



Analysis from 24-JUL-2010 00:00:00 to 24-JUL-2010 23:59:59. Page generated on 26-JUL-2010 11:48:01.  
View log file: ASAR\_Daily\_Report\_20100726\_1147.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	32	PDE	IS2	H/H	1	PDE	IS1	V/V	2	PDE	WS	H/H	22	PDE	2010-07-24 03:02:28	H	320
PDE	IS2	V/V	21	PDK	WS	H/H	43	PDE	IS4	H/H	1	PDE	IS2	H/H	7	PDE	WS	V/V	9				
PDK	IS2	V/V	23					PDE	IS4	V/H	1	PDE	IS2	V/V	8	PDK	WS	H/H	10				
								PDE	IS4	V/V	3	PDE	IS3	H/H	1	PDK	WS	V/V	5				
												PDE	IS4	H/H	1								
												PDE	IS6	V/V	1								
												PDK	IS2	H/H	1								
												PDK	IS2	V/V	3								

## 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_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

### 2.2 - Products with wrong ADFs

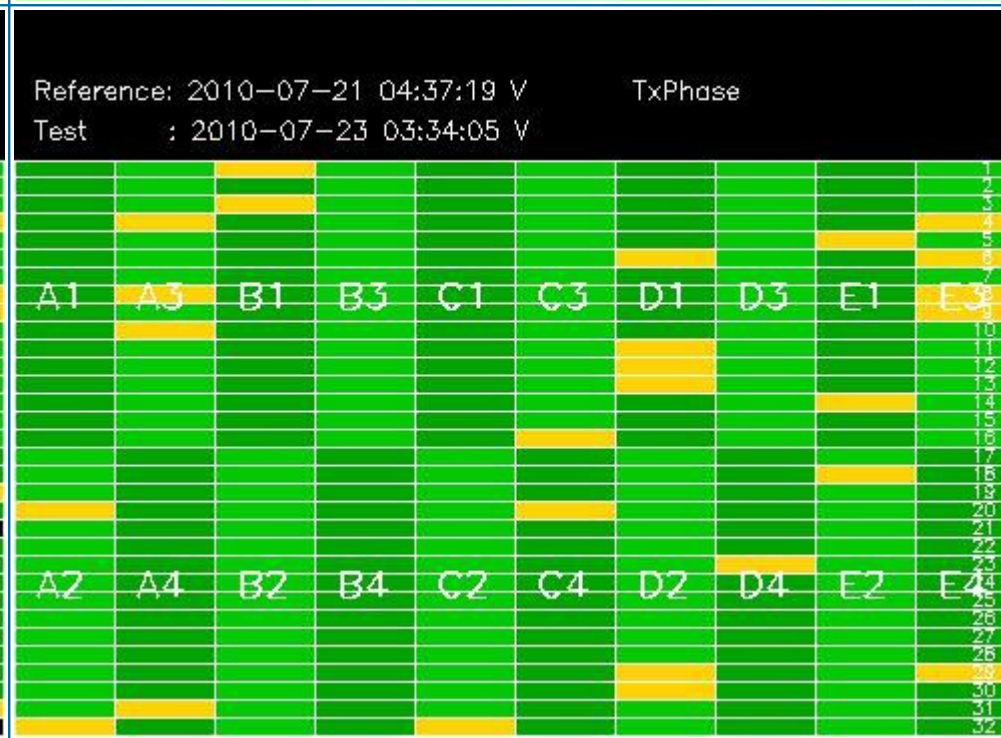
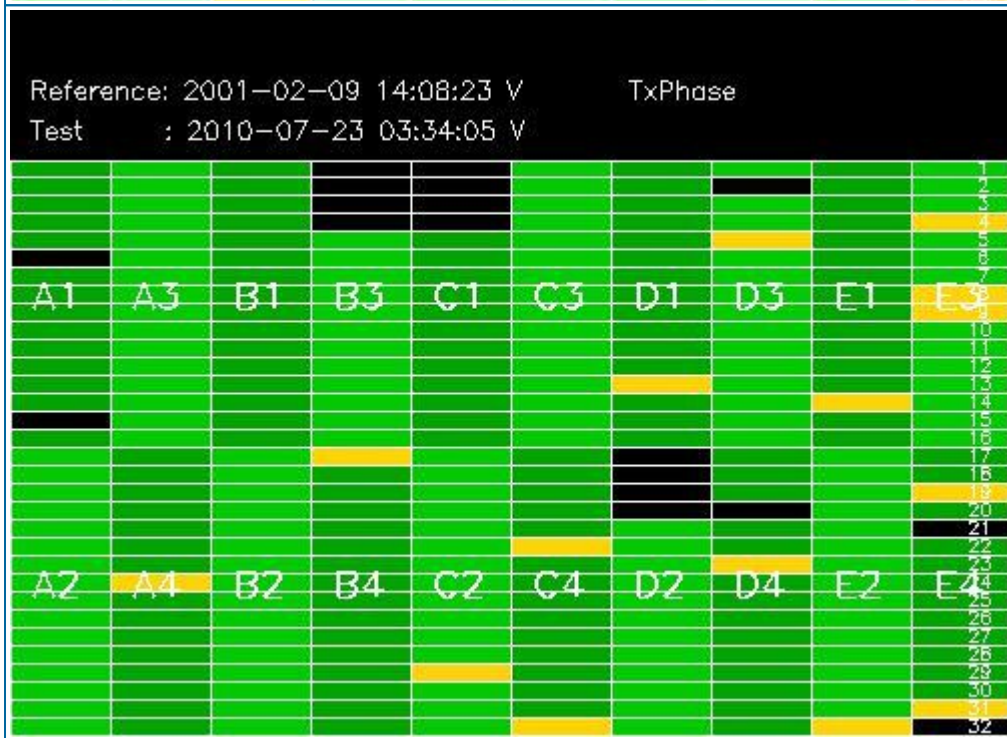
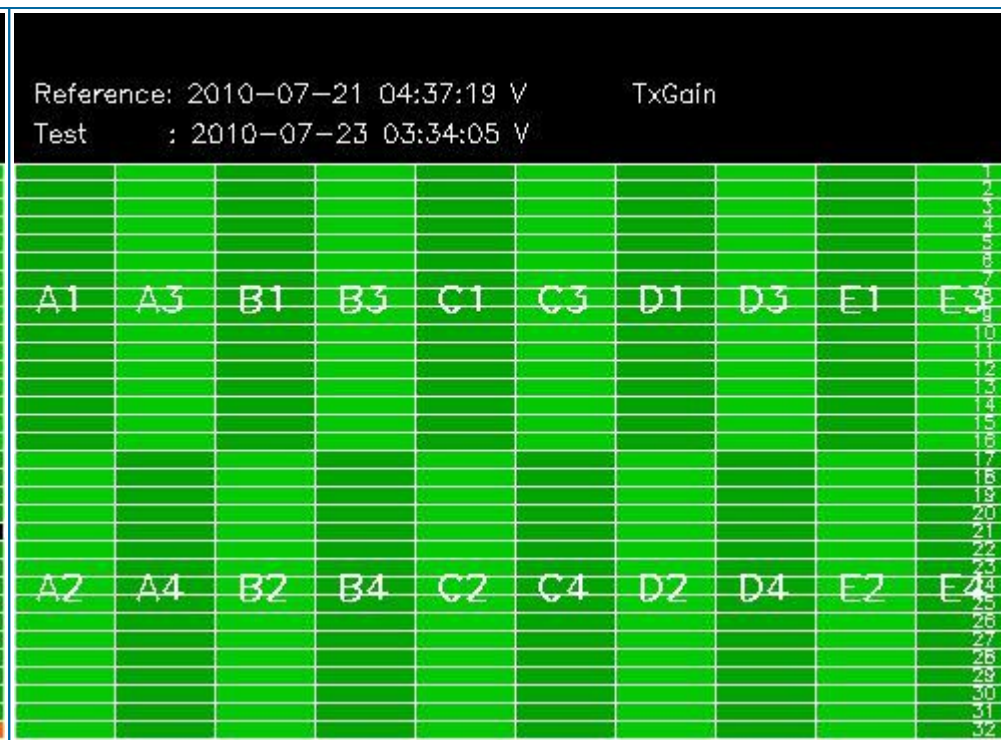
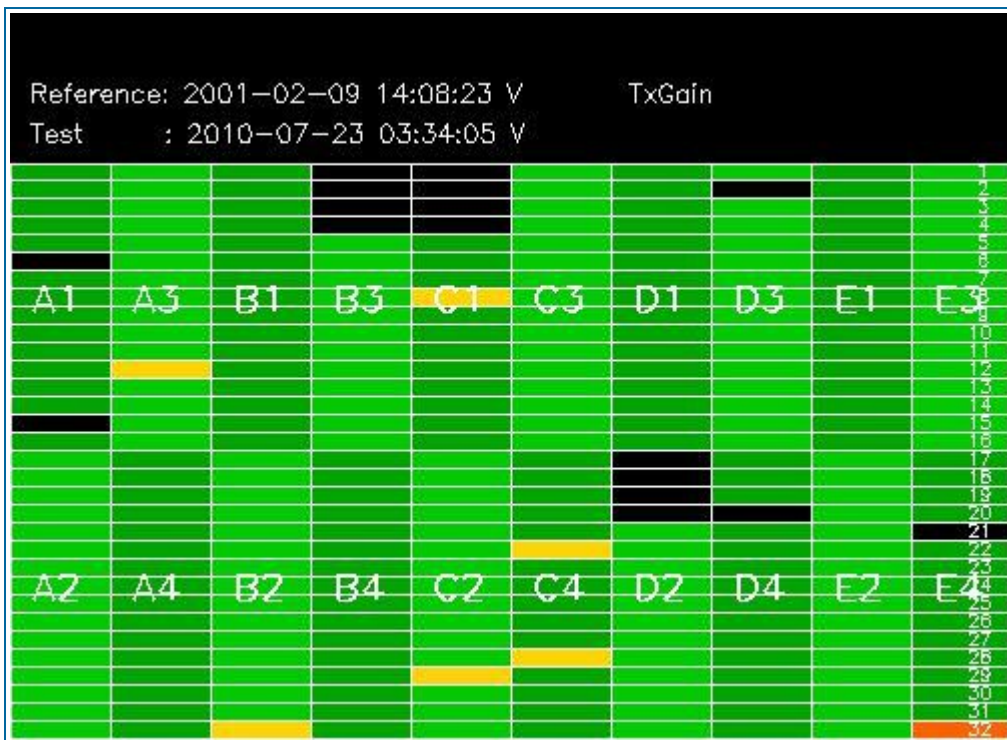
[ [BACK TO MENU](#) ]

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

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation									
Reference: 2001-02-09 14:08:23 V Test : 2010-07-23 03:34:05 V										Reference: 2010-07-21 04:37:19 V Test : 2010-07-23 03:34:05 V									
RxGain										RxGain									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
RxPhase										RxPhase									
Reference: 2001-02-09 14:08:23 V Test : 2010-07-23 03:34:05 V										Reference: 2010-07-21 04:37:19 V Test : 2010-07-23 03:34:05 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4



### 3.2 - H/H polarisation

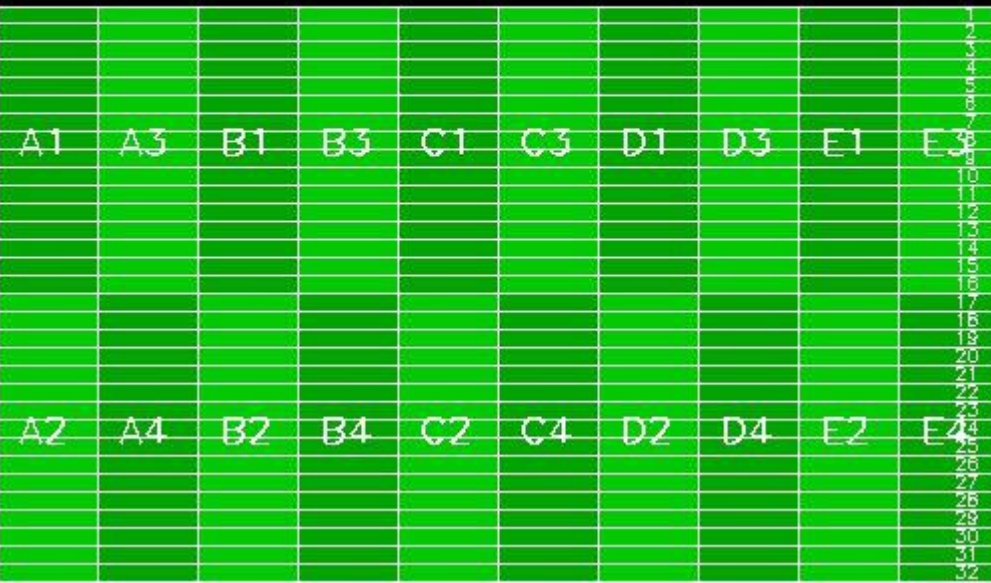
[ [BACK TO MENU](#) ]

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

Reference: 2001-02-09 13:50:42 H RxGain  
 Test : 2010-07-24 03:02:28 H



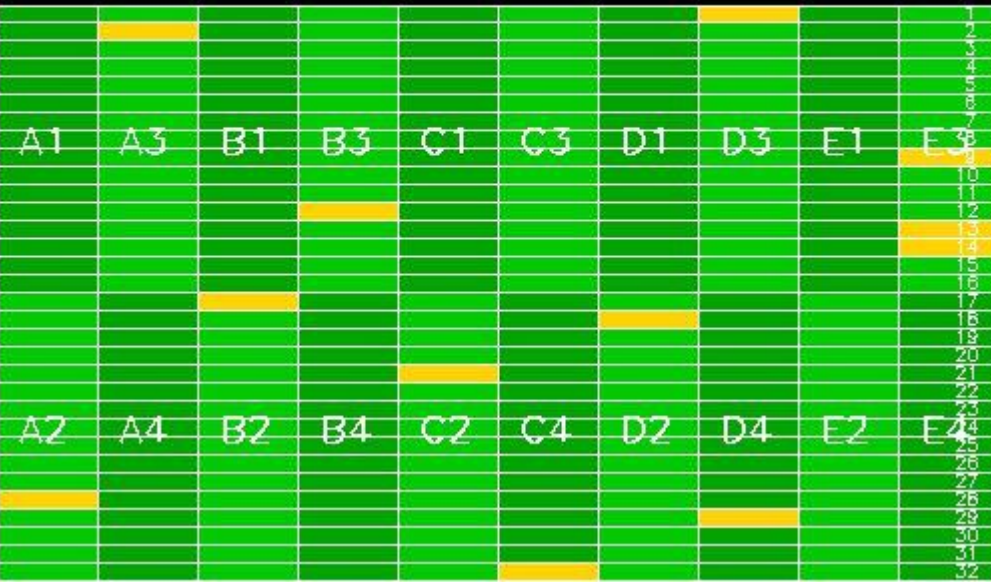
Reference: 2010-07-22 04:05:42 H RxGain  
 Test : 2010-07-24 03:02:28 H

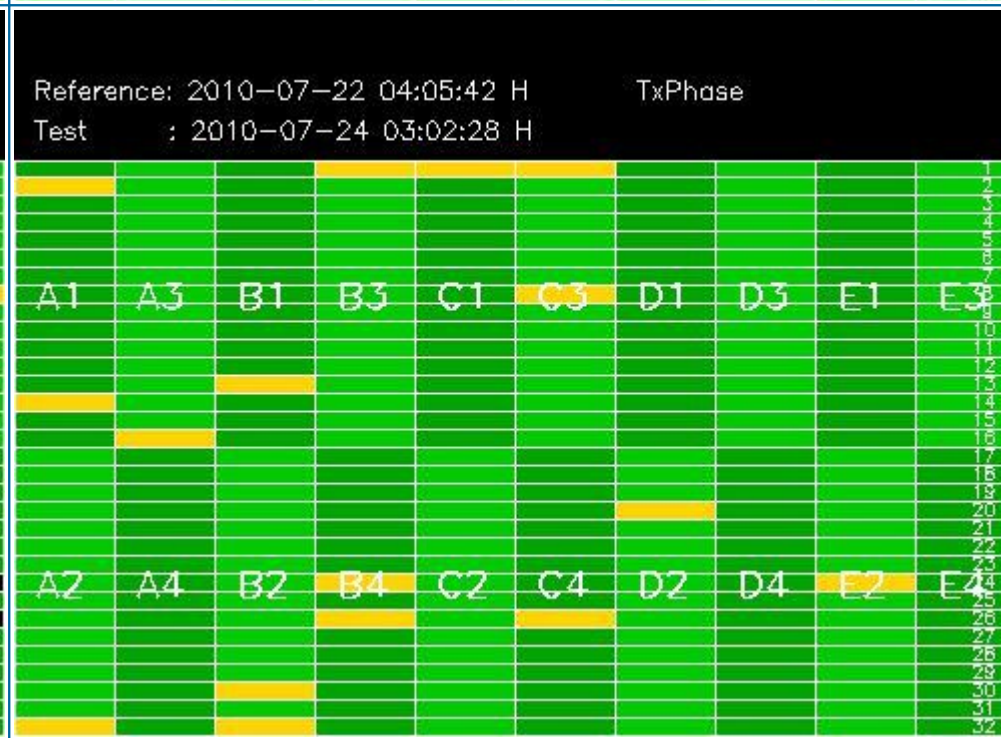
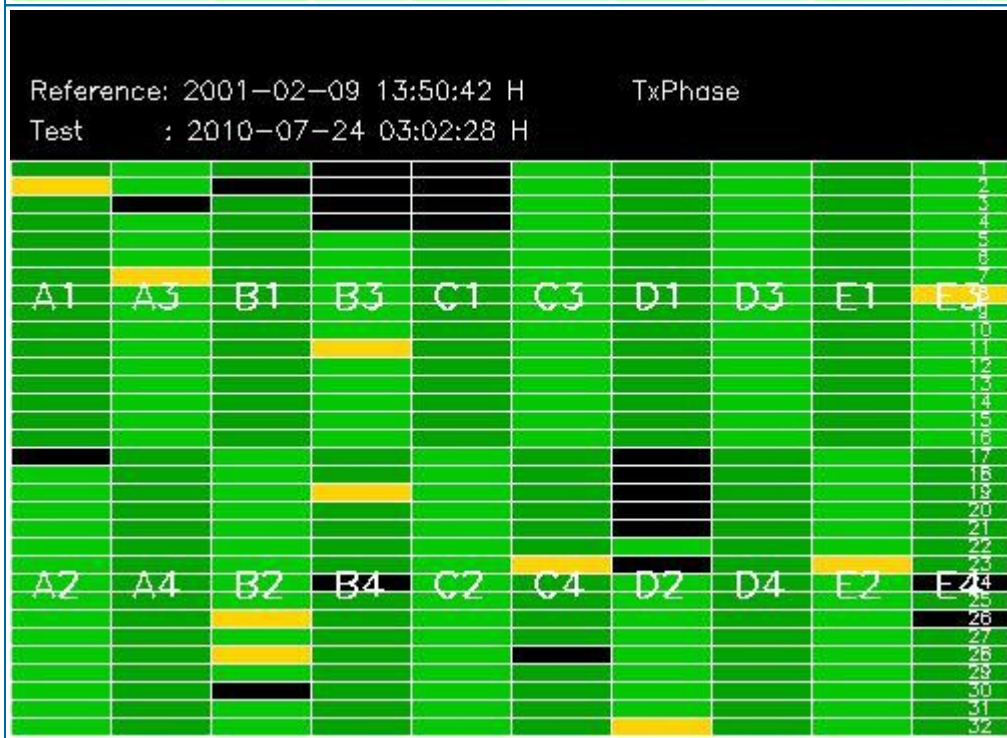
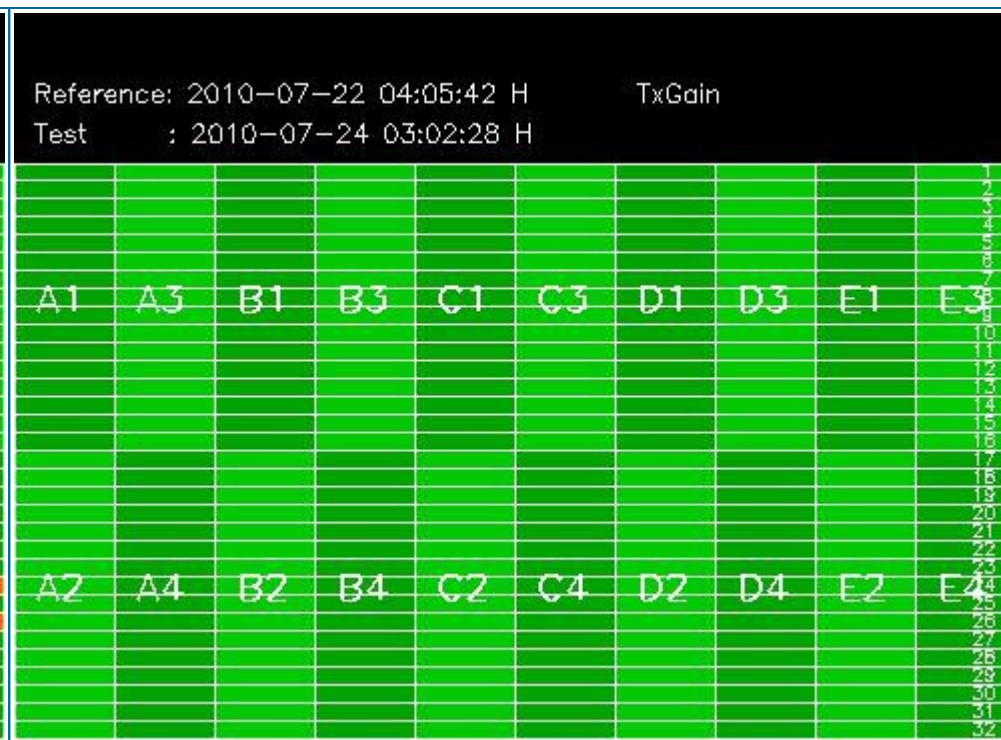
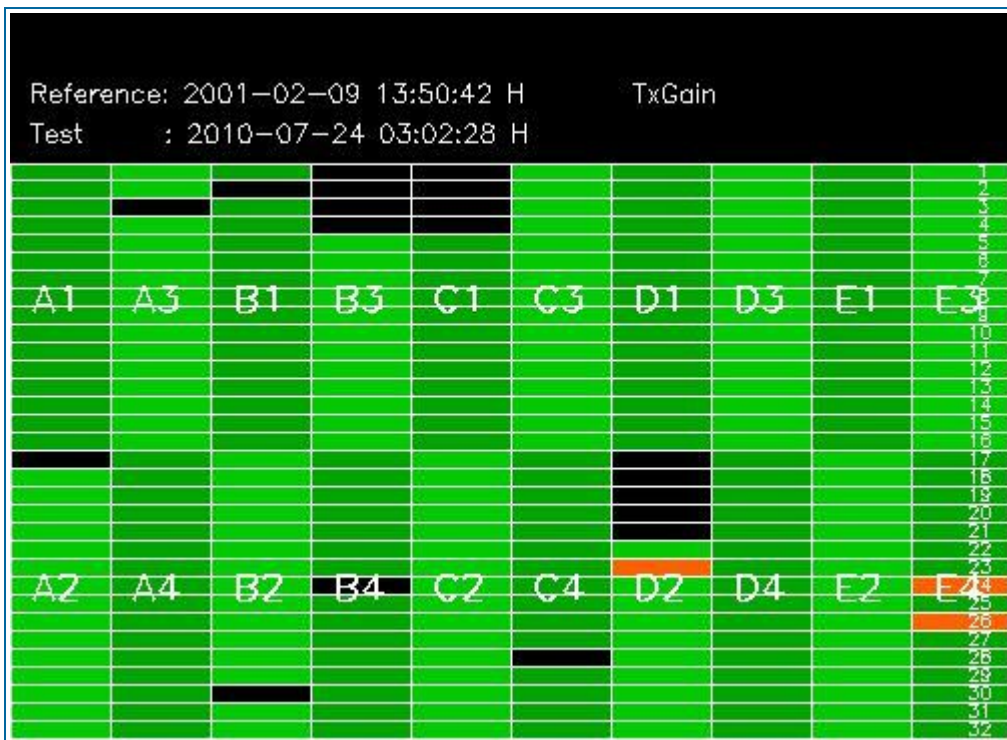


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2010-07-24 03:02:28 H



Reference: 2010-07-22 04:05:42 H RxPhase  
 Test : 2010-07-24 03:02:28 H





## 4 - CALIBRATION PULSES ANALYSIS

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

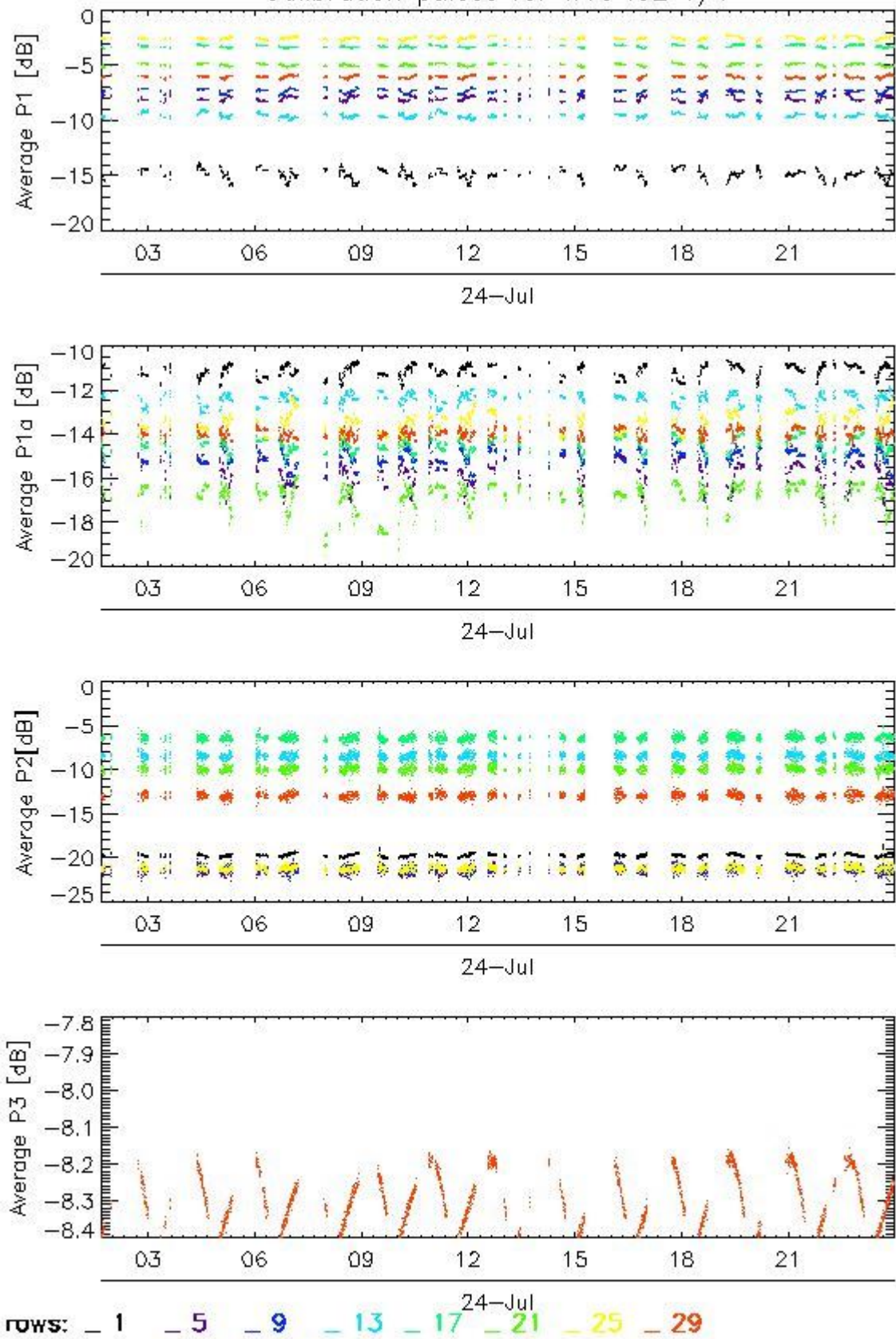
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

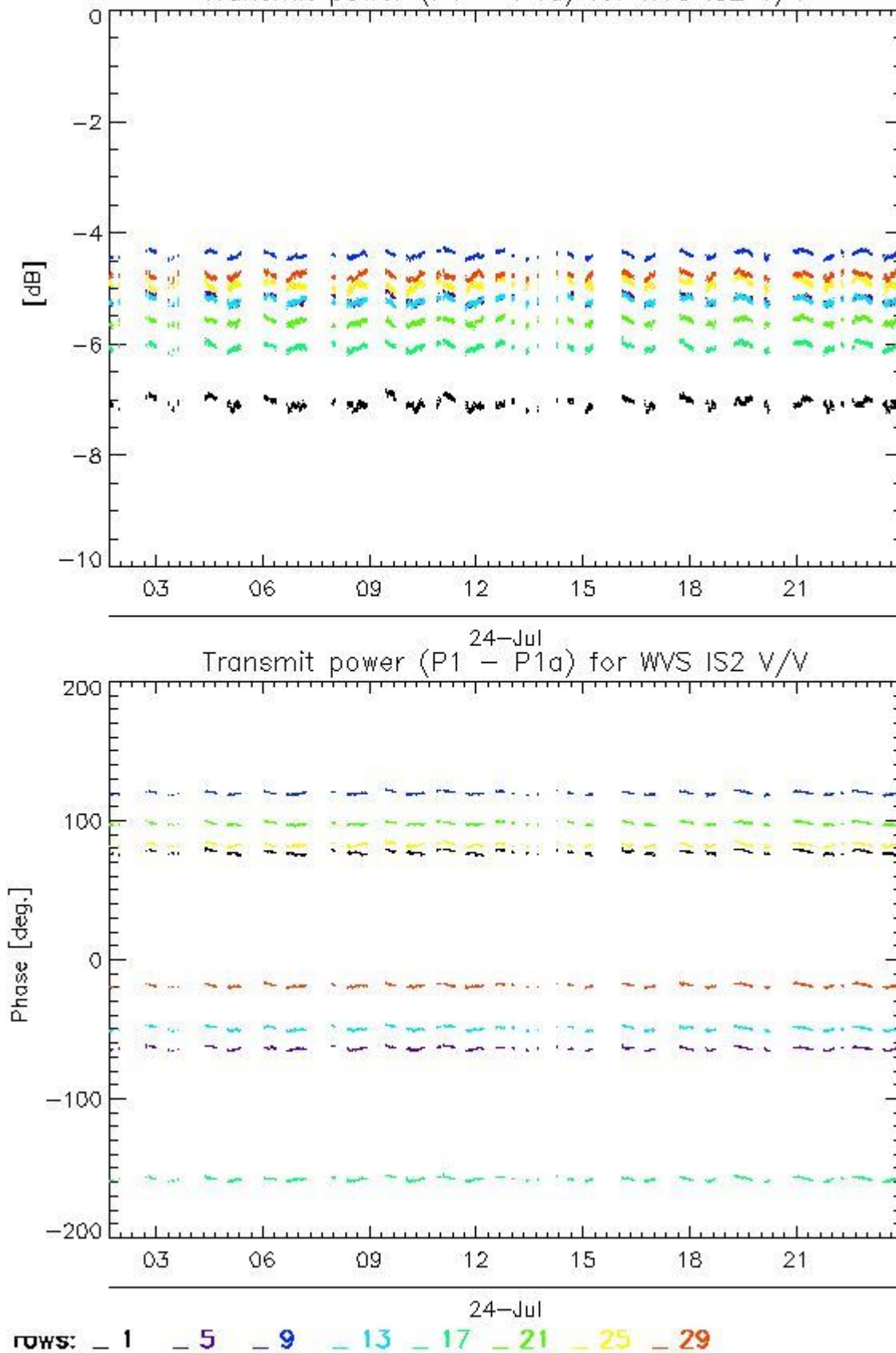
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



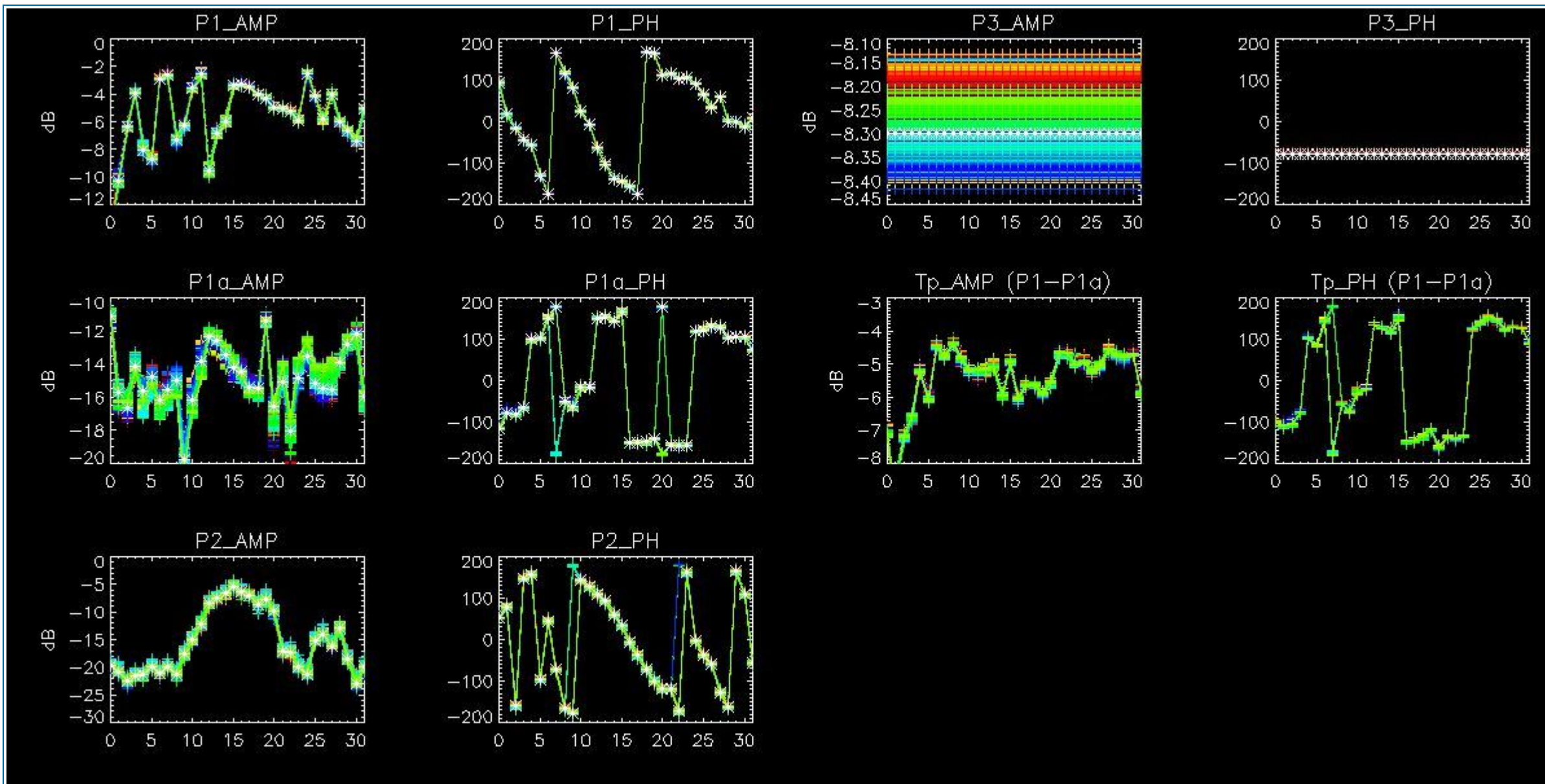
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[ BACK TO MENU ]





## 4.2 - Analysis for GM1 SS3 H/H

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

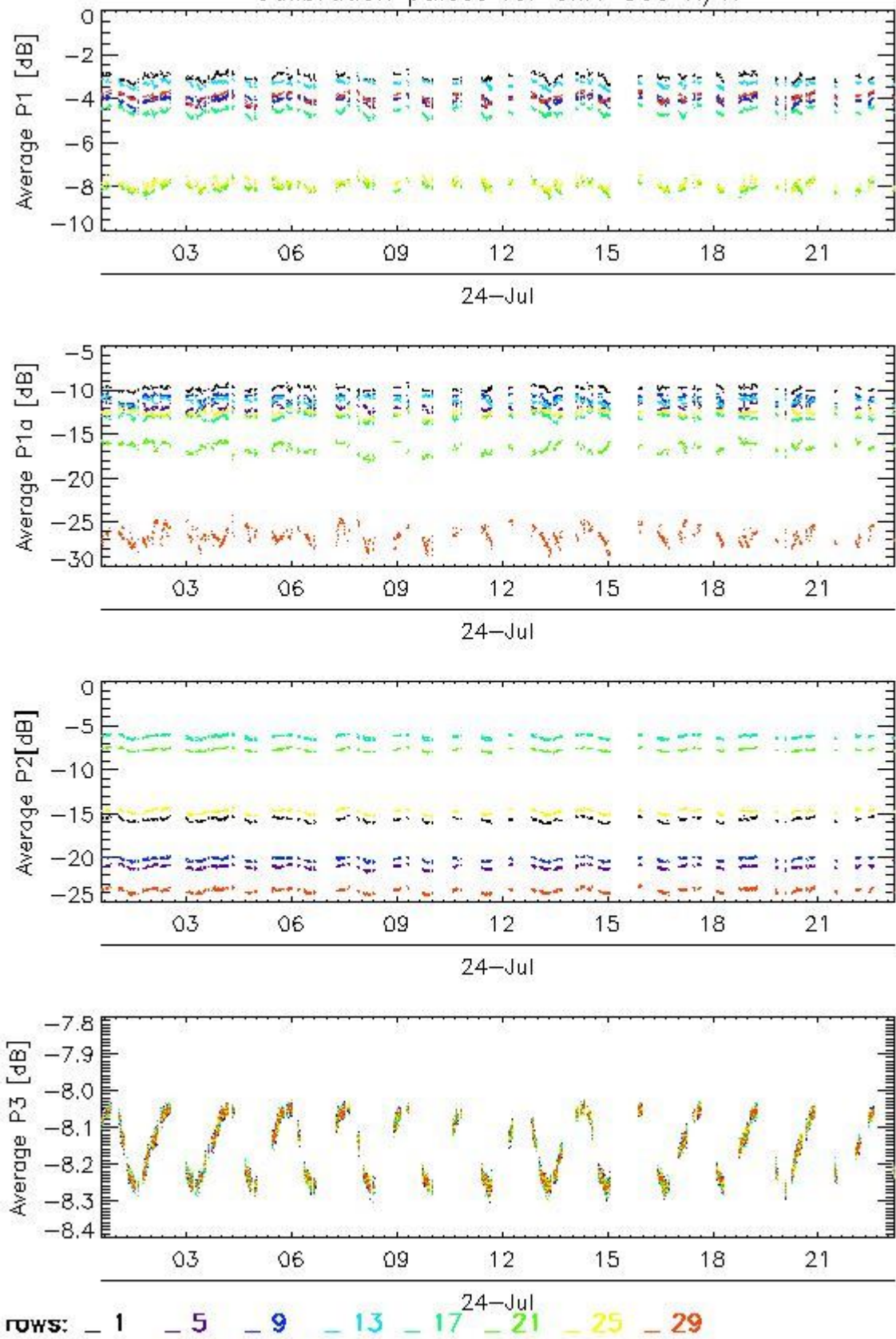
[ BACK TO MENU ]

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

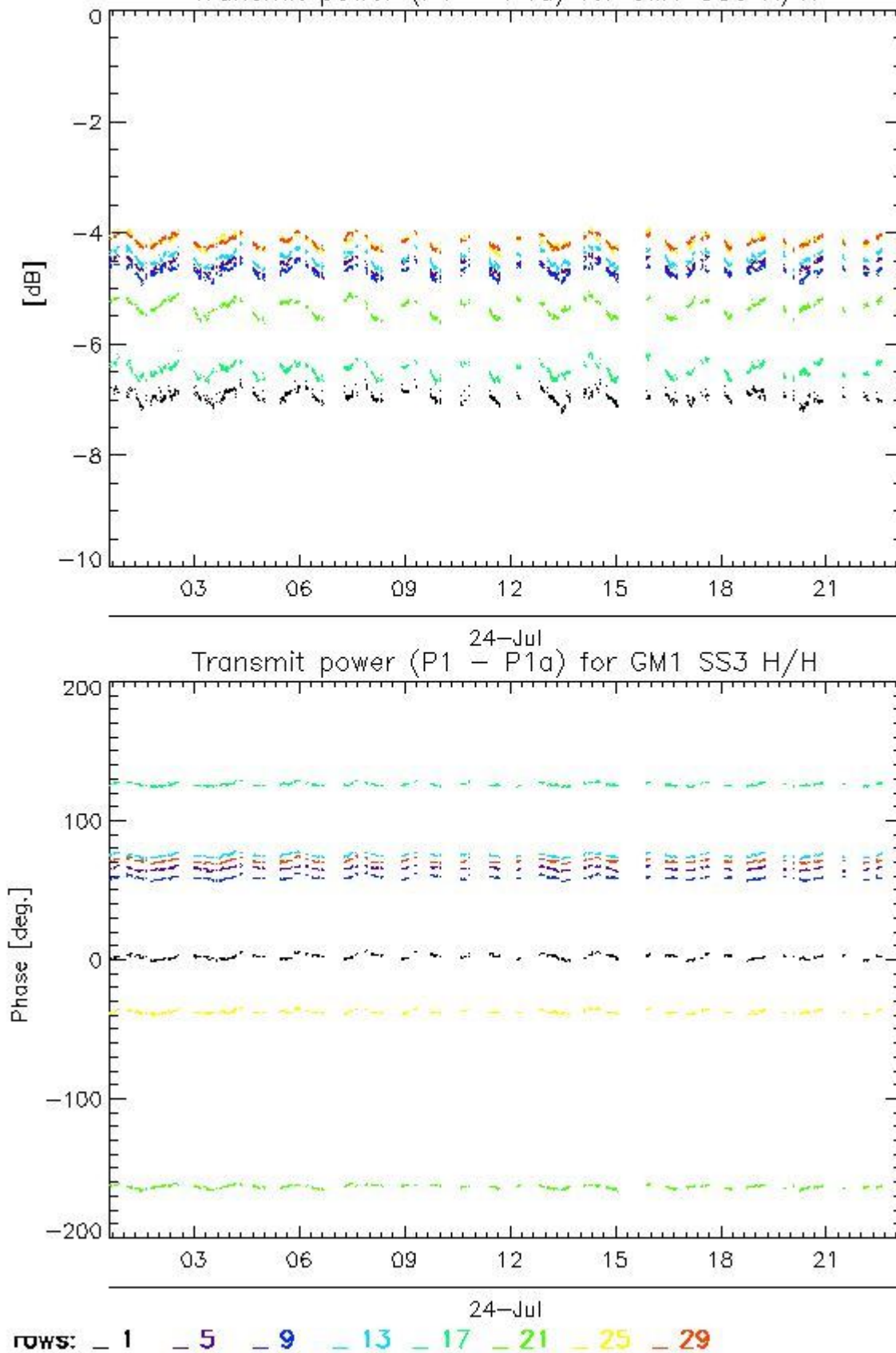
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



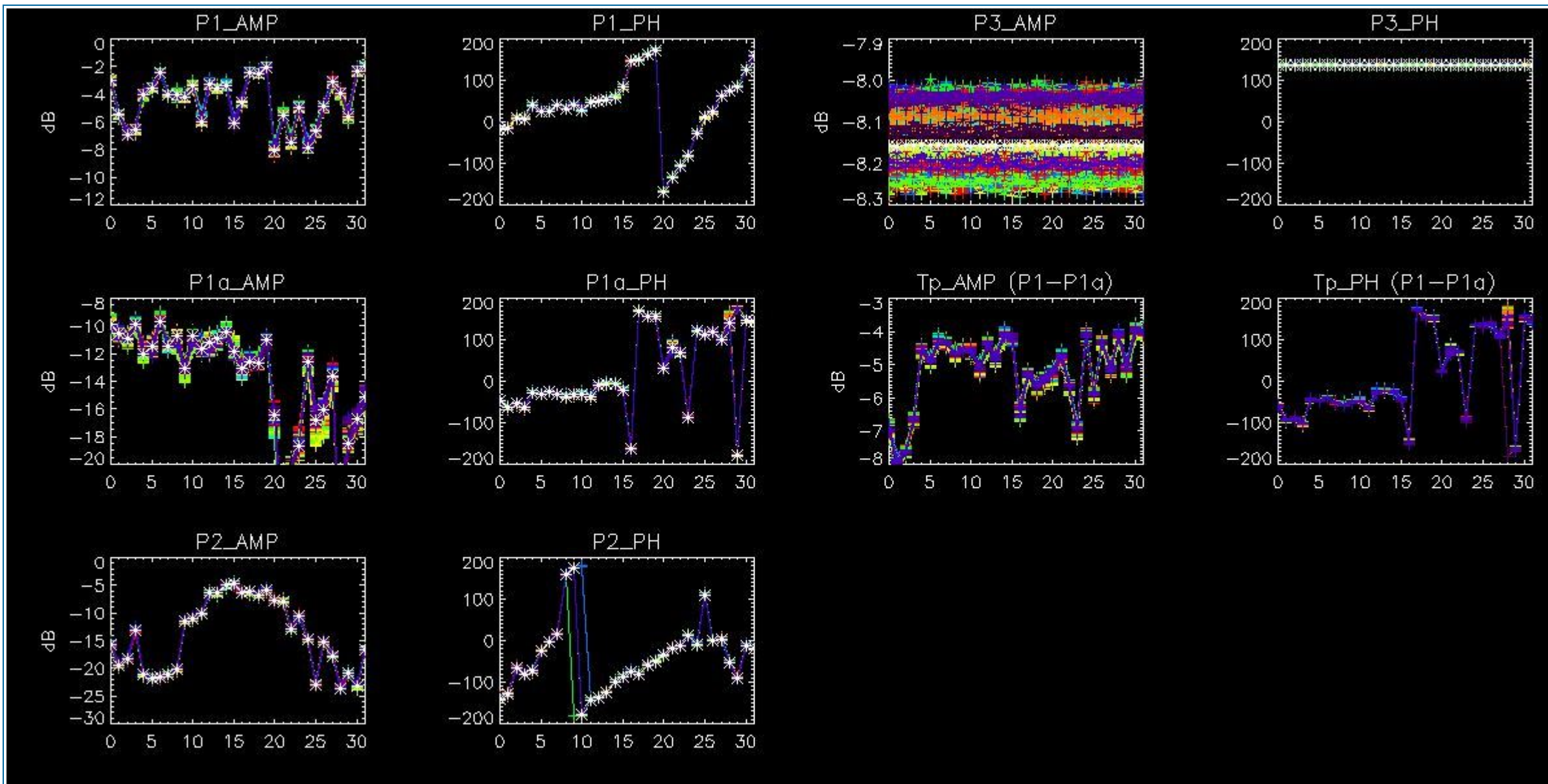
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





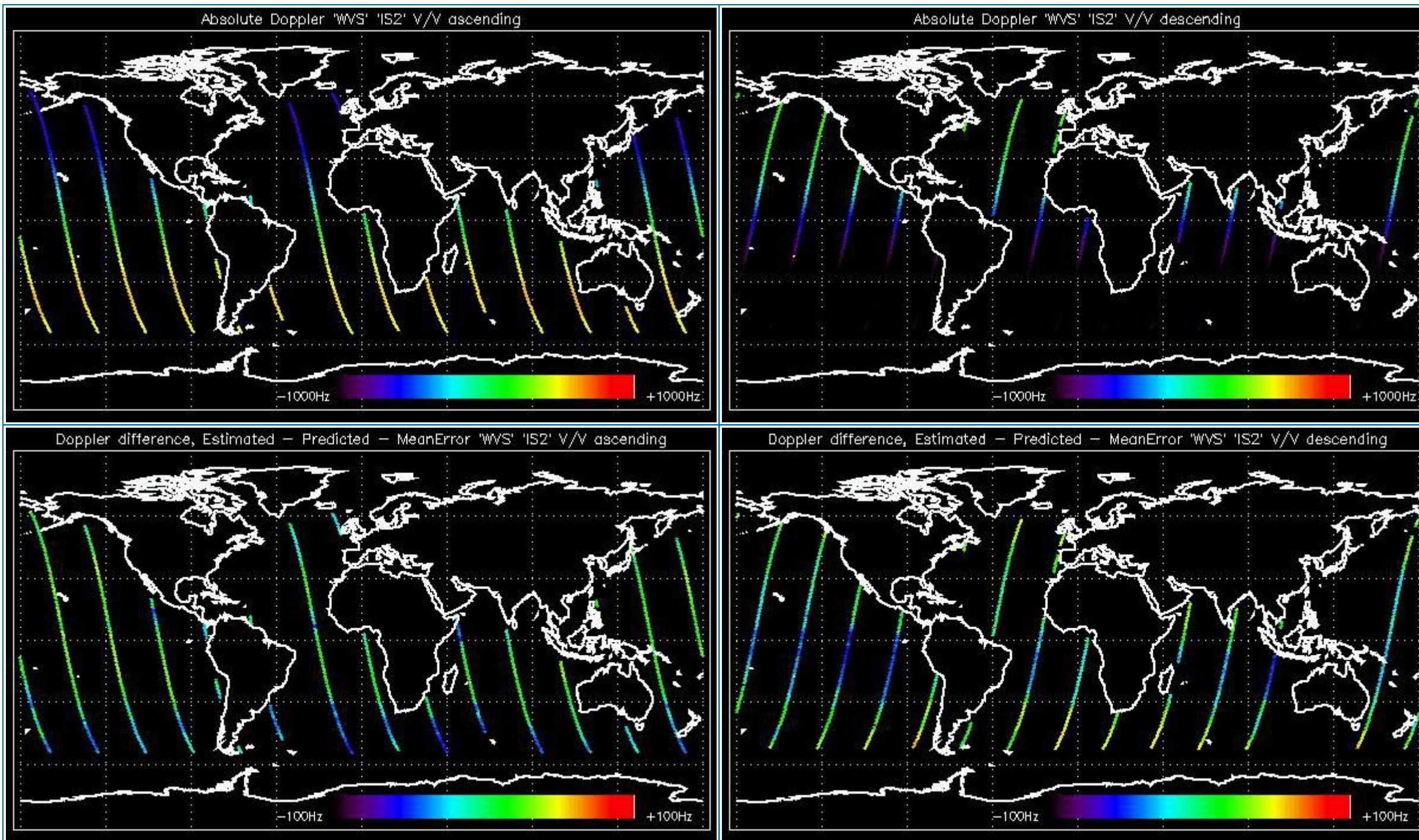
## 5 - DOPPLER ANALYSIS

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

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

[ [BACK TO MENU](#) ]

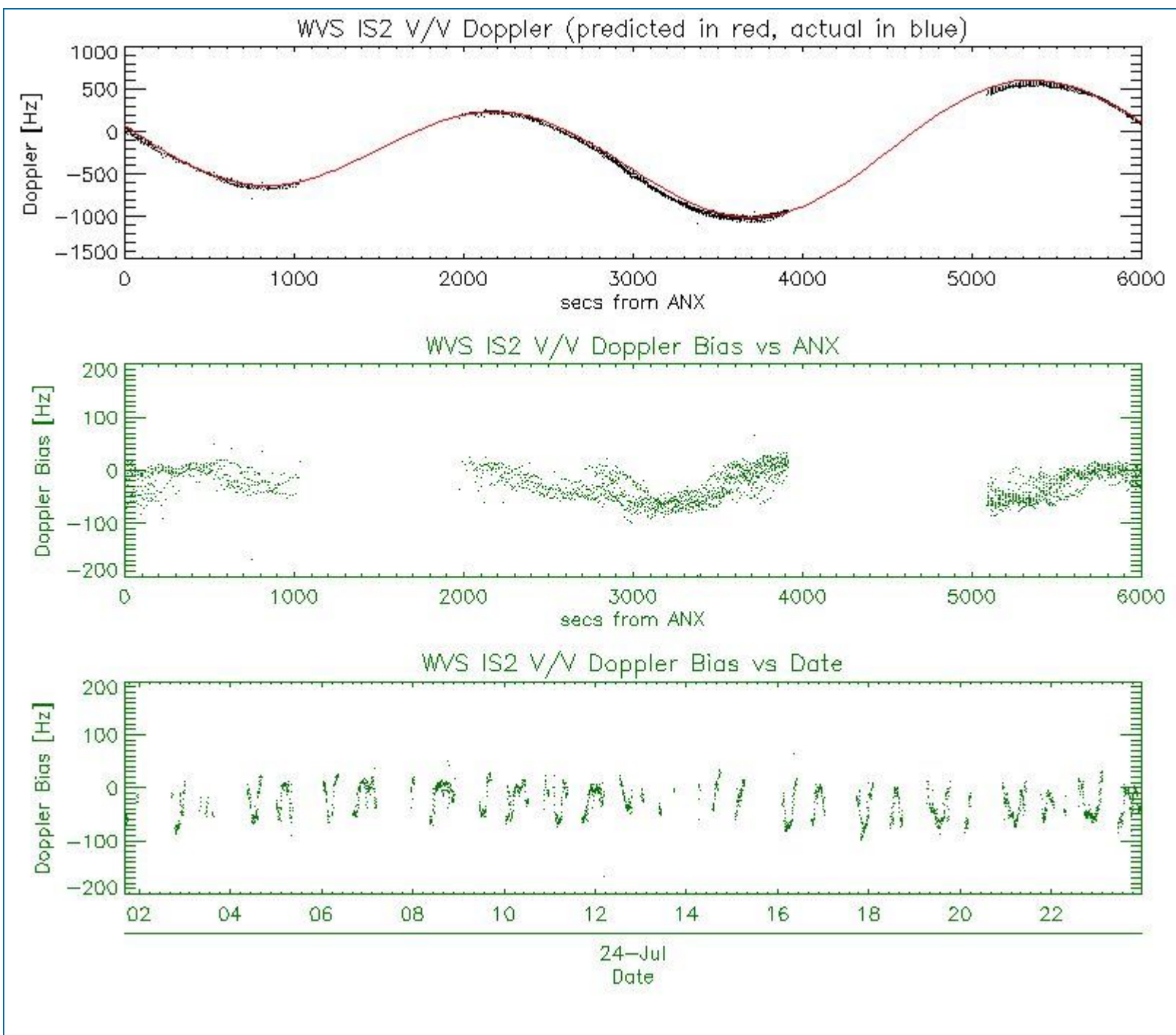




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



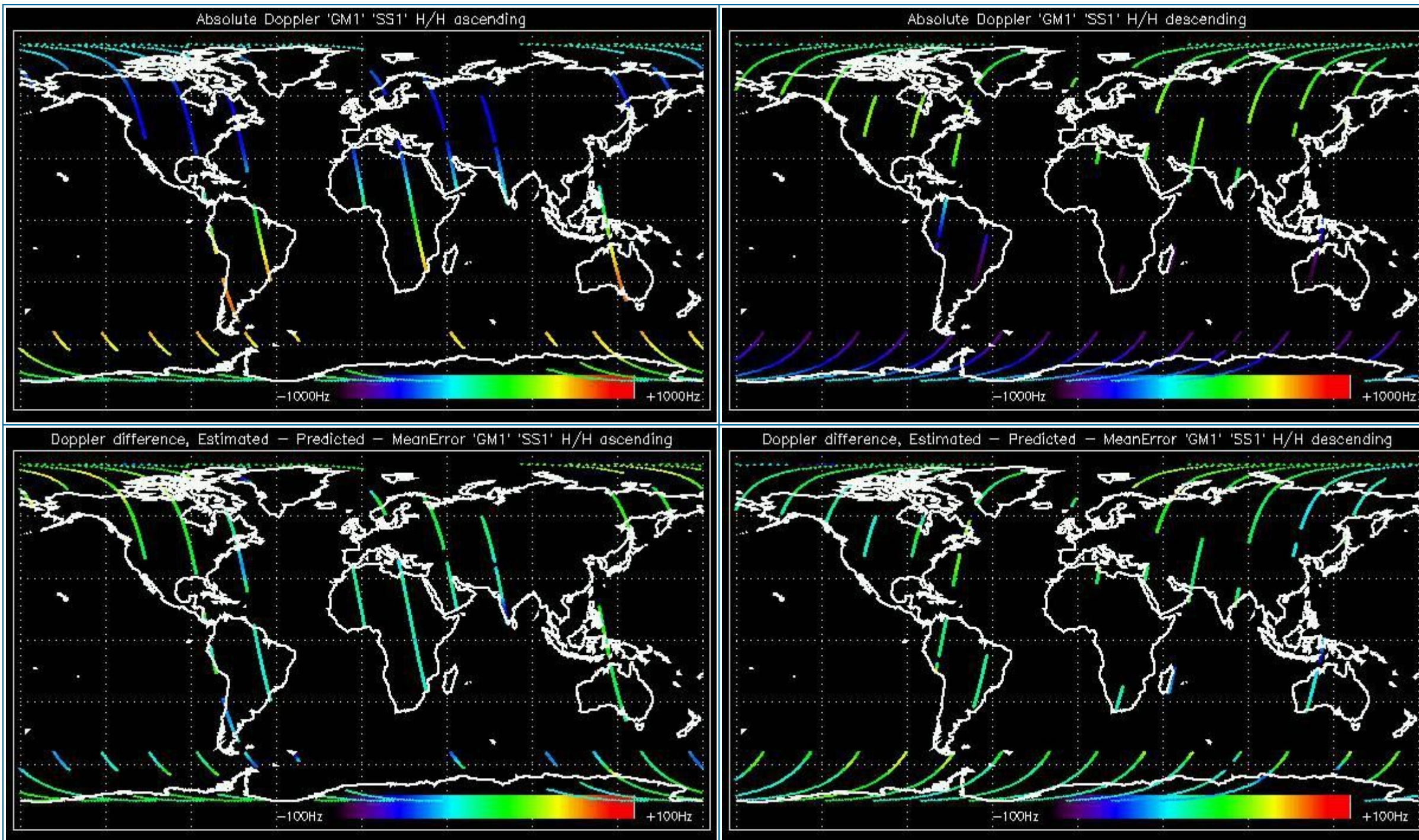


## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]

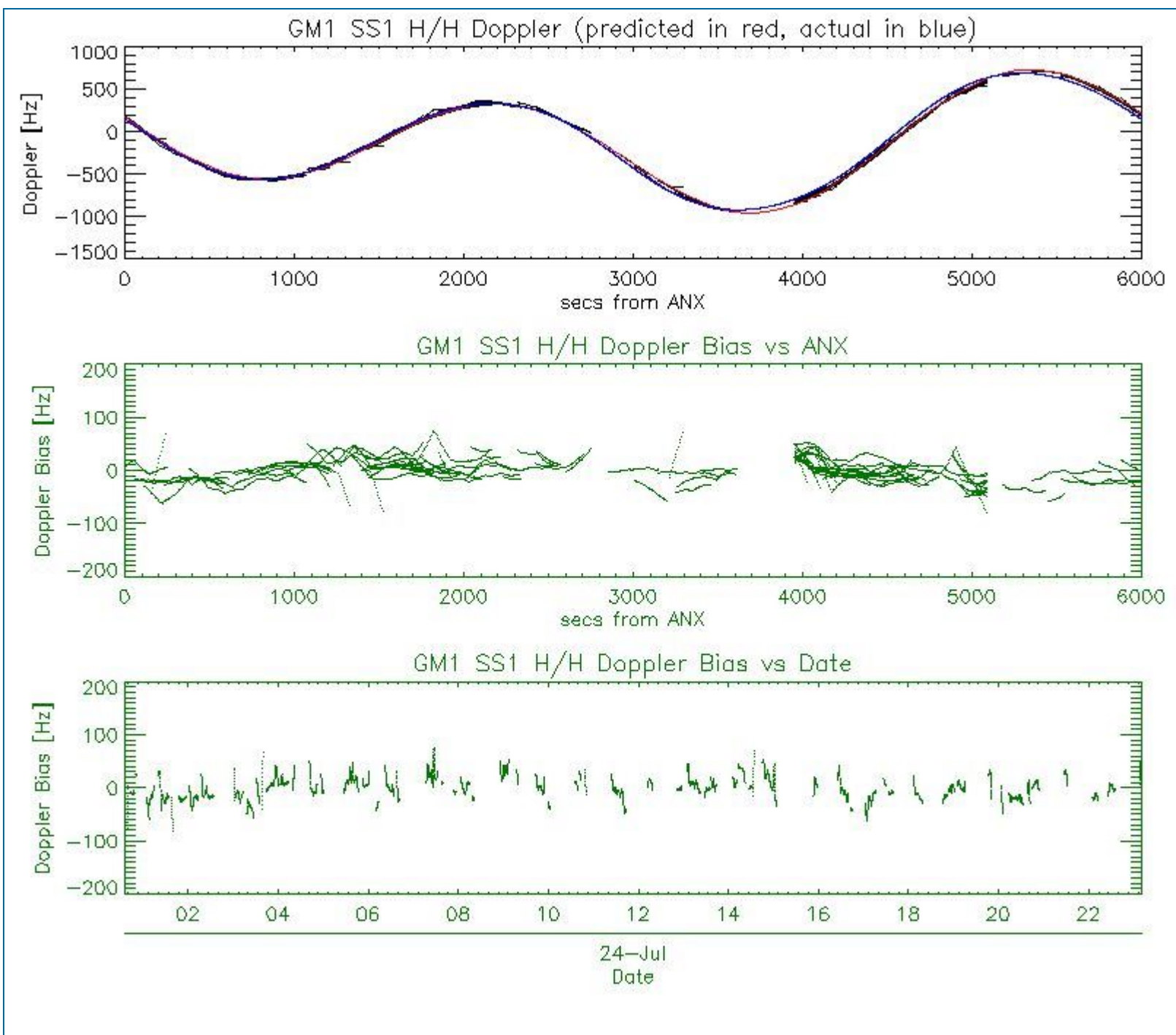




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

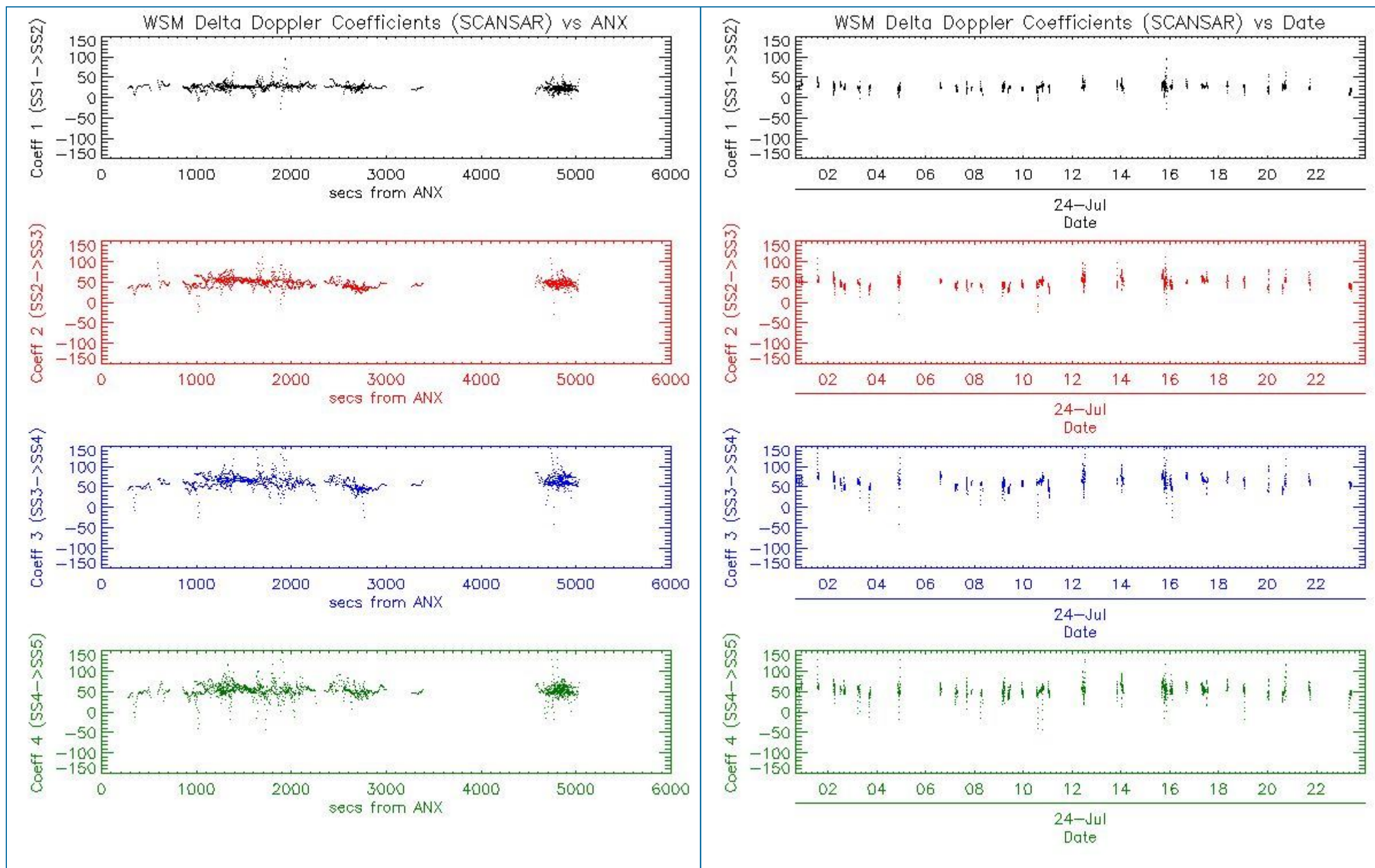




### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]

--	--



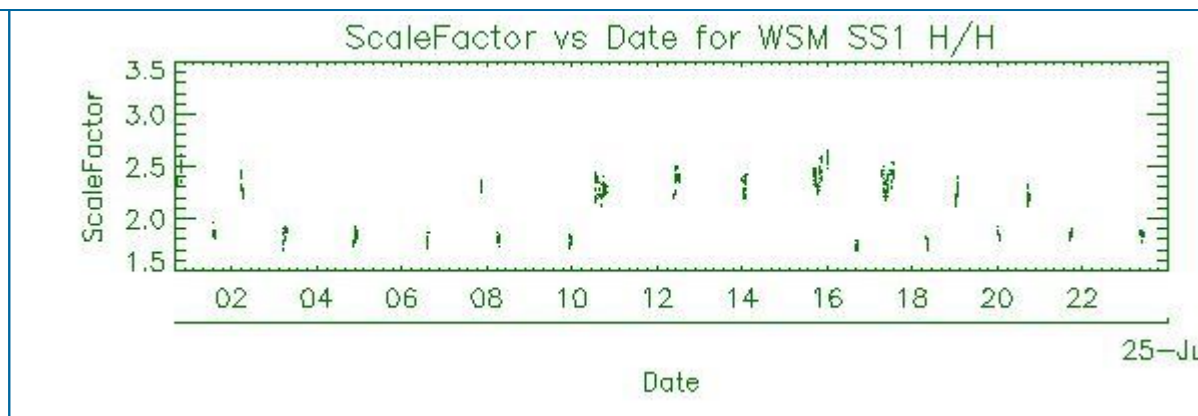
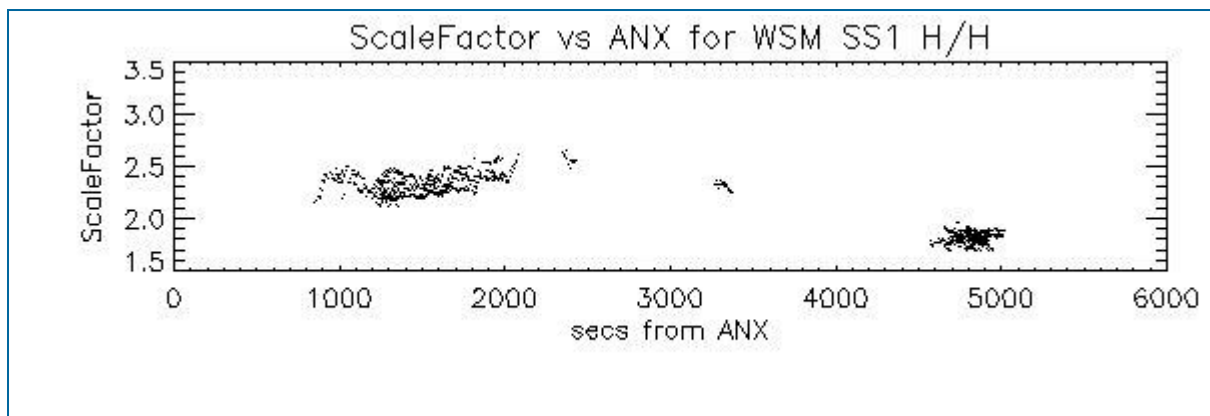
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

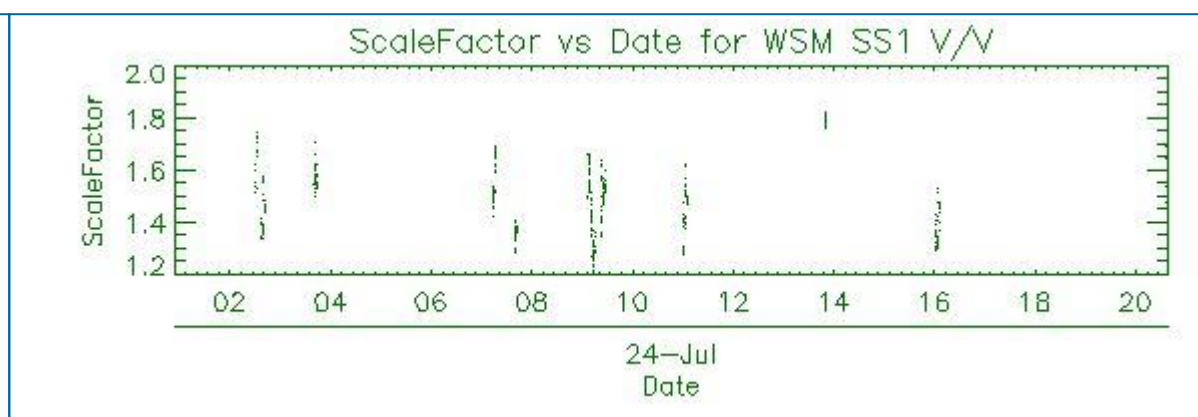
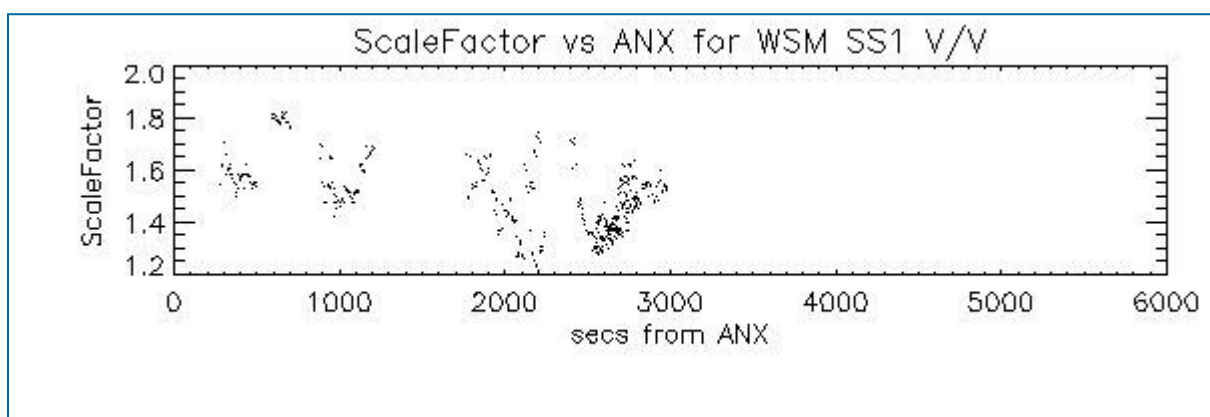




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



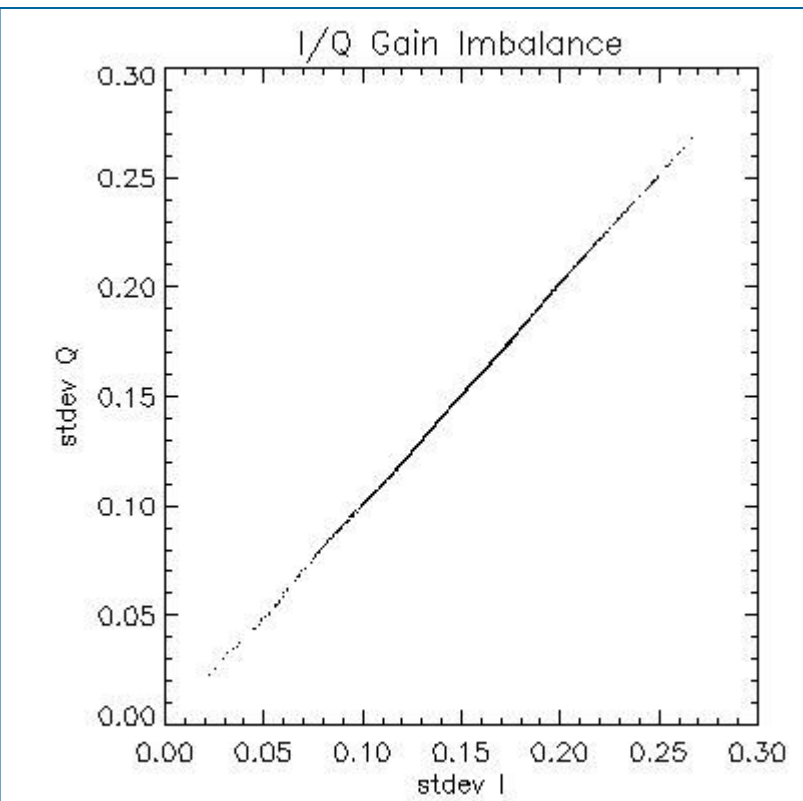
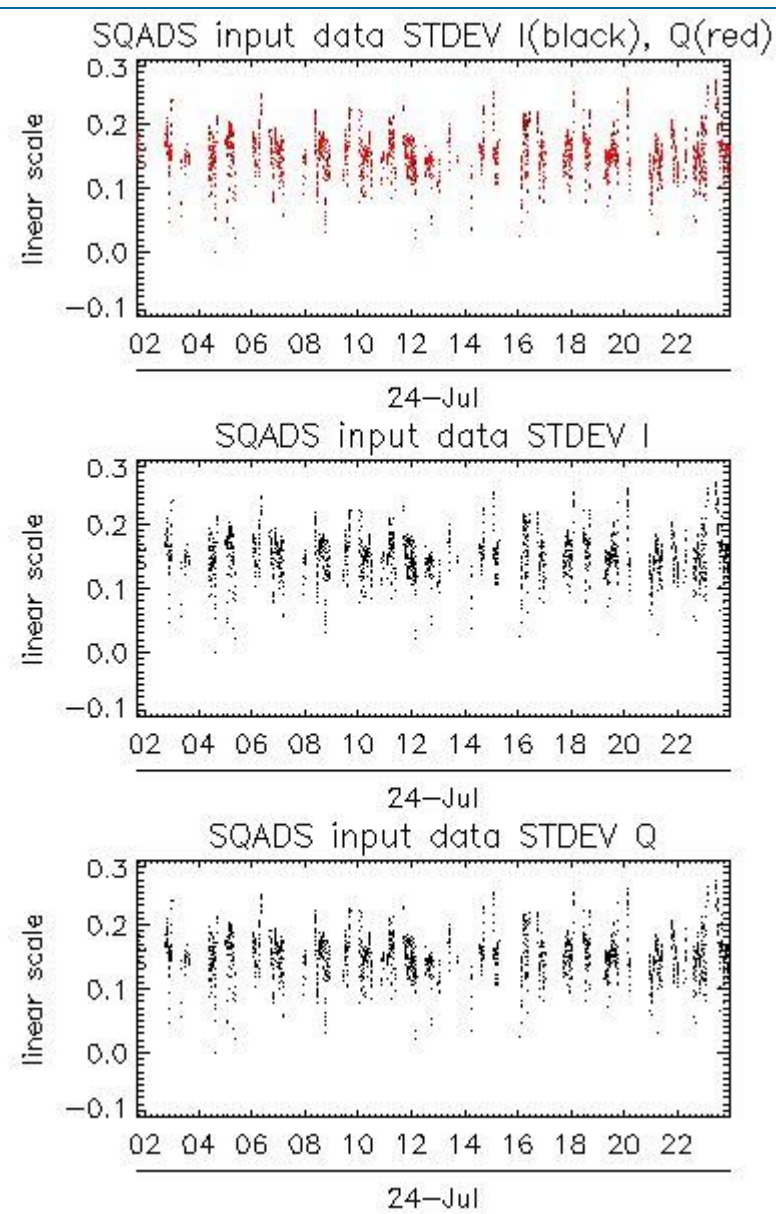
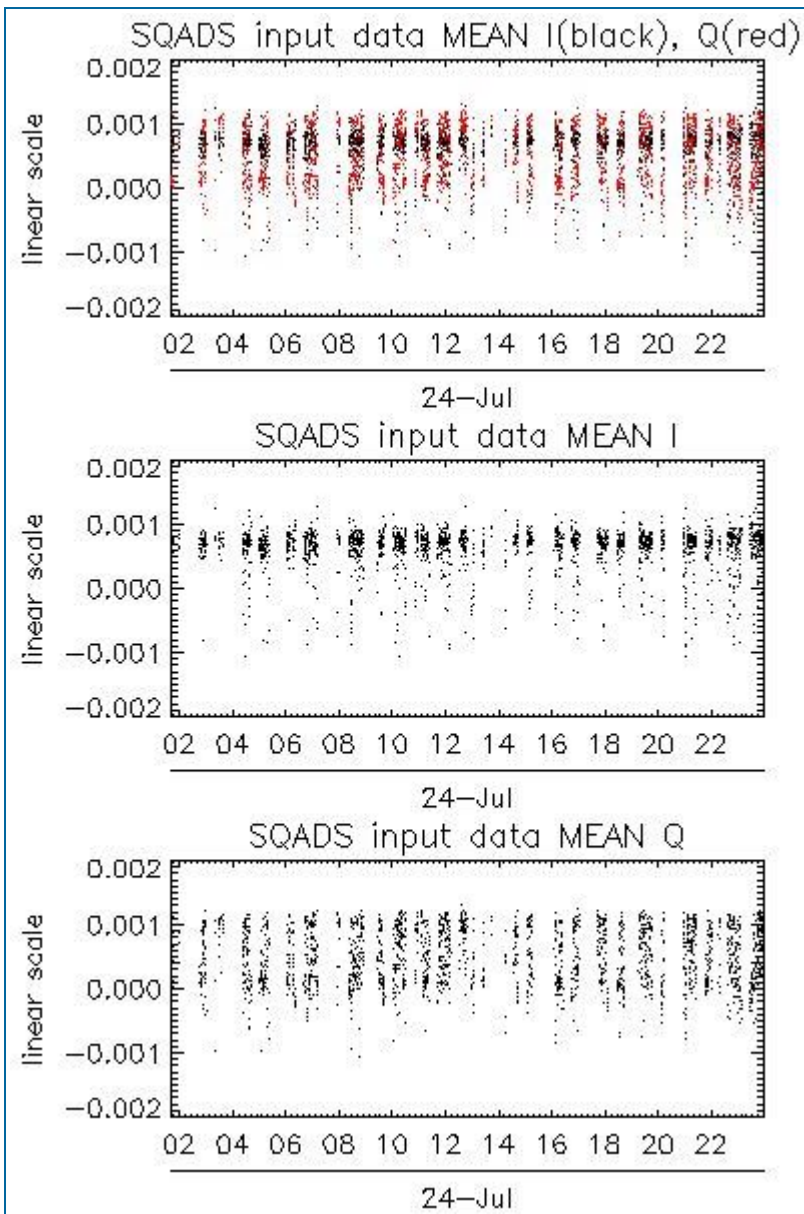
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--	--

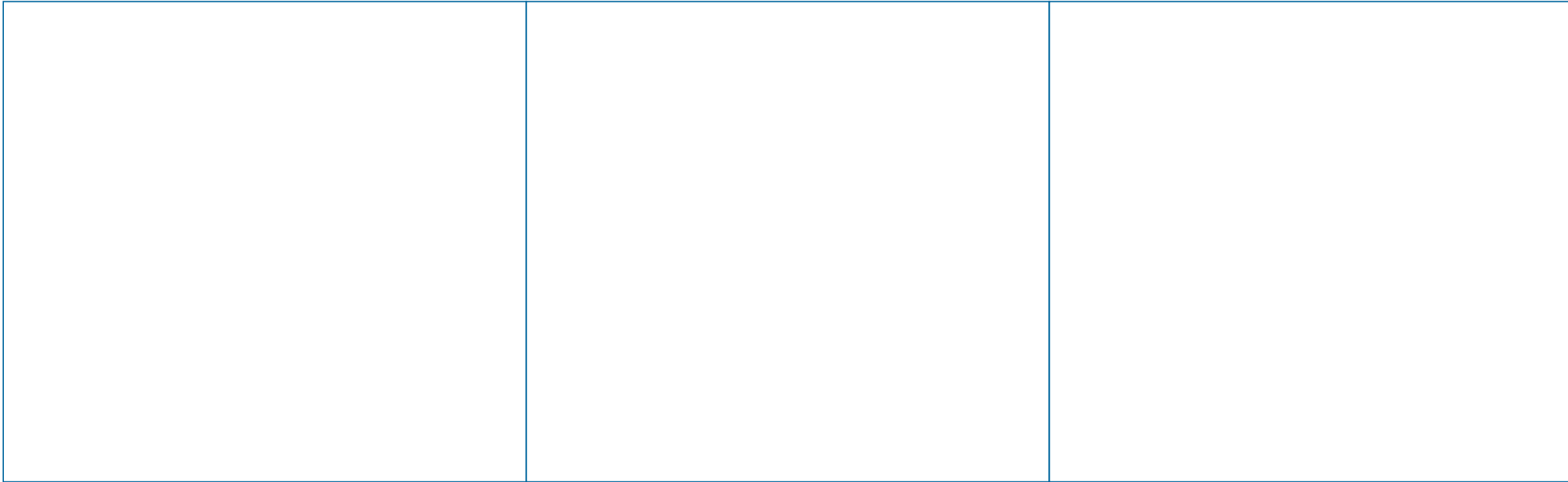


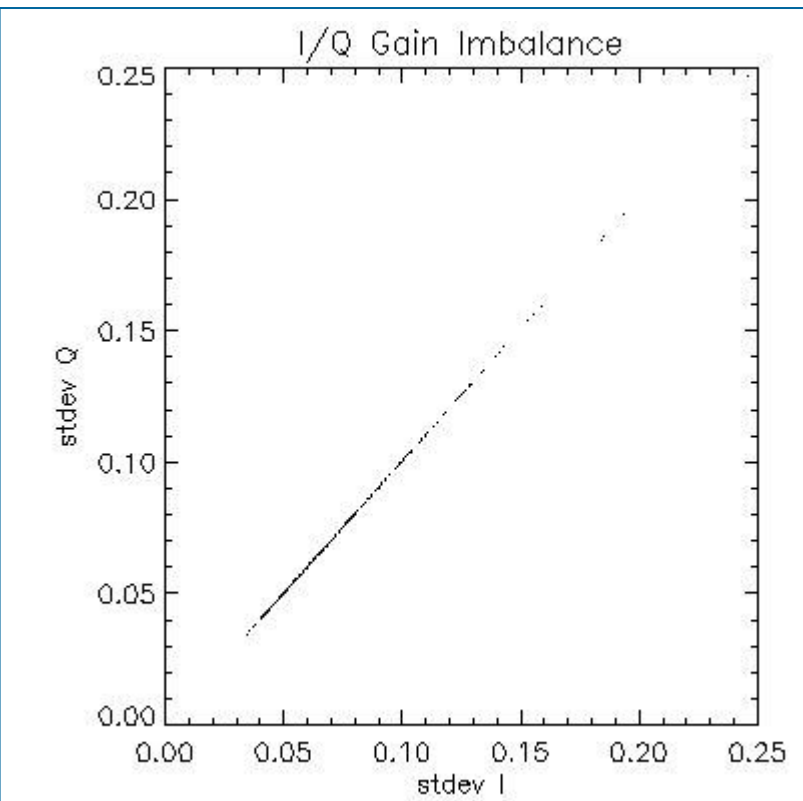
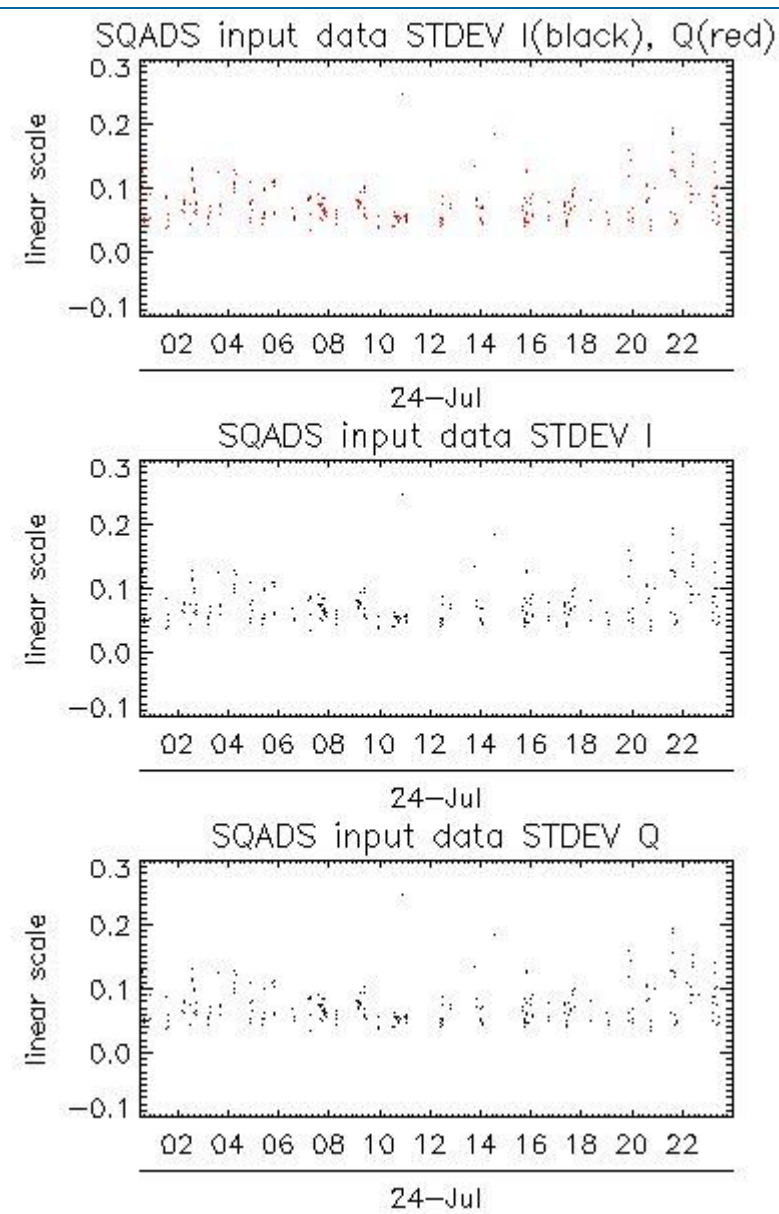
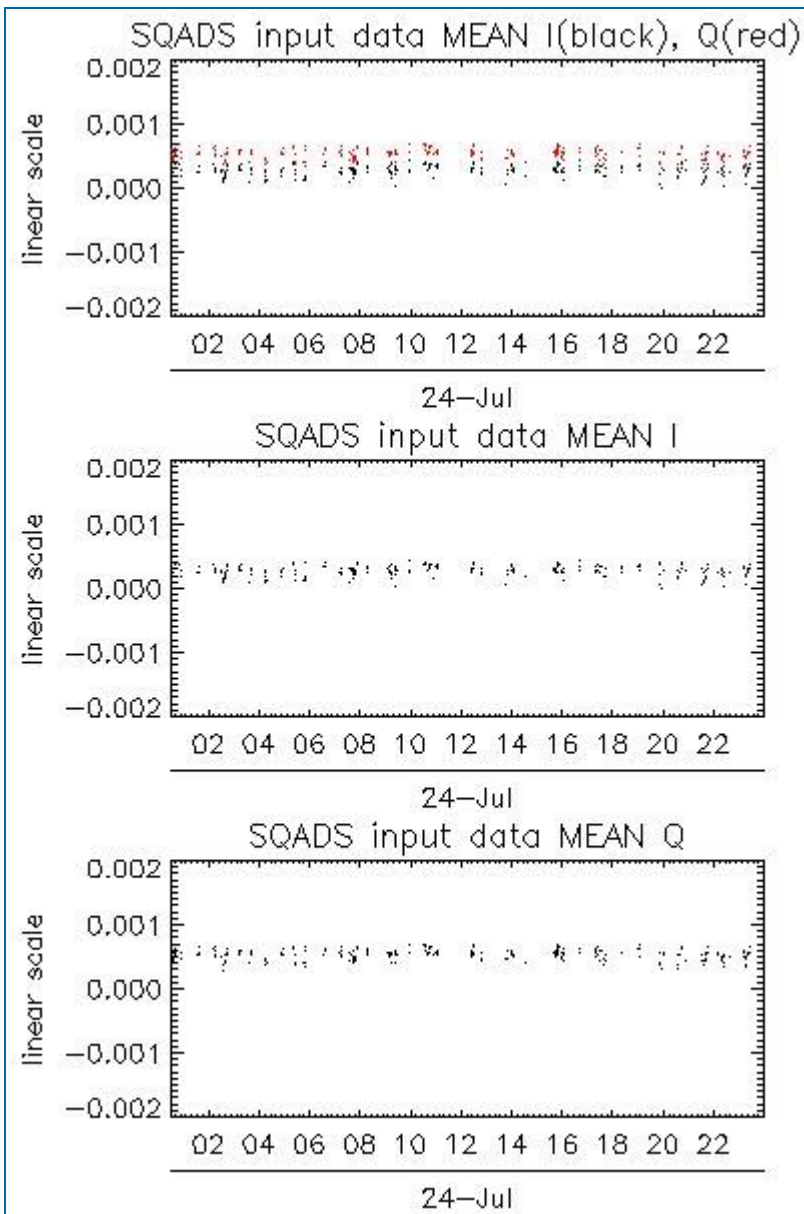


Channel	Statistics	DSS-B
MEAN I	mean	0.000624034
	stdev	1.08675e-07
MEAN Q	mean	0.000500961
	stdev	2.00937e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.151683
	stdev	0.00112165
STDEV Q	mean	0.152221
	stdev	0.00114682

7.2 - Analysis for IMM

[ BACK TO MENU ]



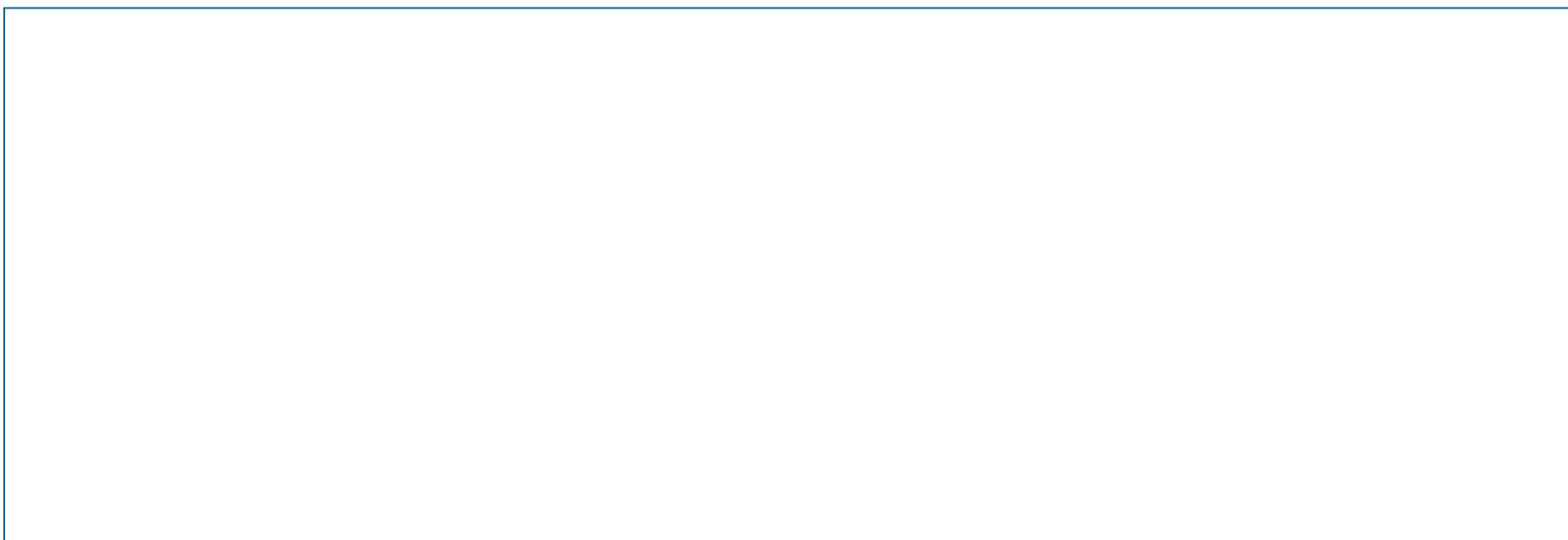


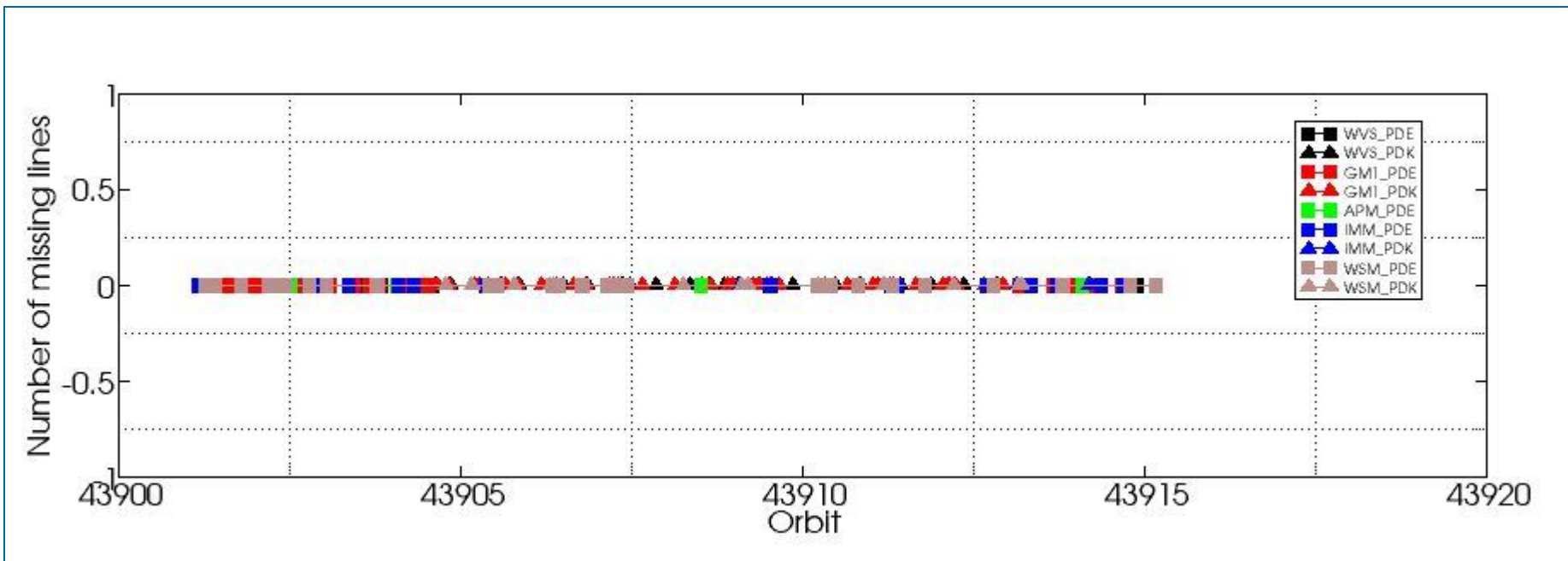
Channel	Statistics	DSS-B
MEAN I	mean	0.000275518
	stdev	6.74006e-09
MEAN Q	mean	0.000532379
	stdev	7.03392e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0747926
	stdev	0.000926092
STDEV Q	mean	0.0750921
	stdev	0.000936601

## 8 - TELEMETRY ANALYSIS

### 8.1 - Number of Missing lines

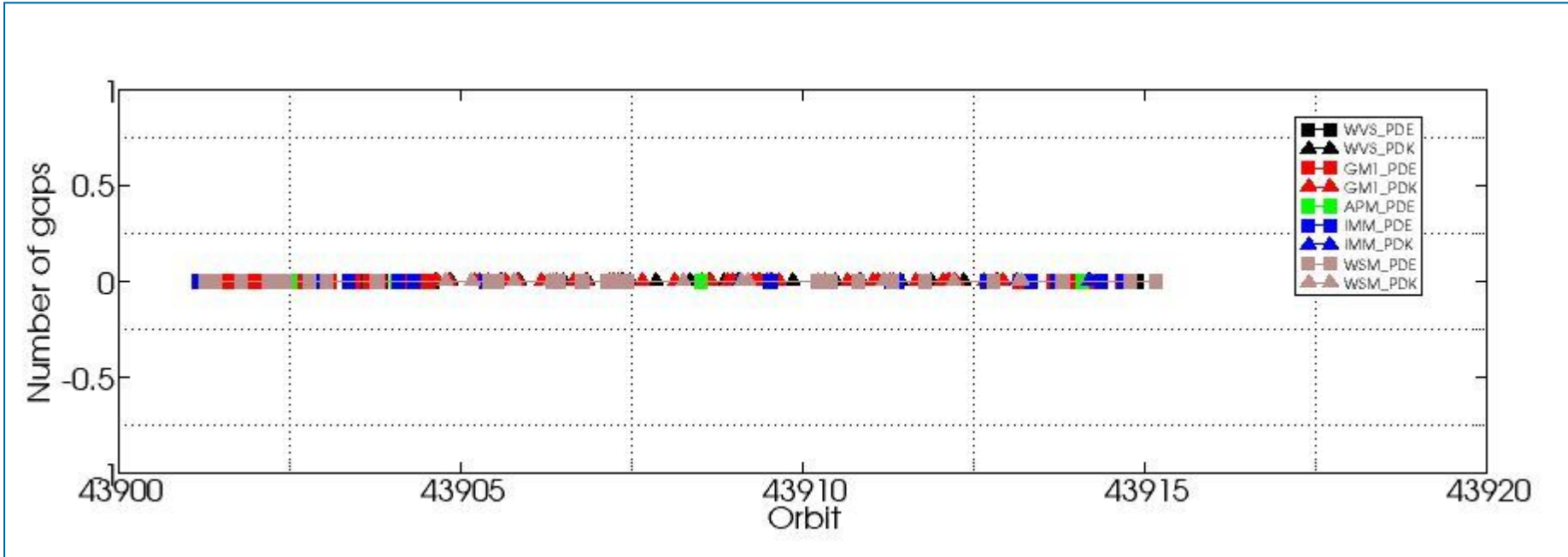
[ BACK TO MENU ]





## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



#####  
ASAR DAILY REPORT for 100724  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2010-07-24

Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100724/

DATA SUMMARY

#####  
Summary will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100724/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_100724/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100724/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100724/AUXILIARY

Creating directory ./RESULTS/DAILY/\_100724/AUXILIARY...

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



ADF filter 20100724\*current\_3\_IECF\_ADFs.txt  
 Found list 20100724\_030003\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20100608\_125449\_20100317\_120410\_20101231\_000000  
 ASA\_INS\_AXVIEC20091217\_114637\_20090428\_100000\_20101231\_235959  
 ASA\_XCH\_AXVIEC20091217\_113006\_20020301\_000000\_20101231\_000000  
 ASA\_XCA\_AXVIEC20100608\_123419\_20100317\_120410\_20110101\_000000

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20100724_014112_000002852091_00260_43901_8631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_015710_000000592091_00261_43902_8625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_024257_000000442091_00261_43902_8624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_024722_000004192091_00261_43902_8628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_025407_000003752091_00261_43902_8641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_032003_000000452091_00261_43902_8640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_032738_000001492091_00261_43902_8649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_033548_000001042091_00262_43903_8652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_042145_000008992091_00262_43903_8647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_043614_000002852091_00262_43903_8679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_050039_000012592091_00262_43903_8674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_060134_000004792091_00263_43904_8673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_061408_000002252091_00263_43904_8671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_205608_000018442091_00272_43913_8780.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_214654_000002102091_00272_43913_8782.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_214939_000007942091_00272_43913_8845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_221636_000001652091_00273_43914_8846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_223517_000001052091_00273_43914_8847.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_223824_000017392091_00273_43914_8849.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_232705_000003002091_00273_43914_8803.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100724_233120_000016342091_00273_43914_8817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_061738_000002252091_00263_43904_8010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_064115_000018592091_00263_43904_8013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_075707_000003002091_00264_43905_8056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_082151_000019792091_00264_43905_8060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_092732_000009142091_00265_43906_8082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_100227_000017542091_00265_43906_8085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_105241_000001652091_00266_43907_8106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_105651_000001342091_00266_43907_8107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_110504_000010942091_00266_43907_8109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_114303_000017092091_00266_43907_8734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_123237_000009442091_00267_43908_8735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_130020_000002102091_00267_43908_8737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_132339_000002102091_00267_43908_8738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_134340_000000442091_00268_43909_8739.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_141537_000001042091_00268_43909_8740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_143422_000006002091_00268_43909_8742.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_150415_000007492091_00268_43909_8743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_160624_000011242091_00269_43910_8744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_164451_000010042091_00269_43910_8753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_174329_000013342091_00270_43911_8770.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_182815_000009592091_00270_43911_8772.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_191610_000017992091_00271_43912_8776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100724_200603_000004502091_00271_43912_8778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing GM1 products...



```
ASA_GM1_1PNPDK20100724_170228_000004652091_00270_43911_8670.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_171101_000003682091_00270_43911_8668.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_172649_000001502091_00270_43911_8669.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_173401_000003262091_00270_43911_8663.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_180624_000007912091_00270_43911_8667.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_184458_000003862091_00271_43912_8665.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_185316_000002832091_00271_43912_8666.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_185647_000002592091_00271_43912_8664.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_190443_000006832091_00271_43912_8660.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_194703_000002472091_00271_43912_8662.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_200332_000001442091_00271_43912_8661.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100724_201419_000010882091_00271_43912_8659.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20100724_024533_000001032091_00261_43902_8618.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100724_052210_000001732091_00263_43904_8669.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100724_074423_000000842091_00264_43905_8698.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100724_074629_000002722091_00264_43905_8699.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100724_124858_000001082091_00267_43908_8739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100724_221207_000000432091_00273_43914_8794.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20100724_003111_000002502091_00260_43901_8587.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_003645_000000942091_00260_43901_8603.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_023421_000001792091_00261_43902_8615.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_033437_000000372091_00261_43902_8638.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_041250_000003642091_00262_43903_8661.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_052522_000000952091_00263_43904_8682.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_054644_000003532091_00263_43904_8663.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_073236_000000992091_00264_43905_8695.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_074226_000001132091_00264_43905_8697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_105608_000000372091_00266_43907_8733.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_143150_000000462091_00268_43909_8741.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_172920_000000392091_00270_43911_8776.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_173928_000002352091_00270_43911_8765.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_195107_000003022091_00271_43912_8774.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_205455_000000632091_00272_43913_8792.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_213211_000002322091_00272_43913_8793.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_213652_000002332091_00272_43913_8781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_223740_000000392091_00273_43914_8838.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_231044_000002322091_00273_43914_8815.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100724_231524_000003032091_00273_43914_8843.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100724_134731_000000422091_00268_43909_8697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100724_203342_000001232091_00272_43913_8698.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100724_221955_000000762091_00273_43914_8710.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100724_222139_000002702091_00273_43914_8711.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_100724/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20100724_004010_000001472091_00260_43901_8609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_004753_000000982091_00260_43901_8612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_005433_000000862091_00260_43901_8611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_013323_000002752091_00260_43901_8614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_021304_000002632091_00261_43902_8633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_023022_000001162091_00261_43902_8632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_023741_000002812091_00261_43902_8616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_031252_000002942091_00261_43902_8637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_034023_000002452091_00262_43903_8639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_045154_000002082091_00262_43903_8664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_045540_000000862091_00262_43903_8665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_073924_000001712091_00264_43905_8696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_075126_000001222091_00264_43905_8700.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_091123_000000922091_00265_43906_8719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_092205_000003302091_00265_43906_8720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_095505_000002752091_00265_43906_8735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_103220_000002022091_00266_43907_8736.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_103855_000001222091_00266_43907_8737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_110034_000002692091_00266_43907_8734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_154030_000001842091_00269_43910_8742.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_154709_000001842091_00269_43910_8744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_155121_000001222091_00269_43910_8745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_155903_000000982091_00269_43910_8746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_160102_000003062091_00269_43910_8935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_164012_000001472091_00269_43910_8743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_173044_000001842091_00270_43911_8764.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_181943_000001842091_00270_43911_8762.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_200100_000001532091_00271_43912_8773.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_214141_000002392091_00272_43913_8791.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_232120_000002882091_00273_43914_8811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100724_235914_000001282091_00274_43915_8832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_063425_000001842091_00263_43904_8023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_071300_000002632091_00264_43905_8025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_081503_000002392091_00264_43905_8066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_090703_000003612091_00265_43906_8071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_091331_000001042091_00265_43906_8072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_104348_000003062091_00266_43907_8094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_122320_000005442091_00267_43908_8714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_134910_000001282091_00268_43909_8715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_135951_000003792091_00268_43909_8716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_154303_000003612091_00269_43910_8717.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_171717_000001652091_00270_43911_8718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_172047_000003612091_00270_43911_8719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_190111_000002082091_00271_43912_8720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_203623_000001282091_00272_43913_8721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100724_204205_000001712091_00272_43913_8723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_100724/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_100724/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_100724/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

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



Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

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

Test product: ASA\_MS\_0PNPDE20100724\_030228\_000000162091\_00261\_43902\_0564.N1

H  
H

../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20100724\_030228-20010209\_135042.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20100724\_030228-20010209\_135042.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20100724\_030228-20010209\_135042.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20100724\_030228-20010209\_135042.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1

Test product: ASA\_MS\_0PNPDE20100723\_033405\_000000162091\_00247\_43888\_0563.N1

V  
V

../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20100723\_033405-20010209\_140823.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20100723\_033405-20010209\_140823.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20100723\_033405-20010209\_140823.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20100723\_033405-20010209\_140823.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDE20100722\_040542\_000000162091\_00233\_43874\_0562.N1

Test product: ASA\_MS\_0PNPDE20100724\_030228\_000000162091\_00261\_43902\_0564.N1

H  
H

../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20100724\_030228-20100722\_040542.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20100724\_030228-20100722\_040542.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20100724\_030228-20100722\_040542.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20100724\_030228-20100722\_040542.png

Polarization: V

Reference product: ASA\_MS\_0PNPDE20100721\_043719\_000000162091\_00219\_43860\_0561.N1

Test product: ASA\_MS\_0PNPDE20100723\_033405\_000000162091\_00247\_43888\_0563.N1

V  
V

../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20100723\_033405-20100721\_043719.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20100723\_033405-20100721\_043719.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20100723\_033405-20100721\_043719.png  
../../RESULTS/DAILY/\_100724/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20100723\_033405-20100721\_043719.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-07-24\_1.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-07-24\_2.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-07-24\_3.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-07-24\_4.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H  
Getting calibration pulses data for GM1 SS3 H/H from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-07-24\_1.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-07-24\_2.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-07-24\_3.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-07-24 00:00:00 to 2010-07-24 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_100724/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-07-24\_4.dat...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_100724//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_100724/DOPPLER...

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

DOPPLER ANX Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...

Writing file ./RESULTS/DAILY/\_100724/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2010-07-24.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100724/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...

Writing file ./RESULTS/DAILY/\_100724/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2010-07-24.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100724/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-07-24 00:00:00 to 2010-07-24 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...

Writing file ./RESULTS/DAILY/\_100724/DOPPLER/Doppler\_Jumps\_data\_WSM\_2010-07-24.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100724/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_100724/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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

DOPPLER MAP Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 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 = -29.345796 Hz

Writing file ../../RESULTS/DAILY/\_100724//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_100724//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -23.153329 Hz

Writing file ../../RESULTS/DAILY/\_100724//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_100724//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 = 4.3438821 Hz

Writing file ../../RESULTS/DAILY/\_100724//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_100724//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

```
Computing mean error doppler estimated-predicted...
Mean error = -7.3475340 Hz
Writing file ../../RESULTS/DAILY/_100724//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_100724//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100724/CHIRP...
```

\*\*\*\*\*

```
CHIRP Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...
Writing file ./RESULTS/DAILY/_100724/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-07-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100724/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_100724/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...
Writing file ./RESULTS/DAILY/_100724/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-07-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100724/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_100724/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100724/RAW_DATA
Creating directory ./RESULTS/DAILY/_100724/RAW_DATA...
```

\*\*\*\*\*

```
Getting raw data for WVS from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...
Writing file ./RESULTS/DAILY/_100724/RAW_DATA/Raw_data_WVS_2010-07-24.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100724/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_100724/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100724/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

\*\*\*\*\*

```
Getting raw data for IMM from 2010-07-24 00:00:00 to 2010-07-24 23:59:59...
Writing file ./RESULTS/DAILY/_100724/RAW_DATA/Raw_data_IMM_2010-07-24.dat...
Running IDL program to create graphs...
```

Creating image ../../RESULTS/DAILY/\_100724/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_100724/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_100724/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2010-07-24 00:00:00 to 2010-07-24 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100724/TELEMETRY

Creating directory ./RESULTS/DAILY/\_100724/TELEMETRY...

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

\*\*\*\*\*

Checking 21 products from PDE...  
Checking 23 products from PDK...

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

\*\*\*\*\*

Checking 32 products from PDE...  
Checking 43 products from PDK...

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

\*\*\*\*\*

Checking 6 products from PDE...  
No products from PDK...

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

\*\*\*\*\*

Checking 20 products from PDE...  
Checking 4 products from PDK...

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

\*\*\*\*\*

Checking 31 products from PDE...  
Checking 15 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_100724/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_100724/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_100724/asarReport.html...

Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20100724_024533_000001032091_00261_43902_8618.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100724_052210_000001732091_00263_43904_8669.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100724_074423_000000842091_00264_43905_8698.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100724_074629_000002722091_00264_43905_8699.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100724_124858_000001082091_00267_43908_8739.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100724_221207_000000432091_00273_43914_8794.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_1PNPDE20100724_003531_000000722091_00260_43901_8588.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_003831_000000902091_00260_43901_8589.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_004240_000003082091_00260_43901_8590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_005005_000000902091_00260_43901_8593.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_010439_000001932091_00260_43901_8594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_010851_000003622091_00260_43901_8596.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_012024_000007732091_00260_43901_8599.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_013802_000000782091_00260_43901_8601.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_014635_000006282091_00260_43901_8630.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_020126_000006952091_00261_43902_8629.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_021730_000007672091_00261_43902_8627.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_023223_000001022091_00261_43902_8626.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_030101_000000782091_00261_43902_8646.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_030345_000005432091_00261_43902_8645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_031744_000001322091_00261_43902_8644.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_032129_000002592091_00261_43902_8643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_032555_000000962091_00261_43902_8642.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_033054_000002232091_00261_43902_8651.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_033817_000000902091_00262_43903_8650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_034432_000016982091_00262_43903_8653.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_041903_000001572091_00262_43903_8648.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_044139_000006102091_00262_43903_8681.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_045711_000002052091_00262_43903_8680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_052711_000011722091_00263_43904_8676.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_055247_000005252091_00263_43904_8675.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_061026_000002172091_00263_43904_8672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_203837_000001992091_00272_43913_8778.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_204502_000005922091_00272_43913_8779.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_212734_000002772091_00272_43913_8783.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_220341_000005072091_00273_43914_8844.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_222618_000005372091_00273_43914_8848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100724_230810_000001572091_00273_43914_8804.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_062212_000007252091_00263_43904_8011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_063746_000002052091_00263_43904_8012.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_071725_000005252091_00264_43905_8014.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_072524_000004342091_00264_43905_8045.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_073719_000001142091_00264_43905_8052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_075334_000002112091_00264_43905_8053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_080248_000007312091_00264_43905_8057.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_081902_000001632091_00264_43905_8058.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_085527_000006892091_00265_43906_8059.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_091758_000001322091_00265_43906_8080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_094324_000006952091_00265_43906_8081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_095941_000001632091_00265_43906_8083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_103545_000001872091_00266_43907_8084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_104101_000001632091_00266_43907_8086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_104101_000001632091_00266_43907_8087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_104901_000000722091_00266_43907_8108.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_112400_000011422091_00266_43907_8110.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_121217_000004102091_00267_43908_8687.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_125107_000004342091_00267_43908_8686.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_130436_000011422091_00267_43908_8684.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_132758_000004652091_00267_43908_8679.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_133641_000004162091_00267_43908_8683.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_140614_000002772091_00268_43909_8681.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_141320_000001322091_00268_43909_8680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_141757_000002592091_00268_43909_8677.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_142652_000003022091_00268_43909_8671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_143250_000000842091_00268_43909_8673.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_144512_000011422091_00268_43909_8672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_155325_000003322091_00269_43910_8675.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_162548_000008582091_00269_43910_8676.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_164248_000001142091_00269_43910_8678.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_170228_000004652091_00270_43911_8670.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100724_171101_000003682091_00270_43911_8668.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_172649_000001502091_00270_43911_8669.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_173401_000003262091_00270_43911_8663.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_180624_000007912091_00270_43911_8667.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_184458_000003862091_00271_43912_8665.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_185316_000002832091_00271_43912_8666.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_185647_000002592091_00271_43912_8664.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_190443_000006832091_00271_43912_8660.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_194703_000002472091_00271_43912_8662.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_200332_000001442091_00271_43912_8661.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100724_201419_000010882091_00271_43912_8659.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_1PNPDE20100724_003111_000002502091_00260_43901_8587.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_003645_000000942091_00260_43901_8603.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_023421_000001792091_00261_43902_8615.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_033437_000000372091_00261_43902_8638.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_041250_000003642091_00262_43903_8661.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_052522_000000952091_00263_43904_8682.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_054644_000003532091_00263_43904_8663.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_073236_000000992091_00264_43905_8695.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_074226_000001132091_00264_43905_8697.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_105608_000000372091_00266_43907_8733.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_143150_000000462091_00268_43909_8741.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_172920_000000392091_00270_43911_8776.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_173928_000002352091_00270_43911_8765.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_195107_000003022091_00271_43912_8774.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_205455_000000632091_00272_43913_8792.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_213211_000002322091_00272_43913_8793.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_213652_000002332091_00272_43913_8781.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_223740_000000392091_00273_43914_8838.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_231044_000002322091_00273_43914_8815.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100724_231524_000003032091_00273_43914_8843.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100724_134731_000000422091_00268_43909_8697.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100724_203342_000001232091_00272_43913_8698.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100724_221955_000000762091_00273_43914_8710.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100724_222139_000002702091_00273_43914_8711.N1					OK	OK	OK	OK

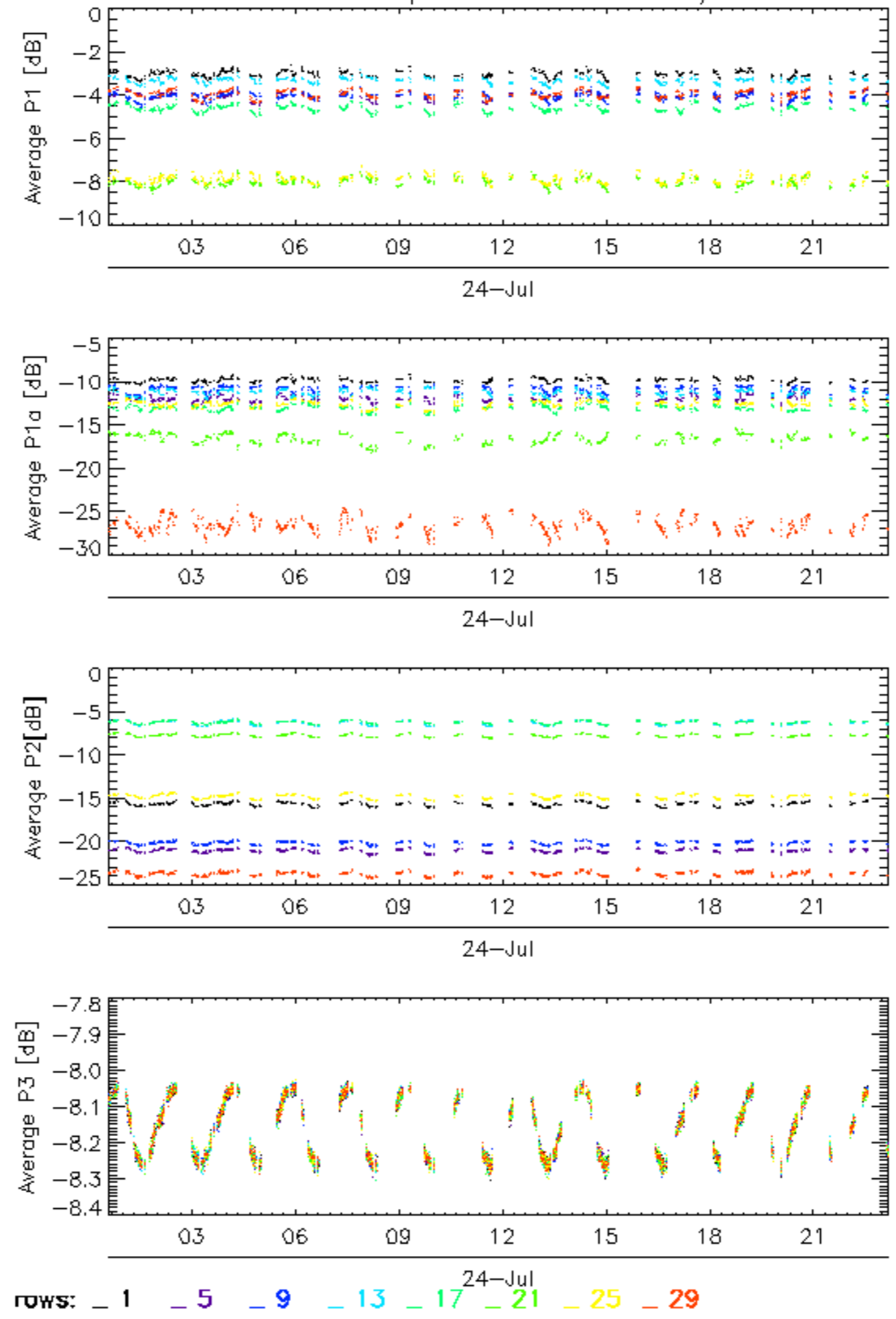
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100724_004010_000001472091_00260_43901_8609.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_004753_000000982091_00260_43901_8612.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_005433_000000862091_00260_43901_8611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_013323_000002752091_00260_43901_8614.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_021304_000002632091_00261_43902_8633.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_023022_000001162091_00261_43902_8632.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_023741_000002812091_00261_43902_8616.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_031252_000002942091_00261_43902_8637.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_034023_000002452091_00262_43903_8639.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_045154_000002082091_00262_43903_8664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_045540_000000862091_00262_43903_8665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_073924_000001712091_00264_43905_8696.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_075126_000001222091_00264_43905_8700.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_091123_000000922091_00265_43906_8719.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_092205_000003302091_00265_43906_8720.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_095505_000002752091_00265_43906_8735.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_103220_000002022091_00266_43907_8736.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_103855_000001222091_00266_43907_8737.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_110034_000002692091_00266_43907_8734.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_154030_000001842091_00269_43910_8742.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_154709_000001842091_00269_43910_8744.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_155121_000001222091_00269_43910_8745.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_155903_000000982091_00269_43910_8746.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_160102_000003062091_00269_43910_8935.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_164012_000001472091_00269_43910_8743.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_173044_000001842091_00270_43911_8764.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_181943_000001842091_00270_43911_8762.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_200100_000001532091_00271_43912_8773.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_214141_000002392091_00272_43913_8791.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_232120_000002882091_00273_43914_8811.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100724_235914_000001282091_00274_43915_8832.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_063425_000001842091_00263_43904_8023.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_071300_000002632091_00264_43905_8025.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_081503_000002392091_00264_43905_8066.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_090703_000003612091_00265_43906_8071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_091331_000001042091_00265_43906_8072.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_104348_000003062091_00266_43907_8094.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_122320_000005442091_00267_43908_8714.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_134910_000001282091_00268_43909_8715.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_135951_000003792091_00268_43909_8716.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_154303_000003612091_00269_43910_8717.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_171717_000001652091_00270_43911_8718.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_172047_000003612091_00270_43911_8719.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_190111_000002082091_00271_43912_8720.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_203623_000001282091_00272_43913_8721.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100724_204205_000001712091_00272_43913_8723.N1					OK	OK	OK	OK

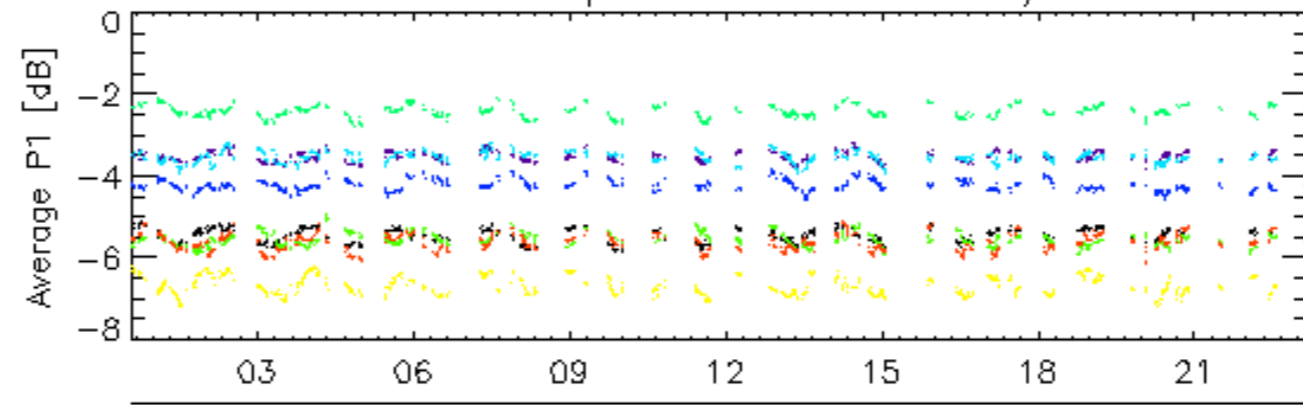
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20100724_014112_000002852091_00260_43901_8631.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_015710_000000592091_00261_43902_8625.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_024257_000000442091_00261_43902_8624.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_024722_000004192091_00261_43902_8628.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_025407_000003752091_00261_43902_8641.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_032003_000000452091_00261_43902_8640.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_032738_000001492091_00261_43902_8649.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_033548_000001042091_00262_43903_8652.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_042145_000008992091_00262_43903_8647.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_043614_000002852091_00262_43903_8679.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_050039_000012592091_00262_43903_8674.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_060134_000004792091_00263_43904_8673.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_061408_000002252091_00263_43904_8671.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_205608_000018442091_00272_43913_8780.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_214654_000002102091_00272_43913_8782.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_214939_000007942091_00272_43913_8845.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_221636_000001652091_00273_43914_8846.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_223517_000001052091_00273_43914_8847.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_223824_000017392091_00273_43914_8849.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_232705_000003002091_00273_43914_8803.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100724_233120_000016342091_00273_43914_8817.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_061738_000002252091_00263_43904_8010.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_064115_000018592091_00263_43904_8013.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_075707_000003002091_00264_43905_8056.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_082151_000019792091_00264_43905_8060.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_092732_000009142091_00265_43906_8082.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_100227_000017542091_00265_43906_8085.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_105241_000001652091_00266_43907_8106.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_105651_000001342091_00266_43907_8107.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_110504_000010942091_00266_43907_8109.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_114303_000017092091_00266_43907_8734.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_123237_000009442091_00267_43908_8735.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_130020_000002102091_00267_43908_8737.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_132339_000002102091_00267_43908_8738.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_134340_000000442091_00268_43909_8739.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_141537_000001042091_00268_43909_8740.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_143422_000006002091_00268_43909_8742.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_150415_000007492091_00268_43909_8743.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_160624_000011242091_00269_43910_8744.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_164451_000010042091_00269_43910_8753.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_174329_000013342091_00270_43911_8770.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_182815_000009592091_00270_43911_8772.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_191610_000017992091_00271_43912_8776.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100724_200603_000004502091_00271_43912_8778.N1					OK	OK	OK	OK

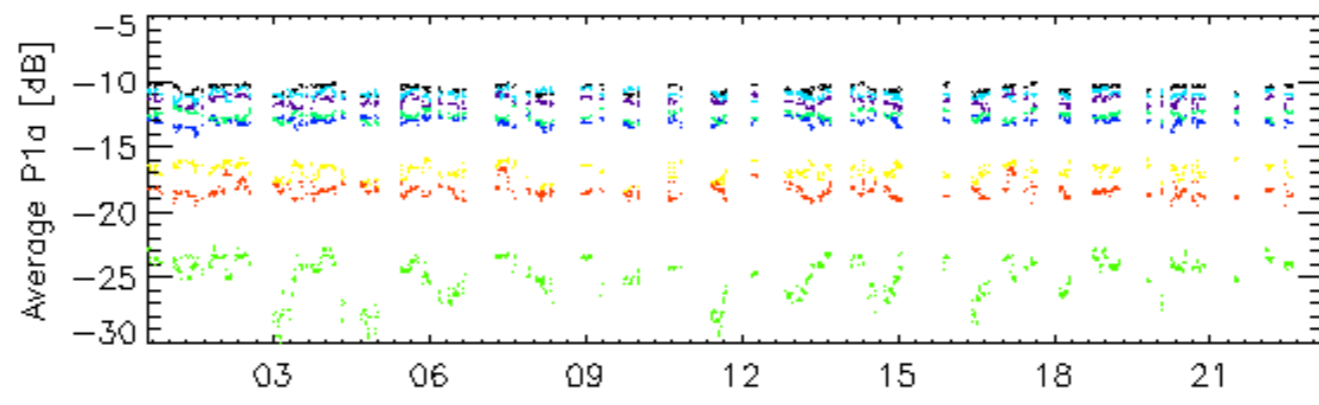
Calibration pulses for GM1 SS3 H/H



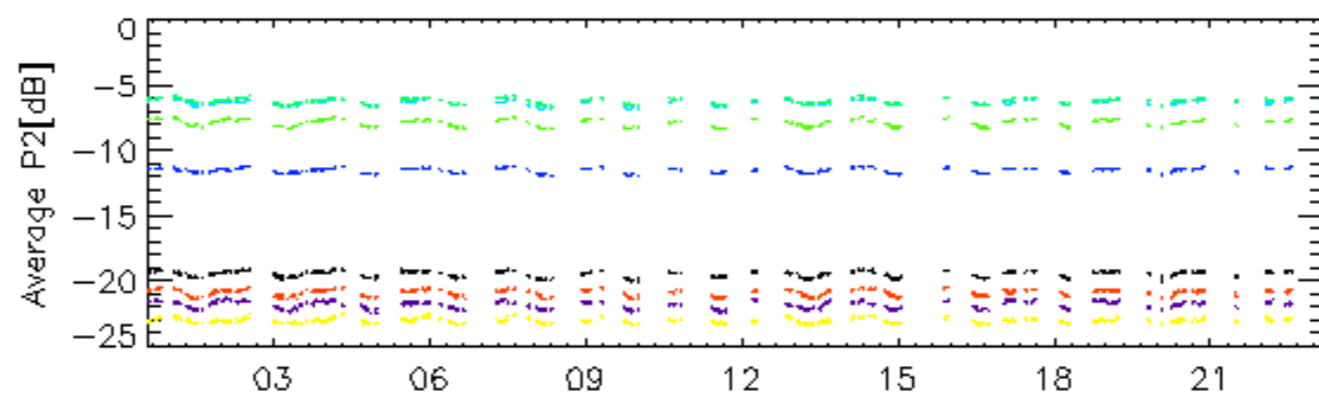
Calibration pulses for GM1 SS3 H/H



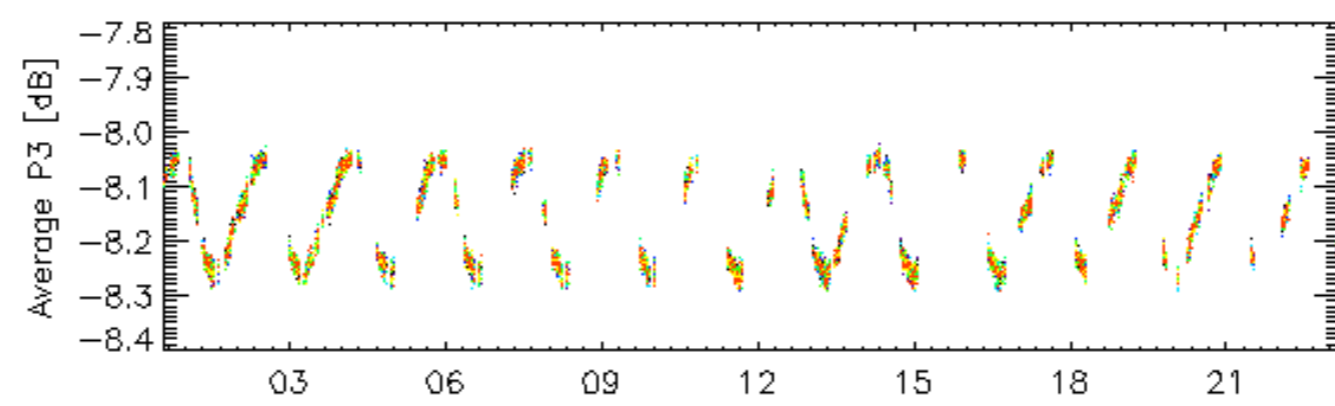
24-Jul



24-Jul



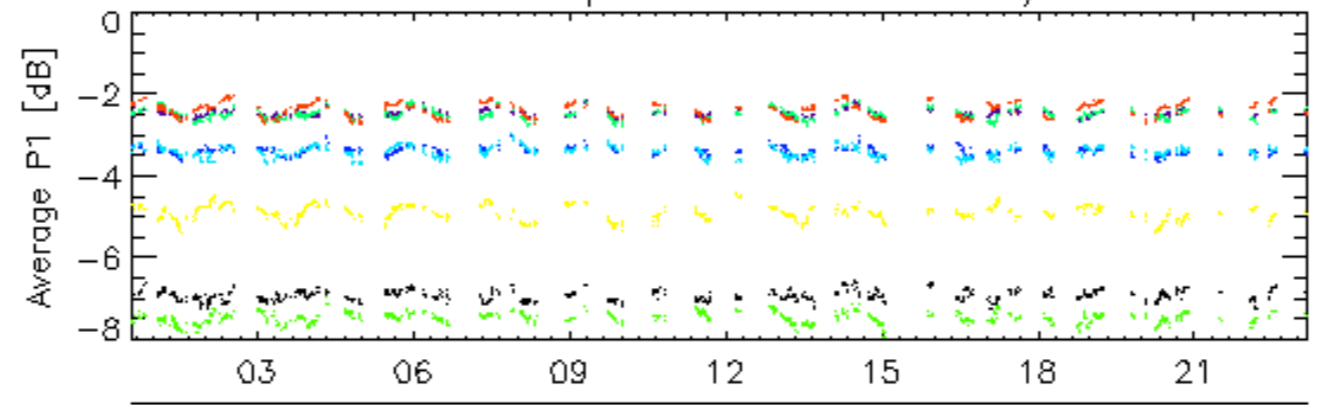
24-Jul



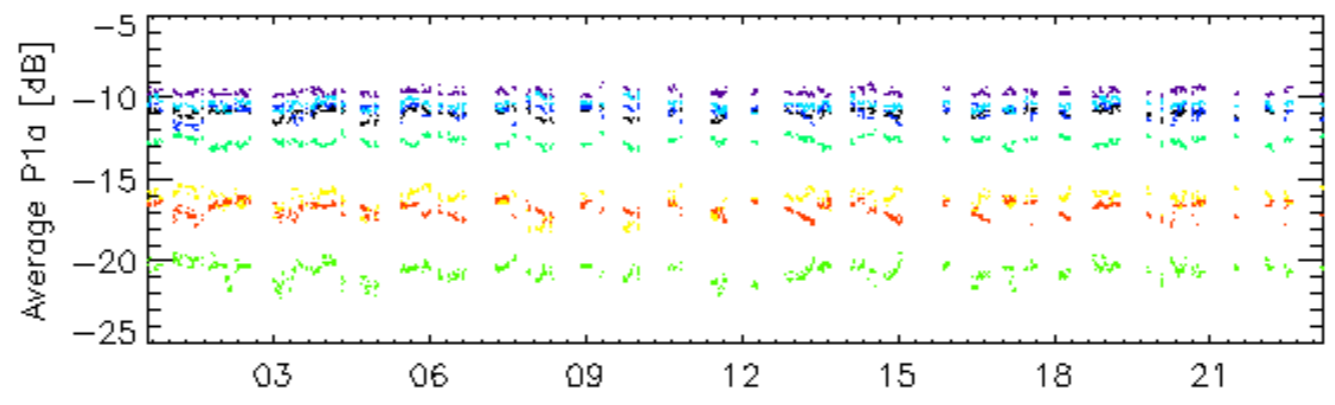
24-Jul

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

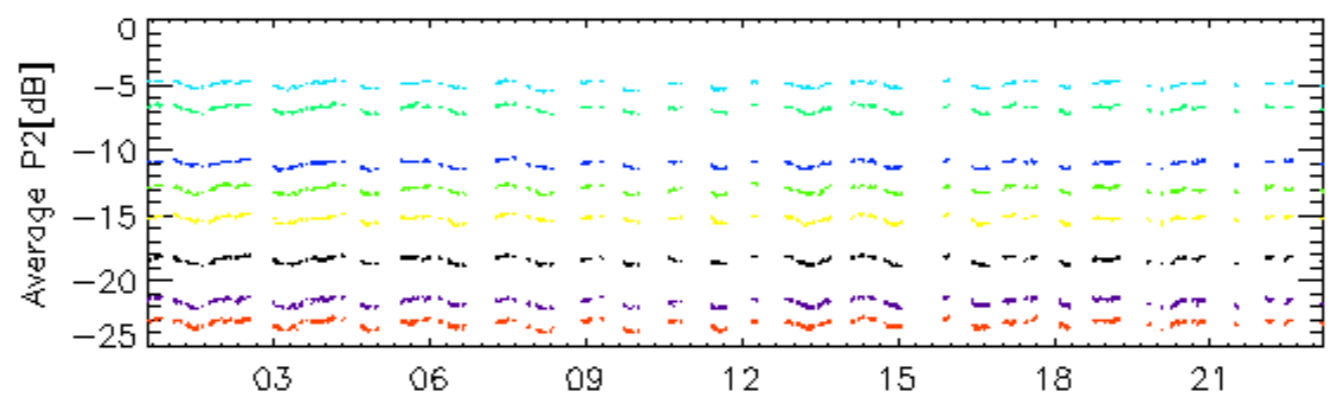
### Calibration pulses for GM1 SS3 H/H



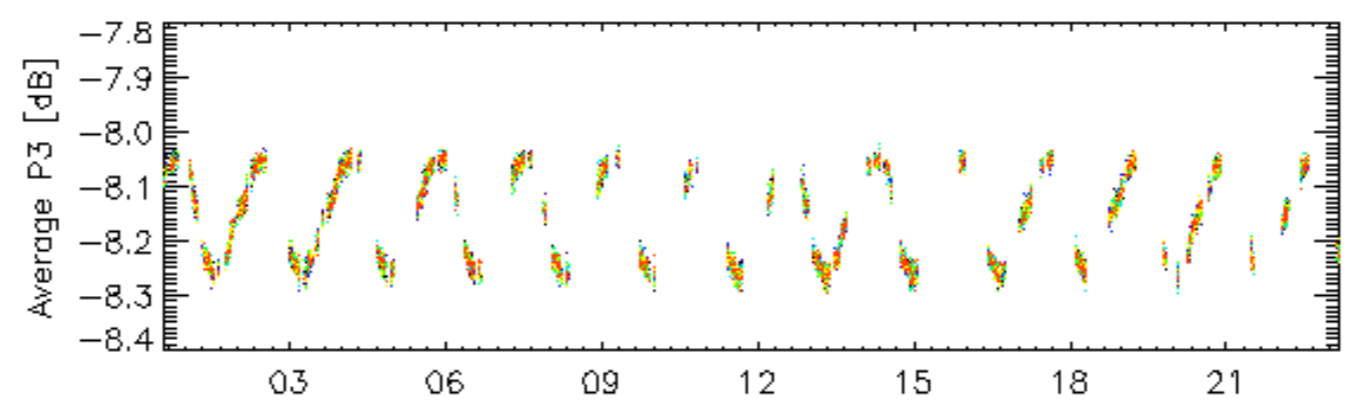
24-Jul



24-Jul



24-Jul

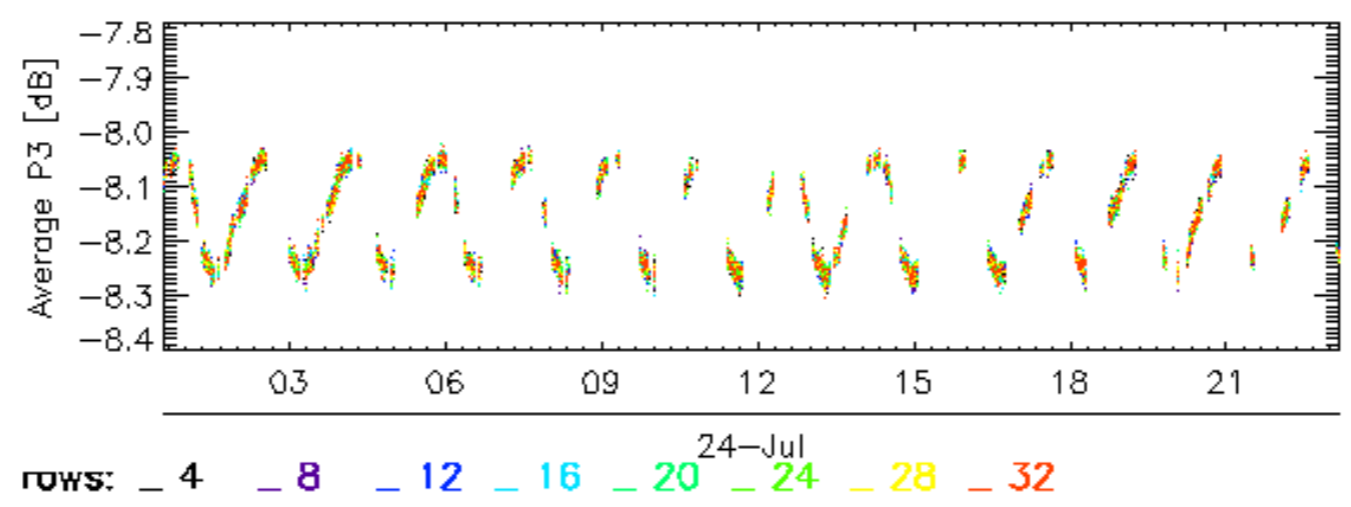
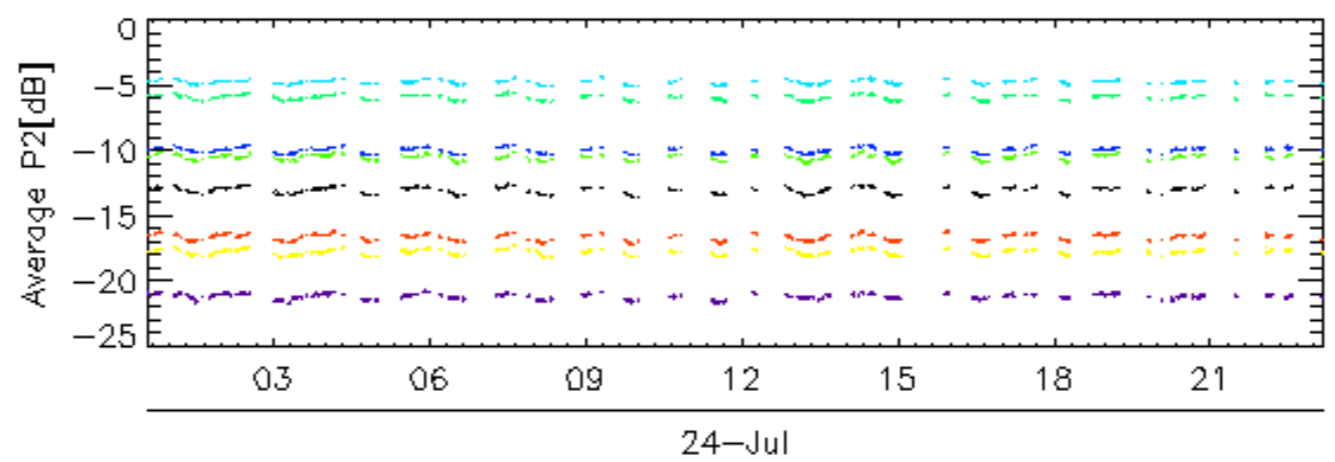
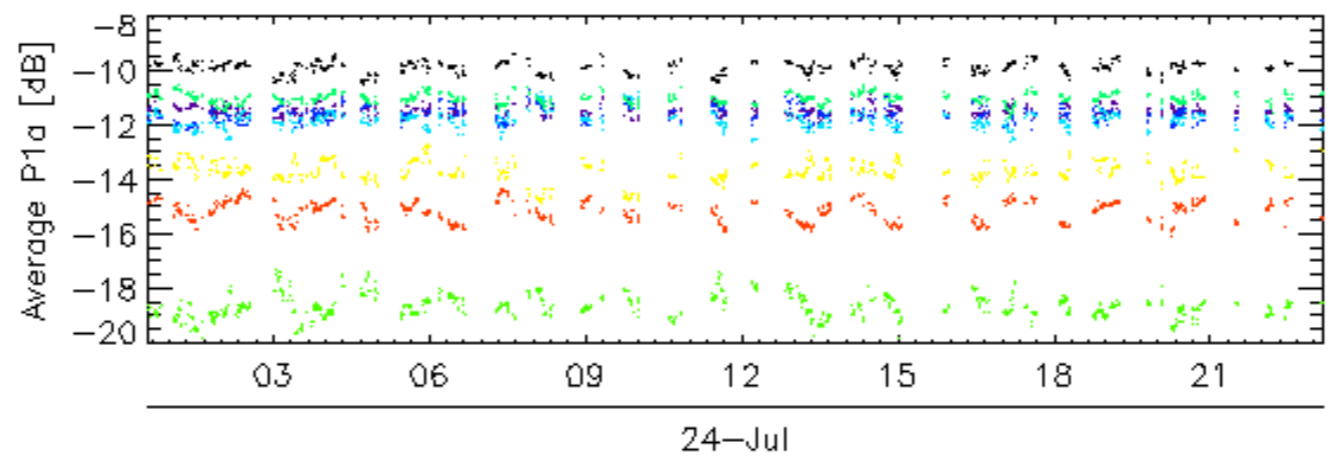
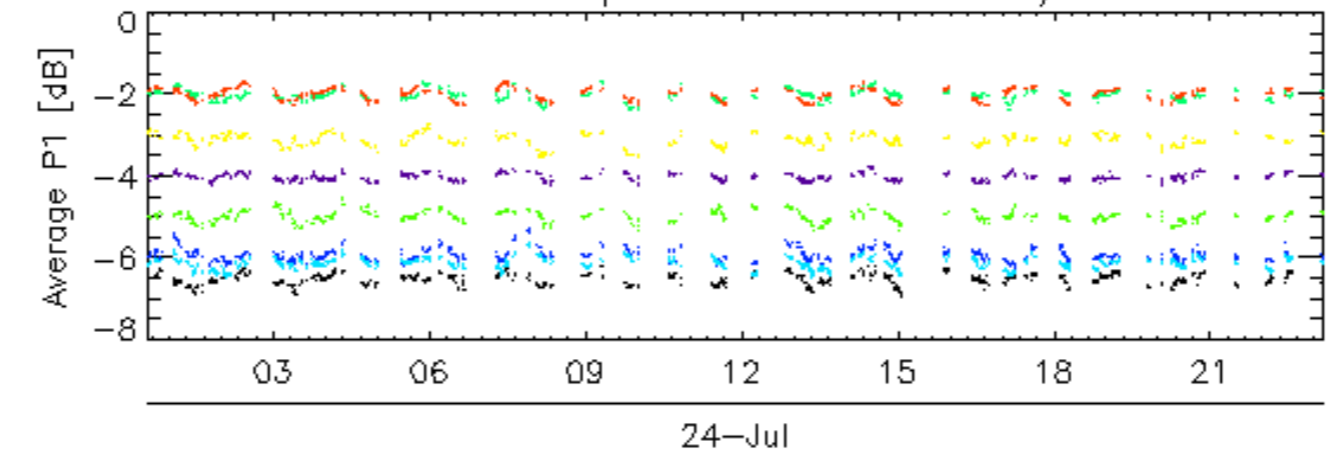


24-Jul

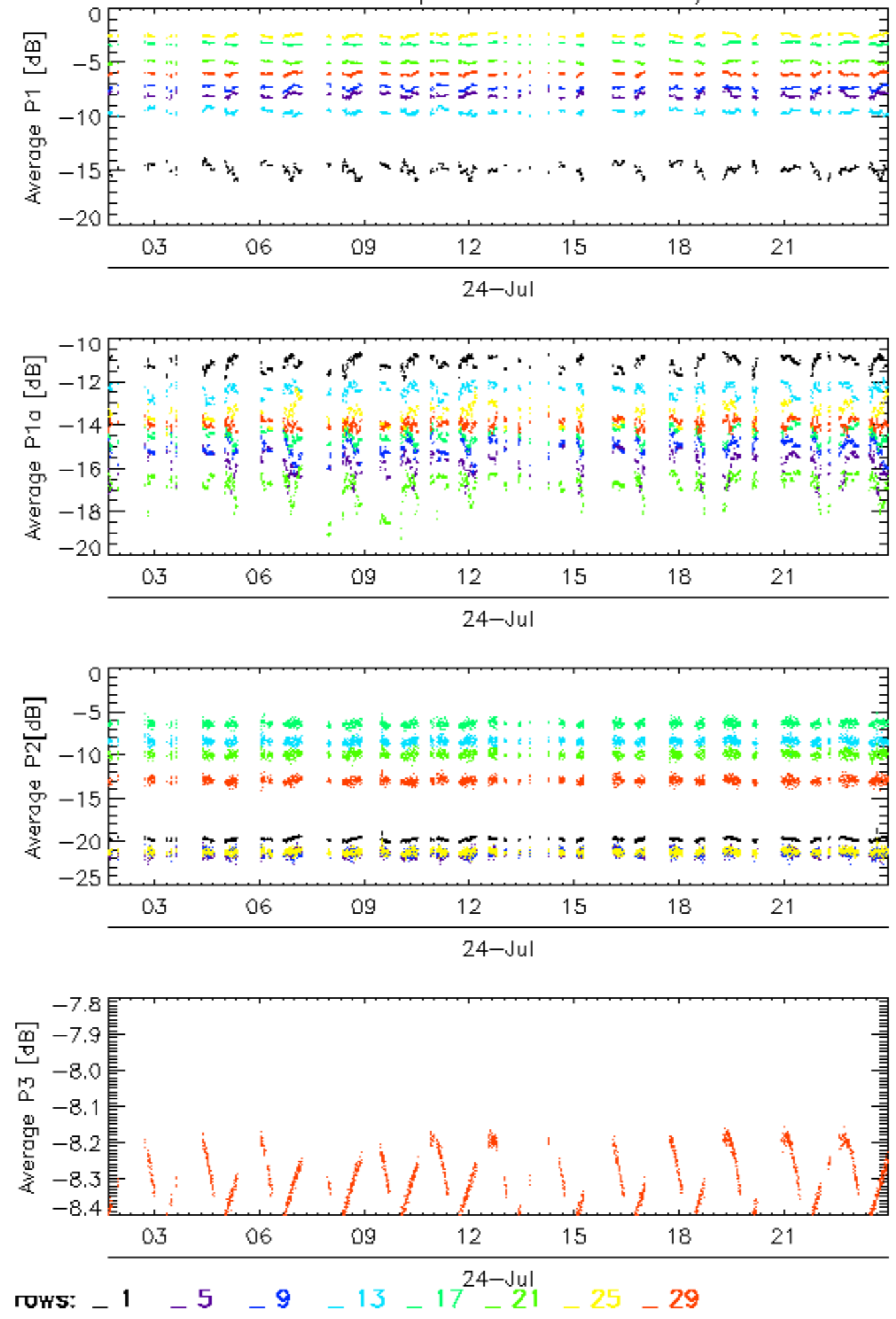
rows: **3** **7** **11** **15** **19** **23** **27** **31**



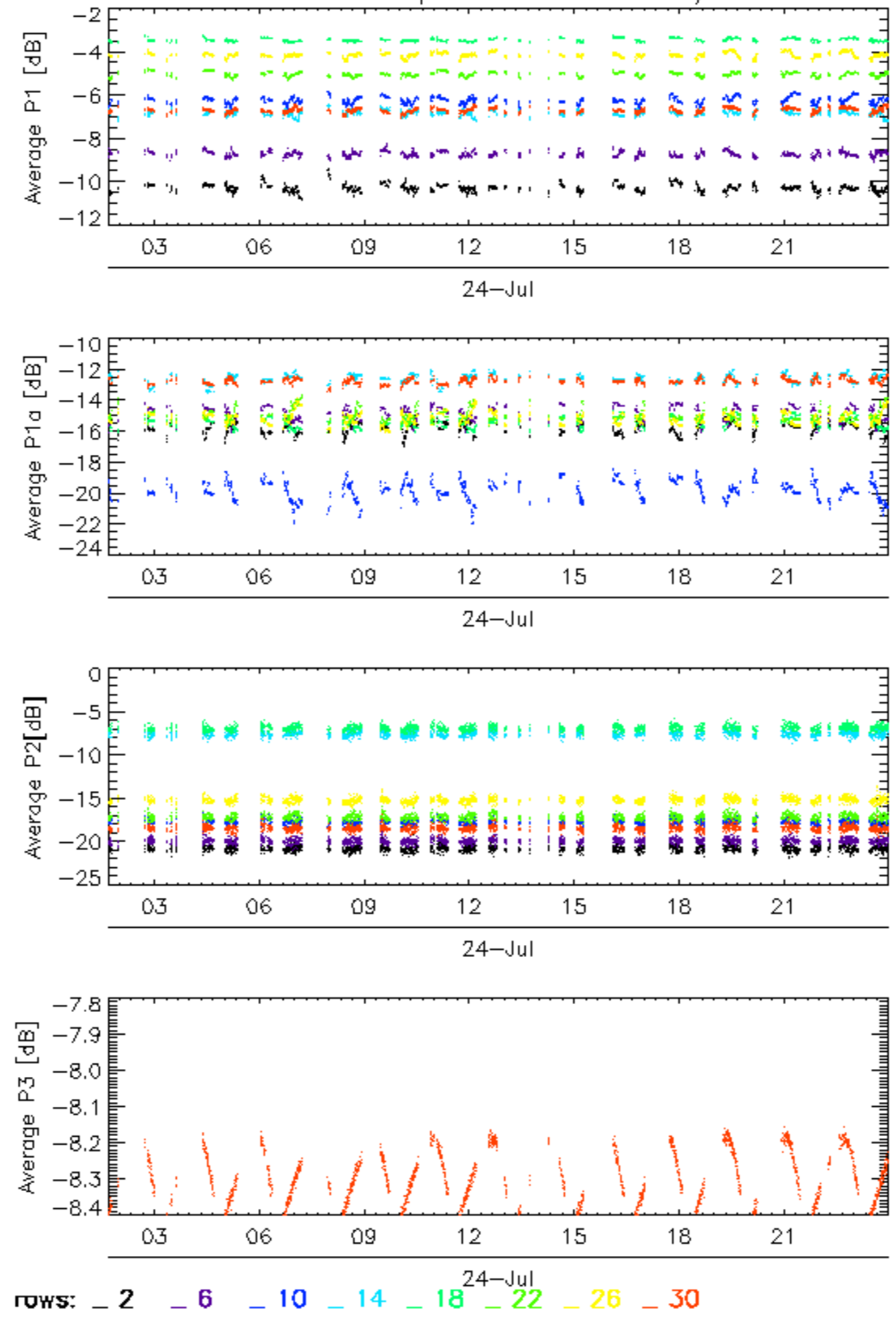
### Calibration pulses for GM1 SS3 H/H



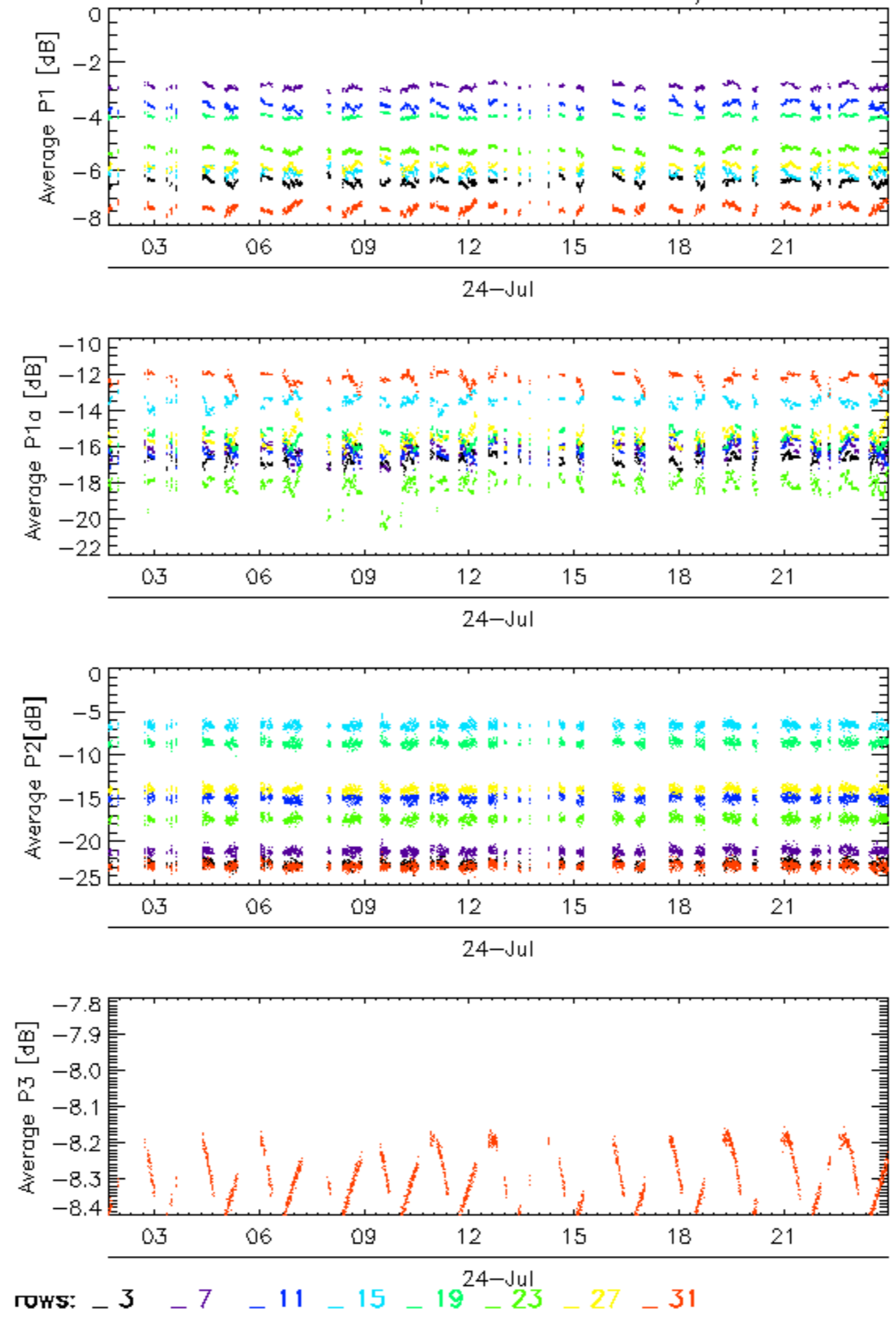
Calibration pulses for WVS IS2 V/V



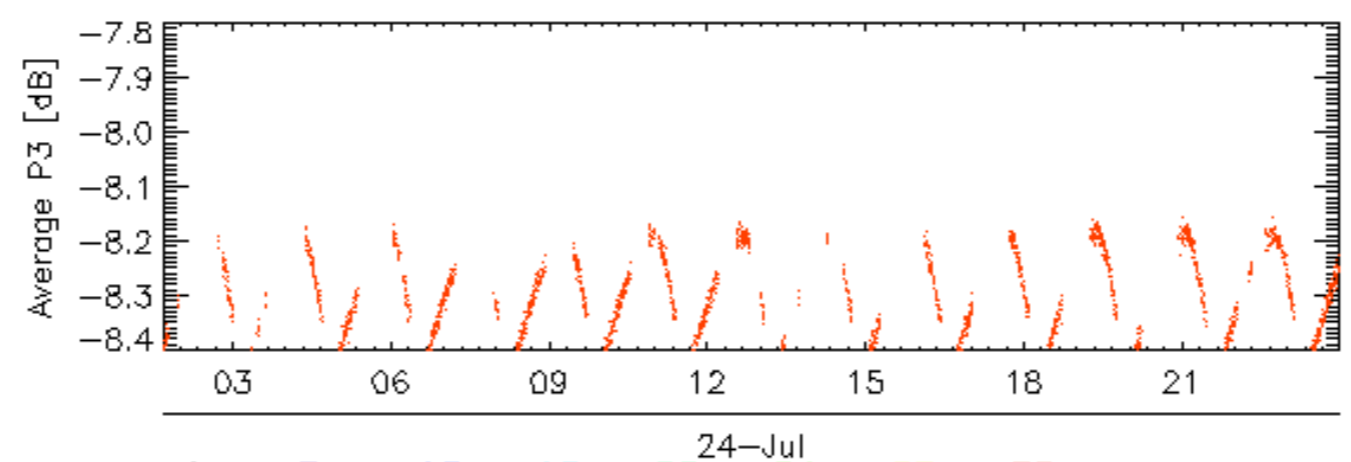
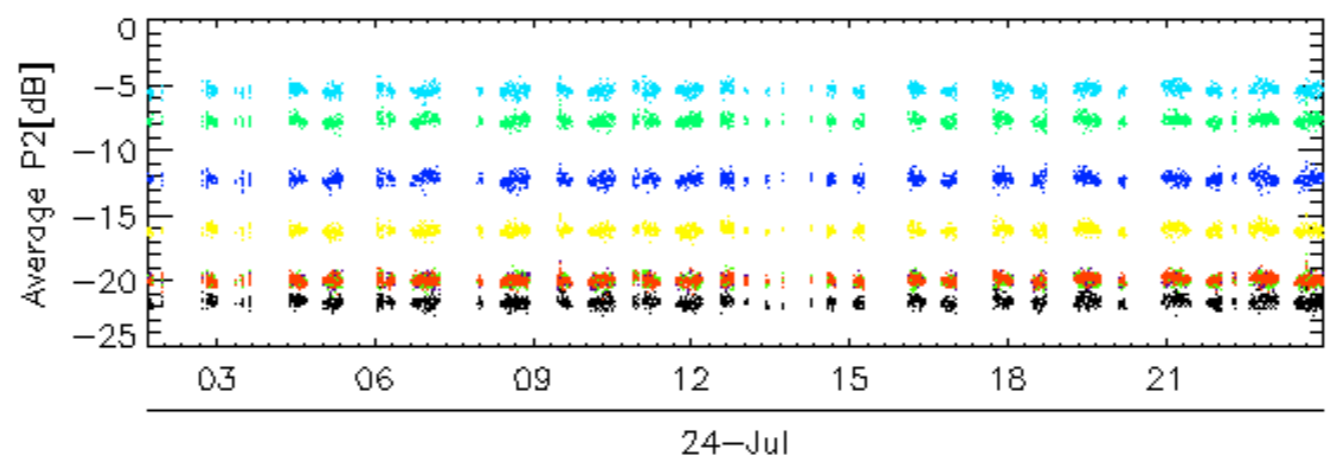
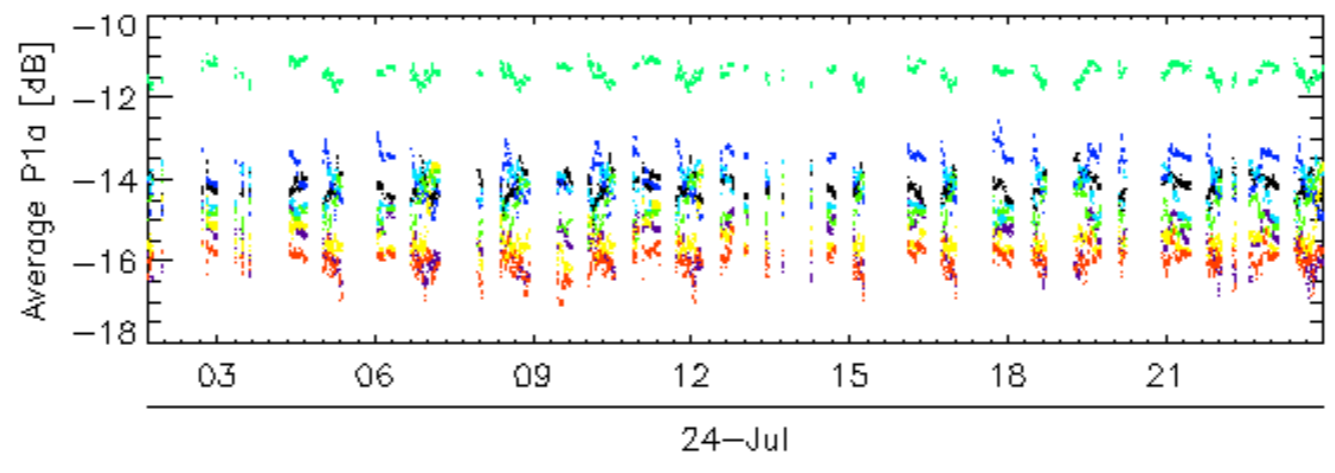
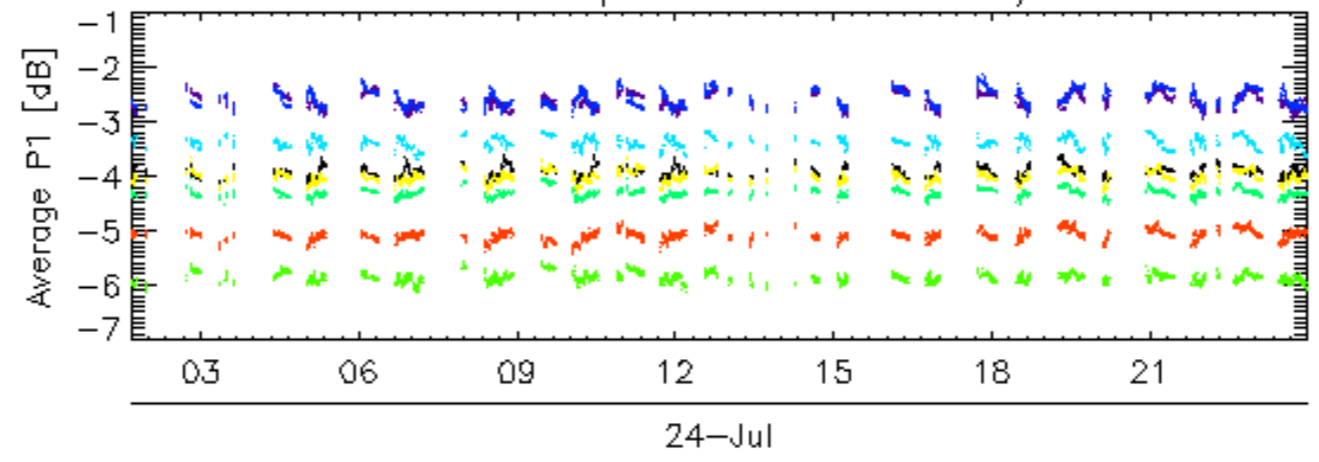
### Calibration pulses for WVS IS2 V/V



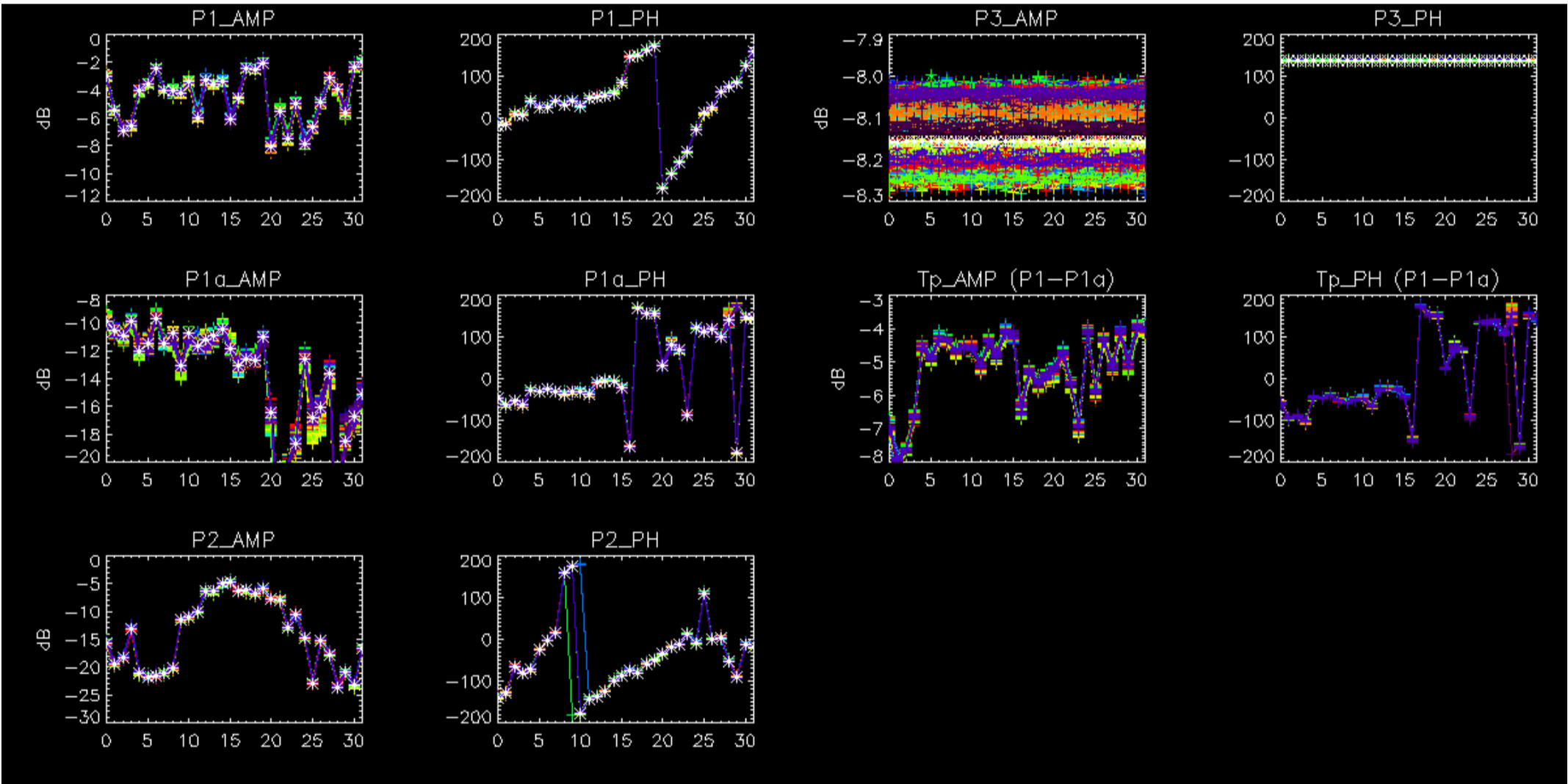
### Calibration pulses for WVS IS2 V/V

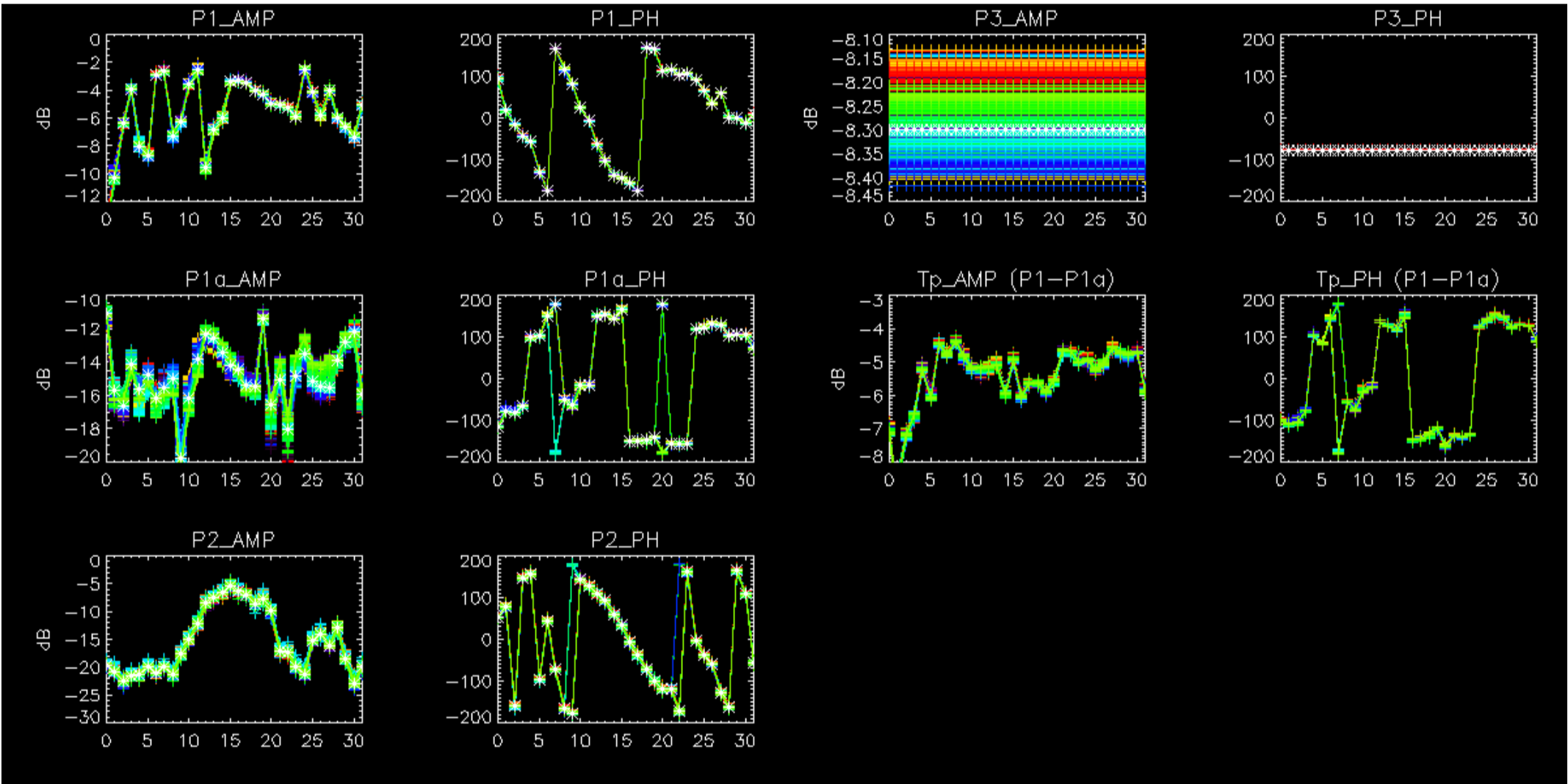


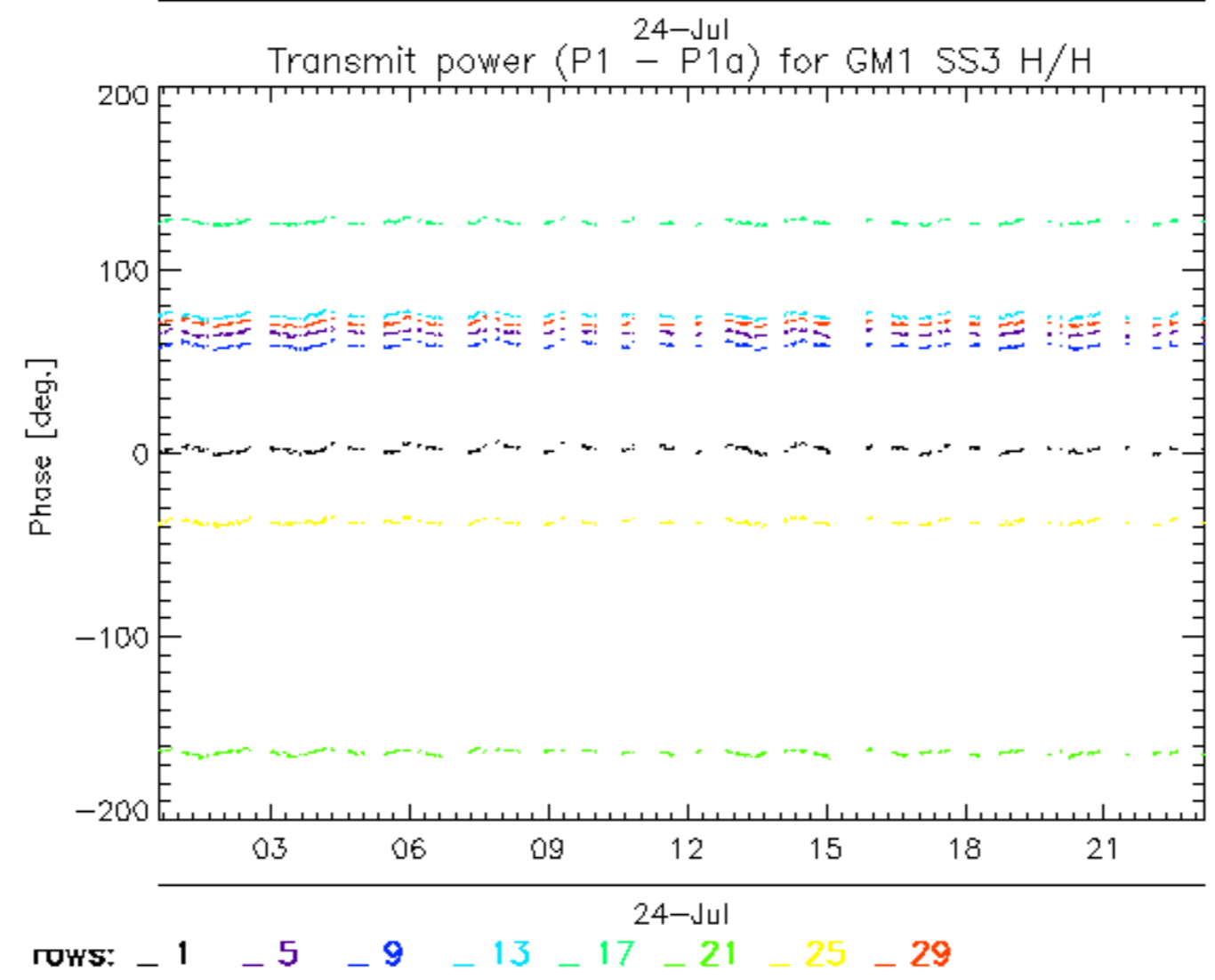
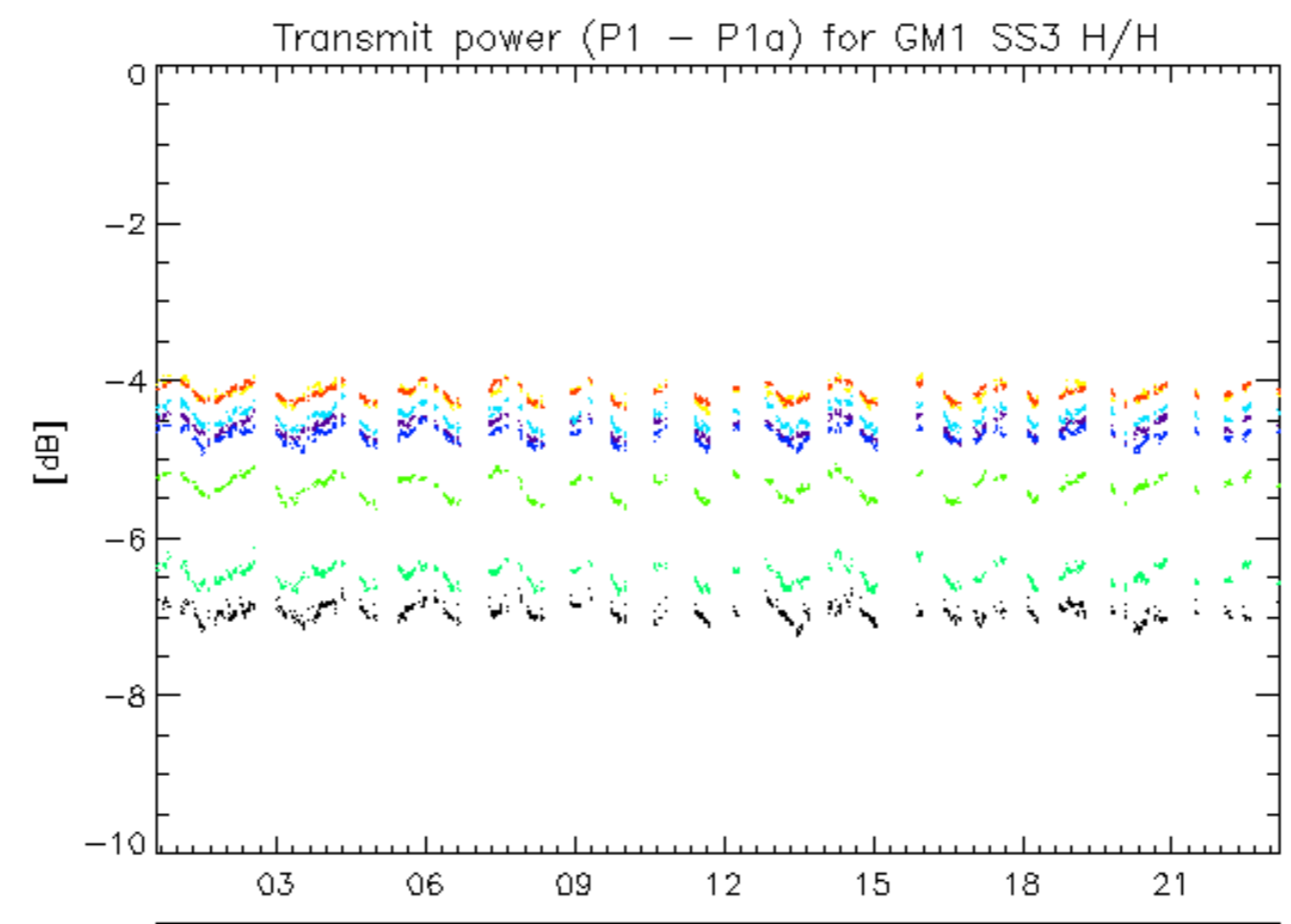
### Calibration pulses for WVS IS2 V/V



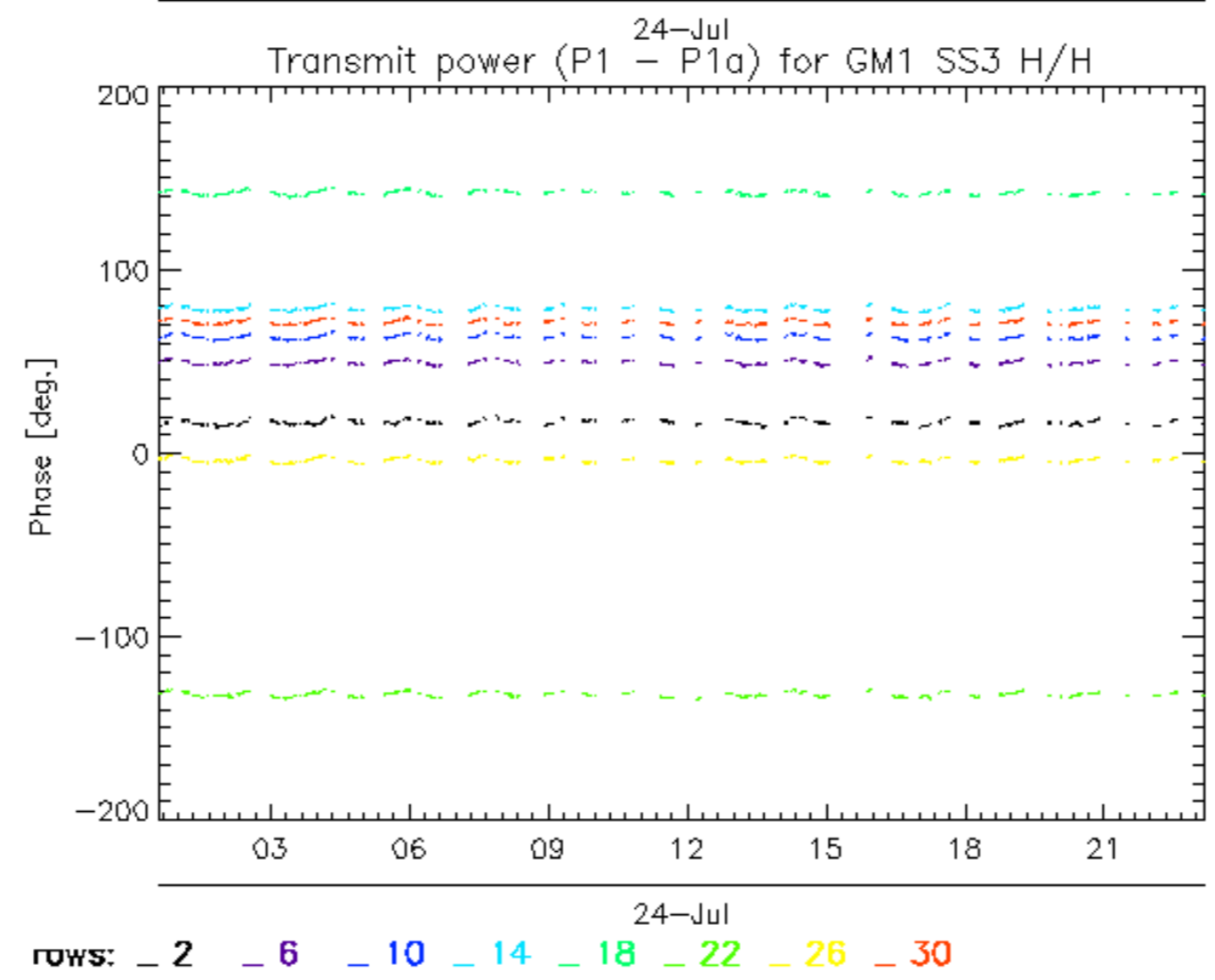
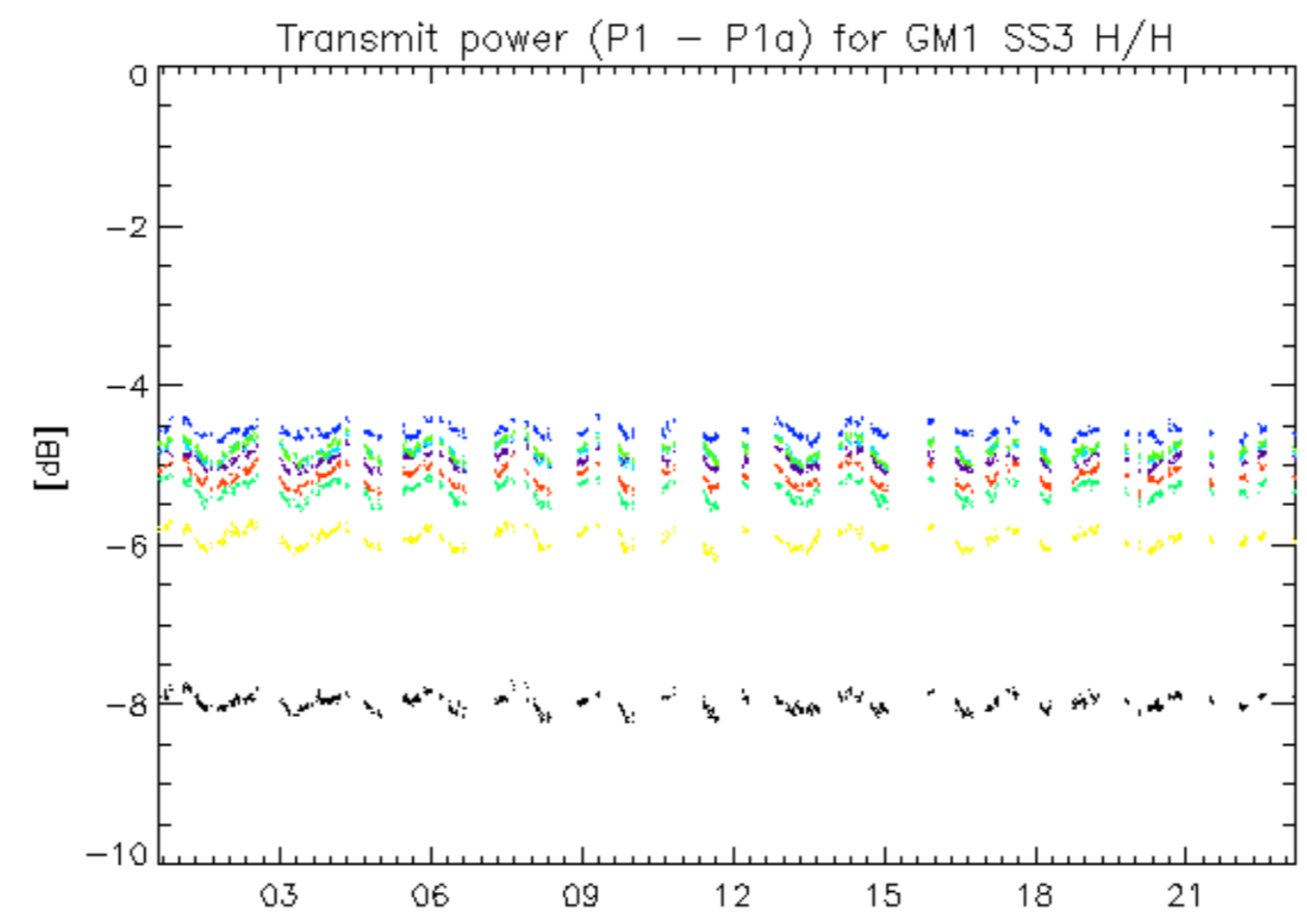
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 <sup>24-Jul</sup> \_ 24 \_ 28 \_ 32

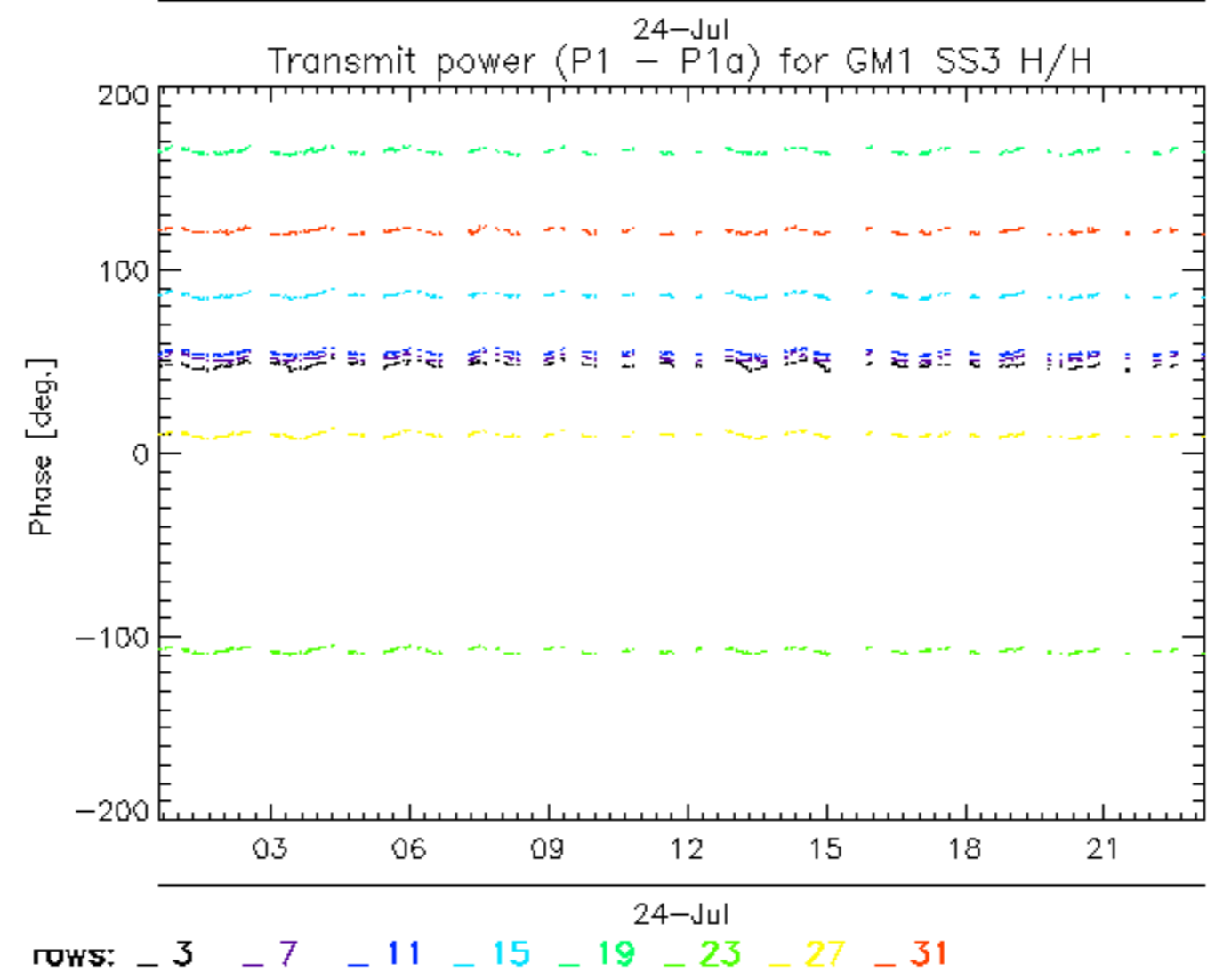
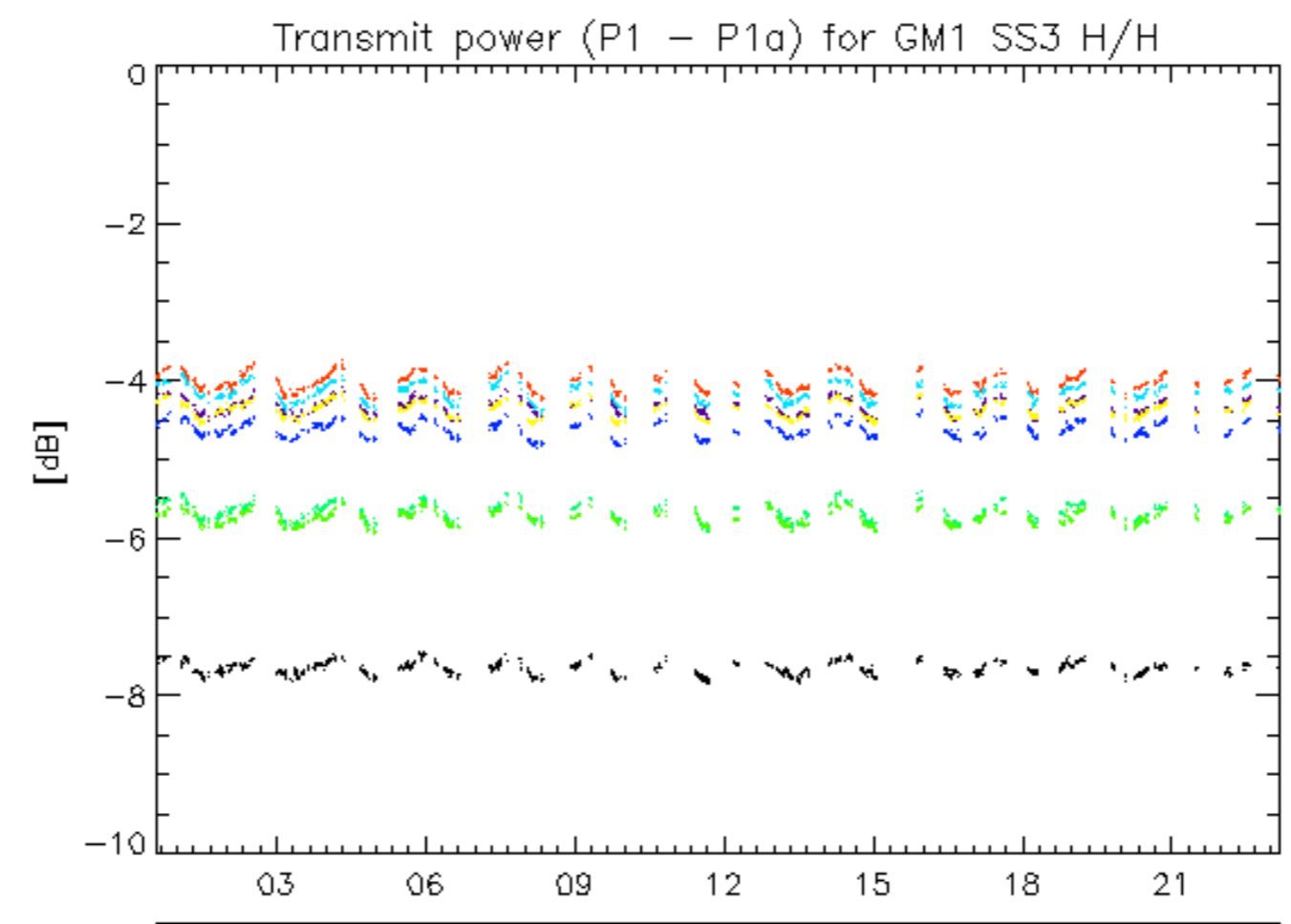


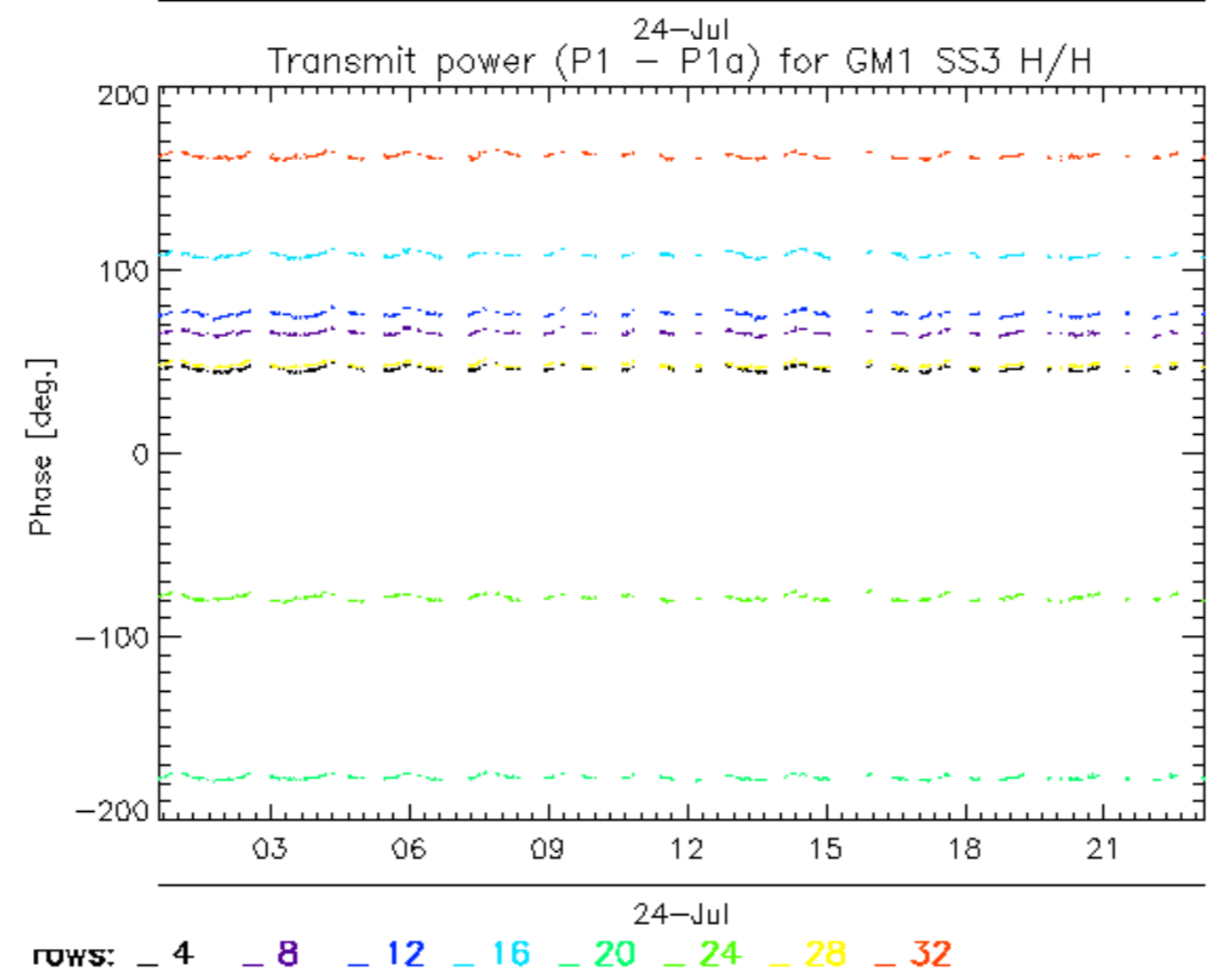
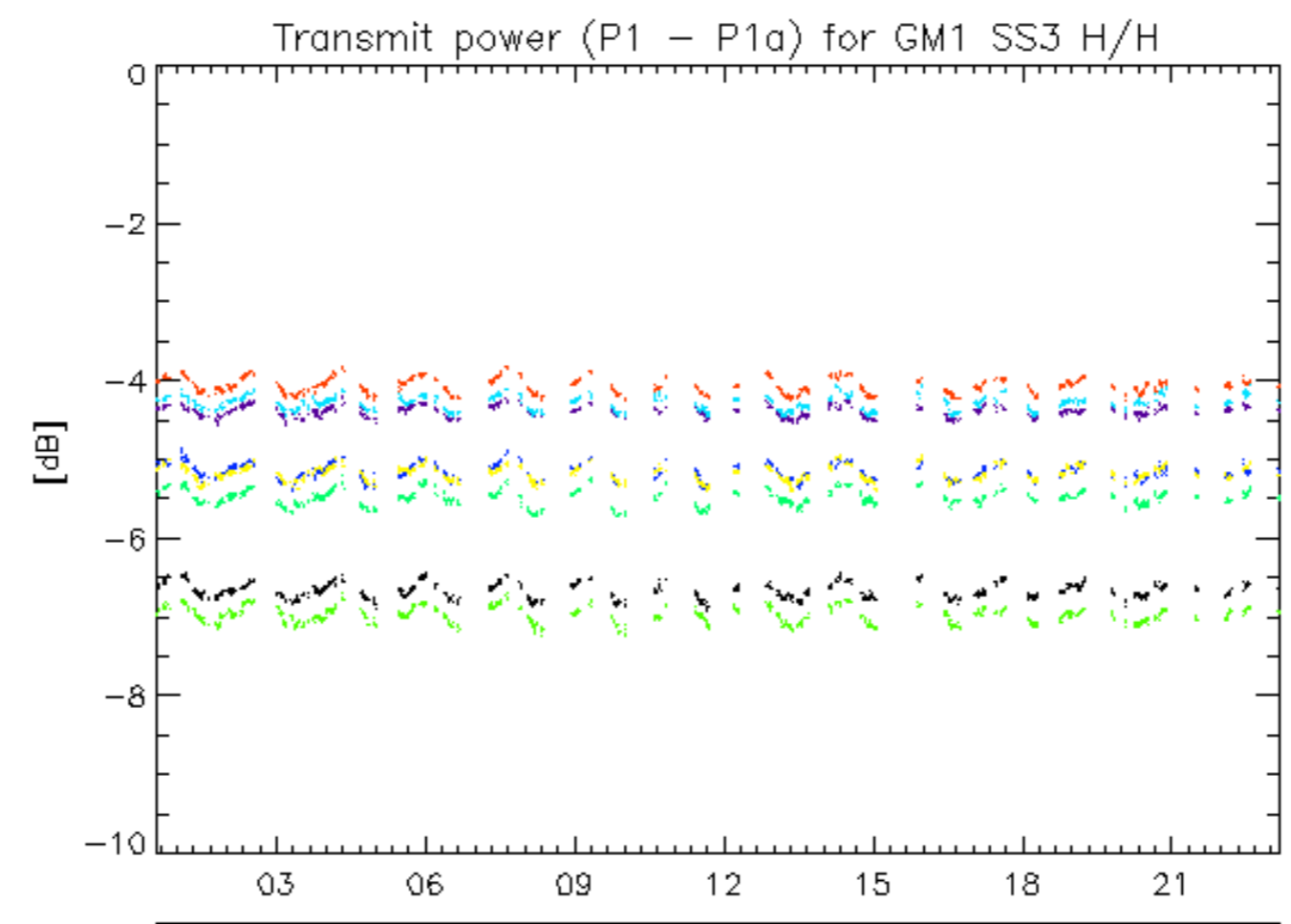


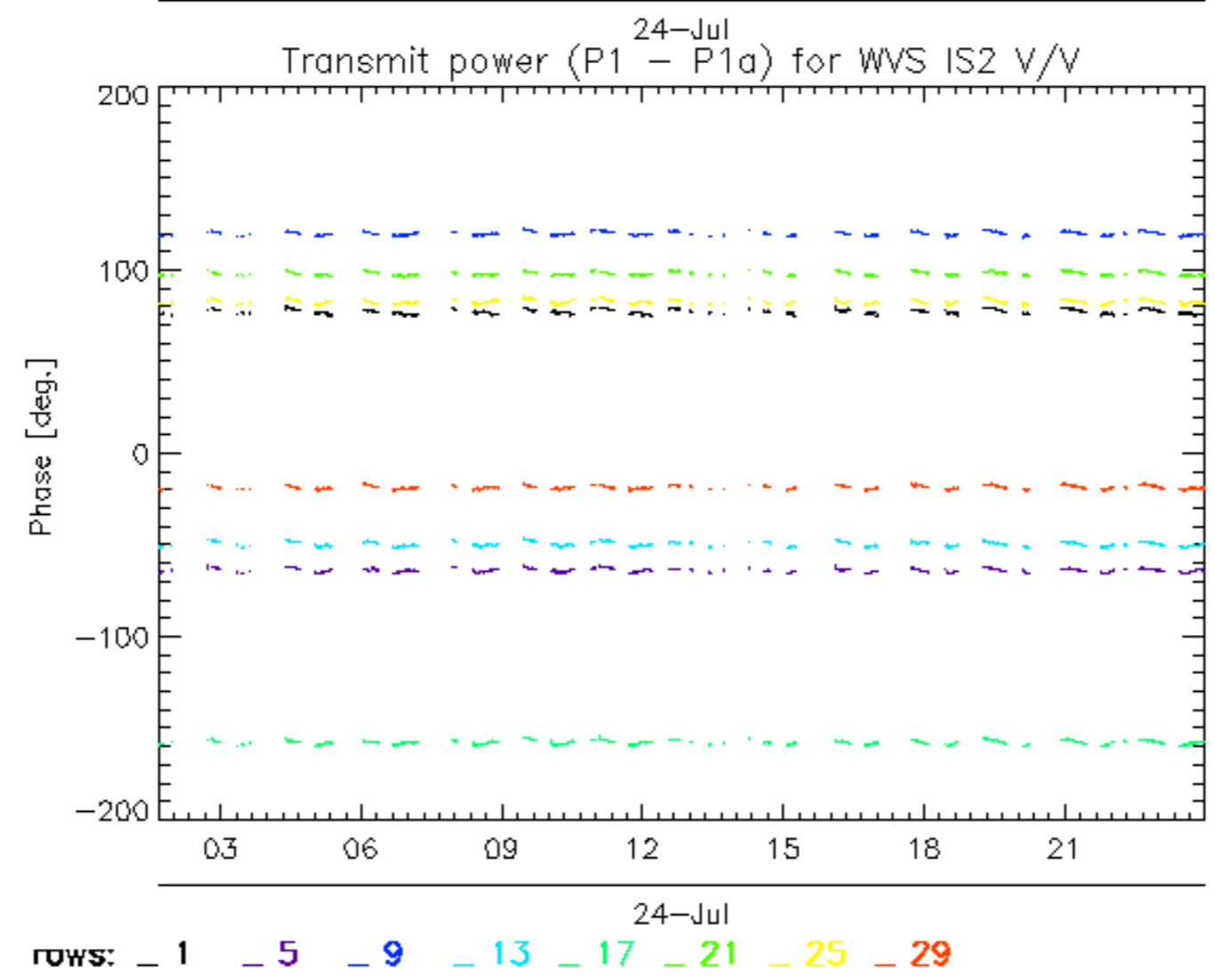
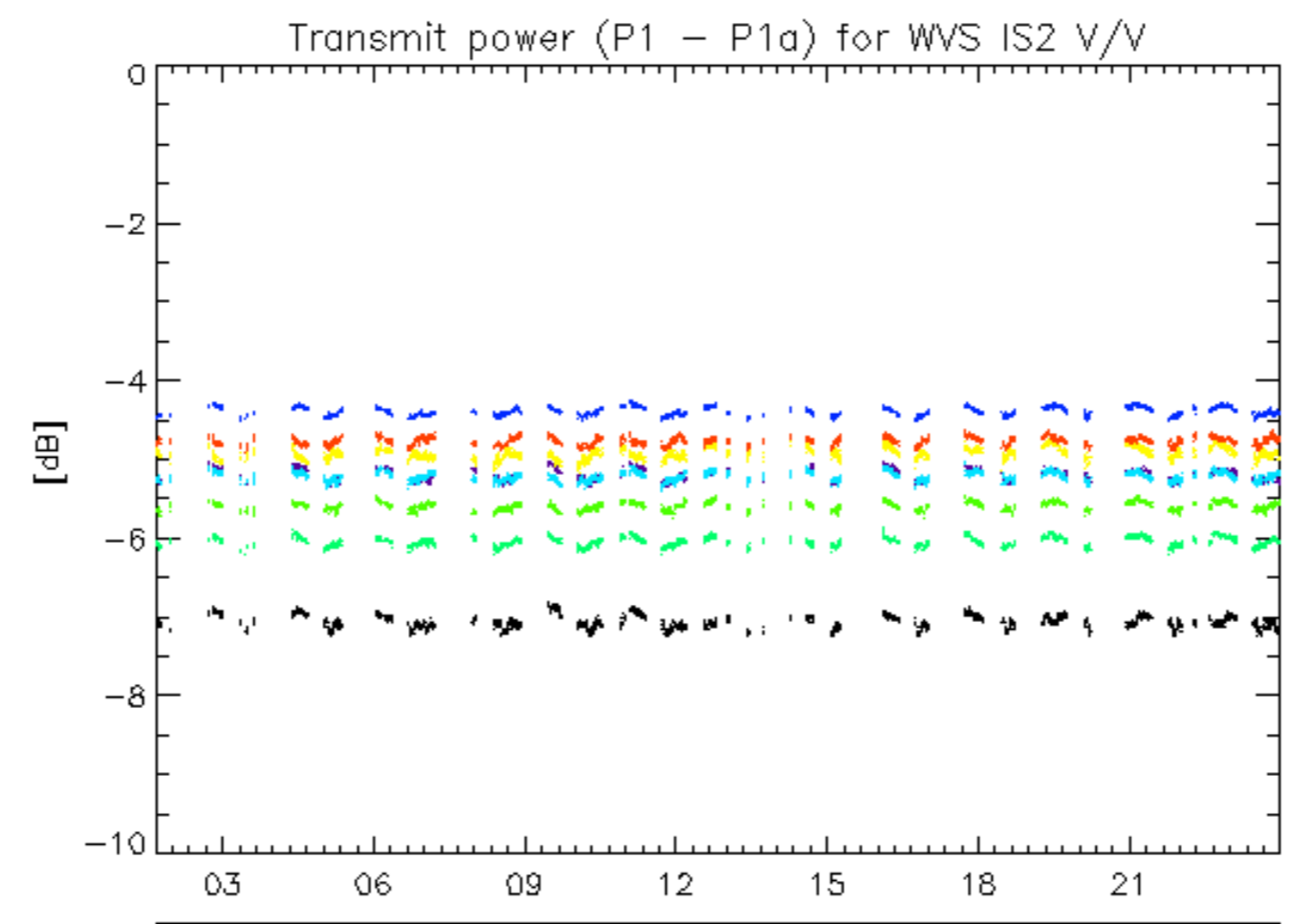


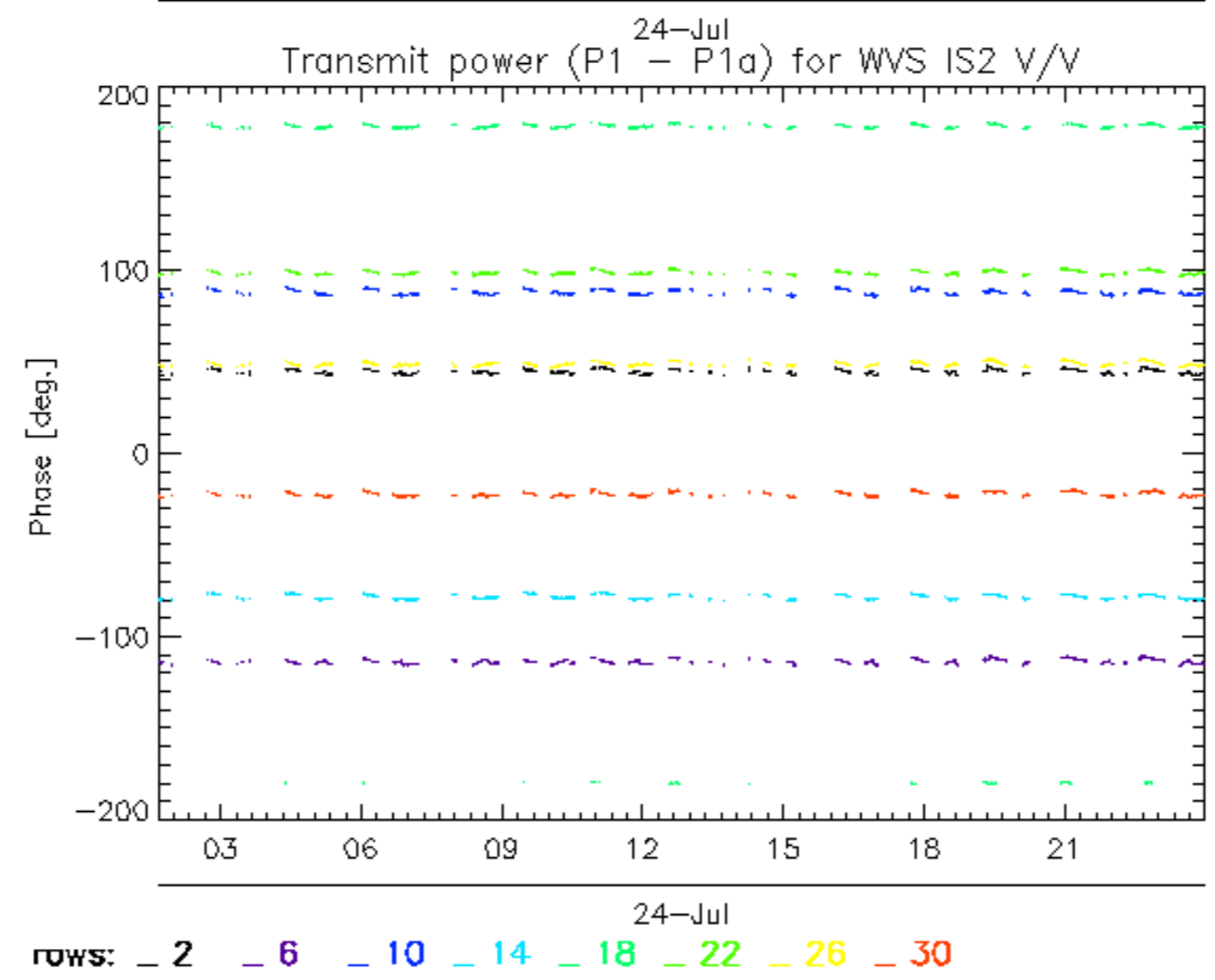
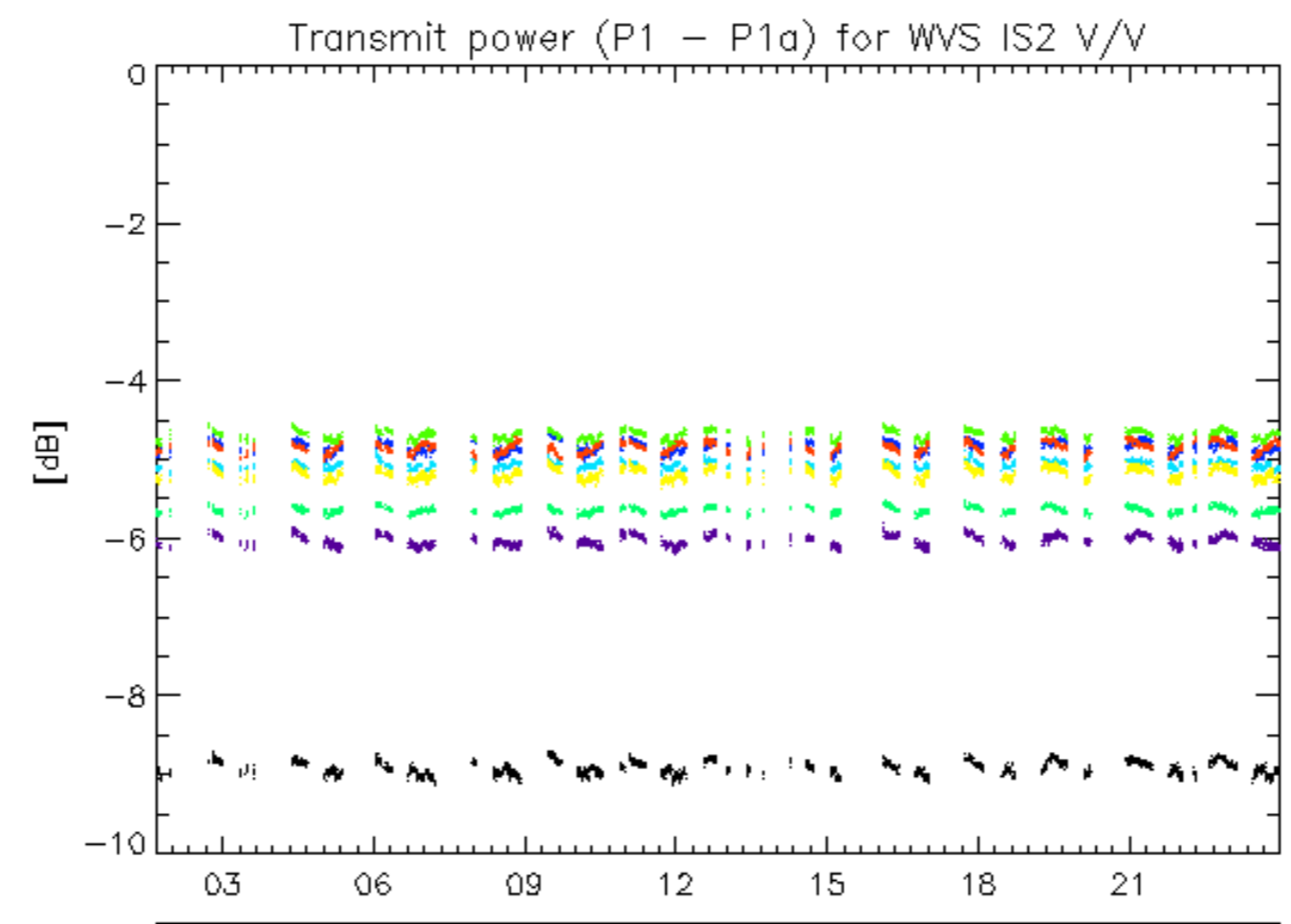


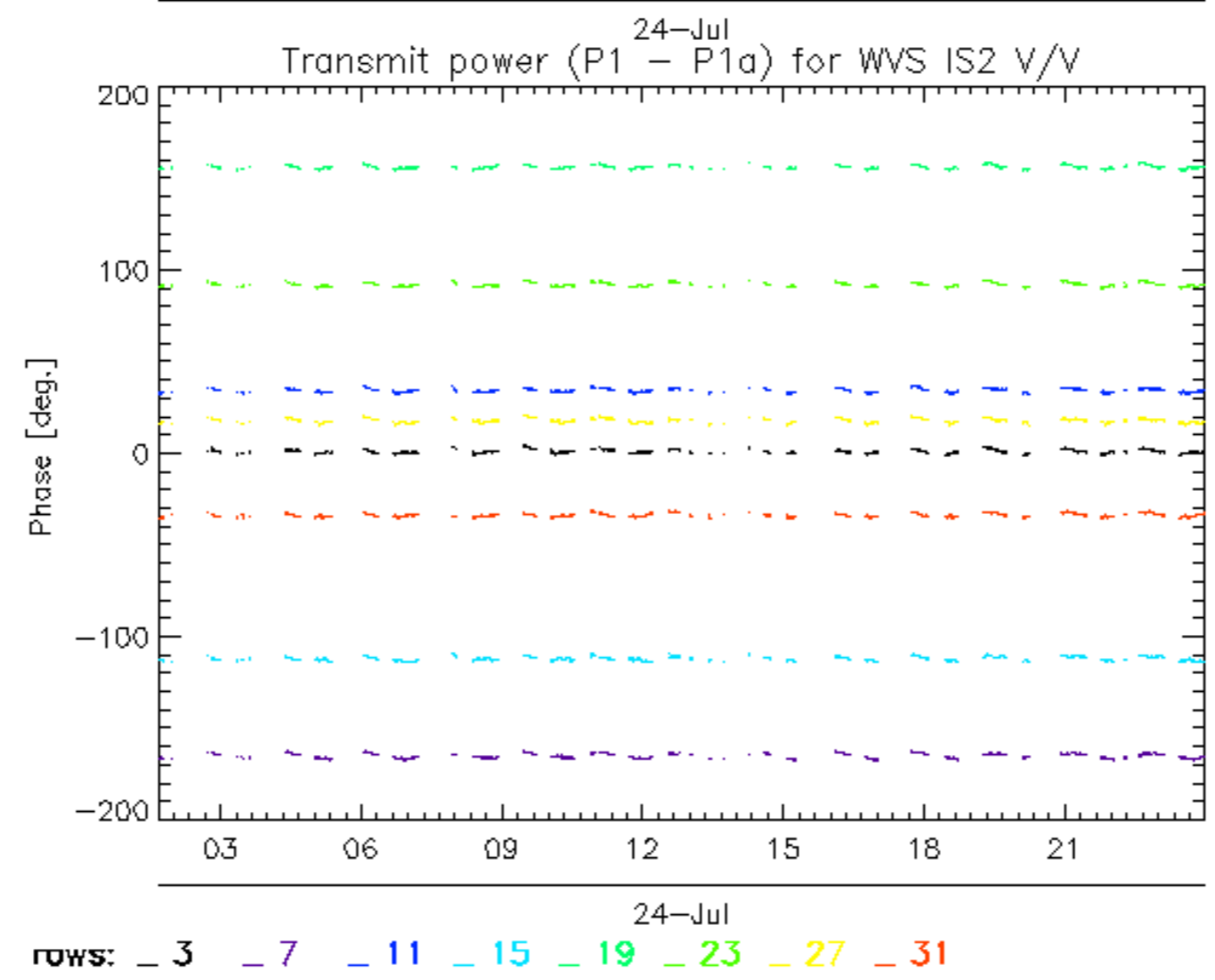
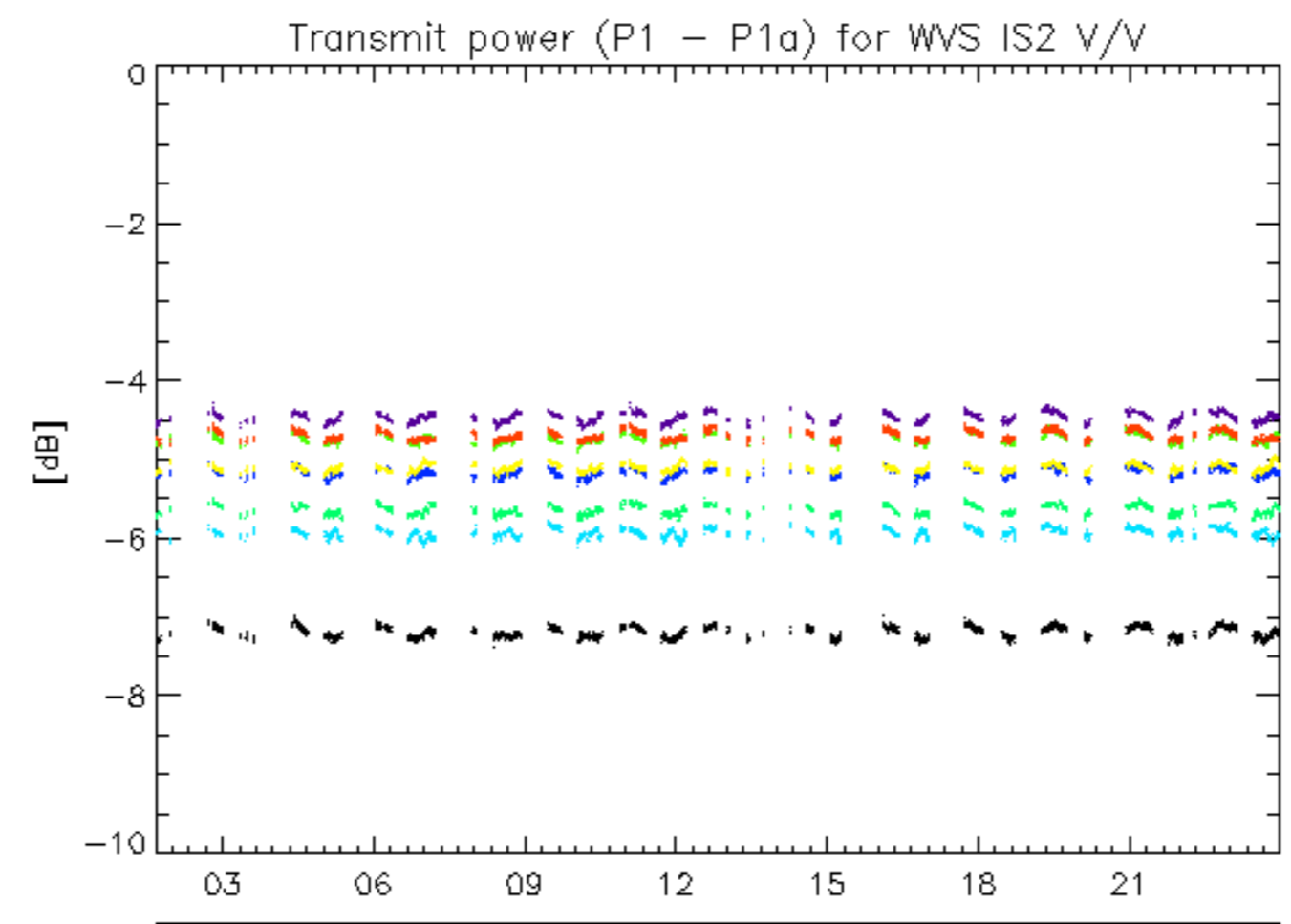


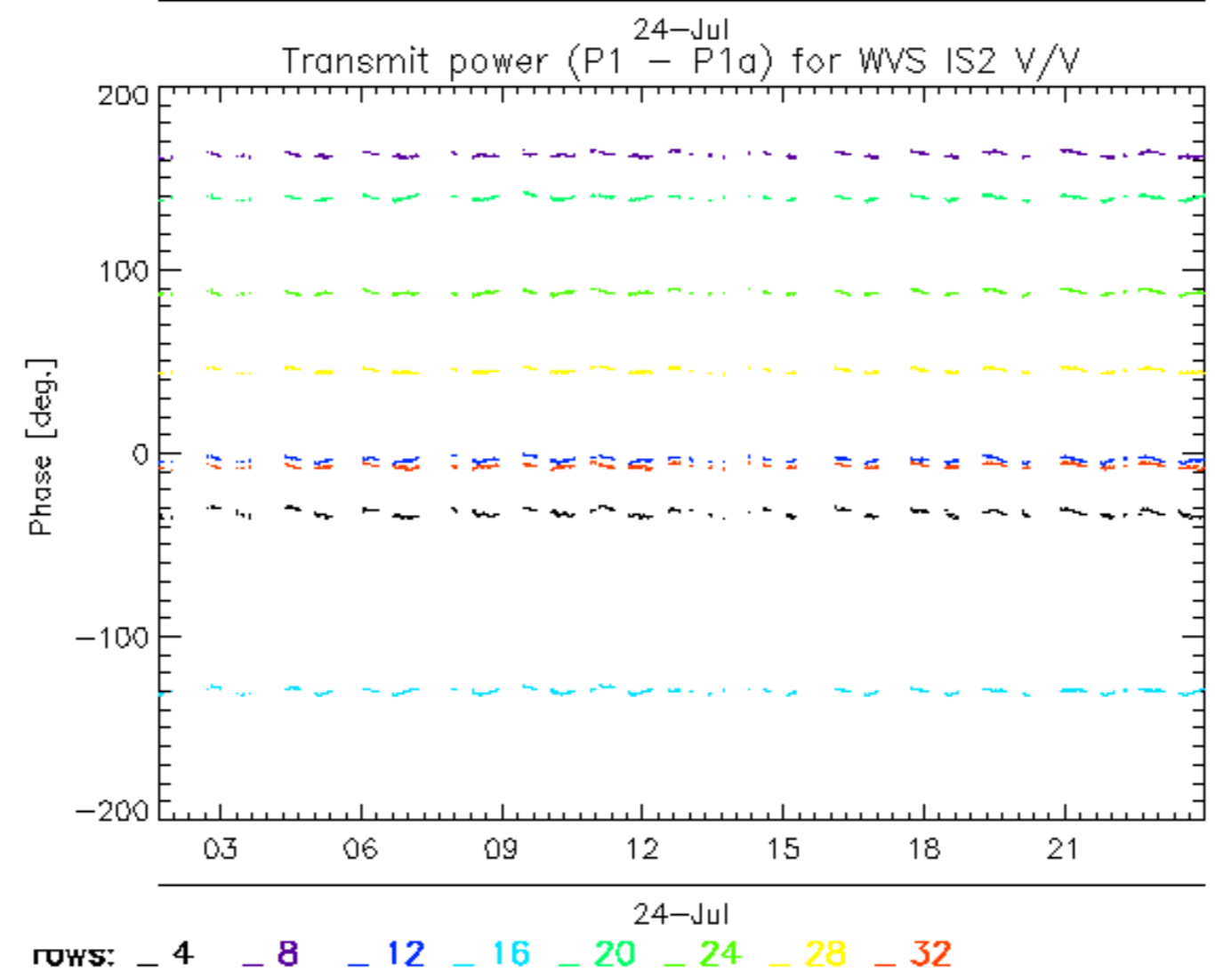
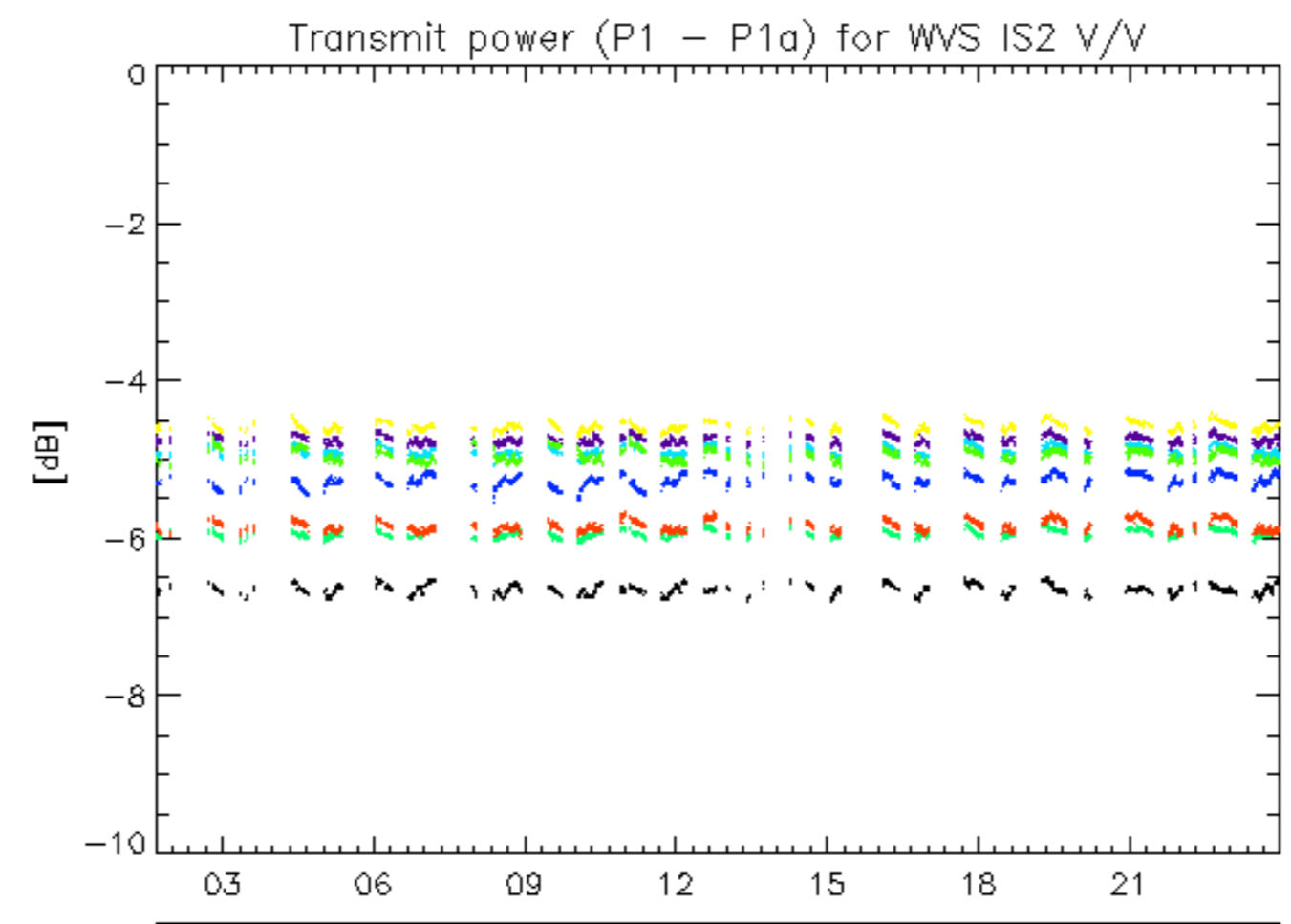


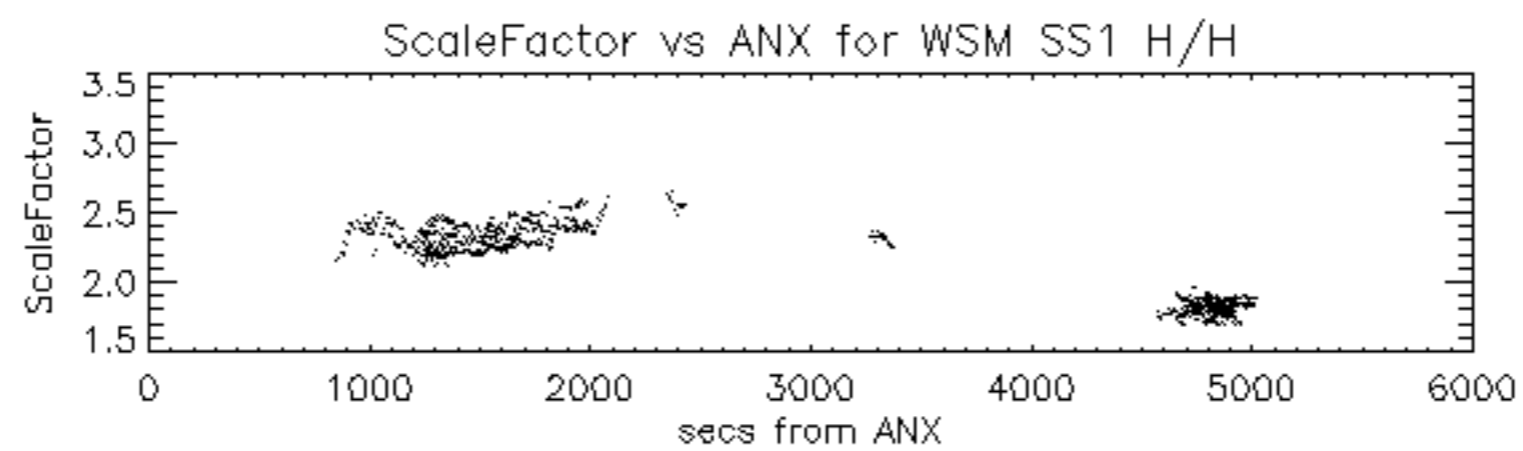




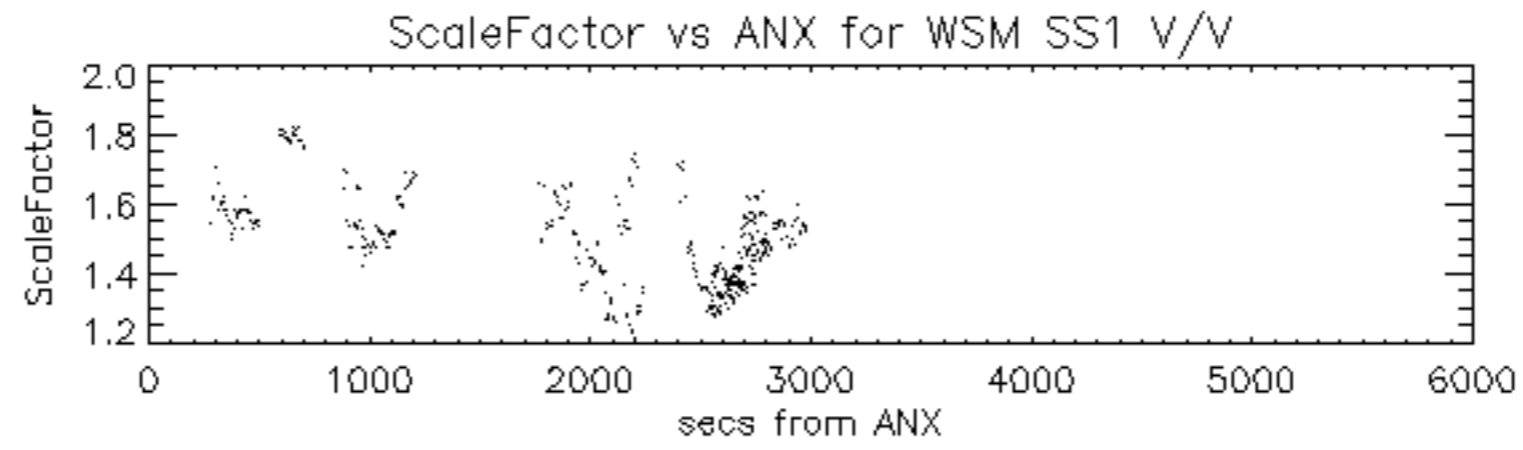


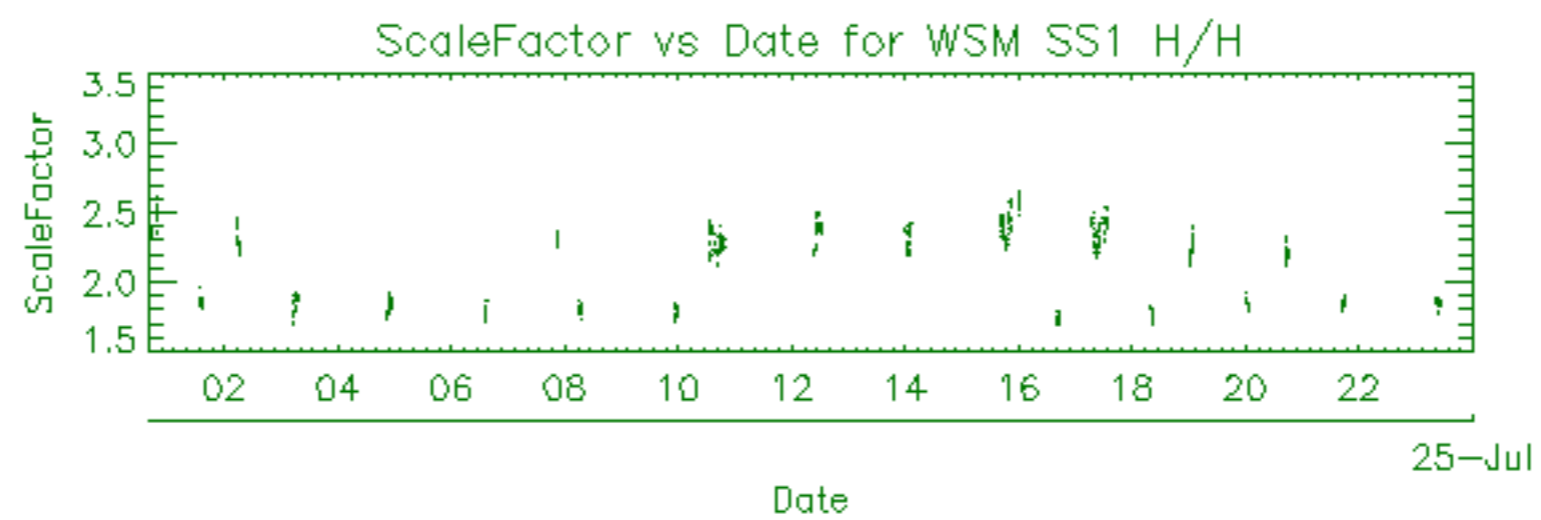


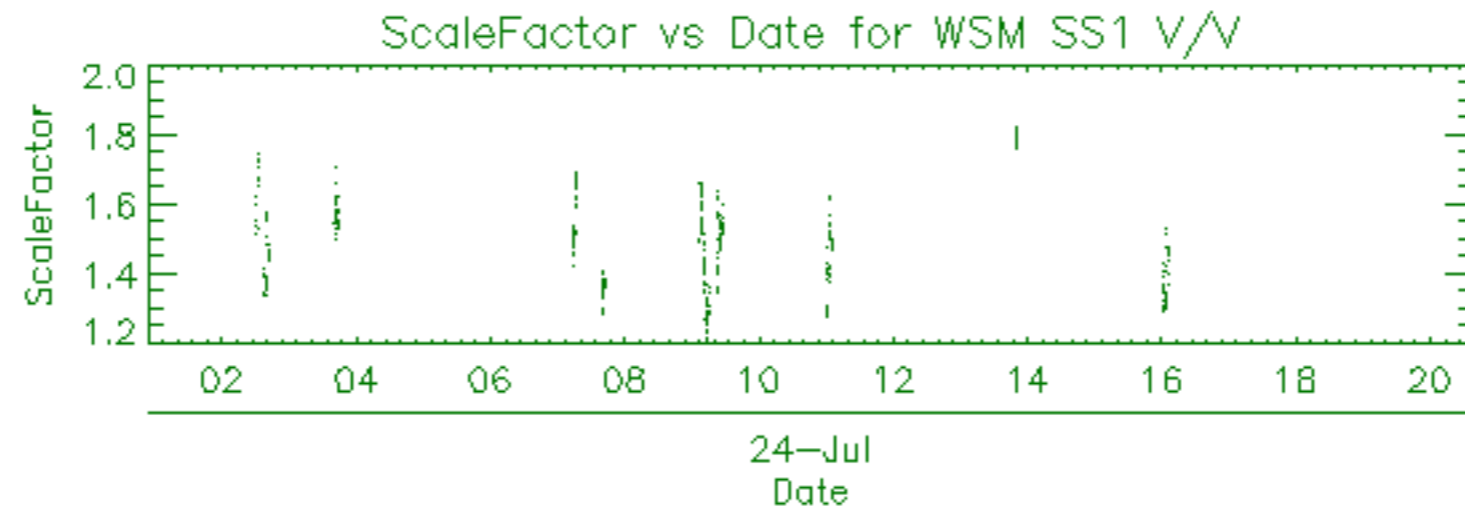












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100724_024533_000001032091_00261_43902_8618.N1						IS4	V/V	91	43902	261	5.03
ASA_APM_1PNPDE20100724_052210_000001732091_00263_43904_8669.N1						IS4	V/V	91	43904	263	5.03
ASA_APM_1PNPDE20100724_074423_000000842091_00264_43905_8698.N1						IS4	H/H	91	43905	264	5.03
ASA_APM_1PNPDE20100724_074629_000002722091_00264_43905_8699.N1						IS4	V/H	91	43905	264	5.03
ASA_APM_1PNPDE20100724_124858_000001082091_00267_43908_8739.N1						IS4	V/V	91	43908	267	5.03
ASA_APM_1PNPDE20100724_221207_000000432091_00273_43914_8794.N1						IS2	H/H	91	43914	273	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100724_003531_000000722091_00260_43901_8588.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_003831_000000902091_00260_43901_8589.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_004240_000003082091_00260_43901_8590.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_005005_000000902091_00260_43901_8593.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_010439_000001932091_00260_43901_8594.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_010851_000003622091_00260_43901_8596.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_012024_000007732091_00260_43901_8599.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_013802_000000782091_00260_43901_8601.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_014635_000006282091_00260_43901_8630.N1						SS1	H/H	91	43901	260	5.03
ASA_GM1_1PNPDE20100724_020126_000006952091_00261_43902_8629.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_021730_000007672091_00261_43902_8627.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_023223_000001022091_00261_43902_8626.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_030101_000000782091_00261_43902_8646.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_030345_000005432091_00261_43902_8645.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_031744_000001322091_00261_43902_8644.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_032129_000002592091_00261_43902_8643.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_032555_000000962091_00261_43902_8642.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_033054_000002232091_00261_43902_8651.N1						SS1	H/H	91	43902	261	5.03
ASA_GM1_1PNPDE20100724_033817_000000902091_00262_43903_8650.N1						SS1	H/H	91	43903	262	5.03
ASA_GM1_1PNPDE20100724_034432_000016982091_00262_43903_8653.N1						SS1	H/H	91	43903	262	5.03
ASA_GM1_1PNPDE20100724_041903_000001572091_00262_43903_8648.N1						SS1	H/H	91	43903	262	5.03
ASA_GM1_1PNPDE20100724_044139_000006102091_00262_43903_8681.N1						SS1	H/H	91	43903	262	5.03
ASA_GM1_1PNPDE20100724_045711_000002052091_00262_43903_8680.N1						SS1	H/H	91	43903	262	5.03
ASA_GM1_1PNPDE20100724_052711_000011722091_00263_43904_8676.N1						SS1	H/H	91	43904	263	5.03
ASA_GM1_1PNPDE20100724_055247_000005252091_00263_43904_8675.N1						SS1	H/H	91	43904	263	5.03
ASA_GM1_1PNPDE20100724_061026_000002172091_00263_43904_8672.N1						SS1	H/H	91	43904	263	5.03
ASA_GM1_1PNPDK20100724_062212_000007252091_00263_43904_8011.N1						SS1	H/H	91	43904	263	5.03
ASA_GM1_1PNPDK20100724_063746_000002052091_00263_43904_8012.N1						SS1	H/H	91	43904	263	5.03
ASA_GM1_1PNPDK20100724_071725_000005252091_00264_43905_8014.N1						SS1	H/H	91	43905	264	5.03
ASA_GM1_1PNPDK20100724_072524_000004342091_00264_43905_8045.N1						SS1	H/H	91	43905	264	5.03
ASA_GM1_1PNPDK20100724_073719_000001142091_00264_43905_8052.N1						SS1	H/H	91	43905	264	5.03
ASA_GM1_1PNPDK20100724_075334_000002112091_00264_43905_8053.N1						SS1	H/H	91	43905	264	5.03
ASA_GM1_1PNPDK20100724_080248_000007312091_00264_43905_8057.N1						SS1	H/H	91	43905	264	5.03
ASA_GM1_1PNPDK20100724_081902_000001632091_00264_43905_8058.N1						SS1	H/H	91	43905	264	5.03
ASA_GM1_1PNPDK20100724_085527_000006892091_00265_43906_8059.N1						SS1	H/H	91	43906	265	5.03
ASA_GM1_1PNPDK20100724_091758_000001322091_00265_43906_8080.N1						SS1	H/H	91	43906	265	5.03
ASA_GM1_1PNPDK20100724_094324_000006952091_00265_43906_8081.N1						SS1	H/H	91	43906	265	5.03
ASA_GM1_1PNPDK20100724_095941_000001632091_00265_43906_8083.N1						SS1	H/H	91	43906	265	5.03
ASA_GM1_1PNPDK20100724_103545_000001872091_00266_43907_8084.N1						SS1	H/H	91	43907	266	5.03
ASA_GM1_1PNPDK20100724_104101_000001632091_00266_43907_8087.N1						SS1	H/H	91	43907	266	5.03
ASA_GM1_1PNPDK20100724_104101_000001632091_00266_43907_8086.N1						SS1	H/H	91	43907	266	5.03
ASA_GM1_1PNPDK20100724_104901_000000722091_00266_43907_8108.N1						SS1	H/H	91	43907	266	5.03
ASA_GM1_1PNPDK20100724_112400_000011422091_00266_43907_8110.N1						SS1	H/H	91	43907	266	5.03
ASA_GM1_1PNPDK20100724_121217_000004102091_00267_43908_8687.N1						SS1	H/H	91	43908	267	5.03
ASA_GM1_1PNPDK20100724_125107_000004342091_00267_43908_8686.N1						SS1	H/H	91	43908	267	5.03
ASA_GM1_1PNPDK20100724_130436_000011422091_00267_43908_8684.N1						SS1	H/H	91	43908	267	5.03
ASA_GM1_1PNPDK20100724_132758_000004652091_00267_43908_8679.N1						SS1	H/H	91	43908	267	5.03
ASA_GM1_1PNPDK20100724_133641_000004162091_00267_43908_8683.N1						SS1	H/H	91	43908	267	5.03
ASA_GM1_1PNPDK20100724_140614_000002772091_00268_43909_8681.N1						SS1	H/H	91	43909	268	5.03
ASA_GM1_1PNPDK20100724_141320_000001322091_00268_43909_8680.N1						SS1	H/H	91	43909	268	5.03
ASA_GM1_1PNPDK20100724_141757_000002592091_00268_43909_8677.N1						SS1	H/H	91	43909	268	5.03
ASA_GM1_1PNPDK20100724_142652_000003022091_00268_43909_8671.N1						SS1	H/H	91	43909	268	5.03
ASA_GM1_1PNPDK20100724_143250_000000842091_00268_43909_8673.N1						SS1	H/H	91	43909	268	5.03
ASA_GM1_1PNPDK20100724_144512_000011422091_00268_43909_8672.N1						SS1	H/H	91	43909	268	5.03
ASA_GM1_1PNPDK20100724_155325_000003322091_00269_43910_8675.N1						SS1	H/H	91	43910	269	5.03
ASA_GM1_1PNPDK20100724_162548_000008582091_00269_43910_8676.N1						SS1	H/H	91	43910	269	5.03
ASA_GM1_1PNPDK20100724_164248_000001142091_00269_43910_8678.N1						SS1	H/H	91	43910	269	5.03
ASA_GM1_1PNPDK20100724_170228_000004652091_00270_43911_8670.N1						SS1	H/H	91	43911	270	5.03
ASA_GM1_1PNPDK20100724_171101_000003682091_00270_43911_8668.N1						SS1	H/H	91	43911	270	5.03
ASA_GM1_1PNPDK20100724_172649_000001502091_00270_43911_8669.N1						SS1	H/H	91	43911	270	5.03
ASA_GM1_1PNPDK20100724_173401_000003262091_00270_43911_8663.N1						SS1	H/H	91	43911	270	5.03
ASA_GM1_1PNPDK20100724_180624_000007912091_00270_43911_8667.N1						SS1	H/H	91	43911	270	5.03
ASA_GM1_1PNPDK20100724_184458_000003862091_00271_43912_8665.N1						SS1	H/H	91	43912	271	5.03
ASA_GM1_1PNPDK20100724_185316_000002832091_00271_43912_8666.N1						SS1	H/H	91	43912	271	5.03
ASA_GM1_1PNPDK20100724_185647_000002592091_00271_43912_8664.N1						SS1	H/H	91	43912	271	5.03
ASA_GM1_1PNPDK20100724_190443_000006832091_00271_43912_8660.N1						SS1	H/H	91	43912	271	5.03
ASA_GM1_1PNPDK20100724_194703_000002472091_00271_43912_8662.N1						SS1	H/H	91	43912	271	5.03

ASA_GM1_1PNPDK20100724_200332_000001442091_00271_43912_8661.N1	SS1	H/H	91	43912	271	5.03
ASA_GM1_1PNPDK20100724_201419_000010882091_00271_43912_8659.N1	SS1	H/H	91	43912	271	5.03
ASA_GM1_1PNPDE20100724_203837_000001992091_00272_43913_8778.N1	SS1	H/H	91	43913	272	5.03
ASA_GM1_1PNPDE20100724_204502_000005922091_00272_43913_8779.N1	SS1	H/H	91	43913	272	5.03
ASA_GM1_1PNPDE20100724_212734_000002772091_00272_43913_8783.N1	SS1	H/H	91	43913	272	5.03
ASA_GM1_1PNPDE20100724_220341_000005072091_00273_43914_8844.N1	SS1	H/H	91	43914	273	5.03
ASA_GM1_1PNPDE20100724_222618_000005372091_00273_43914_8848.N1	SS1	H/H	91	43914	273	5.03
ASA_GM1_1PNPDE20100724_230810_000001572091_00273_43914_8804.N1	SS1	H/H	91	43914	273	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20100724_003111_000002502091_00260_43901_8587.N1						IS2	H/H	91	43901	260	5.03
ASA_IMM_1PNPDE20100724_003645_000000942091_00260_43901_8603.N1						IS2	H/H	91	43901	260	5.03
ASA_IMM_1PNPDE20100724_023421_000001792091_00261_43902_8615.N1						IS2	V/V	91	43902	261	5.03
ASA_IMM_1PNPDE20100724_033437_000000372091_00261_43902_8638.N1						IS6	V/V	91	43902	261	5.03
ASA_IMM_1PNPDE20100724_041250_000003642091_00262_43903_8661.N1						IS2	V/V	91	43903	262	5.03
ASA_IMM_1PNPDE20100724_052522_000000952091_00263_43904_8682.N1						IS2	V/V	91	43904	263	5.03
ASA_IMM_1PNPDE20100724_054644_000003532091_00263_43904_8663.N1						IS2	V/V	91	43904	263	5.03
ASA_IMM_1PNPDE20100724_073236_000000992091_00264_43905_8695.N1						IS2	V/V	91	43905	264	5.03
ASA_IMM_1PNPDE20100724_074226_000001132091_00264_43905_8697.N1						IS4	H/H	91	43905	264	5.03
ASA_IMM_1PNPDE20100724_105608_000000372091_00266_43907_8733.N1						IS1	V/V	91	43907	266	5.03
ASA_IMM_1PNPDK20100724_134731_000000422091_00268_43909_8697.N1						IS2	V/V	91	43909	268	5.03
ASA_IMM_1PNPDE20100724_143150_000000462091_00268_43909_8741.N1						IS1	V/V	91	43909	268	5.03
ASA_IMM_1PNPDE20100724_172920_000000392091_00270_43911_8776.N1						IS3	H/H	91	43911	270	5.03
ASA_IMM_1PNPDE20100724_173928_000002352091_00270_43911_8765.N1						IS2	V/V	91	43911	270	5.03
ASA_IMM_1PNPDE20100724_195107_000003022091_00271_43912_8774.N1						IS2	H/H	91	43912	271	5.03
ASA_IMM_1PNPDK20100724_203342_000001232091_00272_43913_8698.N1						IS2	V/V	91	43913	272	5.03
ASA_IMM_1PNPDE20100724_205455_000000632091_00272_43913_8792.N1						IS2	V/V	91	43913	272	5.03
ASA_IMM_1PNPDE20100724_213211_000002322091_00272_43913_8793.N1						IS2	H/H	91	43913	272	5.03
ASA_IMM_1PNPDE20100724_213652_000002332091_00272_43913_8781.N1						IS2	H/H	91	43913	272	5.03
ASA_IMM_1PNPDK20100724_221955_000000762091_00273_43914_8710.N1						IS2	V/V	91	43914	273	5.03
ASA_IMM_1PNPDK20100724_222139_000002702091_00273_43914_8711.N1						IS2	H/H	91	43914	273	5.03
ASA_IMM_1PNPDE20100724_223740_000000392091_00273_43914_8838.N1						IS2	V/V	91	43914	273	5.03
ASA_IMM_1PNPDE20100724_231044_000002322091_00273_43914_8815.N1						IS2	H/H	91	43914	273	5.03
ASA_IMM_1PNPDE20100724_231524_000003032091_00273_43914_8843.N1						IS2	H/H	91	43914	273	5.03

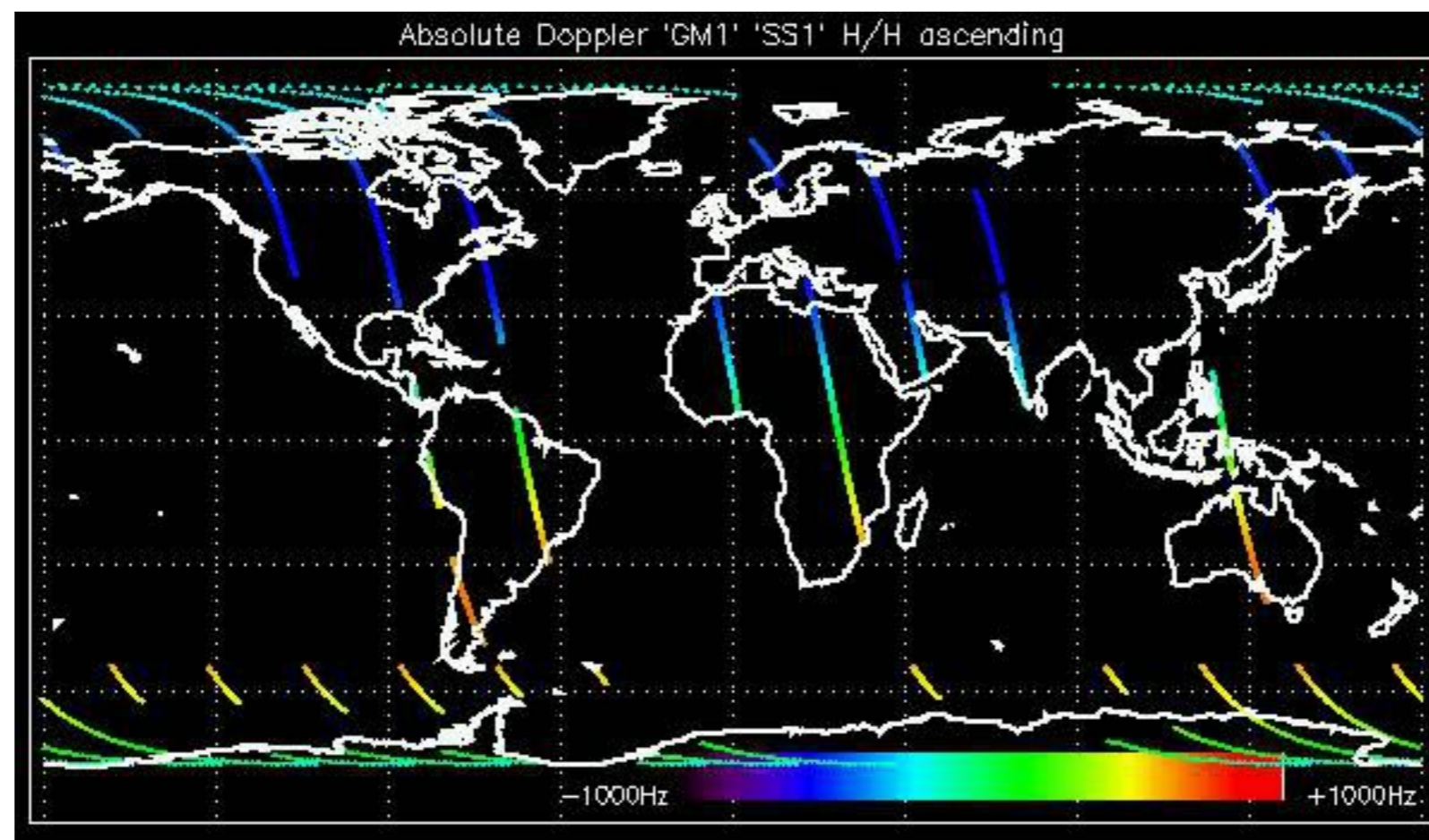
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20100724_030228_000000162091_00261_43902_0564.N1	H	2010-07-24 03:02:28	320

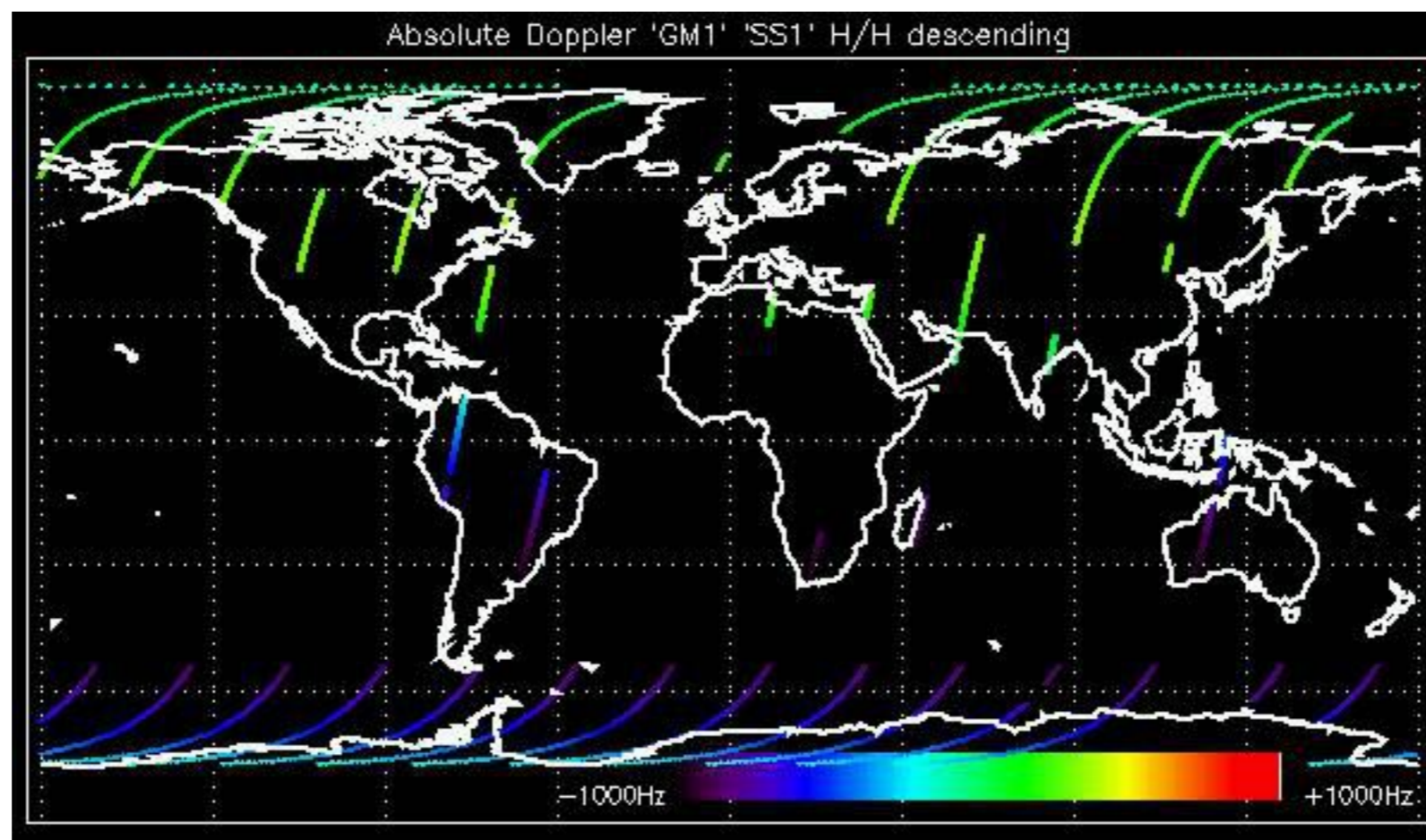


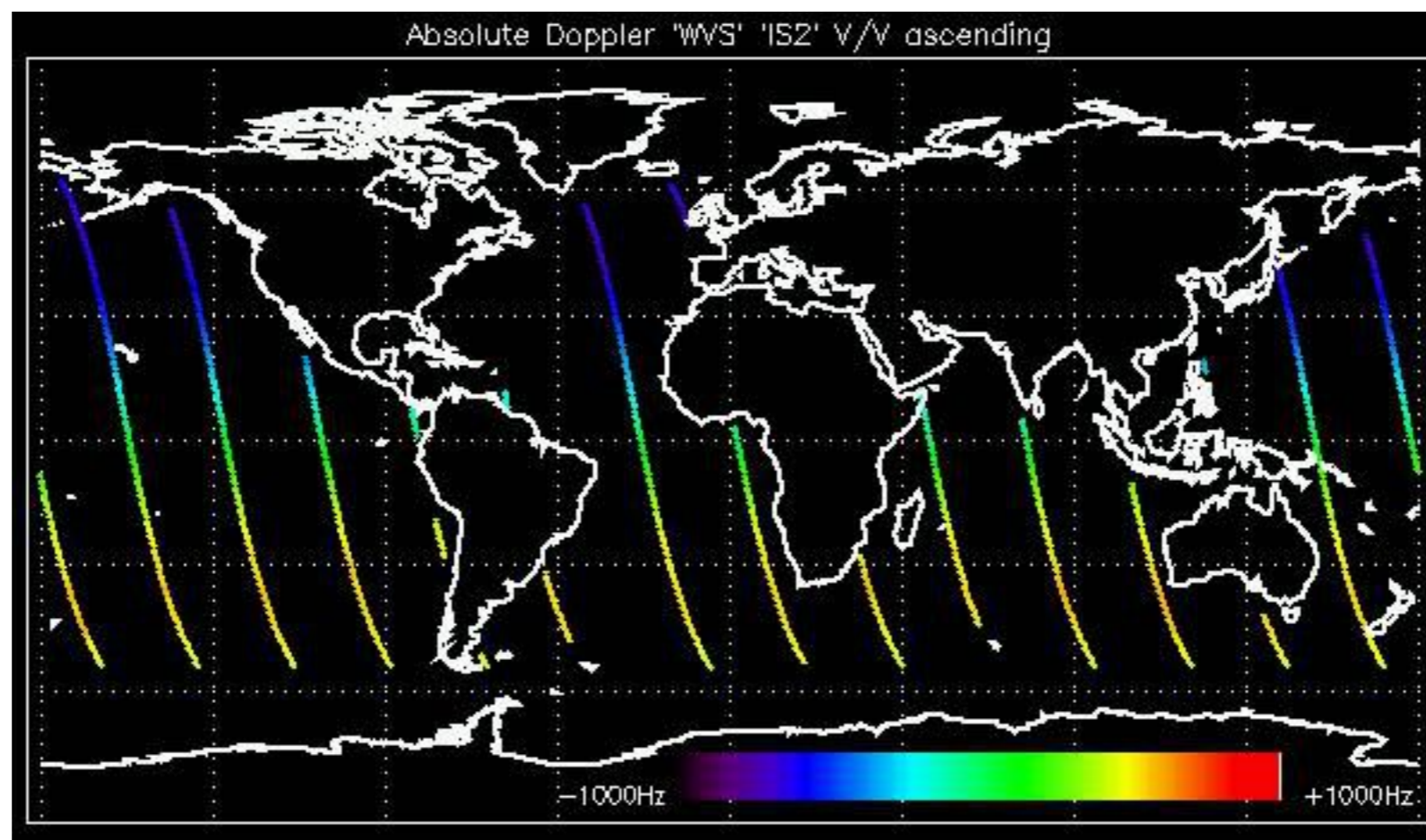


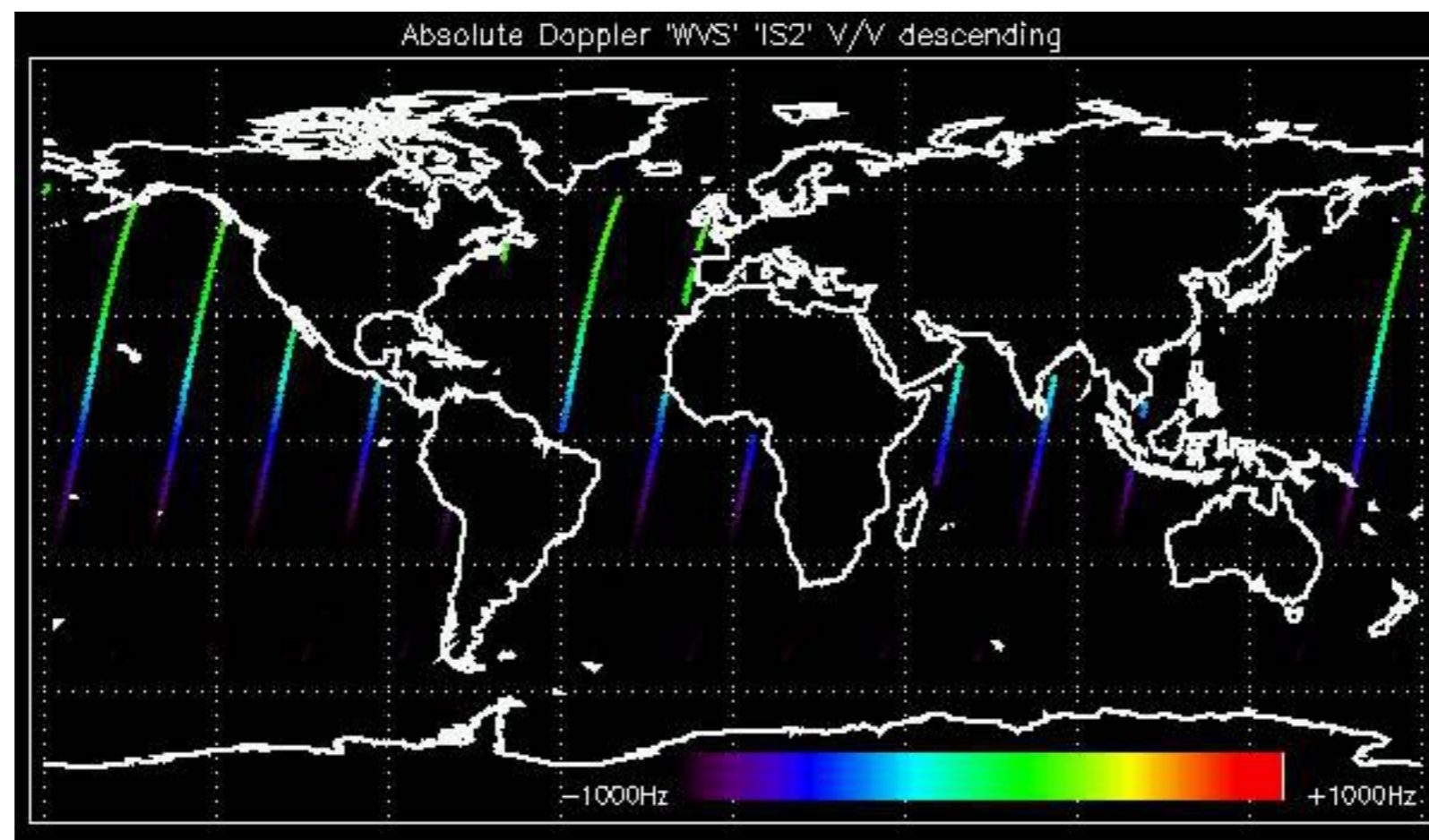
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20100724_004010_000001472091_00260_43901_8609.N1						SS1	H/H	91	43901	260	5.03
ASA_WSM_1PNPDE20100724_004753_000000982091_00260_43901_8612.N1						SS1	H/H	91	43901	260	5.03
ASA_WSM_1PNPDE20100724_005433_000000862091_00260_43901_8611.N1						SS1	V/V	91	43901	260	5.03
ASA_WSM_1PNPDE20100724_013323_000002752091_00260_43901_8614.N1						SS1	H/H	91	43901	260	5.03
ASA_WSM_1PNPDE20100724_021304_000002632091_00261_43902_8633.N1						SS1	H/H	91	43902	261	5.03
ASA_WSM_1PNPDE20100724_023022_000001162091_00261_43902_8632.N1						SS1	V/V	91	43902	261	5.03
ASA_WSM_1PNPDE20100724_023741_000002812091_00261_43902_8616.N1						SS1	V/V	91	43902	261	5.03
ASA_WSM_1PNPDE20100724_031252_000002942091_00261_43902_8637.N1						SS1	H/H	91	43902	261	5.03
ASA_WSM_1PNPDE20100724_034023_000002452091_00262_43903_8639.N1						SS1	V/V	91	43903	262	5.03
ASA_WSM_1PNPDE20100724_045154_000002082091_00262_43903_8664.N1						SS1	H/H	91	43903	262	5.03
ASA_WSM_1PNPDE20100724_045540_000000862091_00262_43903_8665.N1						SS1	H/H	91	43903	262	5.03
ASA_WSM_1PNPDK20100724_063425_000001842091_00263_43904_8023.N1						SS1	H/H	91	43904	263	5.03
ASA_WSM_1PNPDK20100724_071300_000002632091_00264_43905_8025.N1						SS1	V/V	91	43905	264	5.03
ASA_WSM_1PNPDE20100724_073924_000001712091_00264_43905_8696.N1						SS1	V/V	91	43905	264	5.03
ASA_WSM_1PNPDE20100724_075126_000001222091_00264_43905_8700.N1						SS1	H/H	91	43905	264	5.03
ASA_WSM_1PNPDK20100724_081503_000002392091_00264_43905_8066.N1						SS1	H/H	91	43905	264	5.03
ASA_WSM_1PNPDK20100724_090703_000003612091_00265_43906_8071.N1						SS1	V/V	91	43906	265	5.03
ASA_WSM_1PNPDE20100724_091123_000000922091_00265_43906_8719.N1						SS1	V/V	91	43906	265	5.03
ASA_WSM_1PNPDK20100724_091331_000001042091_00265_43906_8072.N1						SS1	V/V	91	43906	265	5.03
ASA_WSM_1PNPDE20100724_092205_000003302091_00265_43906_8720.N1						SS1	V/V	91	43906	265	5.03
ASA_WSM_1PNPDE20100724_095505_000002752091_00265_43906_8735.N1						SS1	H/H	91	43906	265	5.03
ASA_WSM_1PNPDE20100724_103220_000002022091_00266_43907_8736.N1						SS1	H/H	91	43907	266	5.03
ASA_WSM_1PNPDE20100724_103855_000001222091_00266_43907_8737.N1						SS1	H/H	91	43907	266	5.03
ASA_WSM_1PNPDK20100724_104348_000003062091_00266_43907_8094.N1						SS1	H/H	91	43907	266	5.03
ASA_WSM_1PNPDE20100724_110034_000002692091_00266_43907_8734.N1						SS1	V/V	91	43907	266	5.03
ASA_WSM_1PNPDK20100724_122320_000005442091_00267_43908_8714.N1						SS1	H/H	91	43908	267	5.03
ASA_WSM_1PNPDK20100724_134910_000001282091_00268_43909_8715.N1						SS1	V/V	91	43909	268	5.03
ASA_WSM_1PNPDK20100724_135951_000003792091_00268_43909_8716.N1						SS1	H/H	91	43909	268	5.03
ASA_WSM_1PNPDE20100724_154030_000001842091_00269_43910_8742.N1						SS1	H/H	91	43910	269	5.03
ASA_WSM_1PNPDK20100724_154303_000003612091_00269_43910_8717.N1						SS1	H/H	91	43910	269	5.03
ASA_WSM_1PNPDE20100724_154709_000001842091_00269_43910_8744.N1						SS1	H/H	91	43910	269	5.03
ASA_WSM_1PNPDE20100724_155121_000001222091_00269_43910_8745.N1						SS1	H/H	91	43910	269	5.03
ASA_WSM_1PNPDE20100724_155903_000000982091_00269_43910_8746.N1						SS1	H/H	91	43910	269	5.03
ASA_WSM_1PNPDE20100724_160102_000003062091_00269_43910_8935.N1						SS1	V/V	91	43910	269	5.03
ASA_WSM_1PNPDE20100724_164012_000001472091_00269_43910_8743.N1						SS1	H/H	91	43910	269	5.03
ASA_WSM_1PNPDK20100724_171717_000001652091_00270_43911_8718.N1						SS1	H/H	91	43911	270	5.03
ASA_WSM_1PNPDK20100724_172047_000003612091_00270_43911_8719.N1						SS1	H/H	91	43911	270	5.03
ASA_WSM_1PNPDE20100724_173044_000001842091_00270_43911_8764.N1						SS1	H/H	91	43911	270	5.03
ASA_WSM_1PNPDE20100724_181943_000001842091_00270_43911_8762.N1						SS1	H/H	91	43911	270	5.03
ASA_WSM_1PNPDK20100724_190111_000002082091_00271_43912_8720.N1						SS1	H/H	91	43912	271	5.03
ASA_WSM_1PNPDE20100724_200100_000001532091_00271_43912_8773.N1						SS1	H/H	91	43912	271	5.03
ASA_WSM_1PNPDK20100724_203623_000001282091_00272_43913_8721.N1						SS1	V/V	91	43913	272	5.03
ASA_WSM_1PNPDK20100724_204205_000001712091_00272_43913_8723.N1						SS1	H/H	91	43913	272	5.03
ASA_WSM_1PNPDE20100724_214141_000002392091_00272_43913_8791.N1						SS1	H/H	91	43913	272	5.03
ASA_WSM_1PNPDE20100724_232120_000002882091_00273_43914_8811.N1						SS1	H/H	91	43914	273	5.03
ASA_WSM_1PNPDE20100724_235914_000001282091_00274_43915_8832.N1						SS1	H/H	91	43915	274	5.03

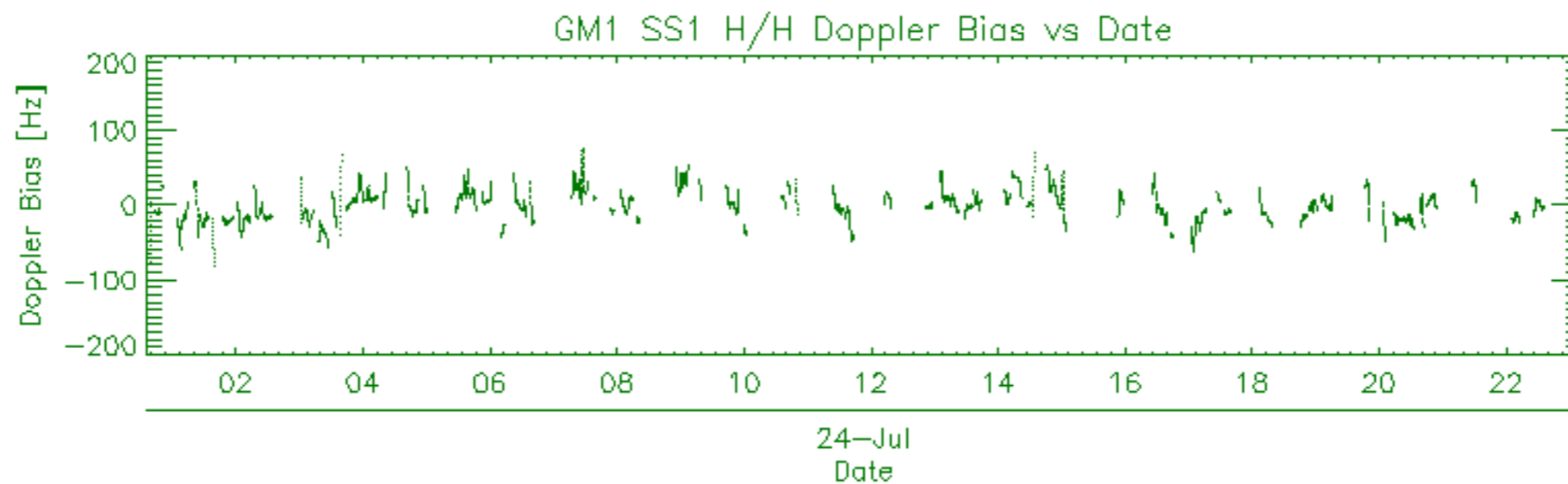
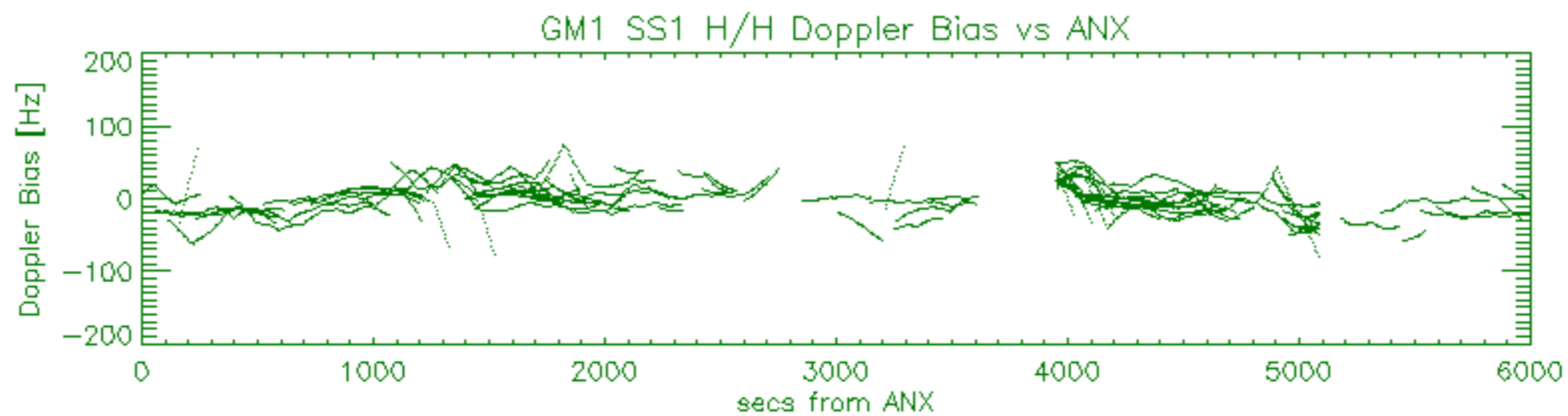
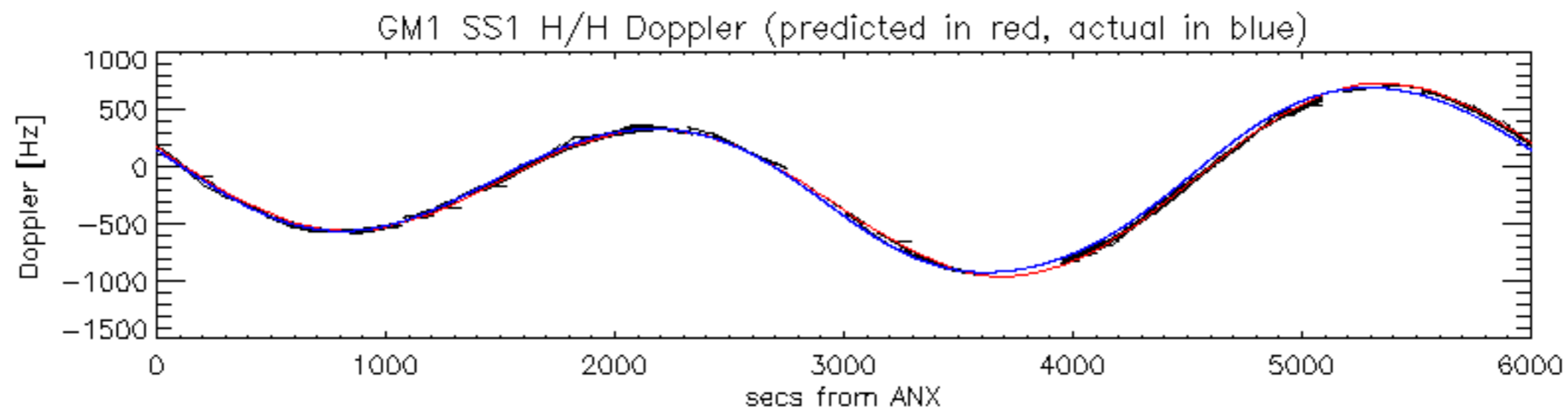
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20100724_014112_000002852091_00260_43901_8631.N1						IS2	V/V	91	43901	260	5.03
ASA_WVS_1PNPDE20100724_015710_000000592091_00261_43902_8625.N1						IS2	V/V	91	43902	261	5.03
ASA_WVS_1PNPDE20100724_024257_000000442091_00261_43902_8624.N1						IS2	V/V	91	43902	261	5.03
ASA_WVS_1PNPDE20100724_024722_000004192091_00261_43902_8628.N1						IS2	V/V	91	43902	261	5.03
ASA_WVS_1PNPDE20100724_025407_000003752091_00261_43902_8641.N1						IS2	V/V	91	43902	261	5.03
ASA_WVS_1PNPDE20100724_032003_000000452091_00261_43902_8640.N1						IS2	V/V	91	43902	261	5.03
ASA_WVS_1PNPDE20100724_032738_000001492091_00261_43902_8649.N1						IS2	V/V	91	43902	261	5.03
ASA_WVS_1PNPDE20100724_033548_000001042091_00262_43903_8652.N1						IS2	V/V	91	43903	262	5.03
ASA_WVS_1PNPDE20100724_042145_000008992091_00262_43903_8647.N1						IS2	V/V	91	43903	262	5.03
ASA_WVS_1PNPDE20100724_043614_000002852091_00262_43903_8679.N1						IS2	V/V	91	43903	262	5.03
ASA_WVS_1PNPDE20100724_042145_000008992091_00262_43903_8647.N1						IS1	V/V	91	43903	262	5.03
ASA_WVS_1PNPDE20100724_050039_000012592091_00262_43903_8674.N1						IS2	V/V	91	43903	262	5.03
ASA_WVS_1PNPDE20100724_060134_000004792091_00263_43904_8673.N1						IS2	V/V	91	43904	263	5.03
ASA_WVS_1PNPDE20100724_061408_000002252091_00263_43904_8671.N1						IS2	V/V	91	43904	263	5.03
ASA_WVS_1PNPDK20100724_061738_000002252091_00263_43904_8010.N1						IS2	V/V	91	43904	263	5.03
ASA_WVS_1PNPDK20100724_064115_000018592091_00263_43904_8013.N1						IS2	V/V	91	43904	263	5.03
ASA_WVS_1PNPDK20100724_075707_000003002091_00264_43905_8056.N1						IS2	V/V	91	43905	264	5.03
ASA_WVS_1PNPDK20100724_082151_000019792091_00264_43905_8060.N1						IS2	V/V	91	43905	264	5.03
ASA_WVS_1PNPDK20100724_092732_000009142091_00265_43906_8082.N1						IS2	V/V	91	43906	265	5.03
ASA_WVS_1PNPDK20100724_100227_000017542091_00265_43906_8085.N1						IS2	V/V	91	43906	265	5.03
ASA_WVS_1PNPDK20100724_105241_000001652091_00266_43907_8106.N1						IS2	V/V	91	43907	266	5.03
ASA_WVS_1PNPDK20100724_105651_000001342091_00266_43907_8107.N1						IS2	V/V	91	43907	266	5.03
ASA_WVS_1PNPDK20100724_110504_000010942091_00266_43907_8109.N1						IS2	V/V	91	43907	266	5.03
ASA_WVS_1PNPDK20100724_114303_000017092091_00266_43907_8734.N1						IS2	V/V	91	43907	266	5.03
ASA_WVS_1PNPDK20100724_123237_000009442091_00267_43908_8735.N1						IS2	V/V	91	43908	267	5.03
ASA_WVS_1PNPDK20100724_130020_000002102091_00267_43908_8737.N1						IS2	V/V	91	43908	267	5.03
ASA_WVS_1PNPDK20100724_132339_000002102091_00267_43908_8738.N1						IS2	V/V	91	43908	267	5.03
ASA_WVS_1PNPDK20100724_134340_000000442091_00268_43909_8739.N1						IS2	V/V	91	43909	268	5.03
ASA_WVS_1PNPDK20100724_141537_000001042091_00268_43909_8740.N1						IS2	V/V	91	43909	268	5.03
ASA_WVS_1PNPDK20100724_143422_000006002091_00268_43909_8742.N1						IS2	V/V	91	43909	268	5.03
ASA_WVS_1PNPDK20100724_150415_000007492091_00268_43909_8743.N1						IS2	V/V	91	43909	268	5.03
ASA_WVS_1PNPDK20100724_160624_000011242091_00269_43910_8744.N1						IS2	V/V	91	43910	269	5.03
ASA_WVS_1PNPDK20100724_164451_000010042091_00269_43910_8753.N1						IS2	V/V	91	43910	269	5.03
ASA_WVS_1PNPDK20100724_174329_000013342091_00270_43911_8770.N1						IS2	V/V	91	43911	270	5.03
ASA_WVS_1PNPDK20100724_182815_000009592091_00270_43911_8772.N1						IS2	V/V	91	43911	270	5.03
ASA_WVS_1PNPDK20100724_191610_000017992091_00271_43912_8776.N1						IS2	V/V	91	43912	271	5.03
ASA_WVS_1PNPDK20100724_200603_000004502091_00271_43912_8778.N1						IS2	V/V	91	43912	271	5.03
ASA_WVS_1PNPDK20100724_205608_000018442091_00272_43913_8780.N1						IS2	V/V	91	43913	272	5.03
ASA_WVS_1PNPDE20100724_214654_000002102091_00272_43913_8782.N1						IS2	V/V	91	43913	272	5.03
ASA_WVS_1PNPDE20100724_214939_000007942091_00272_43913_8845.N1						IS2	V/V	91	43913	272	5.03
ASA_WVS_1PNPDE20100724_221636_000001652091_00273_43914_8846.N1						IS2	V/V	91	43914	273	5.03
ASA_WVS_1PNPDE20100724_223517_000001052091_00273_43914_8847.N1						IS2	V/V	91	43914	273	5.03
ASA_WVS_1PNPDE20100724_223824_000017392091_00273_43914_8849.N1						IS2	V/V	91	43914	273	5.03
ASA_WVS_1PNPDE20100724_232705_000003002091_00273_43914_8803.N1						IS2	V/V	91	43914	273	5.03
ASA_WVS_1PNPDE20100724_233120_000016342091_00273_43914_8817.N1						IS2	V/V	91	43914	273	5.03

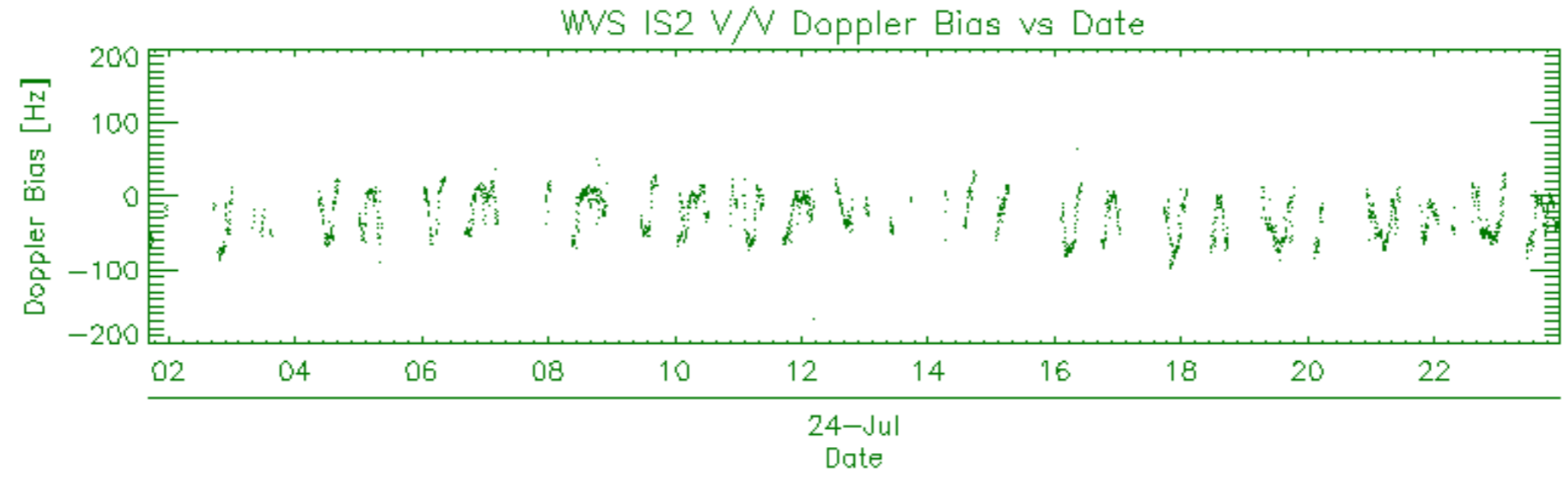
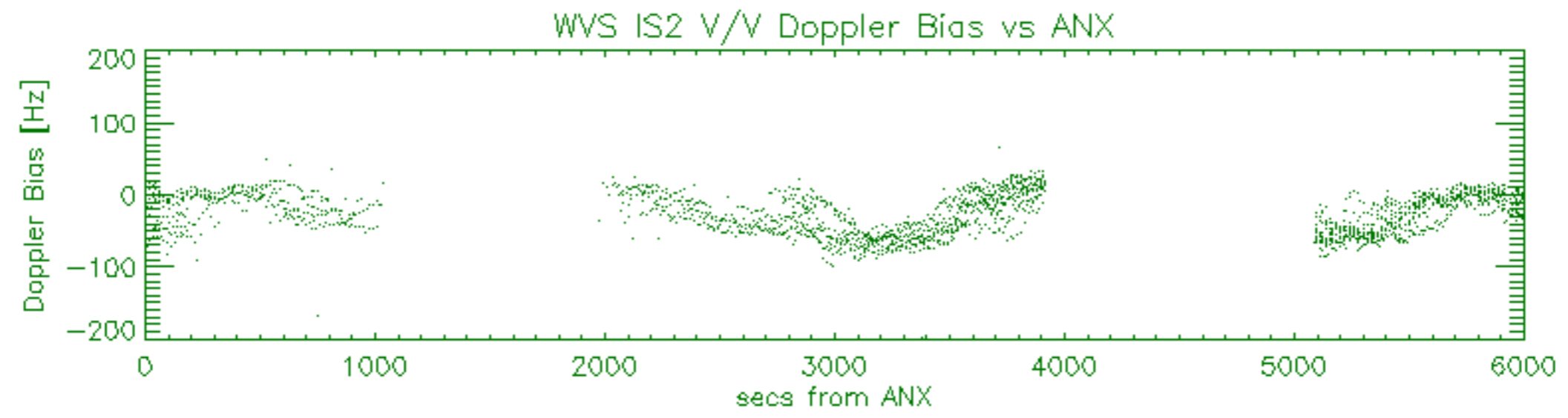
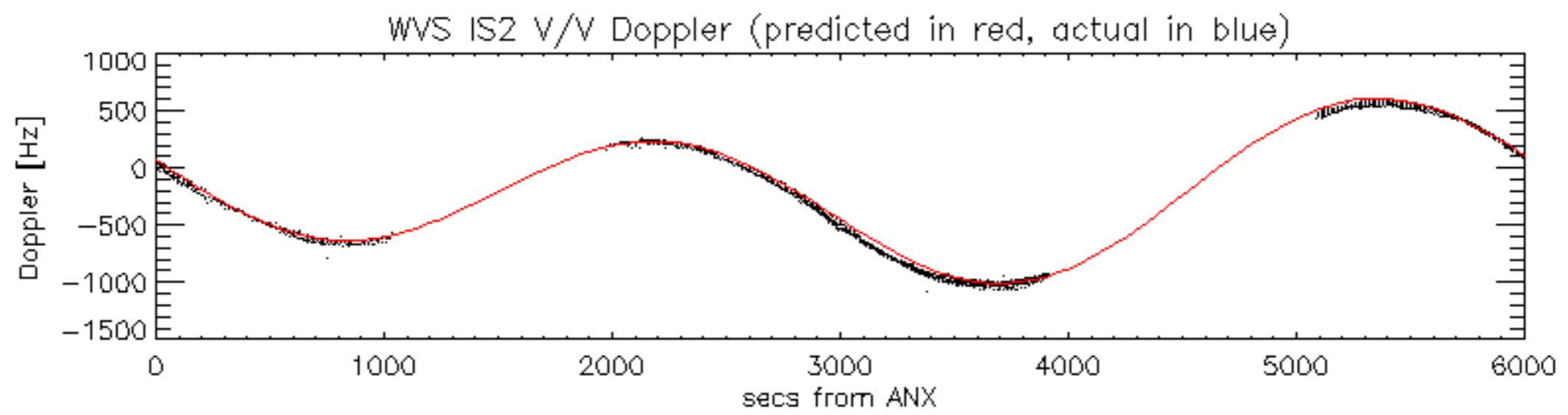




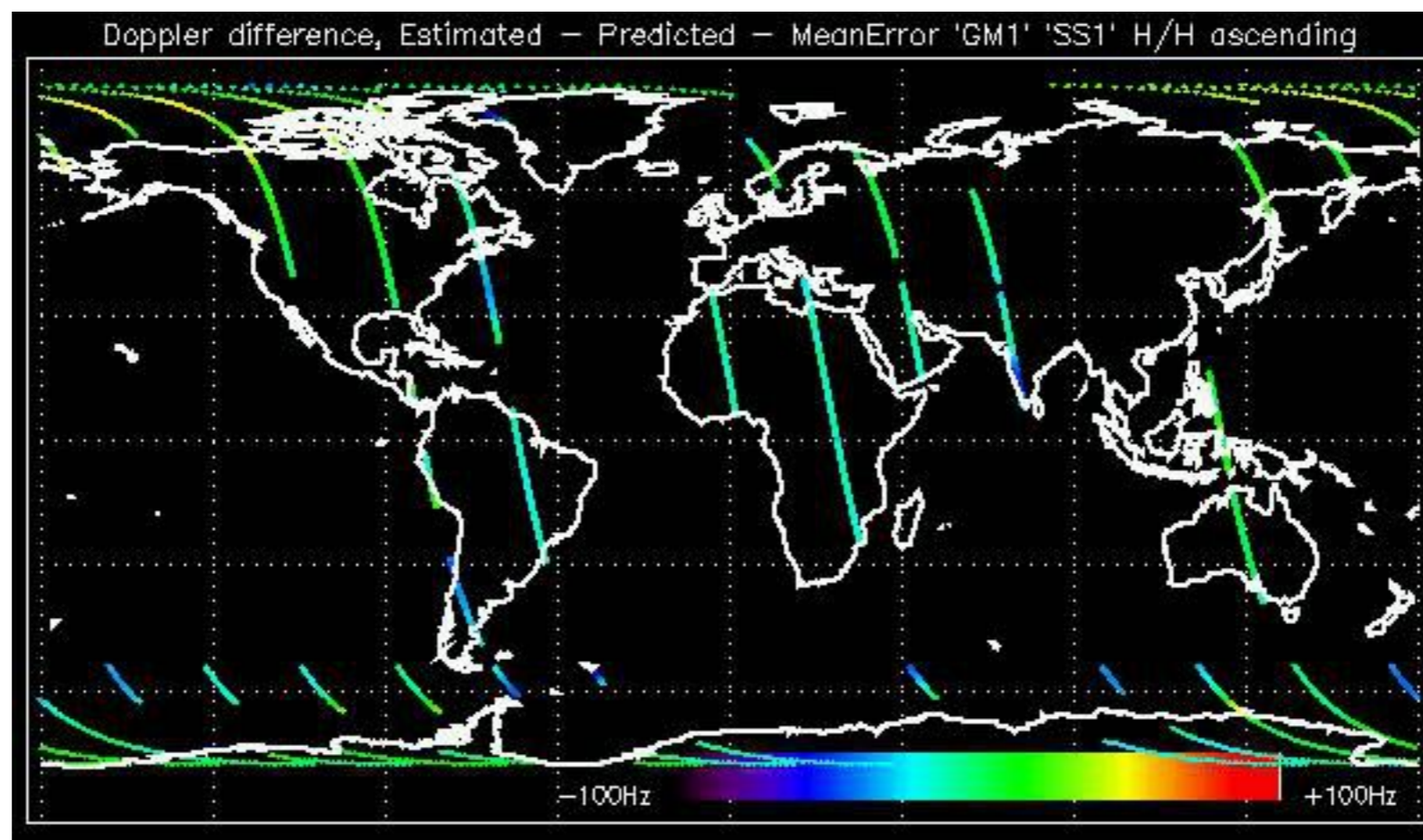


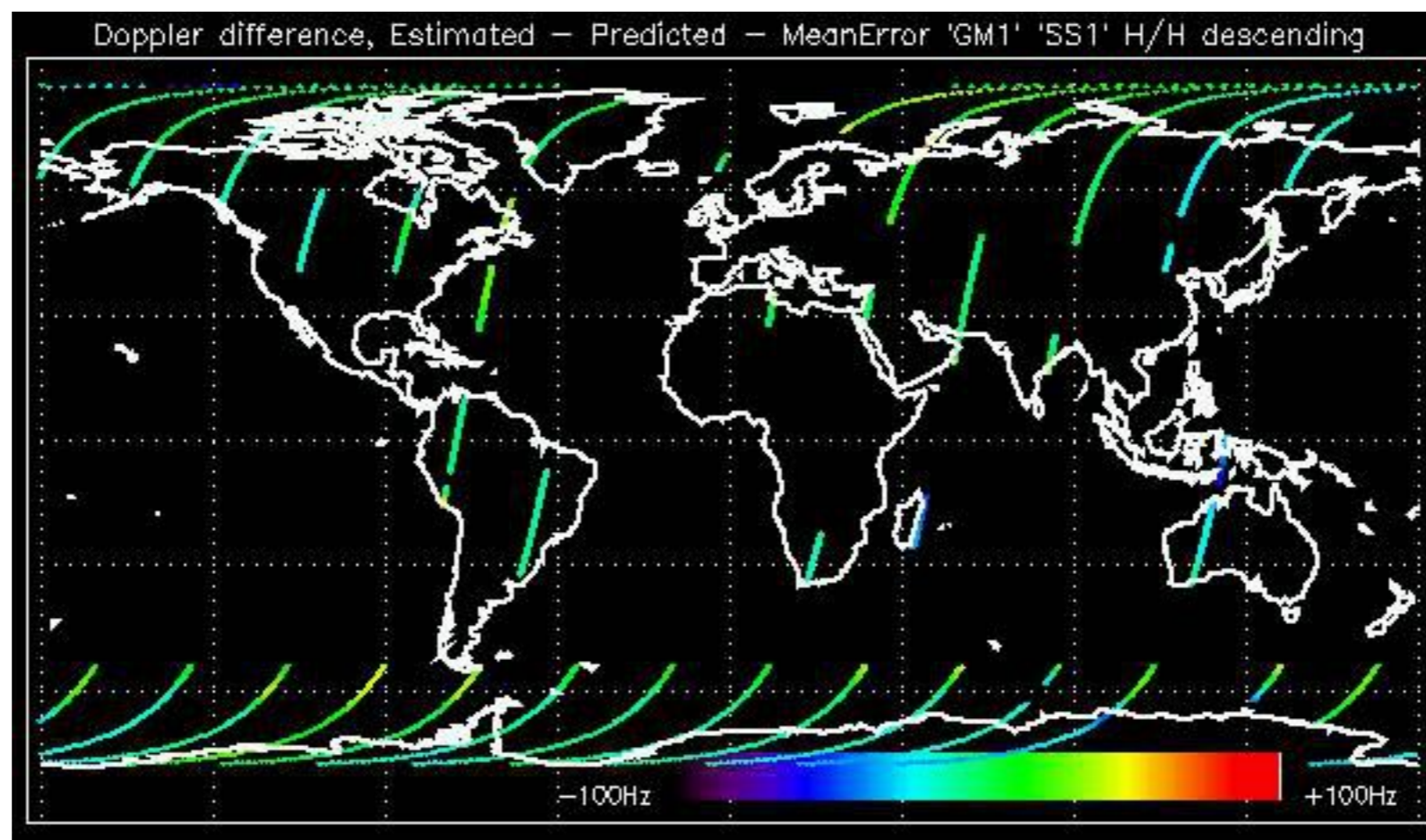


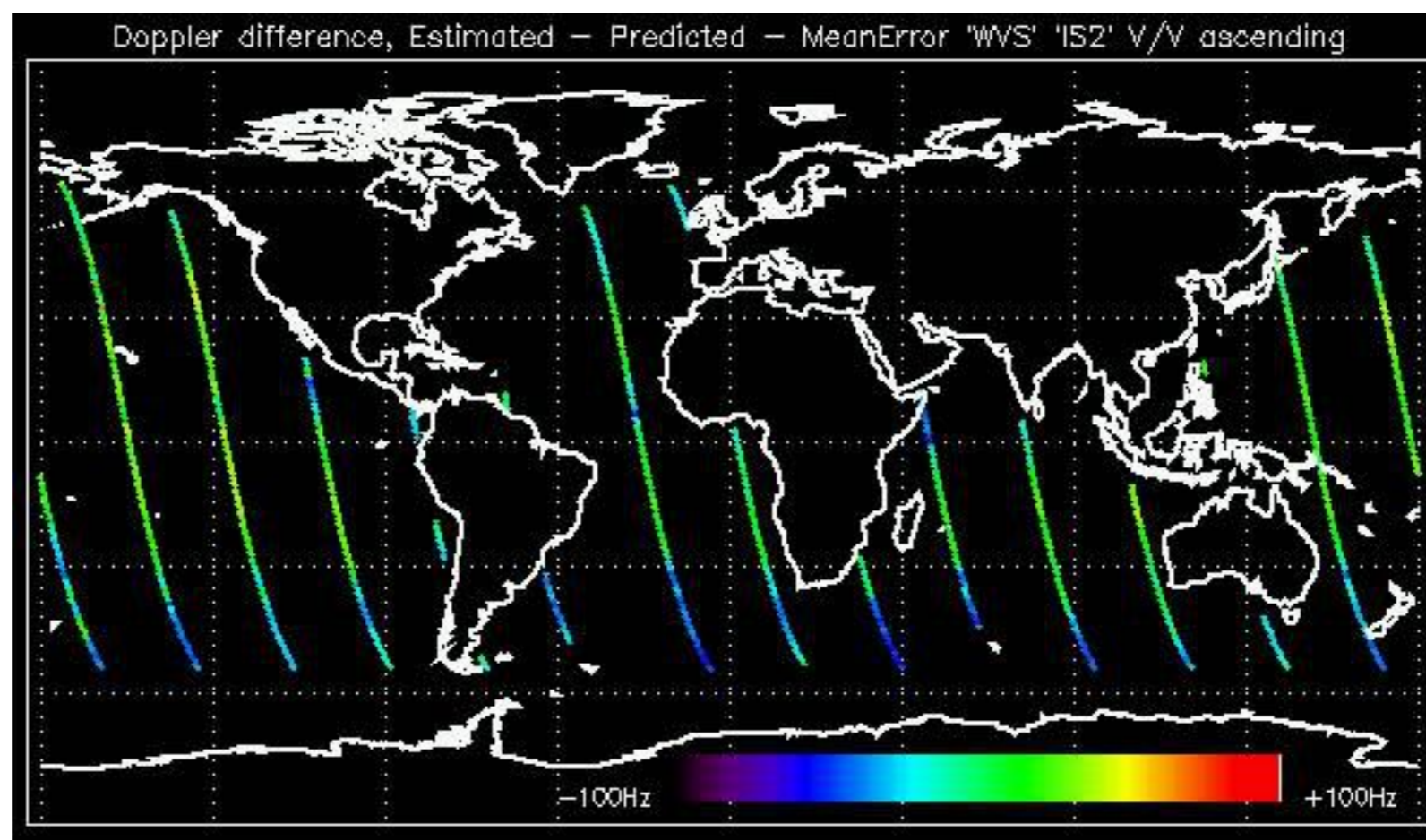


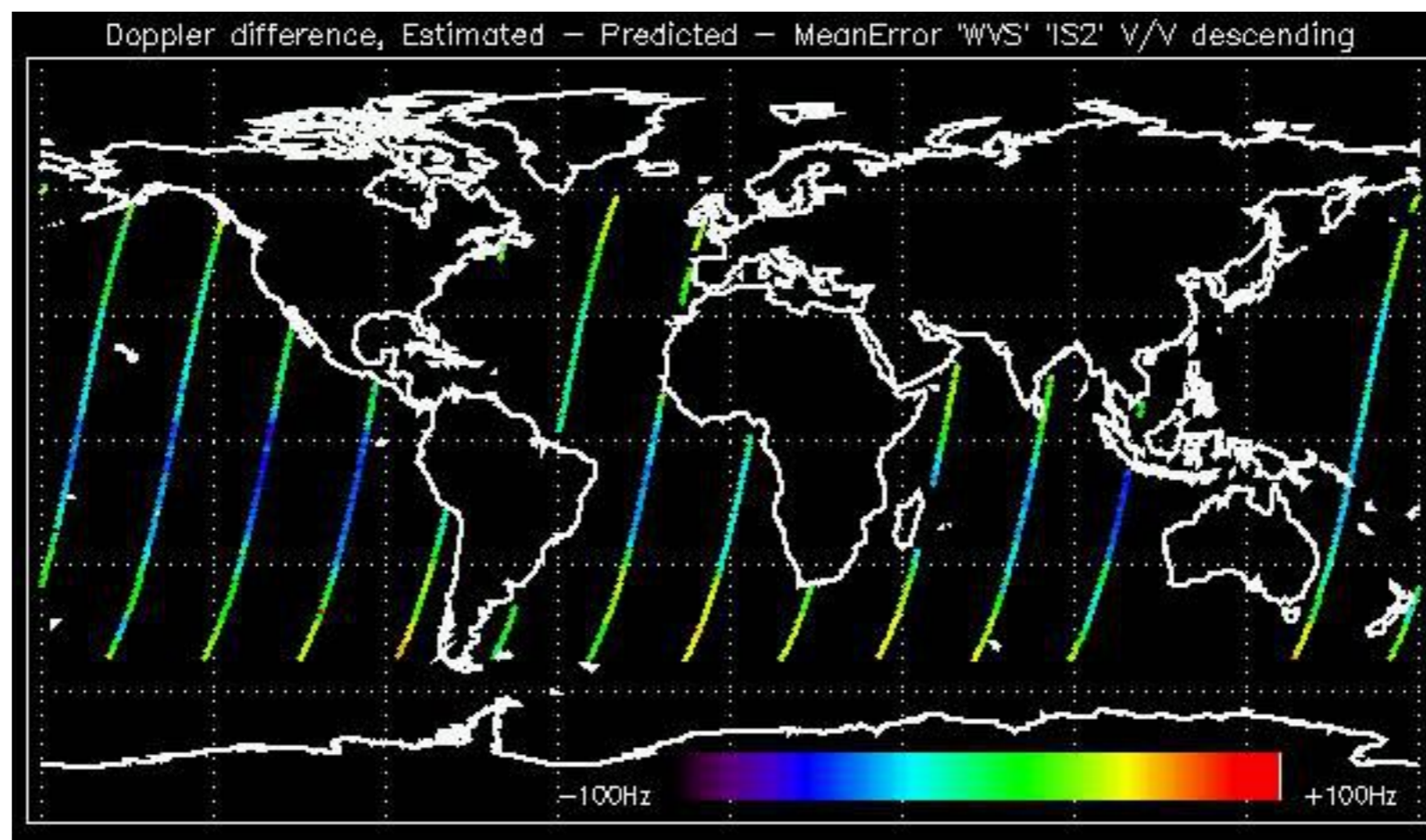


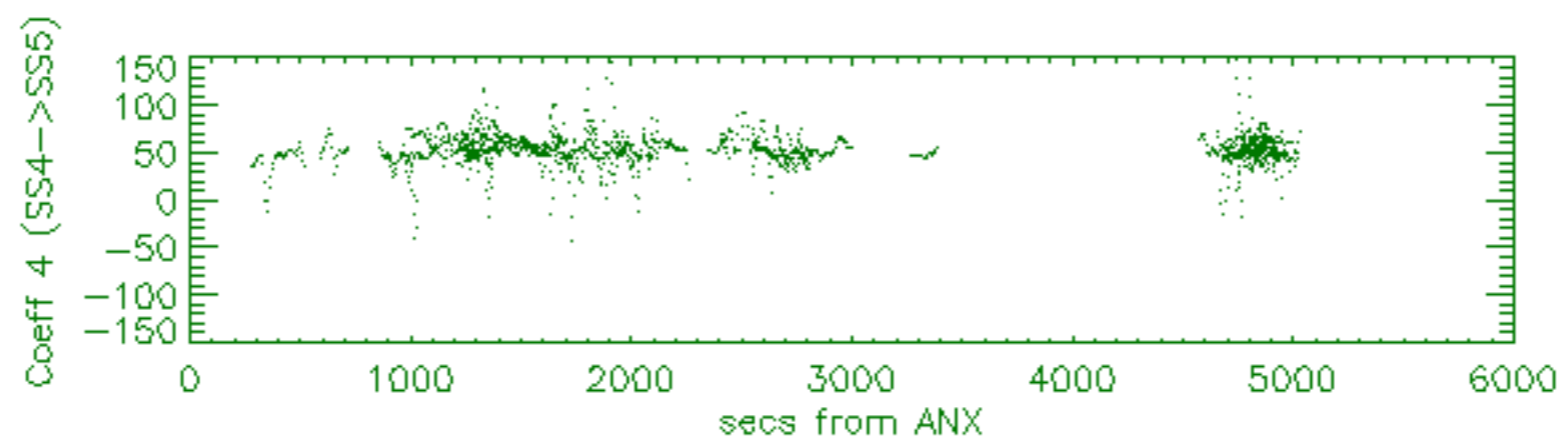
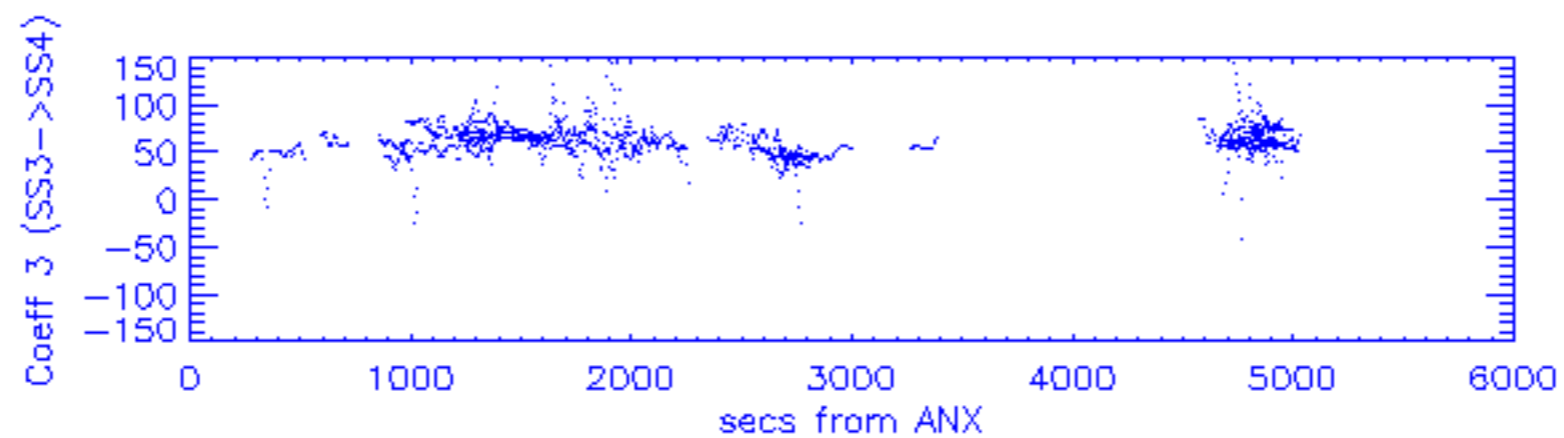
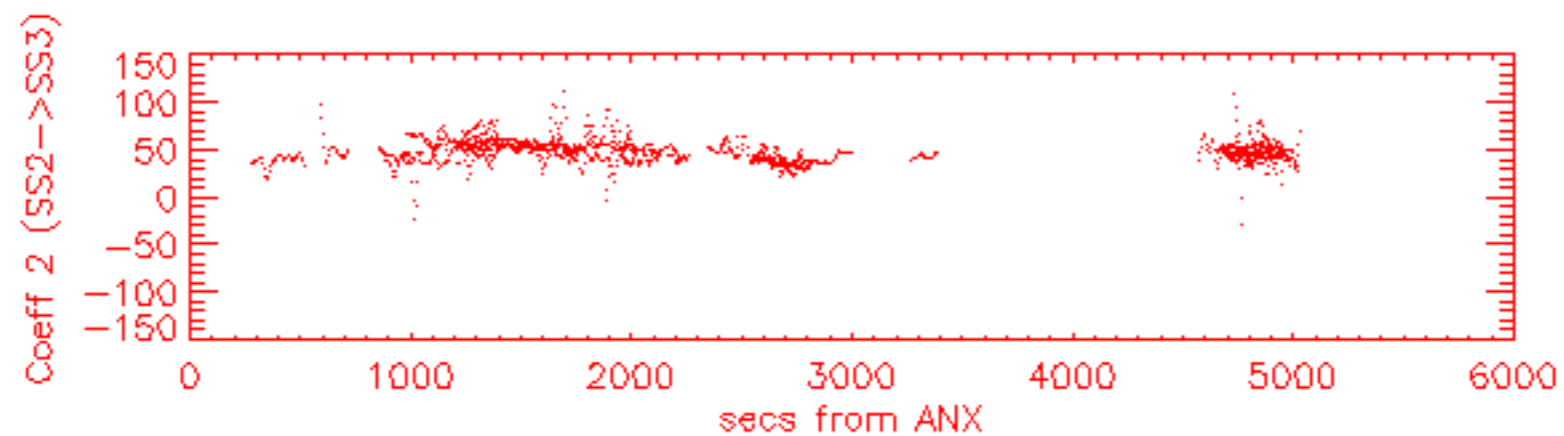
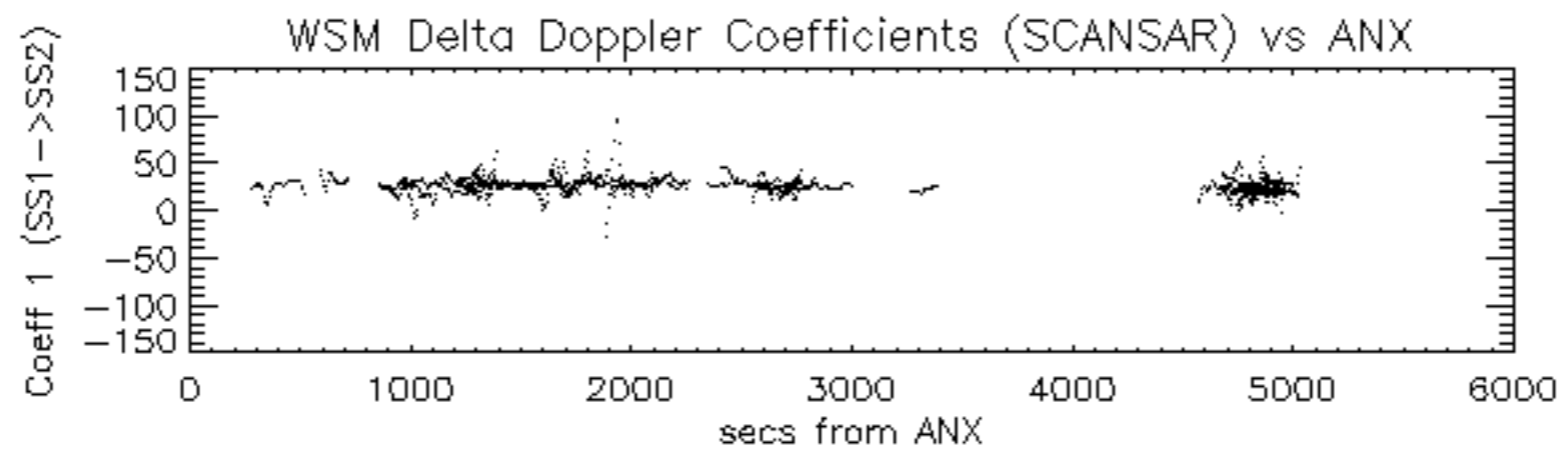


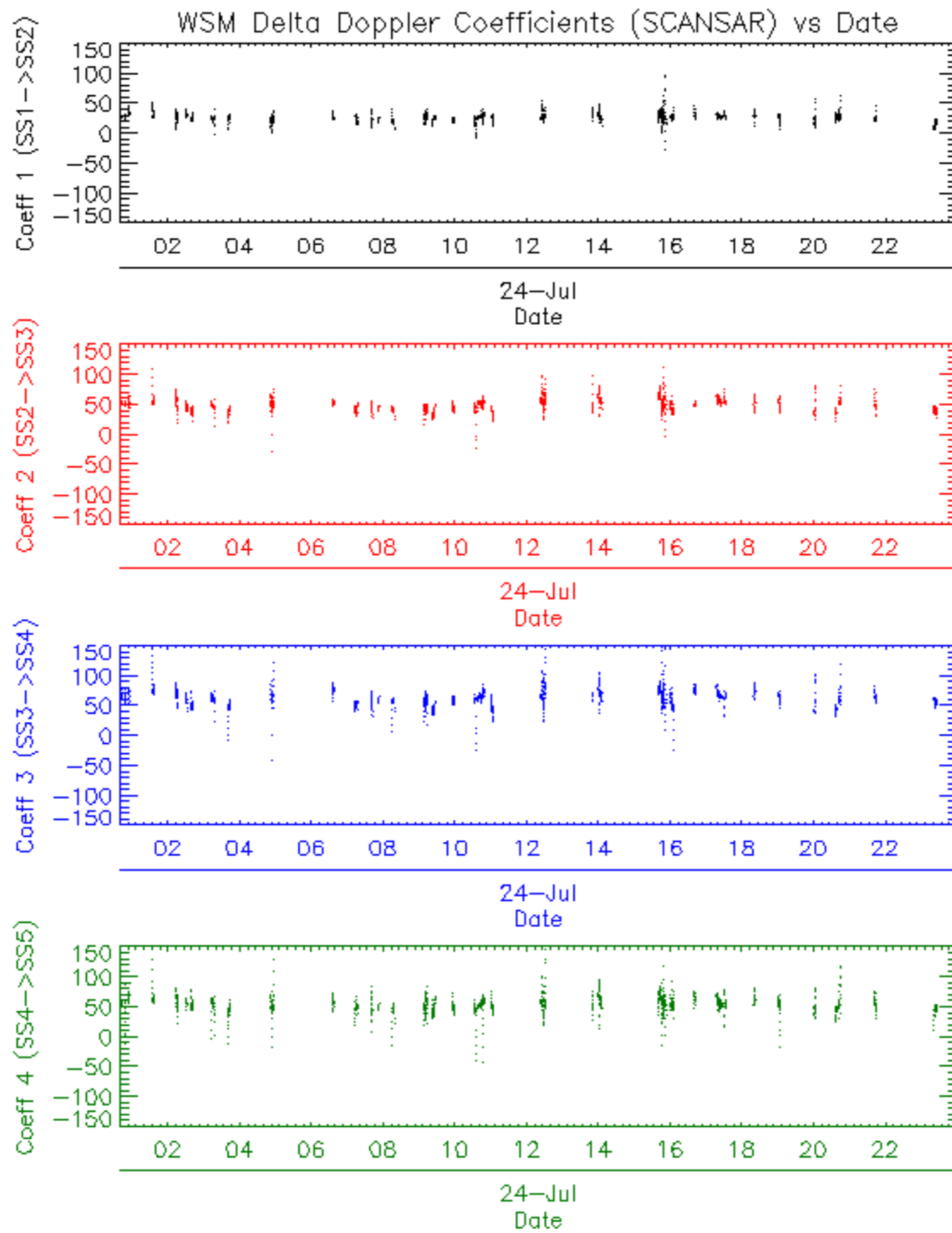




















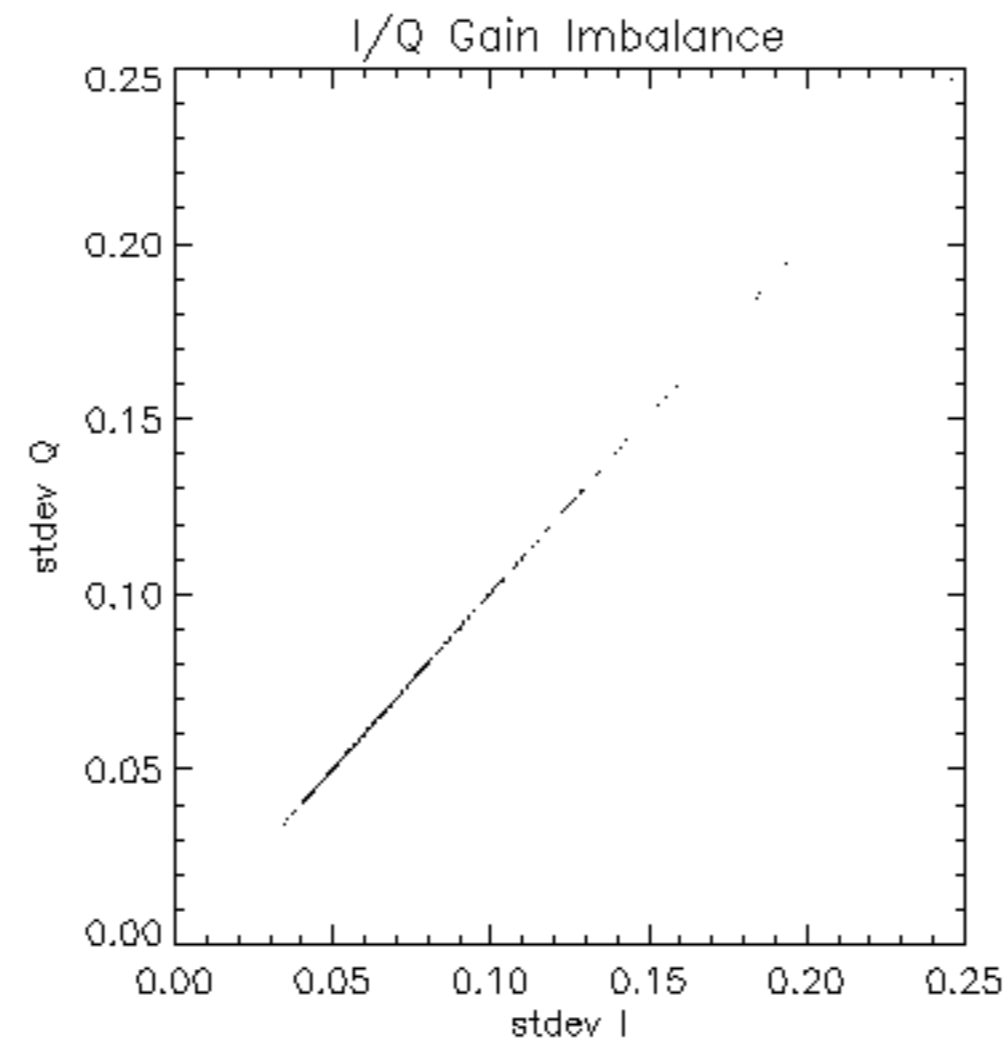


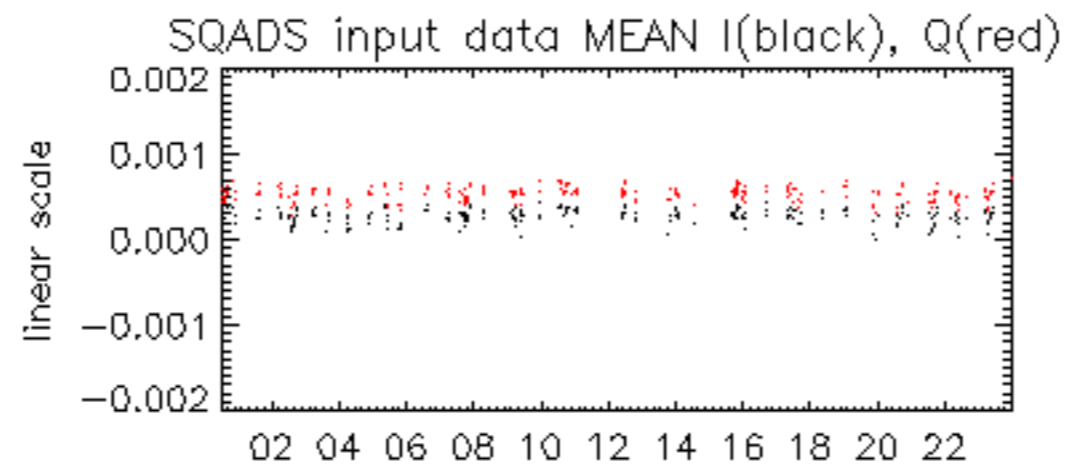




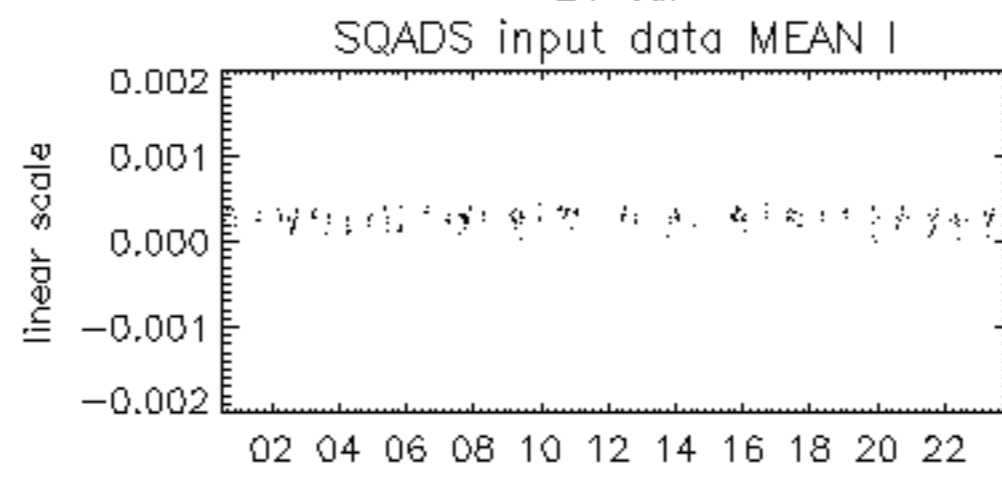




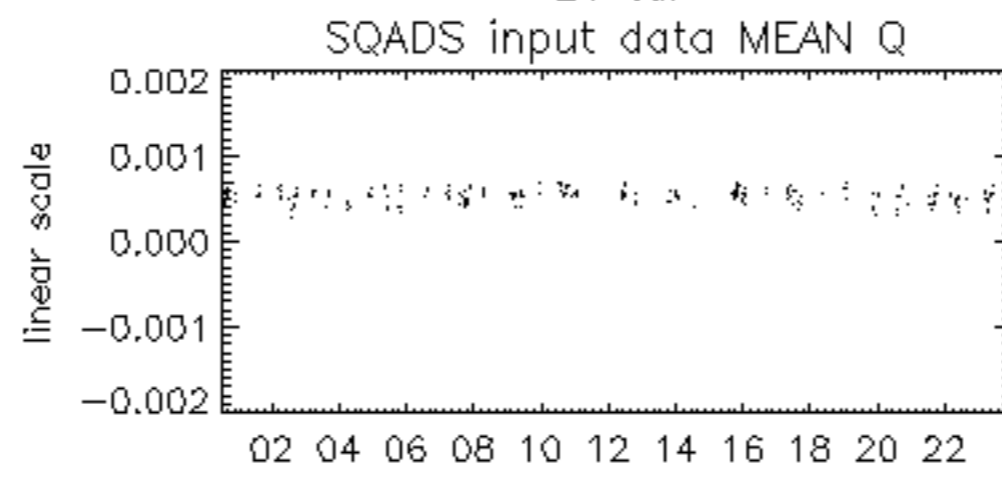




24-Jul

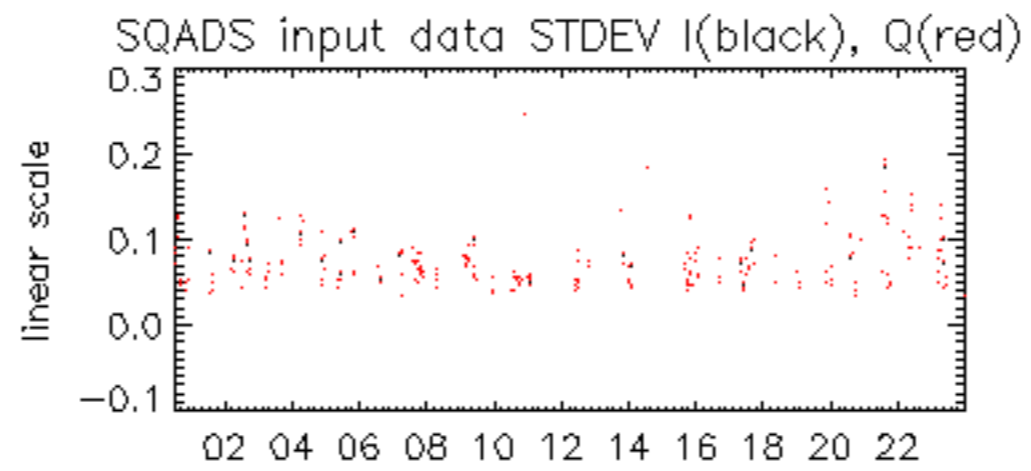


24-Jul

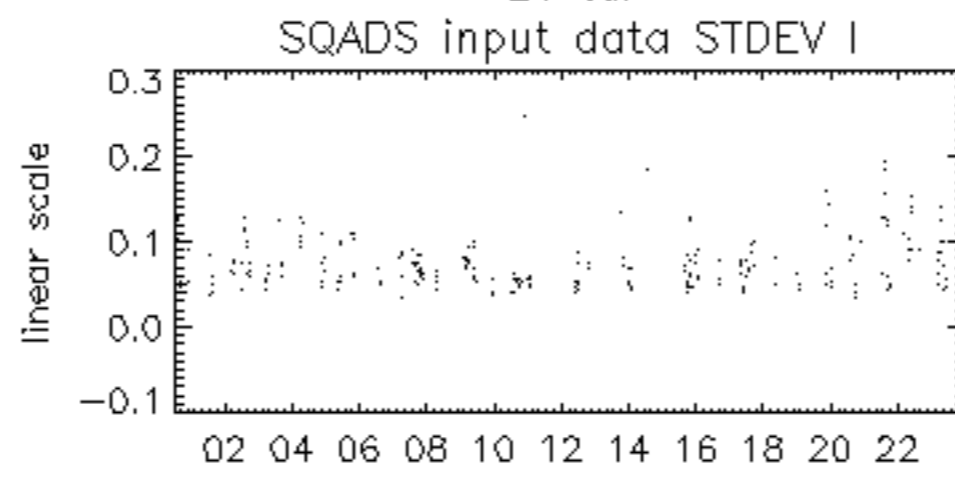


24-Jul

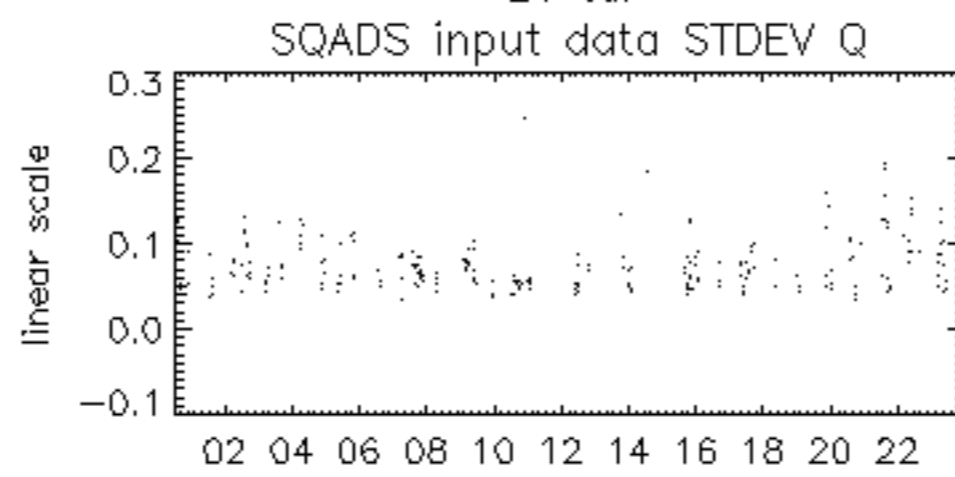




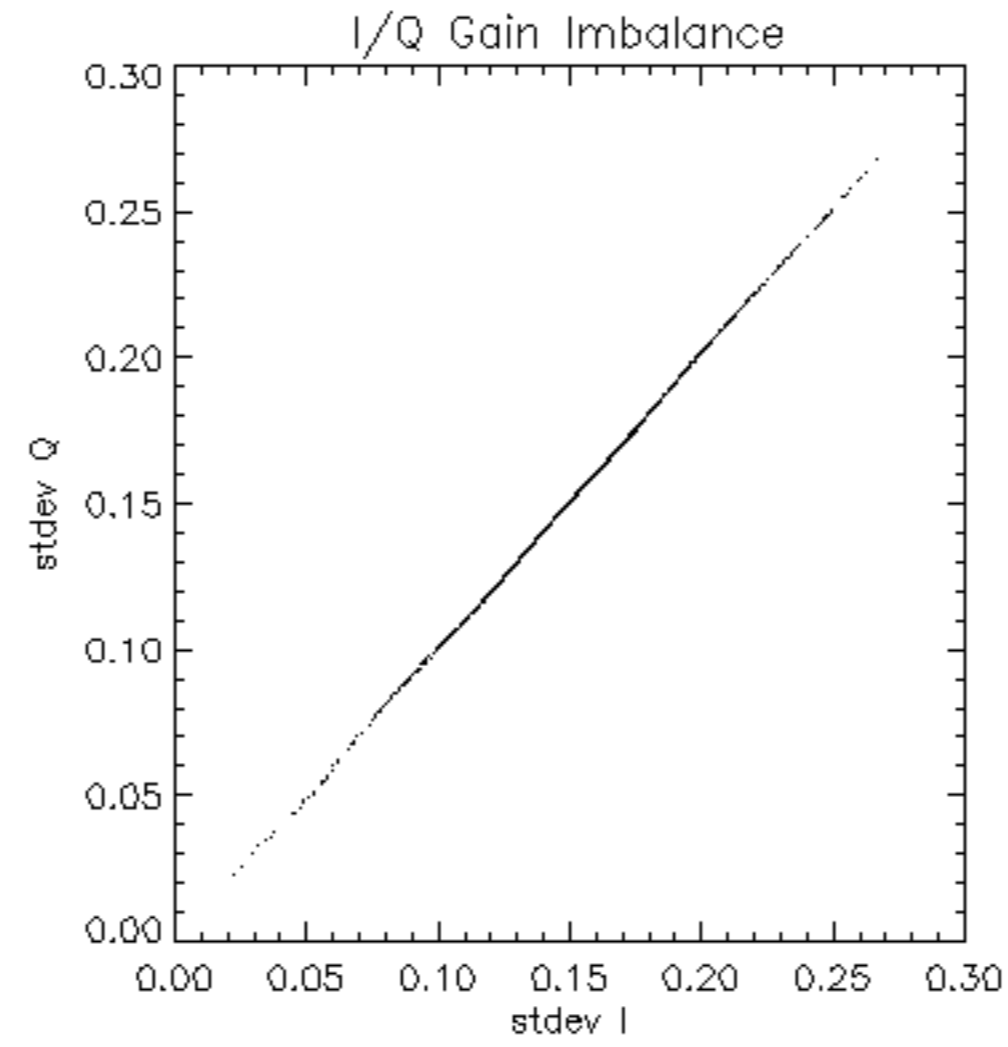
24-Jul

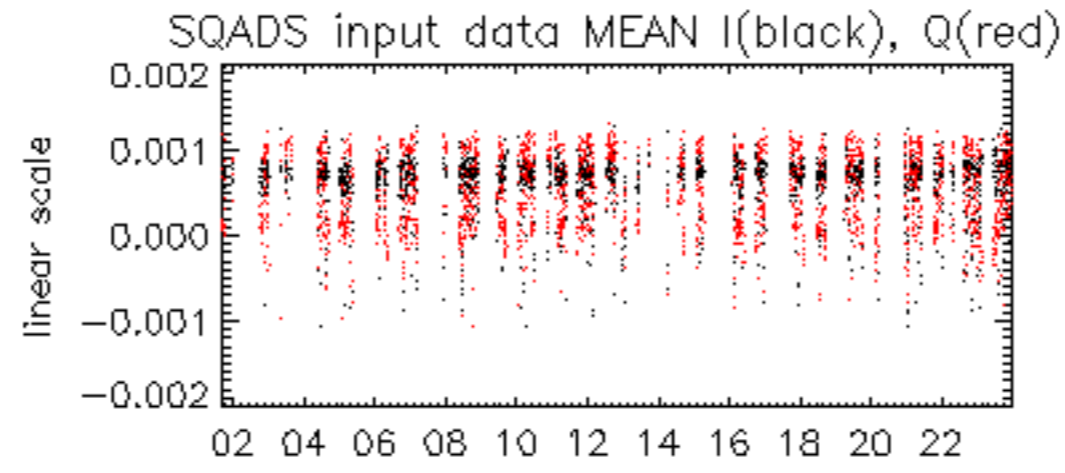


24-Jul

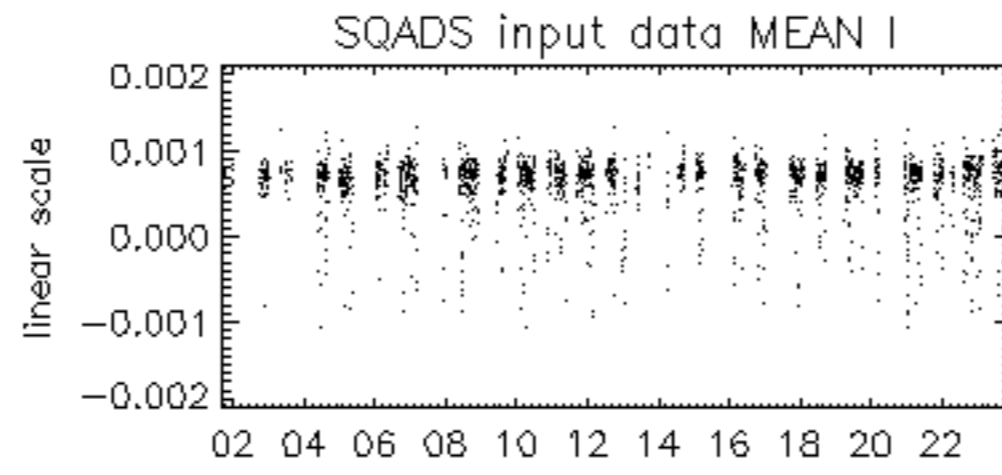


24-Jul

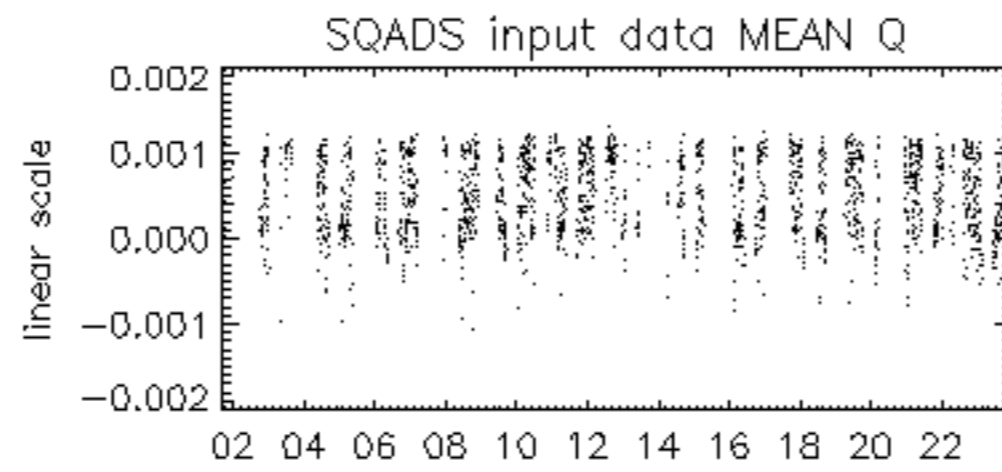




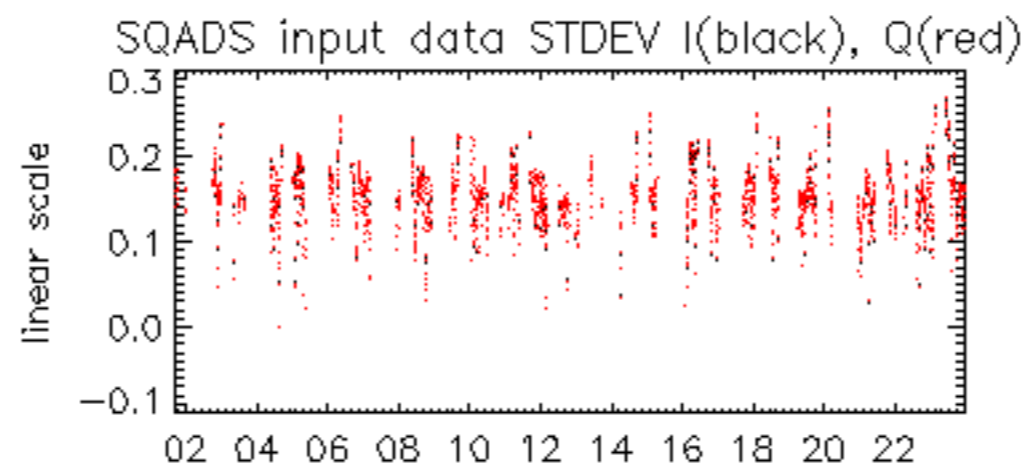
24-Jul



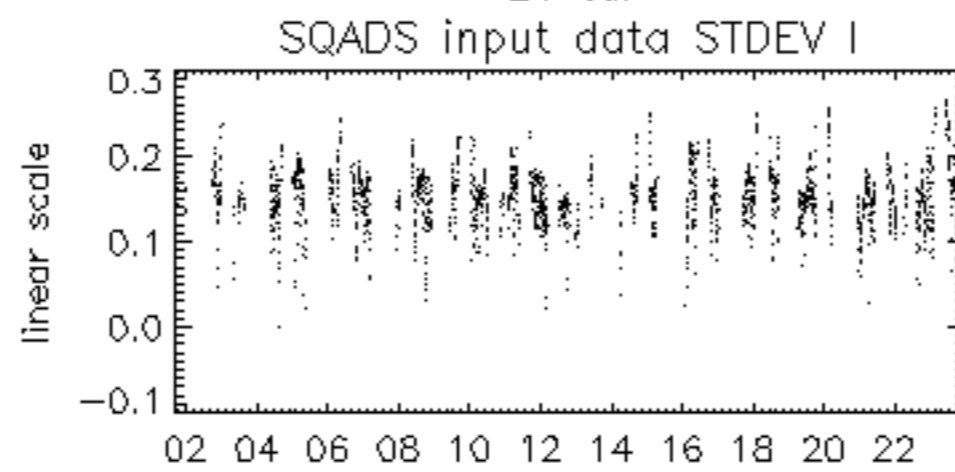
24-Jul



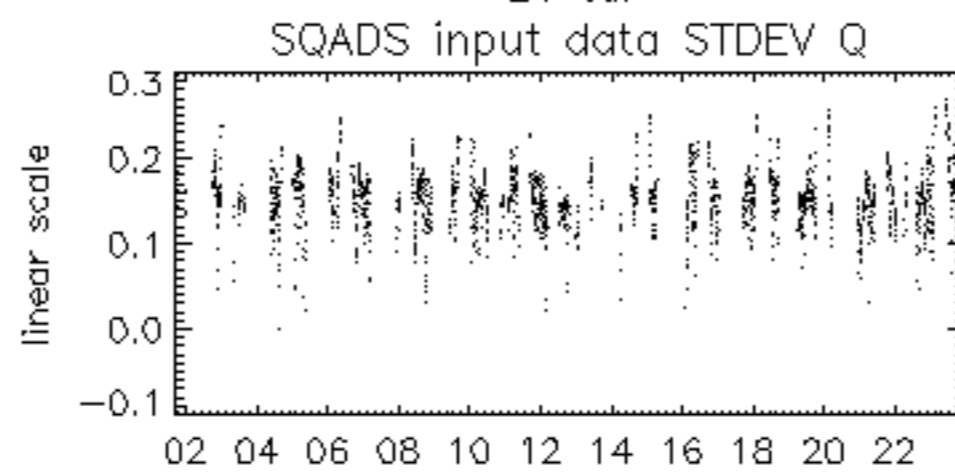
24-Jul



24-Jul



24-Jul



24-Jul





