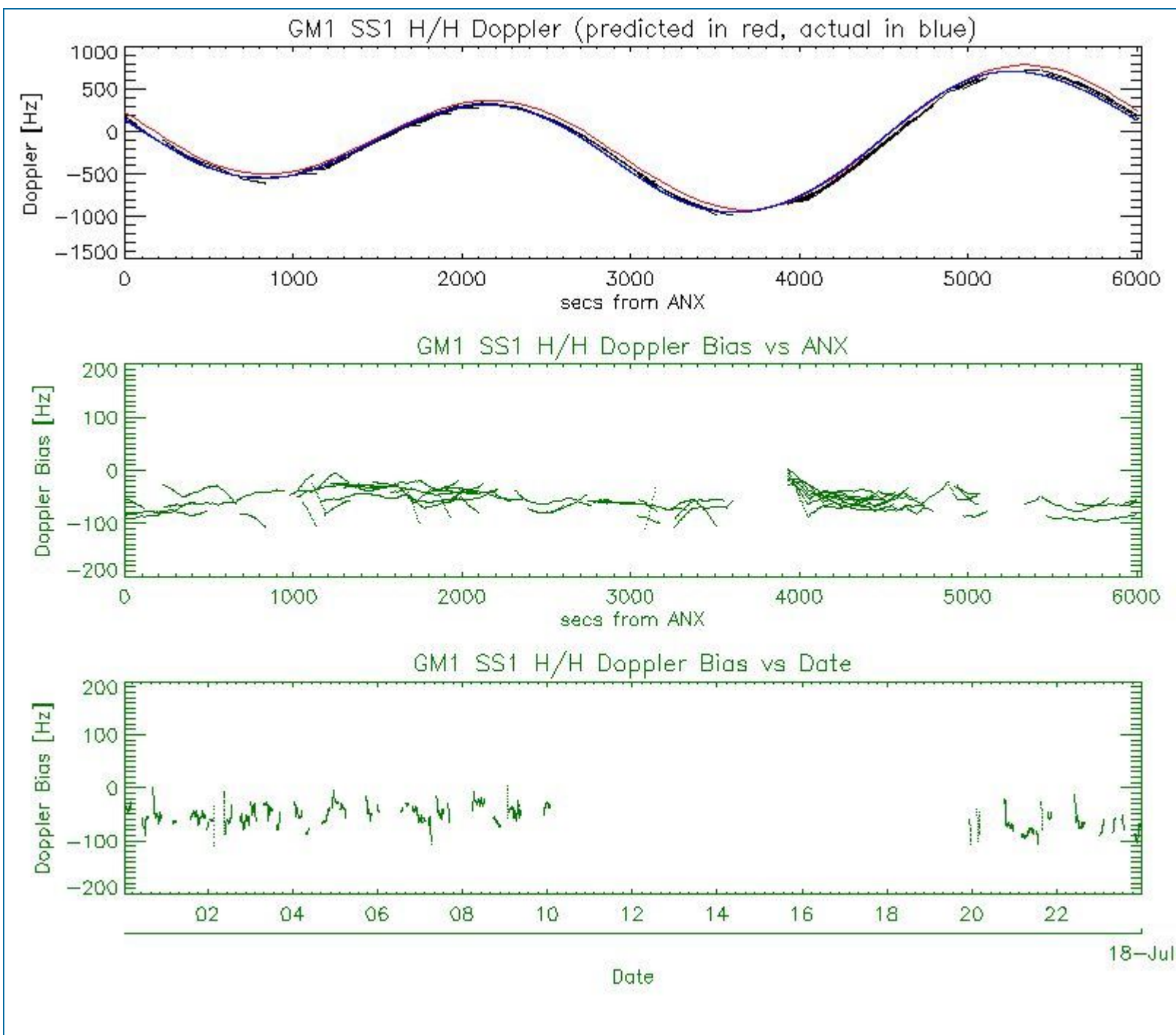




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

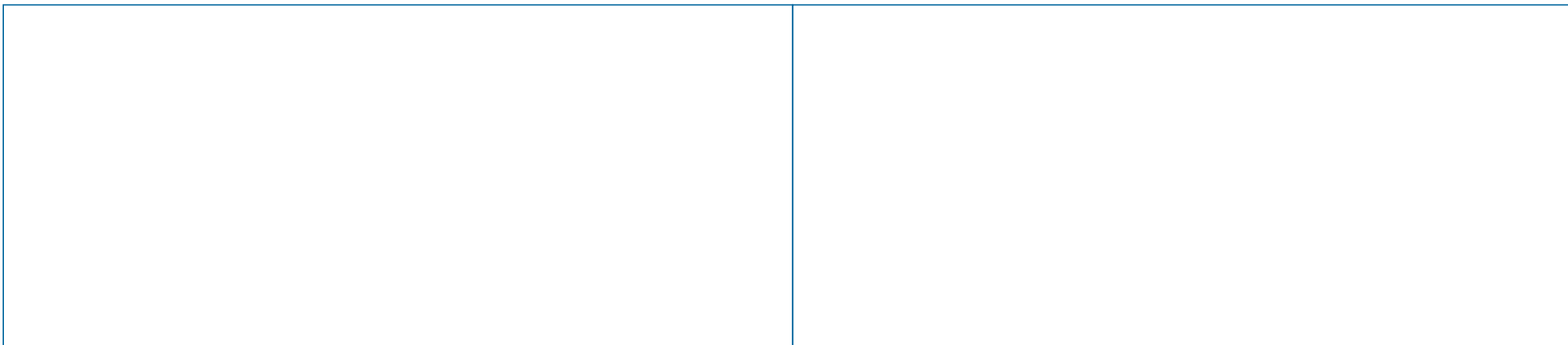
[ [BACK TO MENU](#) ]



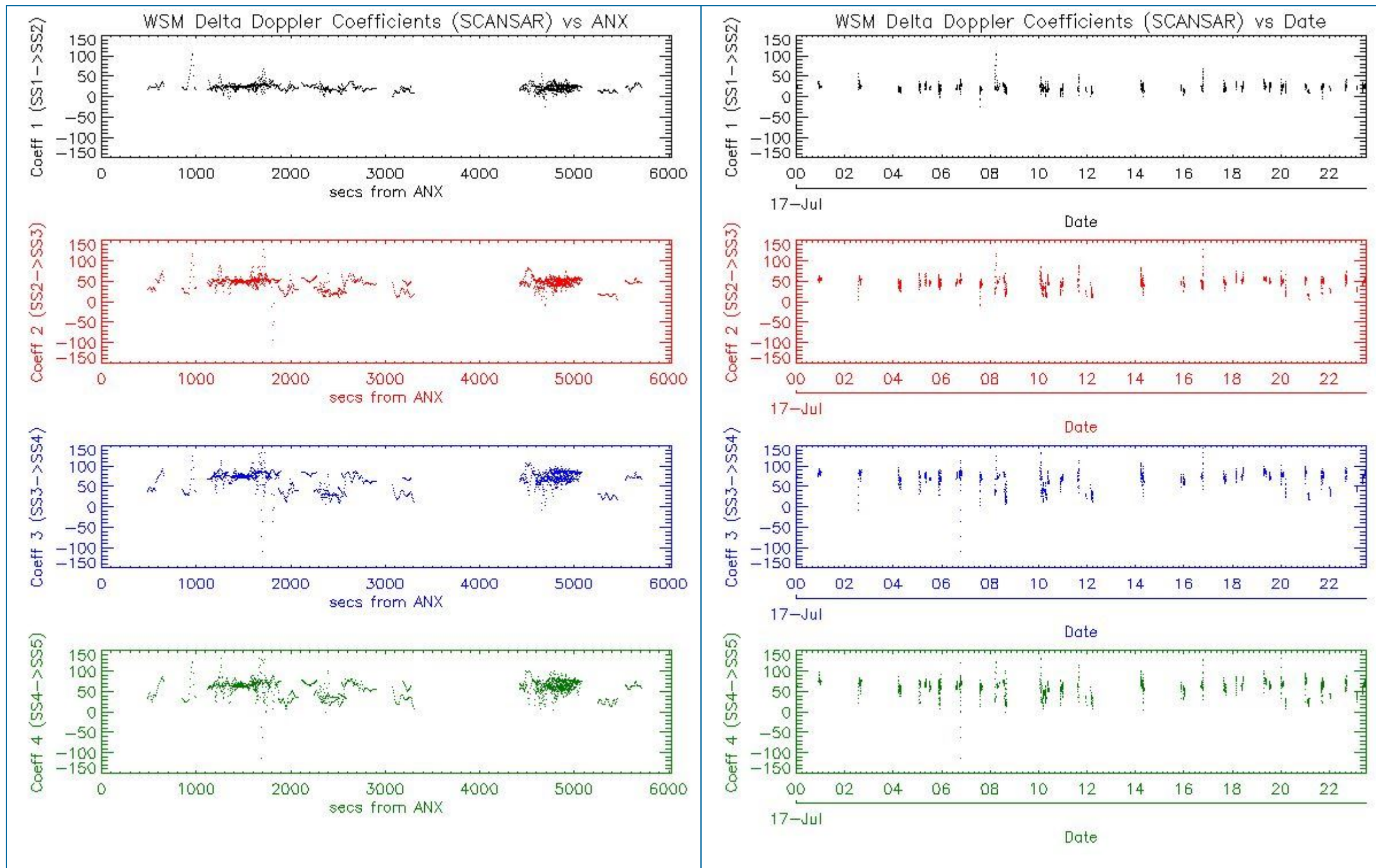


### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]







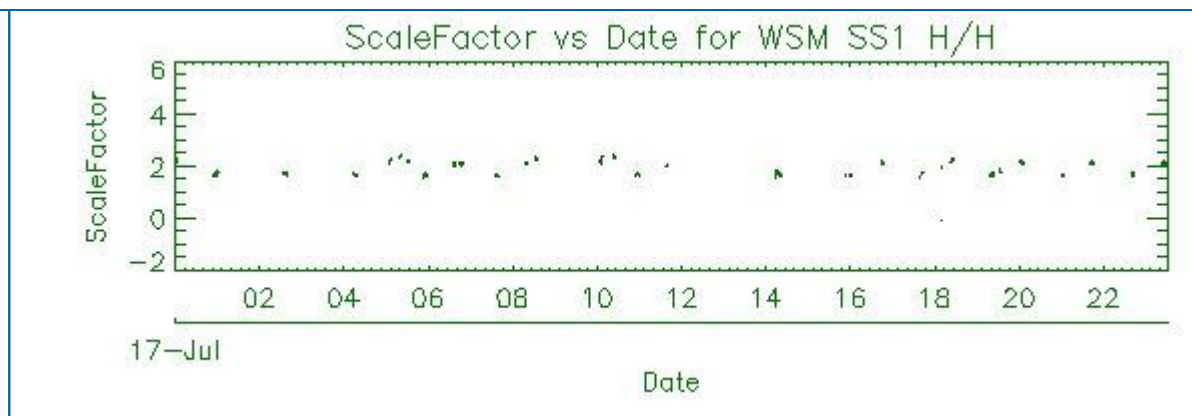
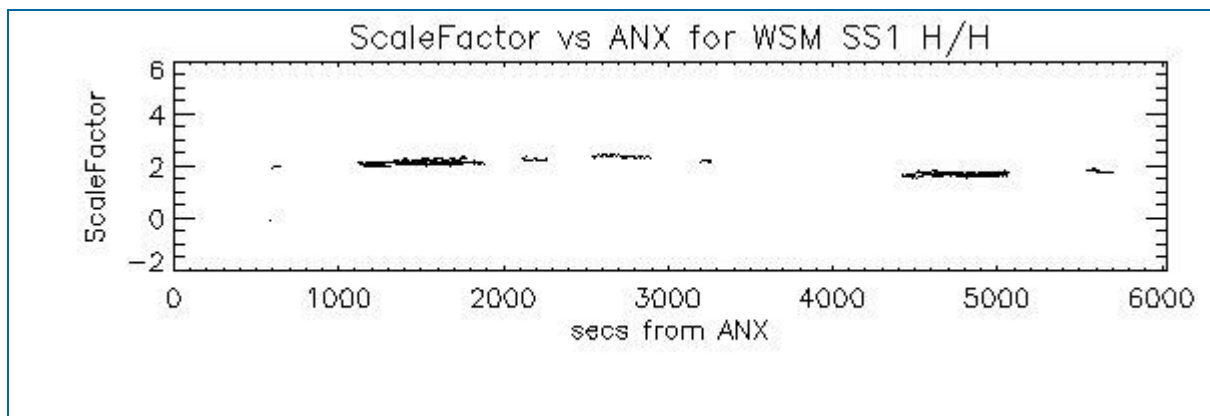
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

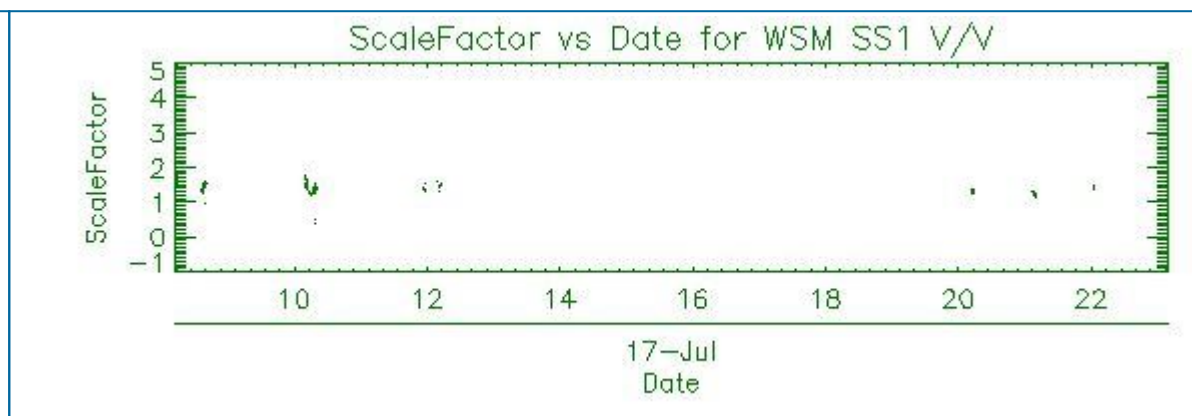
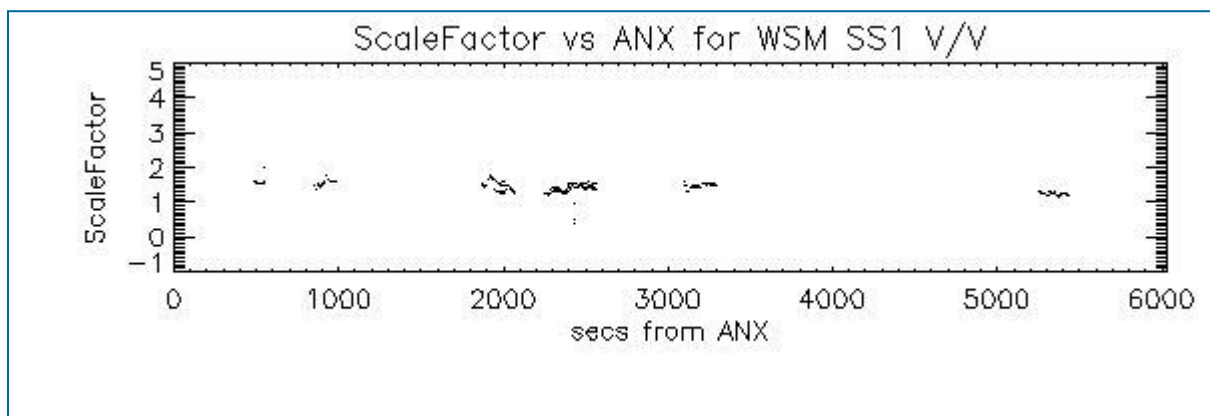




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



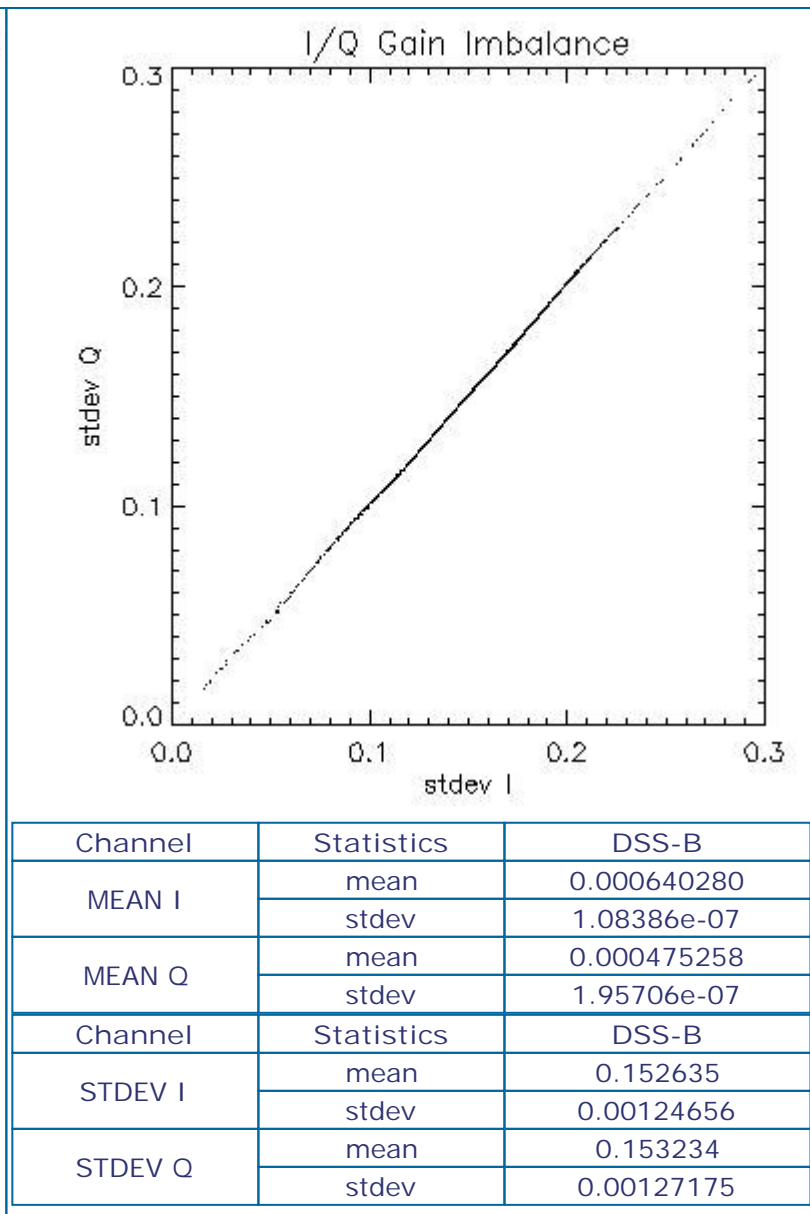
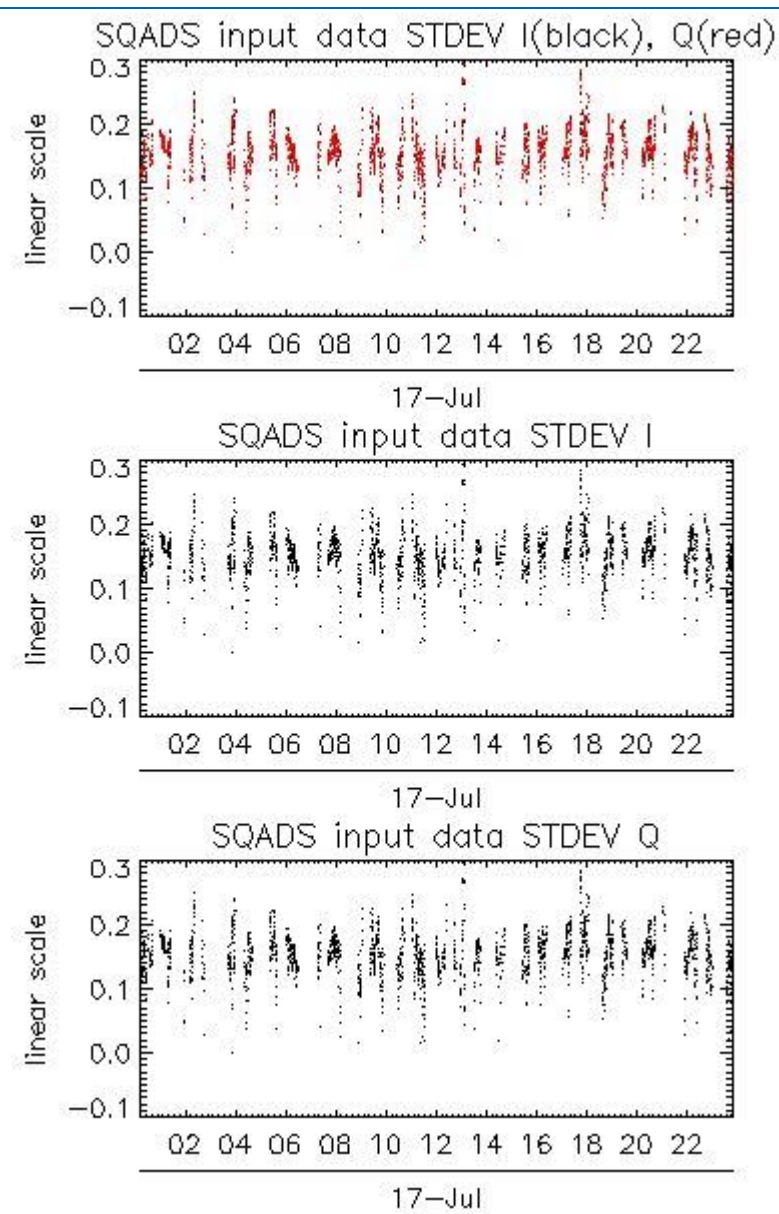
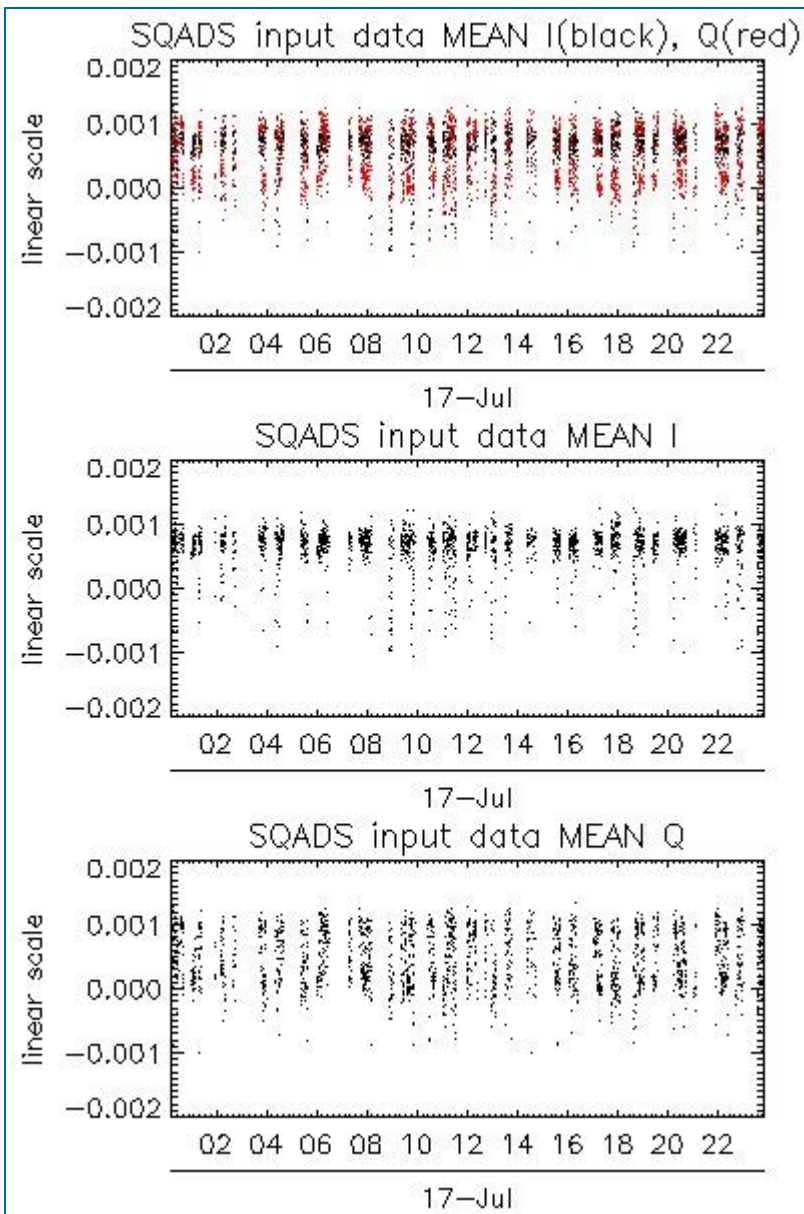
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--

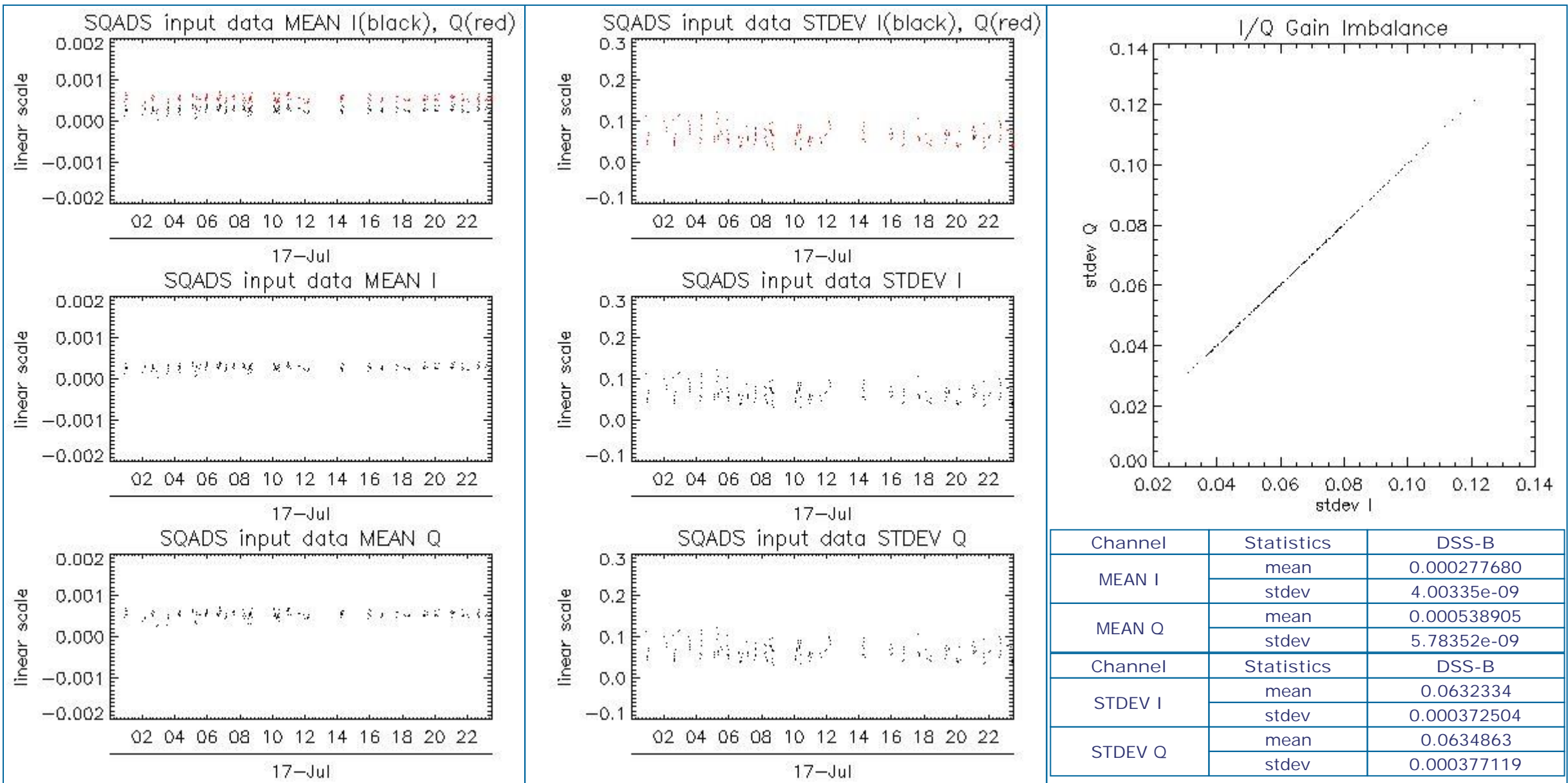




## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]

--	--	--



The plot shows a strong positive linear correlation between the standard deviations of I and Q channels. The x-axis is stdev I (0.02 to 0.14) and the y-axis is stdev Q (0.00 to 0.14). A dashed line represents the identity function (y=x).

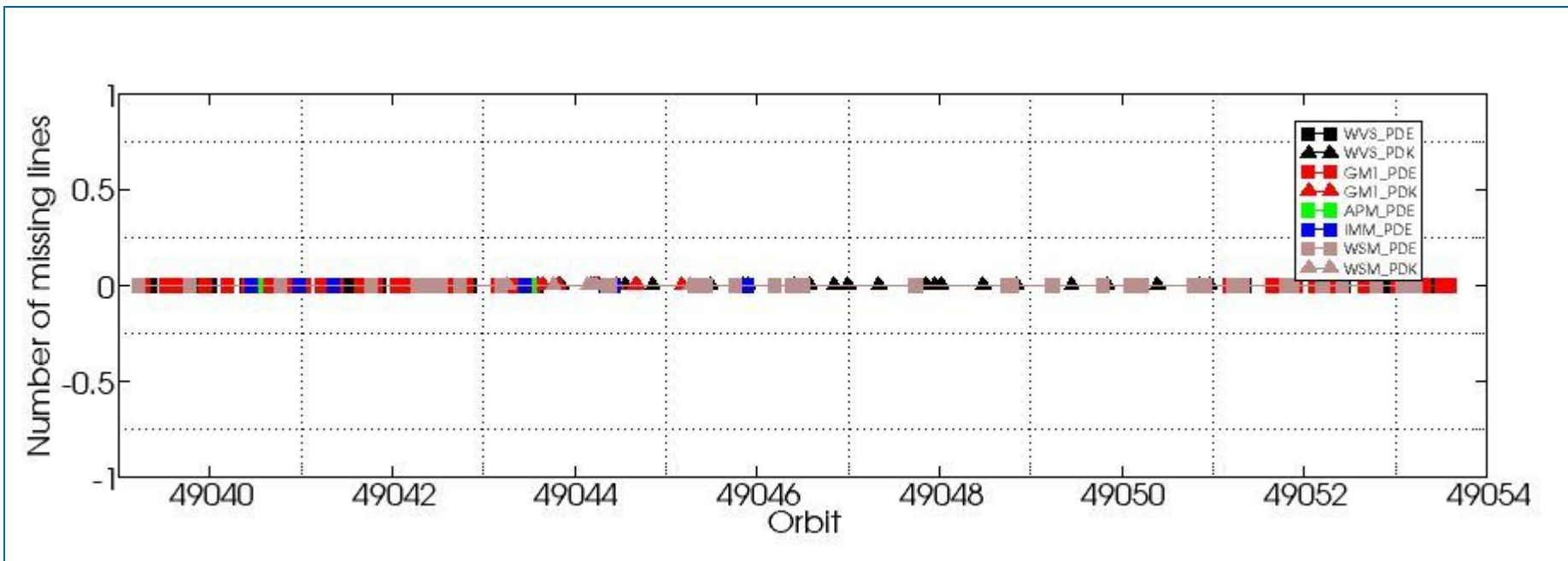
## 8 - TELEMETRY ANALYSIS

### 8.1 - Number of Missing lines

[ BACK TO MENU ]

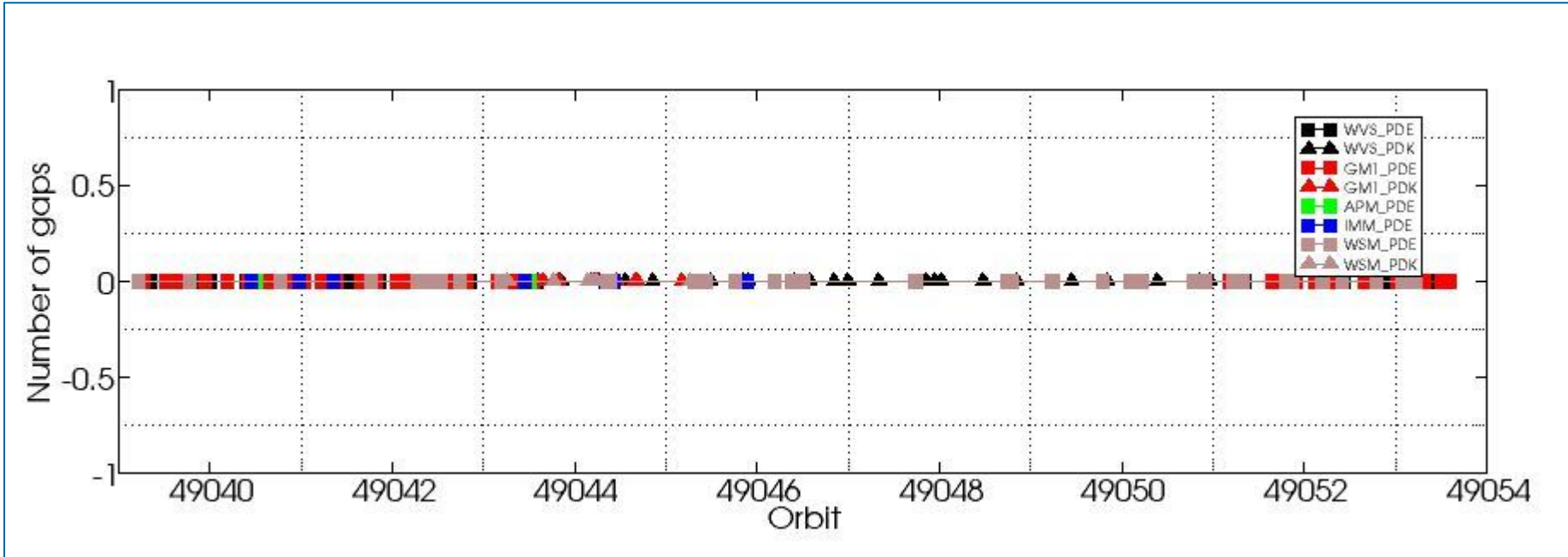






## 8.2 - Number of Gaps

[\[ BACK TO MENU \]](#)



#####  
ASAR DAILY REPORT for 110717  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-07-17 00:00:00

Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110717/

DATA SUMMARY  
#####  
Summary will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110717/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_110717/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110717/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110717/AUXILIARY

Creating directory ./RESULTS/DAILY/\_110717/AUXILIARY...

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





ADF filter 20110717\*current\_3\_IECF\_ADFs.txt  
 Found list 20110717\_030000\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20110526\_075734\_20101027\_215740\_20141231\_000000

Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20110717_001210_000008693104_00318_49039_8000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_002923_000000593104_00318_49039_7999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_003559_000003303104_00318_49039_7997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_010130_000002103104_00318_49039_8003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_010415_000003453104_00318_49039_8023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_011620_000005693104_00318_49039_8028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_015623_000000743104_00319_49040_8045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_020933_000007353104_00319_49040_8041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_024115_000002253104_00319_49040_8036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_034250_000007193104_00320_49041_8034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_035420_000003303104_00320_49041_8078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_042225_000010793104_00320_49041_8083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_052205_000004643104_00321_49042_8084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_053156_000003593104_00321_49042_8085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_053741_000000903104_00321_49042_8121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_060152_000016193104_00321_49042_8129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_071606_000001203104_00322_49043_8128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_201323_000018443104_00330_49051_8325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_210349_000001503104_00330_49051_8341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_215240_000004803104_00331_49052_8343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_220251_000013043104_00331_49052_8346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_224415_000002253104_00331_49052_8345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_224715_000007793104_00331_49052_8364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110717_233458_000008843104_00332_49053_8370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_071736_000002853104_00322_49043_2270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_074206_000017543104_00322_49043_2275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_074206_000017543104_00322_49043_2276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_085318_000005543104_00323_49044_2298.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_092220_000019193104_00323_49044_2309.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_102649_000009593104_00324_49045_2340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_110234_000001953104_00324_49045_2341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_110728_000015893104_00324_49045_2349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_115844_000006143104_00325_49046_2372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_121507_000004803104_00325_49046_2375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_124239_000002553104_00325_49046_2378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_125742_000006863104_00325_49046_2380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_133143_000008393104_00326_49047_2403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_142302_000003003104_00326_49047_2406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_143303_000001043104_00326_49047_2405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_144011_000001493104_00327_49048_2409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_152620_000010343104_00327_49048_2431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_160307_000012143104_00327_49048_2436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_170351_000011993104_00328_49049_2444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_174321_000013043104_00328_49049_2447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_183814_000015443104_00329_49050_2479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_192344_000004353104_00329_49050_2478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110717_193433_000001643104_00329_49050_2481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20110717_000257_000005493104_00318_49039_8002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_002729_000001083104_00318_49039_8001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_003100_000002953104_00318_49039_7998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_004210_000007673104_00318_49039_8004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_004210_000007673104_00318_49039_8006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_011040_000003383104_00318_49039_8025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_013609_000012143104_00319_49040_8029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_015817_000001203104_00319_49040_8032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_020315_000002413104_00319_49040_8047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_020819_000000663104_00319_49040_8046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_022224_000007193104_00319_49040_8044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_024550_000000903104_00319_49040_8043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_024730_000003983104_00319_49040_8042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_025535_000002113104_00319_49040_8040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_030054_000004343104_00320_49041_8039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_031843_000008103104_00320_49041_8037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_033656_000003503104_00320_49041_8035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_040255_000006223104_00320_49041_8079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_041953_000001443104_00320_49041_8080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_044113_000007133104_00321_49042_8081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_045620_000004893104_00321_49042_8082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_050724_000004833104_00321_49042_8086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_054251_000005313104_00321_49042_8122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_055923_000001443104_00321_49042_8139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_063353_000001323104_00322_49043_8138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_063952_000002473104_00322_49043_8137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_064920_000003083104_00322_49043_8132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_065607_000004593104_00322_49043_8131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_070430_000001873104_00322_49043_8130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_071134_000002713104_00322_49043_8127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_195700_000000843104_00330_49051_8323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_200727_000000723104_00330_49051_8322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_201029_000000723104_00330_49051_8324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_204458_000008643104_00330_49051_8326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_204458_000008643104_00330_49051_8328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_211030_000010393104_00330_49051_8338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_213103_000001573104_00331_49052_8339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_213809_000000843104_00331_49052_8342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_214720_000003203104_00331_49052_8344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_222512_000008103104_00331_49052_8347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_230103_000003503104_00332_49053_8362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_231938_000001573104_00332_49053_8363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_233125_000002113104_00332_49053_8367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_235031_000001383104_00332_49053_8365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_235414_000003023104_00332_49053_8371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110717_235920_000000843104_00332_49053_8369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_072306_000006283104_00322_49043_2271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_073948_000001323104_00322_49043_2273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_081436_000001143104_00323_49044_2272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_081811_000001503104_00323_49044_2274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_082224_000001993104_00323_49044_2280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_082457_000003503104_00323_49044_2295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_084336_000005793104_00323_49044_2296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_090321_000000783104_00323_49044_2297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_090606_000009733104_00323_49044_2303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110717_095505_000005433104_00324_49045_2310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing APM products...



Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_APM.xls...  
Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_APM.txt...

ASA\_APM\_1PNPDE20110717\_020716\_00000423104\_00319\_49040\_8021.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_APM\_1PNPDE20110717\_070735\_000002223104\_00322\_49043\_8120.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_IMM.xls...  
Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA\_IMM\_1PNPDE20110717\_020156\_00000633104\_00319\_49040\_8022.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_025405\_00000793104\_00319\_49040\_8027.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_033212\_000002703104\_00320\_49041\_8020.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_051529\_000001763104\_00321\_49042\_8074.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_070342\_000000373104\_00322\_49043\_8118.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_083048\_000001223104\_00323\_49044\_8156.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_084114\_000001303104\_00323\_49044\_8165.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20110717\_110630\_00000523104\_00324\_49045\_8234.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_WSM.xls...  
Writing file ./RESULTS/DAILY/\_110717/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA\_WSM\_1PNPDE20110717\_005458\_000003923104\_00318\_49039\_7996.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_023425\_000003923104\_00319\_49040\_8024.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_041320\_000003923104\_00320\_49041\_8073.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_050433\_000001653104\_00321\_49042\_8069.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_051935\_000001533104\_00321\_49042\_8077.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_053026\_000000923104\_00321\_49042\_8076.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_055149\_000004533104\_00321\_49042\_8125.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_063614\_000002083104\_00322\_49043\_8140.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_083303\_000001653104\_00323\_49044\_8159.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_083611\_000002813104\_00323\_49044\_8164.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_100909\_000002203104\_00324\_49045\_8190.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_101529\_000002753104\_00324\_49045\_8196.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_102222\_000002513104\_00324\_49045\_8197.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_105419\_000003923104\_00324\_49045\_8229.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_113739\_000001283104\_00325\_49046\_8233.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_115701\_000000923104\_00325\_49046\_8218.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_120935\_000002323104\_00325\_49046\_8230.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_141214\_000005513104\_00326\_49047\_8303.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_155228\_000000923104\_00327\_49048\_8304.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_155829\_000002143104\_00327\_49048\_8302.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_164244\_000003123104\_00328\_49049\_8307.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_173850\_000002753104\_00328\_49049\_8306.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_180844\_000000923104\_00329\_49050\_8308.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_182200\_000003003104\_00329\_49050\_8312.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_191824\_000003123104\_00329\_49050\_8316.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_193133\_000001773104\_00329\_49050\_8317.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_200025\_000004163104\_00330\_49051\_8335.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_201153\_000000923104\_00330\_49051\_8336.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_205923\_000002143104\_00330\_49051\_8332.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_210655\_000002143104\_00330\_49051\_8333.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_213942\_000004533104\_00331\_49052\_8349.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_213942\_000004533104\_00331\_49052\_8351.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_220121\_000000923104\_00331\_49052\_8355.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_223843\_000003363104\_00331\_49052\_8340.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20110717\_230755\_000000923104\_00332\_49053\_8359.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

```
ASA_WSM_1PNPDE20110717_232219_000005383104_00332_49053_8379.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110717_064401_000003123104_00322_49043_2257.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110717_073415_000003303104_00322_49043_2285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110717_081159_000001533104_00323_49044_2286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110717_081638_000000923104_00323_49044_2287.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110717_082049_000000923104_00323_49044_2288.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110717_100410_000002083104_00324_49045_2316.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110717/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_110717/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_110717/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_0PNPDK20110717\_090448\_000000163104\_00323\_49044\_0681.N1  
H  
H  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20110717\_090448-20010209\_135042.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20110717\_090448-20010209\_135042.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20110717\_090448-20010209\_135042.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20110717\_090448-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_0PNPDK20110717\_104502\_000000163104\_00324\_49045\_0682.N1  
V  
V  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20110717\_104502-20010209\_140823.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20110717\_104502-20010209\_140823.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20110717\_104502-20010209\_140823.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20110717\_104502-20010209\_140823.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_0PNPDK20110716\_094132\_000000163104\_00309\_49030\_0679.N1  
Test product: ASA\_MS\_0PNPDK20110717\_090448\_000000163104\_00323\_49044\_0681.N1  
H  
H  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20110717\_090448-20110716\_094132.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20110717\_090448-20110716\_094132.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20110717\_090448-20110716\_094132.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20110717\_090448-20110716\_094132.png



Polarization: V  
Reference product: ASA\_MS\_0PNPK20110716\_112146\_000000163104\_00310\_49031\_0680.N1  
Test product: ASA\_MS\_0PNPK20110717\_104502\_000000163104\_00324\_49045\_0682.N1

V  
V

../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20110717\_104502-20110716\_112146.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20110717\_104502-20110716\_112146.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20110717\_104502-20110716\_112146.png  
../../RESULTS/DAILY/\_110717/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20110717\_104502-20110716\_112146.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES...

\*\*\*\*\*

\*\*\*\*\*

ALL ROWS Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

TEMPORAL EVOLUTION Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-17\_1.dat...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-17\_2.dat...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-17\_3.dat...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-17\_4.dat...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_110717//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 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-17\_1.dat...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 2/6/10/14/18/22/26/30



Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-17\_2.dat...  
 Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
 Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-17\_3.dat...  
 Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
 Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-17 00:00:00 to 2011-07-17 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_110717/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-17\_4.dat...  
 Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
 Writing ../../RESULTS/DAILY/\_110717//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
 #####

DOPPLER ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_110717/DOPPLER...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER ANX Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59

Analysing products WVS IS2 V/V  
 Getting doppler data for WVS IS2 V/V from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
 Writing file ./RESULTS/DAILY/\_110717/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-07-17.dat...  
 Running IDL program...  
 Writing file ../../RESULTS/DAILY/\_110717/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
 Getting doppler data for GM1 SS1 H/H from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
 Writing file ./RESULTS/DAILY/\_110717/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-07-17.dat...  
 Running IDL program...  
 Writing file ../../RESULTS/DAILY/\_110717/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER JUMPS Analysis will be performed on WSM products from 2011-07-17 00:00:00 to 2011-07-17 23:59:59

Analysing by default products WSM  
 Getting doppler jumps data for WSM from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
 Writing file ./RESULTS/DAILY/\_110717/DOPPLER/Doppler\_Jumps\_data\_WSM\_2011-07-17.dat...  
 Running IDL program...  
 Writing file ../../RESULTS/DAILY/\_110717/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
 Writing file ../../RESULTS/DAILY/\_110717/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER MAP Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 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 = -88.279140 Hz



Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -73.592479 Hz  
Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110717//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 = -52.225653 Hz  
Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -57.348971 Hz  
Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110717//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*  
DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110717/CHIRP...

\*\*\*\*\*  
\*\*\*\*\*  
CHIRP Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2011-07-17.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110717/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/\_110717/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2011-07-17.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110717/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/\_110717/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110717/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_110717/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_WVS\_2011-07-17.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2011-07-17 00:00:00 to 2011-07-17 23:59:59...  
Writing file ./RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_IMM\_2011-07-17.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_110717/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-07-17 00:00:00 to 2011-07-17 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110717/TELEMETRY

Creating directory ./RESULTS/DAILY/\_110717/TELEMETRY...

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

\*\*\*\*\*  
Checking 24 products from PDE...  
Checking 23 products from PDK...

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

\*\*\*\*\*  
Checking 46 products from PDE...  
Checking 10 products from PDK...

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

\*\*\*\*\*  
Checking 2 products from PDE...  
No products from PDK...

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

\*\*\*\*\*  
Checking 8 products from PDE...  
No products from PDK...

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

\*\*\*\*\*  
Checking 37 products from PDE...



Checking 6 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_110717/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_110717/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_110717/asarReport.html...  
Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed  
#####





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20110717_020716_000000423104_00319_49040_8021.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110717_070735_000002223104_00322_49043_8120.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_1PNPDE20110717_000257_000005493104_00318_49039_8002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_002729_000001083104_00318_49039_8001.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_003100_000002953104_00318_49039_7998.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_004210_000007673104_00318_49039_8004.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_004210_000007673104_00318_49039_8006.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_011040_000003383104_00318_49039_8025.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_013609_000012143104_00319_49040_8029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_015817_000001203104_00319_49040_8032.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_020315_000002413104_00319_49040_8047.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_020819_000000663104_00319_49040_8046.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_022224_000007193104_00319_49040_8044.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_024550_000000903104_00319_49040_8043.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_024730_000003983104_00319_49040_8042.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_025535_000002113104_00319_49040_8040.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_030054_000004343104_00320_49041_8039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_031843_000008103104_00320_49041_8037.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_033656_000003503104_00320_49041_8035.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_040255_000006223104_00320_49041_8079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_041953_000001443104_00320_49041_8080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_044113_000007133104_00321_49042_8081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_045620_000004893104_00321_49042_8082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_050724_000004833104_00321_49042_8086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_054251_000005313104_00321_49042_8122.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_055923_000001443104_00321_49042_8139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_063353_000001323104_00322_49043_8138.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_063952_000002473104_00322_49043_8137.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_064920_000003083104_00322_49043_8132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_065607_000004593104_00322_49043_8131.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_070430_000001873104_00322_49043_8130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_071134_000002713104_00322_49043_8127.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_195700_000000843104_00330_49051_8323.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_200727_000000723104_00330_49051_8322.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_201029_000000723104_00330_49051_8324.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_204458_000008643104_00330_49051_8326.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_204458_000008643104_00330_49051_8328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_211030_000010393104_00330_49051_8338.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_213103_000001573104_00331_49052_8339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_213809_000000843104_00331_49052_8342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_214720_000003203104_00331_49052_8344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_222512_000008103104_00331_49052_8347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_230103_000003503104_00332_49053_8362.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_231938_000001573104_00332_49053_8363.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_233125_000002113104_00332_49053_8367.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_235031_000001383104_00332_49053_8365.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_235414_000003023104_00332_49053_8371.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110717_235920_000000843104_00332_49053_8369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_072306_000006283104_00322_49043_2271.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_073948_000001323104_00322_49043_2273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_081436_000001143104_00323_49044_2272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_081811_000001503104_00323_49044_2274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_082224_000001993104_00323_49044_2280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_082457_000003503104_00323_49044_2295.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_084336_000005793104_00323_49044_2296.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_090321_000000783104_00323_49044_2297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_090606_000009733104_00323_49044_2303.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110717_095505_000005433104_00324_49045_2310.N1					OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20110717_020156_000000633104_00319_49040_8022.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_025405_000000793104_00319_49040_8027.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_033212_000002703104_00320_49041_8020.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_051529_000001763104_00321_49042_8074.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_070342_000000373104_00322_49043_8118.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_083048_000001223104_00323_49044_8156.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_084114_000001303104_00323_49044_8165.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110717_110630_000000523104_00324_49045_8234.N1	OK	OK	OK	OK



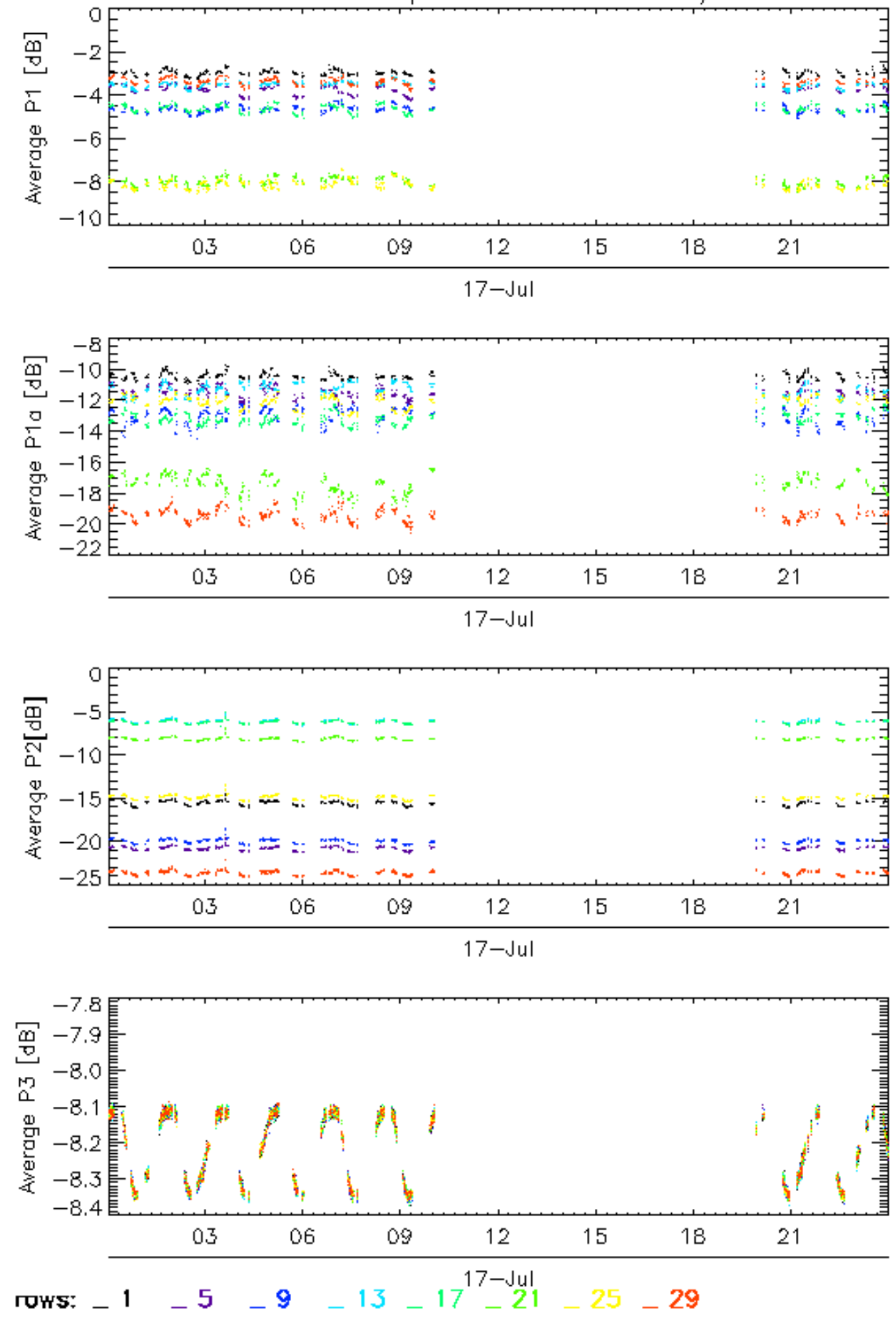
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110717_005458_000003923104_00318_49039_7996.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_023425_000003923104_00319_49040_8024.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_041320_000003923104_00320_49041_8073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_050433_000001653104_00321_49042_8069.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_051935_000001533104_00321_49042_8077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_053026_000000923104_00321_49042_8076.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_055149_000004533104_00321_49042_8125.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_063614_000002083104_00322_49043_8140.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_083303_000001653104_00323_49044_8159.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_083611_000002813104_00323_49044_8164.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_100909_000002203104_00324_49045_8190.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_101529_000002753104_00324_49045_8196.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_102222_000002513104_00324_49045_8197.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_105419_000003923104_00324_49045_8229.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_113739_000001283104_00325_49046_8233.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_115701_000000923104_00325_49046_8218.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_120935_000002323104_00325_49046_8230.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_141214_000005513104_00326_49047_8303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_155228_000000923104_00327_49048_8304.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_155829_000002143104_00327_49048_8302.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_164244_000003123104_00328_49049_8307.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_173850_000002753104_00328_49049_8306.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_180844_000000923104_00329_49050_8308.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_182200_000003003104_00329_49050_8312.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_191824_000003123104_00329_49050_8316.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_193133_000001773104_00329_49050_8317.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_200025_000004163104_00330_49051_8335.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_201153_000000923104_00330_49051_8336.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_205923_000002143104_00330_49051_8332.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_210655_000002143104_00330_49051_8333.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_213942_000004533104_00331_49052_8349.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_213942_000004533104_00331_49052_8351.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_220121_000000923104_00331_49052_8355.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_223843_000003363104_00331_49052_8340.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_230755_000000923104_00332_49053_8359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110717_232219_000005383104_00332_49053_8379.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110717_064401_000003123104_00322_49043_2257.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110717_073415_000003303104_00322_49043_2285.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110717_081159_000001533104_00323_49044_2286.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110717_081638_000000923104_00323_49044_2287.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110717_082049_000000923104_00323_49044_2288.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110717_100410_000002083104_00324_49045_2316.N1					OK	OK	OK	OK

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

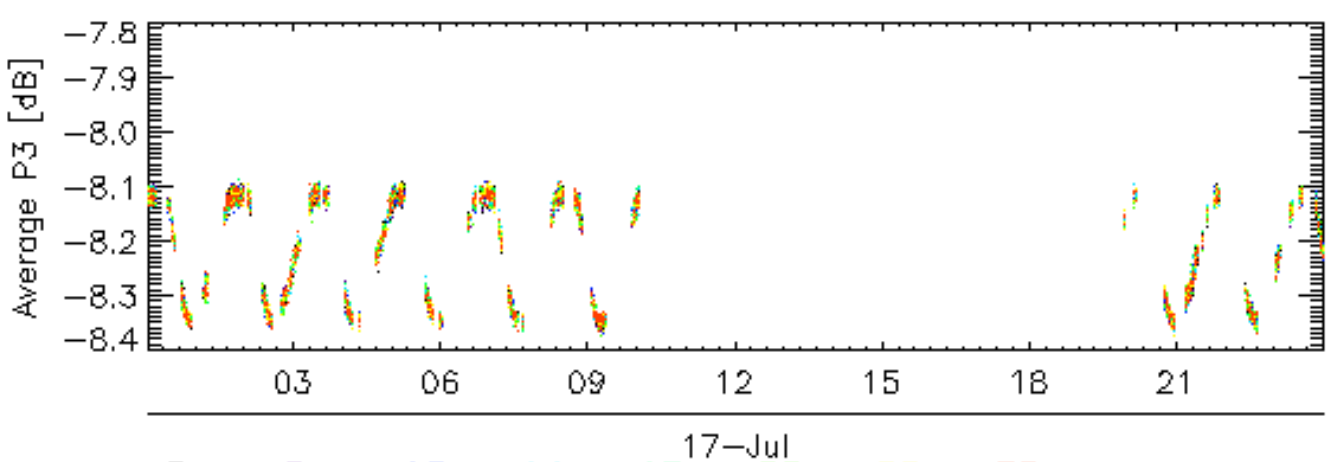
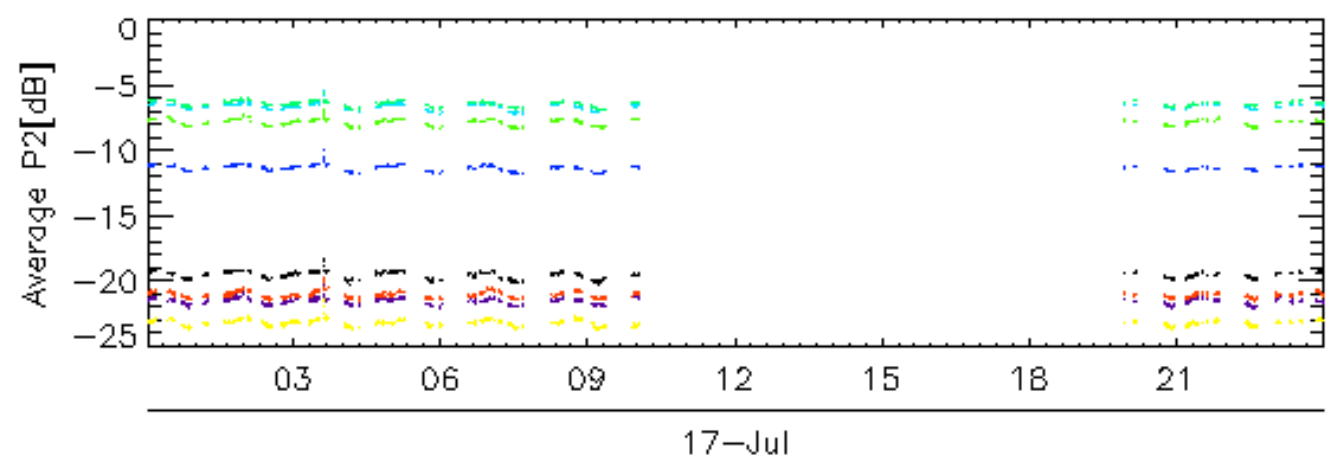
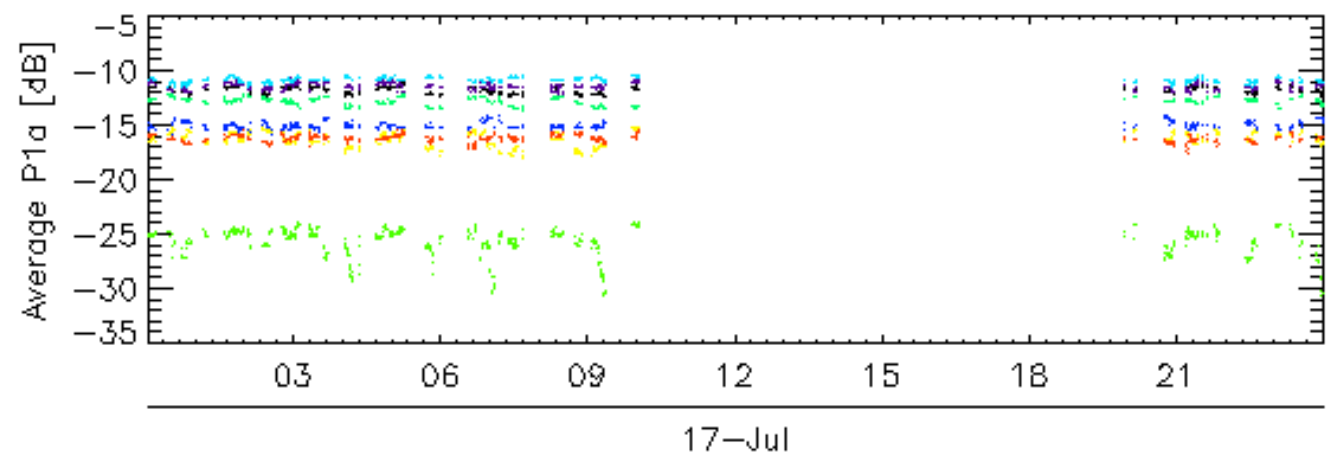
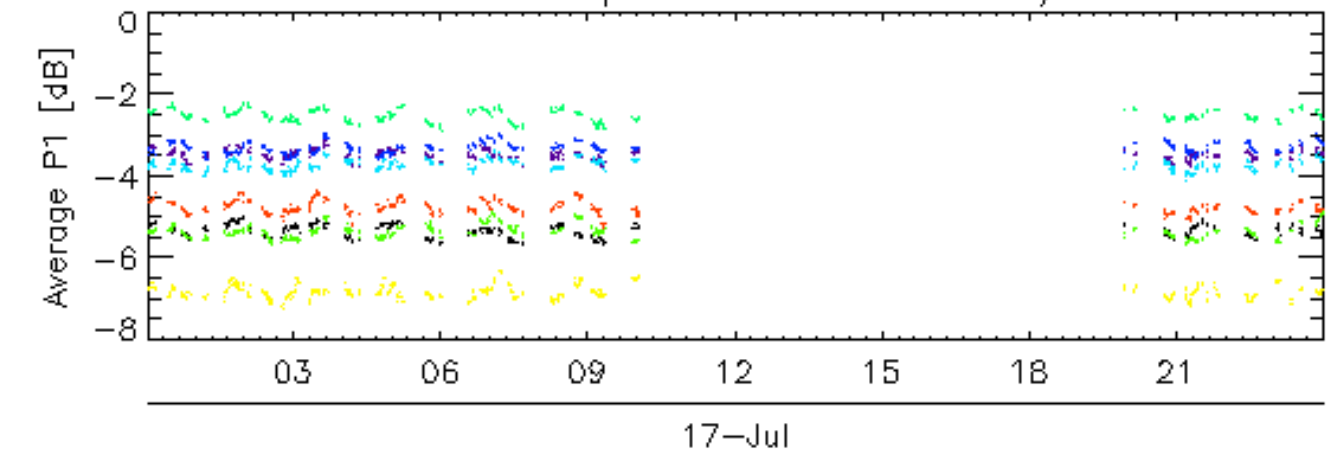
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20110717_001210_000008693104_00318_49039_8000.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_002923_000000593104_00318_49039_7999.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_003559_000003303104_00318_49039_7997.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_010130_000002103104_00318_49039_8003.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_010415_000003453104_00318_49039_8023.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_011620_000005693104_00318_49039_8028.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_015623_000000743104_00319_49040_8045.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_020933_000007353104_00319_49040_8041.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_024115_000002253104_00319_49040_8036.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_034250_000007193104_00320_49041_8034.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_035420_000003303104_00320_49041_8078.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_042225_000010793104_00320_49041_8083.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_052205_000004643104_00321_49042_8084.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_053156_000003593104_00321_49042_8085.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_053741_000000903104_00321_49042_8121.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_060152_000016193104_00321_49042_8129.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_071606_000001203104_00322_49043_8128.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_201323_000018443104_00330_49051_8325.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_210349_000001503104_00330_49051_8341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_215240_000004803104_00331_49052_8343.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_220251_000013043104_00331_49052_8346.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_224415_000002253104_00331_49052_8345.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_224715_000007793104_00331_49052_8364.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110717_233458_000008843104_00332_49053_8370.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_071736_000002853104_00322_49043_2270.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_074206_000017543104_00322_49043_2275.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_074206_000017543104_00322_49043_2276.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_085318_000005543104_00323_49044_2298.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_092220_000019193104_00323_49044_2309.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_102649_000009593104_00324_49045_2340.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_110234_000001953104_00324_49045_2341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_110728_000015893104_00324_49045_2349.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_115844_000006143104_00325_49046_2372.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_121507_000004803104_00325_49046_2375.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_124239_000002553104_00325_49046_2378.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_125742_000006863104_00325_49046_2380.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_133143_000008393104_00326_49047_2403.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_142302_000003003104_00326_49047_2406.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_143303_000001043104_00326_49047_2405.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_144011_000001493104_00327_49048_2409.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_152620_000010343104_00327_49048_2431.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_160307_000012143104_00327_49048_2436.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_170351_000011993104_00328_49049_2444.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_174321_000013043104_00328_49049_2447.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_183814_000015443104_00329_49050_2479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_192344_000004353104_00329_49050_2478.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110717_193433_000001643104_00329_49050_2481.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H



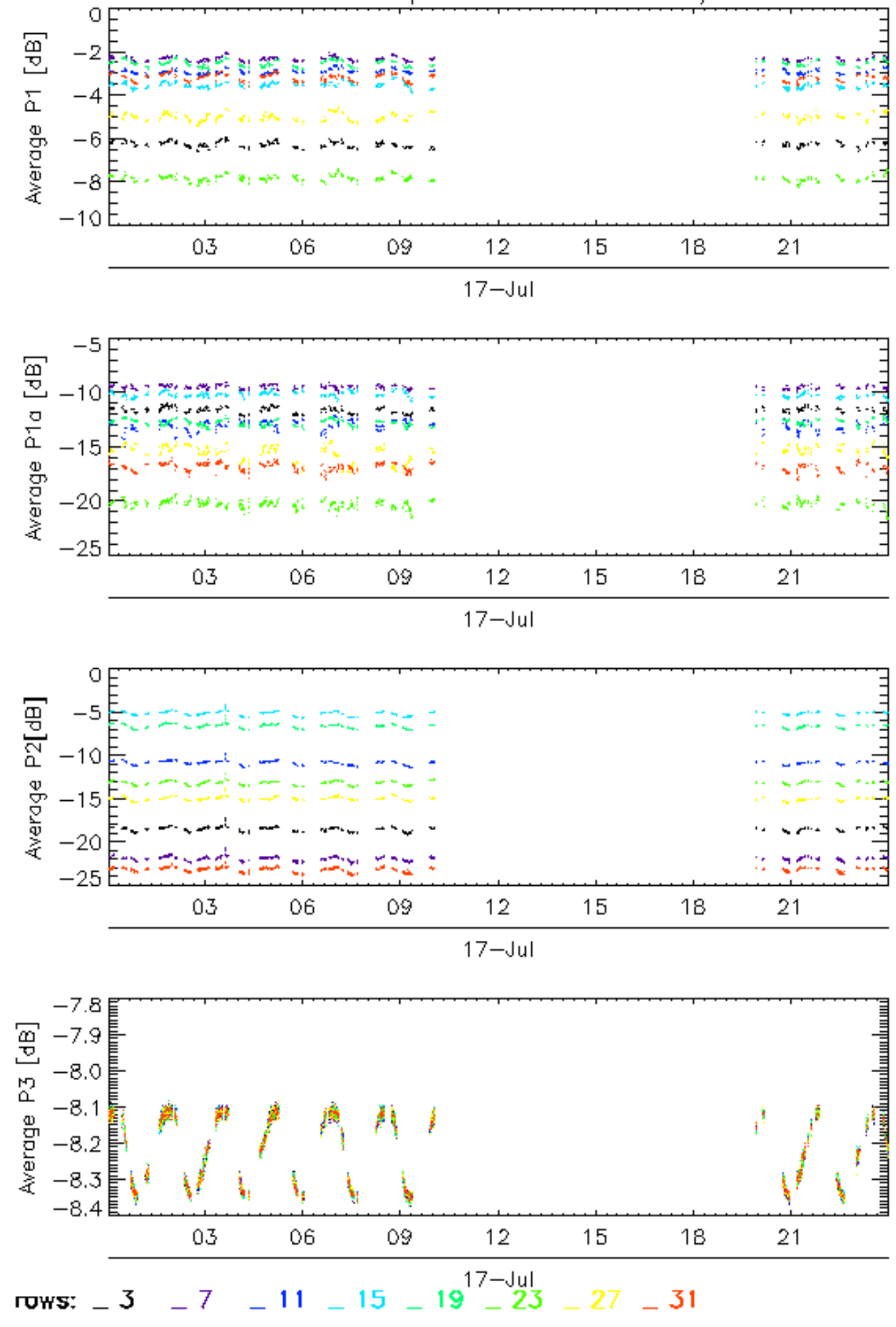


### Calibration pulses for GM1 SS3 H/H

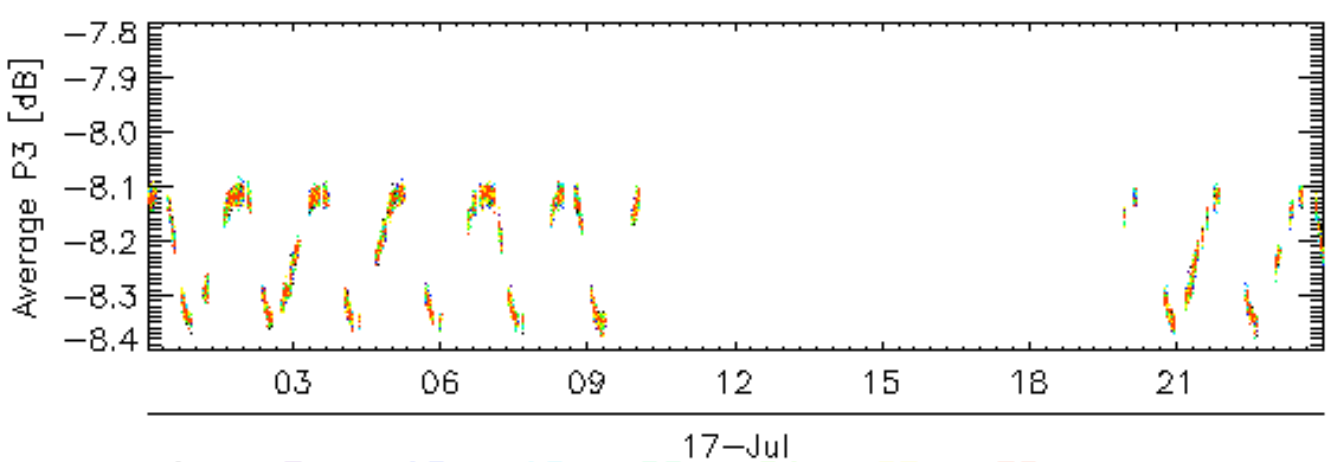
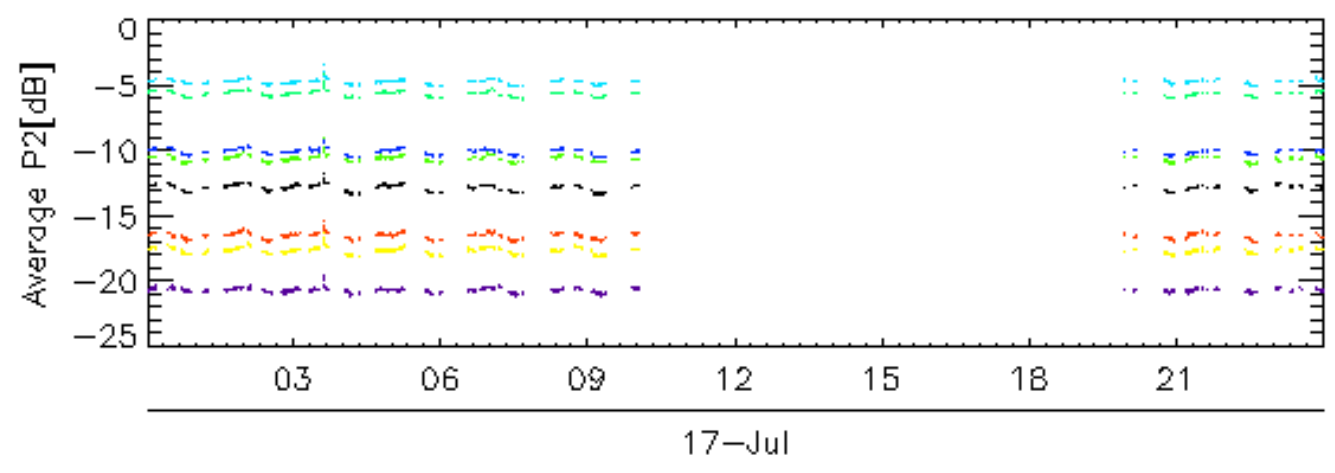
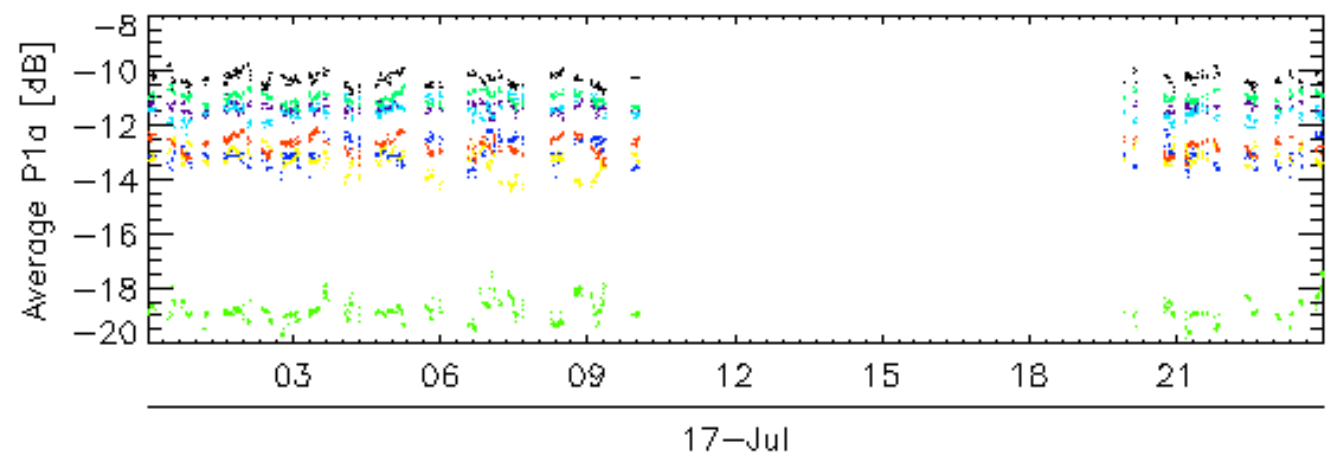
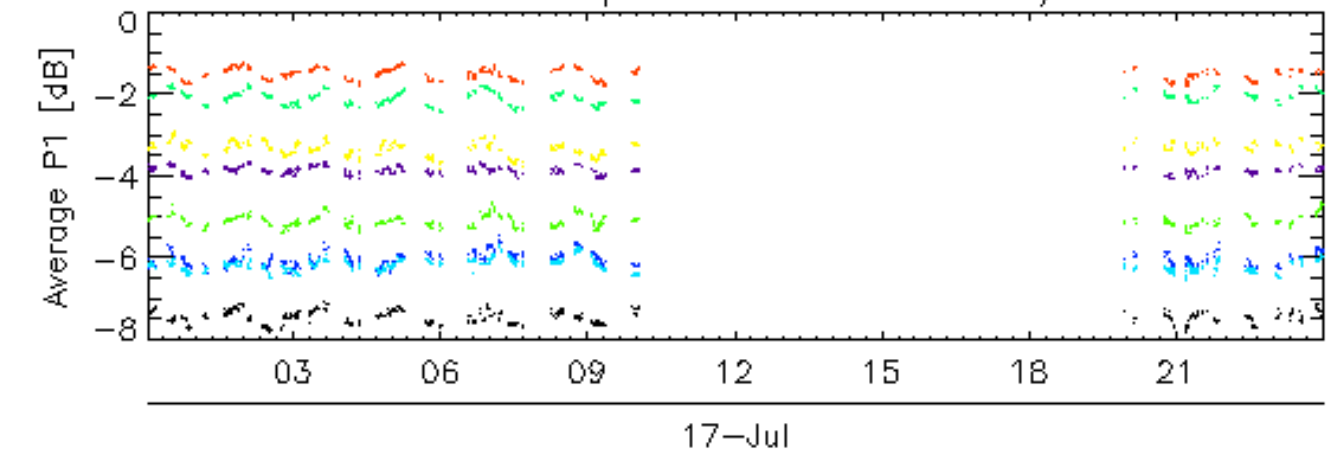


rows: \_ 2 \_ 6 \_ 10 \_ 14 \_ 18 \_ 22 \_ 26 \_ 30

Calibration pulses for GM1 SS3 H/H



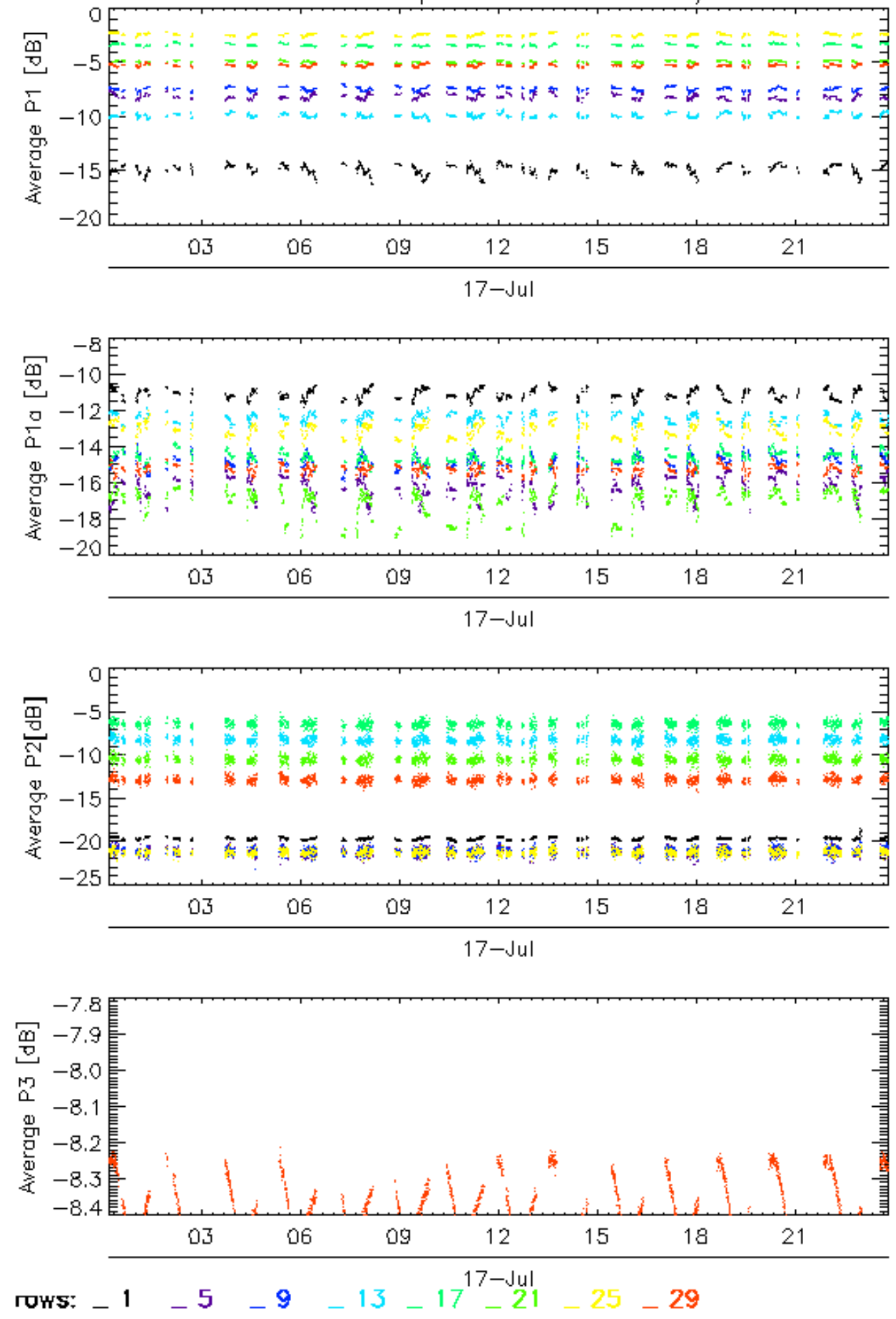
### Calibration pulses for GM1 SS3 H/H



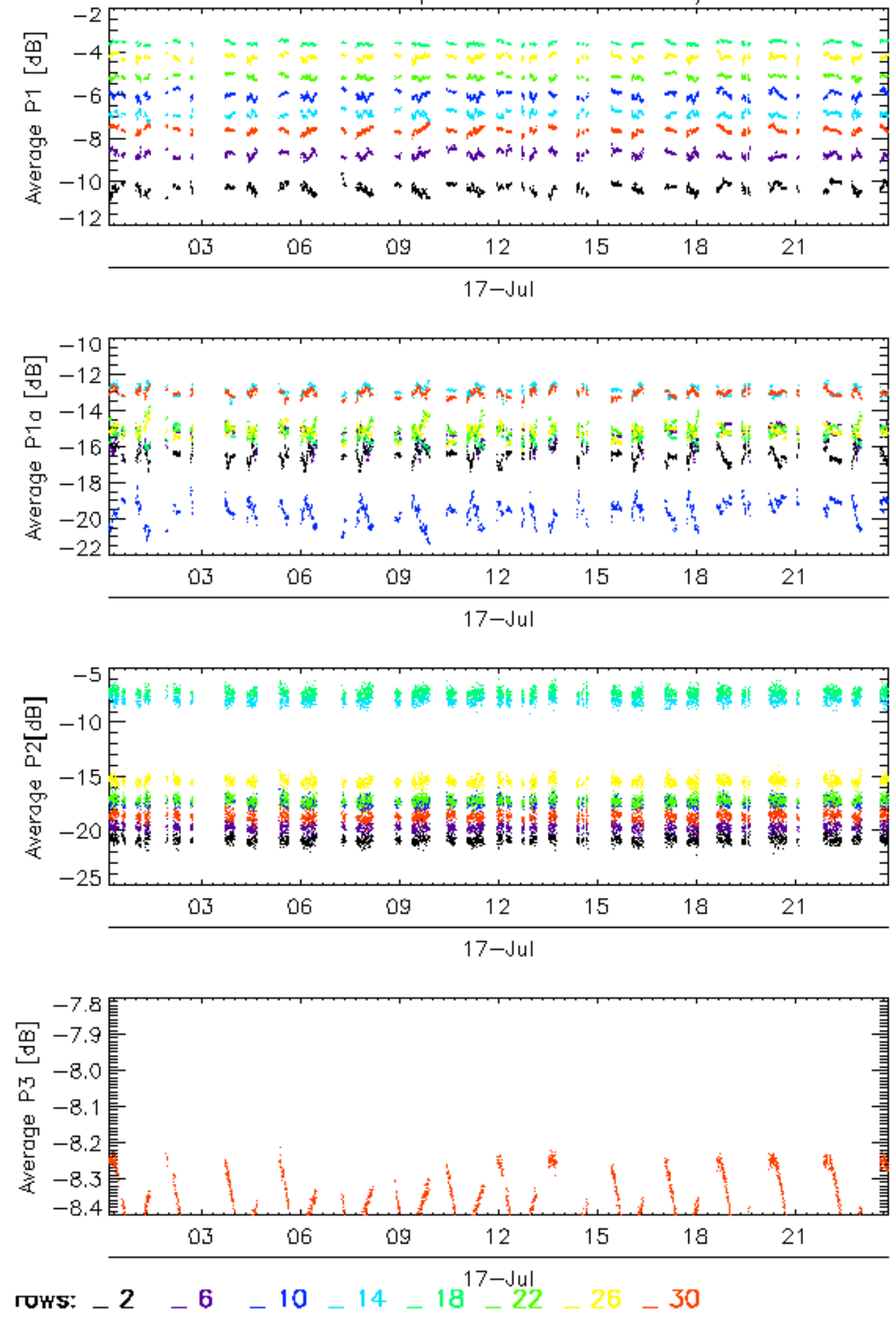
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32



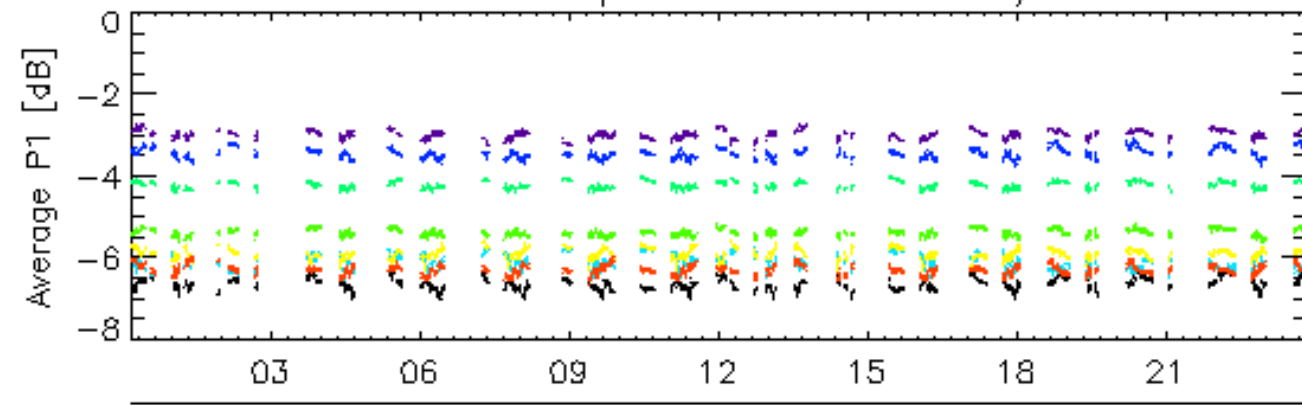
### Calibration pulses for WVS IS2 V/V



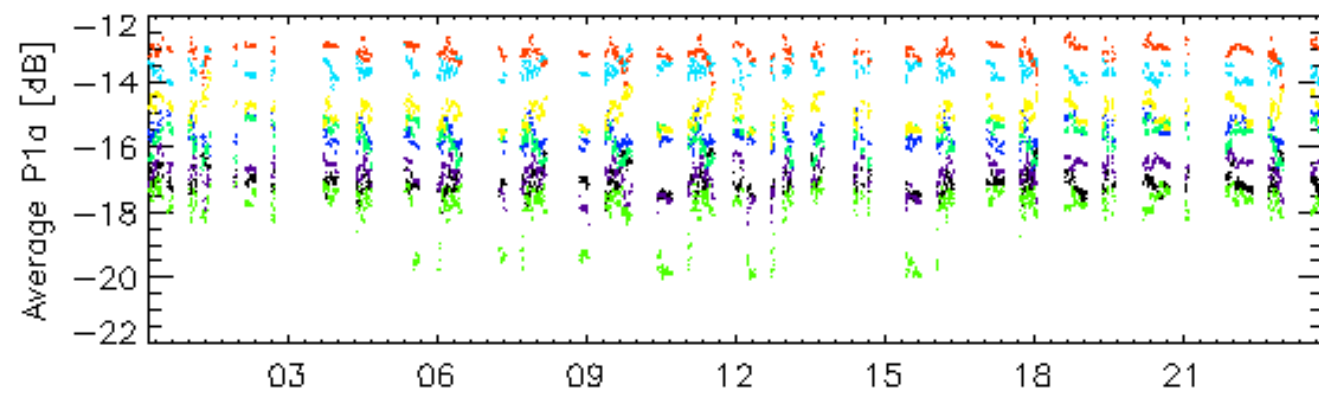
Calibration pulses for WVS IS2 V/V



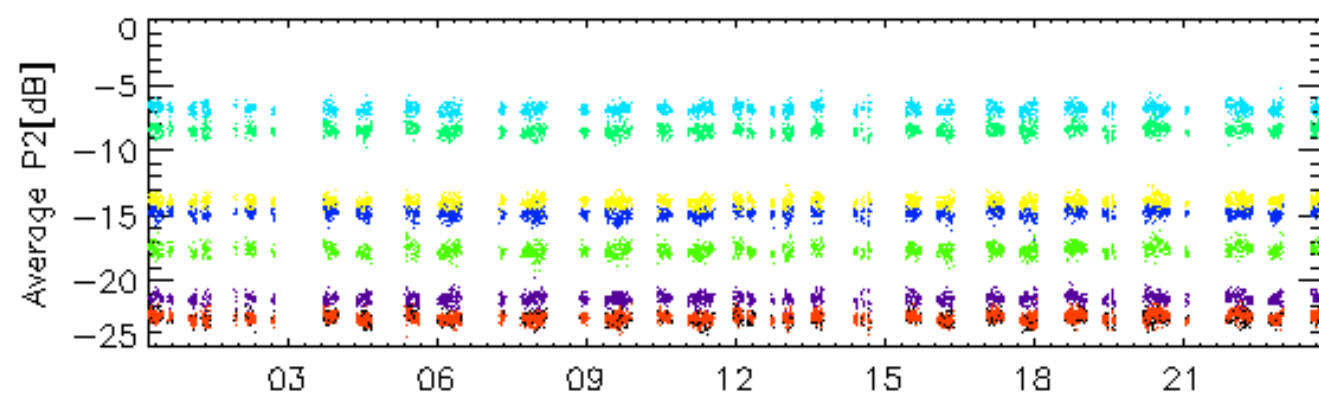
Calibration pulses for WVS IS2 V/V



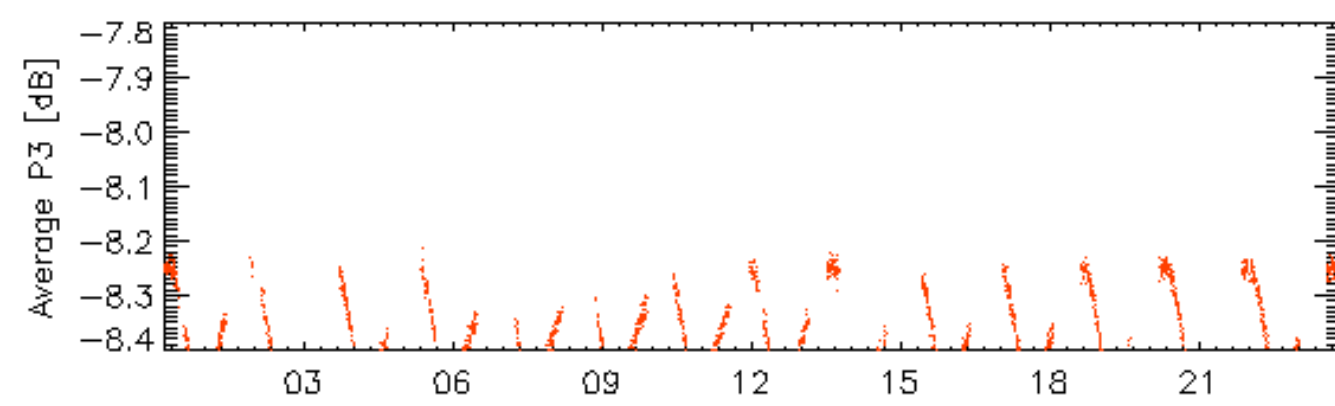
17-Jul



17-Jul



17-Jul

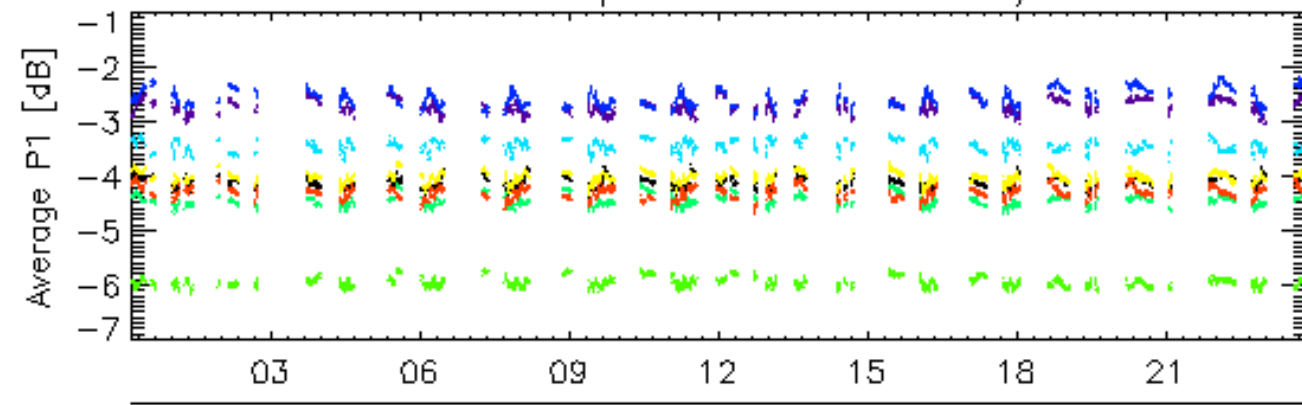


17-Jul

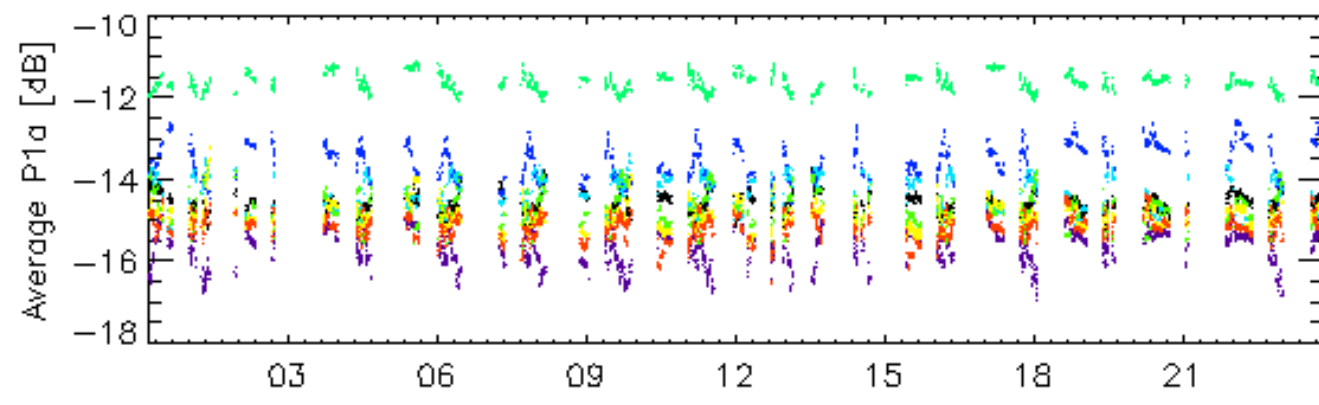
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



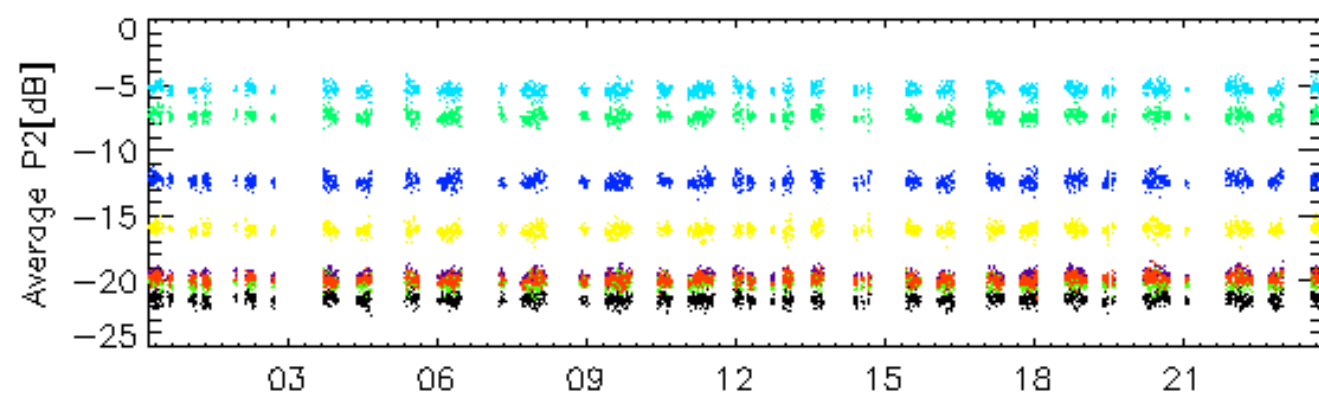
Calibration pulses for WVS IS2 V/V



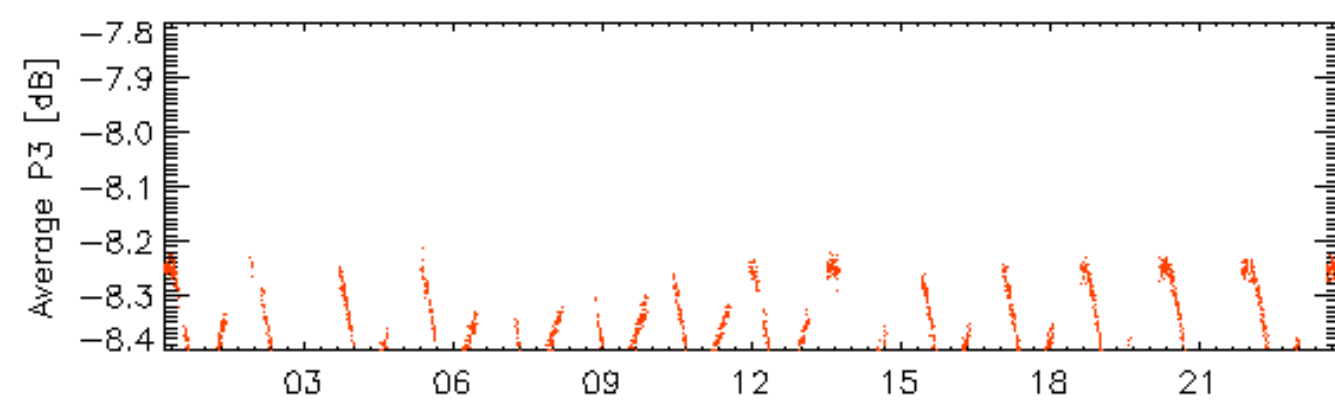
17-Jul



17-Jul

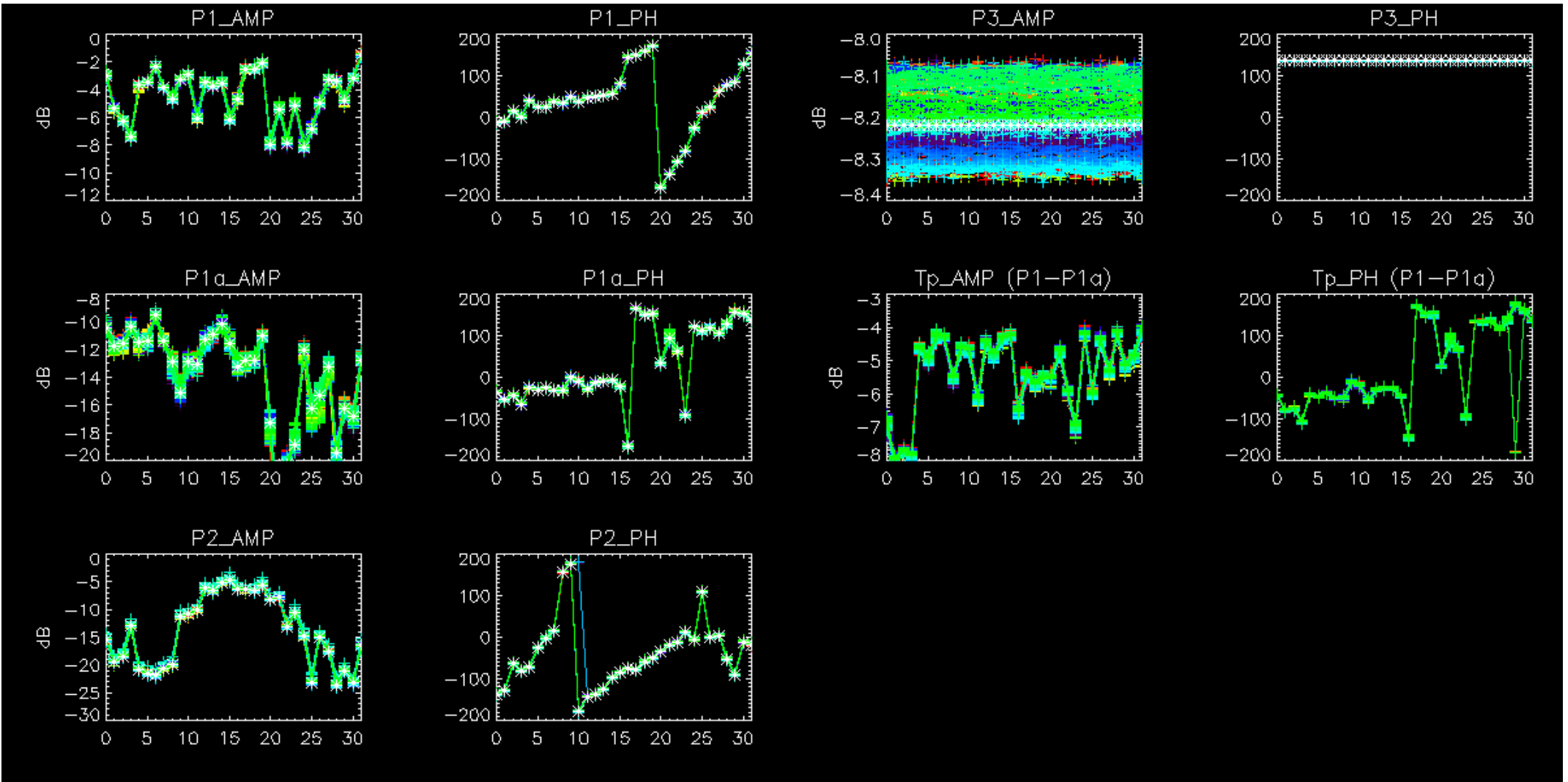


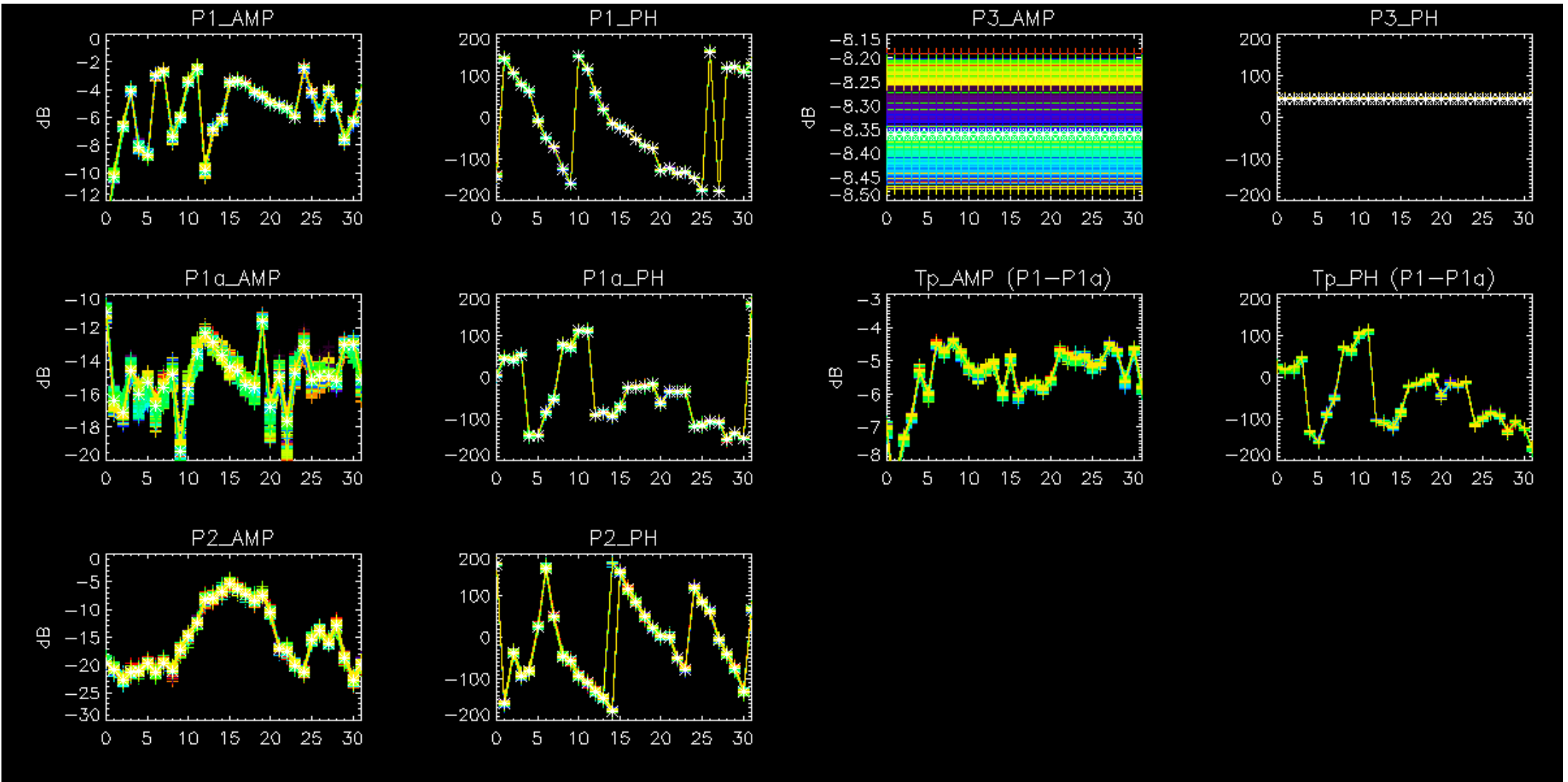
17-Jul



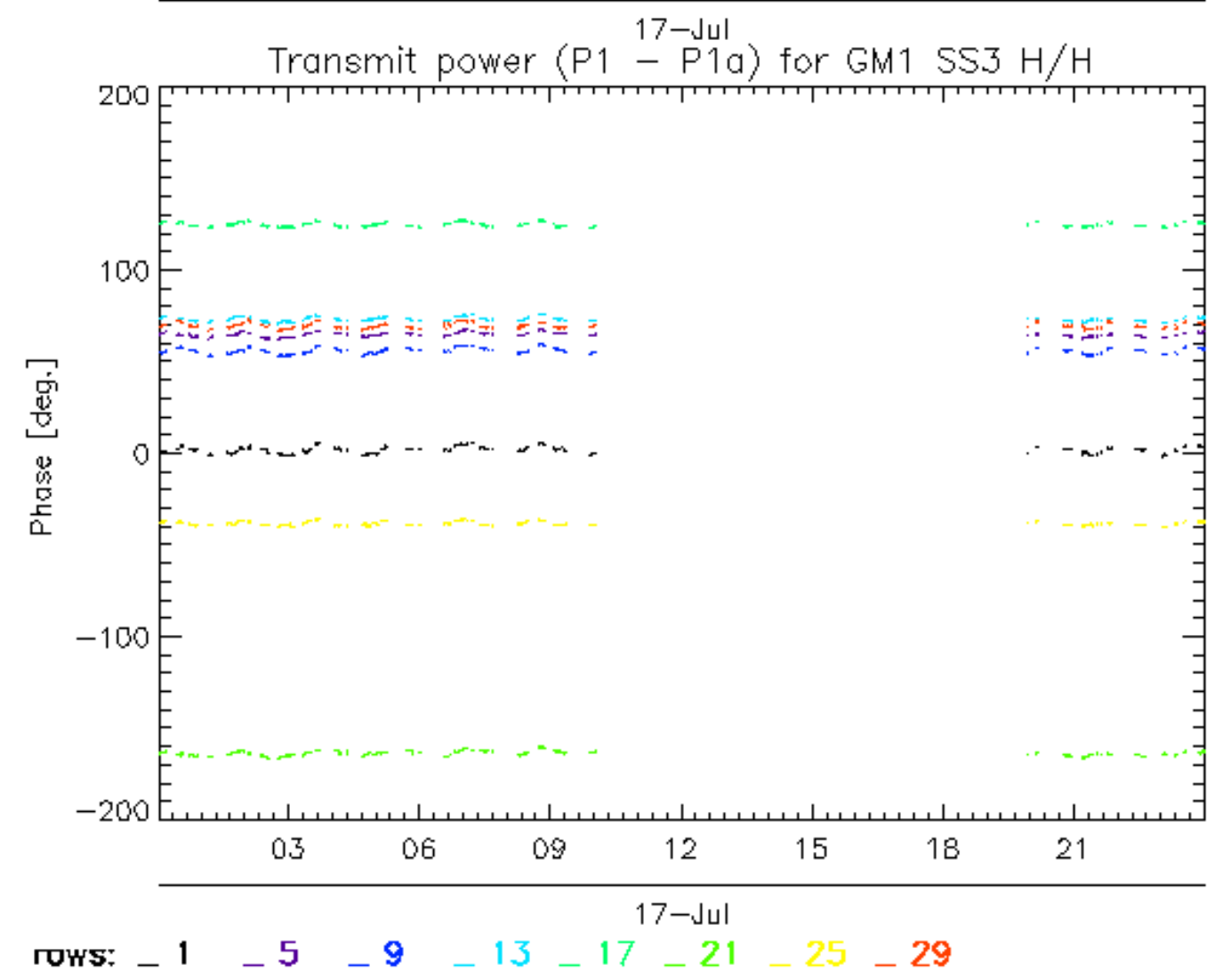
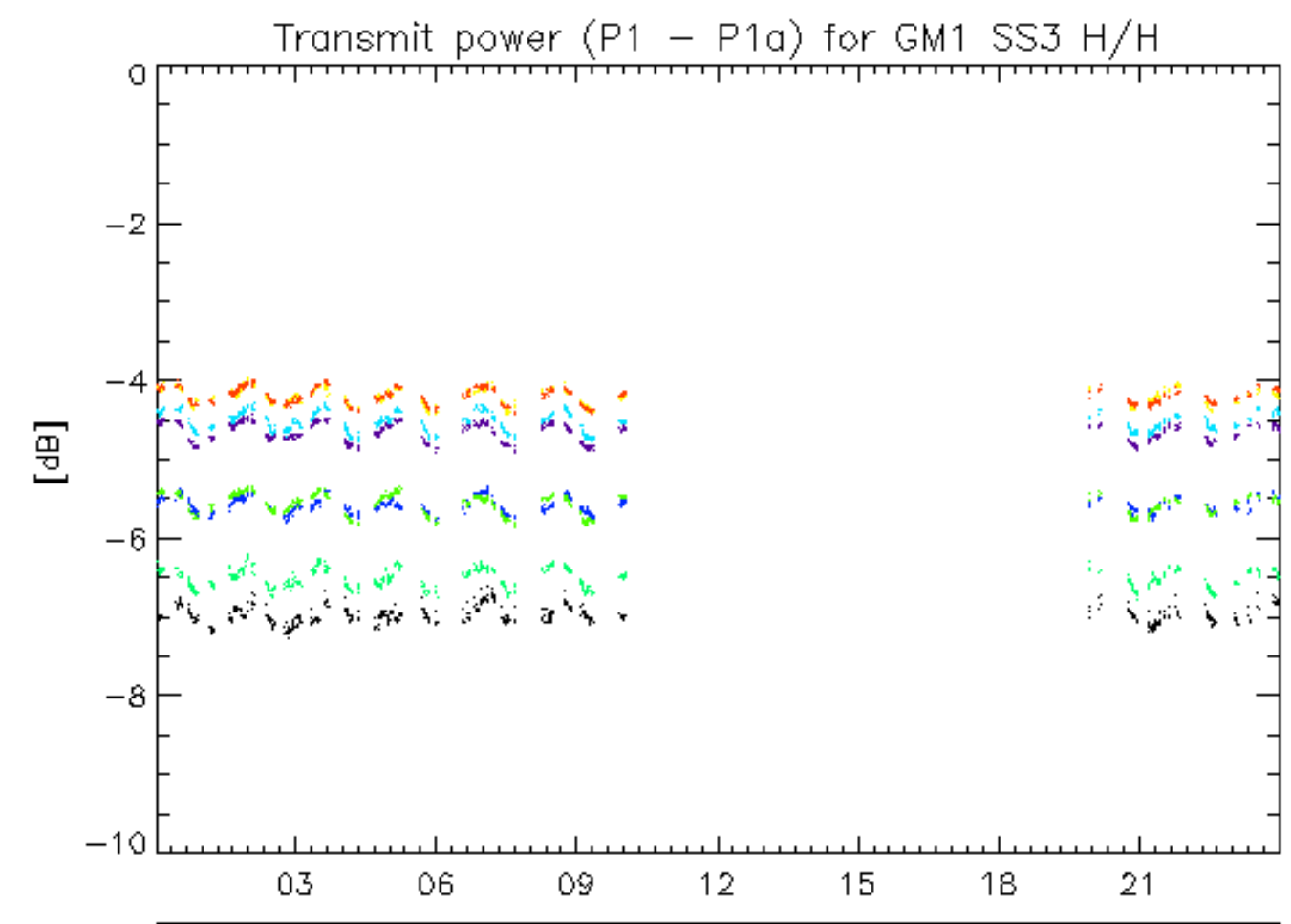
17-Jul

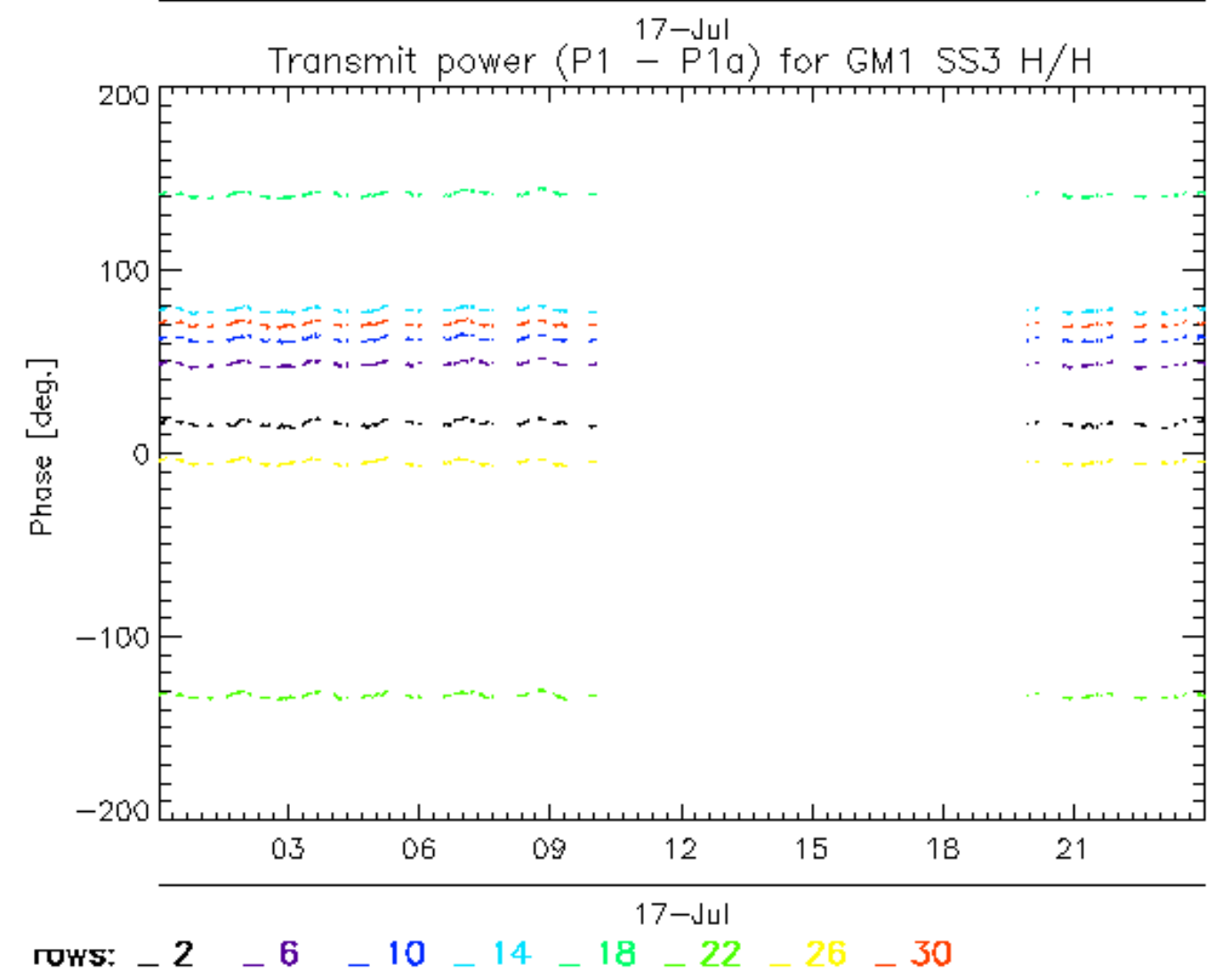
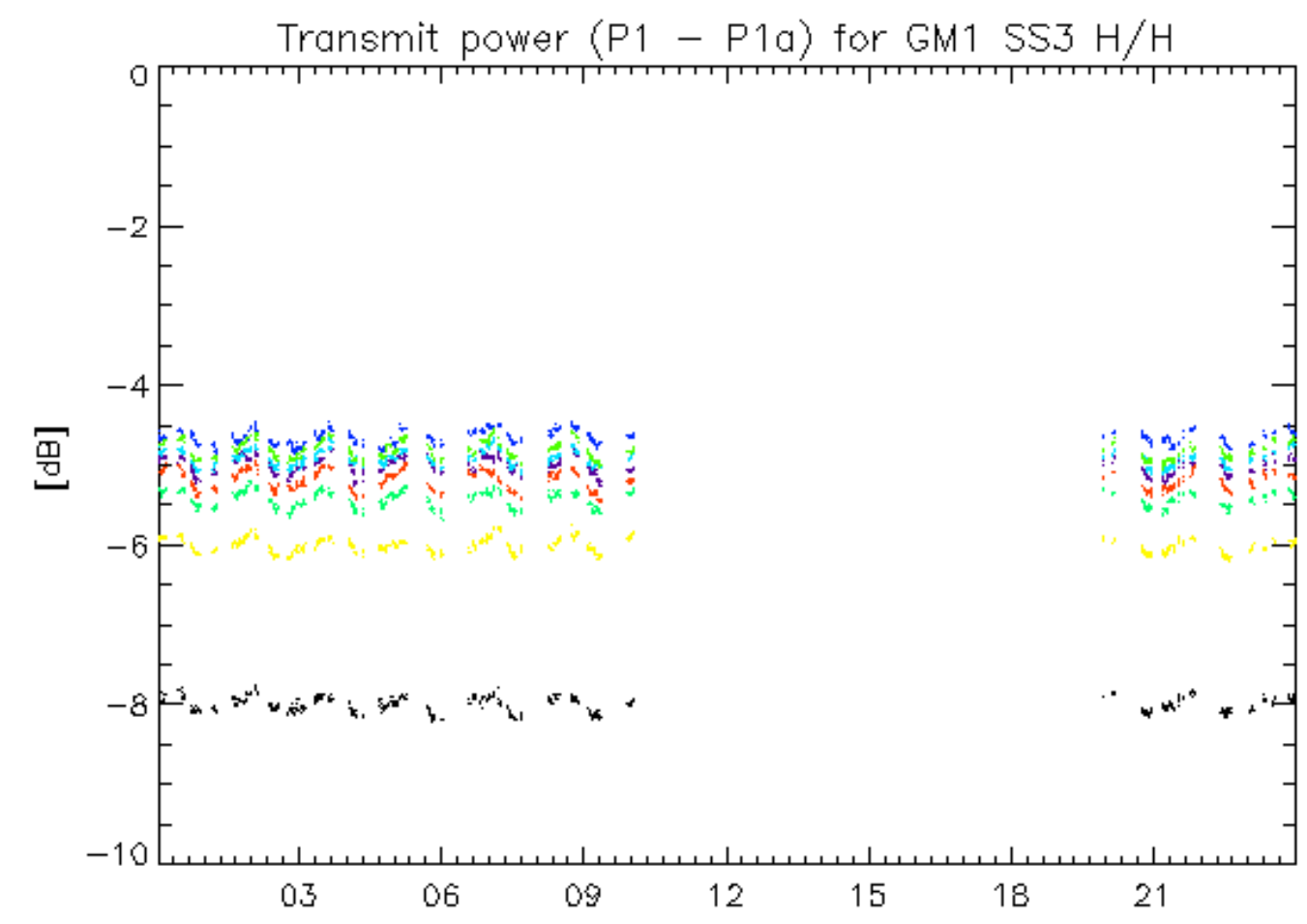
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32

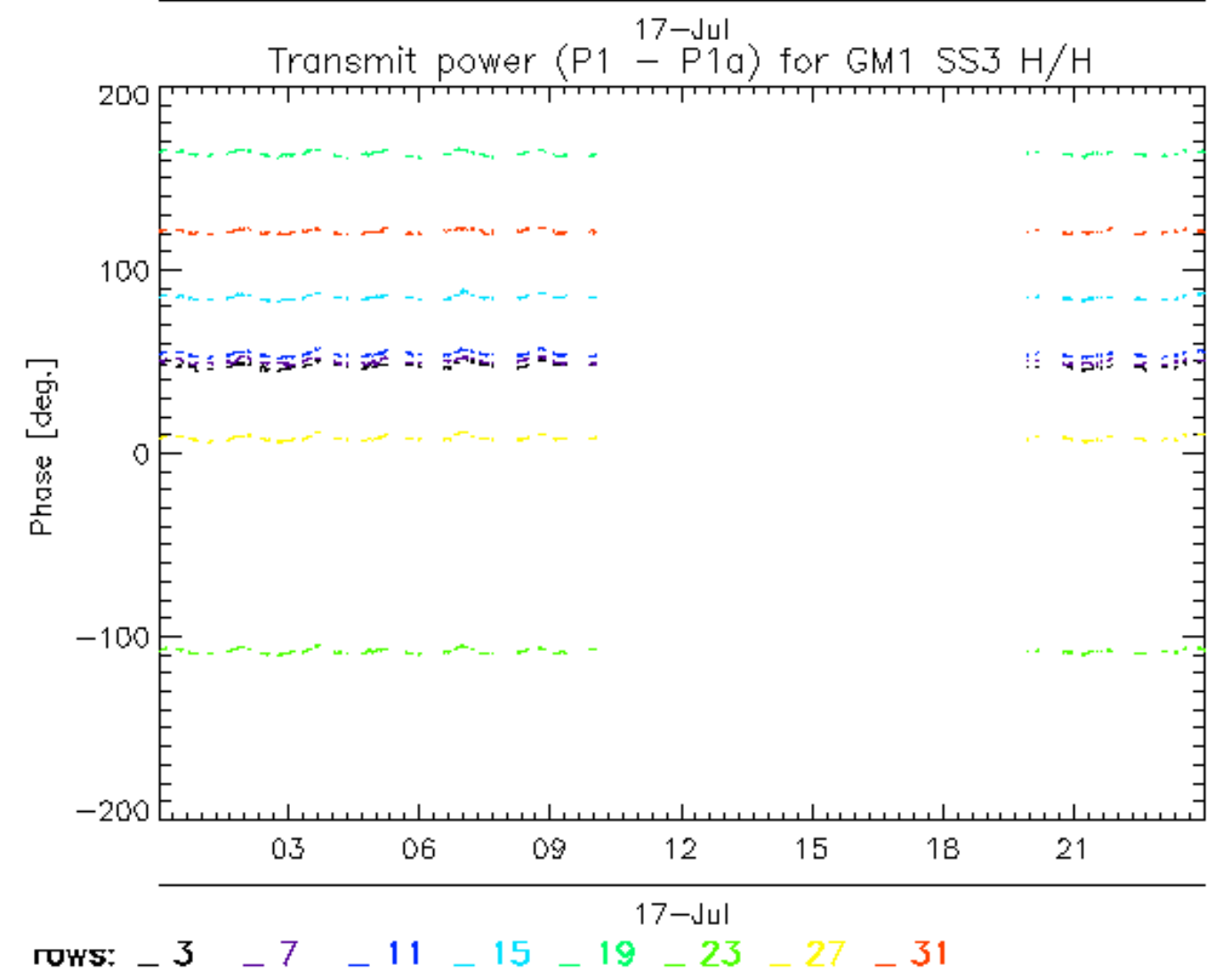
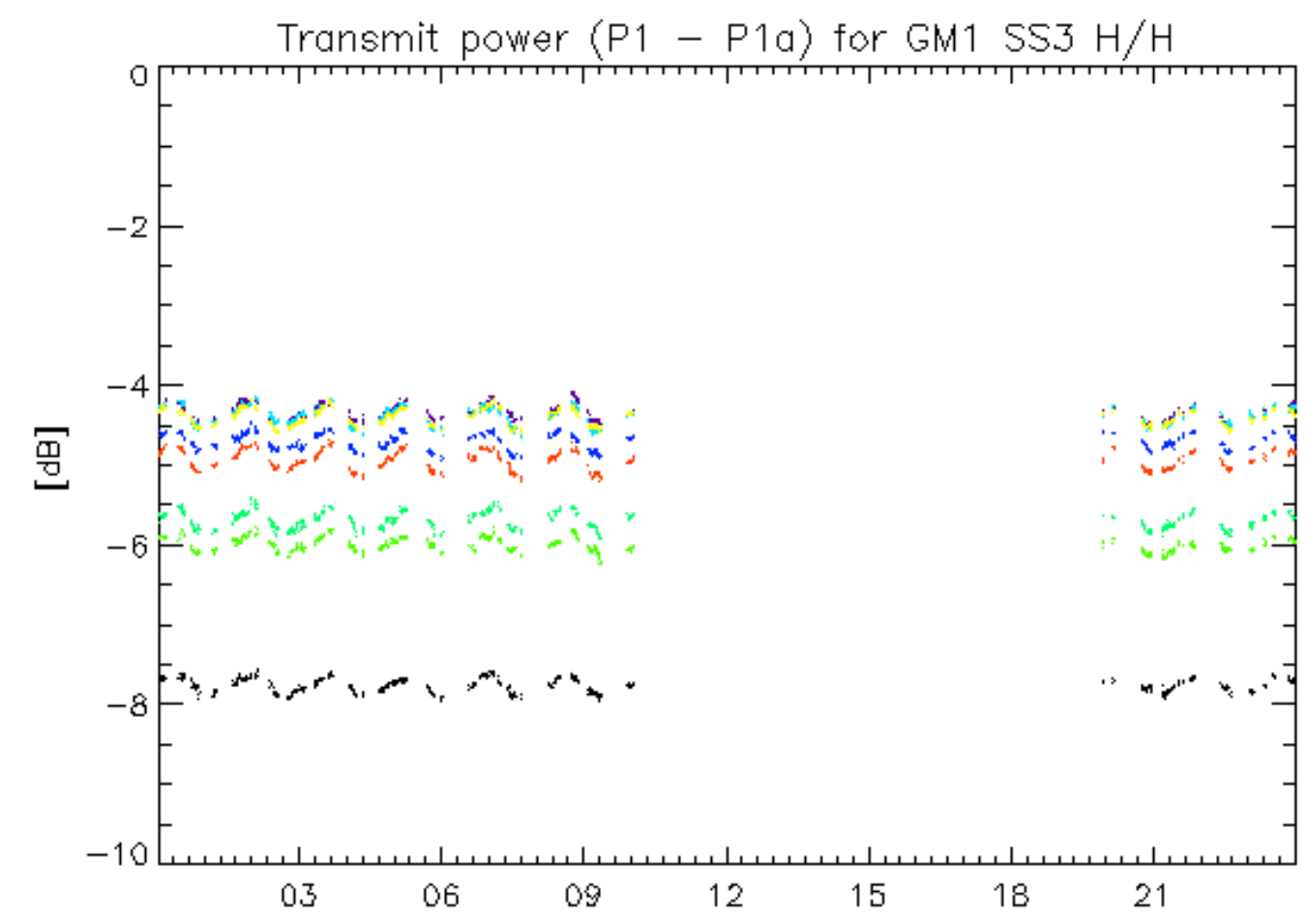




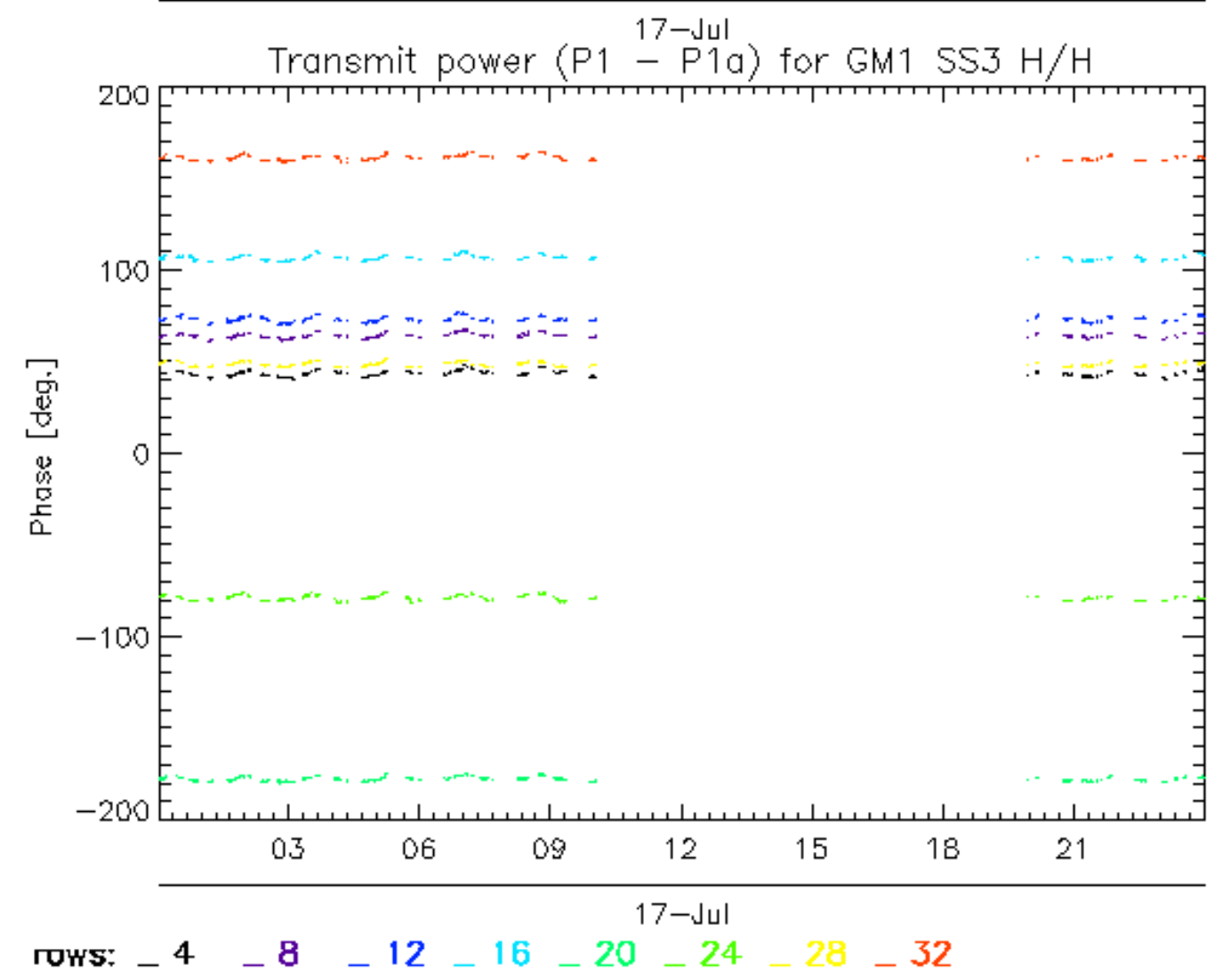
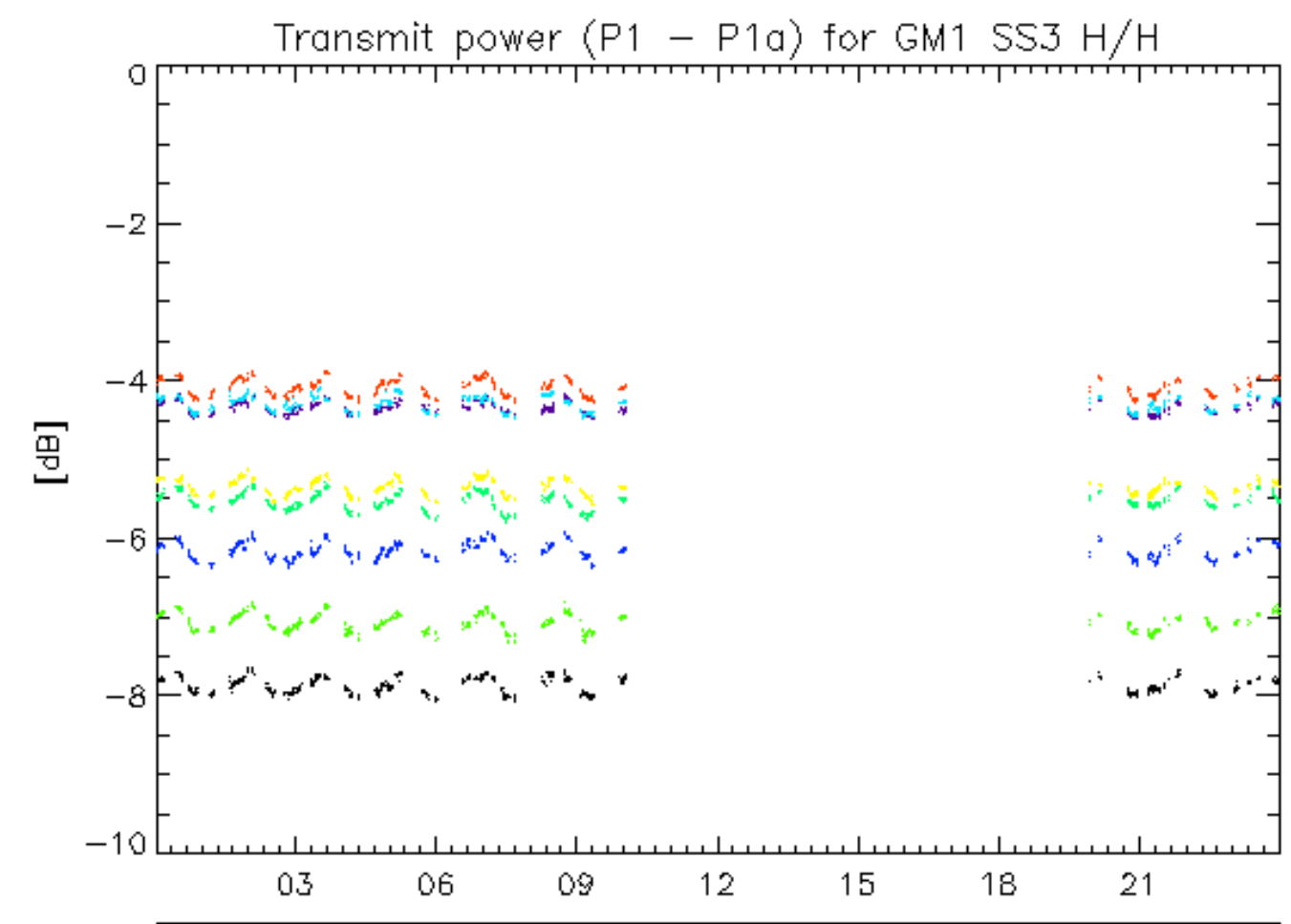


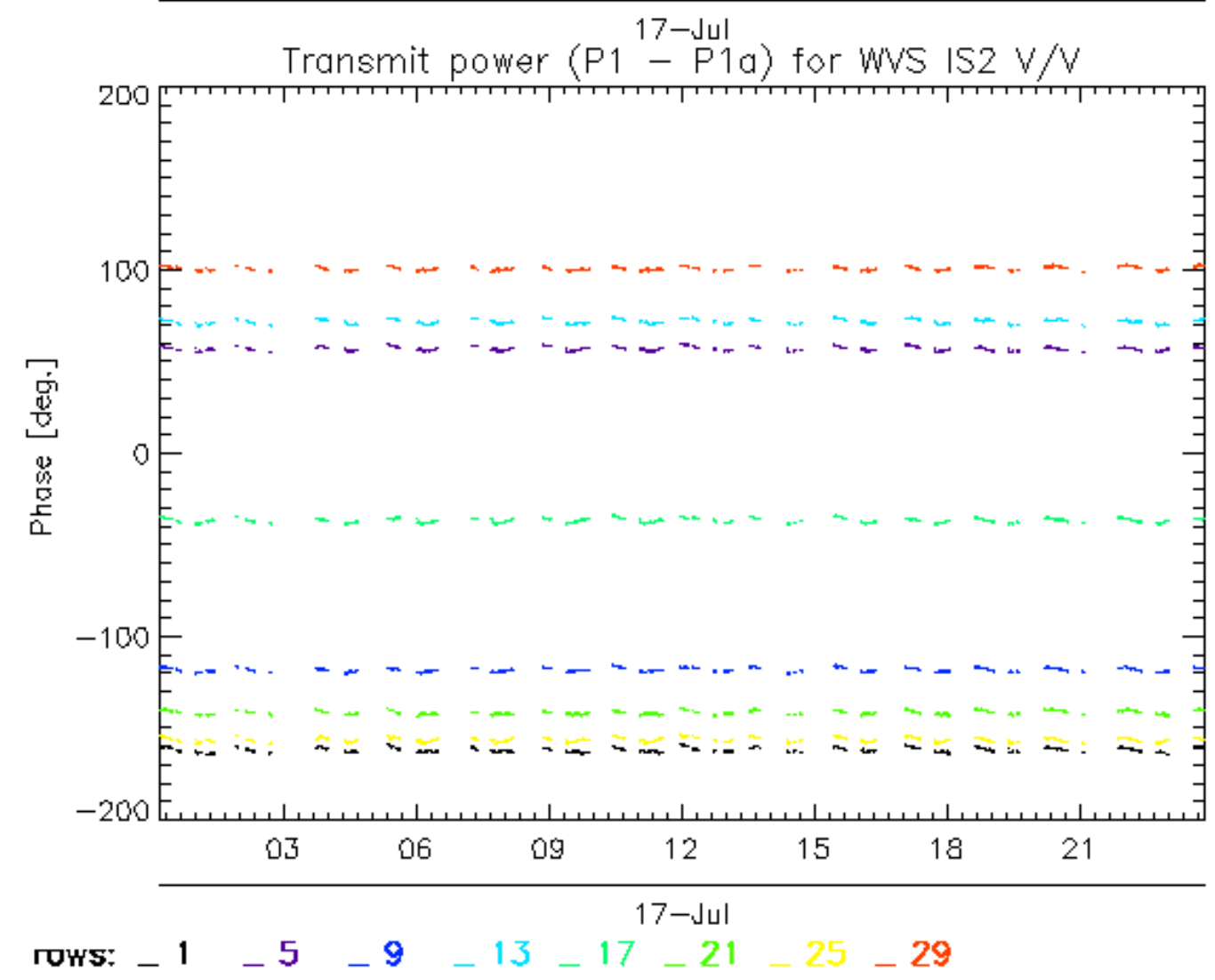
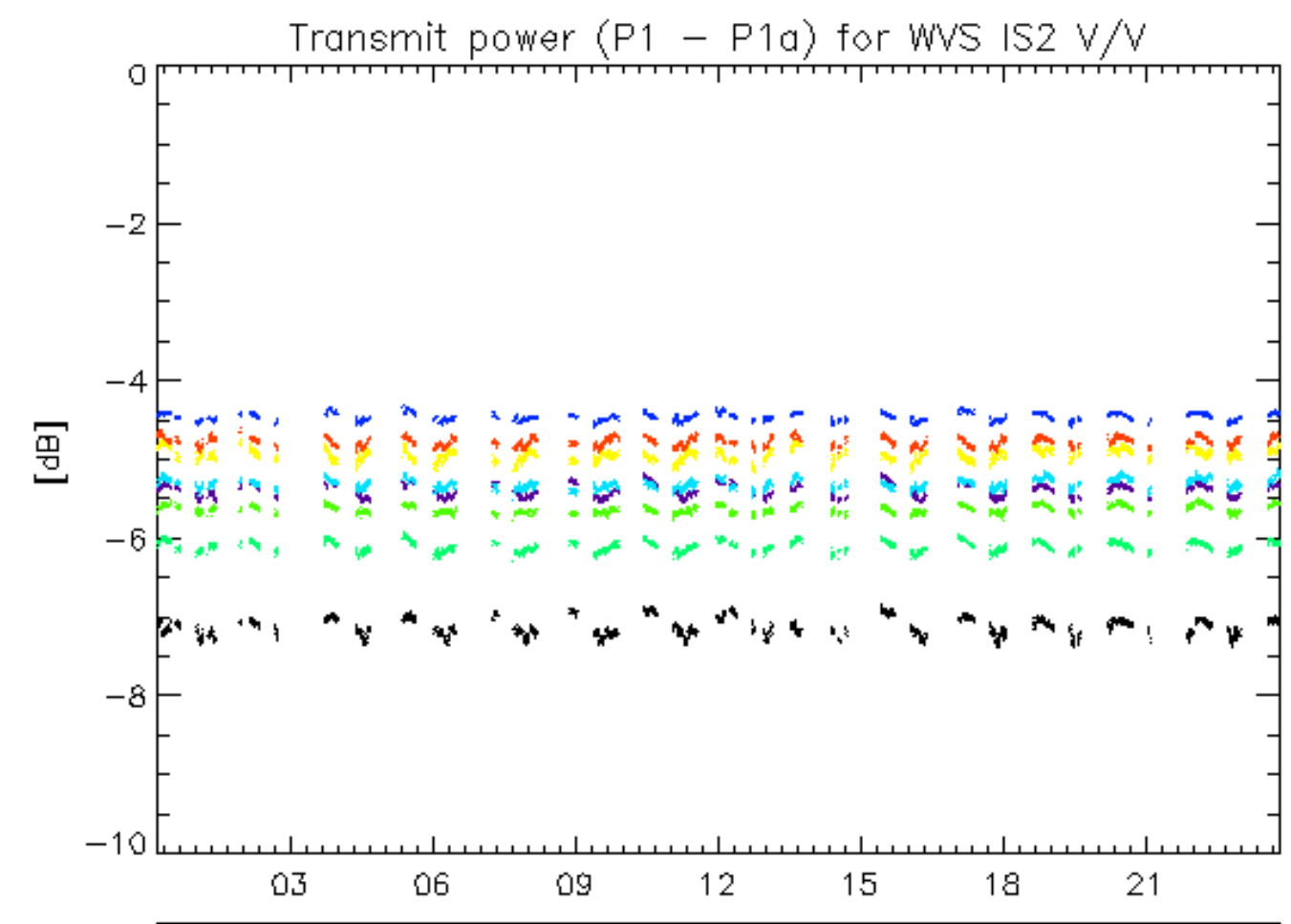


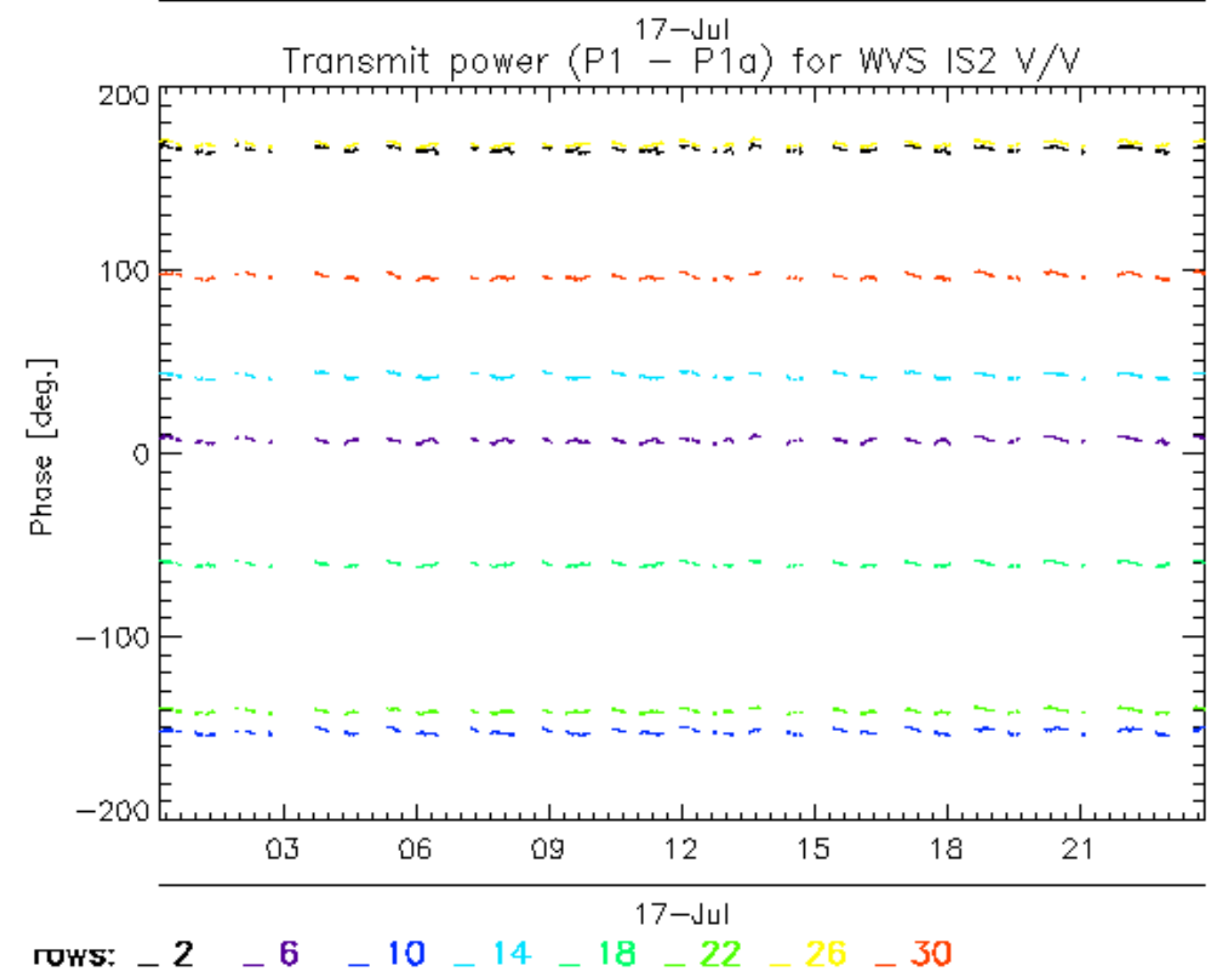
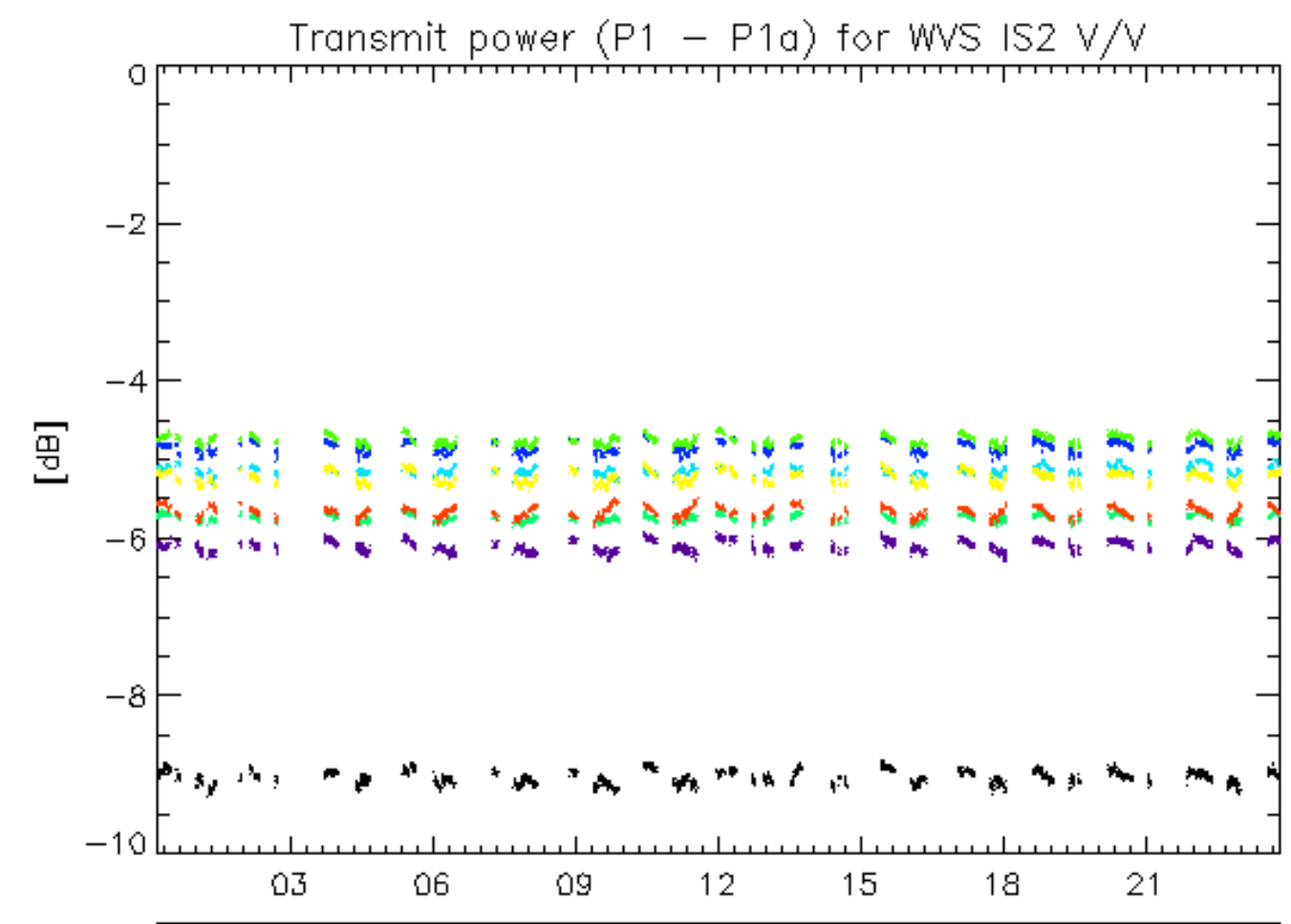




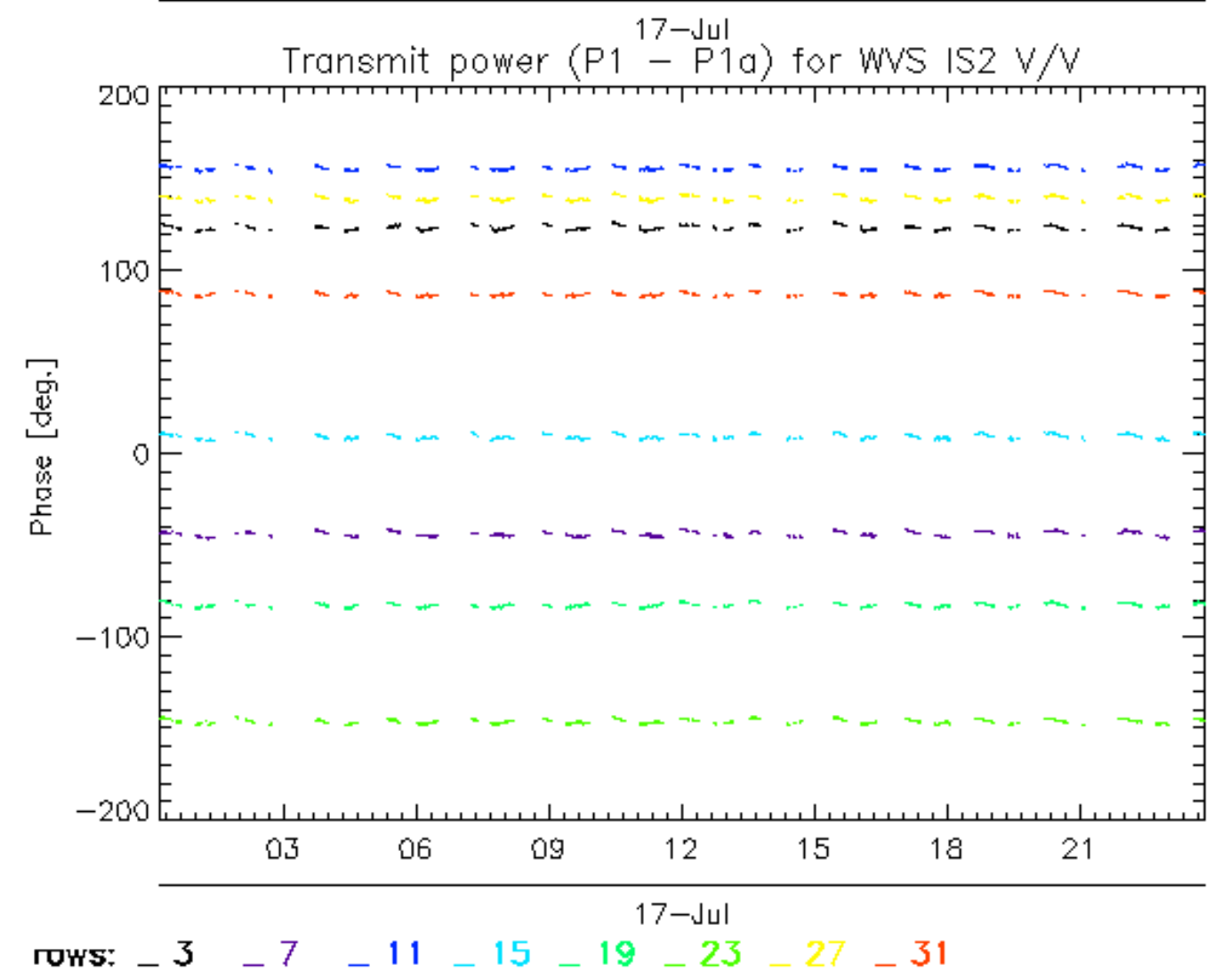
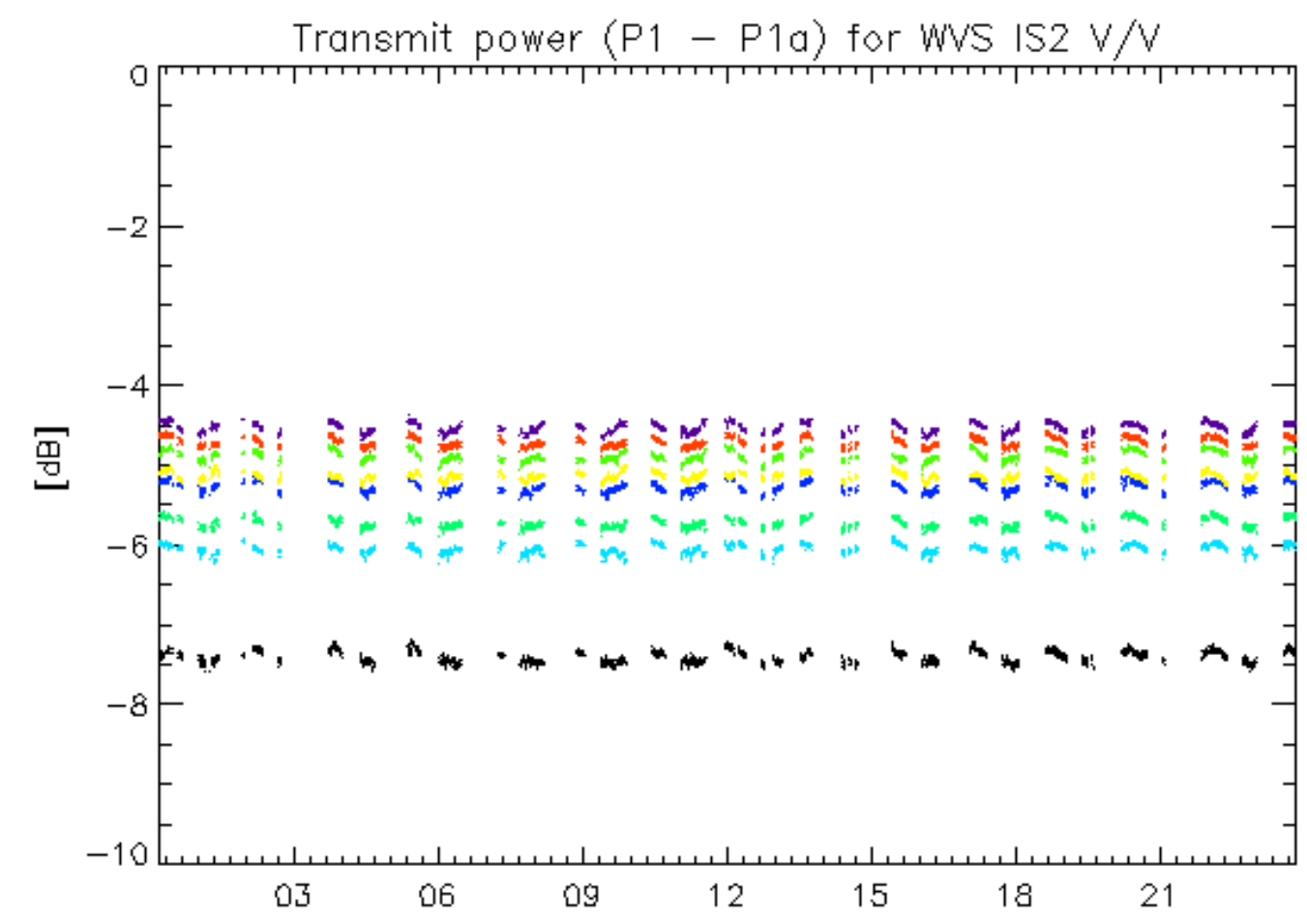


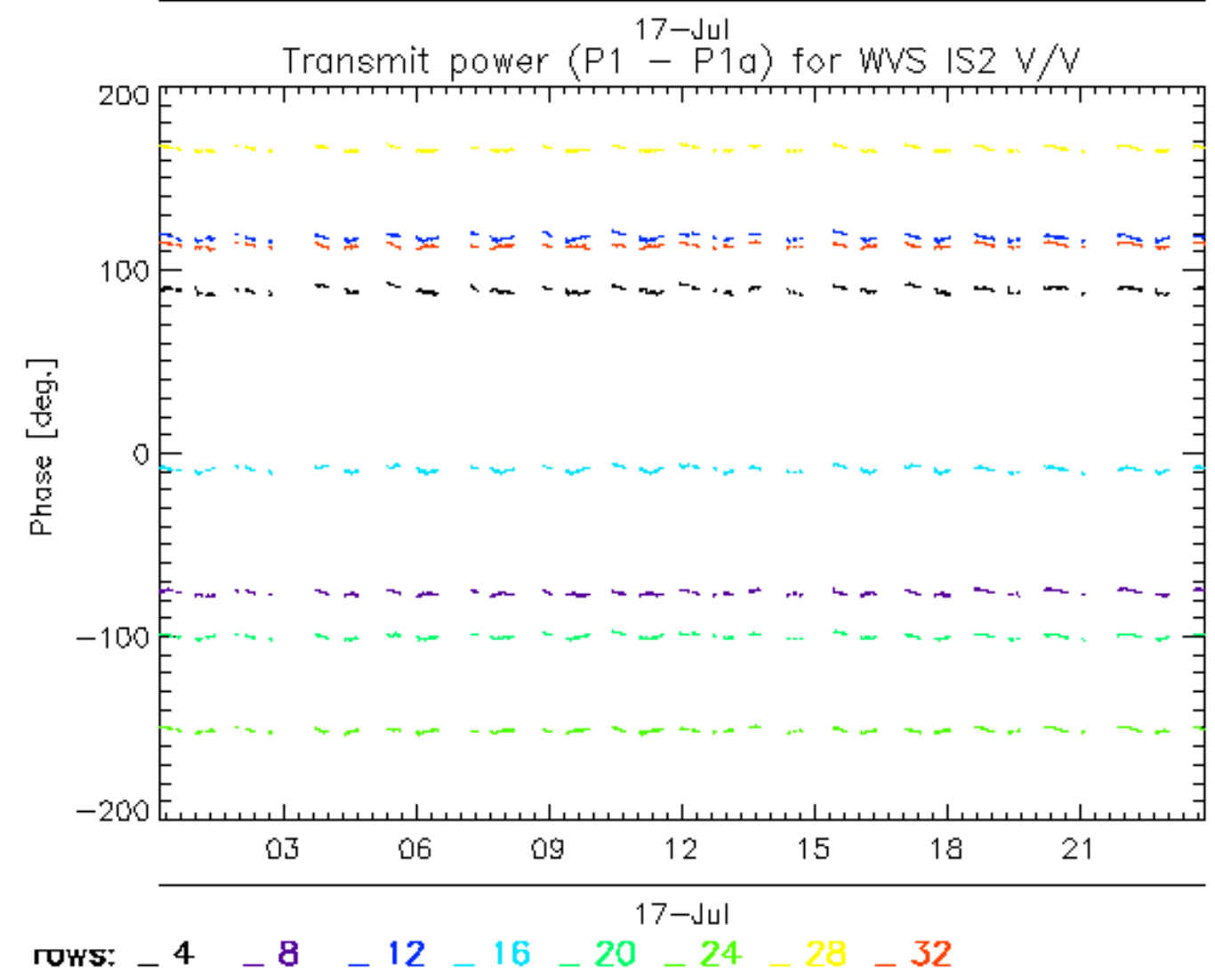
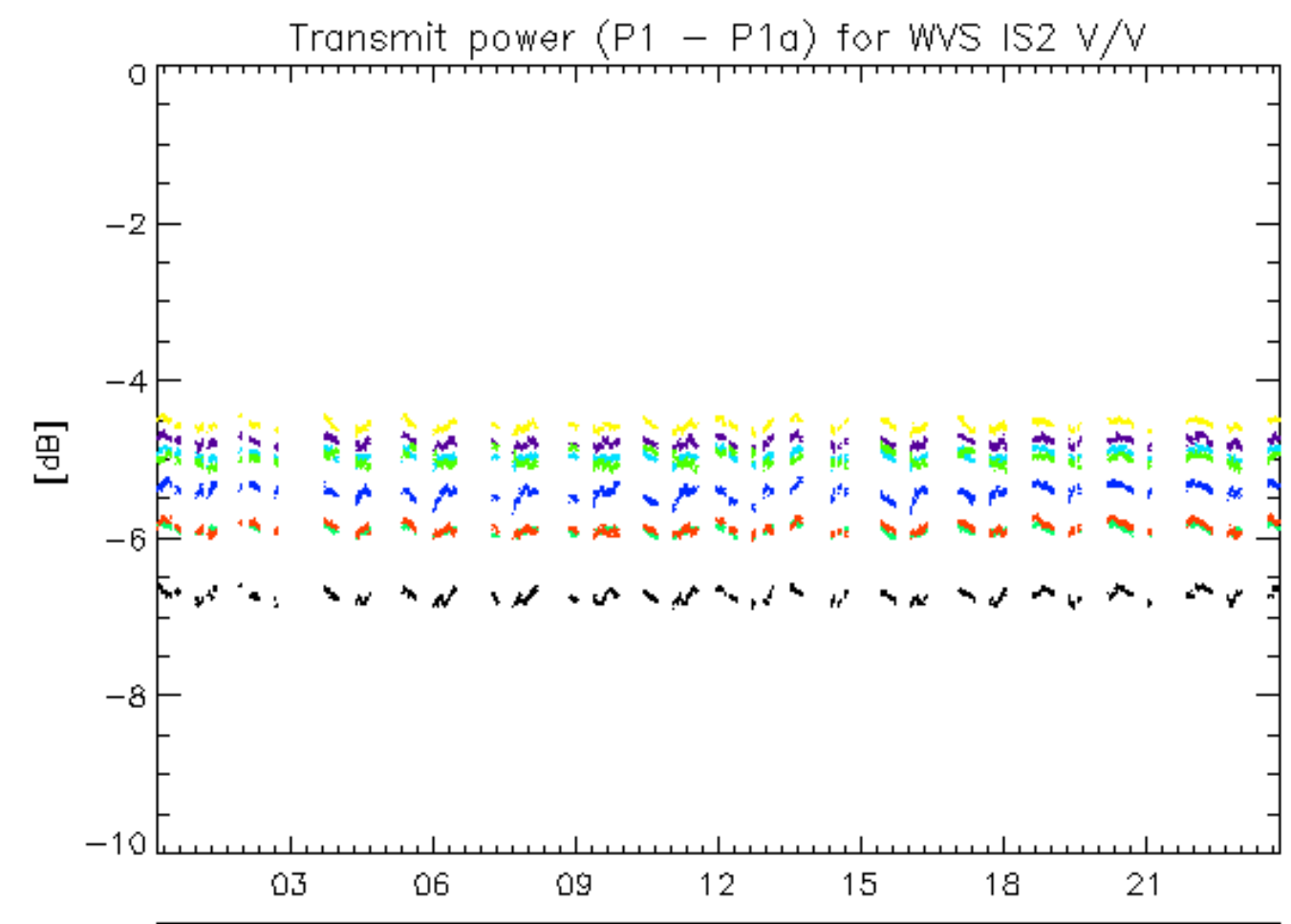




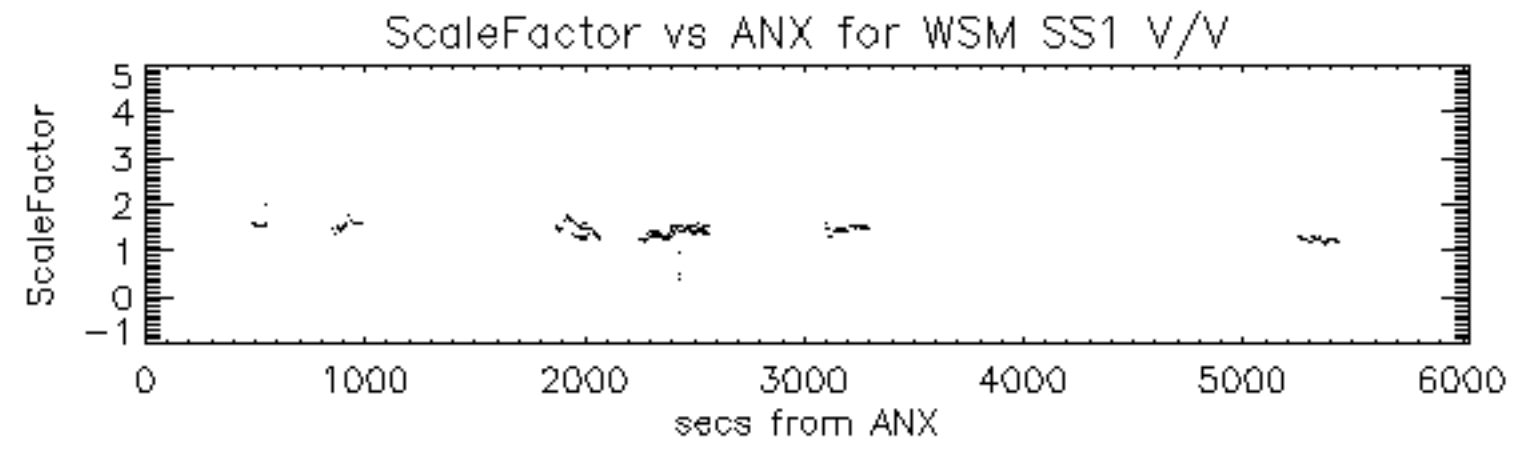




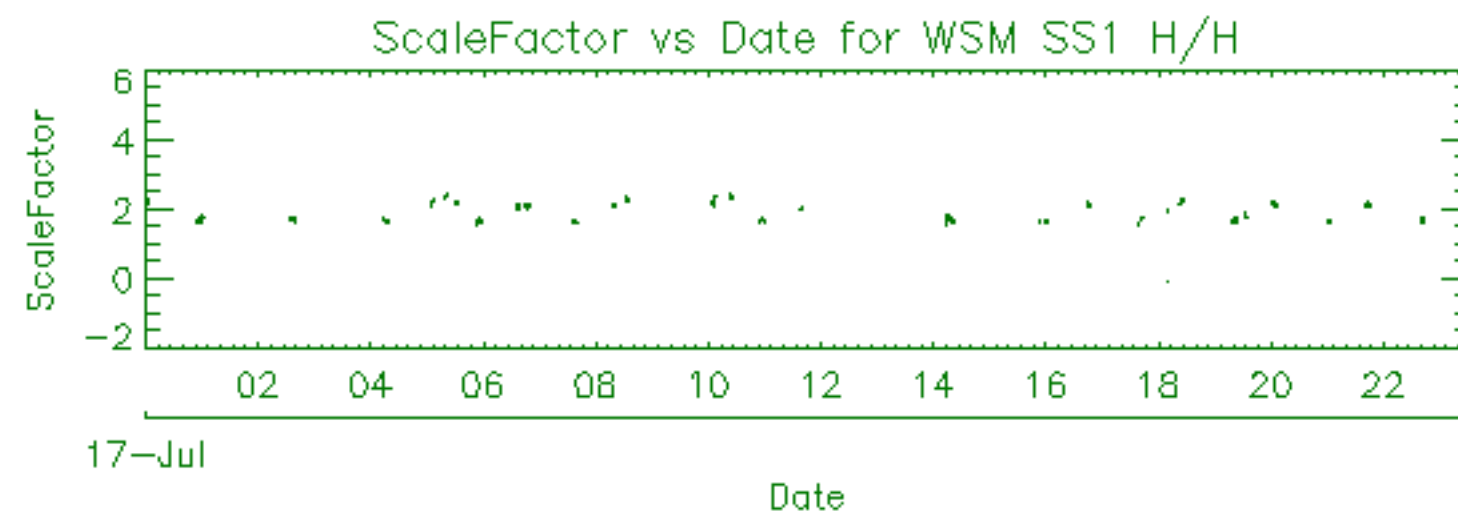


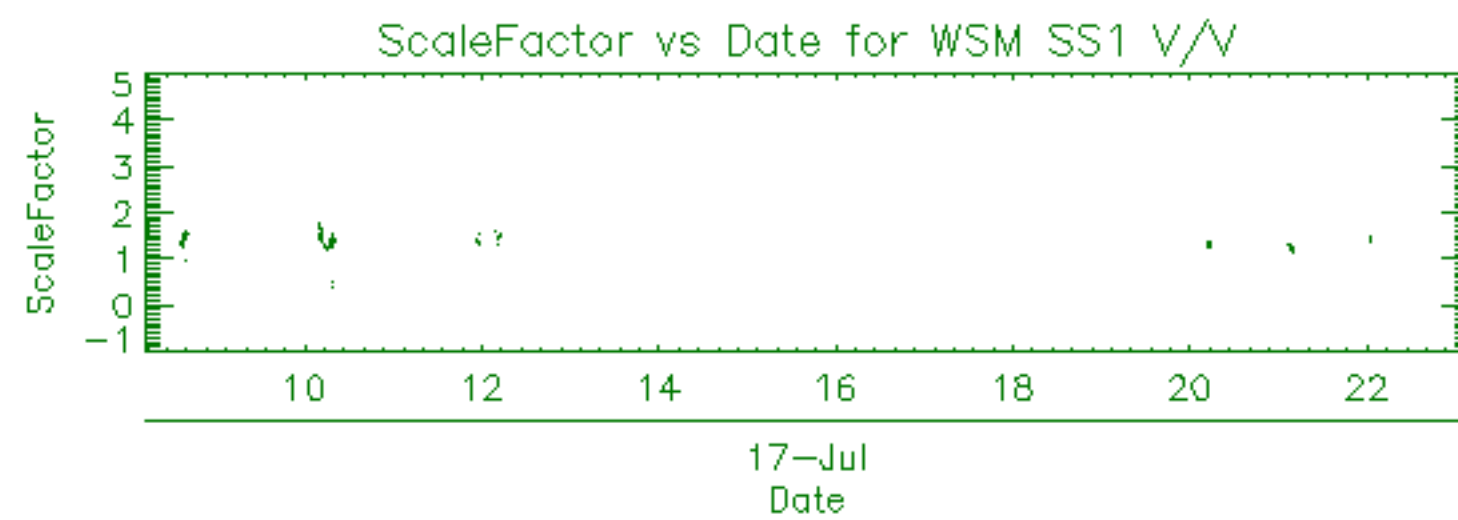












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion				
ASA_APM_1PNPDE20110717_020716_000000423104_00319_49040_8021.N1						IS4 V/H	104	49040	319	5.04
ASA_APM_1PNPDE20110717_070735_000002223104_00322_49043_8120.N1						IS4 V/V	104	49043	322	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110717_000257_000005493104_00318_49039_8002.N1						SS1	H/H	104	49039	318	5.04
ASA_GM1_1PNPDE20110717_002729_000001083104_00318_49039_8001.N1						SS1	H/H	104	49039	318	5.04
ASA_GM1_1PNPDE20110717_003100_000002953104_00318_49039_7998.N1						SS1	H/H	104	49039	318	5.04
ASA_GM1_1PNPDE20110717_004210_000007673104_00318_49039_8004.N1						SS1	H/H	104	49039	318	5.04
ASA_GM1_1PNPDE20110717_004210_000007673104_00318_49039_8006.N1						SS1	H/H	104	49039	318	5.04
ASA_GM1_1PNPDE20110717_011040_000003383104_00318_49039_8025.N1						SS1	H/H	104	49039	318	5.04
ASA_GM1_1PNPDE20110717_013609_000012143104_00319_49040_8029.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_015817_000001203104_00319_49040_8032.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_020315_000002413104_00319_49040_8047.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_020819_000000663104_00319_49040_8046.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_022224_000007193104_00319_49040_8044.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_024550_000000903104_00319_49040_8043.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_024730_000003983104_00319_49040_8042.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_025535_000002113104_00319_49040_8040.N1						SS1	H/H	104	49040	319	5.04
ASA_GM1_1PNPDE20110717_030054_000004343104_00320_49041_8039.N1						SS1	H/H	104	49041	320	5.04
ASA_GM1_1PNPDE20110717_031843_000008103104_00320_49041_8037.N1						SS1	H/H	104	49041	320	5.04
ASA_GM1_1PNPDE20110717_033656_000003503104_00320_49041_8035.N1						SS1	H/H	104	49041	320	5.04
ASA_GM1_1PNPDE20110717_040255_000006223104_00320_49041_8079.N1						SS1	H/H	104	49041	320	5.04
ASA_GM1_1PNPDE20110717_041953_000001443104_00320_49041_8080.N1						SS1	H/H	104	49041	320	5.04
ASA_GM1_1PNPDE20110717_044113_000007133104_00321_49042_8081.N1						SS1	H/H	104	49042	321	5.04
ASA_GM1_1PNPDE20110717_045620_000004893104_00321_49042_8082.N1						SS1	H/H	104	49042	321	5.04
ASA_GM1_1PNPDE20110717_050724_000004833104_00321_49042_8086.N1						SS1	H/H	104	49042	321	5.04
ASA_GM1_1PNPDE20110717_054251_000005313104_00321_49042_8122.N1						SS1	H/H	104	49042	321	5.04
ASA_GM1_1PNPDE20110717_055923_000001443104_00321_49042_8139.N1						SS1	H/H	104	49042	321	5.04
ASA_GM1_1PNPDE20110717_063353_000001323104_00322_49043_8138.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDE20110717_063952_000002473104_00322_49043_8137.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDE20110717_064920_000003083104_00322_49043_8132.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDE20110717_065607_000004593104_00322_49043_8131.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDE20110717_070430_000001873104_00322_49043_8130.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDE20110717_071134_000002713104_00322_49043_8127.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDK20110717_072306_000006283104_00322_49043_2271.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDK20110717_073948_000001323104_00322_49043_2273.N1						SS1	H/H	104	49043	322	5.04
ASA_GM1_1PNPDK20110717_081436_000001143104_00323_49044_2272.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_081811_000001503104_00323_49044_2274.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_082224_000001993104_00323_49044_2280.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_082457_000003503104_00323_49044_2295.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_084336_000005793104_00323_49044_2296.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_090321_000000783104_00323_49044_2297.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_090606_000009733104_00323_49044_2303.N1						SS1	H/H	104	49044	323	5.04
ASA_GM1_1PNPDK20110717_095505_000005433104_00324_49045_2310.N1						SS1	H/H	104	49045	324	5.04
ASA_GM1_1PNPDE20110717_195700_000000843104_00330_49051_8323.N1						SS1	H/H	104	49051	330	5.04
ASA_GM1_1PNPDE20110717_200727_000000723104_00330_49051_8322.N1						SS1	H/H	104	49051	330	5.04
ASA_GM1_1PNPDE20110717_201029_000000723104_00330_49051_8324.N1						SS1	H/H	104	49051	330	5.04
ASA_GM1_1PNPDE20110717_204458_000008643104_00330_49051_8328.N1						SS1	H/H	104	49051	330	5.04
ASA_GM1_1PNPDE20110717_204458_000008643104_00330_49051_8326.N1						SS1	H/H	104	49051	330	5.04
ASA_GM1_1PNPDE20110717_211030_000010393104_00330_49051_8338.N1						SS1	H/H	104	49051	330	5.04
ASA_GM1_1PNPDE20110717_213103_000001573104_00331_49052_8339.N1						SS1	H/H	104	49052	331	5.04
ASA_GM1_1PNPDE20110717_213809_000000843104_00331_49052_8342.N1						SS1	H/H	104	49052	331	5.04
ASA_GM1_1PNPDE20110717_214720_000003203104_00331_49052_8344.N1						SS1	H/H	104	49052	331	5.04
ASA_GM1_1PNPDE20110717_222512_000008103104_00331_49052_8347.N1						SS1	H/H	104	49052	331	5.04
ASA_GM1_1PNPDE20110717_230103_000003503104_00332_49053_8362.N1						SS1	H/H	104	49053	332	5.04
ASA_GM1_1PNPDE20110717_231938_000001573104_00332_49053_8363.N1						SS1	H/H	104	49053	332	5.04
ASA_GM1_1PNPDE20110717_233125_000002113104_00332_49053_8367.N1						SS1	H/H	104	49053	332	5.04
ASA_GM1_1PNPDE20110717_235031_000001383104_00332_49053_8365.N1						SS1	H/H	104	49053	332	5.04
ASA_GM1_1PNPDE20110717_235414_000003023104_00332_49053_8371.N1						SS1	H/H	104	49053	332	5.04
ASA_GM1_1PNPDE20110717_235920_000000843104_00332_49053_8369.N1						SS1	H/H	104	49053	332	5.04

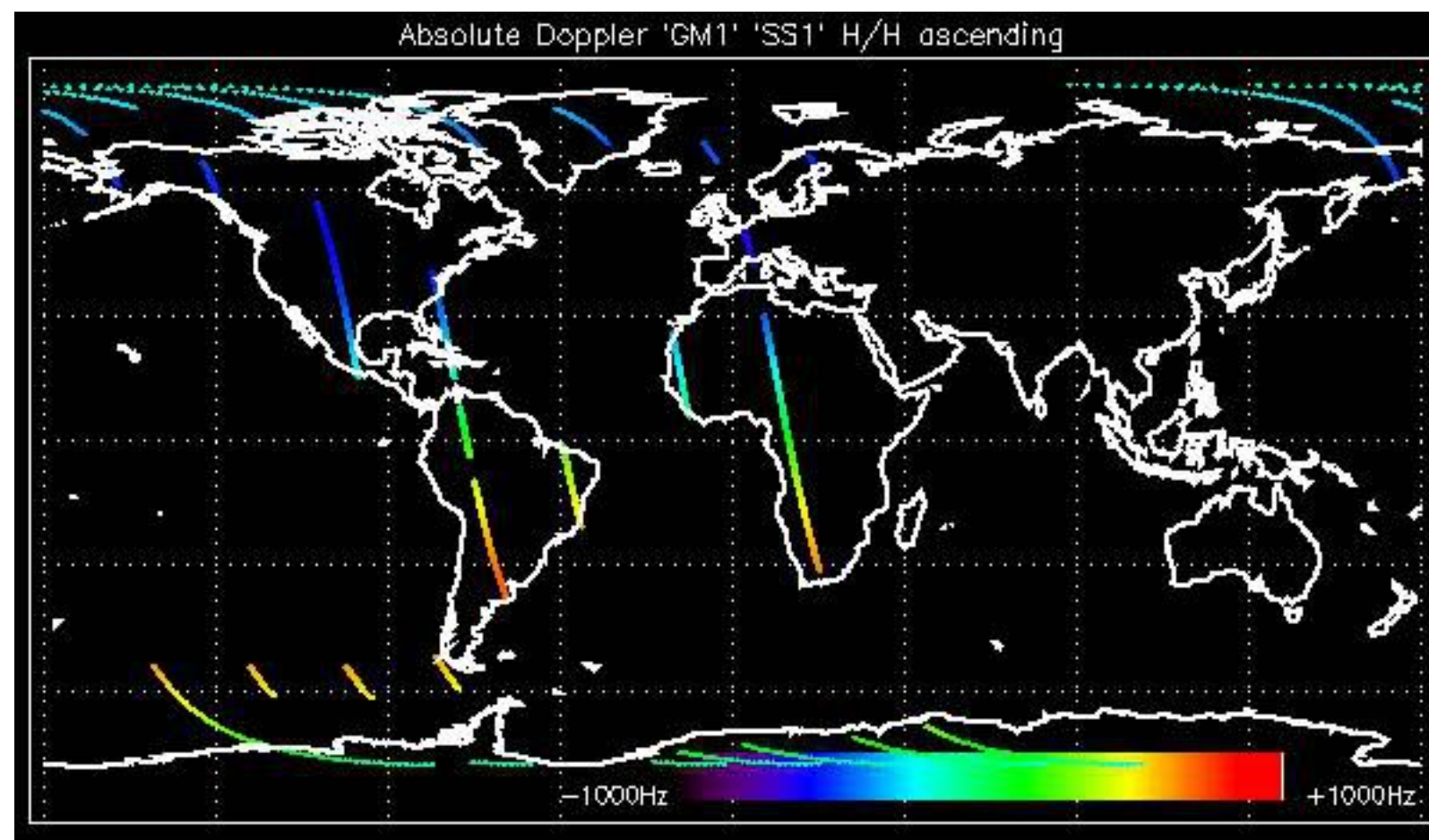


Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20110717_020156_000000633104_00319_49040_8022.N1						IS2	H/H	104	49040	319	5.04
ASA_IMM_1PNPDE20110717_025405_000000793104_00319_49040_8027.N1						IS5	V/V	104	49040	319	5.04
ASA_IMM_1PNPDE20110717_033212_000002703104_00320_49041_8020.N1						IS6	H/H	104	49041	320	5.04
ASA_IMM_1PNPDE20110717_051529_000001763104_00321_49042_8074.N1						IS6	H/H	104	49042	321	5.04
ASA_IMM_1PNPDE20110717_070342_000000373104_00322_49043_8118.N1						IS6	V/V	104	49043	322	5.04
ASA_IMM_1PNPDE20110717_083048_000001223104_00323_49044_8156.N1						IS6	H/H	104	49044	323	5.04
ASA_IMM_1PNPDE20110717_084114_000001303104_00323_49044_8165.N1						IS6	H/H	104	49044	323	5.04
ASA_IMM_1PNPDE20110717_110630_000000523104_00324_49045_8234.N1						IS6	H/H	104	49045	324	5.04

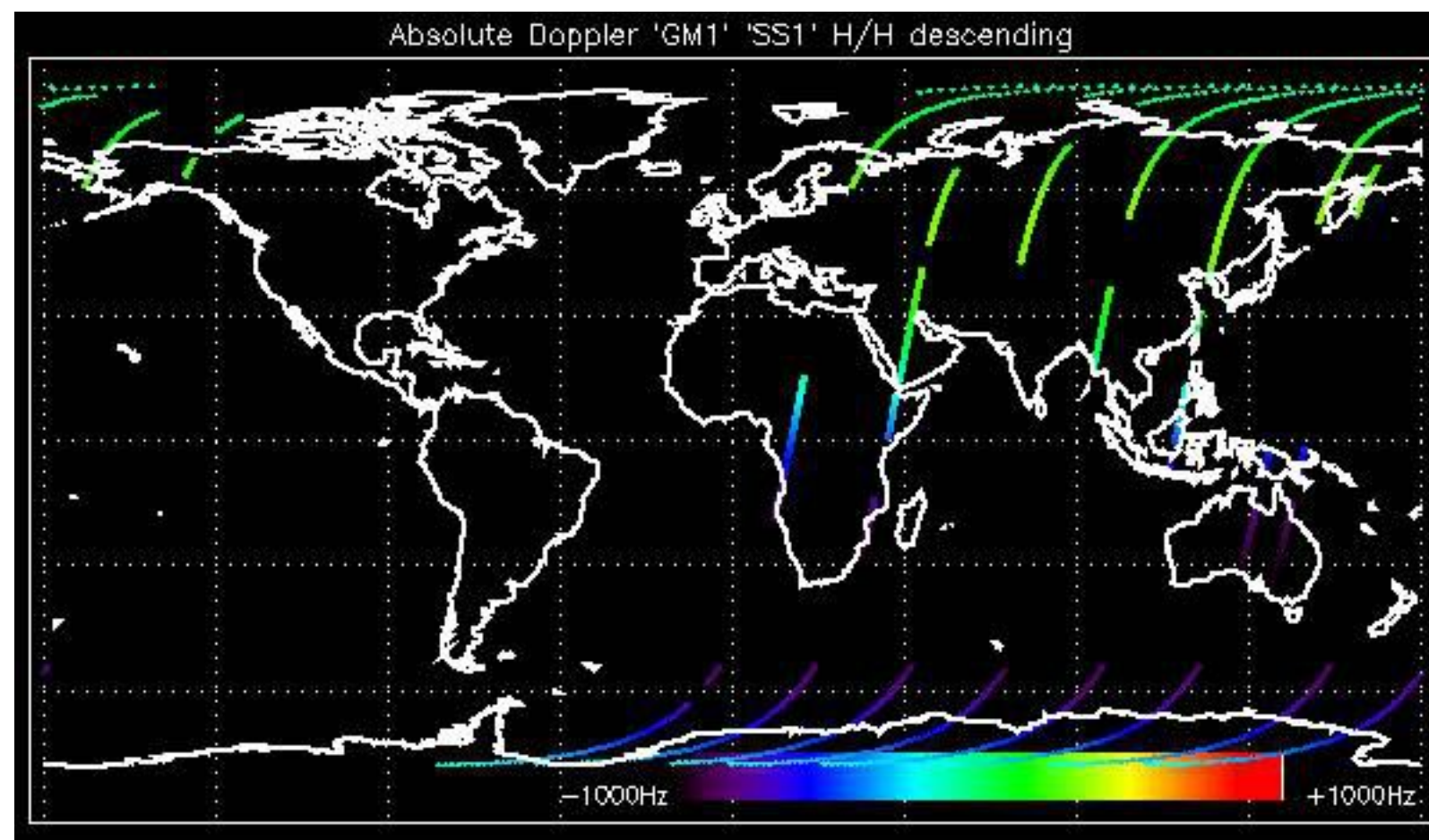
Filename	Pol	Timestamp	count(Module)		
ASA_MS__0PNPDK20110717_090448_000000163104_00323_49044_0681.N1	H	2011-07-17 09:04:48	320		
ASA_MS__0PNPDK20110717_104502_000000163104_00324_49045_0682.N1	V	2011-07-17 10:45:02	320		

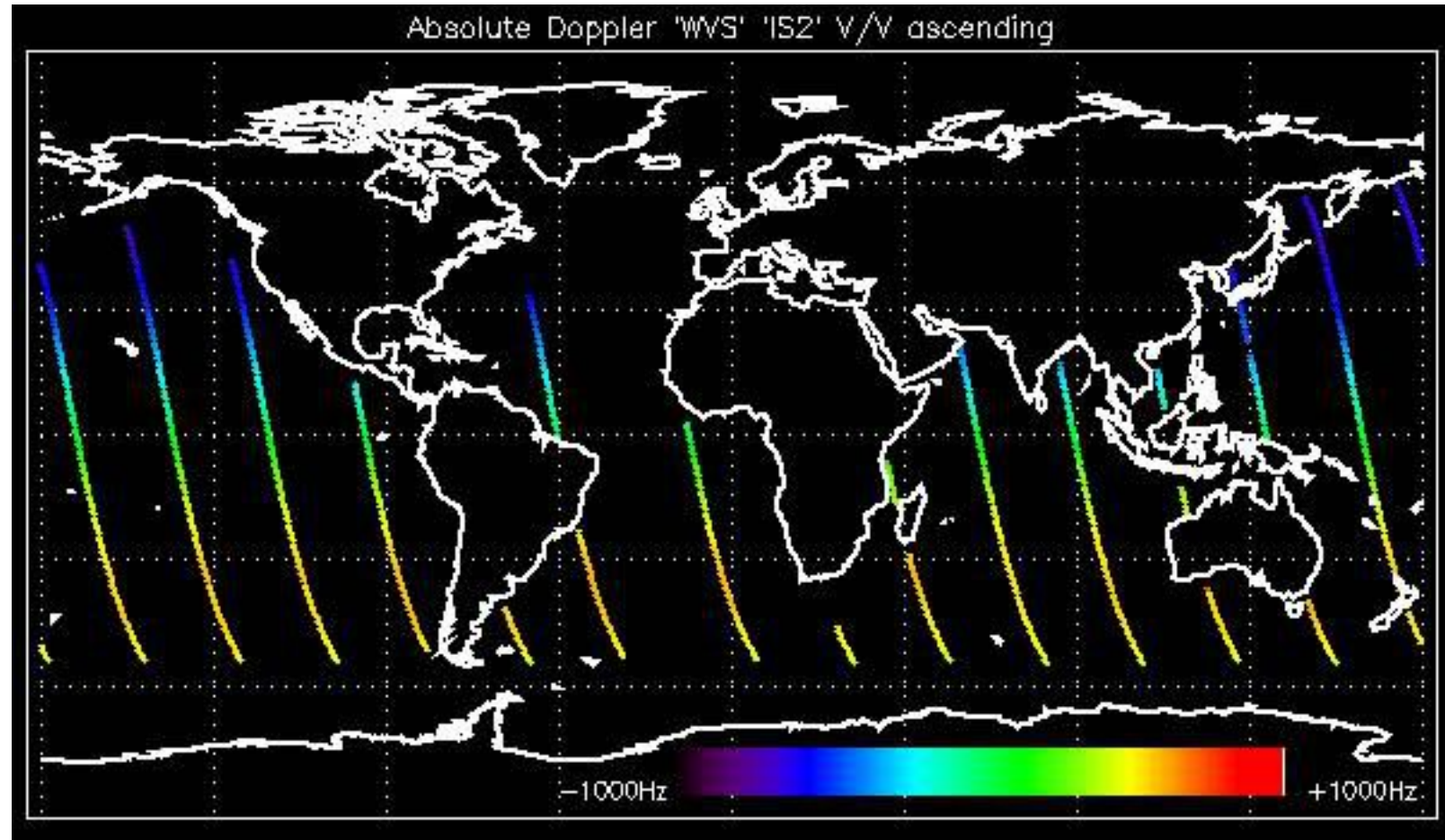
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20110716_235819_000002753104_00318_49039_7993.N1						SS1	H/H	104	49039	318	5.04
ASA_WSM_1PNPDE20110717_005458_000003923104_00318_49039_7996.N1						SS1	H/H	104	49039	318	5.04
ASA_WSM_1PNPDE20110717_023425_000003923104_00319_49040_8024.N1						SS1	H/H	104	49040	319	5.04
ASA_WSM_1PNPDE20110717_041320_000003923104_00320_49041_8073.N1						SS1	H/H	104	49041	320	5.04
ASA_WSM_1PNPDE20110717_050433_000001653104_00321_49042_8069.N1						SS1	H/H	104	49042	321	5.04
ASA_WSM_1PNPDE20110717_051935_000001533104_00321_49042_8077.N1						SS1	H/H	104	49042	321	5.04
ASA_WSM_1PNPDE20110717_053026_000000923104_00321_49042_8076.N1						SS1	H/H	104	49042	321	5.04
ASA_WSM_1PNPDE20110717_055149_000004533104_00321_49042_8125.N1						SS1	H/H	104	49042	321	5.04
ASA_WSM_1PNPDE20110717_063614_000002083104_00322_49043_8140.N1						SS1	H/H	104	49043	322	5.04
ASA_WSM_1PNPDK20110717_064401_000003123104_00322_49043_2257.N1						SS1	H/H	104	49043	322	5.04
ASA_WSM_1PNPDK20110717_073415_000003303104_00322_49043_2285.N1						SS1	H/H	104	49043	322	5.04
ASA_WSM_1PNPDK20110717_081159_000001533104_00323_49044_2286.N1						SS1	V/V	104	49044	323	5.04
ASA_WSM_1PNPDK20110717_081638_000000923104_00323_49044_2287.N1						SS1	H/H	104	49044	323	5.04
ASA_WSM_1PNPDK20110717_082049_000000923104_00323_49044_2288.N1						SS1	H/H	104	49044	323	5.04
ASA_WSM_1PNPDE20110717_083303_000001653104_00323_49044_8159.N1						SS1	H/H	104	49044	323	5.04
ASA_WSM_1PNPDE20110717_083611_000002813104_00323_49044_8164.N1						SS1	V/V	104	49044	323	5.04
ASA_WSM_1PNPDK20110717_100410_000002083104_00324_49045_2316.N1						SS1	H/H	104	49045	324	5.04
ASA_WSM_1PNPDE20110717_100909_000002203104_00324_49045_8190.N1						SS1	V/V	104	49045	324	5.04
ASA_WSM_1PNPDE20110717_101529_000002753104_00324_49045_8196.N1						SS1	V/V	104	49045	324	5.04
ASA_WSM_1PNPDE20110717_102222_000002513104_00324_49045_8197.N1						SS1	H/H	104	49045	324	5.04
ASA_WSM_1PNPDE20110717_105419_000003923104_00324_49045_8229.N1						SS1	H/H	104	49045	324	5.04
ASA_WSM_1PNPDE20110717_113739_000001283104_00325_49046_8233.N1						SS1	H/H	104	49046	325	5.04
ASA_WSM_1PNPDE20110717_115701_000000923104_00325_49046_8218.N1						SS1	V/V	104	49046	325	5.04
ASA_WSM_1PNPDE20110717_120935_000002323104_00325_49046_8230.N1						SS1	V/V	104	49046	325	5.04
ASA_WSM_1PNPDE20110717_141214_000005513104_00326_49047_8303.N1						SS1	H/H	104	49047	326	5.04
ASA_WSM_1PNPDE20110717_155228_000000923104_00327_49048_8304.N1						SS1	H/H	104	49048	327	5.04
ASA_WSM_1PNPDE20110717_155829_000002143104_00327_49048_8302.N1						SS1	H/H	104	49048	327	5.04
ASA_WSM_1PNPDE20110717_164244_000003123104_00328_49049_8307.N1						SS1	H/H	104	49049	328	5.04
ASA_WSM_1PNPDE20110717_173850_000002753104_00328_49049_8306.N1						SS1	H/H	104	49049	328	5.04
ASA_WSM_1PNPDE20110717_180844_000000923104_00329_49050_8308.N1						SS1	H/H	104	49050	329	5.04
ASA_WSM_1PNPDE20110717_182200_000003003104_00329_49050_8312.N1						SS1	H/H	104	49050	329	5.04
ASA_WSM_1PNPDE20110717_191824_000003123104_00329_49050_8316.N1						SS1	H/H	104	49050	329	5.04
ASA_WSM_1PNPDE20110717_193133_000001773104_00329_49050_8317.N1						SS1	H/H	104	49050	329	5.04
ASA_WSM_1PNPDE20110717_200025_000004163104_00330_49051_8335.N1						SS1	H/H	104	49051	330	5.04
ASA_WSM_1PNPDE20110717_201153_000000923104_00330_49051_8336.N1						SS1	V/V	104	49051	330	5.04
ASA_WSM_1PNPDE20110717_205923_000002143104_00330_49051_8332.N1						SS1	H/H	104	49051	330	5.04
ASA_WSM_1PNPDE20110717_210655_000002143104_00330_49051_8333.N1						SS1	V/V	104	49051	330	5.04
ASA_WSM_1PNPDE20110717_213942_000004533104_00331_49052_8351.N1						SS1	H/H	104	49052	331	5.04
ASA_WSM_1PNPDE20110717_213942_000004533104_00331_49052_8349.N1						SS1	H/H	104	49052	331	5.04
ASA_WSM_1PNPDE20110717_220121_000000923104_00331_49052_8355.N1						SS1	V/V	104	49052	331	5.04
ASA_WSM_1PNPDE20110717_223843_000003363104_00331_49052_8340.N1						SS1	H/H	104	49052	331	5.04
ASA_WSM_1PNPDE20110717_230755_000000923104_00332_49053_8359.N1						SS1	V/V	104	49053	332	5.04
ASA_WSM_1PNPDE20110717_232219_000005383104_00332_49053_8379.N1						SS1	H/H	104	49053	332	5.04

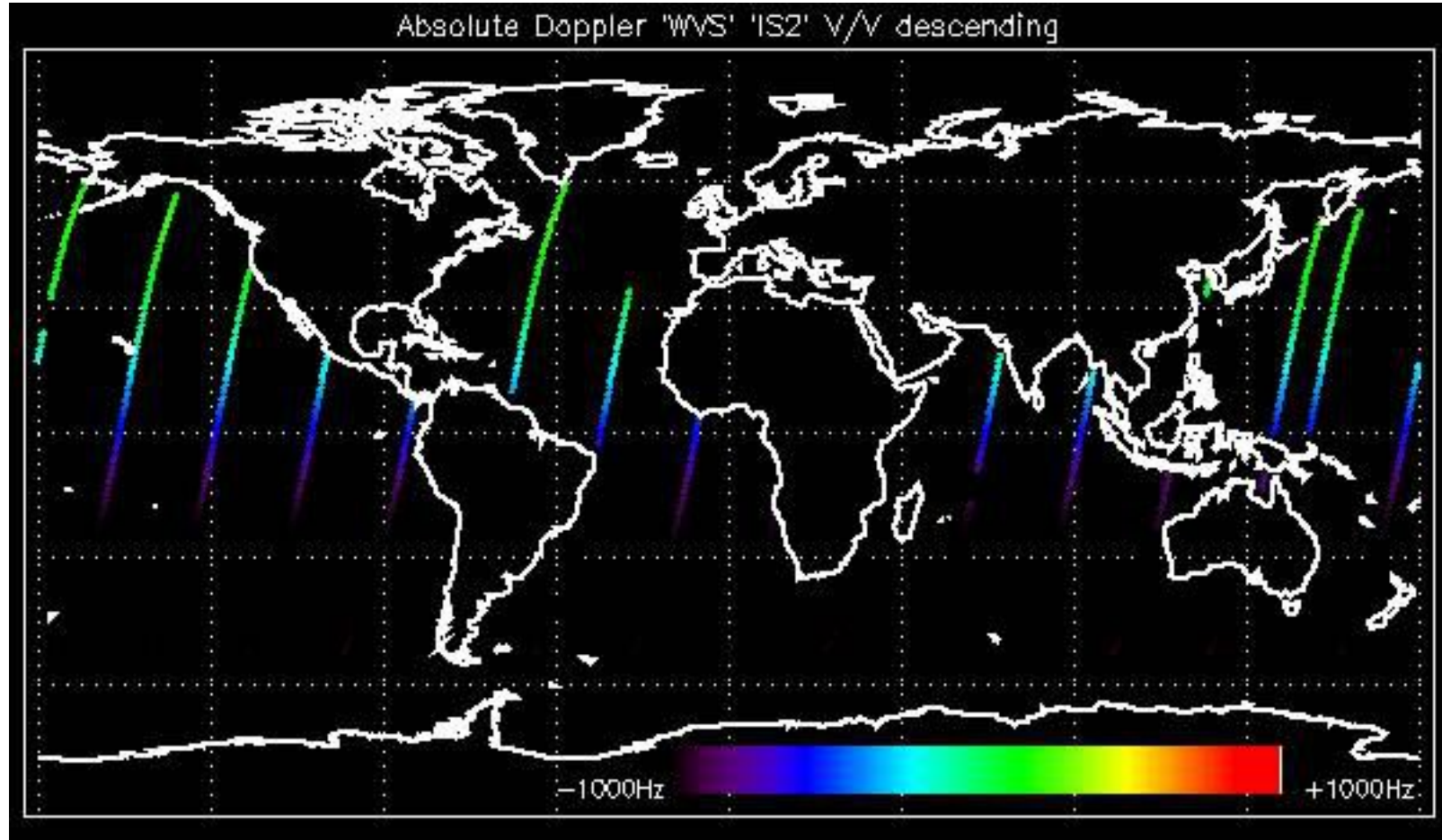
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20110717_001210_000008693104_00318_49039_8000.N1						IS2	V/V	104	49039	318	5.04
ASA_WVS_1PNPDE20110717_002923_000000593104_00318_49039_7999.N1						IS2	V/V	104	49039	318	5.04
ASA_WVS_1PNPDE20110717_003559_000003303104_00318_49039_7997.N1						IS2	V/V	104	49039	318	5.04
ASA_WVS_1PNPDE20110717_010130_000002103104_00318_49039_8003.N1						IS2	V/V	104	49039	318	5.04
ASA_WVS_1PNPDE20110717_010415_000003453104_00318_49039_8023.N1						IS2	V/V	104	49039	318	5.04
ASA_WVS_1PNPDE20110717_011620_000005693104_00318_49039_8028.N1						IS2	V/V	104	49039	318	5.04
ASA_WVS_1PNPDE20110717_015623_000000743104_00319_49040_8045.N1						IS2	V/V	104	49040	319	5.04
ASA_WVS_1PNPDE20110717_020933_000007353104_00319_49040_8041.N1						IS2	V/V	104	49040	319	5.04
ASA_WVS_1PNPDE20110717_024115_000002253104_00319_49040_8036.N1						IS2	V/V	104	49040	319	5.04
ASA_WVS_1PNPDE20110717_034250_000007193104_00320_49041_8034.N1						IS2	V/V	104	49041	320	5.04
ASA_WVS_1PNPDE20110717_035420_000003303104_00320_49041_8078.N1						IS2	V/V	104	49041	320	5.04
ASA_WVS_1PNPDE20110717_034250_000007193104_00320_49041_8034.N1						IS1	V/V	104	49041	320	5.04
ASA_WVS_1PNPDE20110717_042225_000010793104_00320_49041_8083.N1						IS2	V/V	104	49041	320	5.04
ASA_WVS_1PNPDE20110717_052205_000004643104_00321_49042_8084.N1						IS2	V/V	104	49042	321	5.04
ASA_WVS_1PNPDE20110717_053156_000003593104_00321_49042_8085.N1						IS2	V/V	104	49042	321	5.04
ASA_WVS_1PNPDE20110717_053741_000000903104_00321_49042_8121.N1						IS2	V/V	104	49042	321	5.04
ASA_WVS_1PNPDE20110717_060152_000016193104_00321_49042_8129.N1						IS2	V/V	104	49042	321	5.04
ASA_WVS_1PNPDE20110717_071606_000001203104_00322_49043_8128.N1						IS2	V/V	104	49043	322	5.04
ASA_WVS_1PNPDK20110717_071736_000002853104_00322_49043_2270.N1						IS2	V/V	104	49043	322	5.04
ASA_WVS_1PNPDK20110717_074206_000017543104_00322_49043_2275.N1						IS2	V/V	104	49043	322	5.04
ASA_WVS_1PNPDK20110717_074206_000017543104_00322_49043_2276.N1						IS2	V/V	104	49043	322	5.04
ASA_WVS_1PNPDK20110717_085318_000005543104_00323_49044_2298.N1						IS2	V/V	104	49044	323	5.04
ASA_WVS_1PNPDK20110717_092220_000019193104_00323_49044_2309.N1						IS2	V/V	104	49044	323	5.04
ASA_WVS_1PNPDK20110717_102649_000009593104_00324_49045_2340.N1						IS2	V/V	104	49045	324	5.04
ASA_WVS_1PNPDK20110717_110234_000001953104_00324_49045_2341.N1						IS2	V/V	104	49045	324	5.04
ASA_WVS_1PNPDK20110717_110728_000015893104_00324_49045_2349.N1						IS2	V/V	104	49045	324	5.04
ASA_WVS_1PNPDK20110717_115844_000006143104_00325_49046_2372.N1						IS2	V/V	104	49046	325	5.04
ASA_WVS_1PNPDK20110717_121507_000004803104_00325_49046_2375.N1						IS2	V/V	104	49046	325	5.04
ASA_WVS_1PNPDK20110717_124239_000002553104_00325_49046_2378.N1						IS2	V/V	104	49046	325	5.04
ASA_WVS_1PNPDK20110717_125742_000006863104_00325_49046_2380.N1						IS2	V/V	104	49046	325	5.04
ASA_WVS_1PNPDK20110717_133143_000008393104_00326_49047_2403.N1						IS2	V/V	104	49047	326	5.04
ASA_WVS_1PNPDK20110717_142302_000003003104_00326_49047_2406.N1						IS2	V/V	104	49047	326	5.04
ASA_WVS_1PNPDK20110717_143303_000001043104_00326_49047_2405.N1						IS2	V/V	104	49047	326	5.04
ASA_WVS_1PNPDK20110717_144011_000001493104_00327_49048_2409.N1						IS2	V/V	104	49048	327	5.04
ASA_WVS_1PNPDK20110717_152620_000010343104_00327_49048_2431.N1						IS2	V/V	104	49048	327	5.04
ASA_WVS_1PNPDK20110717_160307_000012143104_00327_49048_2436.N1						IS2	V/V	104	49048	327	5.04
ASA_WVS_1PNPDK20110717_170351_000011993104_00328_49049_2444.N1						IS2	V/V	104	49049	328	5.04
ASA_WVS_1PNPDK20110717_174321_000013043104_00328_49049_2447.N1						IS2	V/V	104	49049	328	5.04
ASA_WVS_1PNPDK20110717_183814_000015443104_00329_49050_2479.N1						IS2	V/V	104	49050	329	5.04
ASA_WVS_1PNPDK20110717_192344_000004353104_00329_49050_2478.N1						IS2	V/V	104	49050	329	5.04
ASA_WVS_1PNPDK20110717_193433_000001643104_00329_49050_2481.N1						IS2	V/V	104	49050	329	5.04
ASA_WVS_1PNPDE20110717_201323_000018443104_00330_49051_8325.N1						IS2	V/V	104	49051	330	5.04
ASA_WVS_1PNPDE20110717_210349_000001503104_00330_49051_8341.N1						IS2	V/V	104	49051	330	5.04
ASA_WVS_1PNPDE20110717_215240_000004803104_00331_49052_8343.N1						IS2	V/V	104	49052	331	5.04
ASA_WVS_1PNPDE20110717_220251_000013043104_00331_49052_8346.N1						IS2	V/V	104	49052	331	5.04
ASA_WVS_1PNPDE20110717_224415_000002253104_00331_49052_8345.N1						IS2	V/V	104	49052	331	5.04
ASA_WVS_1PNPDE20110717_224715_000007793104_00331_49052_8364.N1						IS2	V/V	104	49052	331	5.04
ASA_WVS_1PNPDE20110717_233458_000008843104_00332_49053_8370.N1						IS2	V/V	104	49053	332	5.04

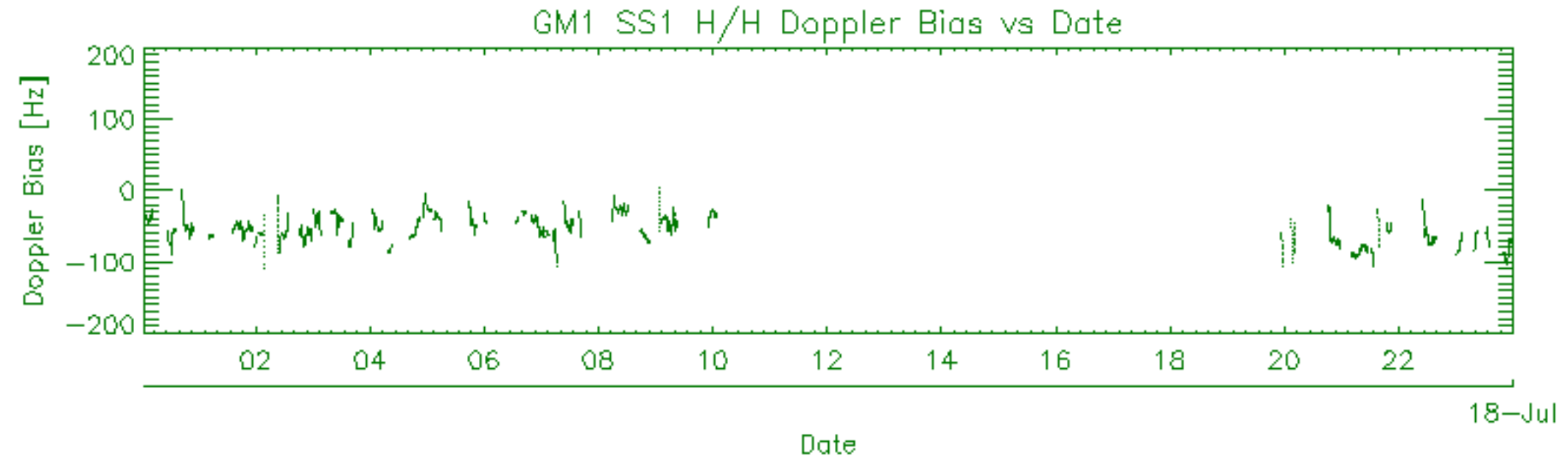
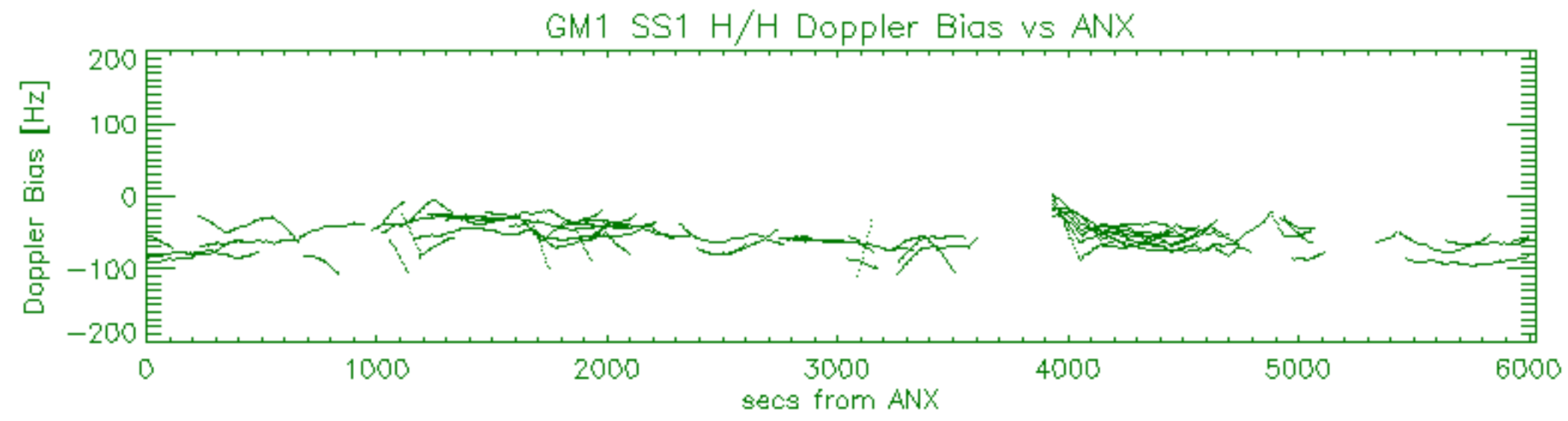
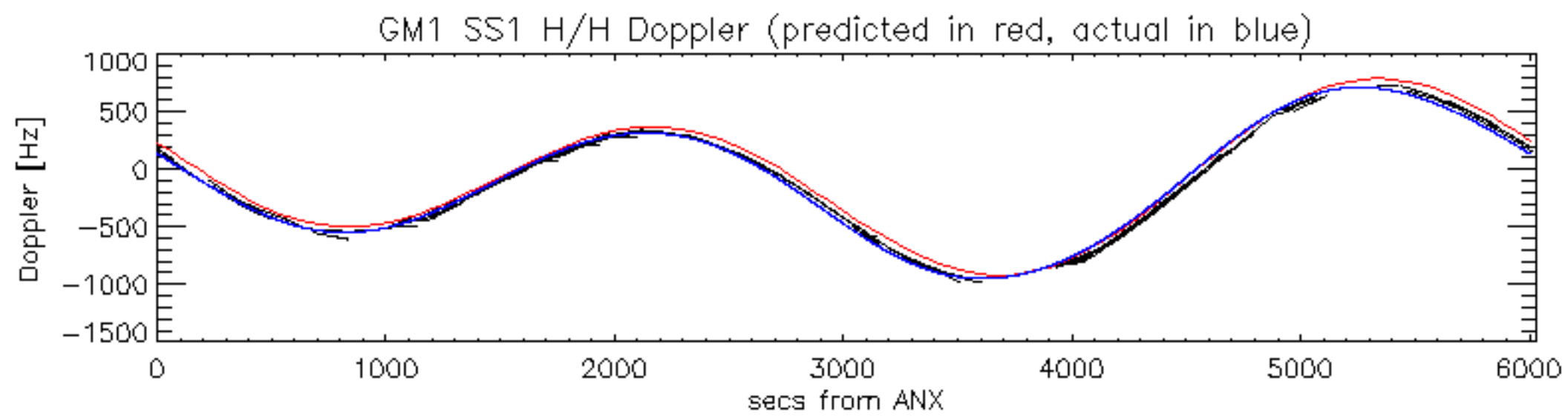




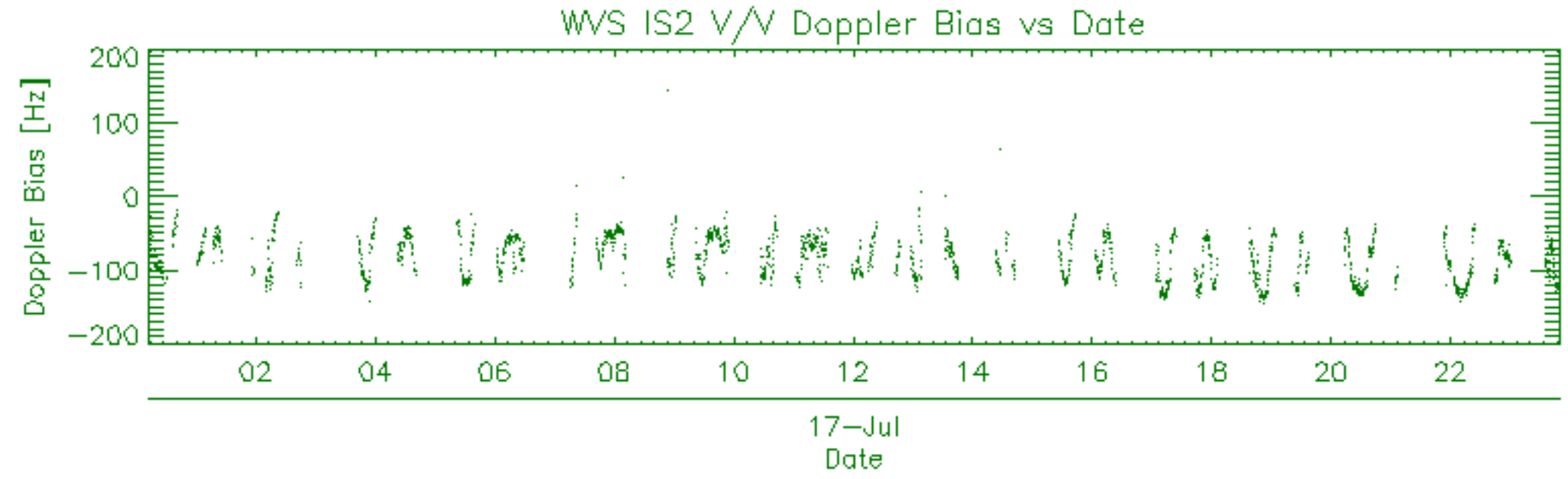
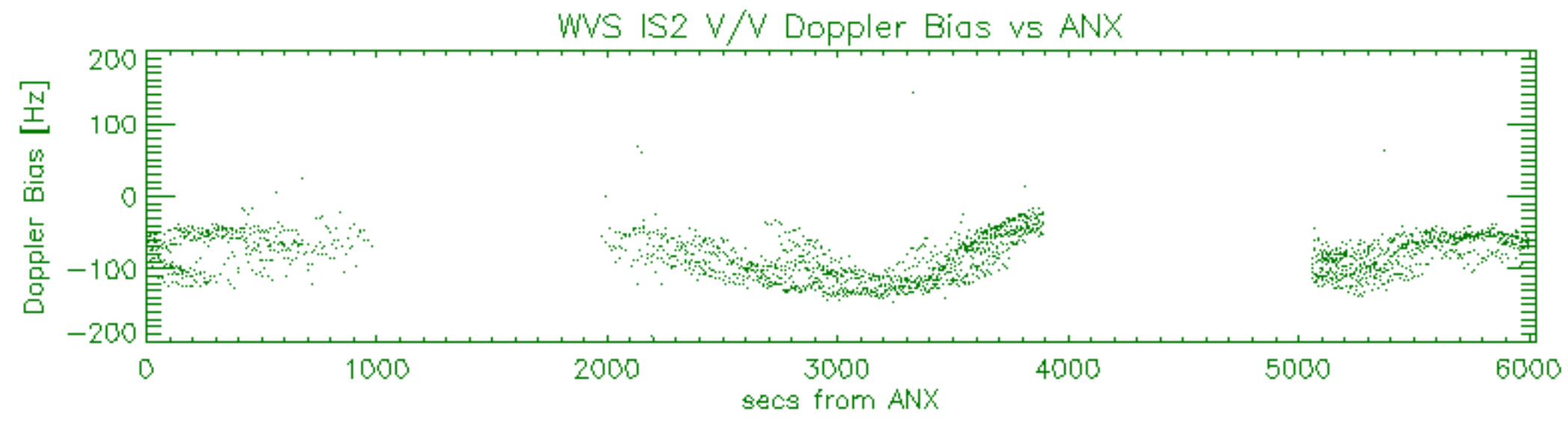
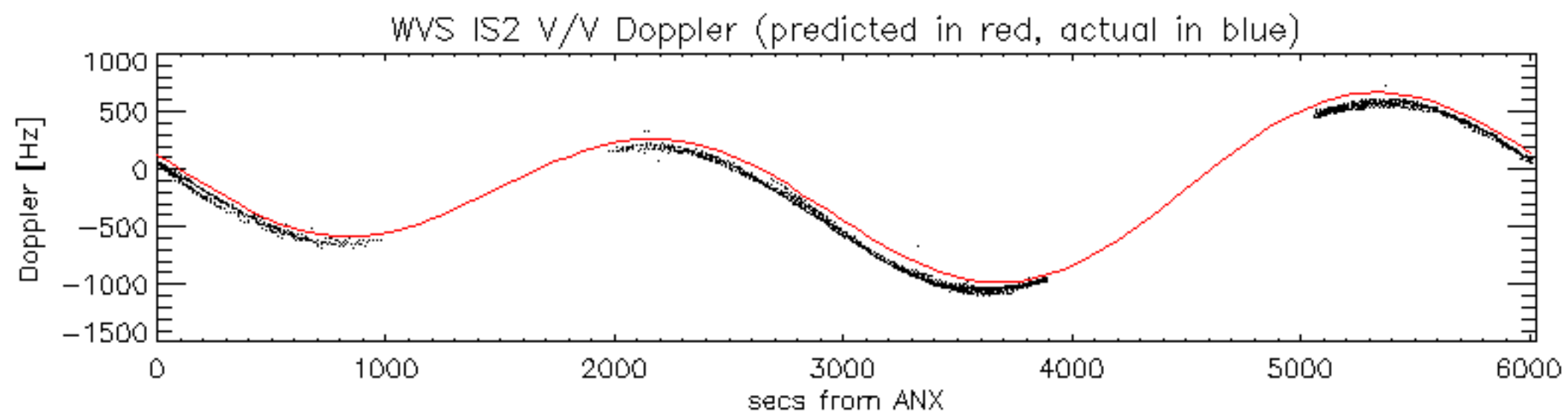




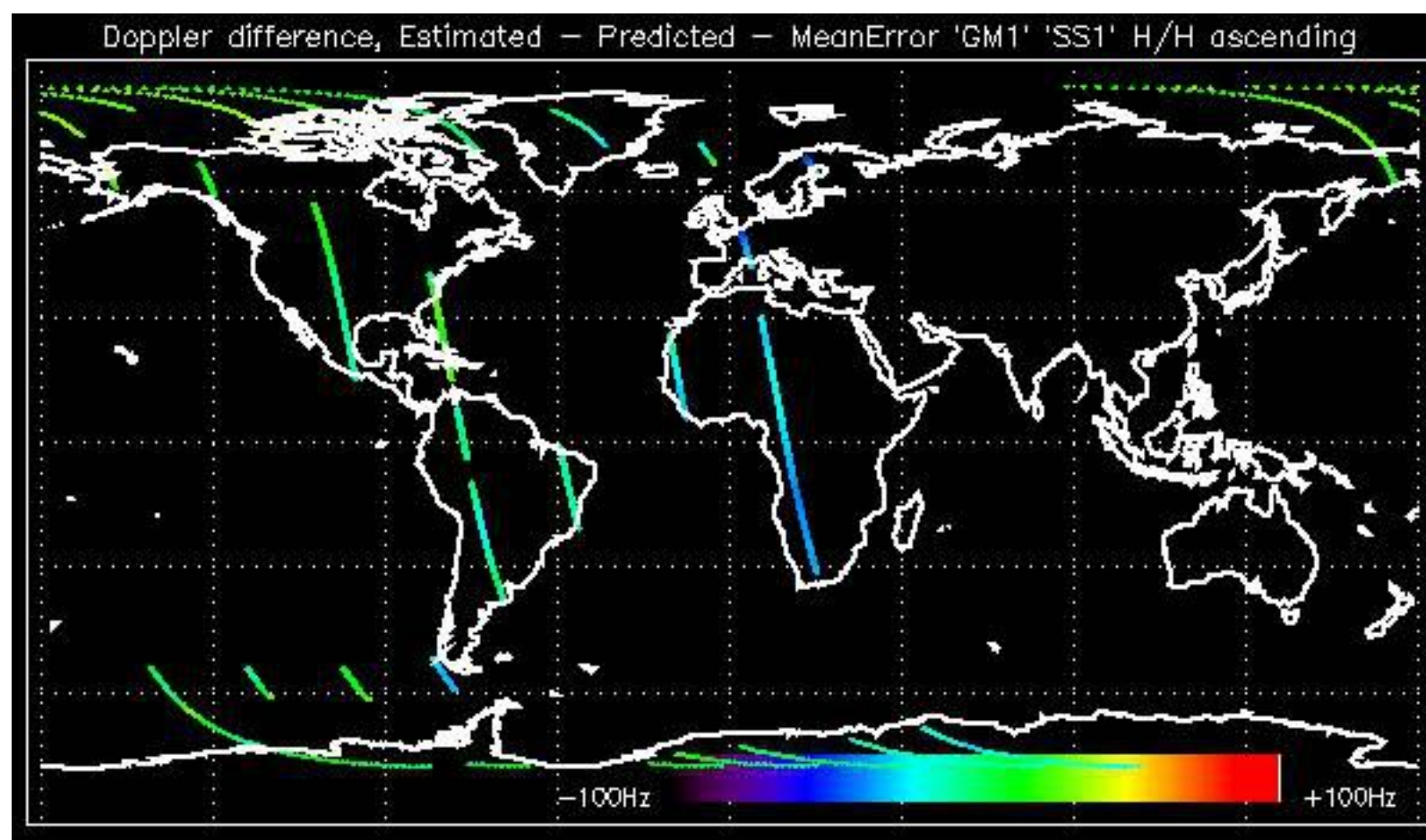


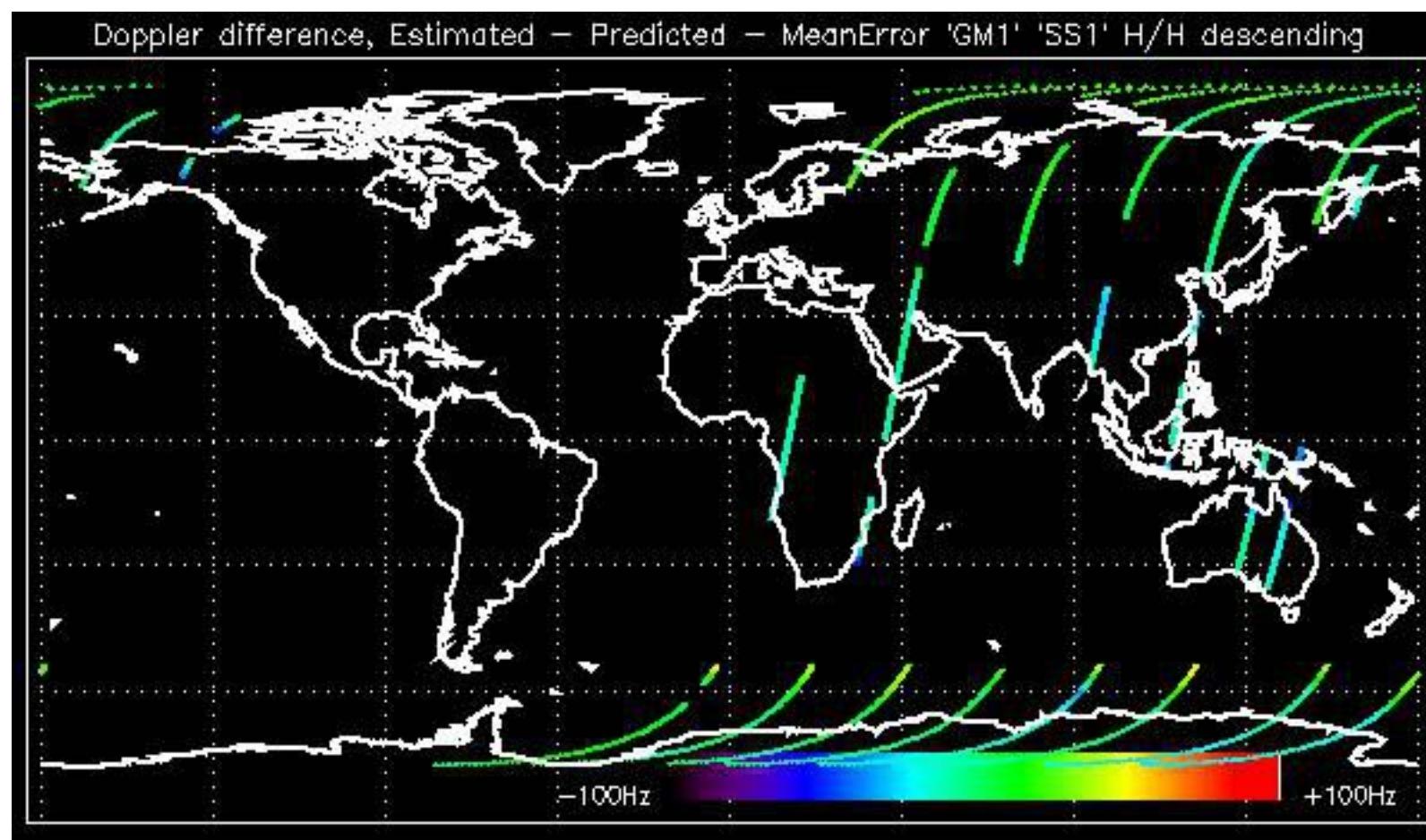


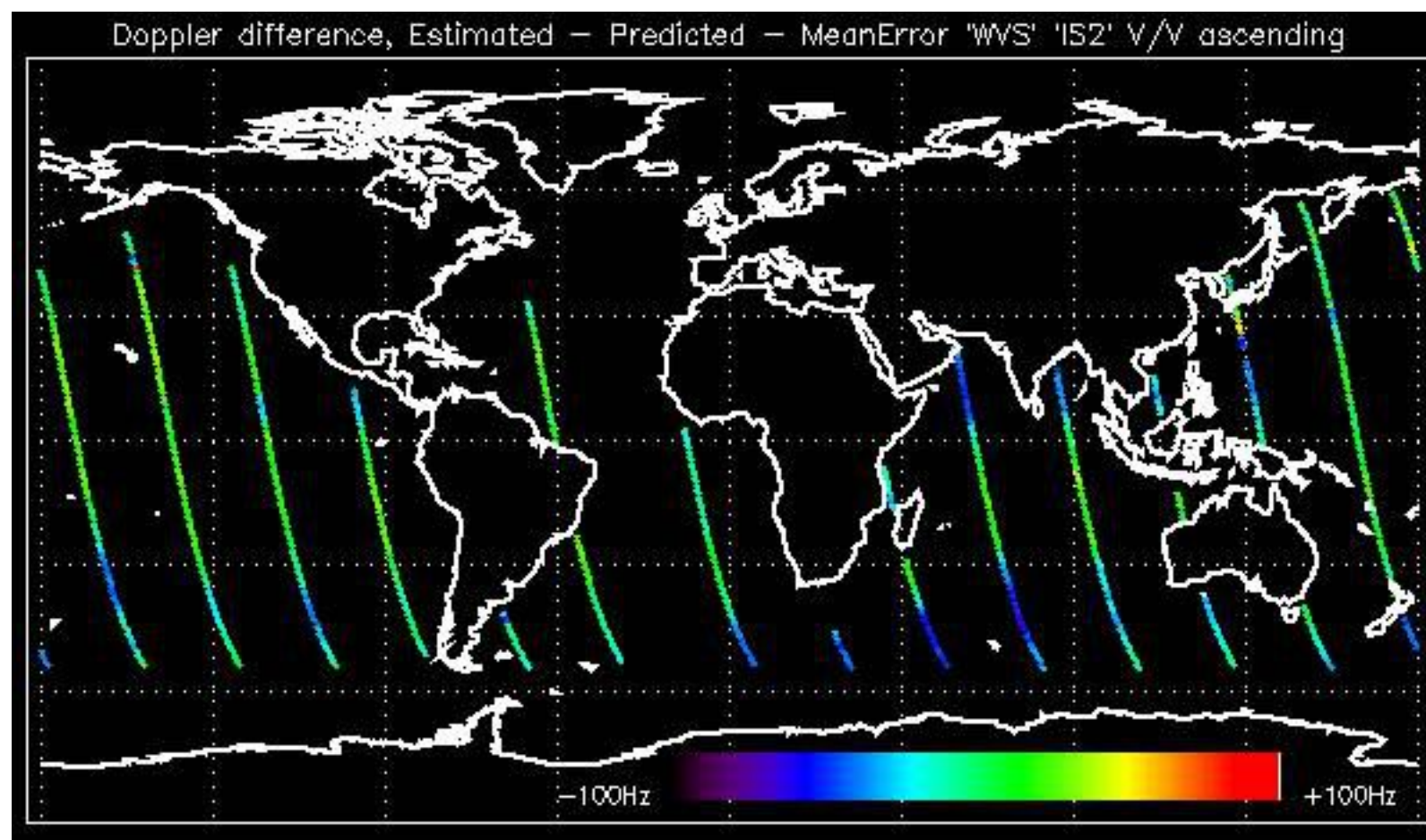




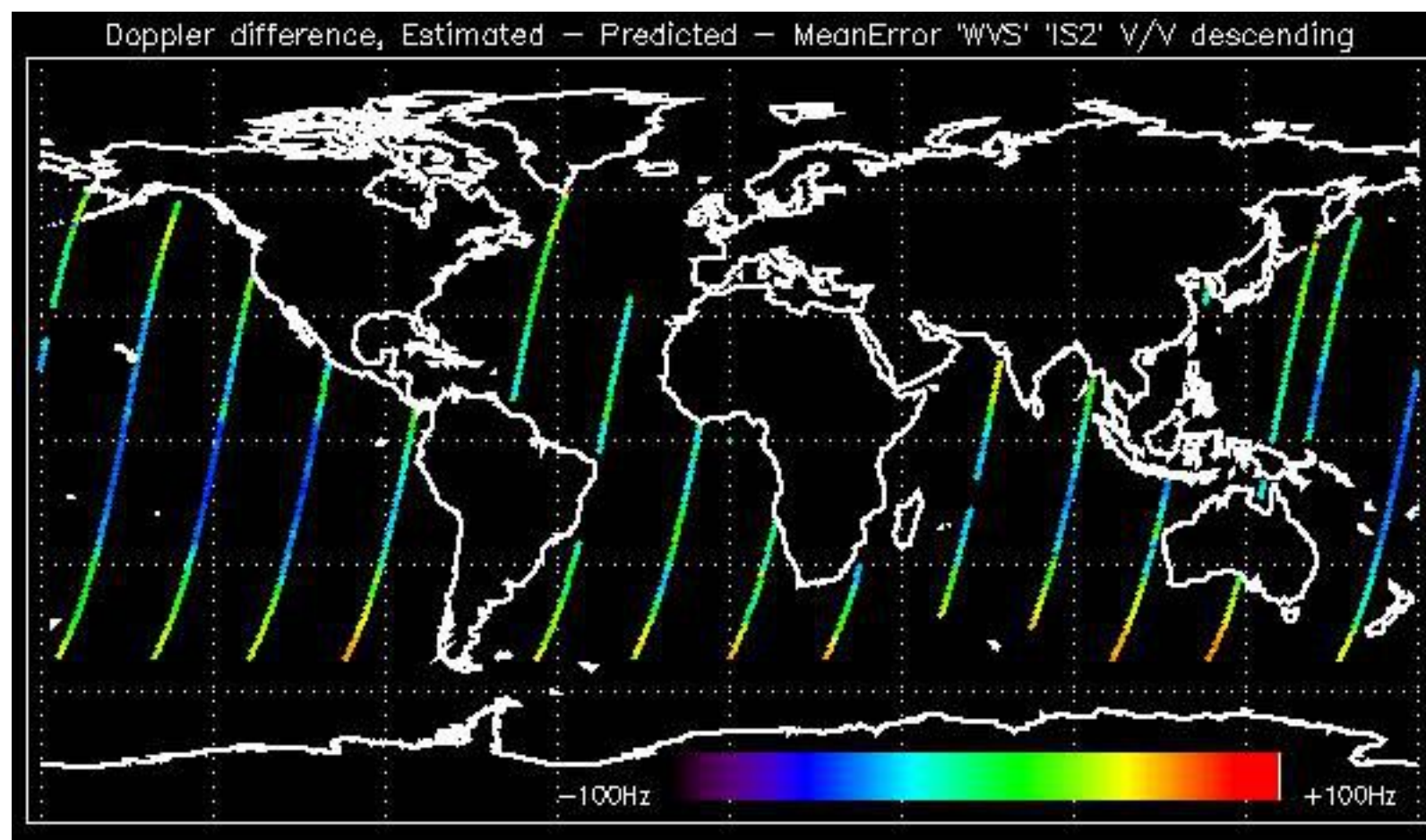


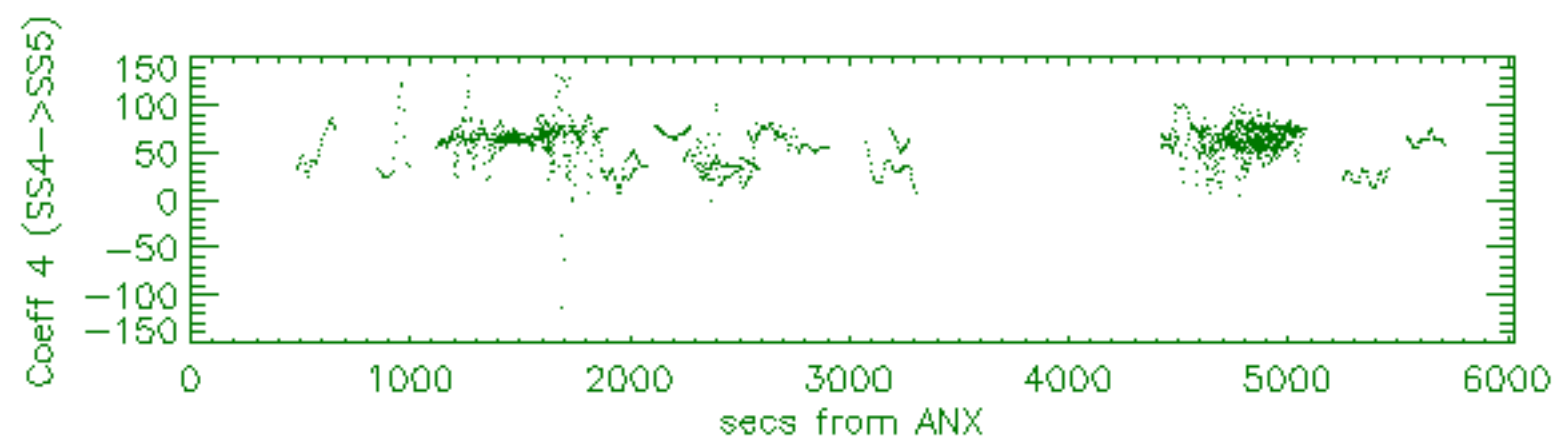
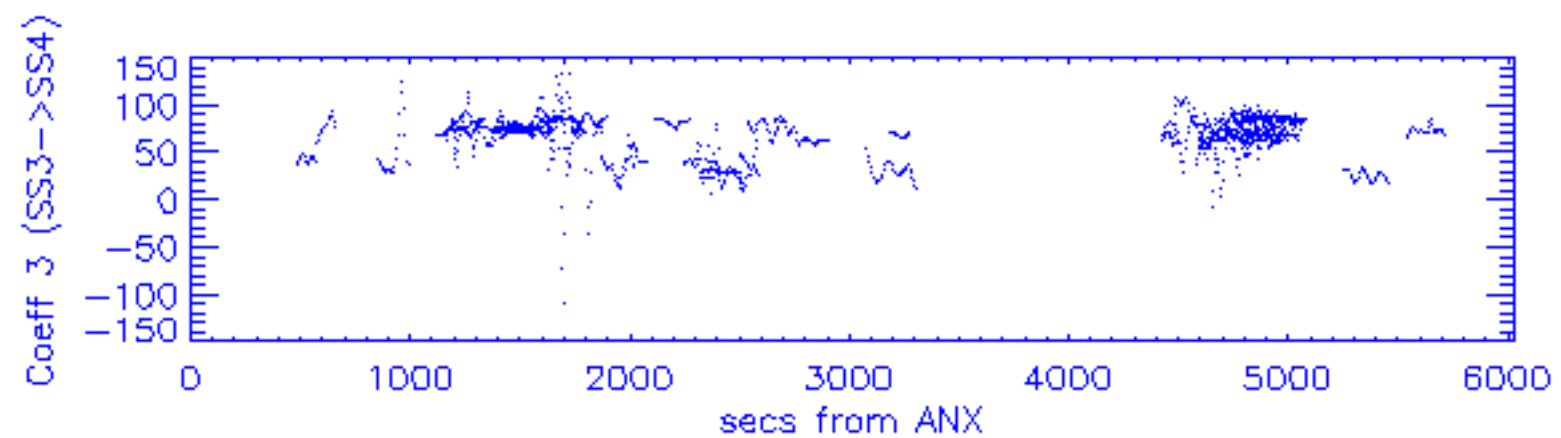
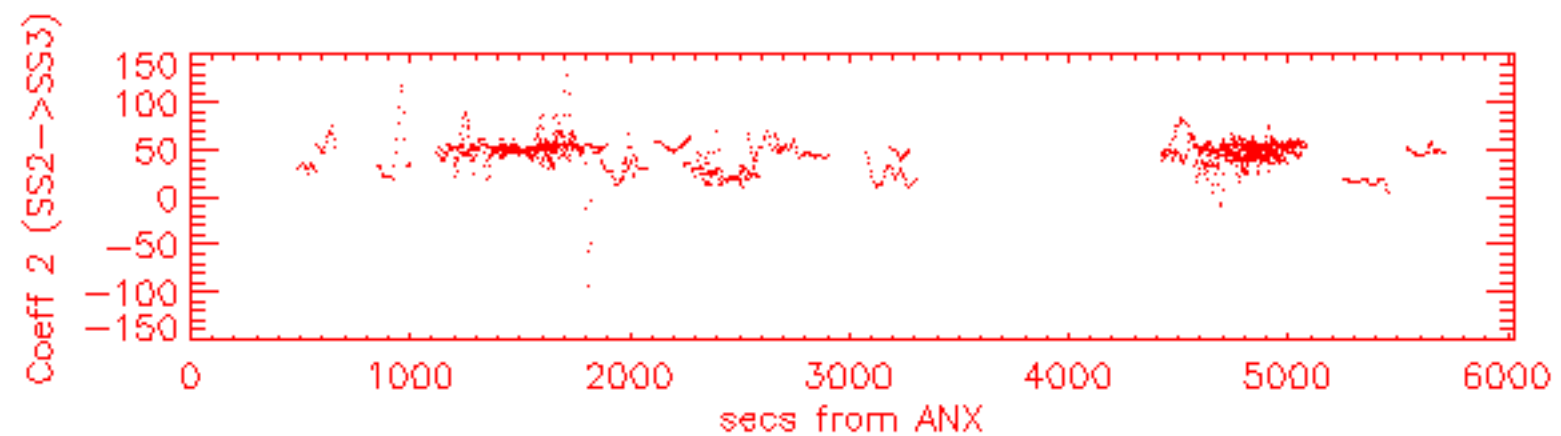
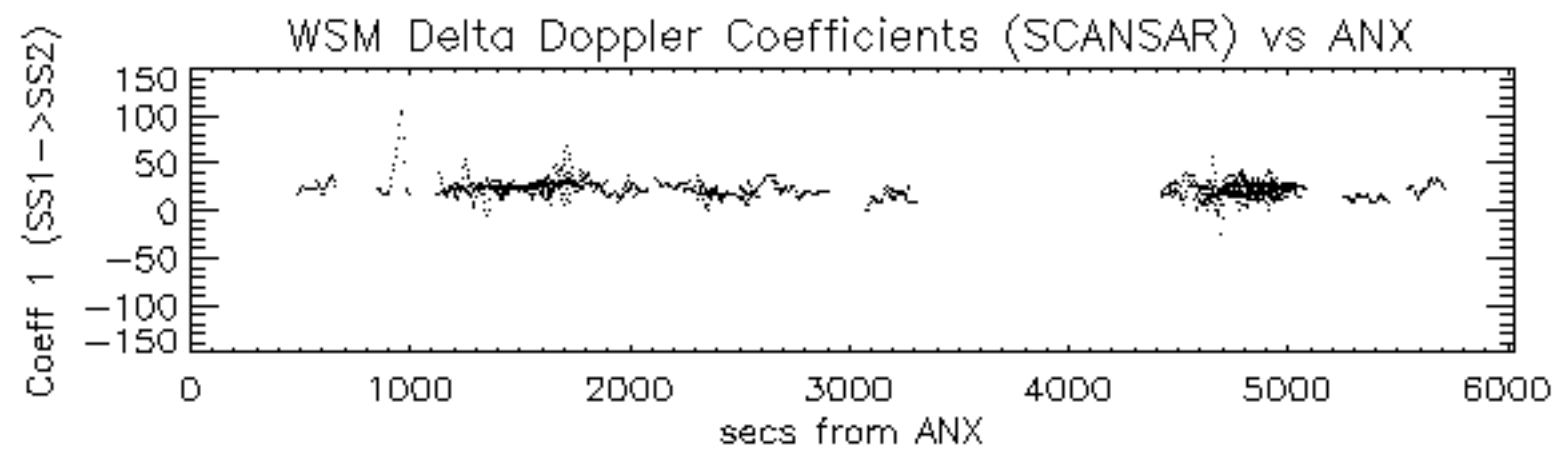




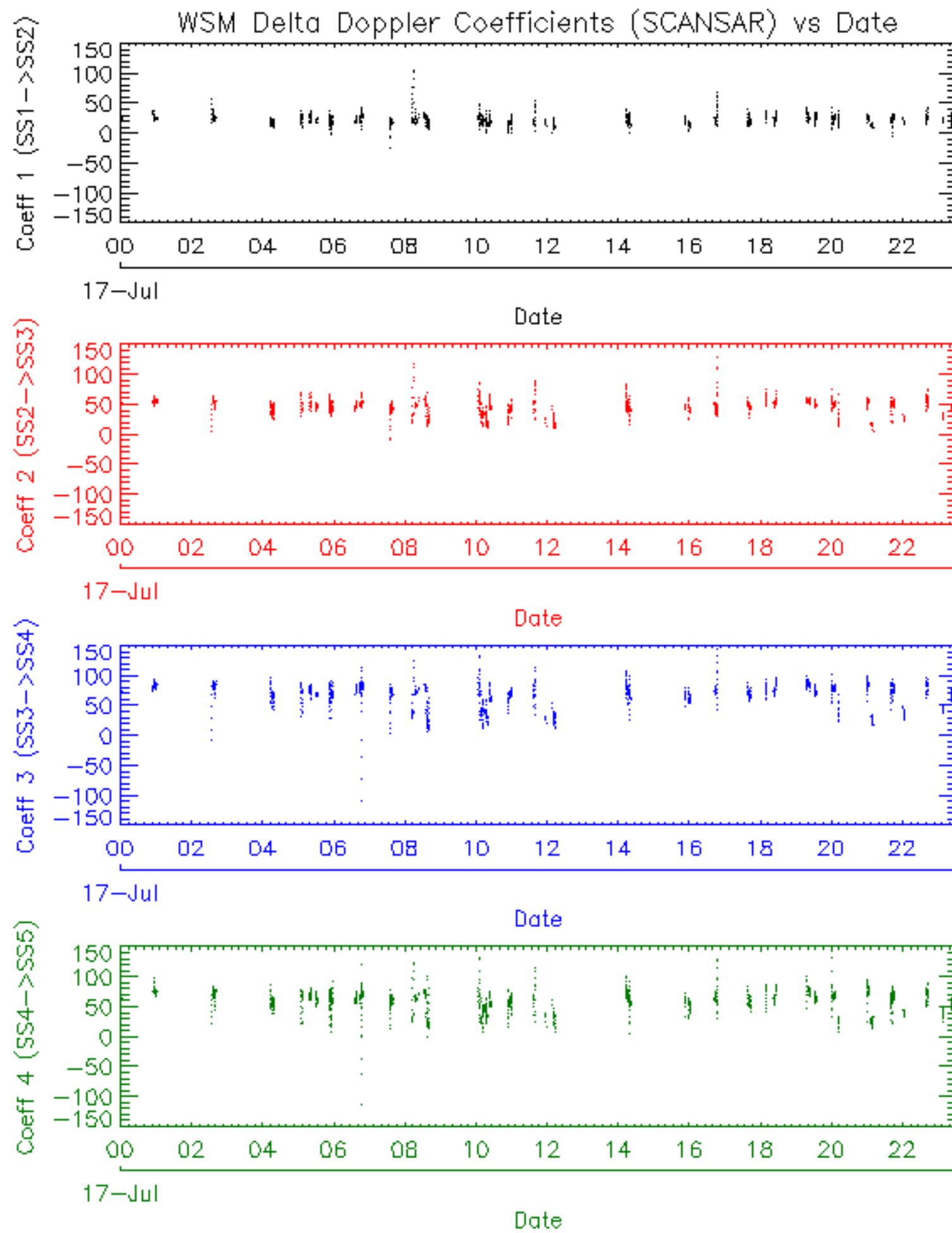




















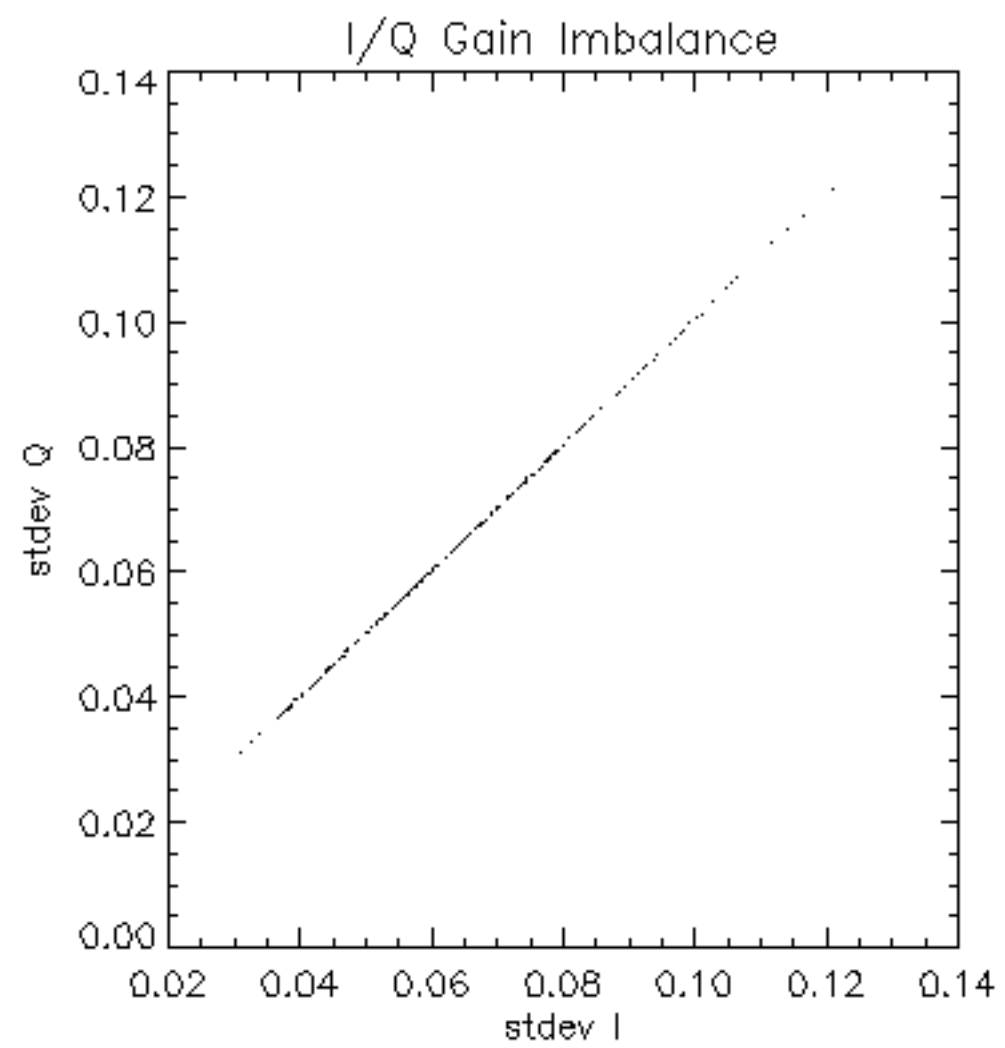




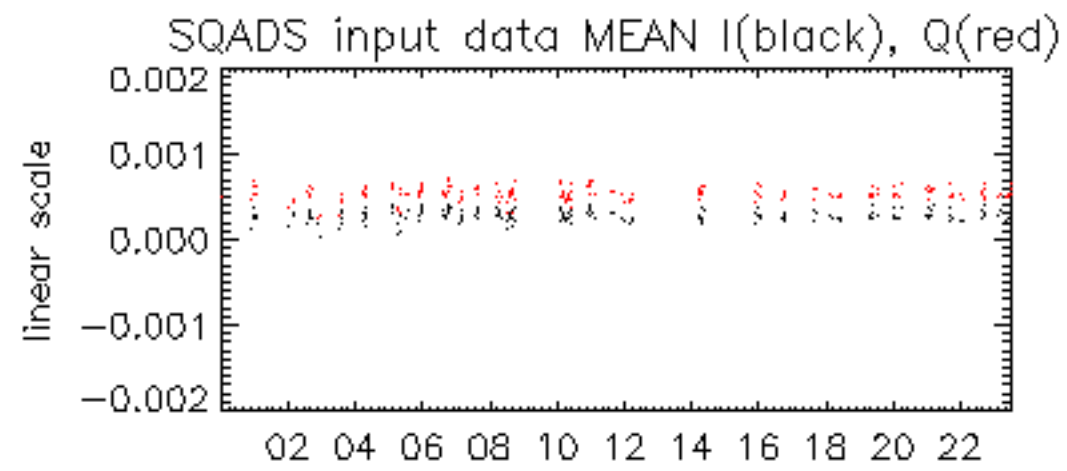




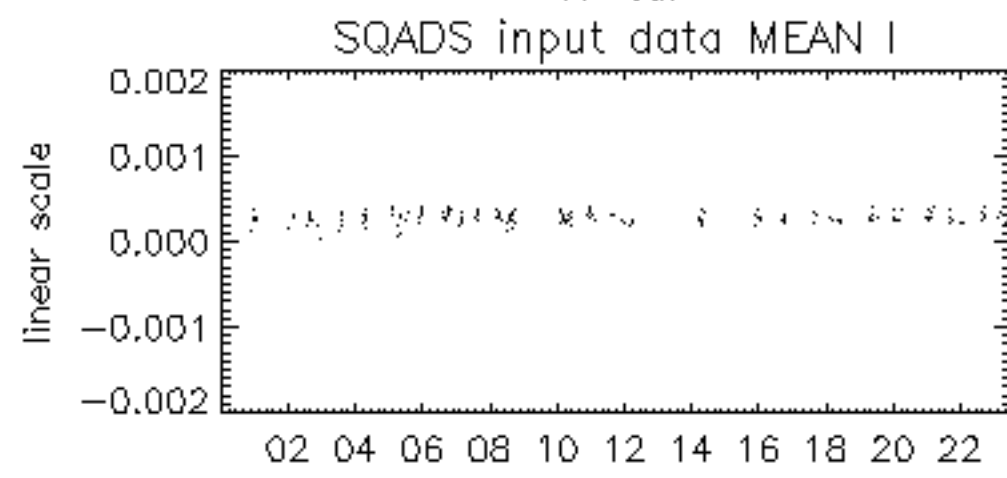




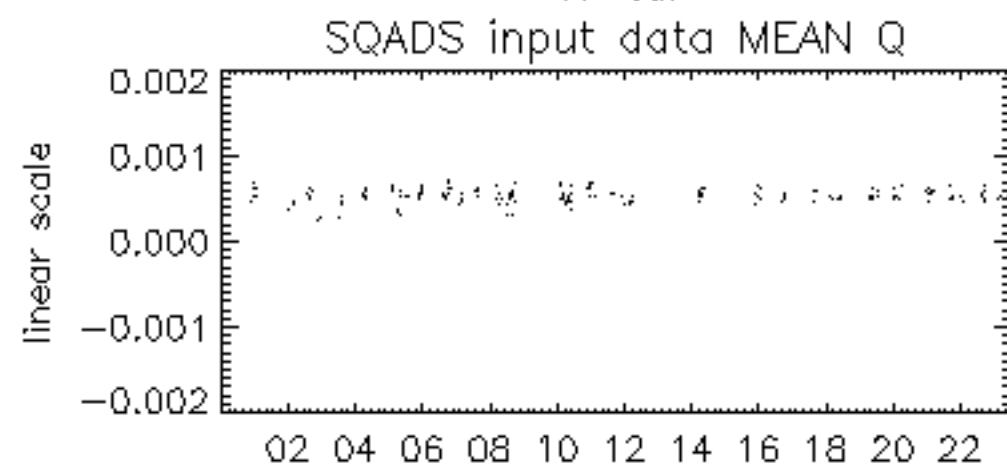




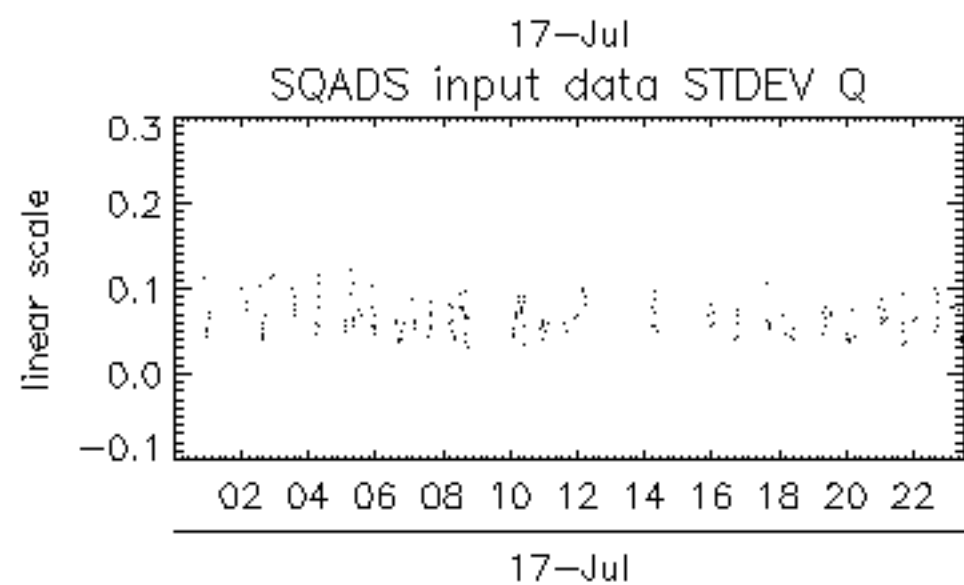
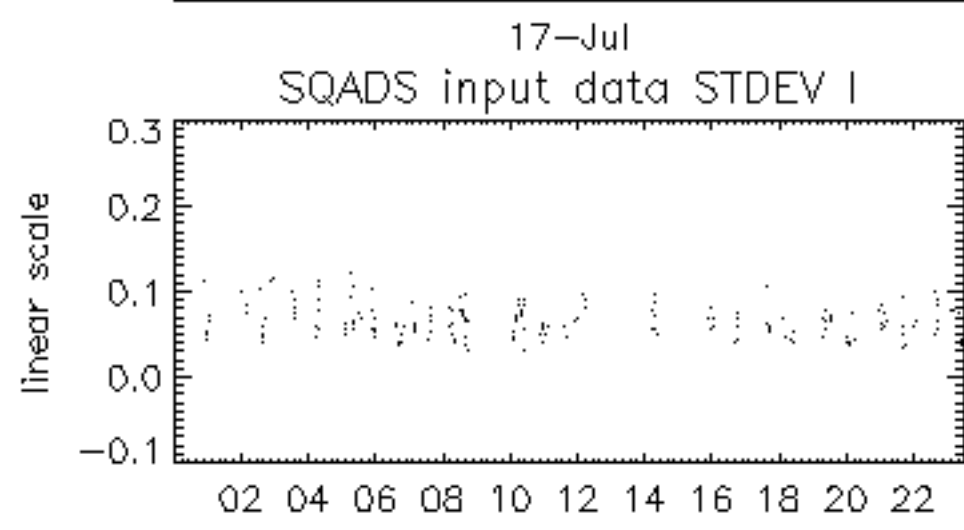
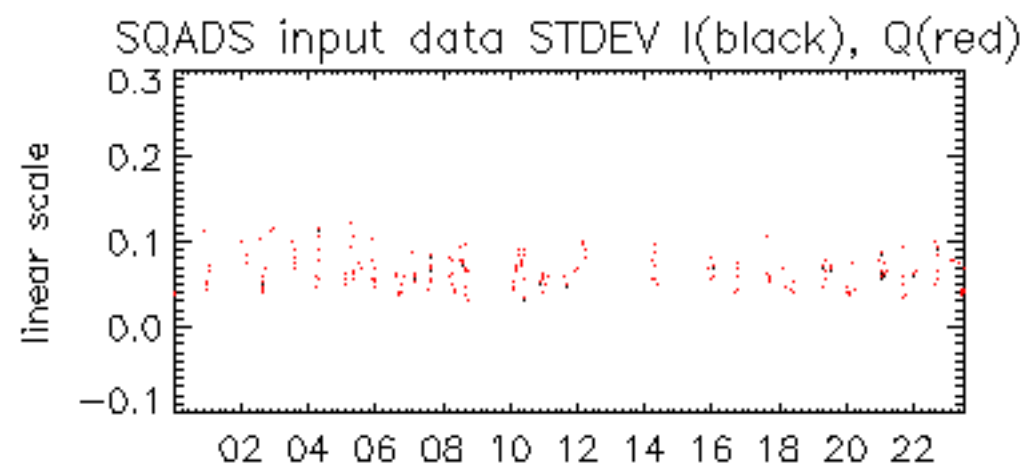
17-Jul

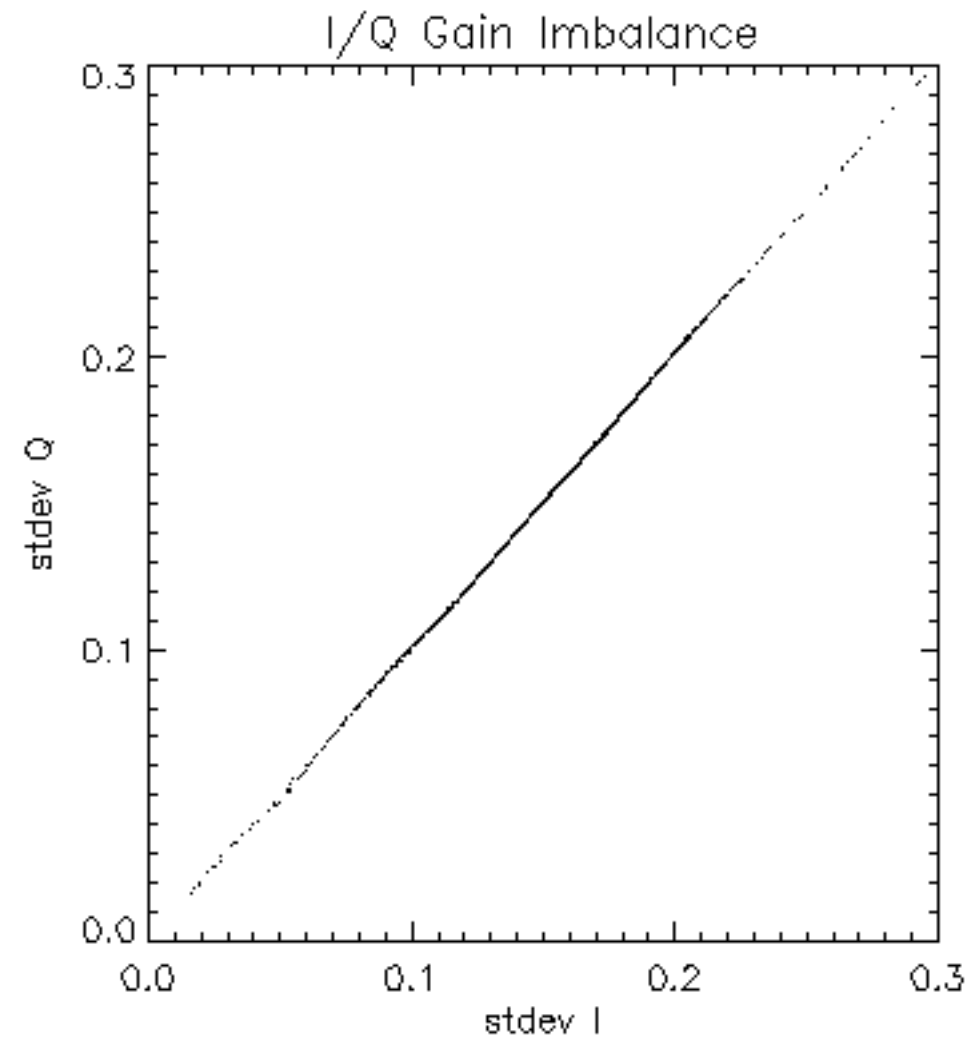


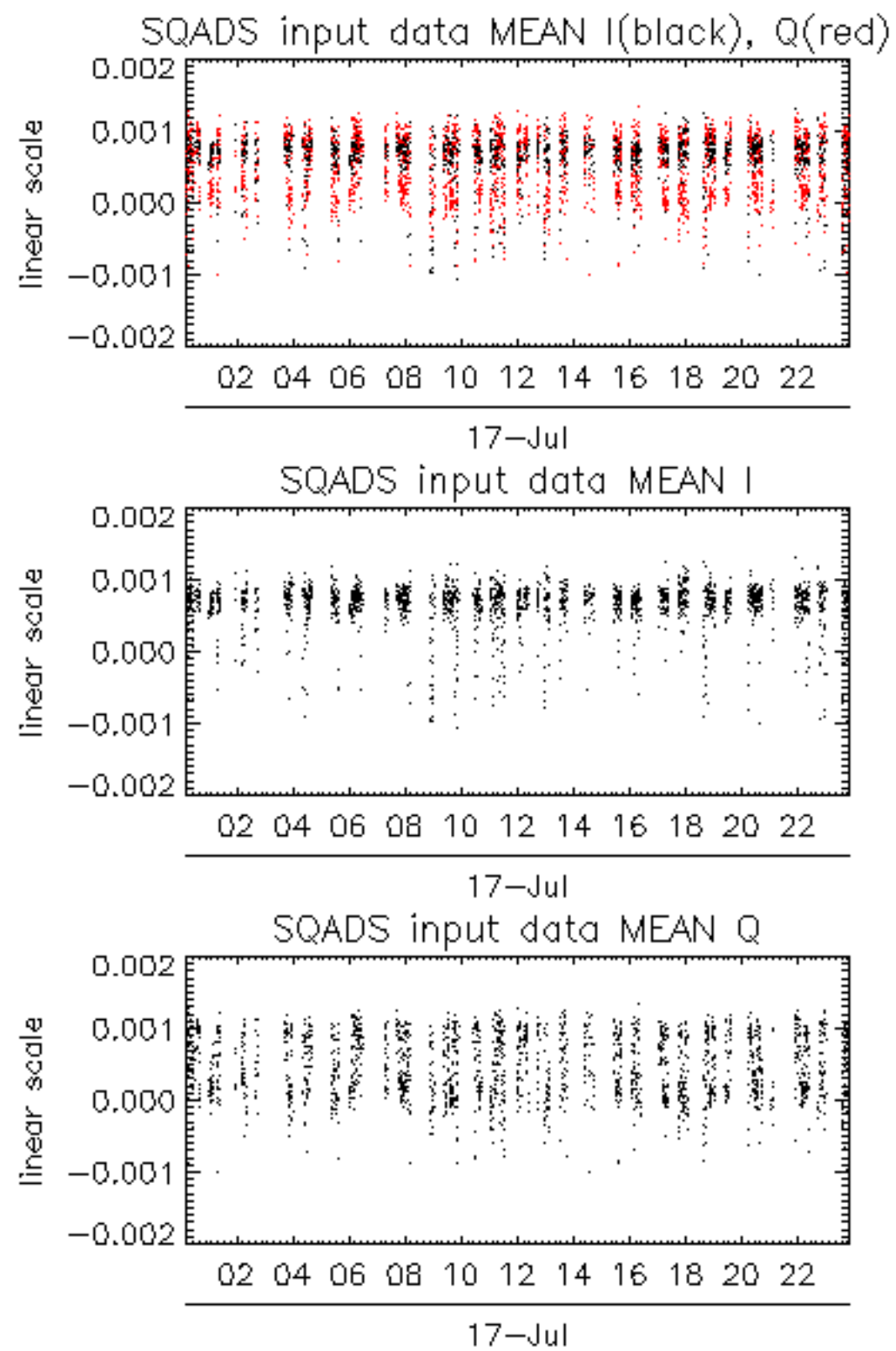
17-Jul

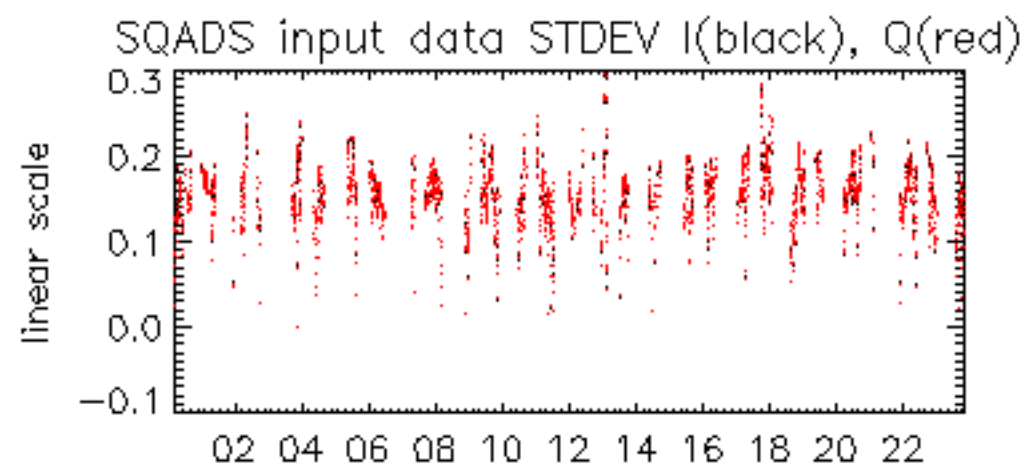


17-Jul

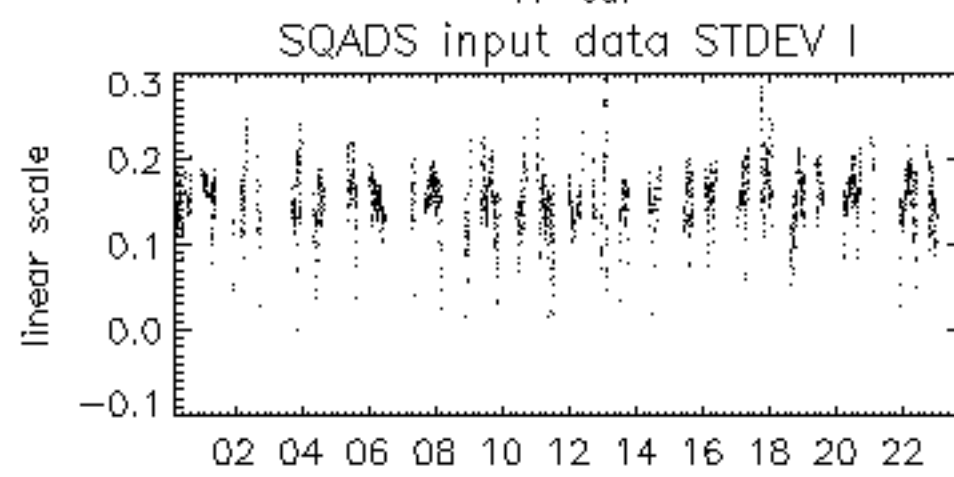




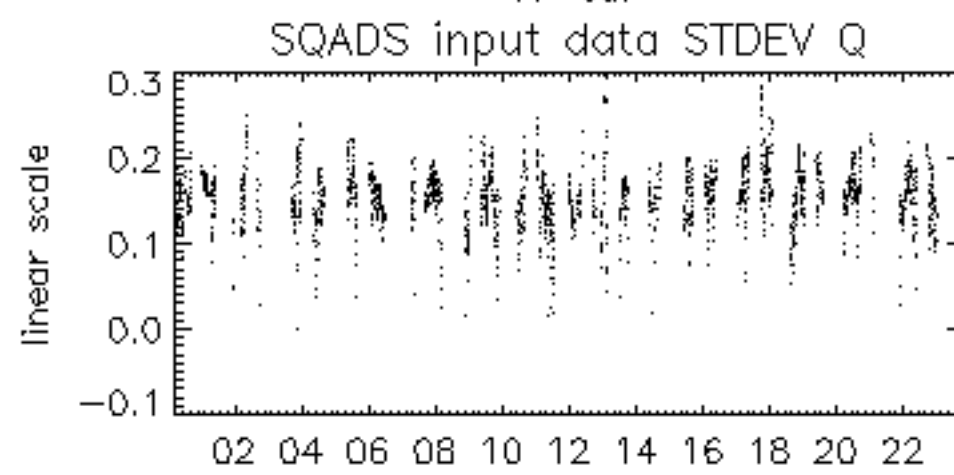




17-Jul



17-Jul



17-Jul























