



Analysis from 22-SEP-2010 00:00:00 to 22-SEP-2010 23:59:59. Page generated on 23-SEP-2010 07:32:14.  
View log file: ASAR\_Daily\_Report\_20100923\_0731.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	3	PDE	WS	H/H	24	PDE	IS2	H/H	2	PDE	IS2	H/H	1	PDE	WS	H/H	30	PDK	2010-09-22 08:18:36	H	320
PDE	IS2	V/V	25	PDK	WS	H/H	40	PDE	IS4	V/H	2	PDE	IS2	V/V	13	PDE	WS	V/V	13				
PDK	IS2	V/V	21					PDK	IS4	H/H	1	PDE	IS3	V/V	1	PDK	WS	H/H	12				
												PDE	IS6	V/V	2	PDK	WS	V/V	5				
												PDK	IS2	V/V	2								

## 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

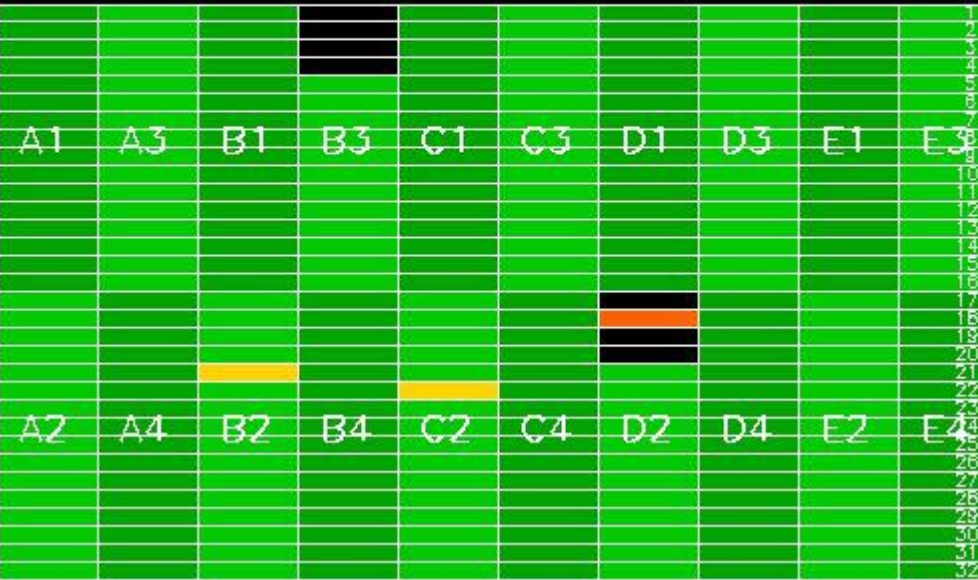
[TXT] [XLS] [Check\\_ADFs\\_WVS](#)  
 [TXT] [XLS] [Check\\_ADFs\\_GM1](#)  
 [TXT] [XLS] [Check\\_ADFs\\_APM](#)  
 [TXT] [XLS] [Check\\_ADFs\\_IMM](#)  
 [TXT] [XLS] [Check\\_ADFs\\_WSM](#)

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

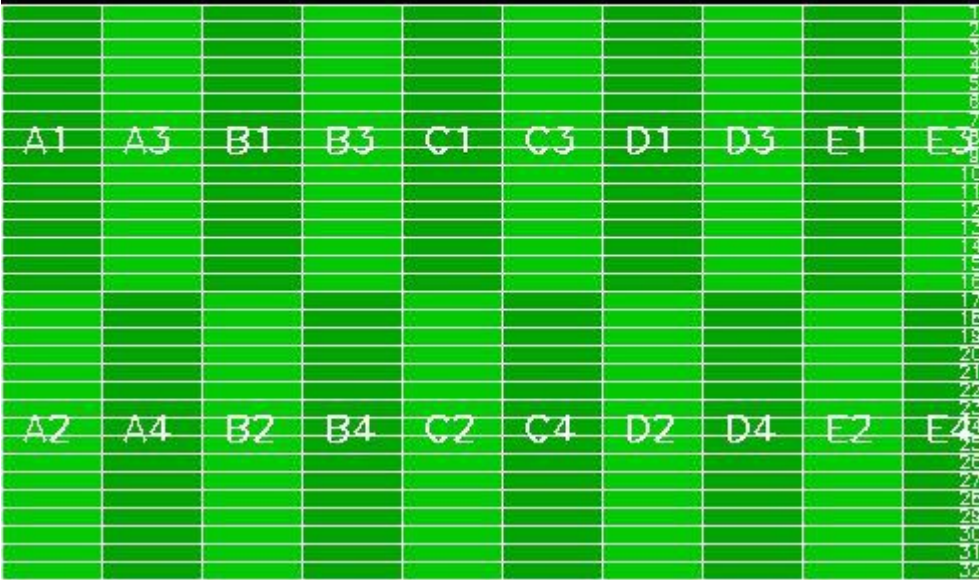
Reference: 2001-02-09 14:08:23 V RxGain  
 Test : 2010-09-21 08:50:13 V



PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

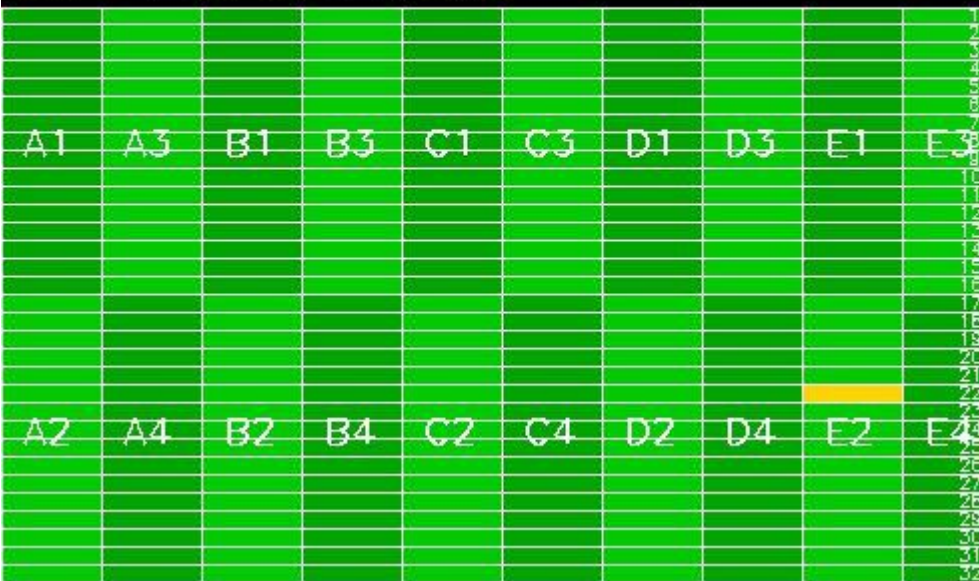
Reference: 2010-09-19 09:53:27 V RxGain  
 Test : 2010-09-21 08:50:13 V



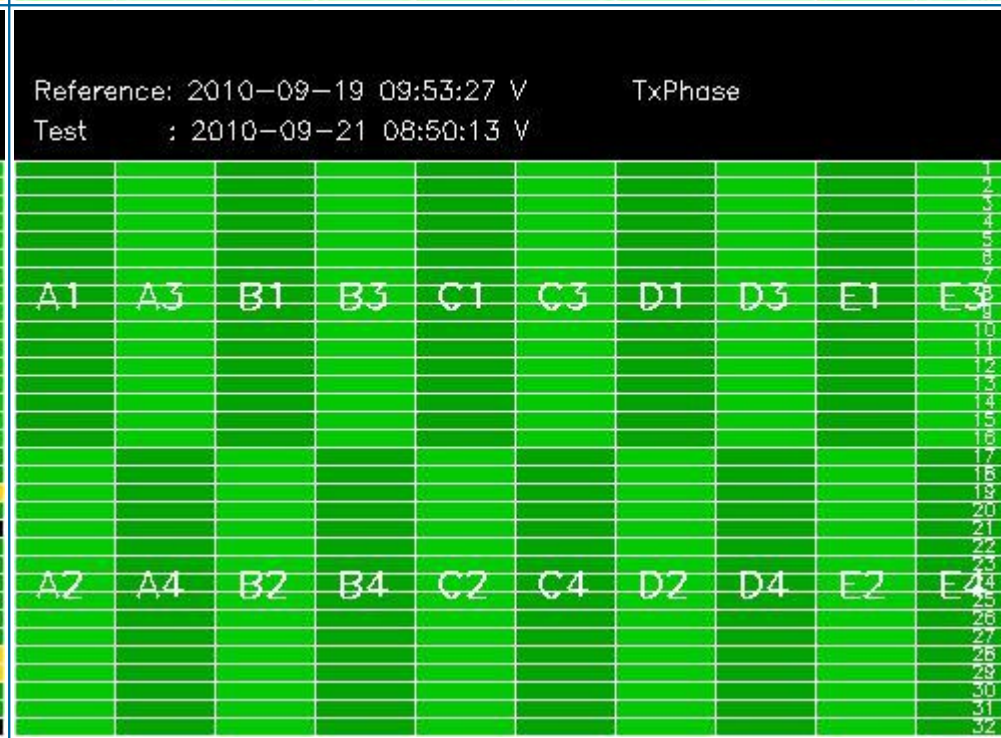
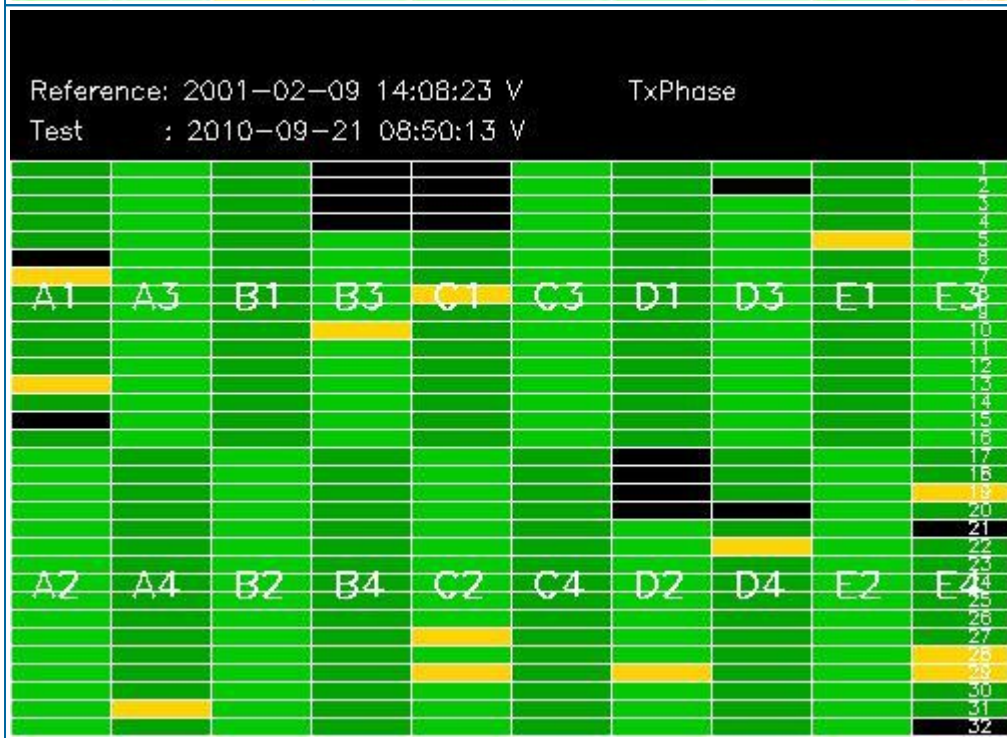
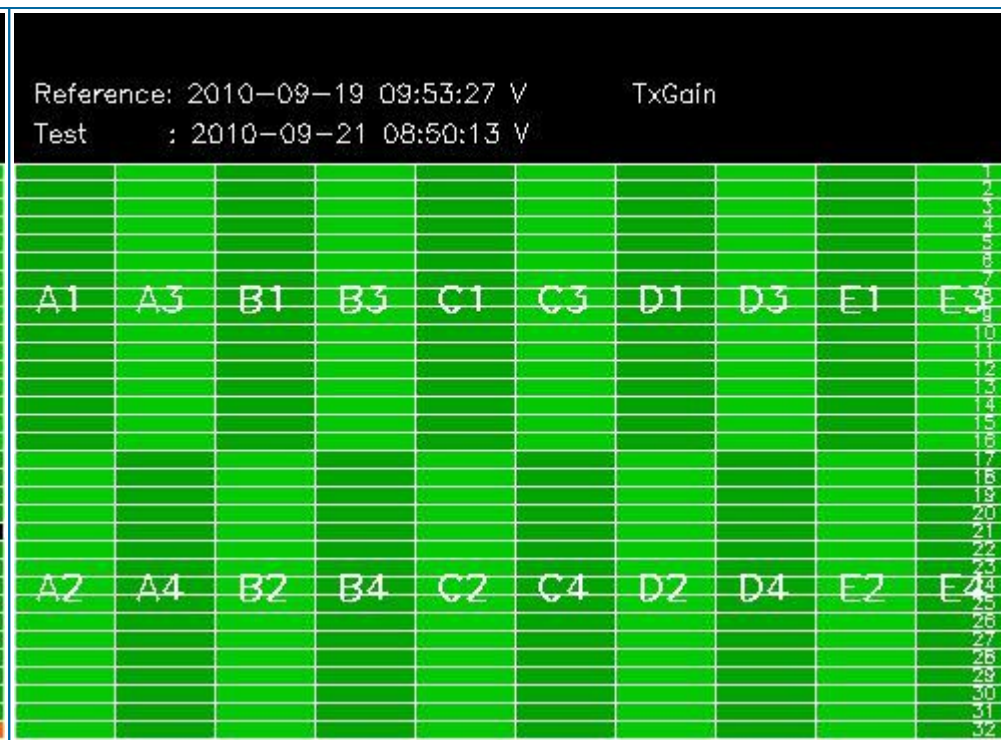
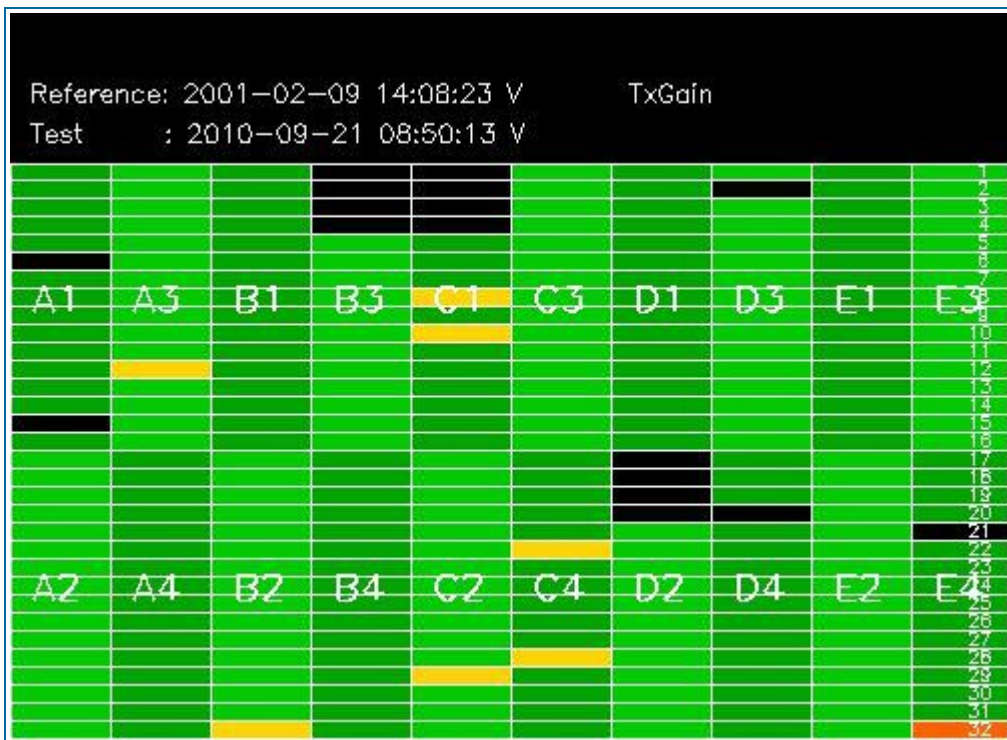
Reference: 2001-02-09 14:08:23 V RxPhase  
 Test : 2010-09-21 08:50:13 V



Reference: 2010-09-19 09:53:27 V RxPhase  
 Test : 2010-09-21 08:50:13 V



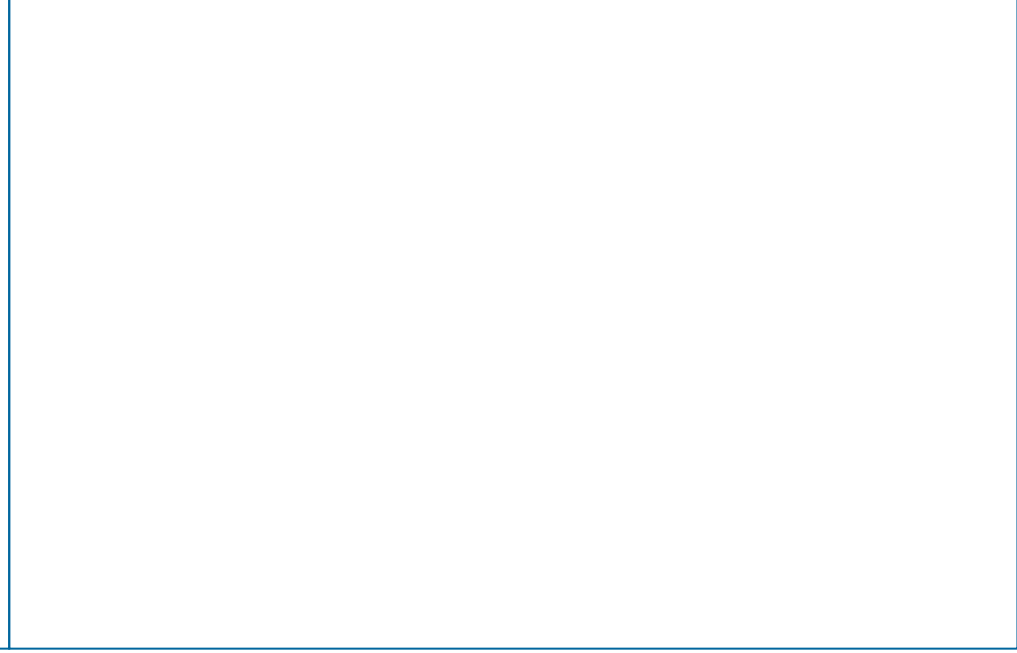
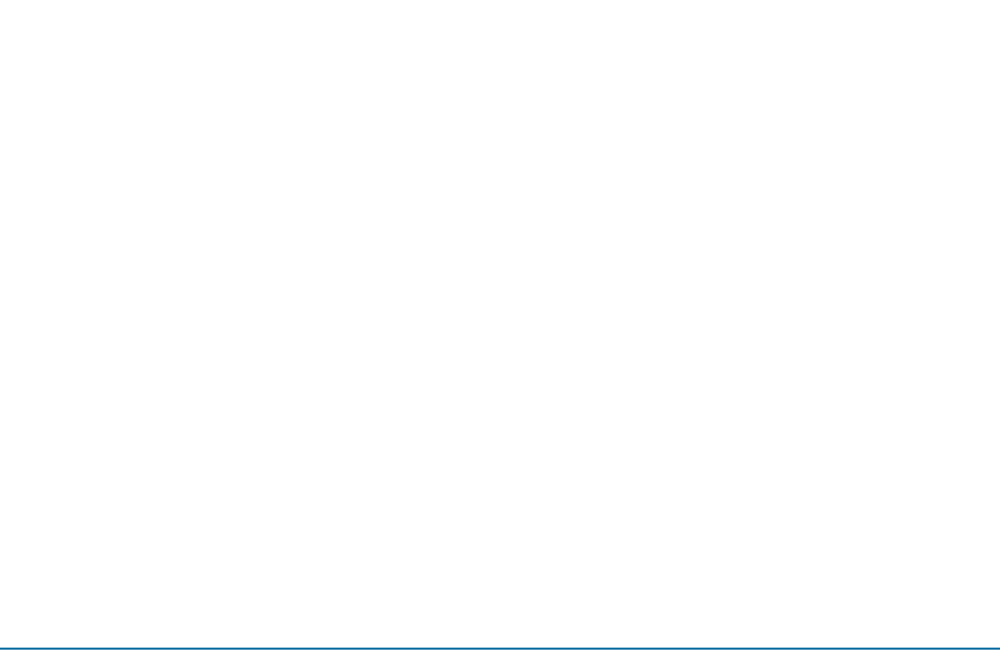
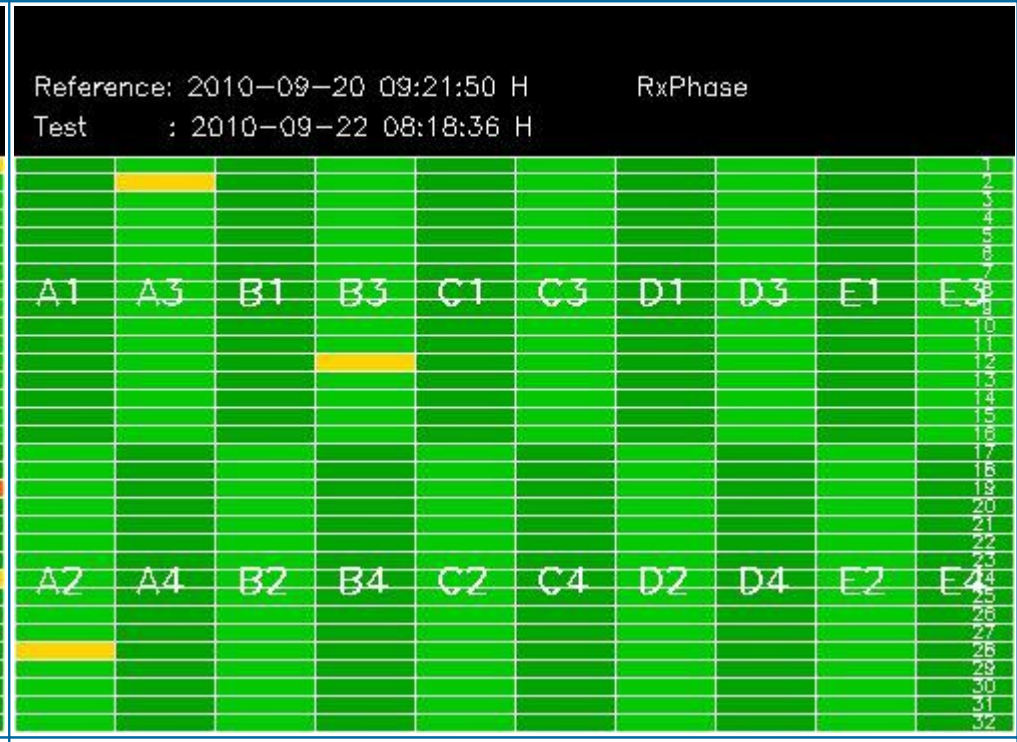
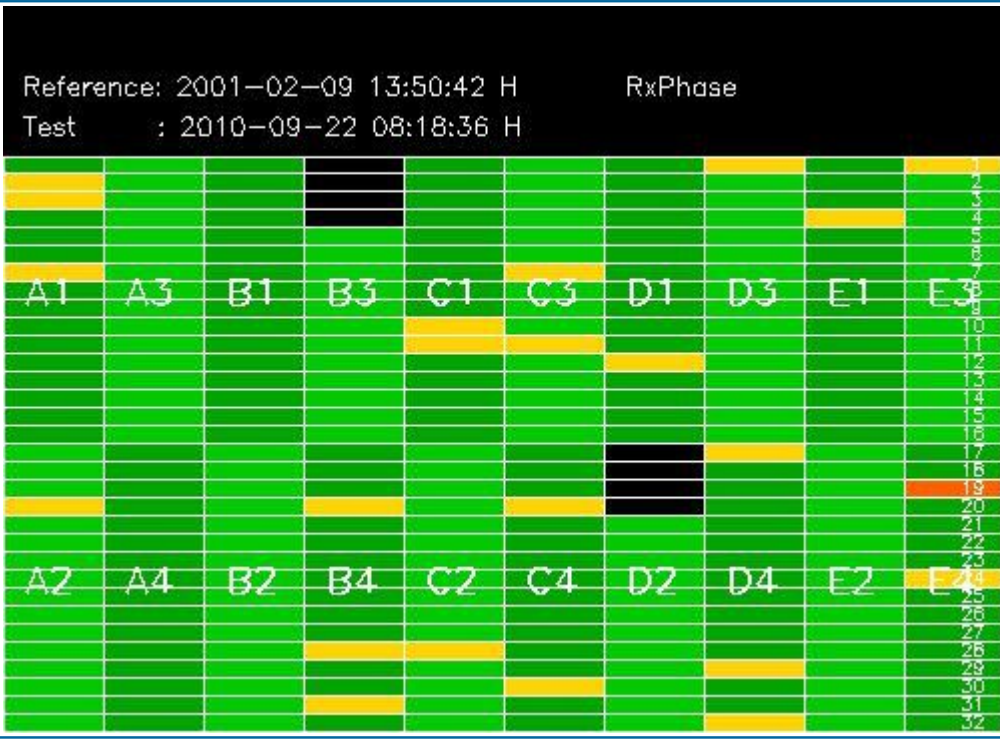
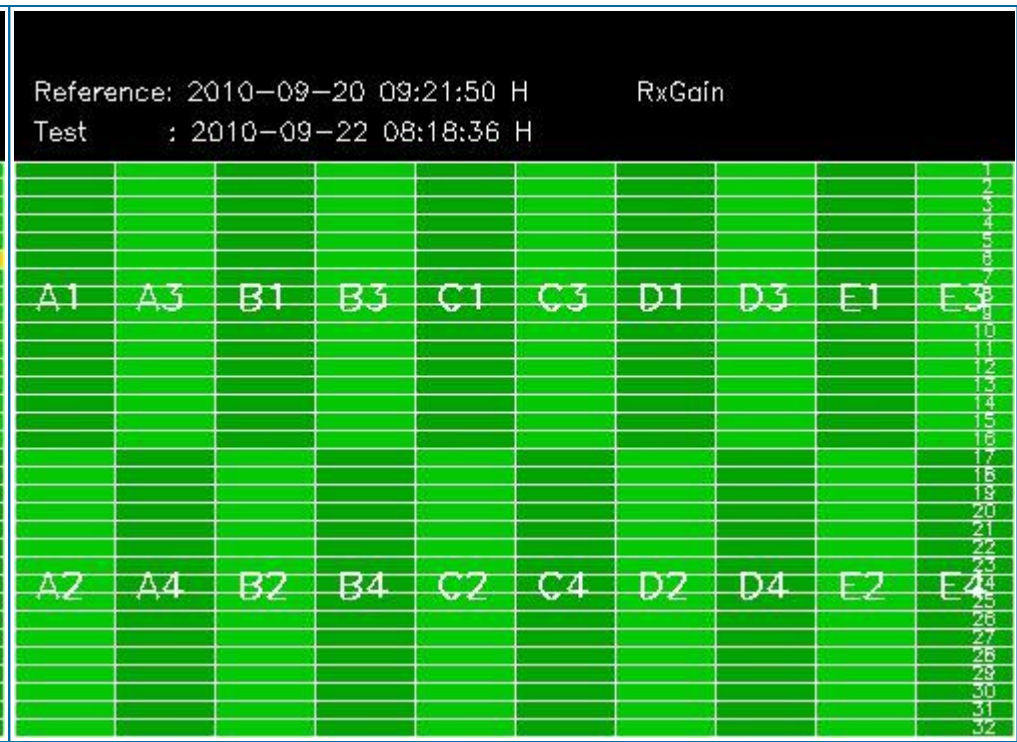
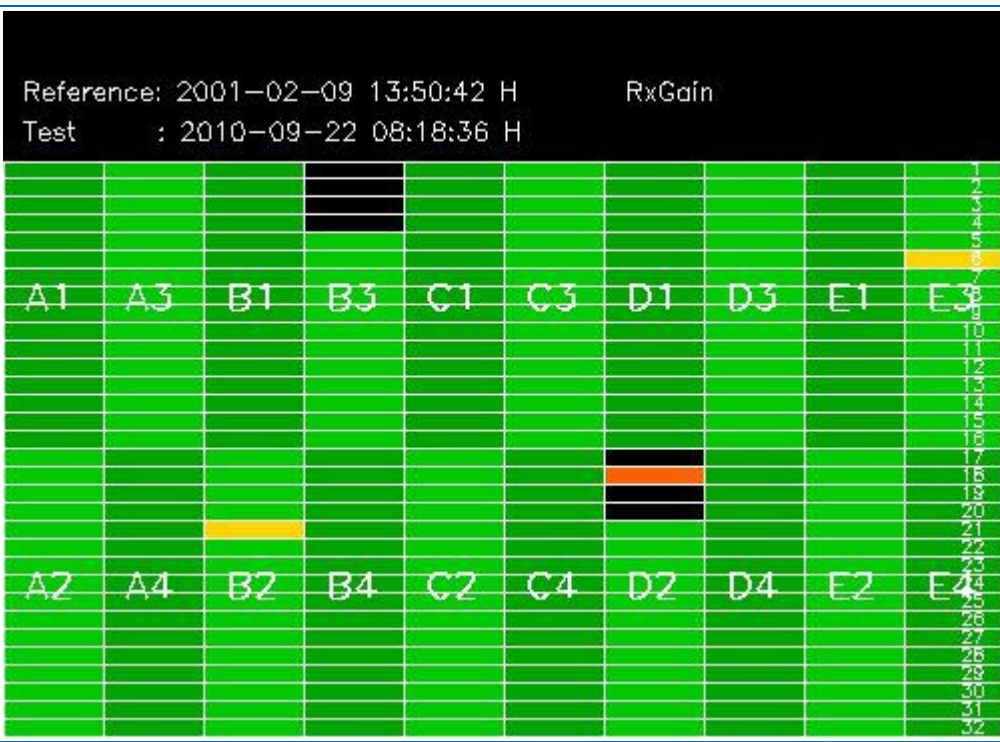




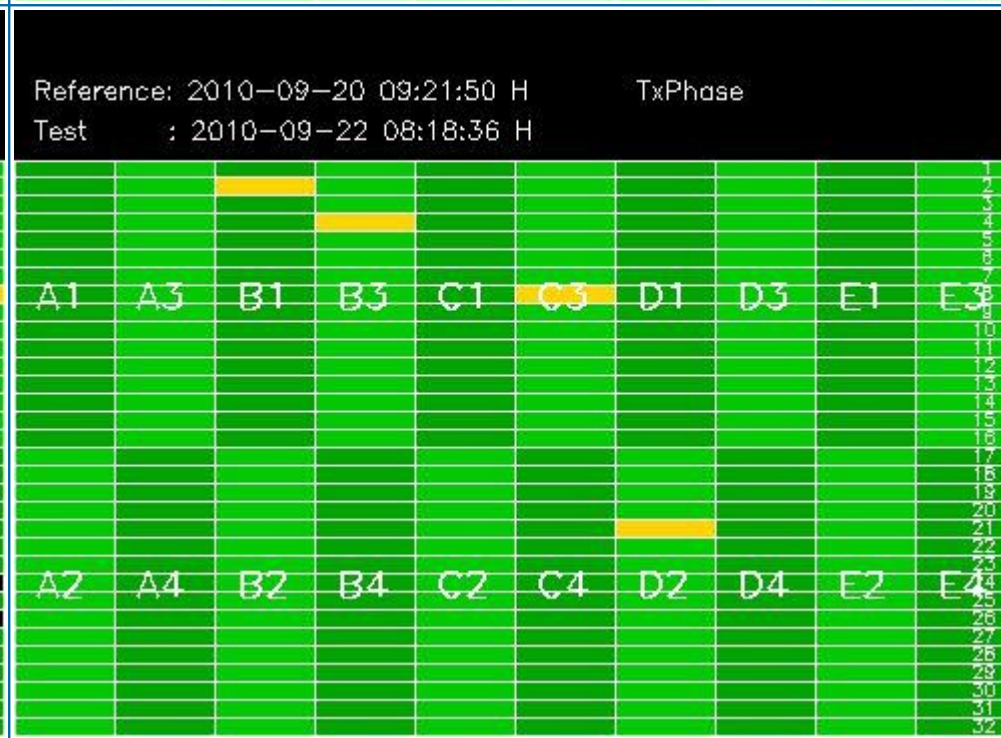
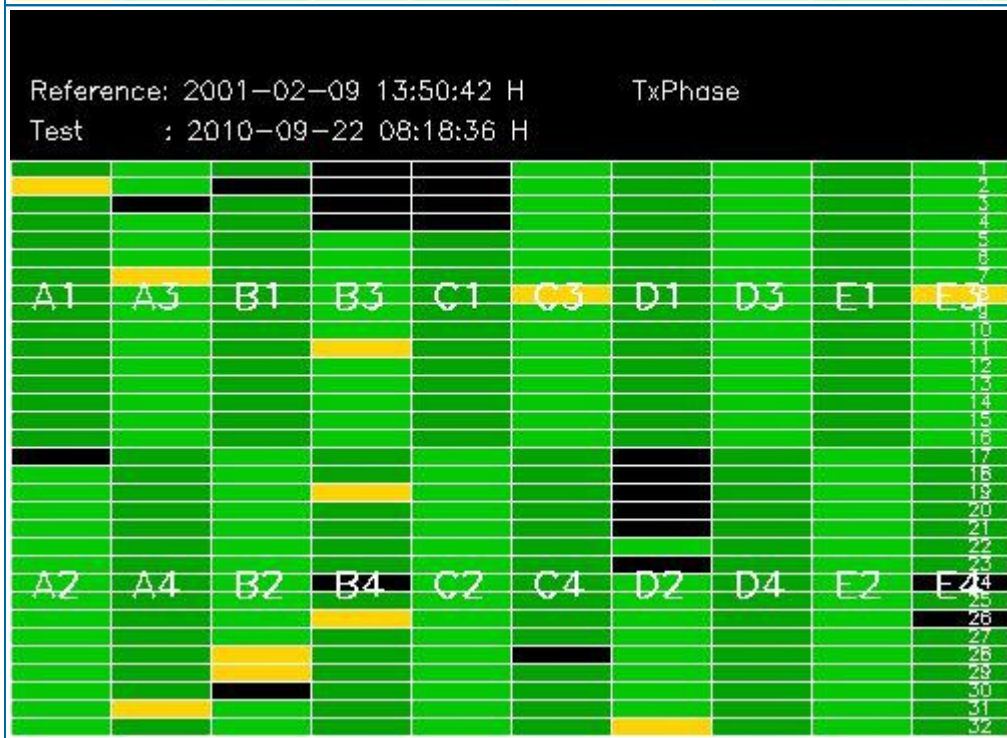
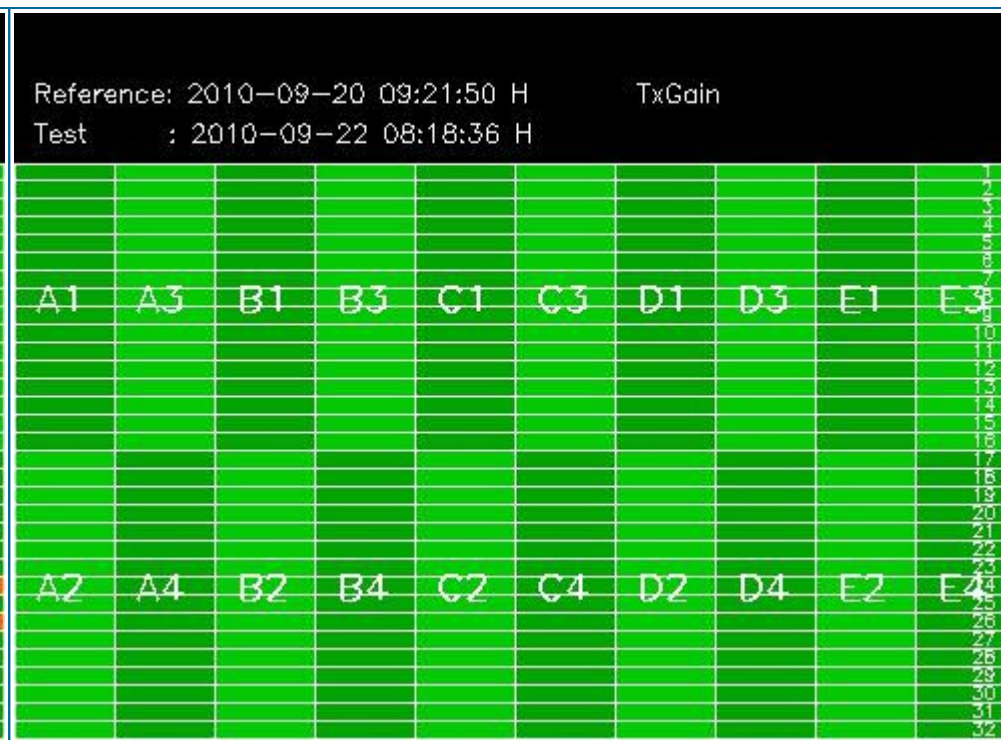
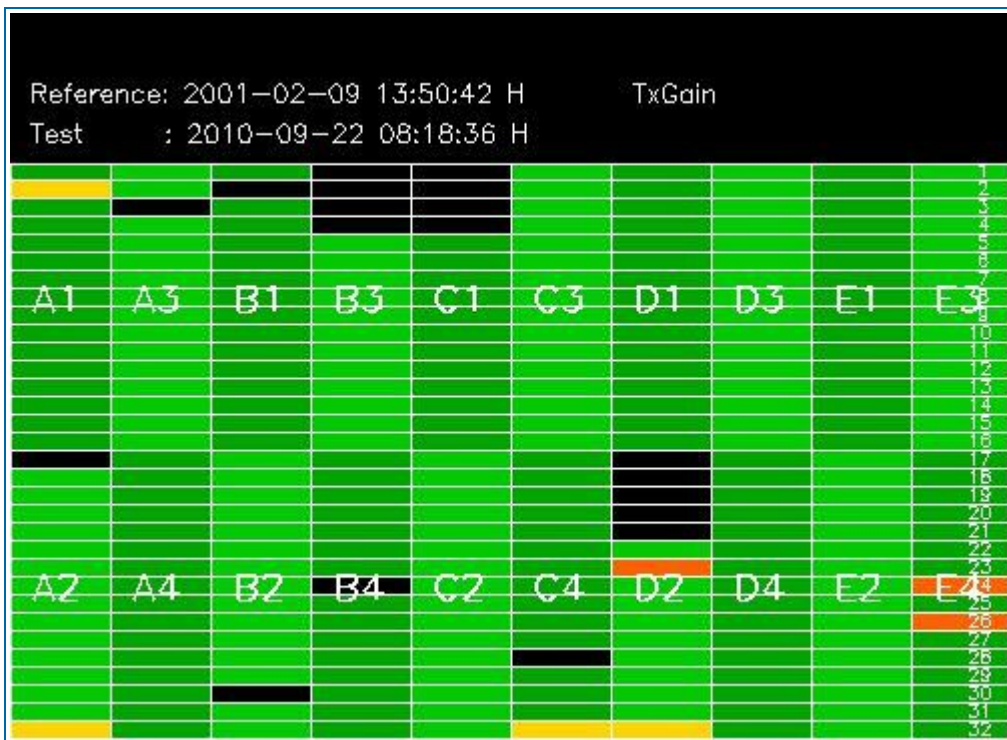
### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

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







## 4 - CALIBRATION PULSES ANALYSIS

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

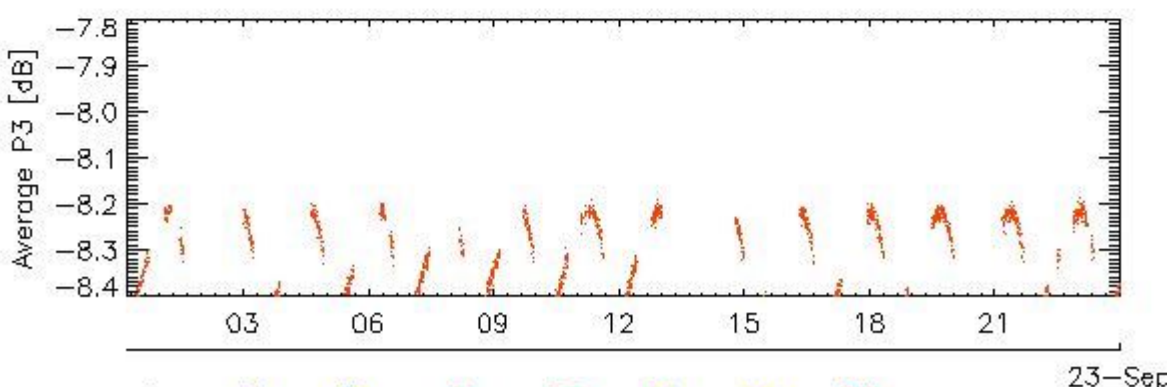
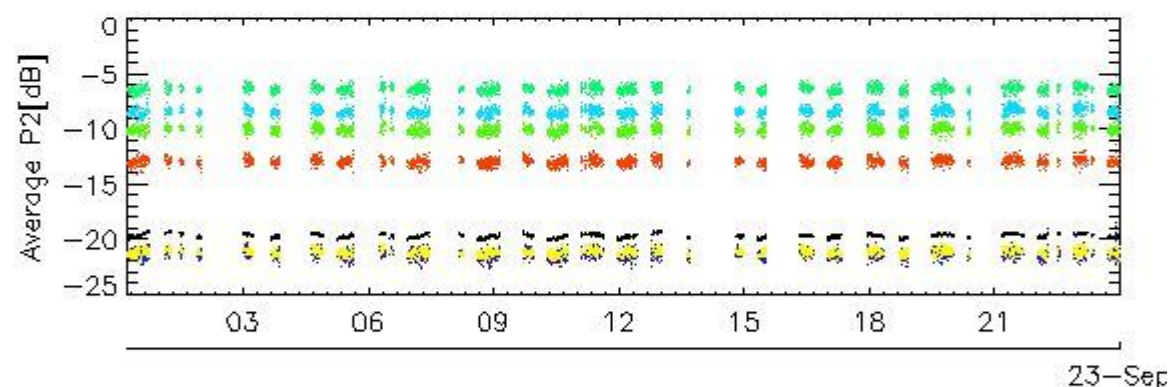
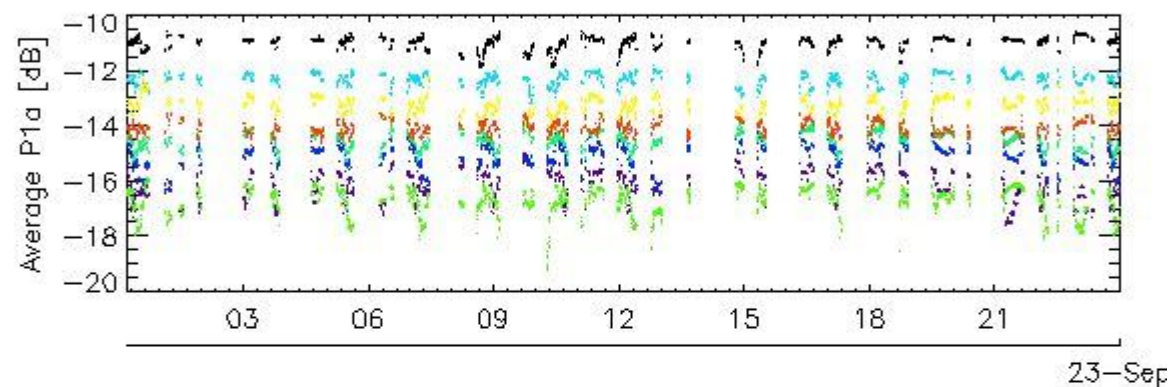
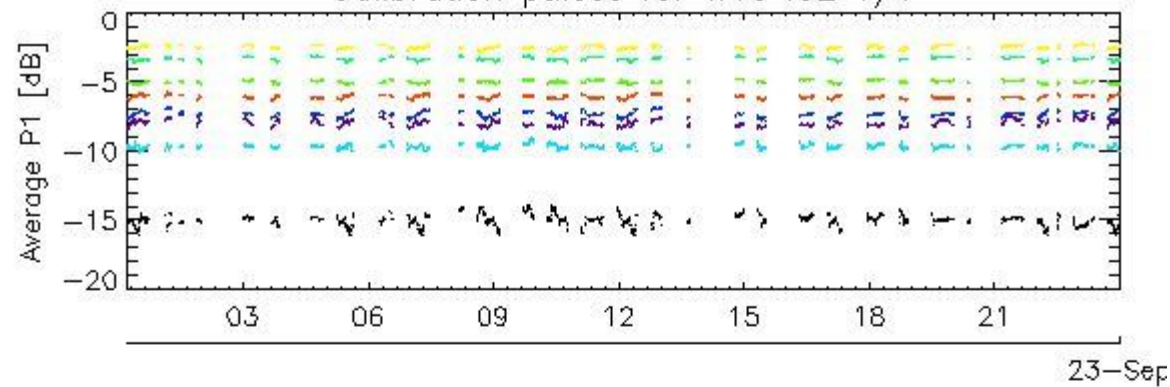
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ 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]

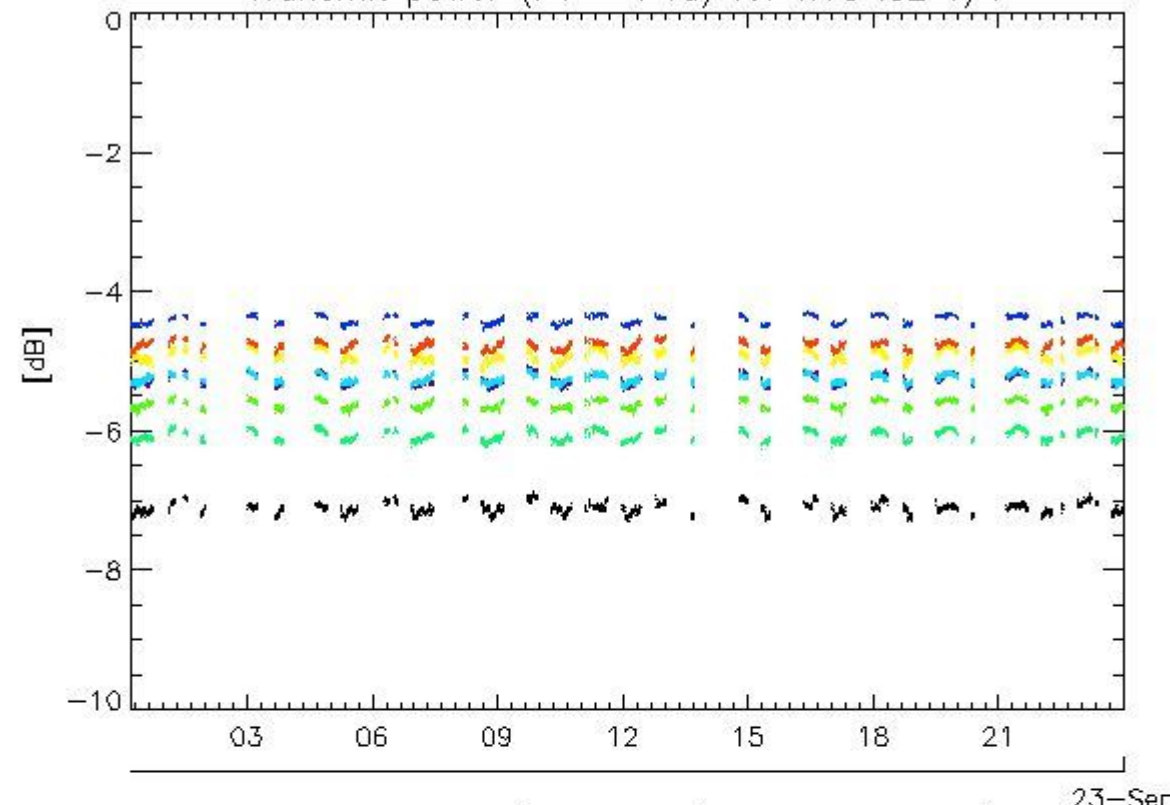
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for WVS IS2 V/V

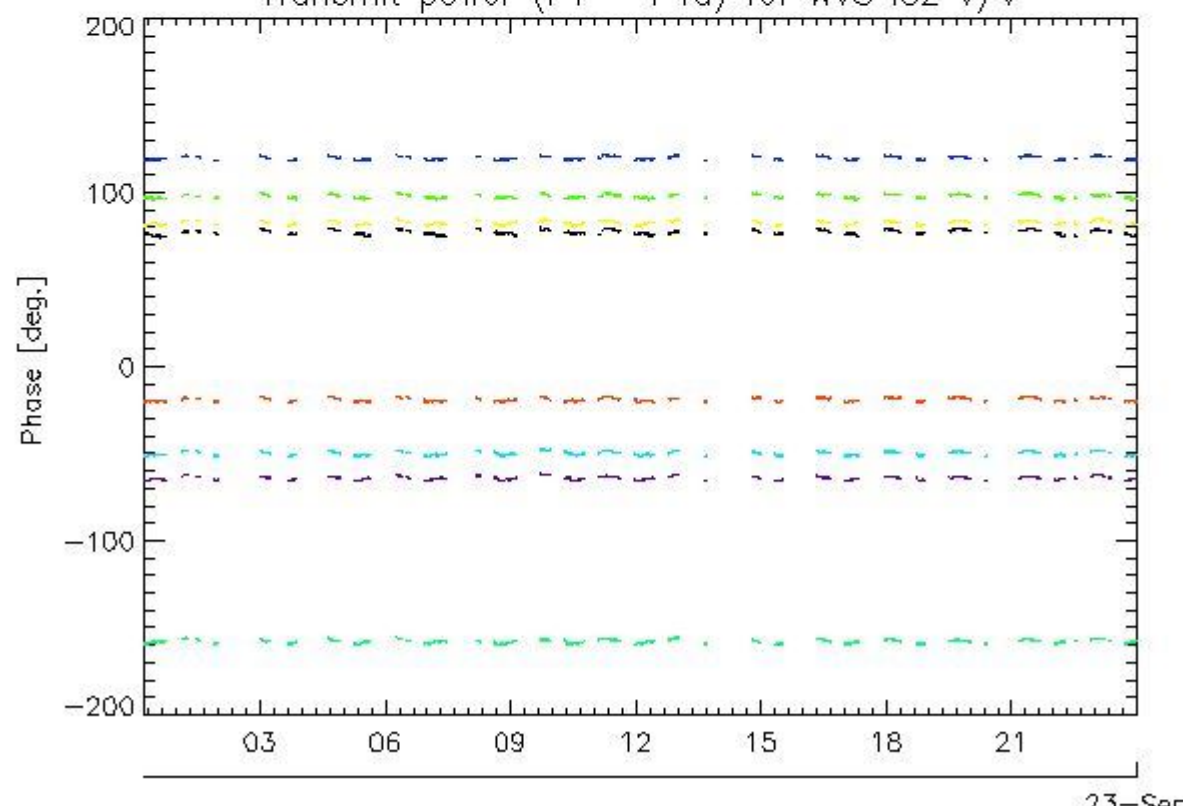


rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

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



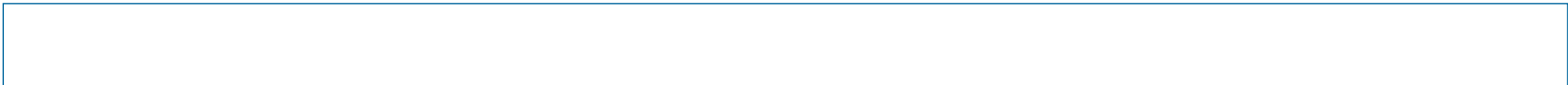
Transmit power (P1 - P1a) for WVS IS2 V/V



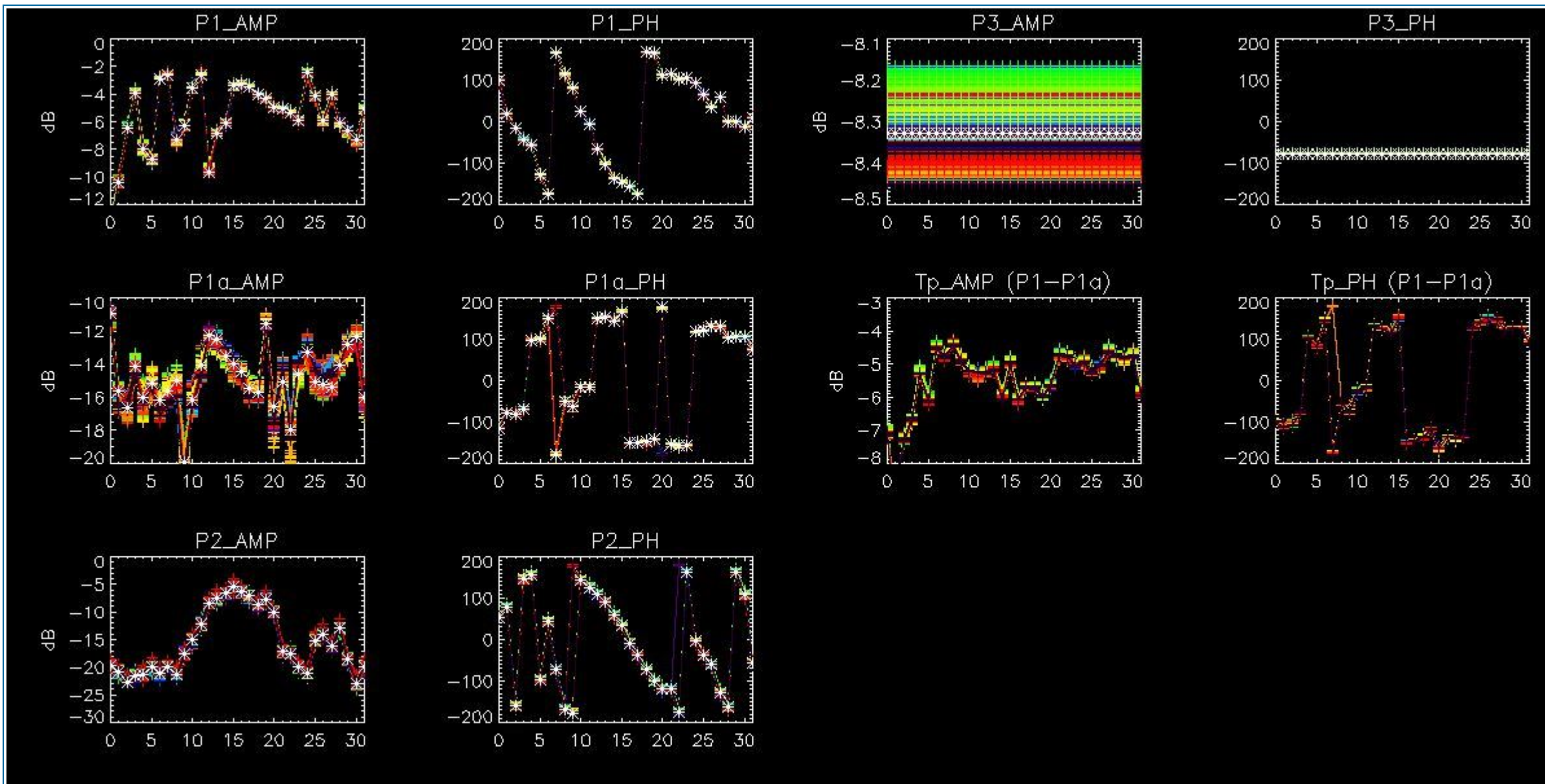
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

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

[ [BACK TO MENU](#) ]







## 4.2 - Analysis for GM1 SS3 H/H

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

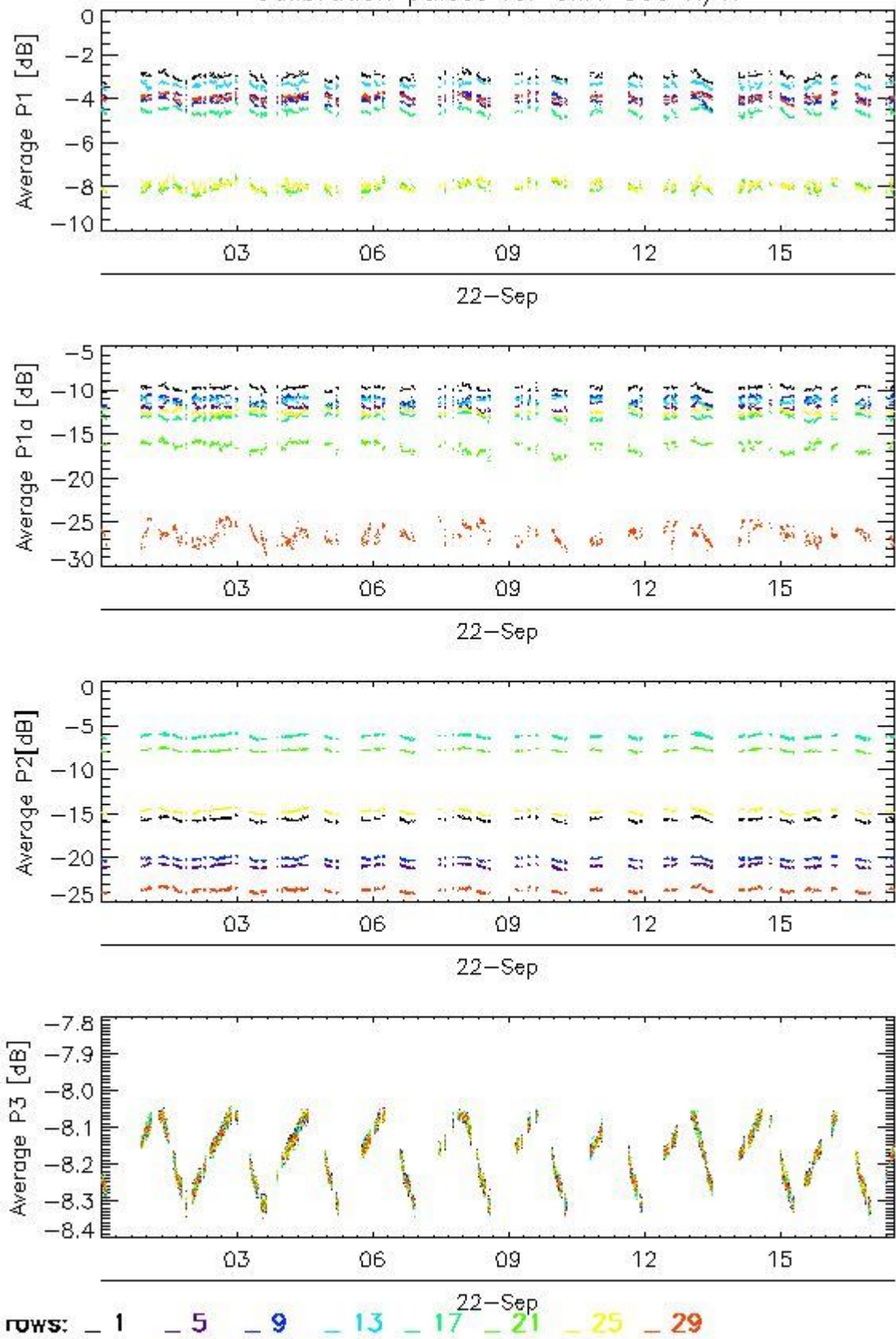
[ BACK TO MENU ]

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

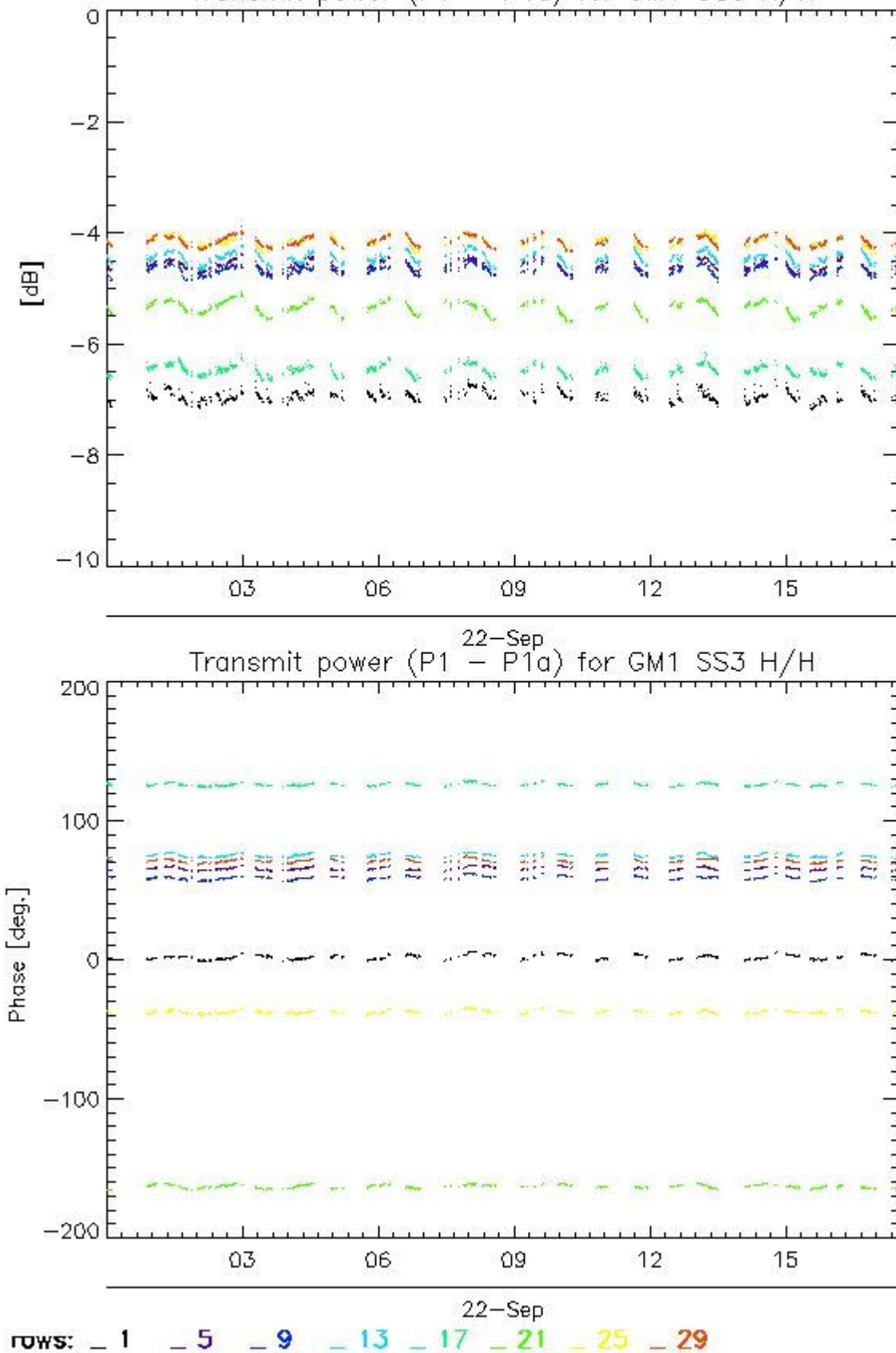
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



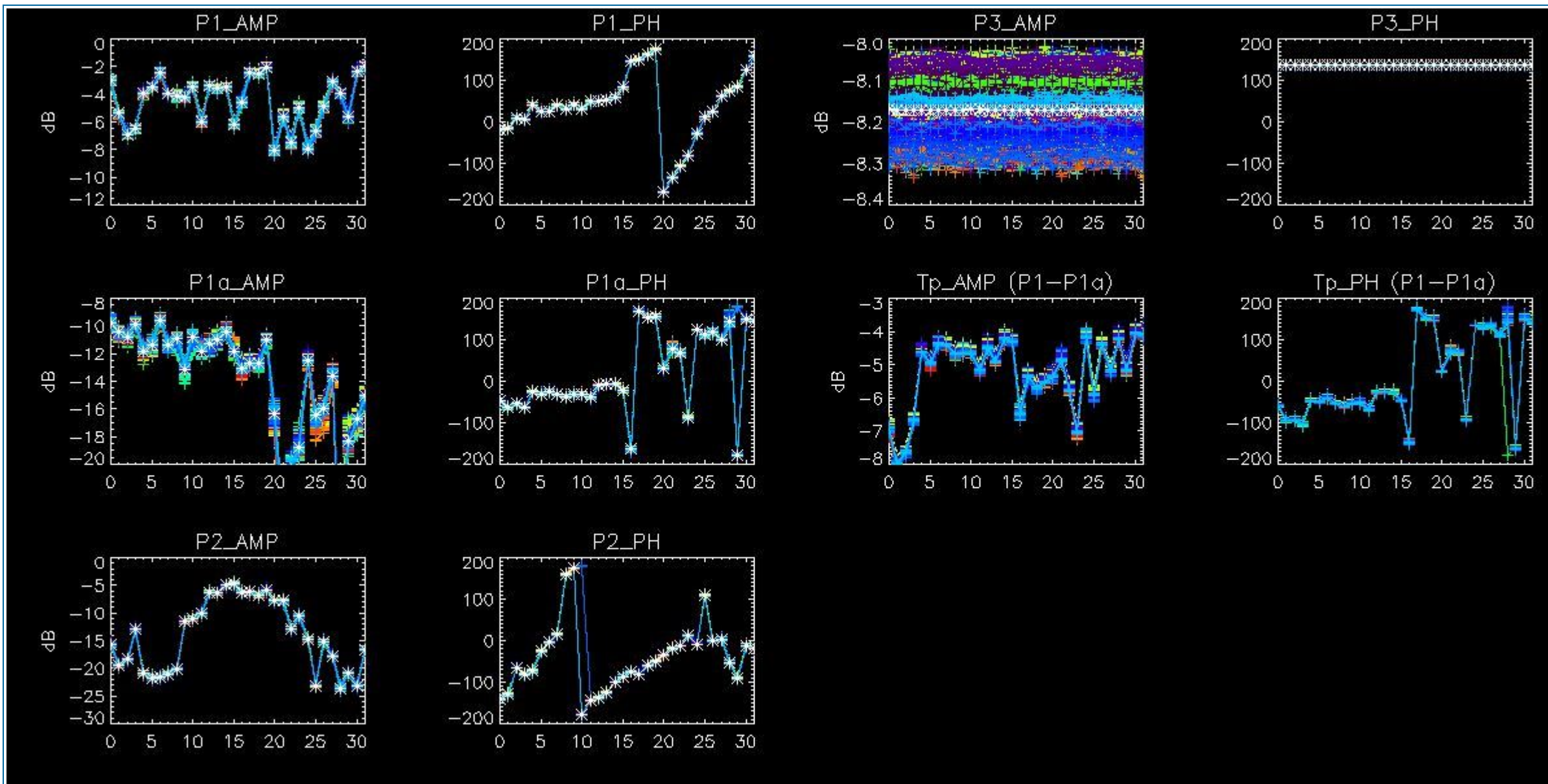
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ BACK TO MENU ]





## 5 - DOPPLER ANALYSIS

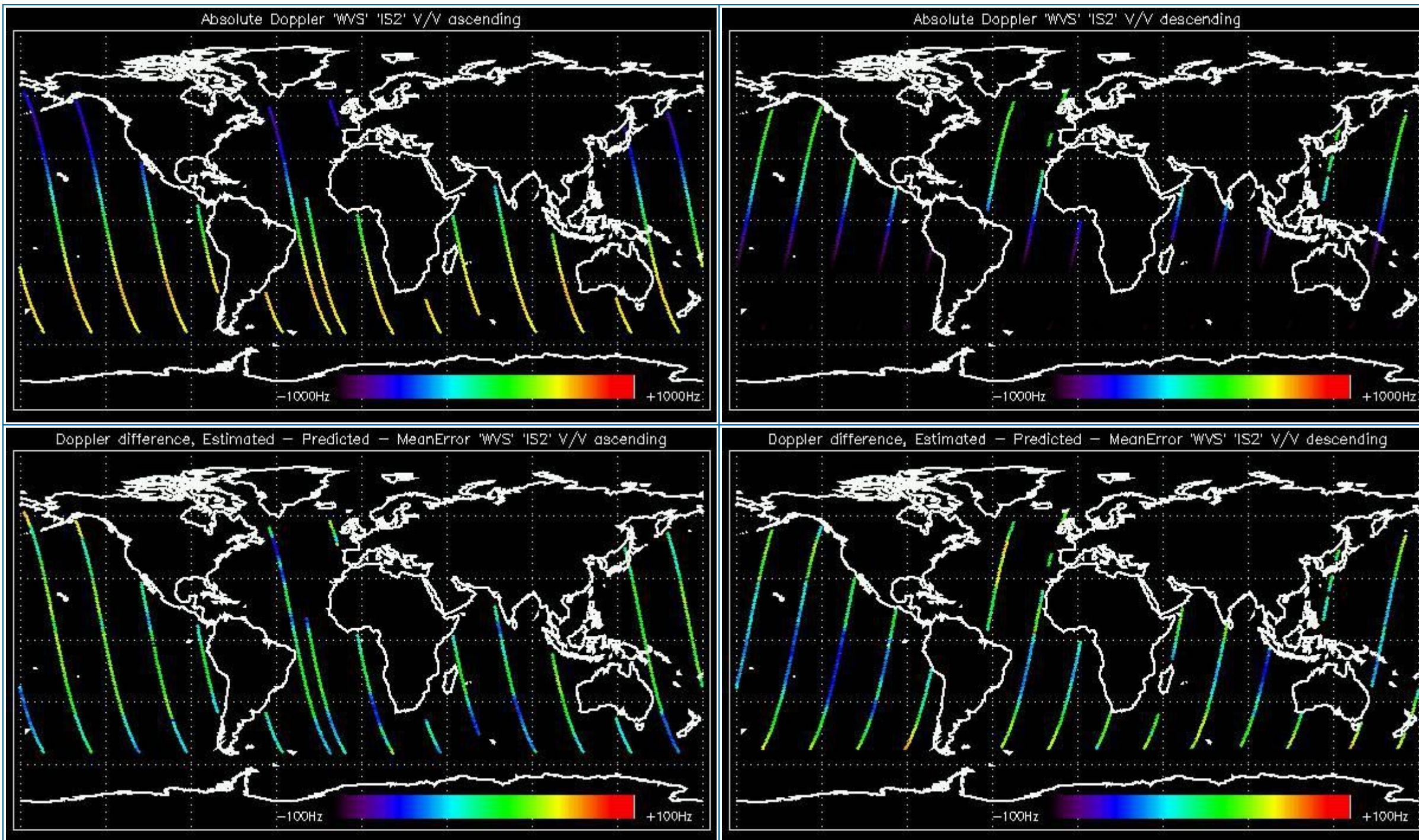
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



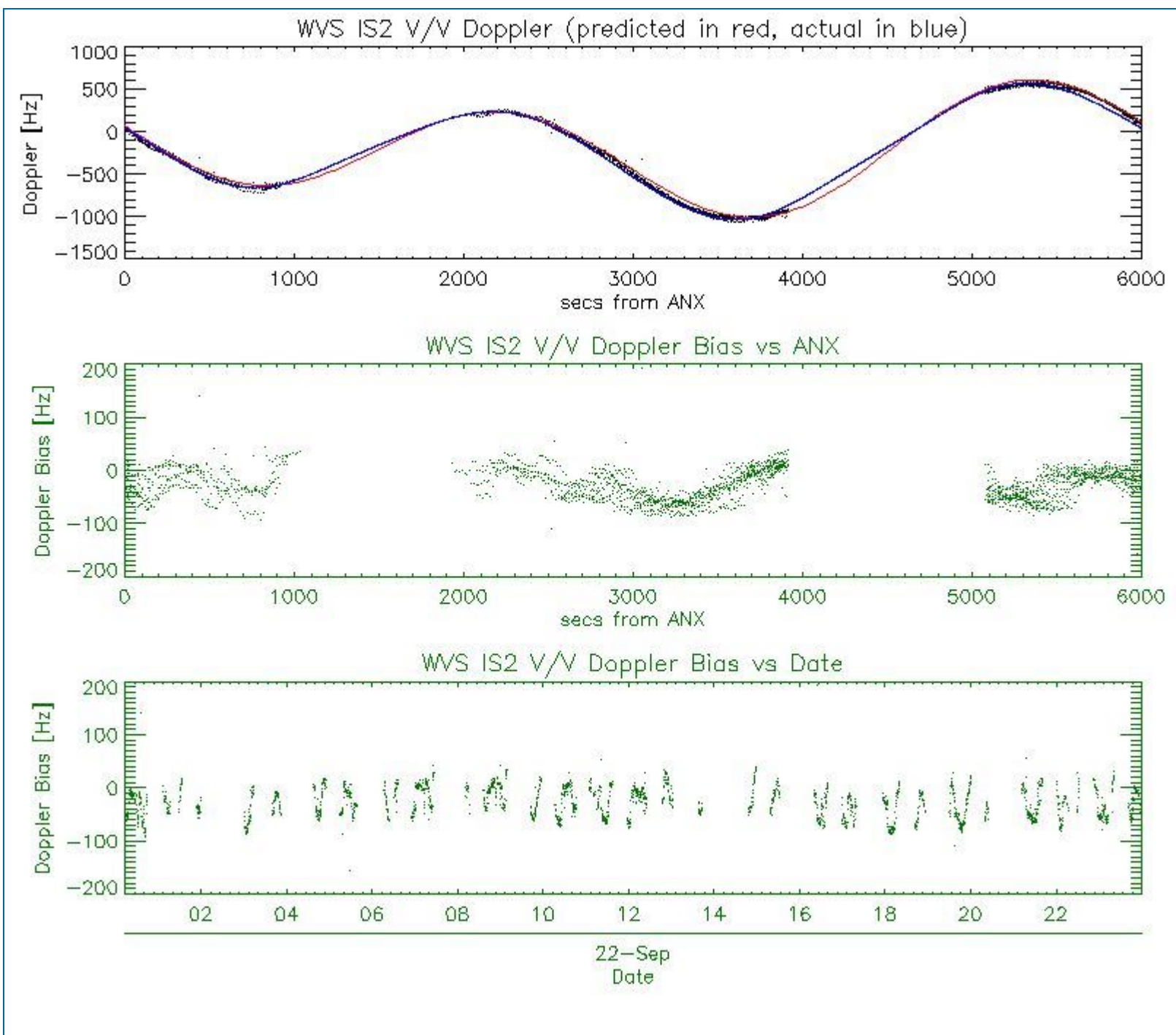




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





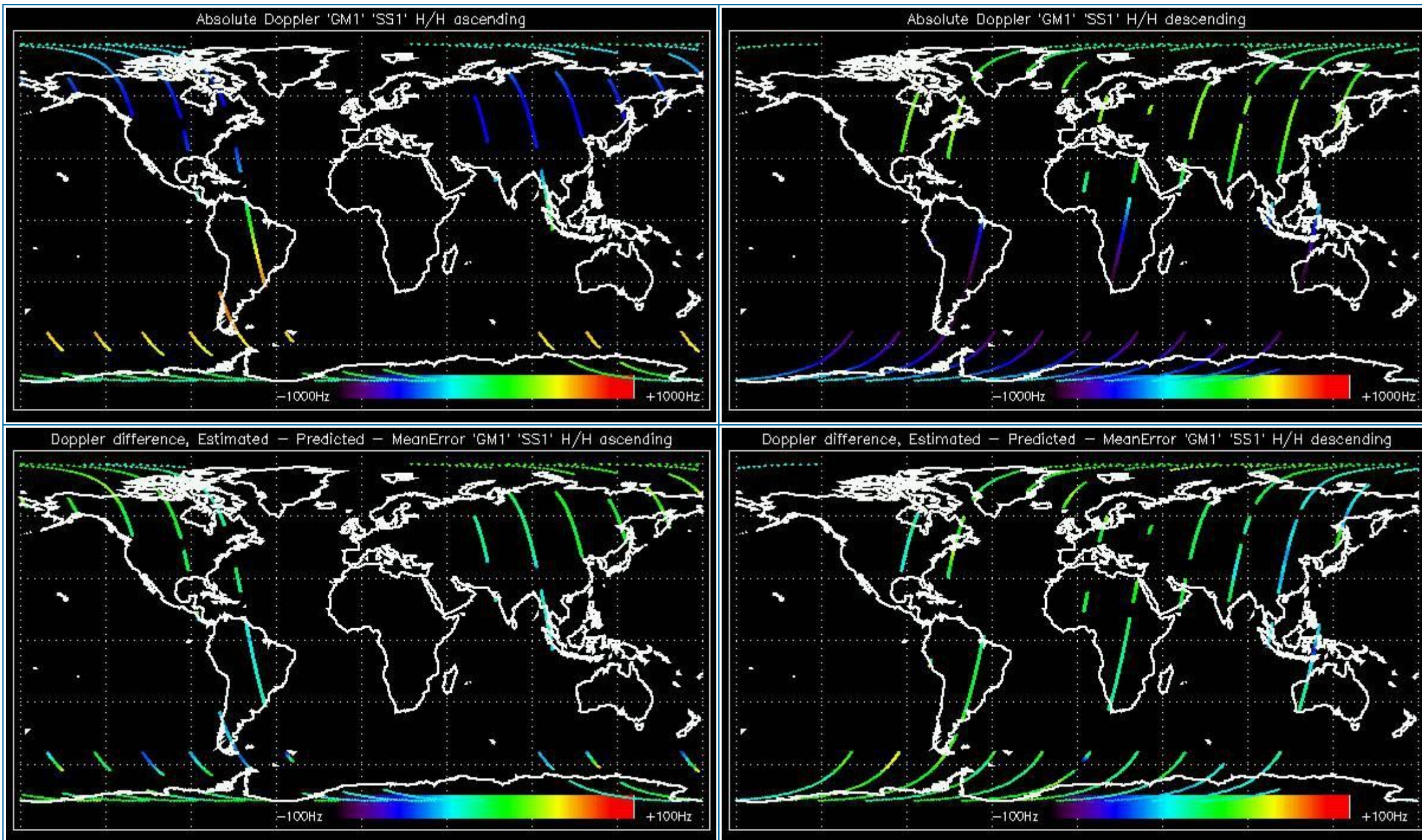
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



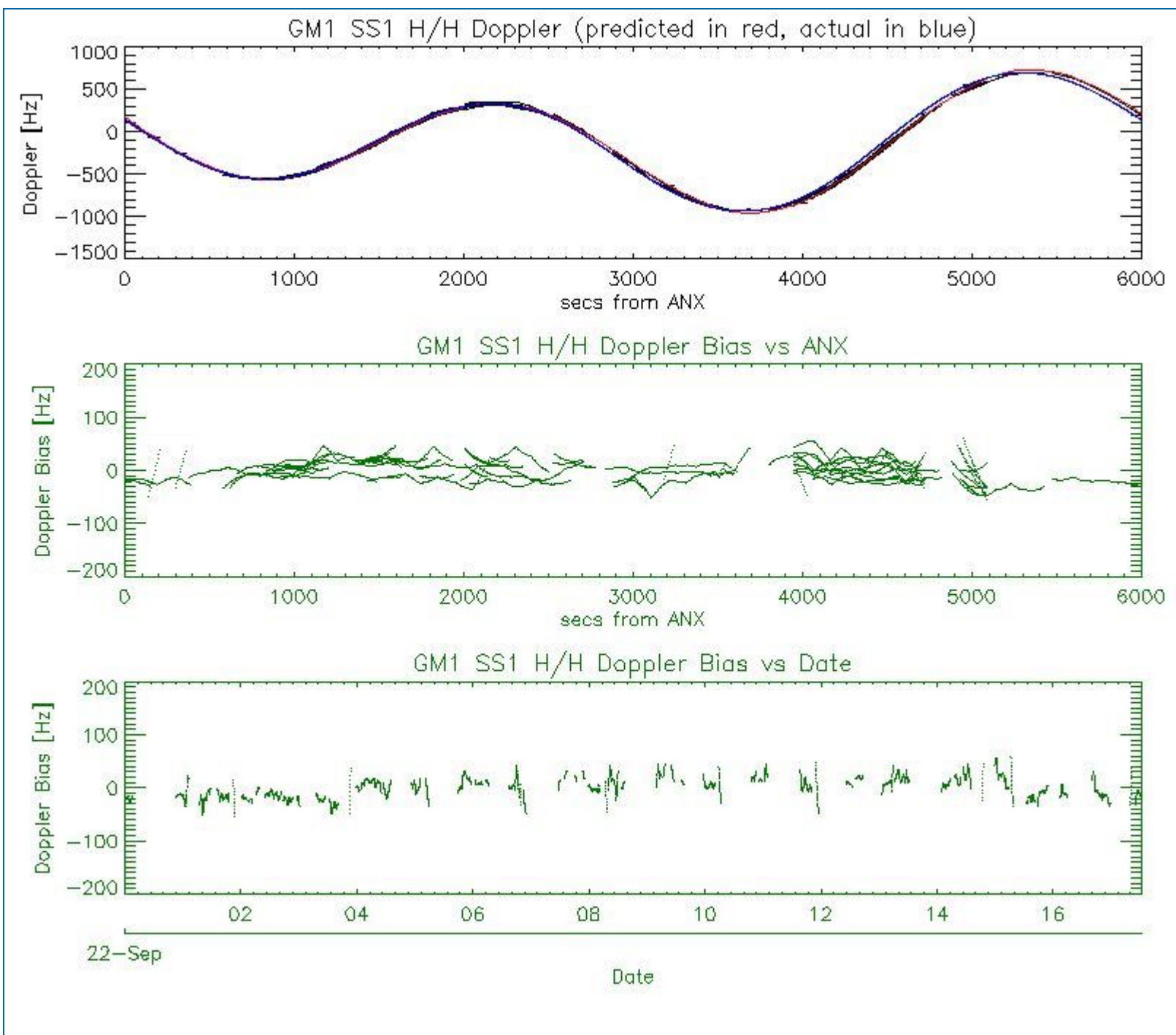




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



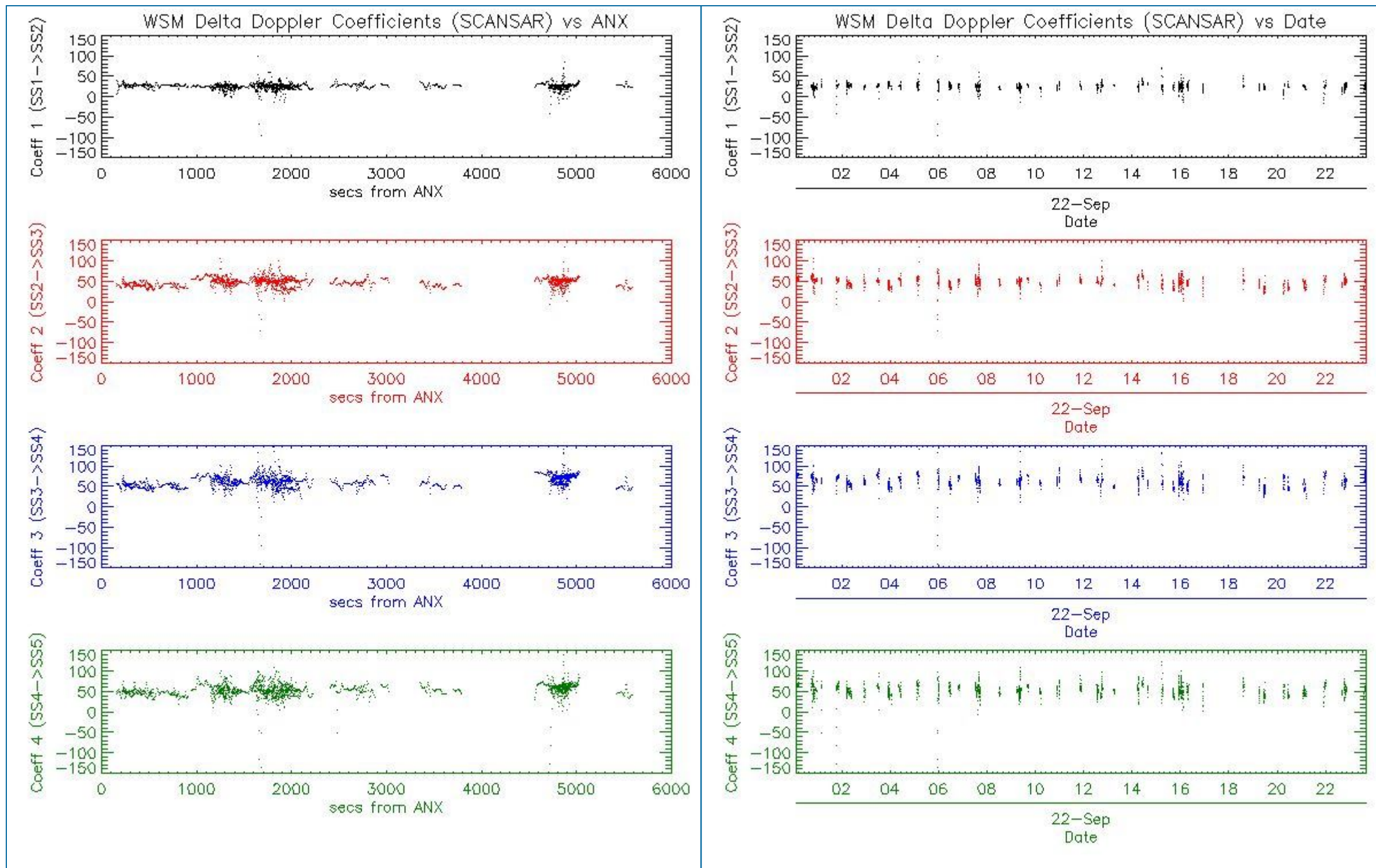


### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]

--	--





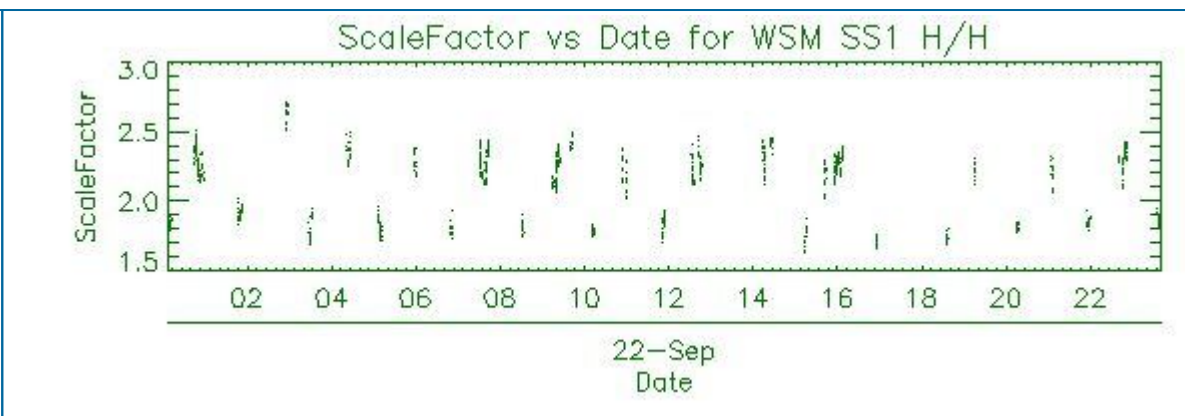
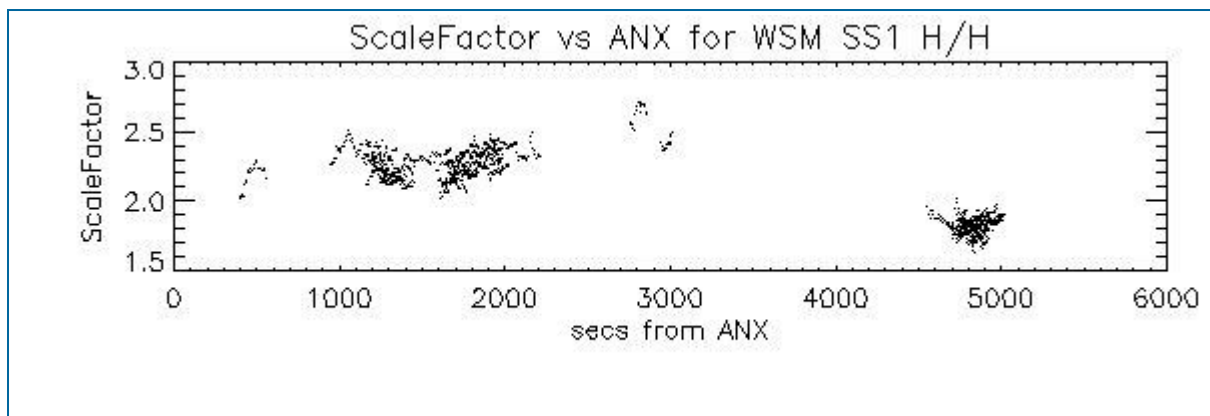
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

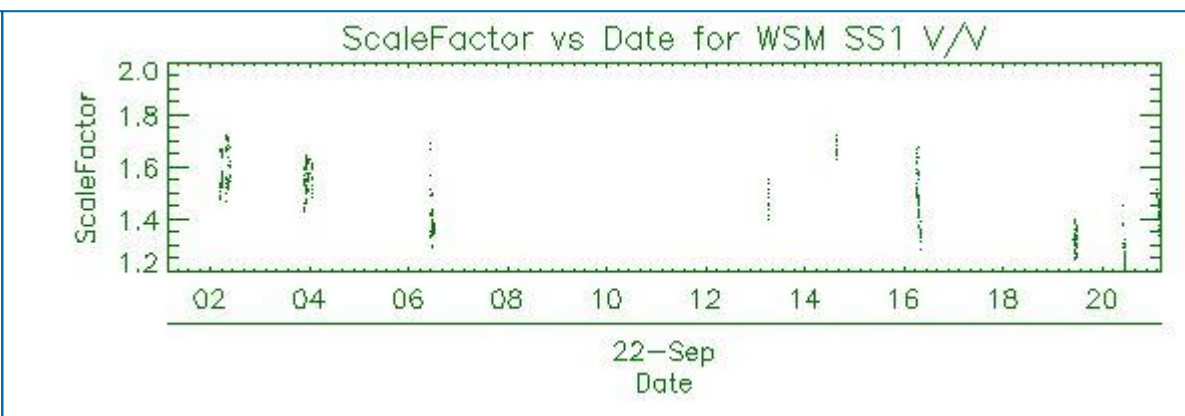
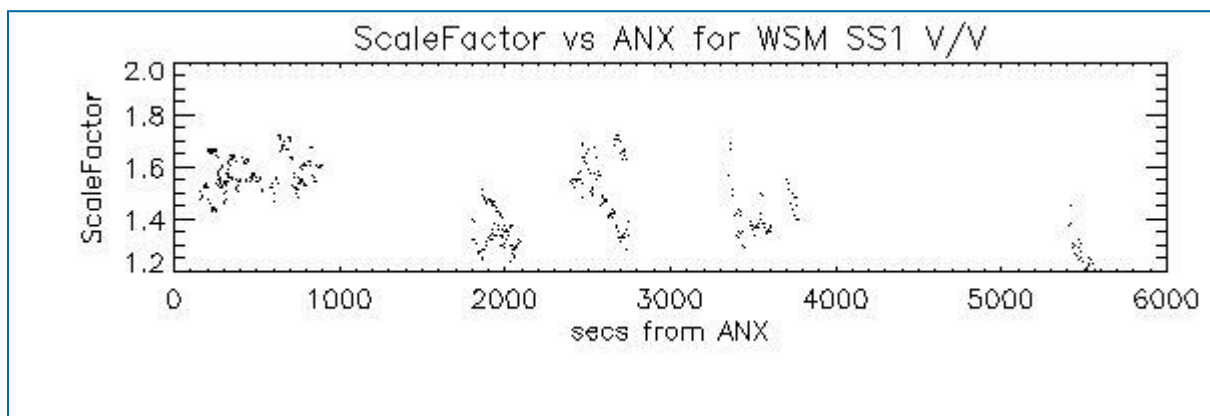




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



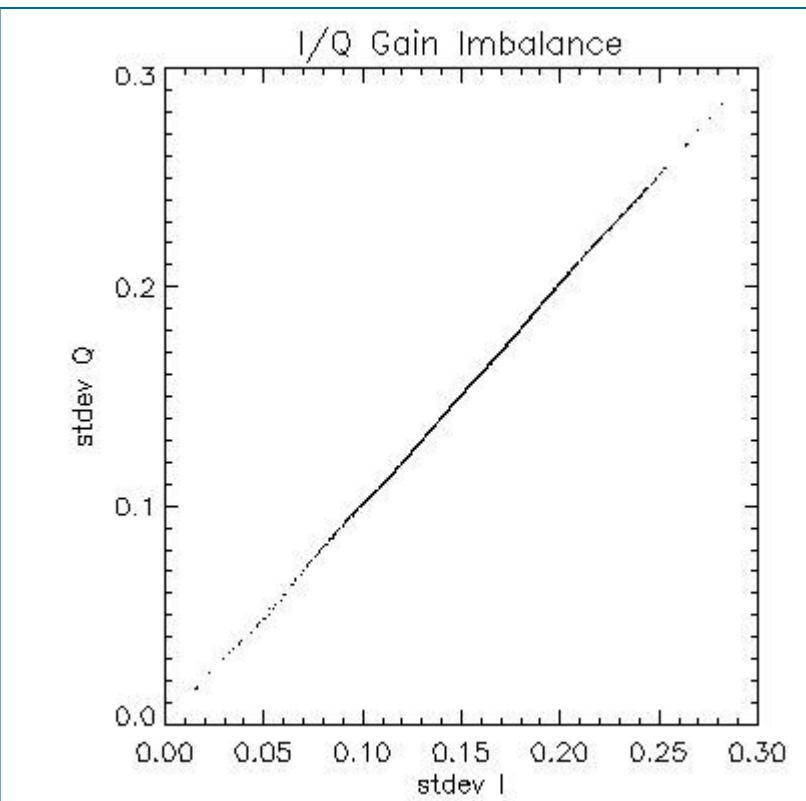
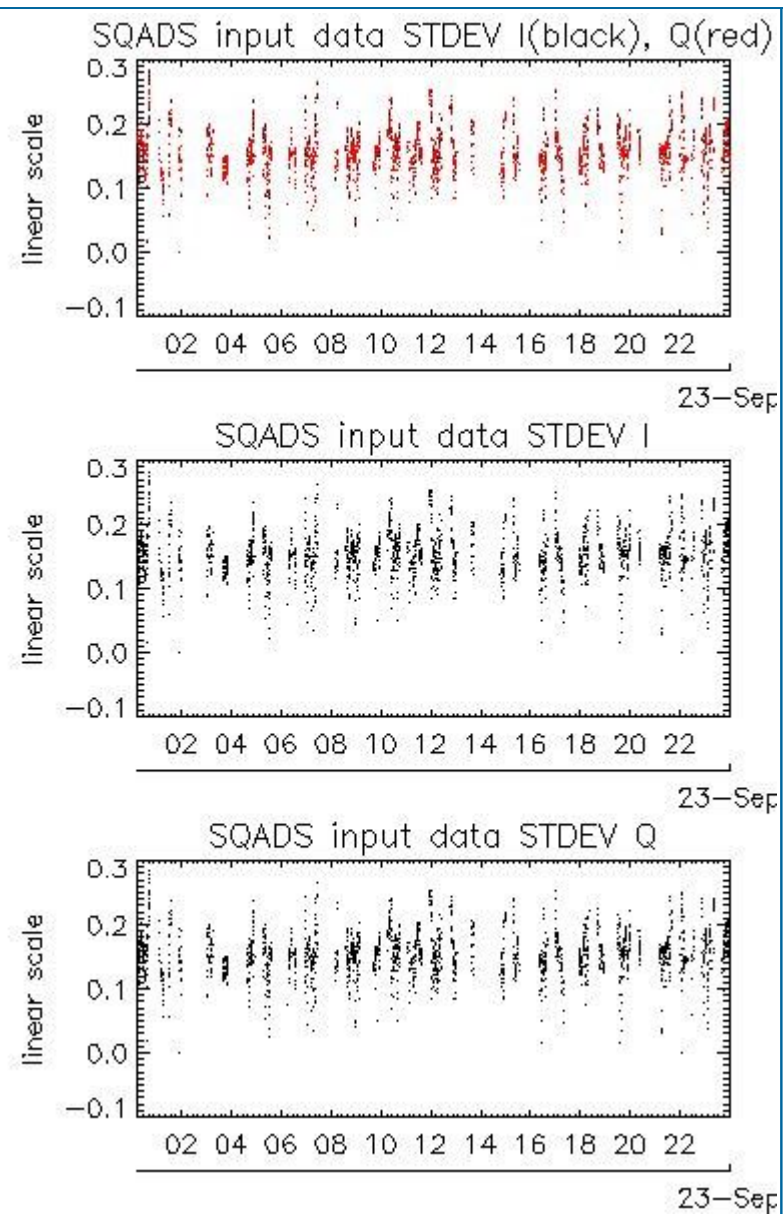
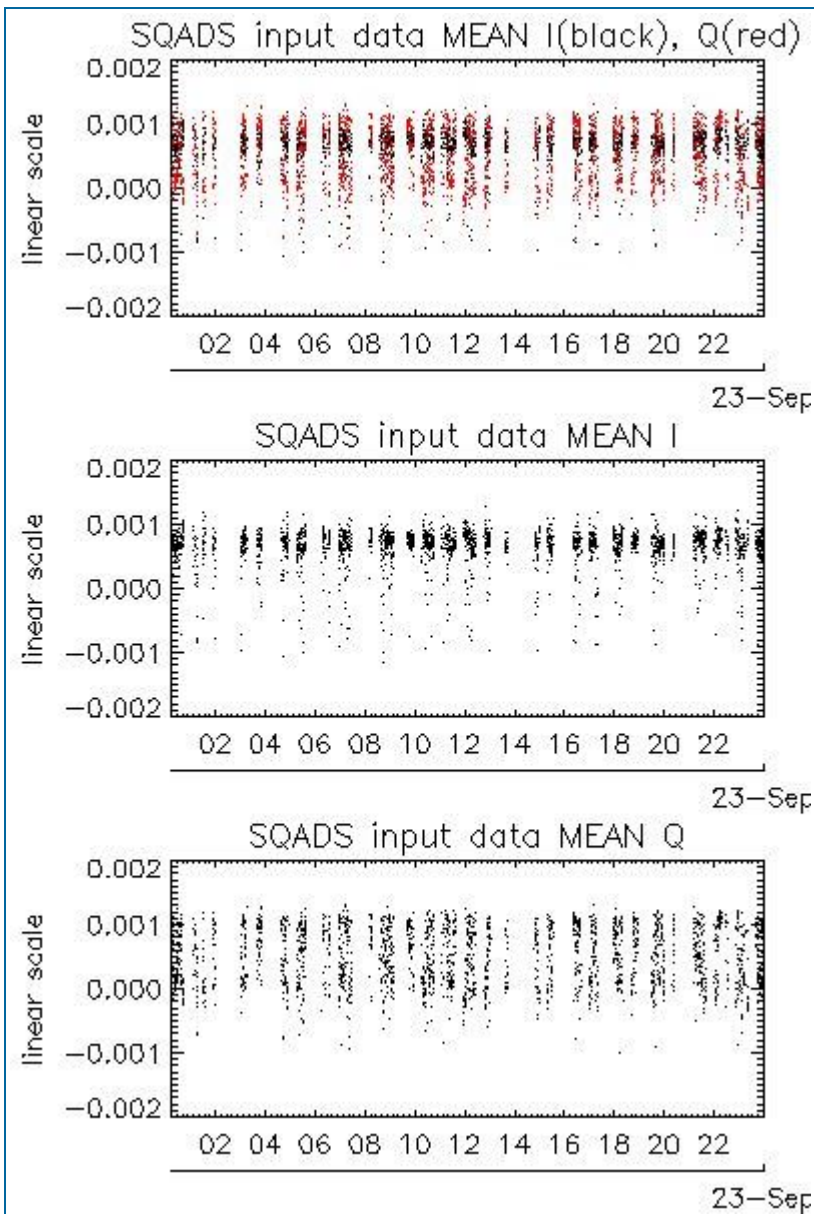
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



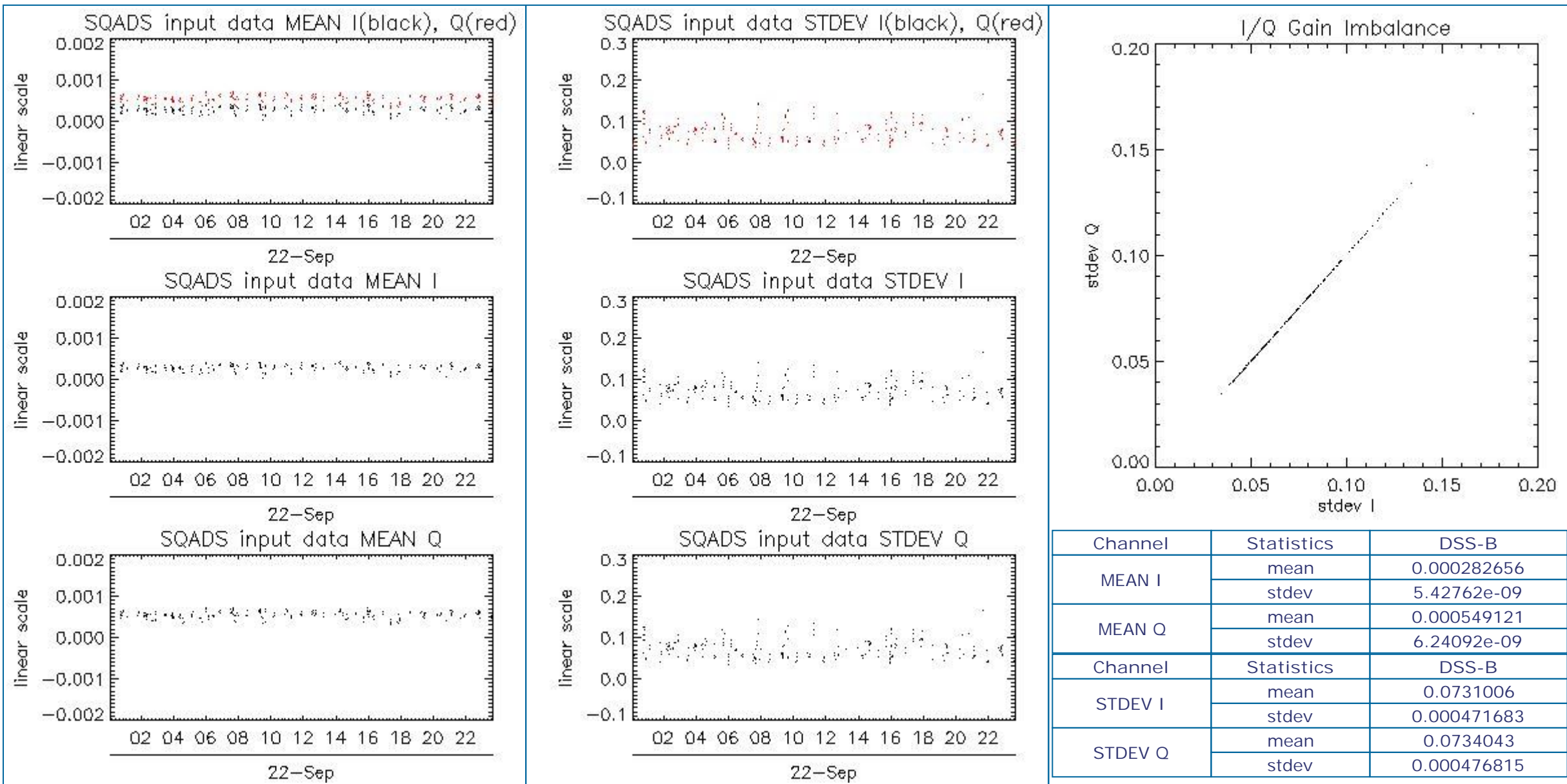


Channel	Statistics	DSS-B
MEAN I	mean	0.000641423
	stdev	1.02615e-07
MEAN Q	mean	0.000506300
	stdev	2.08054e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.154027
	stdev	0.00121424
STDEV Q	mean	0.154616
	stdev	0.00124206

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]





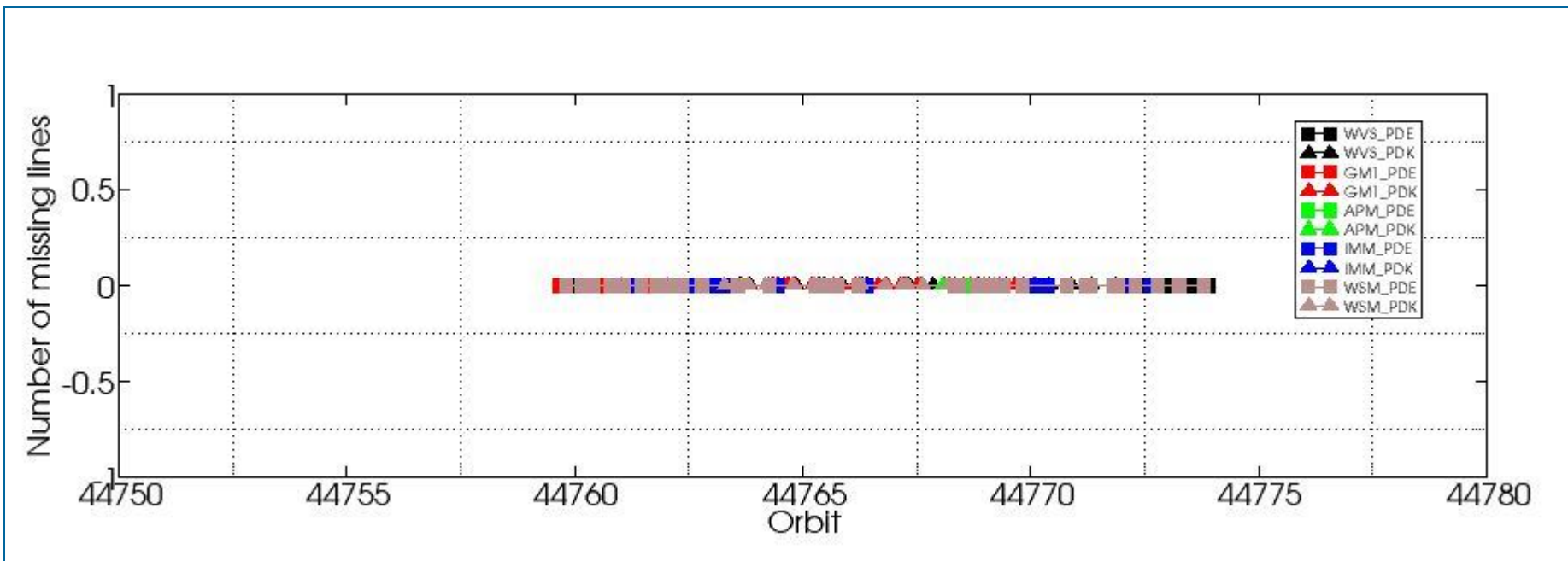
## 8 - TELEMETRY ANALYSIS

### 8.1 - Number of Missing lines

[ [BACK TO MENU](#) ]

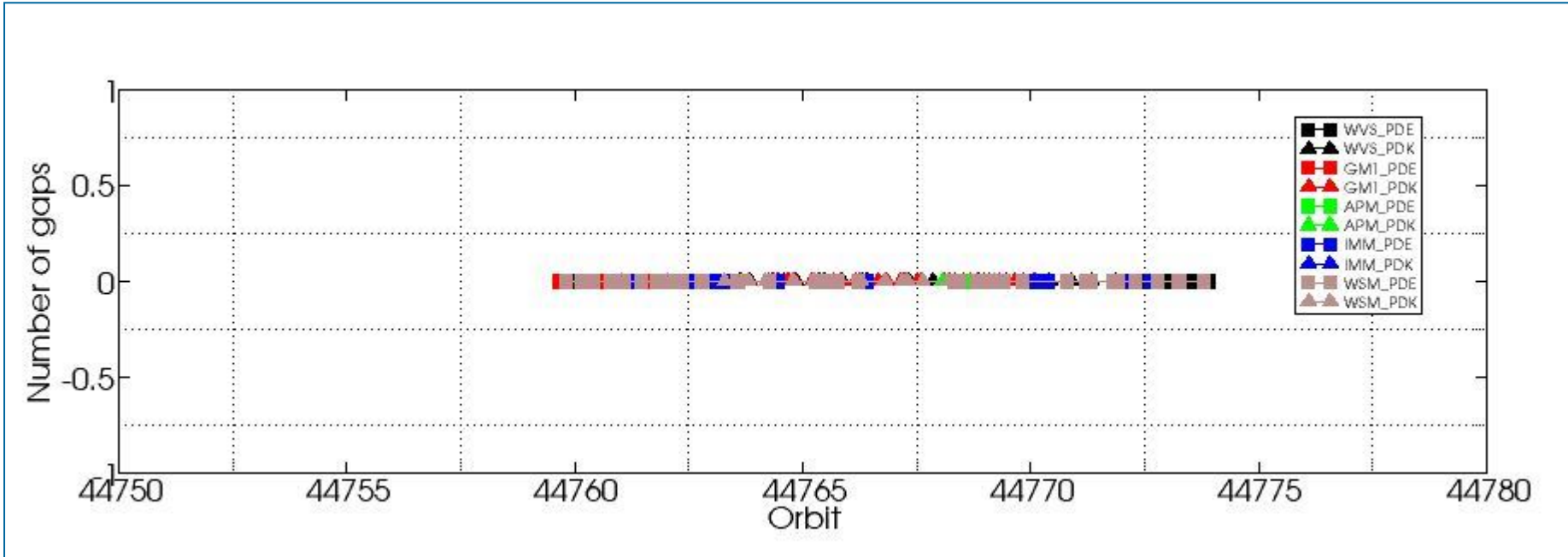






## 8.2 - Number of Gaps

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



#####  
ASAR DAILY REPORT for 100922  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100922/

DATA SUMMARY

#####  
Summary will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100922/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_100922/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100922/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100922/AUXILIARY

Creating directory ./RESULTS/DAILY/\_100922/AUXILIARY...

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





ADF filter 20100922\*current\_3\_IECF\_ADFs.txt  
 Found list 20100922\_030002\_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/\_100922/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20100922_001303_000003142093_00116_44759_4499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_001733_000015892093_00116_44759_4519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_010654_000000742093_00117_44760_4518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_011023_000003562093_00117_44760_4523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_012912_000002852093_00117_44760_4526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_015347_000001192093_00117_44760_4528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_015447_000002702093_00117_44760_4552.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_030050_000004792093_00118_44761_4550.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_030835_000003452093_00118_44761_4572.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_034001_000007042093_00118_44761_4569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_043812_000007792093_00119_44762_4568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_045057_000002552093_00119_44762_4598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_045057_000002552093_00119_44762_4601.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_051459_000013942093_00119_44762_4605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_061645_000004042093_00120_44763_4604.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_063109_000000602093_00120_44763_4603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_211119_000015892093_00129_44772_4707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_213910_000001202093_00129_44772_4708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_220050_000001642093_00129_44772_4709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_220250_000008542093_00129_44772_4723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_222927_000001952093_00130_44773_4725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_225239_000012292093_00130_44773_4729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_231815_000002102093_00130_44773_4731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_234125_000003302093_00130_44773_4732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100922_234610_000015742093_00130_44773_4750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_063154_000002402093_00120_44763_1457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_065535_000019042093_00120_44763_1466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_081113_000003152093_00121_44764_1512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_083611_000019792093_00121_44764_1516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_094222_000008842093_00122_44765_1541.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_101647_000017992093_00122_44765_1546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_110444_000001802093_00123_44766_1573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_111101_000000892093_00123_44766_1572.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_111600_000012892093_00123_44766_1576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_115723_000016792093_00123_44766_1580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_124713_000008842093_00124_44767_1606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_133759_000002852093_00124_44767_1610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_144755_000006602093_00125_44768_1634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_151835_000008092093_00125_44768_1639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_151835_000008092093_00125_44768_1642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_162026_000011392093_00126_44769_1686.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_165911_000011992093_00126_44769_1690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_175637_000014092093_00127_44770_1712.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_184220_000008092093_00127_44770_1715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_193013_000018292093_00128_44771_1741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100922_202023_000002702093_00128_44771_1745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK







ASA\_GM1\_1PNPDK20100922\_171952\_000000662093\_00127\_44770\_1687.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_GM1\_1PNPDK20100922\_172513\_000003802093\_00127\_44770\_1689.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_APM.txt...

ASA\_APM\_1PNPDE20100922\_023418\_000000432093\_00118\_44761\_4542.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_APM\_1PNPDE20100922\_025322\_000000802093\_00118\_44761\_4538.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_APM\_1PNPDE20100922\_144020\_000002422093\_00125\_44768\_4686.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_APM\_1PNPDE20100922\_144518\_000000602093\_00125\_44768\_4687.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_APM\_1PNPDK20100922\_135922\_000000562093\_00125\_44768\_1620.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA\_IMM\_1PNPDE20100922\_024151\_000000802093\_00118\_44761\_4541.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_043508\_000001762093\_00119\_44762\_4565.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_053857\_000002182093\_00120\_44763\_4590.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_054351\_000000362093\_00120\_44763\_4591.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_060952\_000001622093\_00120\_44763\_4587.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_074830\_000000682093\_00121\_44764\_4628.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_075631\_000001142093\_00121\_44764\_4629.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_093822\_000000482093\_00122\_44765\_4647.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_093947\_000000512093\_00122\_44765\_4648.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_111312\_000001642093\_00123\_44766\_4662.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_172105\_000000382093\_00127\_44770\_4691.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_172203\_000001822093\_00127\_44770\_4692.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_174831\_000000682093\_00127\_44770\_4698.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_175303\_000002062093\_00127\_44770\_4699.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_192333\_000000992093\_00128\_44771\_4702.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_204652\_000000422093\_00129\_44772\_4718.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100922\_213819\_000000432093\_00129\_44772\_4722.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDK20100922\_074453\_000000532093\_00121\_44764\_1485.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDK20100922\_092845\_000000682093\_00122\_44765\_1530.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_100922/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA\_WSM\_1PNPDE20100922\_000720\_000002882093\_00116\_44759\_4498.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_004442\_000004832093\_00117\_44760\_4515.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_005610\_000000982093\_00117\_44760\_4517.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_010855\_000000862093\_00117\_44760\_4520.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_014733\_000002812093\_00117\_44760\_4530.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_021209\_000001842093\_00118\_44761\_4540.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_021912\_000003362093\_00118\_44761\_4543.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_021912\_000003362093\_00118\_44761\_4544.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_025526\_000001222093\_00118\_44761\_4539.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_032801\_000002322093\_00118\_44761\_4566.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_035401\_000003002093\_00119\_44762\_4578.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_040205\_000000982093\_00119\_44762\_4580.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_042149\_000000982093\_00119\_44762\_4563.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_042558\_000000802093\_00119\_44762\_4564.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100922\_050601\_000001842093\_00119\_44762\_4588.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK



ASA_WSM_1PNPDE20100922_050937_000001042093_00119_44762_4589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_062634_000001162093_00120_44763_4592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_062844_000001472093_00120_44763_4593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_073732_000004282093_00121_44764_4627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_091906_000003672093_00122_44765_4646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_094054_000000862093_00122_44765_4649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_101018_000002202093_00122_44765_4664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_105311_000001222093_00123_44766_4663.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_142455_000001282093_00125_44768_4684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_143802_000000982093_00125_44768_4685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_151355_000001282093_00125_44768_4689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_154056_000001772093_00126_44769_4683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_155513_000000982093_00126_44769_4688.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_160148_000001712093_00126_44769_4693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_160536_000000982093_00126_44769_4694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_161522_000003062093_00126_44769_4695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_165447_000000982093_00126_44769_4690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_183525_000001162093_00127_44770_4696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_191433_000001162093_00128_44771_4700.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_192531_000002812093_00128_44771_4703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_201539_000001282093_00128_44771_4701.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_202542_000001772093_00128_44771_4704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_210436_000001412093_00129_44772_4719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_210706_000002452093_00129_44772_4720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_215554_000002322093_00129_44772_4714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_223950_000000982093_00130_44773_4740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_224515_000004472093_00130_44773_4741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100922_233540_000002942093_00130_44773_4730.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_021211_000002082093_00118_44761_1422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_021211_000002082093_00118_44761_1518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_035350_000003302093_00119_44762_1435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_035350_000003302093_00119_44762_1519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_055806_000002392093_00120_44763_1447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_064932_000001532093_00120_44763_1473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_073039_000002392093_00121_44764_1472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_083010_000001842093_00121_44764_1527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_091440_000001042093_00122_44765_1529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_091844_000002452093_00122_44765_1526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_105917_000001042093_00123_44766_1545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_115048_000002142093_00123_44766_1585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_123214_000002082093_00124_44767_1587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_124301_000002452093_00124_44767_1589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_131449_000000922093_00124_44767_1611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_141355_000002082093_00125_44768_1613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100922_155454_000004532093_00126_44769_1649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_100922/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_100922/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_100922/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

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

Creating images comparing with second reference...



Exporting results to the directory ../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_\_0PNPDK20100922\_081836\_000000162093\_00121\_44764\_0211.N1  
H  
H  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20100922\_081836-20010209\_135042.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20100922\_081836-20010209\_135042.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20100922\_081836-20010209\_135042.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20100922\_081836-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDK20100921\_085013\_000000162093\_00107\_44750\_0210.N1  
V  
V  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20100921\_085013-20010209\_140823.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20100921\_085013-20010209\_140823.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20100921\_085013-20010209\_140823.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20100921\_085013-20010209\_140823.png

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

Exporting results to the directory ../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20100920\_092150\_000000162093\_00093\_44736\_0209.N1  
Test product: ASA\_MS\_\_0PNPDK20100922\_081836\_000000162093\_00121\_44764\_0211.N1  
H  
H  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20100922\_081836-20100920\_092150.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20100922\_081836-20100920\_092150.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20100922\_081836-20100920\_092150.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20100922\_081836-20100920\_092150.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20100919\_095327\_000000162093\_00079\_44722\_0208.N1  
Test product: ASA\_MS\_\_0PNPDK20100921\_085013\_000000162093\_00107\_44750\_0210.N1  
V  
V  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20100921\_085013-20100919\_095327.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20100921\_085013-20100919\_095327.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20100921\_085013-20100919\_095327.png  
../../RESULTS/DAILY/\_100922/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20100921\_085013-20100919\_095327.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-22\_1.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-22\_2.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-22\_3.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-22\_4.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_100922//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 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-22\_1.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-22\_2.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-22\_3.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-09-22 00:00:00 to 2010-09-22 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_100922/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-22\_4.dat...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_100922//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100922/DOPPLER...

\*\*\*\*\*



\*\*\*\*\*

DOPPLER ANX Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2010-09-22.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100922/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2010-09-22.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100922/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/DOPPLER/Doppler\_Jumps\_data\_WSM\_2010-09-22.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100922/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_100922/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER MAP Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 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 = -27.441493 Hz

Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -25.142403 Hz

Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_100922//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 = 2.6778427 Hz

Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -3.9097616 Hz

Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_100922//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100922/CHIRP...

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

CHIRP Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2010-09-22.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100922/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../../RESULTS/DAILY/\_100922/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2010-09-22.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100922/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../../RESULTS/DAILY/\_100922/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_100922/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_100922/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_WVS\_2010-09-22.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2010-09-22 00:00:00 to 2010-09-22 23:59:59...

Writing file ./RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_IMM\_2010-09-22.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...



Creating image ../../RESULTS/DAILY/\_100922/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2010-09-22 00:00:00 to 2010-09-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100922/TELEMETRY

Creating directory ./RESULTS/DAILY/\_100922/TELEMETRY...

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

\*\*\*\*\*

Checking 25 products from PDE...

Checking 21 products from PDK...

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

\*\*\*\*\*

Checking 24 products from PDE...

Checking 40 products from PDK...

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

\*\*\*\*\*

Checking 4 products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

Checking 17 products from PDE...

Checking 2 products from PDK...

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

\*\*\*\*\*

Checking 43 products from PDE...

Checking 17 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_100922/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_100922/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_100922/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_1PNPDE20100922_023418_000000432093_00118_44761_4542.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100922_025322_000000802093_00118_44761_4538.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100922_144020_000002422093_00125_44768_4686.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100922_144518_000000602093_00125_44768_4687.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20100922_135922_000000562093_00125_44768_1620.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_1PNPDE20100922_005246_000001992093_00117_44760_4516.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_005751_000005372093_00117_44760_4521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_011703_000007252093_00117_44760_4524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_013445_000007612093_00117_44760_4525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_015217_00000842093_00117_44760_4529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_020006_000007192093_00117_44760_4557.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_021546_000001992093_00118_44761_4556.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_022455_000005612093_00118_44761_4555.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_023519_000003922093_00118_44761_4554.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_024326_000005982093_00118_44761_4553.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_025730_000001992093_00118_44761_4551.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_031709_000006282093_00118_44761_4576.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_033157_000004832093_00118_44761_4575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_035226_00000722093_00119_44762_4574.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_035921_000001572093_00119_44762_4573.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_040347_000010752093_00119_44762_4571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_042330_000001382093_00119_44762_4570.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_042723_000004652093_00119_44762_4567.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_045559_000005982093_00119_44762_4602.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_051124_000002112093_00119_44762_4595.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_054440_000007982093_00120_44763_4594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_060209_000004652093_00120_44763_4607.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100922_061247_000002352093_00120_44763_4606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_063633_000007732093_00120_44763_1458.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_065207_000002052093_00120_44763_1465.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_072801_000001502093_00121_44764_1464.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_073439_000001632093_00121_44764_1467.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_074556_00000722093_00121_44764_1497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_075328_000001812093_00121_44764_1498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_075835_000007552093_00121_44764_1499.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_081709_00000782093_00121_44764_1500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_081957_000006102093_00121_44764_1511.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_083323_000001632093_00121_44764_1513.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_090946_000002892093_00122_44765_1514.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_091630_000001262093_00122_44765_1517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_092521_000002052093_00122_44765_1539.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_093542_000001572093_00122_44765_1540.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_095744_000007492093_00122_44765_1542.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_101400_000001632093_00122_44765_1543.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_104729_000003382093_00123_44766_1544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_105519_000002292093_00123_44766_1547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_110106_000002172093_00123_44766_1574.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_113820_000007432093_00123_44766_1575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_115428_000001752093_00123_44766_1577.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_122606_000003622093_00124_44767_1578.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_123543_000002832093_00124_44767_1581.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_123937_000001992093_00124_44767_1600.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_130247_000005982093_00124_44767_1602.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_131251_000001082093_00124_44767_1601.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_131626_000008702093_00124_44767_1603.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_140445_000005432093_00125_44768_1609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_141727_000004412093_00125_44768_1631.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_142710_000005012093_00125_44768_1632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_144639_000000662093_00125_44768_1633.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_145932_000008582093_00125_44768_1635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_151610_000001382093_00125_44768_1636.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_153243_000004892093_00125_44768_1638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_154356_000006282093_00126_44769_1643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_160720_000004712093_00126_44769_1684.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_164008_000008762093_00126_44769_1685.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_165630_000001572093_00126_44769_1688.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_171952_000000662093_00127_44770_1687.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100922_172513_000003802093_00127_44770_1689.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_1PNPDE20100922_024151_000000802093_00118_44761_4541.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_043508_000001762093_00119_44762_4565.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_053857_000002182093_00120_44763_4590.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_054351_000000362093_00120_44763_4591.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_060952_000001622093_00120_44763_4587.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_074830_000000682093_00121_44764_4628.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_075631_000001142093_00121_44764_4629.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_093822_000000482093_00122_44765_4647.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_093947_000000512093_00122_44765_4648.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_111312_000001642093_00123_44766_4662.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_172105_000000382093_00127_44770_4691.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_172203_000001822093_00127_44770_4692.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_174831_000000682093_00127_44770_4698.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_175303_000002062093_00127_44770_4699.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_192333_000000992093_00128_44771_4702.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_204652_000000422093_00129_44772_4718.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100922_213819_000000432093_00129_44772_4722.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100922_074453_000000532093_00121_44764_1485.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100922_092845_000000682093_00122_44765_1530.N1					OK	OK	OK	OK

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

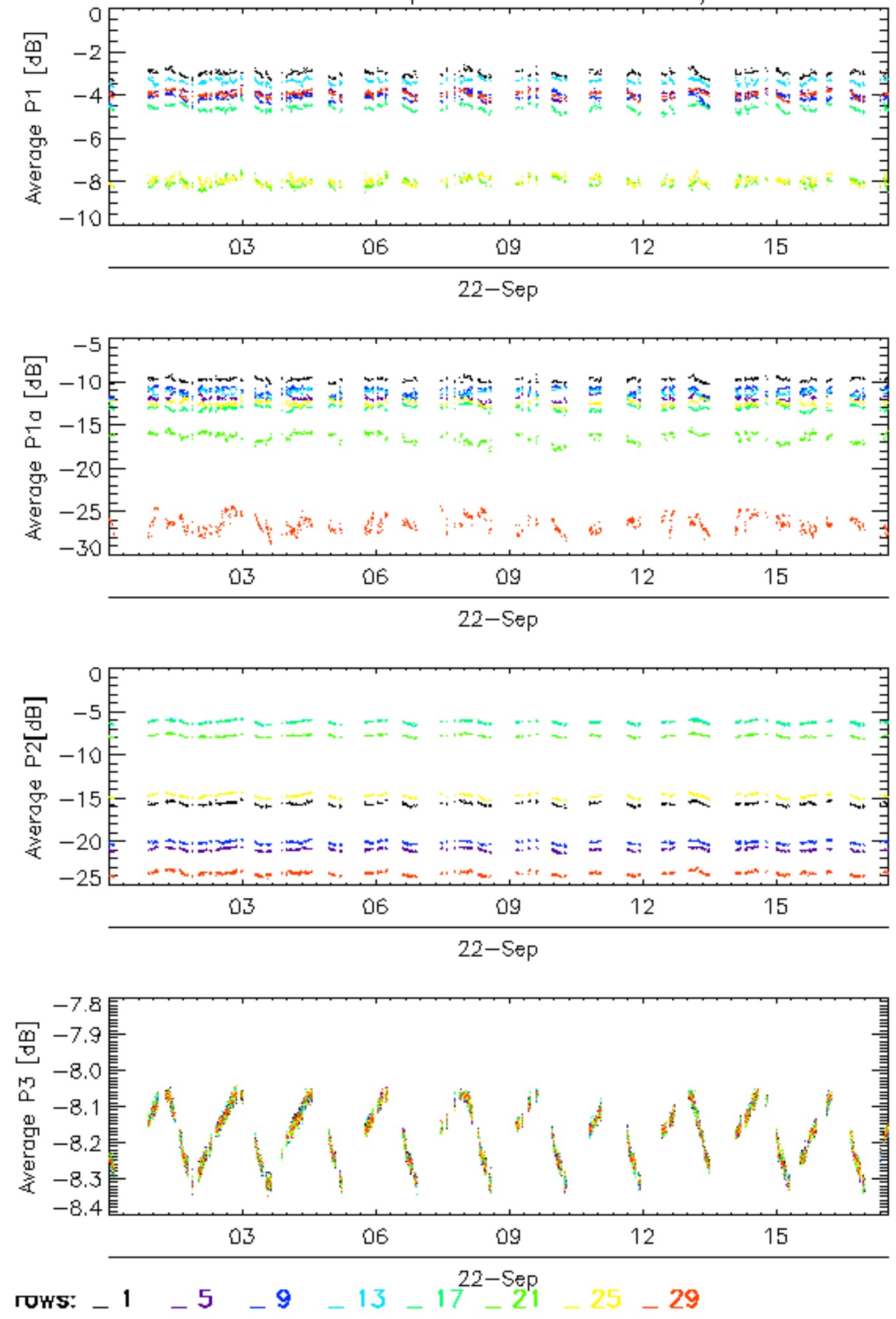
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100922_000720_000002882093_00116_44759_4498.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_004442_000004832093_00117_44760_4515.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_005610_000000982093_00117_44760_4517.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_010855_000000862093_00117_44760_4520.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_014733_000002812093_00117_44760_4530.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_021209_000001842093_00118_44761_4540.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_021912_000003362093_00118_44761_4543.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_021912_000003362093_00118_44761_4544.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_025526_000001222093_00118_44761_4539.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_032801_000002322093_00118_44761_4566.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_035401_000003002093_00119_44762_4578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_040205_000000982093_00119_44762_4580.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_042149_000000982093_00119_44762_4563.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_042558_000000802093_00119_44762_4564.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_050601_000001842093_00119_44762_4588.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_050937_000001042093_00119_44762_4589.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_062634_000001162093_00120_44763_4592.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_062844_000001472093_00120_44763_4593.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_073732_000004282093_00121_44764_4627.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_091906_000003672093_00122_44765_4646.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_094054_000000862093_00122_44765_4649.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_101018_000002202093_00122_44765_4664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_105311_000001222093_00123_44766_4663.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_142455_000001282093_00125_44768_4684.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_143802_000000982093_00125_44768_4685.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_151355_000001282093_00125_44768_4689.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_154056_000001772093_00126_44769_4683.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_155513_000000982093_00126_44769_4688.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_160148_000001712093_00126_44769_4693.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_160536_000000982093_00126_44769_4694.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_161522_000003062093_00126_44769_4695.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_165447_000000982093_00126_44769_4690.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_183525_000001162093_00127_44770_4696.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_191433_000001162093_00128_44771_4700.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_192531_000002812093_00128_44771_4703.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_201539_000001282093_00128_44771_4701.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_202542_000001772093_00128_44771_4704.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_210436_000001412093_00129_44772_4719.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_210706_000002452093_00129_44772_4720.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_215554_000002322093_00129_44772_4714.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_223950_000000982093_00130_44773_4740.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_224515_000004472093_00130_44773_4741.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100922_233540_000002942093_00130_44773_4730.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_021211_000002082093_00118_44761_1422.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_021211_000002082093_00118_44761_1518.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_035350_000003302093_00119_44762_1435.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_035350_000003302093_00119_44762_1519.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_055806_000002392093_00120_44763_1447.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_064932_000001532093_00120_44763_1473.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_073039_000002392093_00121_44764_1472.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_083010_000001842093_00121_44764_1527.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_091440_000001042093_00122_44765_1529.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_091844_000002452093_00122_44765_1526.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_105917_000001042093_00123_44766_1545.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_115048_000002142093_00123_44766_1585.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_123214_000002082093_00124_44767_1587.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_124301_000002452093_00124_44767_1589.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_131449_000000922093_00124_44767_1611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_141355_000002082093_00125_44768_1613.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100922_155454_000004532093_00126_44769_1649.N1					OK	OK	OK	OK



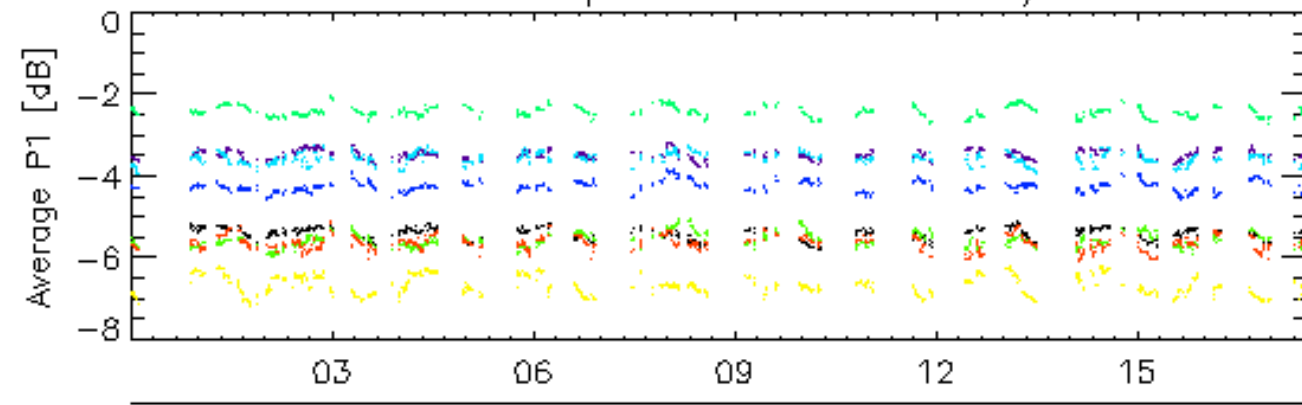
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20100922_001303_000003142093_00116_44759_4499.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_001733_000015892093_00116_44759_4519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_010654_000000742093_00117_44760_4518.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_011023_000003562093_00117_44760_4523.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_012912_000002852093_00117_44760_4526.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_015347_000001192093_00117_44760_4528.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_015447_000002702093_00117_44760_4552.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_030050_000004792093_00118_44761_4550.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_030835_000003452093_00118_44761_4572.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_034001_000007042093_00118_44761_4569.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_043812_000007792093_00119_44762_4568.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_045057_000002552093_00119_44762_4598.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_045057_000002552093_00119_44762_4601.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_051459_000013942093_00119_44762_4605.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_061645_000004042093_00120_44763_4604.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_063109_00000602093_00120_44763_4603.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_211119_000015892093_00129_44772_4707.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_213910_000001202093_00129_44772_4708.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_220050_000001642093_00129_44772_4709.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_220250_000008542093_00129_44772_4723.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_222927_000001952093_00130_44773_4725.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_225239_000012292093_00130_44773_4729.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_231815_000002102093_00130_44773_4731.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_234125_000003302093_00130_44773_4732.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100922_234610_000015742093_00130_44773_4750.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_063154_000002402093_00120_44763_1457.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_065535_000019042093_00120_44763_1466.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_081113_000003152093_00121_44764_1512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_083611_000019792093_00121_44764_1516.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_094222_000008842093_00122_44765_1541.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_101647_000017992093_00122_44765_1546.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_110444_000001802093_00123_44766_1573.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_111101_000000892093_00123_44766_1572.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_111600_000012892093_00123_44766_1576.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_115723_000016792093_00123_44766_1580.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_124713_000008842093_00124_44767_1606.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_133759_000002852093_00124_44767_1610.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_144755_000006602093_00125_44768_1634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_151835_000008092093_00125_44768_1639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_151835_000008092093_00125_44768_1642.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_162026_000011392093_00126_44769_1686.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_165911_000011992093_00126_44769_1690.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_175637_000014092093_00127_44770_1712.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_184220_000008092093_00127_44770_1715.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_193013_000018292093_00128_44771_1741.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100922_202023_000002702093_00128_44771_1745.N1					OK	OK	OK	OK

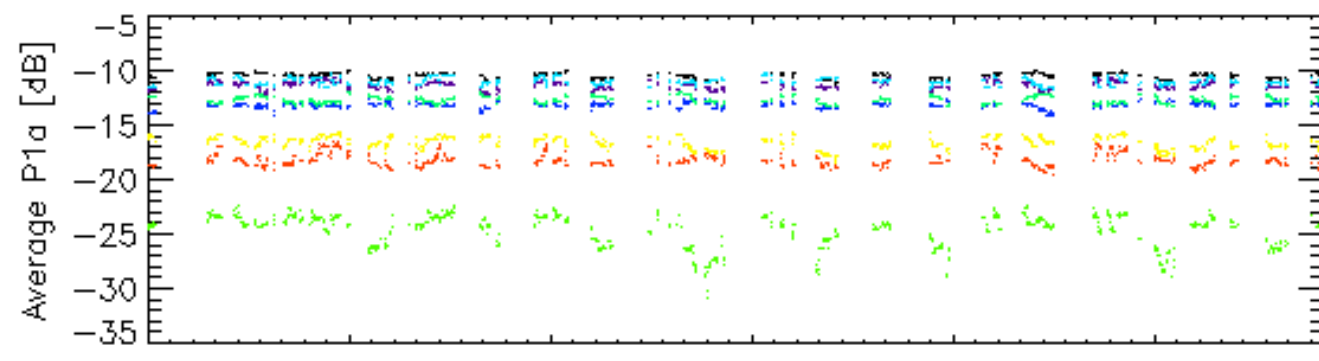
Calibration pulses for GM1 SS3 H/H



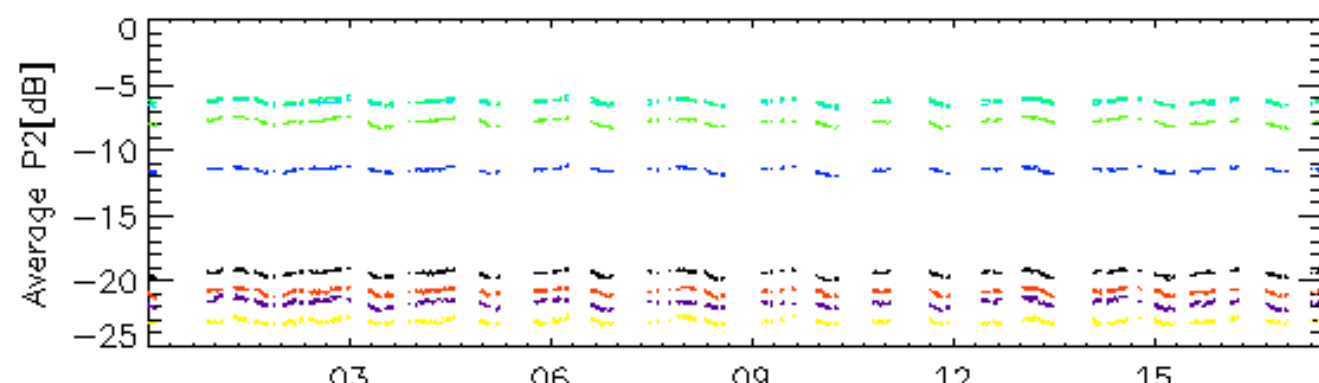
Calibration pulses for GM1 SS3 H/H



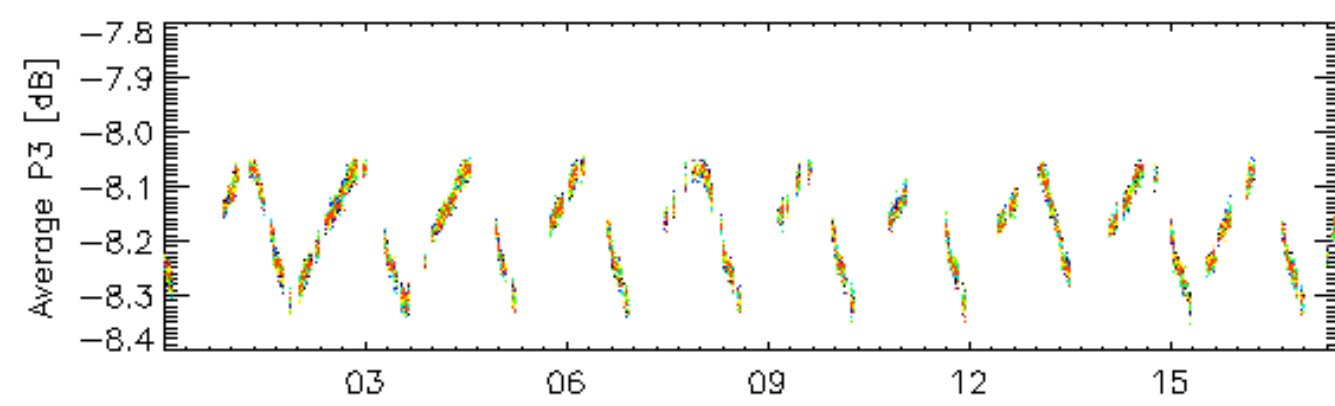
22-Sep



22-Sep



22-Sep

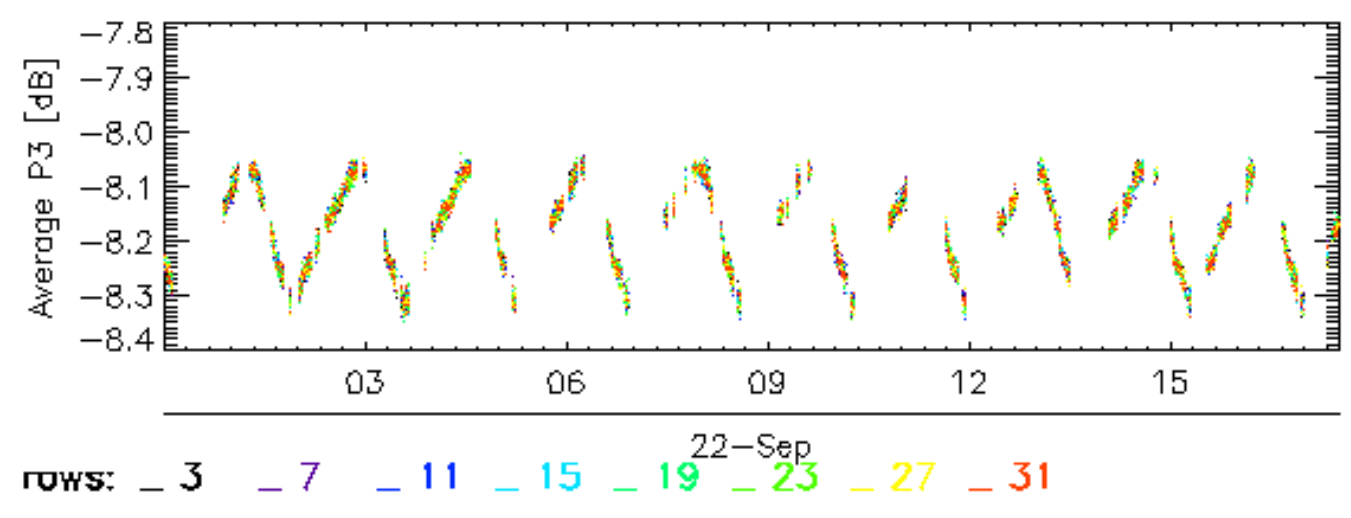
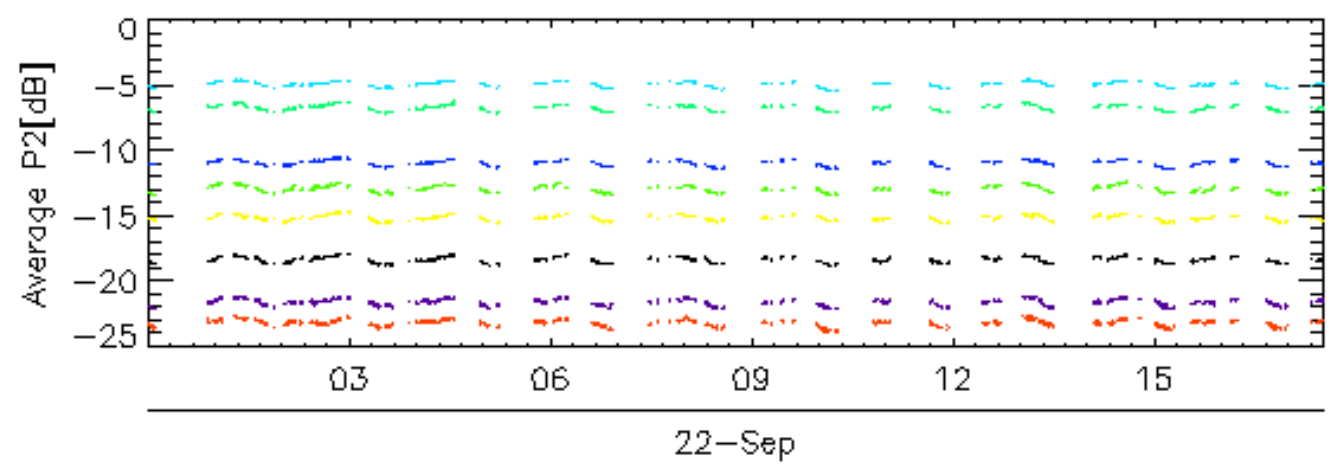
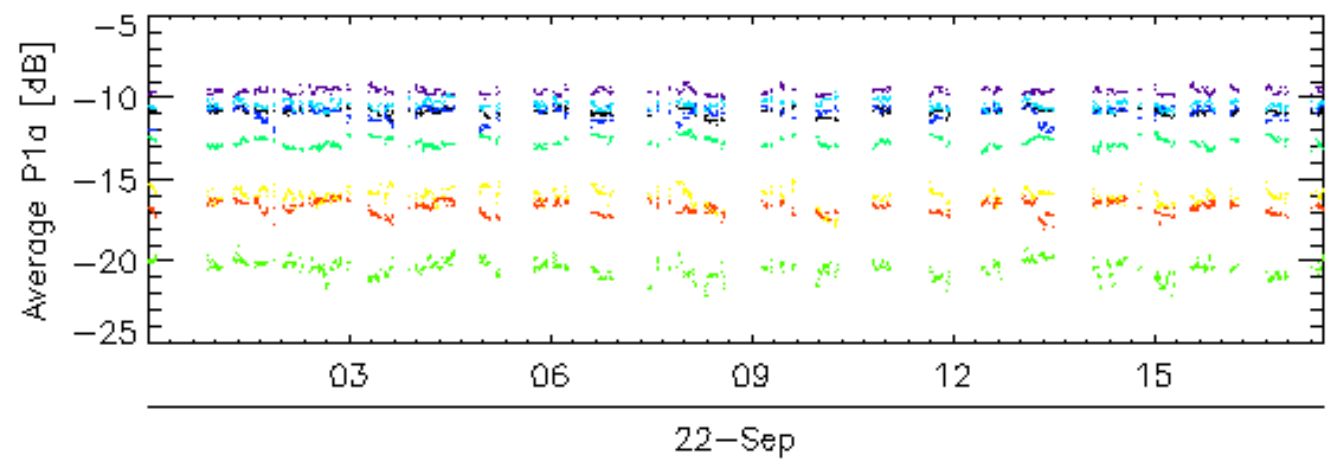
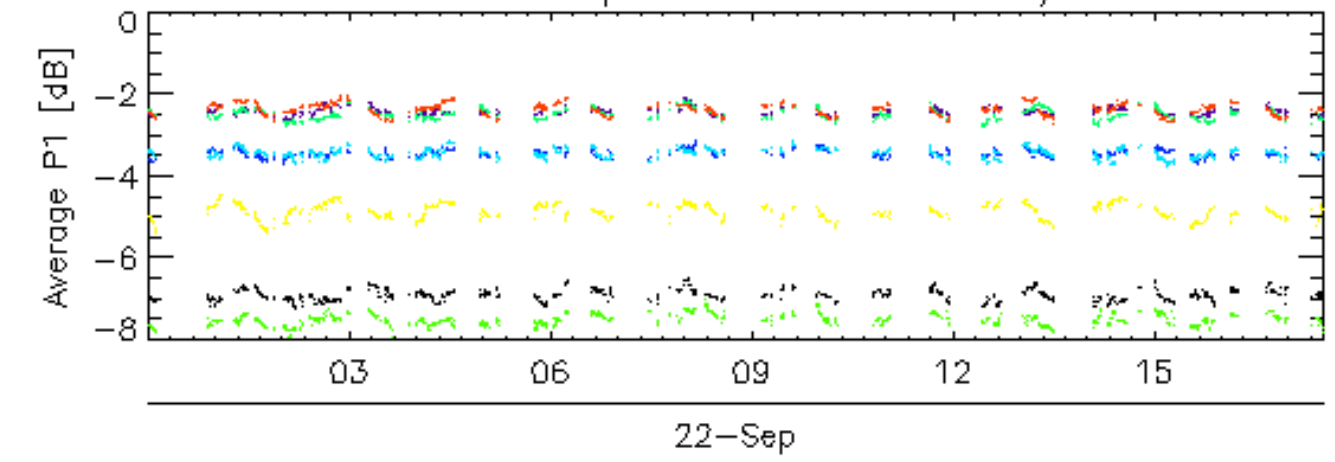


22-Sep

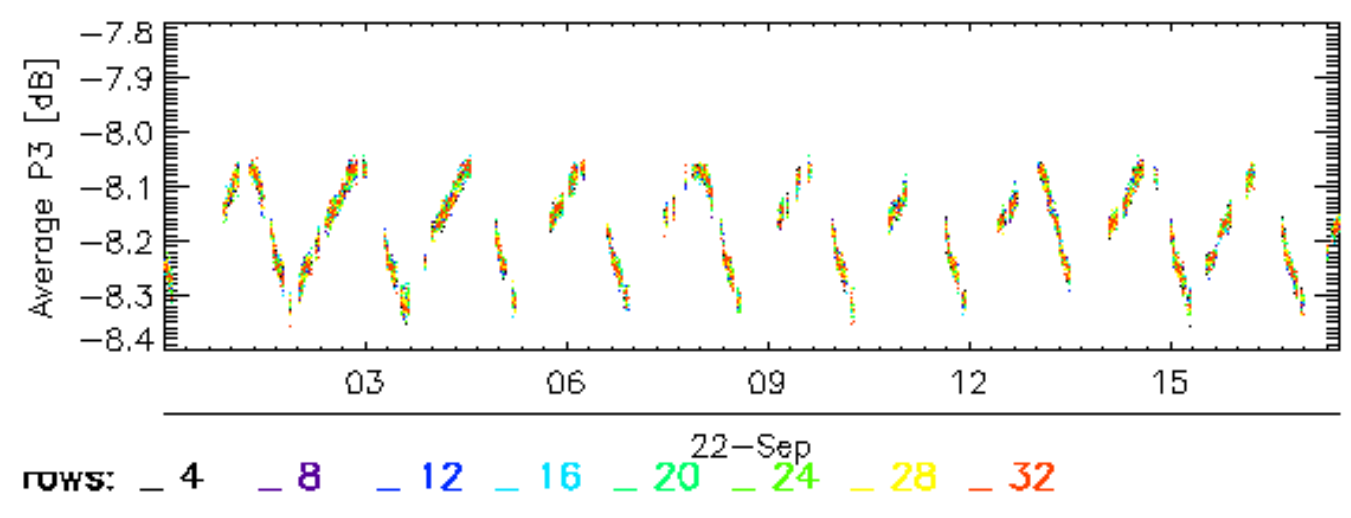
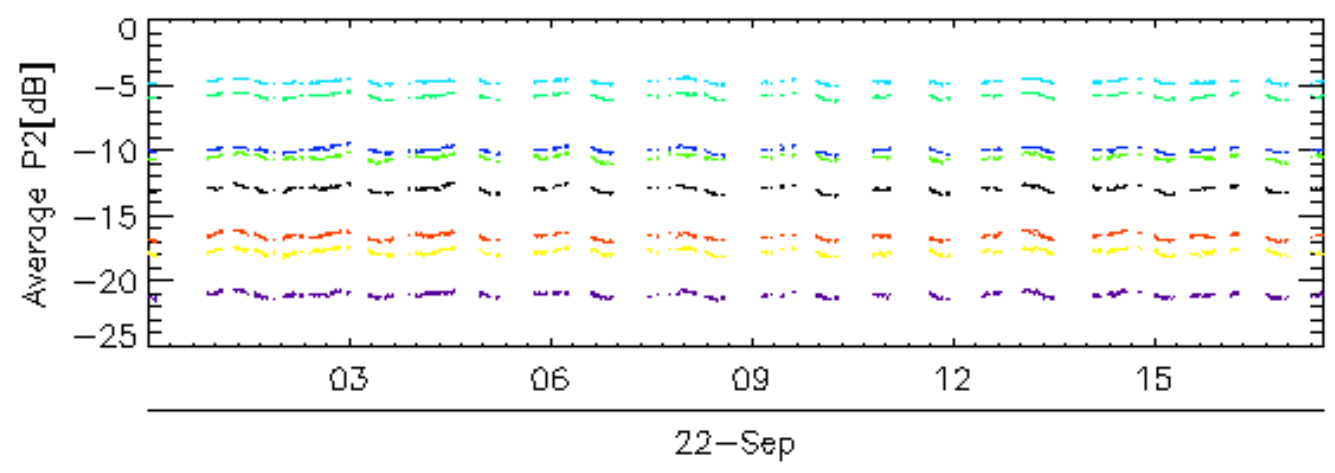
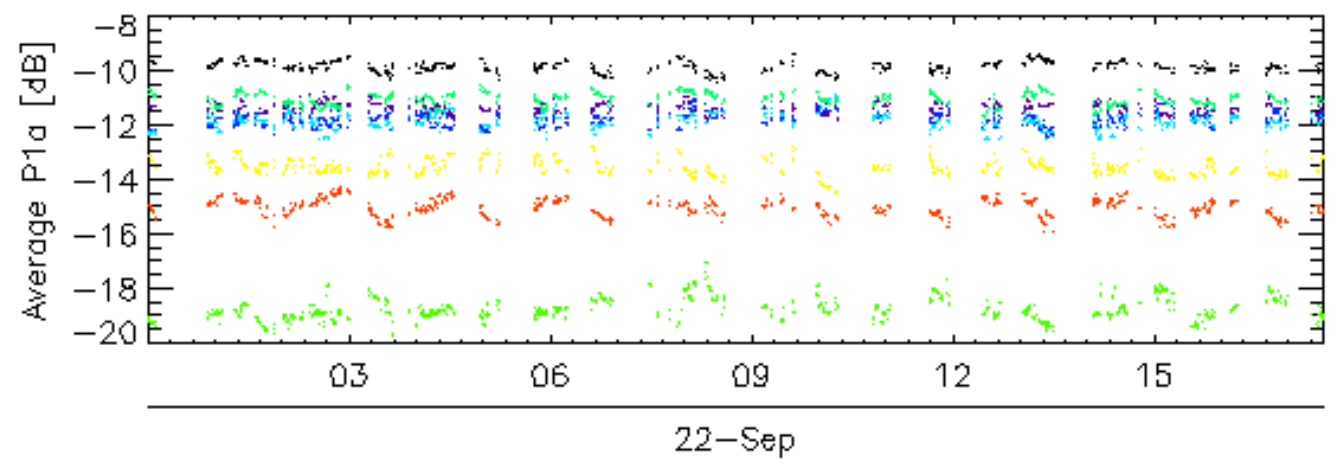
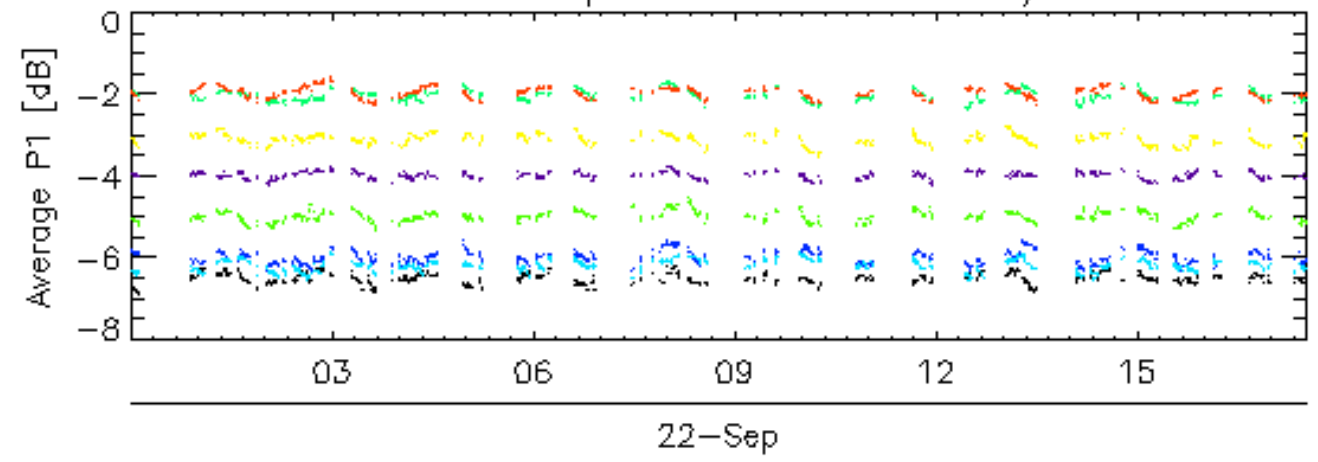
rows: \_ 2 \_ 6 \_ 10 \_ 14 \_ 18 - 22 - 26 - 30



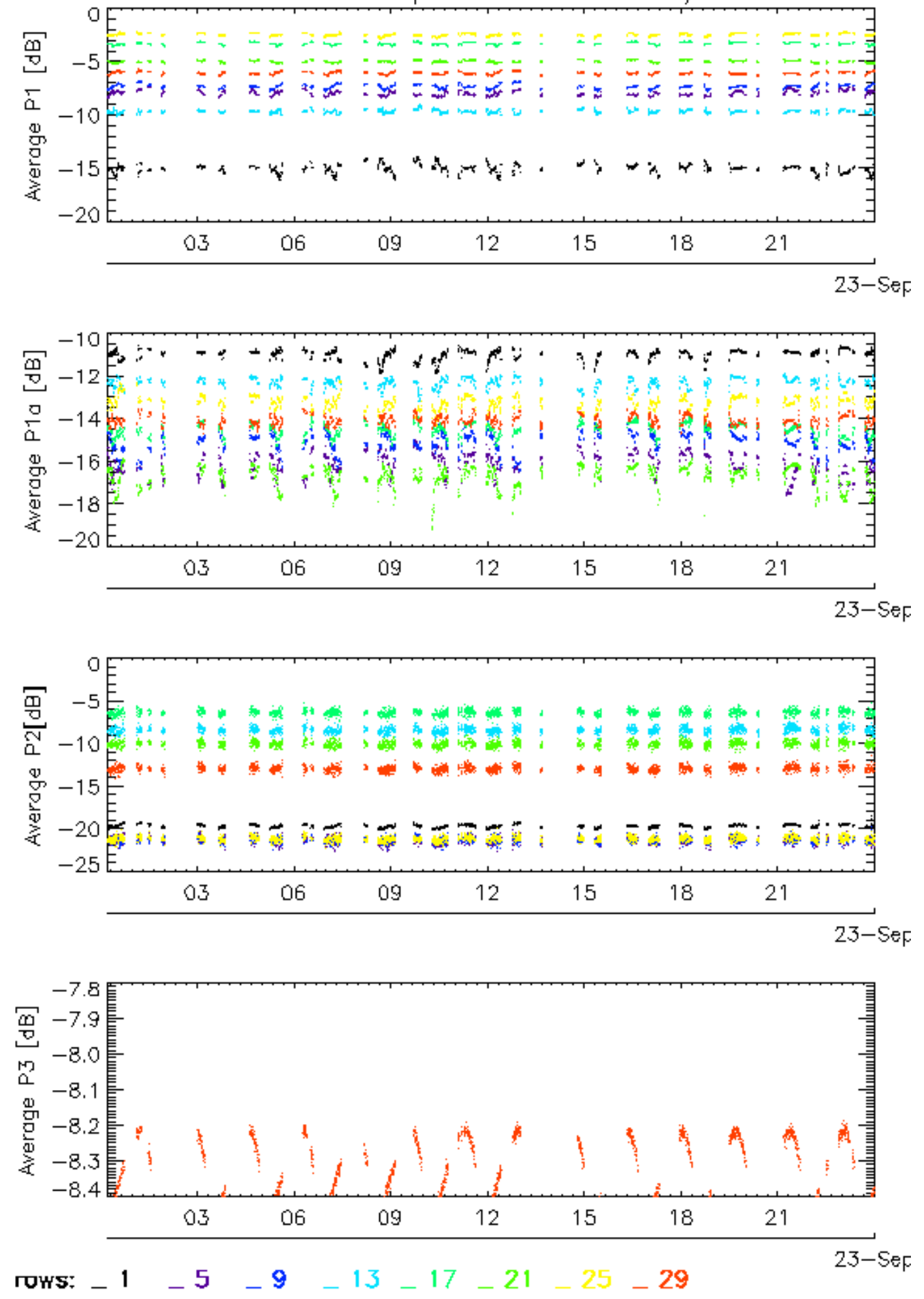
### Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

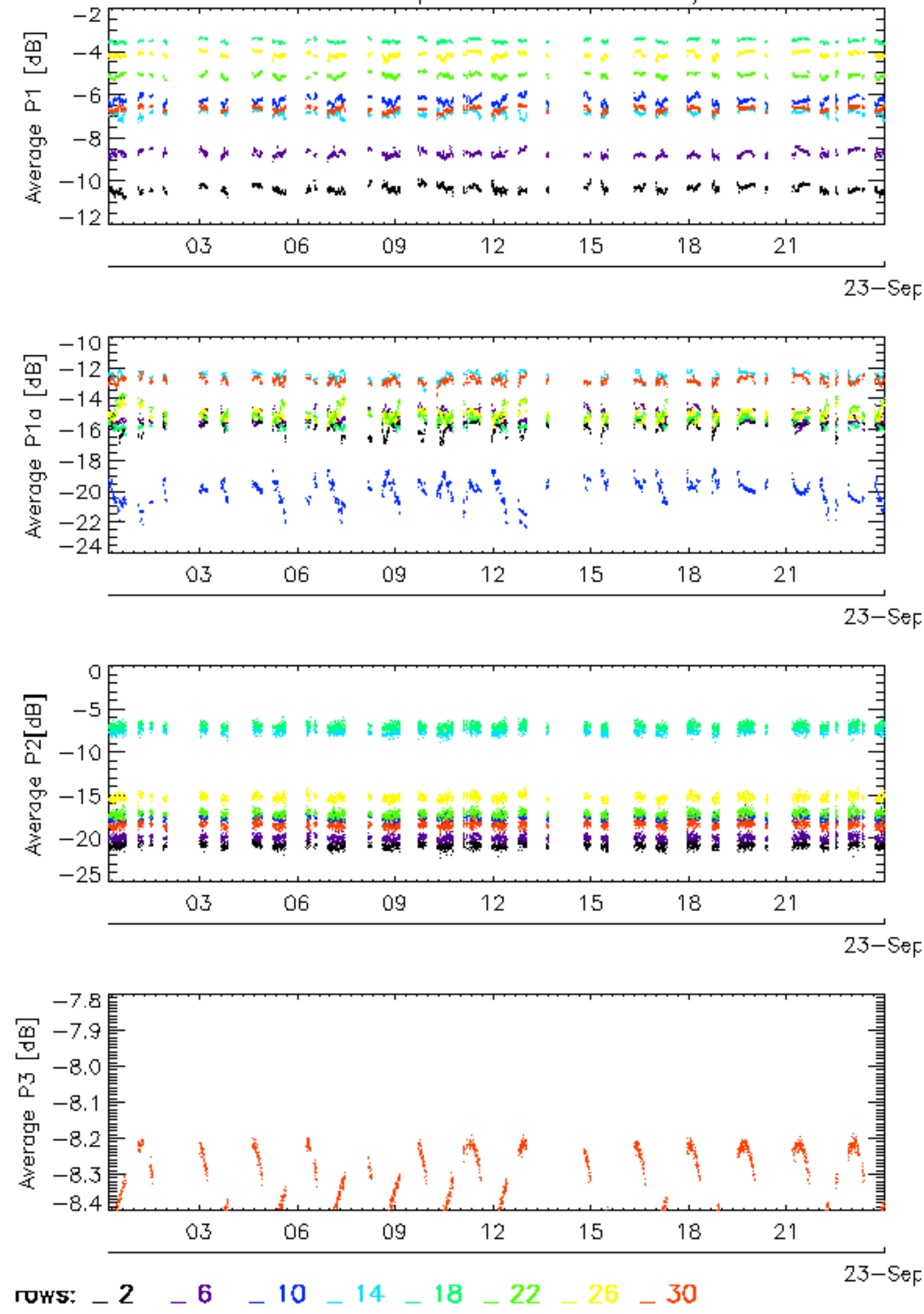


### Calibration pulses for WVS IS2 V/V

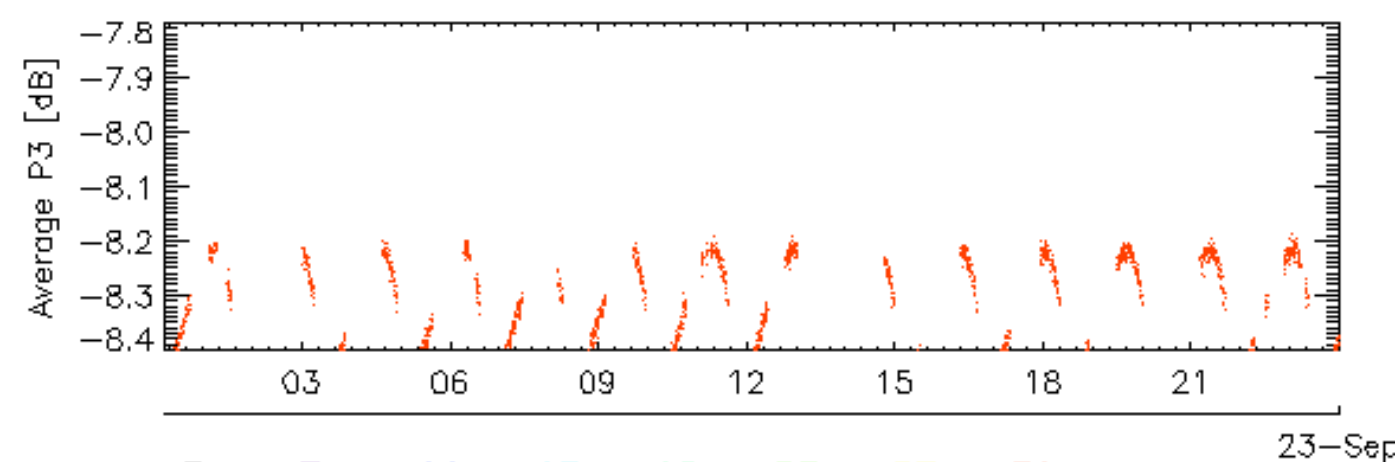
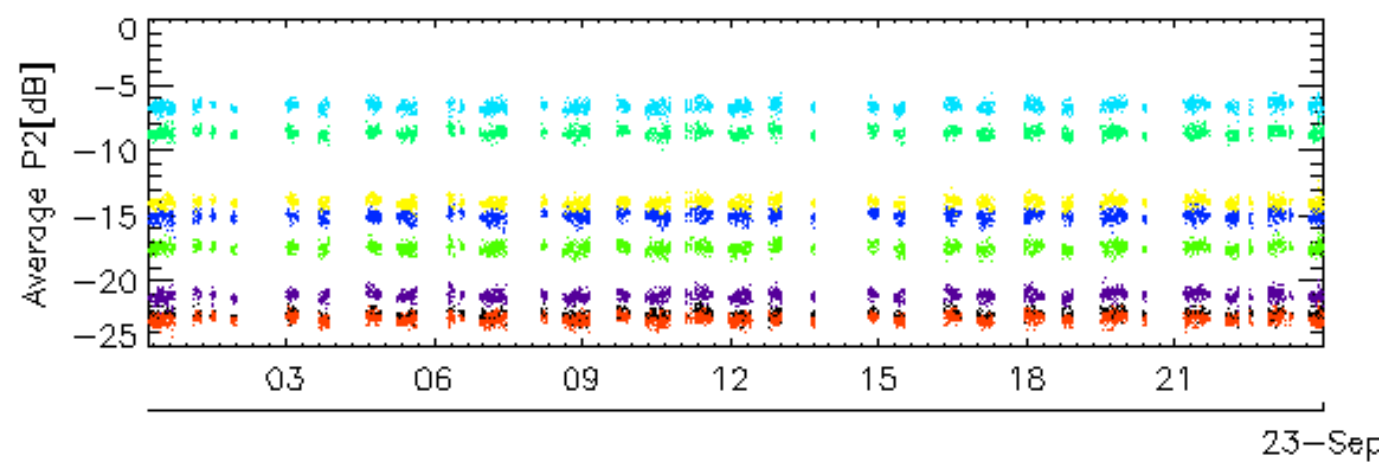
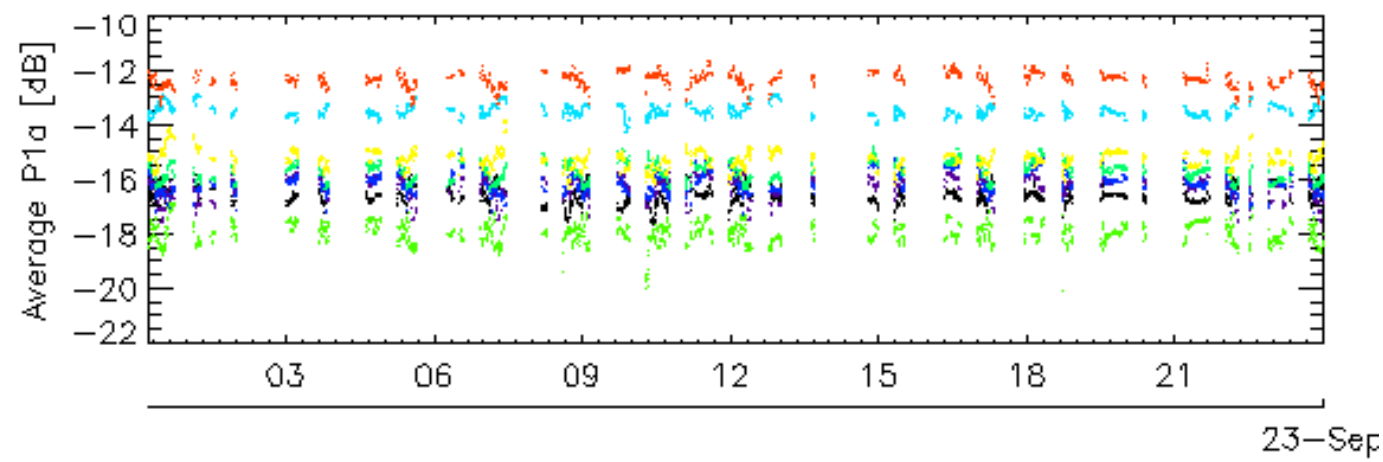
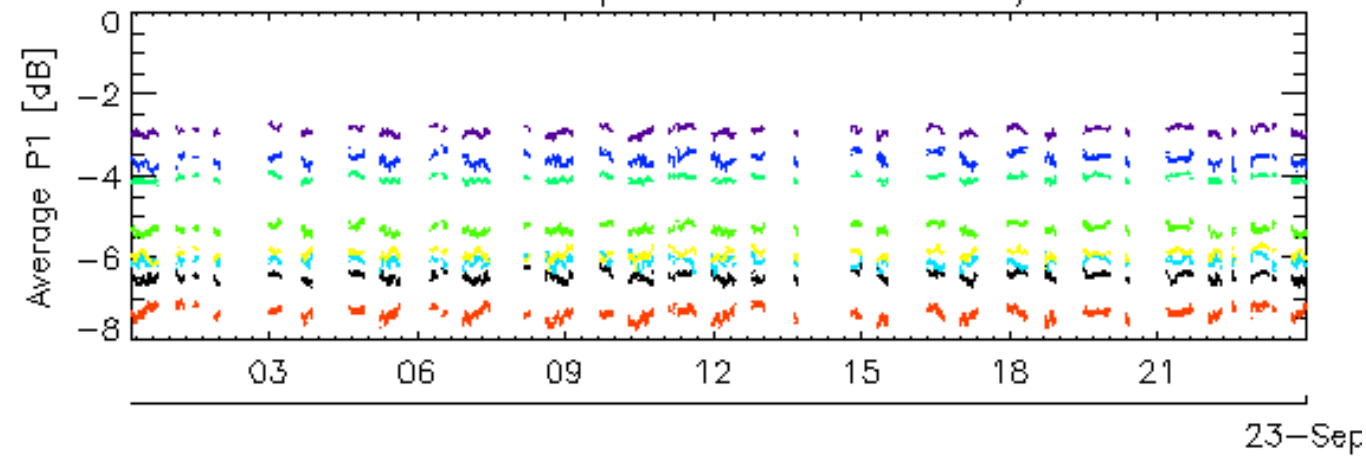




Calibration pulses for WVS IS2 V/V

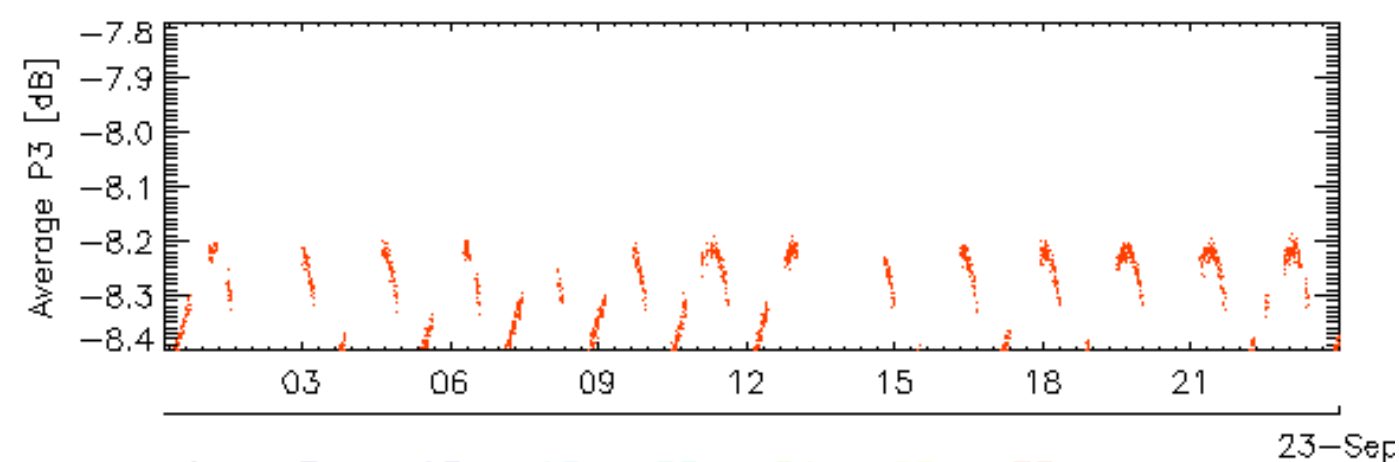
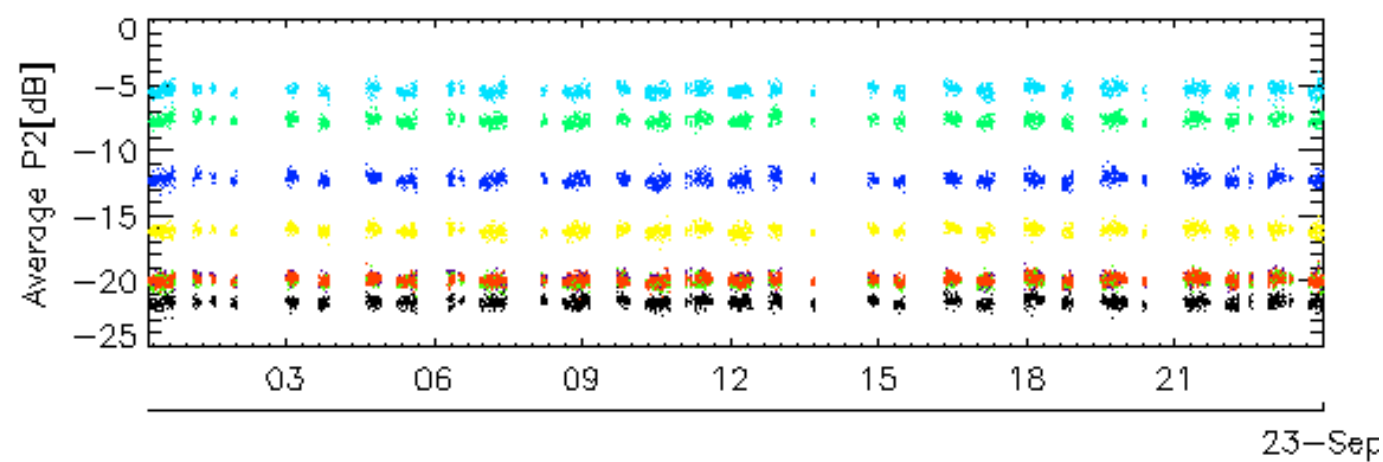
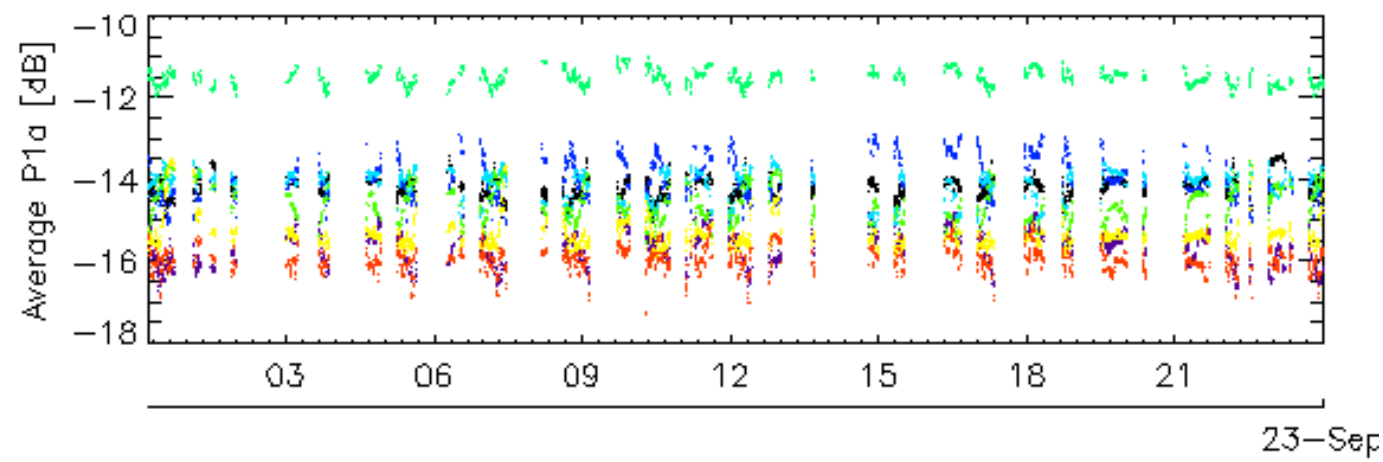
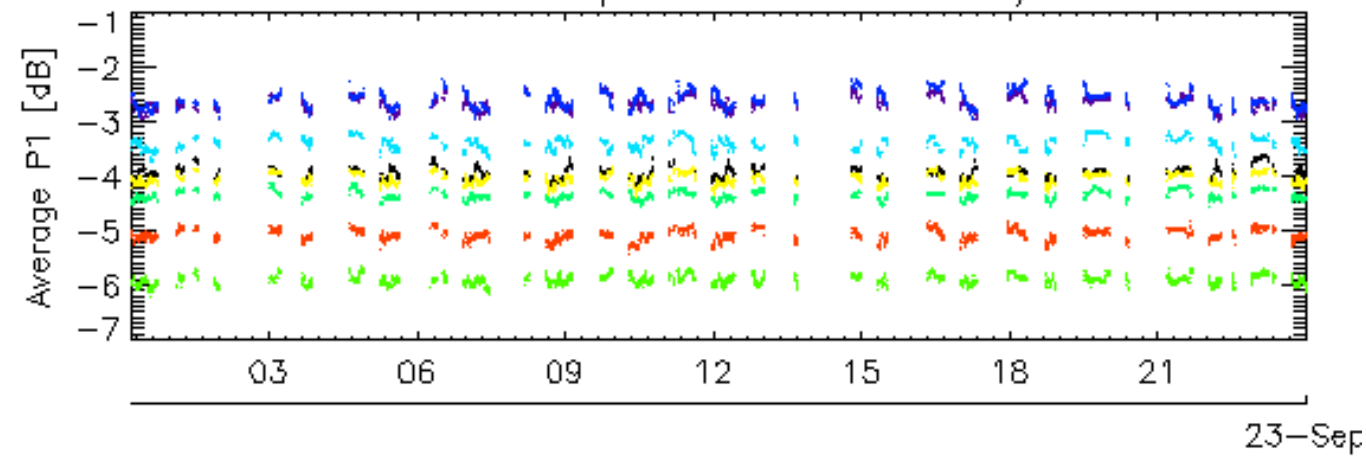


Calibration pulses for WVS IS2 V/V



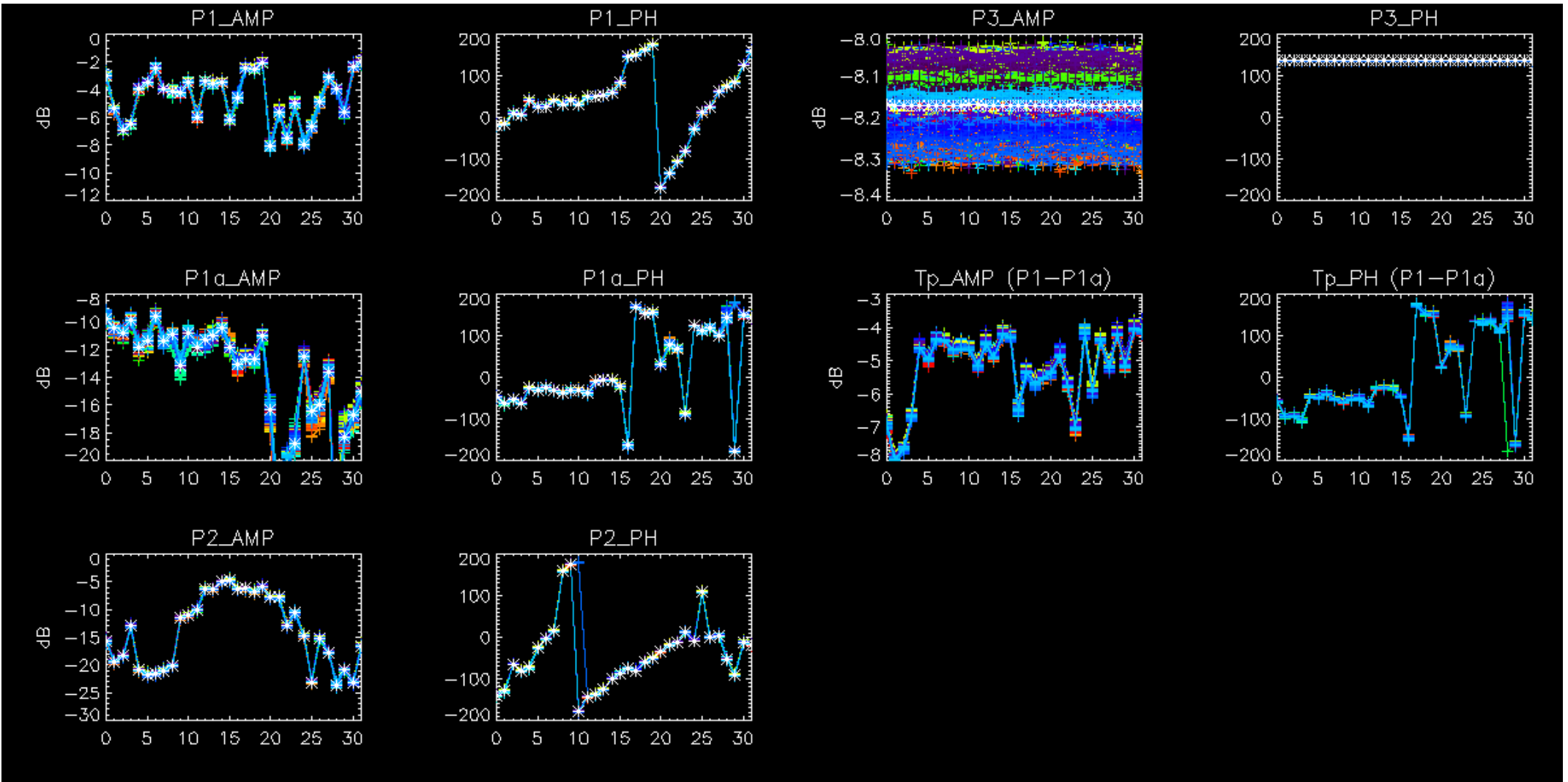
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

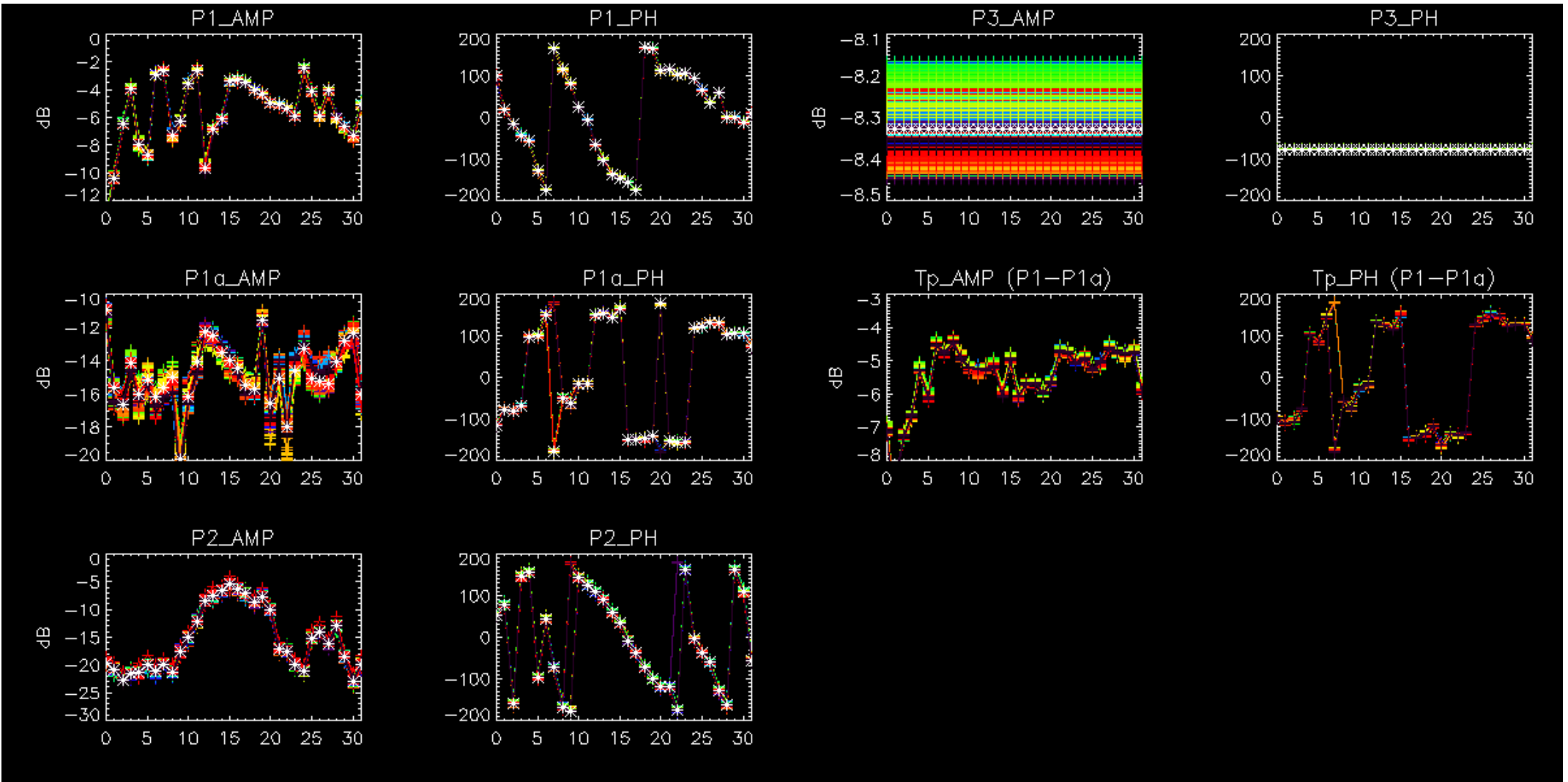
### Calibration pulses for WVS IS2 V/V

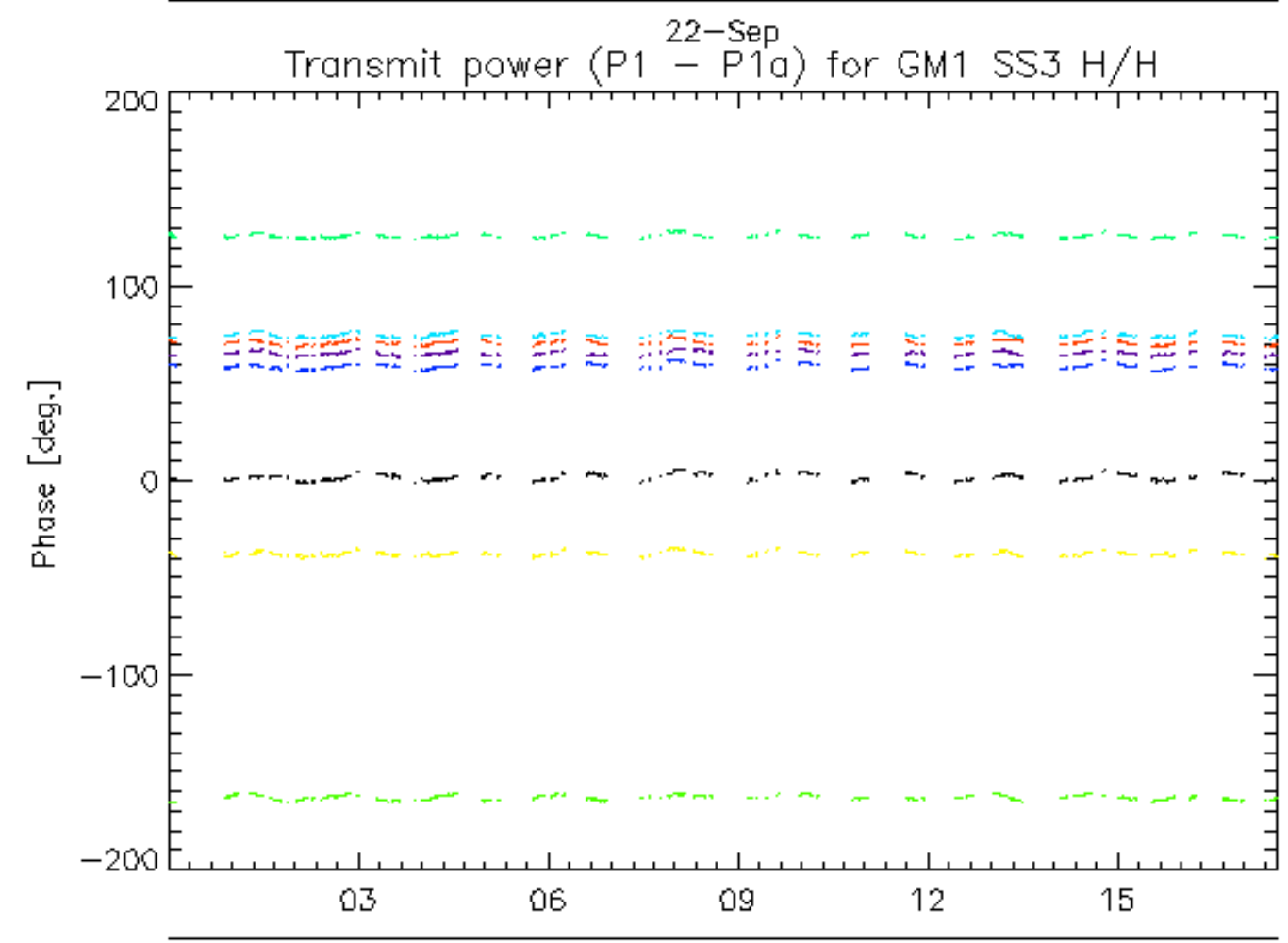
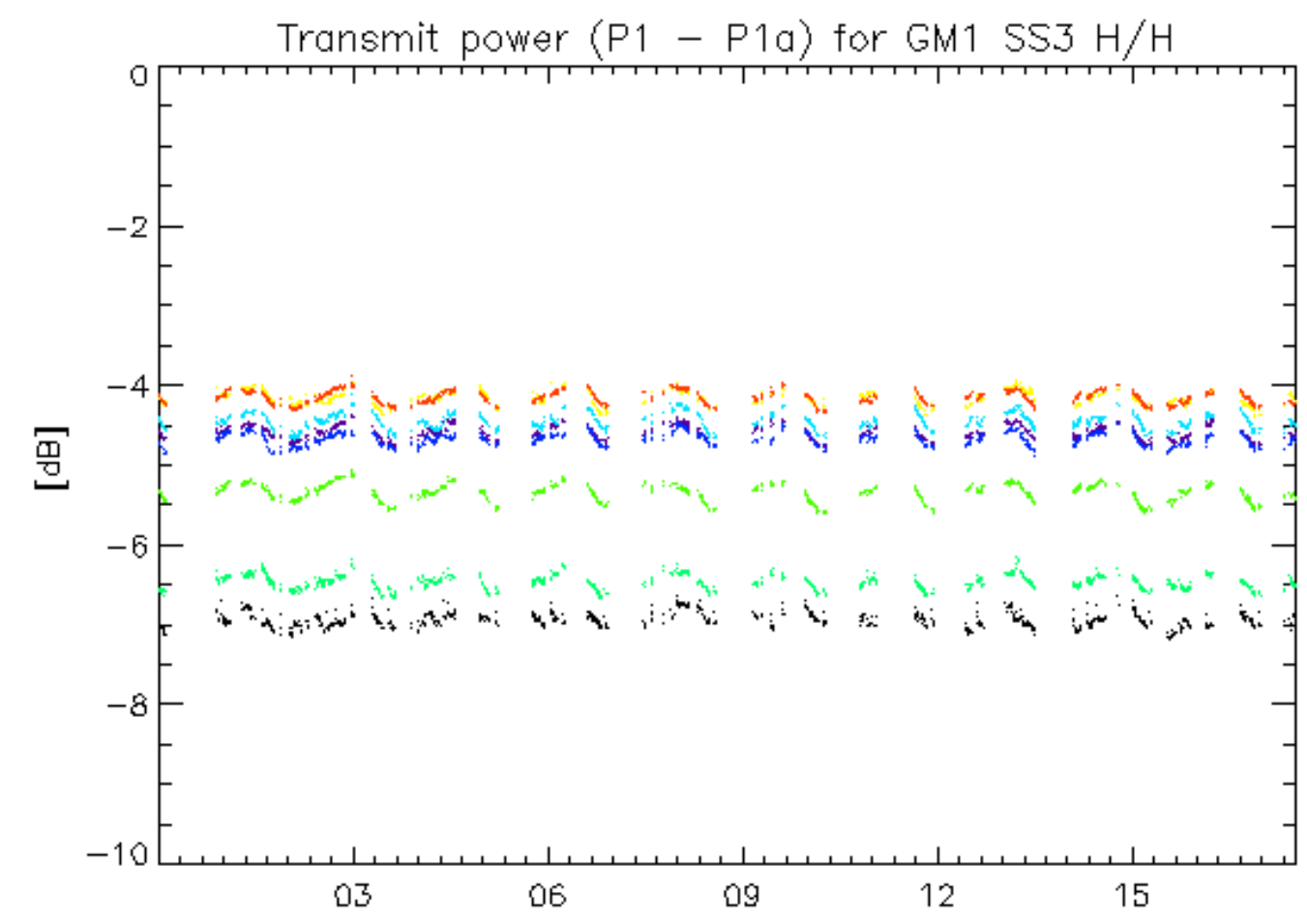


rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32



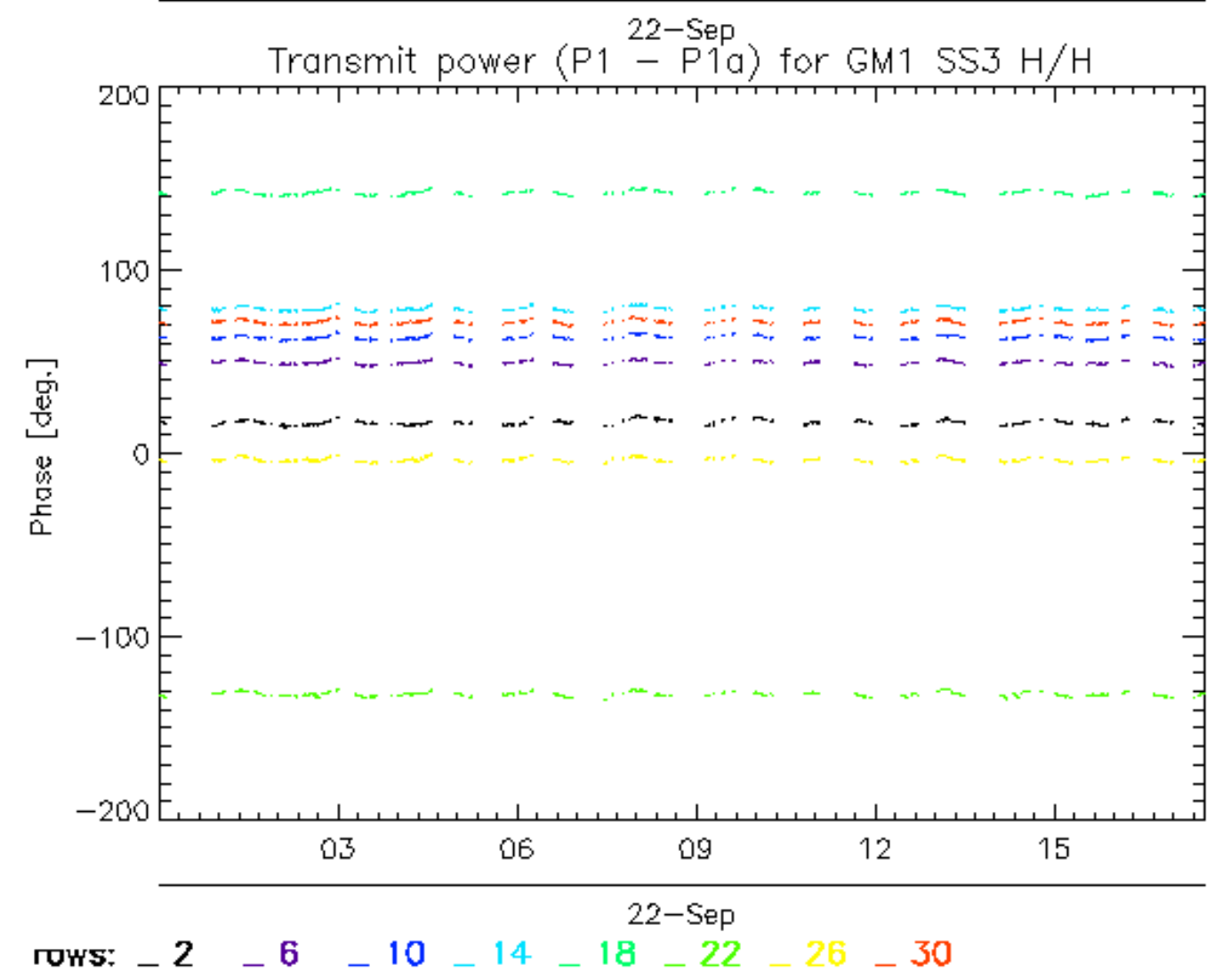
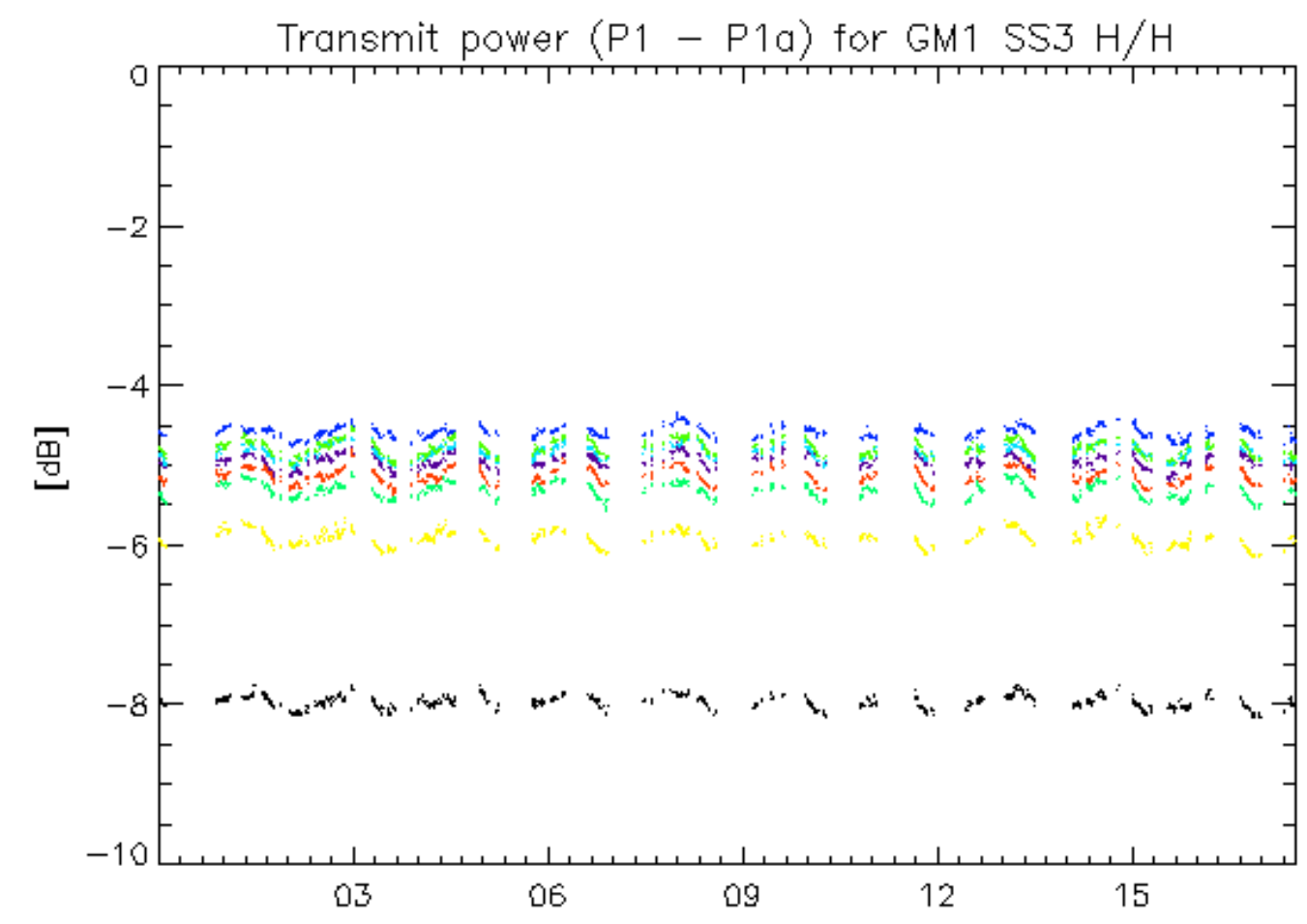


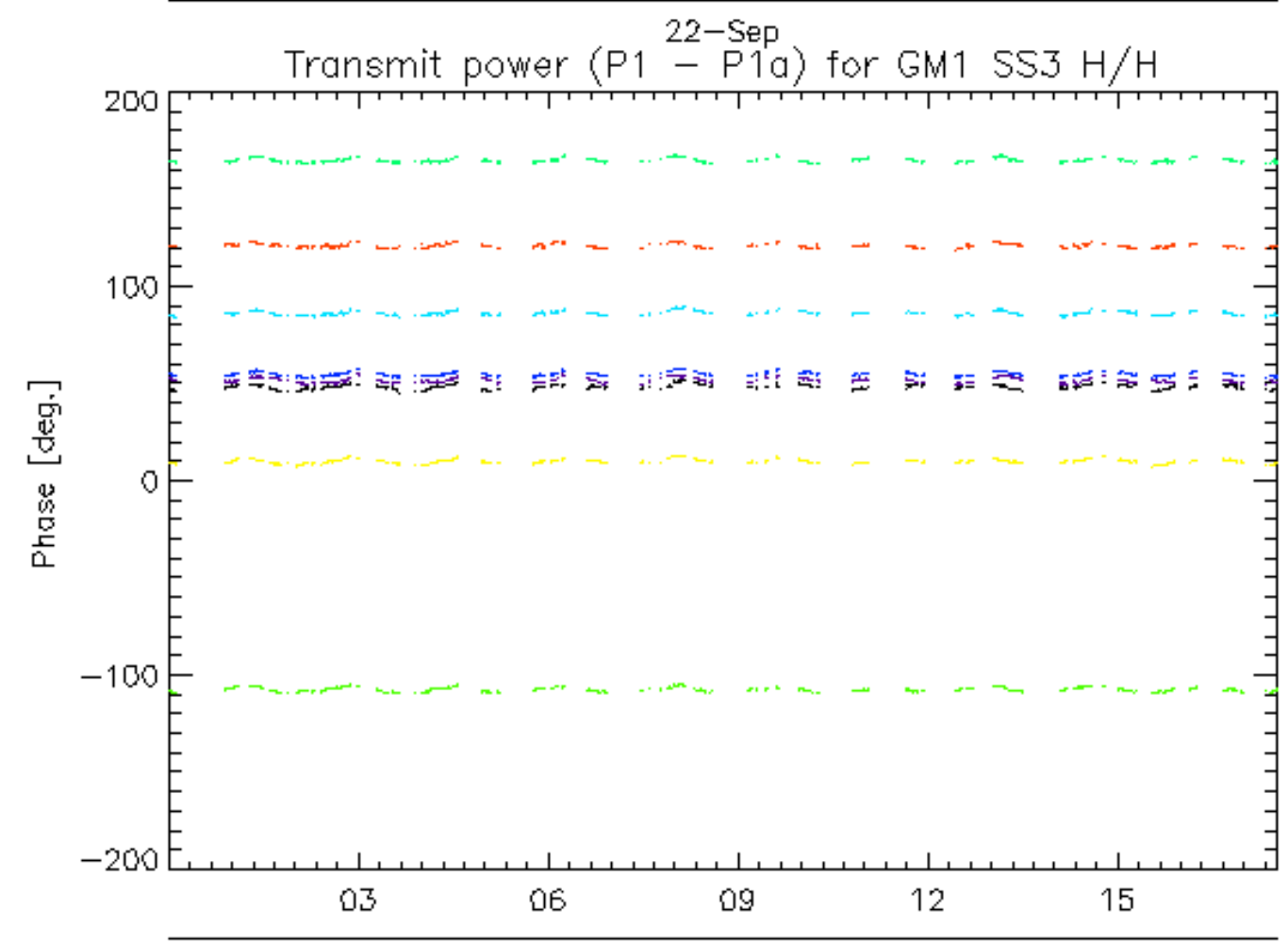
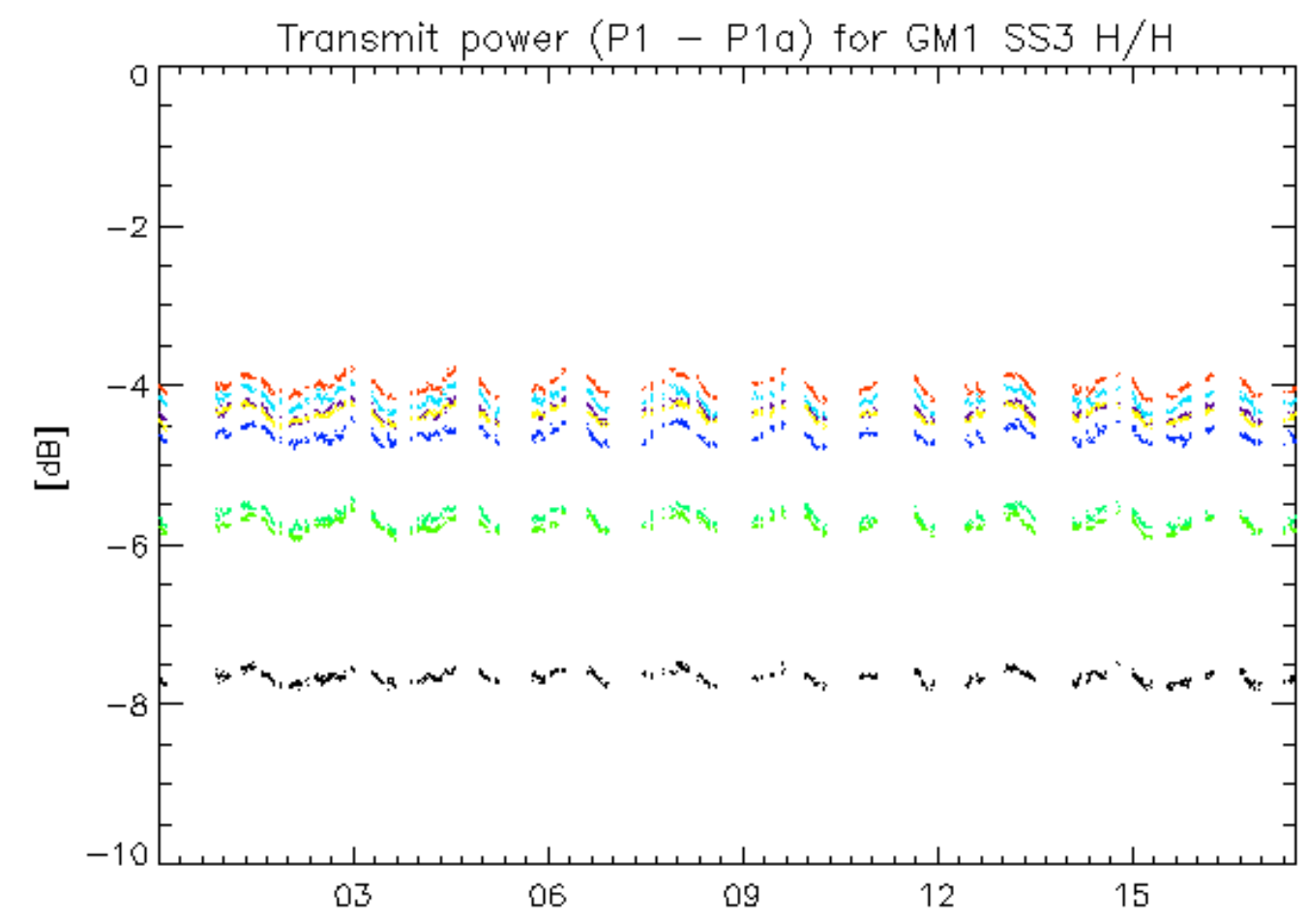




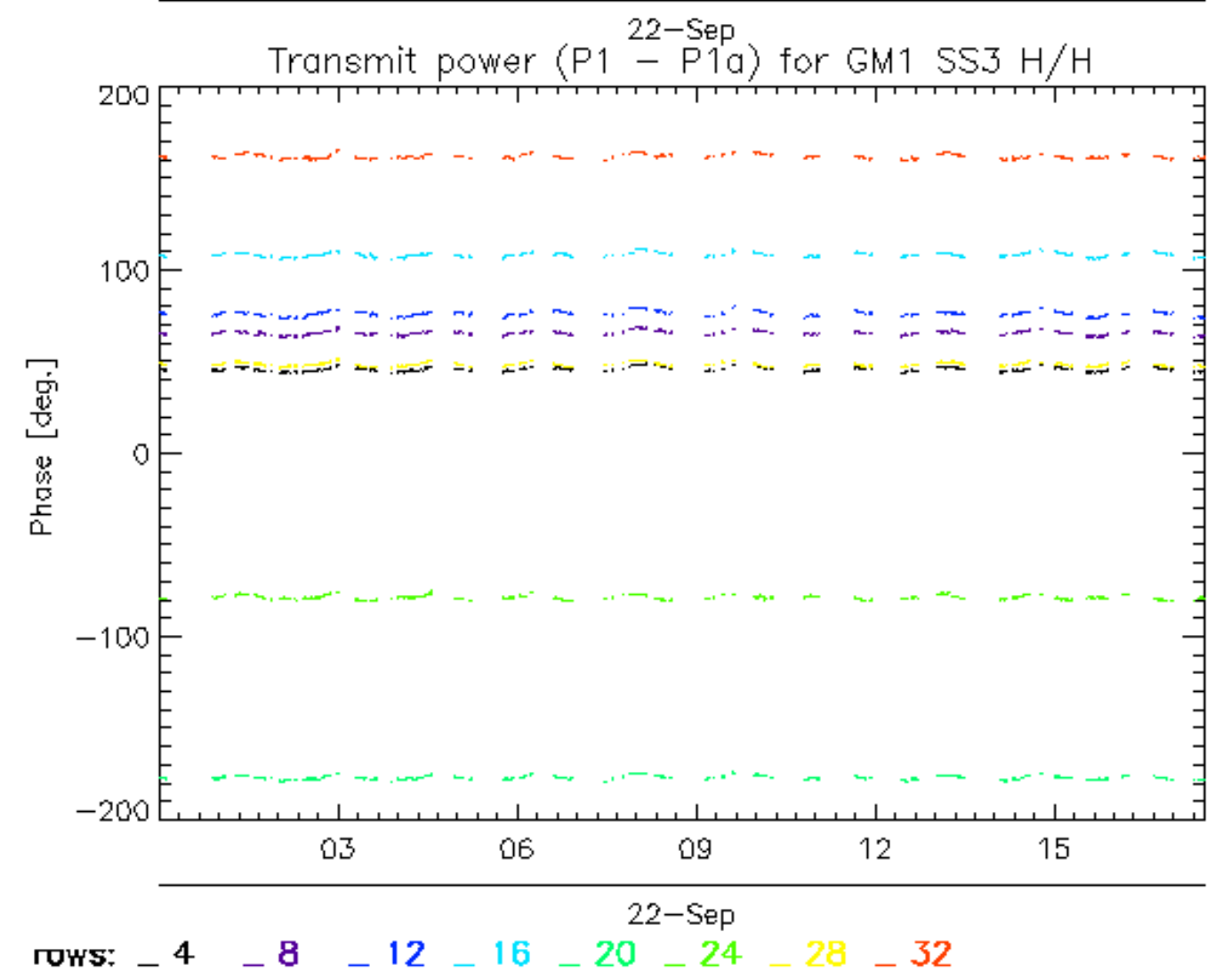
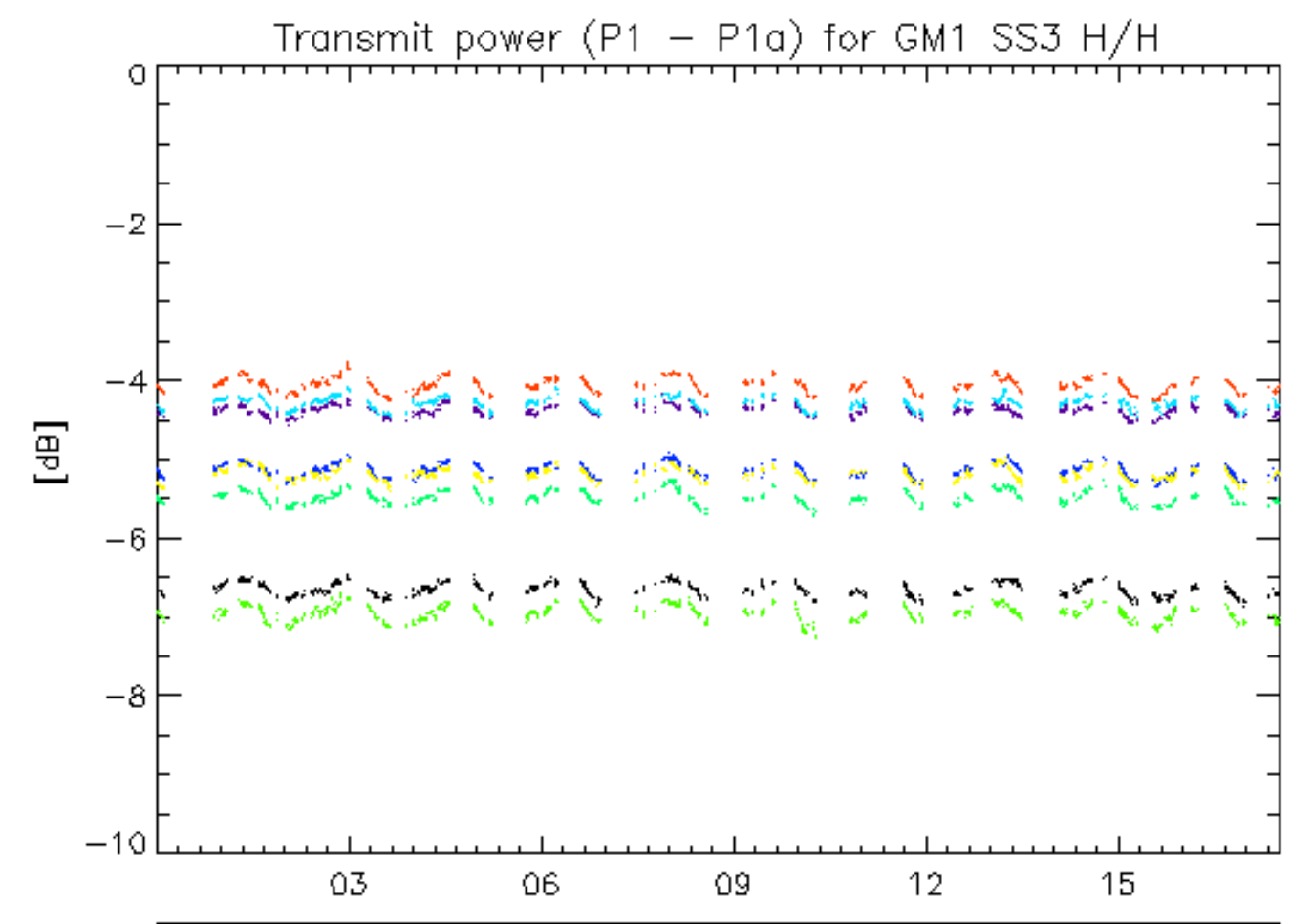
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29



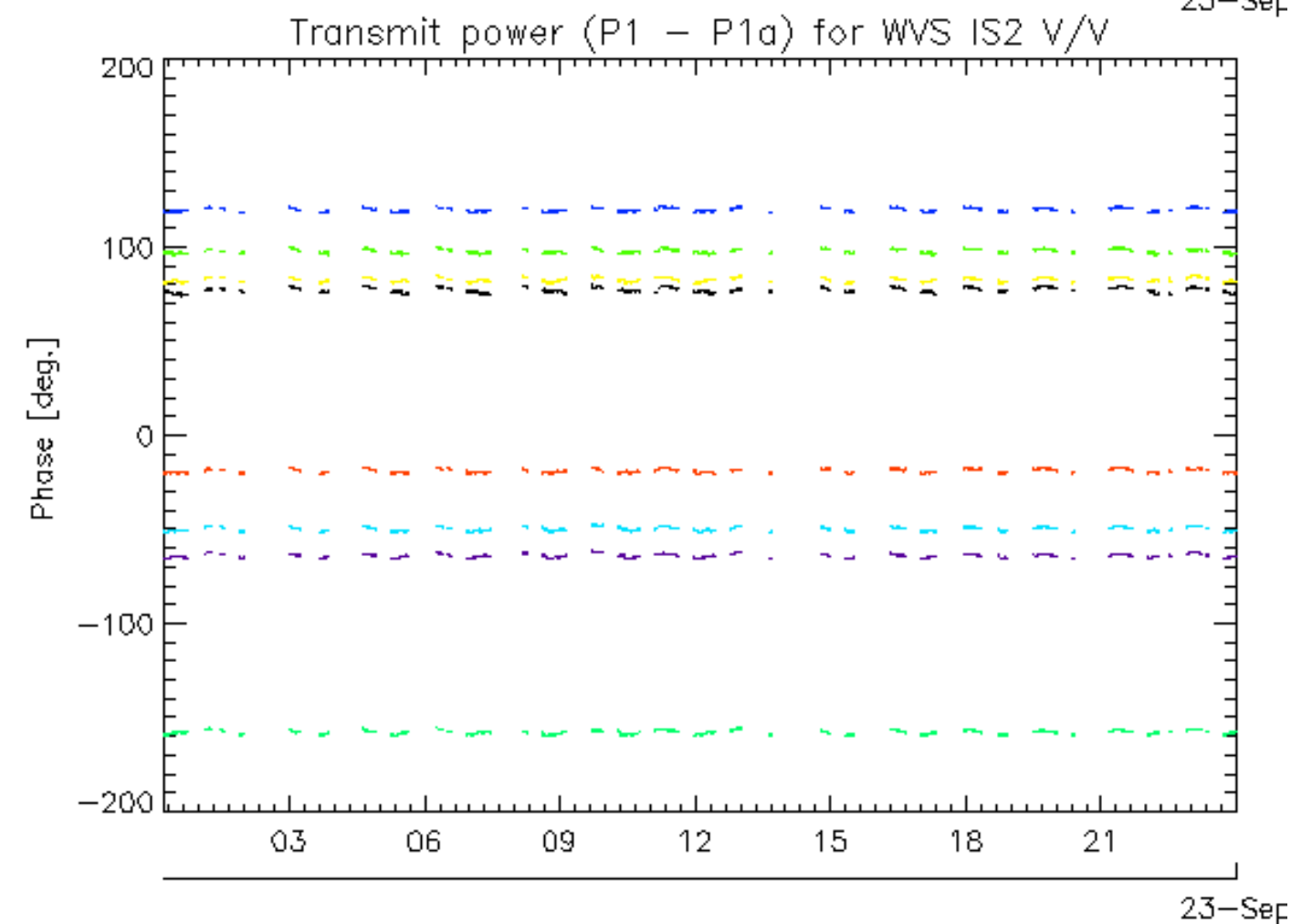
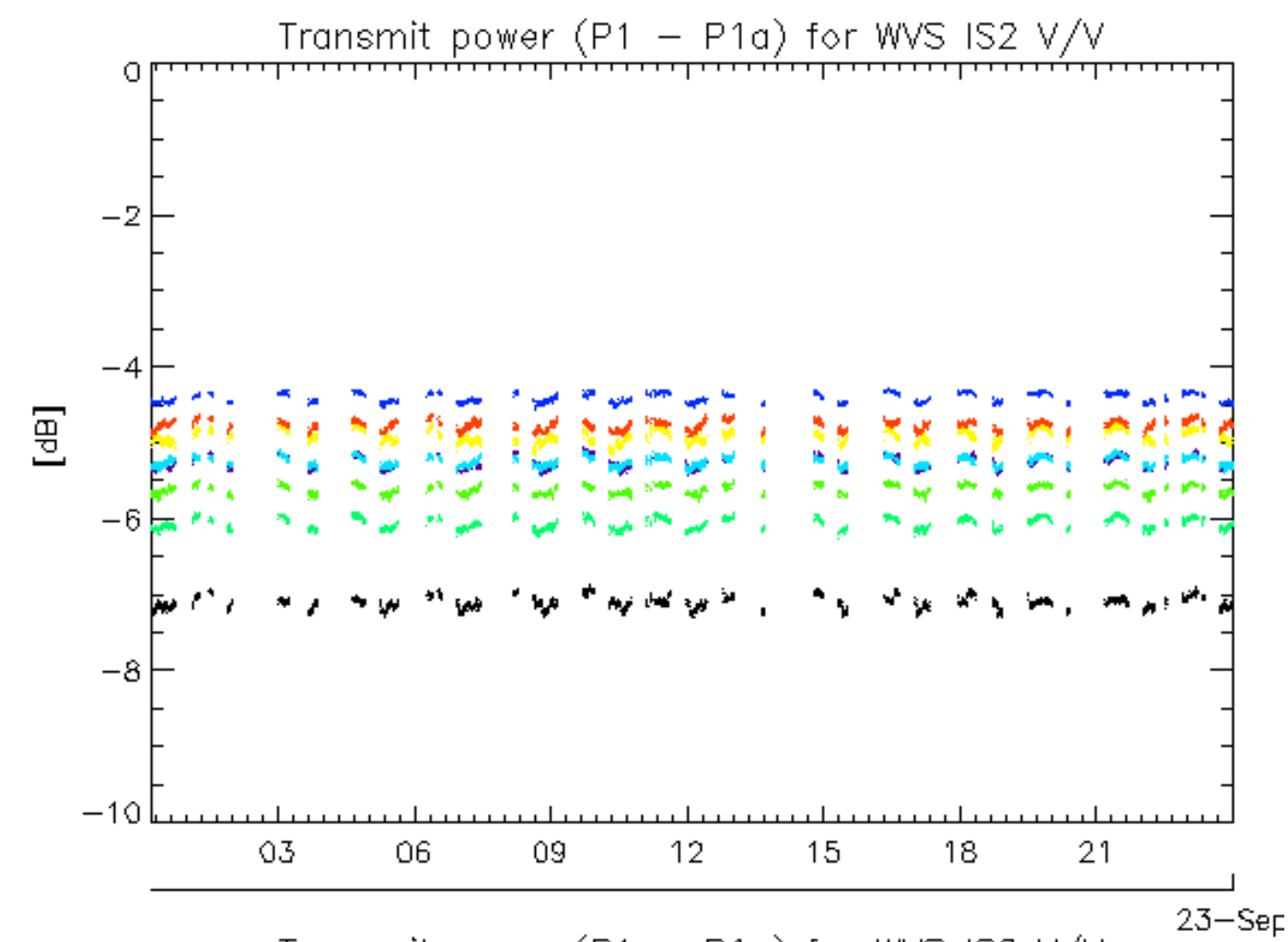




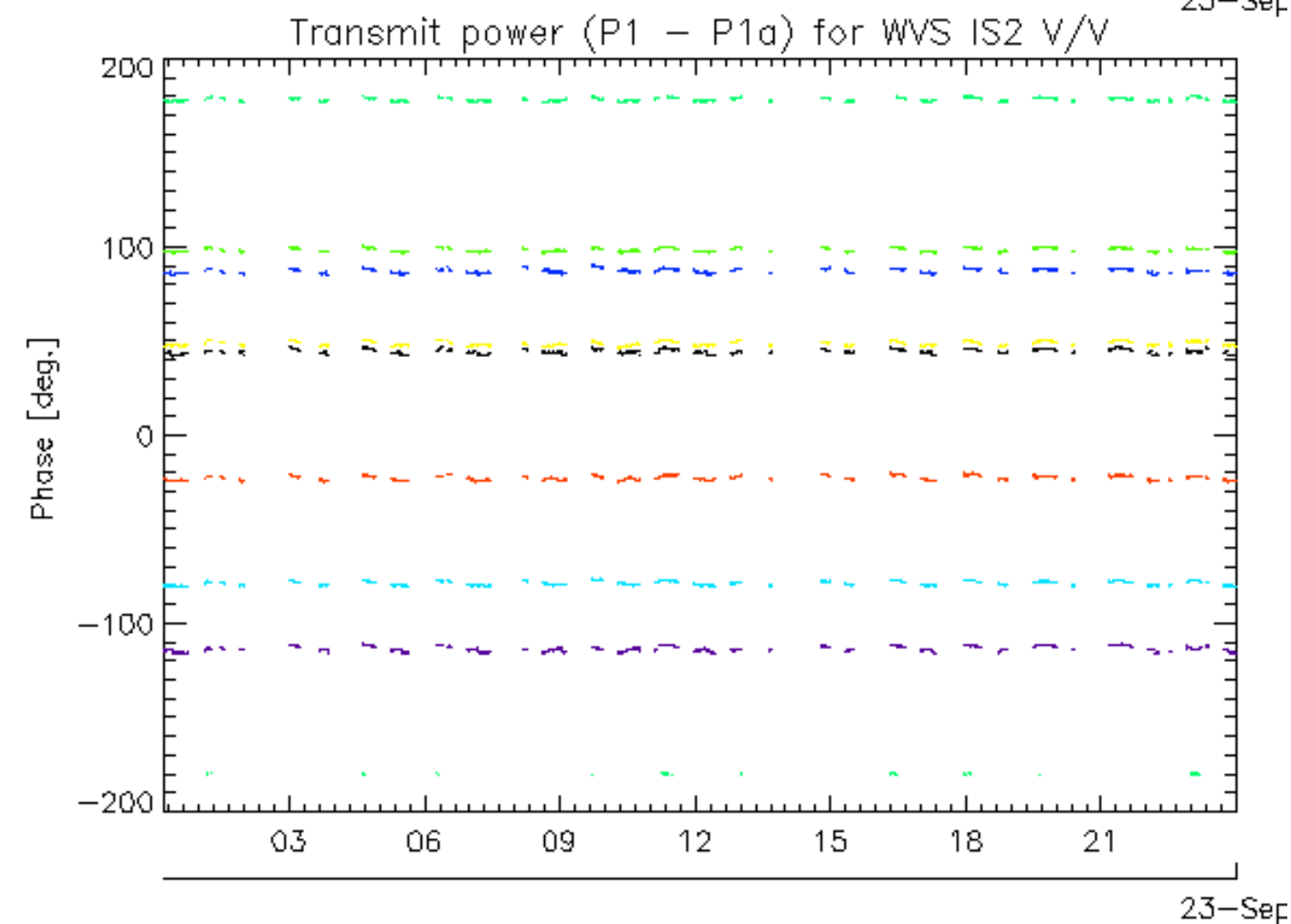
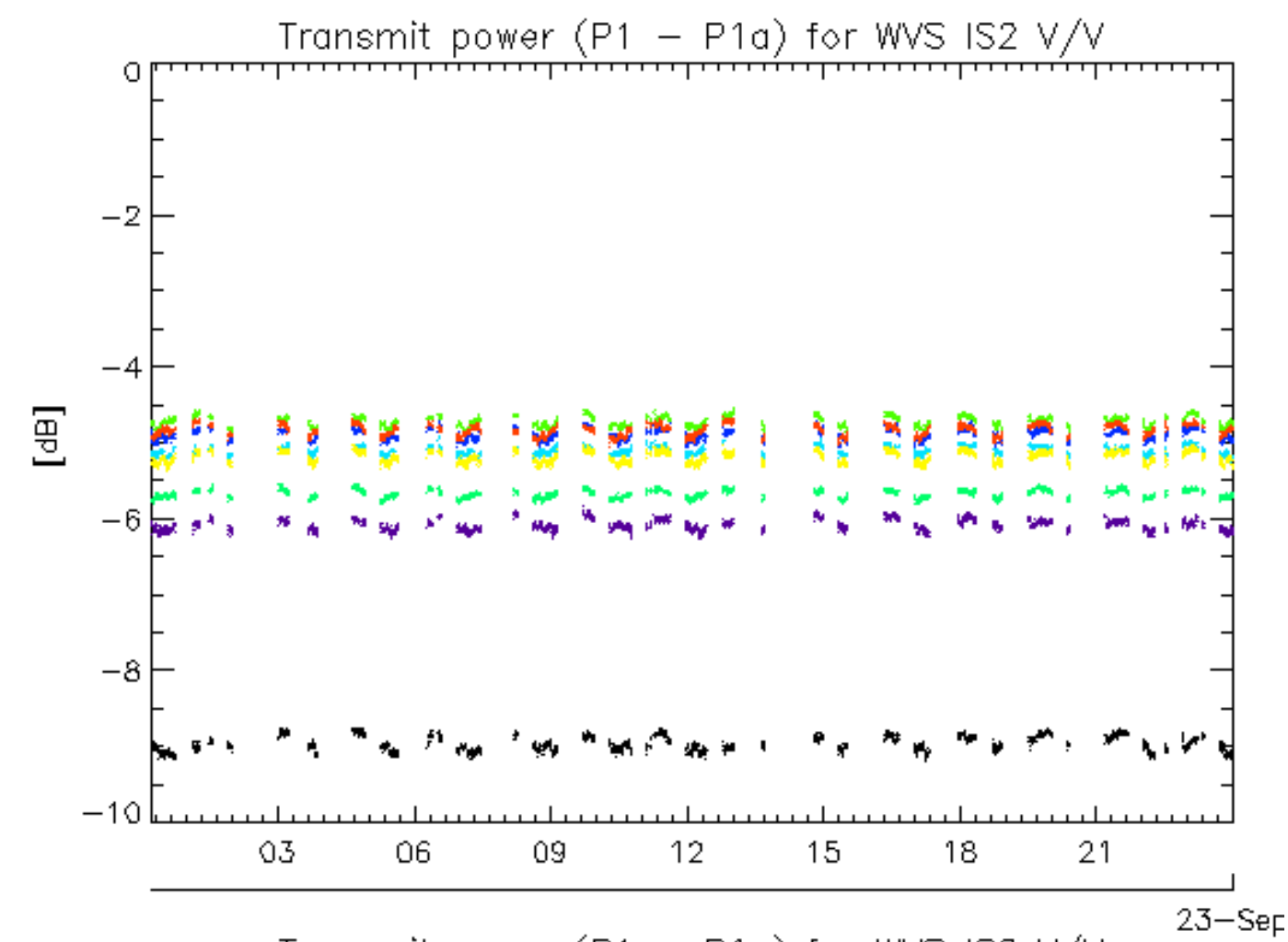
22-Sep  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



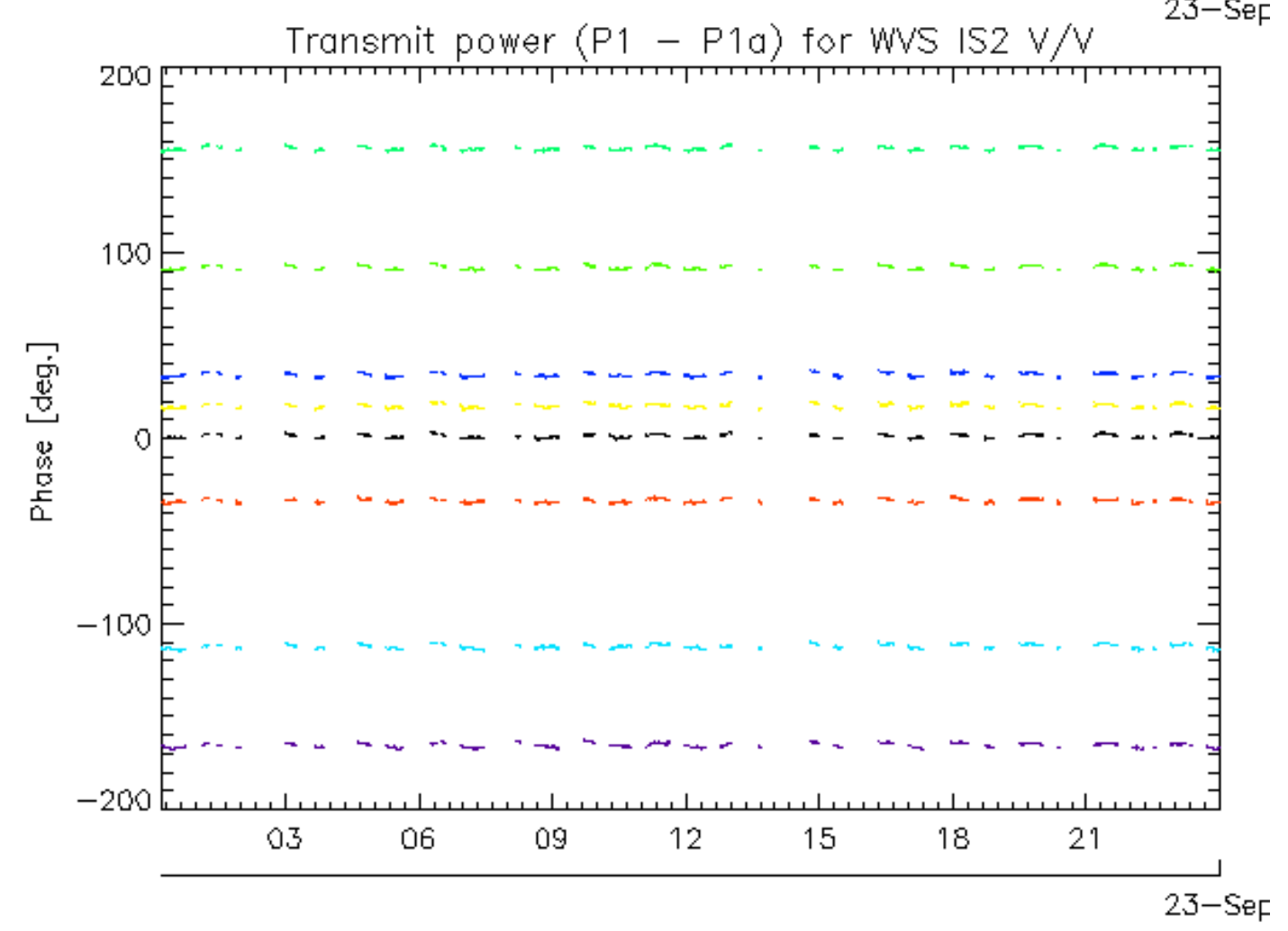
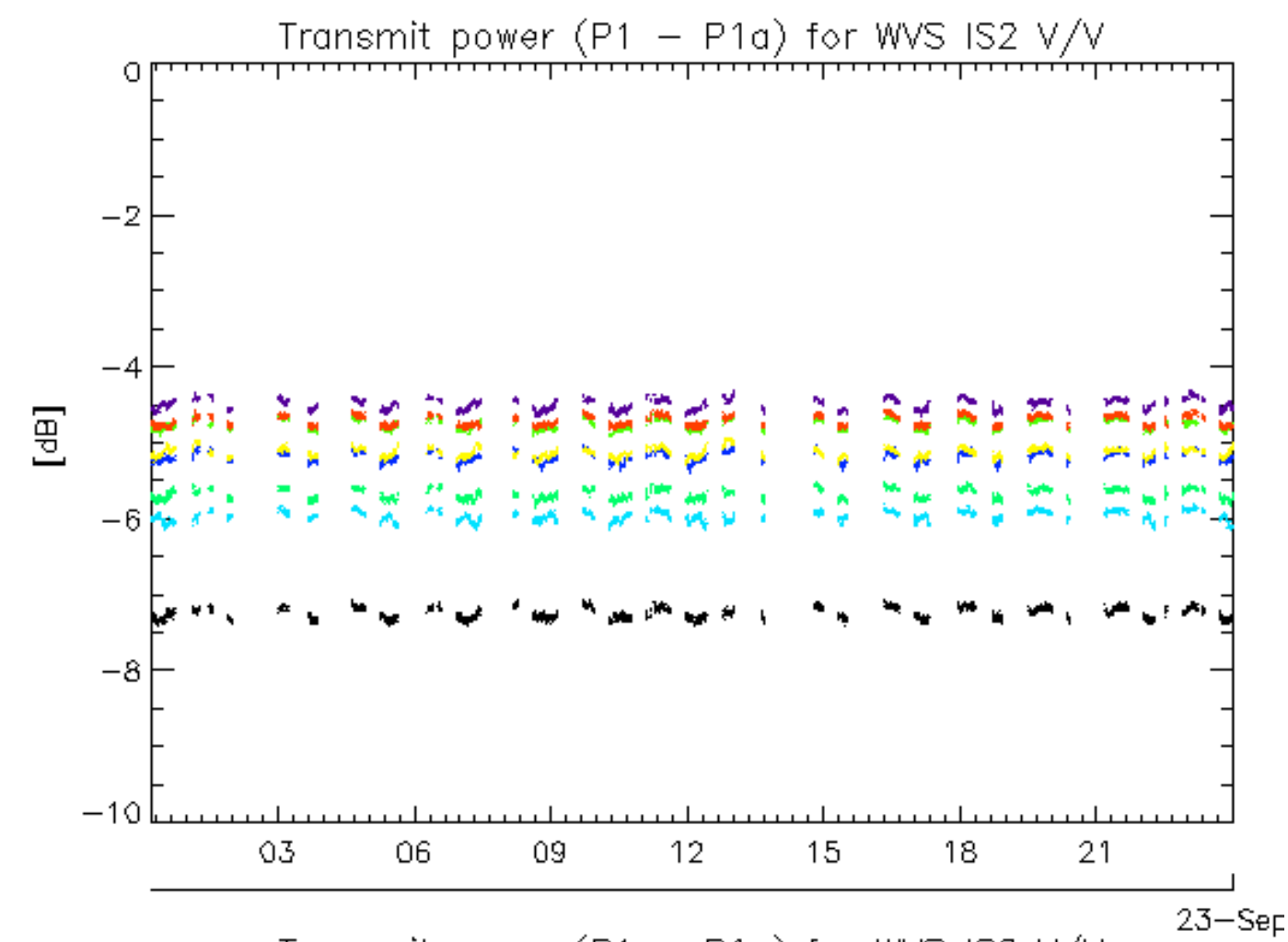




rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

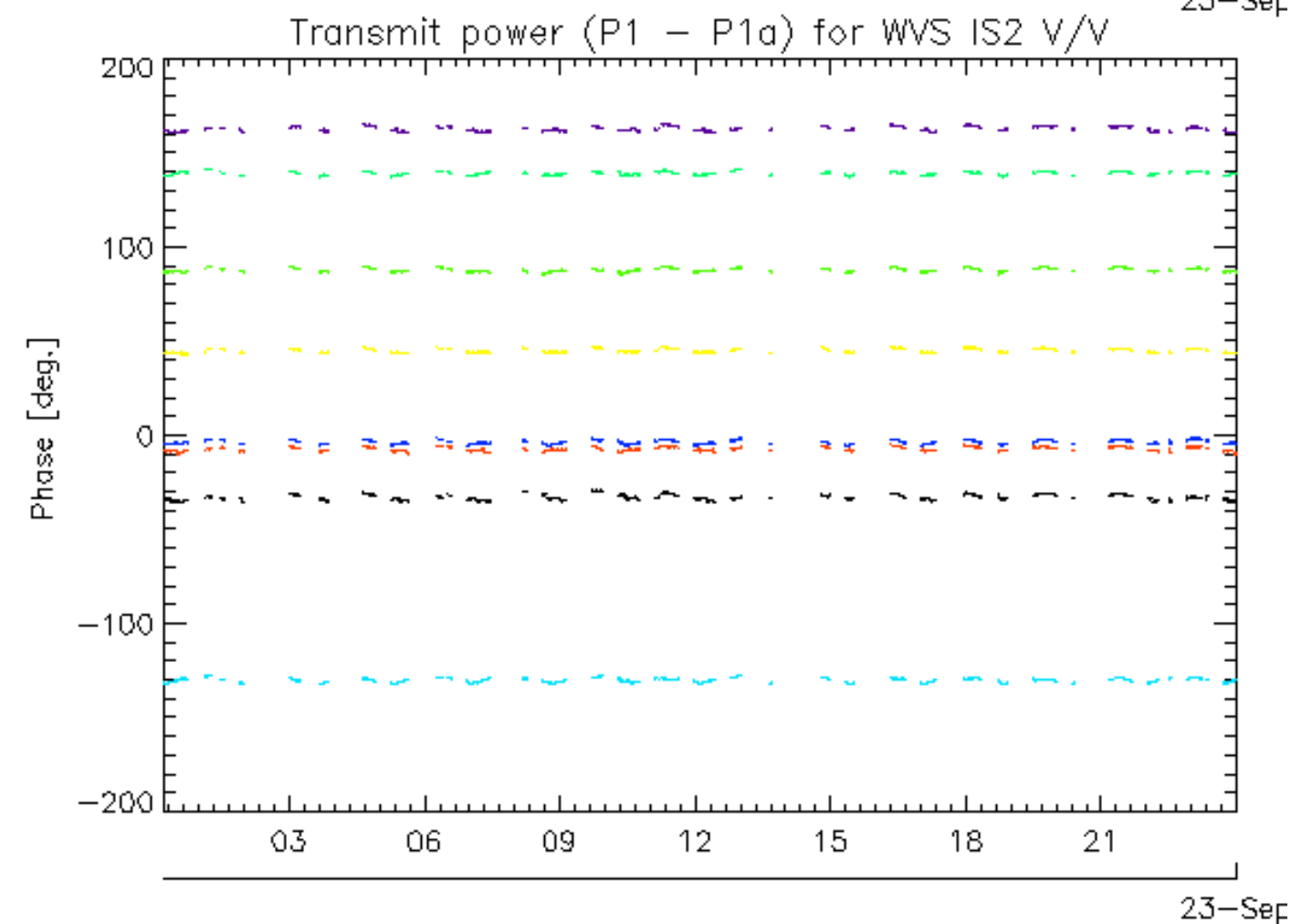
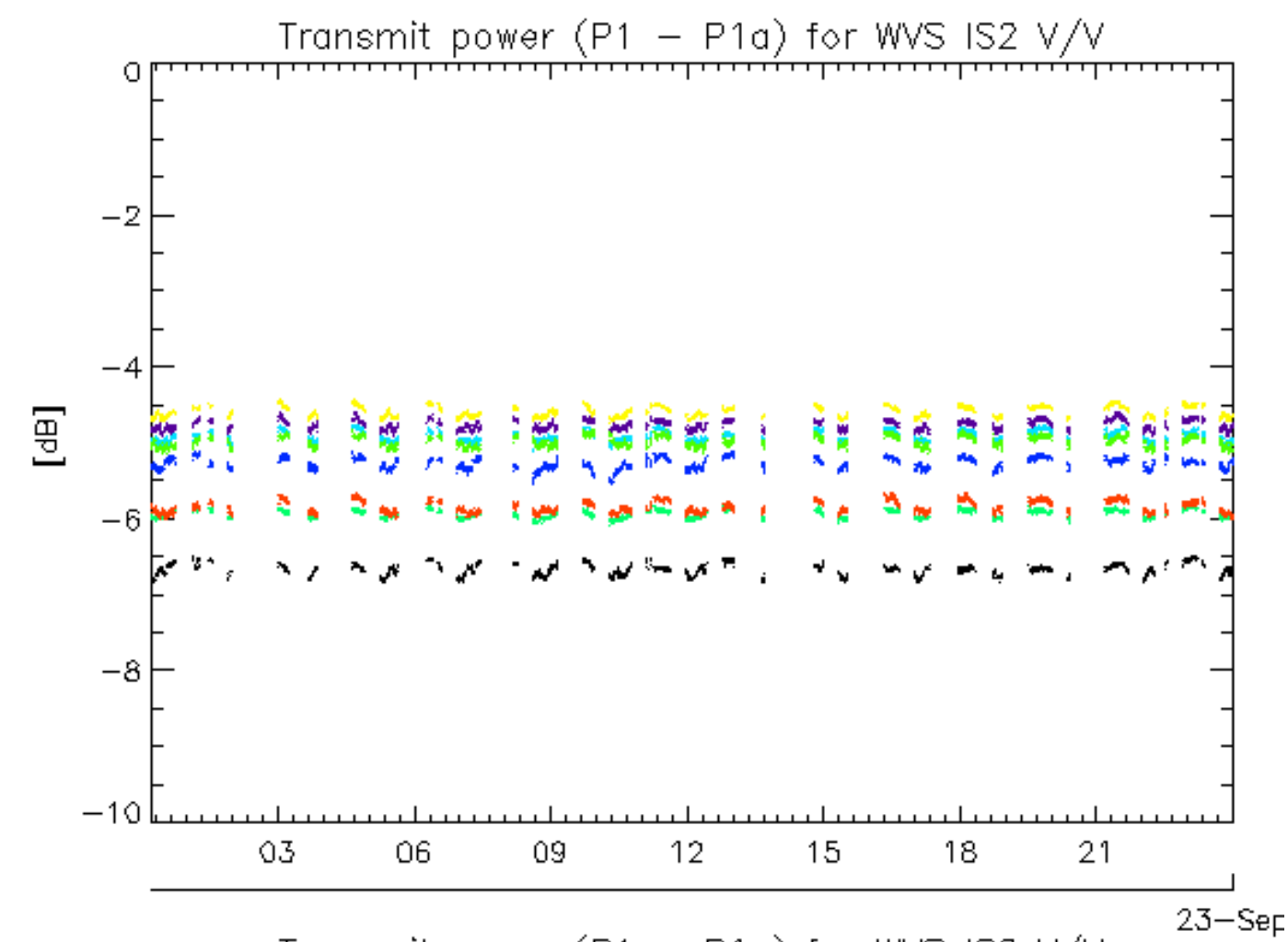


rows: \_ 2 \_ 6 \_ 10 \_ 14 \_ 18 \_ 22 \_ 26 \_ 30

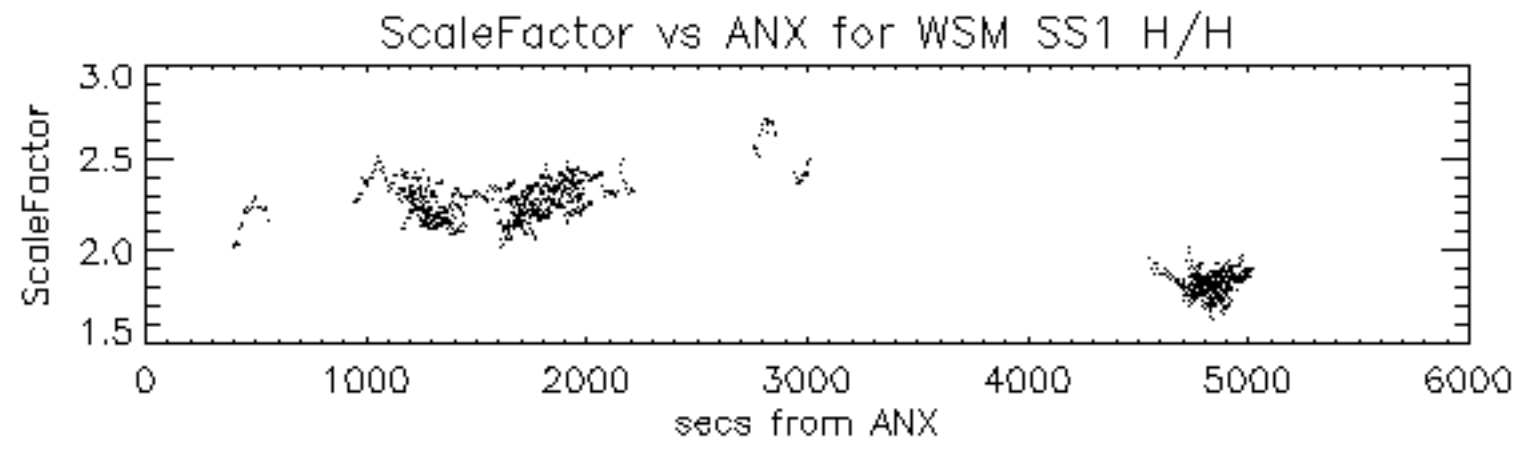


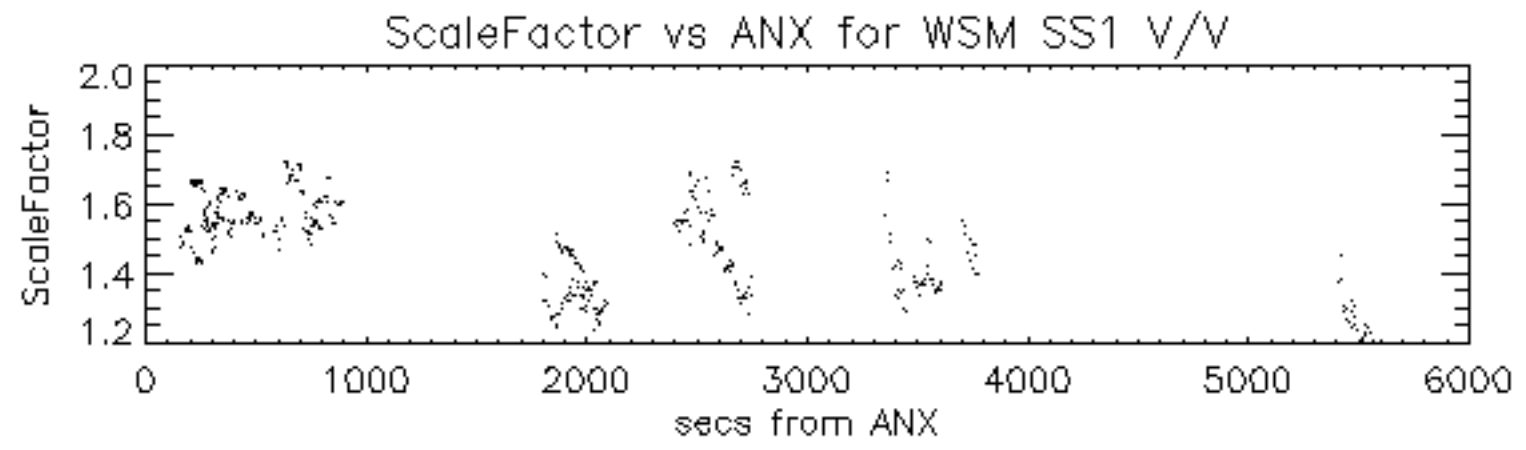
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

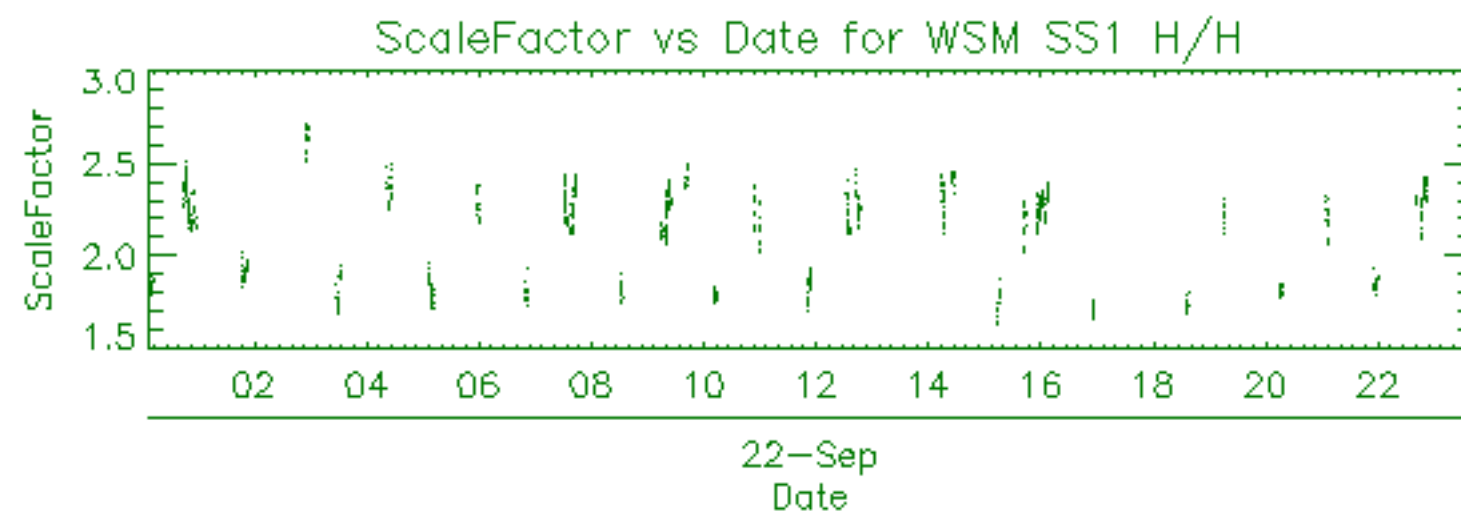




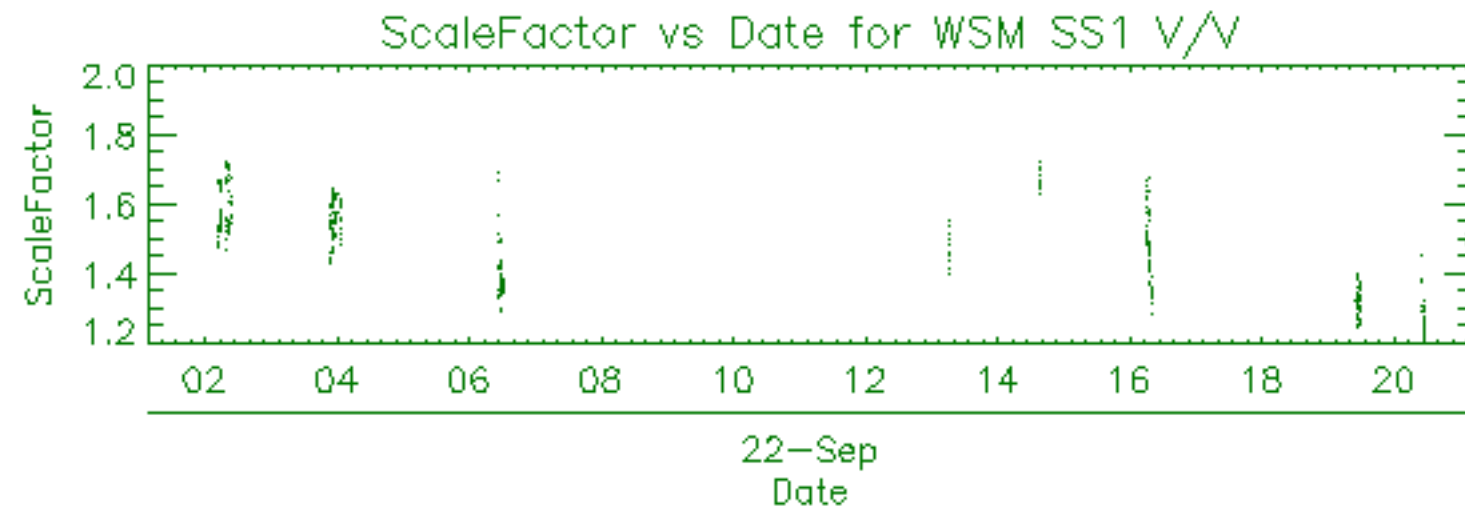
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32











Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100922_023418_000000432093_00118_44761_4542.N1						IS2	H/H	93	44761	118	5.03
ASA_APM_1PNPDE20100922_025322_000000802093_00118_44761_4538.N1						IS2	H/H	93	44761	118	5.03
ASA_APM_1PNPDK20100922_135922_000000562093_00125_44768_1620.N1						IS4	H/H	93	44768	125	5.03
ASA_APM_1PNPDE20100922_144020_000002422093_00125_44768_4686.N1						IS4	V/H	93	44768	125	5.03
ASA_APM_1PNPDE20100922_144518_000000602093_00125_44768_4687.N1						IS4	V/H	93	44768	125	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100921_235409_000007852093_00116_44759_4501.N1						SS1	H/H	93	44759	116	5.03
ASA_GM1_1PNPDE20100922_005246_000001992093_00117_44760_4516.N1						SS1	H/H	93	44760	117	5.03
ASA_GM1_1PNPDE20100922_005751_000005372093_00117_44760_4521.N1						SS1	H/H	93	44760	117	5.03
ASA_GM1_1PNPDE20100922_011703_000007252093_00117_44760_4524.N1						SS1	H/H	93	44760	117	5.03
ASA_GM1_1PNPDE20100922_013445_000007612093_00117_44760_4525.N1						SS1	H/H	93	44760	117	5.03
ASA_GM1_1PNPDE20100922_015217_00000842093_00117_44760_4529.N1						SS1	H/H	93	44760	117	5.03
ASA_GM1_1PNPDE20100922_020006_000007192093_00117_44760_4557.N1						SS1	H/H	93	44760	117	5.03
ASA_GM1_1PNPDE20100922_021546_000001992093_00118_44761_4556.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_022455_000005612093_00118_44761_4555.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_023519_000003922093_00118_44761_4554.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_024326_000005982093_00118_44761_4553.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_025730_000001992093_00118_44761_4551.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_031709_000006282093_00118_44761_4576.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_033157_000004832093_00118_44761_4575.N1						SS1	H/H	93	44761	118	5.03
ASA_GM1_1PNPDE20100922_035226_00000722093_00119_44762_4574.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_035921_000001572093_00119_44762_4573.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_040347_000010752093_00119_44762_4571.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_042330_000001382093_00119_44762_4570.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_042723_000004652093_00119_44762_4567.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_045559_000005982093_00119_44762_4602.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_051124_000002112093_00119_44762_4595.N1						SS1	H/H	93	44762	119	5.03
ASA_GM1_1PNPDE20100922_054440_000007982093_00120_44763_4594.N1						SS1	H/H	93	44763	120	5.03
ASA_GM1_1PNPDE20100922_060209_000004652093_00120_44763_4607.N1						SS1	H/H	93	44763	120	5.03
ASA_GM1_1PNPDE20100922_061247_000002352093_00120_44763_4606.N1						SS1	H/H	93	44763	120	5.03
ASA_GM1_1PNPDK20100922_063633_000007732093_00120_44763_1458.N1						SS1	H/H	93	44763	120	5.03
ASA_GM1_1PNPDK20100922_065207_000002052093_00120_44763_1465.N1						SS1	H/H	93	44763	120	5.03
ASA_GM1_1PNPDK20100922_072801_000001502093_00121_44764_1464.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_073439_000001632093_00121_44764_1467.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_074556_00000722093_00121_44764_1497.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_075328_000001812093_00121_44764_1498.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_075835_000007552093_00121_44764_1499.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_081709_00000782093_00121_44764_1500.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_081957_000006102093_00121_44764_1511.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_083323_000001632093_00121_44764_1513.N1						SS1	H/H	93	44764	121	5.03
ASA_GM1_1PNPDK20100922_090946_000002892093_00122_44765_1514.N1						SS1	H/H	93	44765	122	5.03
ASA_GM1_1PNPDK20100922_091630_000001262093_00122_44765_1517.N1						SS1	H/H	93	44765	122	5.03
ASA_GM1_1PNPDK20100922_092521_000002052093_00122_44765_1539.N1						SS1	H/H	93	44765	122	5.03
ASA_GM1_1PNPDK20100922_093542_000001572093_00122_44765_1540.N1						SS1	H/H	93	44765	122	5.03
ASA_GM1_1PNPDK20100922_095744_000007492093_00122_44765_1542.N1						SS1	H/H	93	44765	122	5.03
ASA_GM1_1PNPDK20100922_101400_000001632093_00122_44765_1543.N1						SS1	H/H	93	44765	122	5.03
ASA_GM1_1PNPDK20100922_104729_000003382093_00123_44766_1544.N1						SS1	H/H	93	44766	123	5.03
ASA_GM1_1PNPDK20100922_105519_000002292093_00123_44766_1547.N1						SS1	H/H	93	44766	123	5.03
ASA_GM1_1PNPDK20100922_110106_000002172093_00123_44766_1574.N1						SS1	H/H	93	44766	123	5.03
ASA_GM1_1PNPDK20100922_113820_000007432093_00123_44766_1575.N1						SS1	H/H	93	44766	123	5.03
ASA_GM1_1PNPDK20100922_115428_000001752093_00123_44766_1577.N1						SS1	H/H	93	44766	123	5.03
ASA_GM1_1PNPDK20100922_122606_000003622093_00124_44767_1578.N1						SS1	H/H	93	44767	124	5.03
ASA_GM1_1PNPDK20100922_123543_000002832093_00124_44767_1581.N1						SS1	H/H	93	44767	124	5.03
ASA_GM1_1PNPDK20100922_123937_000001992093_00124_44767_1600.N1						SS1	H/H	93	44767	124	5.03
ASA_GM1_1PNPDK20100922_130247_000005982093_00124_44767_1602.N1						SS1	H/H	93	44767	124	5.03
ASA_GM1_1PNPDK20100922_131251_000001082093_00124_44767_1601.N1						SS1	H/H	93	44767	124	5.03
ASA_GM1_1PNPDK20100922_131626_000008702093_00124_44767_1603.N1						SS1	H/H	93	44767	124	5.03
ASA_GM1_1PNPDK20100922_140445_000005432093_00125_44768_1609.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_141727_000004412093_00125_44768_1631.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_142710_000005012093_00125_44768_1632.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_144639_000000662093_00125_44768_1633.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_145932_000008582093_00125_44768_1635.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_151610_000001382093_00125_44768_1636.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_153243_000004892093_00125_44768_1638.N1						SS1	H/H	93	44768	125	5.03
ASA_GM1_1PNPDK20100922_154356_000006282093_00126_44769_1643.N1						SS1	H/H	93	44769	126	5.03
ASA_GM1_1PNPDK20100922_160720_000004712093_00126_44769_1684.N1						SS1	H/H	93	44769	126	5.03
ASA_GM1_1PNPDK20100922_164008_000008762093_00126_44769_1685.N1						SS1	H/H	93	44769	126	5.03
ASA_GM1_1PNPDK20100922_165630_000001572093_00126_44769_1688.N1						SS1	H/H	93	44769	126	5.03
ASA_GM1_1PNPDK20100922_171952_000000662093_00127_44770_1687.N1						SS1	H/H	93	44770	127	5.03
ASA_GM1_1PNPDK20100922_172513_000003802093_00127_44770_1689.N1						SS1	H/H	93	44770	127	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20100922_024151_000000802093_00118_44761_4541.N1						IS2	V/V	93	44761	118	5.03
ASA_IMM_1PNPDE20100922_043508_000001762093_00119_44762_4565.N1						IS2	V/V	93	44762	119	5.03
ASA_IMM_1PNPDE20100922_053857_000002182093_00120_44763_4590.N1						IS2	V/V	93	44763	120	5.03
ASA_IMM_1PNPDE20100922_054351_000000362093_00120_44763_4591.N1						IS2	V/V	93	44763	120	5.03
ASA_IMM_1PNPDE20100922_060952_000001622093_00120_44763_4587.N1						IS2	V/V	93	44763	120	5.03
ASA_IMM_1PNPDK20100922_074453_000000532093_00121_44764_1485.N1						IS2	V/V	93	44764	121	5.03
ASA_IMM_1PNPDE20100922_074830_000000682093_00121_44764_4628.N1						IS2	V/V	93	44764	121	5.03
ASA_IMM_1PNPDE20100922_075631_000001142093_00121_44764_4629.N1						IS2	H/H	93	44764	121	5.03
ASA_IMM_1PNPDK20100922_092845_000000682093_00122_44765_1530.N1						IS2	V/V	93	44765	122	5.03
ASA_IMM_1PNPDE20100922_093822_000000482093_00122_44765_4647.N1						IS2	V/V	93	44765	122	5.03
ASA_IMM_1PNPDE20100922_093947_000000512093_00122_44765_4648.N1						IS2	V/V	93	44765	122	5.03
ASA_IMM_1PNPDE20100922_111312_000001642093_00123_44766_4662.N1						IS2	V/V	93	44766	123	5.03
ASA_IMM_1PNPDE20100922_172105_000000382093_00127_44770_4691.N1						IS6	V/V	93	44770	127	5.03
ASA_IMM_1PNPDE20100922_172203_000001822093_00127_44770_4692.N1						IS6	V/V	93	44770	127	5.03
ASA_IMM_1PNPDE20100922_174831_000000682093_00127_44770_4698.N1						IS3	V/V	93	44770	127	5.03
ASA_IMM_1PNPDE20100922_175303_000002062093_00127_44770_4699.N1						IS2	V/V	93	44770	127	5.03
ASA_IMM_1PNPDE20100922_192333_000000992093_00128_44771_4702.N1						IS2	V/V	93	44771	128	5.03
ASA_IMM_1PNPDE20100922_204652_000000422093_00129_44772_4718.N1						IS2	V/V	93	44772	129	5.03
ASA_IMM_1PNPDE20100922_213819_000000432093_00129_44772_4722.N1						IS2	V/V	93	44772	129	5.03

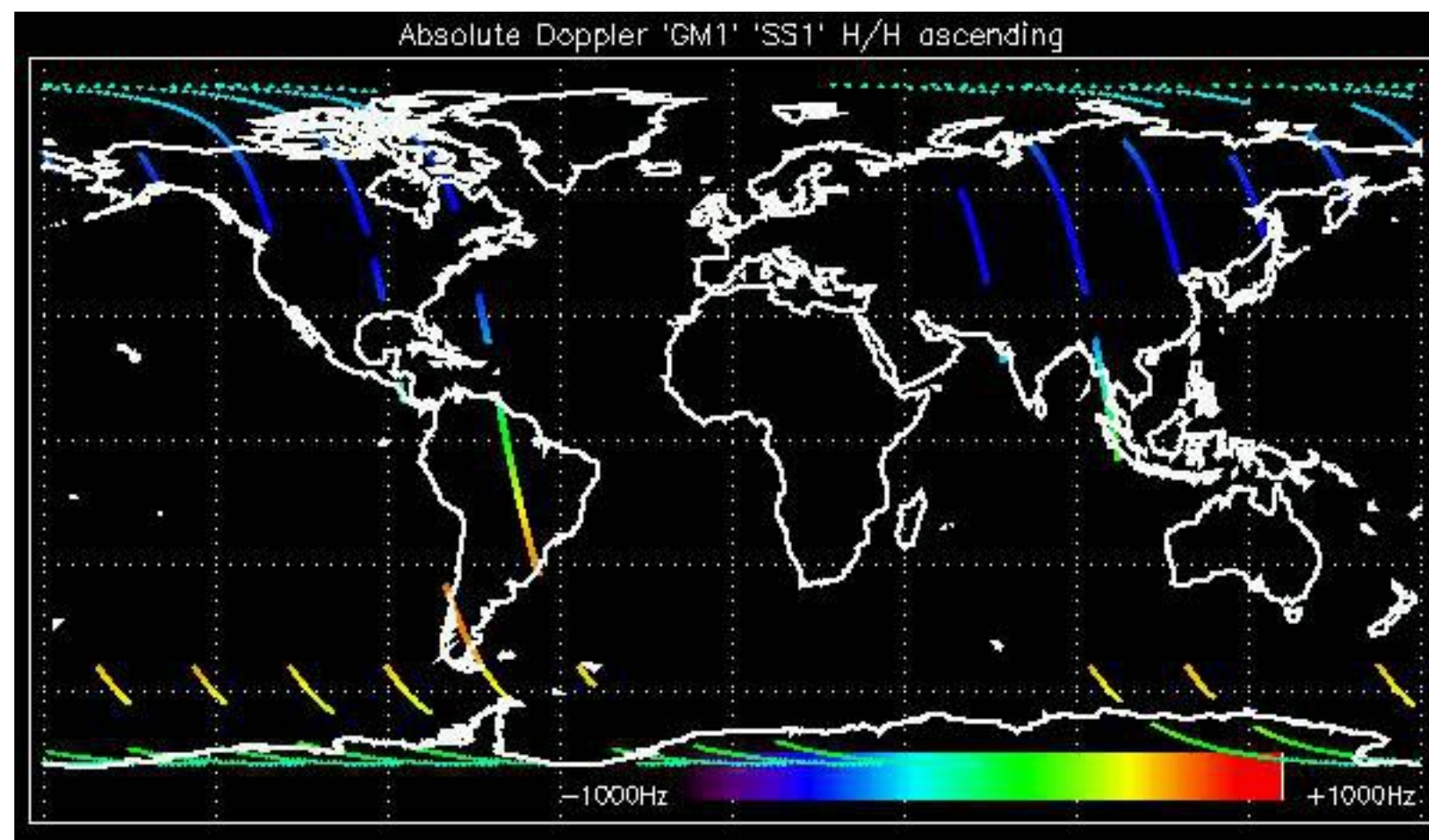


Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20100922_081836_000000162093_00121_44764_0211.N1	H	2010-09-22 08:18:36	320

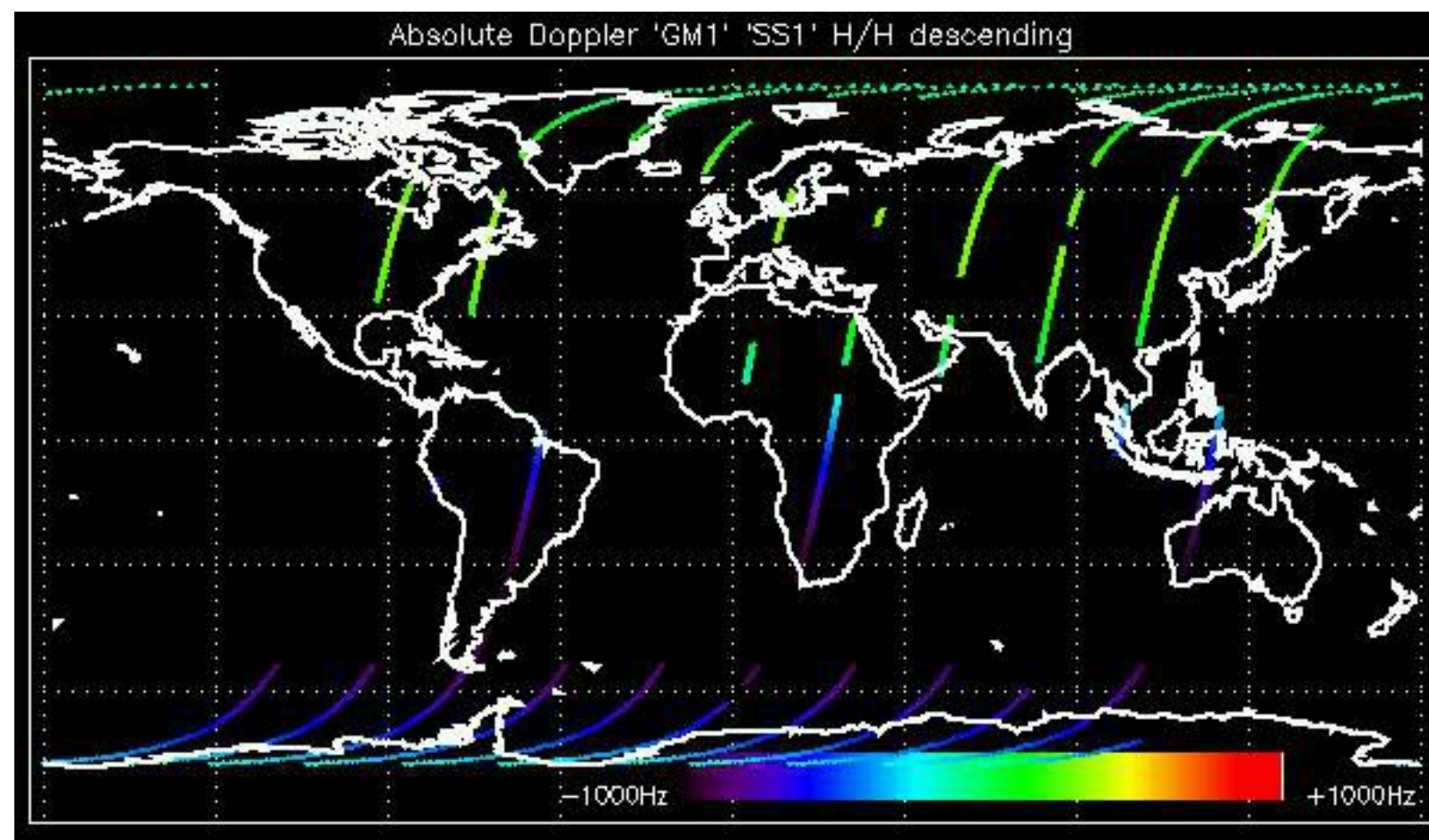


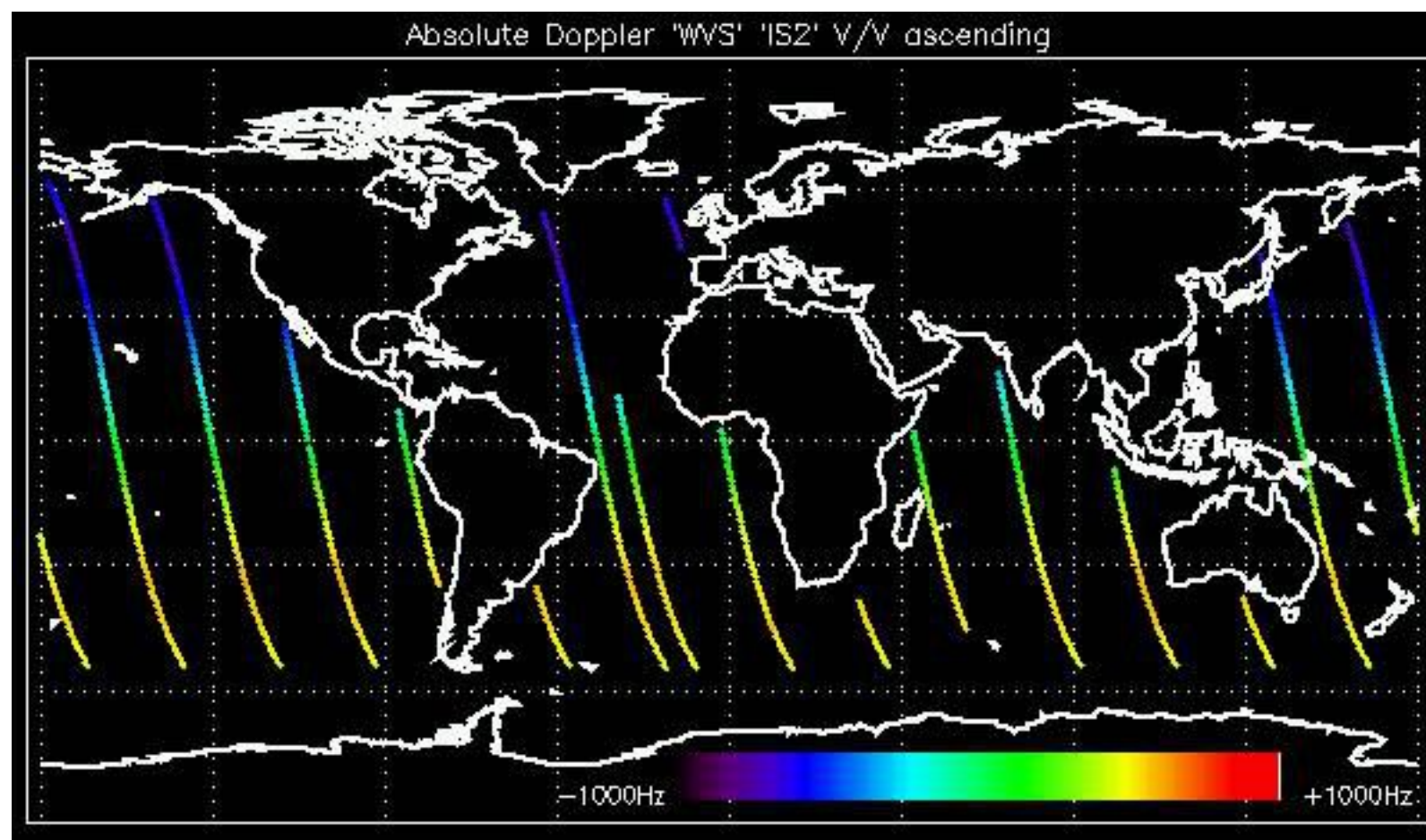
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20100922_000720_000002882093_00116_44759_4498.N1						SS1	H/H	93	44759	116	5.03
ASA_WSM_1PNPDE20100922_004442_000004832093_00117_44760_4515.N1						SS1	H/H	93	44760	117	5.03
ASA_WSM_1PNPDE20100922_005610_000000982093_00117_44760_4517.N1						SS1	H/H	93	44760	117	5.03
ASA_WSM_1PNPDE20100922_010855_000000862093_00117_44760_4520.N1						SS1	V/V	93	44760	117	5.03
ASA_WSM_1PNPDE20100922_014733_000002812093_00117_44760_4530.N1						SS1	H/H	93	44760	117	5.03
ASA_WSM_1PNPDE20100922_021209_000001842093_00118_44761_4540.N1						SS1	V/V	93	44761	118	5.03
ASA_WSM_1PNPDK20100922_021211_000002082093_00118_44761_1518.N1						SS1	V/V	93	44761	118	5.03
ASA_WSM_1PNPDK20100922_021211_000002082093_00118_44761_1422.N1						SS1	V/V	93	44761	118	5.03
ASA_WSM_1PNPDE20100922_021912_000003362093_00118_44761_4543.N1						SS1	V/V	93	44761	118	5.03
ASA_WSM_1PNPDE20100922_021912_000003362093_00118_44761_4544.N1						SS1	V/V	93	44761	118	5.03
ASA_WSM_1PNPDE20100922_025526_000001222093_00118_44761_4539.N1						SS1	H/H	93	44761	118	5.03
ASA_WSM_1PNPDE20100922_032801_000002322093_00118_44761_4566.N1						SS1	H/H	93	44761	118	5.03
ASA_WSM_1PNPDK20100922_035350_000003302093_00119_44762_1519.N1						SS1	V/V	93	44762	119	5.03
ASA_WSM_1PNPDK20100922_035350_000003302093_00119_44762_1435.N1						SS1	V/V	93	44762	119	5.03
ASA_WSM_1PNPDE20100922_035401_000003002093_00119_44762_4578.N1						SS1	V/V	93	44762	119	5.03
ASA_WSM_1PNPDE20100922_040205_000000982093_00119_44762_4580.N1						SS1	V/V	93	44762	119	5.03
ASA_WSM_1PNPDE20100922_042149_000000982093_00119_44762_4563.N1						SS1	H/H	93	44762	119	5.03
ASA_WSM_1PNPDE20100922_042558_000000802093_00119_44762_4564.N1						SS1	H/H	93	44762	119	5.03
ASA_WSM_1PNPDE20100922_050601_000001842093_00119_44762_4588.N1						SS1	H/H	93	44762	119	5.03
ASA_WSM_1PNPDE20100922_050937_000001042093_00119_44762_4589.N1						SS1	H/H	93	44762	119	5.03
ASA_WSM_1PNPDK20100922_055806_000002392093_00120_44763_1447.N1						SS1	H/H	93	44763	120	5.03
ASA_WSM_1PNPDE20100922_062634_000001162093_00120_44763_4592.N1						SS1	V/V	93	44763	120	5.03
ASA_WSM_1PNPDE20100922_062844_000001472093_00120_44763_4593.N1						SS1	V/V	93	44763	120	5.03
ASA_WSM_1PNPDK20100922_064932_000001532093_00120_44763_1473.N1						SS1	H/H	93	44763	120	5.03
ASA_WSM_1PNPDK20100922_073039_000002392093_00121_44764_1472.N1						SS1	H/H	93	44764	121	5.03
ASA_WSM_1PNPDE20100922_073732_000004282093_00121_44764_4627.N1						SS1	H/H	93	44764	121	5.03
ASA_WSM_1PNPDK20100922_083010_000001842093_00121_44764_1527.N1						SS1	H/H	93	44764	121	5.03
ASA_WSM_1PNPDK20100922_091440_000001042093_00122_44765_1529.N1						SS1	H/H	93	44765	122	5.03
ASA_WSM_1PNPDK20100922_091844_000002452093_00122_44765_1526.N1						SS1	H/H	93	44765	122	5.03
ASA_WSM_1PNPDE20100922_091906_000003672093_00122_44765_4646.N1						SS1	H/H	93	44765	122	5.03
ASA_WSM_1PNPDE20100922_094054_000000862093_00122_44765_4649.N1						SS1	H/H	93	44765	122	5.03
ASA_WSM_1PNPDE20100922_101018_000002202093_00122_44765_4664.N1						SS1	H/H	93	44765	122	5.03
ASA_WSM_1PNPDE20100922_105311_000001222093_00123_44766_4663.N1						SS1	H/H	93	44766	123	5.03
ASA_WSM_1PNPDK20100922_105917_000001042093_00123_44766_1545.N1						SS1	H/H	93	44766	123	5.03
ASA_WSM_1PNPDK20100922_115048_000002142093_00123_44766_1585.N1						SS1	H/H	93	44766	123	5.03
ASA_WSM_1PNPDK20100922_123214_000002082093_00124_44767_1587.N1						SS1	H/H	93	44767	124	5.03
ASA_WSM_1PNPDK20100922_124301_000002452093_00124_44767_1589.N1						SS1	H/H	93	44767	124	5.03
ASA_WSM_1PNPDK20100922_131449_000000922093_00124_44767_1611.N1						SS1	V/V	93	44767	124	5.03
ASA_WSM_1PNPDK20100922_141355_000002082093_00125_44768_1613.N1						SS1	H/H	93	44768	125	5.03
ASA_WSM_1PNPDE20100922_142455_000001282093_00125_44768_4684.N1						SS1	H/H	93	44768	125	5.03
ASA_WSM_1PNPDE20100922_143802_000000982093_00125_44768_4685.N1						SS1	V/V	93	44768	125	5.03
ASA_WSM_1PNPDE20100922_151355_000001282093_00125_44768_4689.N1						SS1	H/H	93	44768	125	5.03
ASA_WSM_1PNPDE20100922_154056_000001772093_00126_44769_4683.N1						SS1	H/H	93	44769	126	5.03
ASA_WSM_1PNPDK20100922_155454_000004532093_00126_44769_1649.N1						SS1	H/H	93	44769	126	5.03
ASA_WSM_1PNPDE20100922_155513_000000982093_00126_44769_4688.N1						SS1	H/H	93	44769	126	5.03
ASA_WSM_1PNPDE20100922_160148_000001712093_00126_44769_4693.N1						SS1	H/H	93	44769	126	5.03
ASA_WSM_1PNPDE20100922_160536_000000982093_00126_44769_4694.N1						SS1	H/H	93	44769	126	5.03
ASA_WSM_1PNPDE20100922_161522_000003062093_00126_44769_4695.N1						SS1	V/V	93	44769	126	5.03
ASA_WSM_1PNPDE20100922_165447_000000982093_00126_44769_4690.N1						SS1	H/H	93	44769	126	5.03
ASA_WSM_1PNPDE20100922_183525_000001162093_00127_44770_4696.N1						SS1	H/H	93	44770	127	5.03
ASA_WSM_1PNPDE20100922_191433_000001162093_00128_44771_4700.N1						SS1	H/H	93	44771	128	5.03
ASA_WSM_1PNPDE20100922_192531_000002812093_00128_44771_4703.N1						SS1	V/V	93	44771	128	5.03
ASA_WSM_1PNPDE20100922_201539_000001282093_00128_44771_4701.N1						SS1	H/H	93	44771	128	5.03
ASA_WSM_1PNPDE20100922_202542_000001772093_00128_44771_4704.N1						SS1	V/V	93	44771	128	5.03
ASA_WSM_1PNPDE20100922_210436_000001412093_00129_44772_4719.N1						SS1	H/H	93	44772	129	5.03
ASA_WSM_1PNPDE20100922_210706_000002452093_00129_44772_4720.N1						SS1	V/V	93	44772	129	5.03
ASA_WSM_1PNPDE20100922_215554_000002322093_00129_44772_4714.N1						SS1	H/H	93	44772	129	5.03
ASA_WSM_1PNPDE20100922_223950_000000982093_00130_44773_4740.N1						SS1	H/H	93	44773	130	5.03
ASA_WSM_1PNPDE20100922_224515_000004472093_00130_44773_4741.N1						SS1	H/H	93	44773	130	5.03
ASA_WSM_1PNPDE20100922_233540_000002942093_00130_44773_4730.N1						SS1	H/H	93	44773	130	5.03

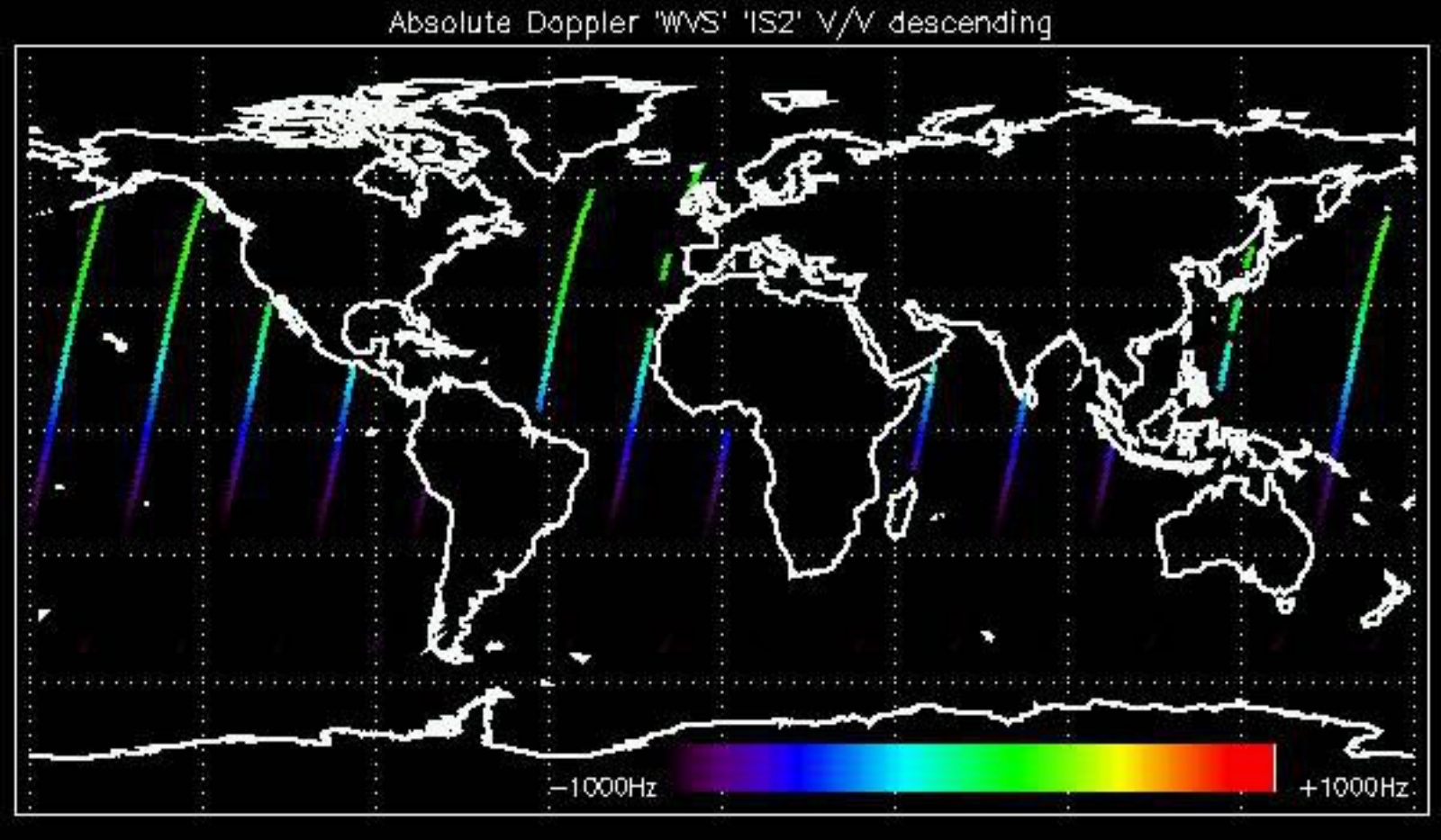
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20100922_001303_000003142093_00116_44759_4499.N1						IS2	V/V	93	44759	116	5.03
ASA_WVS_1PNPDE20100922_001733_000015892093_00116_44759_4519.N1						IS2	V/V	93	44759	116	5.03
ASA_WVS_1PNPDE20100922_001303_000003142093_00116_44759_4499.N1						IS1	V/V	93	44759	116	5.03
ASA_WVS_1PNPDE20100922_010654_000000742093_00117_44760_4518.N1						IS2	V/V	93	44760	117	5.03
ASA_WVS_1PNPDE20100922_011023_000003562093_00117_44760_4523.N1						IS2	V/V	93	44760	117	5.03
ASA_WVS_1PNPDE20100922_012912_000002852093_00117_44760_4526.N1						IS2	V/V	93	44760	117	5.03
ASA_WVS_1PNPDE20100922_015347_000001192093_00117_44760_4528.N1						IS2	V/V	93	44760	117	5.03
ASA_WVS_1PNPDE20100922_015447_000002702093_00117_44760_4552.N1						IS2	V/V	93	44760	117	5.03
ASA_WVS_1PNPDE20100922_015347_000001192093_00117_44760_4528.N1						IS1	V/V	93	44760	117	5.03
ASA_WVS_1PNPDE20100922_030050_000004792093_00118_44761_4550.N1						IS2	V/V	93	44761	118	5.03
ASA_WVS_1PNPDE20100922_030835_000003452093_00118_44761_4572.N1						IS2	V/V	93	44761	118	5.03
ASA_WVS_1PNPDE20100922_034001_000007042093_00118_44761_4569.N1						IS2	V/V	93	44761	118	5.03
ASA_WVS_1PNPDE20100922_043812_000007792093_00119_44762_4568.N1						IS2	V/V	93	44762	119	5.03
ASA_WVS_1PNPDE20100922_045057_000002552093_00119_44762_4601.N1						IS2	V/V	93	44762	119	5.03
ASA_WVS_1PNPDE20100922_045057_000002552093_00119_44762_4598.N1						IS2	V/V	93	44762	119	5.03
ASA_WVS_1PNPDE20100922_051459_000013942093_00119_44762_4605.N1						IS2	V/V	93	44762	119	5.03
ASA_WVS_1PNPDE20100922_061645_000004042093_00120_44763_4604.N1						IS2	V/V	93	44763	120	5.03
ASA_WVS_1PNPDE20100922_063109_000000602093_00120_44763_4603.N1						IS2	V/V	93	44763	120	5.03
ASA_WVS_1PNPDK20100922_063154_000002402093_00120_44763_1457.N1						IS2	V/V	93	44763	120	5.03
ASA_WVS_1PNPDK20100922_065535_000019042093_00120_44763_1466.N1						IS2	V/V	93	44763	120	5.03
ASA_WVS_1PNPDK20100922_081113_000003152093_00121_44764_1512.N1						IS2	V/V	93	44764	121	5.03
ASA_WVS_1PNPDK20100922_083611_000019792093_00121_44764_1516.N1						IS2	V/V	93	44764	121	5.03
ASA_WVS_1PNPDK20100922_094222_000008842093_00122_44765_1541.N1						IS2	V/V	93	44765	122	5.03
ASA_WVS_1PNPDK20100922_101647_000017992093_00122_44765_1546.N1						IS2	V/V	93	44765	122	5.03
ASA_WVS_1PNPDK20100922_110444_000001802093_00123_44766_1573.N1						IS2	V/V	93	44766	123	5.03
ASA_WVS_1PNPDK20100922_111101_000000892093_00123_44766_1572.N1						IS2	V/V	93	44766	123	5.03
ASA_WVS_1PNPDK20100922_111600_000012892093_00123_44766_1576.N1						IS2	V/V	93	44766	123	5.03
ASA_WVS_1PNPDK20100922_115723_000016792093_00123_44766_1580.N1						IS2	V/V	93	44766	123	5.03
ASA_WVS_1PNPDK20100922_124713_000008842093_00124_44767_1606.N1						IS2	V/V	93	44767	124	5.03
ASA_WVS_1PNPDK20100922_133759_000002852093_00124_44767_1610.N1						IS2	V/V	93	44767	124	5.03
ASA_WVS_1PNPDK20100922_144755_000006602093_00125_44768_1634.N1						IS2	V/V	93	44768	125	5.03
ASA_WVS_1PNPDK20100922_151835_000008092093_00125_44768_1642.N1						IS2	V/V	93	44768	125	5.03
ASA_WVS_1PNPDK20100922_151835_000008092093_00125_44768_1639.N1						IS2	V/V	93	44768	125	5.03
ASA_WVS_1PNPDK20100922_162026_000011392093_00126_44769_1686.N1						IS2	V/V	93	44769	126	5.03
ASA_WVS_1PNPDK20100922_165911_000011992093_00126_44769_1690.N1						IS2	V/V	93	44769	126	5.03
ASA_WVS_1PNPDK20100922_175637_000014092093_00127_44770_1712.N1						IS2	V/V	93	44770	127	5.03
ASA_WVS_1PNPDK20100922_184220_000008092093_00127_44770_1715.N1						IS2	V/V	93	44770	127	5.03
ASA_WVS_1PNPDK20100922_193013_000018292093_00128_44771_1741.N1						IS2	V/V	93	44771	128	5.03
ASA_WVS_1PNPDK20100922_202023_000002702093_00128_44771_1745.N1						IS2	V/V	93	44771	128	5.03
ASA_WVS_1PNPDE20100922_211119_000015892093_00129_44772_4707.N1						IS2	V/V	93	44772	129	5.03
ASA_WVS_1PNPDE20100922_213910_000001202093_00129_44772_4708.N1						IS2	V/V	93	44772	129	5.03
ASA_WVS_1PNPDE20100922_220050_000001642093_00129_44772_4709.N1						IS2	V/V	93	44772	129	5.03
ASA_WVS_1PNPDE20100922_220250_000008542093_00129_44772_4723.N1						IS2	V/V	93	44772	129	5.03
ASA_WVS_1PNPDE20100922_220050_000001642093_00129_44772_4709.N1						IS1	V/V	93	44772	129	5.03
ASA_WVS_1PNPDE20100922_222927_000001952093_00130_44773_4725.N1						IS2	V/V	93	44773	130	5.03
ASA_WVS_1PNPDE20100922_225239_000012292093_00130_44773_4729.N1						IS2	V/V	93	44773	130	5.03
ASA_WVS_1PNPDE20100922_231815_000002102093_00130_44773_4731.N1						IS2	V/V	93	44773	130	5.03
ASA_WVS_1PNPDE20100922_234125_000003302093_00130_44773_4732.N1						IS2	V/V	93	44773	130	5.03
ASA_WVS_1PNPDE20100922_234610_000015742093_00130_44773_4750.N1						IS2	V/V	93	44773	130	5.03

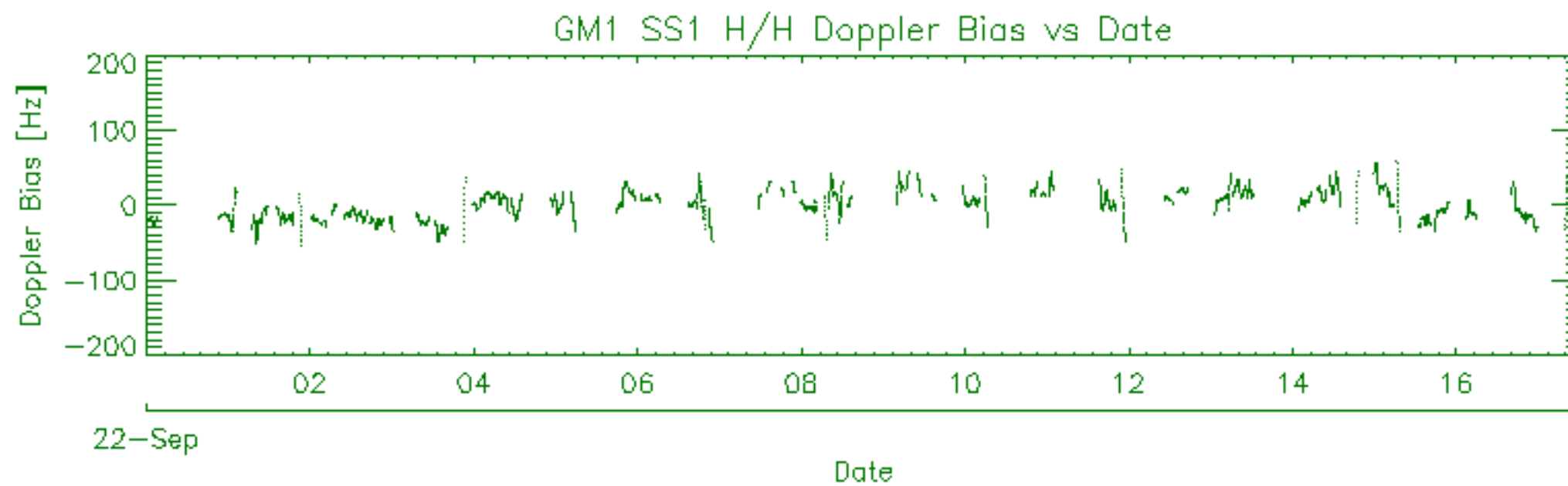
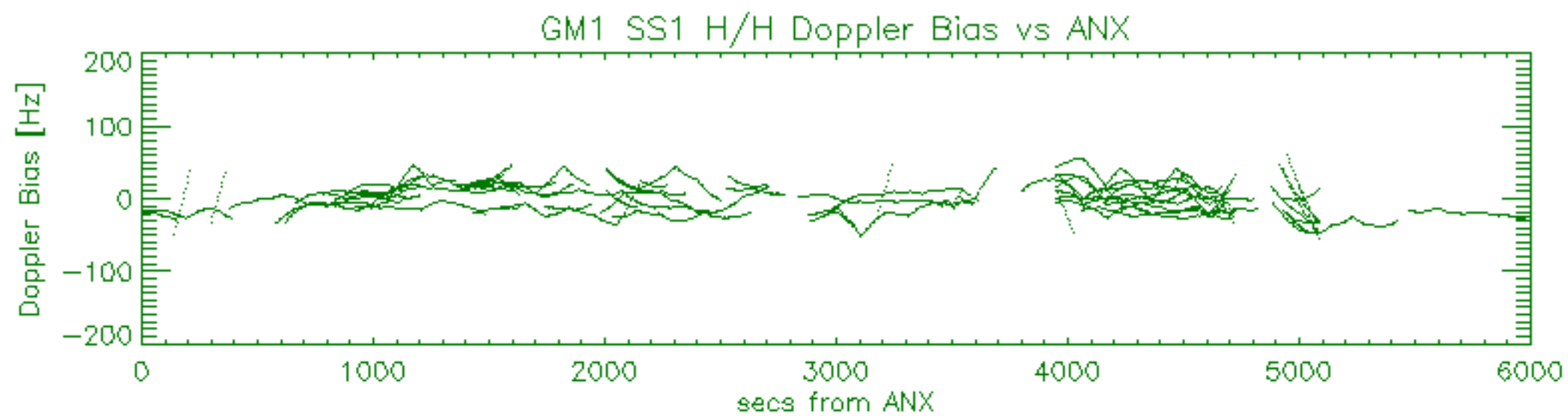
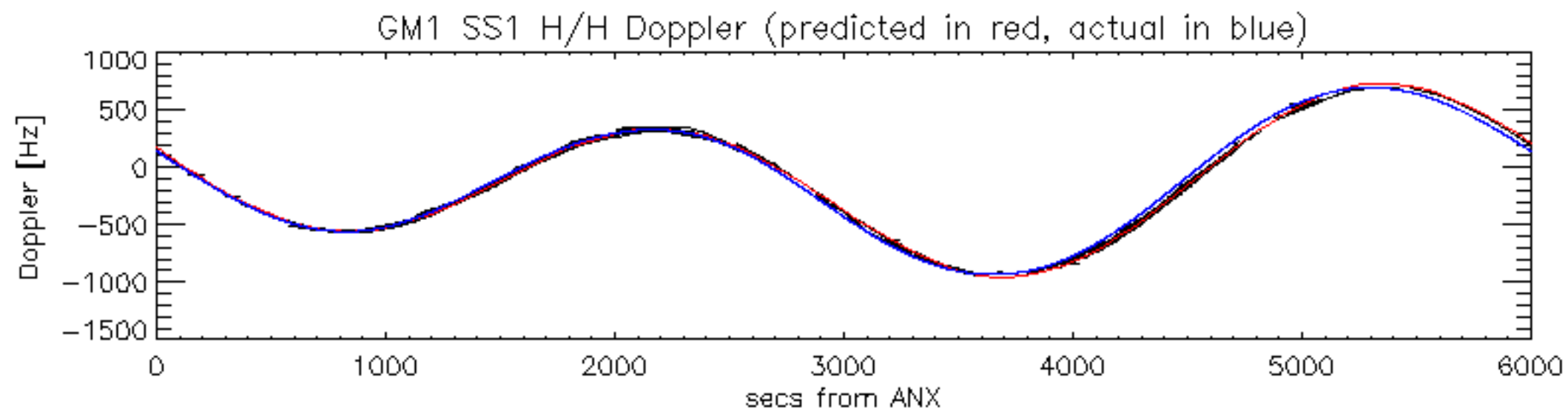




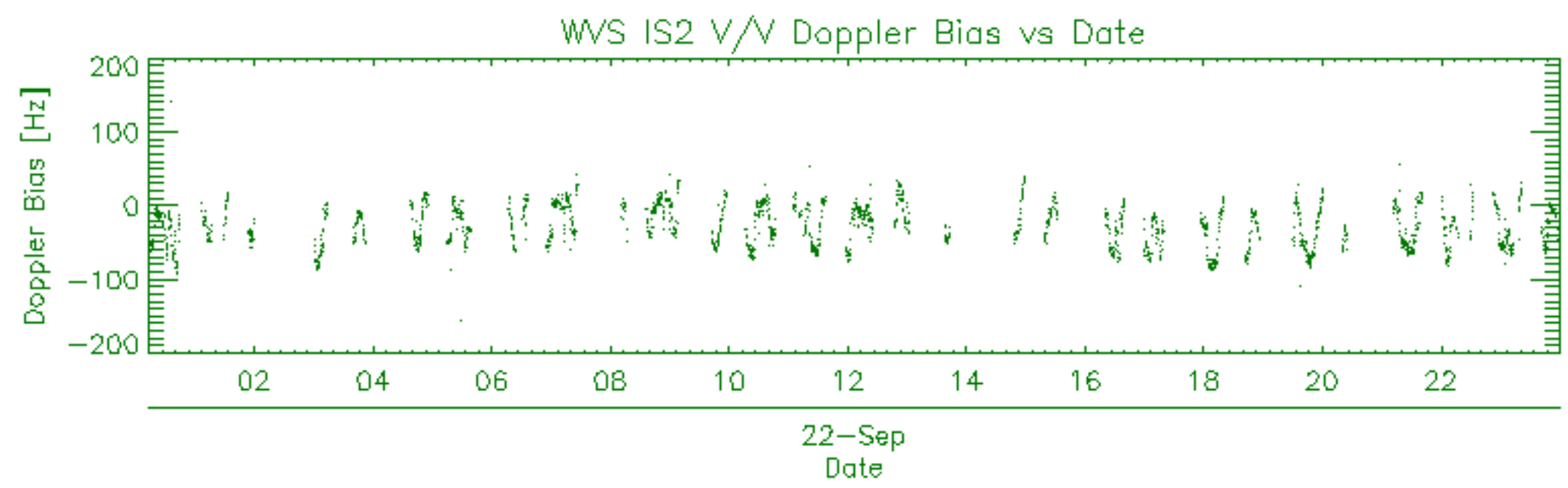
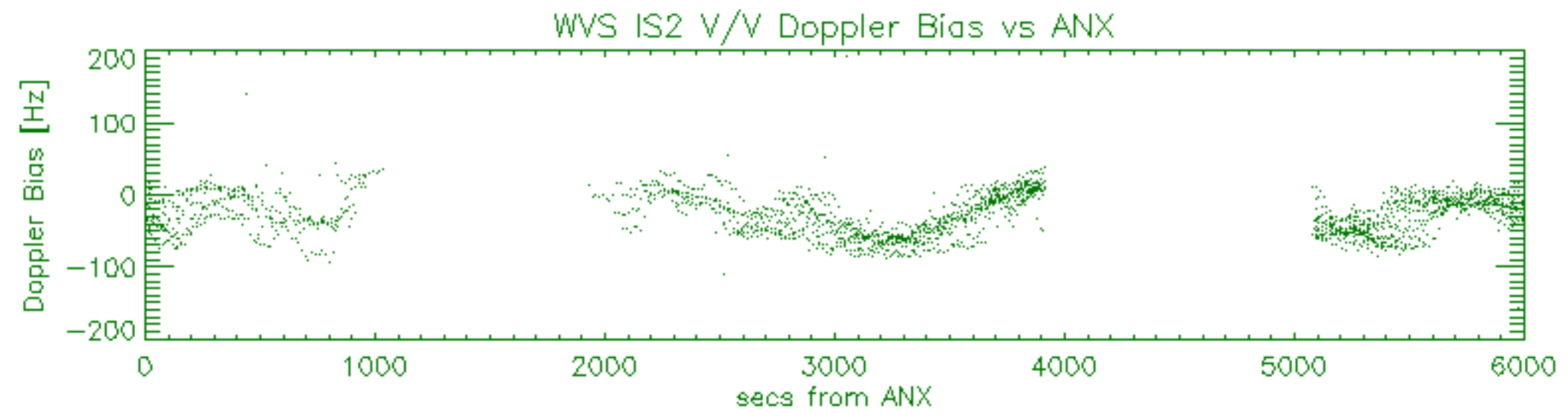
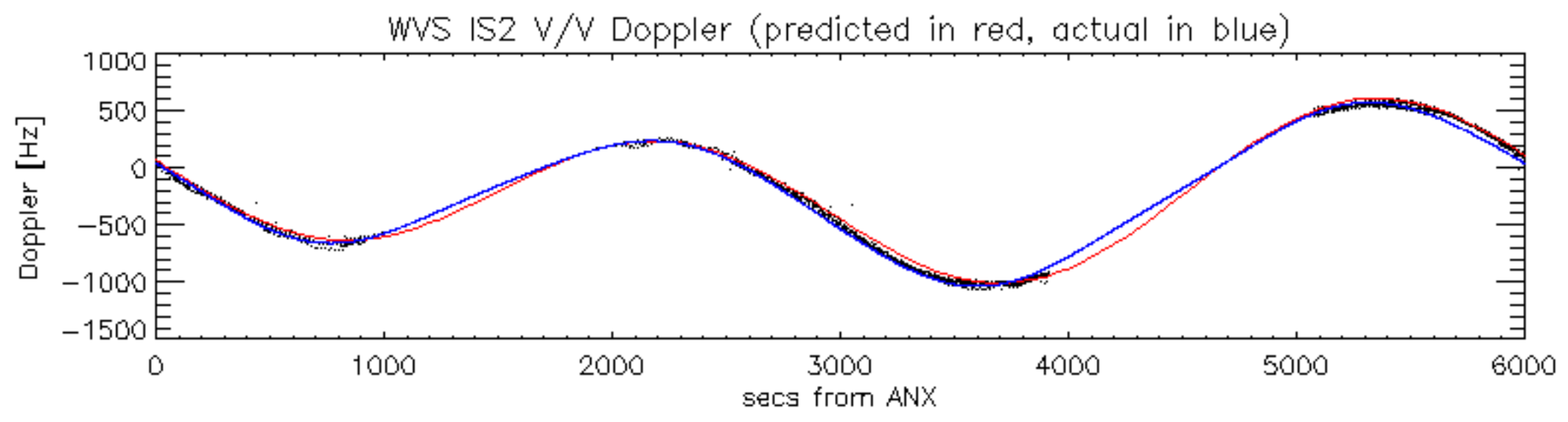


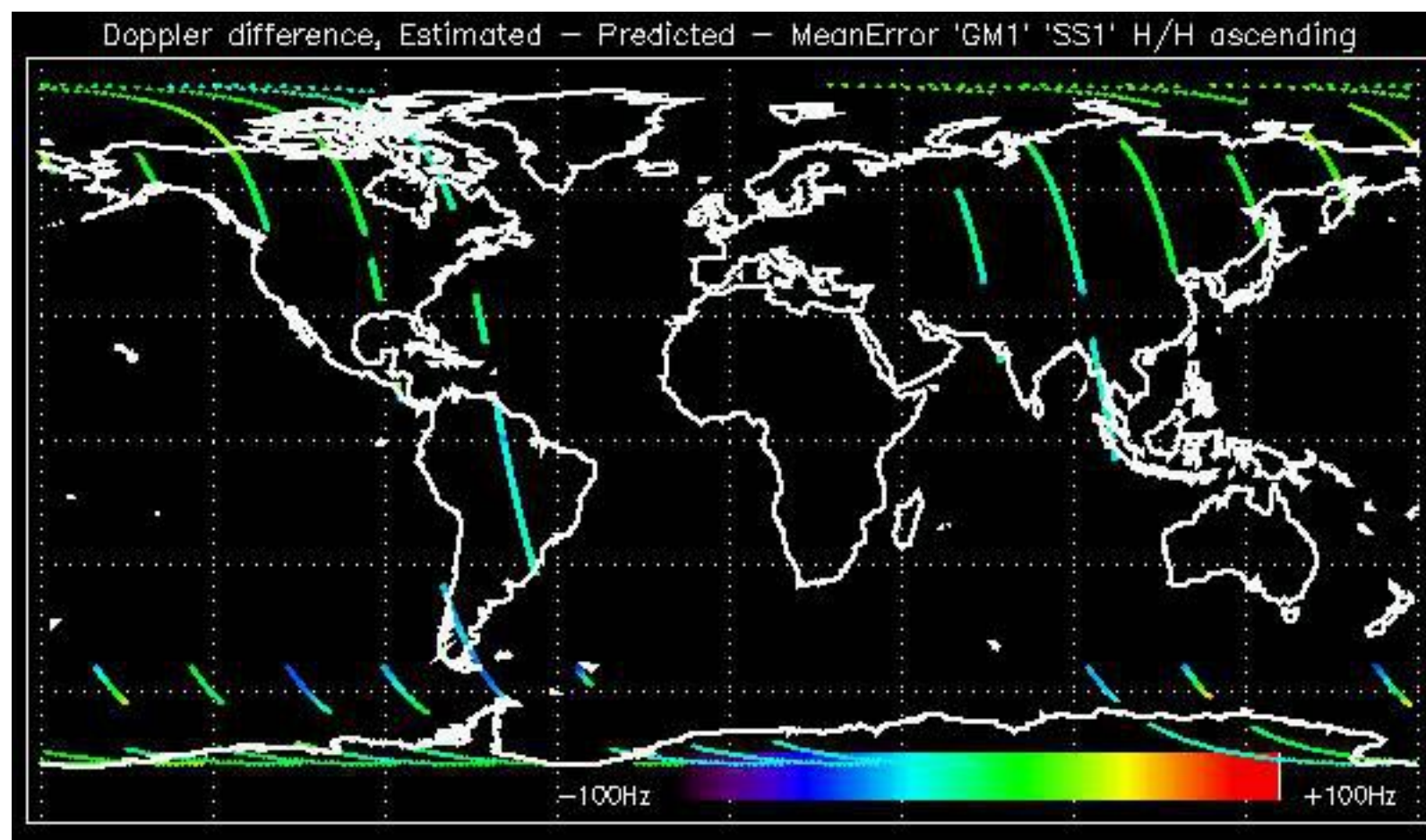


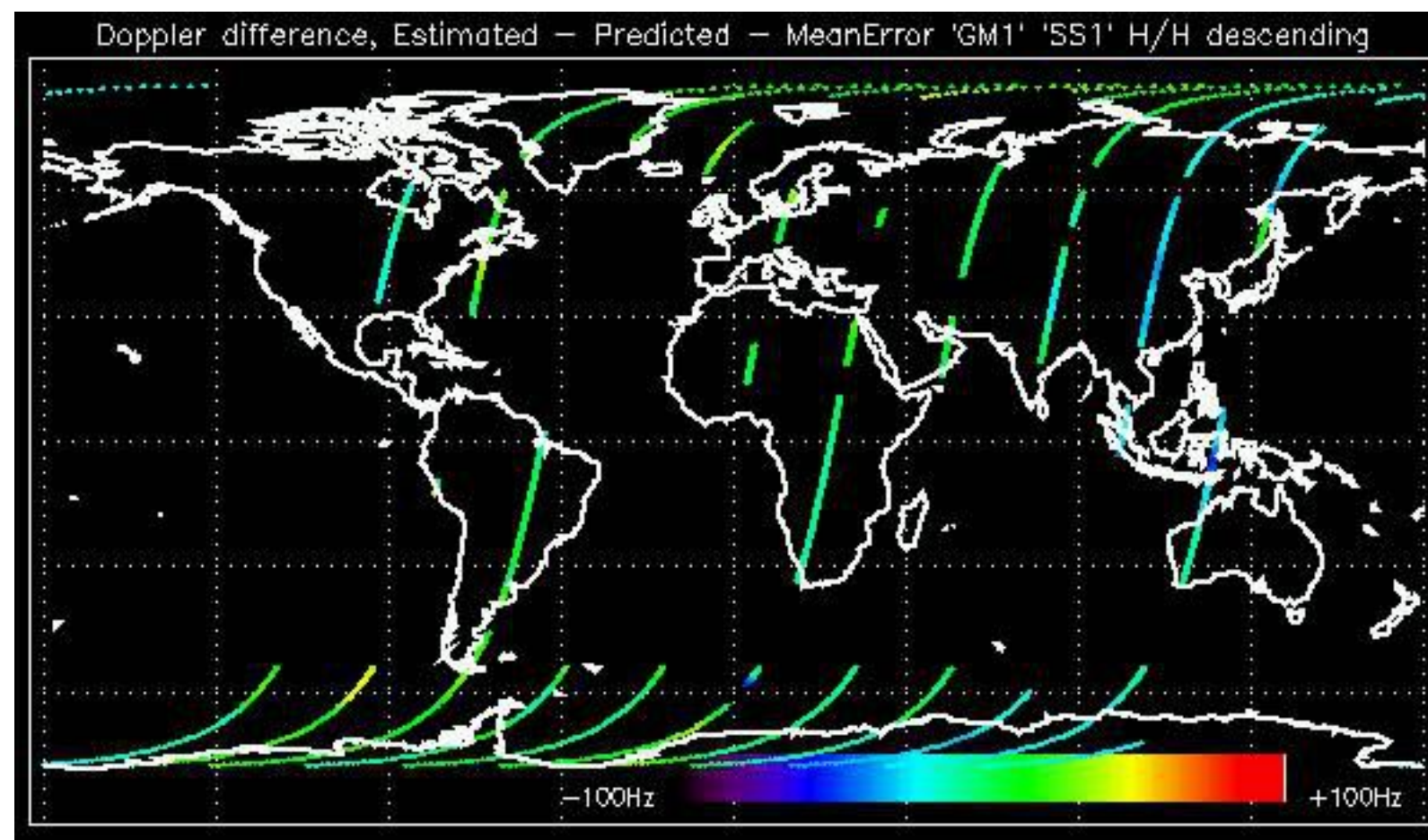




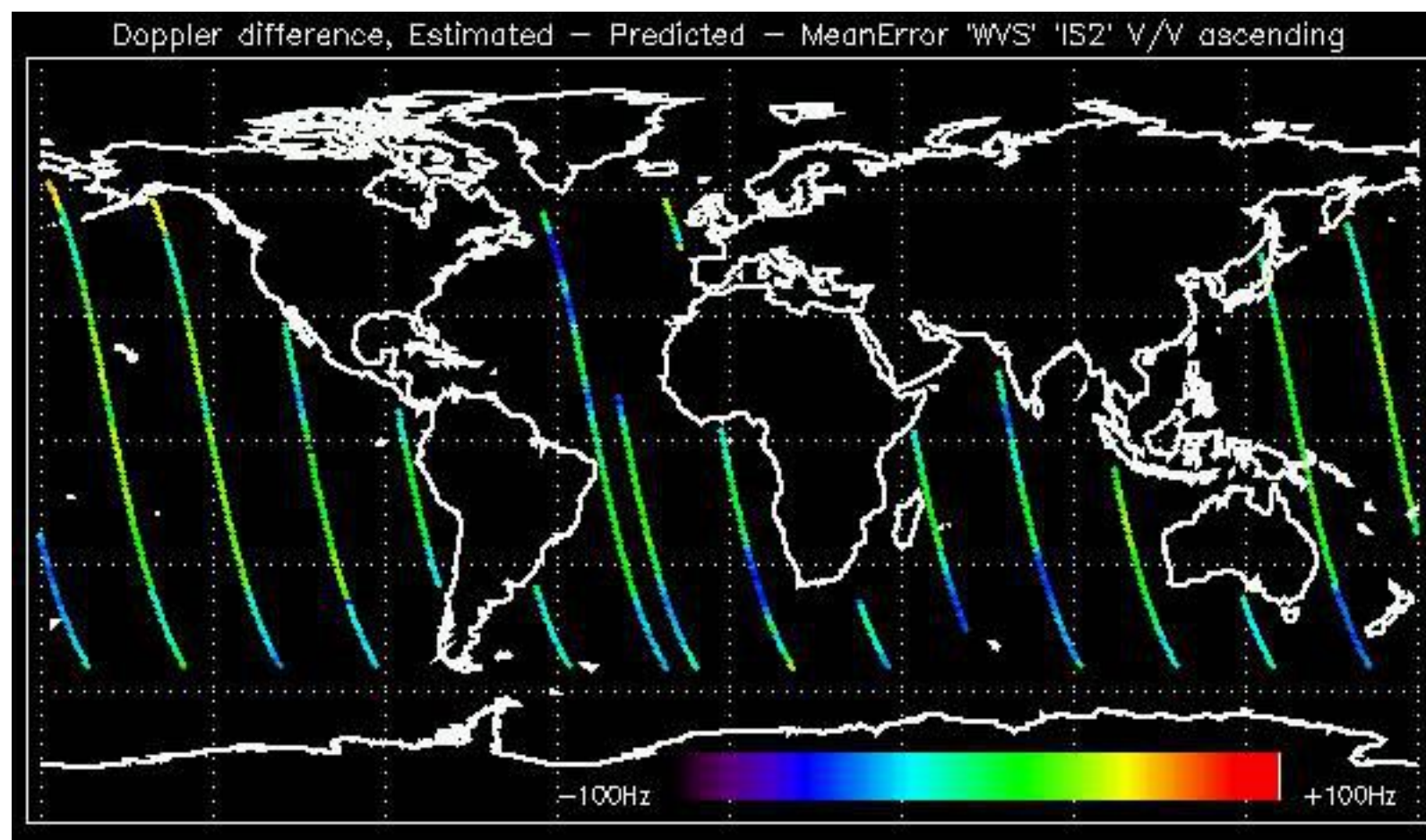




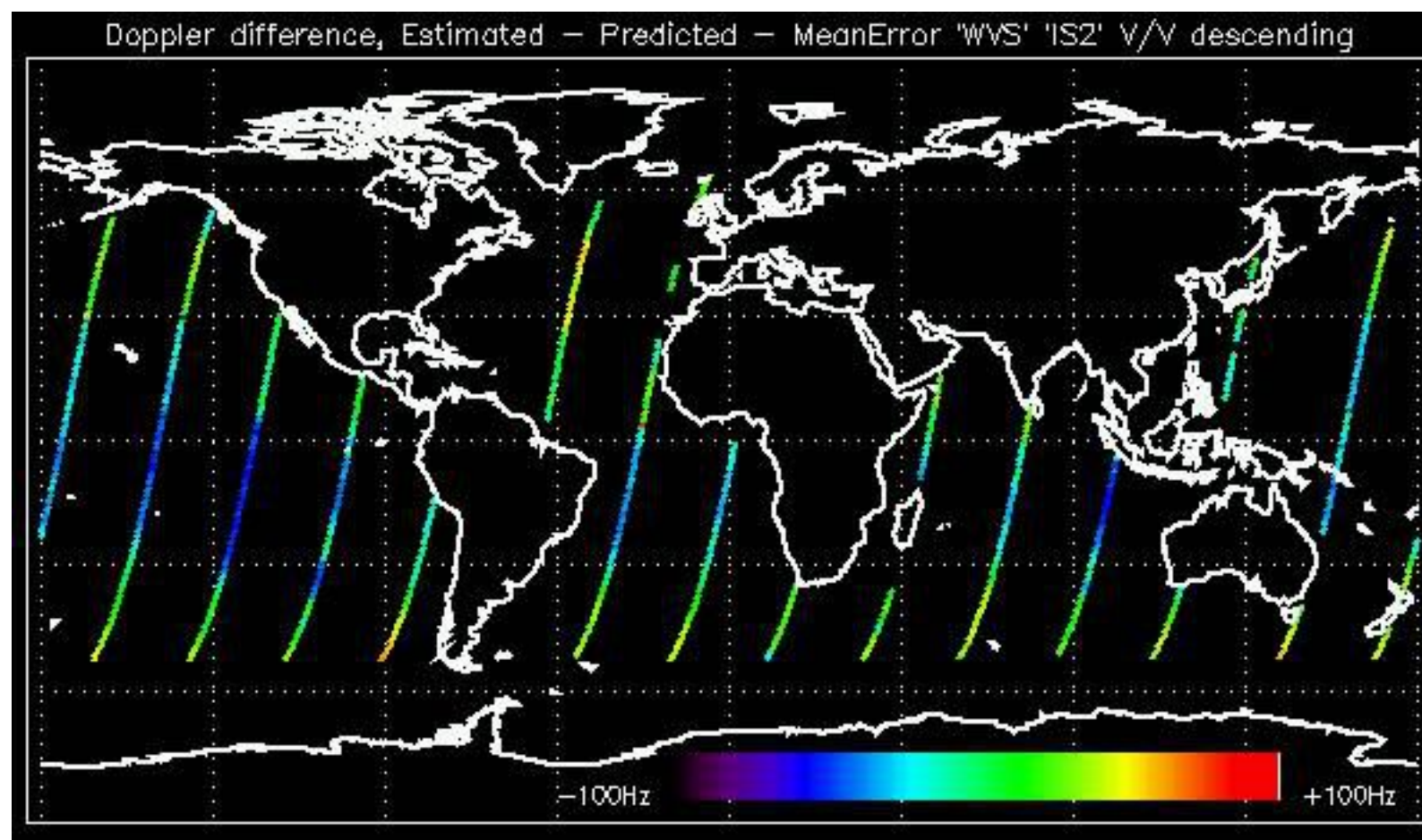


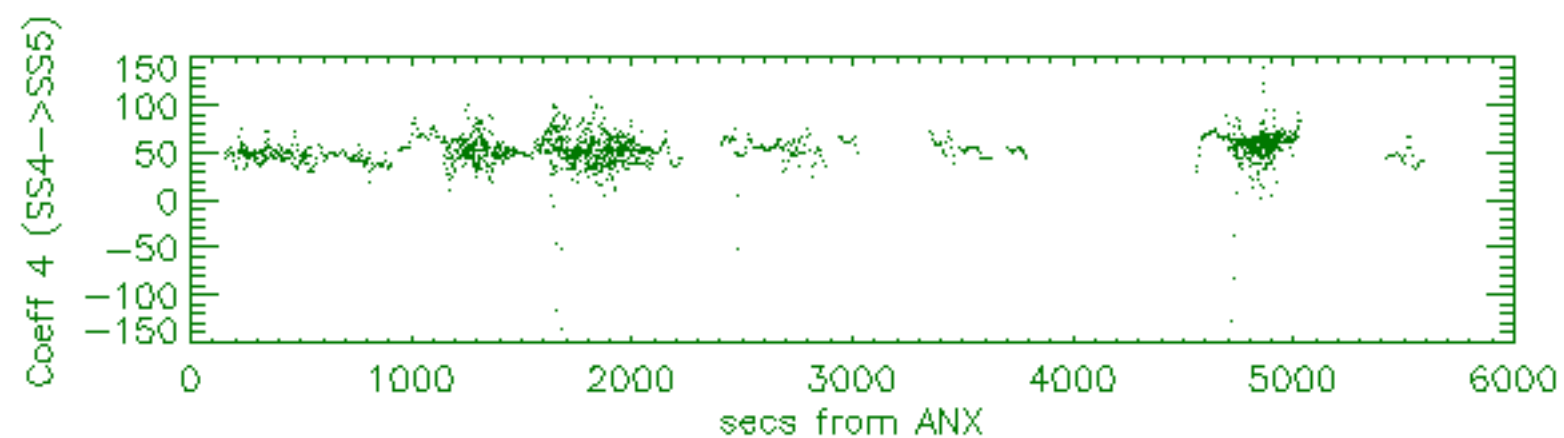
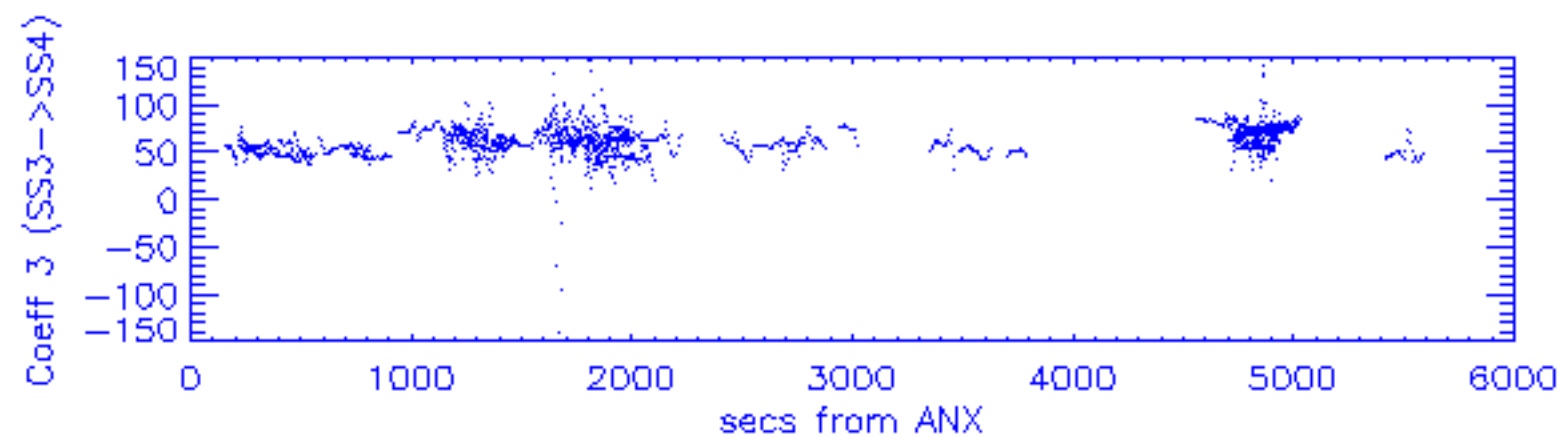
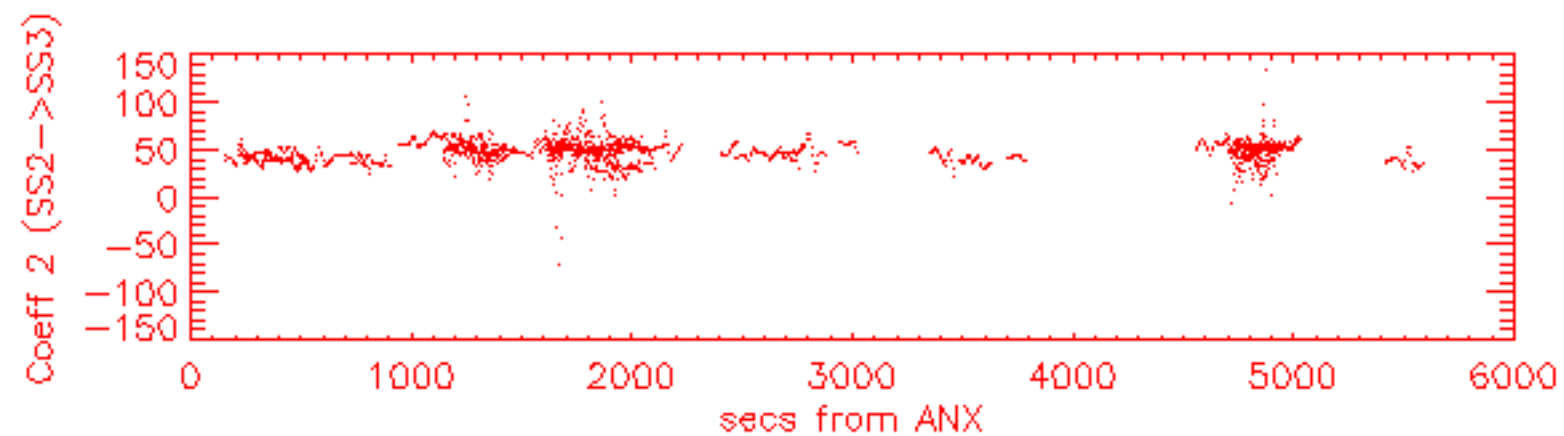
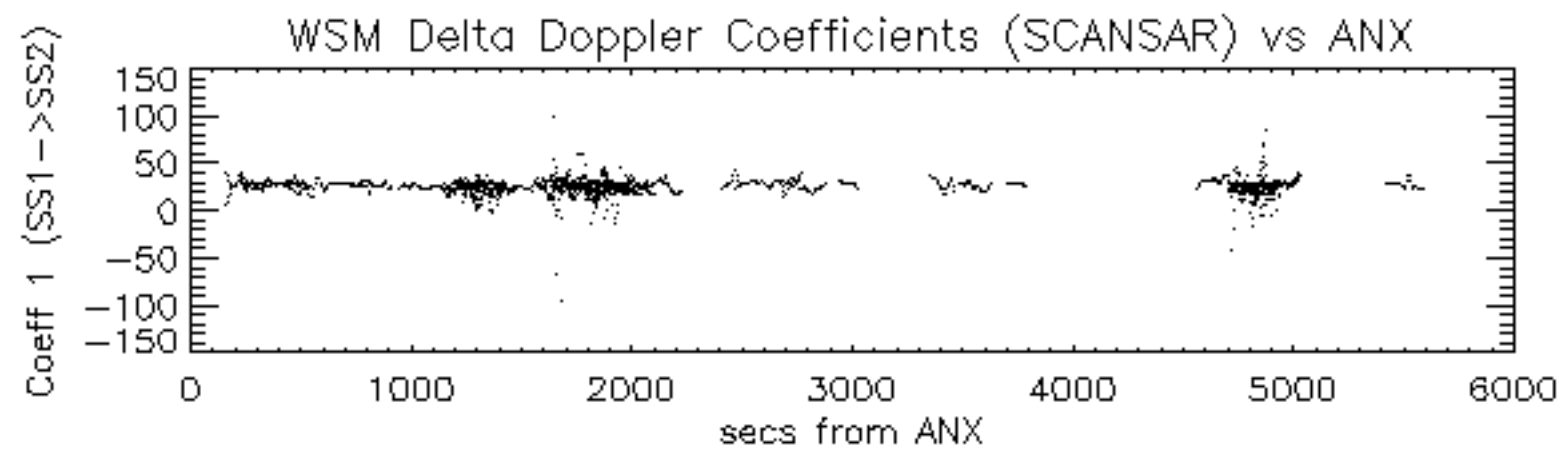


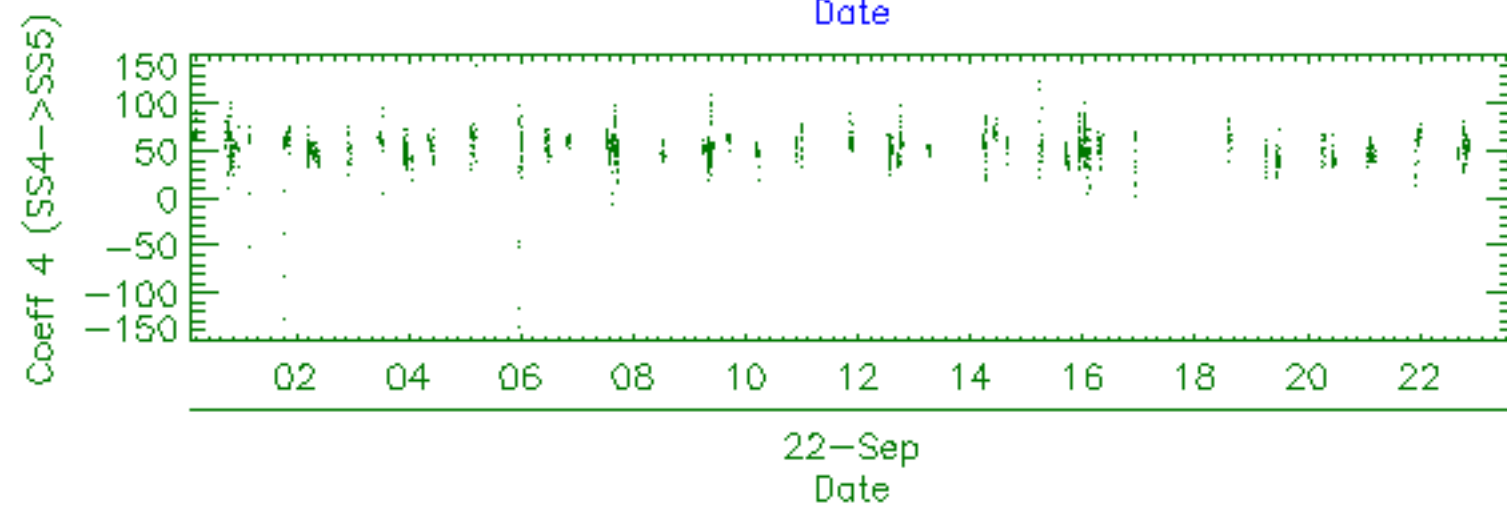
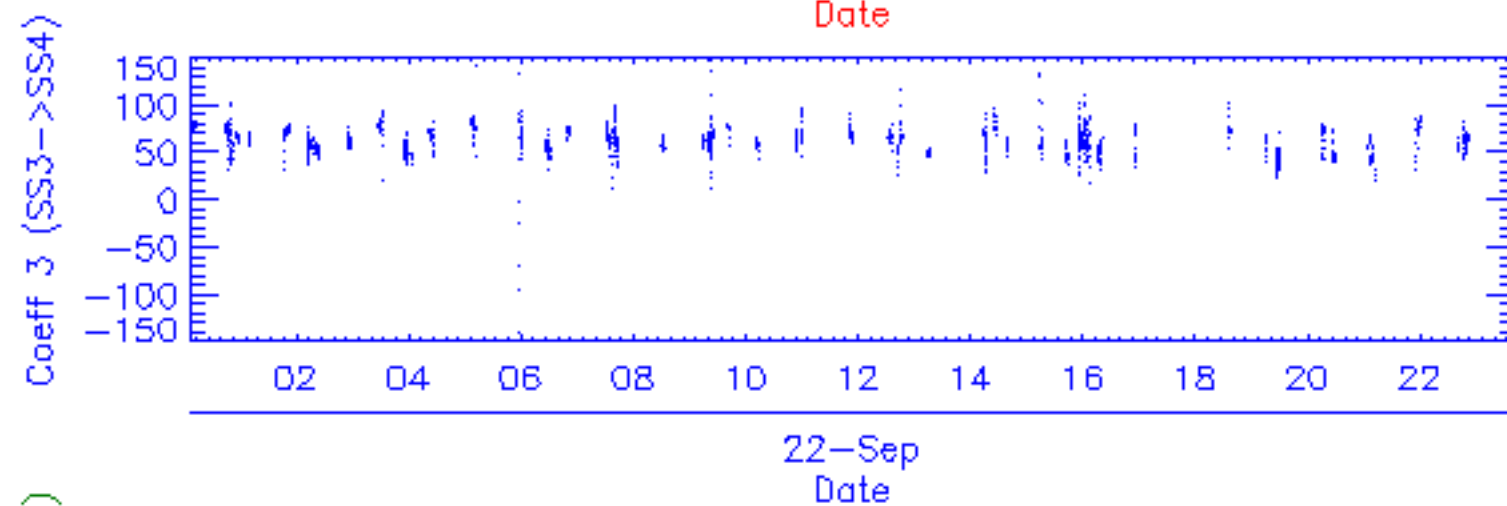
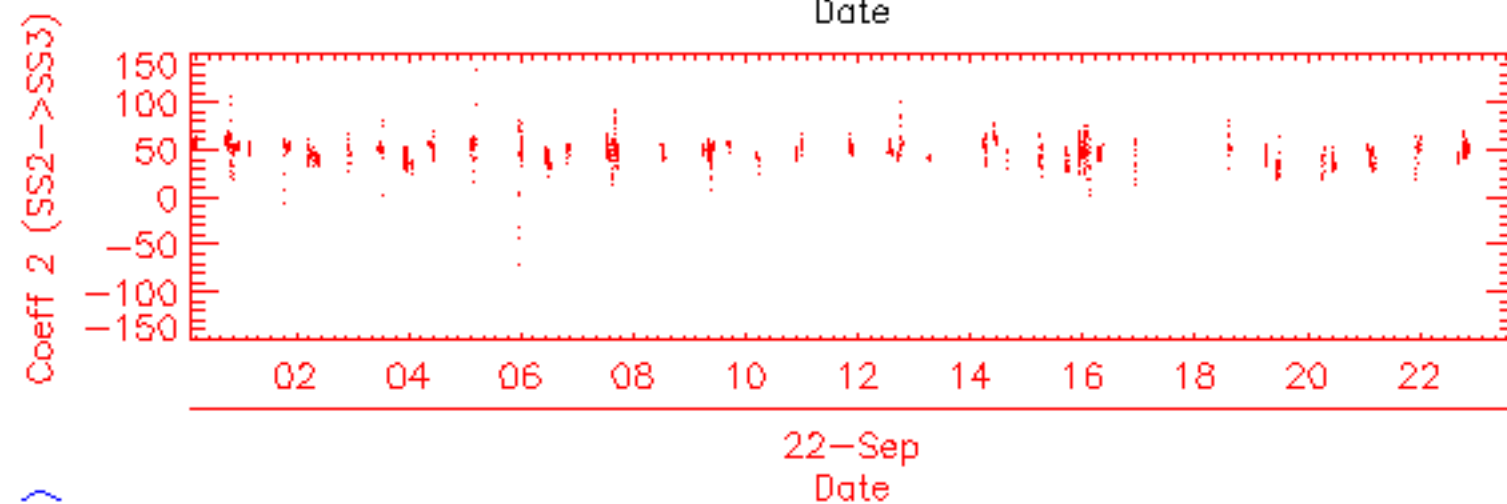
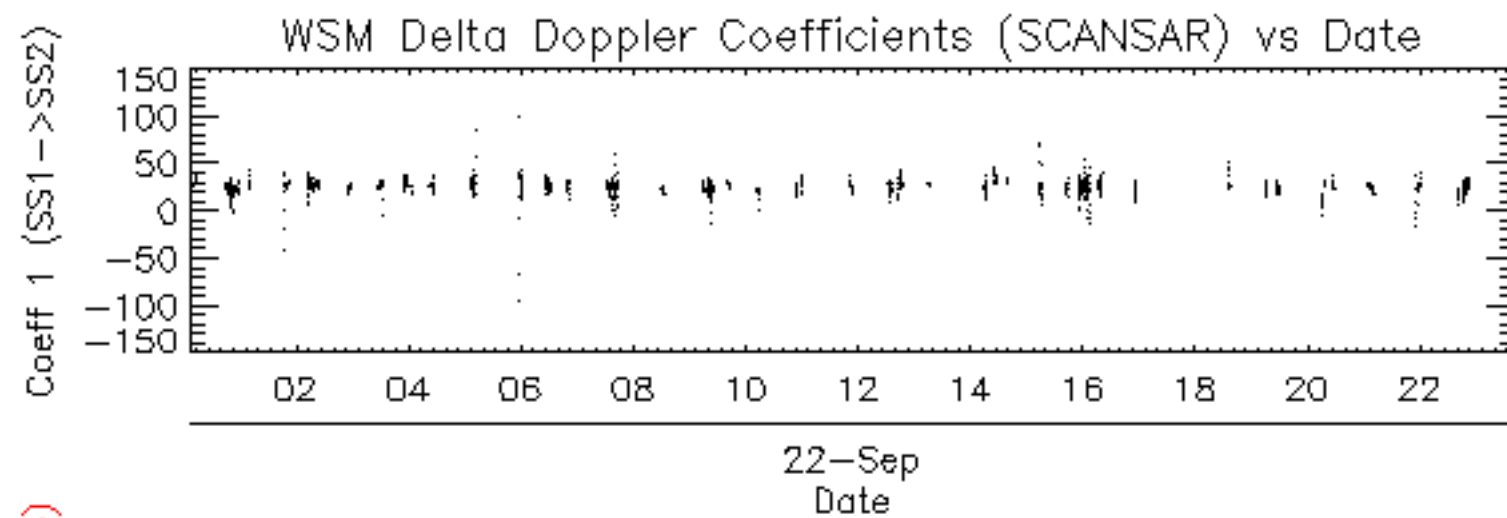






















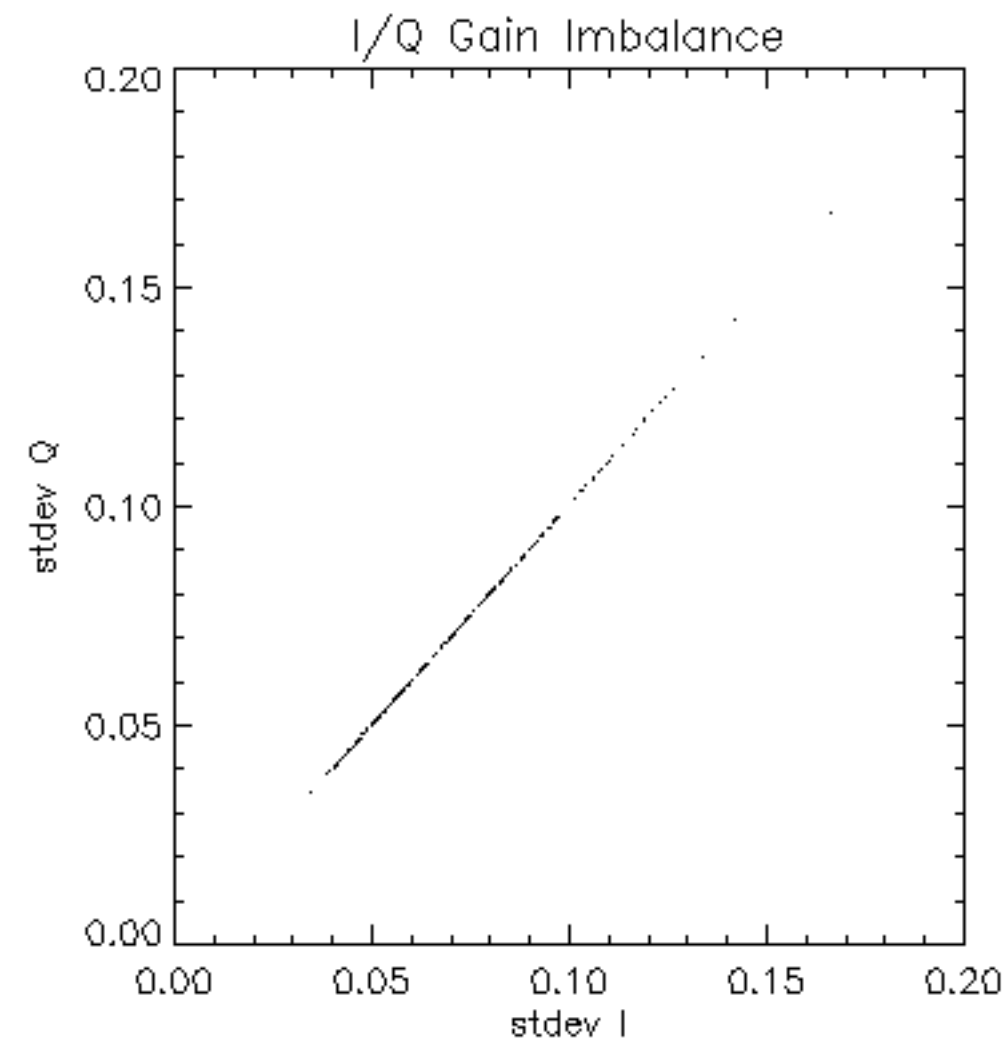


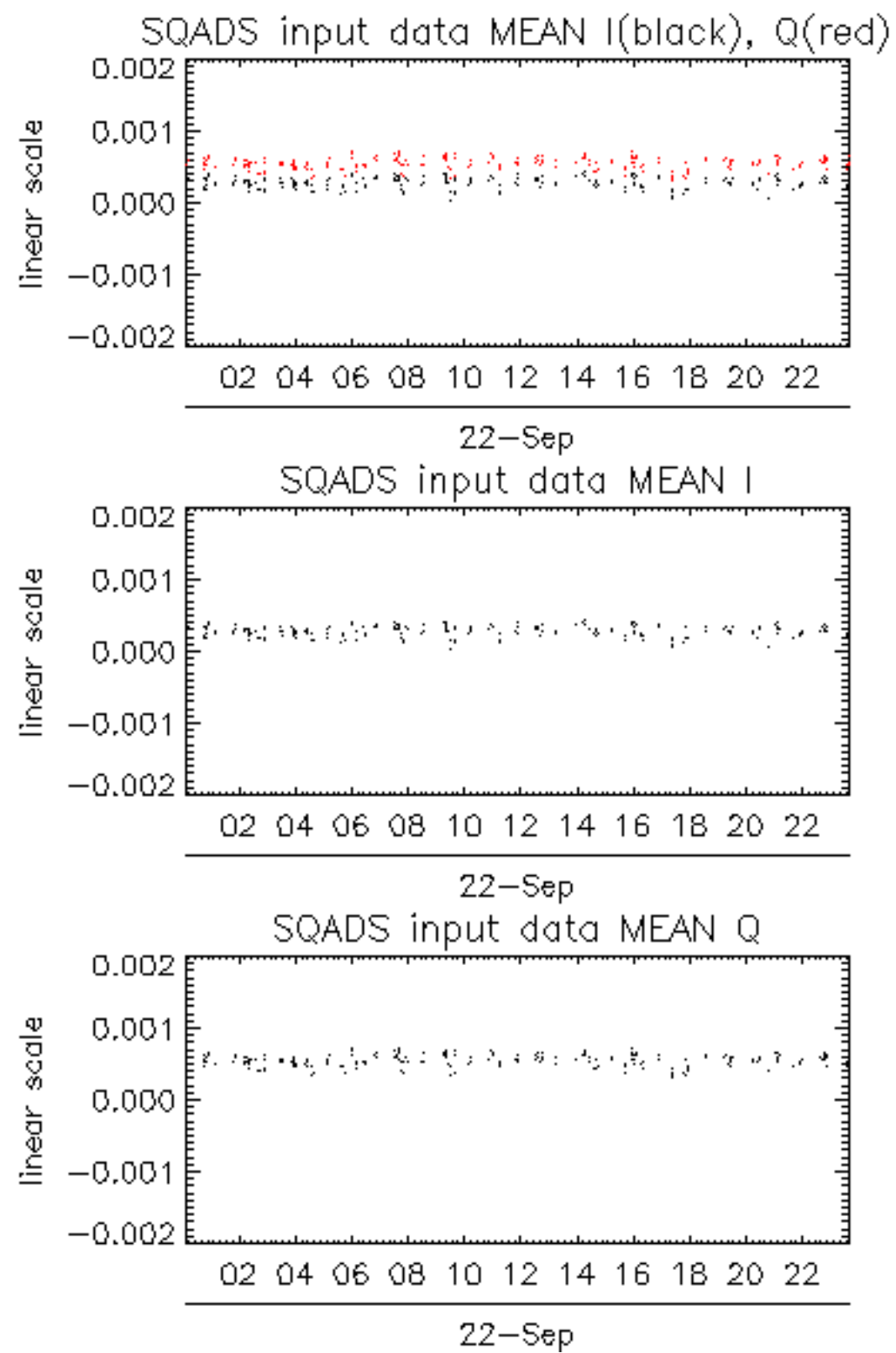




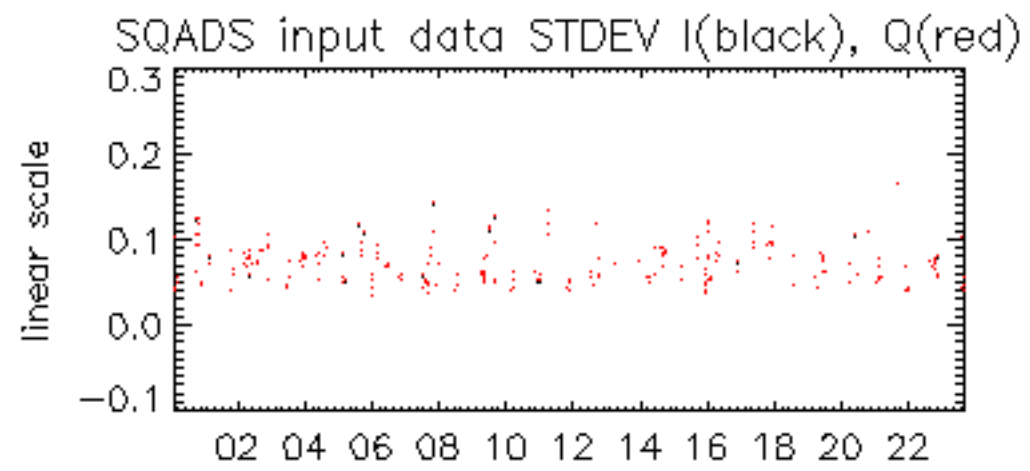




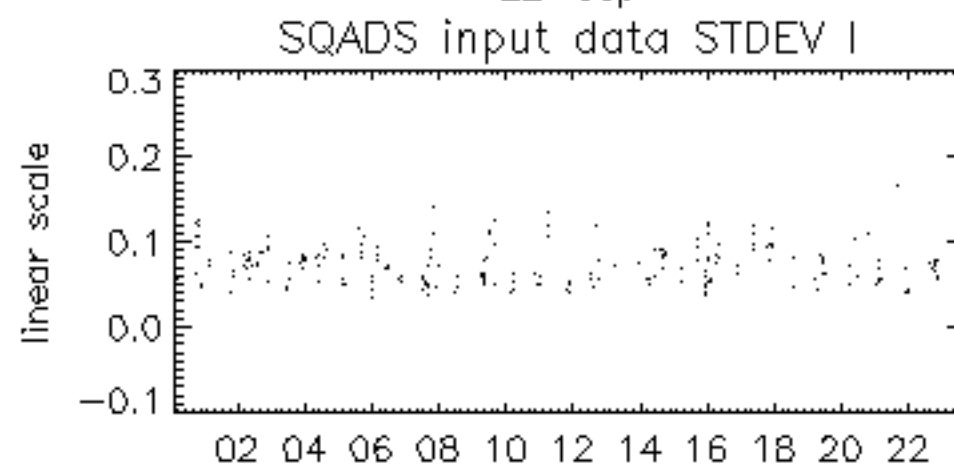




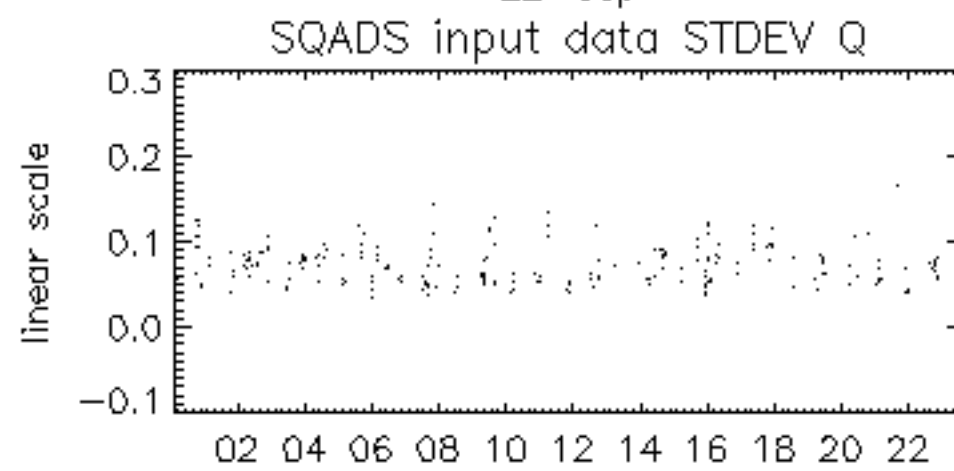




22-Sep



22-Sep



22-Sep

