



# ASAR Daily Report



Analysis from 27-JUL-2007 00:00:00 to 27-JUL-2007 23:59:59. Page generated on 28-JUL-2007 07:43:30.  
View log file: ASAR\_Daily\_Report\_20070728\_0730.log. For any anomalies please contact [msantuari@serco.it](mailto:msantuari@serco.it), [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it).

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	3	PDE	WS	H/H	37	PDE	IS3	V/H	1	PDE	IS2	V/V	8	PDE	WS	H/H	29	PDK	2007-07-27 07:15:40	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	46	PDE	IS6	H/H	1	PDE	IS3	V/V	1	PDE	WS	V/V	6				
PDK	IS2	V/V	22									PDE	IS4	H/H	1	PDK	WS	H/H	13				
												PDE	IS4	V/V	2	PDK	WS	V/V	6				
												PDE	IS5	V/V	2								
												PDE	IS6	H/H	2								
												PDE	IS6	V/V	1								
												PDK	IS2	H/H	4								
												PDK	IS2	V/V	2								
												PDK	IS4	V/V	1								
												PDK	IS5	H/H	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_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

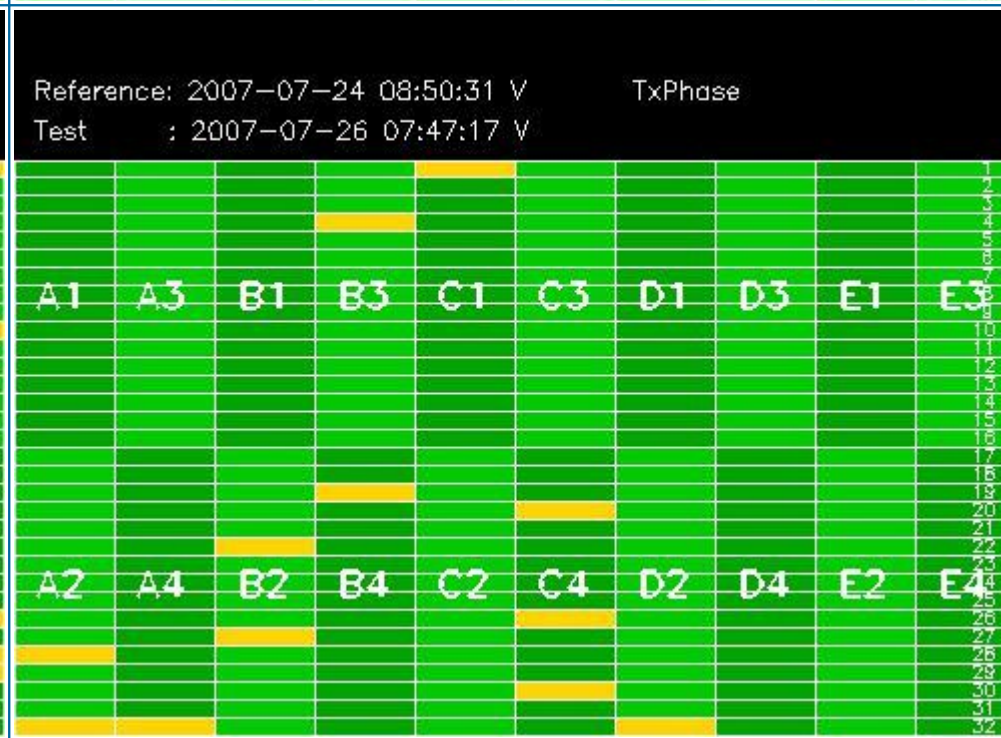
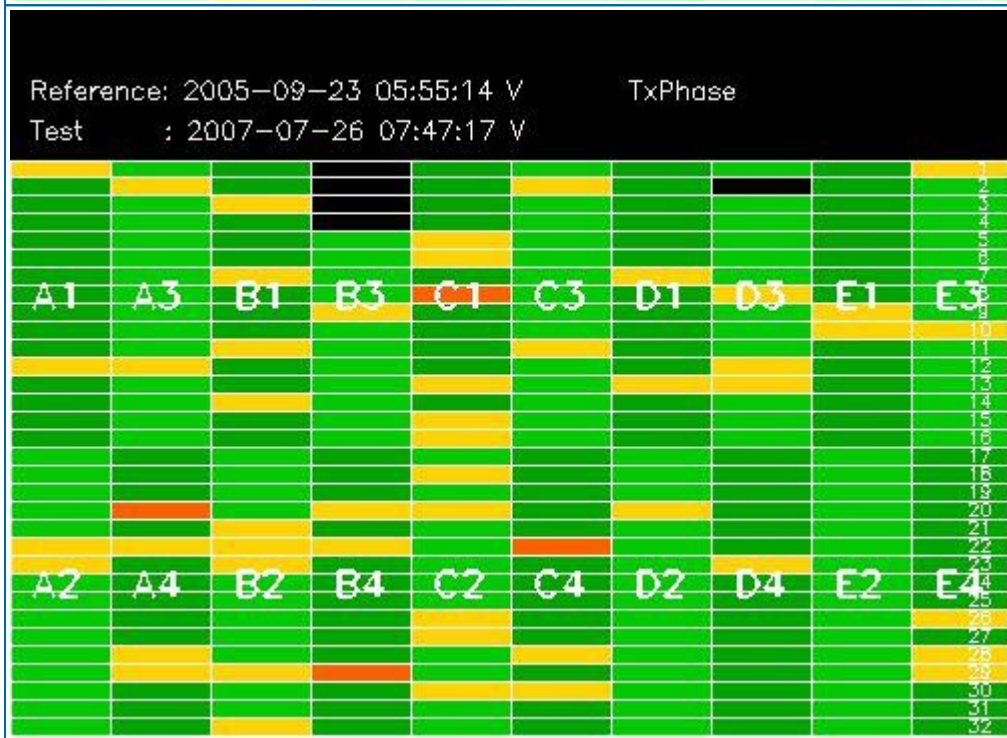
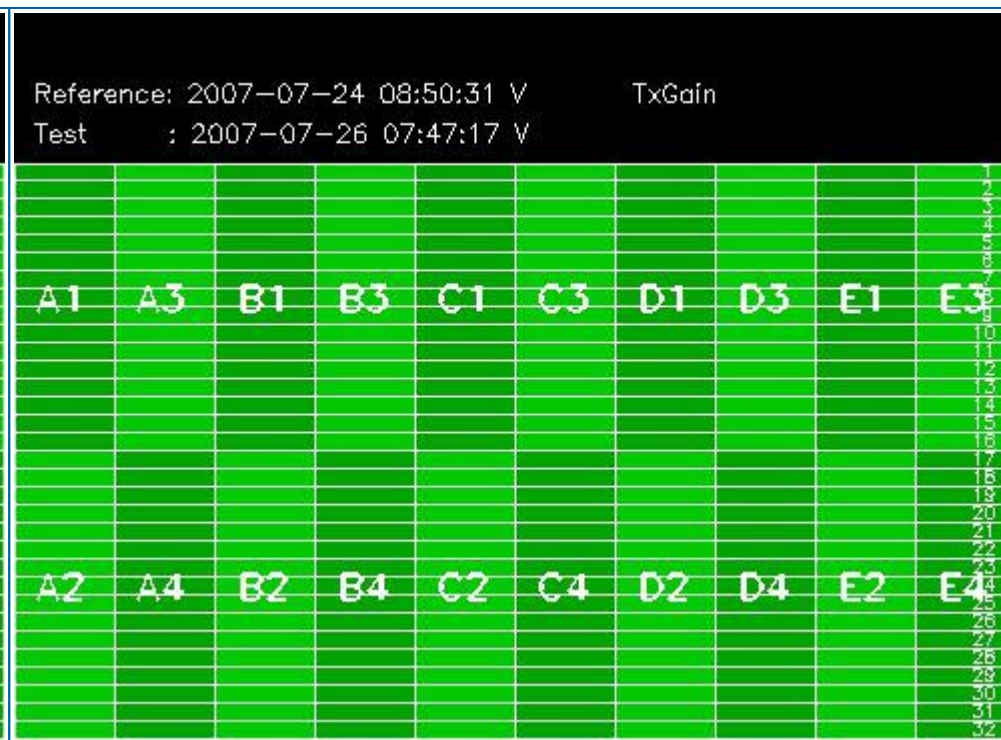
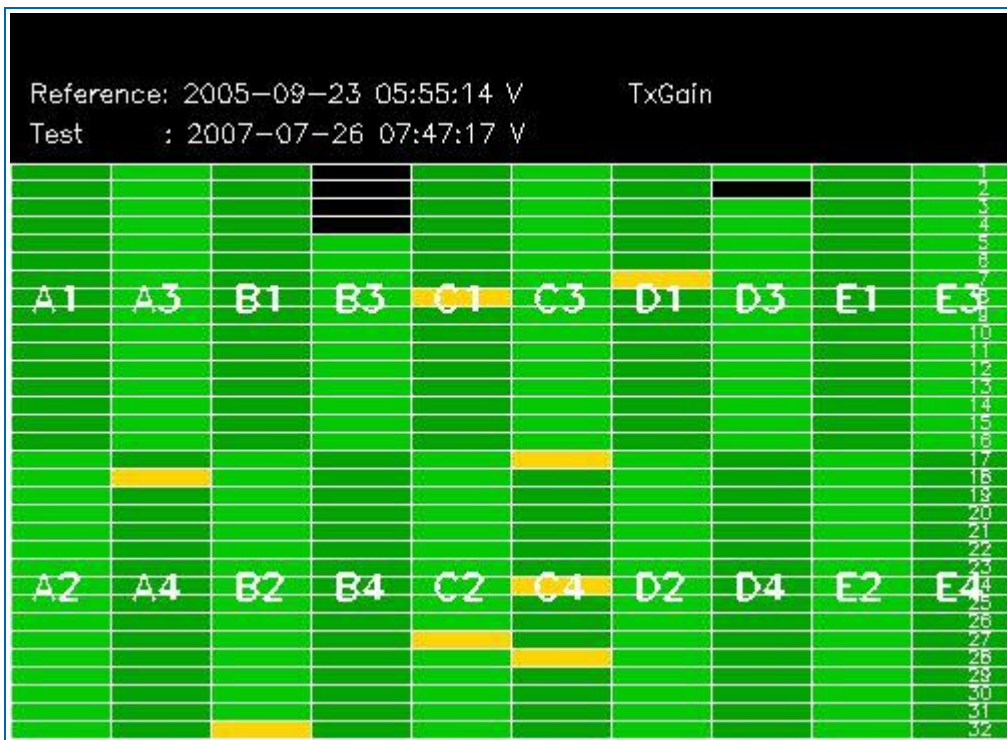
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS



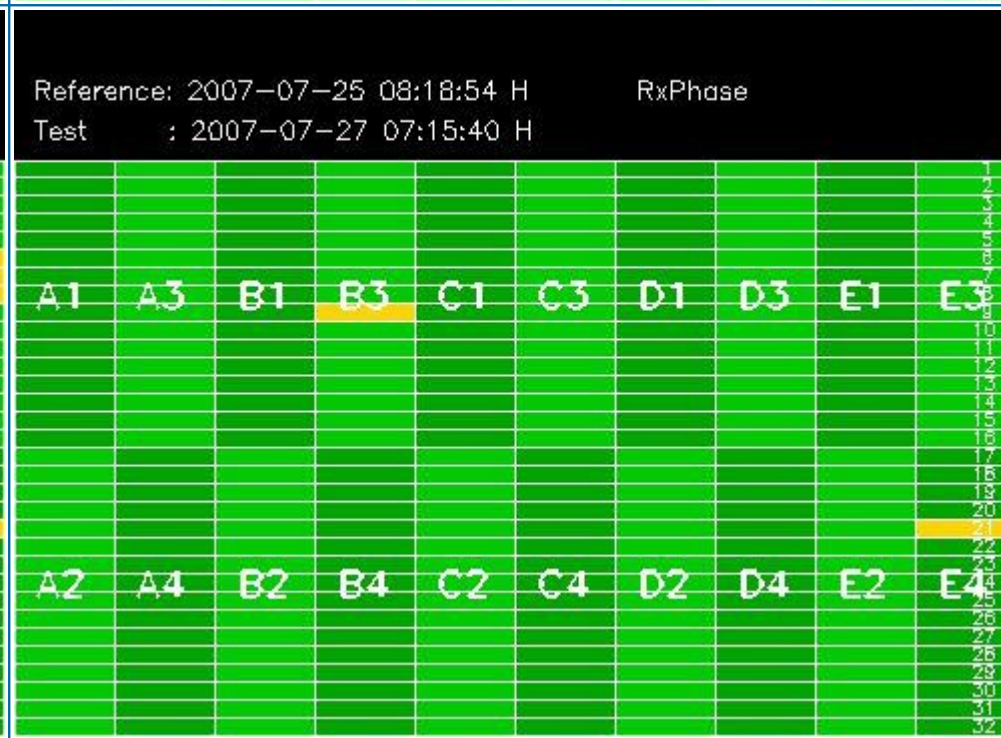
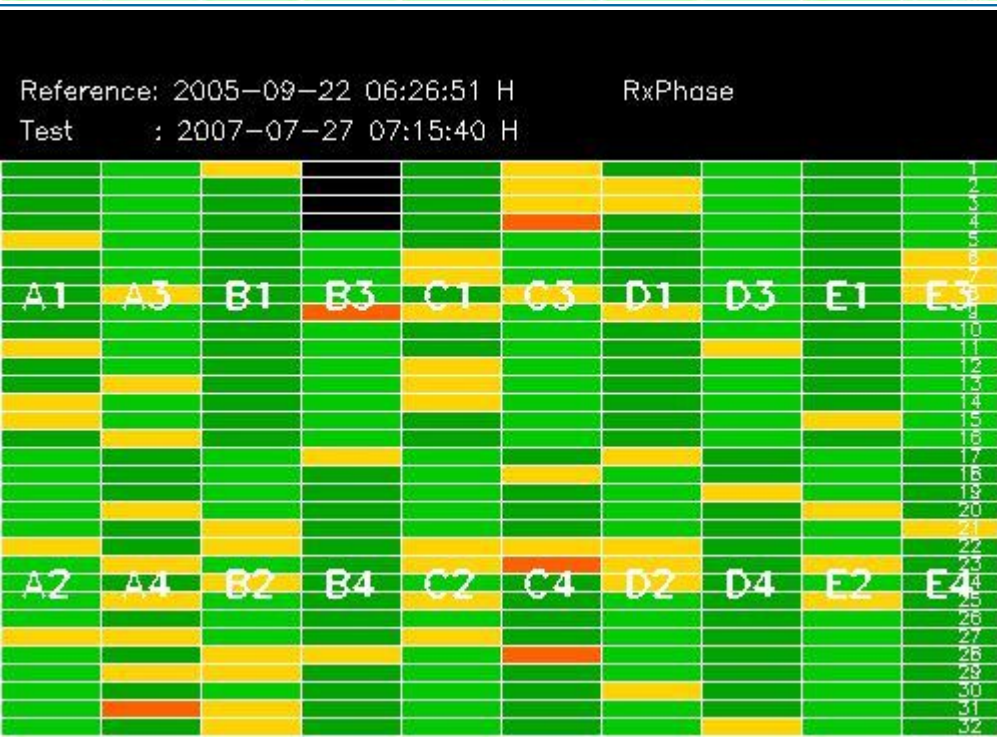
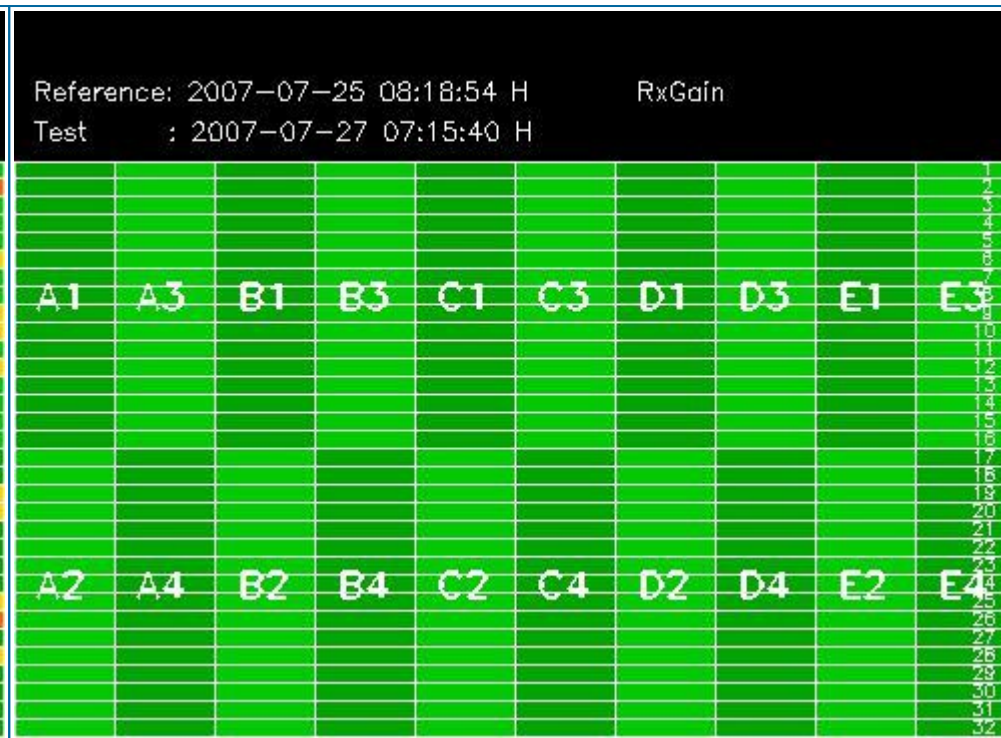
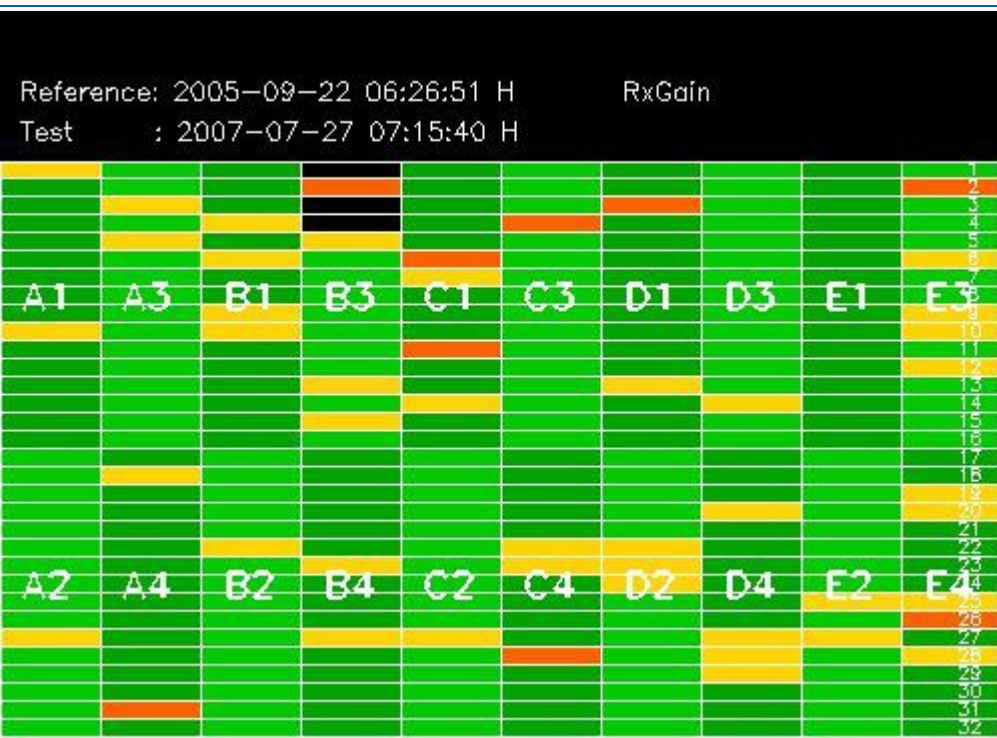




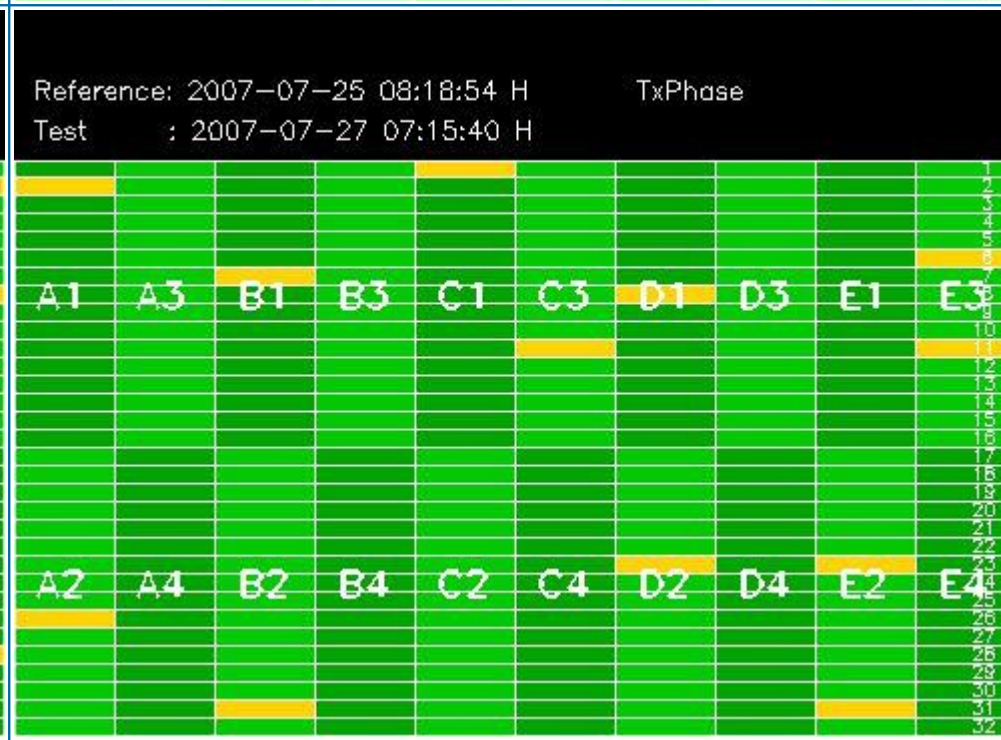
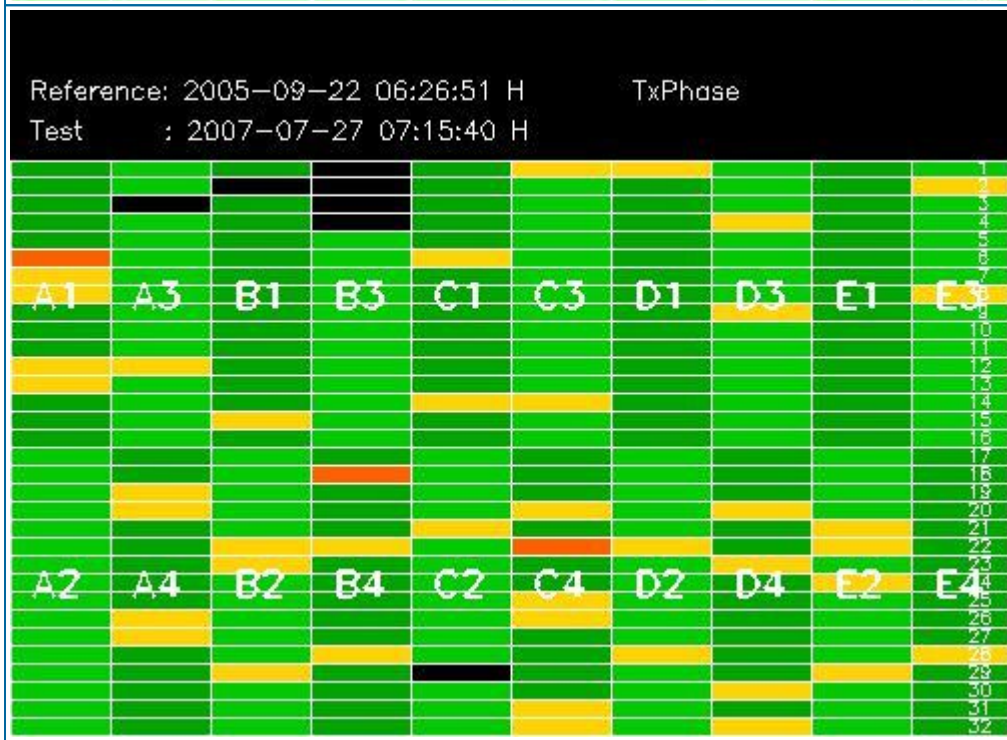
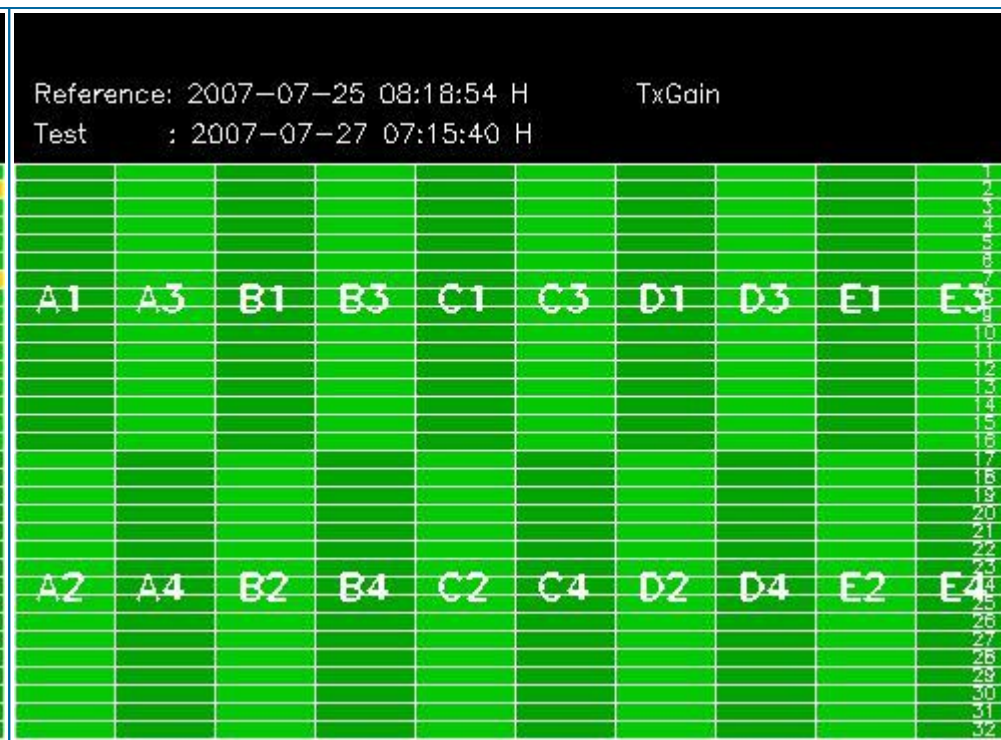
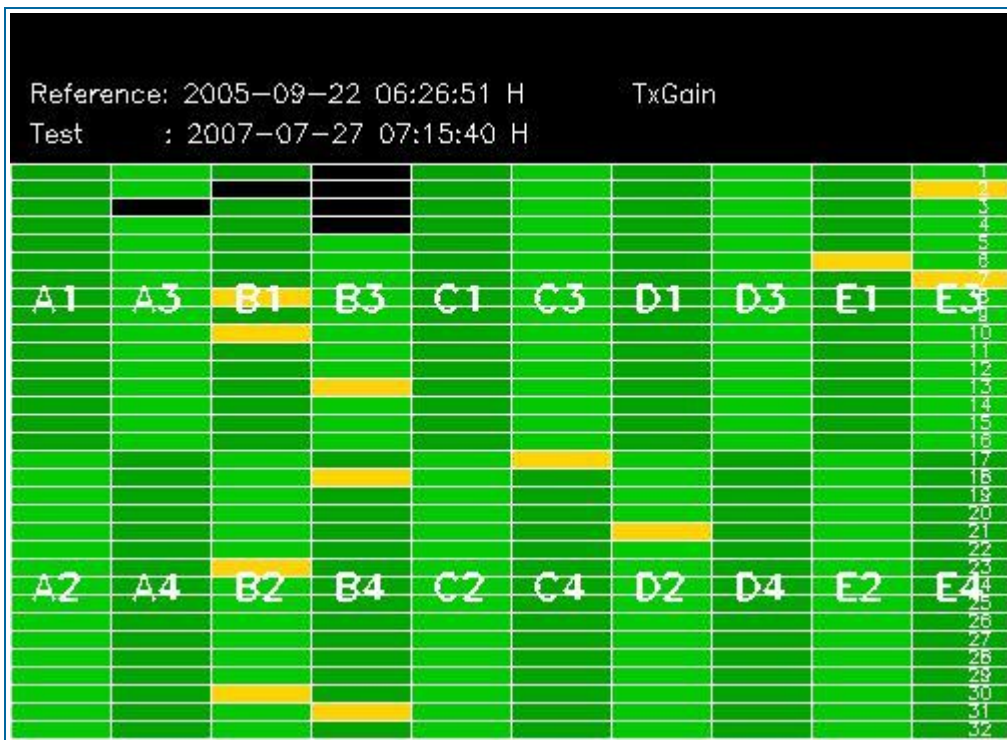
### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

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







## 4 - CALIBRATION PULSES ANALYSIS

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

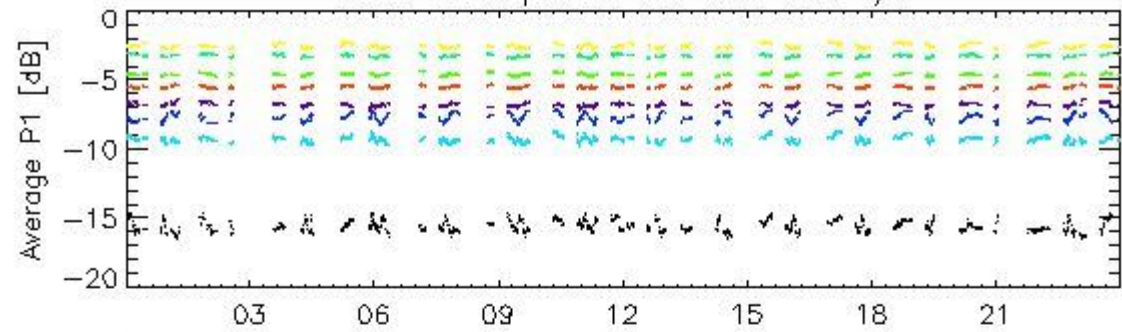
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

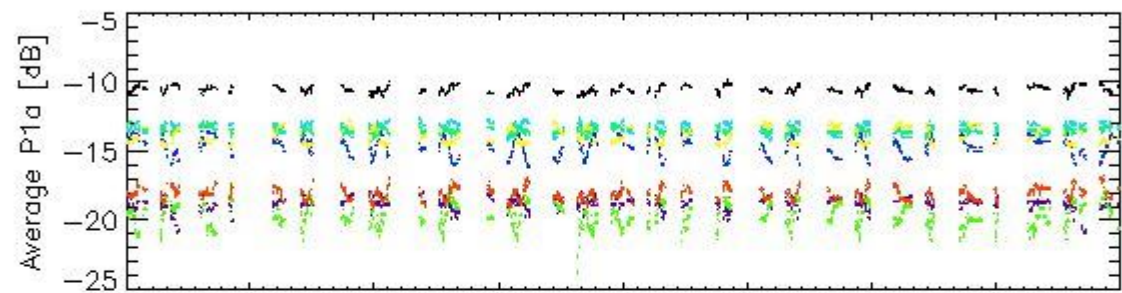
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

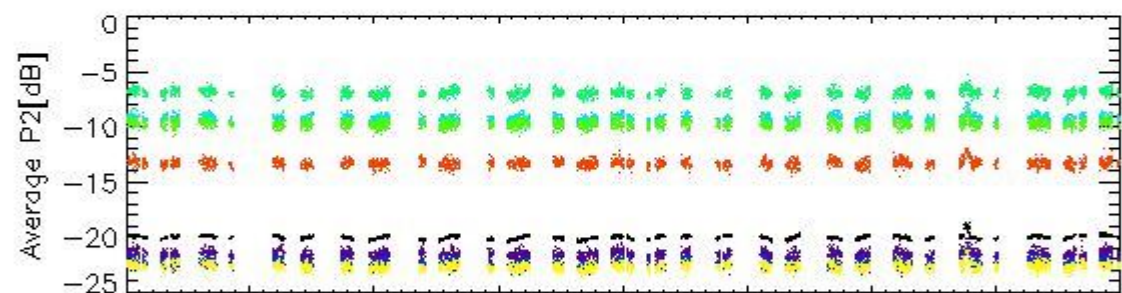
Calibration pulses for WVS IS2 V/V



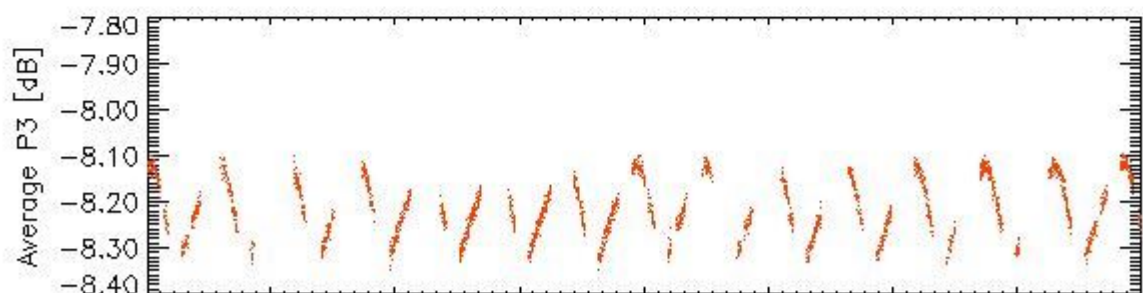
27-Jul



27-Jul



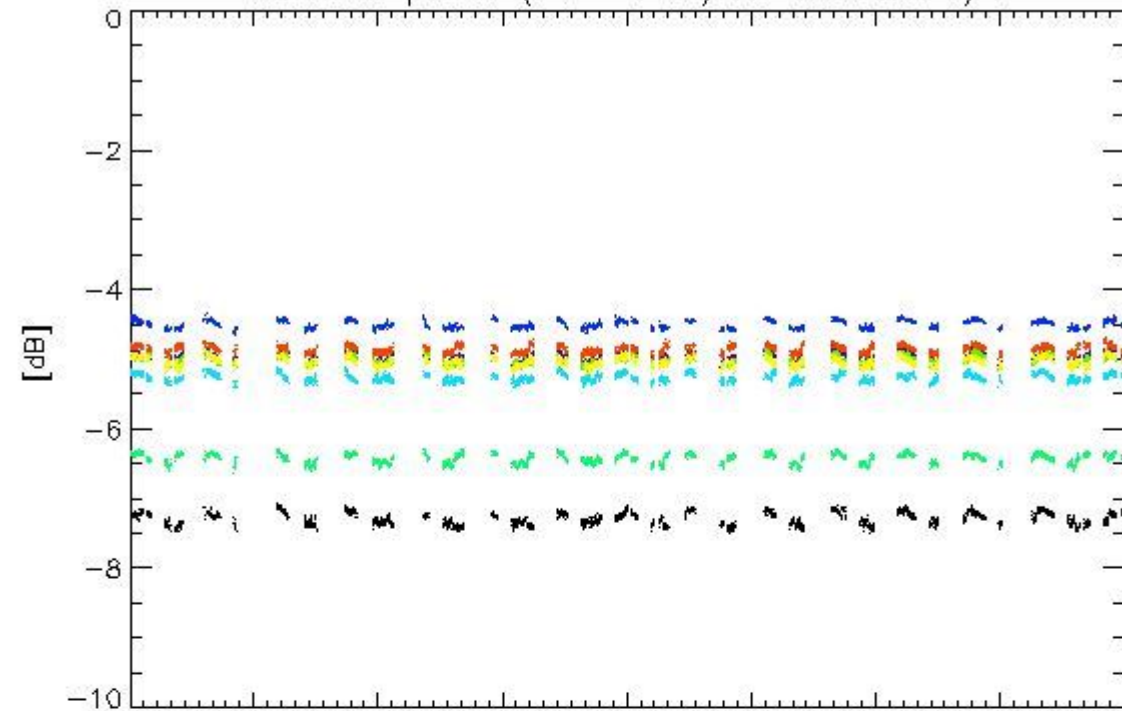
27-Jul



27-Jul

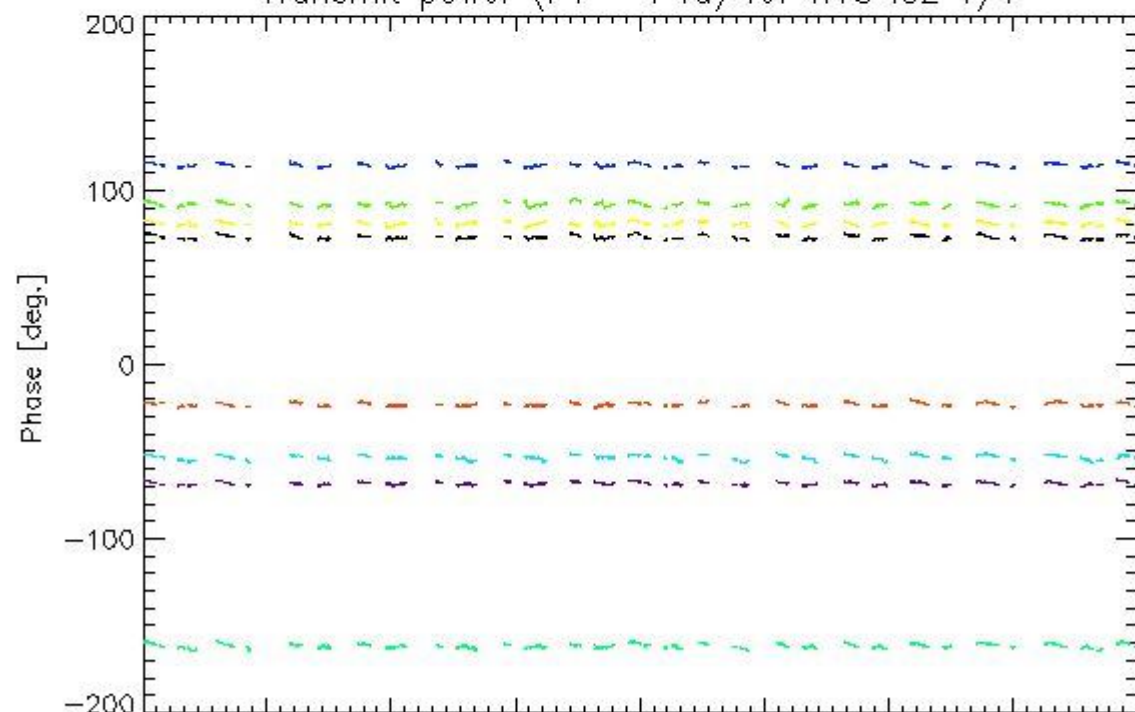
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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



27-Jul

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



27-Jul

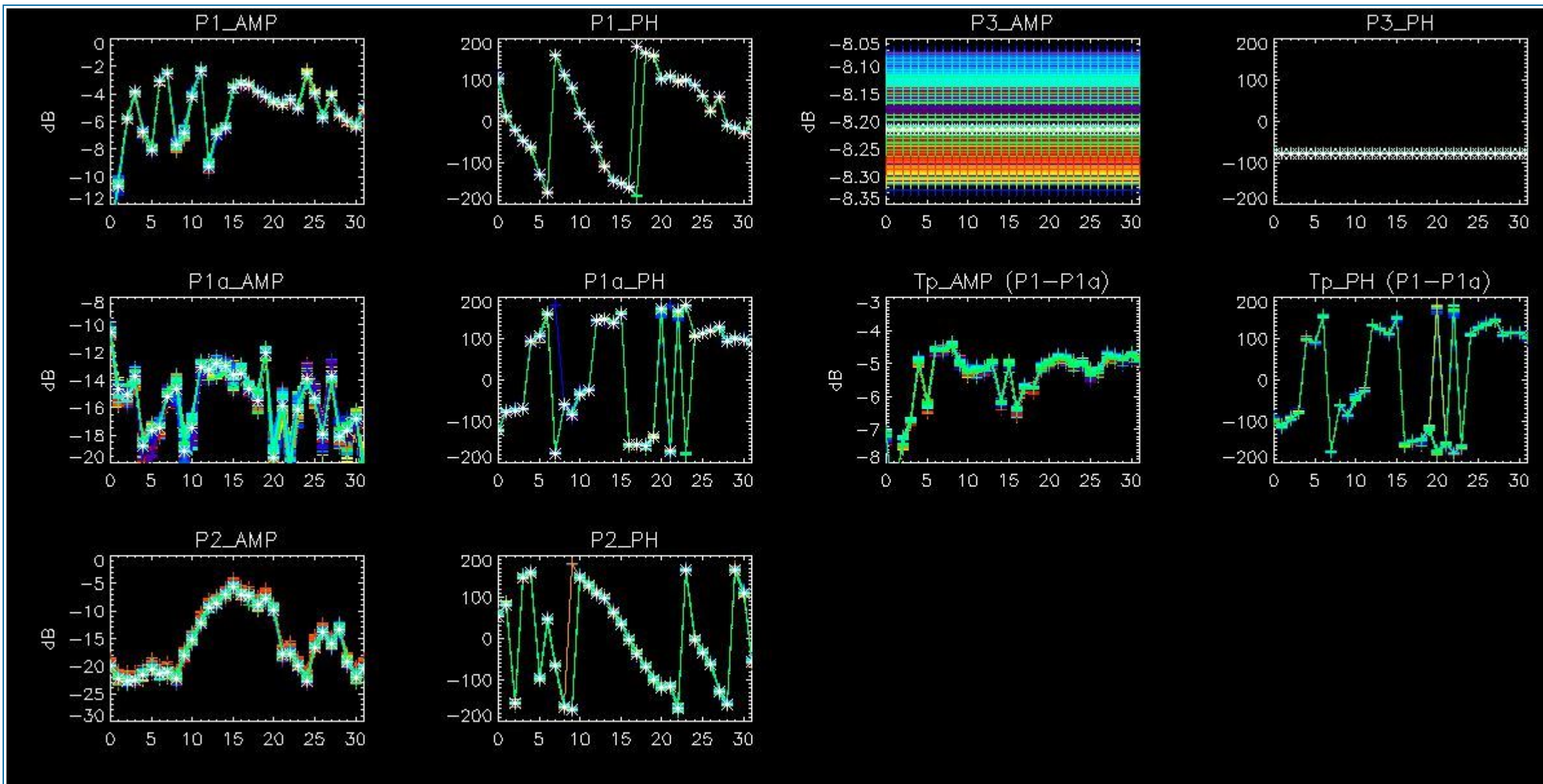
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

#### 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

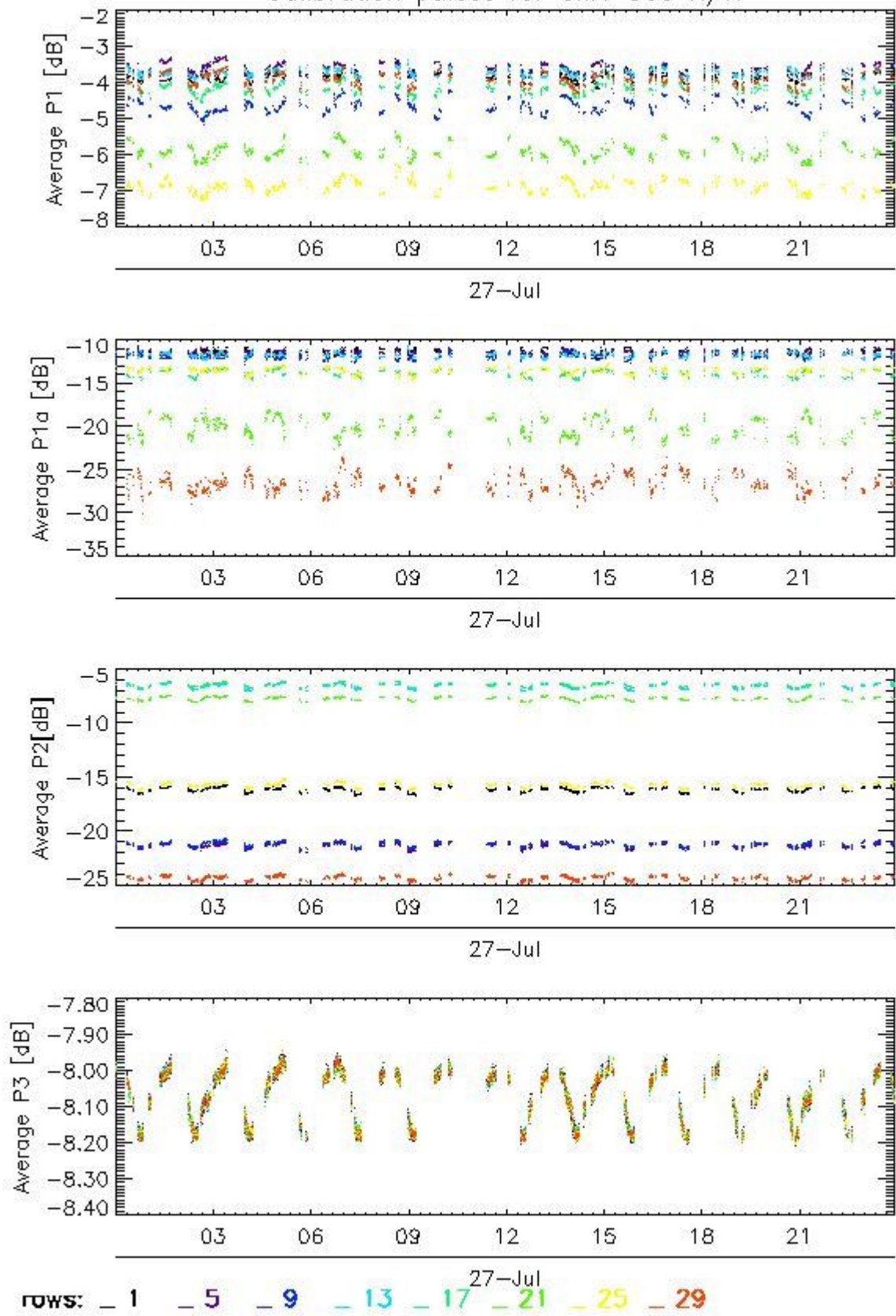
[ BACK TO MENU ]

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]

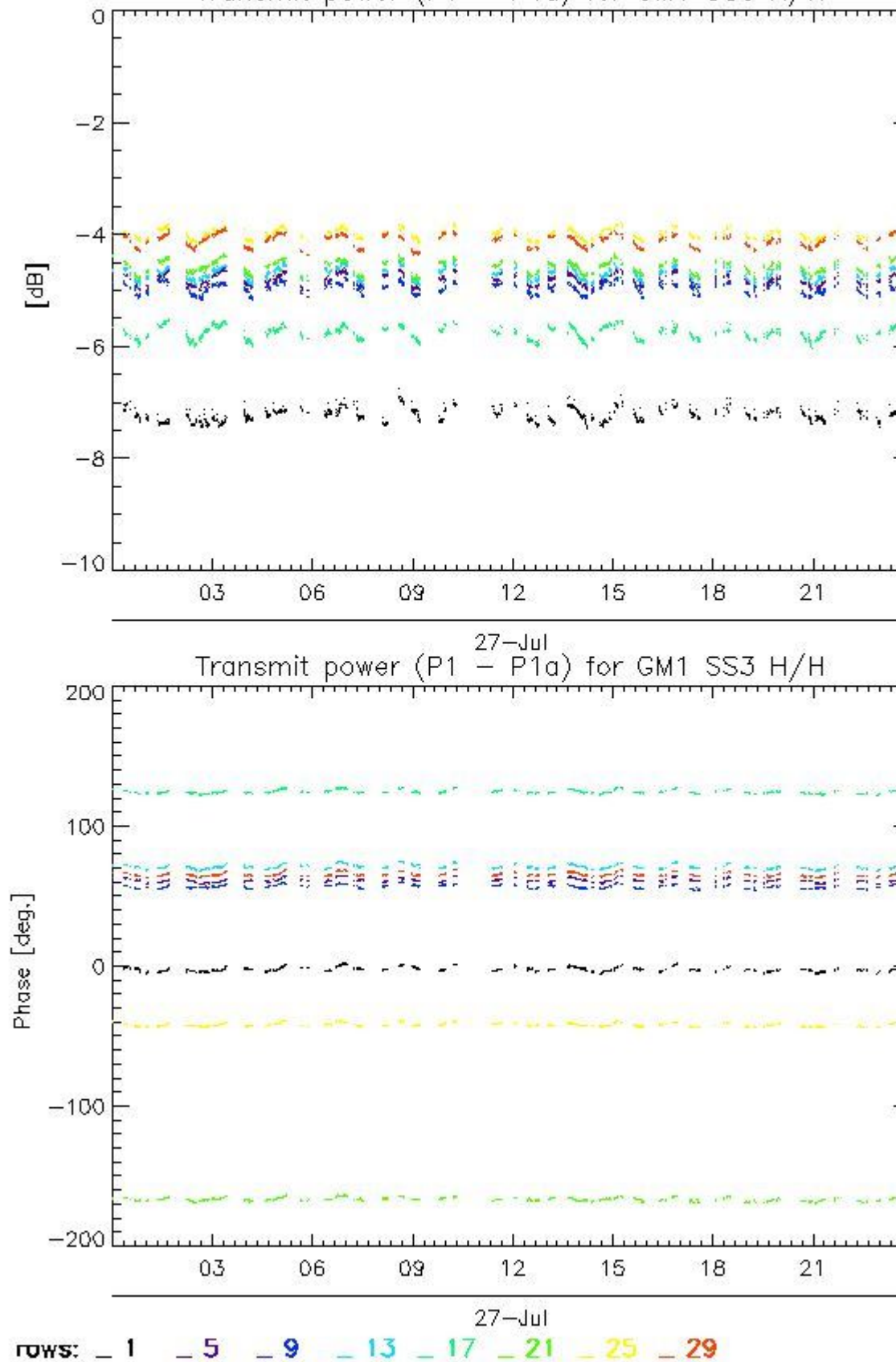
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



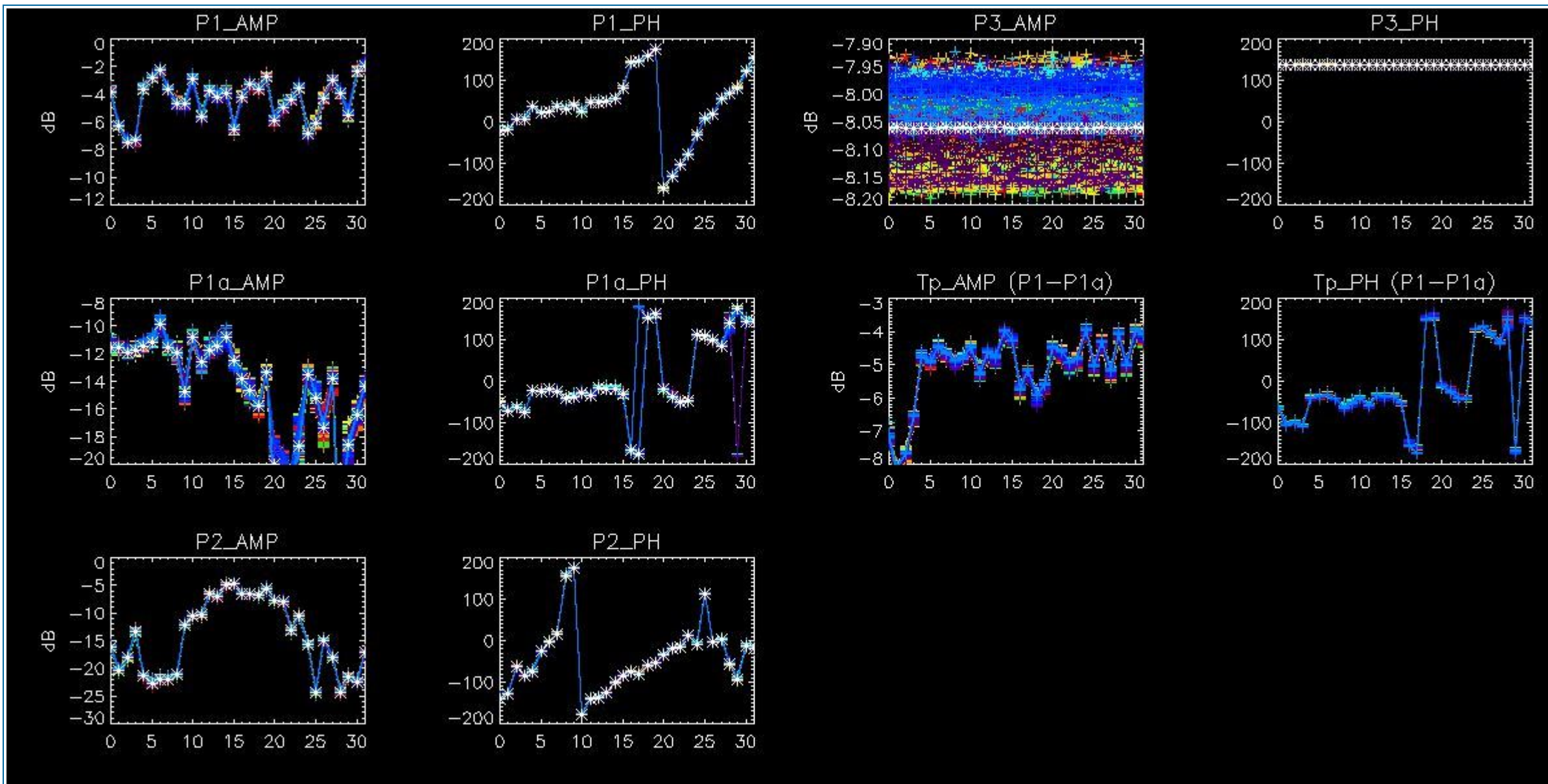
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

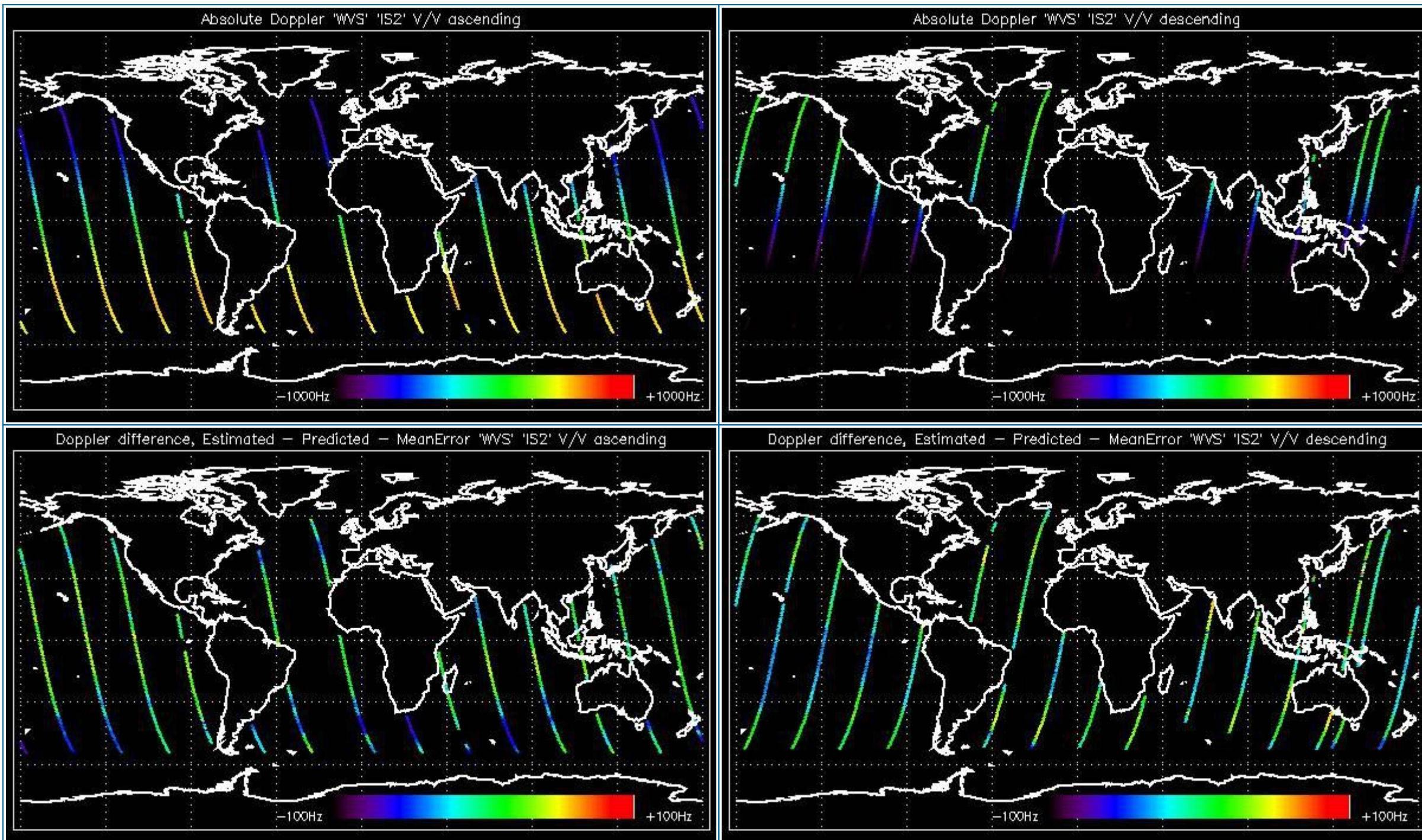
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



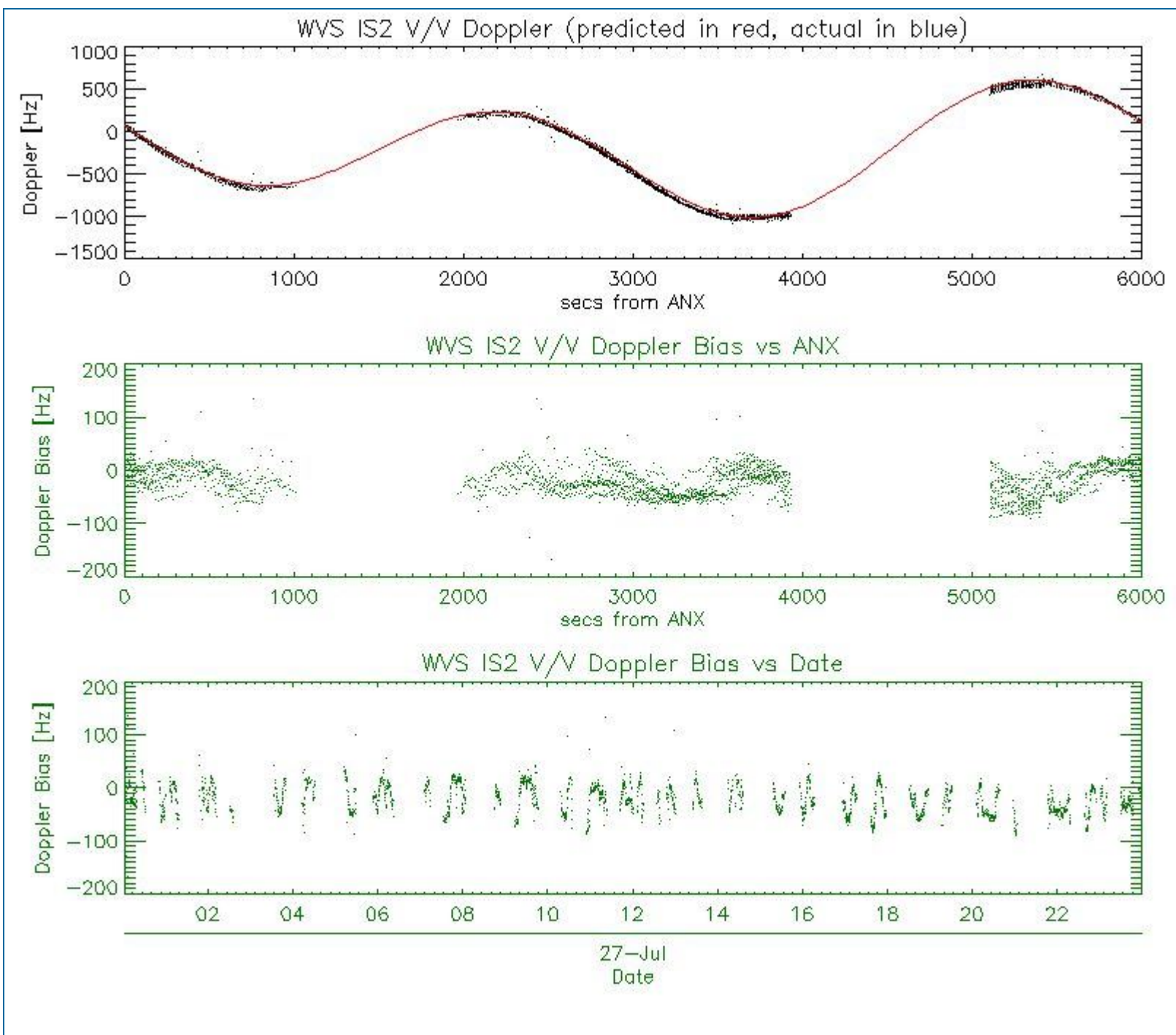




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





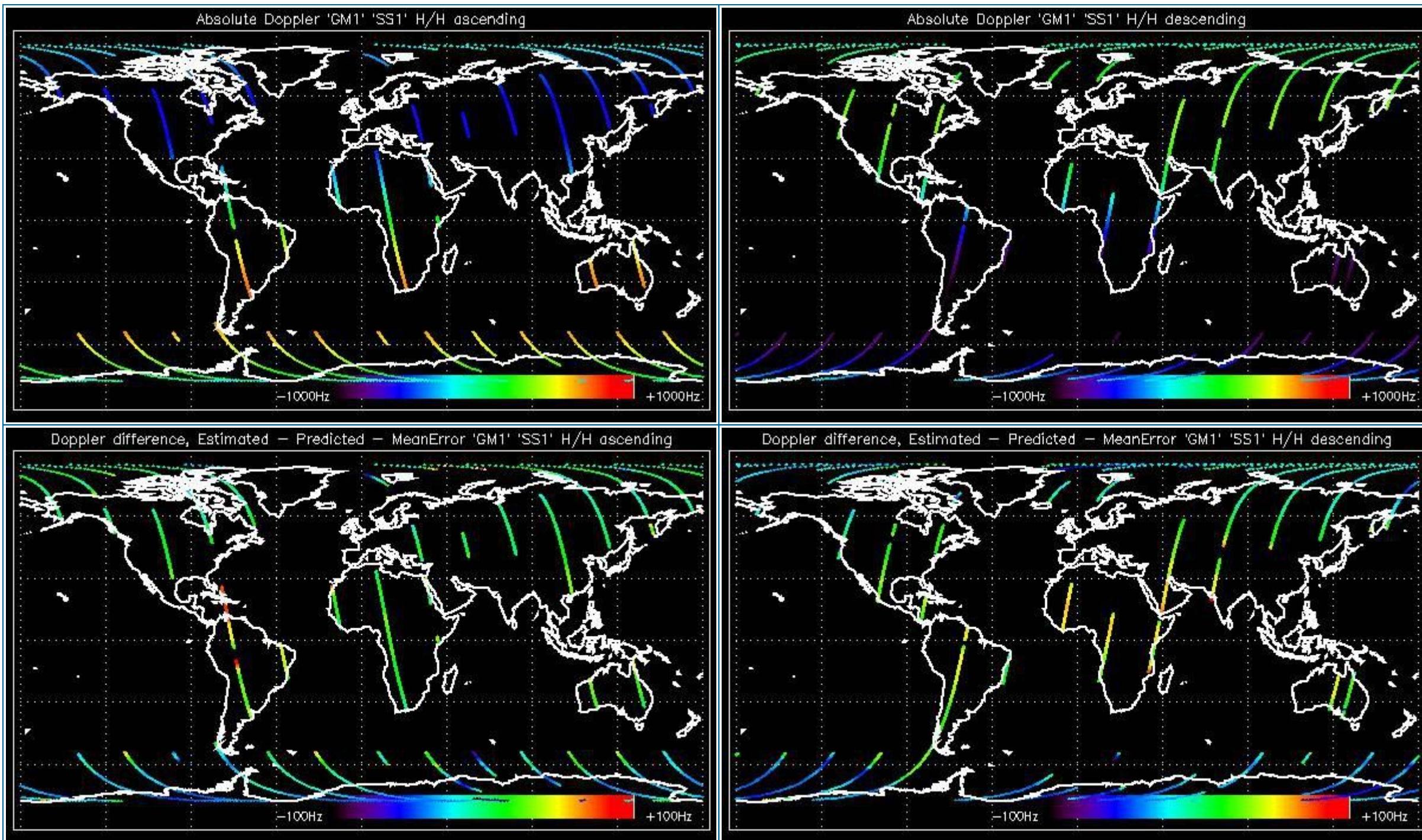
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



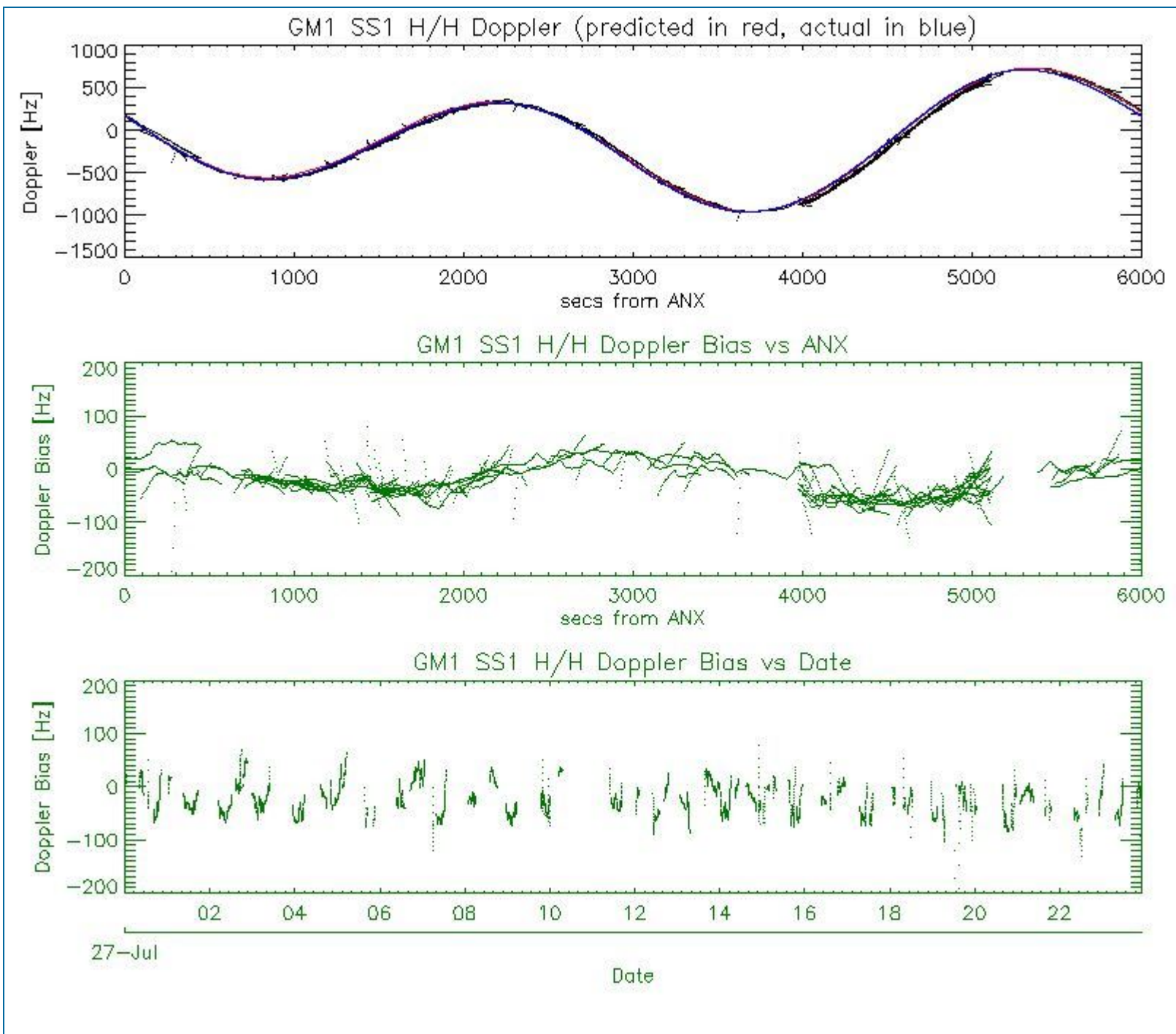




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



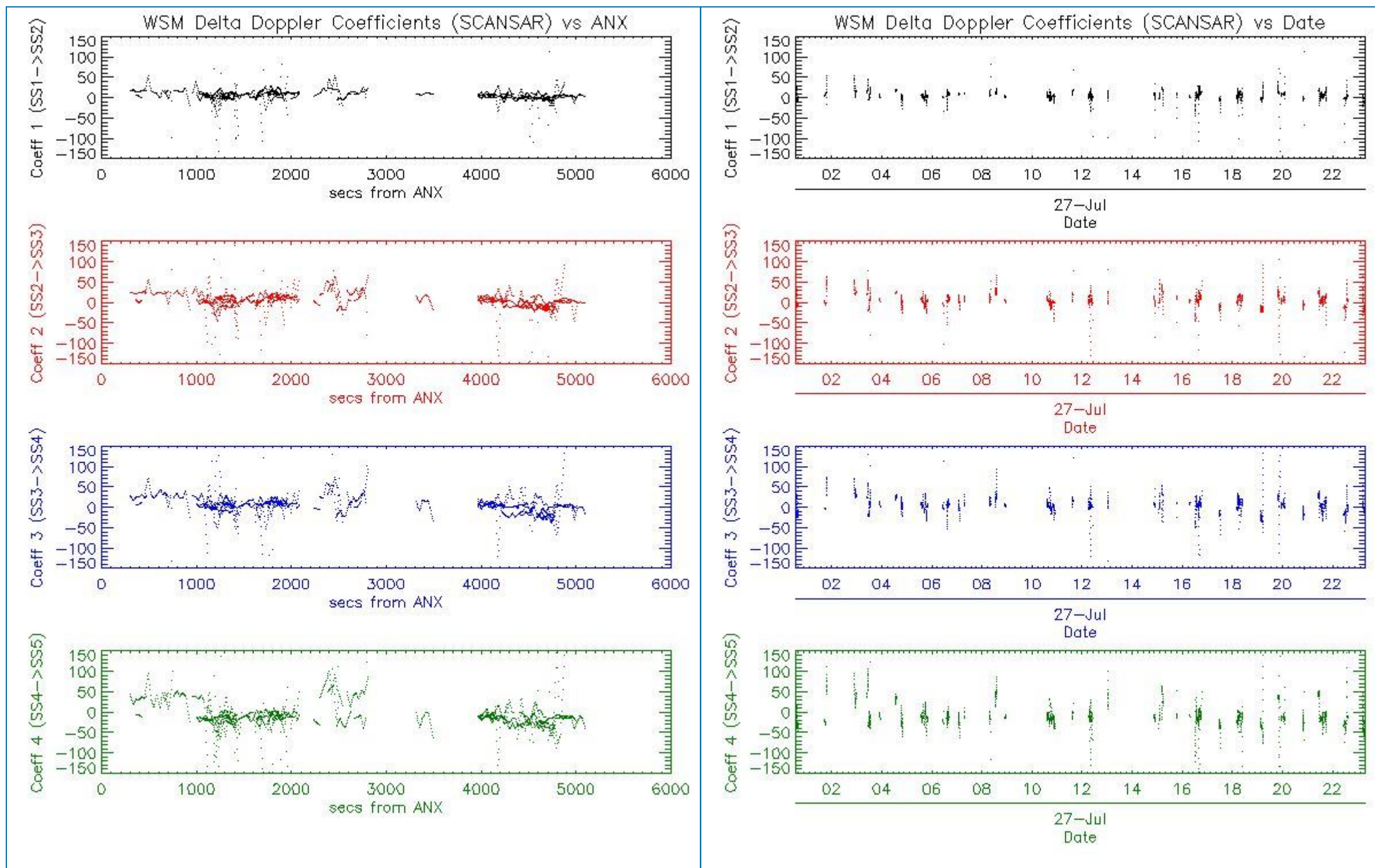


### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]







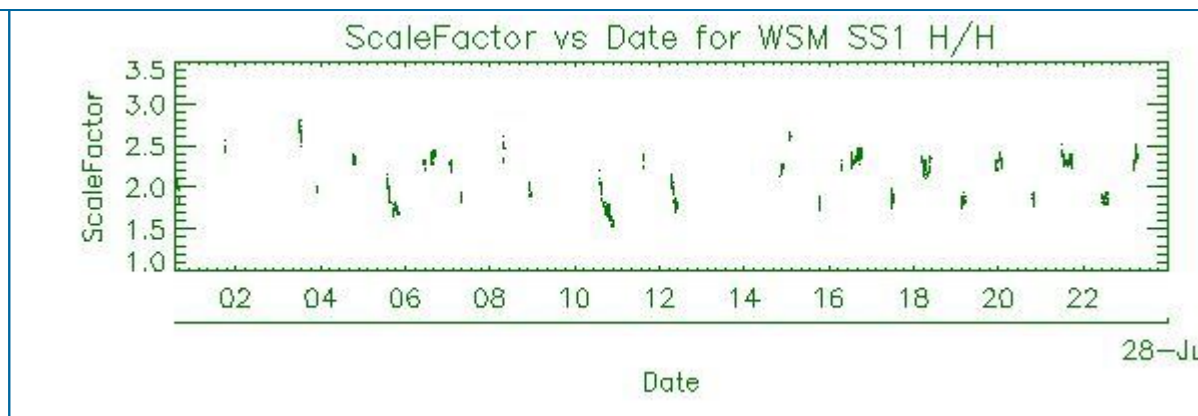
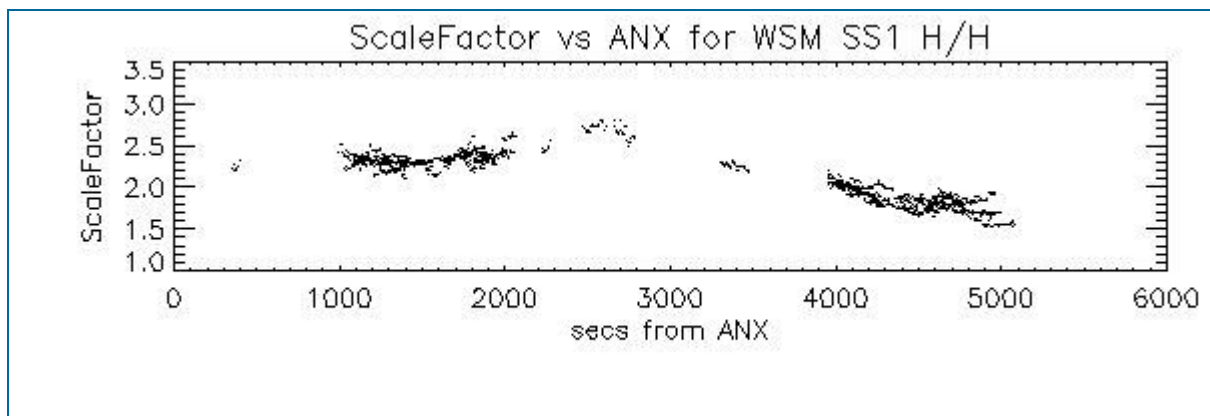
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

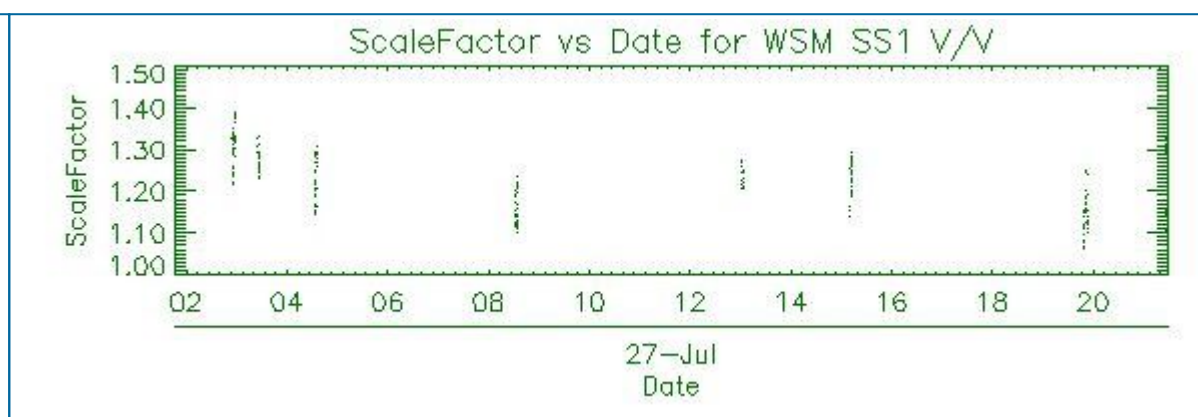
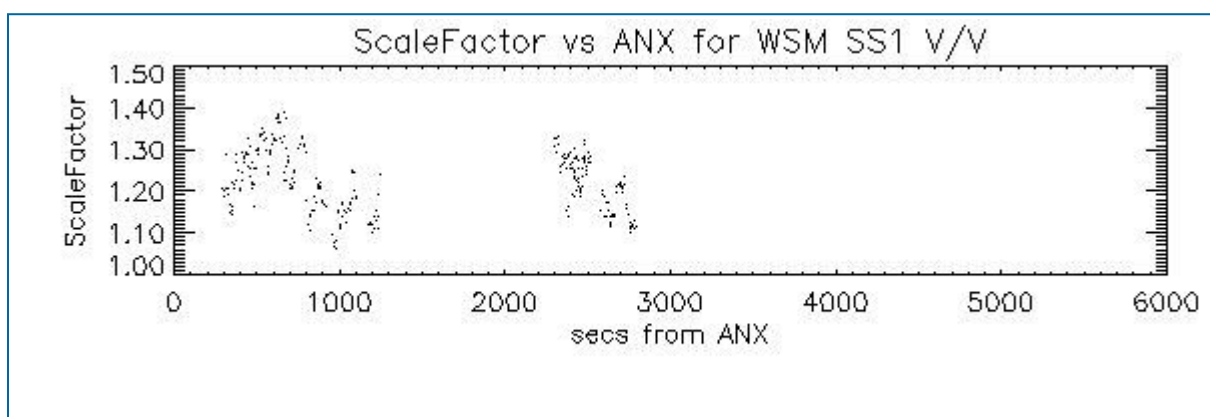




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



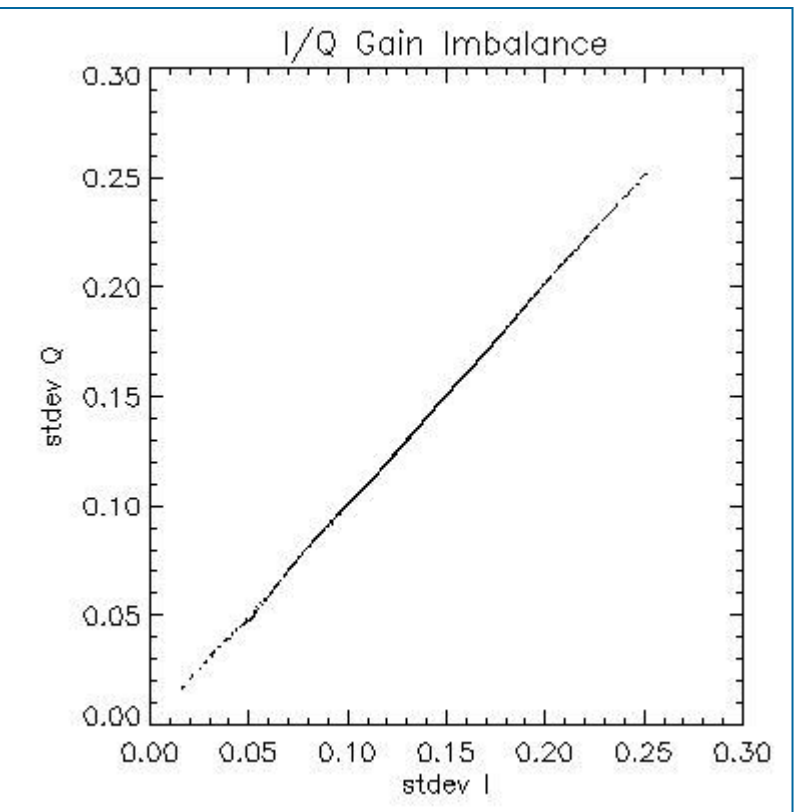
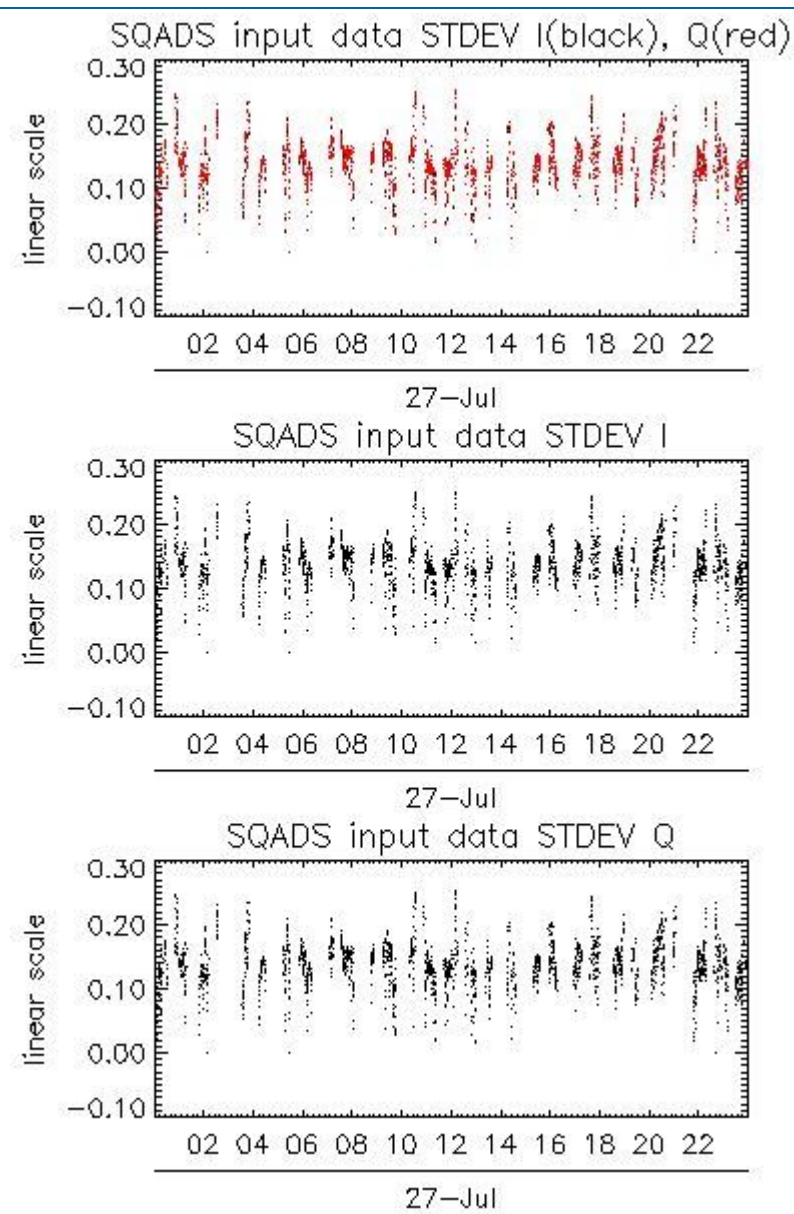
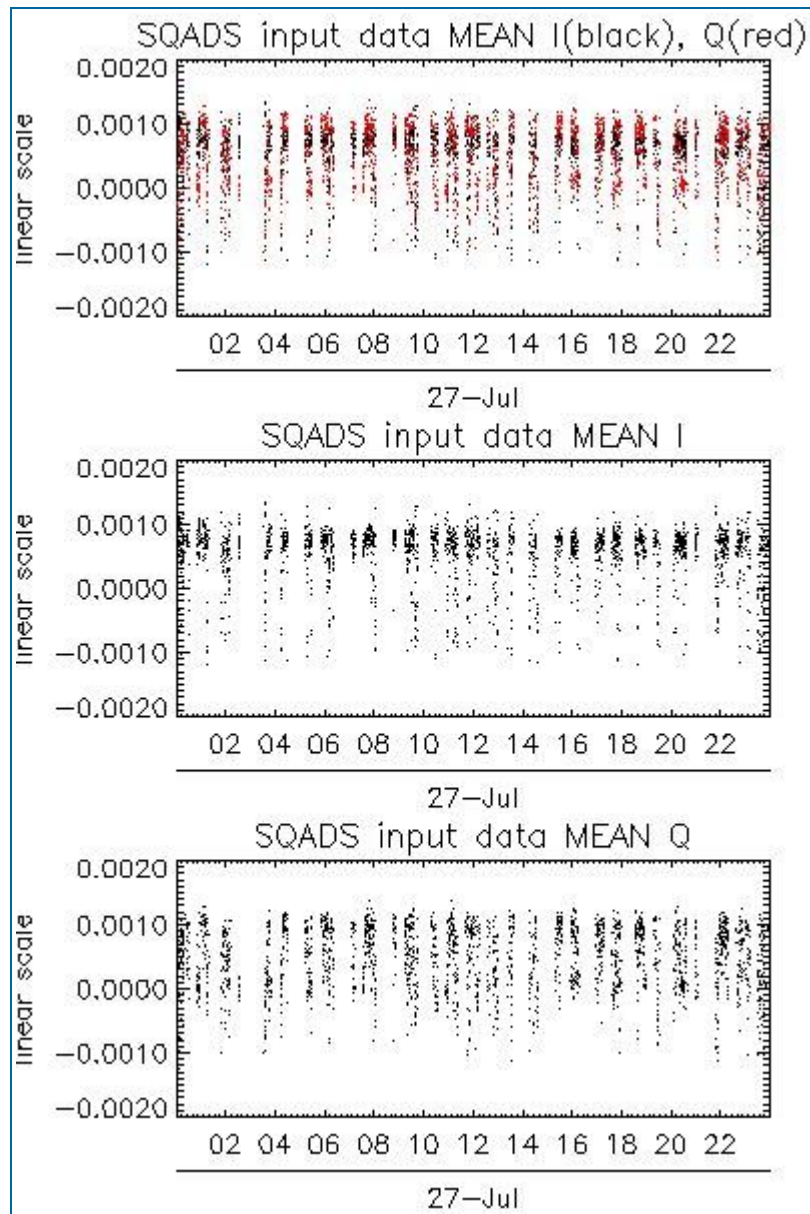
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--	--



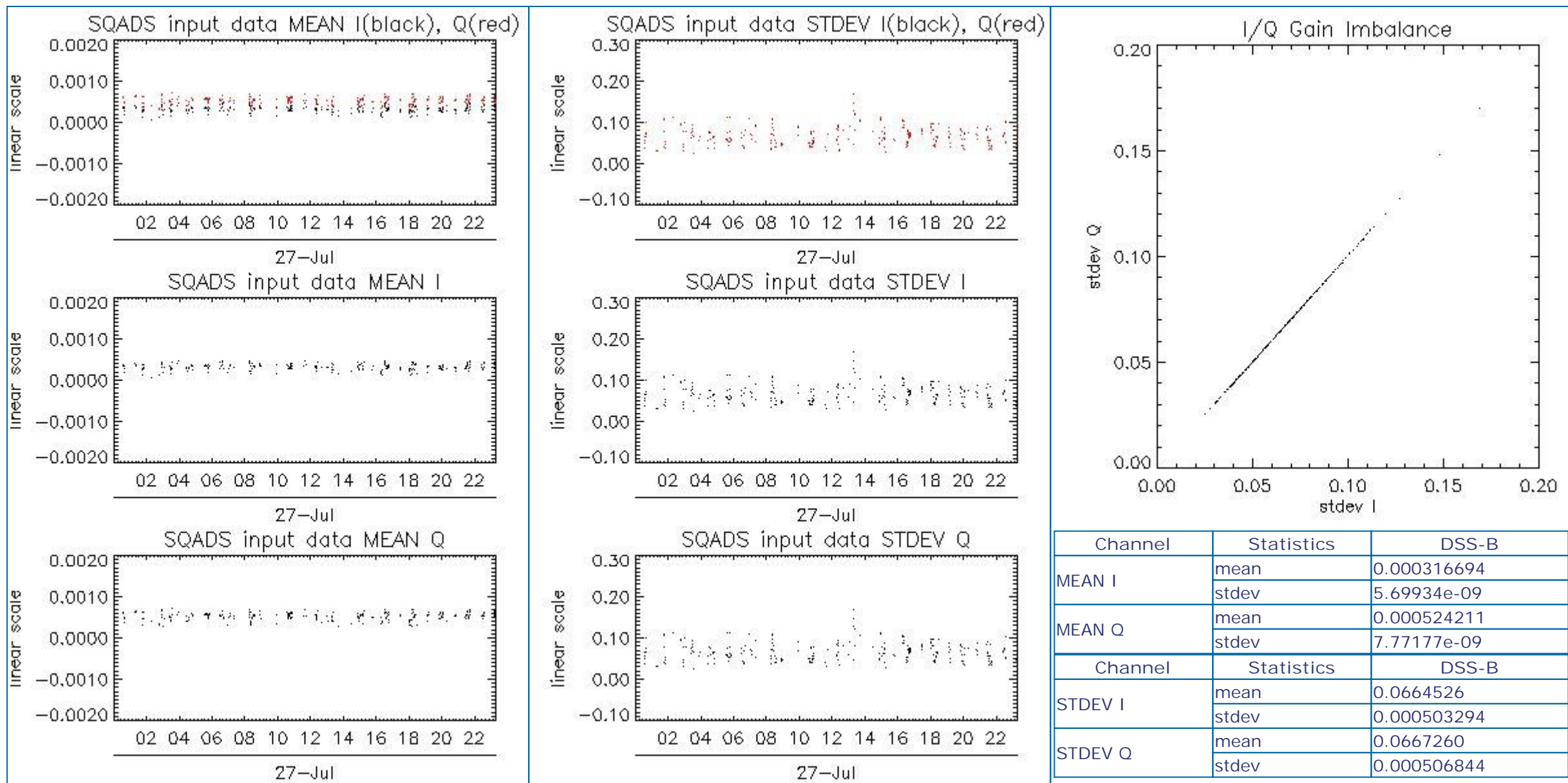


Channel	Statistics	DSS-B
MEAN I	mean	0.000542426
	stdev	2.07183e-07
MEAN Q	mean	0.000486292
	stdev	2.46235e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.136698
	stdev	0.00134816
STDEV Q	mean	0.137100
	stdev	0.00136797

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



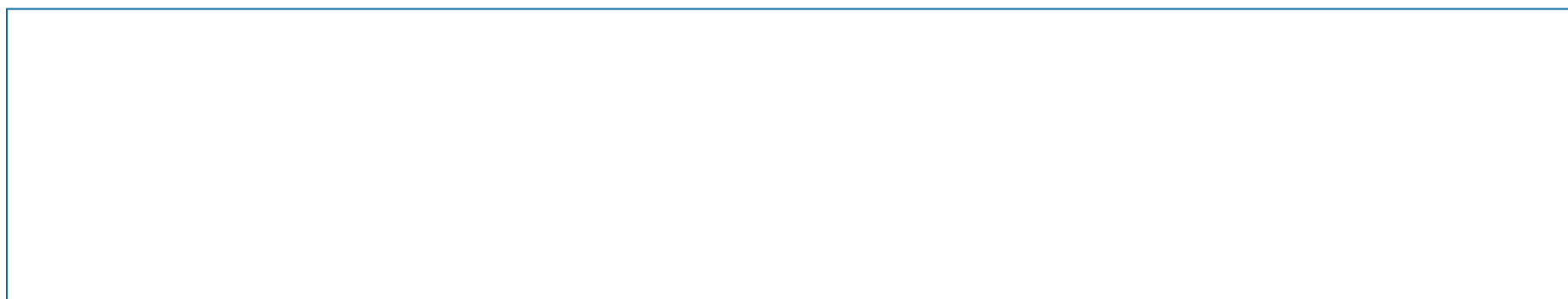


## 8 - TELEMETRY ANALYSIS

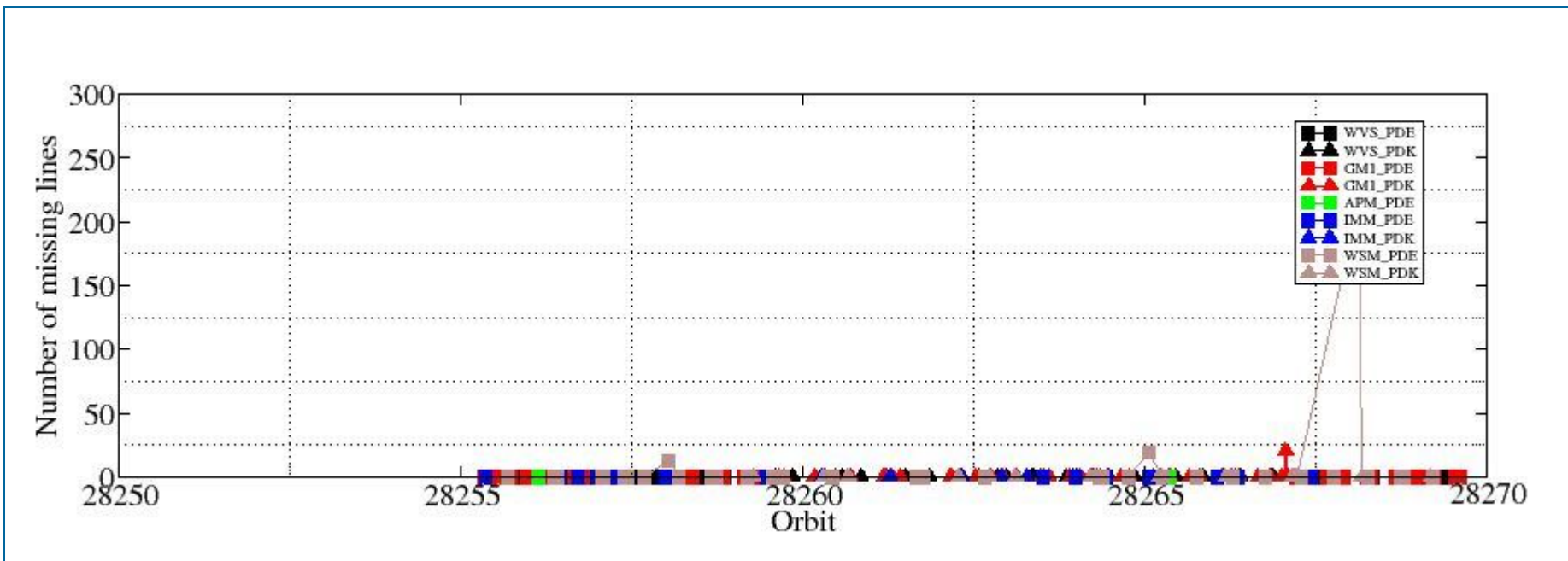
Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20070727_193852_000001502060_00157_28267_2735.N1	0	21
PDE	ASA_IMM_1PNPDE20070727_042633_000000762060_00147_28257_3062.N1	1	0
PDE	ASA_WSM_1PNPDE20070727_043223_000001842060_00148_28258_3105.N1	0	13
PDE	ASA_WSM_1PNPDE20070727_161734_000000672060_00155_28265_3458.N1	0	19
PDK	ASA_WSM_1PNPDK20070727_212603_000001762060_00158_28268_2869.N1	0	214

### 8.1 - Number of Missing lines

[ [BACK TO MENU](#) ]

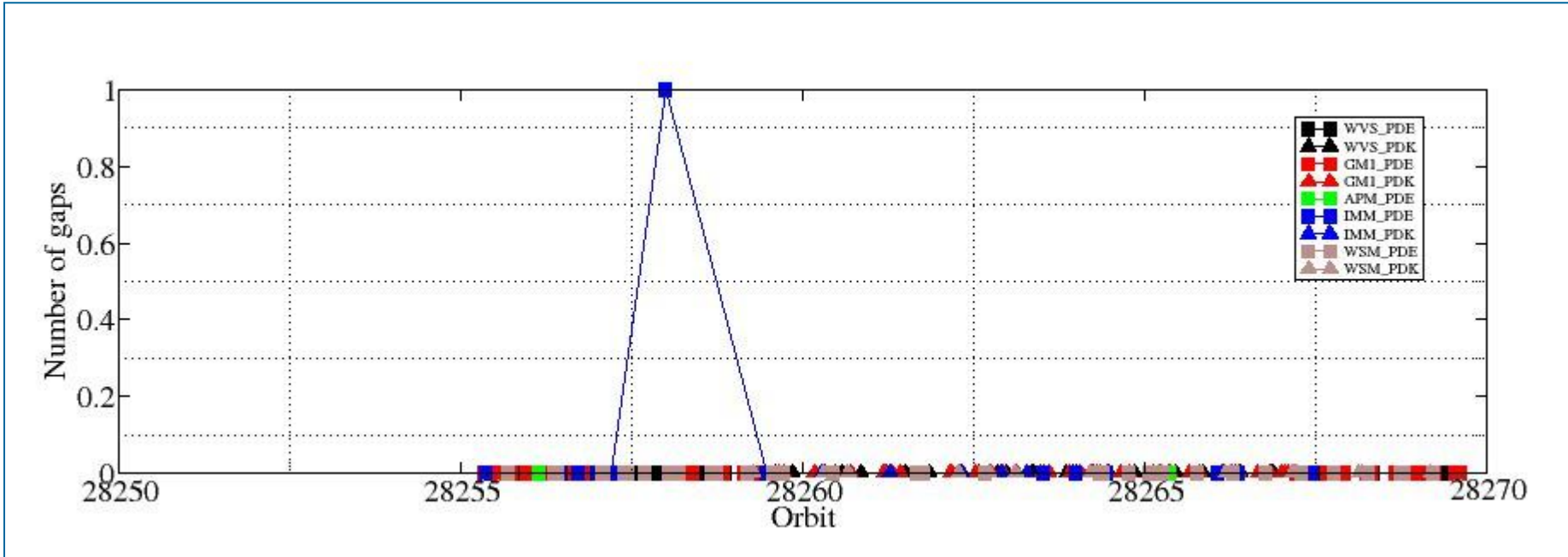






## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 070727  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070727/

DATA SUMMARY

#####  
Summary will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070727/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/070727/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070727/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070727/AUXILIARY

Creating directory ./RESULTS/DAILY/070727/AUXILIARY...

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





Found list 20070727\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20070410\_140202\_20070204\_165113\_20071231\_000000  
ASA\_INS\_AXVIEC20070306\_164819\_20070307\_060000\_20071231\_000000  
ASA\_XCH\_AXVIEC20051219\_162547\_20020301\_000000\_20081231\_000000  
ASA\_XCA\_AXVIEC20070517\_153558\_20070204\_165113\_20071231\_000000

Writing file ./RESULTS/DAILY/070727/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/070727/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*  
Analysing WVS products...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20070727_000242_000010492060_00145_28255_2527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_002557_000003152060_00145_28255_2532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_005052_000003302060_00145_28255_2540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_005537_000002692060_00145_28255_2652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_010557_000007492060_00145_28255_2664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_014759_000000442060_00146_28256_2661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_015059_000002842060_00146_28256_2667.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_015757_000006452060_00146_28256_2670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_020812_000002102060_00146_28256_2805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_023127_000002252060_00146_28256_2829.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_033335_000008692060_00147_28257_2846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_034750_000001352060_00147_28257_2968.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_041324_000007492060_00147_28257_2971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_042756_000001792060_00148_28258_2988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_051244_000009742060_00148_28258_2998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_052828_000000442060_00148_28258_3133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_055240_000017542060_00148_28258_3142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_070620_000001942060_00149_28259_3172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_200631_000006142060_00157_28267_3554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_201832_000011842060_00157_28267_3568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_205803_000003002060_00157_28267_3694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_214657_000019192060_00158_28268_3697.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_223839_000002242060_00158_28268_3713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_224139_000007792060_00158_28268_3825.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_230131_000005392060_00159_28269_3836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_232939_000011092060_00159_28269_3839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070727_235534_000002252060_00159_28269_3849.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_070920_000002552060_00149_28259_1688.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_073315_000018592060_00149_28259_1706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_084506_000005252060_00150_28260_1770.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_091351_000019342060_00150_28260_1842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_101847_000009442060_00151_28261_1904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_105419_000017542060_00151_28261_1959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_114239_000011242060_00152_28262_2027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_120633_000005102060_00152_28262_2034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_123503_000002552060_00152_28262_2037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_124743_000007792060_00152_28262_2067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_132458_000000602060_00153_28263_2175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_132807_000006142060_00153_28263_2182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_141539_000003152060_00153_28263_2190.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_142551_000002242060_00153_28263_2187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_143105_000003292060_00153_28263_2197.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_151910_000010342060_00154_28264_2446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_155615_000012142060_00154_28264_2451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_165707_000011992060_00155_28265_2598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_173651_000013042060_00155_28265_2608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_183152_000015442060_00156_28266_2731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_191727_000000602060_00156_28266_2724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070727_192045_000006292060_00156_28266_2738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20070727_002054_000003022060_00145_28255_2524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_003155_00000902060_00145_28255_2529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_004017_000006342060_00145_28255_2542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_010102_000002952060_00145_28255_2654.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_012202_000012752060_00146_28256_2753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_021231_000003262060_00146_28256_2802.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_021850_000007552060_00146_28256_2807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_023604_000004892060_00146_28256_2848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_024548_000005072060_00146_28256_2843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_030006_000004592060_00147_28257_2837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_030840_000009792060_00147_28257_2924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_035624_000010152060_00147_28257_3006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_043555_000005672060_00148_28258_2983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_045012_000009062060_00148_28258_2985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_050705_000003382060_00148_28258_2995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_053900_000001692060_00148_28258_3135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_055122_00000722060_00148_28258_3137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_062238_000002052060_00149_28259_3139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_062748_000004412060_00149_28259_3156.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_064210_000007792060_00149_28259_3154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_065609_000004162060_00149_28259_3174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_195408_000001082060_00157_28267_3551.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_195906_000001692060_00157_28267_3556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_203906_000005372060_00157_28267_3558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_205146_000003142060_00157_28267_3565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_205552_000001262060_00157_28267_3679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_210354_000011412060_00157_28267_3781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_213824_000001262060_00158_28268_3691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_214544_00000722060_00158_28268_3687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_221942_000004162060_00158_28268_3689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_222923_00000722060_00158_28268_3685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_223643_000001142060_00158_28268_3710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_225534_000003562060_00159_28269_3827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_231819_000006762060_00159_28269_3841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_234904_000002952060_00159_28269_3833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070727_235411_00000782060_00159_28269_3831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_071419_00000782060_00149_28259_1685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_071940_000008152060_00149_28259_1690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_080511_000006222060_00150_28260_1703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_083541_000005612060_00150_28260_1763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_085812_000009242060_00150_28260_1774.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_094653_000001262060_00151_28261_1772.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_094855_000001202060_00151_28261_1776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_095049_000002892060_00151_28261_1778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_095704_000001322060_00151_28261_1839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_095839_000001322060_00151_28261_1901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_101212_000003922060_00151_28261_1906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_112422_000008842060_00152_28262_1908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_112645_000006102060_00152_28262_1978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_113839_000001992060_00152_28262_2024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_120212_000002592060_00152_28262_2031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_122528_000005732060_00152_28262_2029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_124118_000003802060_00152_28262_2039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_130307_000008632060_00153_28263_2064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_133907_000001142060_00153_28263_2177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_134153_000005132060_00153_28263_2179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_135035_000015042060_00153_28263_2274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_142138_000002532060_00153_28263_2184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_143718_000008272060_00154_28264_2199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_GM1_1PNPDK20070727_145450_000000842060_00154_28264_2255.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_145532_000001082060_00154_28264_2435.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_150131_000001022060_00154_28264_2437.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_150558_000002292060_00154_28264_2439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_151527_000002172060_00154_28264_2441.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_153718_000005372060_00154_28264_2443.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_154758_000004952060_00154_28264_2448.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_162322_000004412060_00155_28265_2507.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_163526_000001022060_00155_28265_2589.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_164630_000000902060_00155_28265_2587.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_164907_000004772060_00155_28265_2591.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_171754_000005792060_00155_28265_2593.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_173137_000003142060_00155_28265_2595.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_180339_000001932060_00156_28266_2605.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_181932_000000962060_00156_28266_2715.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_182505_000002652060_00156_28266_2717.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_183025_000000842060_00156_28266_2719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_185830_000005432060_00156_28266_2721.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_191349_000002172060_00156_28266_2728.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_193157_000000902060_00156_28266_2726.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_193727_000000902060_00157_28267_2733.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_193852_000001502060_00157_28267_2735.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070727_194339_000002952060_00157_28267_2740.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20070727_011911_000000702060_00146_28256_2775.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070727_164759_000000422060_00155_28265_3491.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20070727_000130_000000622060_00145_28255_2610.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_014443_000000802060_00146_28256_2773.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_014924_000000792060_00146_28256_2777.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_021757_000000362060_00146_28256_2759.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_024415_000000752060_00146_28256_2932.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_025913_000000352060_00147_28257_2916.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_030746_000000372060_00147_28257_2904.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_042633_000000762060_00147_28257_3062.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_065507_000000452060_00149_28259_3159.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_134059_000000352060_00153_28263_3438.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_143022_000000372060_00153_28263_3440.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_150949_000000362060_00154_28264_3442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_151350_000000792060_00154_28264_3460.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_161853_000002512060_00155_28265_3479.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_175912_000002502060_00156_28266_3503.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_182931_000000362060_00156_28266_3525.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070727_201721_000000602060_00157_28267_3636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_081535_000000662060_00150_28260_1730.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_082036_000003352060_00150_28260_1756.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_095541_000000672060_00151_28261_1862.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_114157_000000372060_00152_28262_1986.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_124026_000000362060_00152_28262_2069.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_131732_000003212060_00153_28263_2155.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_145720_000002342060_00154_28264_2292.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070727_180652_000001402060_00156_28266_2688.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/070727/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20070727_003338_000003912060_00145_28255_2658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_014326_000000672060_00146_28256_2751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_014636_000000852060_00146_28256_2779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_025426_000002452060_00147_28257_2955.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_032511_000001462060_00147_28257_2930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_032805_000001592060_00147_28257_2934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_033112_000001412060_00147_28257_2948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_035450_000000862060_00147_28257_2946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_043223_000001842060_00148_28258_3105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_044532_000002692060_00148_28258_3122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_053326_000003242060_00148_28258_3130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_054158_000005432060_00148_28258_3275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_062614_000000852060_00149_28259_3258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_070314_000001842060_00149_28259_3262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_071806_000000852060_00149_28259_3260.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_083141_000002322060_00150_28260_3285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_103515_000005872060_00151_28261_3373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_104536_000005182060_00151_28261_3432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_121551_000003852060_00152_28262_3430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_150410_000000972060_00154_28264_3475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_151040_000001642060_00154_28264_3477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_154624_000000852060_00154_28264_3463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_161734_000000672060_00155_28265_3458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_163846_000004522060_00155_28265_3523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_172746_000002192060_00155_28265_3521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_182121_000002132060_00156_28266_3547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_190742_000003542060_00156_28266_3549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_200205_000002072060_00157_28267_3667.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_204812_000002012060_00157_28267_3665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_214041_000002912060_00158_28268_3810.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_222648_000001462060_00158_28268_3783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_223046_000000672060_00158_28268_3785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_223046_000003482060_00158_28268_4170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_223254_000002202060_00158_28268_3812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070727_231626_000001032060_00159_28269_3999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_063517_000004032060_00149_28259_1683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_081753_000001472060_00150_28260_1758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_085438_000002022060_00150_28260_1897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_113705_000000852060_00152_28262_1998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_122251_000001462060_00152_28262_2153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_130132_000000862060_00153_28263_2160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_145116_000002012060_00154_28264_2294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_163051_000002612060_00155_28265_2573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_163716_000001642060_00155_28265_2570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_181027_000003242060_00156_28266_2713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_181647_000001522060_00156_28266_2705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_194847_000000672060_00157_28267_2817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_194847_000001642060_00157_28267_2845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_195055_000000362060_00157_28267_2821.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_195234_000000852060_00157_28267_2832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_195604_000001702060_00157_28267_2843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_212603_000001762060_00158_28268_2869.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_213004_000004842060_00158_28268_2871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070727_231114_000003972060_00159_28269_2887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####



MODULE STEPPING ANALYSIS

#####  
Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070727/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/070727/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/070727/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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

Exporting results to the directory ../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20070727\_071540\_000000162060\_00149\_28259\_0342.N1  
H  
H  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20070727\_071540-20050922\_062651.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20070727\_071540-20050922\_062651.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20070727\_071540-20050922\_062651.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20070727\_071540-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20070726\_074717\_000000162060\_00135\_28245\_0341.N1  
V  
V  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20070726\_074717-20050923\_055514.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20070726\_074717-20050923\_055514.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20070726\_074717-20050923\_055514.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20070726\_074717-20050923\_055514.png

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

Exporting results to the directory ../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20070725\_081854\_000000162060\_00121\_28231\_0340.N1  
Test product: ASA\_MS\_\_0PNPDK20070727\_071540\_000000162060\_00149\_28259\_0342.N1  
H  
H  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20070727\_071540-20070725\_081854.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20070727\_071540-20070725\_081854.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20070727\_071540-20070725\_081854.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20070727\_071540-20070725\_081854.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20070724\_085031\_000000162060\_00107\_28217\_0339.N1  
Test product: ASA\_MS\_\_0PNPDK20070726\_074717\_000000162060\_00135\_28245\_0341.N1  
V  
V  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20070726\_074717-20070724\_085031.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20070726\_074717-20070724\_085031.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20070726\_074717-20070724\_085031.png  
../../RESULTS/DAILY/070727/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20070726\_074717-20070724\_085031.png

MODULE STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS

#####  
Creating directory ./RESULTS/DAILY/070727/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-07-27\_1.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-07-27\_2.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-07-27\_3.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-07-27\_4.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/070727//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 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-07-27\_1.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-07-27\_2.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-07-27\_3.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-07-27 00:00:00 to 2007-07-27 23:59:59. Rows: 4/8/12/16/20/24/28/32



Writing file ./RESULTS/DAILY/070727/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-07-27\_4.dat...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/070727//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/070727/DOPPLER...

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

DOPPLER ANX Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...

Writing file ./RESULTS/DAILY/070727/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2007-07-27.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070727/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...

Writing file ./RESULTS/DAILY/070727/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2007-07-27.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070727/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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

DOPPLER JUMPS Analysis will be performed on WSM products from 2007-07-27 00:00:00 to 2007-07-27 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...

Writing file ./RESULTS/DAILY/070727/DOPPLER/Doppler\_Jumps\_data\_WSM\_2007-07-27.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070727/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/070727/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 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 = -23.047965 Hz

Writing file ../../RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -17.751439 Hz

Writing file ../../RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -22.334696 Hz  
Writing file .././RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file .././RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -27.155926 Hz  
Writing file .././RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file .././RESULTS/DAILY/070727//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/070727/CHIRP...

\*\*\*\*\*

CHIRP Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2007-07-27.dat...  
Running IDL program...  
Writing file .././RESULTS/DAILY/070727/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file .././RESULTS/DAILY/070727/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...  
Writing file ./RESULTS/DAILY/070727/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2007-07-27.dat...  
Running IDL program...  
Writing file .././RESULTS/DAILY/070727/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file .././RESULTS/DAILY/070727/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070727/RAW\_DATA



Creating directory ./RESULTS/DAILY/070727/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...

Writing file ./RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_WVS\_2007-07-27.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2007-07-27 00:00:00 to 2007-07-27 23:59:59...

Writing file ./RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_IMM\_2007-07-27.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/070727/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2007-07-27 00:00:00 to 2007-07-27 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/070727/TELEMETRY

Creating directory ./RESULTS/DAILY/070727/TELEMETRY...

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

\*\*\*\*\*

Checking 27 products from PDE...

Checking 22 products from PDK...

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

\*\*\*\*\*

Checking 37 products from PDE...

Checking 46 products from PDK...

Found product...ASA\_GM1\_1PNPDK20070727\_193852\_000001502060\_00157\_28267\_2735.N1 / 0 gaps / 21 missing lines

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 17 products from PDE...

Found product...ASA\_IMM\_1PNPDE20070727\_042633\_000000762060\_00147\_28257\_3062.N1 / 1 gaps / 0 missing lines

Checking 8 products from PDK...

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

\*\*\*\*\*

Checking 35 products from PDE...

Found product...ASA\_WSM\_1PNPDE20070727\_043223\_000001842060\_00148\_28258\_3105.N1 / 0 gaps / 13 missing lines

Found product...ASA\_WSM\_1PNPDE20070727\_161734\_000000672060\_00155\_28265\_3458.N1 / 0 gaps / 19 missing lines

Checking 19 products from PDK...

Found product...ASA\_WSM\_1PNPDK20070727\_212603\_000001762060\_00158\_28268\_2869.N1 / 0 gaps / 214 missing lines

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/070727/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/070727/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2007-07-27

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_GM\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20070727/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_195408\_000001082060\_00157\_28267\_3552.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_195906\_000001692060\_00157\_28267\_3557.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_203906\_000005372060\_00157\_28267\_3559.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_205146\_000003142060\_00157\_28267\_3566.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_205552\_000001262060\_00157\_28267\_3680.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_210354\_000011412060\_00157\_28267\_3782.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_213824\_000001262060\_00158\_28268\_3692.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_214544\_000000722060\_00158\_28268\_3688.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_221942\_000004162060\_00158\_28268\_3690.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_222923\_000000722060\_00158\_28268\_3686.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_223643\_000001142060\_00158\_28268\_3711.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_225534\_000003562060\_00159\_28269\_3828.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_231819\_000006762060\_00159\_28269\_3842.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_234904\_000002952060\_00159\_28269\_3834.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20070727\_235411\_000000782060\_00159\_28269\_3832.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_181932\_000000962060\_00156\_28266\_2716.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_182505\_000002652060\_00156\_28266\_2718.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_183025\_000000842060\_00156\_28266\_2720.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_185830\_000005432060\_00156\_28266\_2722.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_191349\_000002172060\_00156\_28266\_2729.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_193157\_000000902060\_00156\_28266\_2727.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_193727\_000000902060\_00157\_28267\_2734.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_193852\_000001502060\_00157\_28267\_2736.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20070727\_194339\_000002952060\_00157\_28267\_2741.N1 ...

ANALYSIS COMPLETED: 24 GM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_AP\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_BP/JPG/20070727/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20070727\_164759\_000000422060\_00155\_28265\_3492.N1 ...

ANALYSIS COMPLETED: 1 AP browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_IM\_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_BP/JPG/20070727/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_134059\_000000352060\_00153\_28263\_3439.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_143022\_000000372060\_00153\_28263\_3441.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_150949\_000000362060\_00154\_28264\_3443.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_151350\_000000792060\_00154\_28264\_3461.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_161853\_000002512060\_00155\_28265\_3480.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_175912\_000002502060\_00156\_28266\_3504.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_182931\_000000362060\_00156\_28266\_3526.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20070727\_201721\_000000602060\_00157\_28267\_3637.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDK20070727\_180652\_000001402060\_00156\_28266\_2689.N1 ...

ANALYSIS COMPLETED: 9 IM browse products to see...

\*\*\*\*\*



\*\*\*\*\*

Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_BP...  
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20070727/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_083141\_000002322060\_00150\_28260\_3286.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_103515\_000005872060\_00151\_28261\_3374.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_104536\_000005182060\_00151\_28261\_3433.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_121551\_000003852060\_00152\_28262\_3431.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_150410\_000000972060\_00154\_28264\_3476.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_151040\_000001642060\_00154\_28264\_3478.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_154624\_000000852060\_00154\_28264\_3464.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_161734\_000000672060\_00155\_28265\_3459.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_163846\_000004522060\_00155\_28265\_3524.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_172746\_000002192060\_00155\_28265\_3522.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_182121\_000002132060\_00156\_28266\_3548.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_190742\_000003542060\_00156\_28266\_3550.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_200205\_000002072060\_00157\_28267\_3668.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_204812\_000002012060\_00157\_28267\_3666.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_214041\_000002912060\_00158\_28268\_3811.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_222648\_000001462060\_00158\_28268\_3784.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_223046\_000000672060\_00158\_28268\_3786.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_223254\_000002202060\_00158\_28268\_3813.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20070727\_231626\_000001032060\_00159\_28269\_4000.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_181027\_000003242060\_00156\_28266\_2714.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_181647\_000001522060\_00156\_28266\_2706.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_194847\_000000672060\_00157\_28267\_2818.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_194847\_000001642060\_00157\_28267\_2846.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_195055\_000000362060\_00157\_28267\_2822.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_195234\_000000852060\_00157\_28267\_2833.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20070727\_195604\_000001702060\_00157\_28267\_2844.N1 ...

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

\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/070727/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

#####



# ASAR Daily Report





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_1PNPDE20070727_011911_000000702060_00146_28256_2775.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070727_164759_000000422060_00155_28265_3491.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_1PNPDE20070727_002054_000003022060_00145_28255_2524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_003155_00000902060_00145_28255_2529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_004017_000006342060_00145_28255_2542.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_010102_000002952060_00145_28255_2654.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_012202_000012752060_00146_28256_2753.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_021231_000003262060_00146_28256_2802.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_021850_000007552060_00146_28256_2807.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_023604_000004892060_00146_28256_2848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_024548_000005072060_00146_28256_2843.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_030006_000004592060_00147_28257_2837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_030840_000009792060_00147_28257_2924.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_035624_000010152060_00147_28257_3006.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_043555_000005672060_00148_28258_2983.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_045012_000009062060_00148_28258_2985.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_050705_000003382060_00148_28258_2995.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_053900_000001692060_00148_28258_3135.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_055122_000000722060_00148_28258_3137.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_062238_000002052060_00149_28259_3139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_062748_000004412060_00149_28259_3156.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_064210_000007792060_00149_28259_3154.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_065609_000004162060_00149_28259_3174.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_195408_000001082060_00157_28267_3551.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_195906_000001692060_00157_28267_3556.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_203906_000005372060_00157_28267_3558.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_205146_000003142060_00157_28267_3565.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_205552_000001262060_00157_28267_3679.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_210354_000011412060_00157_28267_3781.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_213824_000001262060_00158_28268_3691.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_214544_000000722060_00158_28268_3687.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_221942_000004162060_00158_28268_3689.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_222923_000000722060_00158_28268_3685.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_223643_000001142060_00158_28268_3710.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_225534_000003562060_00159_28269_3827.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_231819_000006762060_00159_28269_3841.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_234904_000002952060_00159_28269_3833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070727_235411_000000782060_00159_28269_3831.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_071419_000000782060_00149_28259_1685.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_071940_000008152060_00149_28259_1690.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_080511_000006222060_00150_28260_1703.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_083541_000005612060_00150_28260_1763.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_085812_000009242060_00150_28260_1774.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_094653_000001262060_00151_28261_1772.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_094855_000001202060_00151_28261_1776.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_095049_000002892060_00151_28261_1778.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_095704_000001322060_00151_28261_1839.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_095839_000001322060_00151_28261_1901.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_101212_000003922060_00151_28261_1906.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_112422_000000842060_00152_28262_1908.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_112645_000006102060_00152_28262_1978.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_113839_000001992060_00152_28262_2024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_120212_000002592060_00152_28262_2031.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_122528_000005732060_00152_28262_2029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_124118_000003802060_00152_28262_2039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_130307_000008632060_00153_28263_2064.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_133907_000001142060_00153_28263_2177.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_134153_000005132060_00153_28263_2179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_135035_000015042060_00153_28263_2274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_142138_000002532060_00153_28263_2184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_143718_000008272060_00154_28264_2199.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_145450_000000842060_00154_28264_2255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_145532_000001082060_00154_28264_2435.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_150131_000001022060_00154_28264_2437.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_150558_000002292060_00154_28264_2439.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_151527_000002172060_00154_28264_2441.N1					OK	OK	OK	OK



ASA_GM1_1PNPDK20070727_153718_000005372060_00154_28264_2443.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_154758_000004952060_00154_28264_2448.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_162322_000004412060_00155_28265_2507.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_163526_000001022060_00155_28265_2589.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_164630_000000902060_00155_28265_2587.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_164907_000004772060_00155_28265_2591.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_171754_000005792060_00155_28265_2593.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_173137_000003142060_00155_28265_2595.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_180339_000001932060_00156_28266_2605.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_181932_000000962060_00156_28266_2715.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_182505_000002652060_00156_28266_2717.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_183025_000000842060_00156_28266_2719.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_185830_000005432060_00156_28266_2721.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_191349_000002172060_00156_28266_2728.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_193157_000000902060_00156_28266_2726.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_193727_000000902060_00157_28267_2733.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_193852_000001502060_00157_28267_2735.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070727_194339_000002952060_00157_28267_2740.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_1PNPDE20070727_000130_000000622060_00145_28255_2610.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_014443_000000802060_00146_28256_2773.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_014924_000000792060_00146_28256_2777.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_021757_000000362060_00146_28256_2759.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_024415_000000752060_00146_28256_2932.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_025913_000000352060_00147_28257_2916.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_030746_000000372060_00147_28257_2904.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_042633_000000762060_00147_28257_3062.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_065507_000000452060_00149_28259_3159.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_134059_000000352060_00153_28263_3438.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_143022_000000372060_00153_28263_3440.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_150949_000000362060_00154_28264_3442.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_151350_000000792060_00154_28264_3460.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_161853_000002512060_00155_28265_3479.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_175912_000002502060_00156_28266_3503.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_182931_000000362060_00156_28266_3525.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070727_201721_000000602060_00157_28267_3636.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_081535_000000662060_00150_28260_1730.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_082036_000003352060_00150_28260_1756.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_095541_000000672060_00151_28261_1862.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_114157_000000372060_00152_28262_1986.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_124026_000000362060_00152_28262_2069.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_131732_000003212060_00153_28263_2155.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_145720_000002342060_00154_28264_2292.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070727_180652_000001402060_00156_28266_2688.N1					OK	OK	OK	OK



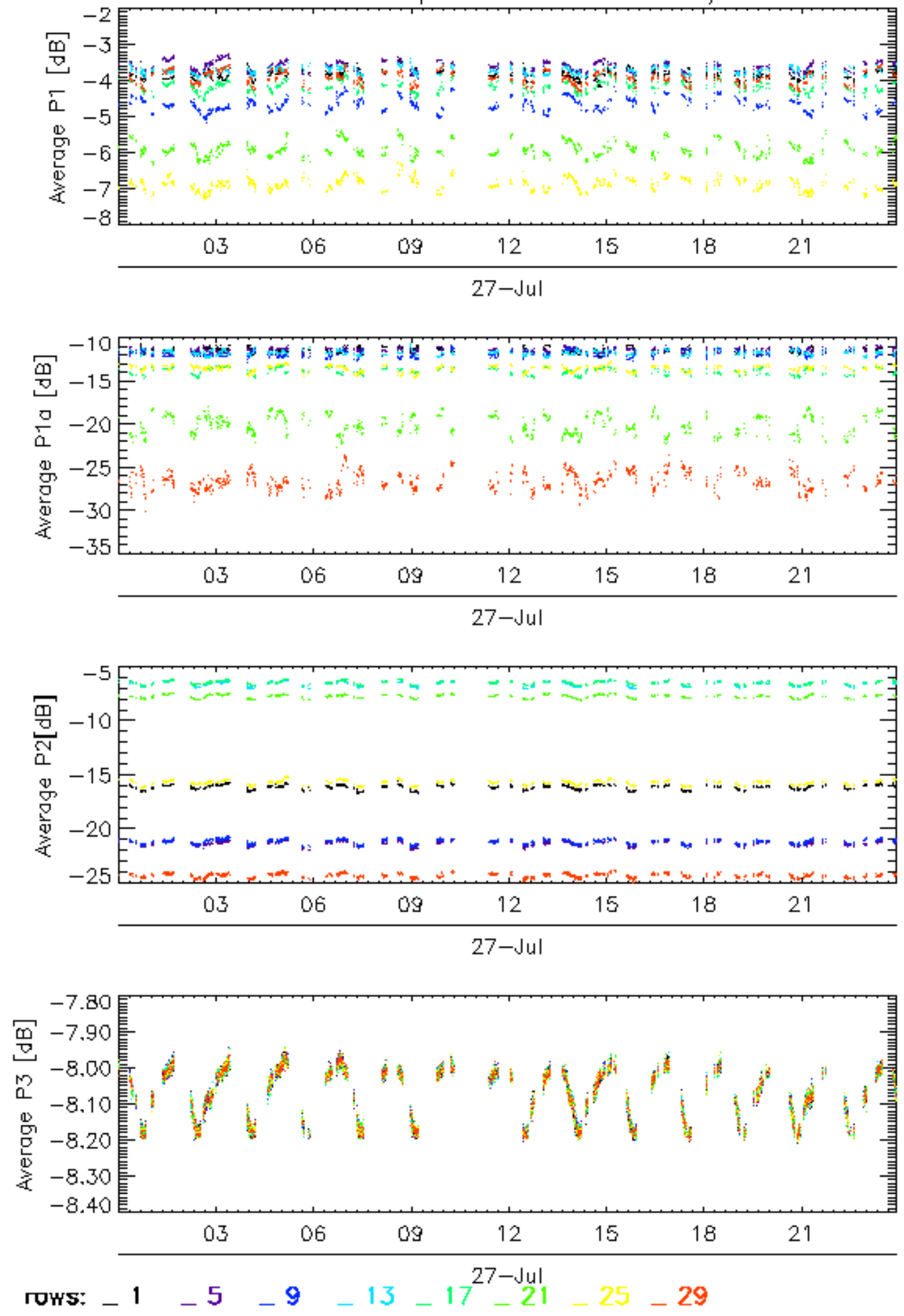
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20070727_003338_000003912060_00145_28255_2658.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_014326_000000672060_00146_28256_2751.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_014636_000000852060_00146_28256_2779.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_025426_000002452060_00147_28257_2955.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_032511_000001462060_00147_28257_2930.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_032805_000001592060_00147_28257_2934.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_033112_000001412060_00147_28257_2948.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_035450_000000862060_00147_28257_2946.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_043223_000001842060_00148_28258_3105.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_044532_000002692060_00148_28258_3122.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_053326_000003242060_00148_28258_3130.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_054158_000005432060_00148_28258_3275.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_062614_000000852060_00149_28259_3258.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_070314_000001842060_00149_28259_3262.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_071806_000000852060_00149_28259_3260.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_083141_000002322060_00150_28260_3285.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_103515_000005872060_00151_28261_3373.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_104536_000005182060_00151_28261_3432.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_121551_000003852060_00152_28262_3430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_150410_000000972060_00154_28264_3475.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_151040_000001642060_00154_28264_3477.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_154624_000000852060_00154_28264_3463.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_161734_000000672060_00155_28265_3458.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_163846_000004522060_00155_28265_3523.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_172746_000002192060_00155_28265_3521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_182121_000002132060_00156_28266_3547.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_190742_000003542060_00156_28266_3549.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_200205_000002072060_00157_28267_3667.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_204812_000002012060_00157_28267_3665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_214041_000002912060_00158_28268_3810.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_222648_000001462060_00158_28268_3783.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_223046_000000672060_00158_28268_3785.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_223046_000003482060_00158_28268_4170.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_223254_000002202060_00158_28268_3812.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070727_231626_000001032060_00159_28269_3999.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_063517_000004032060_00149_28259_1683.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_081753_000001472060_00150_28260_1758.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_085438_000002022060_00150_28260_1897.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_113705_000000852060_00152_28262_1998.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_122251_000001462060_00152_28262_2153.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_130132_000000862060_00153_28263_2160.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_145116_000002012060_00154_28264_2294.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_163051_000002612060_00155_28265_2573.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_163716_000001642060_00155_28265_2570.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_181027_000003242060_00156_28266_2713.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_181647_000001522060_00156_28266_2705.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_194847_000000672060_00157_28267_2817.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_194847_000001642060_00157_28267_2845.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_195055_000000362060_00157_28267_2821.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_195234_000000852060_00157_28267_2832.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_195604_000001702060_00157_28267_2843.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_212603_000001762060_00158_28268_2869.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_213004_000004842060_00158_28268_2871.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070727_231114_000003972060_00159_28269_2887.N1					OK	OK	OK	OK

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

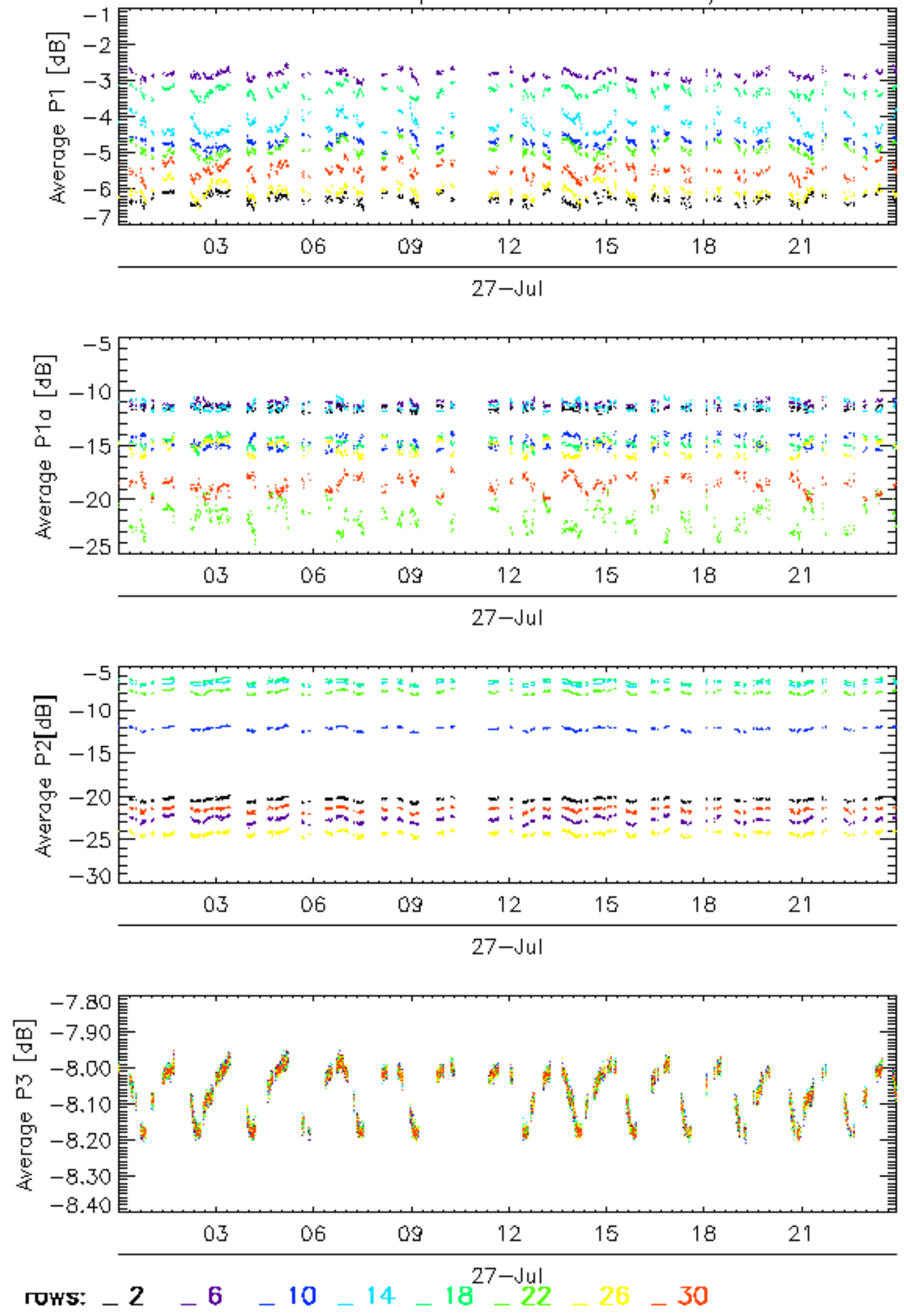
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20070727_000242_000010492060_00145_28255_2527.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_002557_000003152060_00145_28255_2532.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_005052_000003302060_00145_28255_2540.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_005537_000002692060_00145_28255_2652.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_010557_000007492060_00145_28255_2664.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_014759_000000442060_00146_28256_2661.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_015059_000002842060_00146_28256_2667.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_015757_000006452060_00146_28256_2670.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_020812_000002102060_00146_28256_2805.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_023127_000002252060_00146_28256_2829.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_033335_000008692060_00147_28257_2846.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_034750_000001352060_00147_28257_2968.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_041324_000007492060_00147_28257_2971.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_042756_000001792060_00148_28258_2988.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_051244_000009742060_00148_28258_2998.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_052828_000000442060_00148_28258_3133.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_055240_000017542060_00148_28258_3142.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_070620_000001942060_00149_28259_3172.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_200631_000006142060_00157_28267_3554.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_201832_000011842060_00157_28267_3568.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_205803_000003002060_00157_28267_3694.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_214657_000019192060_00158_28268_3697.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_223839_000002242060_00158_28268_3713.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_224139_000007792060_00158_28268_3825.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_230131_000005392060_00159_28269_3836.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_232939_000011092060_00159_28269_3839.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070727_235534_000002252060_00159_28269_3849.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_070920_000002552060_00149_28259_1688.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_073315_000018592060_00149_28259_1706.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_084506_000005252060_00150_28260_1770.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_091351_000019342060_00150_28260_1842.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_101847_000009442060_00151_28261_1904.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_105419_000017542060_00151_28261_1959.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_114239_000011242060_00152_28262_2027.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_120633_000005102060_00152_28262_2034.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_123503_000002552060_00152_28262_2037.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_124743_000007792060_00152_28262_2067.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_132458_000000602060_00153_28263_2175.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_132807_000006142060_00153_28263_2182.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_141539_000003152060_00153_28263_2190.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_142551_000002242060_00153_28263_2187.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_143105_000003292060_00153_28263_2197.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_151910_000010342060_00154_28264_2446.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_155615_000012142060_00154_28264_2451.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_165707_000011992060_00155_28265_2598.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_173651_000013042060_00155_28265_2608.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_183152_000015442060_00156_28266_2731.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_191727_000000602060_00156_28266_2724.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070727_192045_000006292060_00156_28266_2738.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

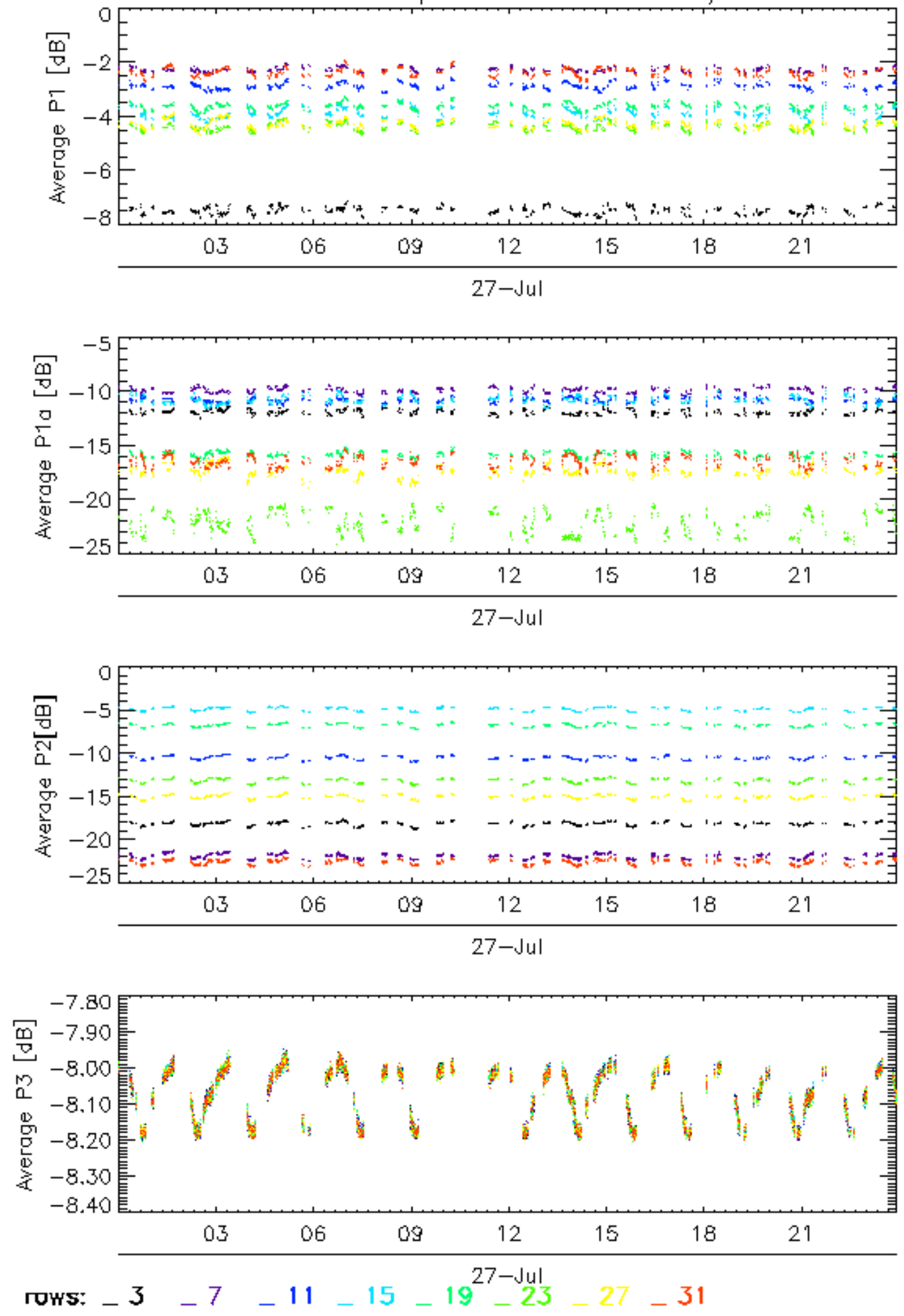




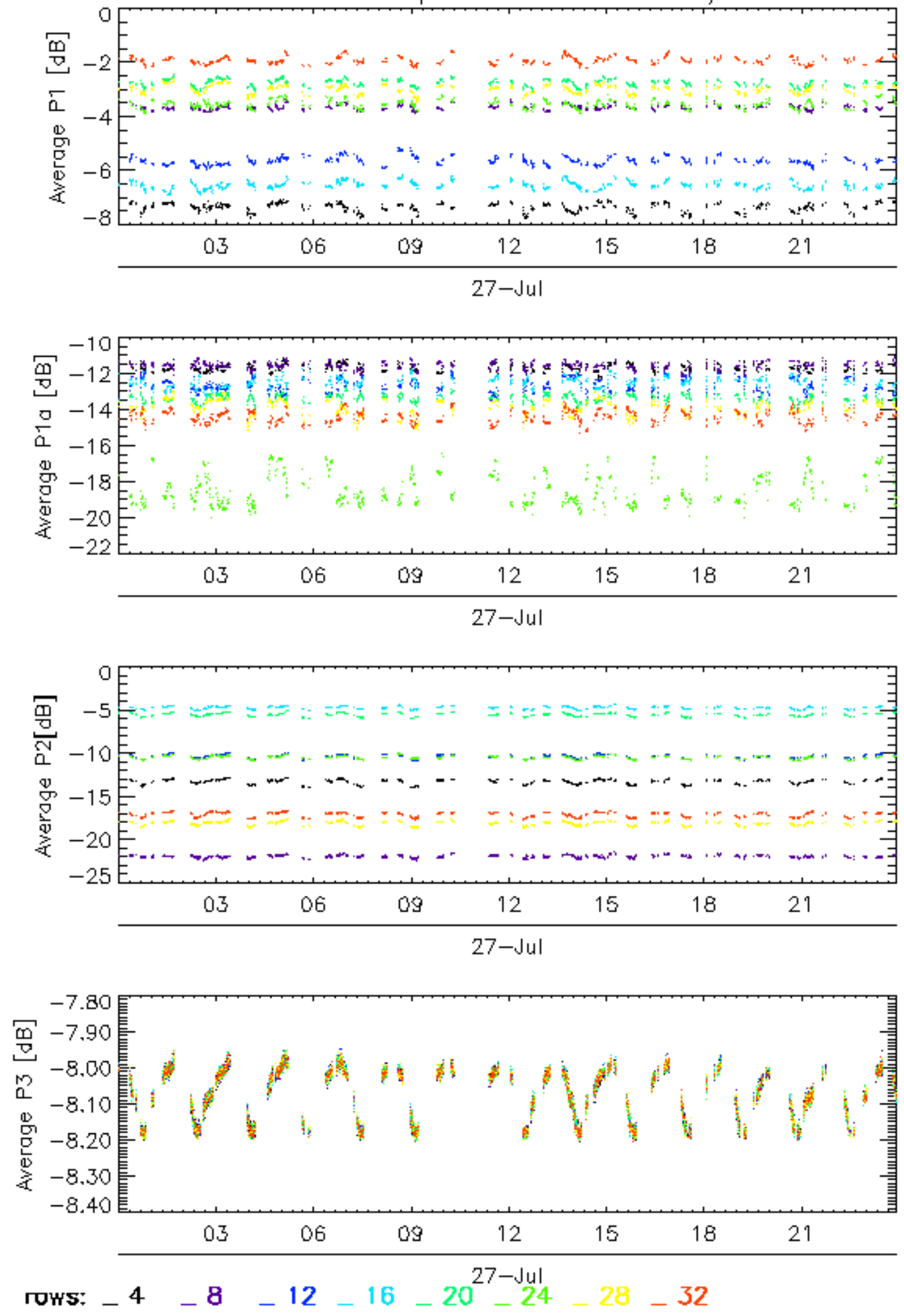
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

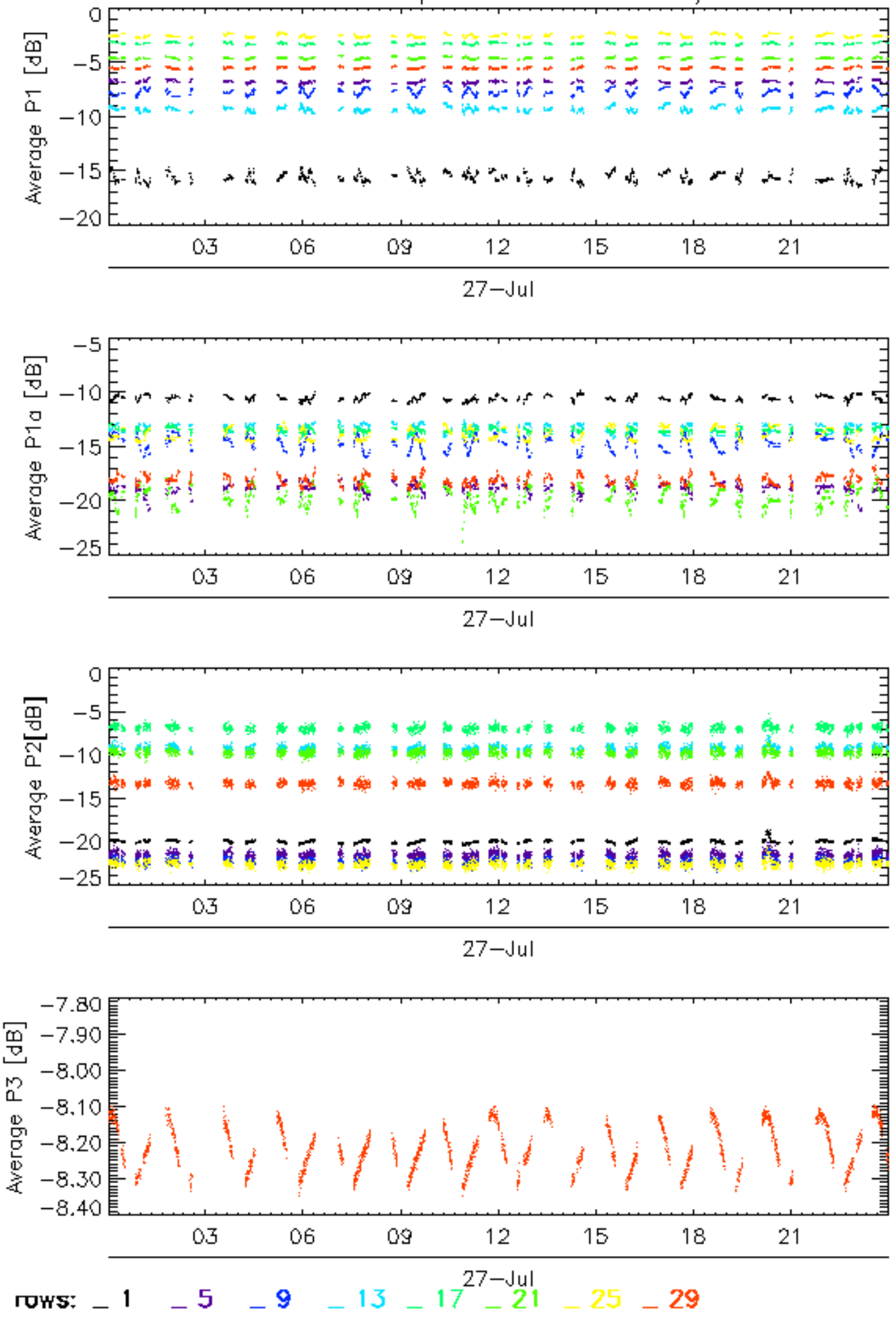


Calibration pulses for GM1 SS3 H/H

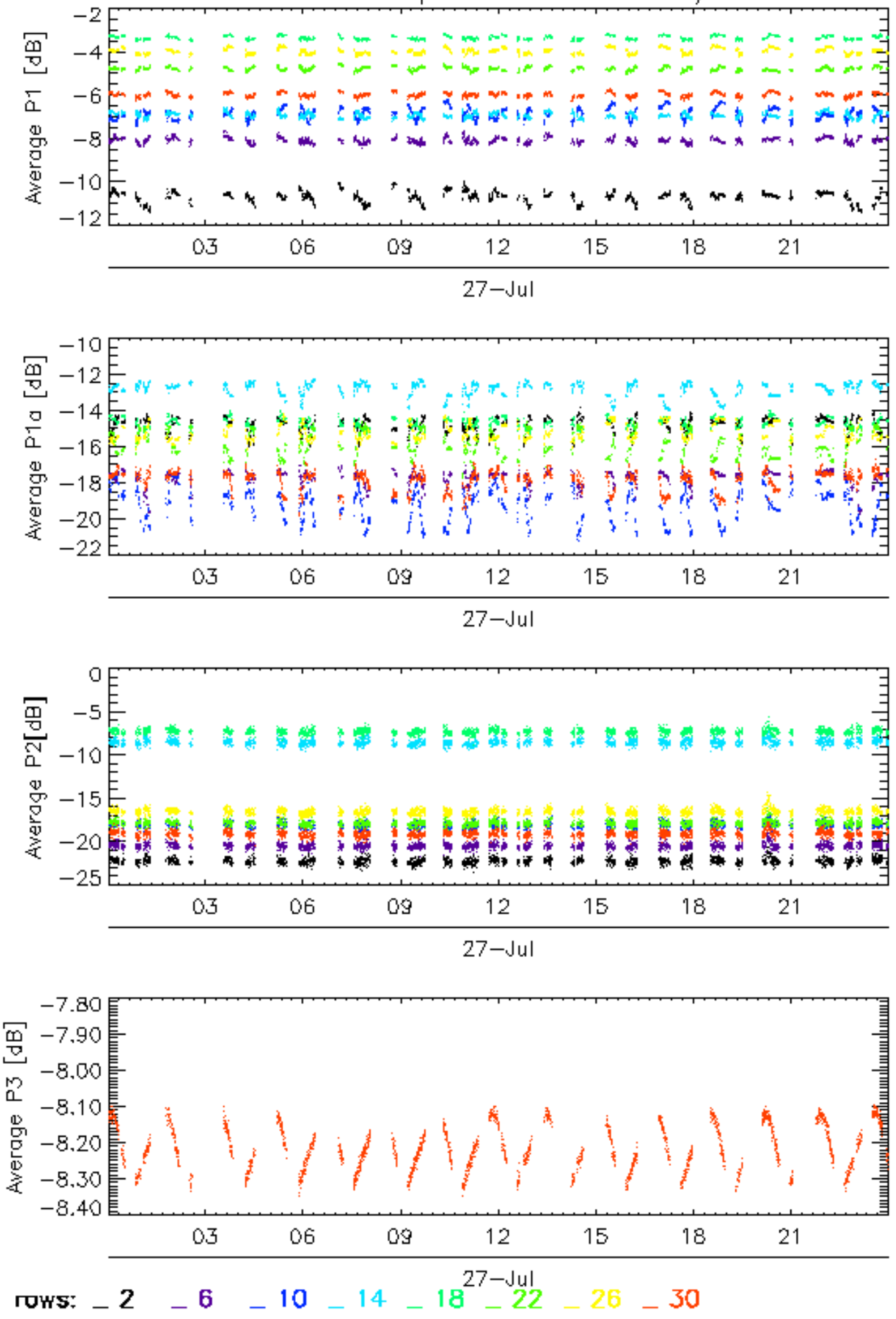




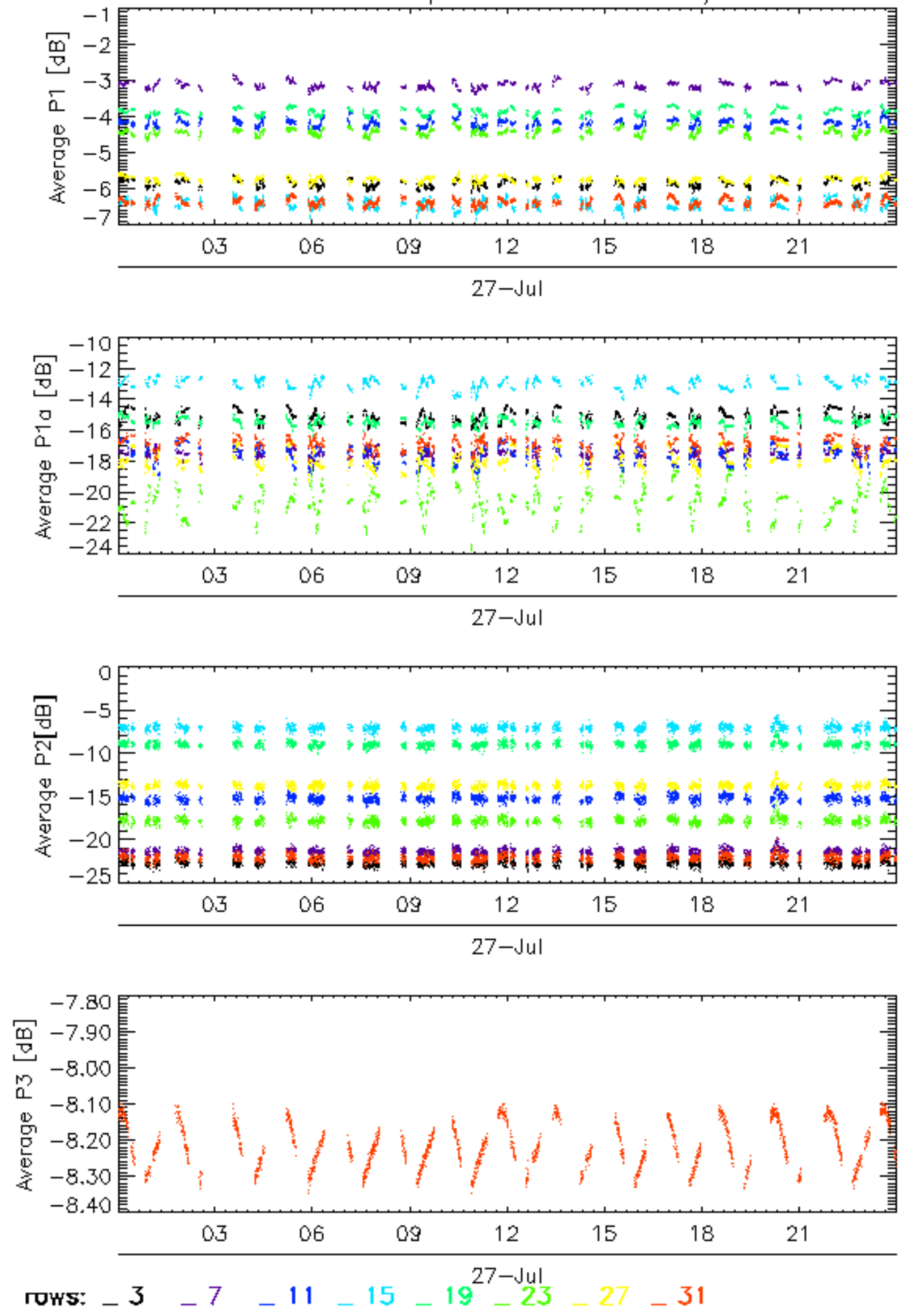
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

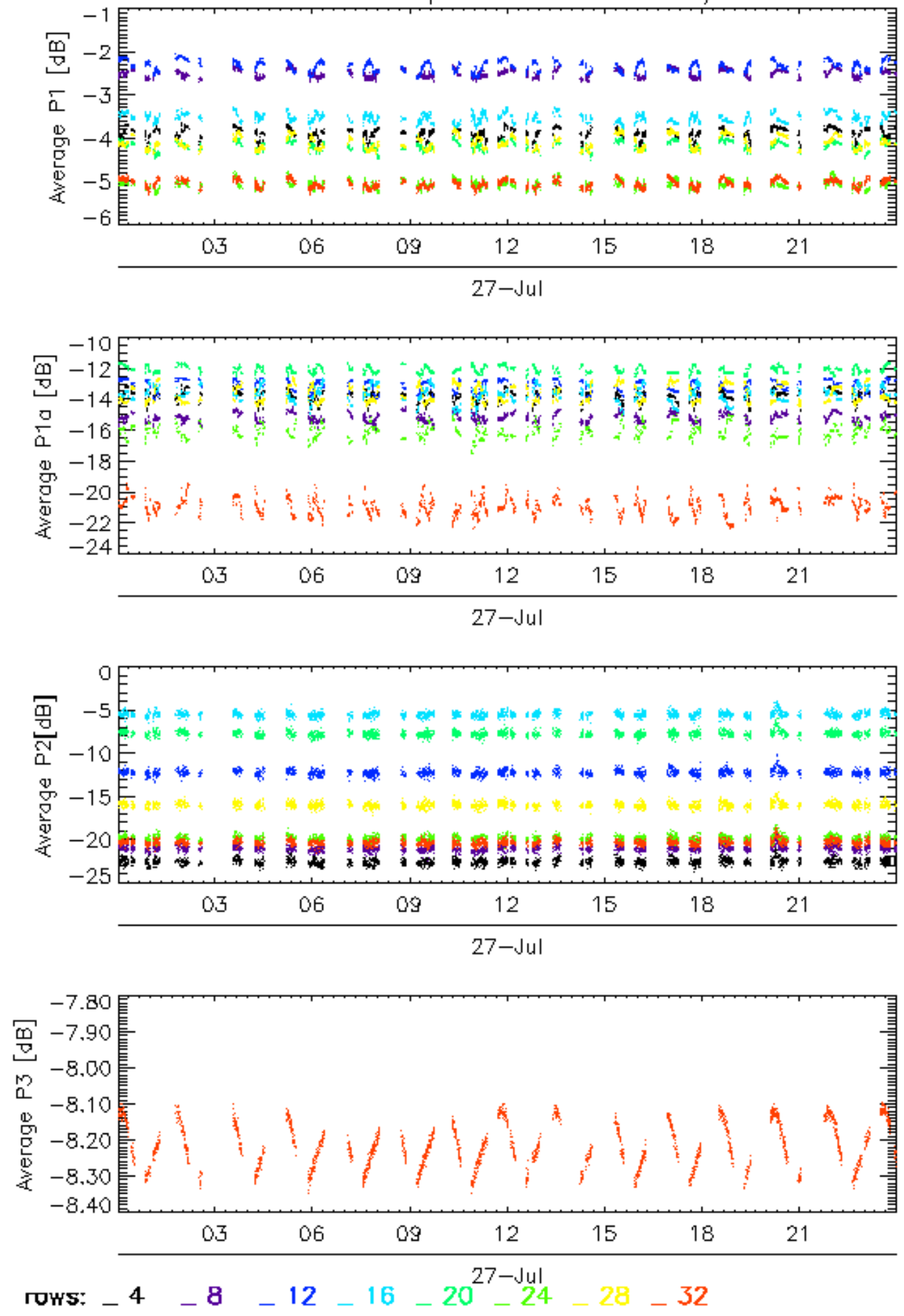


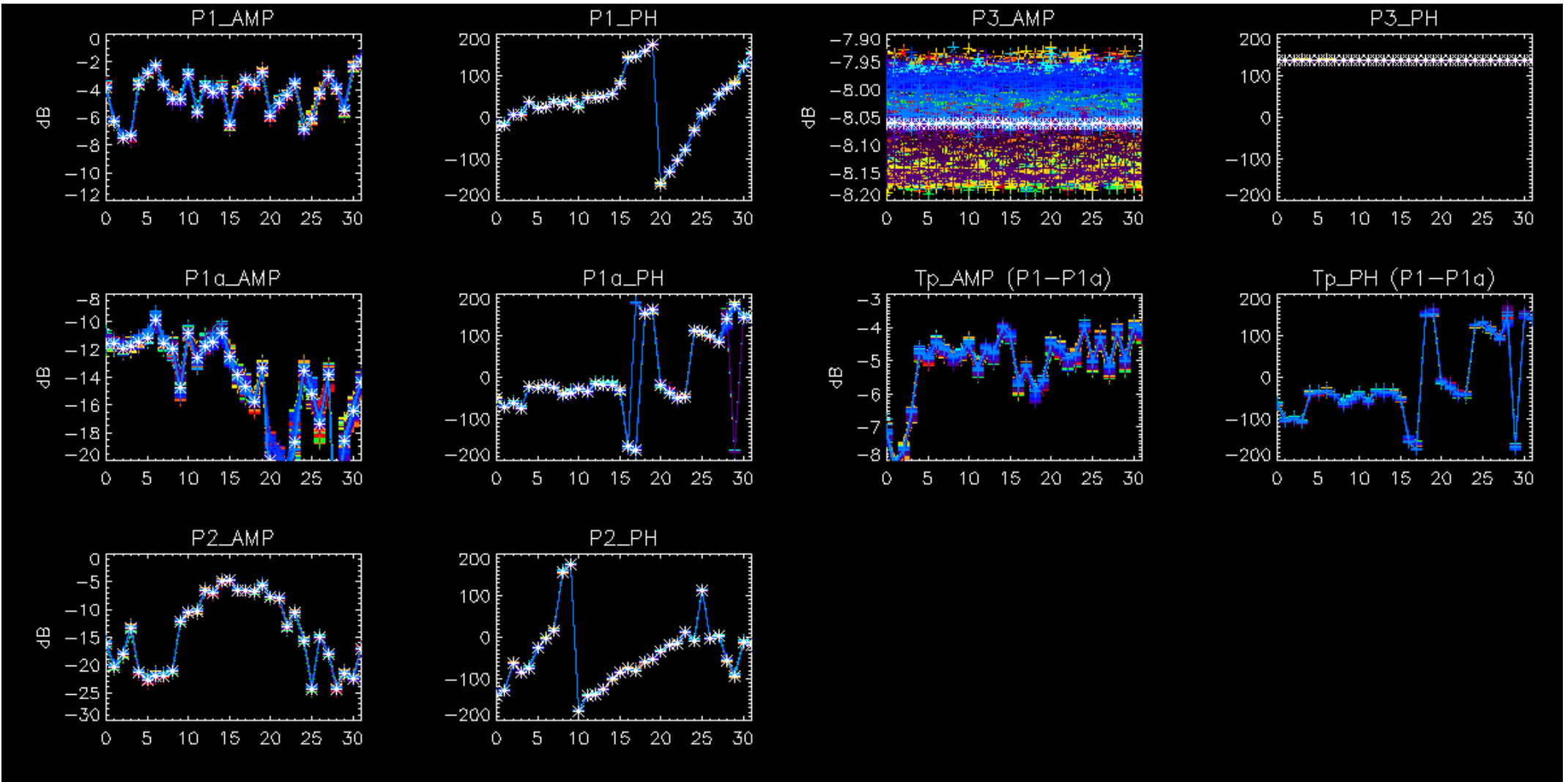
Calibration pulses for WVS IS2 V/V

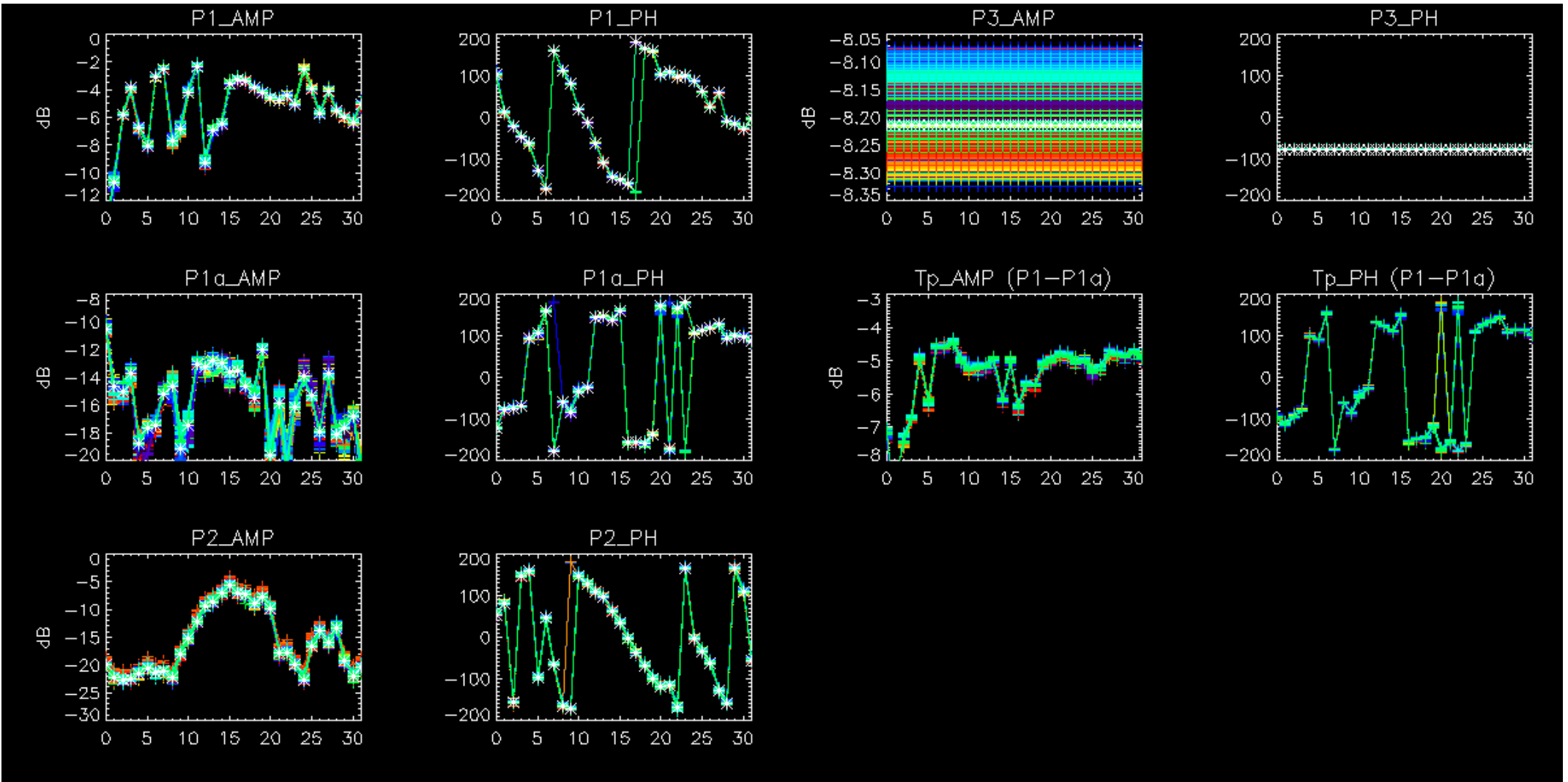




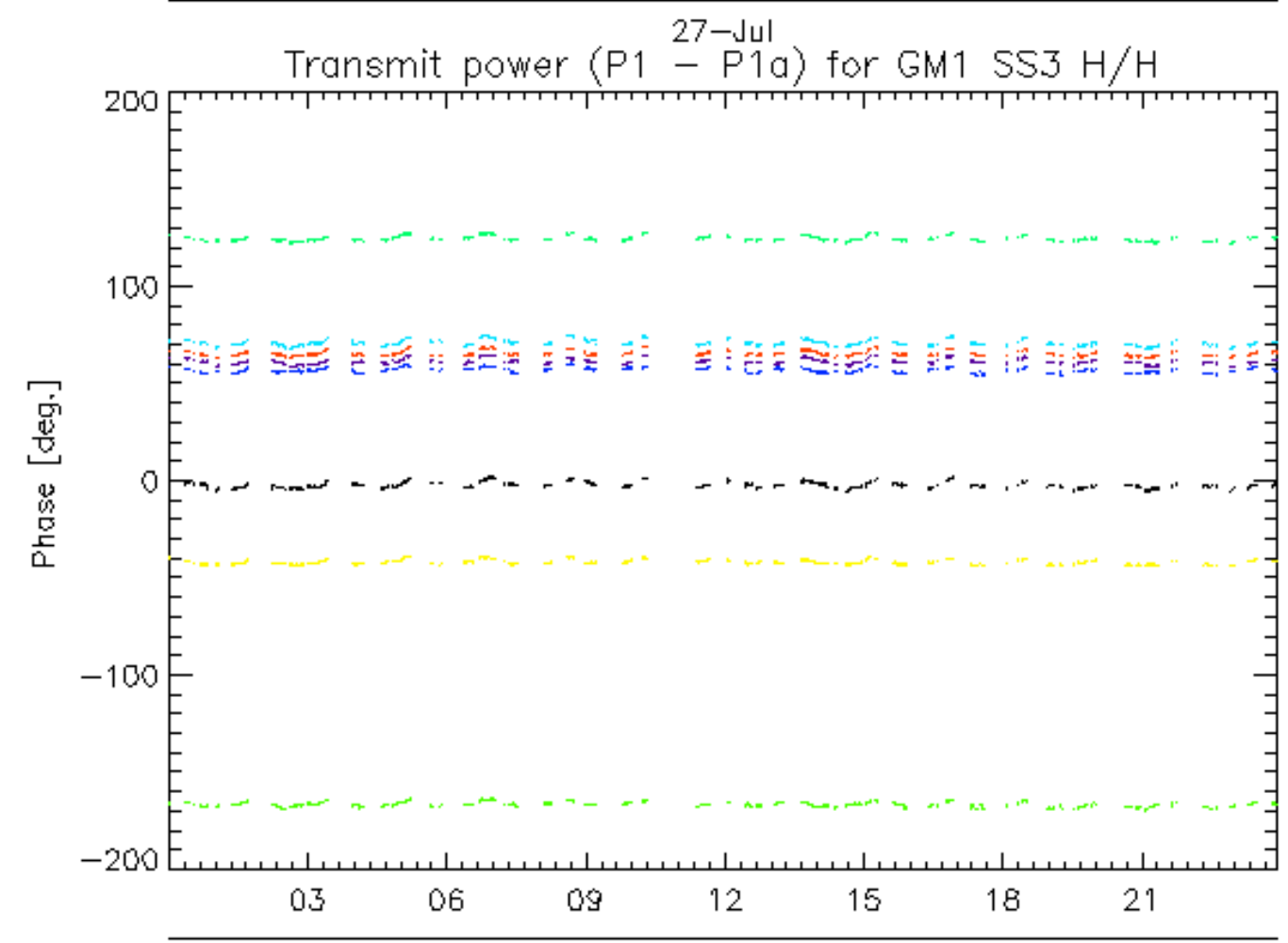
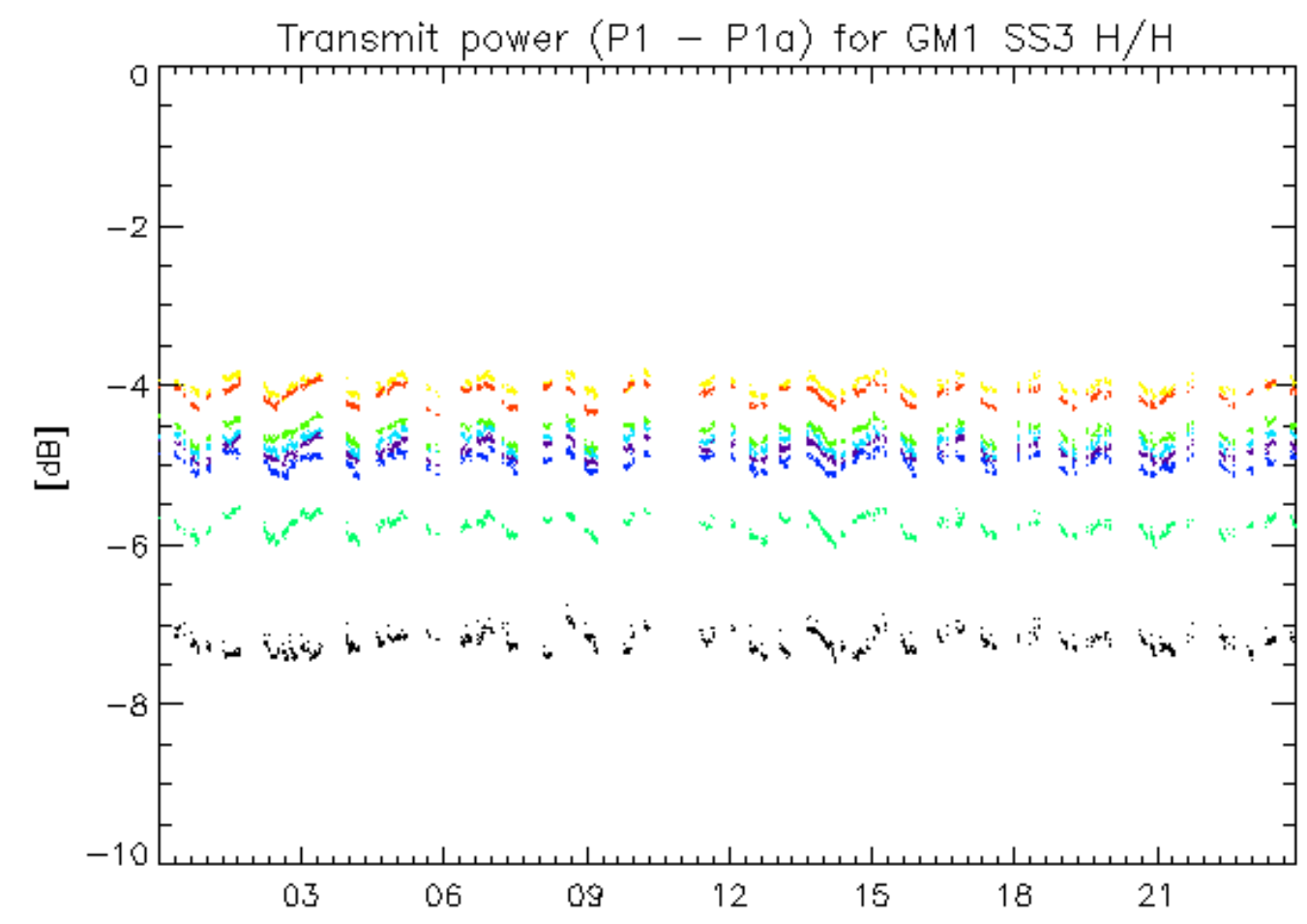
### Calibration pulses for WVS IS2 V/V



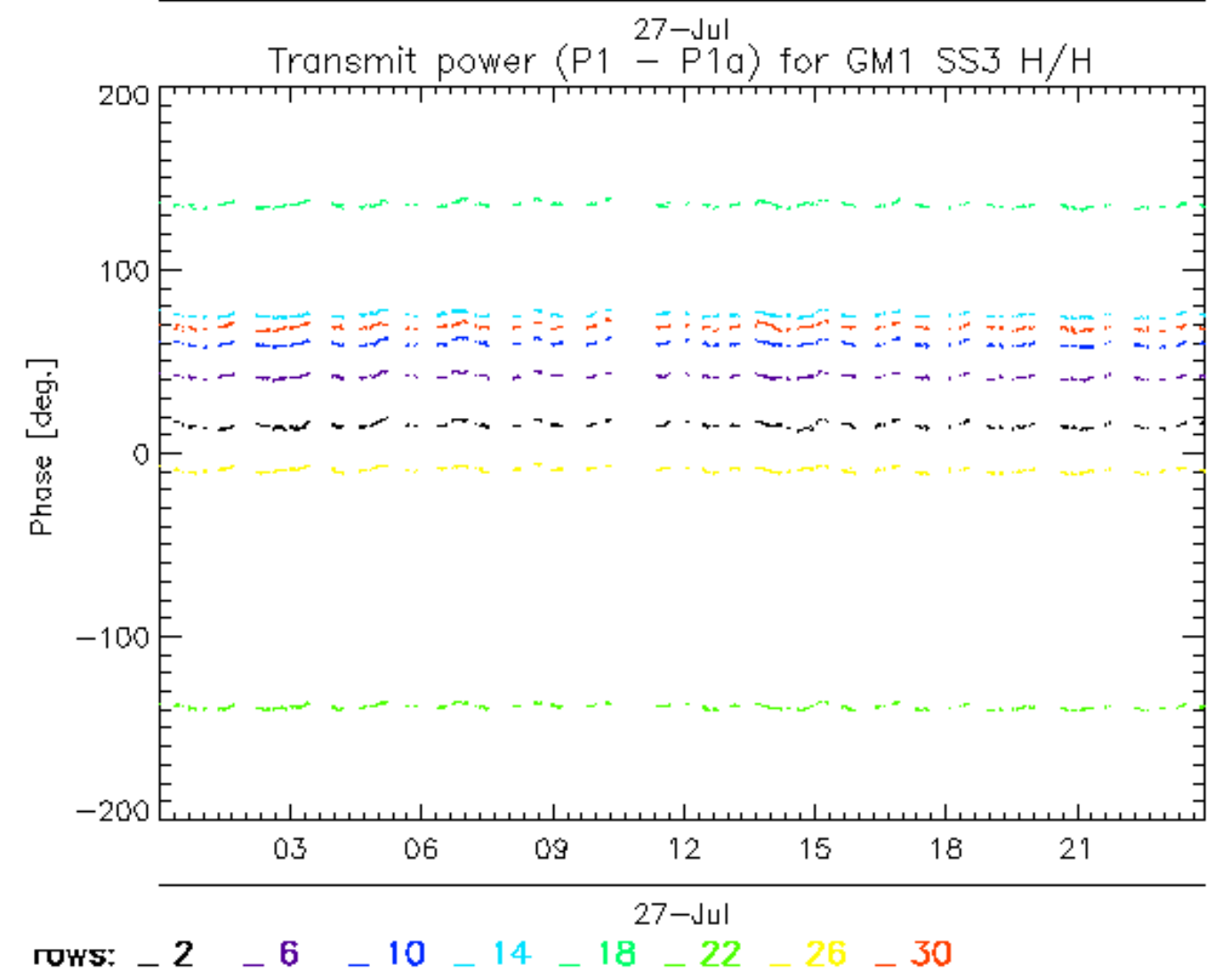
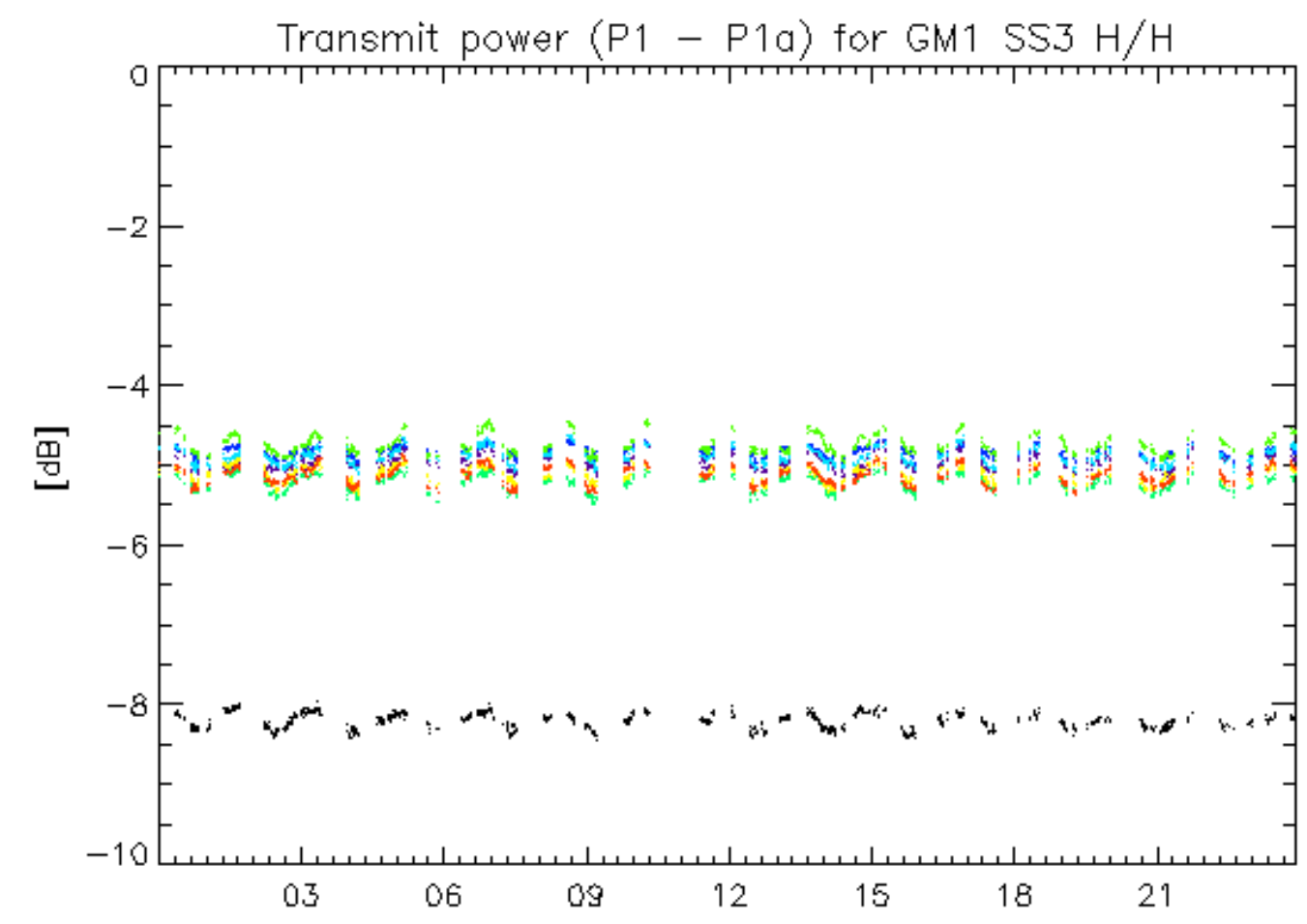


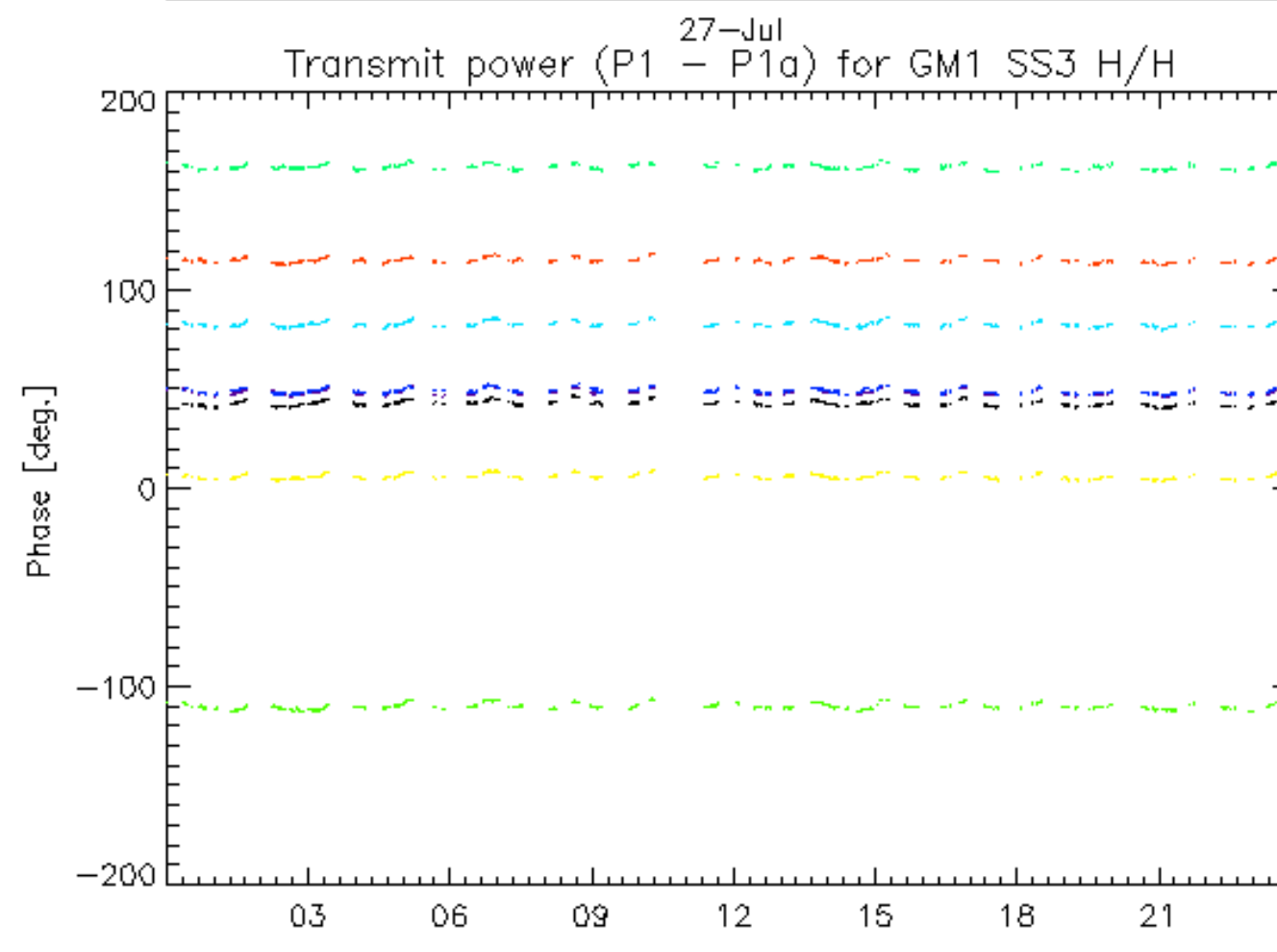
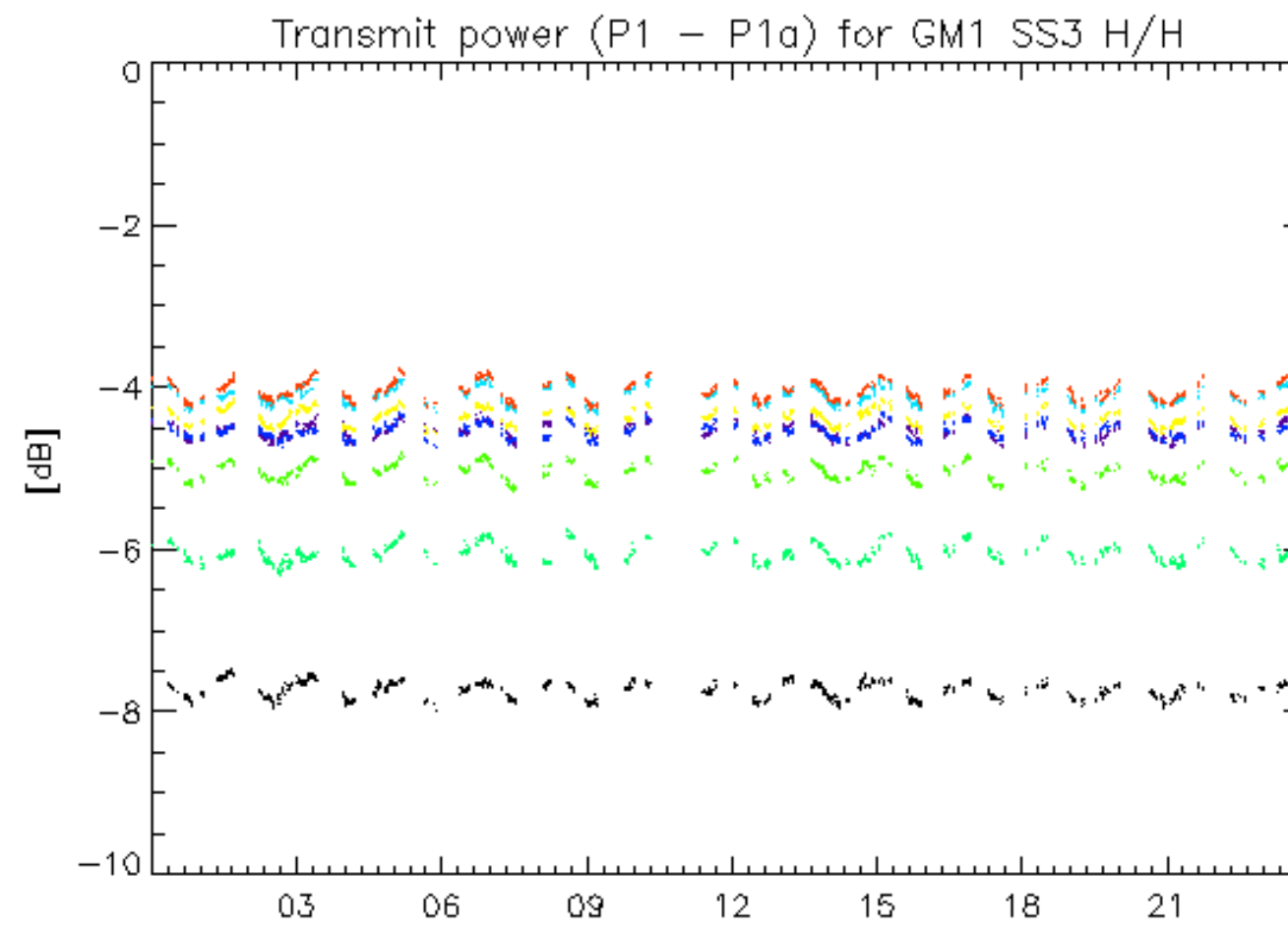






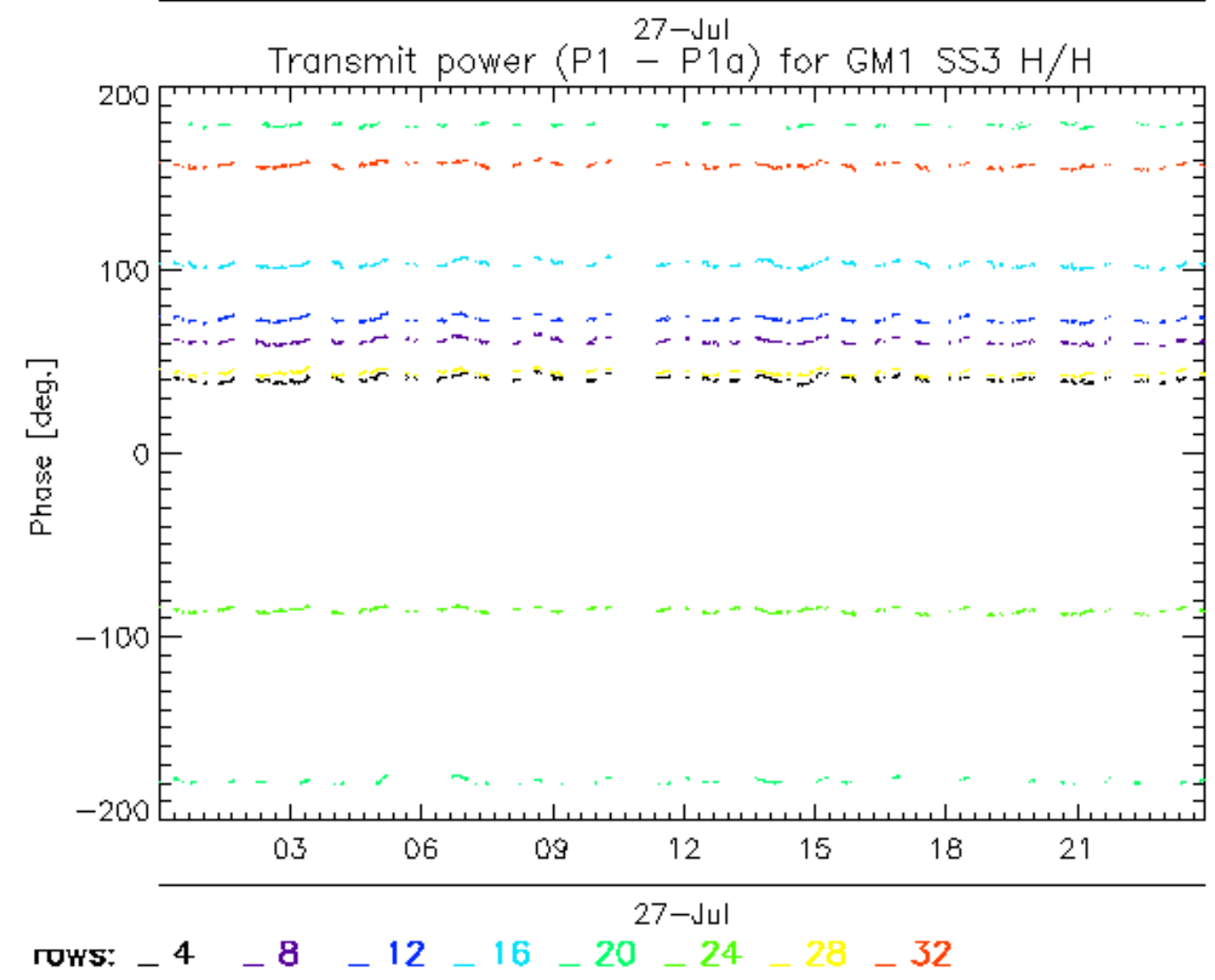
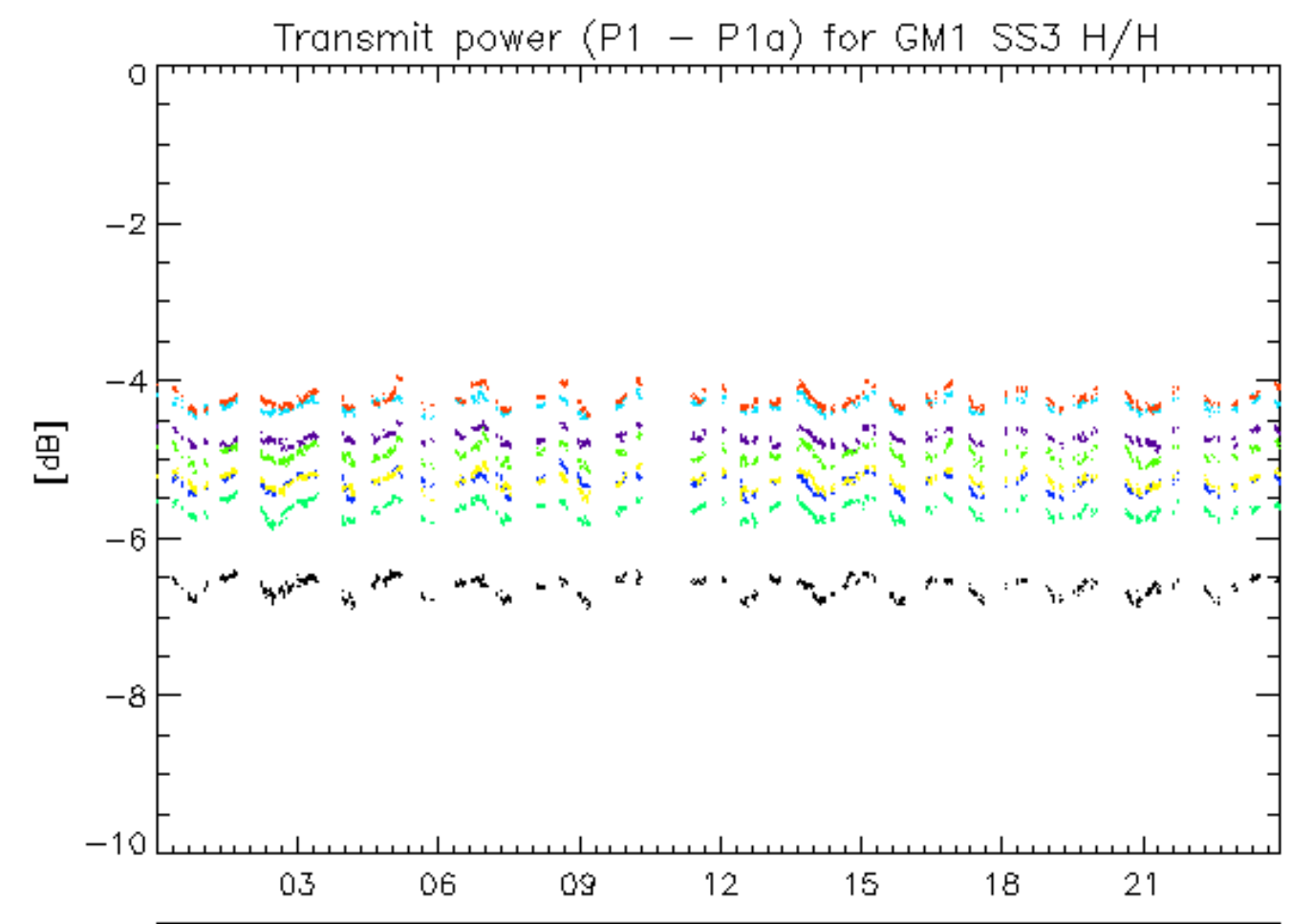
27-Jul  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

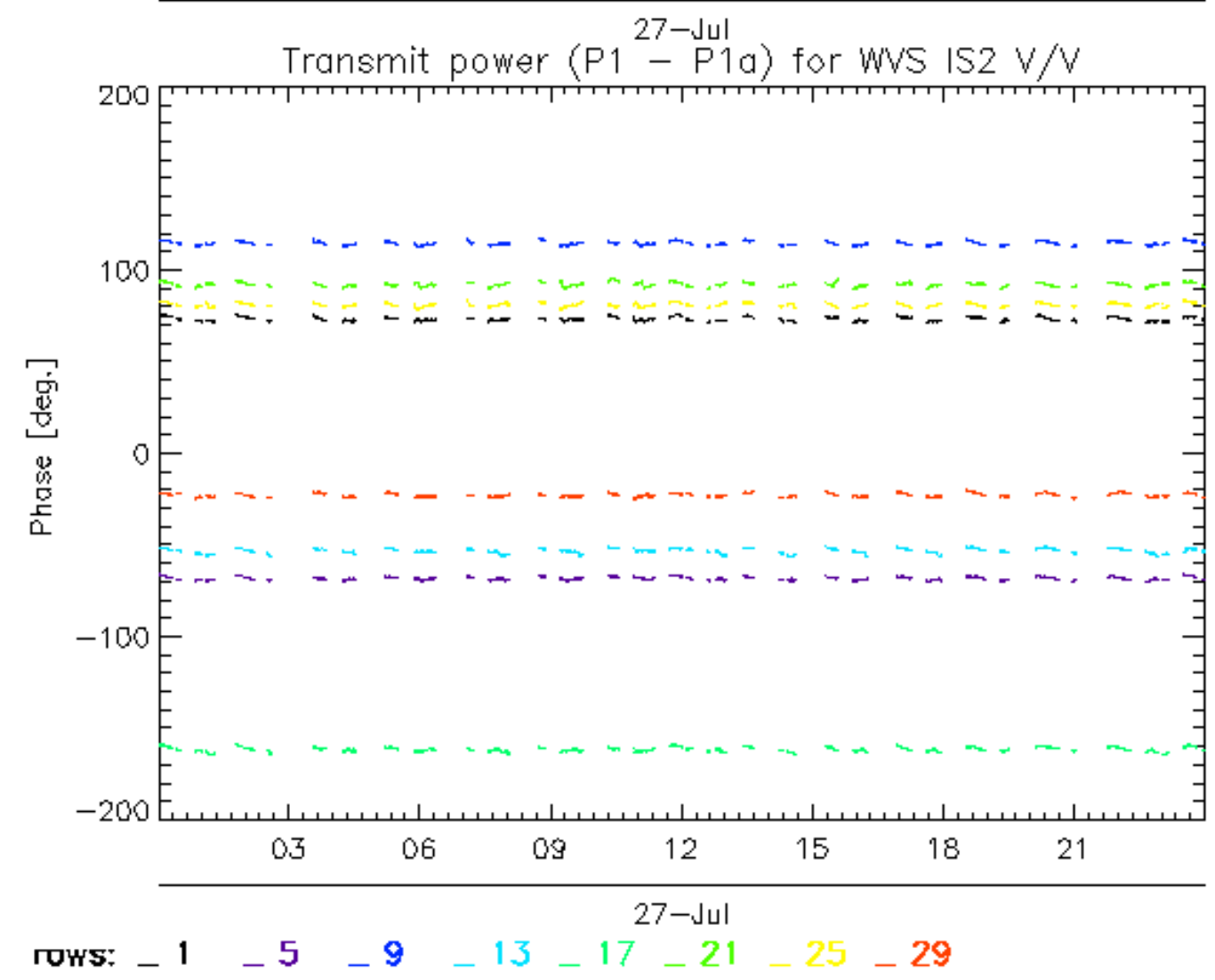
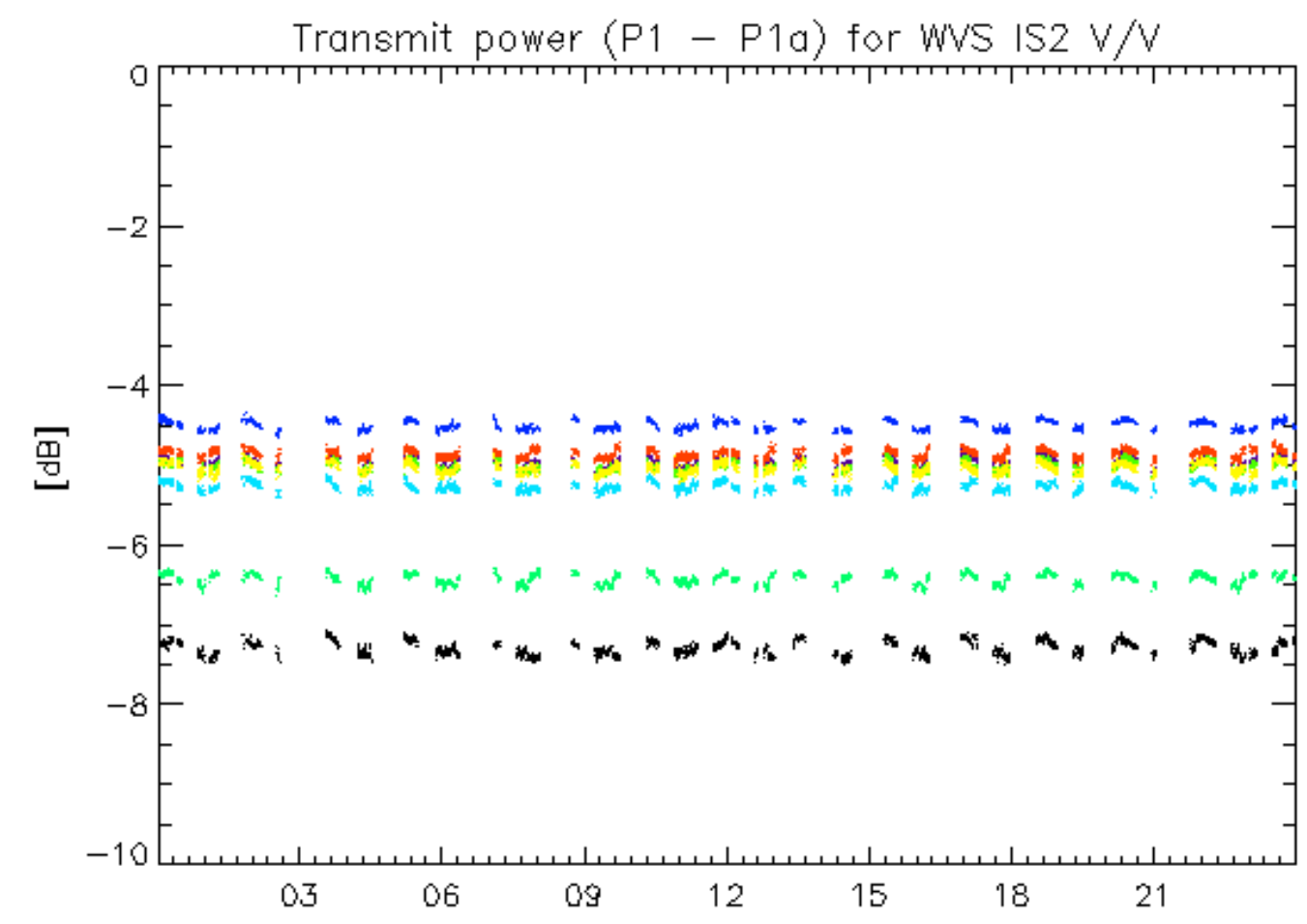


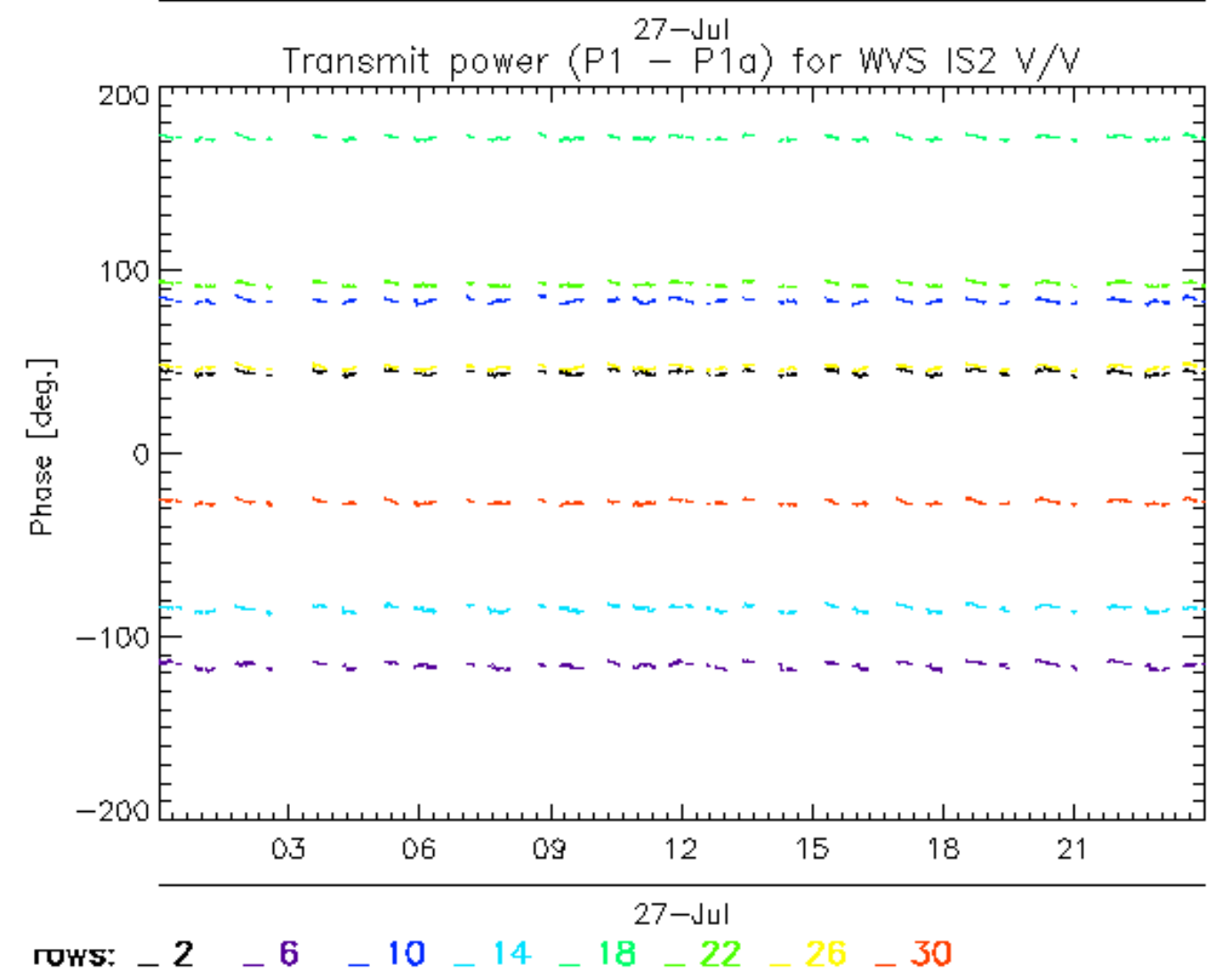
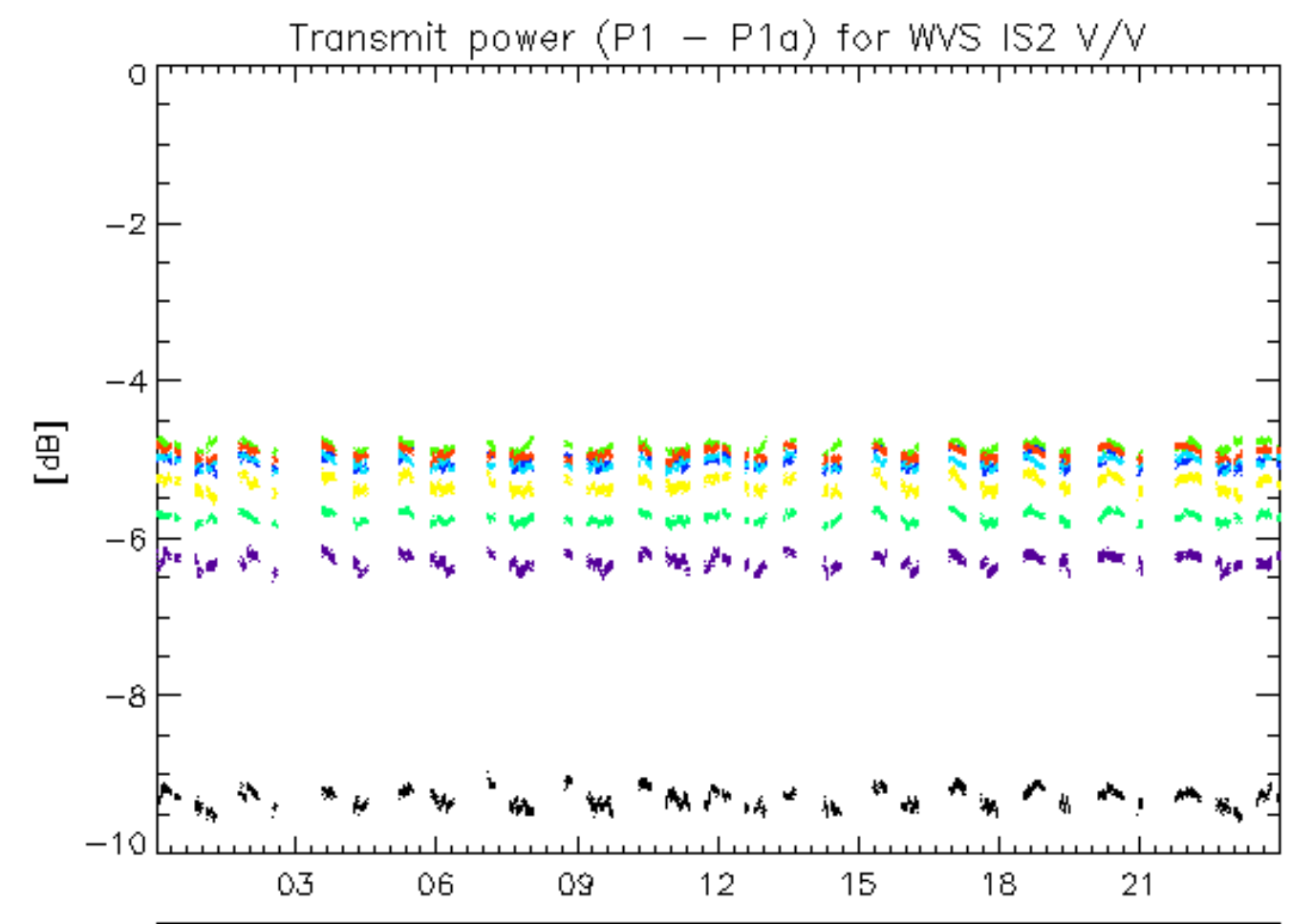


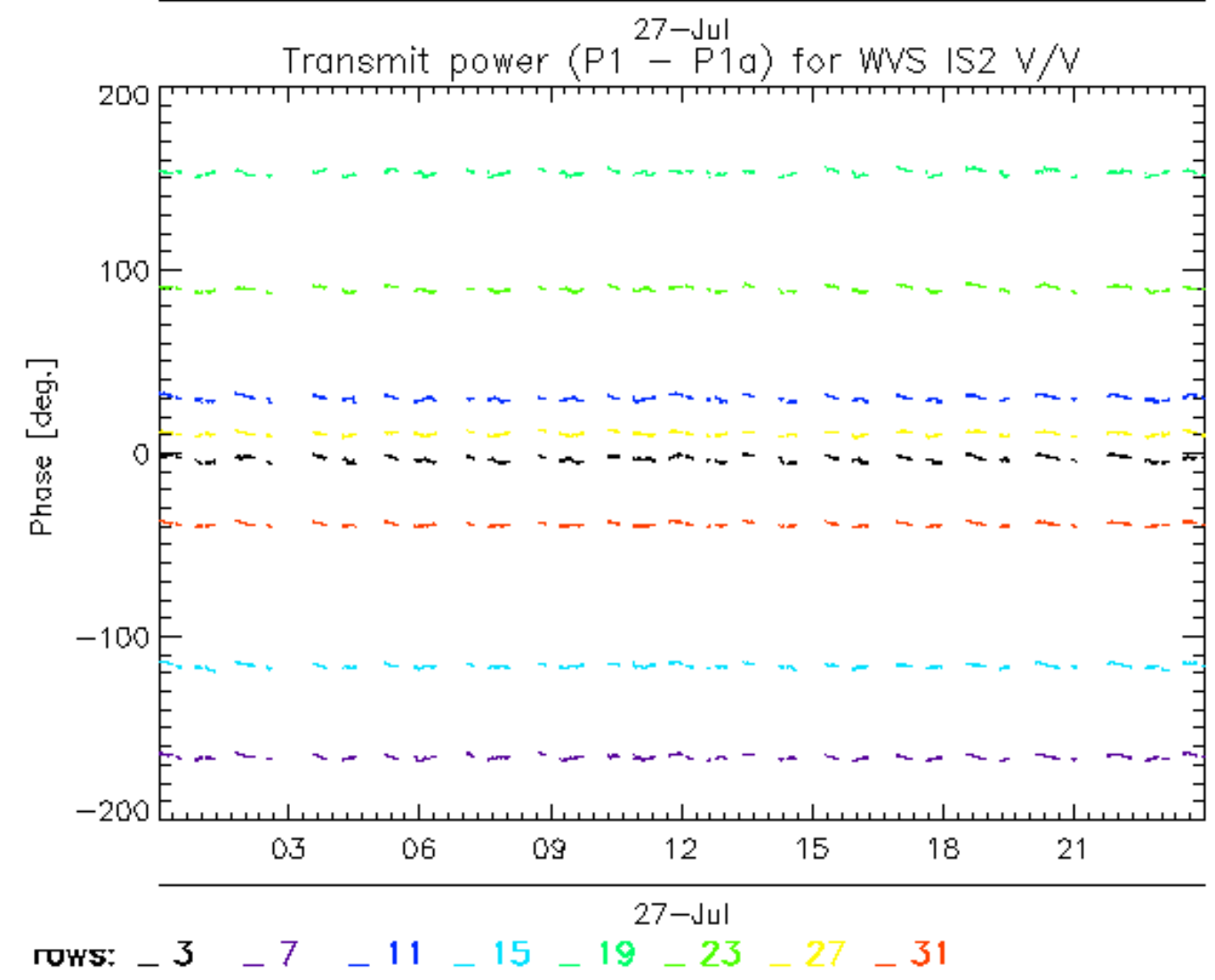
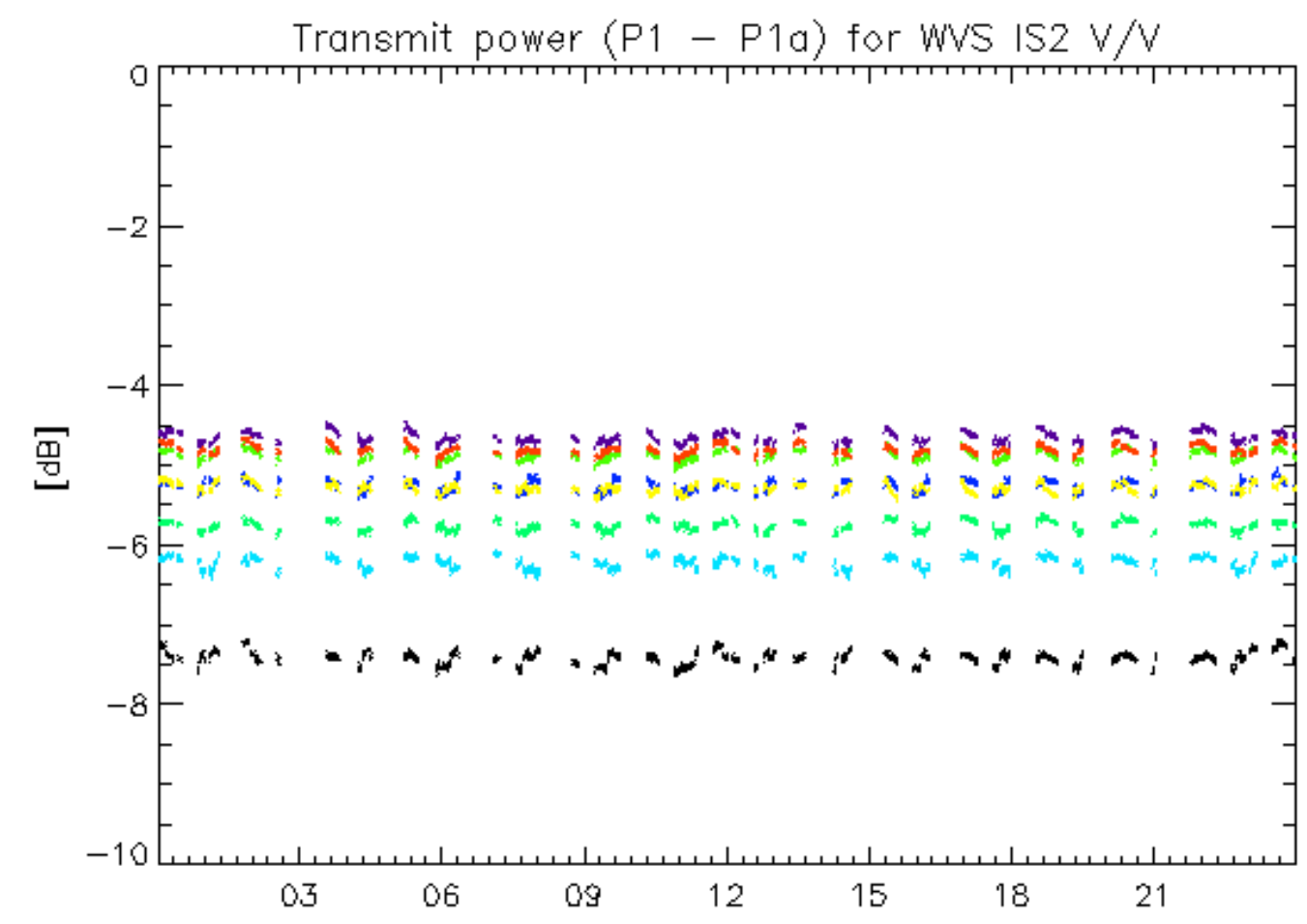
27-Jul  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



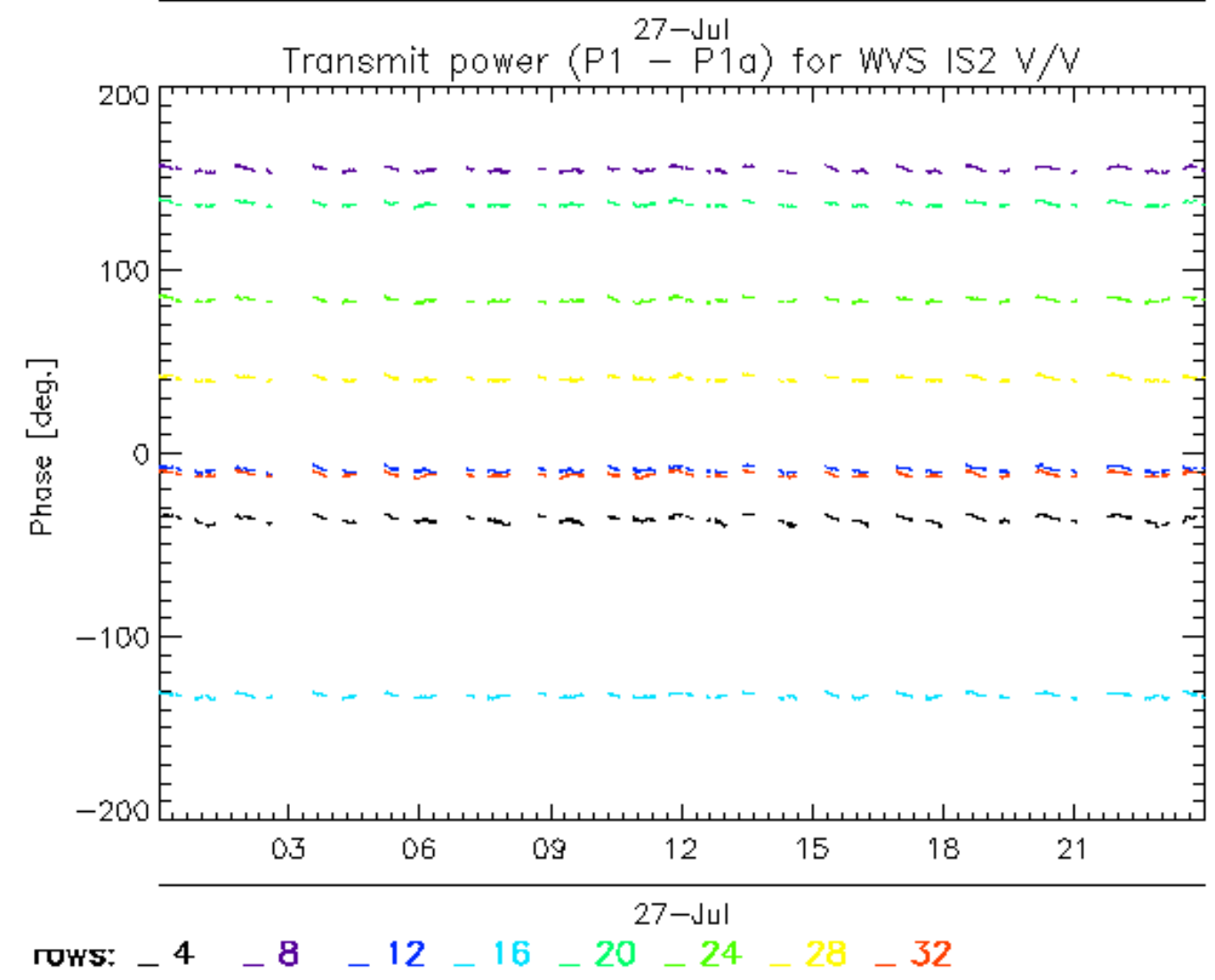
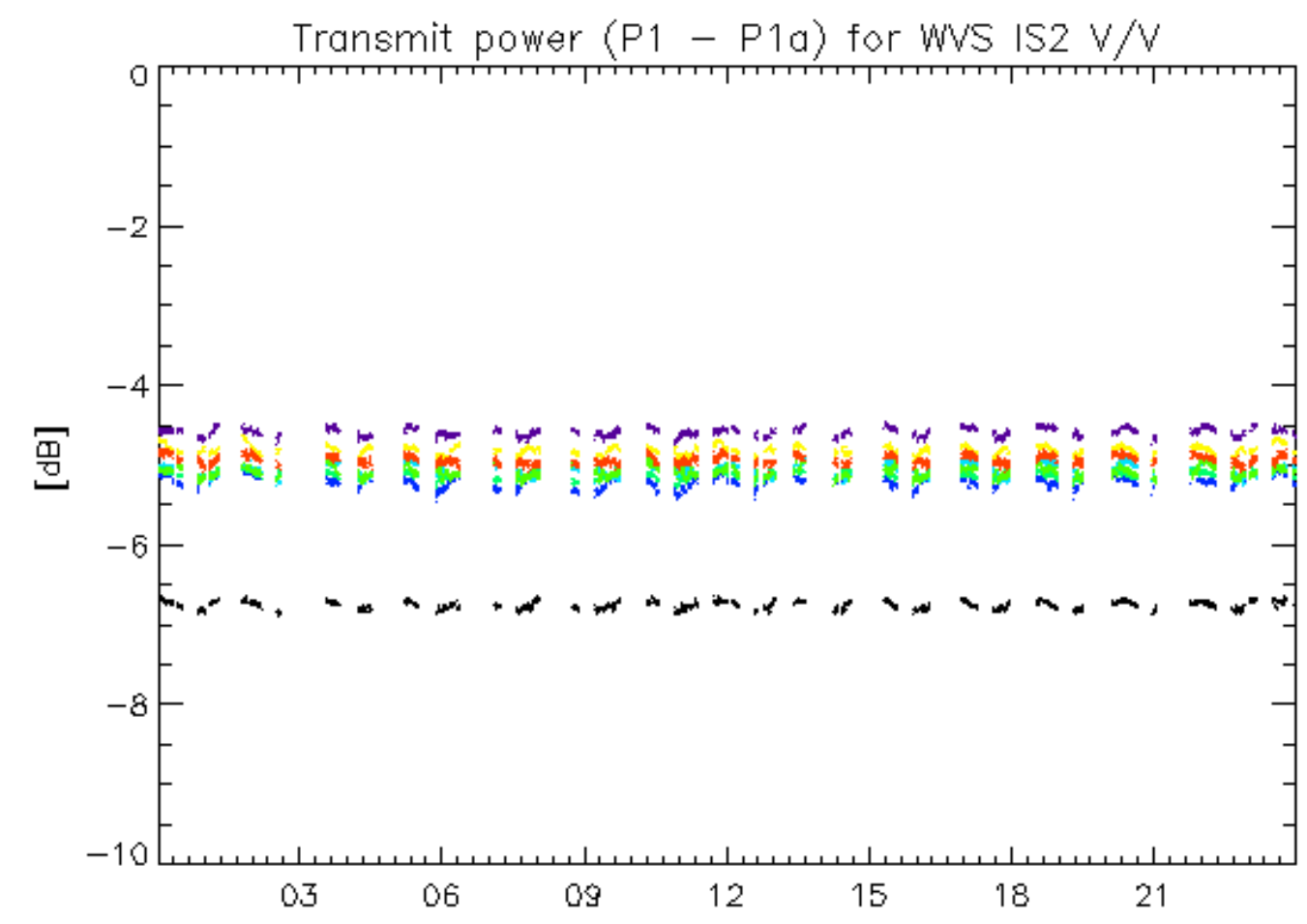


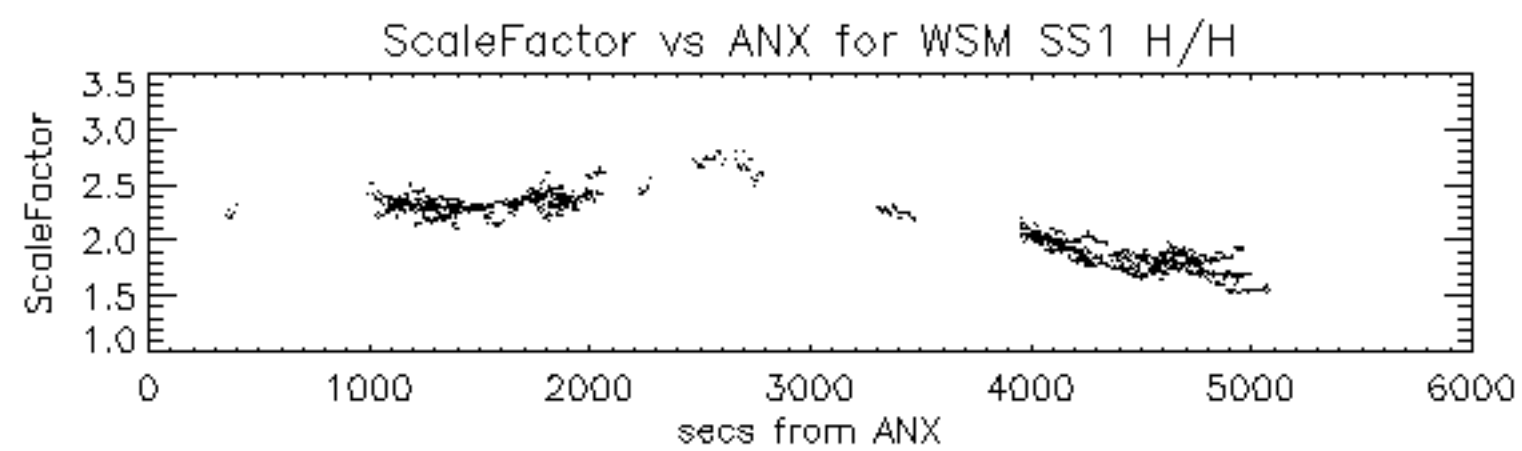


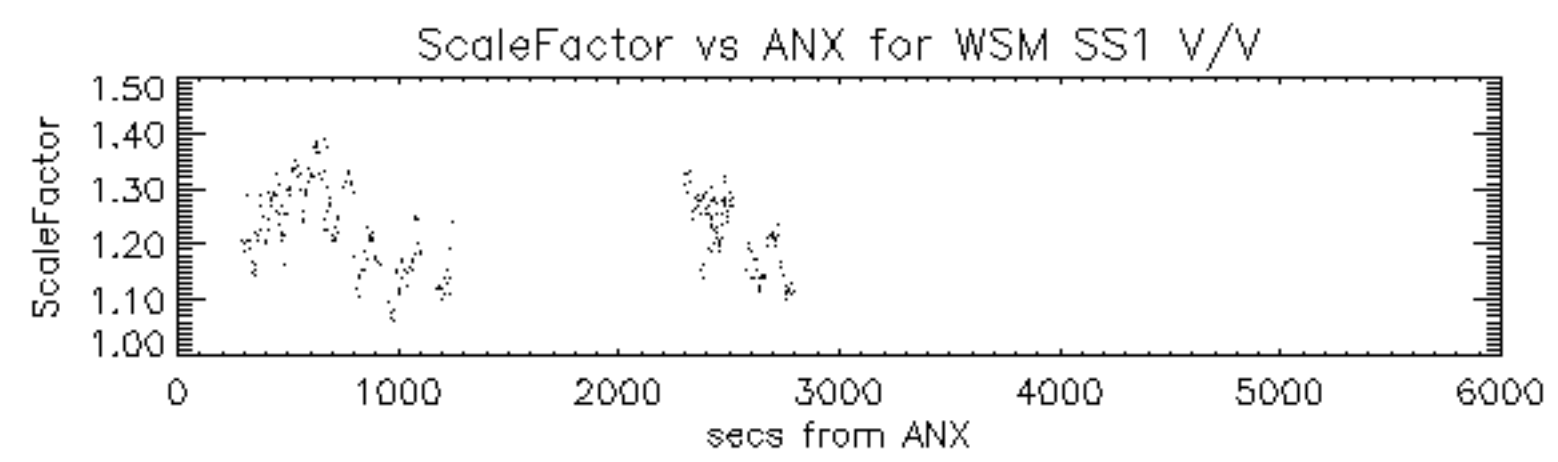


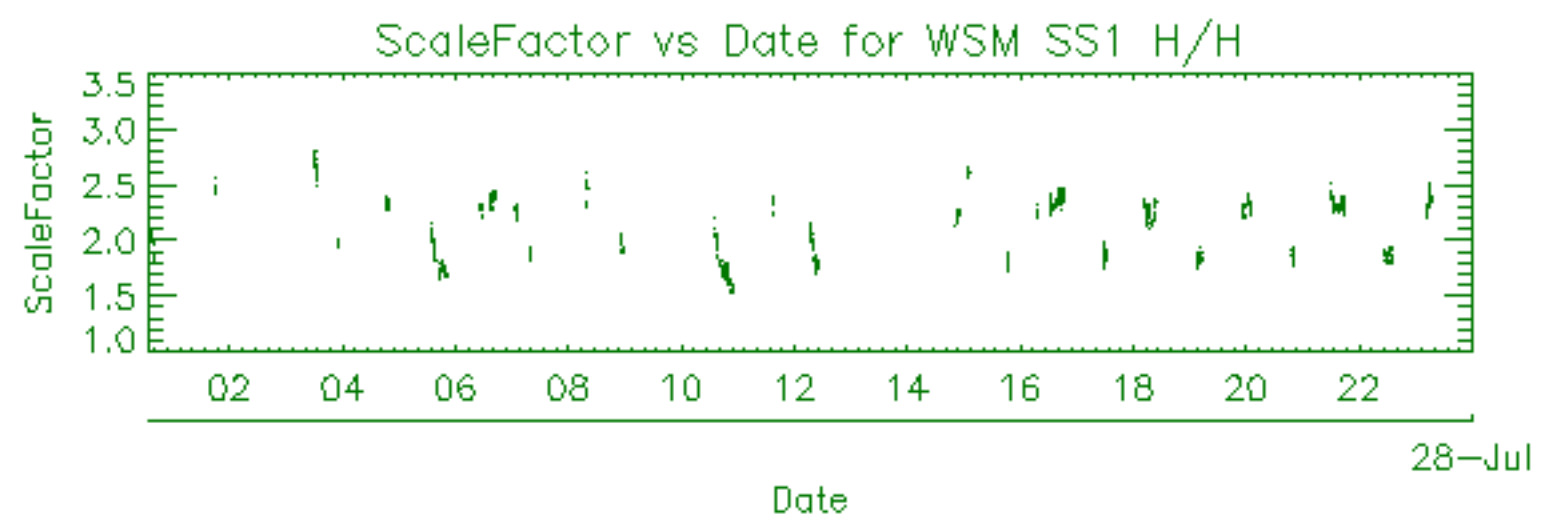




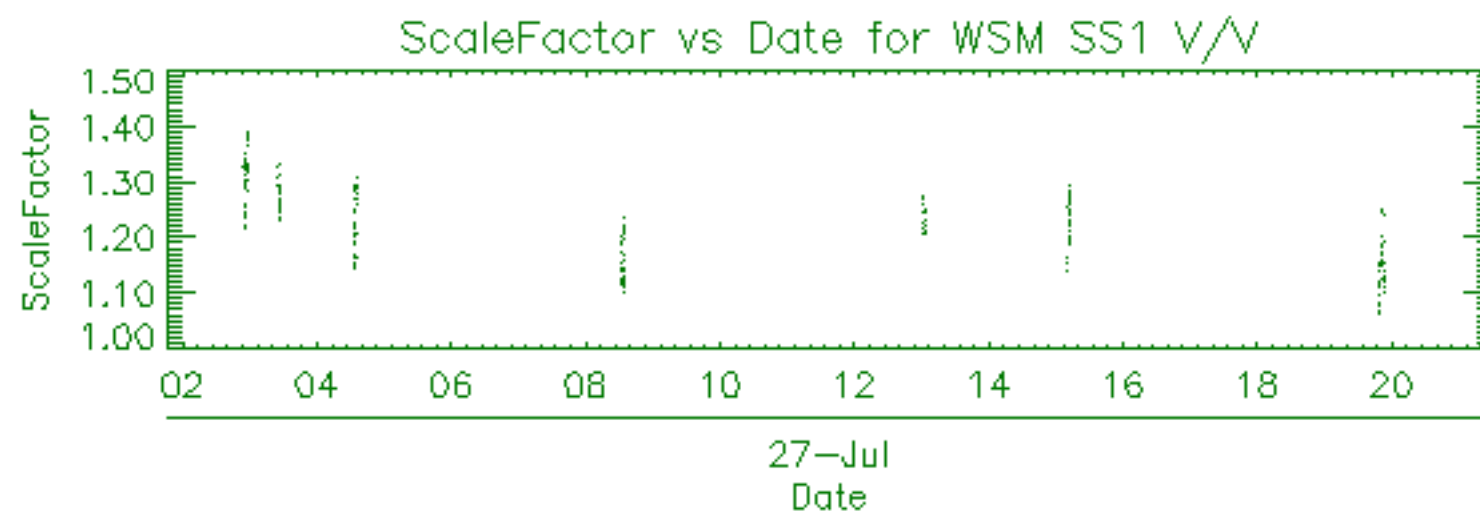












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_APM_1PNPDE20070727_011911_000000702060_00146_28256_2775.N1						IS6	H/H	60	28256 146 4.04
ASA_APM_1PNPDE20070727_164759_000000422060_00155_28265_3491.N1						IS3	V/H	60	28265 155 4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20070726_235933_000001142060_00145_28255_2522.N1						SS1	H/H	60	28255	145	4.04
ASA_GM1_1PNPDE20070727_002054_000003022060_00145_28255_2524.N1						SS1	H/H	60	28255	145	4.04
ASA_GM1_1PNPDE20070727_003155_000000902060_00145_28255_2529.N1						SS1	H/H	60	28255	145	4.04
ASA_GM1_1PNPDE20070727_004017_000006342060_00145_28255_2542.N1						SS1	H/H	60	28255	145	4.04
ASA_GM1_1PNPDE20070727_010102_000002952060_00145_28255_2654.N1						SS1	H/H	60	28255	145	4.04
ASA_GM1_1PNPDE20070727_012202_000012752060_00146_28256_2753.N1						SS1	H/H	60	28256	146	4.04
ASA_GM1_1PNPDE20070727_021231_000003262060_00146_28256_2802.N1						SS1	H/H	60	28256	146	4.04
ASA_GM1_1PNPDE20070727_021850_000007552060_00146_28256_2807.N1						SS1	H/H	60	28256	146	4.04
ASA_GM1_1PNPDE20070727_023604_000004892060_00146_28256_2848.N1						SS1	H/H	60	28256	146	4.04
ASA_GM1_1PNPDE20070727_024548_000005072060_00146_28256_2843.N1						SS1	H/H	60	28256	146	4.04
ASA_GM1_1PNPDE20070727_030006_000004592060_00147_28257_2837.N1						SS1	H/H	60	28257	147	4.04
ASA_GM1_1PNPDE20070727_030840_000009792060_00147_28257_2924.N1						SS1	H/H	60	28257	147	4.04
ASA_GM1_1PNPDE20070727_035624_000010152060_00147_28257_3006.N1						SS1	H/H	60	28257	147	4.04
ASA_GM1_1PNPDE20070727_043555_000005672060_00148_28258_2983.N1						SS1	H/H	60	28258	148	4.04
ASA_GM1_1PNPDE20070727_045012_000009062060_00148_28258_2985.N1						SS1	H/H	60	28258	148	4.04
ASA_GM1_1PNPDE20070727_050705_000003382060_00148_28258_2995.N1						SS1	H/H	60	28258	148	4.04
ASA_GM1_1PNPDE20070727_053900_000001692060_00148_28258_3135.N1						SS1	H/H	60	28258	148	4.04
ASA_GM1_1PNPDE20070727_055122_000000722060_00148_28258_3137.N1						SS1	H/H	60	28258	148	4.04
ASA_GM1_1PNPDE20070727_062238_000002052060_00149_28259_3139.N1						SS1	H/H	60	28259	149	4.04
ASA_GM1_1PNPDE20070727_062748_000004412060_00149_28259_3156.N1						SS1	H/H	60	28259	149	4.04
ASA_GM1_1PNPDE20070727_064210_000007792060_00149_28259_3154.N1						SS1	H/H	60	28259	149	4.04
ASA_GM1_1PNPDE20070727_065609_000004162060_00149_28259_3174.N1						SS1	H/H	60	28259	149	4.04
ASA_GM1_1PNPDK20070727_071419_000000782060_00149_28259_1685.N1						SS1	H/H	60	28259	149	4.04
ASA_GM1_1PNPDK20070727_071940_000008152060_00149_28259_1690.N1						SS1	H/H	60	28259	149	4.04
ASA_GM1_1PNPDK20070727_080511_000006222060_00150_28260_1703.N1						SS1	H/H	60	28260	150	4.04
ASA_GM1_1PNPDK20070727_083541_000005612060_00150_28260_1763.N1						SS1	H/H	60	28260	150	4.04
ASA_GM1_1PNPDK20070727_085812_000009242060_00150_28260_1774.N1						SS1	H/H	60	28260	150	4.04
ASA_GM1_1PNPDK20070727_094653_000001262060_00151_28261_1772.N1						SS1	H/H	60	28261	151	4.04
ASA_GM1_1PNPDK20070727_094855_000001202060_00151_28261_1776.N1						SS1	H/H	60	28261	151	4.04
ASA_GM1_1PNPDK20070727_095049_000002892060_00151_28261_1778.N1						SS1	H/H	60	28261	151	4.04
ASA_GM1_1PNPDK20070727_095704_000001322060_00151_28261_1839.N1						SS1	H/H	60	28261	151	4.04
ASA_GM1_1PNPDK20070727_095839_000001322060_00151_28261_1901.N1						SS1	H/H	60	28261	151	4.04
ASA_GM1_1PNPDK20070727_101212_000003922060_00151_28261_1906.N1						SS1	H/H	60	28261	151	4.04
ASA_GM1_1PNPDK20070727_112422_000000842060_00152_28262_1908.N1						SS1	H/H	60	28262	152	4.04
ASA_GM1_1PNPDK20070727_112645_000006102060_00152_28262_1978.N1						SS1	H/H	60	28262	152	4.04
ASA_GM1_1PNPDK20070727_113839_000001992060_00152_28262_2024.N1						SS1	H/H	60	28262	152	4.04
ASA_GM1_1PNPDK20070727_120212_000002592060_00152_28262_2031.N1						SS1	H/H	60	28262	152	4.04
ASA_GM1_1PNPDK20070727_122528_000005732060_00152_28262_2029.N1						SS1	H/H	60	28262	152	4.04
ASA_GM1_1PNPDK20070727_124118_000003802060_00152_28262_2039.N1						SS1	H/H	60	28262	152	4.04
ASA_GM1_1PNPDK20070727_130307_000008632060_00153_28263_2064.N1						SS1	H/H	60	28263	153	4.04
ASA_GM1_1PNPDK20070727_133907_000001142060_00153_28263_2177.N1						SS1	H/H	60	28263	153	4.04
ASA_GM1_1PNPDK20070727_134153_000005132060_00153_28263_2179.N1						SS1	H/H	60	28263	153	4.04
ASA_GM1_1PNPDK20070727_135035_000015042060_00153_28263_2274.N1						SS1	H/H	60	28263	153	4.04
ASA_GM1_1PNPDK20070727_142138_000002532060_00153_28263_2184.N1						SS1	H/H	60	28263	153	4.04
ASA_GM1_1PNPDK20070727_143718_000008272060_00154_28264_2199.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_145450_000000842060_00154_28264_2255.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_145532_000001082060_00154_28264_2435.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_150131_000001022060_00154_28264_2437.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_150558_000002292060_00154_28264_2439.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_151527_000002172060_00154_28264_2441.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_153718_000005372060_00154_28264_2443.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_154758_000004952060_00154_28264_2448.N1						SS1	H/H	60	28264	154	4.04
ASA_GM1_1PNPDK20070727_162322_000004412060_00155_28265_2507.N1						SS1	H/H	60	28265	155	4.04
ASA_GM1_1PNPDK20070727_163526_000001022060_00155_28265_2589.N1						SS1	H/H	60	28265	155	4.04
ASA_GM1_1PNPDK20070727_164630_000000902060_00155_28265_2587.N1						SS1	H/H	60	28265	155	4.04
ASA_GM1_1PNPDK20070727_164907_000004772060_00155_28265_2591.N1						SS1	H/H	60	28265	155	4.04
ASA_GM1_1PNPDK20070727_171754_000005792060_00155_28265_2593.N1						SS1	H/H	60	28265	155	4.04
ASA_GM1_1PNPDK20070727_173137_000003142060_00155_28265_2595.N1						SS1	H/H	60	28265	155	4.04
ASA_GM1_1PNPDK20070727_180339_000001932060_00156_28266_2605.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_181932_000000962060_00156_28266_2715.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_182505_000002652060_00156_28266_2717.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_183025_000000842060_00156_28266_2719.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_185830_000005432060_00156_28266_2721.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_191349_000002172060_00156_28266_2728.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_193157_000000902060_00156_28266_2726.N1						SS1	H/H	60	28266	156	4.04
ASA_GM1_1PNPDK20070727_193727_000000902060_00157_28267_2733.N1						SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDK20070727_193852_000001502060_00157_28267_2735.N1						SS1	H/H	60	28267	157	4.04

ASA_GM1_1PNPDK20070727_194339_000002952060_00157_28267_2740.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_195408_000001082060_00157_28267_3551.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_195906_000001692060_00157_28267_3556.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_203906_000005372060_00157_28267_3558.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_205146_000003142060_00157_28267_3565.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_205552_000001262060_00157_28267_3679.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_210354_000011412060_00157_28267_3781.N1	SS1	H/H	60	28267	157	4.04
ASA_GM1_1PNPDE20070727_213824_000001262060_00158_28268_3691.N1	SS1	H/H	60	28268	158	4.04
ASA_GM1_1PNPDE20070727_214544_000000722060_00158_28268_3687.N1	SS1	H/H	60	28268	158	4.04
ASA_GM1_1PNPDE20070727_221942_000004162060_00158_28268_3689.N1	SS1	H/H	60	28268	158	4.04
ASA_GM1_1PNPDE20070727_222923_000000722060_00158_28268_3685.N1	SS1	H/H	60	28268	158	4.04
ASA_GM1_1PNPDE20070727_223643_000001142060_00158_28268_3710.N1	SS1	H/H	60	28268	158	4.04
ASA_GM1_1PNPDE20070727_225534_000003562060_00159_28269_3827.N1	SS1	H/H	60	28269	159	4.04
ASA_GM1_1PNPDE20070727_231819_000006762060_00159_28269_3841.N1	SS1	H/H	60	28269	159	4.04
ASA_GM1_1PNPDE20070727_234904_000002952060_00159_28269_3833.N1	SS1	H/H	60	28269	159	4.04
ASA_GM1_1PNPDE20070727_235411_000000782060_00159_28269_3831.N1	SS1	H/H	60	28269	159	4.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20070727_000130_000000622060_00145_28255_2610.N1						IS2	V/V	60	28255	145	4.04
ASA_IMM_1PNPDE20070727_014443_000000802060_00146_28256_2773.N1						IS2	V/V	60	28256	146	4.04
ASA_IMM_1PNPDE20070727_014924_000000792060_00146_28256_2777.N1						IS4	V/V	60	28256	146	4.04
ASA_IMM_1PNPDE20070727_021757_000000362060_00146_28256_2759.N1						IS2	V/V	60	28256	146	4.04
ASA_IMM_1PNPDE20070727_024415_000000752060_00146_28256_2932.N1						IS4	H/H	60	28256	146	4.04
ASA_IMM_1PNPDE20070727_025913_000000352060_00147_28257_2916.N1						IS6	H/H	60	28257	147	4.04
ASA_IMM_1PNPDE20070727_030746_000000372060_00147_28257_2904.N1						IS3	V/V	60	28257	147	4.04
ASA_IMM_1PNPDE20070727_042633_000000762060_00147_28257_3062.N1						IS6	V/V	60	28257	147	4.04
ASA_IMM_1PNPDE20070727_065507_000000452060_00149_28259_3159.N1						IS2	V/V	60	28259	149	4.04
ASA_IMM_1PNPDK20070727_081535_000000662060_00150_28260_1730.N1						IS2	H/H	60	28260	150	4.04
ASA_IMM_1PNPDK20070727_082036_0000003352060_00150_28260_1756.N1						IS2	V/V	60	28260	150	4.04
ASA_IMM_1PNPDK20070727_095541_000000672060_00151_28261_1862.N1						IS2	H/H	60	28261	151	4.04
ASA_IMM_1PNPDK20070727_114157_000000372060_00152_28262_1986.N1						IS5	H/H	60	28262	152	4.04
ASA_IMM_1PNPDK20070727_124026_000000362060_00152_28262_2069.N1						IS4	V/V	60	28262	152	4.04
ASA_IMM_1PNPDK20070727_131732_0000003212060_00153_28263_2155.N1						IS2	H/H	60	28263	153	4.04
ASA_IMM_1PNPDE20070727_134059_000000352060_00153_28263_3438.N1						IS5	V/V	60	28263	153	4.04
ASA_IMM_1PNPDE20070727_143022_000000372060_00153_28263_3440.N1						IS5	V/V	60	28263	153	4.04
ASA_IMM_1PNPDK20070727_145720_0000002342060_00154_28264_2292.N1						IS2	H/H	60	28264	154	4.04
ASA_IMM_1PNPDE20070727_150949_000000362060_00154_28264_3442.N1						IS2	V/V	60	28264	154	4.04
ASA_IMM_1PNPDE20070727_151350_000000792060_00154_28264_3460.N1						IS6	H/H	60	28264	154	4.04
ASA_IMM_1PNPDE20070727_161853_0000002512060_00155_28265_3479.N1						IS2	V/V	60	28265	155	4.04
ASA_IMM_1PNPDE20070727_175912_0000002502060_00156_28266_3503.N1						IS2	V/V	60	28266	156	4.04
ASA_IMM_1PNPDK20070727_180652_0000001402060_00156_28266_2688.N1						IS2	V/V	60	28266	156	4.04
ASA_IMM_1PNPDE20070727_182931_000000362060_00156_28266_3525.N1						IS2	V/V	60	28266	156	4.04
ASA_IMM_1PNPDE20070727_201721_000000602060_00157_28267_3636.N1						IS4	V/V	60	28267	157	4.04

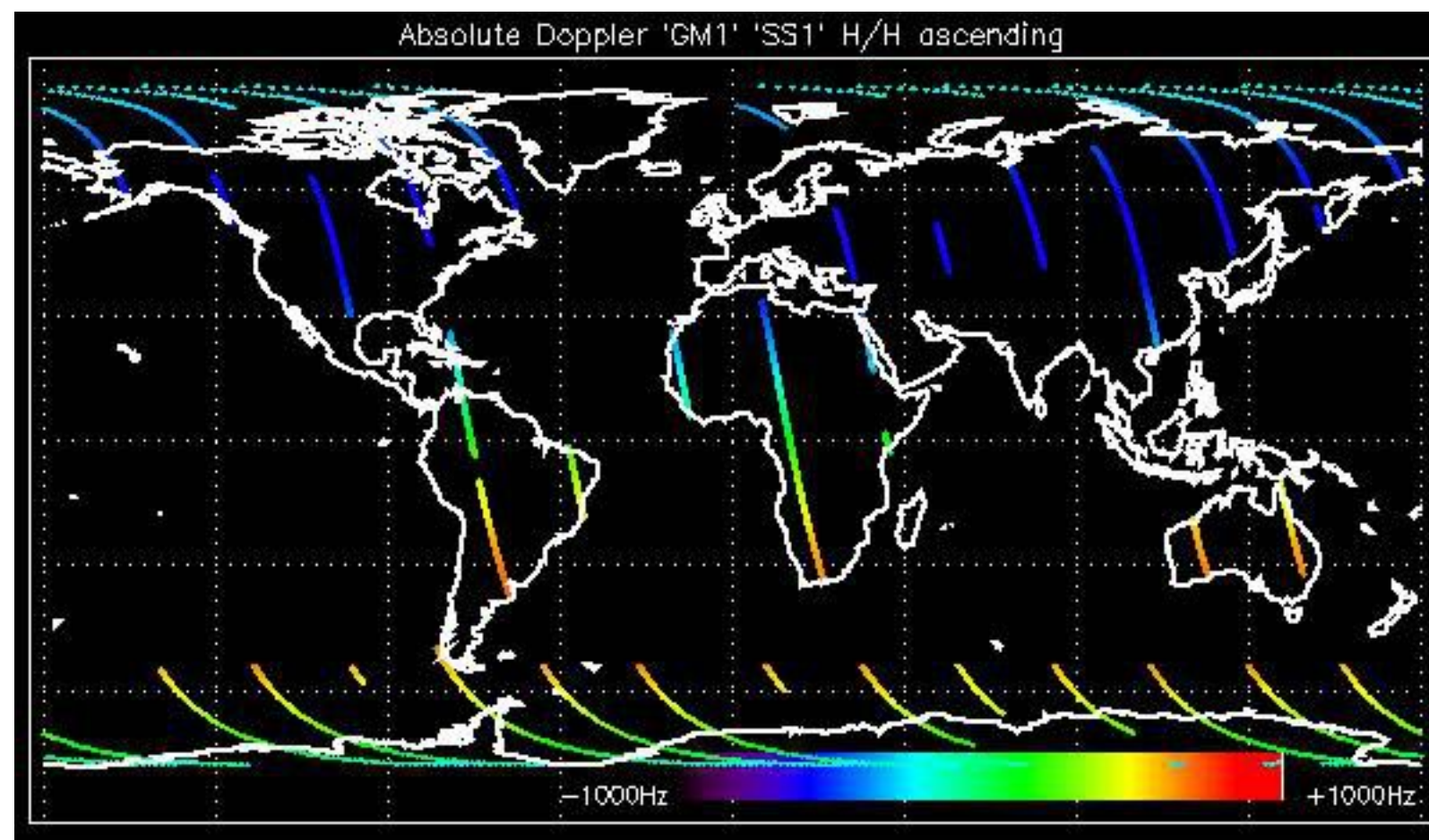
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20070727_071540_000000162060_00149_28259_0342.N1	H	2007-07-27 07:15:40	320

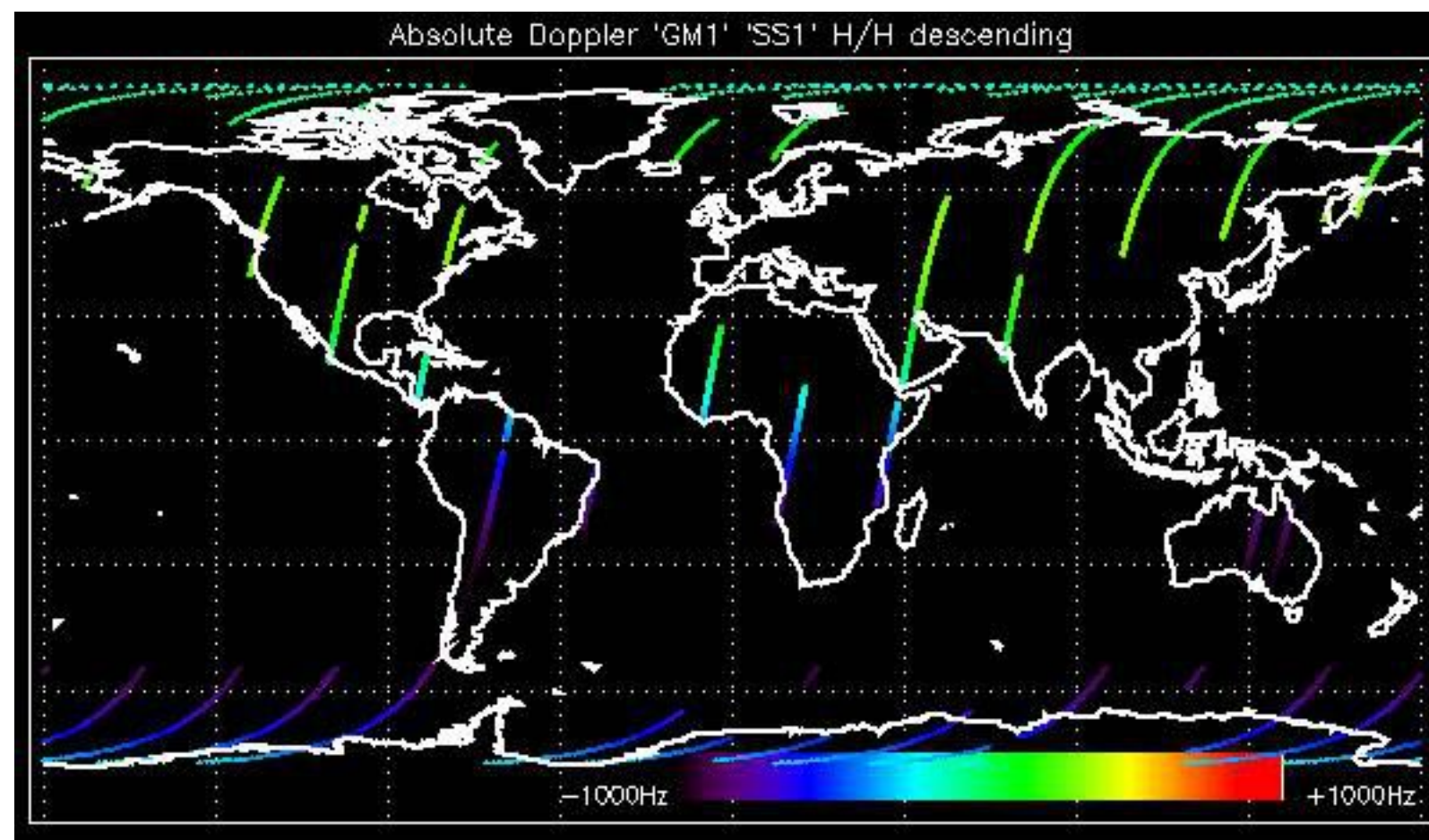


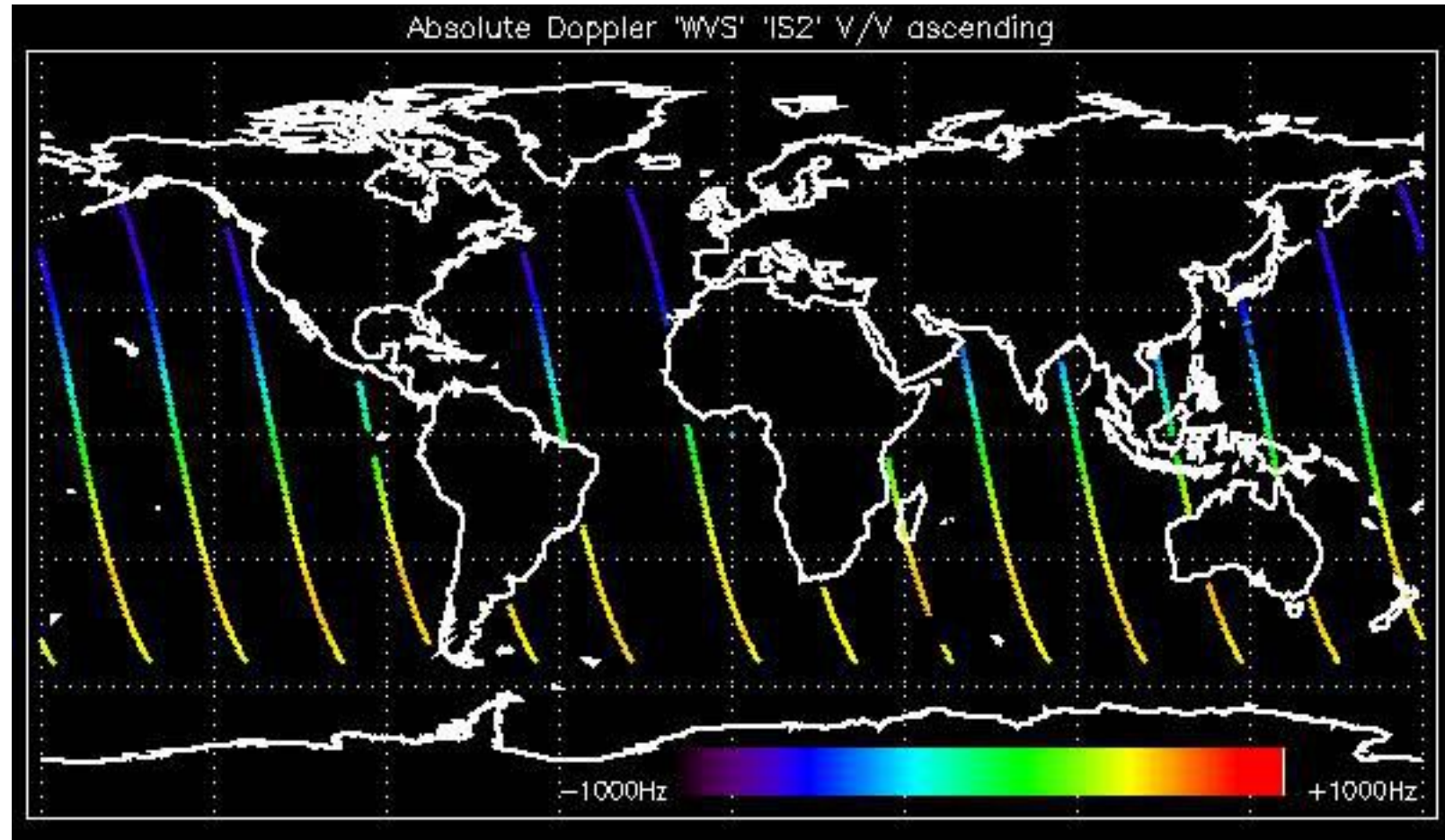
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20070727_003338_000003912060_00145_28255_2658.N1						SS1	H/H	60	28255	145	4.04
ASA_WSM_1PNPDE20070727_014326_000000672060_00146_28256_2751.N1						SS1	H/H	60	28256	146	4.04
ASA_WSM_1PNPDE20070727_014636_000000852060_00146_28256_2779.N1						SS1	V/V	60	28256	146	4.04
ASA_WSM_1PNPDE20070727_025426_000002452060_00147_28257_2955.N1						SS1	V/V	60	28257	147	4.04
ASA_WSM_1PNPDE20070727_032511_000001462060_00147_28257_2930.N1						SS1	V/V	60	28257	147	4.04
ASA_WSM_1PNPDE20070727_032805_000001592060_00147_28257_2934.N1						SS1	H/H	60	28257	147	4.04
ASA_WSM_1PNPDE20070727_033112_000001412060_00147_28257_2948.N1						SS1	H/H	60	28257	147	4.04
ASA_WSM_1PNPDE20070727_035450_000000862060_00147_28257_2946.N1						SS1	H/H	60	28257	147	4.04
ASA_WSM_1PNPDE20070727_043223_000001842060_00148_28258_3105.N1						SS1	V/V	60	28258	148	4.04
ASA_WSM_1PNPDE20070727_044532_000002692060_00148_28258_3122.N1						SS1	H/H	60	28258	148	4.04
ASA_WSM_1PNPDE20070727_053326_000003242060_00148_28258_3130.N1						SS1	H/H	60	28258	148	4.04
ASA_WSM_1PNPDE20070727_054158_000005432060_00148_28258_3275.N1						SS1	H/H	60	28258	148	4.04
ASA_WSM_1PNPDE20070727_062614_000000852060_00149_28259_3258.N1						SS1	H/H	60	28259	149	4.04
ASA_WSM_1PNPDK20070727_063517_000004032060_00149_28259_1683.N1						SS1	H/H	60	28259	149	4.04
ASA_WSM_1PNPDE20070727_070314_000001842060_00149_28259_3262.N1						SS1	H/H	60	28259	149	4.04
ASA_WSM_1PNPDE20070727_071806_000000852060_00149_28259_3260.N1						SS1	H/H	60	28259	149	4.04
ASA_WSM_1PNPDK20070727_081753_000001472060_00150_28260_1758.N1						SS1	H/H	60	28260	150	4.04
ASA_WSM_1PNPDE20070727_083141_000002322060_00150_28260_3285.N1						SS1	V/V	60	28260	150	4.04
ASA_WSM_1PNPDK20070727_085438_000002022060_00150_28260_1897.N1						SS1	H/H	60	28260	150	4.04
ASA_WSM_1PNPDE20070727_103515_000005872060_00151_28261_3373.N1						SS1	H/H	60	28261	151	4.04
ASA_WSM_1PNPDE20070727_104536_000005182060_00151_28261_3432.N1						SS1	H/H	60	28261	151	4.04
ASA_WSM_1PNPDK20070727_113705_000000852060_00152_28262_1998.N1						SS1	H/H	60	28262	152	4.04
ASA_WSM_1PNPDE20070727_121551_000003852060_00152_28262_3430.N1						SS1	H/H	60	28262	152	4.04
ASA_WSM_1PNPDK20070727_122251_000001462060_00152_28262_2153.N1						SS1	H/H	60	28262	152	4.04
ASA_WSM_1PNPDK20070727_130132_000000862060_00153_28263_2160.N1						SS1	V/V	60	28263	153	4.04
ASA_WSM_1PNPDK20070727_145116_000002012060_00154_28264_2294.N1						SS1	H/H	60	28264	154	4.04
ASA_WSM_1PNPDE20070727_150410_000000972060_00154_28264_3475.N1						SS1	H/H	60	28264	154	4.04
ASA_WSM_1PNPDE20070727_151040_000001642060_00154_28264_3477.N1						SS1	V/V	60	28264	154	4.04
ASA_WSM_1PNPDE20070727_154624_000000852060_00154_28264_3463.N1						SS1	H/H	60	28264	154	4.04
ASA_WSM_1PNPDE20070727_161734_000000672060_00155_28265_3458.N1						SS1	H/H	60	28265	155	4.04
ASA_WSM_1PNPDK20070727_163051_000002612060_00155_28265_2573.N1						SS1	H/H	60	28265	155	4.04
ASA_WSM_1PNPDK20070727_163716_000001642060_00155_28265_2570.N1						SS1	H/H	60	28265	155	4.04
ASA_WSM_1PNPDE20070727_163846_000004522060_00155_28265_3523.N1						SS1	H/H	60	28265	155	4.04
ASA_WSM_1PNPDE20070727_172746_000002192060_00155_28265_3521.N1						SS1	H/H	60	28265	155	4.04
ASA_WSM_1PNPDK20070727_181027_000003242060_00156_28266_2713.N1						SS1	H/H	60	28266	156	4.04
ASA_WSM_1PNPDK20070727_181647_000001522060_00156_28266_2705.N1						SS1	H/H	60	28266	156	4.04
ASA_WSM_1PNPDE20070727_182121_000002132060_00156_28266_3547.N1						SS1	H/H	60	28266	156	4.04
ASA_WSM_1PNPDE20070727_190742_000003542060_00156_28266_3549.N1						SS1	H/H	60	28266	156	4.04
ASA_WSM_1PNPDK20070727_194847_000000672060_00157_28267_2817.N1						SS1	V/V	60	28267	157	4.04
ASA_WSM_1PNPDK20070727_194847_000001642060_00157_28267_2845.N1						SS1	V/V	60	28267	157	4.04
ASA_WSM_1PNPDK20070727_195055_000000362060_00157_28267_2821.N1						SS1	V/V	60	28267	157	4.04
ASA_WSM_1PNPDK20070727_195234_000000852060_00157_28267_2832.N1						SS1	V/V	60	28267	157	4.04
ASA_WSM_1PNPDK20070727_195604_000001702060_00157_28267_2843.N1						SS1	H/H	60	28267	157	4.04
ASA_WSM_1PNPDE20070727_200205_000002072060_00157_28267_3667.N1						SS1	H/H	60	28267	157	4.04
ASA_WSM_1PNPDE20070727_204812_000002012060_00157_28267_3665.N1						SS1	H/H	60	28267	157	4.04
ASA_WSM_1PNPDK20070727_212603_000001762060_00158_28268_2869.N1						SS1	V/V	60	28268	158	4.04
ASA_WSM_1PNPDK20070727_213004_000004842060_00158_28268_2871.N1						SS1	H/H	60	28268	158	4.04
ASA_WSM_1PNPDE20070727_214041_000002912060_00158_28268_3810.N1						SS1	H/H	60	28268	158	4.04
ASA_WSM_1PNPDE20070727_222648_000001462060_00158_28268_3783.N1						SS1	H/H	60	28268	158	4.04
ASA_WSM_1PNPDE20070727_223046_000000672060_00158_28268_3785.N1						SS1	H/H	60	28268	158	4.04
ASA_WSM_1PNPDE20070727_223046_000003482060_00158_28268_4170.N1						SS1	H/H	60	28268	158	4.04
ASA_WSM_1PNPDE20070727_223254_000002202060_00158_28268_3812.N1						SS1	H/H	60	28268	158	4.04
ASA_WSM_1PNPDK20070727_231114_000003972060_00159_28269_2887.N1						SS1	H/H	60	28269	159	4.04
ASA_WSM_1PNPDE20070727_231626_000001032060_00159_28269_3999.N1						SS1	H/H	60	28269	159	4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20070727_000242_000010492060_00145_28255_2527.N1						IS2	V/V	60	28255	145	4.04
ASA_WVS_1PNPDE20070727_002557_000003152060_00145_28255_2532.N1						IS2	V/V	60	28255	145	4.04
ASA_WVS_1PNPDE20070727_005052_000003302060_00145_28255_2540.N1						IS2	V/V	60	28255	145	4.04
ASA_WVS_1PNPDE20070727_005537_000002692060_00145_28255_2652.N1						IS2	V/V	60	28255	145	4.04
ASA_WVS_1PNPDE20070727_010557_000007492060_00145_28255_2664.N1						IS2	V/V	60	28255	145	4.04
ASA_WVS_1PNPDE20070727_014759_000000442060_00146_28256_2661.N1						IS2	V/V	60	28256	146	4.04
ASA_WVS_1PNPDE20070727_015059_000002842060_00146_28256_2667.N1						IS2	V/V	60	28256	146	4.04
ASA_WVS_1PNPDE20070727_015757_000006452060_00146_28256_2670.N1						IS2	V/V	60	28256	146	4.04
ASA_WVS_1PNPDE20070727_020812_000002102060_00146_28256_2805.N1						IS2	V/V	60	28256	146	4.04
ASA_WVS_1PNPDE20070727_015757_000006452060_00146_28256_2670.N1						IS1	V/V	60	28256	146	4.04
ASA_WVS_1PNPDE20070727_023127_000002252060_00146_28256_2829.N1						IS2	V/V	60	28256	146	4.04
ASA_WVS_1PNPDE20070727_033335_000008692060_00147_28257_2846.N1						IS2	V/V	60	28257	147	4.04
ASA_WVS_1PNPDE20070727_034750_000001352060_00147_28257_2968.N1						IS2	V/V	60	28257	147	4.04
ASA_WVS_1PNPDE20070727_041324_000007492060_00147_28257_2971.N1						IS2	V/V	60	28257	147	4.04
ASA_WVS_1PNPDE20070727_042756_000001792060_00148_28258_2988.N1						IS2	V/V	60	28258	148	4.04
ASA_WVS_1PNPDE20070727_051244_000009742060_00148_28258_2998.N1						IS2	V/V	60	28258	148	4.04
ASA_WVS_1PNPDE20070727_052828_000000442060_00148_28258_3133.N1						IS2	V/V	60	28258	148	4.04
ASA_WVS_1PNPDE20070727_051244_000009742060_00148_28258_2998.N1						IS1	V/V	60	28258	148	4.04
ASA_WVS_1PNPDE20070727_055240_000017542060_00148_28258_3142.N1						IS2	V/V	60	28258	148	4.04
ASA_WVS_1PNPDE20070727_070620_000001942060_00149_28259_3172.N1						IS2	V/V	60	28259	149	4.04
ASA_WVS_1PNPDK20070727_070920_000002552060_00149_28259_1688.N1						IS2	V/V	60	28259	149	4.04
ASA_WVS_1PNPDK20070727_073315_000018592060_00149_28259_1706.N1						IS2	V/V	60	28259	149	4.04
ASA_WVS_1PNPDK20070727_084506_000005252060_00150_28260_1770.N1						IS2	V/V	60	28260	150	4.04
ASA_WVS_1PNPDK20070727_091351_000019342060_00150_28260_1842.N1						IS2	V/V	60	28260	150	4.04
ASA_WVS_1PNPDK20070727_101847_000009442060_00151_28261_1904.N1						IS2	V/V	60	28261	151	4.04
ASA_WVS_1PNPDK20070727_105419_000017542060_00151_28261_1959.N1						IS2	V/V	60	28261	151	4.04
ASA_WVS_1PNPDK20070727_114239_000011242060_00152_28262_2027.N1						IS2	V/V	60	28262	152	4.04
ASA_WVS_1PNPDK20070727_120633_000005102060_00152_28262_2034.N1						IS2	V/V	60	28262	152	4.04
ASA_WVS_1PNPDK20070727_123503_000002552060_00152_28262_2037.N1						IS2	V/V	60	28262	152	4.04
ASA_WVS_1PNPDK20070727_124743_000007792060_00152_28262_2067.N1						IS2	V/V	60	28262	152	4.04
ASA_WVS_1PNPDK20070727_132458_000000602060_00153_28263_2175.N1						IS2	V/V	60	28263	153	4.04
ASA_WVS_1PNPDK20070727_132807_000006142060_00153_28263_2182.N1						IS2	V/V	60	28263	153	4.04
ASA_WVS_1PNPDK20070727_141539_000003152060_00153_28263_2190.N1						IS2	V/V	60	28263	153	4.04
ASA_WVS_1PNPDK20070727_142551_000002242060_00153_28263_2187.N1						IS2	V/V	60	28263	153	4.04
ASA_WVS_1PNPDK20070727_143105_000003292060_00153_28263_2197.N1						IS2	V/V	60	28263	153	4.04
ASA_WVS_1PNPDK20070727_151910_000010342060_00154_28264_2446.N1						IS2	V/V	60	28264	154	4.04
ASA_WVS_1PNPDK20070727_155615_000012142060_00154_28264_2451.N1						IS2	V/V	60	28264	154	4.04
ASA_WVS_1PNPDK20070727_165707_000011992060_00155_28265_2598.N1						IS2	V/V	60	28265	155	4.04
ASA_WVS_1PNPDK20070727_173651_000013042060_00155_28265_2608.N1						IS2	V/V	60	28265	155	4.04
ASA_WVS_1PNPDK20070727_183152_000015442060_00156_28266_2731.N1						IS2	V/V	60	28266	156	4.04
ASA_WVS_1PNPDK20070727_191727_000000602060_00156_28266_2724.N1						IS2	V/V	60	28266	156	4.04
ASA_WVS_1PNPDK20070727_192045_000006292060_00156_28266_2738.N1						IS2	V/V	60	28266	156	4.04
ASA_WVS_1PNPDE20070727_200631_000006142060_00157_28267_3554.N1						IS2	V/V	60	28267	157	4.04
ASA_WVS_1PNPDE20070727_201832_000011842060_00157_28267_3568.N1						IS2	V/V	60	28267	157	4.04
ASA_WVS_1PNPDE20070727_205803_000003002060_00157_28267_3694.N1						IS2	V/V	60	28267	157	4.04
ASA_WVS_1PNPDE20070727_214657_000019192060_00158_28268_3697.N1						IS2	V/V	60	28268	158	4.04
ASA_WVS_1PNPDE20070727_223839_000002242060_00158_28268_3713.N1						IS2	V/V	60	28268	158	4.04
ASA_WVS_1PNPDE20070727_224139_000007792060_00158_28268_3825.N1						IS2	V/V	60	28268	158	4.04
ASA_WVS_1PNPDE20070727_223839_000002242060_00158_28268_3713.N1						IS1	V/V	60	28268	158	4.04
ASA_WVS_1PNPDE20070727_230131_000005392060_00159_28269_3836.N1						IS2	V/V	60	28269	159	4.04
ASA_WVS_1PNPDE20070727_232939_000011092060_00159_28269_3839.N1						IS2	V/V	60	28269	159	4.04
ASA_WVS_1PNPDE20070727_235534_000002252060_00159_28269_3849.N1						IS2	V/V	60	28269	159	4.04

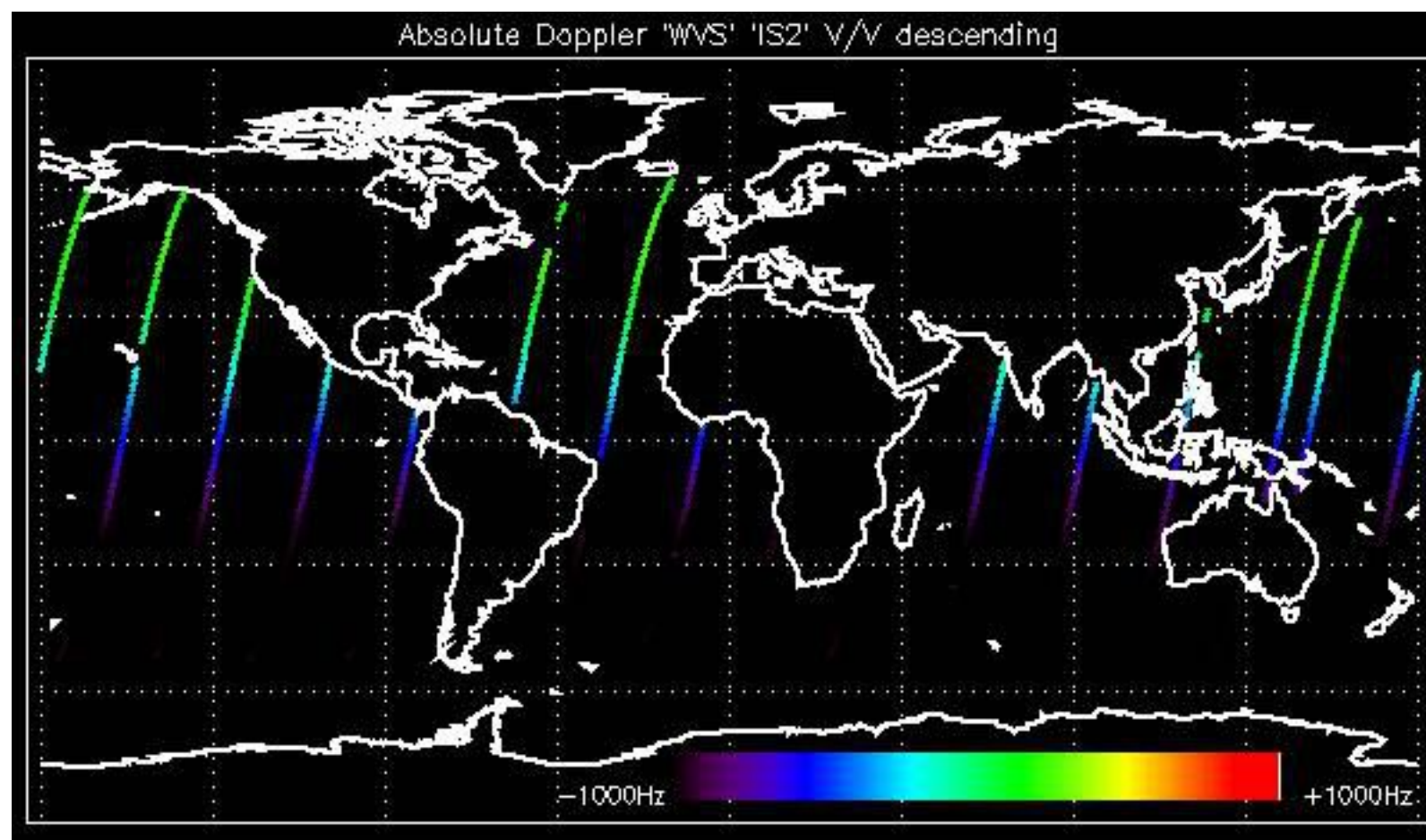




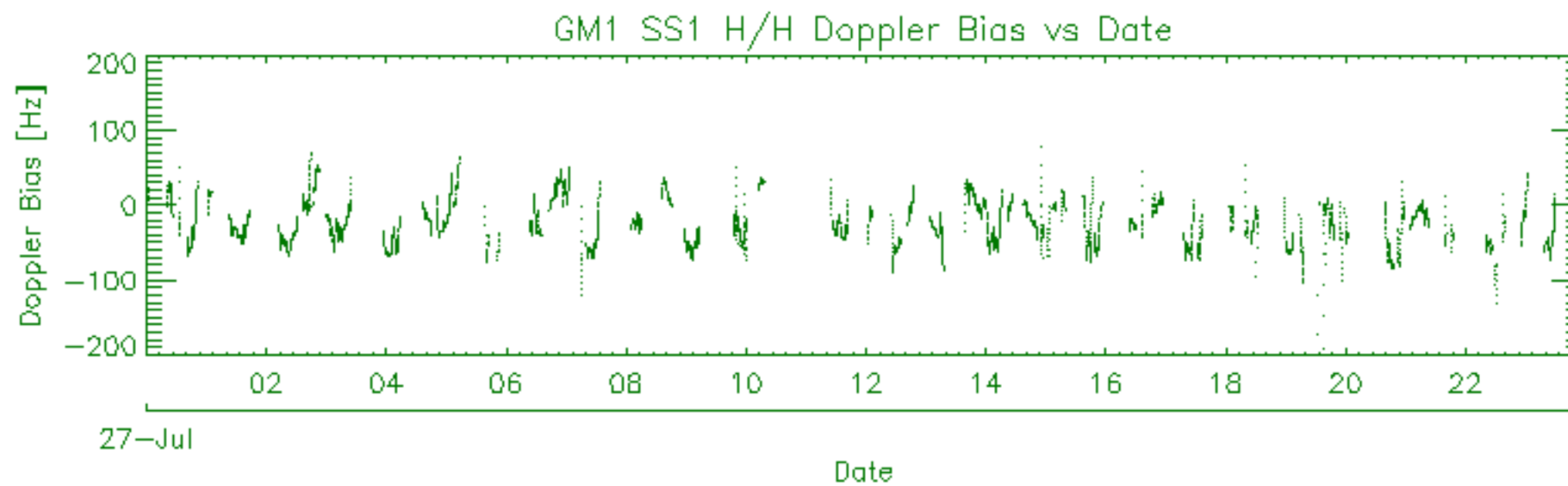
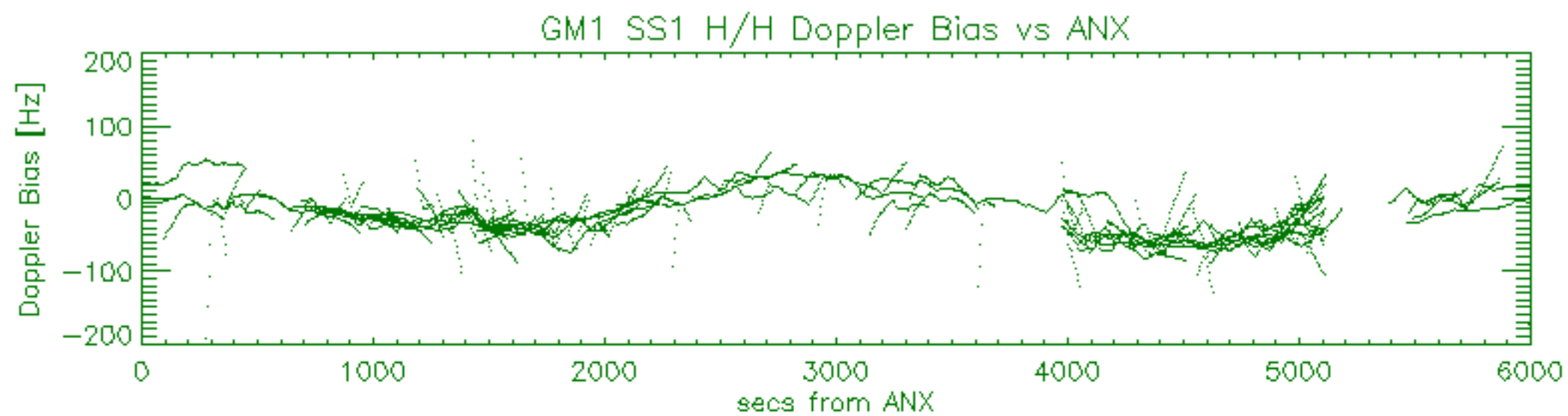
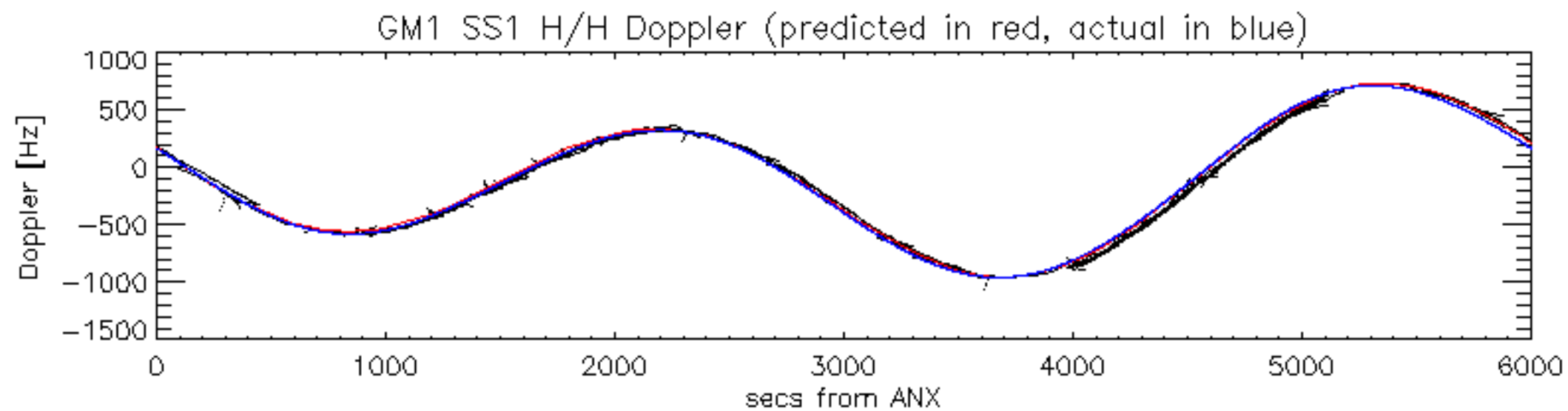


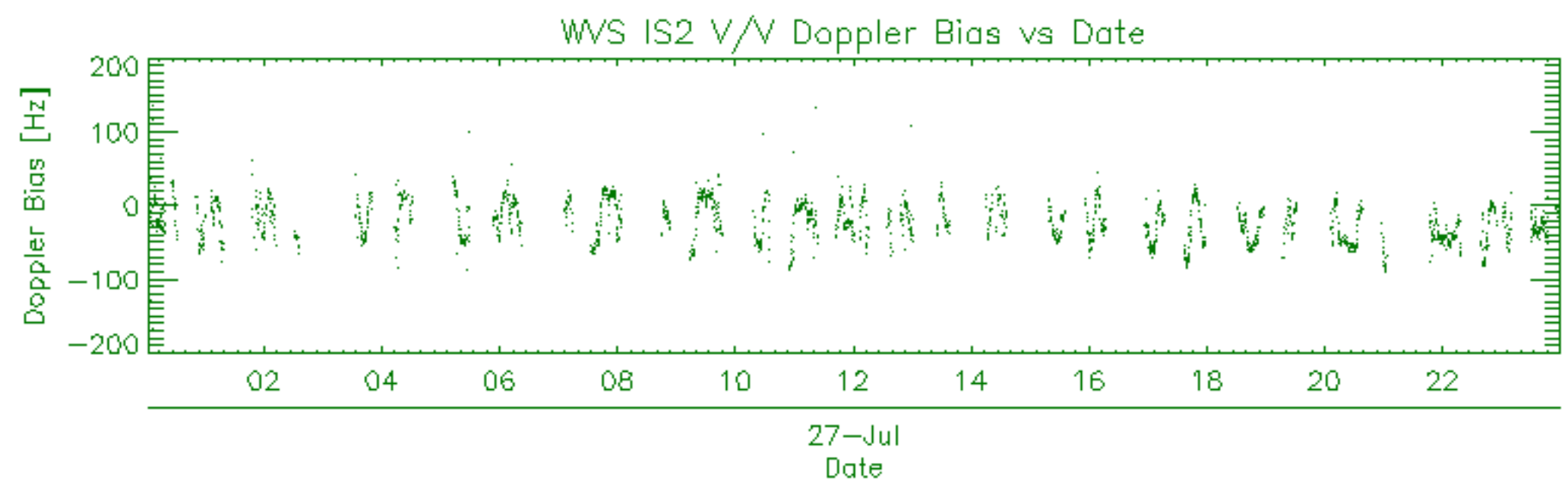
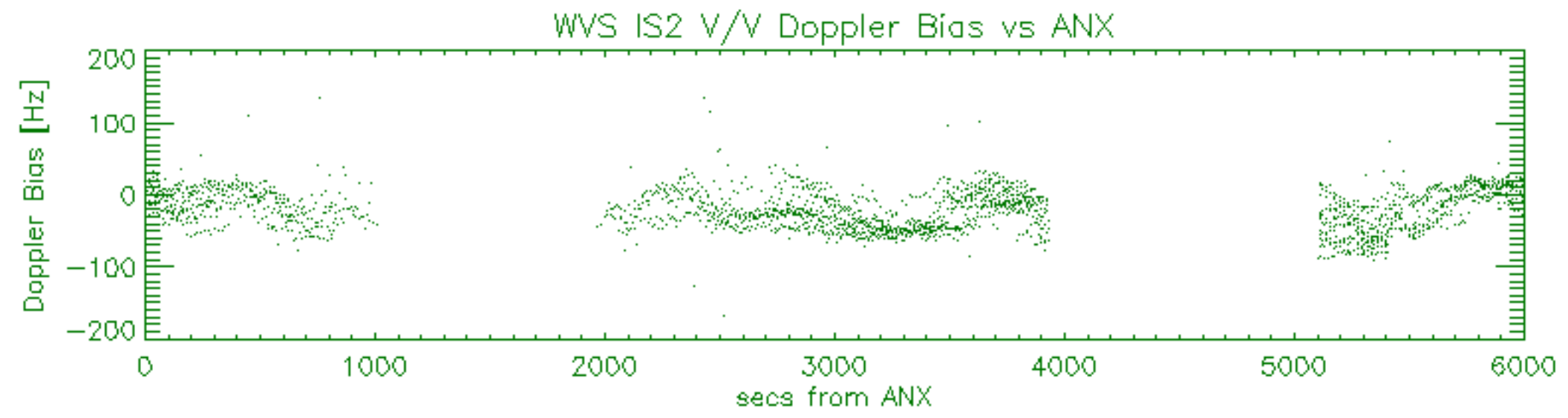
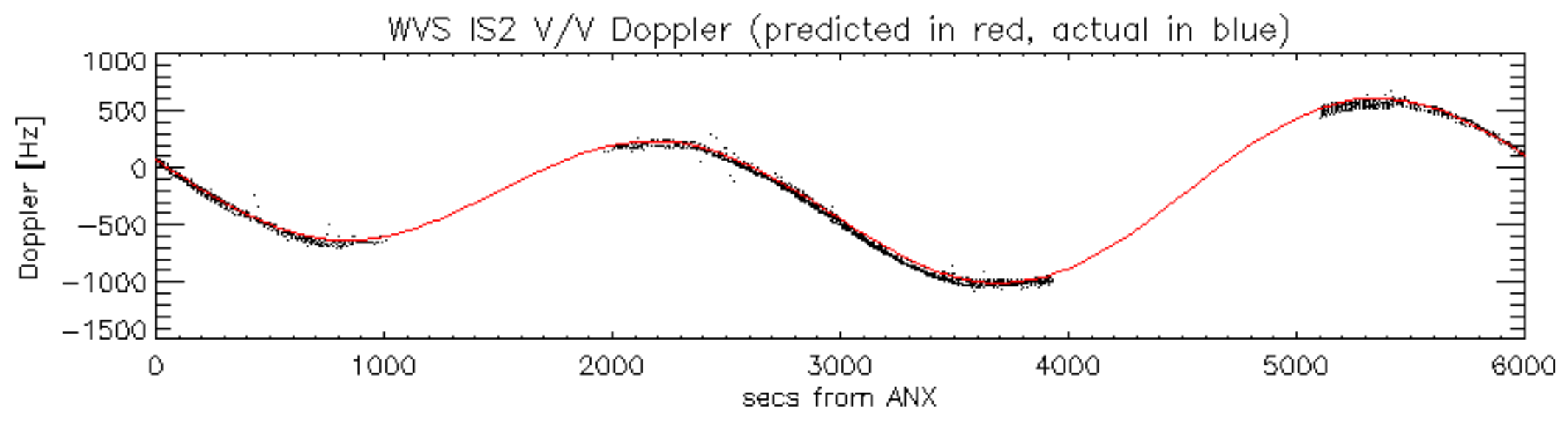


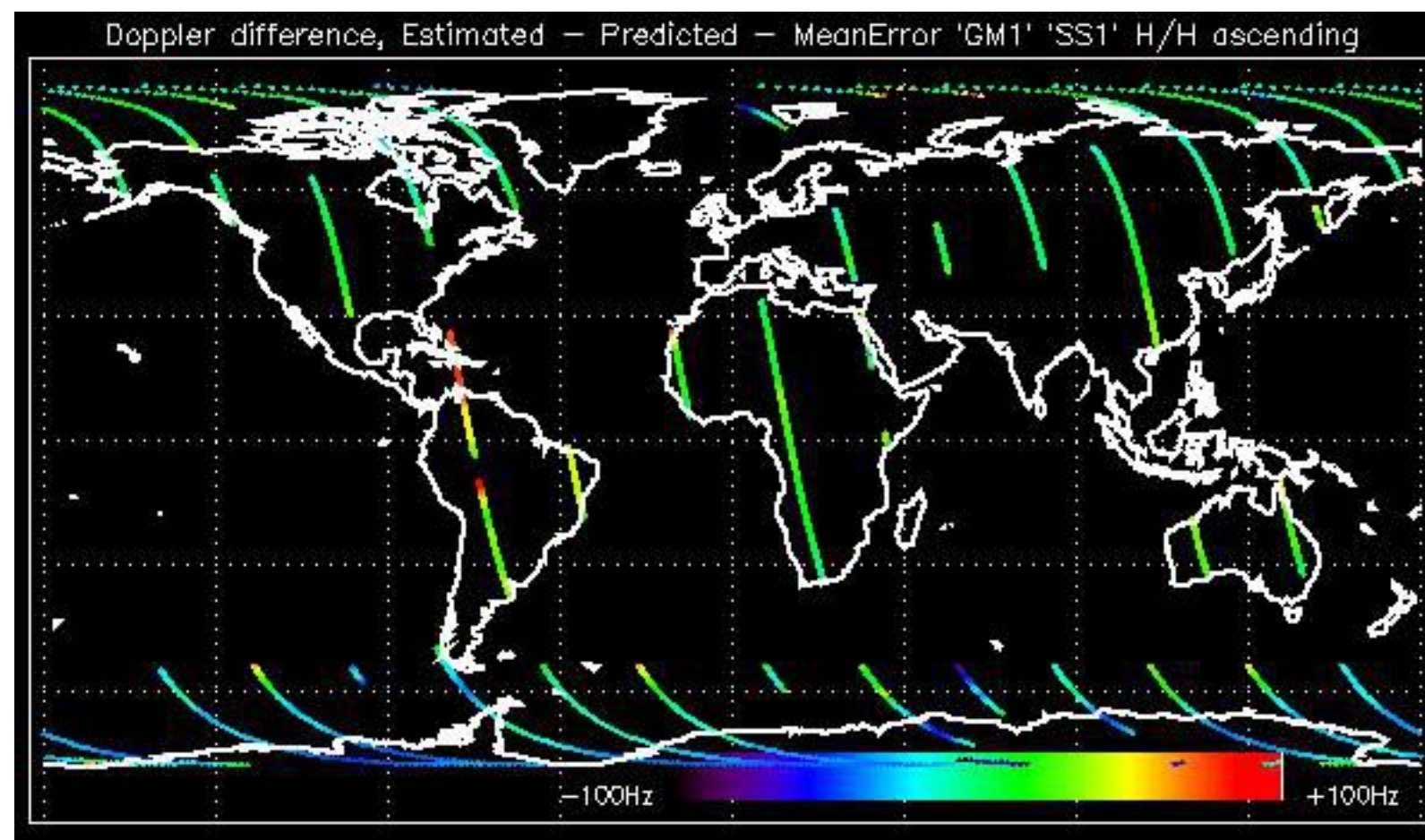


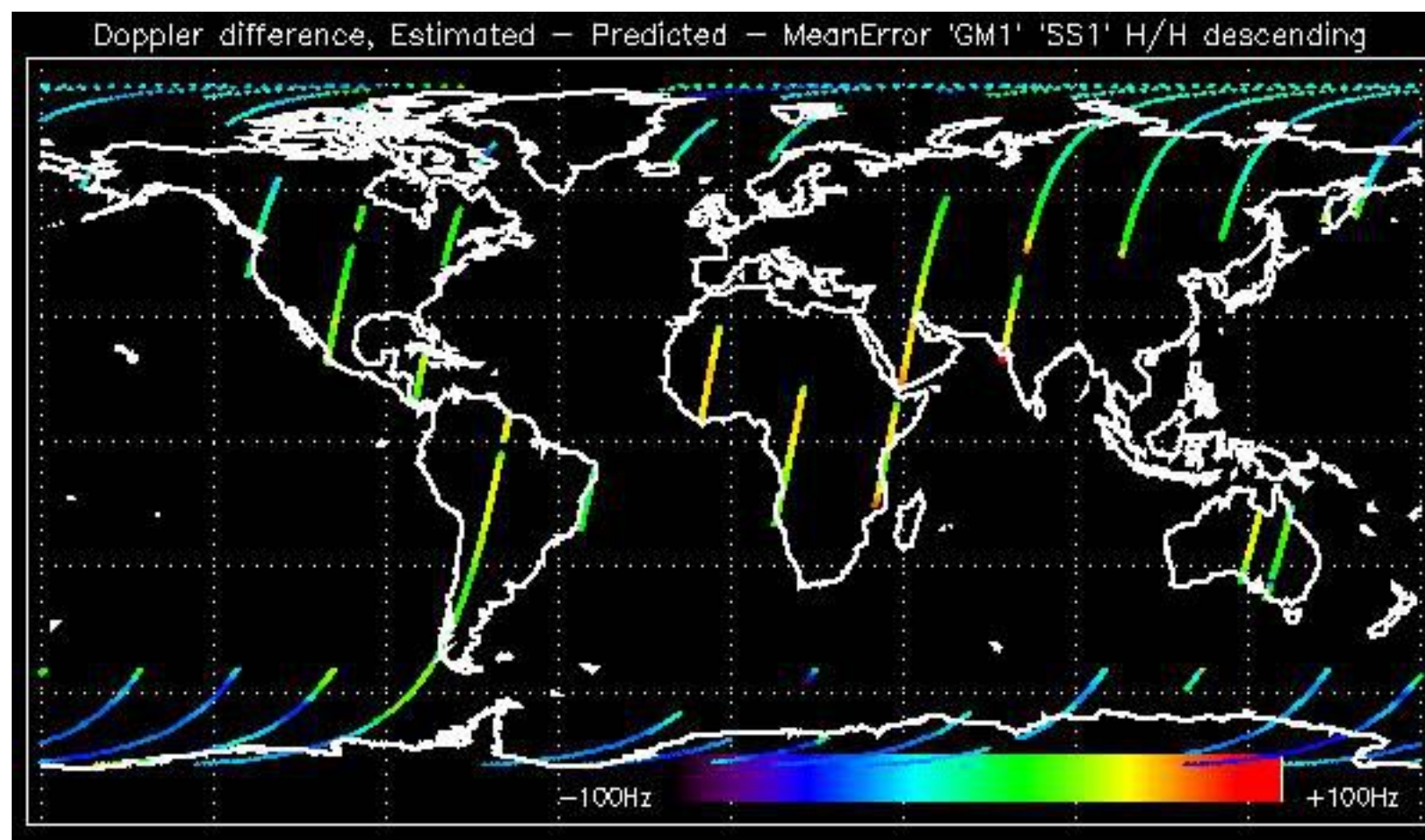




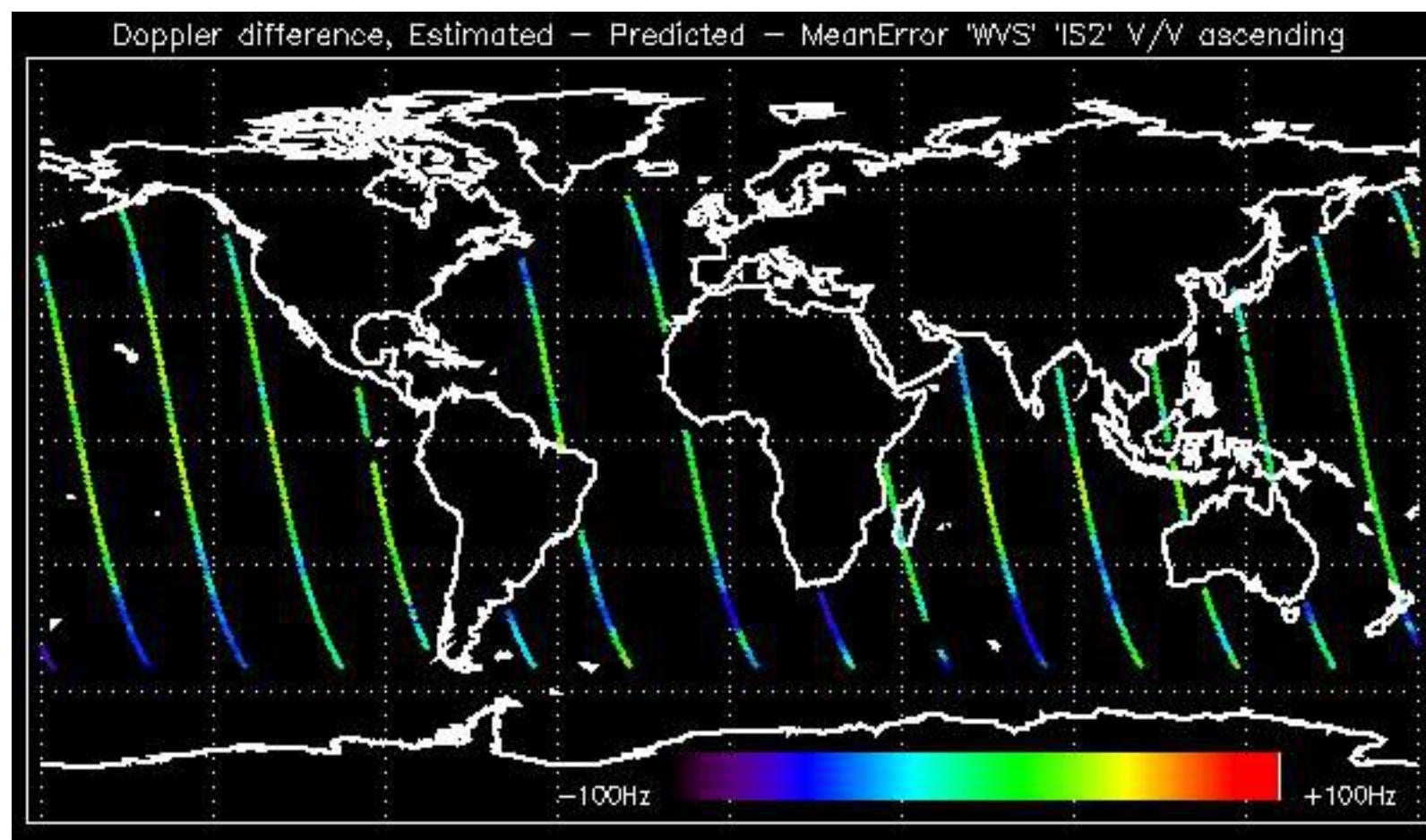


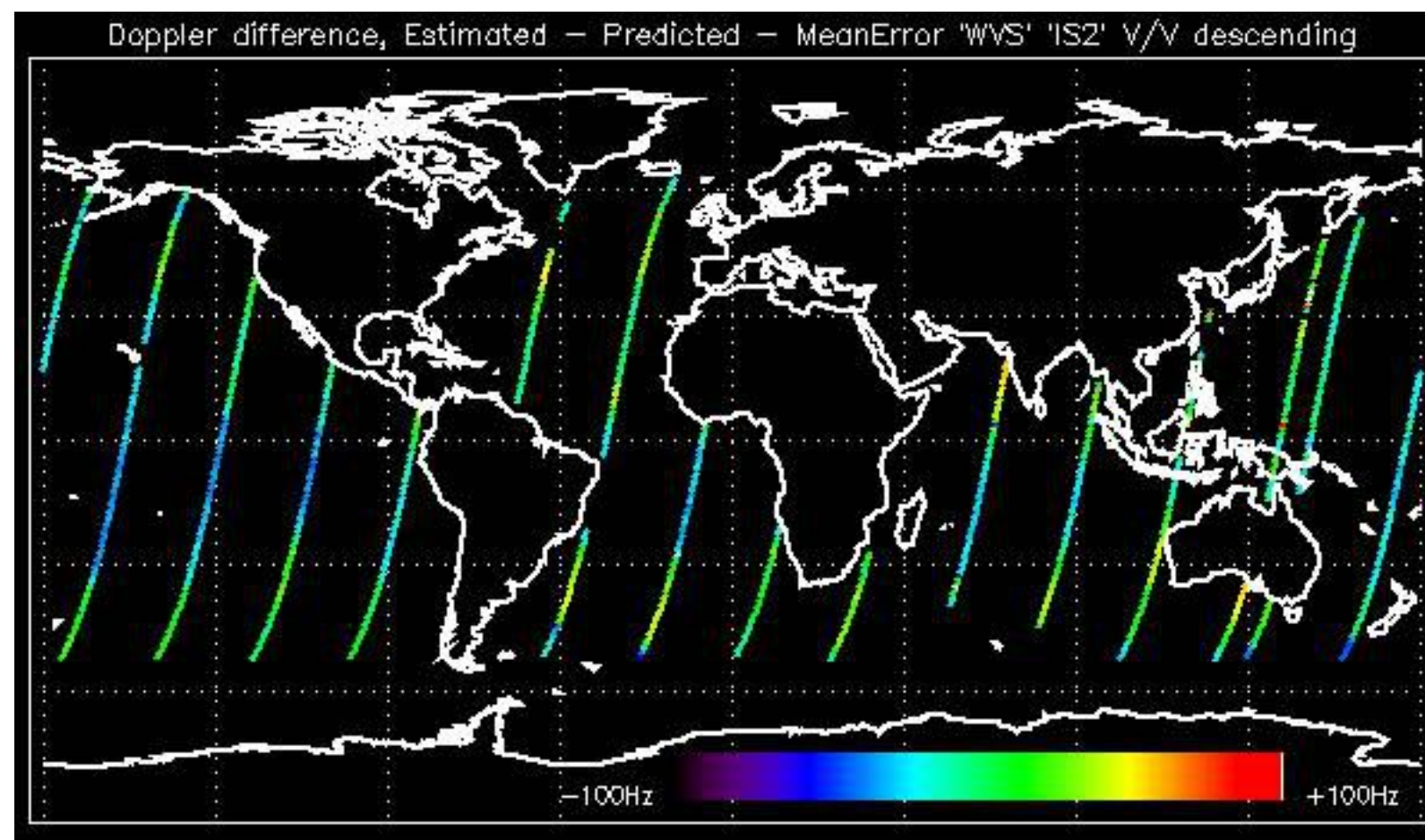


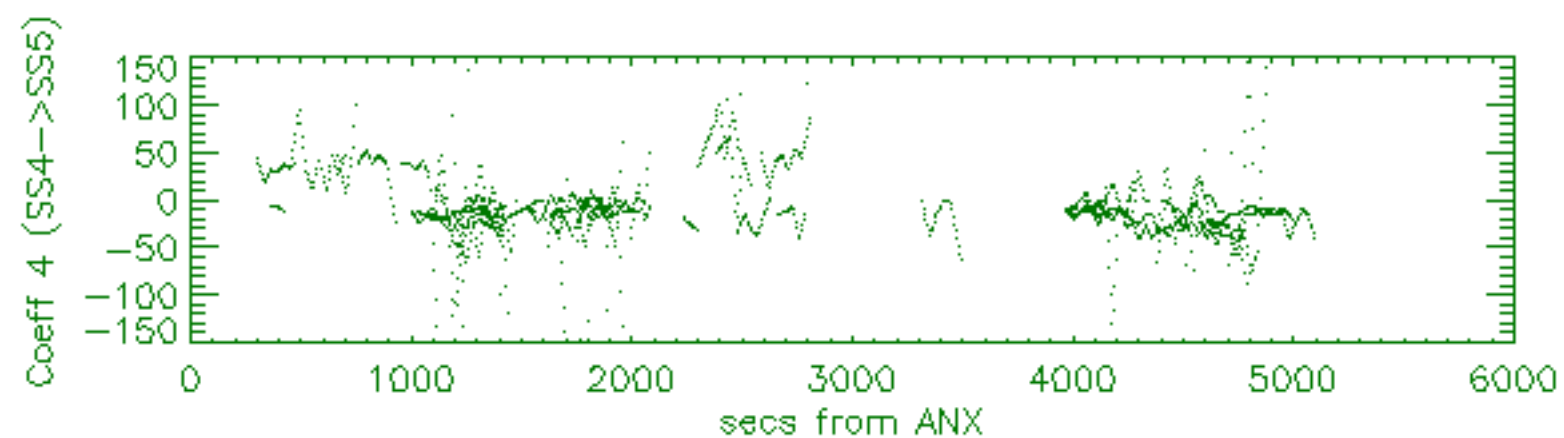
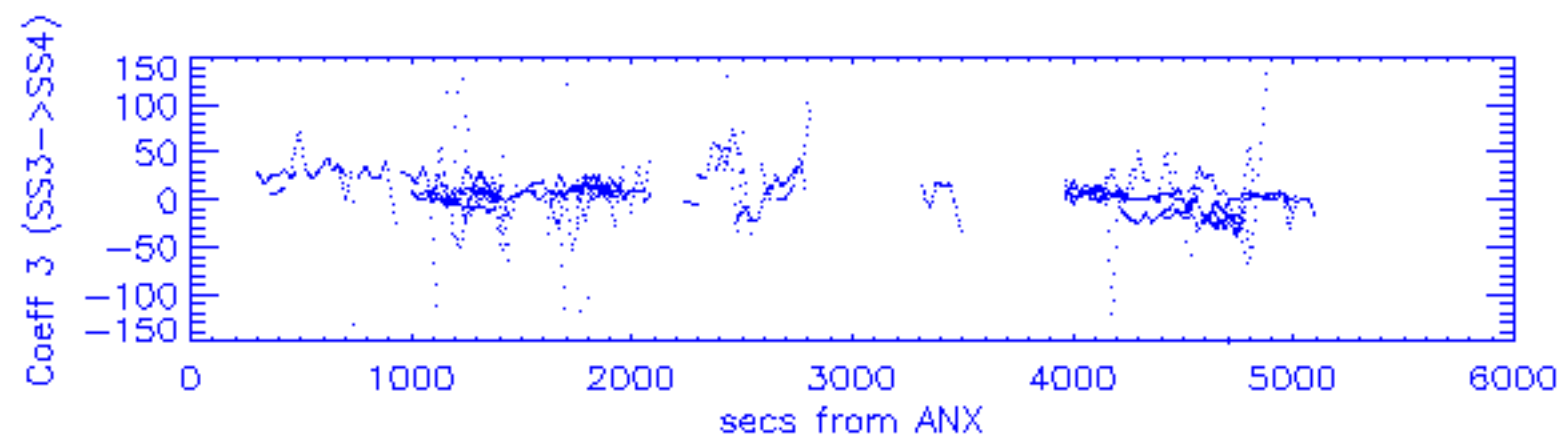
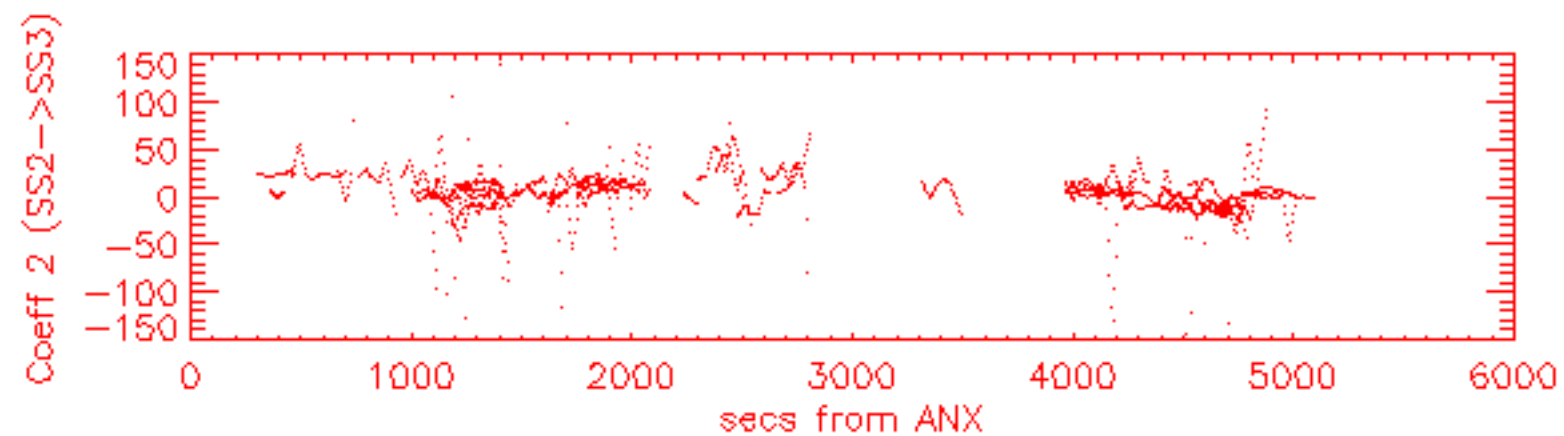
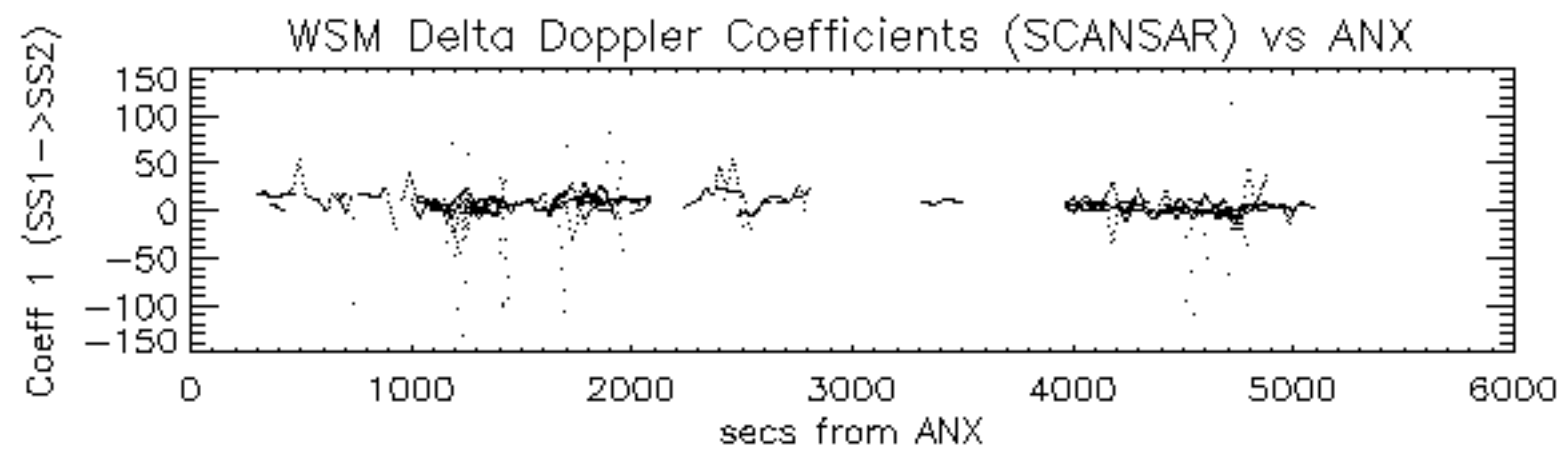


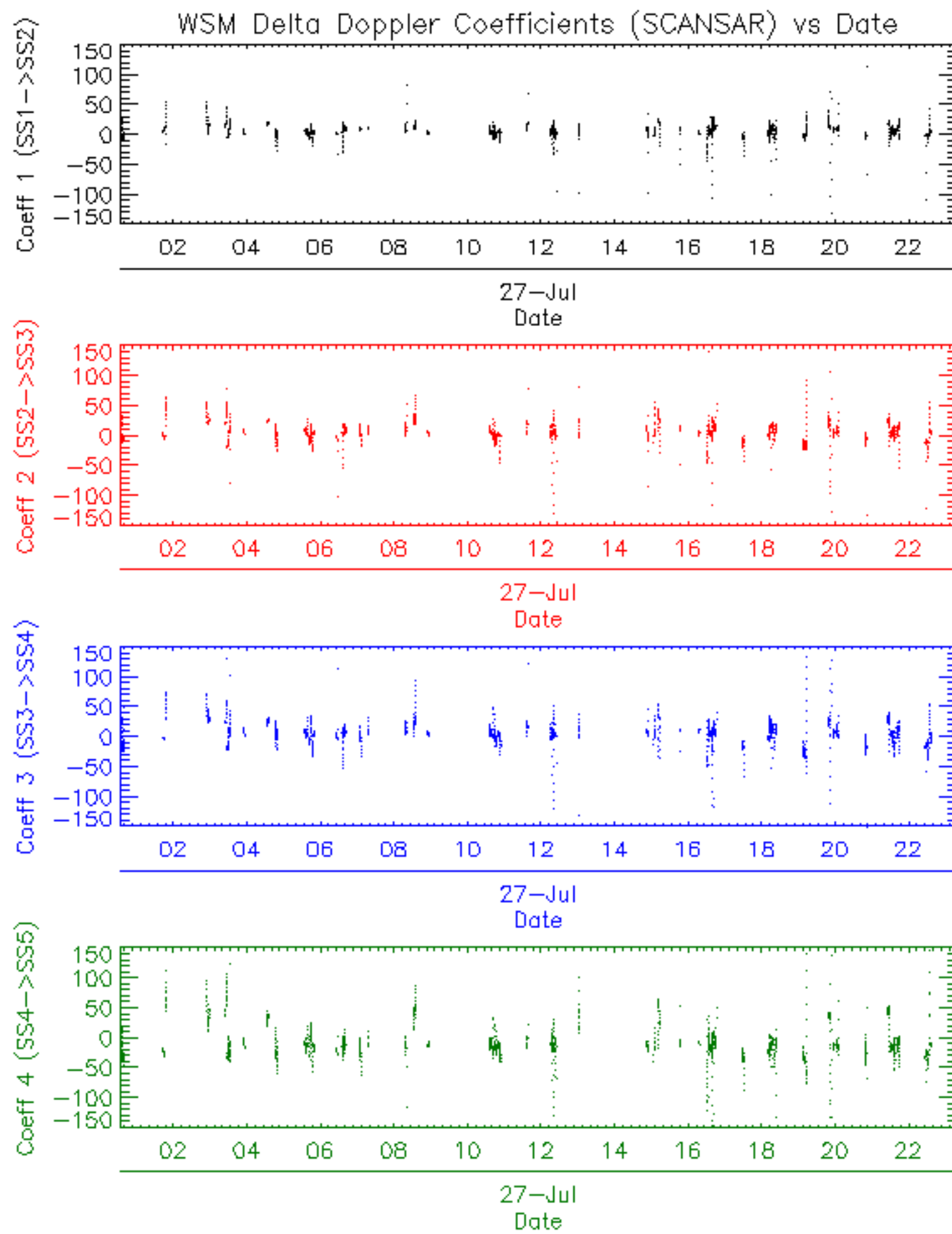
























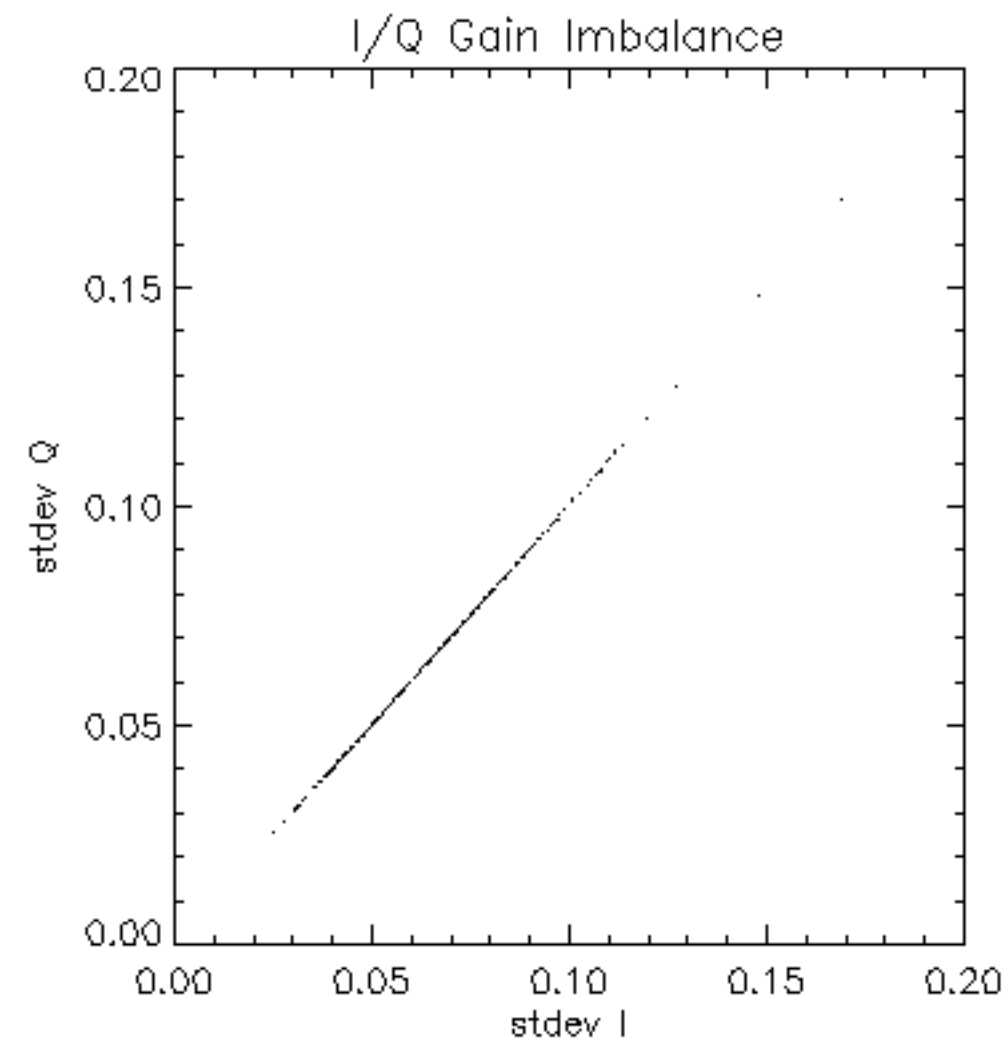


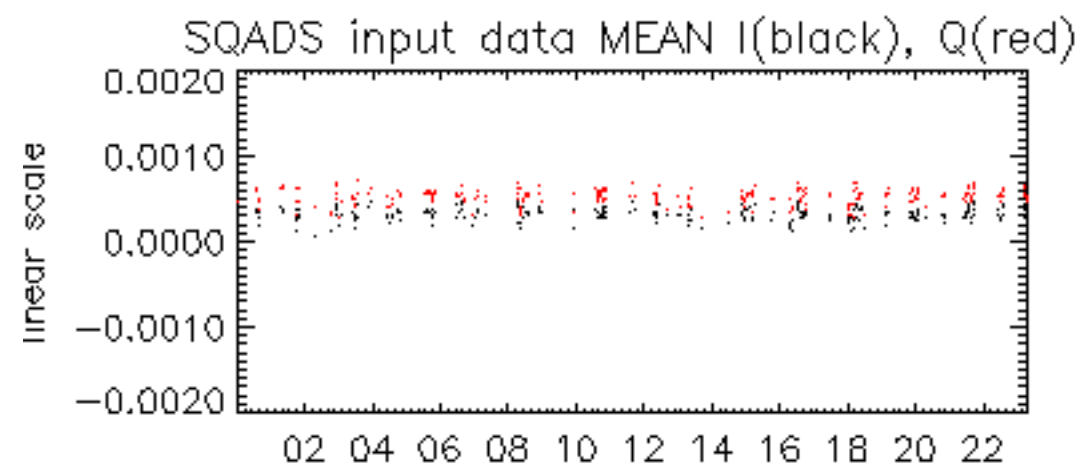




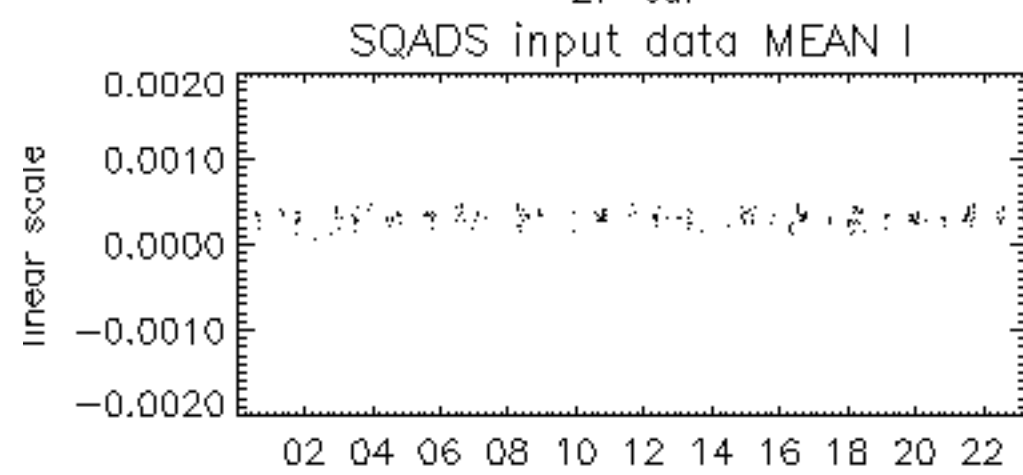




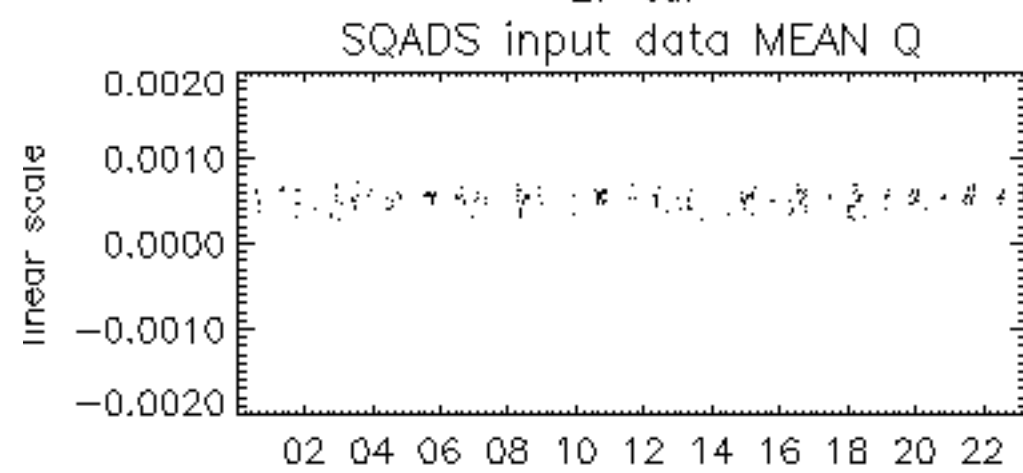




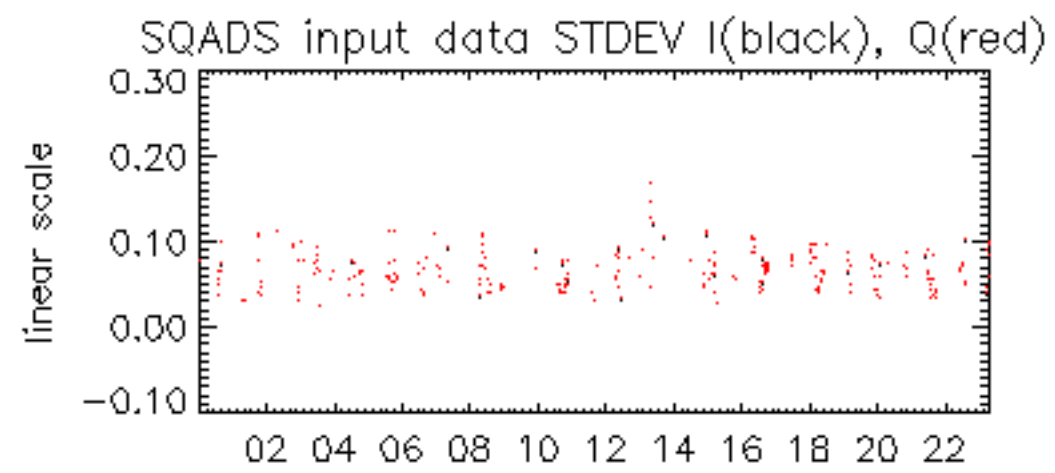
27-Jul



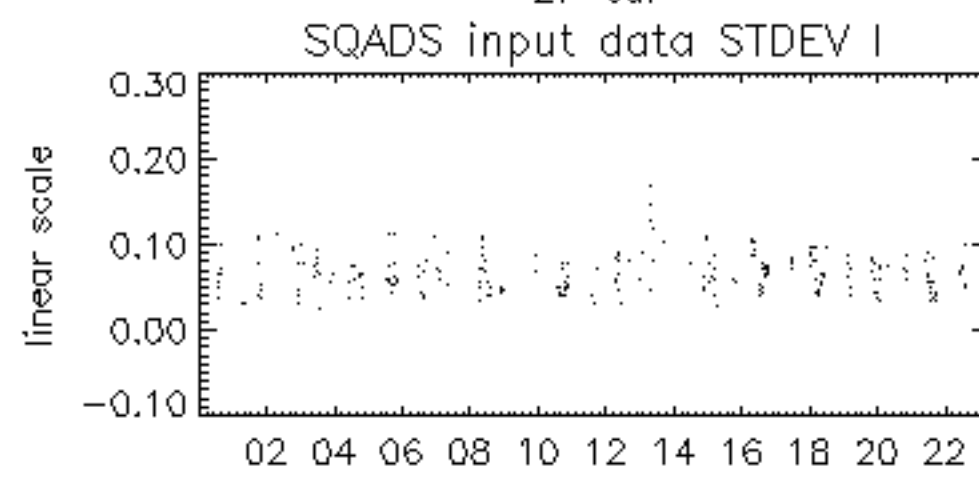
27-Jul



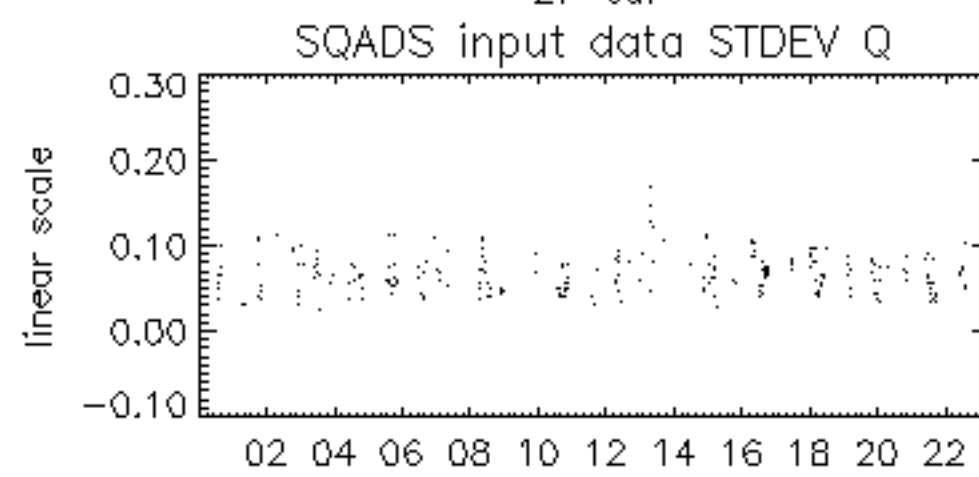
27-Jul



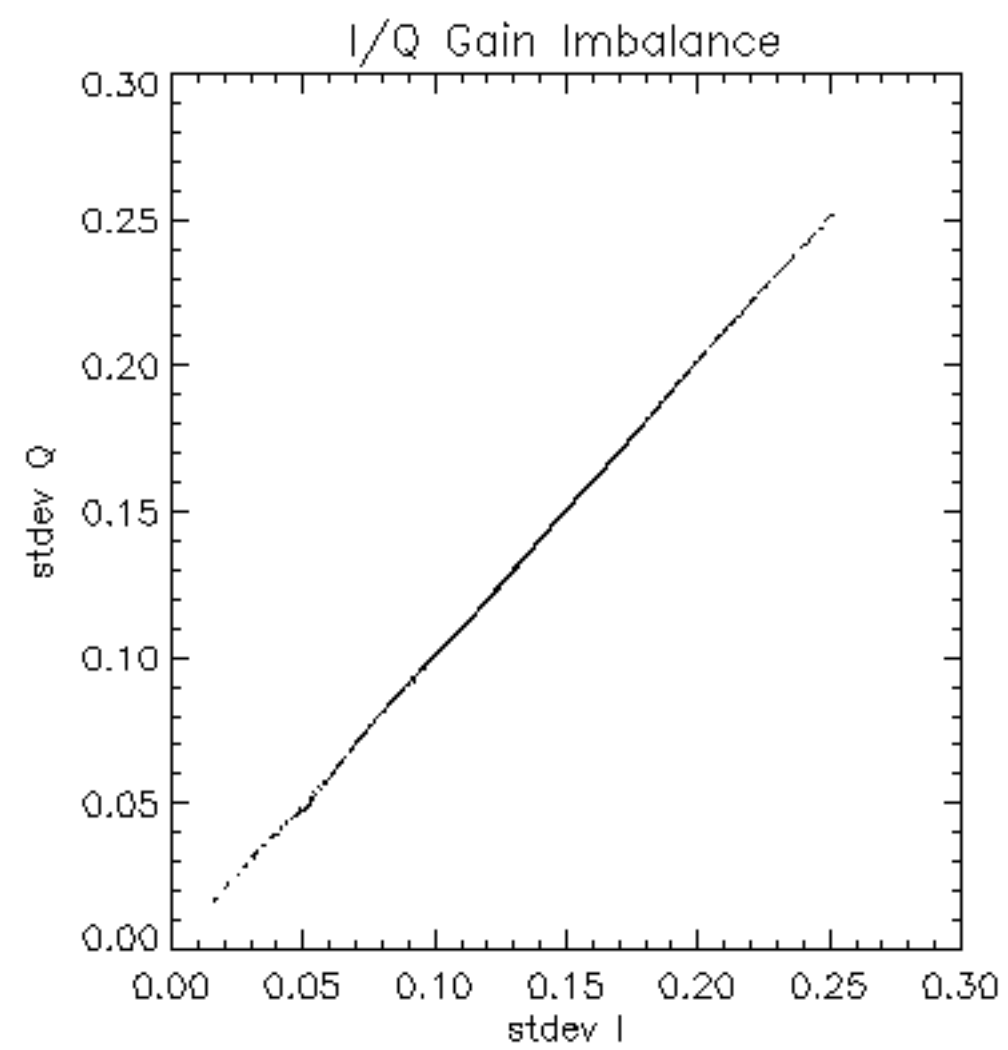
27-Jul

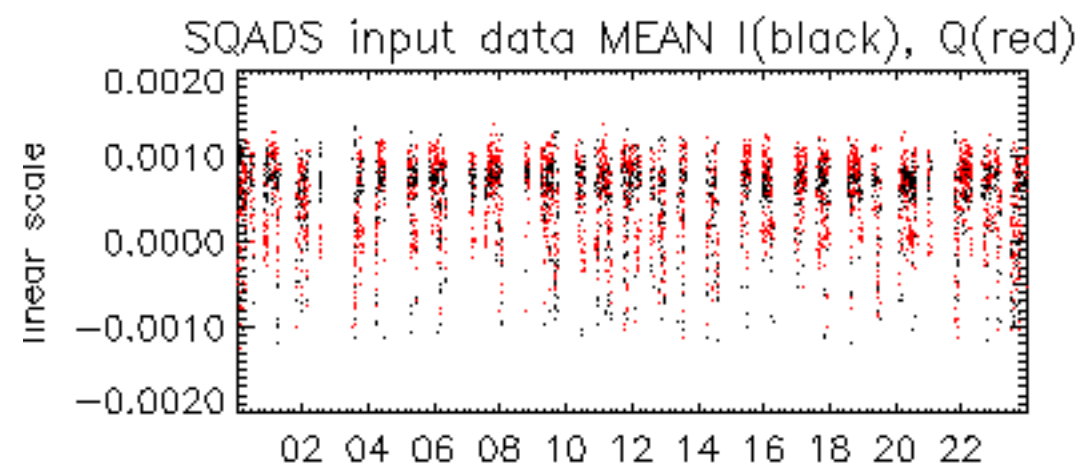


27-Jul

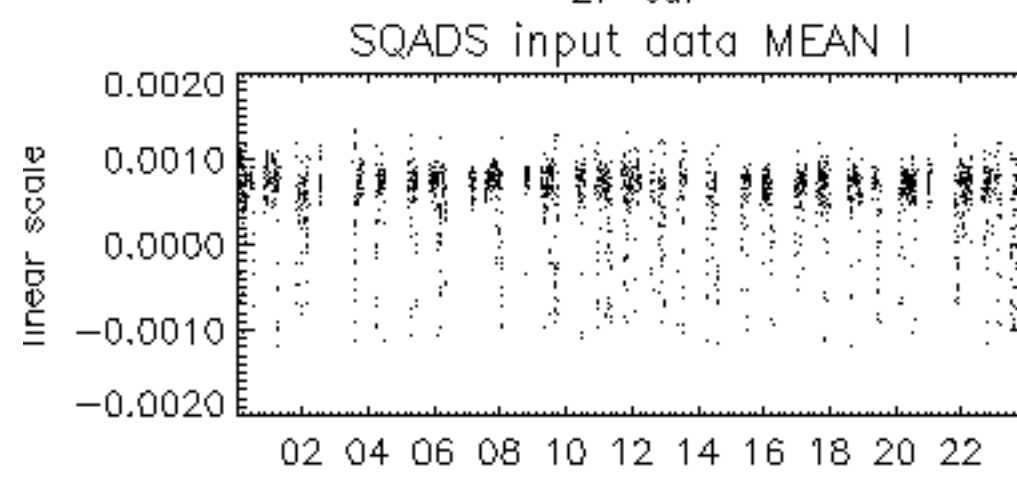


27-Jul

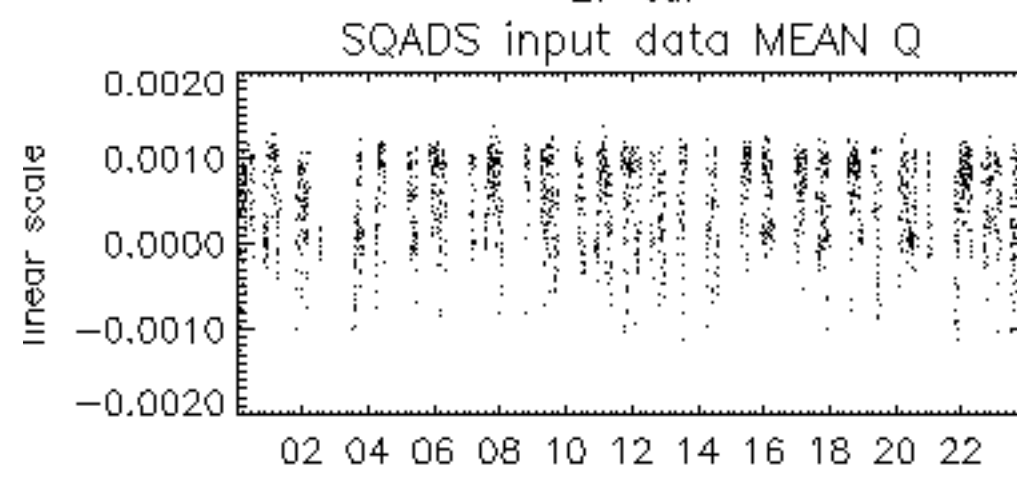




27-Jul

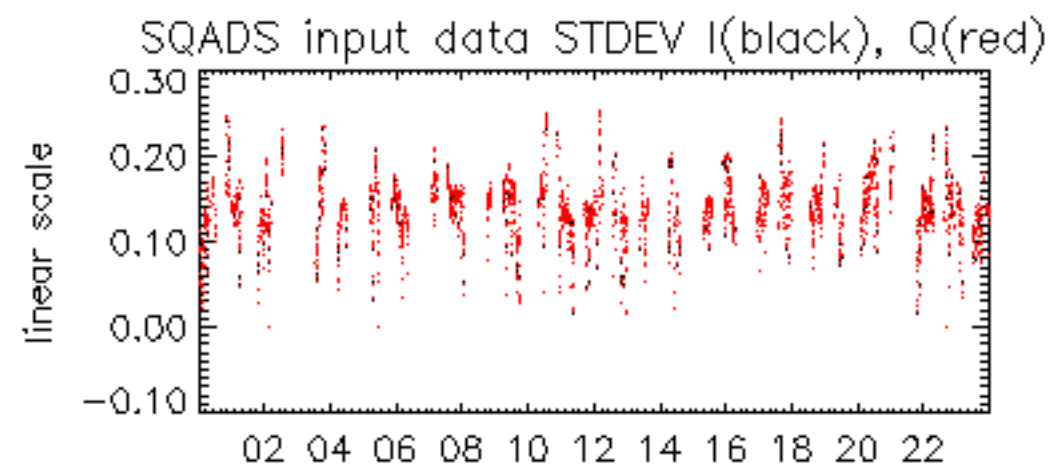


27-Jul

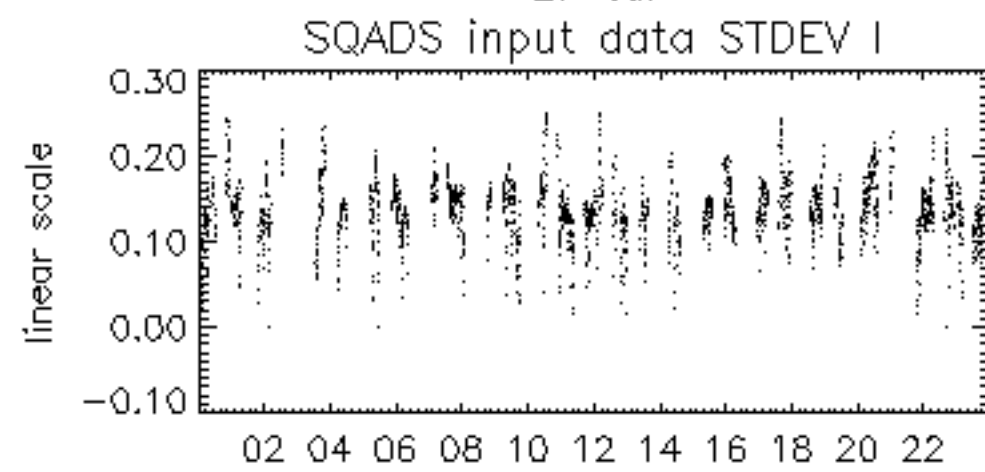


27-Jul

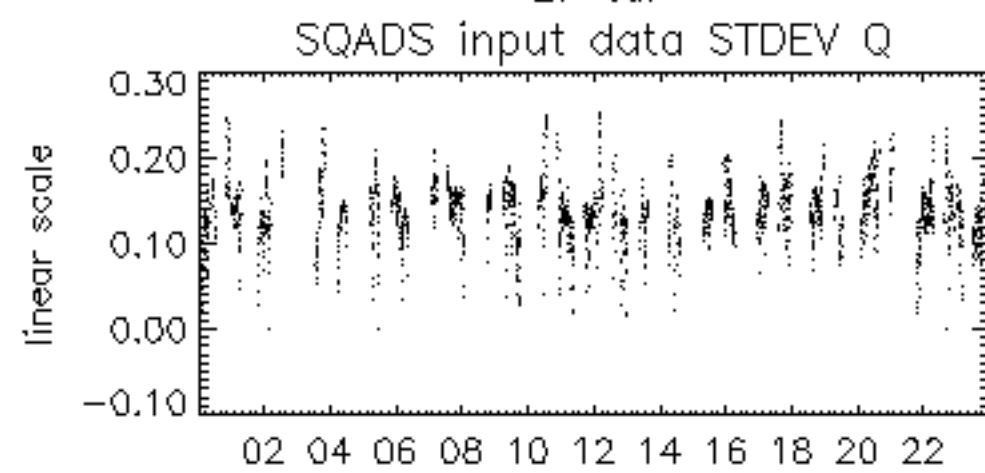




27-Jul



27-Jul



27-Jul























