



Analysis from 29-SEP-2010 00:00:00 to 29-SEP-2010 23:59:59. Page generated on 30-SEP-2010 07:32:21.  
View log file: ASAR\_Daily\_Report\_20100930\_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	1	PDE	WS	H/H	29	PDE	IS5	H/H	1	PDE	IS2	H/H	1	PDE	WS	H/H	29	PDE	2010-09-29 04:37:16	V	320
PDE	IS2	V/V	29	PDK	WS	H/H	37					PDE	IS2	V/V	10	PDE	WS	V/V	12	PDK	2010-09-29 14:32:36	H	320
PDK	IS2	V/V	14									PDE	IS4	H/H	1	PDK	WS	H/H	10				
												PDE	IS4	V/V	1	PDK	WS	V/V	8				
												PDE	IS5	H/H	1								
												PDE	IS6	H/H	1								
												PDE	IS6	V/V	3								
												PDE	IS7	V/V	1								
												PDK	IS2	H/H	1								
												PDK	IS2	V/V	3								

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

### 2.2 - Products with wrong ADFs

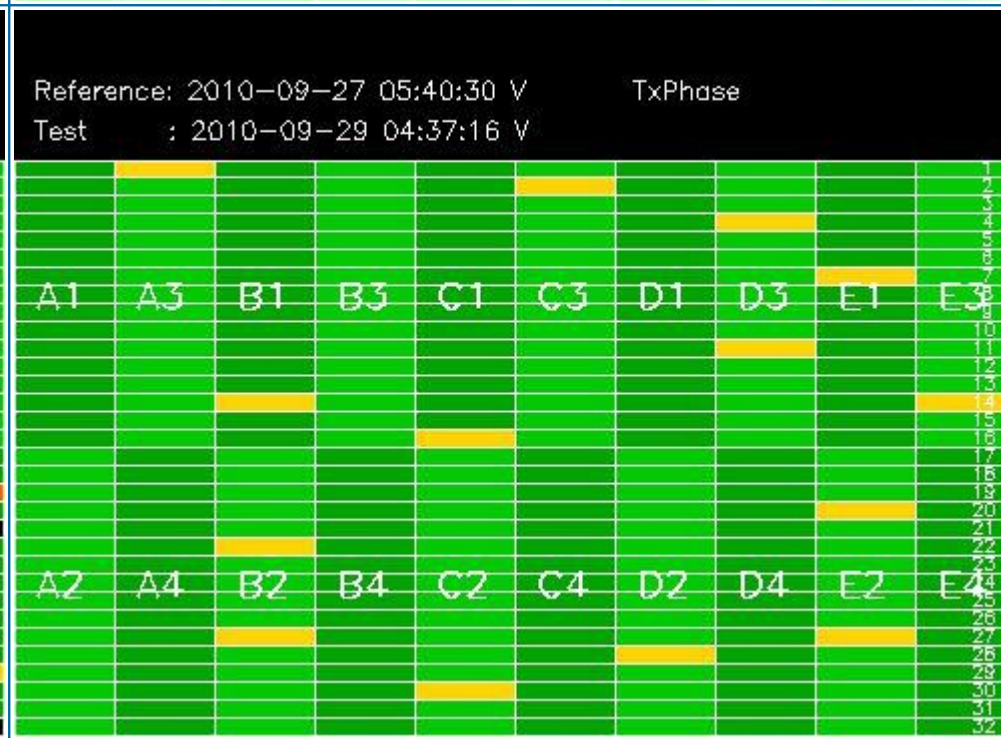
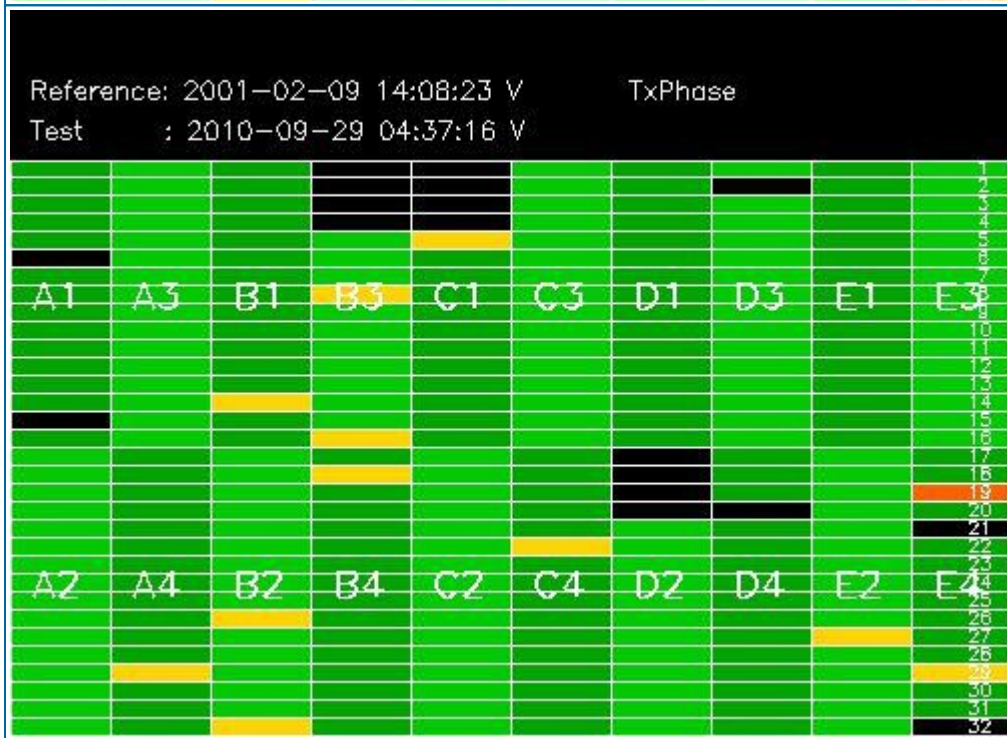
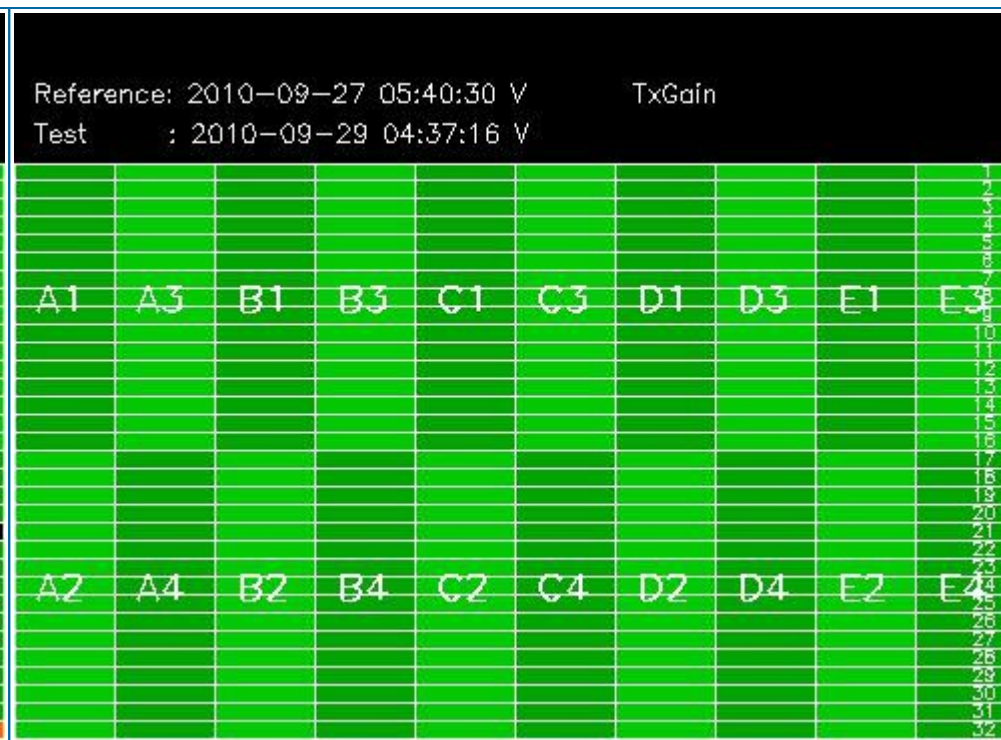
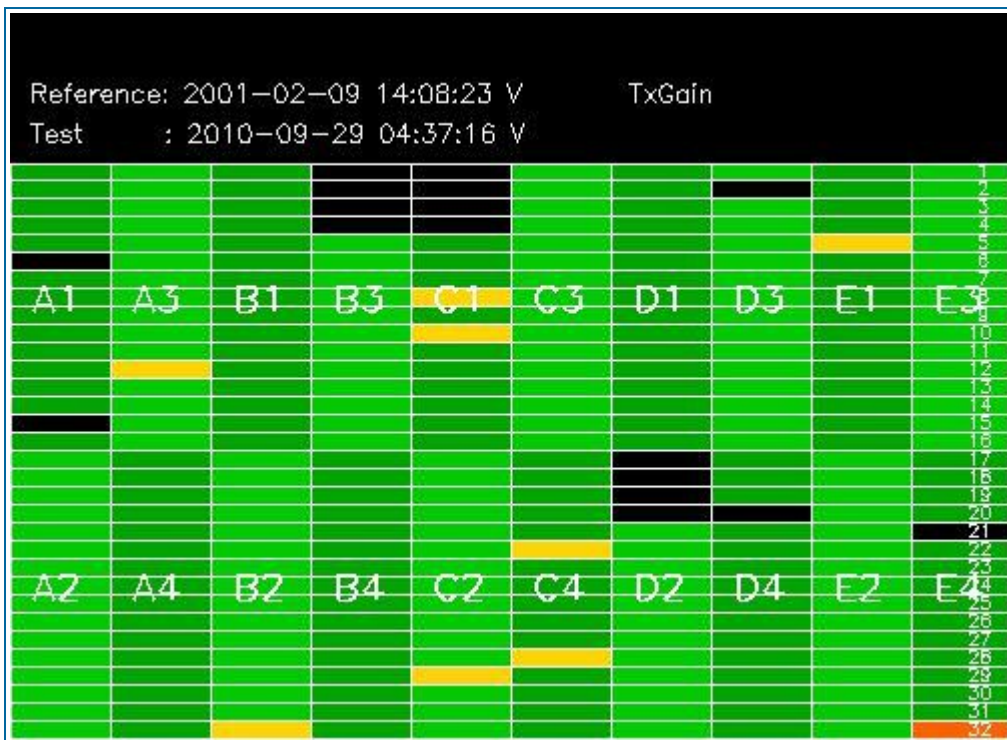
[ [BACK TO MENU](#) ]

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

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation									
Reference: 2001-02-09 14:08:23 V Test : 2010-09-29 04:37:16 V RxGain										Reference: 2010-09-27 05:40:30 V Test : 2010-09-29 04:37:16 V RxGain									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
Reference: 2001-02-09 14:08:23 V Test : 2010-09-29 04:37:16 V RxPhase										Reference: 2010-09-27 05:40:30 V Test : 2010-09-29 04:37:16 V RxPhase									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4



### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

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

Reference: 2001-02-09 13:50:42 H RxGain

Test : 2010-09-29 14:32:36 H



Reference: 2010-09-28 05:08:53 H RxGain

Test : 2010-09-29 14:32:36 H



Reference: 2001-02-09 13:50:42 H RxPhase

Test : 2010-09-29 14:32:36 H



Reference: 2010-09-28 05:08:53 H RxPhase

Test : 2010-09-29 14:32:36 H





## 4 - CALIBRATION PULSES ANALYSIS

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

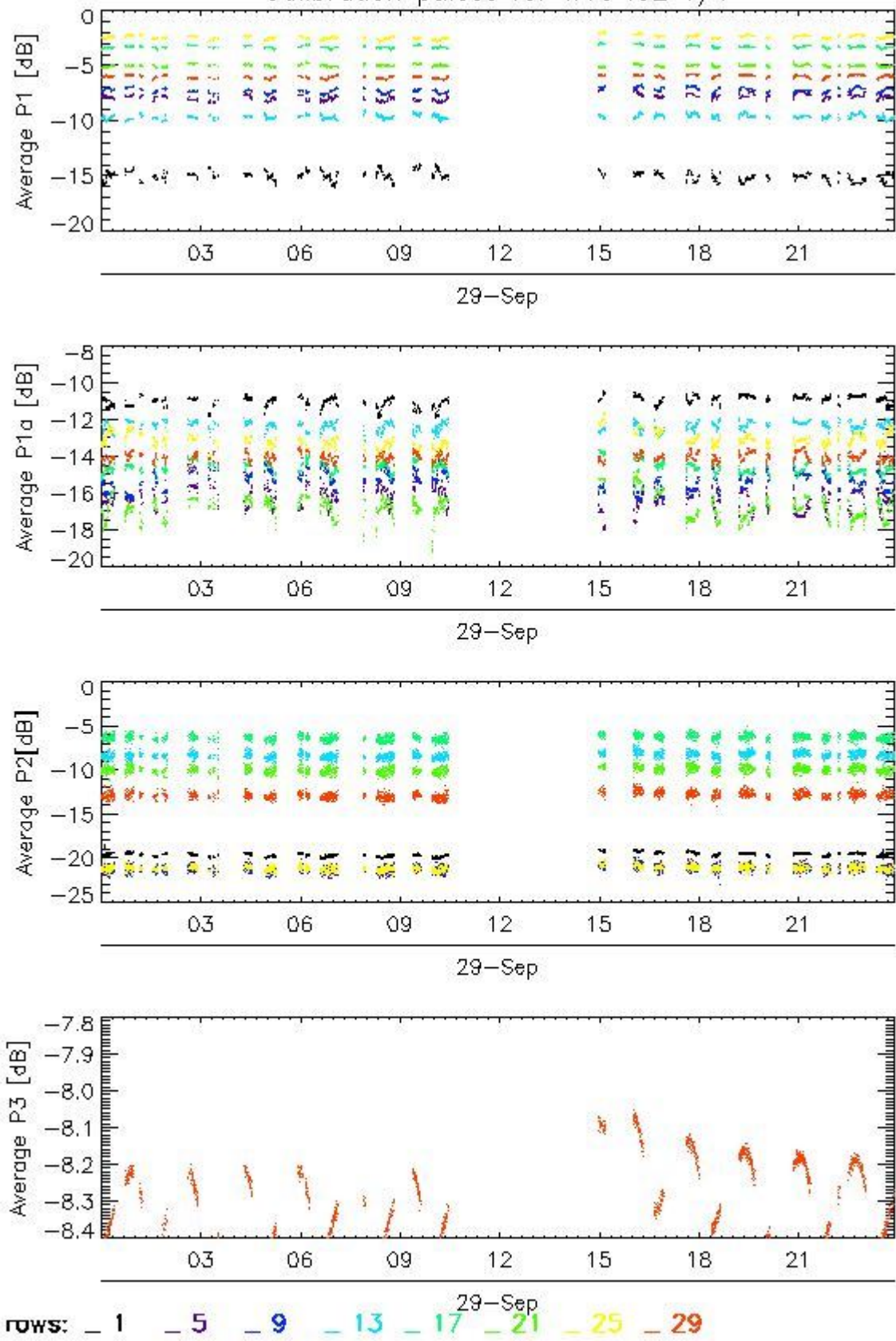
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

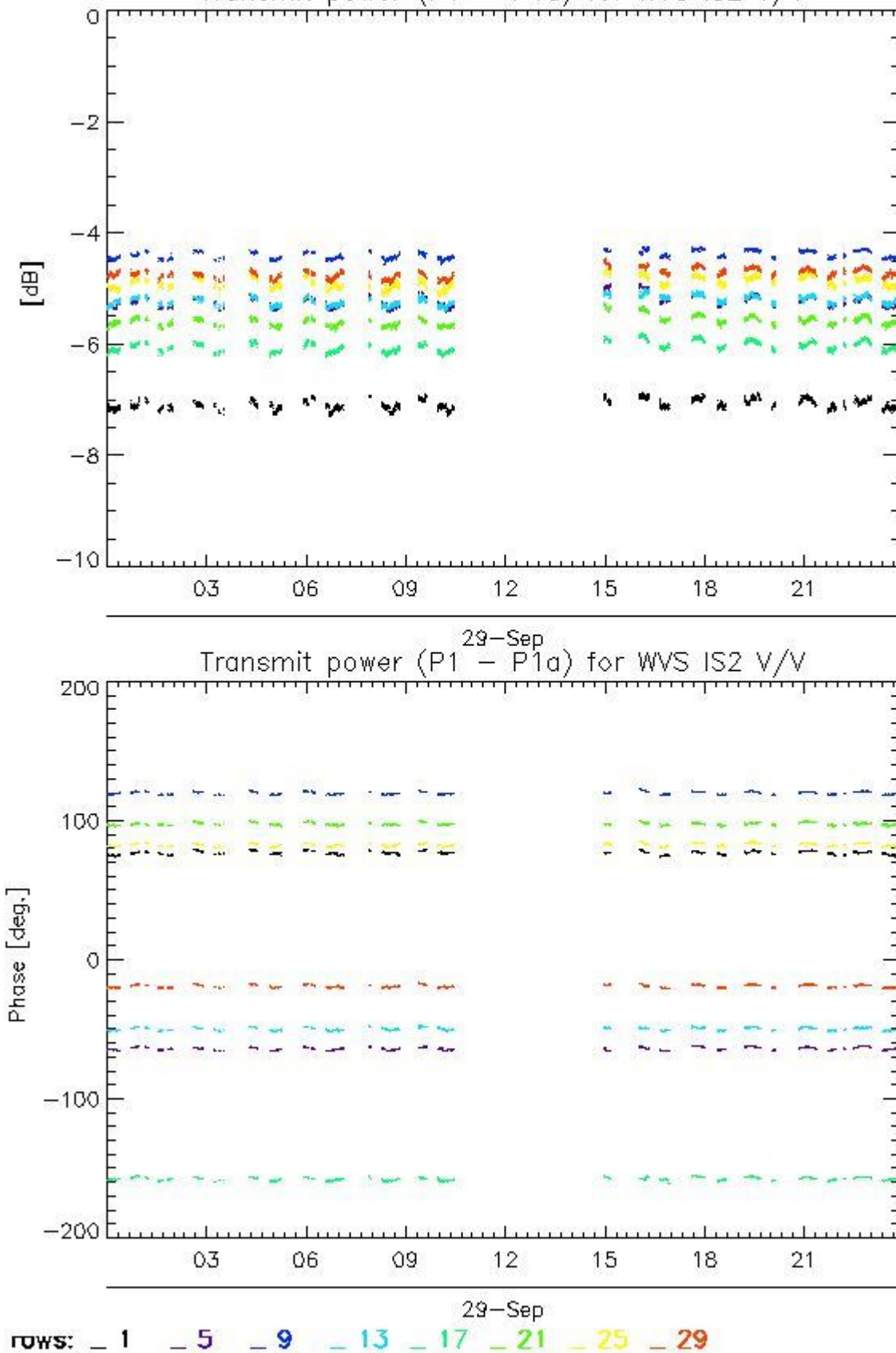
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



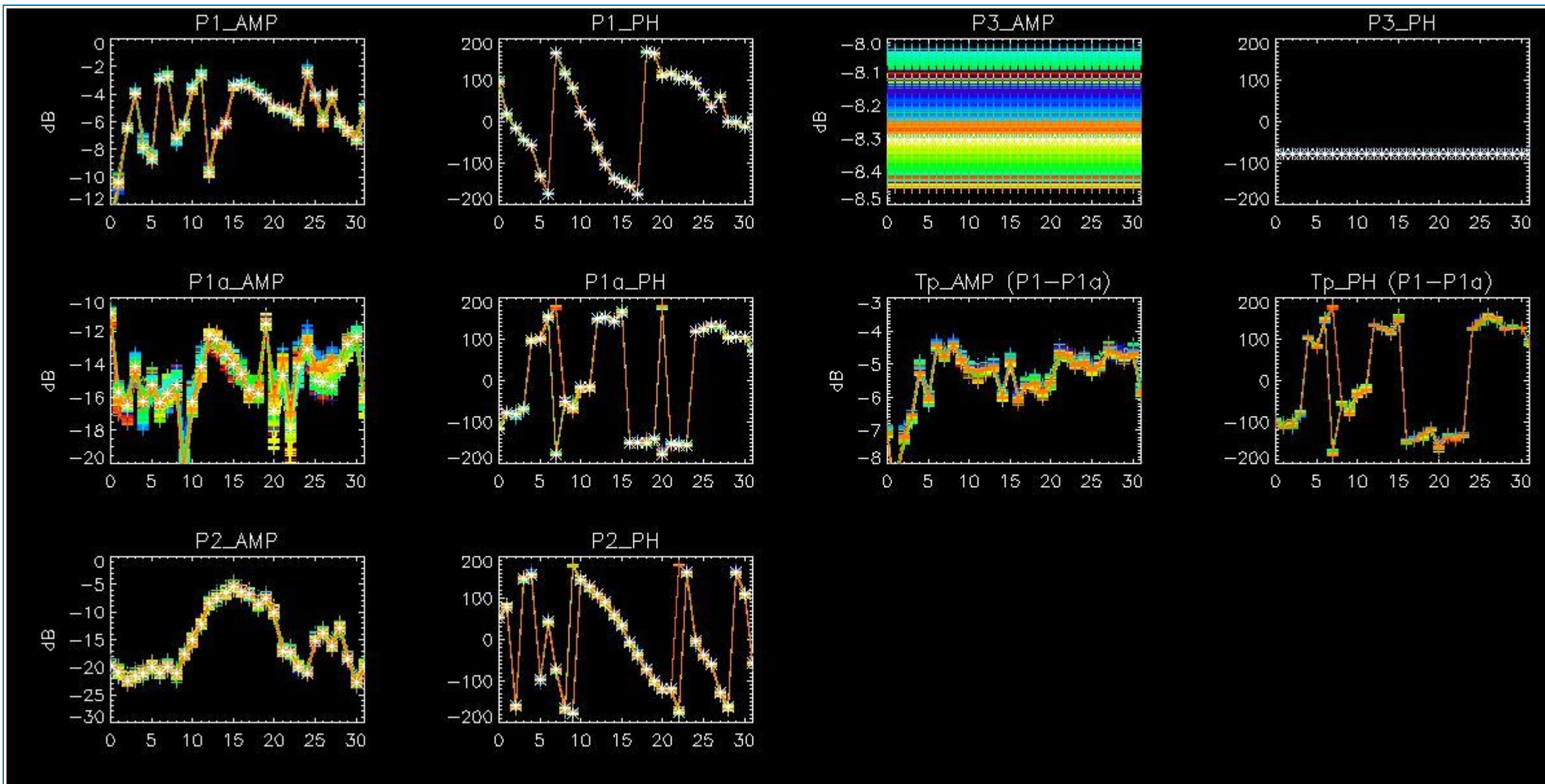
Transmit power (P1 - P1a) for WVS IS2 V/V



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

[ [BACK TO MENU](#) ]





## 4.2 - Analysis for GM1 SS3 H/H

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

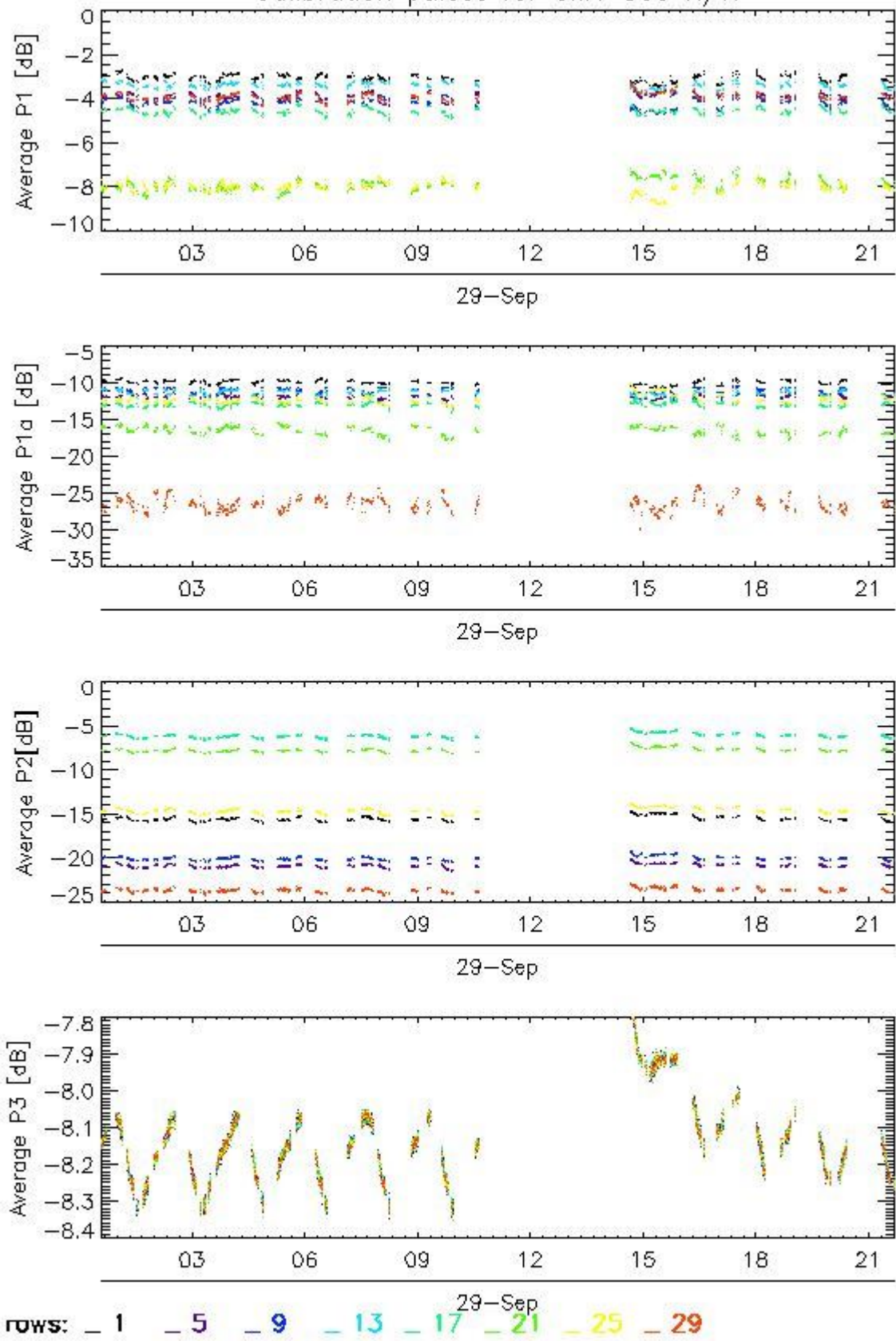
[ BACK TO MENU ]

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

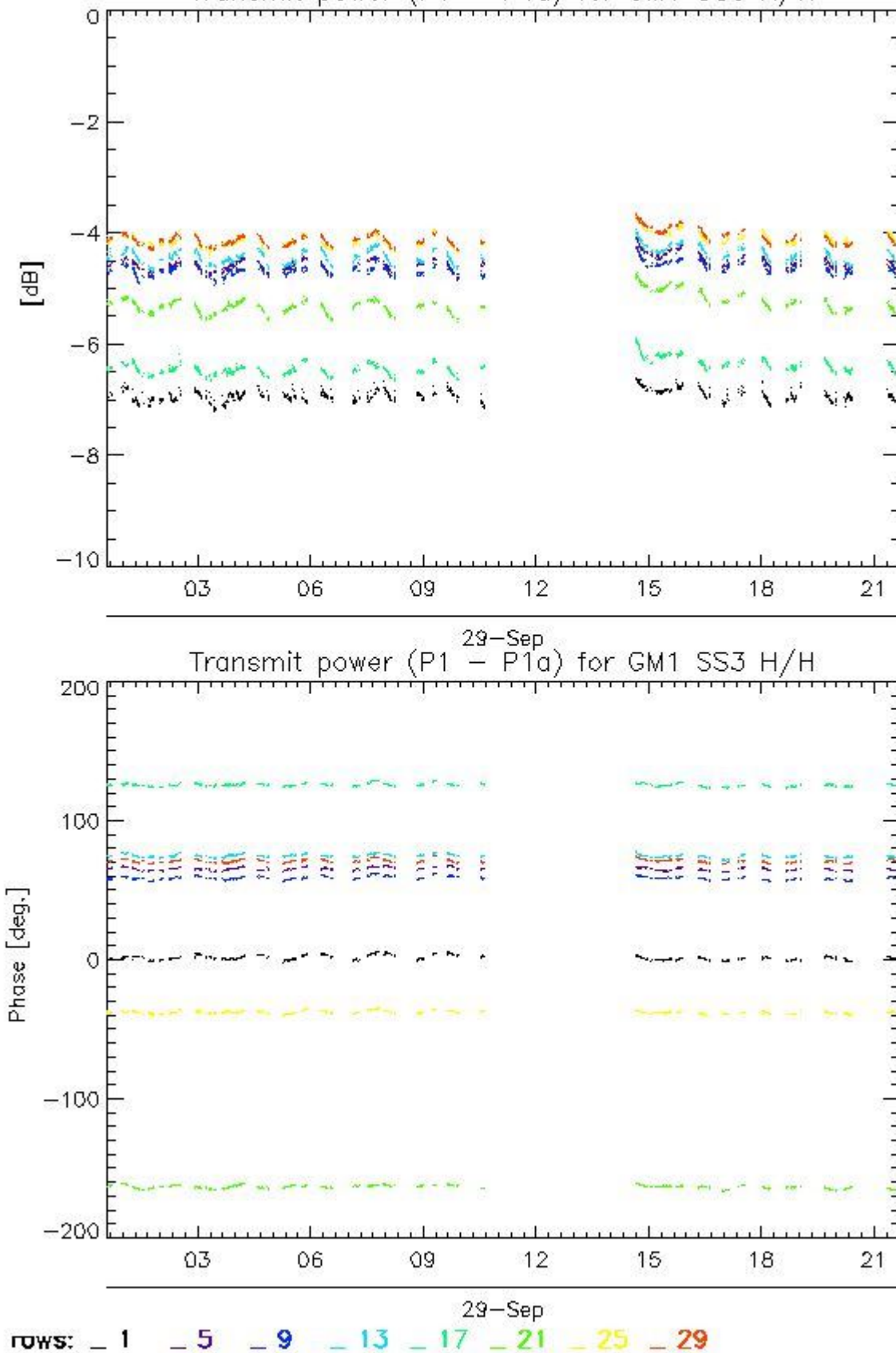
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



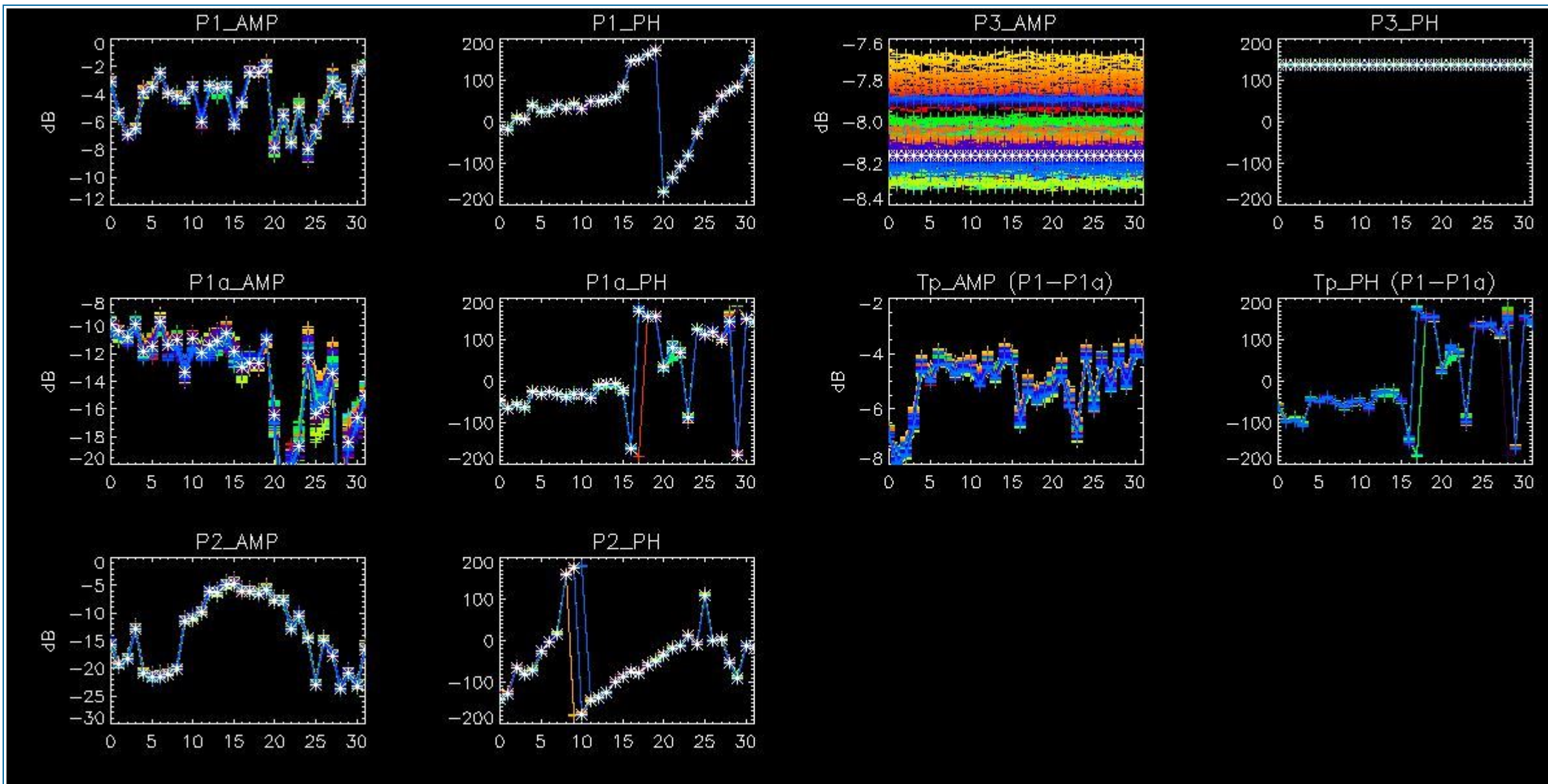
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





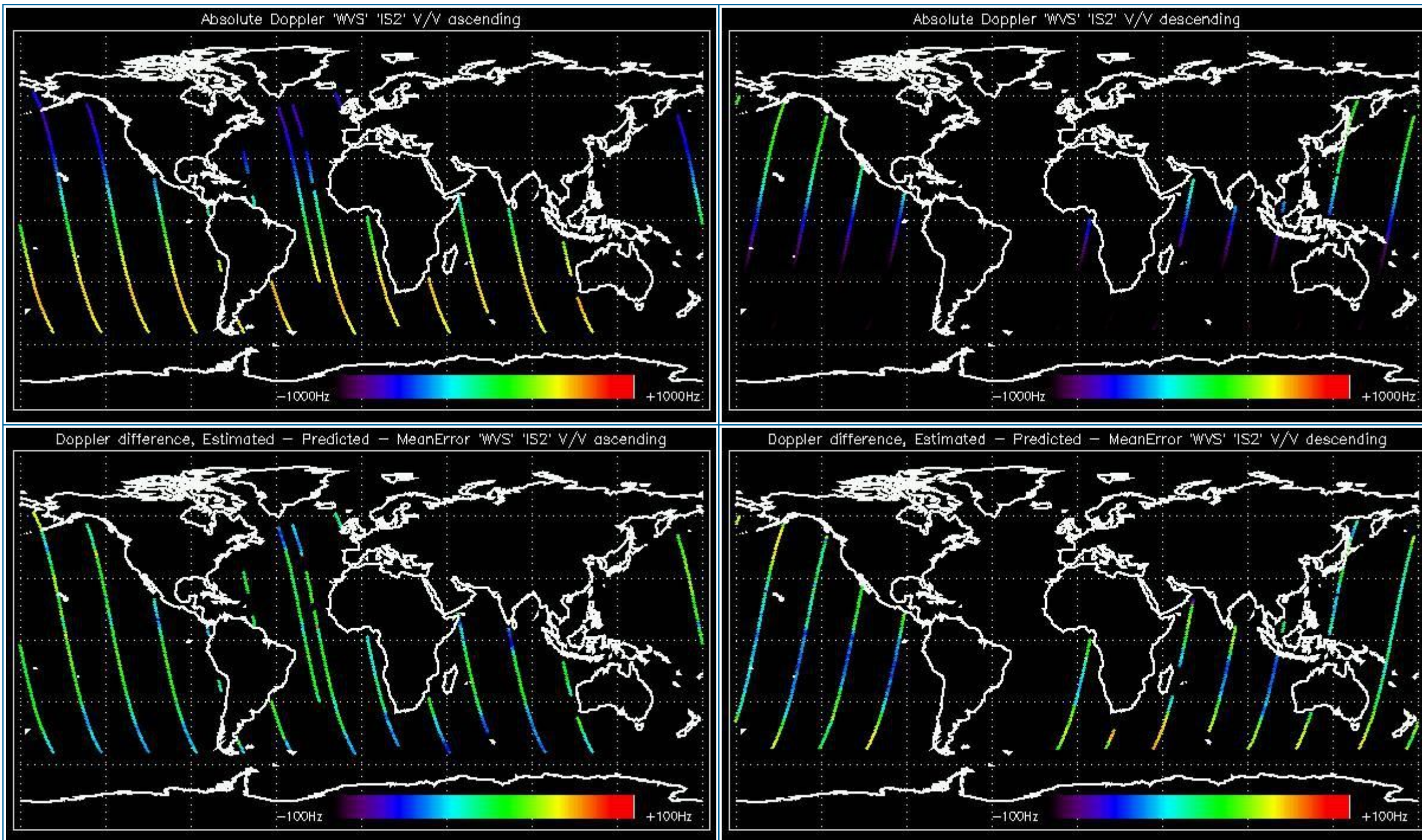
## 5 - DOPPLER ANALYSIS

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

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

[ [BACK TO MENU](#) ]

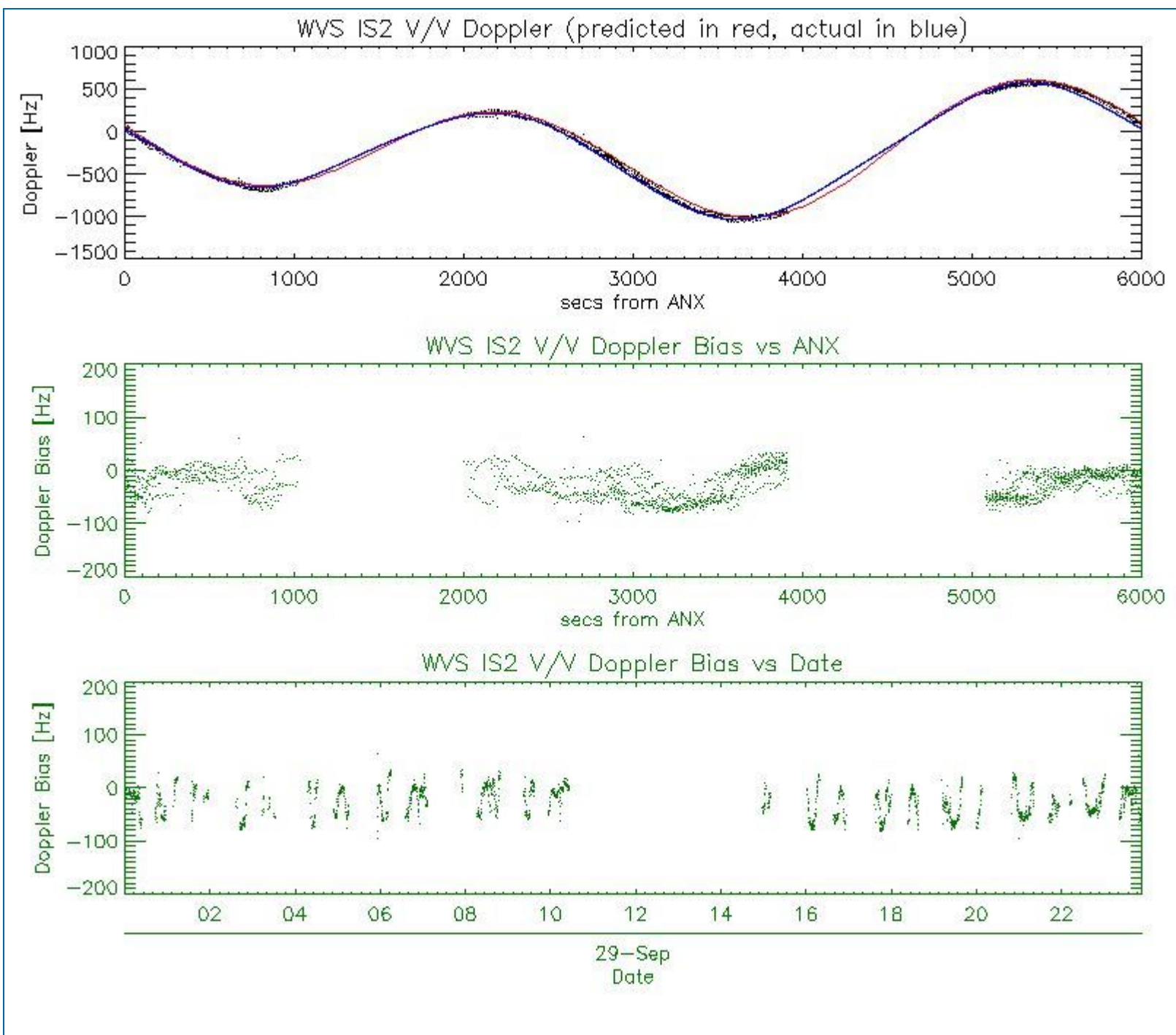




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



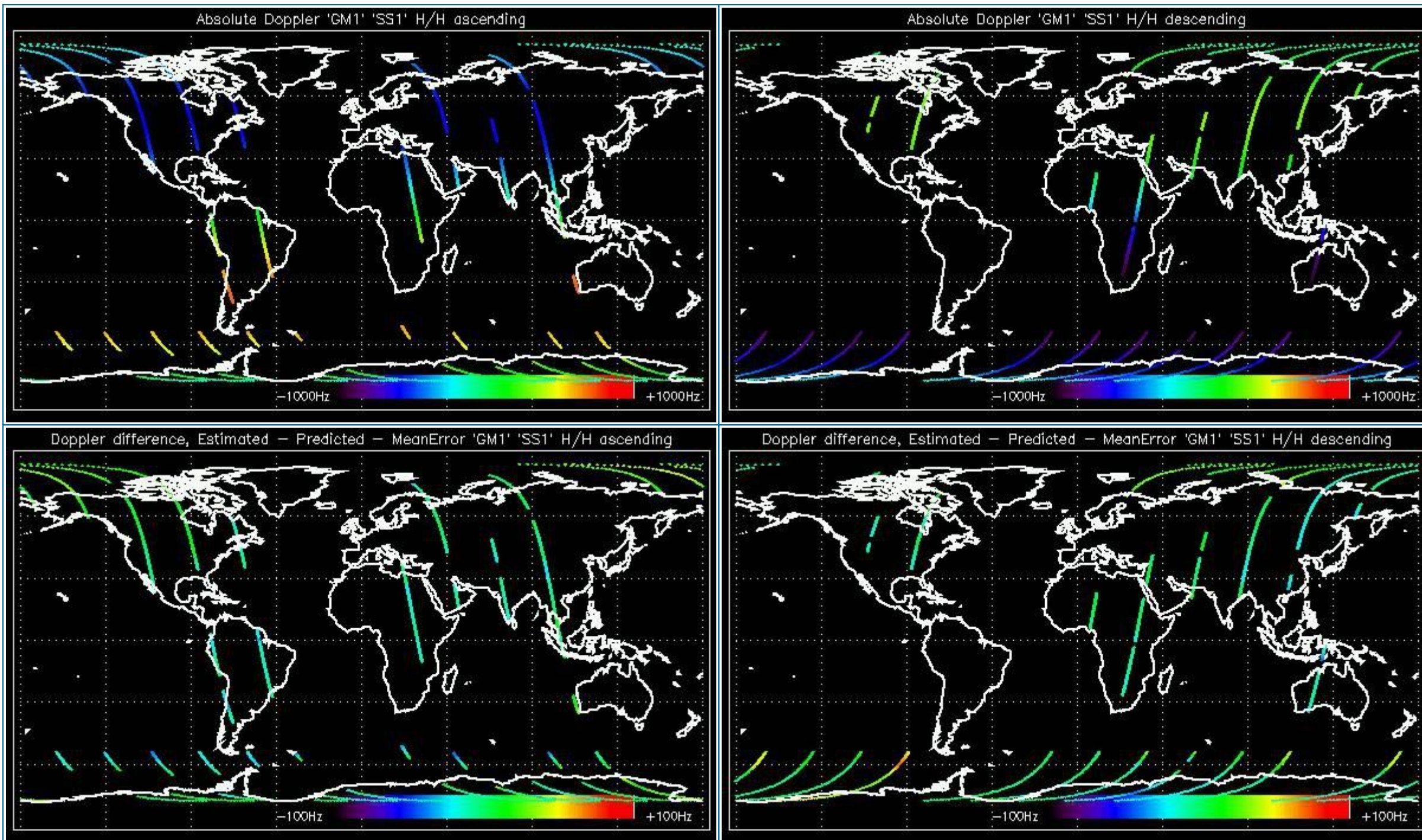


## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]

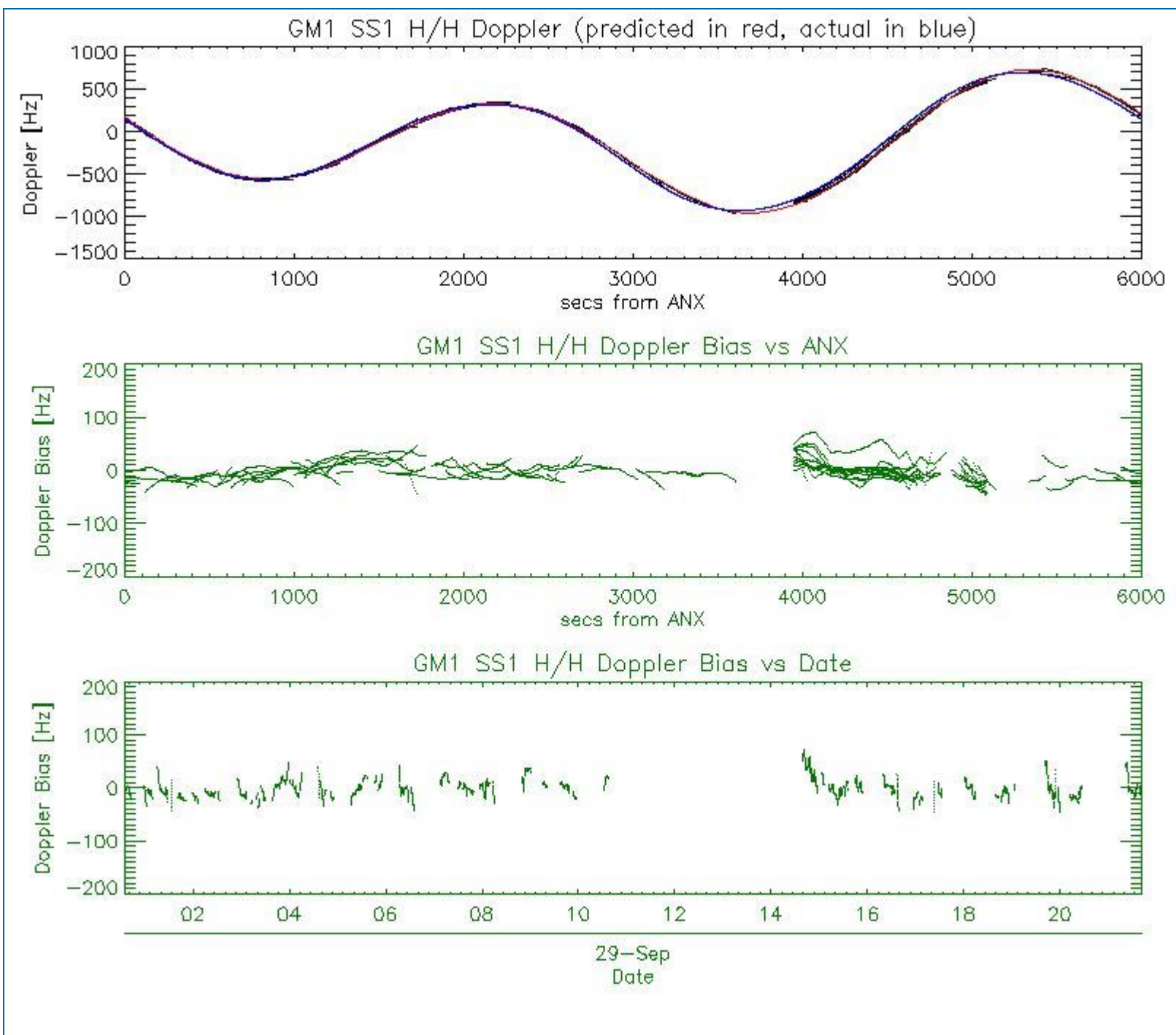




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

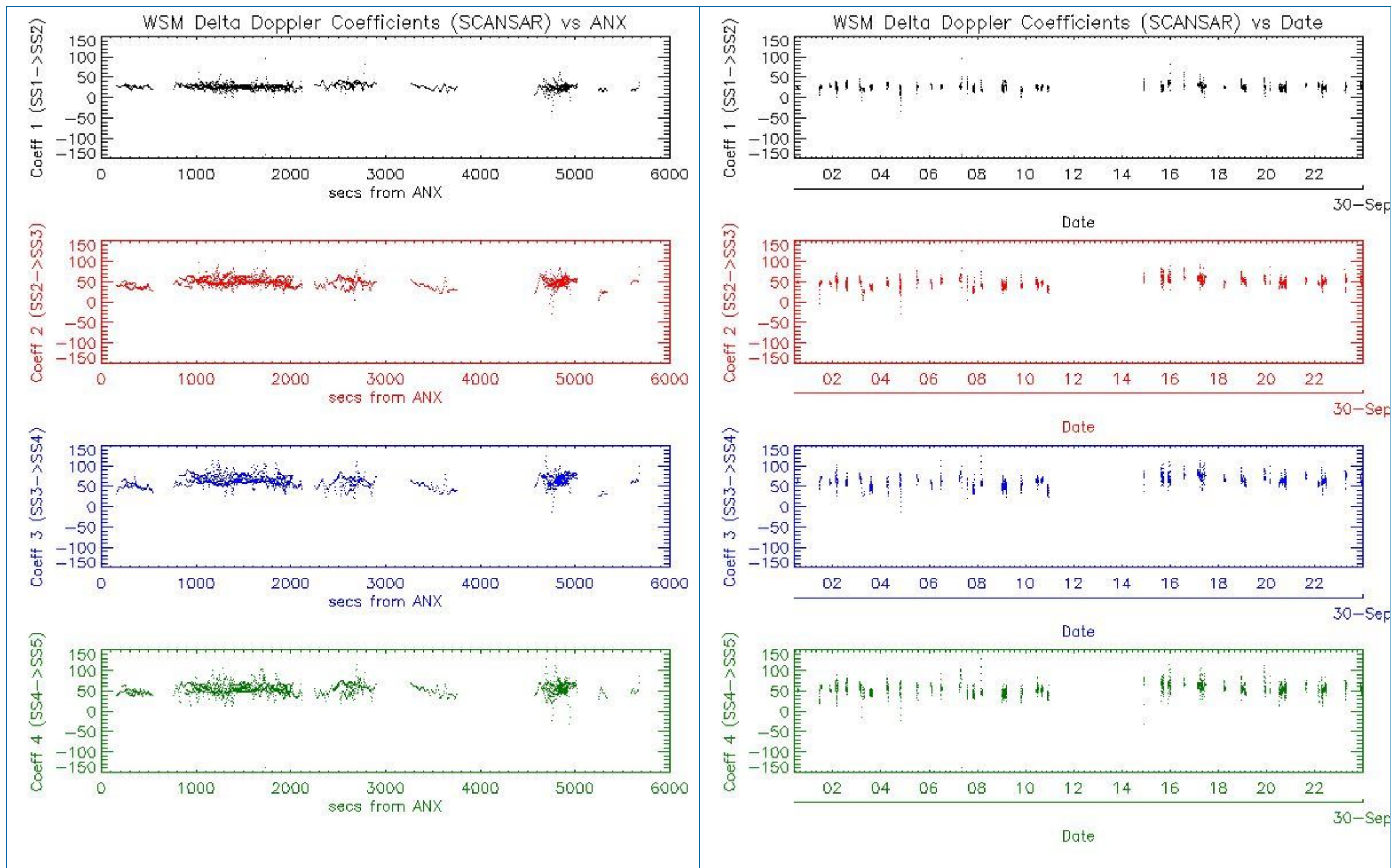




### 5.3 - Doppler JUMPS Analysis for WSM

[ BACK TO MENU ]



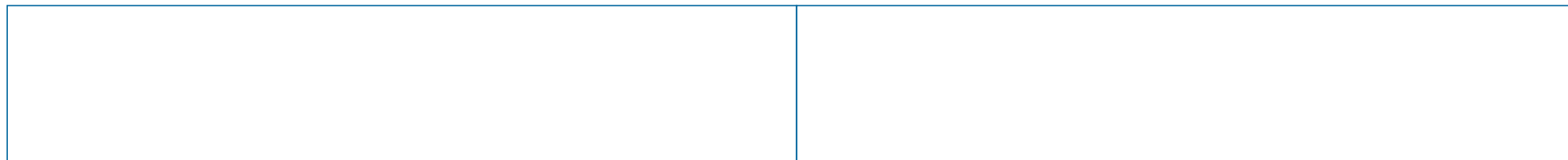


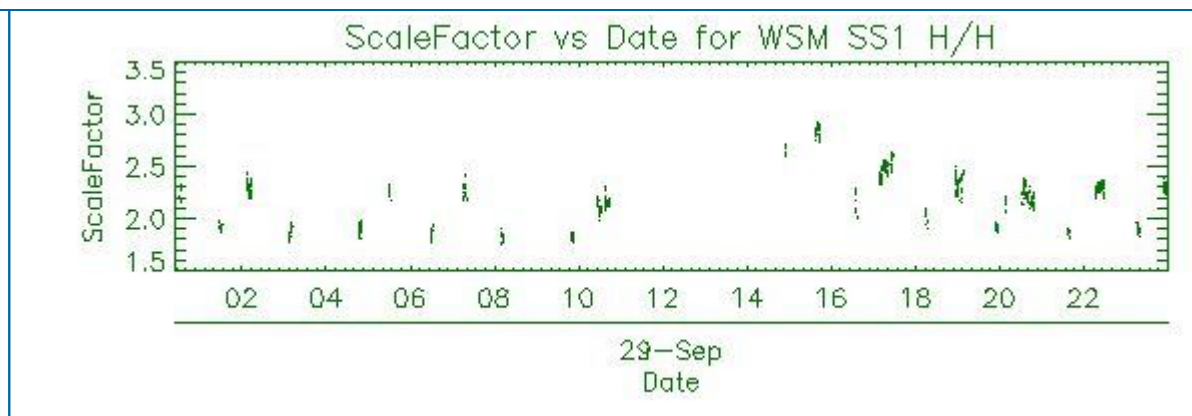
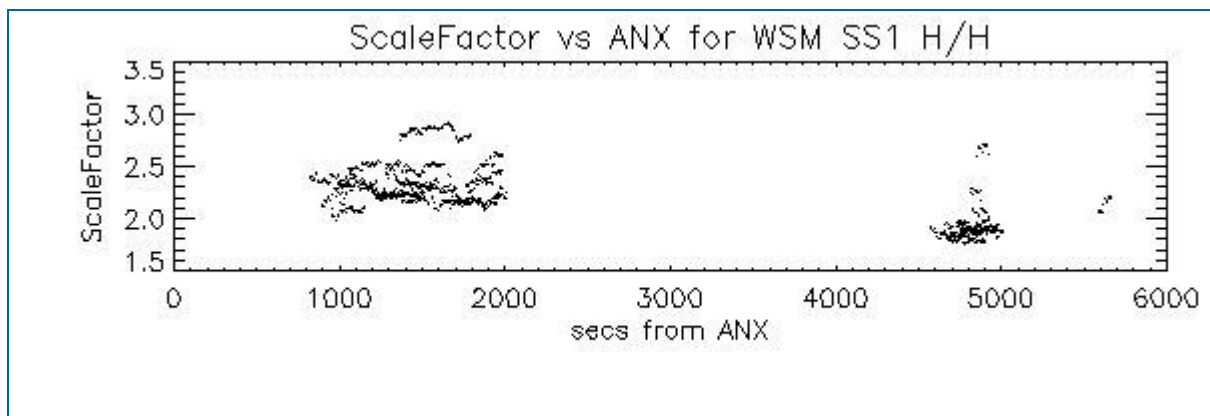
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

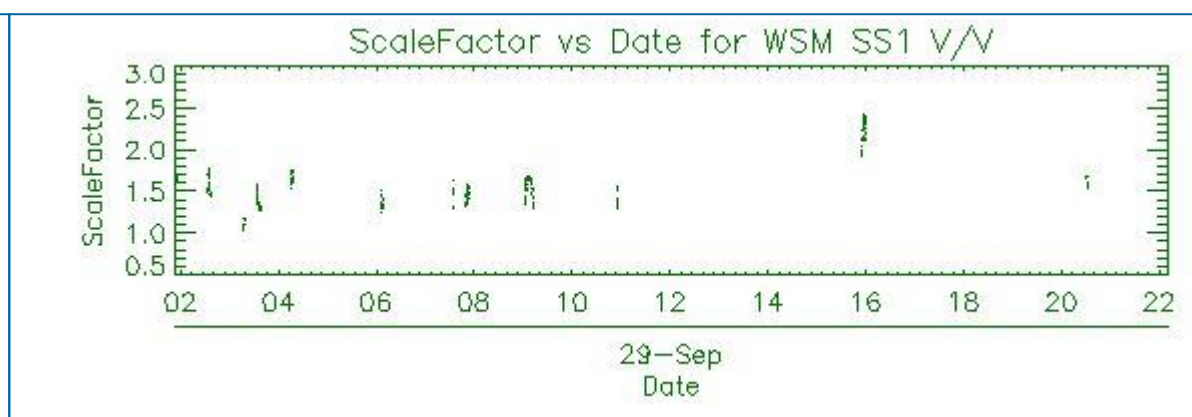
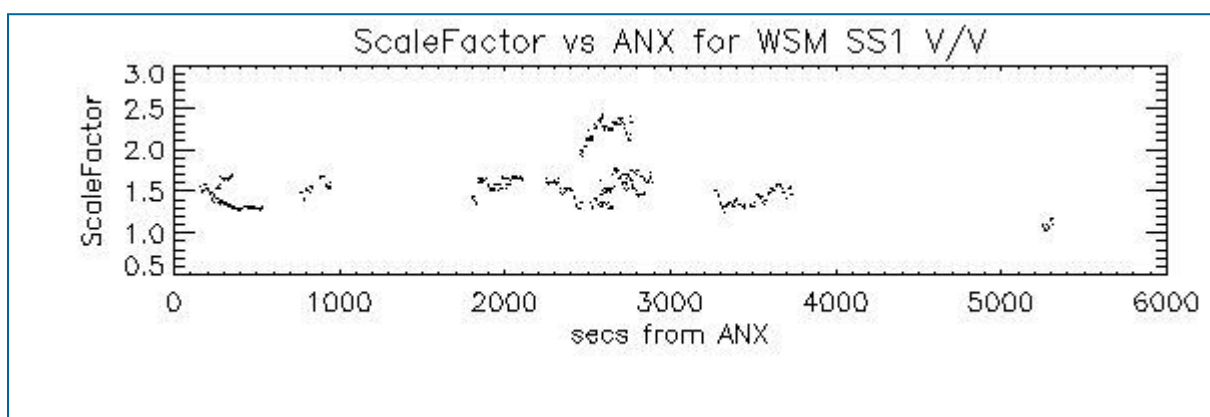




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



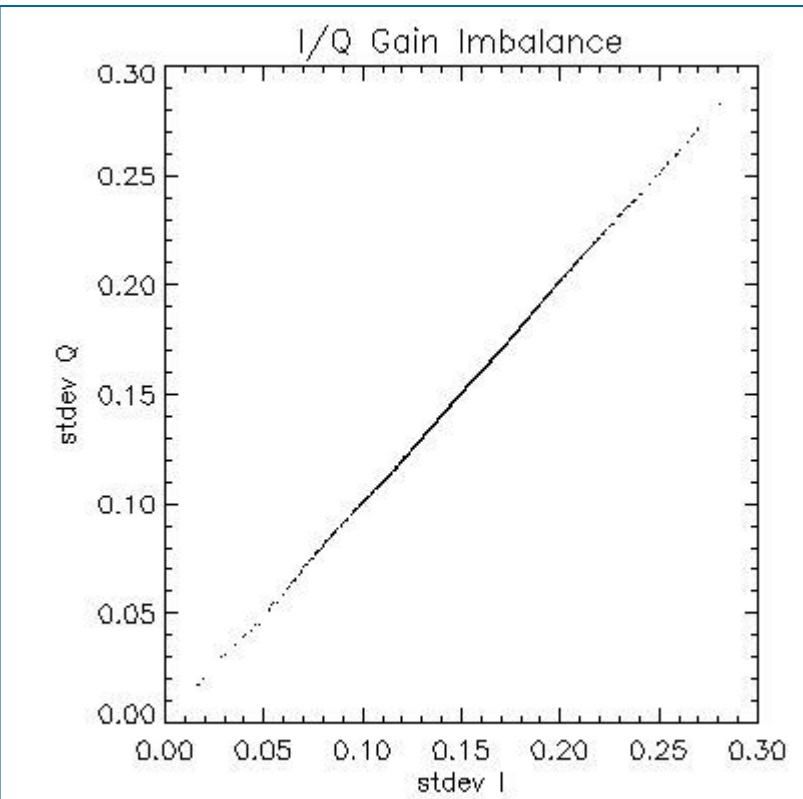
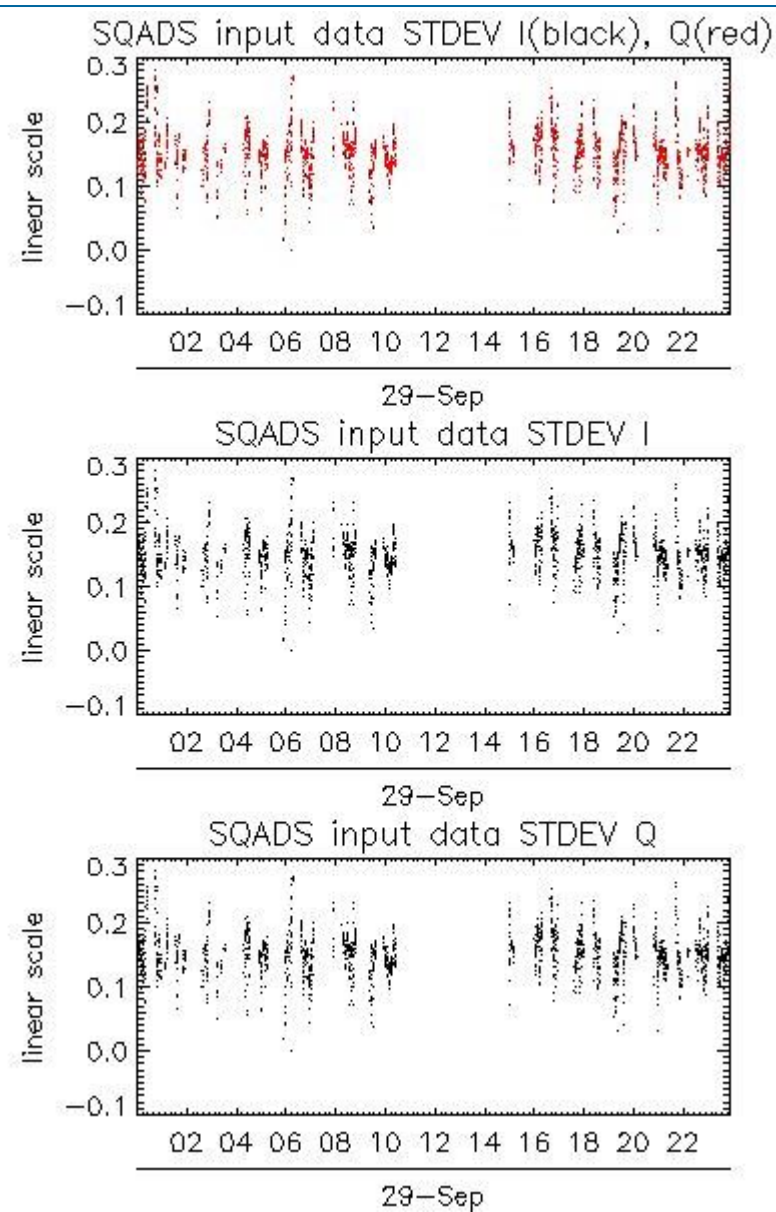
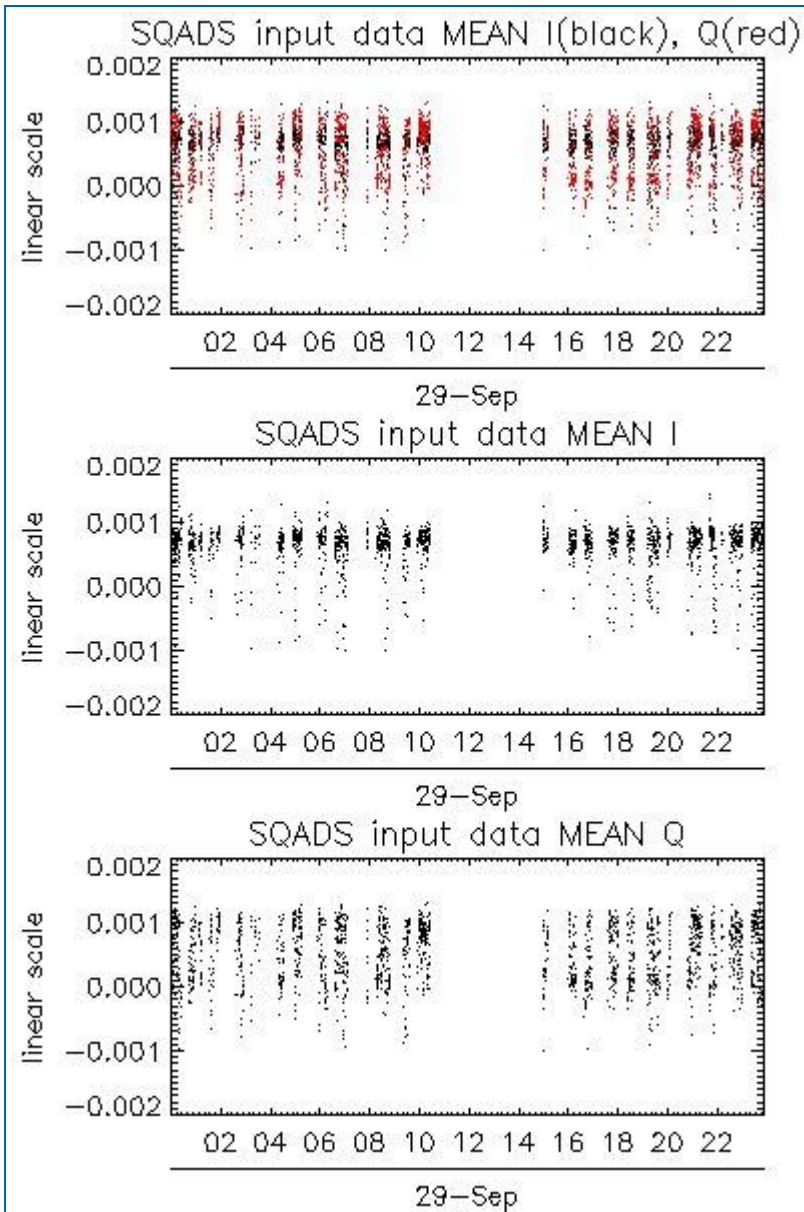
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



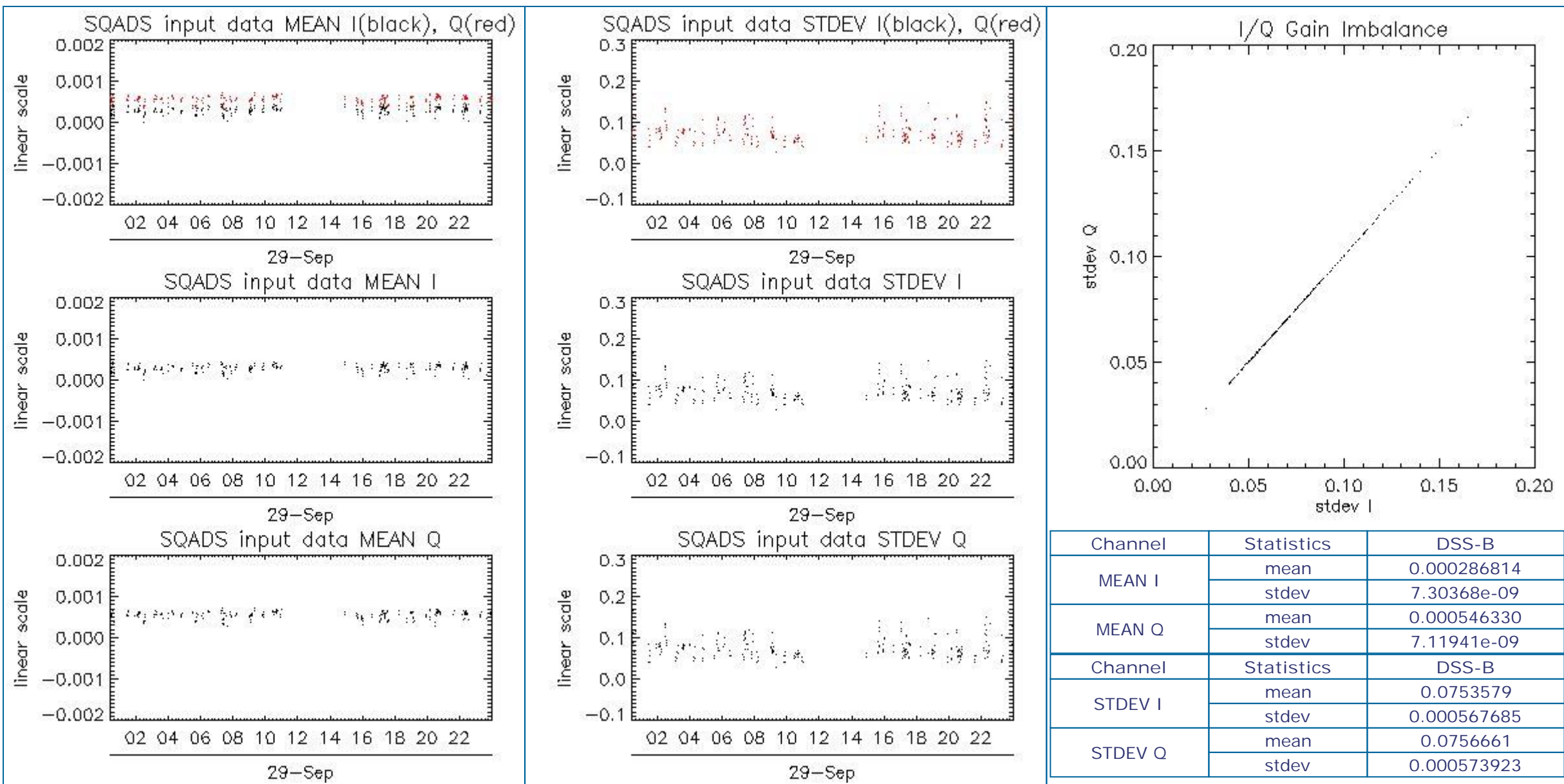


Channel	Statistics	DSS-B
MEAN I	mean	0.000635473
	stdev	1.03544e-07
MEAN Q	mean	0.000514114
	stdev	2.06978e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.151420
	stdev	0.00119260
STDEV Q	mean	0.151949
	stdev	0.00121613

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



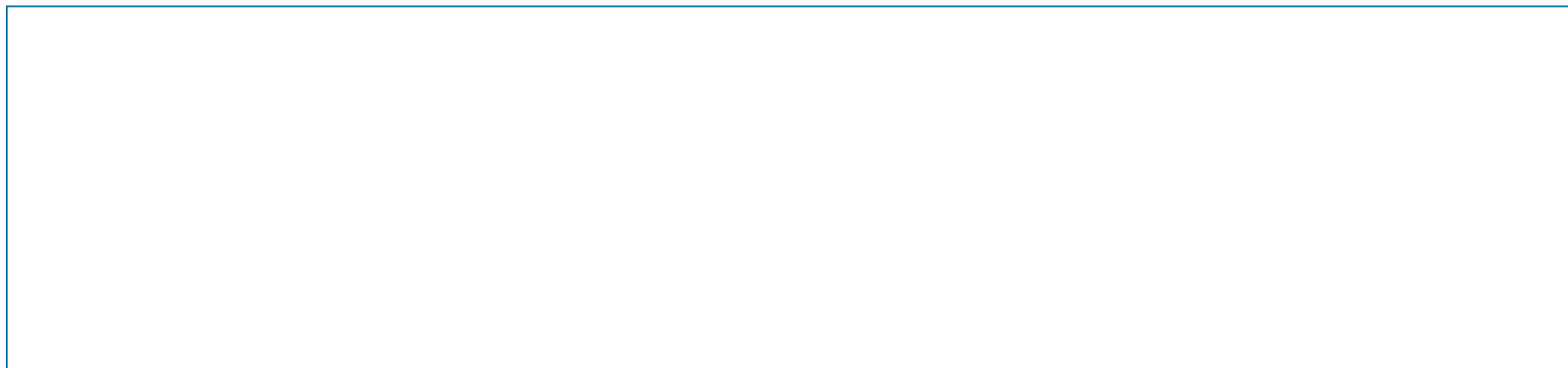


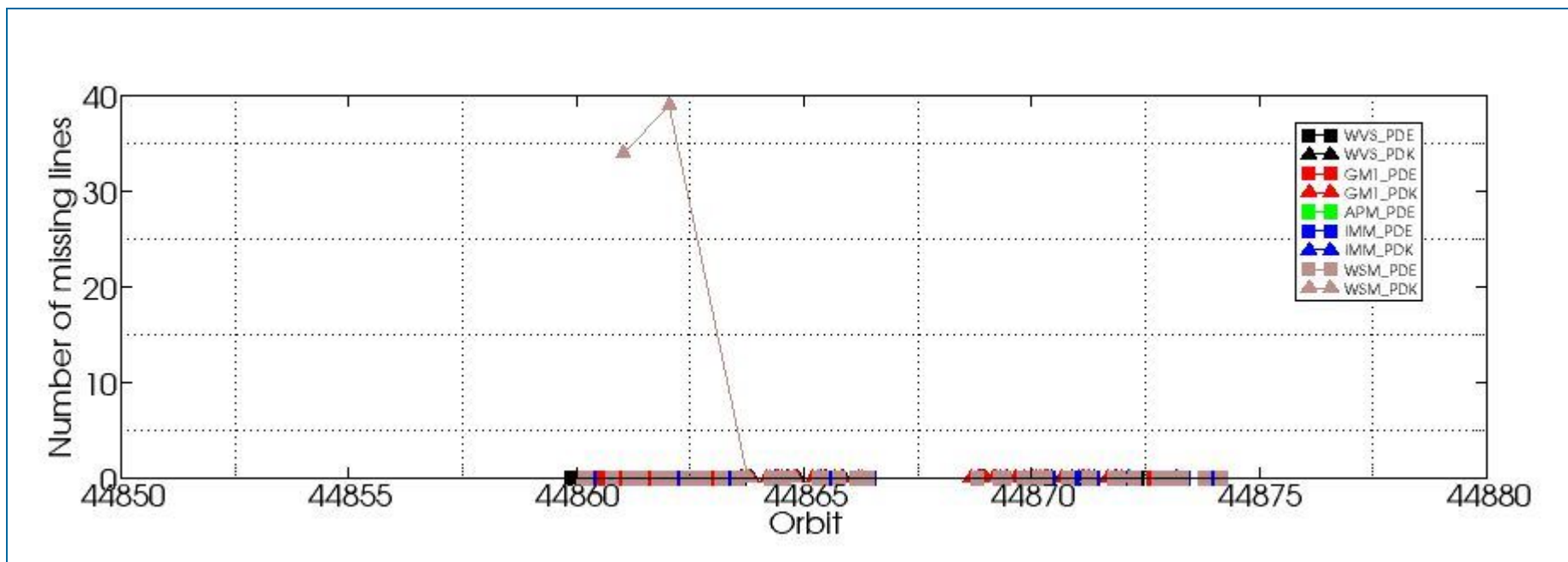
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4186.N1	0	34
PDK	ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4182.N1	0	34
PDK	ASA_WSM_1PNPDK20100929_033241_000003922093_00219_44862_4208.N1	0	39

### 8.1 - Number of Missing lines

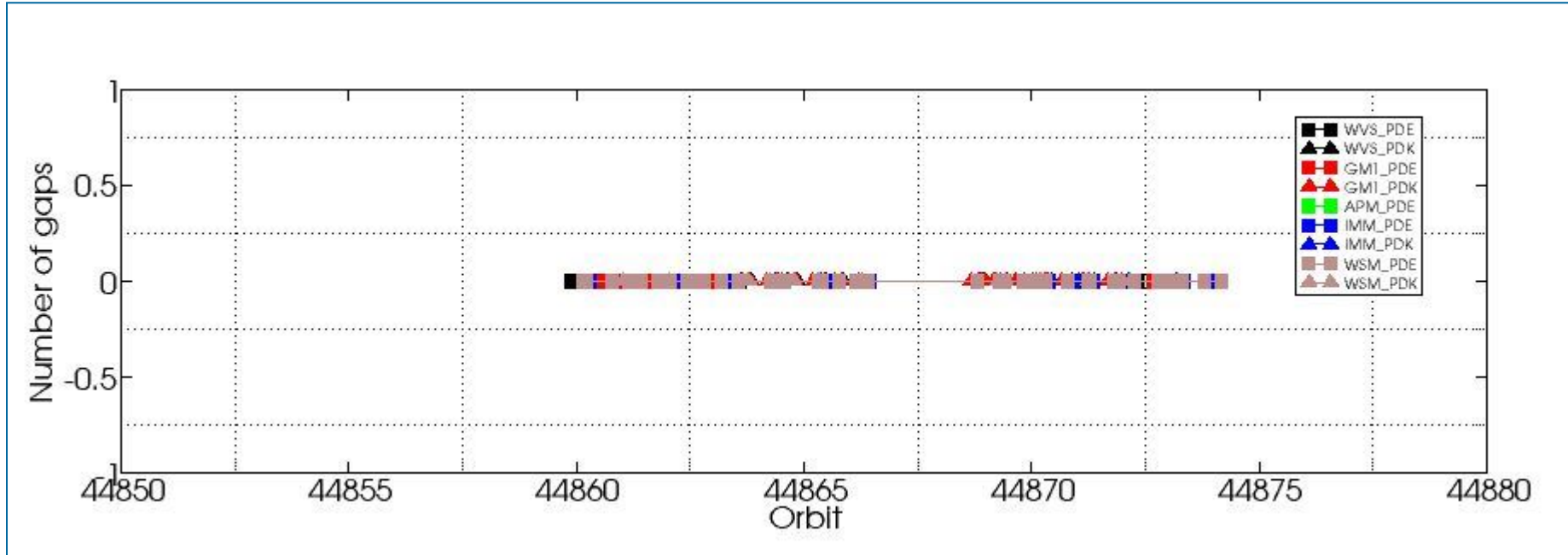
[ [BACK TO MENU](#) ]





## 8.2 - Number of Gaps

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



#####  
ASAR DAILY REPORT for 100929  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100929/

DATA SUMMARY

#####  
Summary will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100929/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_100929/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_100929/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100929/AUXILIARY

Creating directory ./RESULTS/DAILY/\_100929/AUXILIARY...

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

ADF filter 20100929\*current\_3\_IECF\_ADFs.txt  
Found list 20100929\_030001\_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/\_100929/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20100929_004246_000009252093_00217_44860_6466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_004246_000009252093_00217_44860_6470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_010857_000003002093_00217_44860_6462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_013339_000001352093_00217_44860_6480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_013509_000003302093_00217_44860_6493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_015051_000000892093_00218_44861_6502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_015533_000001642093_00218_44861_6500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_023710_000000742093_00218_44861_6498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_024148_000004042093_00218_44861_6494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_024818_000003752093_00218_44861_6274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_031415_000001052093_00218_44861_6273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_032251_000000742093_00218_44861_6271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_033032_000000592093_00219_44862_6311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_041824_000007792093_00219_44862_6312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_043109_000000902093_00219_44862_6301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_045451_000012592093_00219_44862_6296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_055516_000005392093_00220_44863_6294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_060828_000002102093_00220_44863_6293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_060949_000018742093_00229_44872_6448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_214147_000000902093_00229_44872_6447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_214232_000008542093_00229_44872_6514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_221122_000001352093_00230_44873_6516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_222955_000000752093_00230_44873_6515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_223242_000017392093_00230_44873_6518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_232117_000002252093_00230_44873_6521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_232417_000009892093_00230_44873_6534.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_234204_000002392093_00231_44874_6533.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100929_234822_000002542093_00231_44874_6535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_061128_000002552093_00220_44863_4240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_063527_000018742093_00220_44863_4244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_075344_000001502093_00221_44864_4277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_081603_000019792093_00221_44864_4279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_092159_000008992093_00222_44865_4310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_095639_000017842093_00222_44865_4313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_145826_000002852093_00225_44868_4379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_150621_000002692093_00225_44868_4382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_160035_000011242093_00226_44869_4412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_163902_000010192093_00226_44869_4415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_173649_000013792093_00227_44870_4444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_182227_000009742093_00227_44870_4447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_191129_000017392093_00228_44871_4475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100929_200014_000004502093_00228_44871_4479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_GM1.xls...





ASA\_GM1\_1PNPDK20100929\_201241\_000008282093\_00228\_44871\_4480.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_APM.txt...

ASA\_APM\_1PNPDE20100929\_173052\_00000432093\_00227\_44870\_6413.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA\_IMM\_1PNPDE20100929\_002623\_000003022093\_00217\_44860\_6442.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_003820\_000001112093\_00217\_44860\_6461.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_022717\_000002032093\_00218\_44861\_6511.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_035849\_000000992093\_00219\_44862\_6303.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_054053\_000003092093\_00220\_44863\_6220.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_054836\_000000532093\_00220\_44863\_6221.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_072132\_000004182093\_00221\_44864\_6217.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_072847\_000000502093\_00221\_44864\_6216.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_074141\_000000372093\_00221\_44864\_6214.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_092030\_000000822093\_00222\_44865\_6246.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_105804\_000000442093\_00223\_44866\_6263.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_170253\_000001282093\_00227\_44870\_6389.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_172334\_000000392093\_00227\_44870\_6409.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_173310\_000002032093\_00227\_44870\_6414.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_184236\_000001052093\_00228\_44871\_6415.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_190924\_000001182093\_00228\_44871\_6432.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_201107\_000000842093\_00228\_44871\_6434.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_223141\_000000542093\_00230\_44873\_6529.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDE20100929\_234121\_000000372093\_00231\_44874\_6530.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDK20100929\_072644\_000000372093\_00221\_44864\_4256.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDK20100929\_090741\_000000372093\_00222\_44865\_4301.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDK20100929\_202815\_000001232093\_00229\_44872\_4474.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_IMM\_1PNPDK20100929\_221410\_000000772093\_00230\_44873\_4503.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_100929/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA\_WSM\_1PNPDE20100929\_002439\_000000862093\_00217\_44860\_6441.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_003141\_000001842093\_00217\_44860\_6443.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_012739\_000002752093\_00217\_44860\_6464.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_020606\_000004832093\_00218\_44861\_6510.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_023254\_000002452093\_00218\_44861\_6491.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_030708\_000002942093\_00218\_44861\_6267.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_031648\_000000922093\_00218\_44861\_6265.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_033424\_000002452093\_00219\_44862\_6264.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_041505\_000002022093\_00219\_44862\_6266.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_044612\_000002142093\_00219\_44862\_6222.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_045004\_000000672093\_00219\_44862\_6223.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_053008\_000001042093\_00220\_44863\_6224.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_060501\_000002082093\_00220\_44863\_6227.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_071847\_000000982093\_00221\_44864\_6218.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_073406\_000000982093\_00221\_44864\_6215.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
ASA\_WSM\_1PNPDE20100929\_074913\_000002692093\_00221\_44864\_6213.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK



ASA_WSM_1PNPDE20100929_090203_000003062093_00222_44865_6248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_090913_000002392093_00222_44865_6247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_094920_000002692093_00222_44865_6268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_102714_000002882093_00223_44866_6270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_105425_000001592093_00223_44866_6258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_145426_000000862093_00225_44868_6369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_154207_000001282093_00226_44869_6382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_155516_000002692093_00226_44869_6383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_163422_000001282093_00226_44869_6381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_170827_000001652093_00227_44870_6395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_171941_000001592093_00227_44870_6396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_172502_000001842093_00227_44870_6411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_181511_000001162093_00227_44870_6407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_190046_000000982093_00228_44871_6416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_190418_000002692093_00228_44871_6431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_195452_000001712093_00228_44871_6430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_200828_000000982093_00228_44871_6433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_204014_000001042093_00229_44872_6456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_204310_000003982093_00229_44872_6457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_213556_000002322093_00229_44872_6455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_220920_000000862093_00230_44873_6474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_221936_000003432093_00230_44873_6527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_222558_000002392093_00230_44873_6528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_231532_000002882093_00230_44873_6517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100929_235327_000006062093_00231_44874_6536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4182.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4186.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_033241_000003922093_00219_44862_4208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_062842_000001842093_00220_44863_4254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_071523_000000862093_00221_44864_4250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_080920_000002322093_00221_44864_4289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_090149_000000862093_00222_44865_4285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_090345_000002022093_00222_44865_4302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_103804_000004222093_00223_44866_4332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_153656_000003792093_00226_44869_4391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_155506_000003302093_00226_44869_4407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_155506_000003302093_00226_44869_4521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_171045_000003002093_00227_44870_4425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_171609_000003552093_00227_44870_4426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_185640_000002752093_00228_44871_4457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_203039_000000862093_00229_44872_4476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_203241_000004832093_00229_44872_4489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100929_221617_000002692093_00230_44873_4504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_100929/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_100929/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_100929/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

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

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE...



Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_\_0PNPDK20100929\_143236\_000000162093\_00225\_44868\_0216.N1

H  
H

../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20100929\_143236-20010209\_135042.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20100929\_143236-20010209\_135042.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20100929\_143236-20010209\_135042.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20100929\_143236-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDE20100929\_043716\_000000162093\_00219\_44862\_0569.N1

V  
V

../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20100929\_043716-20010209\_140823.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20100929\_043716-20010209\_140823.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20100929\_043716-20010209\_140823.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20100929\_043716-20010209\_140823.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDE20100928\_050853\_000000162093\_00205\_44848\_0568.N1  
Test product: ASA\_MS\_\_0PNPDK20100929\_143236\_000000162093\_00225\_44868\_0216.N1

H  
H

../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20100929\_143236-20100928\_050853.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20100929\_143236-20100928\_050853.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20100929\_143236-20100928\_050853.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20100929\_143236-20100928\_050853.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20100927\_054030\_000000162093\_00191\_44834\_0567.N1  
Test product: ASA\_MS\_\_0PNPDE20100929\_043716\_000000162093\_00219\_44862\_0569.N1

V  
V

../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20100929\_043716-20100927\_054030.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20100929\_043716-20100927\_054030.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20100929\_043716-20100927\_054030.png  
../../../../RESULTS/DAILY/\_100929/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20100929\_043716-20100927\_054030.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES...

\*\*\*\*\*

\*\*\*\*\*

ALL ROWS Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*



\*\*\*\*\*  
 TEMPORAL EVOLUTION Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-29\_1.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-29\_2.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-29\_3.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2010-09-29\_4.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
 Writing ../../RESULTS/DAILY/\_100929//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 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-29\_1.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-29\_2.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-29\_3.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-09-29 00:00:00 to 2010-09-29 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_100929/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2010-09-29\_4.dat...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
 Writing ../../RESULTS/DAILY/\_100929//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
 #####

DOPPLER ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_100929/DOPPLER...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER ANX Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2010-09-29.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100929/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2010-09-29.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100929/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...  
Writing file ./RESULTS/DAILY/\_100929/DOPPLER/Doppler\_Jumps\_data\_WSM\_2010-09-29.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_100929/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_100929/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 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 = -30.339623 Hz  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -22.786814 Hz  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_100929//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 = 3.2307521 Hz  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -6.1955167 Hz  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_100929//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_100929/CHIRP...

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

CHIRP Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 H/H from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...

Writing file ./RESULTS/DAILY/\_100929/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2010-09-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100929/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../../RESULTS/DAILY/\_100929/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...

Writing file ./RESULTS/DAILY/\_100929/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2010-09-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_100929/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../../RESULTS/DAILY/\_100929/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_100929/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_100929/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...

Writing file ./RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_WVS\_2010-09-29.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2010-09-29 00:00:00 to 2010-09-29 23:59:59...

Writing file ./RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_IMM\_2010-09-29.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/\_100929/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2010-09-29 00:00:00 to 2010-09-29 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_100929/TELEMETRY

Creating directory ./RESULTS/DAILY/\_100929/TELEMETRY...

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

Checking 29 products from PDE...  
Checking 14 products from PDK...

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

Checking 29 products from PDE...  
Checking 37 products from PDK...

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

Checking 1 products from PDE...  
No products from PDK...

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

Checking 19 products from PDE...  
Checking 4 products from PDK...

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

Checking 41 products from PDE...  
Checking 18 products from PDK...  
Found product...ASA\_WSM\_1PNPDK20100929\_015306\_000001472093\_00218\_44861\_4186.N1 / 0 gaps / 34 missing lines  
Found product...ASA\_WSM\_1PNPDK20100929\_015306\_000001472093\_00218\_44861\_4182.N1 / 0 gaps / 34 missing lines  
Found product...ASA\_WSM\_1PNPDK20100929\_033241\_000003922093\_00219\_44862\_4208.N1 / 0 gaps / 39 missing lines

Creating graph of missing lines and gaps...  
\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_100929/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_100929/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_100929/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_1PNPDE20100929_173052_000000432093_00227_44870_6413.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_1PNPDE20100929_003457_000002052093_00217_44860_6459.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_004020_000001382093_00217_44860_6468.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_004020_000001382093_00217_44860_6478.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_005900_000001752093_00217_44860_6467.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_005900_000001752093_00217_44860_6471.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_010308_000003502093_00217_44860_6465.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_010308_000003502093_00217_44860_6469.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_011436_000007792093_00217_44860_6463.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_013218_000000722093_00217_44860_6479.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_014117_000005732093_00217_44860_6504.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_015900_000004162093_00218_44861_6503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_021421_000007792093_00218_44861_6501.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_023053_000001142093_00218_44861_6499.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_025512_000007072093_00218_44861_6279.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_031206_000001262093_00218_44861_6278.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_031822_000000962093_00218_44861_6277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_032004_000001632093_00218_44861_6276.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_032447_000003442093_00218_44861_6275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_033915_000011782093_00219_44862_6309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_040038_000008642093_00219_44862_6313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_043549_000000782093_00219_44862_6228.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_043835_000004532093_00219_44862_6310.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_045126_000002052093_00219_44862_6300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_051642_000008042093_00220_44863_6299.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_053158_000003622093_00220_44863_6298.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_054611_000001442093_00220_44863_6297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_054940_000003322093_00220_44863_6295.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_212148_000008402093_00229_44872_6445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100929_213952_000001082093_00229_44872_6446.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_061624_000007312093_00220_44863_4241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_063156_000002112093_00220_44863_4242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_070734_000004652093_00221_44864_4243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_071654_000001022093_00221_44864_4245.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_072951_000002472093_00221_44864_4273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_073550_000003502093_00221_44864_4274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_074227_000003982093_00221_44864_4275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_075700_000007312093_00221_44864_4276.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_081314_000001632093_00221_44864_4278.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_084939_000007132093_00222_44865_4280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_091542_000002892093_00222_44865_4309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_093736_000006952093_00222_44865_4311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_095353_000001632093_00222_44865_4312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_103208_000003502093_00223_44866_4314.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_143924_000009002093_00225_44868_4378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_145557_000001442093_00225_44868_4377.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_150349_000001502093_00225_44868_4380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_151129_000011182093_00225_44868_4381.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_153150_000002592093_00226_44869_4383.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_153502_000001022093_00226_44869_4408.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_154424_000006282093_00226_44869_4410.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_162000_000008582093_00226_44869_4411.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_163639_000001382093_00226_44869_4413.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_165646_000003682093_00227_44870_4414.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_170512_000001872093_00227_44870_4416.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_172225_000000662093_00227_44870_4442.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_172811_000001632093_00227_44870_4441.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_173155_000000722093_00227_44870_4443.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_180036_000008702093_00227_44870_4445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_183921_000001992093_00228_44871_4446.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_184659_000003802093_00228_44871_4448.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_184659_000003802093_00228_44871_4449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_185204_000002712093_00228_44871_4472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_190232_000000962093_00228_44871_4473.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_194112_000008162093_00228_44871_4477.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100929_195744_000001442093_00228_44871_4478.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100929_201241_000008282093_00228_44871_4480.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_1PNPDE20100929_002623_000003022093_00217_44860_6442.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_003820_000001112093_00217_44860_6461.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_022717_000002032093_00218_44861_6511.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_035849_000000992093_00219_44862_6303.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_054053_000003092093_00220_44863_6220.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_054836_000000532093_00220_44863_6221.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_072132_000004182093_00221_44864_6217.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_072847_000000502093_00221_44864_6216.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_074141_000000372093_00221_44864_6214.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_092030_000000822093_00222_44865_6246.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_105804_000000442093_00223_44866_6263.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_170253_000001282093_00227_44870_6389.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_172334_000000392093_00227_44870_6409.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_173310_000002032093_00227_44870_6414.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_184236_000001052093_00228_44871_6415.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_190924_000001182093_00228_44871_6432.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_201107_000000842093_00228_44871_6434.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_223141_000000542093_00230_44873_6529.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100929_234121_000000372093_00231_44874_6530.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100929_072644_000000372093_00221_44864_4256.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100929_090741_000000372093_00222_44865_4301.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100929_202815_000001232093_00229_44872_4474.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100929_221410_000000772093_00230_44873_4503.N1					OK	OK	OK	OK

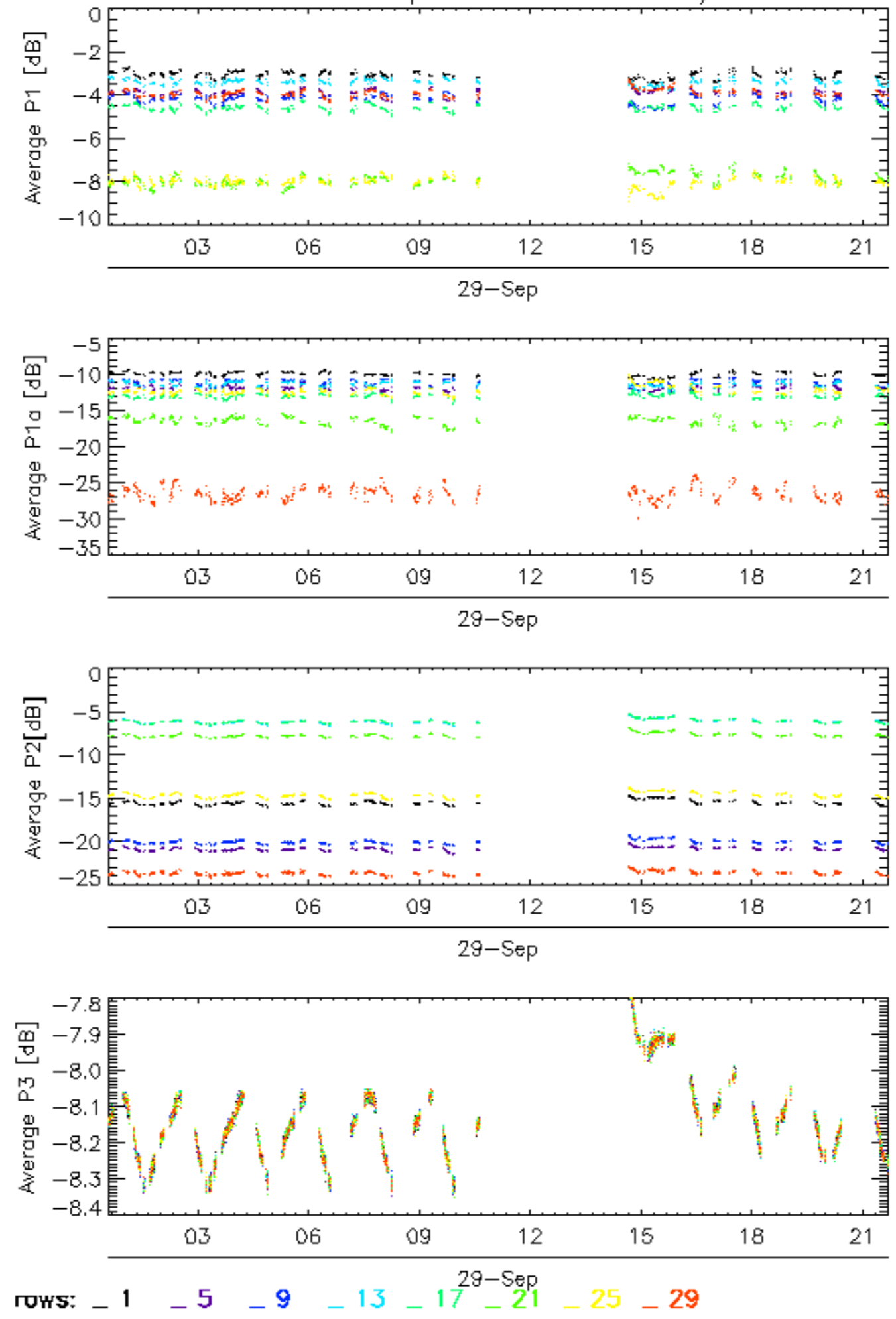
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100929_002439_000000862093_00217_44860_6441.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_003141_000001842093_00217_44860_6443.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_012739_000002752093_00217_44860_6464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_020606_000004832093_00218_44861_6510.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_023254_000002452093_00218_44861_6491.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_030708_000002942093_00218_44861_6267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_031648_000000922093_00218_44861_6265.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_033424_000002452093_00219_44862_6264.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_041505_000002022093_00219_44862_6266.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_044612_000002142093_00219_44862_6222.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_045004_000000672093_00219_44862_6223.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_053008_000001042093_00220_44863_6224.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_060501_000002082093_00220_44863_6227.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_071847_000000982093_00221_44864_6218.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_073406_000000982093_00221_44864_6215.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_074913_000002692093_00221_44864_6213.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_090203_000003062093_00222_44865_6248.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_090913_000002392093_00222_44865_6247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_094920_000002692093_00222_44865_6268.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_102714_000002882093_00223_44866_6270.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_105425_000001592093_00223_44866_6258.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_145426_000000862093_00225_44868_6369.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_154207_000001282093_00226_44869_6382.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_155516_000002692093_00226_44869_6383.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_163422_000001282093_00226_44869_6381.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_170827_000001652093_00227_44870_6395.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_171941_000001592093_00227_44870_6396.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_172502_000001842093_00227_44870_6411.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_181511_000001162093_00227_44870_6407.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_190046_000000982093_00228_44871_6416.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_190418_000002692093_00228_44871_6431.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_195452_000001712093_00228_44871_6430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_200828_000000982093_00228_44871_6433.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_204014_000001042093_00229_44872_6456.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_204310_000003982093_00229_44872_6457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_213556_000002322093_00229_44872_6455.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_220920_000000862093_00230_44873_6474.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_221936_000003432093_00230_44873_6527.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_222558_000002392093_00230_44873_6528.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_231532_000002882093_00230_44873_6517.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100929_235327_000006062093_00231_44874_6536.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4182.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4186.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_033241_000003922093_00219_44862_4208.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_062842_000001842093_00220_44863_4254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_071523_000000862093_00221_44864_4250.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_080920_000002322093_00221_44864_4289.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_090149_000000862093_00222_44865_4285.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_090345_000002022093_00222_44865_4302.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_103804_000004222093_00223_44866_4332.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_153656_000003792093_00226_44869_4391.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_155506_000003302093_00226_44869_4407.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_155506_000003302093_00226_44869_4521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_171045_000003002093_00227_44870_4425.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_171609_000003552093_00227_44870_4426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_185640_000002752093_00228_44871_4457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_203039_000000862093_00229_44872_4476.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_203241_000004832093_00229_44872_4489.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100929_221617_000002692093_00230_44873_4504.N1					OK	OK	OK	OK

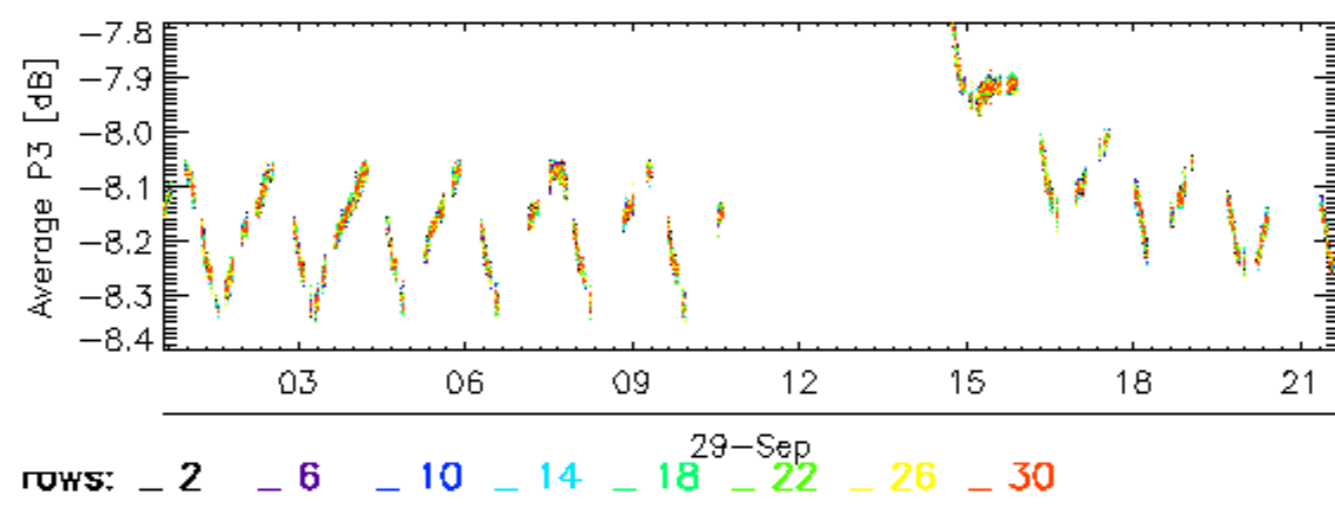
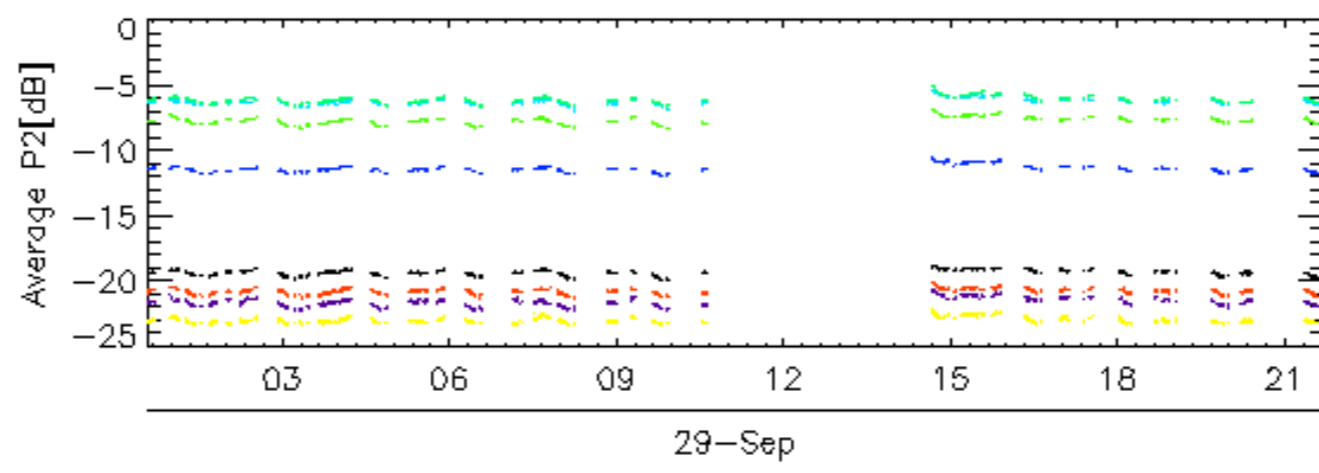
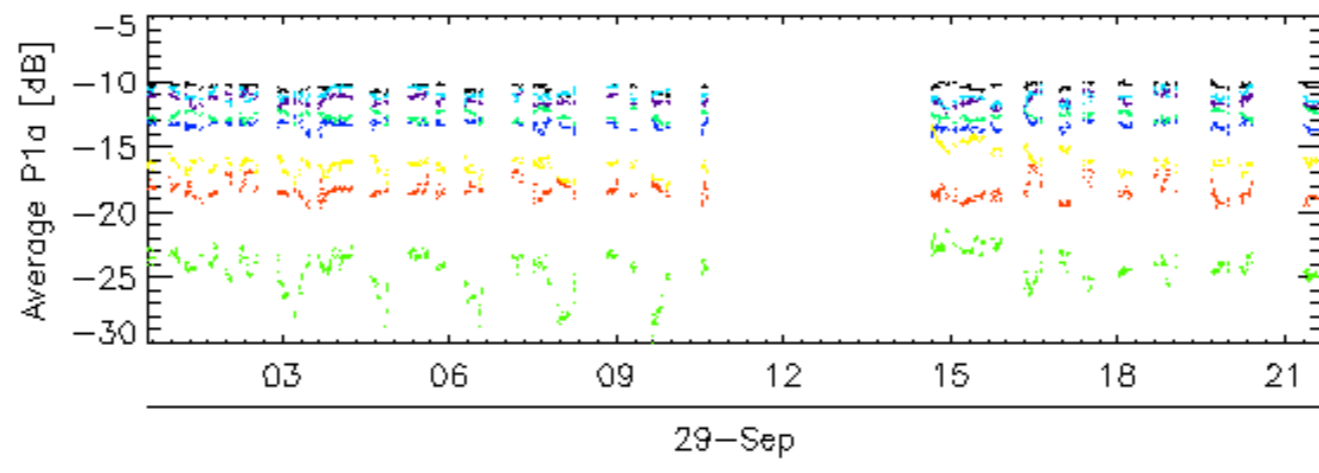
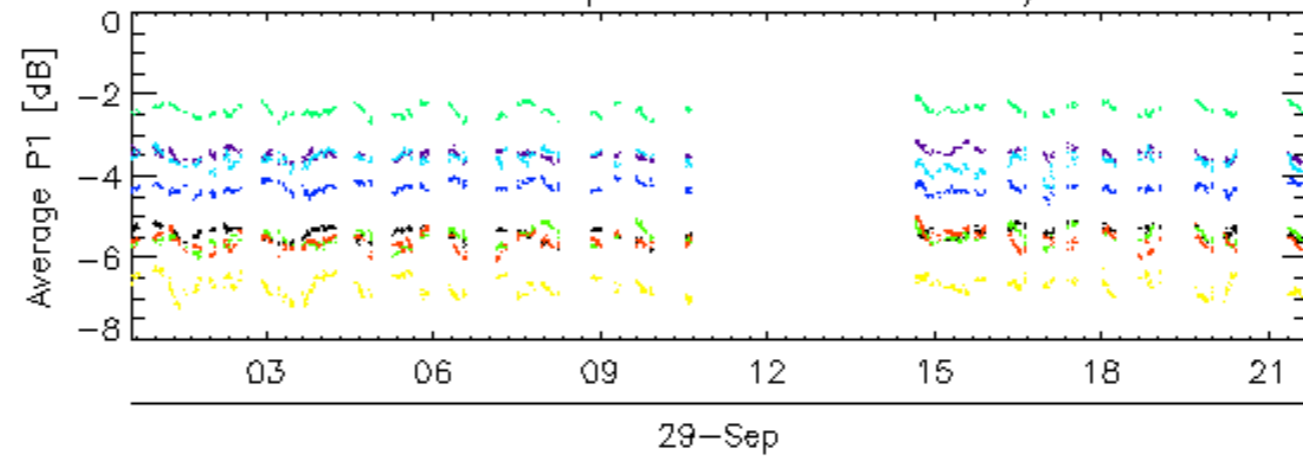
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20100929_004246_000009252093_00217_44860_6466.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_004246_000009252093_00217_44860_6470.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_010857_000003002093_00217_44860_6462.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_013339_000001352093_00217_44860_6480.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_013509_000003302093_00217_44860_6493.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_015051_000000892093_00218_44861_6502.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_015533_000001642093_00218_44861_6500.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_023710_000000742093_00218_44861_6498.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_024148_000004042093_00218_44861_6494.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_024818_000003752093_00218_44861_6274.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_031415_000001052093_00218_44861_6273.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_032251_000000742093_00218_44861_6271.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_033032_000000592093_00219_44862_6311.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_041824_000007792093_00219_44862_6312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_043109_000000902093_00219_44862_6301.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_045451_000012592093_00219_44862_6296.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_055516_000005392093_00220_44863_6294.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_060828_000002102093_00220_44863_6293.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_204949_000018742093_00229_44872_6448.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_214147_000000902093_00229_44872_6447.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_214232_000008542093_00229_44872_6514.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_221122_000001352093_00230_44873_6516.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_222955_000000752093_00230_44873_6515.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_223242_000017392093_00230_44873_6518.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_232117_000002252093_00230_44873_6521.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_232417_000009892093_00230_44873_6534.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_234204_000002392093_00231_44874_6533.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100929_234822_000002542093_00231_44874_6535.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_061128_000002552093_00220_44863_4240.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_063527_000018742093_00220_44863_4244.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_075344_000001502093_00221_44864_4277.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_081603_000019792093_00221_44864_4279.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_092159_000008992093_00222_44865_4310.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_095639_000017842093_00222_44865_4313.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_145826_000002852093_00225_44868_4379.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_150621_000002692093_00225_44868_4382.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_160035_000011242093_00226_44869_4412.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_163902_000010192093_00226_44869_4415.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_173649_000013792093_00227_44870_4444.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_182227_000009742093_00227_44870_4447.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_191129_000017392093_00228_44871_4475.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100929_200014_000004502093_00228_44871_4479.N1					OK	OK	OK	OK

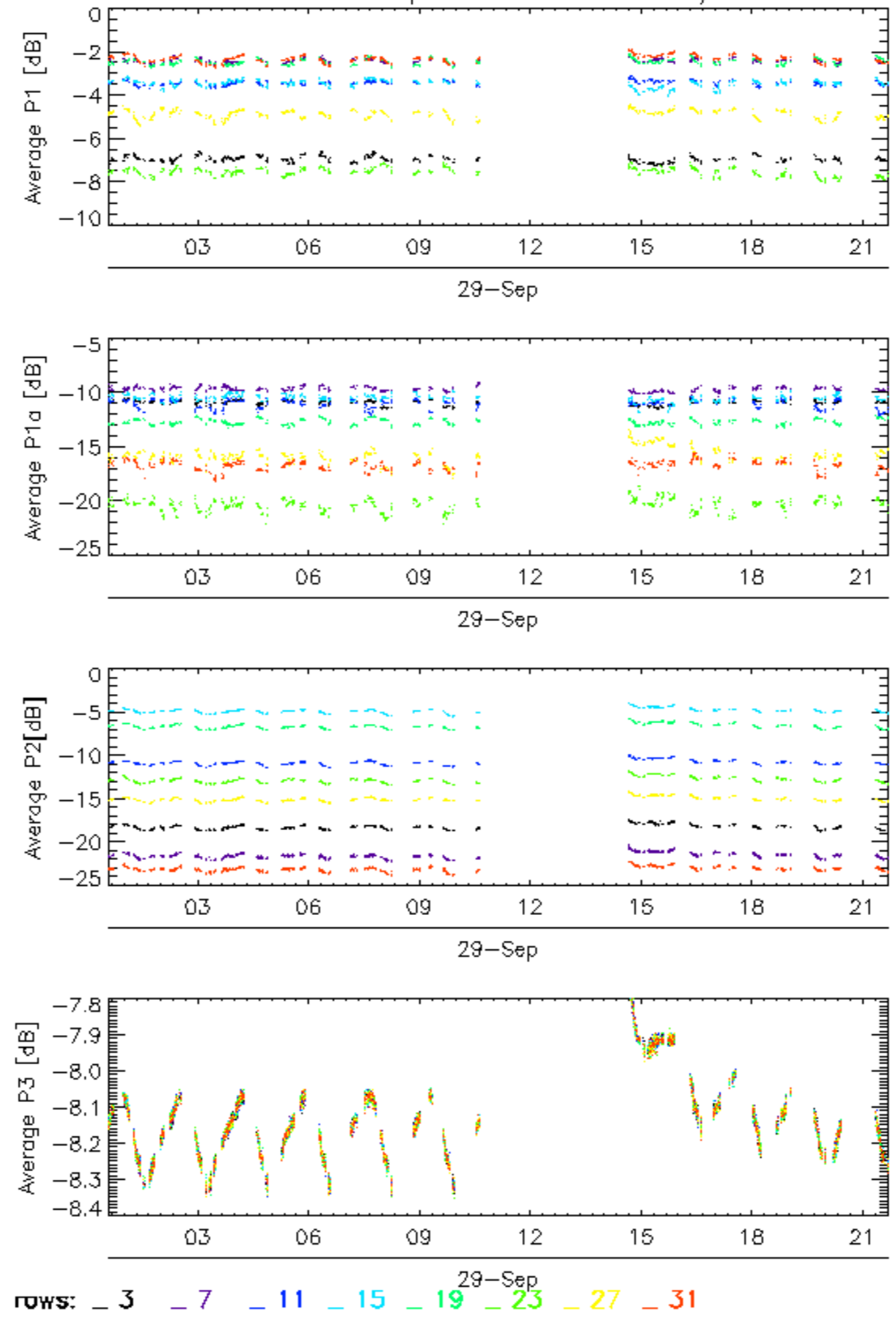
### Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H

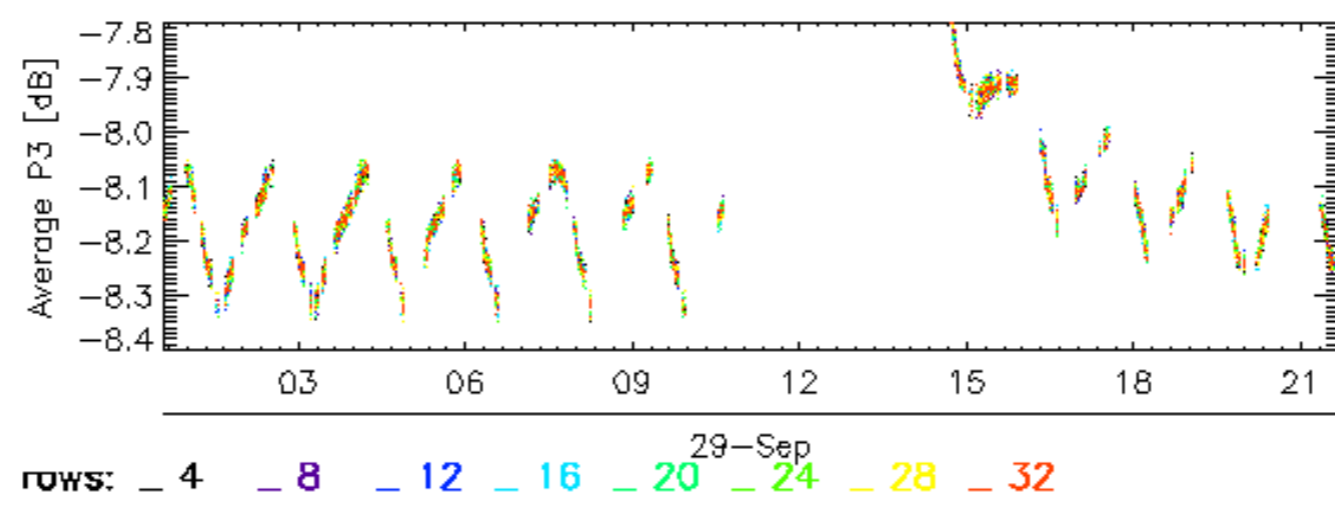
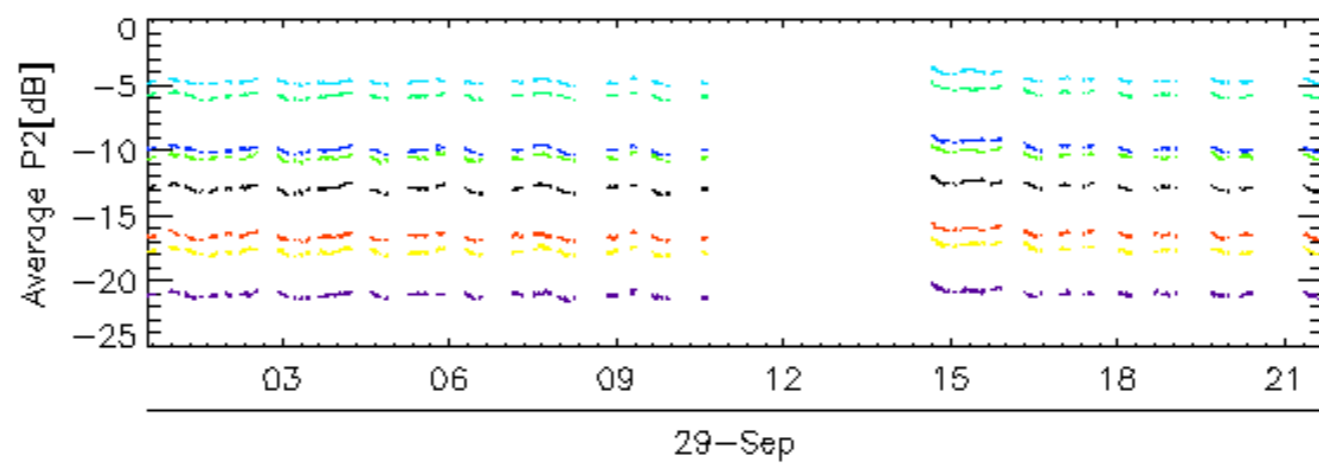
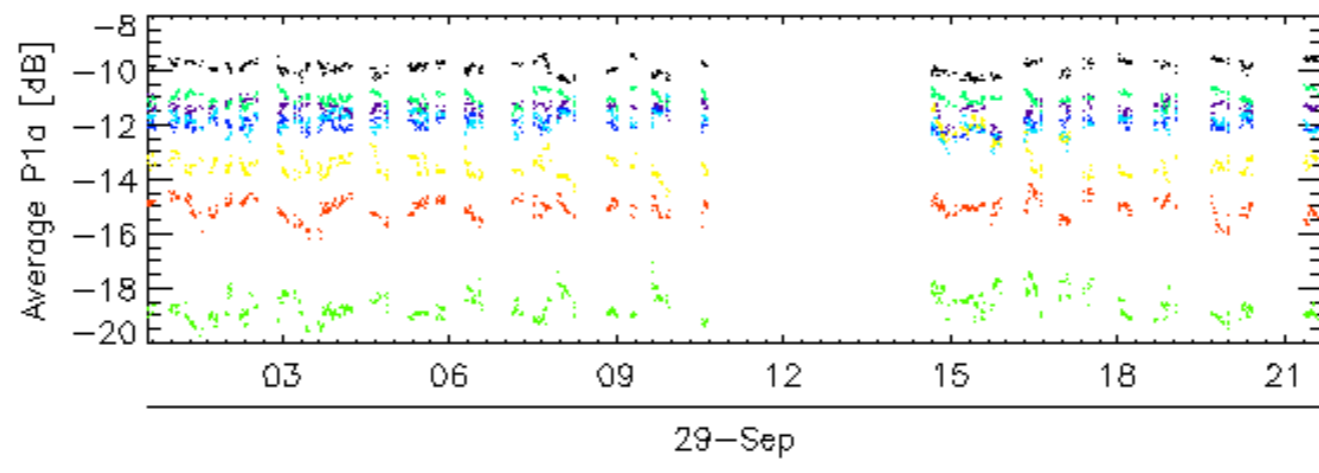
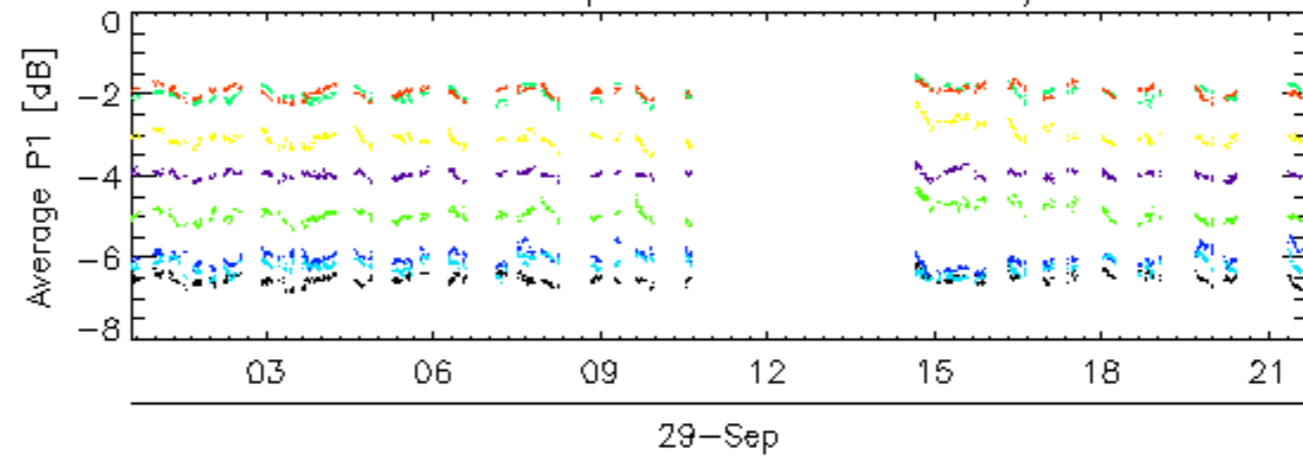


### Calibration pulses for GM1 SS3 H/H

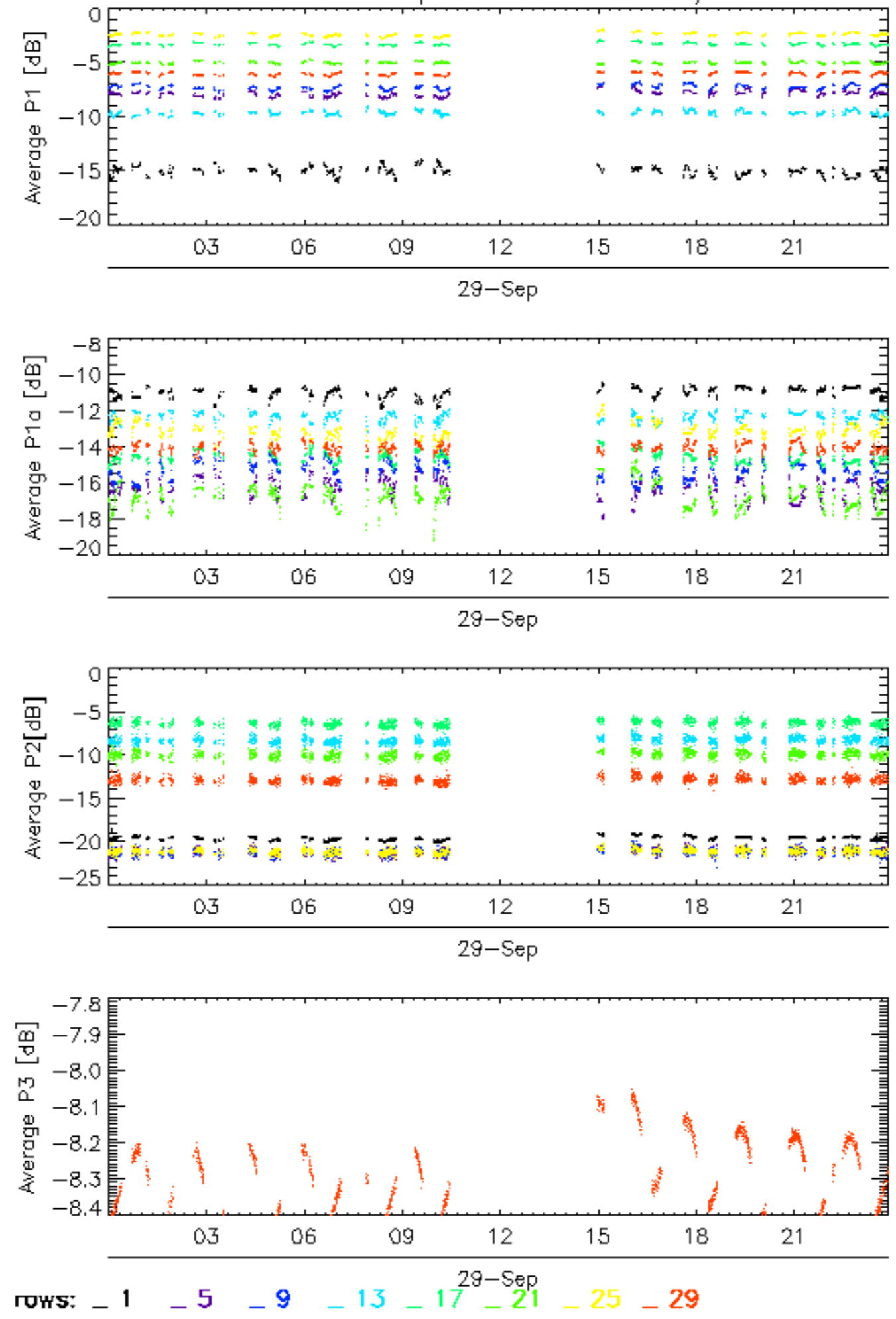




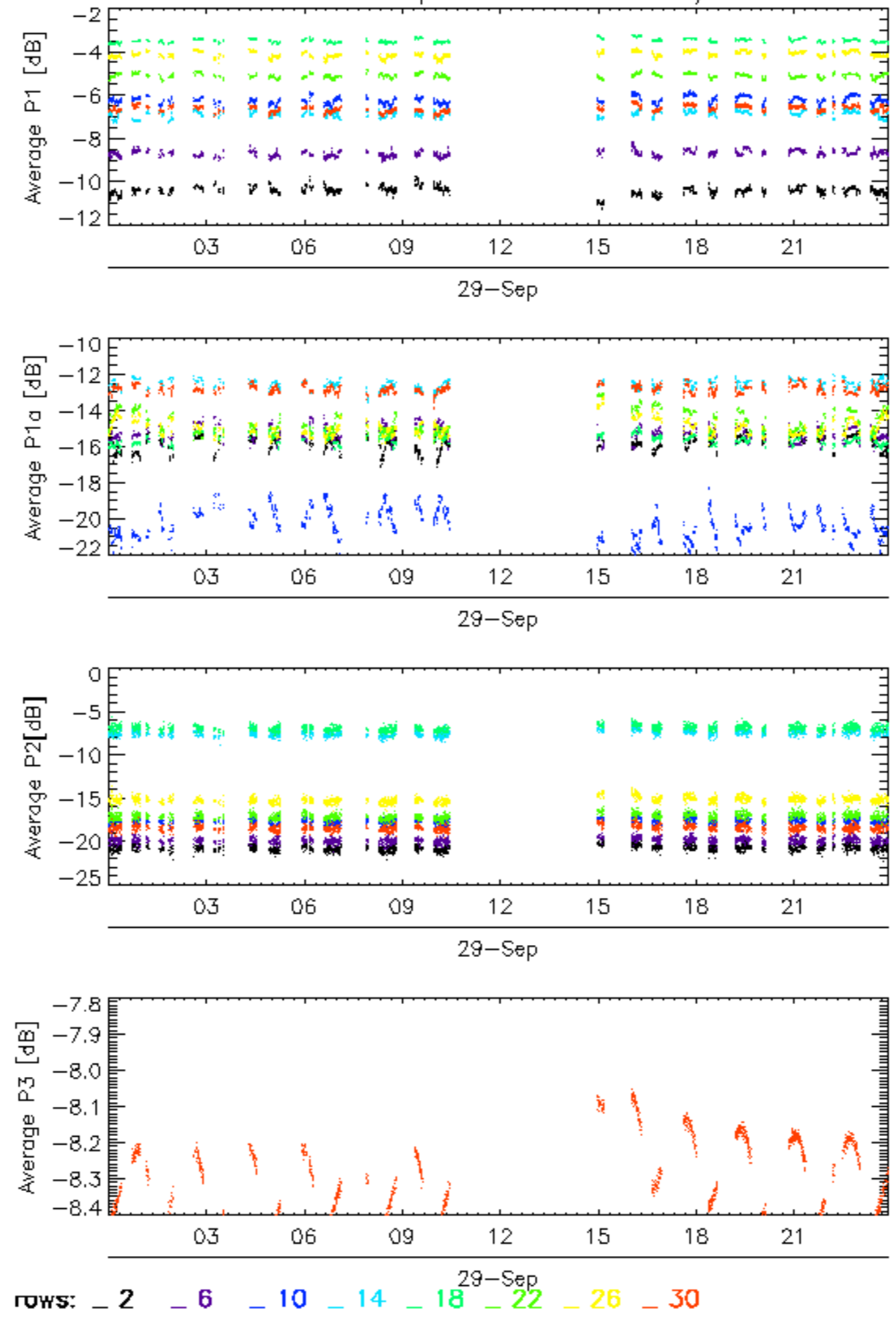
### Calibration pulses for GM1 SS3 H/H



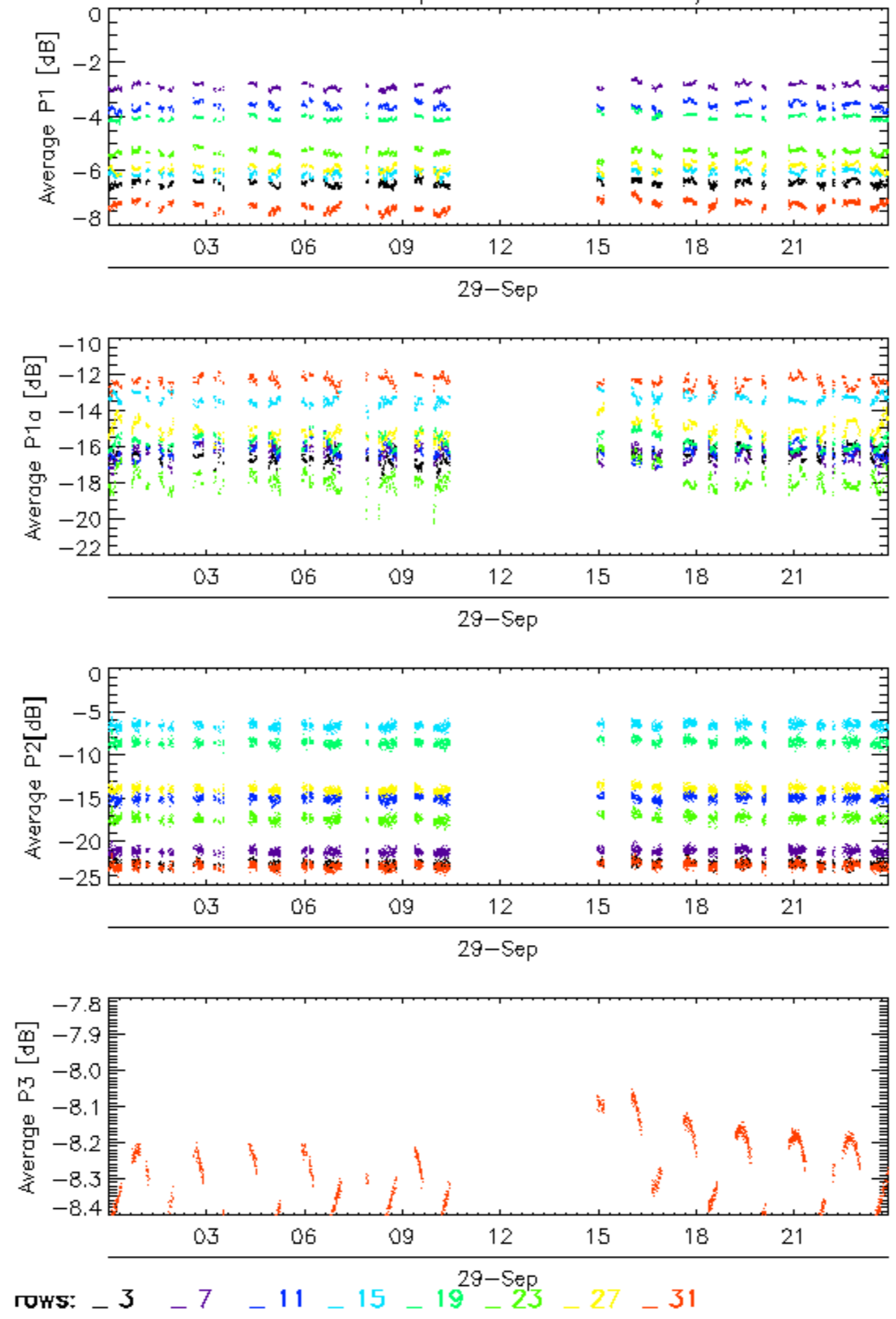
### Calibration pulses for WVS IS2 V/V



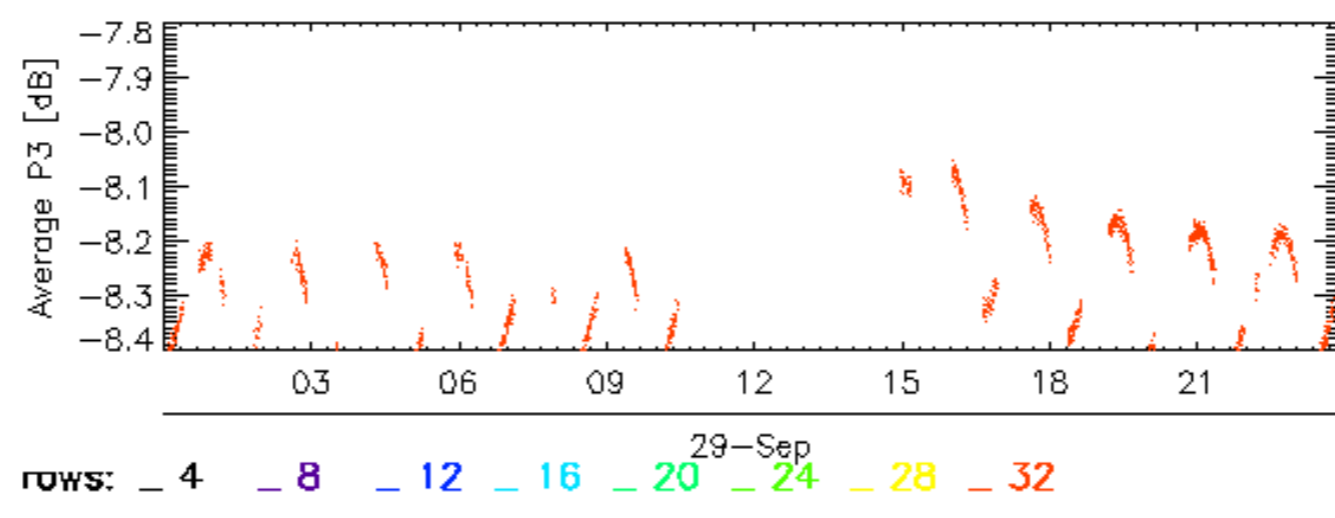
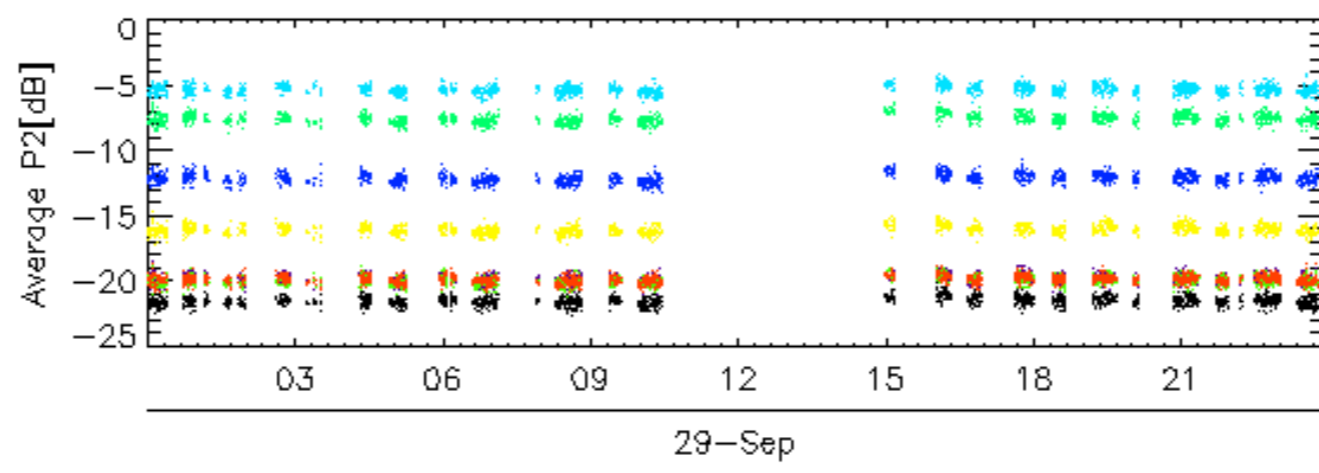
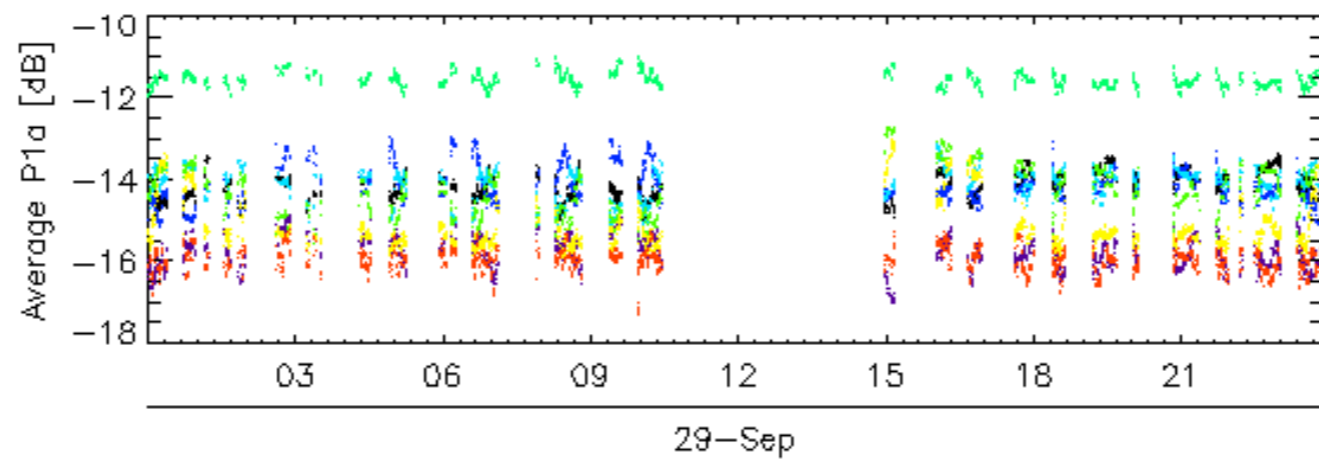
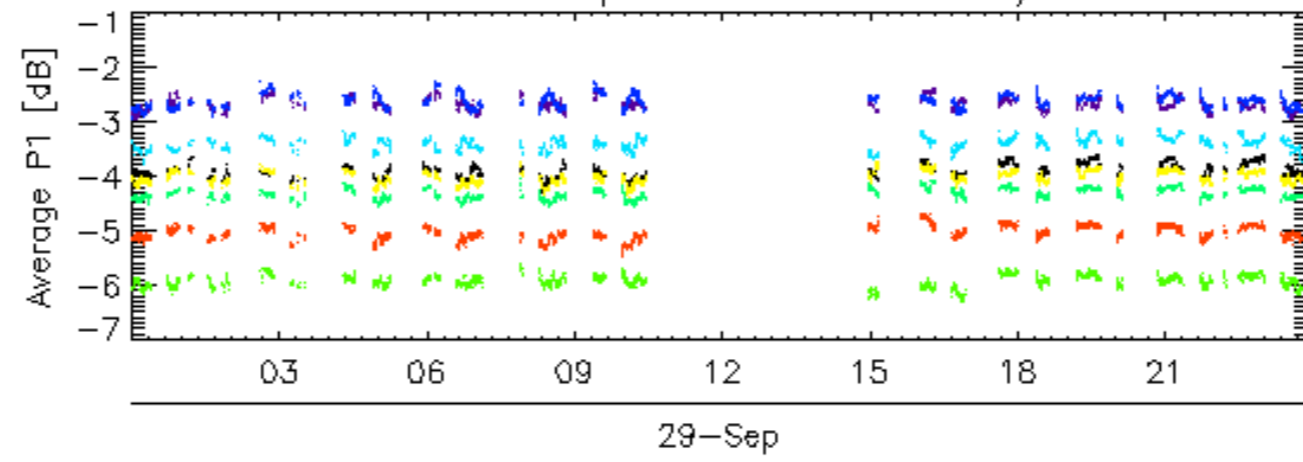
### Calibration pulses for WVS IS2 V/V

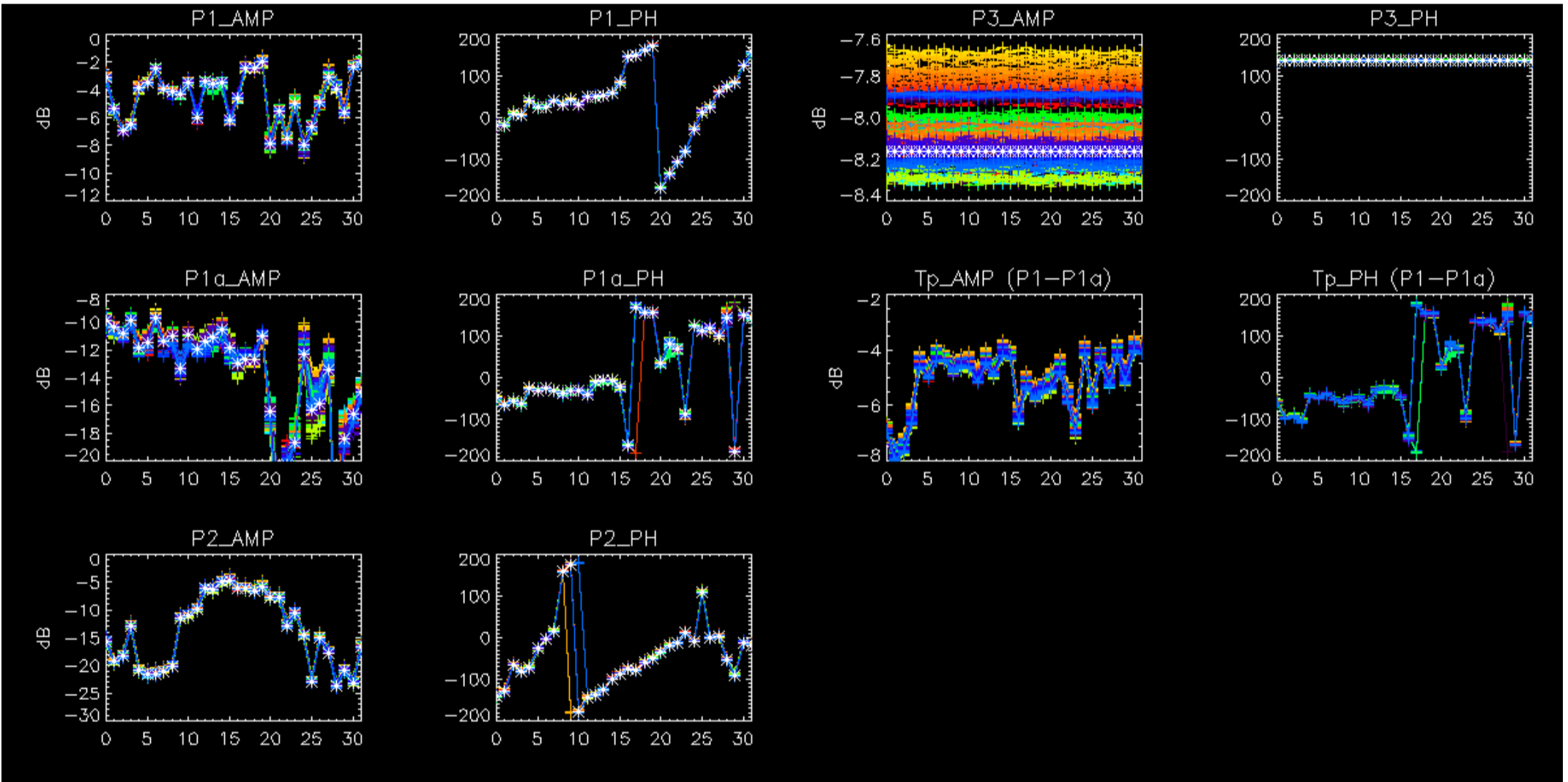


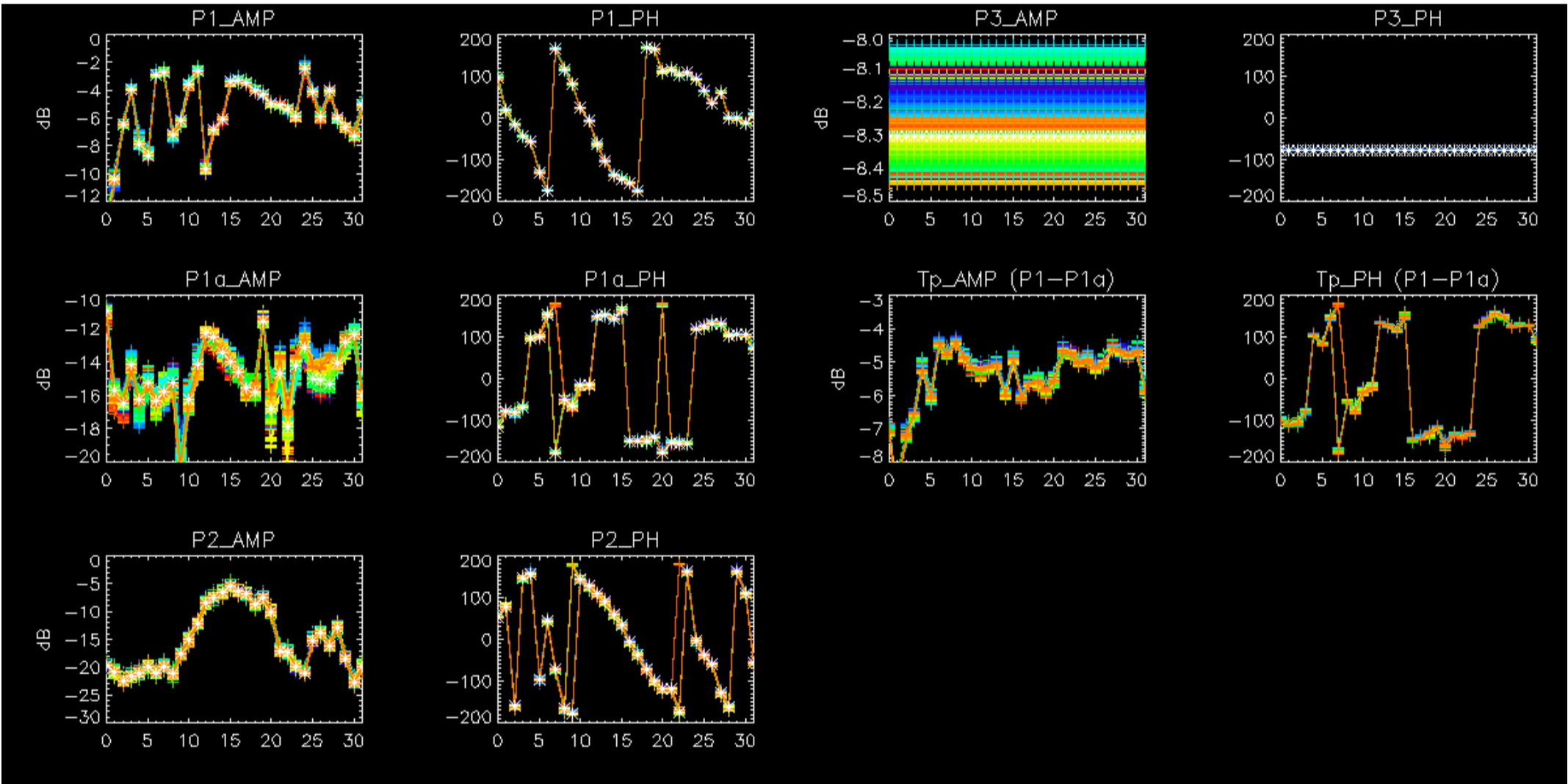
### Calibration pulses for WVS IS2 V/V

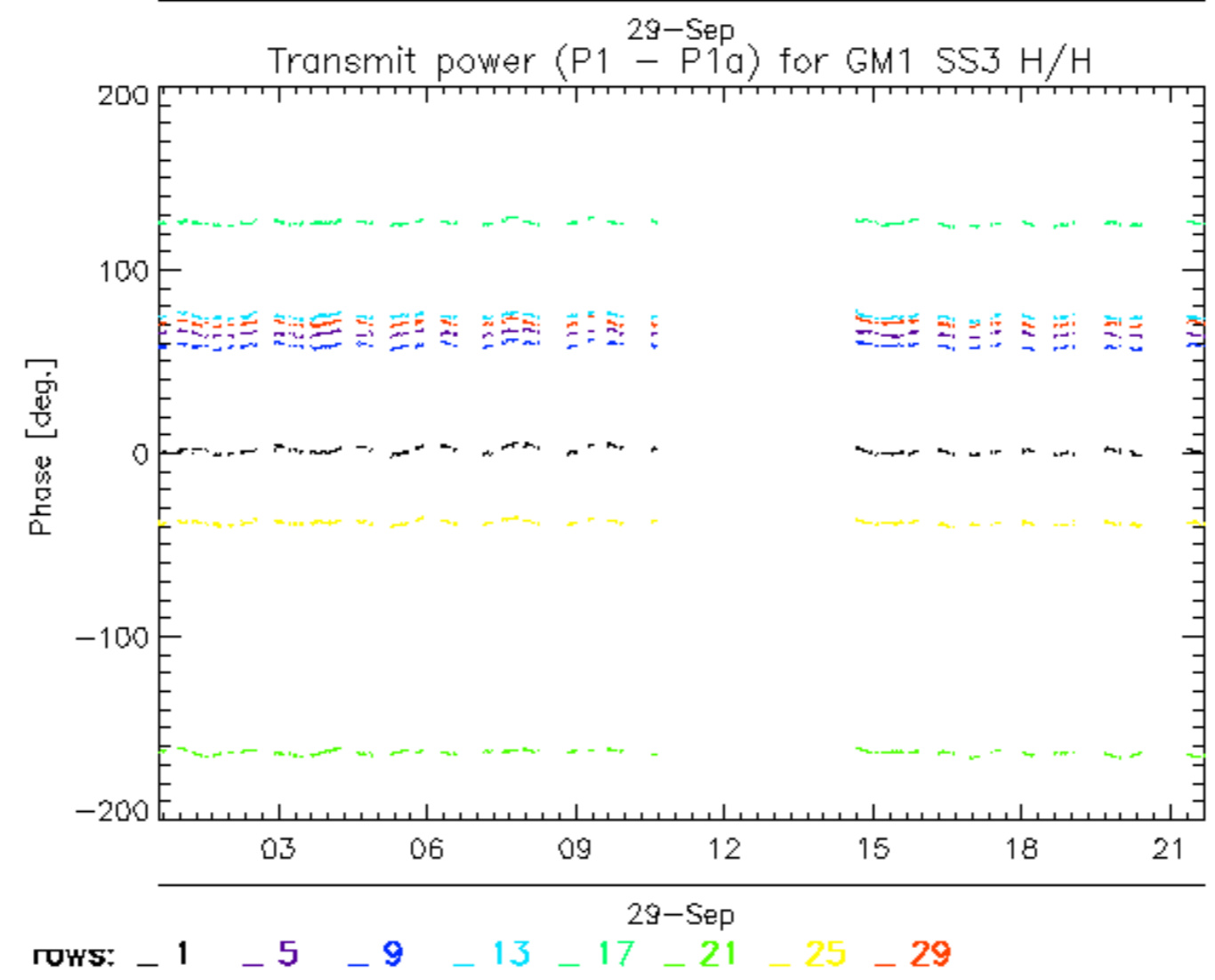
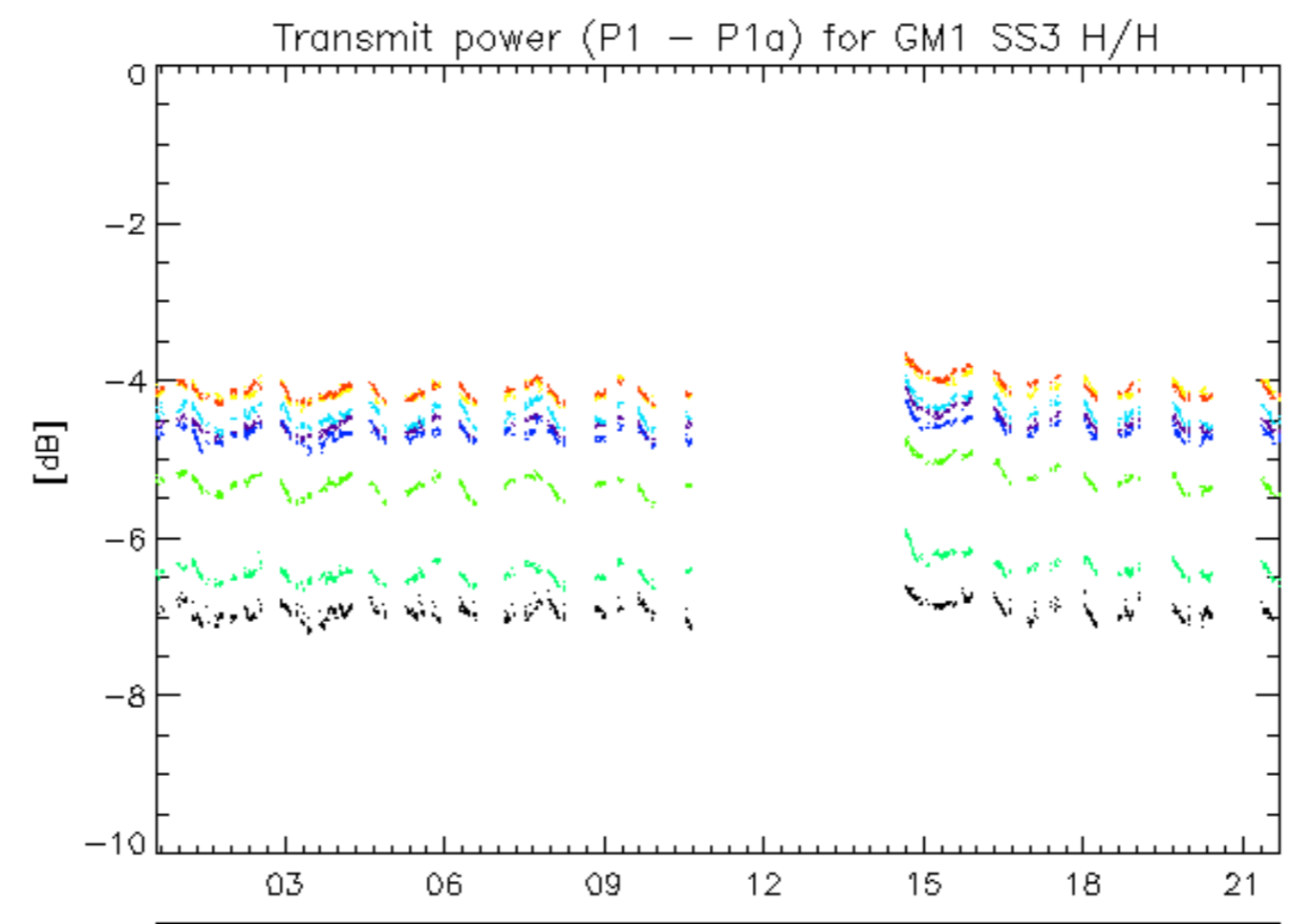


Calibration pulses for WVS IS2 V/V

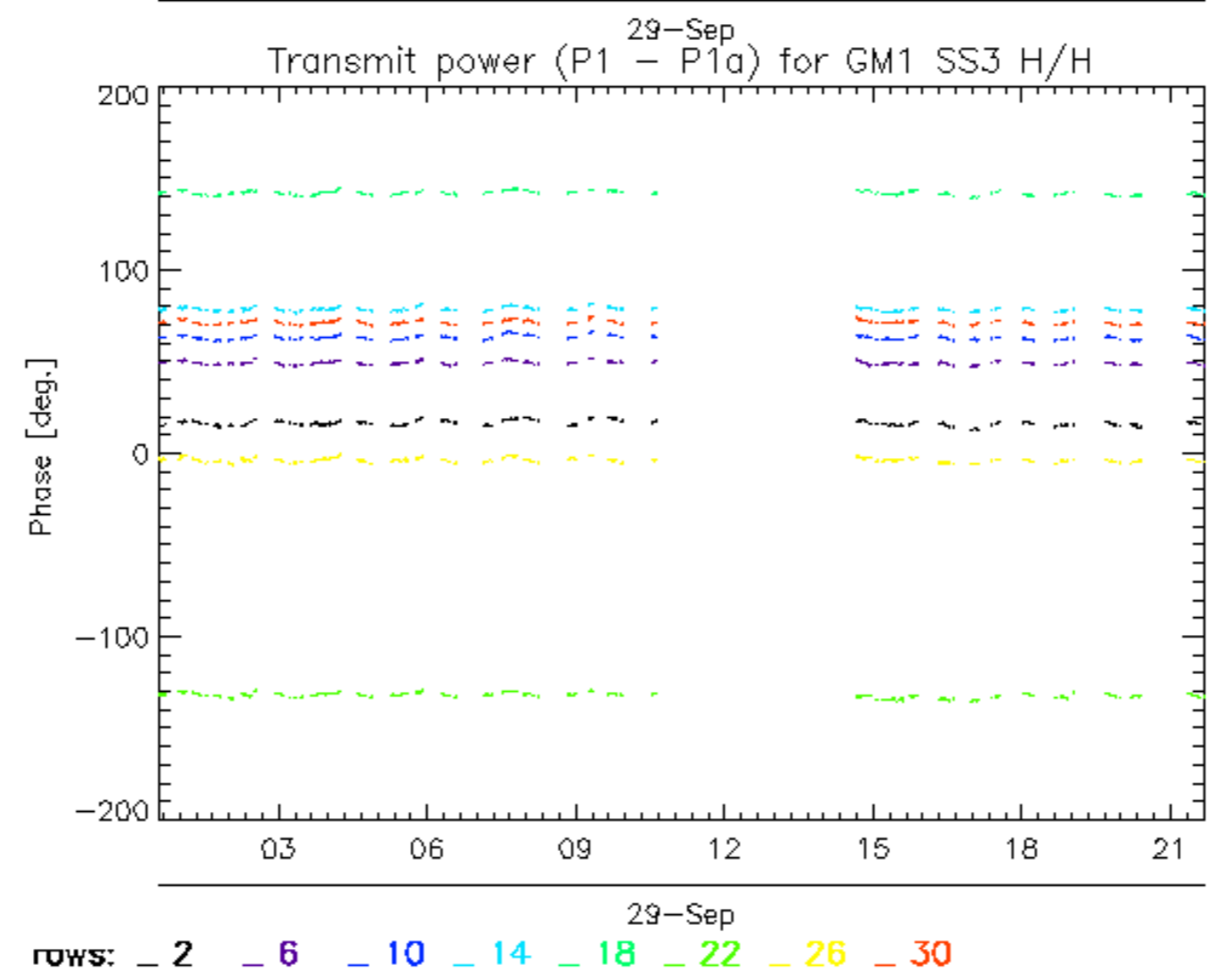
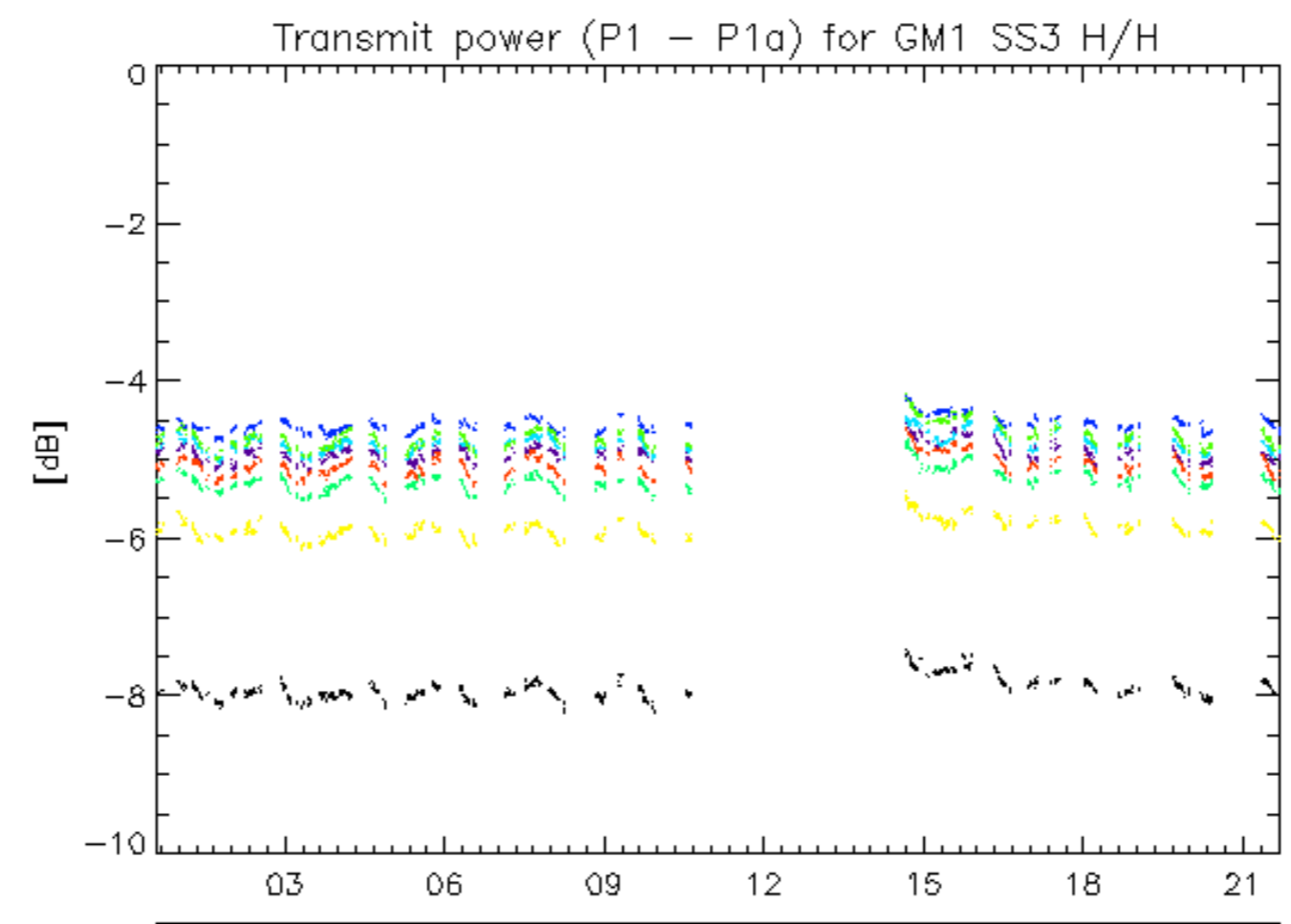


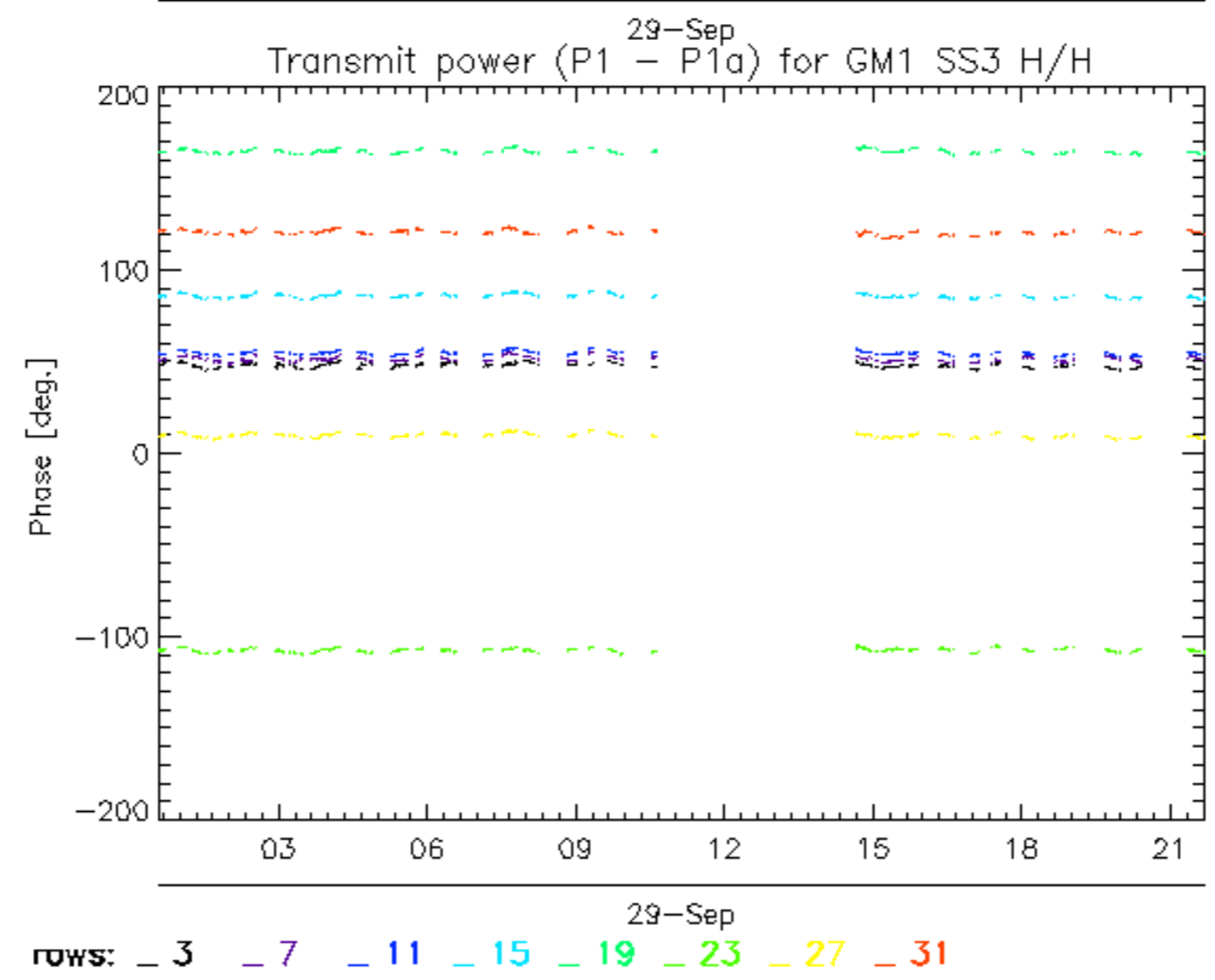
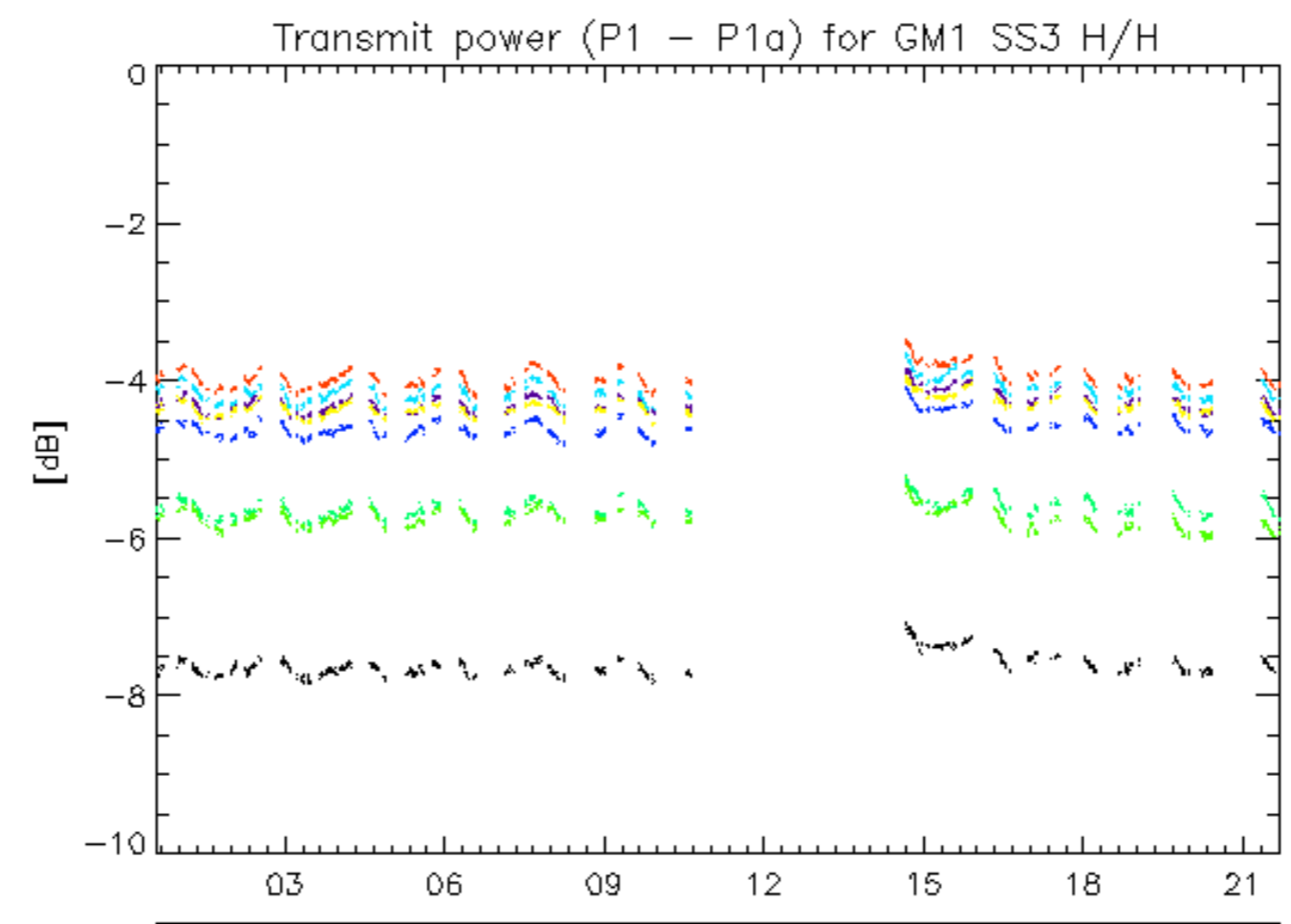


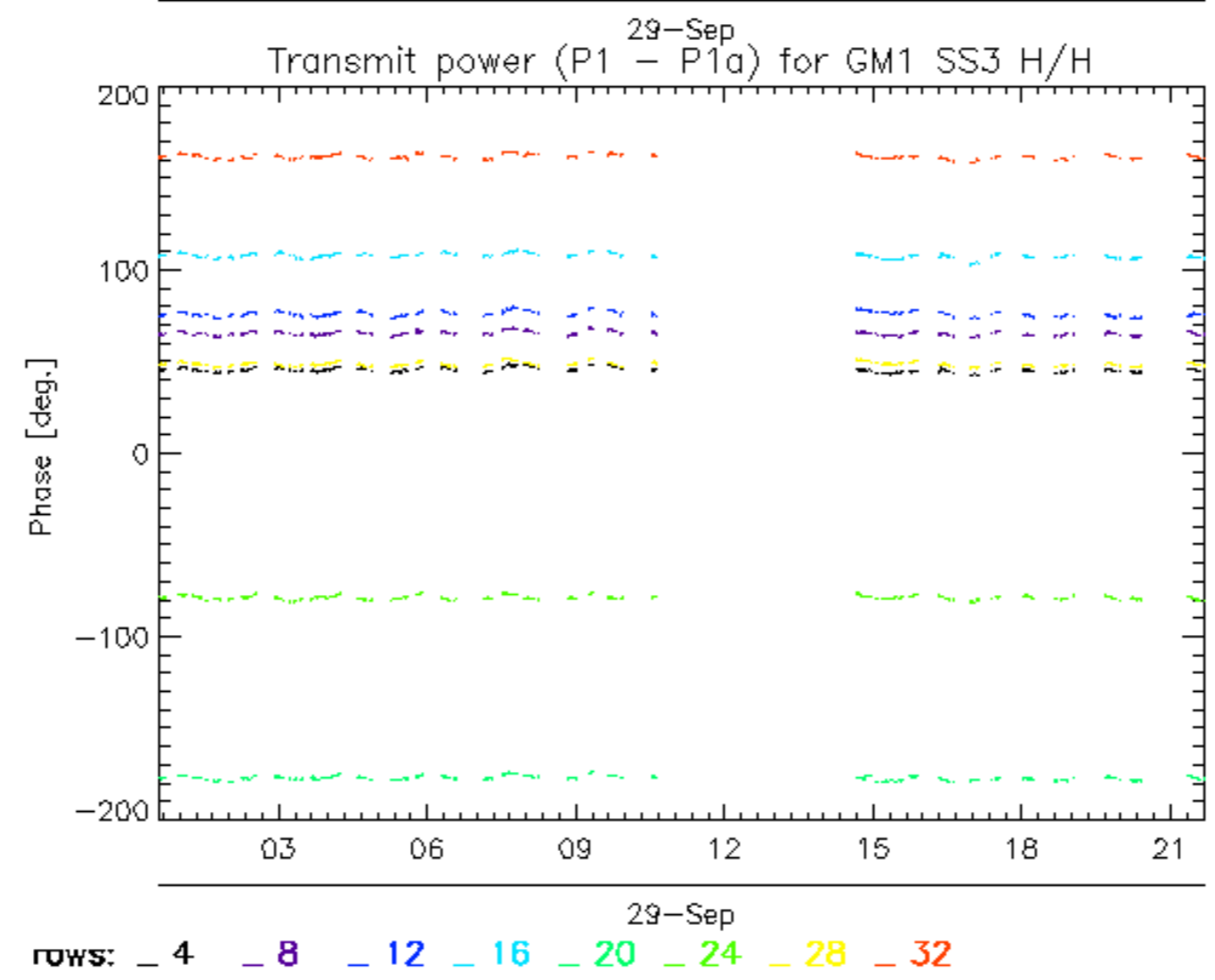
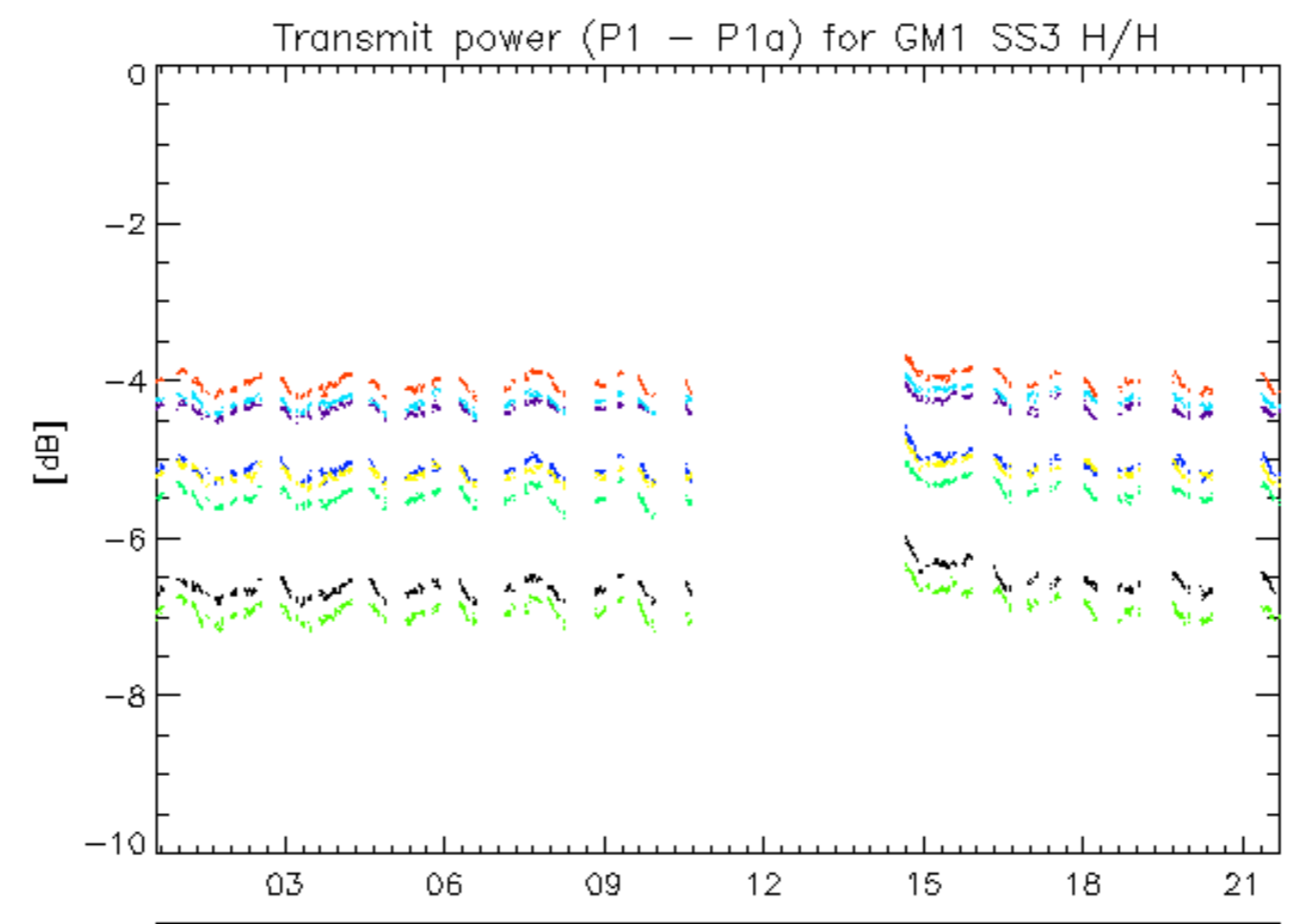


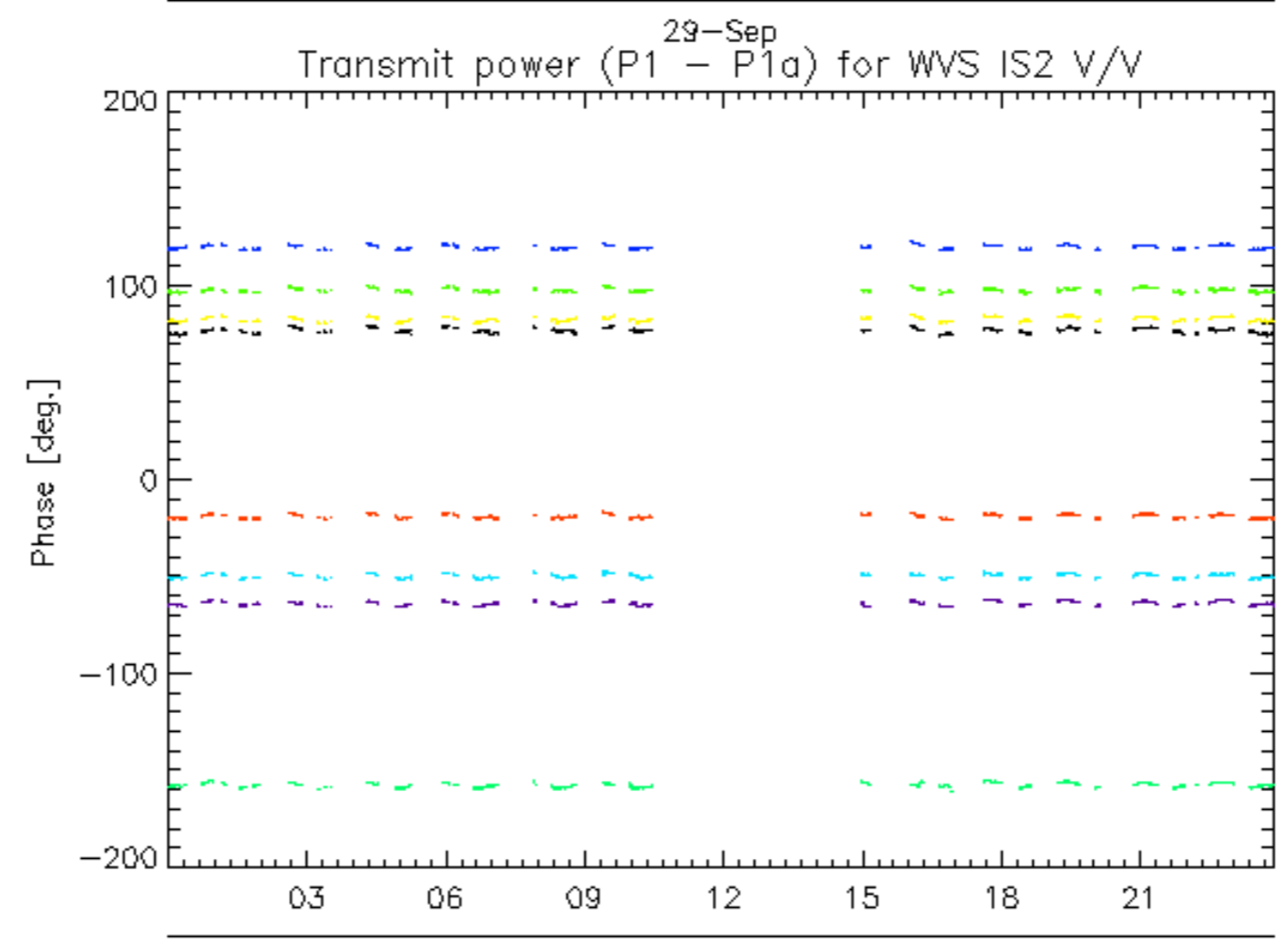
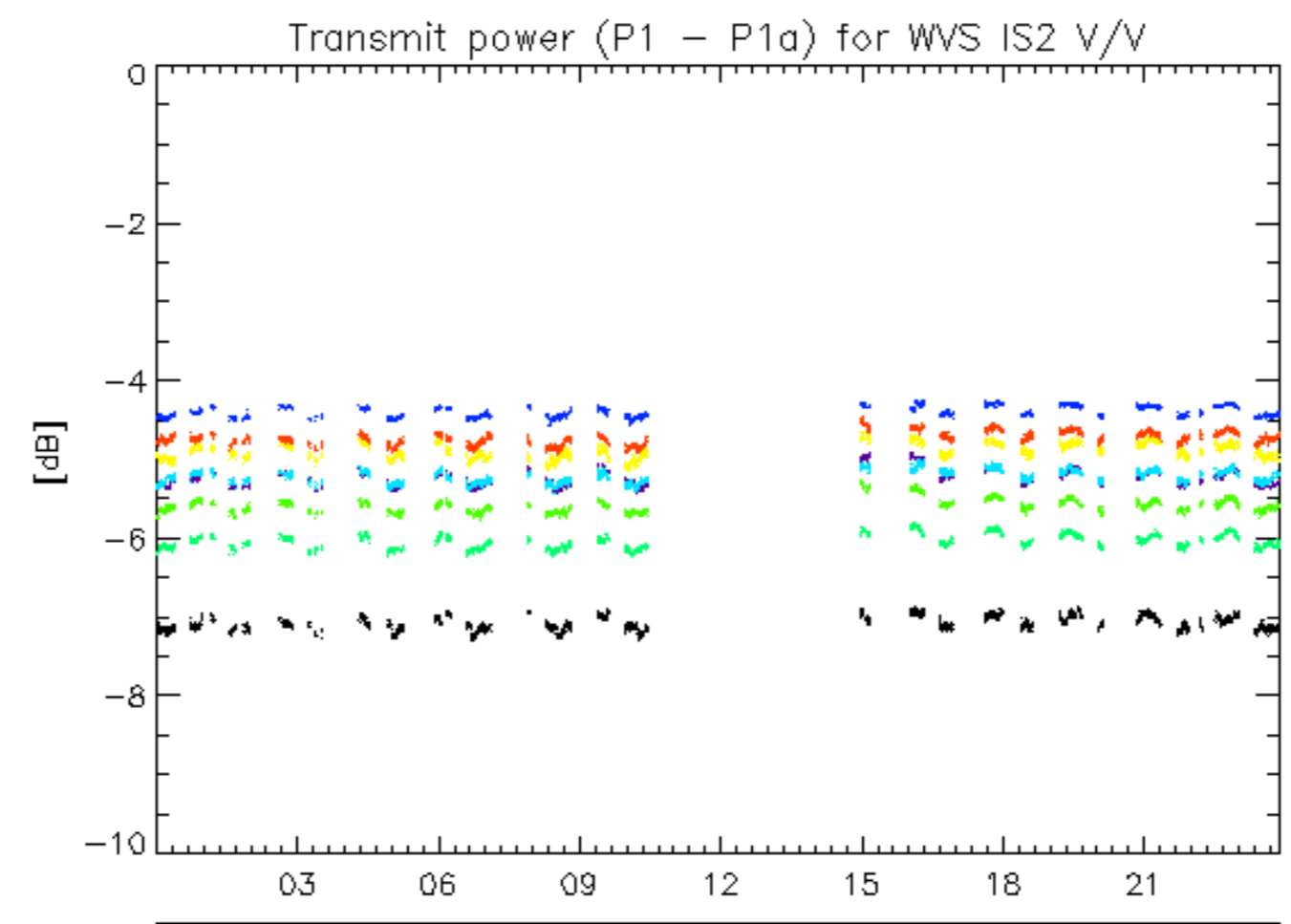




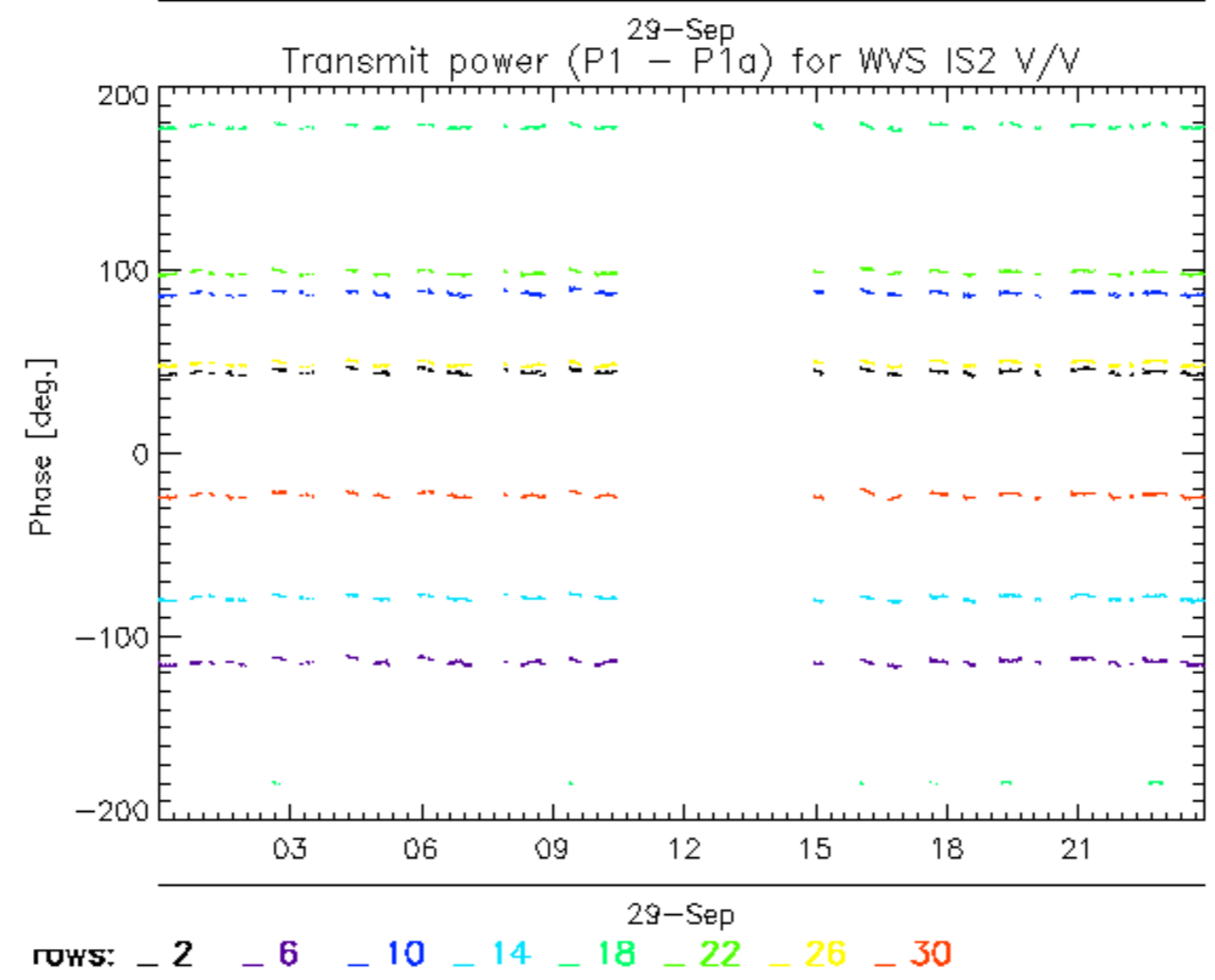
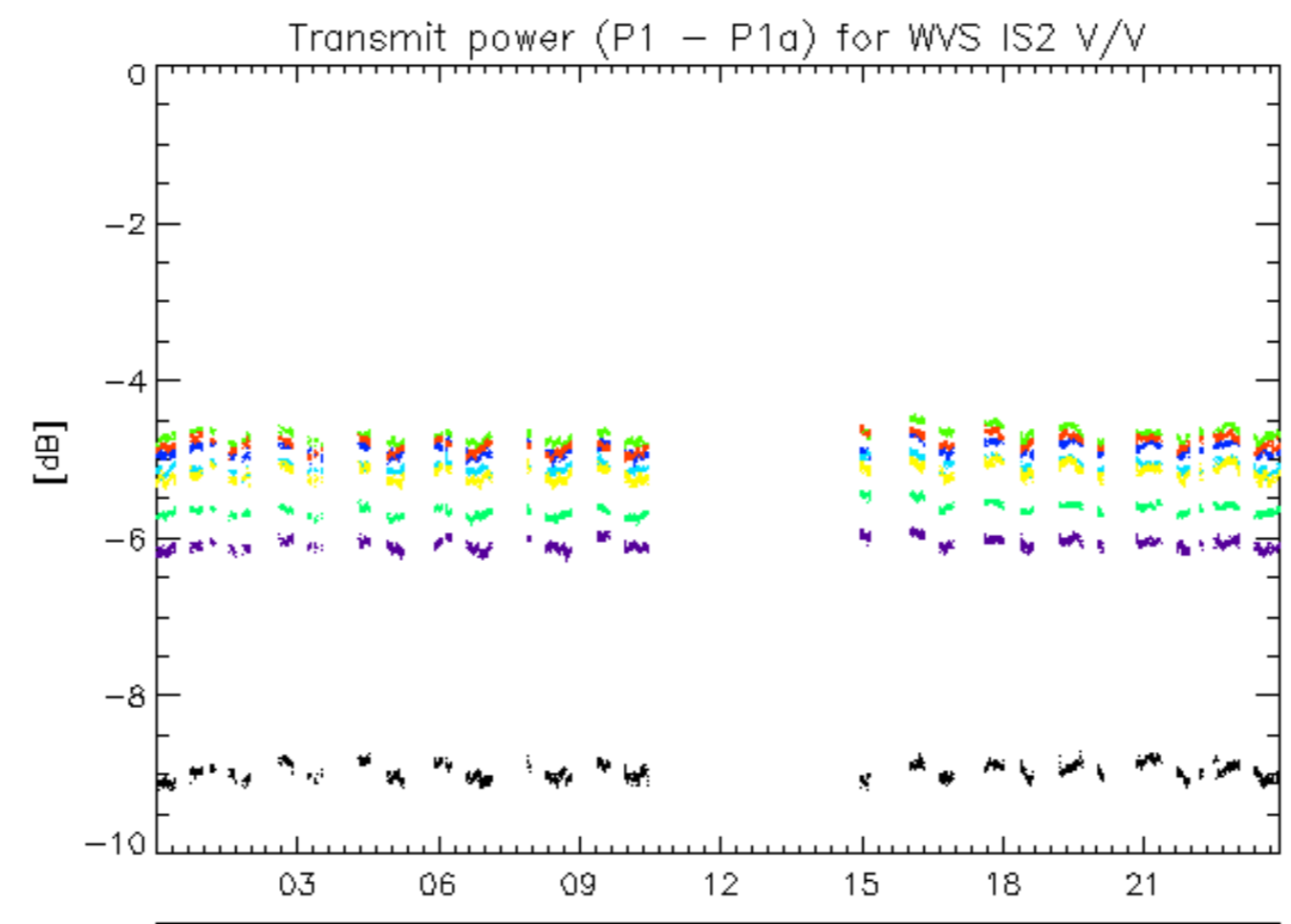


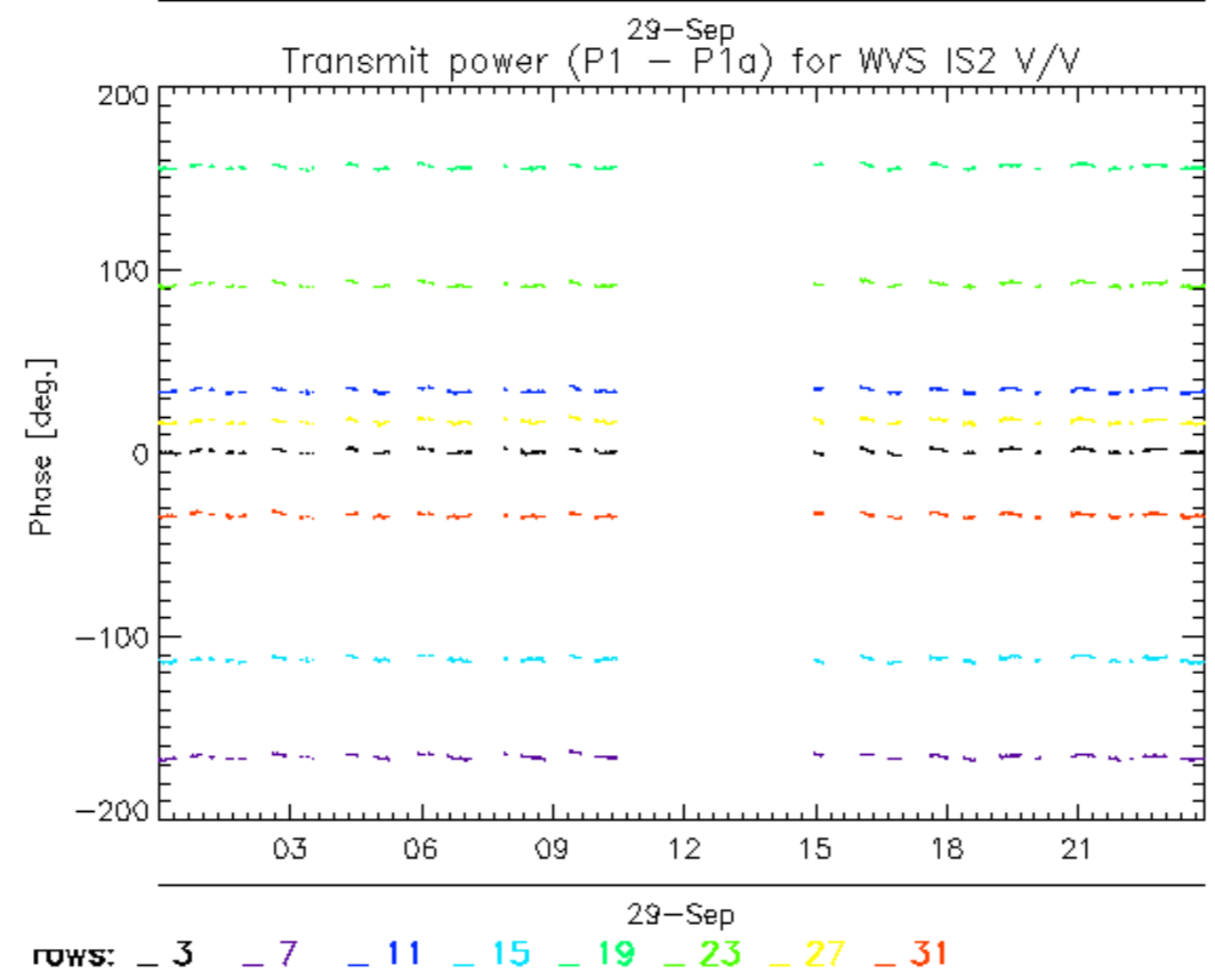
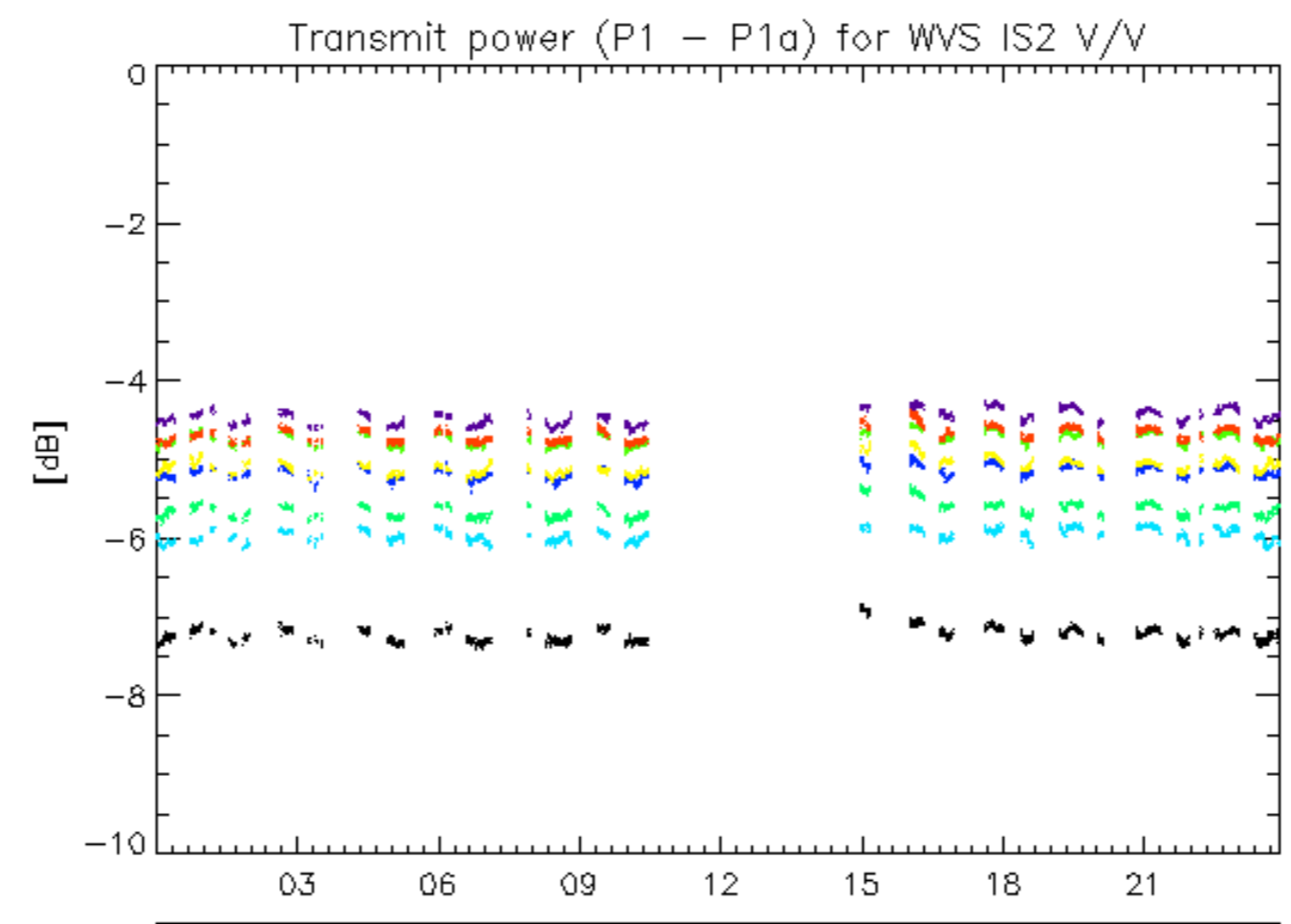


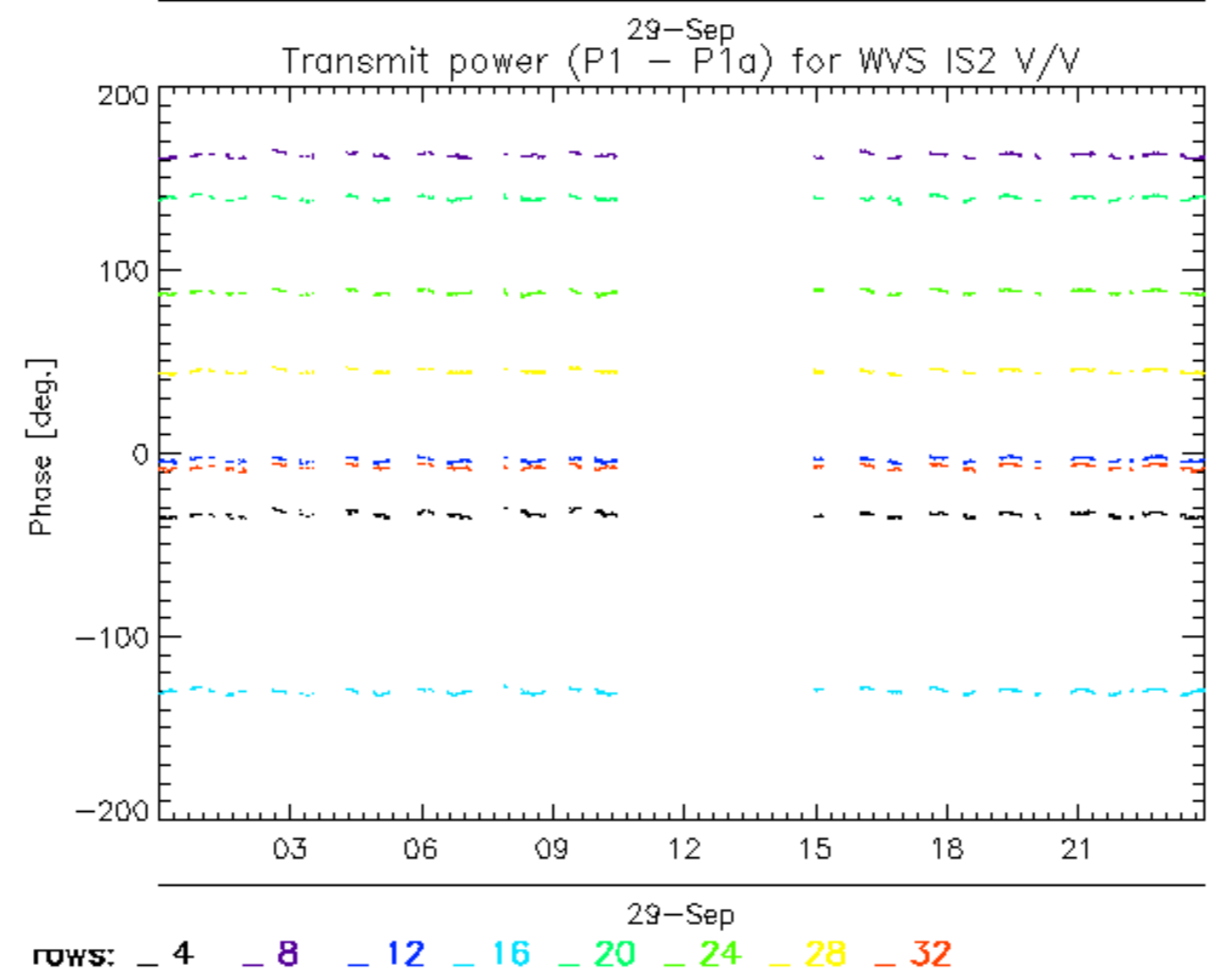
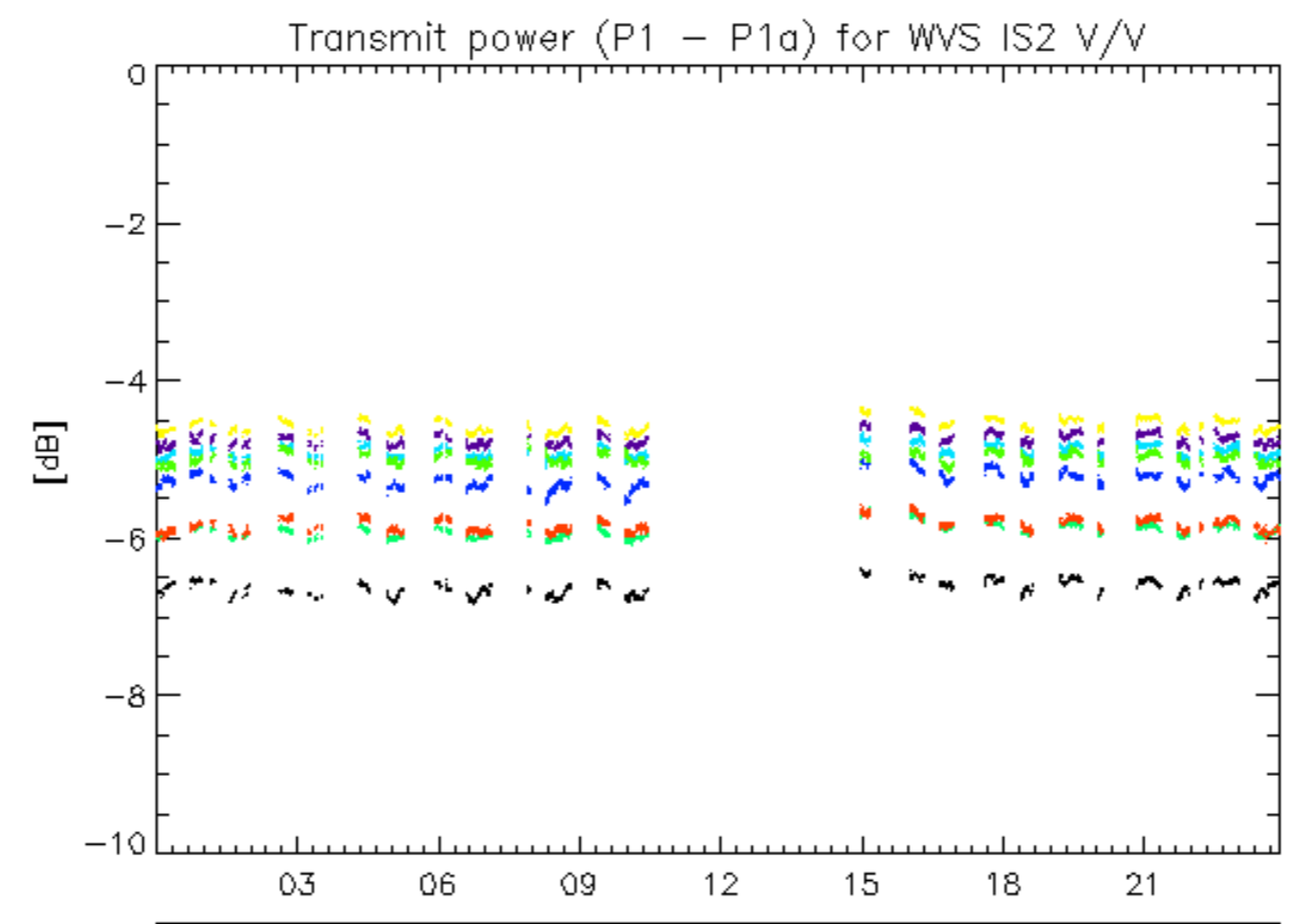


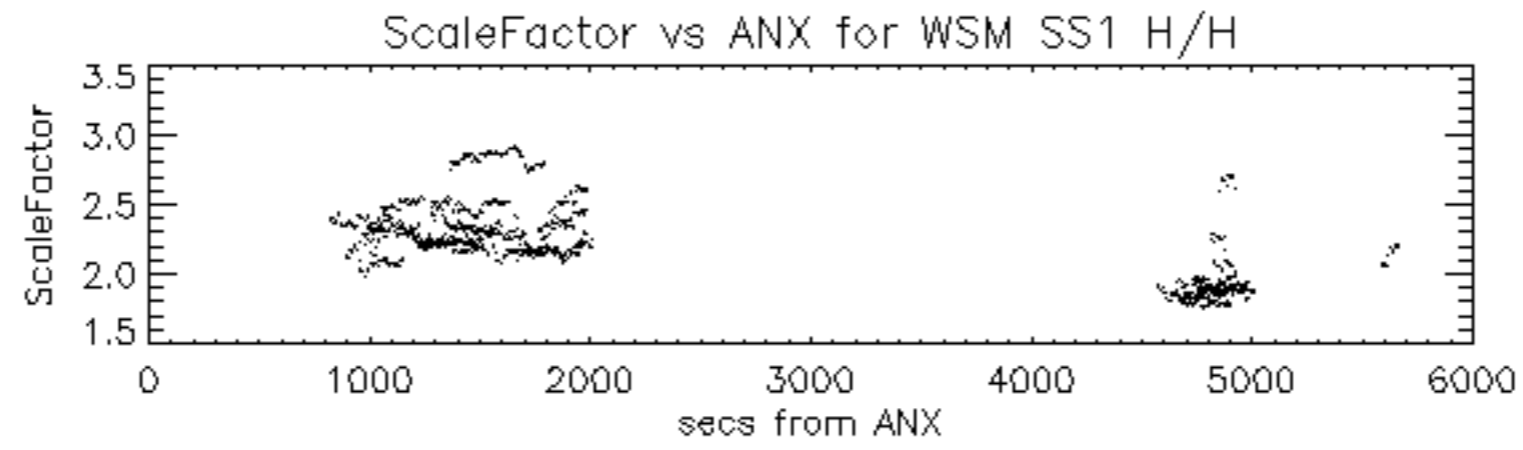


29-Sep  
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

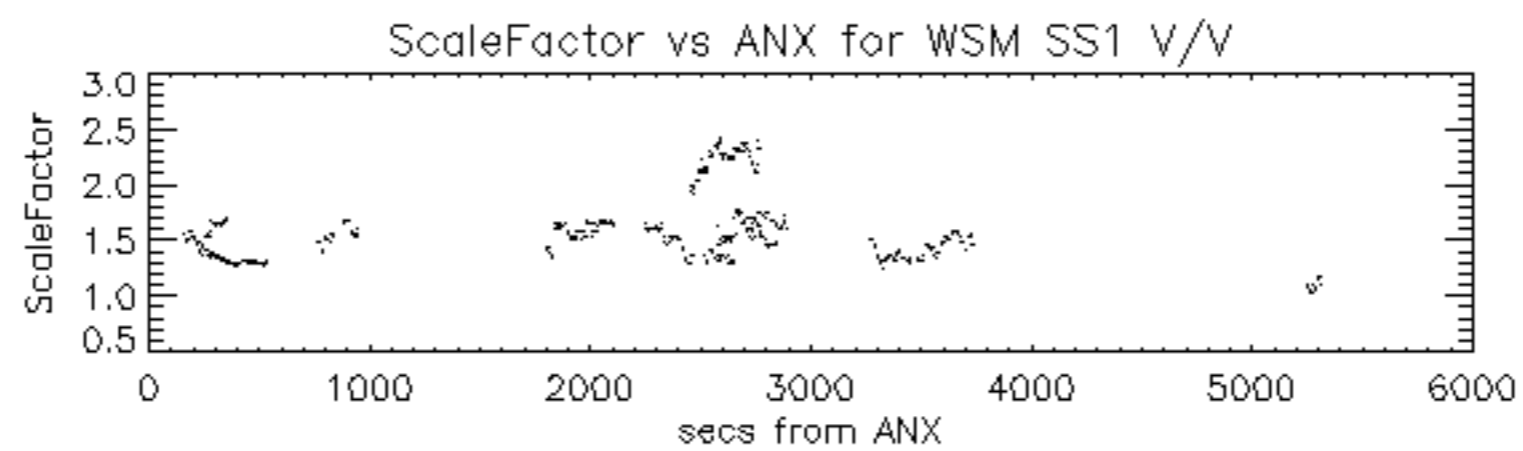


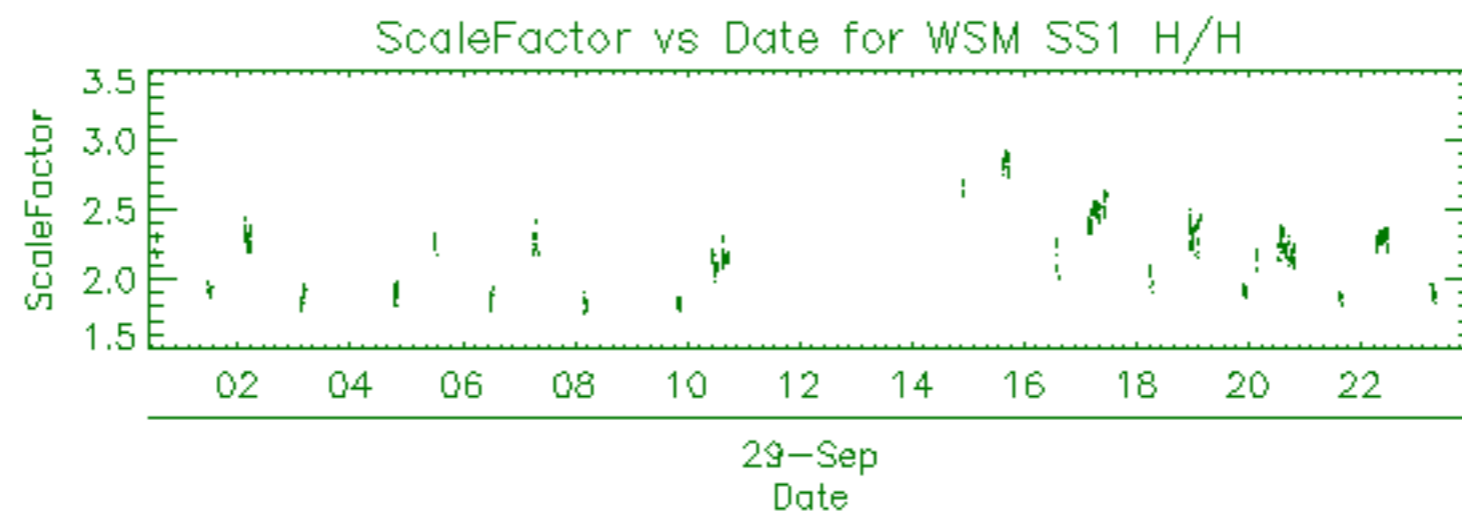


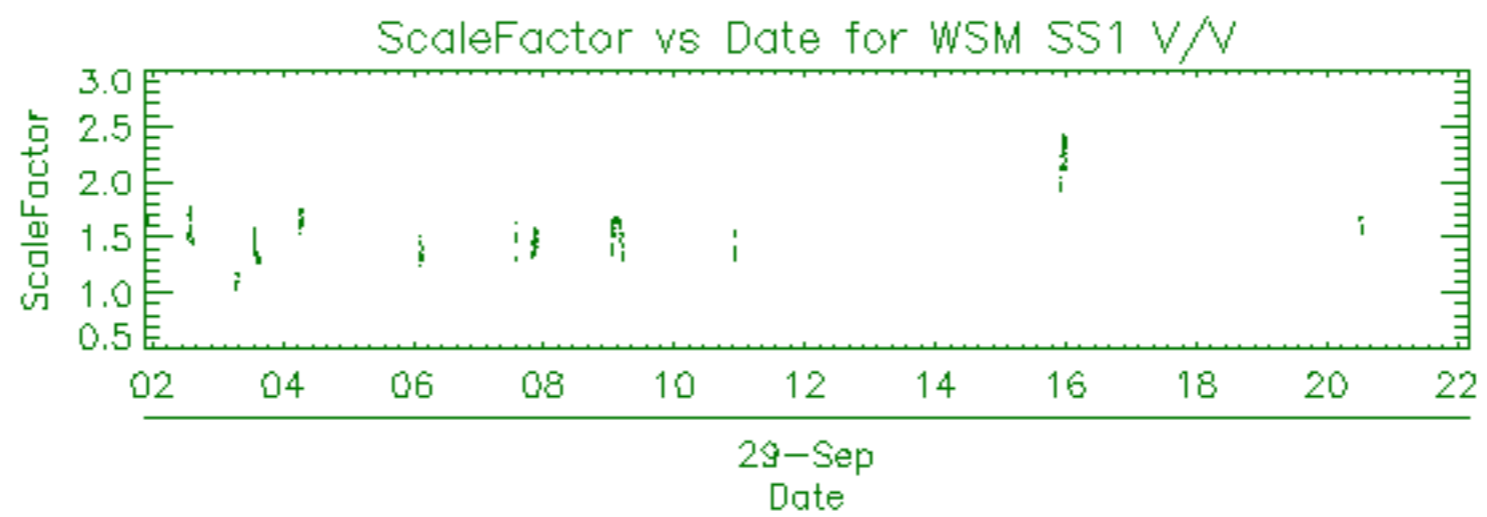












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_APM_1PNPDE20100929_173052_000000432093_00227_44870_6413.N1						IS5	H/H	93	44870 227 5.03



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100929_003457_000002052093_00217_44860_6459.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_004020_000001382093_00217_44860_6468.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_004020_000001382093_00217_44860_6478.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_005900_000001752093_00217_44860_6467.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_005900_000001752093_00217_44860_6471.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_010308_000003502093_00217_44860_6469.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_010308_000003502093_00217_44860_6465.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_011436_000007792093_00217_44860_6463.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_013218_000000722093_00217_44860_6479.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_014117_000005732093_00217_44860_6504.N1						SS1	H/H	93	44860	217	5.03
ASA_GM1_1PNPDE20100929_015900_000004162093_00218_44861_6503.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_021421_000007792093_00218_44861_6501.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_023053_000001142093_00218_44861_6499.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_025512_000007072093_00218_44861_6279.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_031206_000001262093_00218_44861_6278.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_031822_000000962093_00218_44861_6277.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_032004_000001632093_00218_44861_6276.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_032447_000003442093_00218_44861_6275.N1						SS1	H/H	93	44861	218	5.03
ASA_GM1_1PNPDE20100929_033915_000011782093_00219_44862_6309.N1						SS1	H/H	93	44862	219	5.03
ASA_GM1_1PNPDE20100929_040038_000008642093_00219_44862_6313.N1						SS1	H/H	93	44862	219	5.03
ASA_GM1_1PNPDE20100929_043549_000000782093_00219_44862_6228.N1						SS1	H/H	93	44862	219	5.03
ASA_GM1_1PNPDE20100929_043835_000004532093_00219_44862_6310.N1						SS1	H/H	93	44862	219	5.03
ASA_GM1_1PNPDE20100929_045126_000002052093_00219_44862_6300.N1						SS1	H/H	93	44862	219	5.03
ASA_GM1_1PNPDE20100929_051642_000008042093_00220_44863_6299.N1						SS1	H/H	93	44863	220	5.03
ASA_GM1_1PNPDE20100929_053158_000003622093_00220_44863_6298.N1						SS1	H/H	93	44863	220	5.03
ASA_GM1_1PNPDE20100929_054611_000001442093_00220_44863_6297.N1						SS1	H/H	93	44863	220	5.03
ASA_GM1_1PNPDE20100929_054940_000003322093_00220_44863_6295.N1						SS1	H/H	93	44863	220	5.03
ASA_GM1_1PNPDK20100929_061624_000007312093_00220_44863_4241.N1						SS1	H/H	93	44863	220	5.03
ASA_GM1_1PNPDK20100929_063156_000002112093_00220_44863_4242.N1						SS1	H/H	93	44863	220	5.03
ASA_GM1_1PNPDK20100929_070734_000004652093_00221_44864_4243.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_071654_000001022093_00221_44864_4245.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_072951_000002472093_00221_44864_4273.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_073550_000003502093_00221_44864_4274.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_074227_000003982093_00221_44864_4275.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_075700_000007312093_00221_44864_4276.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_081314_000001632093_00221_44864_4278.N1						SS1	H/H	93	44864	221	5.03
ASA_GM1_1PNPDK20100929_084939_000007132093_00222_44865_4280.N1						SS1	H/H	93	44865	222	5.03
ASA_GM1_1PNPDK20100929_091542_000002892093_00222_44865_4309.N1						SS1	H/H	93	44865	222	5.03
ASA_GM1_1PNPDK20100929_093736_000006952093_00222_44865_4311.N1						SS1	H/H	93	44865	222	5.03
ASA_GM1_1PNPDK20100929_095353_000001632093_00222_44865_4312.N1						SS1	H/H	93	44865	222	5.03
ASA_GM1_1PNPDK20100929_103208_000003502093_00223_44866_4314.N1						SS1	H/H	93	44866	223	5.03
ASA_GM1_1PNPDK20100929_143924_000009002093_00225_44868_4378.N1						SS1	H/H	93	44868	225	5.03
ASA_GM1_1PNPDK20100929_145557_000001442093_00225_44868_4377.N1						SS1	H/H	93	44868	225	5.03
ASA_GM1_1PNPDK20100929_150349_000001502093_00225_44868_4380.N1						SS1	H/H	93	44868	225	5.03
ASA_GM1_1PNPDK20100929_151129_000011182093_00225_44868_4381.N1						SS1	H/H	93	44868	225	5.03
ASA_GM1_1PNPDK20100929_153150_000002592093_00226_44869_4383.N1						SS1	H/H	93	44869	226	5.03
ASA_GM1_1PNPDK20100929_153502_000001022093_00226_44869_4408.N1						SS1	H/H	93	44869	226	5.03
ASA_GM1_1PNPDK20100929_154424_000006282093_00226_44869_4410.N1						SS1	H/H	93	44869	226	5.03
ASA_GM1_1PNPDK20100929_162000_000008582093_00226_44869_4411.N1						SS1	H/H	93	44869	226	5.03
ASA_GM1_1PNPDK20100929_163639_000001382093_00226_44869_4413.N1						SS1	H/H	93	44869	226	5.03
ASA_GM1_1PNPDK20100929_165646_000003682093_00227_44870_4414.N1						SS1	H/H	93	44870	227	5.03
ASA_GM1_1PNPDK20100929_170512_000001872093_00227_44870_4416.N1						SS1	H/H	93	44870	227	5.03
ASA_GM1_1PNPDK20100929_172225_000000662093_00227_44870_4442.N1						SS1	H/H	93	44870	227	5.03
ASA_GM1_1PNPDK20100929_172811_000001632093_00227_44870_4441.N1						SS1	H/H	93	44870	227	5.03
ASA_GM1_1PNPDK20100929_173155_000000722093_00227_44870_4443.N1						SS1	H/H	93	44870	227	5.03
ASA_GM1_1PNPDK20100929_180036_000008702093_00227_44870_4445.N1						SS1	H/H	93	44870	227	5.03
ASA_GM1_1PNPDK20100929_183921_000001992093_00228_44871_4446.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_184659_000003802093_00228_44871_4448.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_184659_000003802093_00228_44871_4449.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_185204_000002712093_00228_44871_4472.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_190232_000000962093_00228_44871_4473.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_194112_000008162093_00228_44871_4477.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_195744_000001442093_00228_44871_4478.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDK20100929_201241_000008282093_00228_44871_4480.N1						SS1	H/H	93	44871	228	5.03
ASA_GM1_1PNPDE20100929_212148_000008402093_00229_44872_6445.N1						SS1	H/H	93	44872	229	5.03
ASA_GM1_1PNPDE20100929_213952_000001082093_00229_44872_6446.N1						SS1	H/H	93	44872	229	5.03

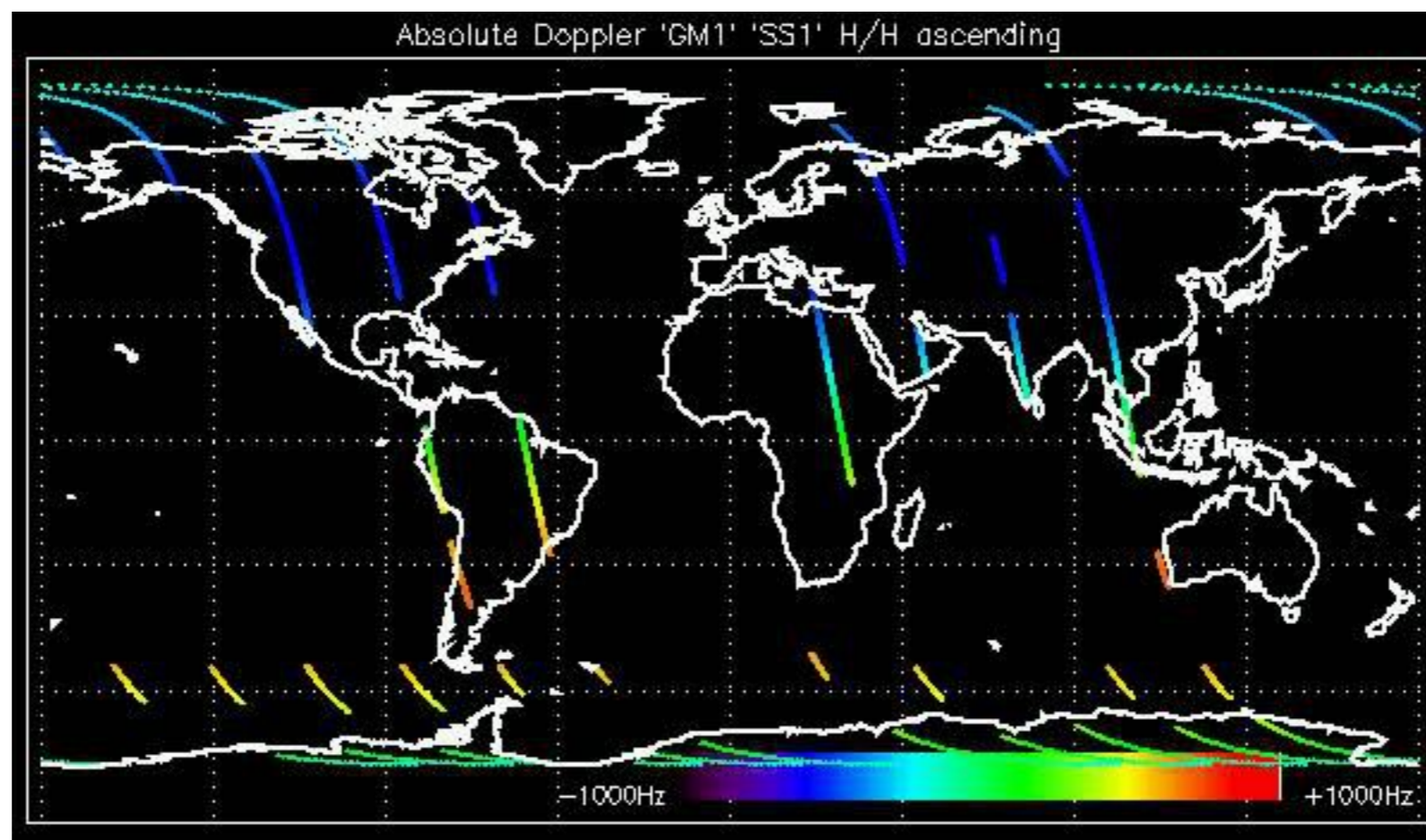
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20100929_002623_000003022093_00217_44860_6442.N1						IS2	H/H	93	44860	217	5.03
ASA_IMM_1PNPDE20100929_003820_000001112093_00217_44860_6461.N1						IS2	V/V	93	44860	217	5.03
ASA_IMM_1PNPDE20100929_022717_000002032093_00218_44861_6511.N1						IS2	V/V	93	44861	218	5.03
ASA_IMM_1PNPDE20100929_035849_000000992093_00219_44862_6303.N1						IS2	V/V	93	44862	219	5.03
ASA_IMM_1PNPDE20100929_054053_000003092093_00220_44863_6220.N1						IS2	V/V	93	44863	220	5.03
ASA_IMM_1PNPDE20100929_054836_000000532093_00220_44863_6221.N1						IS2	V/V	93	44863	220	5.03
ASA_IMM_1PNPDE20100929_072132_000004182093_00221_44864_6217.N1						IS2	V/V	93	44864	221	5.03
ASA_IMM_1PNPDK20100929_072644_000000372093_00221_44864_4256.N1						IS2	V/V	93	44864	221	5.03
ASA_IMM_1PNPDE20100929_072847_000000502093_00221_44864_6216.N1						IS7	V/V	93	44864	221	5.03
ASA_IMM_1PNPDE20100929_074141_000000372093_00221_44864_6214.N1						IS6	V/V	93	44864	221	5.03
ASA_IMM_1PNPDK20100929_090741_000000372093_00222_44865_4301.N1						IS2	V/V	93	44865	222	5.03
ASA_IMM_1PNPDE20100929_092030_000000822093_00222_44865_6246.N1						IS6	H/H	93	44865	222	5.03
ASA_IMM_1PNPDE20100929_105804_000000442093_00223_44866_6263.N1						IS5	H/H	93	44866	223	5.03
ASA_IMM_1PNPDE20100929_170253_000001282093_00227_44870_6389.N1						IS6	V/V	93	44870	227	5.03
ASA_IMM_1PNPDE20100929_172334_000000392093_00227_44870_6409.N1						IS4	V/V	93	44870	227	5.03
ASA_IMM_1PNPDE20100929_173310_000002032093_00227_44870_6414.N1						IS2	V/V	93	44870	227	5.03
ASA_IMM_1PNPDE20100929_184236_000001052093_00228_44871_6415.N1						IS6	V/V	93	44871	228	5.03
ASA_IMM_1PNPDE20100929_190924_000001182093_00228_44871_6432.N1						IS2	V/V	93	44871	228	5.03
ASA_IMM_1PNPDE20100929_201107_000000842093_00228_44871_6434.N1						IS4	H/H	93	44871	228	5.03
ASA_IMM_1PNPDK20100929_202815_000001232093_00229_44872_4474.N1						IS2	V/V	93	44872	229	5.03
ASA_IMM_1PNPDK20100929_221410_000000772093_00230_44873_4503.N1						IS2	H/H	93	44873	230	5.03
ASA_IMM_1PNPDE20100929_223141_000000542093_00230_44873_6529.N1						IS2	V/V	93	44873	230	5.03
ASA_IMM_1PNPDE20100929_234121_000000372093_00231_44874_6530.N1						IS2	V/V	93	44874	231	5.03

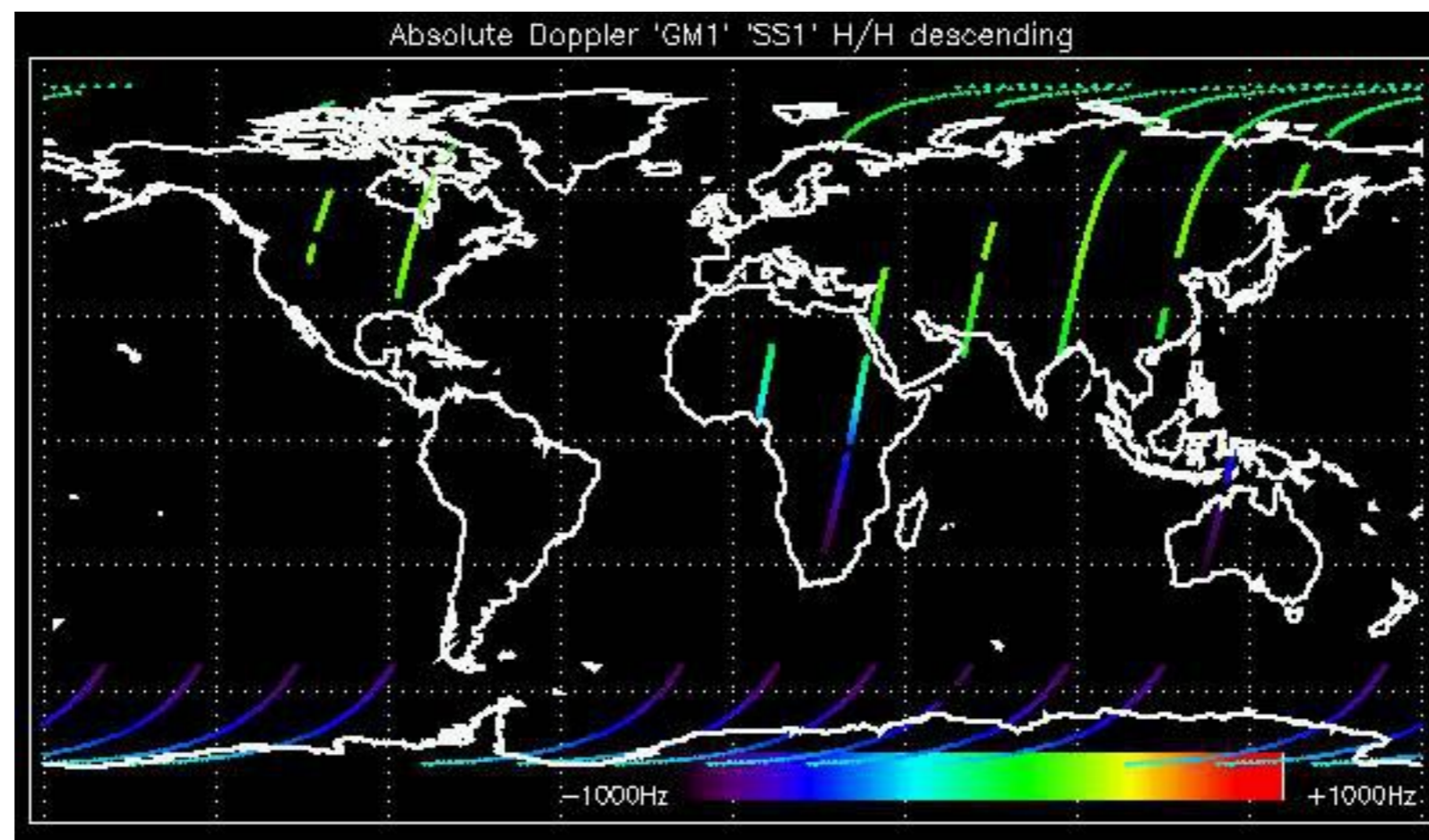
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20100929_043716_000000162093_00219_44862_0569.N1	V	2010-09-29 04:37:16	320
ASA_MS__0PNPDK20100929_143236_000000162093_00225_44868_0216.N1	H	2010-09-29 14:32:36	320

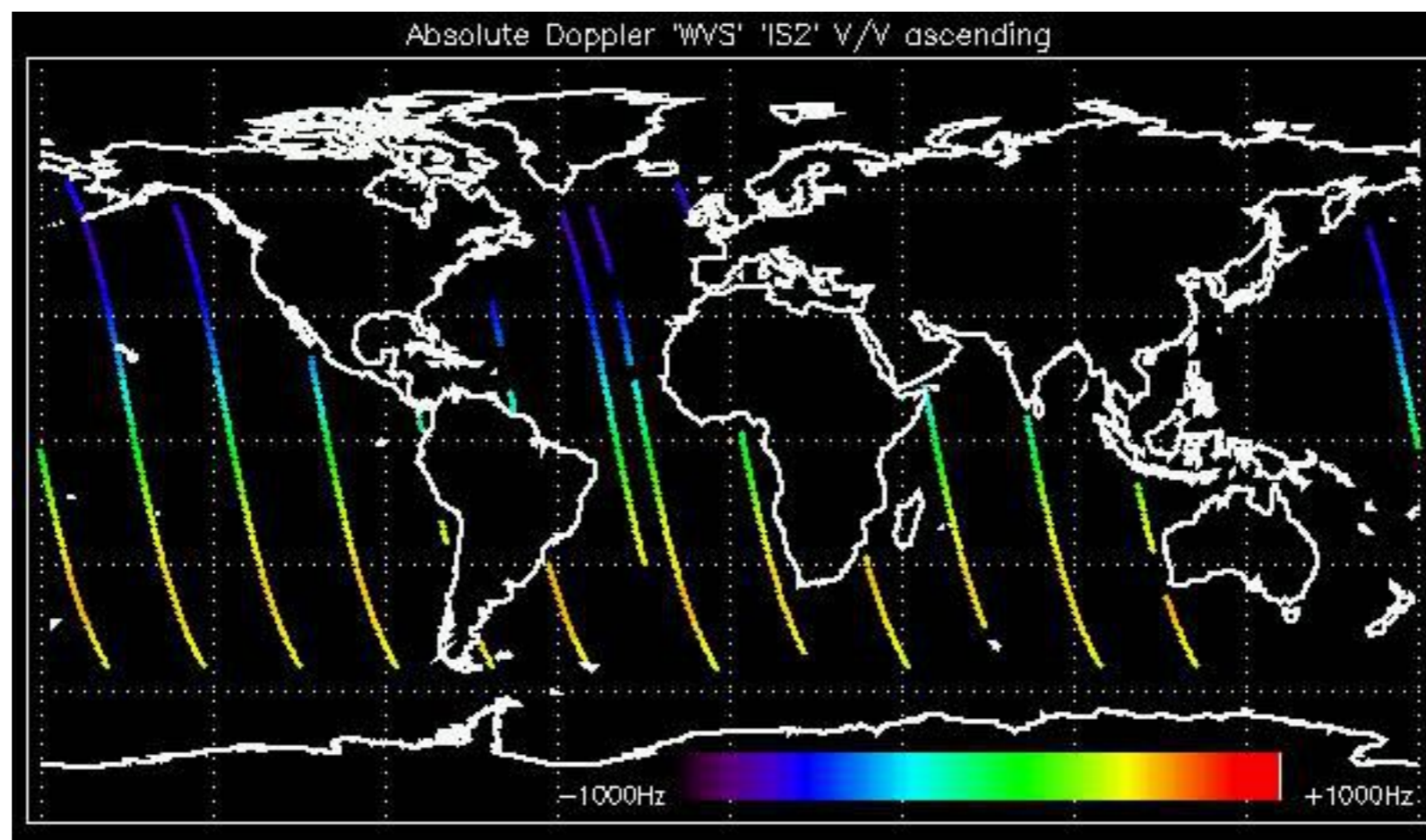
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20100929_002439_000000862093_00217_44860_6441.N1						SS1	H/H	93	44860	217	5.03
ASA_WSM_1PNPDE20100929_003141_000001842093_00217_44860_6443.N1						SS1	H/H	93	44860	217	5.03
ASA_WSM_1PNPDE20100929_012739_000002752093_00217_44860_6464.N1						SS1	H/H	93	44860	217	5.03
ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4182.N1						SS1	V/V	93	44861	218	5.03
ASA_WSM_1PNPDK20100929_015306_000001472093_00218_44861_4186.N1						SS1	V/V	93	44861	218	5.03
ASA_WSM_1PNPDE20100929_020606_000004832093_00218_44861_6510.N1						SS1	H/H	93	44861	218	5.03
ASA_WSM_1PNPDE20100929_023254_000002452093_00218_44861_6491.N1						SS1	V/V	93	44861	218	5.03
ASA_WSM_1PNPDE20100929_030708_000002942093_00218_44861_6267.N1						SS1	H/H	93	44861	218	5.03
ASA_WSM_1PNPDE20100929_031648_000000922093_00218_44861_6265.N1						SS1	V/V	93	44861	218	5.03
ASA_WSM_1PNPDK20100929_033241_000003922093_00219_44862_4208.N1						SS1	V/V	93	44862	219	5.03
ASA_WSM_1PNPDE20100929_033424_000002452093_00219_44862_6264.N1						SS1	V/V	93	44862	219	5.03
ASA_WSM_1PNPDE20100929_041505_000002022093_00219_44862_6266.N1						SS1	V/V	93	44862	219	5.03
ASA_WSM_1PNPDE20100929_044612_000002142093_00219_44862_6222.N1						SS1	H/H	93	44862	219	5.03
ASA_WSM_1PNPDE20100929_045004_000000672093_00219_44862_6223.N1						SS1	H/H	93	44862	219	5.03
ASA_WSM_1PNPDE20100929_053008_000001042093_00220_44863_6224.N1						SS1	H/H	93	44863	220	5.03
ASA_WSM_1PNPDE20100929_060501_000002082093_00220_44863_6227.N1						SS1	V/V	93	44863	220	5.03
ASA_WSM_1PNPDK20100929_062842_000001842093_00220_44863_4254.N1						SS1	H/H	93	44863	220	5.03
ASA_WSM_1PNPDK20100929_071523_000000862093_00221_44864_4250.N1						SS1	H/H	93	44864	221	5.03
ASA_WSM_1PNPDE20100929_071847_000000982093_00221_44864_6218.N1						SS1	H/H	93	44864	221	5.03
ASA_WSM_1PNPDE20100929_073406_000000982093_00221_44864_6215.N1						SS1	V/V	93	44864	221	5.03
ASA_WSM_1PNPDE20100929_074913_000002692093_00221_44864_6213.N1						SS1	V/V	93	44864	221	5.03
ASA_WSM_1PNPDK20100929_080920_000002322093_00221_44864_4289.N1						SS1	H/H	93	44864	221	5.03
ASA_WSM_1PNPDK20100929_090149_000000862093_00222_44865_4285.N1						SS1	V/V	93	44865	222	5.03
ASA_WSM_1PNPDE20100929_090203_000003062093_00222_44865_6248.N1						SS1	V/V	93	44865	222	5.03
ASA_WSM_1PNPDK20100929_090345_000002022093_00222_44865_4302.N1						SS1	V/V	93	44865	222	5.03
ASA_WSM_1PNPDE20100929_090913_000002392093_00222_44865_6247.N1						SS1	V/V	93	44865	222	5.03
ASA_WSM_1PNPDE20100929_094920_000002692093_00222_44865_6268.N1						SS1	H/H	93	44865	222	5.03
ASA_WSM_1PNPDE20100929_102714_000002882093_00223_44866_6270.N1						SS1	H/H	93	44866	223	5.03
ASA_WSM_1PNPDK20100929_103804_000004222093_00223_44866_4332.N1						SS1	H/H	93	44866	223	5.03
ASA_WSM_1PNPDE20100929_105425_000001592093_00223_44866_6258.N1						SS1	V/V	93	44866	223	5.03
ASA_WSM_1PNPDE20100929_145426_000000862093_00225_44868_6369.N1						SS1	H/H	93	44868	225	5.03
ASA_WSM_1PNPDK20100929_153656_000003792093_00226_44869_4391.N1						SS1	H/H	93	44869	226	5.03
ASA_WSM_1PNPDE20100929_154207_000001282093_00226_44869_6382.N1						SS1	H/H	93	44869	226	5.03
ASA_WSM_1PNPDK20100929_155506_000003302093_00226_44869_4521.N1						SS1	V/V	93	44869	226	5.03
ASA_WSM_1PNPDK20100929_155506_000003302093_00226_44869_4407.N1						SS1	V/V	93	44869	226	5.03
ASA_WSM_1PNPDE20100929_155516_000002692093_00226_44869_6383.N1						SS1	V/V	93	44869	226	5.03
ASA_WSM_1PNPDE20100929_163422_000001282093_00226_44869_6381.N1						SS1	H/H	93	44869	226	5.03
ASA_WSM_1PNPDE20100929_170827_000001652093_00227_44870_6395.N1						SS1	H/H	93	44870	227	5.03
ASA_WSM_1PNPDK20100929_171045_000003002093_00227_44870_4425.N1						SS1	H/H	93	44870	227	5.03
ASA_WSM_1PNPDK20100929_171609_000003552093_00227_44870_4426.N1						SS1	H/H	93	44870	227	5.03
ASA_WSM_1PNPDE20100929_171941_000001592093_00227_44870_6396.N1						SS1	H/H	93	44870	227	5.03
ASA_WSM_1PNPDE20100929_172502_000001842093_00227_44870_6411.N1						SS1	H/H	93	44870	227	5.03
ASA_WSM_1PNPDE20100929_181511_000001162093_00227_44870_6407.N1						SS1	H/H	93	44870	227	5.03
ASA_WSM_1PNPDK20100929_185640_000002752093_00228_44871_4457.N1						SS1	H/H	93	44871	228	5.03
ASA_WSM_1PNPDE20100929_190046_000000982093_00228_44871_6416.N1						SS1	H/H	93	44871	228	5.03
ASA_WSM_1PNPDE20100929_190418_000002692093_00228_44871_6431.N1						SS1	H/H	93	44871	228	5.03
ASA_WSM_1PNPDE20100929_195452_000001712093_00228_44871_6430.N1						SS1	H/H	93	44871	228	5.03
ASA_WSM_1PNPDE20100929_200828_000000982093_00228_44871_6433.N1						SS1	H/H	93	44871	228	5.03
ASA_WSM_1PNPDK20100929_203039_000000862093_00229_44872_4476.N1						SS1	V/V	93	44872	229	5.03
ASA_WSM_1PNPDK20100929_203241_000004832093_00229_44872_4489.N1						SS1	H/H	93	44872	229	5.03
ASA_WSM_1PNPDE20100929_204014_000001042093_00229_44872_6456.N1						SS1	H/H	93	44872	229	5.03
ASA_WSM_1PNPDE20100929_204310_000003982093_00229_44872_6457.N1						SS1	H/H	93	44872	229	5.03
ASA_WSM_1PNPDE20100929_213556_000002322093_00229_44872_6455.N1						SS1	H/H	93	44872	229	5.03
ASA_WSM_1PNPDE20100929_220920_000000862093_00230_44873_6474.N1						SS1	V/V	93	44873	230	5.03
ASA_WSM_1PNPDK20100929_221617_000002692093_00230_44873_4504.N1						SS1	H/H	93	44873	230	5.03
ASA_WSM_1PNPDE20100929_221936_000003432093_00230_44873_6527.N1						SS1	H/H	93	44873	230	5.03
ASA_WSM_1PNPDE20100929_222558_000002392093_00230_44873_6528.N1						SS1	H/H	93	44873	230	5.03
ASA_WSM_1PNPDE20100929_231532_000002882093_00230_44873_6517.N1						SS1	H/H	93	44873	230	5.03
ASA_WSM_1PNPDE20100929_235327_000006062093_00231_44874_6536.N1						SS1	H/H	93	44874	231	5.03

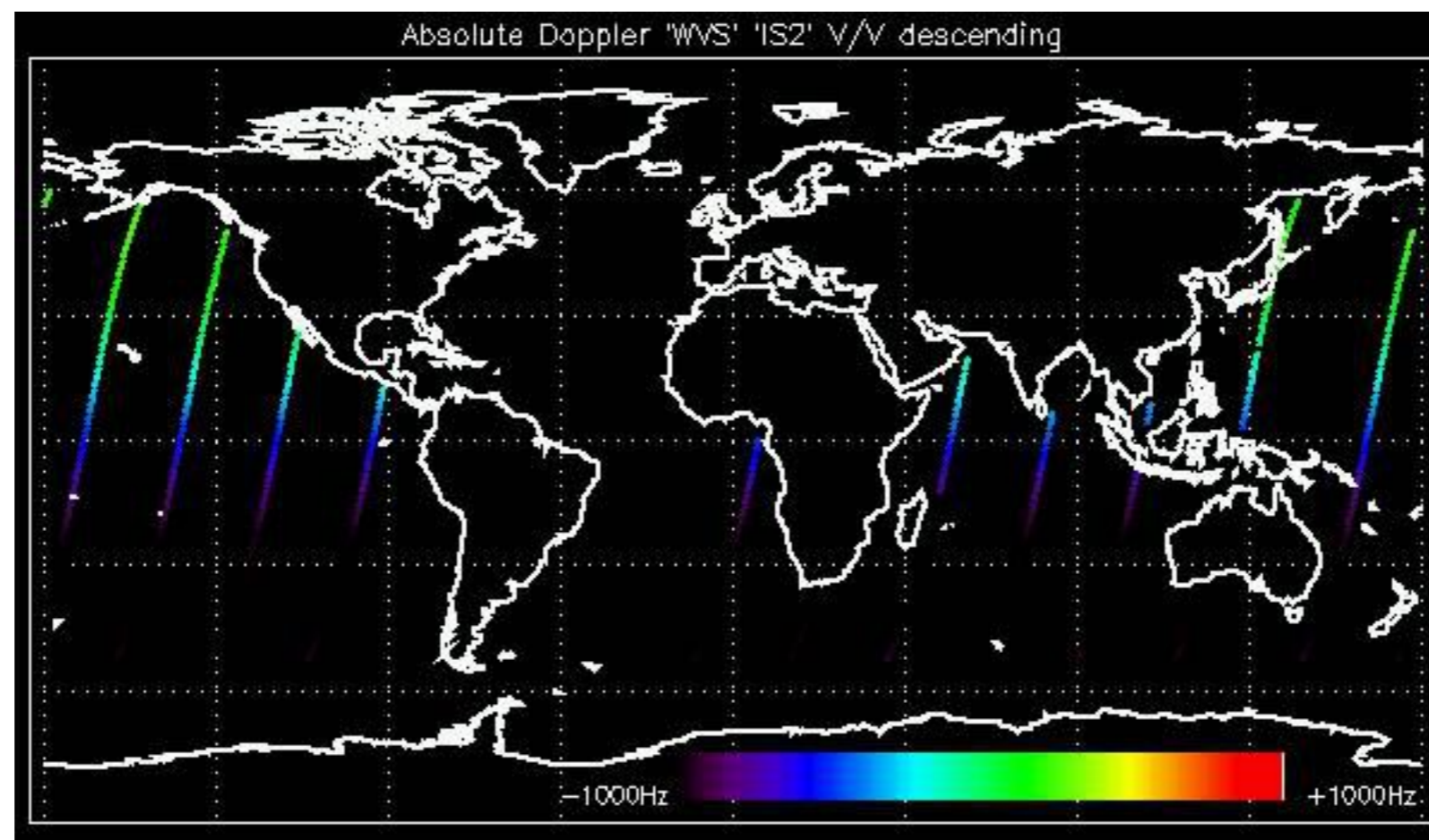


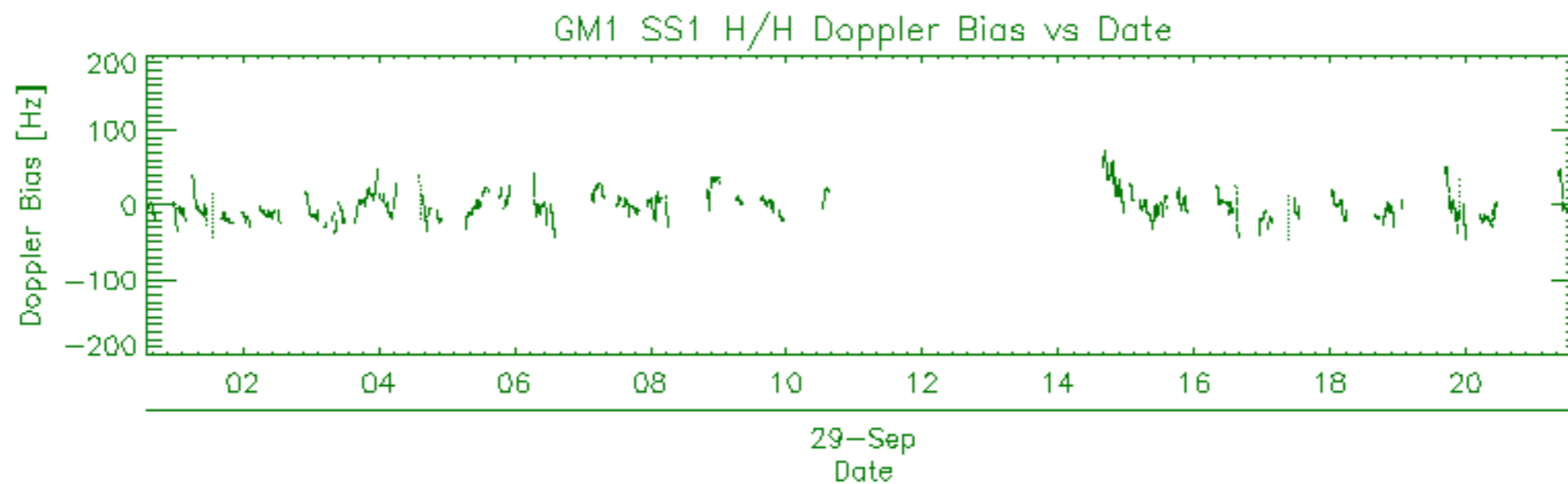
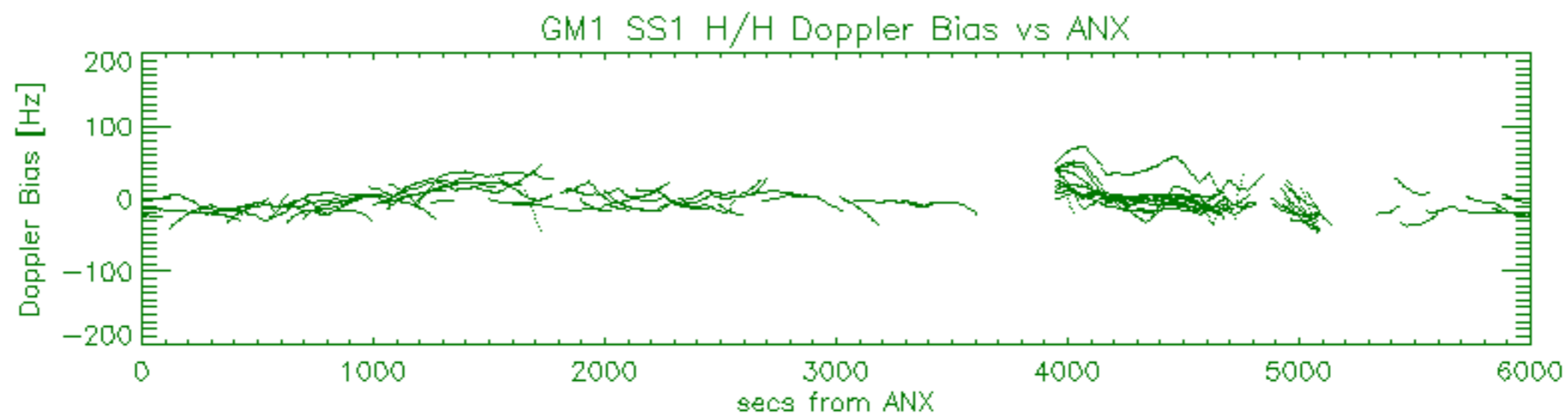
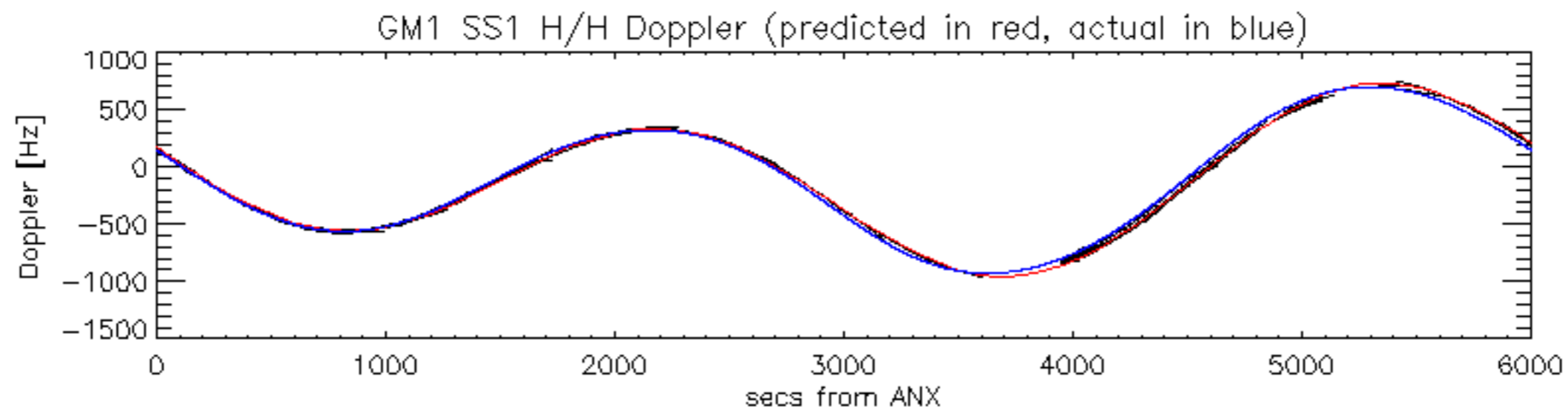
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20100928_235709_000016042093_00216_44859_6460.N1						IS2	V/V	93	44859	216	5.03
ASA_WVS_1PNPDE20100929_004246_000009252093_00217_44860_6466.N1						IS2	V/V	93	44860	217	5.03
ASA_WVS_1PNPDE20100929_004246_000009252093_00217_44860_6470.N1						IS2	V/V	93	44860	217	5.03
ASA_WVS_1PNPDE20100929_010857_000003002093_00217_44860_6462.N1						IS2	V/V	93	44860	217	5.03
ASA_WVS_1PNPDE20100929_013339_000001352093_00217_44860_6480.N1						IS2	V/V	93	44860	217	5.03
ASA_WVS_1PNPDE20100929_013509_000003302093_00217_44860_6493.N1						IS2	V/V	93	44860	217	5.03
ASA_WVS_1PNPDE20100929_015051_000000892093_00218_44861_6502.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_015533_000001642093_00218_44861_6500.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_023710_000000742093_00218_44861_6498.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_024148_000004042093_00218_44861_6494.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_024818_000003752093_00218_44861_6274.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_031415_000001052093_00218_44861_6273.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_032251_000000742093_00218_44861_6271.N1						IS2	V/V	93	44861	218	5.03
ASA_WVS_1PNPDE20100929_033032_000000592093_00219_44862_6311.N1						IS2	V/V	93	44862	219	5.03
ASA_WVS_1PNPDE20100929_041824_000007792093_00219_44862_6312.N1						IS2	V/V	93	44862	219	5.03
ASA_WVS_1PNPDE20100929_043109_000000902093_00219_44862_6301.N1						IS2	V/V	93	44862	219	5.03
ASA_WVS_1PNPDE20100929_045451_000012592093_00219_44862_6296.N1						IS2	V/V	93	44862	219	5.03
ASA_WVS_1PNPDE20100929_055516_000005392093_00220_44863_6294.N1						IS2	V/V	93	44863	220	5.03
ASA_WVS_1PNPDE20100929_060828_000002102093_00220_44863_6293.N1						IS2	V/V	93	44863	220	5.03
ASA_WVS_1PNPDK20100929_061128_000002552093_00220_44863_4240.N1						IS2	V/V	93	44863	220	5.03
ASA_WVS_1PNPDE20100929_060828_000002102093_00220_44863_6293.N1						IS1	V/V	93	44863	220	5.03
ASA_WVS_1PNPDK20100929_063527_000018742093_00220_44863_4244.N1						IS2	V/V	93	44863	220	5.03
ASA_WVS_1PNPDK20100929_075344_000001502093_00221_44864_4277.N1						IS2	V/V	93	44864	221	5.03
ASA_WVS_1PNPDK20100929_081603_000019792093_00221_44864_4279.N1						IS2	V/V	93	44864	221	5.03
ASA_WVS_1PNPDK20100929_092159_000008992093_00222_44865_4310.N1						IS2	V/V	93	44865	222	5.03
ASA_WVS_1PNPDK20100929_095639_000017842093_00222_44865_4313.N1						IS2	V/V	93	44865	222	5.03
ASA_WVS_1PNPDK20100929_145826_000002852093_00225_44868_4379.N1						IS2	V/V	93	44868	225	5.03
ASA_WVS_1PNPDK20100929_150621_000002692093_00225_44868_4382.N1						IS2	V/V	93	44868	225	5.03
ASA_WVS_1PNPDK20100929_160035_000011242093_00226_44869_4412.N1						IS2	V/V	93	44869	226	5.03
ASA_WVS_1PNPDK20100929_163902_000010192093_00226_44869_4415.N1						IS2	V/V	93	44869	226	5.03
ASA_WVS_1PNPDK20100929_173649_000013792093_00227_44870_4444.N1						IS2	V/V	93	44870	227	5.03
ASA_WVS_1PNPDK20100929_182227_000009742093_00227_44870_4447.N1						IS2	V/V	93	44870	227	5.03
ASA_WVS_1PNPDK20100929_191129_000017392093_00228_44871_4475.N1						IS2	V/V	93	44871	228	5.03
ASA_WVS_1PNPDK20100929_200014_000004502093_00228_44871_4479.N1						IS2	V/V	93	44871	228	5.03
ASA_WVS_1PNPDE20100929_204949_000018742093_00229_44872_6448.N1						IS2	V/V	93	44872	229	5.03
ASA_WVS_1PNPDE20100929_214147_000000902093_00229_44872_6447.N1						IS2	V/V	93	44872	229	5.03
ASA_WVS_1PNPDE20100929_214232_000008542093_00229_44872_6514.N1						IS2	V/V	93	44872	229	5.03
ASA_WVS_1PNPDE20100929_221122_000001352093_00230_44873_6516.N1						IS2	V/V	93	44873	230	5.03
ASA_WVS_1PNPDE20100929_222955_000000752093_00230_44873_6515.N1						IS2	V/V	93	44873	230	5.03
ASA_WVS_1PNPDE20100929_223242_000017392093_00230_44873_6518.N1						IS2	V/V	93	44873	230	5.03
ASA_WVS_1PNPDE20100929_232117_000002252093_00230_44873_6521.N1						IS2	V/V	93	44873	230	5.03
ASA_WVS_1PNPDE20100929_232417_000009892093_00230_44873_6534.N1						IS2	V/V	93	44873	230	5.03
ASA_WVS_1PNPDE20100929_234204_000002392093_00231_44874_6533.N1						IS2	V/V	93	44874	231	5.03
ASA_WVS_1PNPDE20100929_234822_000002542093_00231_44874_6535.N1						IS2	V/V	93	44874	231	5.03

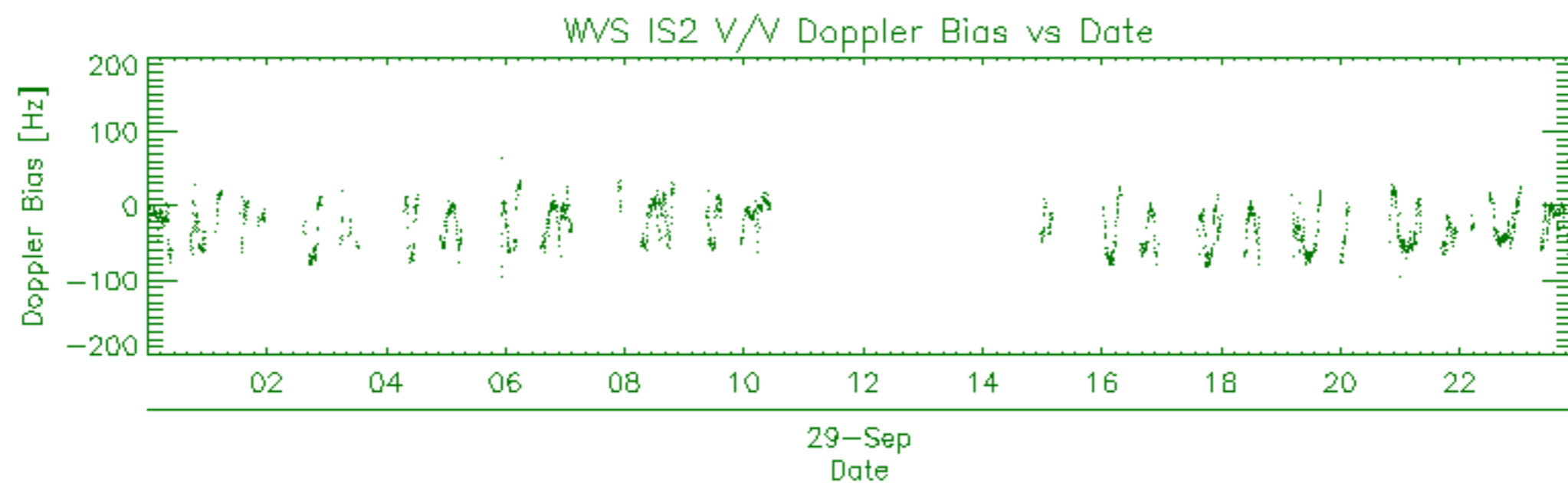
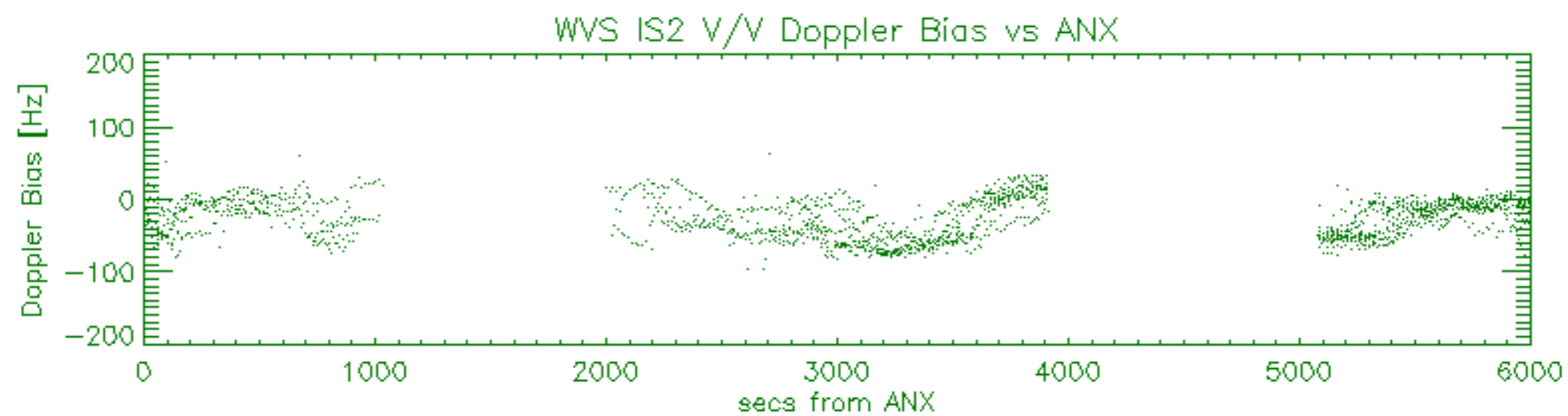
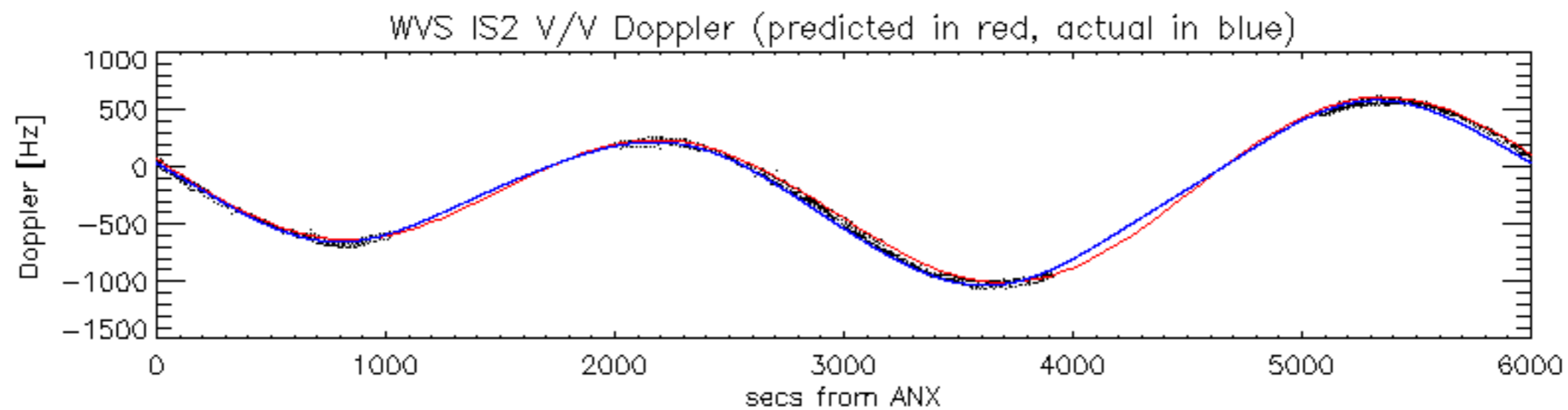


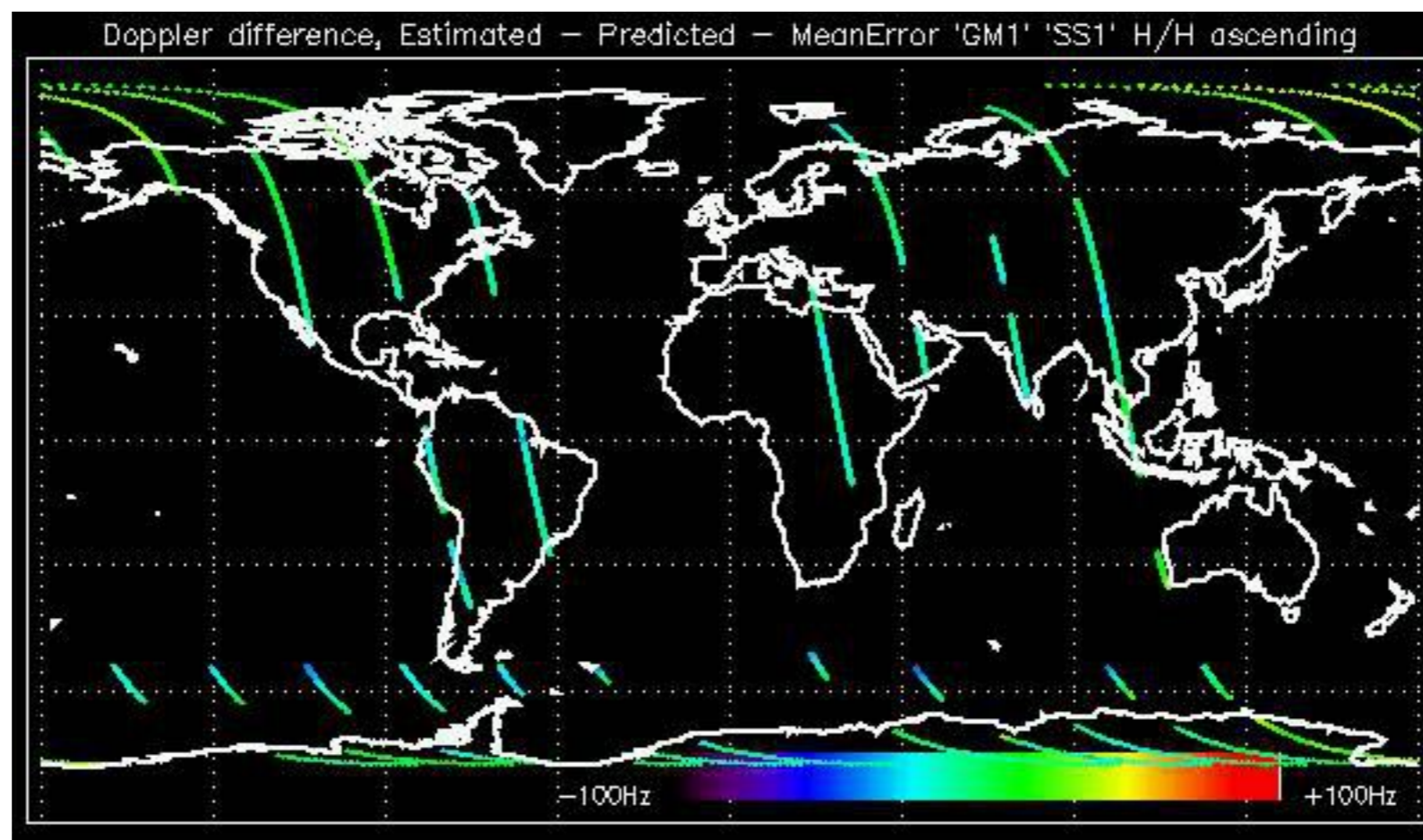




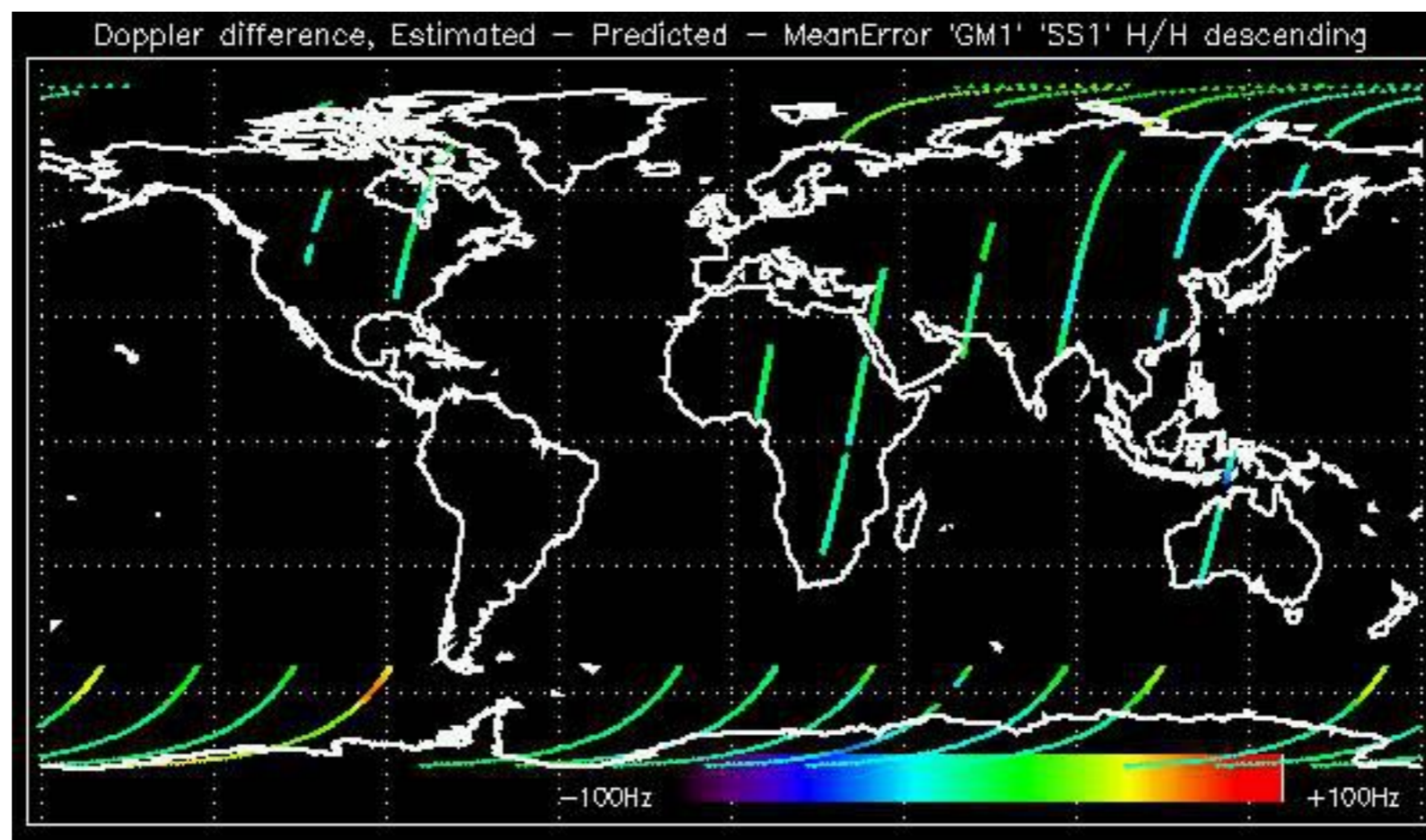


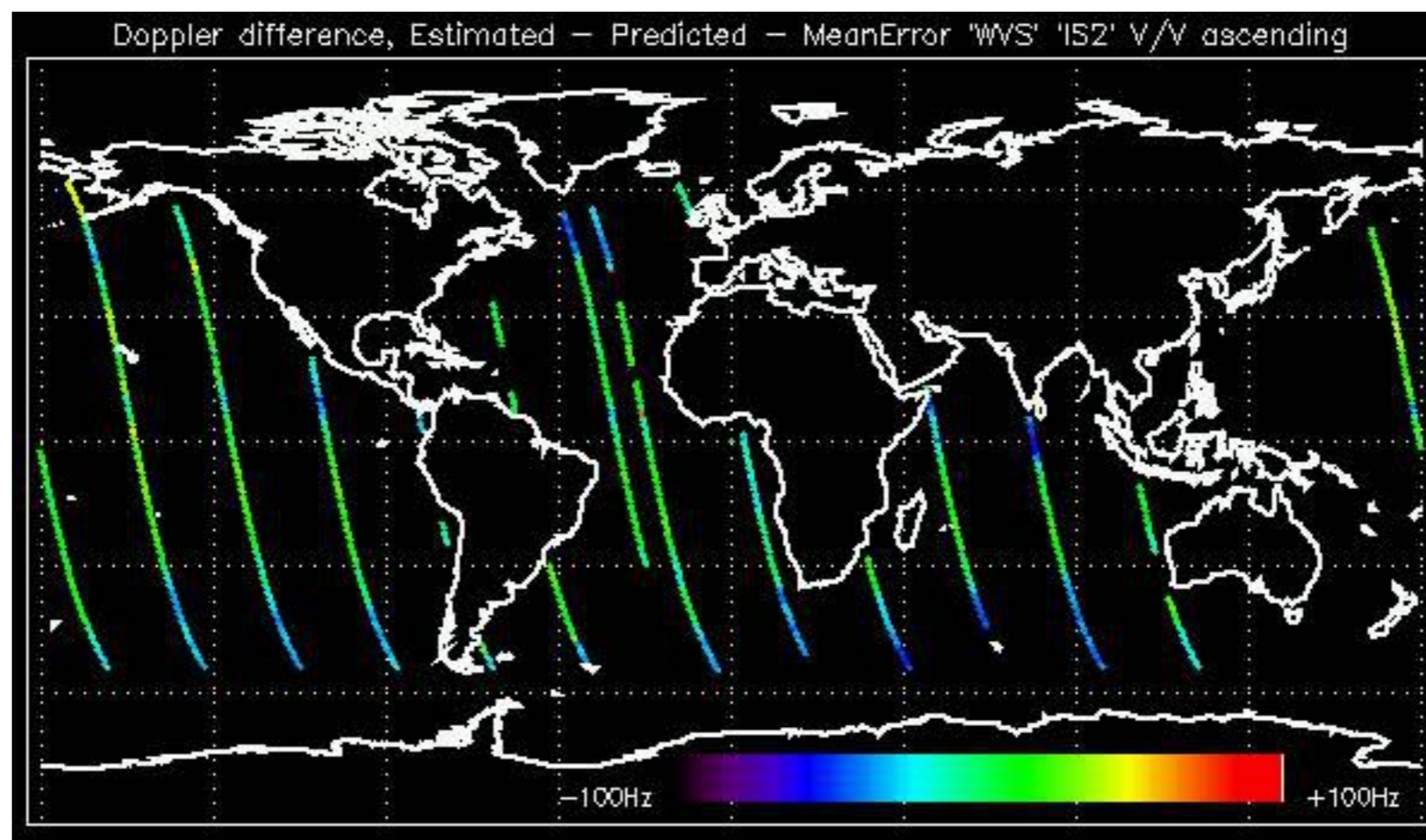


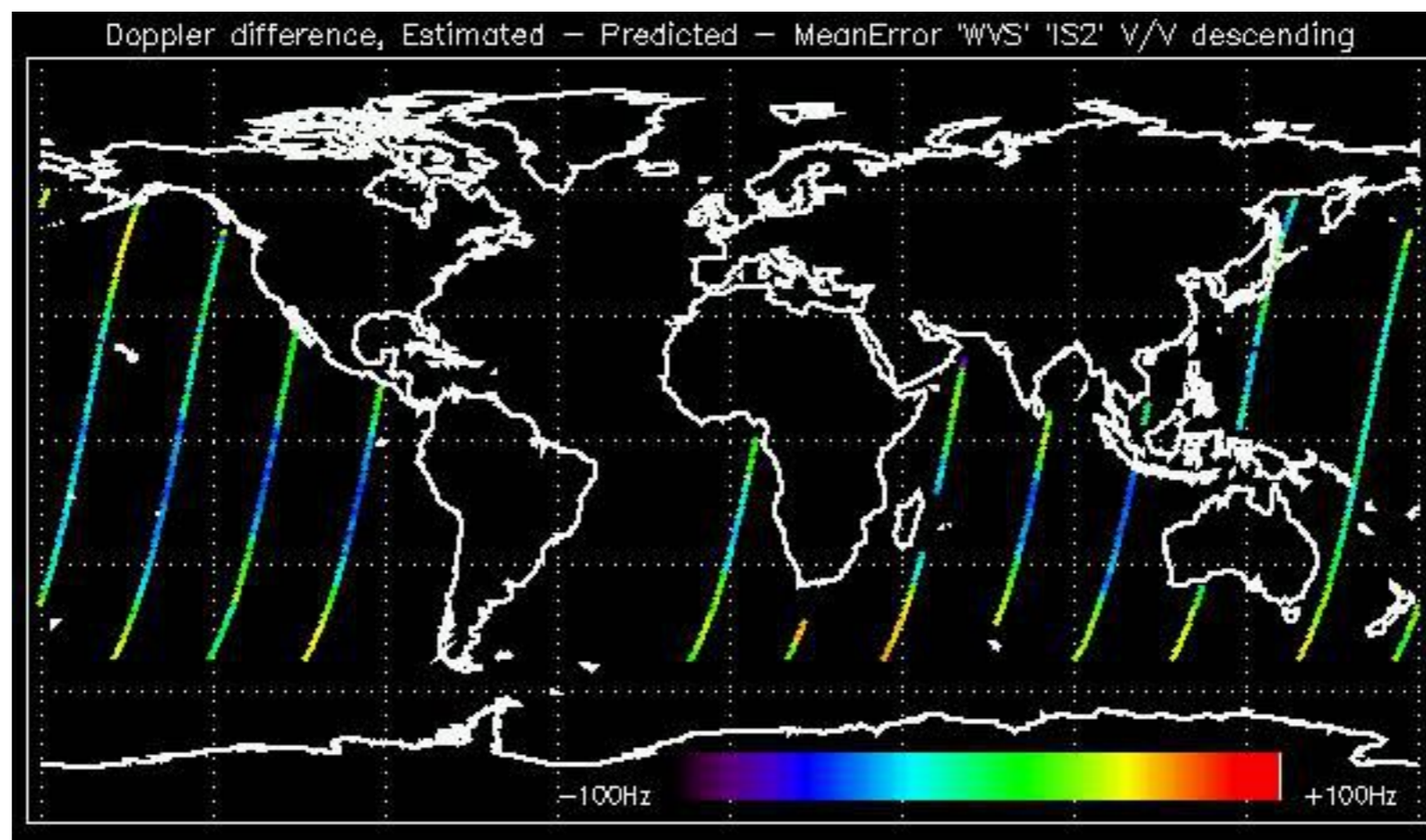


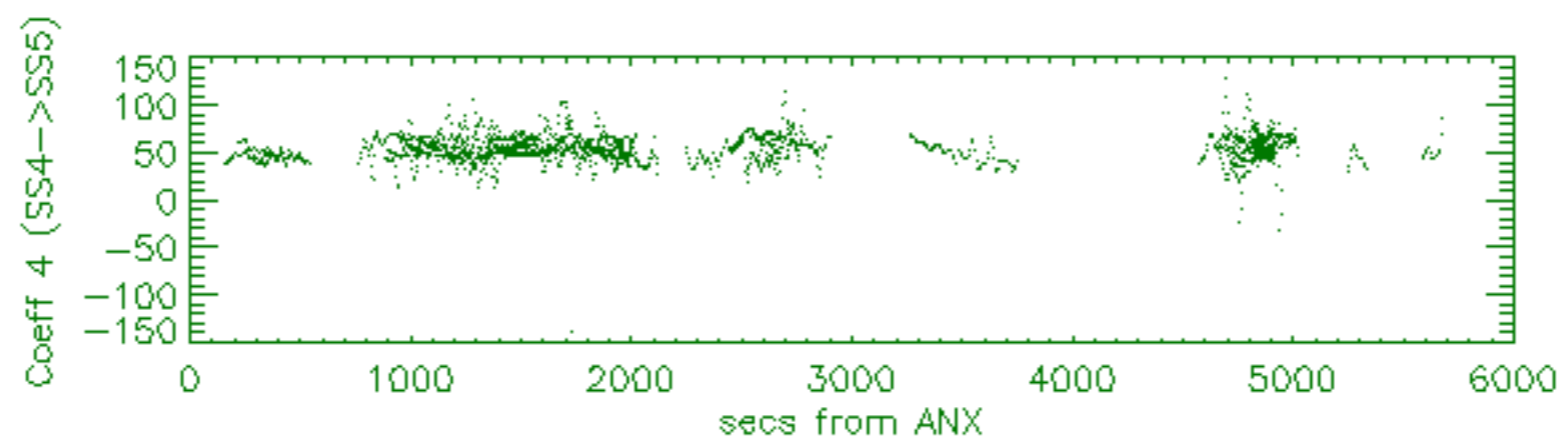
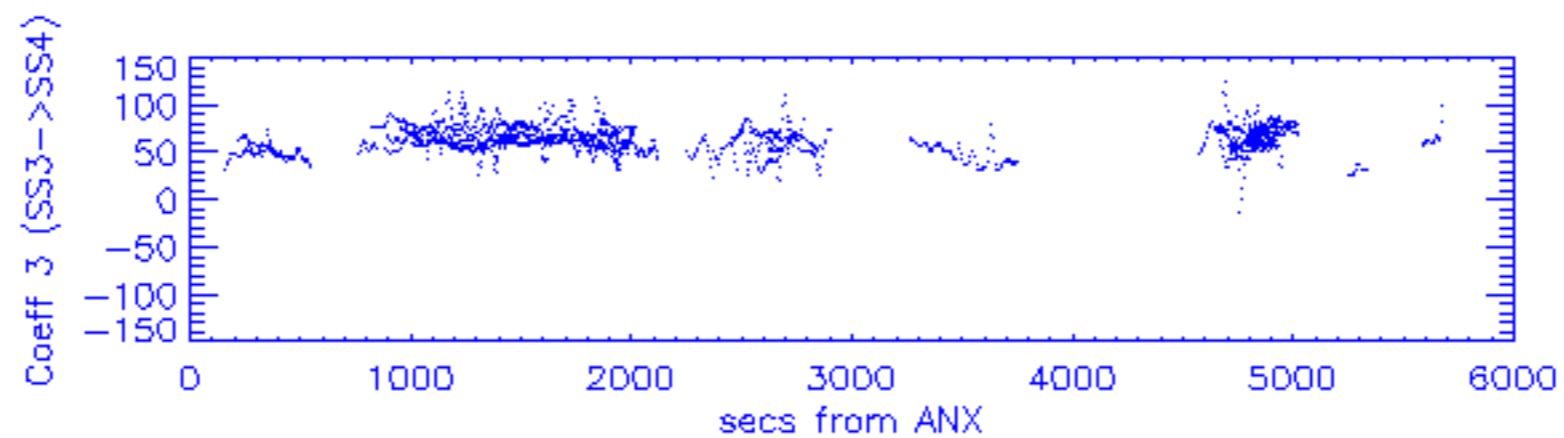
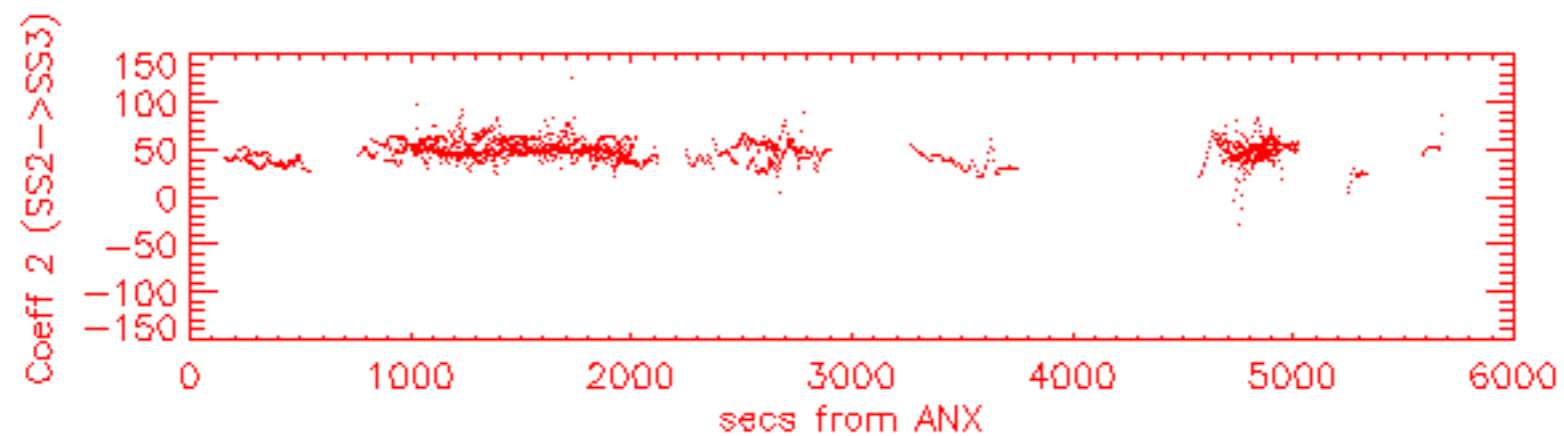
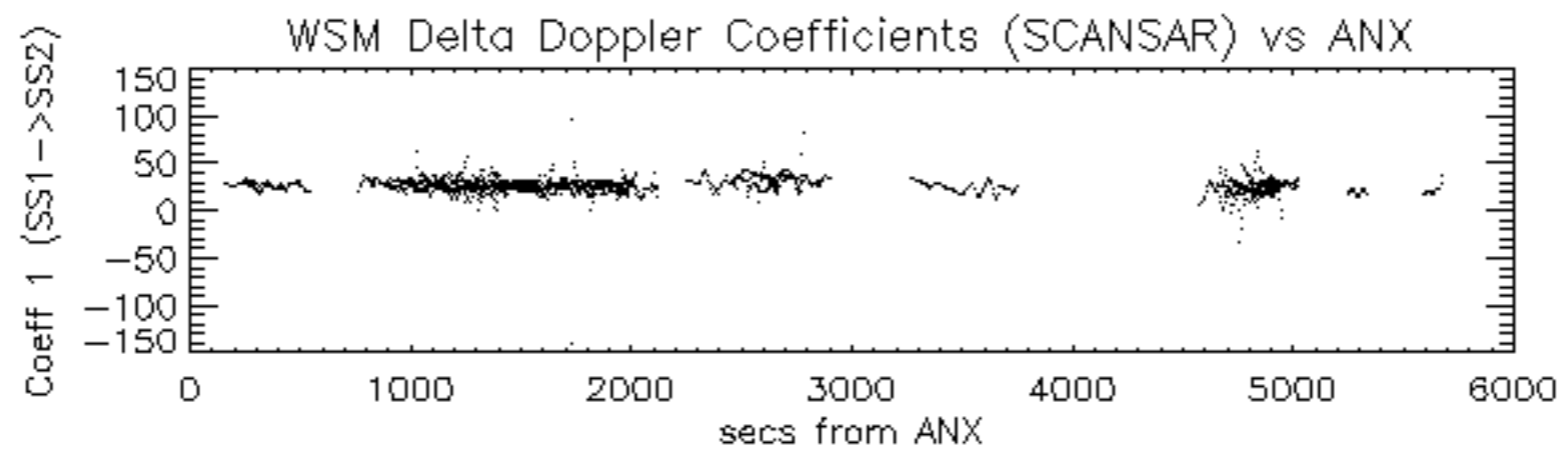


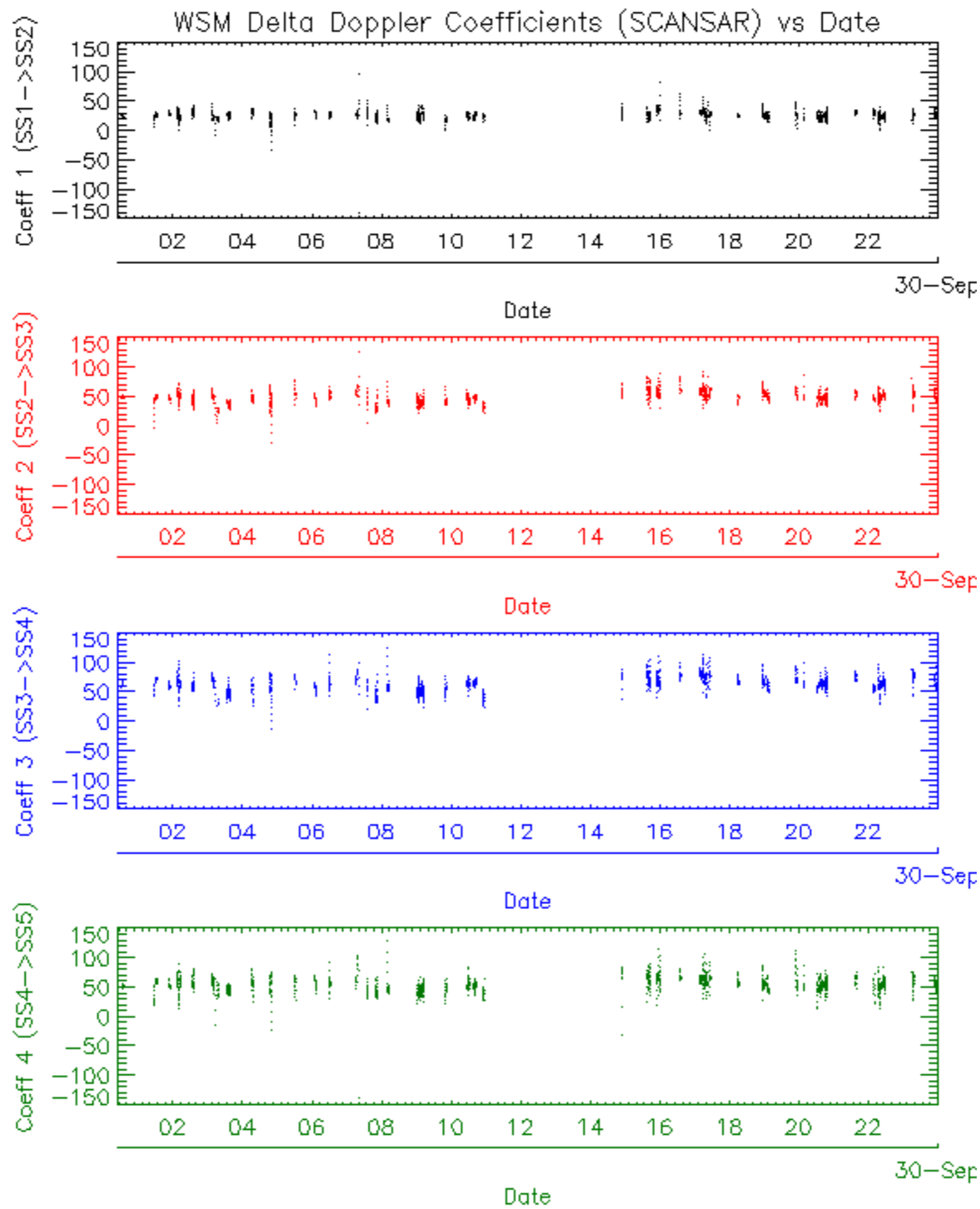




















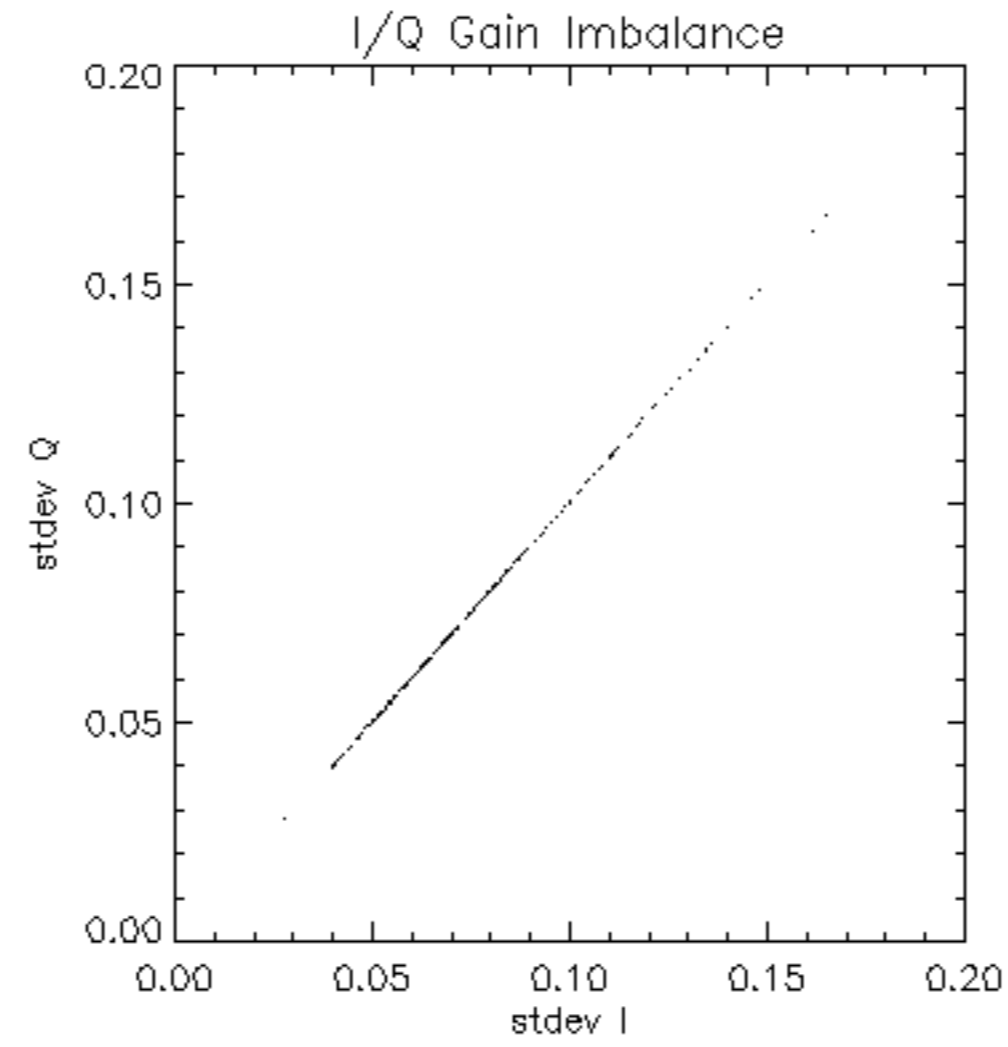


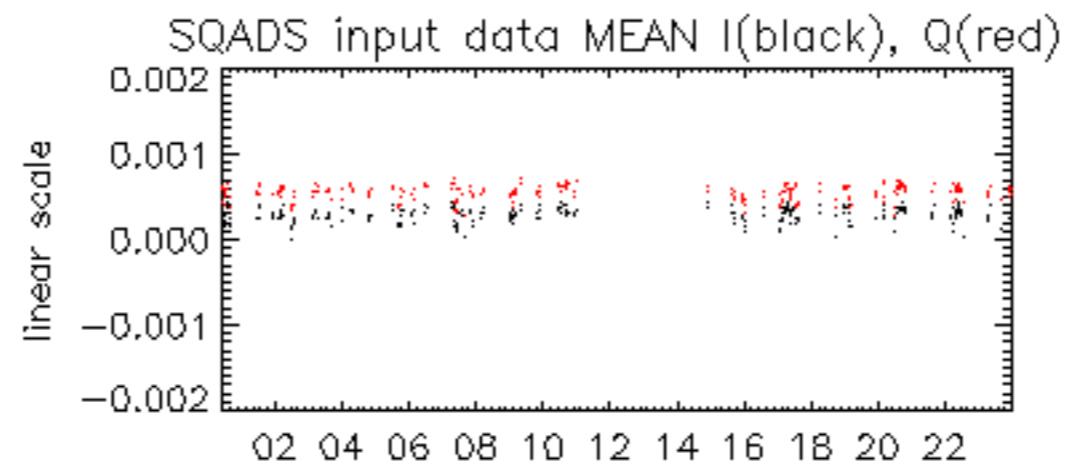




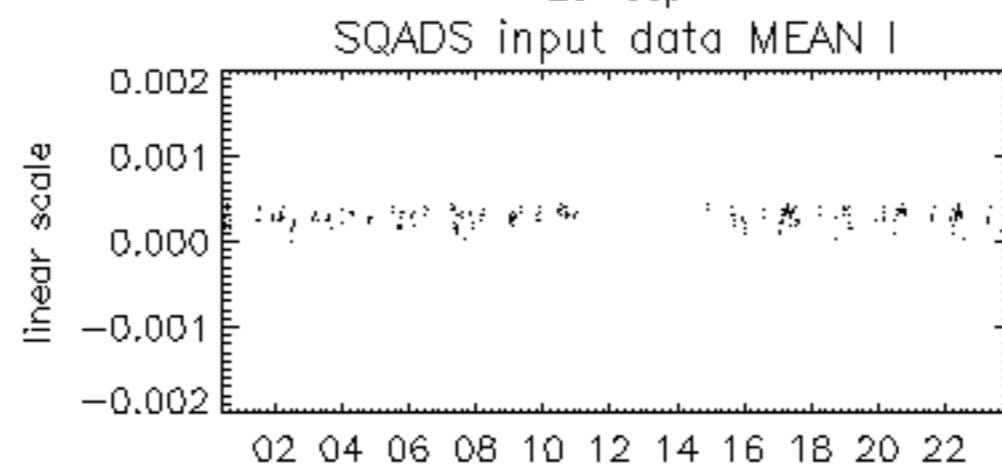




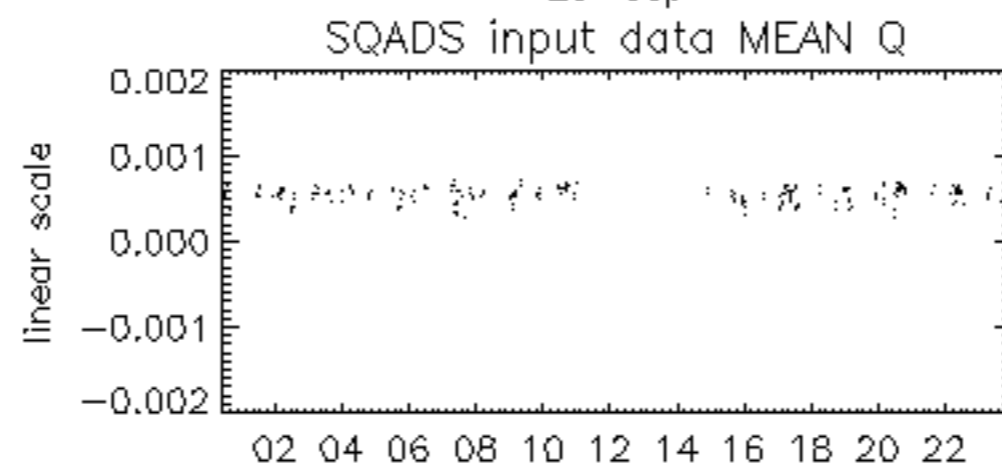




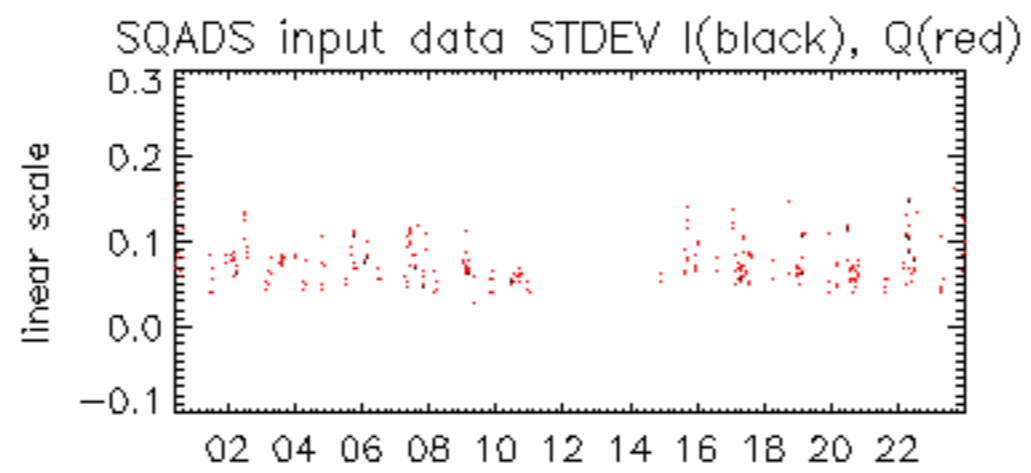
29-Sep



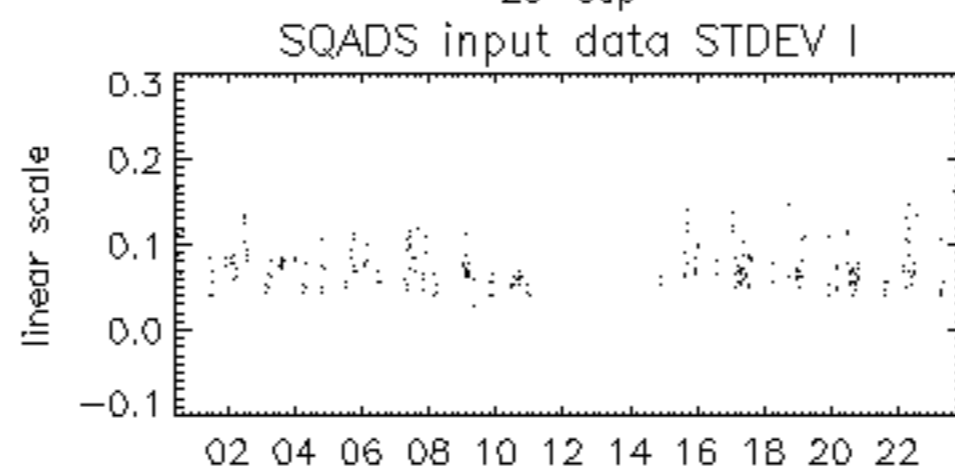
29-Sep



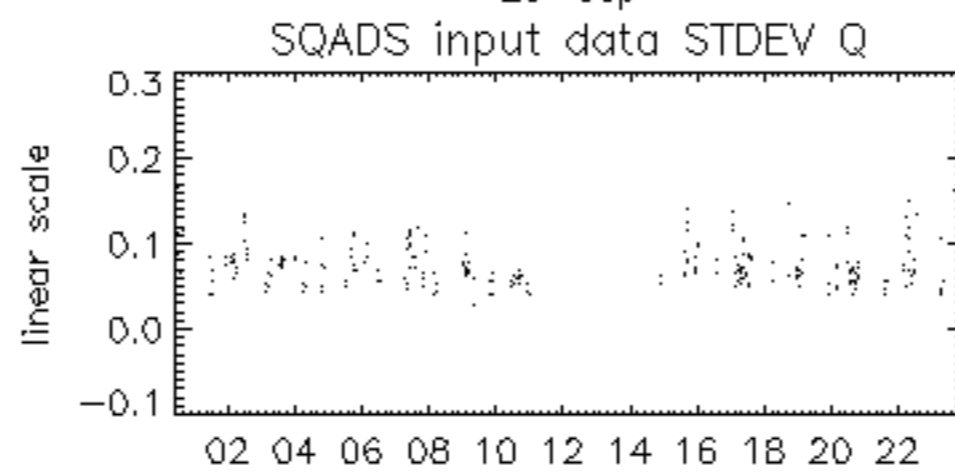
29-Sep



29-Sep

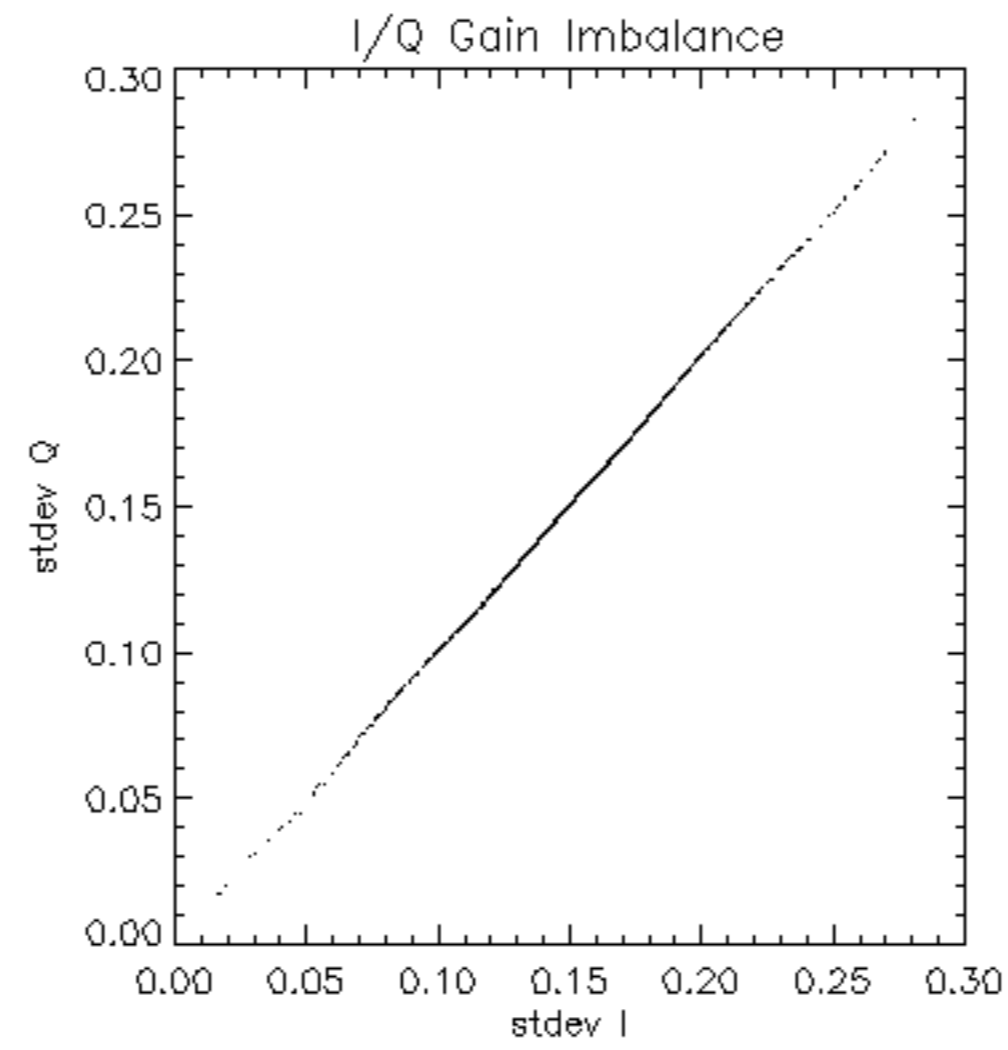


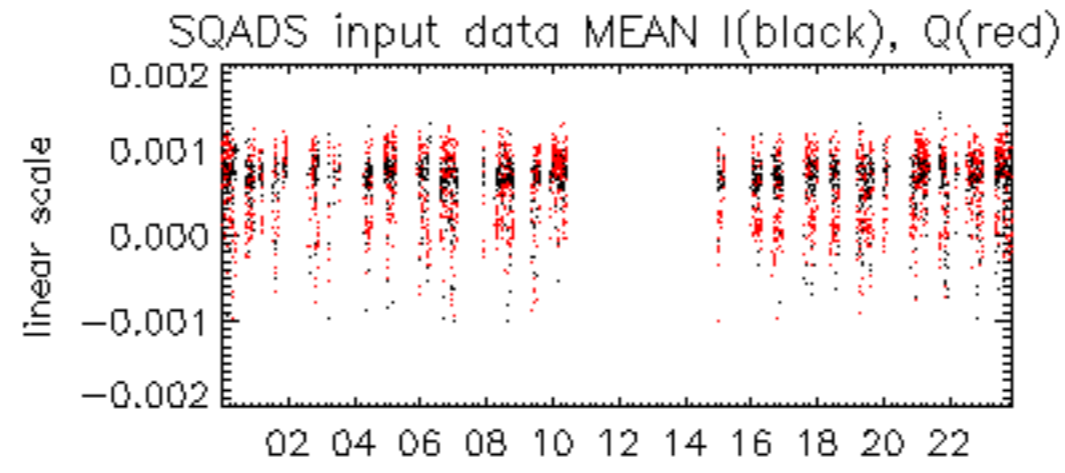
29-Sep



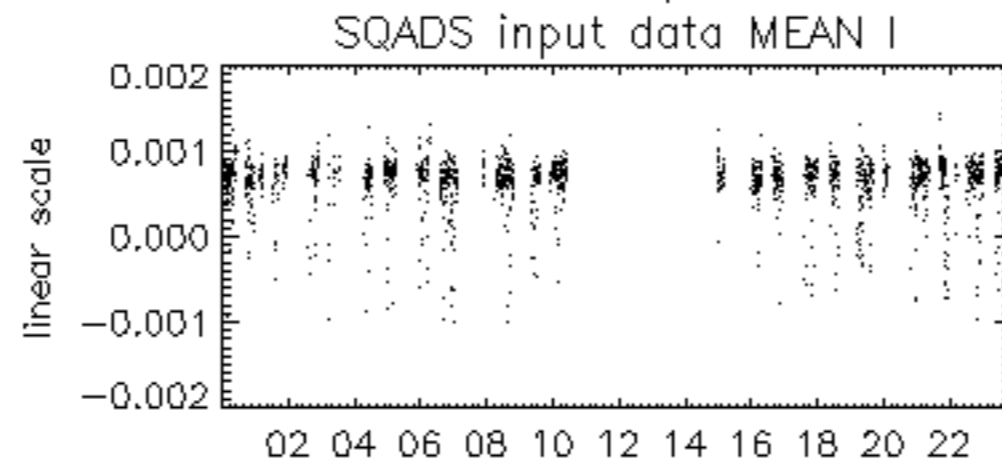
29-Sep



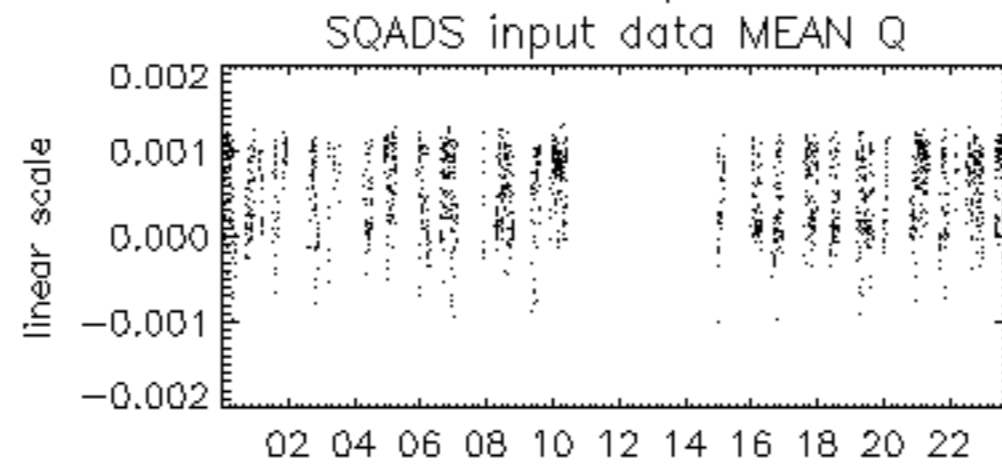




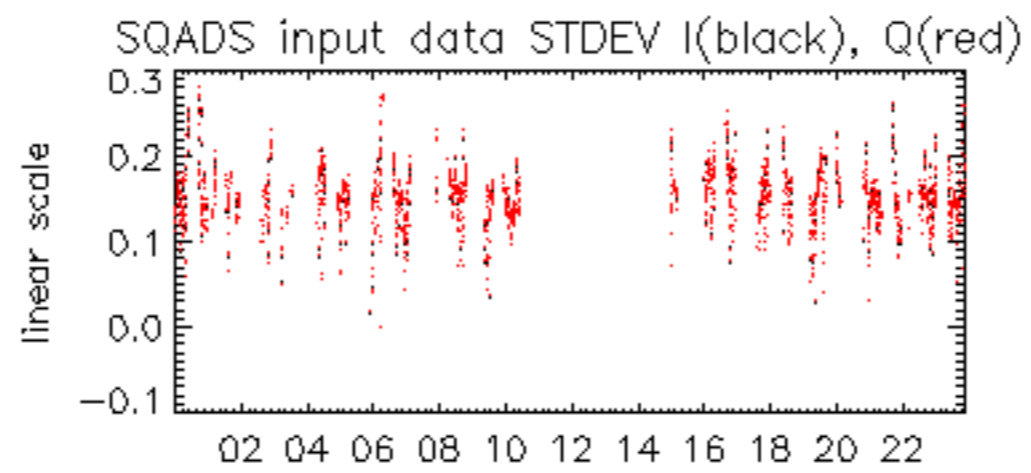
29-Sep



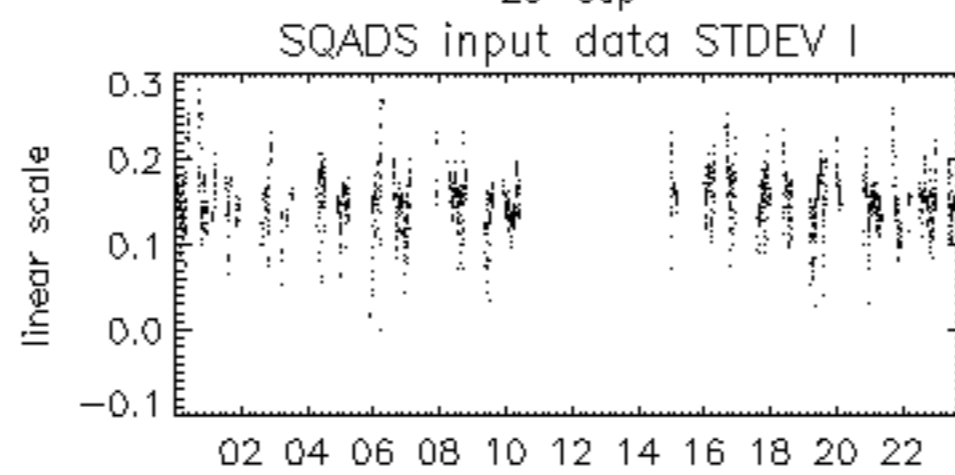
29-Sep



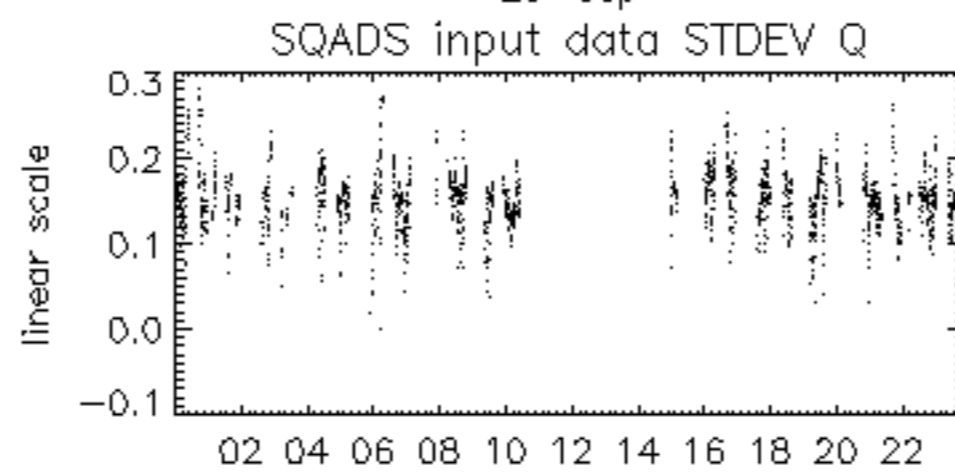
29-Sep



29-Sep



29-Sep



29-Sep

