



Analysis from 05-OCT-2007 00:00:00 to 05-OCT-2007 07:00:01. Page generated on 05-OCT-2007 07:04:58.  
View log file: ASAR\_Daily\_Report\_20071005\_0700.log. For any anomalies please contact msantuari@serco.it,mtranfaglia@serco.it,gscarpino@serco.it.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	17	PDE	IS6	V/H	1	PDE	IS2	V/V	1	PDE	WS	H/H	6				
PDE	IS2	V/V	15									PDE	IS3	H/H	1	PDE	WS	V/V	2				
												PDE	IS3	V/V	1								
												PDE	IS4	H/H	1								
												PDE	IS6	H/H	1								

## 1.2 - Lists of products used

[ BACK TO MENU ]

[TXT] [XLS] List\_WVS\_products\_used  
 [TXT] [XLS] List\_GM1\_products\_used  
 [TXT] [XLS] List\_APM\_products\_used  
 [TXT] [XLS] List\_IMM\_products\_used  
 [TXT] [XLS] List\_WSM\_products\_used

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ BACK TO MENU ]

No IECF ADFs list available

### 2.2 - Products with wrong ADFs

[ BACK TO MENU ]

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

### 3.2 - H/H polarisation

[ BACK TO MENU ]



SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

## 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] 
--------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### 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] 
----------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### 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		0.000496050
	stdev		2.18545e-07
MEAN Q	mean		0.000469240
	stdev		2.50710e-07
Channel	Statistics		DSS-B
STDEV I	mean		0.130776
	stdev		0.00113992
STDEV Q	mean		0.131109
	stdev		0.00115065

## 7.2 - Analysis for IMM

[ BACK TO MENU ]

☒		
Channel	Statistics	DSS-B
MEAN I	mean	0.000314900
	stdev	5.13564e-09
MEAN Q	mean	0.000528320
	stdev	5.23810e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0687392
	stdev	0.000431980
STDEV Q	mean	0.0690183
	stdev	0.000437405

## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20071005_015648_000000362062_00146_29258_1036.N1	1	0

### 8.1 - Number of Missing lines

[ BACK TO MENU ]



### 8.2 - Number of Gaps

[ BACK TO MENU ]



ASAR Daily Report V1.00

Document Reference: OSME-DPQC-SEDA-RP-06-0348/0349

Contract Reference: ESA/Esrin 19049/05/I-OL

All rights reserved to Serco S.p.A., Via XX Settembre, 1 - 00187 Roma - Italy.

In particular, but not limited to:

(a) Modification, reverse engineering or distribution is not permitted in any form.

(b) Usage is restricted to Serco S.p.A. employee belonging to the above Contract Reference.

Any deviation from above rules requires an explicit prior written authorisation of Serco S.p.A.



# ASAR Daily Report



Analysis from 05-OCT-2007 00:00:00 to 05-OCT-2007 23:59:59. Page generated on 06-OCT-2007 07:44:40.  
View log file: ASAR\_Daily\_Report\_20071006\_0730.log. For any anomalies please contact msantuari@serco.it,mtranfaglia@serco.it,gscarpino@serco.it.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	37	PDE	IS3	H/H	1	PDE	IS2	V/V	10	PDE	WS	H/H	30	PDK	2007-10-05 07:15:35	H	320
PDE	IS2	V/V	29	PDK	WS	H/H	42	PDE	IS4	H/H	2	PDE	IS3	H/H	1	PDE	WS	V/V	9				
PDK	IS2	V/V	23					PDE	IS4	V/H	1	PDE	IS3	V/V	1	PDK	WS	H/H	10				
								PDE	IS6	V/H	1	PDE	IS4	H/H	1	PDK	WS	V/V	5				
								PDK	IS1	H/V	1	PDE	IS5	V/V	2								
												PDE	IS6	H/H	1								
												PDE	IS6	V/V	1								
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	14								
												PDK	IS4	V/V	1								
												PDK	IS5	H/H	1								

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

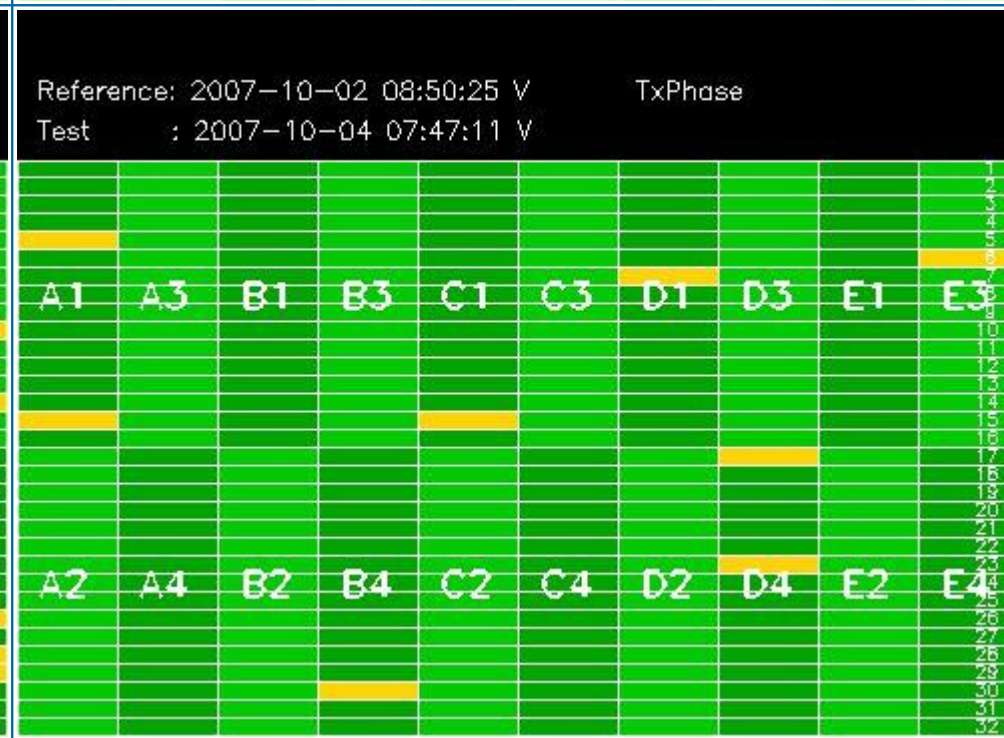
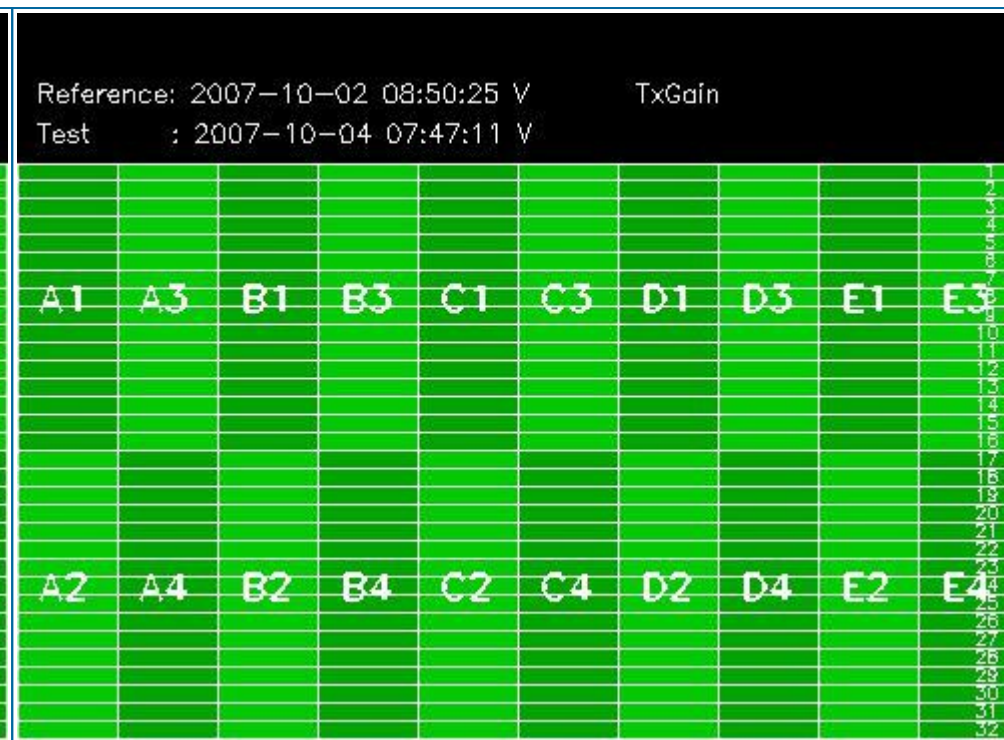
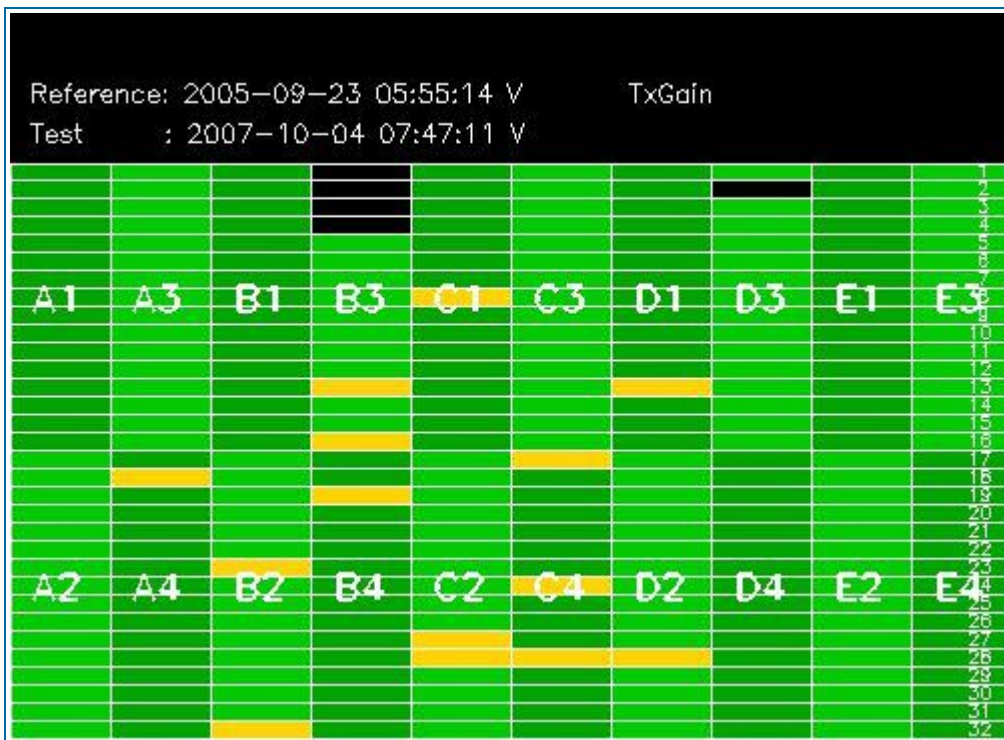
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS



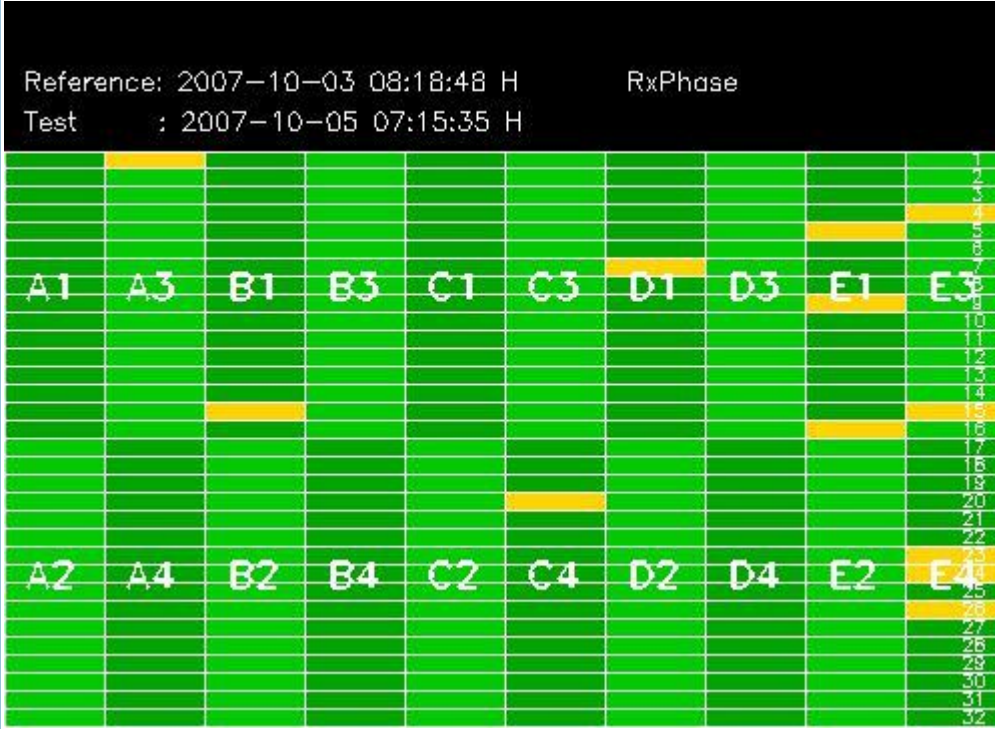
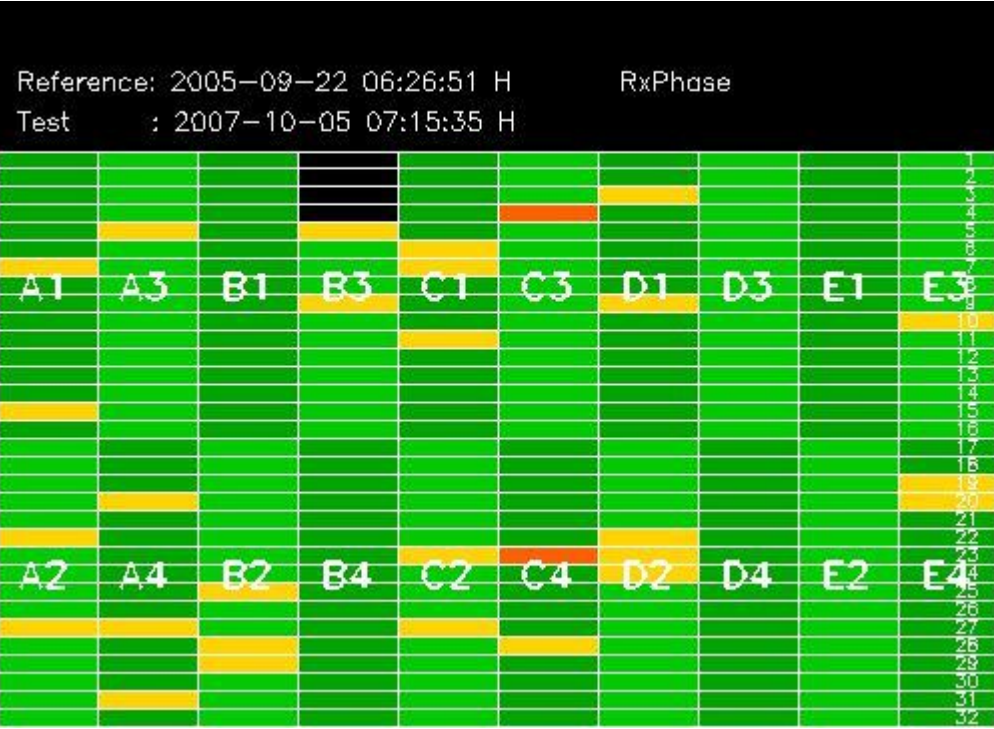
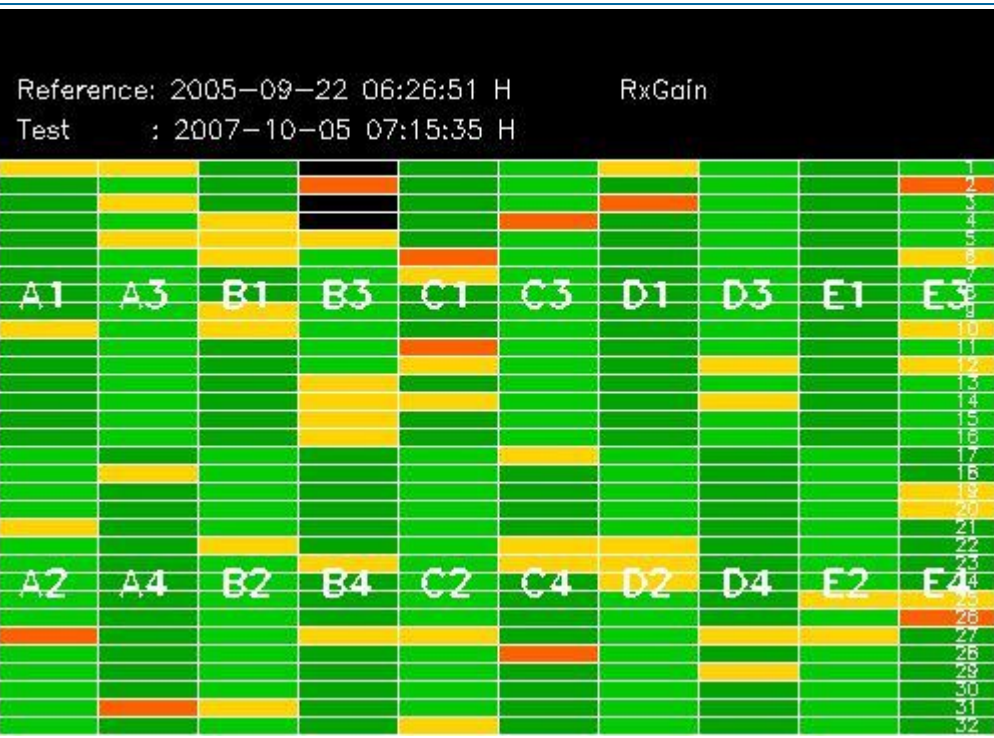




### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

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





## 4 - CALIBRATION PULSES ANALYSIS

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

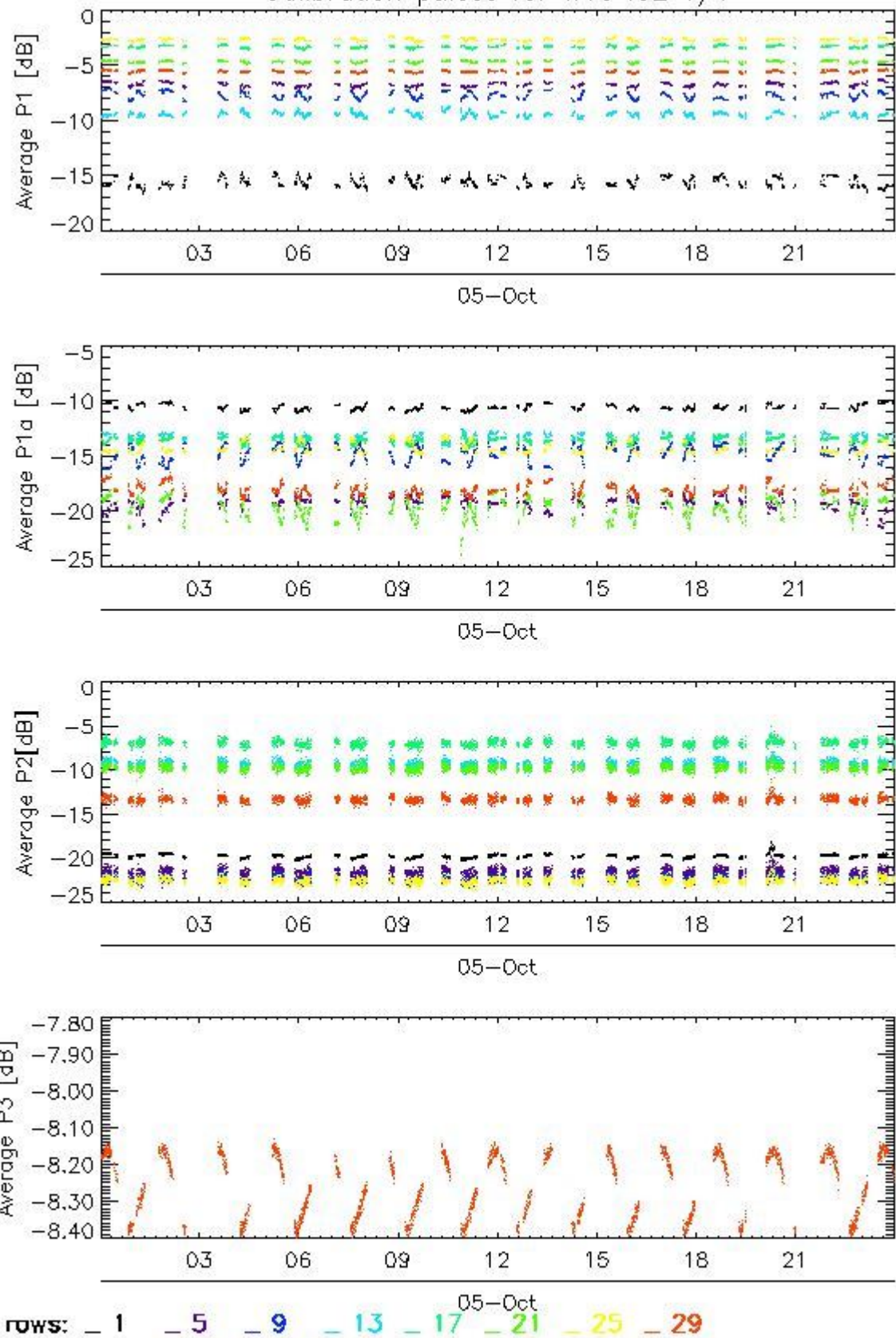
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

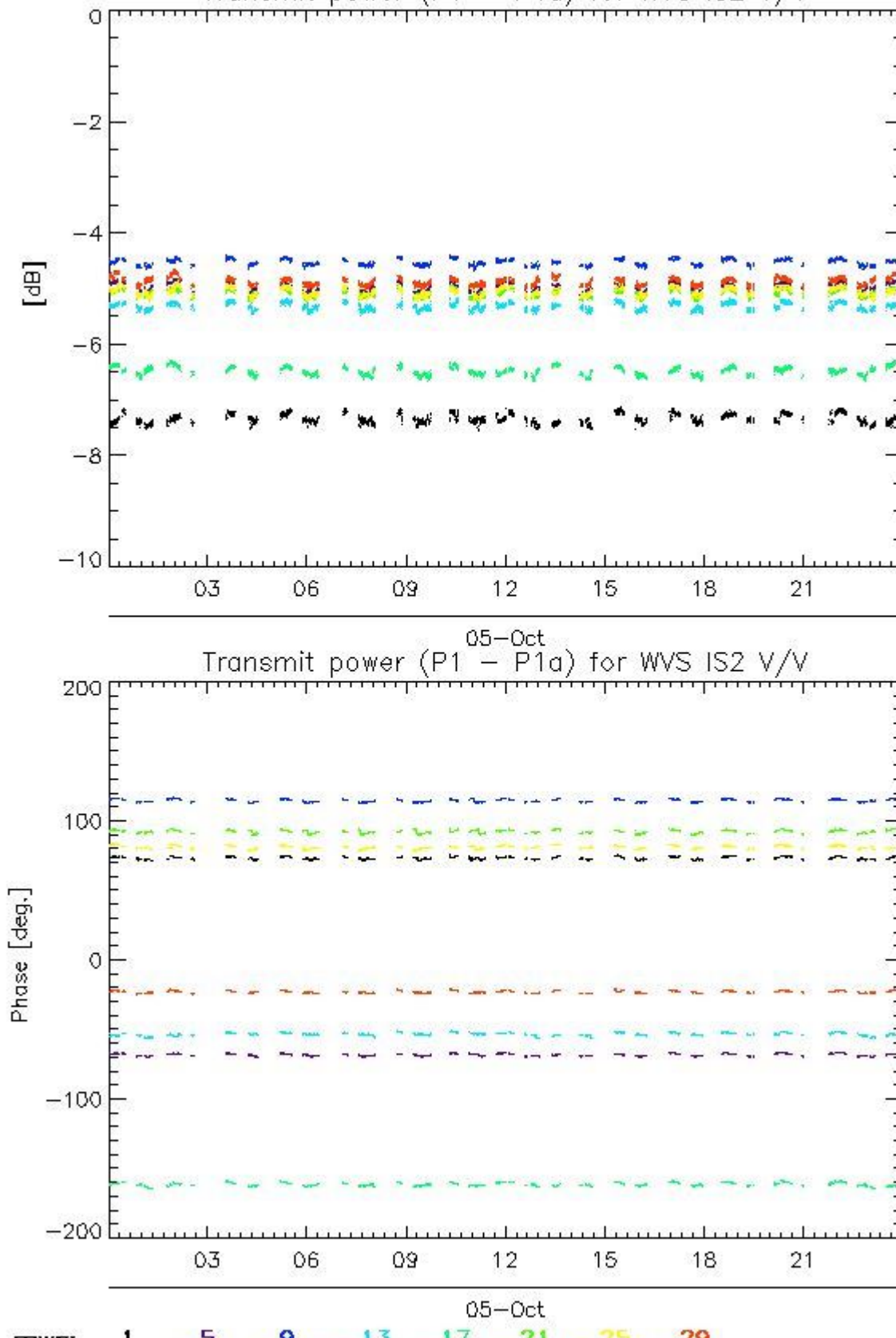
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V

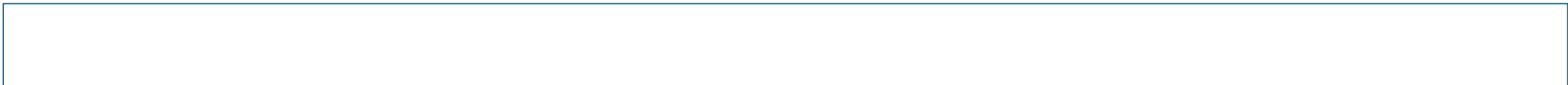


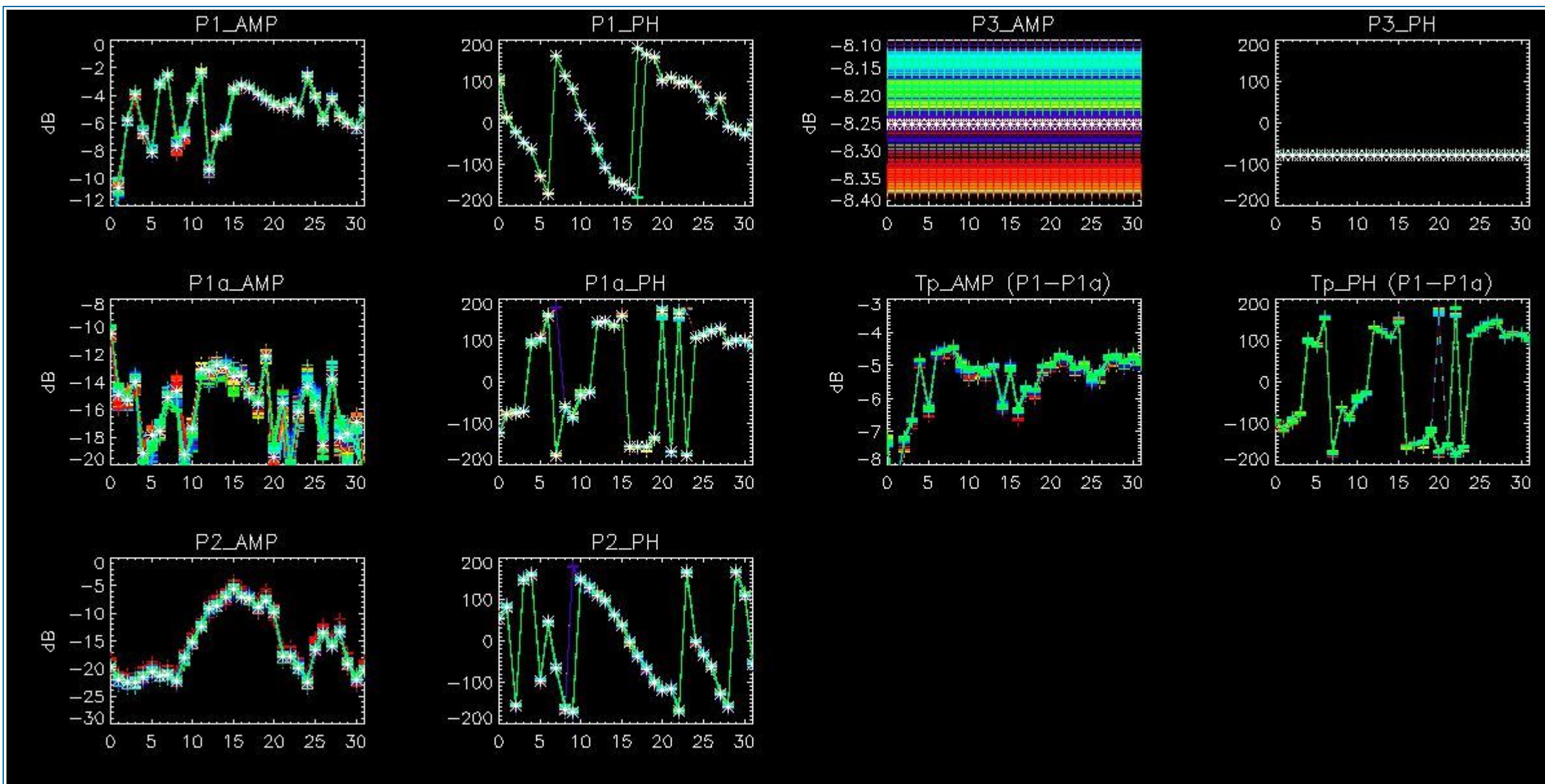
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[ BACK TO MENU ]





## 4.2 - Analysis for GM1 SS3 H/H

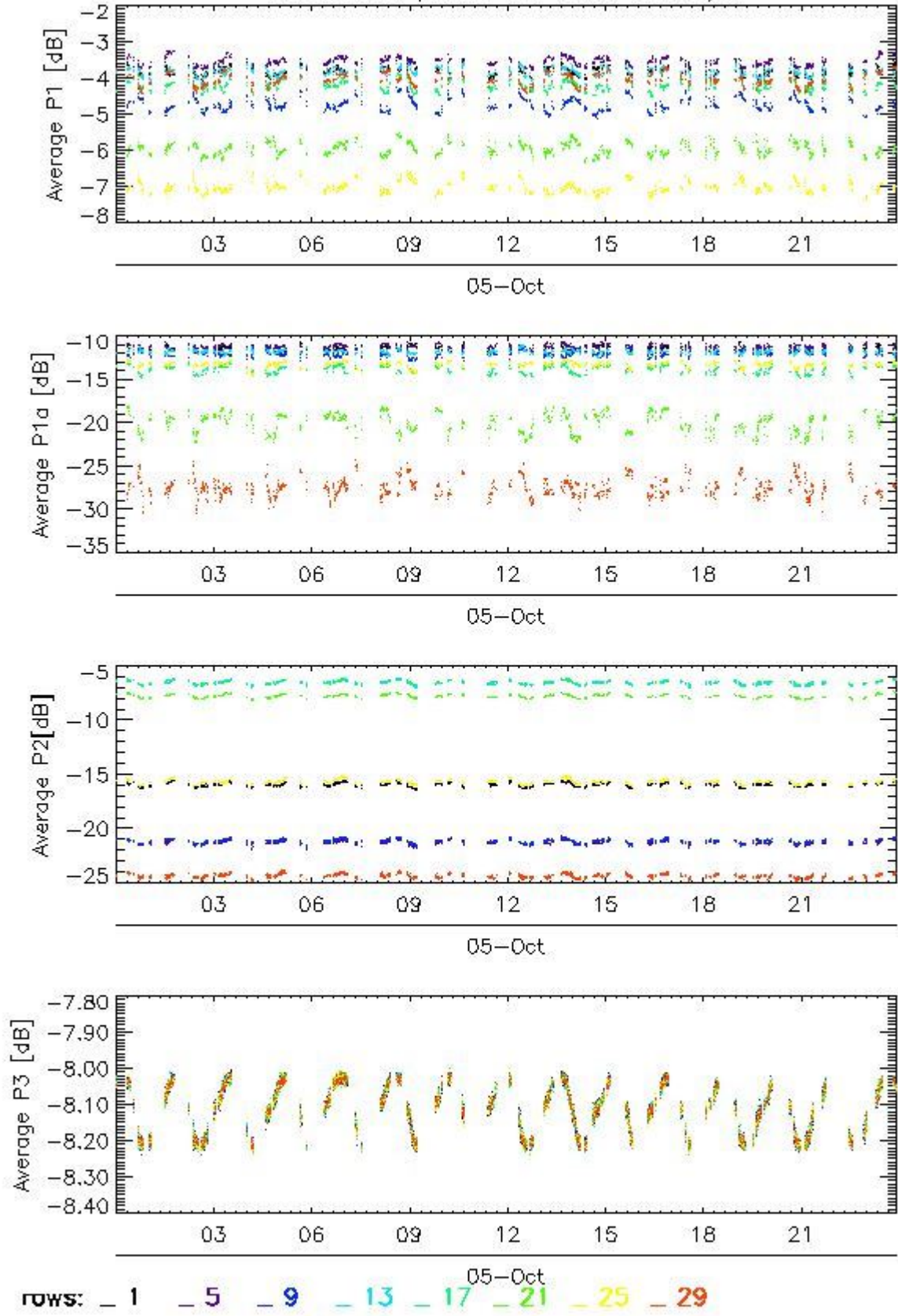
### 4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[ BACK TO MENU ]

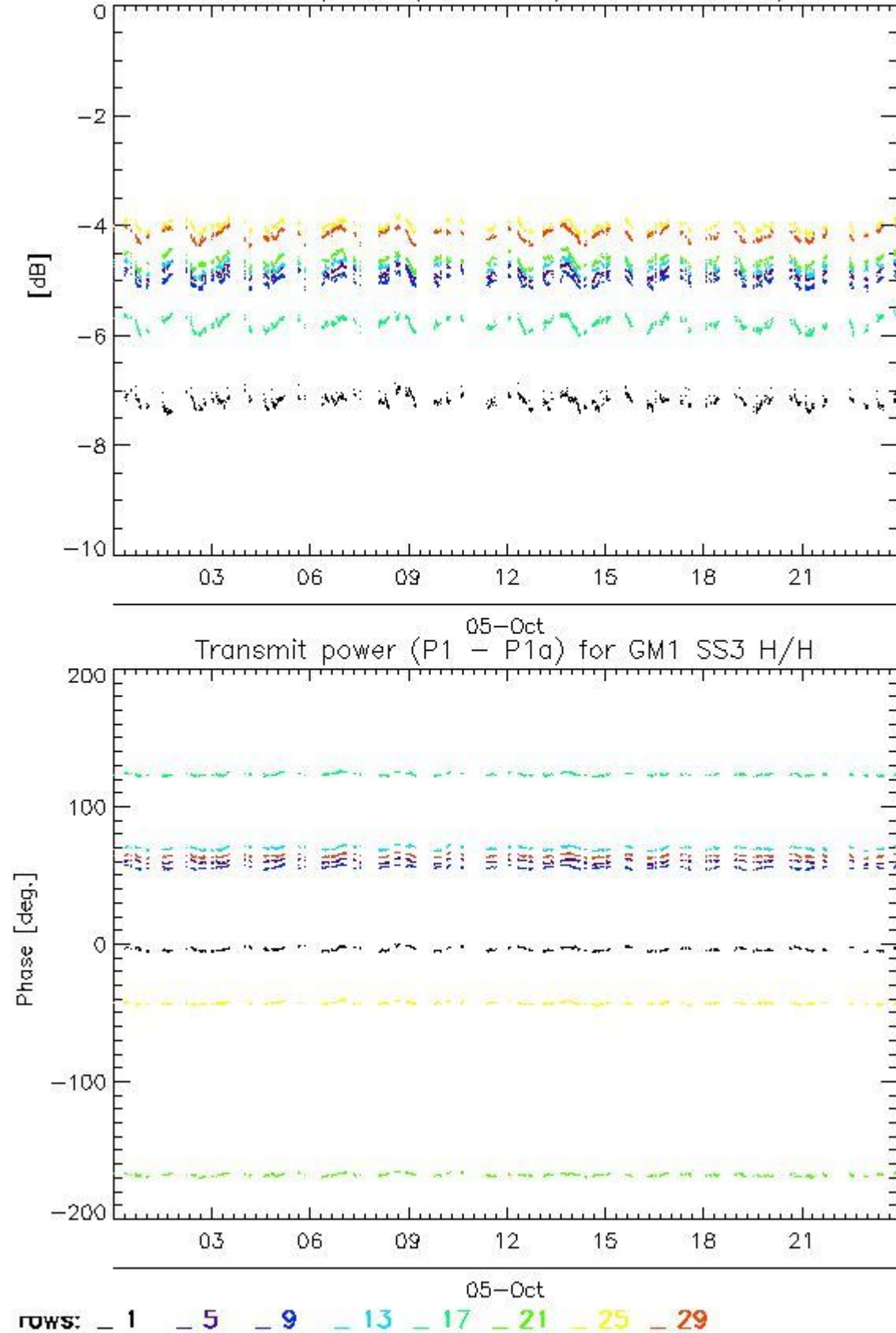
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

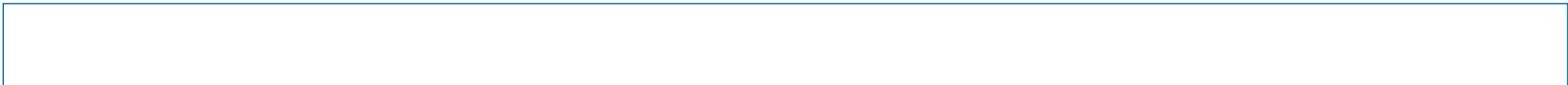


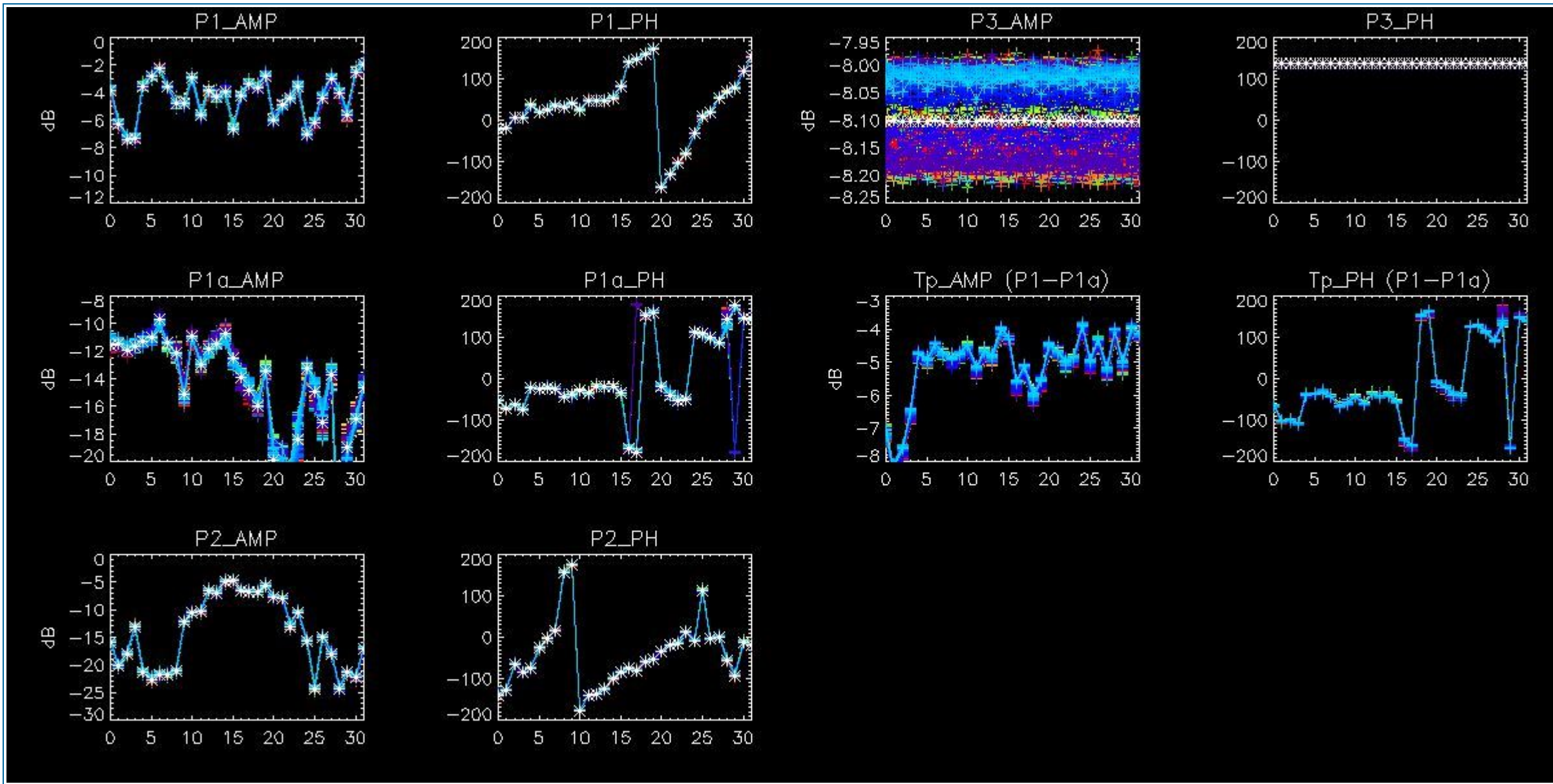
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ BACK TO MENU ]



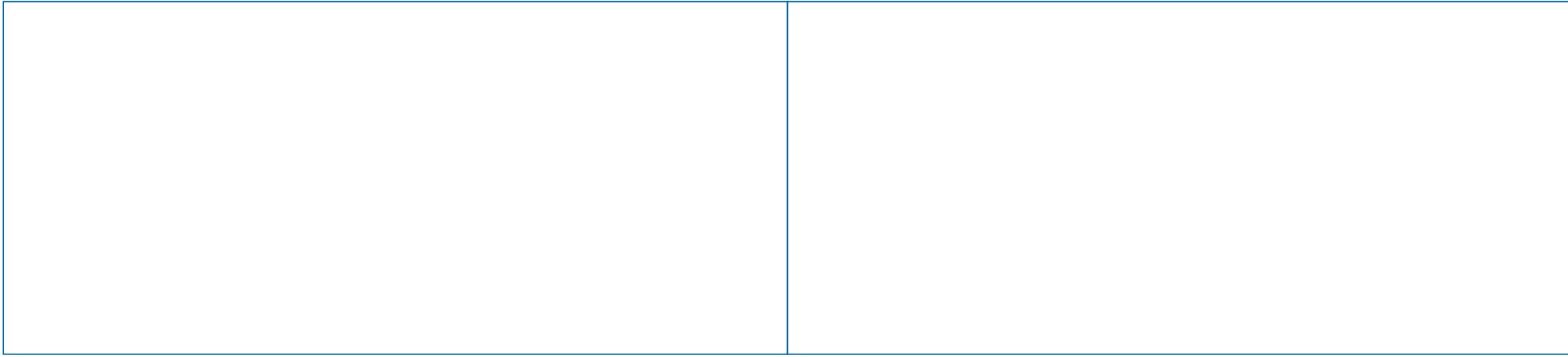


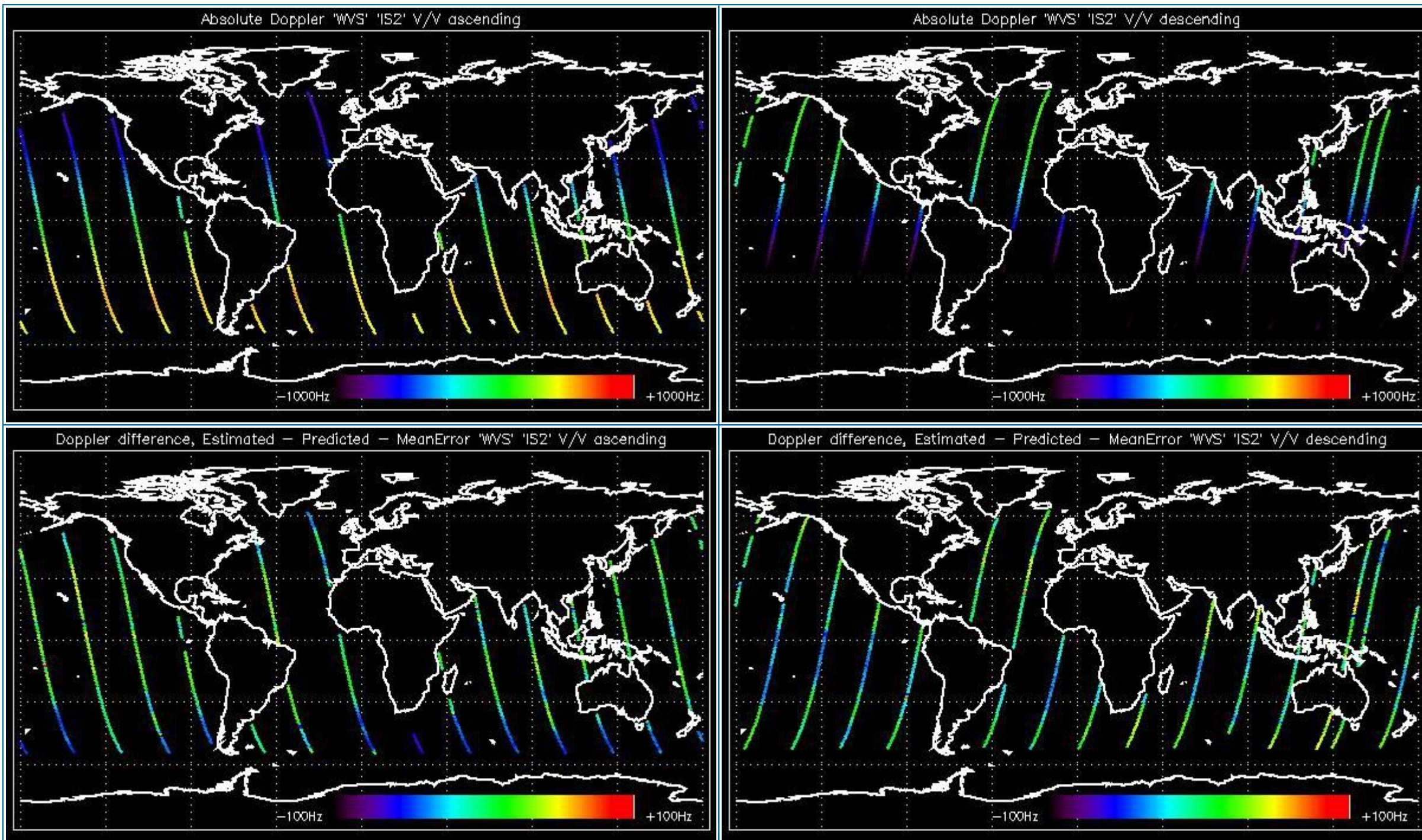
## 5 - DOPPLER ANALYSIS

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

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

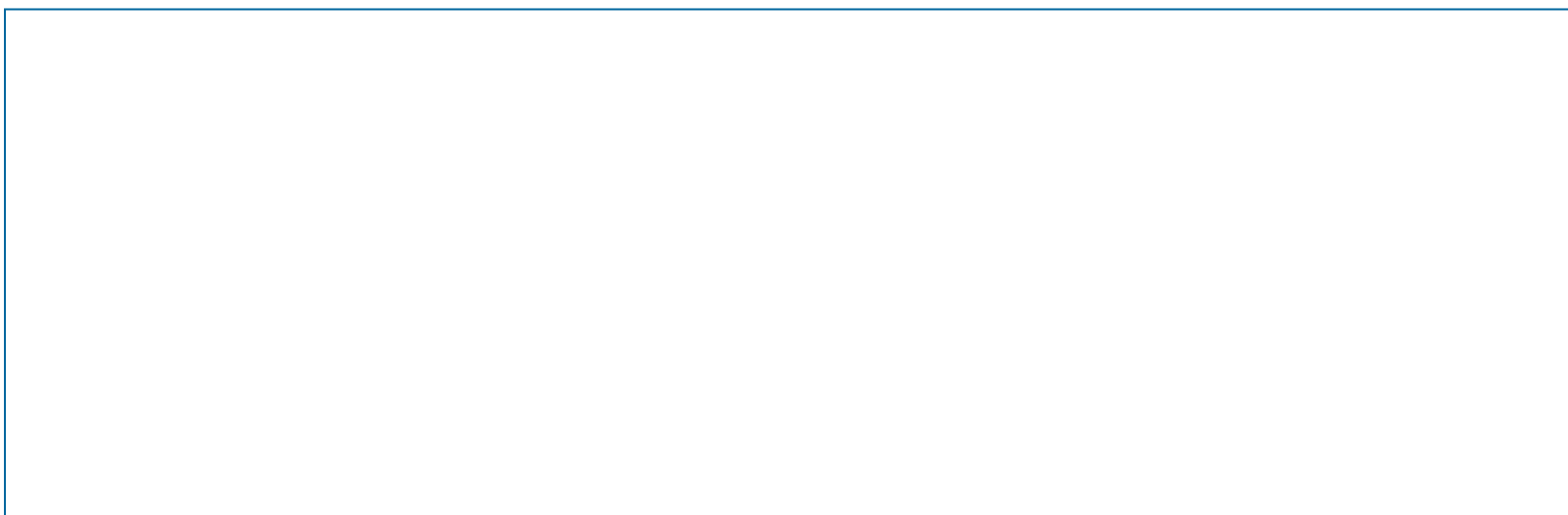
[ BACK TO MENU ]



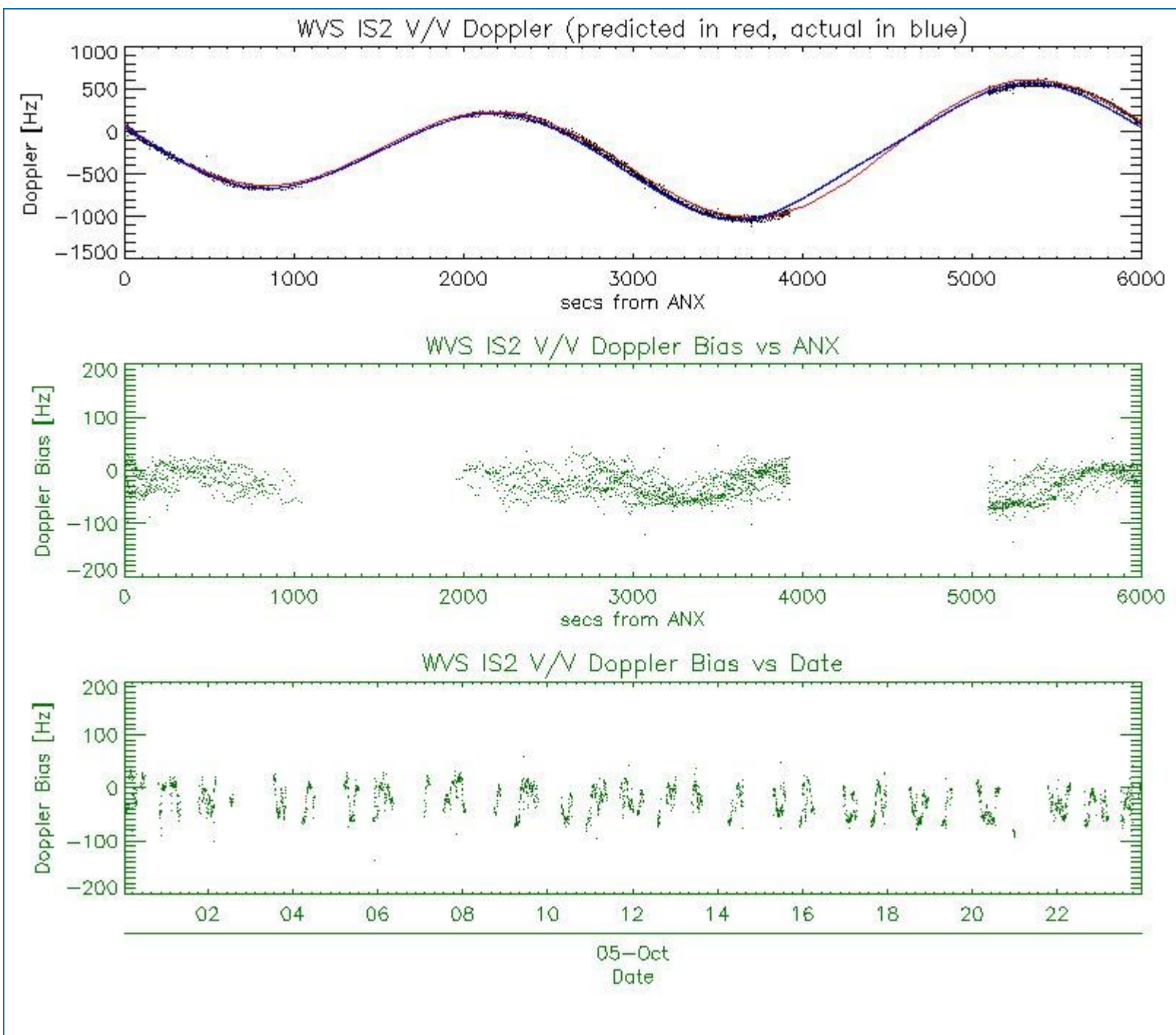


### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



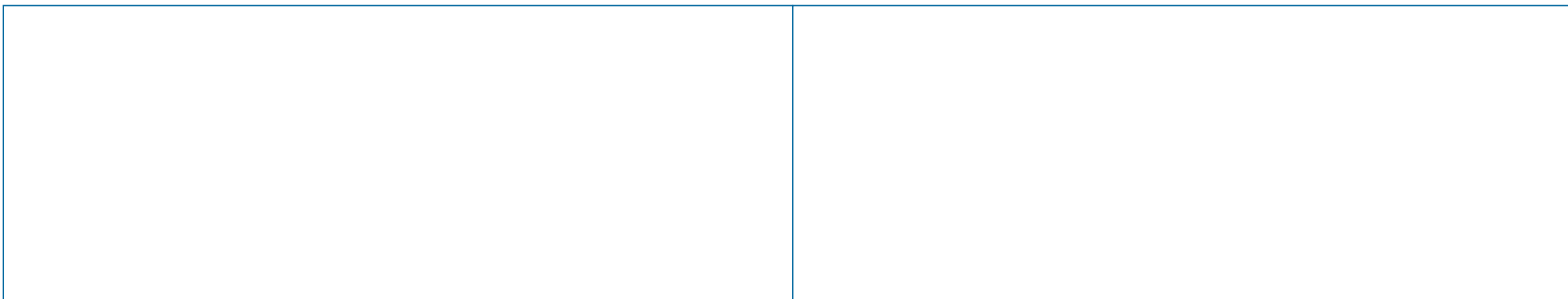


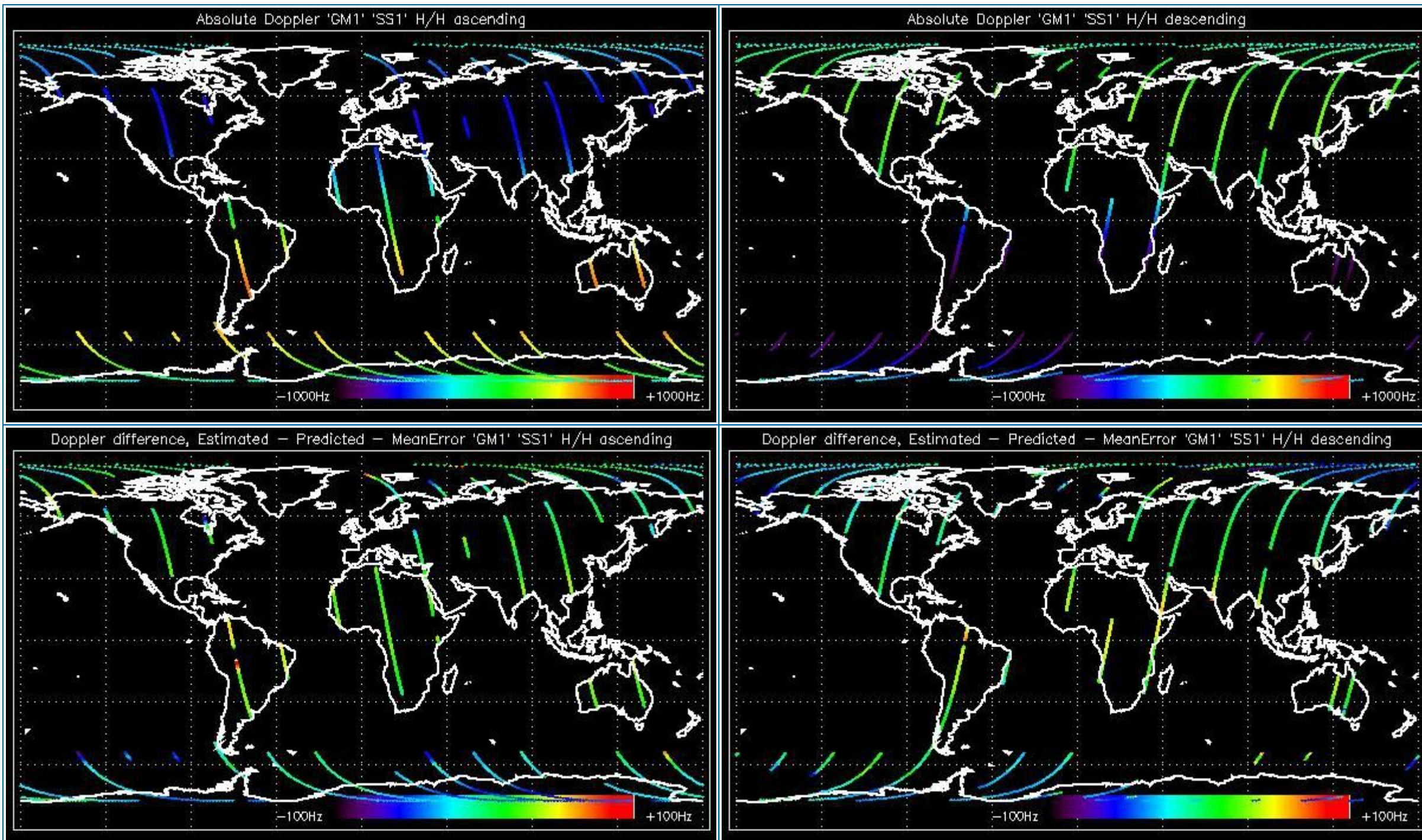


## 5.2 - Analysis for GM1 SS1 H/H

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

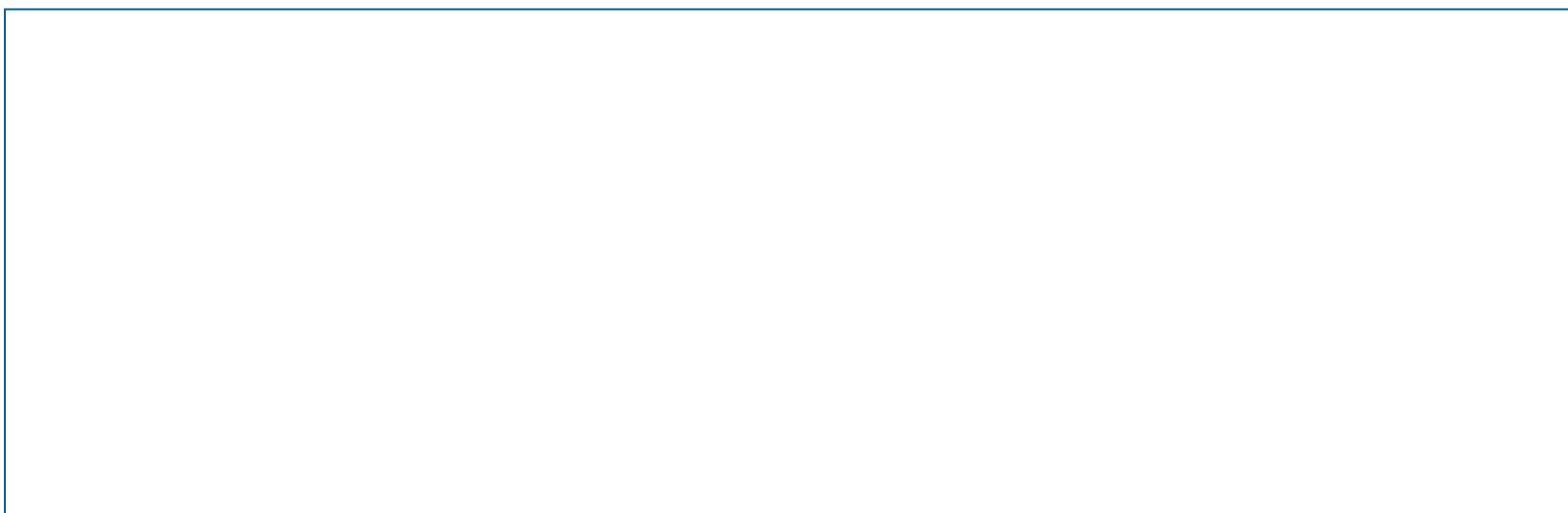
[ [BACK TO MENU](#) ]

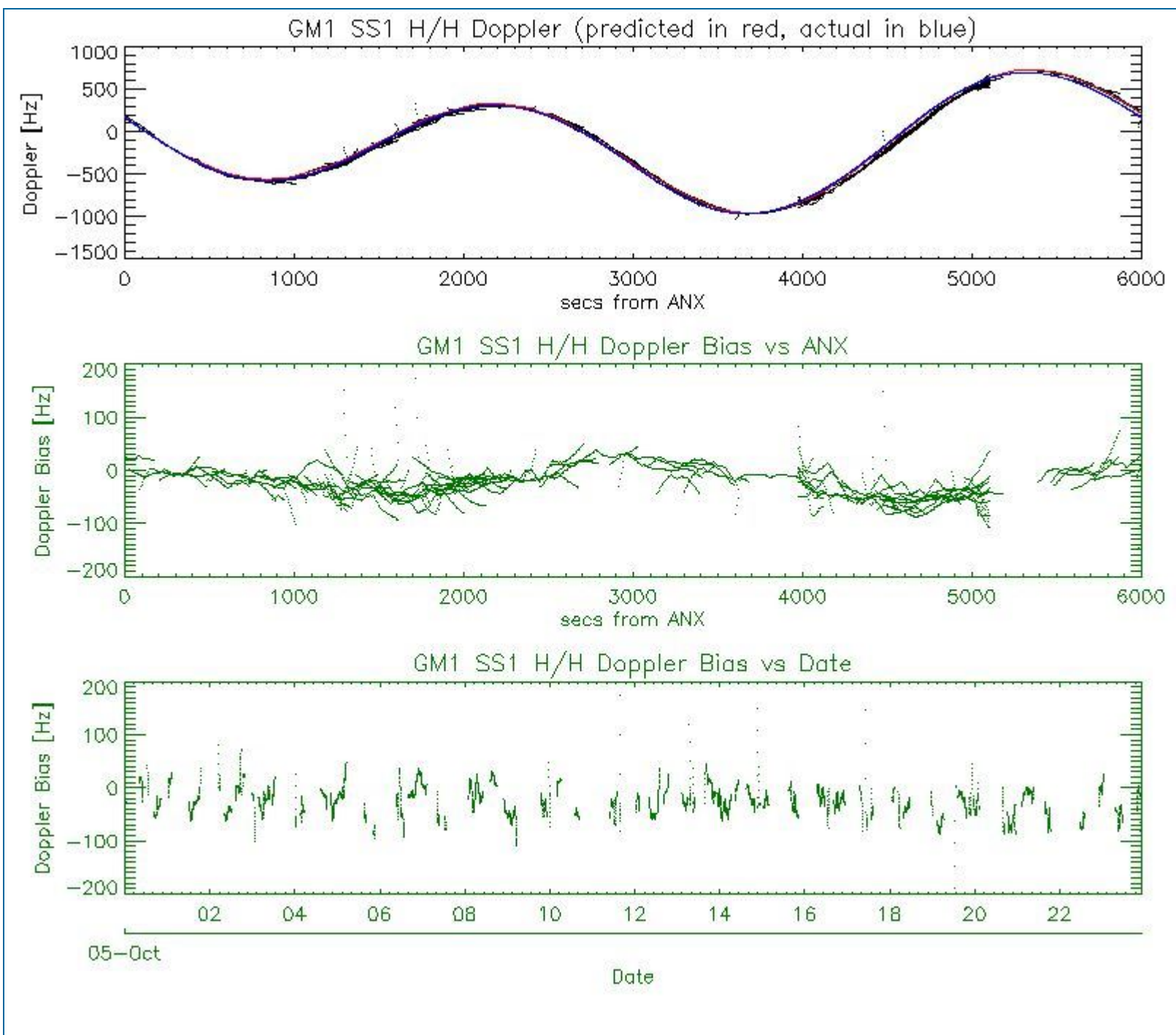




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

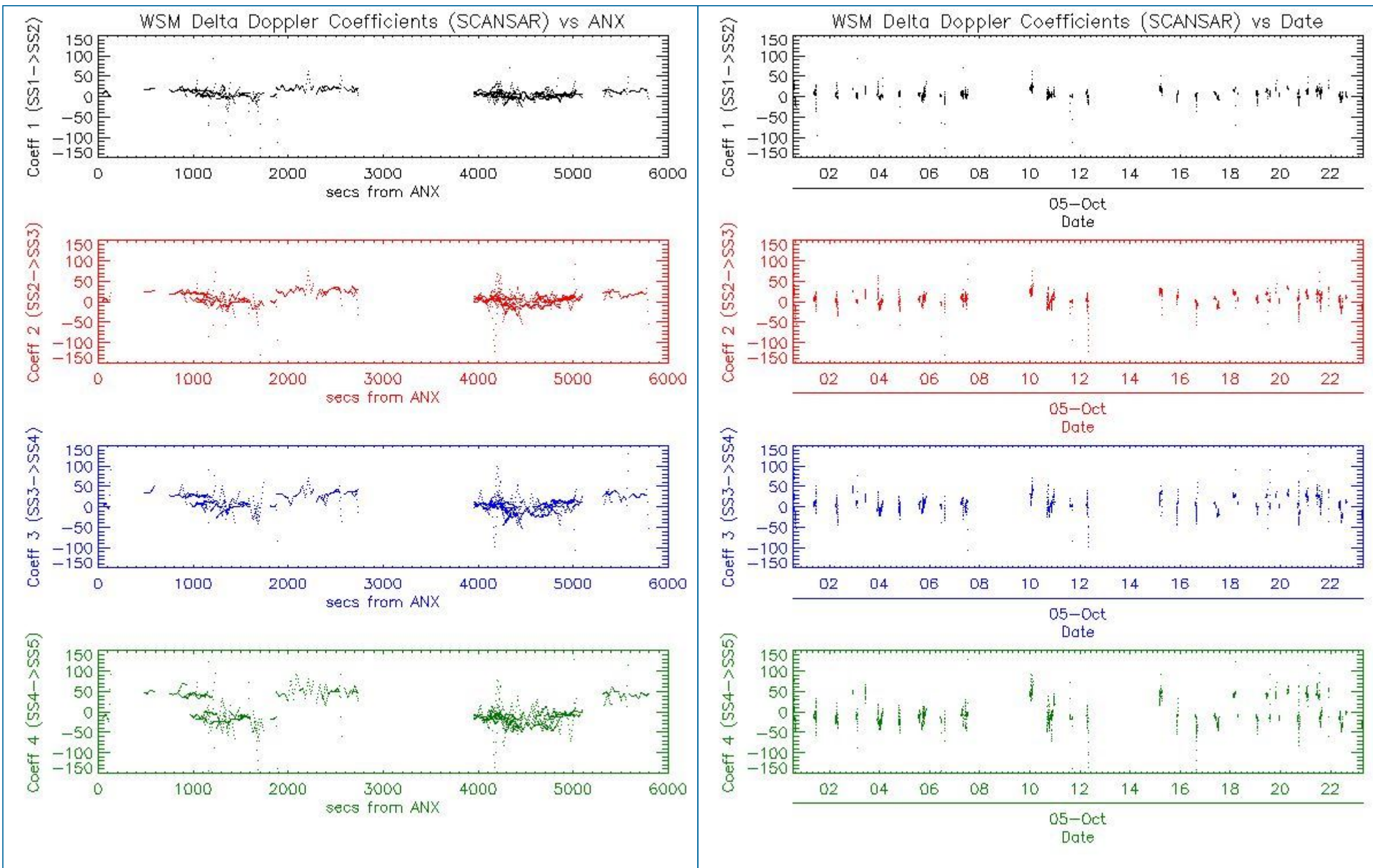




### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]

--	--

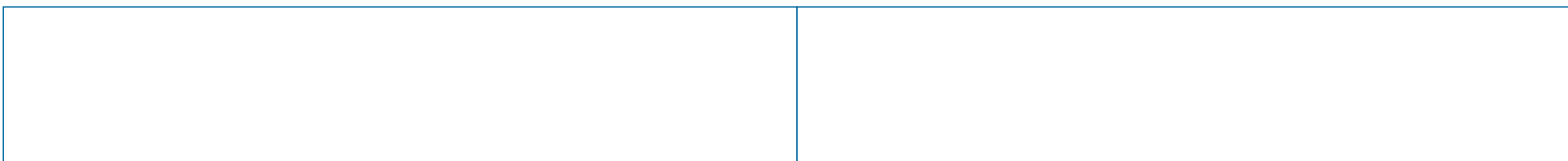


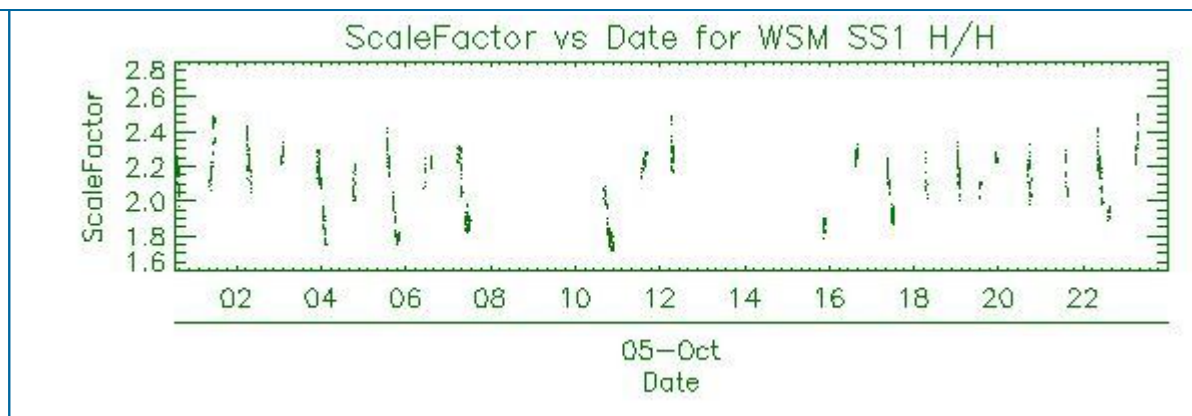
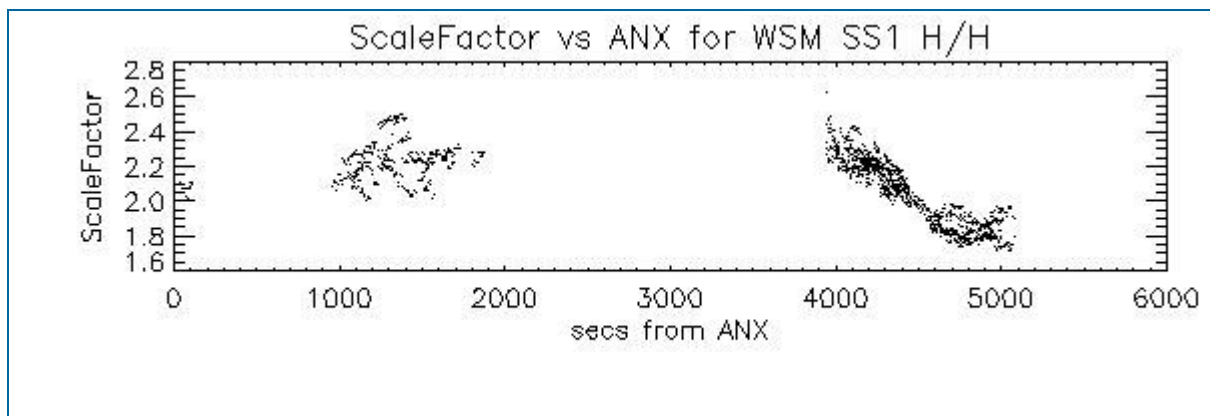
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

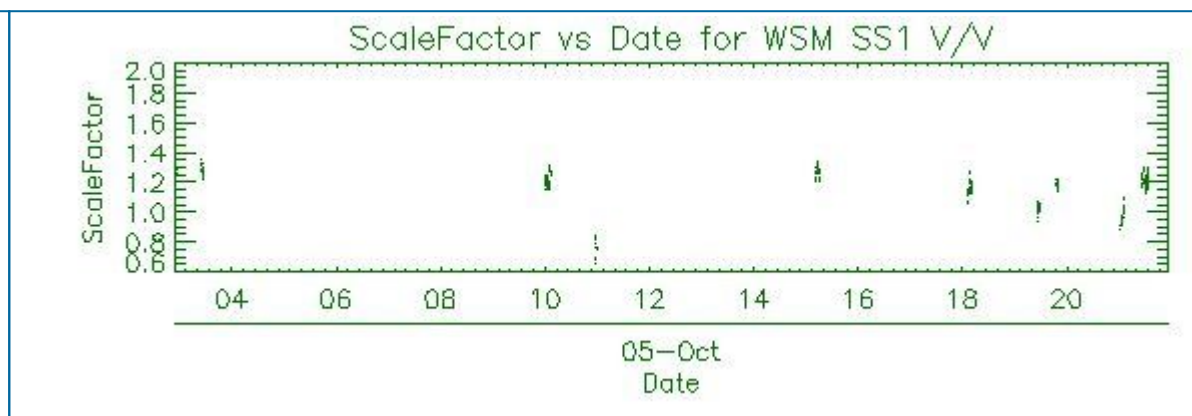
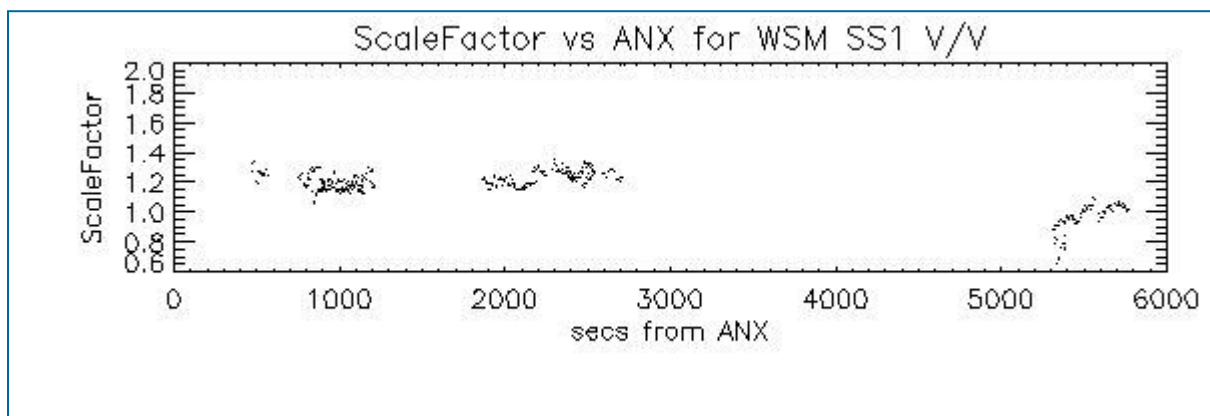




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]

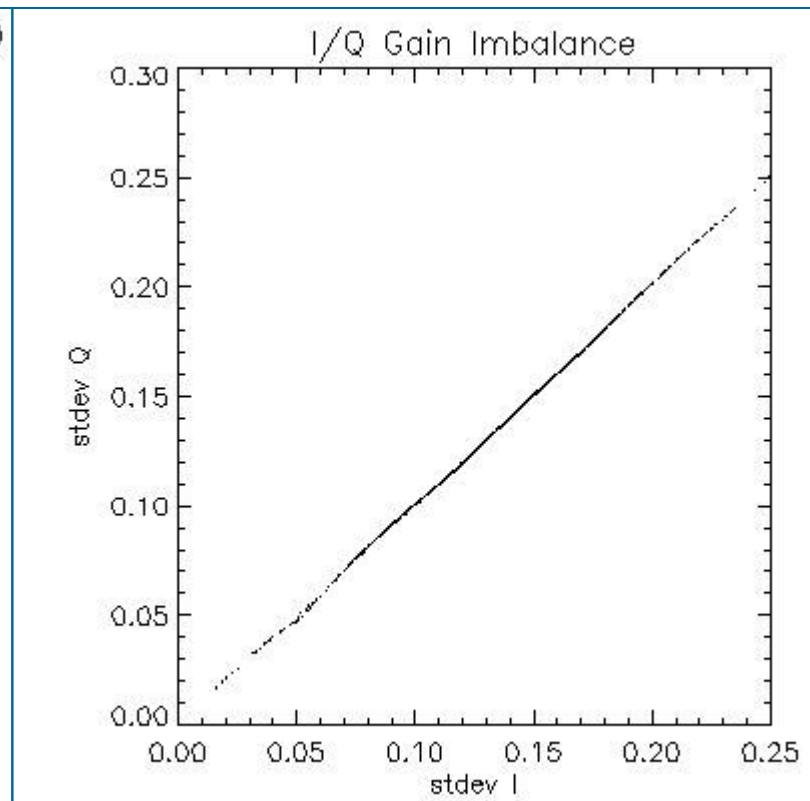
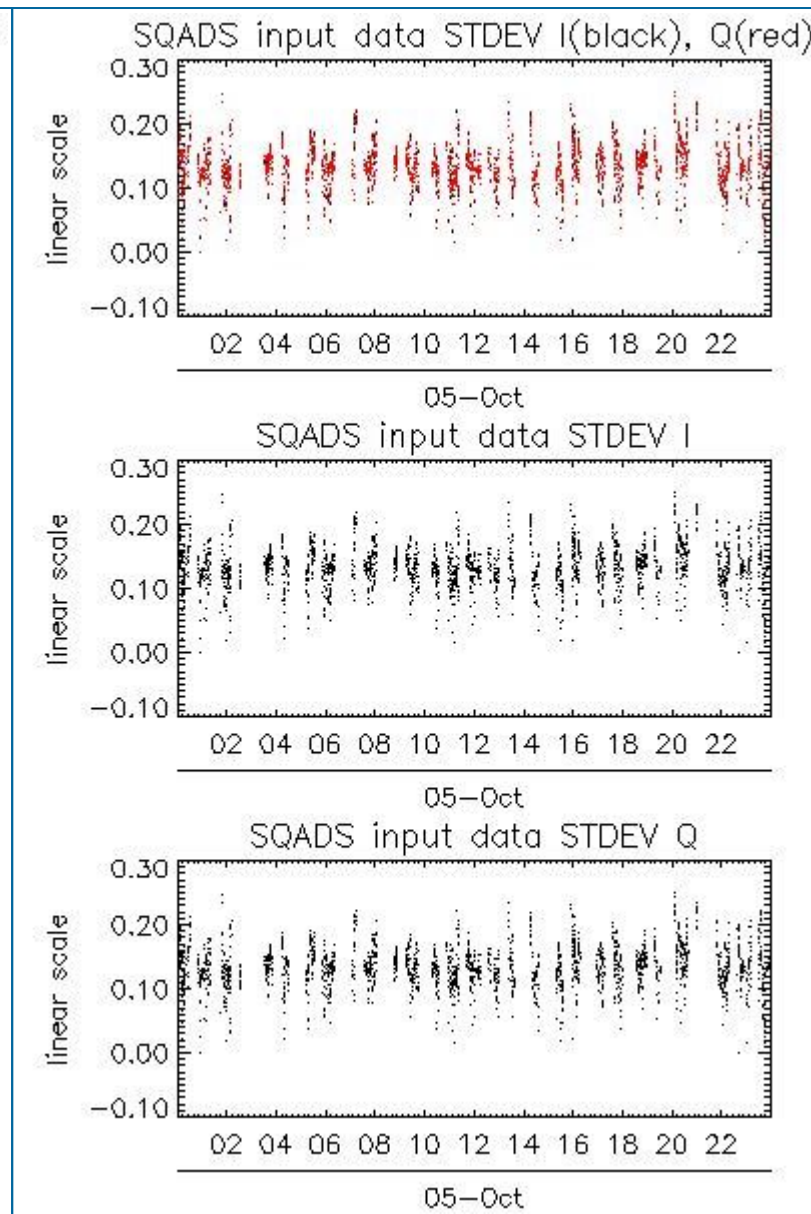
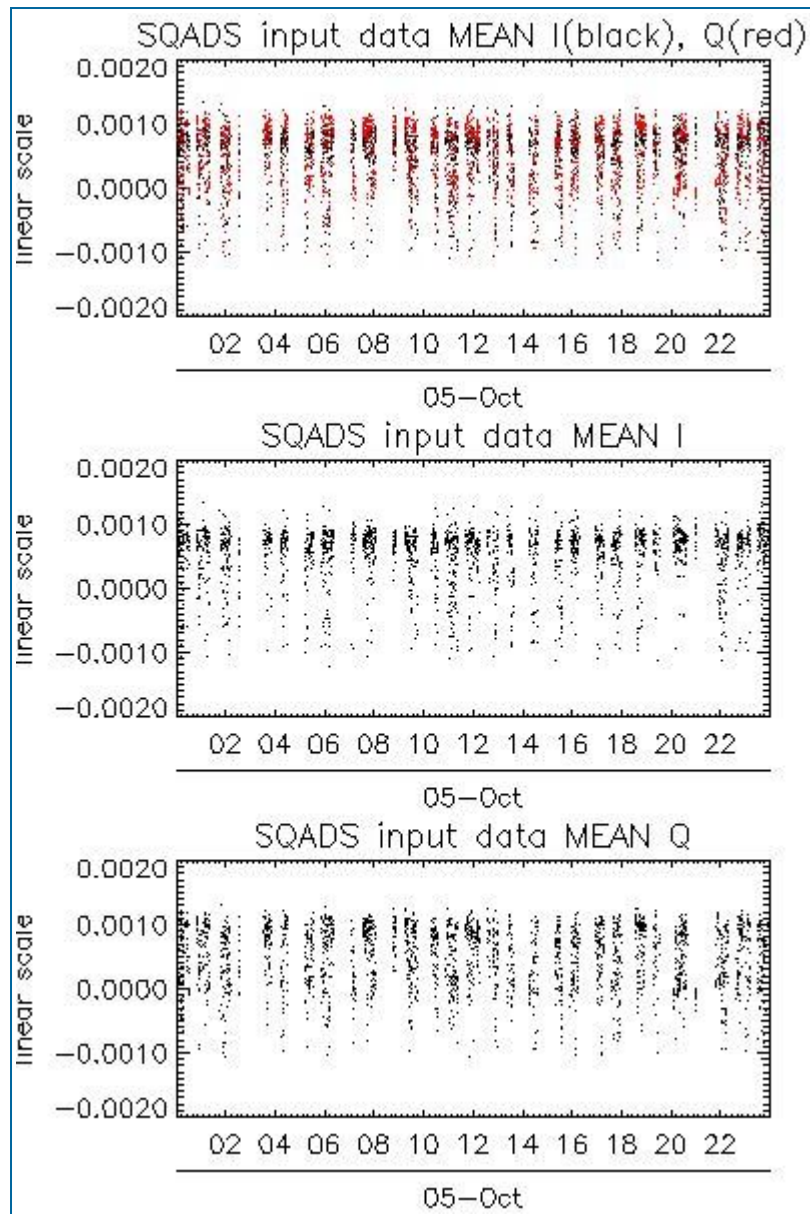


## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--

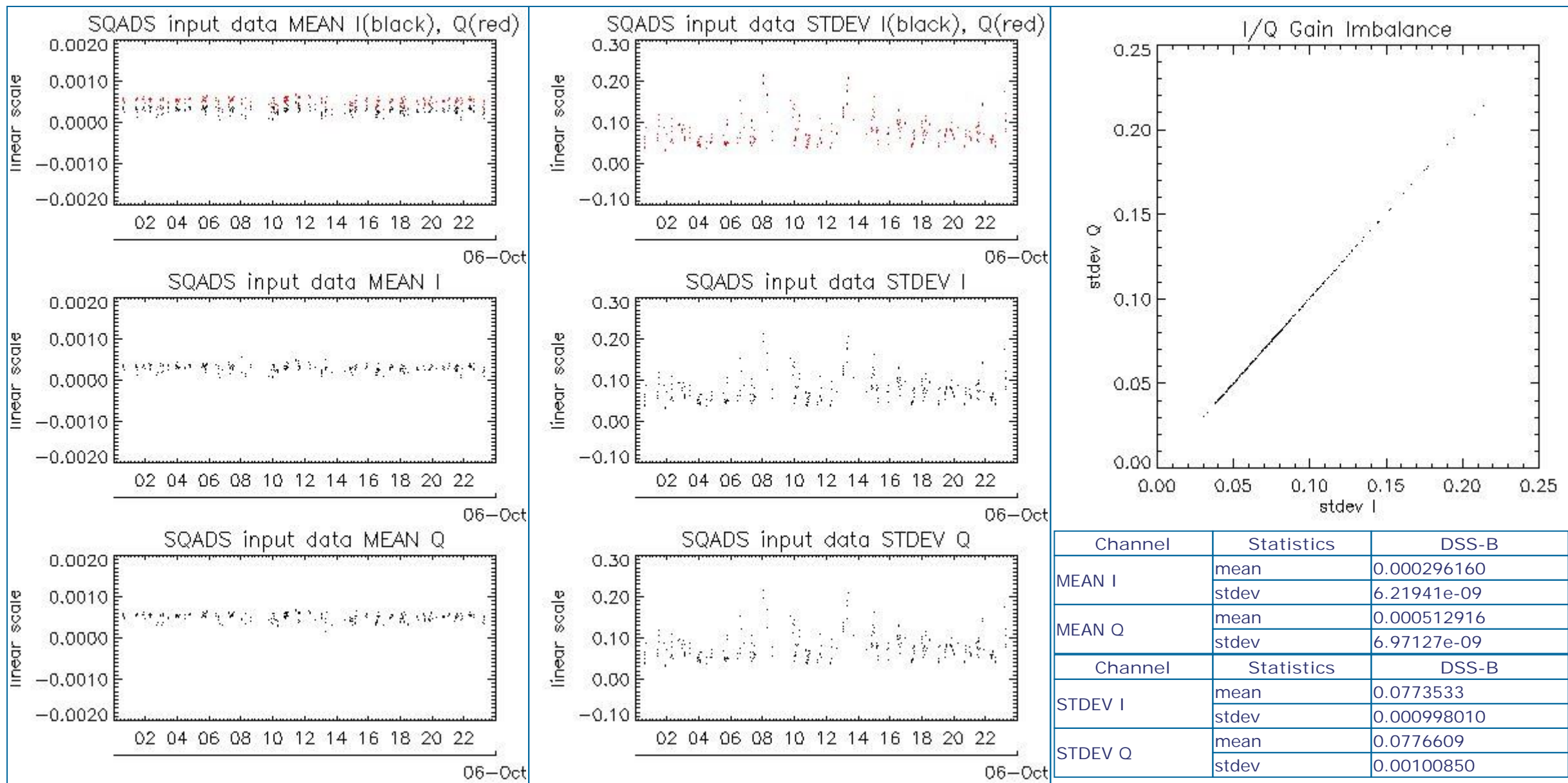


Channel	Statistics	DSS-B
MEAN I	mean	0.000524847
	stdev	2.04493e-07
MEAN Q	mean	0.000492855
	stdev	2.45621e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.133689
	stdev	0.00110886
STDEV Q	mean	0.134048
	stdev	0.00112446

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



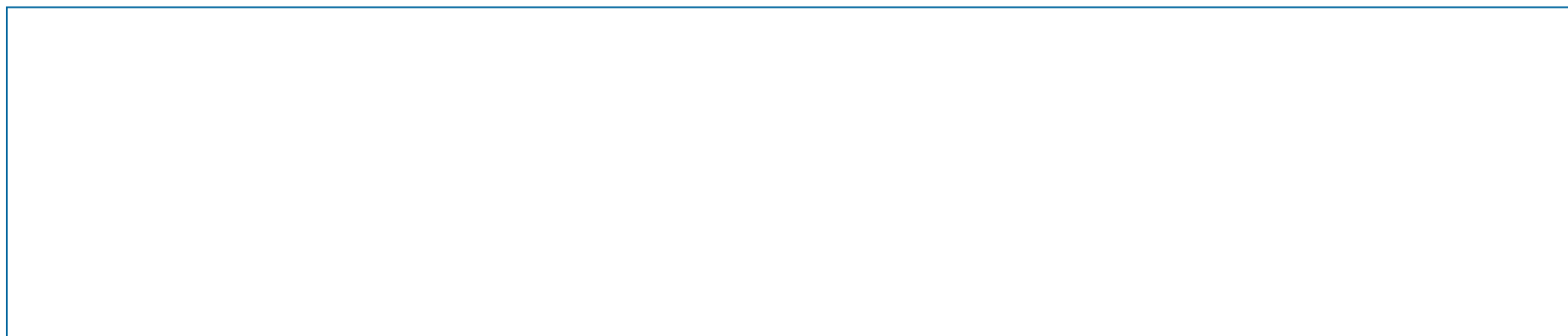


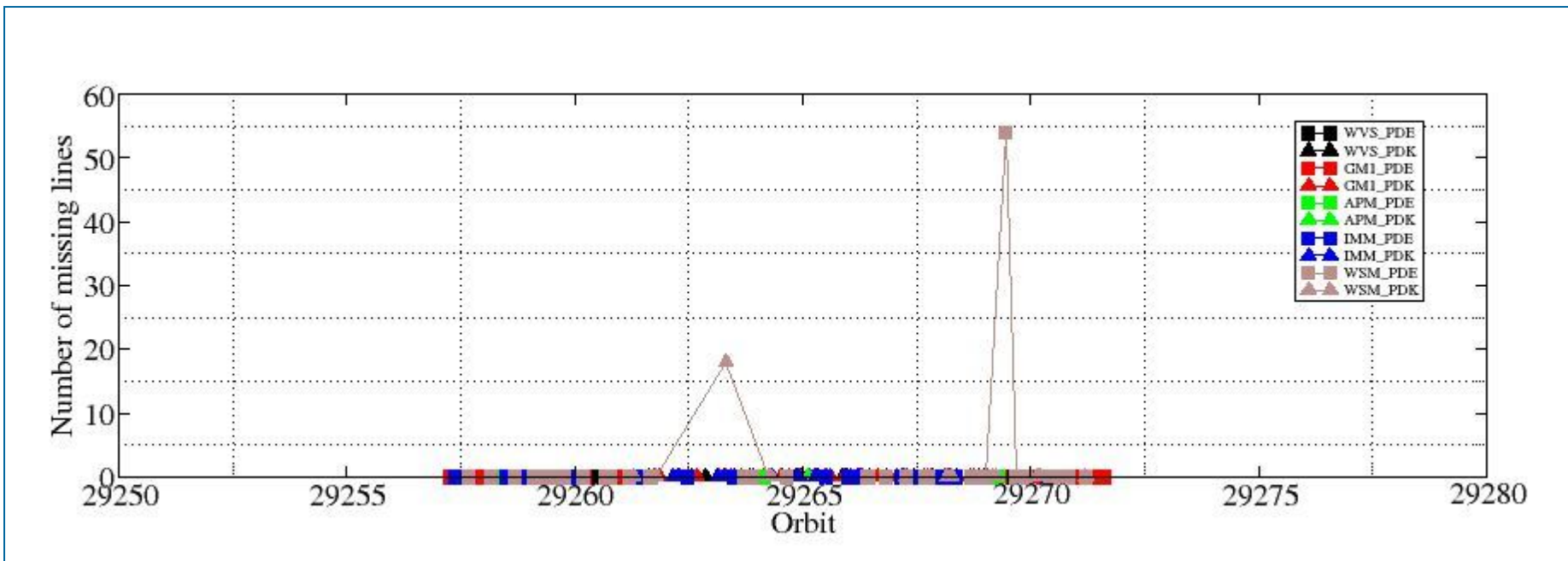
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20071005_015648_000000362062_00146_29258_1036.N1	1	0
PDE	ASA_IMM_1PNPDE20071005_042627_000000762062_00147_29259_1317.N1	1	0
PDE	ASA_WSM_1PNPDE20071005_201718_000000672062_00157_29269_1887.N1	0	54
PDK	ASA_WSM_1PNPDK20071005_100024_000003972062_00151_29263_3736.N1	0	18

### 8.1 - Number of Missing lines

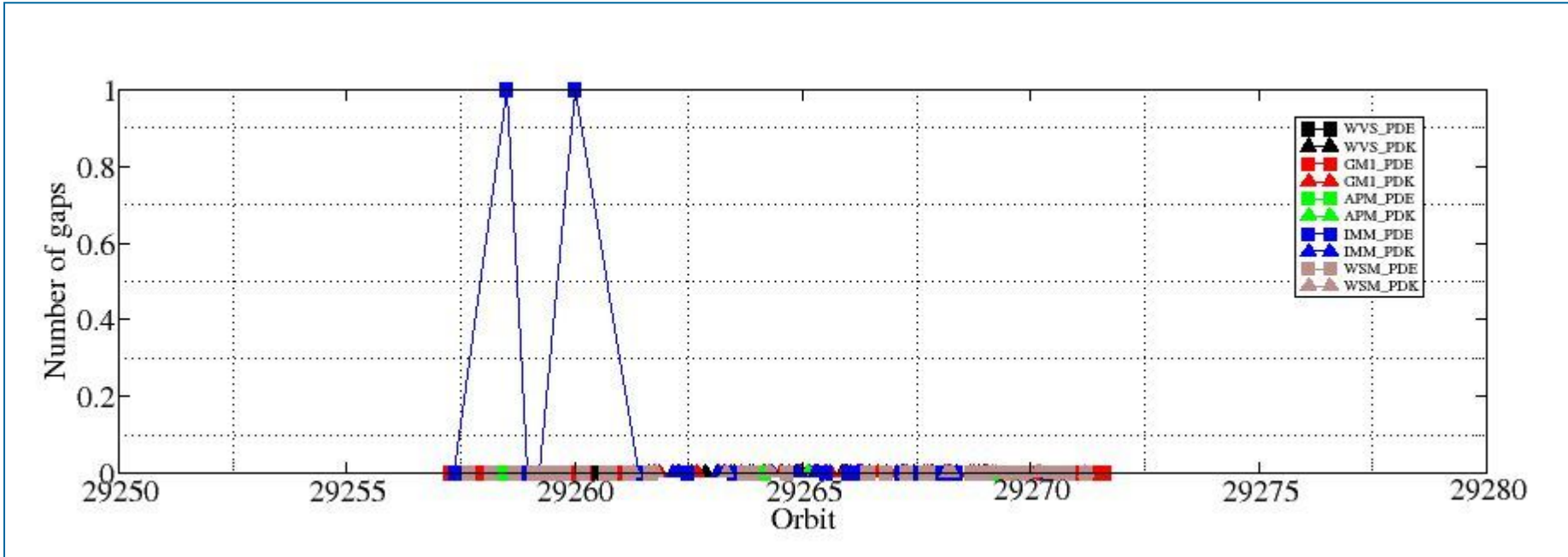
[ BACK TO MENU ]





## 8.2 - Number of Gaps

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





#####  
ASAR DAILY REPORT for 071005  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071005/

DATA SUMMARY

#####  
Summary will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071005/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/071005/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/071005/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071005/AUXILIARY

Creating directory ./RESULTS/DAILY/071005/AUXILIARY...

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



Found list 20071005\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

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

Writing file ./RESULTS/DAILY/071005/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/071005/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/071005/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/071005/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20071005_000236_000010492062_00145_29257_0824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_002551_000003152062_00145_29257_0821.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_005046_000002842062_00145_29257_0834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_005446_000003142062_00145_29257_0951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_010551_000009142062_00145_29257_0956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_014647_000001342062_00146_29258_0959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_015113_000002992062_00146_29258_0962.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_015731_000006292062_00146_29258_0970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_020746_000002252062_00146_29258_1092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_023122_000002252062_00146_29258_1121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_033306_000009292062_00147_29259_1135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_034821_000001052062_00147_29259_1263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_041318_000007492062_00147_29259_1268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_042751_000001642062_00148_29260_1291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_051238_000009442062_00148_29260_1299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_052808_000002702062_00148_29260_1424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_055234_000017542062_00148_29260_1453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_070558_000002402062_00149_29261_1456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_200634_000005992062_00157_29269_1799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_201828_000011842062_00157_29269_1817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_205757_000001502062_00157_29269_1951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_214651_000000602062_00158_29270_1948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_214949_000002392062_00158_29270_1942.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_215608_000013492062_00158_29270_1945.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_223824_000002542062_00158_29270_1937.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_224154_000007642062_00158_29270_2074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_230126_000005992062_00159_29271_2092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_232933_000011092062_00159_29271_2095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071005_235529_000002252062_00159_29271_2085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_070943_000002102062_00149_29261_3518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_073310_000017992062_00149_29261_3550.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_084500_000005402062_00150_29262_3610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_091346_000017392062_00150_29262_3613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_094429_000000902062_00151_29263_3693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_101908_000009292062_00151_29263_3751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_105413_000001802062_00151_29263_3754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_105923_000014392062_00151_29263_3765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_114234_000011242062_00152_29264_3870.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_120628_000005102062_00152_29264_3875.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_123458_000002552062_00152_29264_3878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_124737_000008092062_00152_29264_3885.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_132414_000008392062_00153_29265_4012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_141533_000003152062_00153_29265_4018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_142546_000002242062_00153_29265_4015.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_143059_000003292062_00153_29265_4033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_151855_000010492062_00154_29266_4150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_155600_000012142062_00154_29266_4164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_165707_000011842062_00155_29267_4281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071005_173645_000013042062_00155_29267_4293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_GM1_1PNPDK20071005_134147_000005132062_00153_29265_4009.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_135030_000015032062_00153_29265_4112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_142132_000002532062_00153_29265_4024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_143712_000007612062_00154_29266_4030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_145229_00000842062_00154_29266_4040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_145515_000001202062_00154_29266_4139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_150125_000004282062_00154_29266_4147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_153713_000008392062_00154_29266_4152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_161712_000006762062_00155_29267_4154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_163150_00000722062_00155_29267_4161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_163156_000001202062_00155_29267_4272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_164053_000009242062_00155_29267_4276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_171749_000002112062_00155_29267_4274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_172607_00000842062_00155_29267_4278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_173255_000002292062_00155_29267_4283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_180334_000001572062_00156_29268_4290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_181153_000001322062_00156_29268_4402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_181856_000005492062_00156_29268_4404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_185825_000001572062_00156_29268_4406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_190643_000006342062_00156_29268_4416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_193152_00000902062_00156_29268_4414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071005_193610_000006942062_00157_29269_4426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/071005/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/071005/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20071005_014950_000000742062_00146_29258_1081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071005_112535_000000412062_00152_29264_1629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071005_150832_000000422062_00154_29266_1684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071005_193503_000000412062_00157_29269_1889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071005_200349_000000422062_00157_29269_1885.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20071005_130155_000002522062_00153_29265_3984.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/071005/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/071005/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20071005_000125_000000622062_00145_29257_0908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_015648_000000362062_00146_29258_1036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_024410_000000752062_00146_29258_1207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_025907_000000352062_00147_29259_1209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_030740_000000372062_00147_29259_1215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_042627_000000762062_00147_29259_1317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_064832_000000362062_00149_29261_1419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_083436_000000872062_00150_29262_1588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_101551_000001902062_00151_29263_1616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_134054_000000352062_00153_29265_1680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_143017_000000372062_00153_29265_1682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_144952_000000802062_00154_29266_1696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_162827_000000802062_00155_29267_1710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_165621_000000402062_00155_29267_1718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_175906_000002502062_00156_29268_1754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_182805_000001602062_00156_29268_1768.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071005_214834_000000692062_00158_29270_2040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071005_063710_000000962062_00149_29261_3509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071005_080355_000000682062_00150_29262_3575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071005_081530_000000662062_00150_29262_3563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071005_094330_000000532062_00151_29263_3703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071005_095536_000000662062_00151_29263_3700.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_WSM_1PNPDK20071005_113958_000000862062_00152_29264_3863.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_163608_000002192062_00155_29267_4270.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_180619_000003242062_00156_29268_4400.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_181641_000001282062_00156_29268_4389.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_194753_000001472062_00157_29269_4510.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_195558_000001282062_00157_29269_4515.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_212559_000001762062_00158_29270_4548.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_213029_000002082062_00158_29270_4550.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_213425_000002262062_00158_29270_4552.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071005_231441_000001522062_00159_29271_4572.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/071005/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/071005/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/071005/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20050922\_062651\_00000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_0PNPDK20071005\_071535\_00000162062\_00149\_29261\_0389.N1

H

H

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20071005\_071535-20050922\_062651.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20071005\_071535-20050922\_062651.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20071005\_071535-20050922\_062651.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20071005\_071535-20050922\_062651.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20050923\_055514\_00000152041\_00048\_18639\_0042.N1

Test product: ASA\_MS\_0PNPDK20071004\_074711\_00000162062\_00135\_29247\_0388.N1

V

V

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20071004\_074711-20050923\_055514.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20071004\_074711-20050923\_055514.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20071004\_074711-20050923\_055514.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20071004\_074711-20050923\_055514.png

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20071003\_081848\_00000162062\_00121\_29233\_0387.N1

Test product: ASA\_MS\_0PNPDK20071005\_071535\_00000162062\_00149\_29261\_0389.N1

H

H

../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20071005\_071535-20071003\_081848.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20071005\_071535-20071003\_081848.png

../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20071005\_071535-20071003\_081848.png  
../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20071005\_071535-20071003\_081848.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPK20071002\_085025\_000000162062\_00107\_29219\_0386.N1  
Test product: ASA\_MS\_\_0PNPK20071004\_074711\_000000162062\_00135\_29247\_0388.N1

V  
V  
../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20071004\_074711-20071002\_085025.png  
../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20071004\_074711-20071002\_085025.png  
../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20071004\_074711-20071002\_085025.png  
../../RESULTS/DAILY/071005/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20071004\_074711-20071002\_085025.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####

Creating directory ./RESULTS/DAILY/071005/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-10-05\_1.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-10-05\_2.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-10-05\_3.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-10-05\_4.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H  
Getting calibration pulses data for GM1 SS3 H/H from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-10-05\_1.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-10-05\_2.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-10-05\_3.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-10-05 00:00:00 to 2007-10-05 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/071005/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-10-05\_4.dat...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/071005//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/071005/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2007-10-05.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/071005/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2007-10-05.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/071005/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2007-10-05 00:00:00 to 2007-10-05 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/DOPPLER/Doppler\_Jumps\_data\_WSM\_2007-10-05.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/071005/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/071005/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 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 = -25.673155 Hz
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -22.684288 Hz
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/071005//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 = -21.605607 Hz
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -29.891696 Hz
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/071005//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/071005/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...
Writing file ./RESULTS/DAILY/071005/CHIRP/ScaleFactor_data_WSM_SS1_HH_2007-10-05.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071005/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/071005/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...
Writing file ./RESULTS/DAILY/071005/CHIRP/ScaleFactor_data_WSM_SS1_VV_2007-10-05.dat...
```

Running IDL program...  
Writing file ../../RESULTS/DAILY/071005/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/071005/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071005/RAW\_DATA

Creating directory ./RESULTS/DAILY/071005/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_WVS\_2007-10-05.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2007-10-05 00:00:00 to 2007-10-05 23:59:59...  
Writing file ./RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_IMM\_2007-10-05.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/071005/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2007-10-05 00:00:00 to 2007-10-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/071005/TELEMETRY

Creating directory ./RESULTS/DAILY/071005/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 29 products from PDE...  
Checking 23 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 37 products from PDE...  
Checking 42 products from PDK...

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
Checking 5 products from PDE...  
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 17 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20071005\_015648\_000000362062\_00146\_29258\_1036.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_IMM\_1PNPDE20071005\_042627\_000000762062\_00147\_29259\_1317.N1 / 1 gaps / 0 missing lines

Checking 19 products from PDK...

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

\*\*\*\*\*

Checking 39 products from PDE...

Found product...ASA\_WSM\_1PNPDE20071005\_201718\_00000672062\_00157\_29269\_1887.N1 / 0 gaps / 54 missing lines

Checking 15 products from PDK...

Found product...ASA\_WSM\_1PNPDK20071005\_100024\_000003972062\_00151\_29263\_3736.N1 / 0 gaps / 18 missing lines

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/071005/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/071005/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2007-10-05

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20071005/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_002048\_000003022062\_00145\_29257\_0819.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_003149\_00000662062\_00145\_29257\_0817.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_004013\_000006282062\_00145\_29257\_0832.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_010056\_000002952062\_00145\_29257\_0954.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_012955\_000010082062\_00146\_29258\_1033.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_021225\_00000902062\_00146\_29258\_1090.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_022043\_000006342062\_00146\_29258\_1101.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_023558\_000004892062\_00146\_29258\_1097.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_024542\_000002412062\_00146\_29258\_1095.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_030001\_000002232062\_00147\_29259\_1099.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_030835\_000009782062\_00147\_29259\_1200.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_032740\_000003262062\_00147\_29259\_1133.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_040019\_000000962062\_00147\_29259\_1261.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_040741\_000003382062\_00147\_29259\_1266.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_043603\_000005612062\_00148\_29260\_1271.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_045007\_000013462062\_00148\_29260\_1390.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_195146\_000002412062\_00157\_29269\_1795.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_195824\_000003262062\_00157\_29269\_1797.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_200457\_000000962062\_00157\_29269\_1806.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_203901\_000001502062\_00157\_29269\_1808.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_204618\_000006462062\_00157\_29269\_1815.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_205553\_000001202062\_00157\_29269\_1931.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_210558\_000010382062\_00157\_29269\_2043.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_212122\_000001142062\_00157\_29269\_1935.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_213819\_000005072062\_00158\_29270\_1959.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_222810\_000004412062\_00158\_29270\_1940.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_231814\_000006762062\_00159\_29271\_2102.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_234858\_000002952062\_00159\_29271\_2098.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20071005\_235405\_000000782062\_00159\_29271\_2090.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_163156\_000001202062\_00155\_29267\_4273.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_164053\_000009242062\_00155\_29267\_4277.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_171749\_000002112062\_00155\_29267\_4275.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_172607\_000000842062\_00155\_29267\_4279.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_173255\_000002292062\_00155\_29267\_4284.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_180334\_000001572062\_00156\_29268\_4291.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_181153\_000001322062\_00156\_29268\_4403.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_181856\_000005492062\_00156\_29268\_4405.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_185825\_000001572062\_00156\_29268\_4407.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_190643\_000006342062\_00156\_29268\_4417.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_193152\_000000902062\_00156\_29268\_4415.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDK20071005\_193610\_000006942062\_00157\_29269\_4427.N1 ...

ANALYSIS COMPLETED: 41 GM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_BP/JPG/20071005/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20071005\_014950\_000000742062\_00146\_29258\_1082.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20071005\_112535\_000000412062\_00152\_29264\_1630.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20071005\_150832\_000000422062\_00154\_29266\_1685.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20071005\_193503\_000000412062\_00157\_29269\_1890.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20071005\_200349\_000000422062\_00157\_29269\_1886.N1 ...

ANALYSIS COMPLETED: 5 AP browse products to see...

\*\*\*\*\*

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_BP/JPG/20071005/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_000125\_000000622062\_00145\_29257\_0909.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_015648\_000000362062\_00146\_29258\_1037.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_024410\_000000752062\_00146\_29258\_1208.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_025907\_000000352062\_00147\_29259\_1210.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_030740\_000000372062\_00147\_29259\_1216.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_042627\_000000762062\_00147\_29259\_1318.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_083436\_000000872062\_00150\_29262\_1589.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_101551\_000001902062\_00151\_29263\_1617.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_134054\_000000352062\_00153\_29265\_1681.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_143017\_000000372062\_00153\_29265\_1683.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_144952\_000000802062\_00154\_29266\_1697.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_162827\_000000802062\_00155\_29267\_1711.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_165621\_000000402062\_00155\_29267\_1719.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_175906\_000002502062\_00156\_29268\_1755.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_182805\_000001602062\_00156\_29268\_1769.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20071005\_214834\_000000692062\_00158\_29270\_2041.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDK20071005\_181405\_000000962062\_00156\_29268\_4370.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDK20071005\_195024\_000000662062\_00157\_29269\_4509.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDK20071005\_231250\_000000812062\_00159\_29271\_4571.N1 ...

ANALYSIS COMPLETED: 19 IM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20071005/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_003304\_000004222062\_00145\_29257\_1035.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_012221\_000004402062\_00146\_29258\_1192.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_021409\_000003852062\_00146\_29258\_1194.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_025447\_000001152062\_00147\_29259\_1231.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_030356\_000002012062\_00147\_29259\_1255.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_030503\_000001332062\_00147\_29259\_1245.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_032505\_000001472062\_00147\_29259\_1218.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_035445\_000003242062\_00147\_29259\_1253.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_054121\_000001282062\_00148\_29260\_1595.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_054121\_000005862062\_00148\_29260\_1606.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_054424\_000004032062\_00148\_29260\_1596.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_104109\_000002262062\_00151\_29263\_1628.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_104530\_000005202062\_00151\_29263\_1668.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_105759\_000000862062\_00151\_29263\_1654.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_121545\_000002632062\_00152\_29264\_1670.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_151016\_000002022062\_00154\_29266\_1717.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_151411\_000001532062\_00154\_29266\_1715.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20071005\_155124\_000002132062\_00154\_29266\_1713.N1 ...



```

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_163903_000000982062_00155_29267_1757.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_172133_000002632062_00155_29267_1761.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_172741_000003062062_00155_29267_1759.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_190109_000003242062_00156_29268_1793.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_192524_000002082062_00156_29268_1791.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_193332_000000922062_00157_29269_1892.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_201718_000000672062_00157_29269_1888.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_204144_000002632062_00157_29269_1923.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_210122_000002692062_00157_29269_1925.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_215444_000000862062_00158_29270_2062.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_221920_000003852062_00158_29270_2072.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_222620_000000672062_00158_29270_1927.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_223542_000001582062_00158_29270_2064.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_231620_000001032062_00159_29271_2207.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071005_235956_000002012062_00159_29271_2215.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_180619_000003242062_00156_29268_4401.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_181641_000001282062_00156_29268_4390.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_194753_000001472062_00157_29269_4511.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_195558_000001282062_00157_29269_4516.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_212559_000001762062_00158_29270_4549.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_213029_000002082062_00158_29270_4551.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_213425_000002262062_00158_29270_4553.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071005_231441_000001522062_00159_29271_4573.N1 ...

```

ANALYSIS COMPLETED: 41 WS browse products to see...  
 \*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
 #####

HTML REPORT generation  
 #####

```

Building file ./RESULTS/DAILY/071005/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...

```

HTML REPORT generation completed  
 #####



# ASAR Daily Report



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20071005_014950_000000742062_00146_29258_1081.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071005_112535_000000412062_00152_29264_1629.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071005_150832_000000422062_00154_29266_1684.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071005_193503_000000412062_00157_29269_1889.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071005_200349_000000422062_00157_29269_1885.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20071005_130155_000002522062_00153_29265_3984.N1	OK	OK	OK	OK





ASA_GM1_1PNPDK20071005_161712_000006762062_00155_29267_4154.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_163150_000000722062_00155_29267_4161.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_163156_000001202062_00155_29267_4272.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_164053_000009242062_00155_29267_4276.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_171749_000002112062_00155_29267_4274.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_172607_000000842062_00155_29267_4278.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_173255_000002292062_00155_29267_4283.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_180334_000001572062_00156_29268_4290.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_181153_000001322062_00156_29268_4402.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_181856_000005492062_00156_29268_4404.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_185825_000001572062_00156_29268_4406.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_190643_000006342062_00156_29268_4416.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_193152_000000902062_00156_29268_4414.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071005_193610_000006942062_00157_29269_4426.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_1PNPDE20071005_000125_000000622062_00145_29257_0908.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_015648_000000362062_00146_29258_1036.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_024410_000000752062_00146_29258_1207.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_025907_000000352062_00147_29259_1209.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_030740_000000372062_00147_29259_1215.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_042627_000000762062_00147_29259_1317.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_064832_000000362062_00149_29261_1419.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_083436_000000872062_00150_29262_1588.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_101551_000001902062_00151_29263_1616.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_134054_000000352062_00153_29265_1680.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_143017_000000372062_00153_29265_1682.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_144952_000000802062_00154_29266_1696.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_162827_000000802062_00155_29267_1710.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_165621_000000402062_00155_29267_1718.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_175906_000002502062_00156_29268_1754.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_182805_000001602062_00156_29268_1768.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071005_214834_000000692062_00158_29270_2040.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_063710_000000962062_00149_29261_3509.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_080355_000000682062_00150_29262_3575.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_081530_000000662062_00150_29262_3563.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_094330_000000532062_00151_29263_3703.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_095536_000000662062_00151_29263_3700.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_095707_000000662062_00151_29263_3711.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_113658_000000662062_00152_29264_3850.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_114152_000000372062_00152_29264_3844.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_124020_000000362062_00152_29264_3865.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_131827_000001282062_00153_29265_3980.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_132050_000000662062_00153_29265_3982.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_145049_000000832062_00154_29266_4114.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_145353_000000662062_00154_29266_4124.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_145715_000002342062_00154_29266_4126.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_162924_000001302062_00155_29267_4250.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_163359_000000662062_00155_29267_4252.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_181405_000000962062_00156_29268_4369.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_195024_000000662062_00157_29269_4508.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071005_231250_000000812062_00159_29271_4570.N1					OK	OK	OK	OK

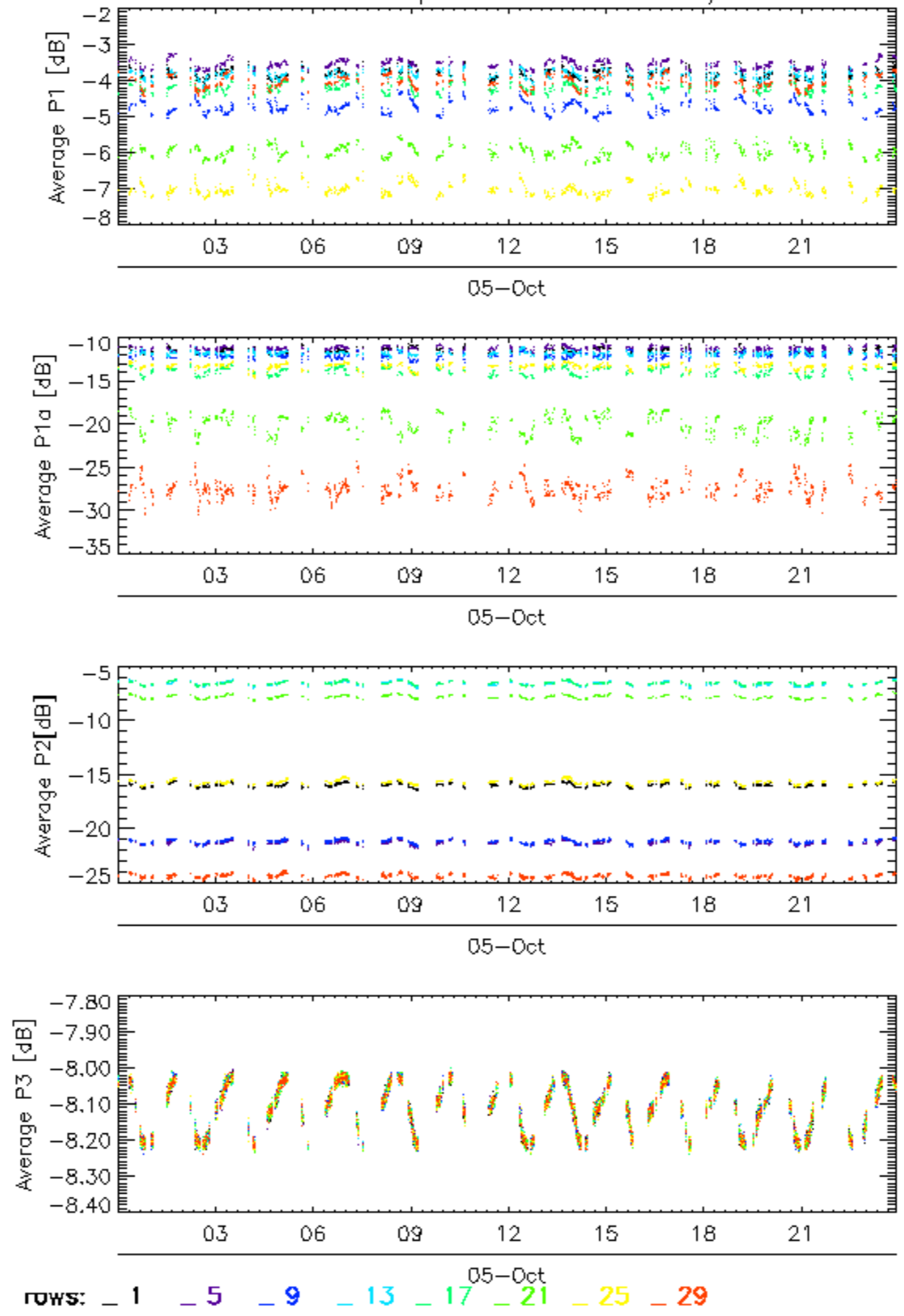
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20071005_003304_000004222062_00145_29257_1034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_012221_000004402062_00146_29258_1191.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_021409_000003852062_00146_29258_1193.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_025447_000001152062_00147_29259_1230.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_030356_000002012062_00147_29259_1254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_030503_000001332062_00147_29259_1244.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_032505_000001472062_00147_29259_1217.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_035445_000003242062_00147_29259_1252.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_040207_000003232062_00147_29259_1406.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_044533_000002612062_00148_29260_1404.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_053321_000002612062_00148_29260_1417.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_054121_000001282062_00148_29260_1593.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_054121_000005862062_00148_29260_1605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_054424_000004032062_00148_29260_1594.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_062609_000000852062_00149_29261_1552.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_071357_000000852062_00149_29261_1550.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_071757_000001402062_00149_29261_1547.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_104109_000002262062_00151_29263_1627.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_104530_000005202062_00151_29263_1667.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_105759_000000862062_00151_29263_1653.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_121545_000002632062_00152_29264_1669.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_151016_000002022062_00154_29266_1716.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_151411_000001532062_00154_29266_1714.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_155124_000002132062_00154_29266_1712.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_163903_000000982062_00155_29267_1756.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_172133_000002632062_00155_29267_1760.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_172741_000003062062_00155_29267_1758.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_190109_000003242062_00156_29268_1792.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_192524_000002082062_00156_29268_1790.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_193332_000000922062_00157_29269_1891.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_201718_000000672062_00157_29269_1887.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_204144_000002632062_00157_29269_1922.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_210122_000002692062_00157_29269_1924.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_215444_000000862062_00158_29270_2061.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_221920_000003852062_00158_29270_2071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_222620_000000672062_00158_29270_1926.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_222620_000000972062_00158_29270_2546.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_223542_000001582062_00158_29270_2063.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_231620_000001032062_00159_29271_2206.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071005_235956_000002012062_00159_29271_2214.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_063509_000000852062_00149_29261_3511.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_072419_000004462062_00149_29261_3599.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_100024_000003972062_00151_29263_3736.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_113458_000000862062_00152_29264_3852.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_113958_000000672062_00152_29264_3846.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_113958_000000862062_00152_29264_3863.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_163608_000002192062_00155_29267_4270.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_180619_000003242062_00156_29268_4400.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_181641_000001282062_00156_29268_4389.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_194753_000001472062_00157_29269_4510.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_195558_000001282062_00157_29269_4515.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_212559_000001762062_00158_29270_4548.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_213029_000002082062_00158_29270_4550.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_213425_000002262062_00158_29270_4552.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071005_231441_000001522062_00159_29271_4572.N1					OK	OK	OK	OK

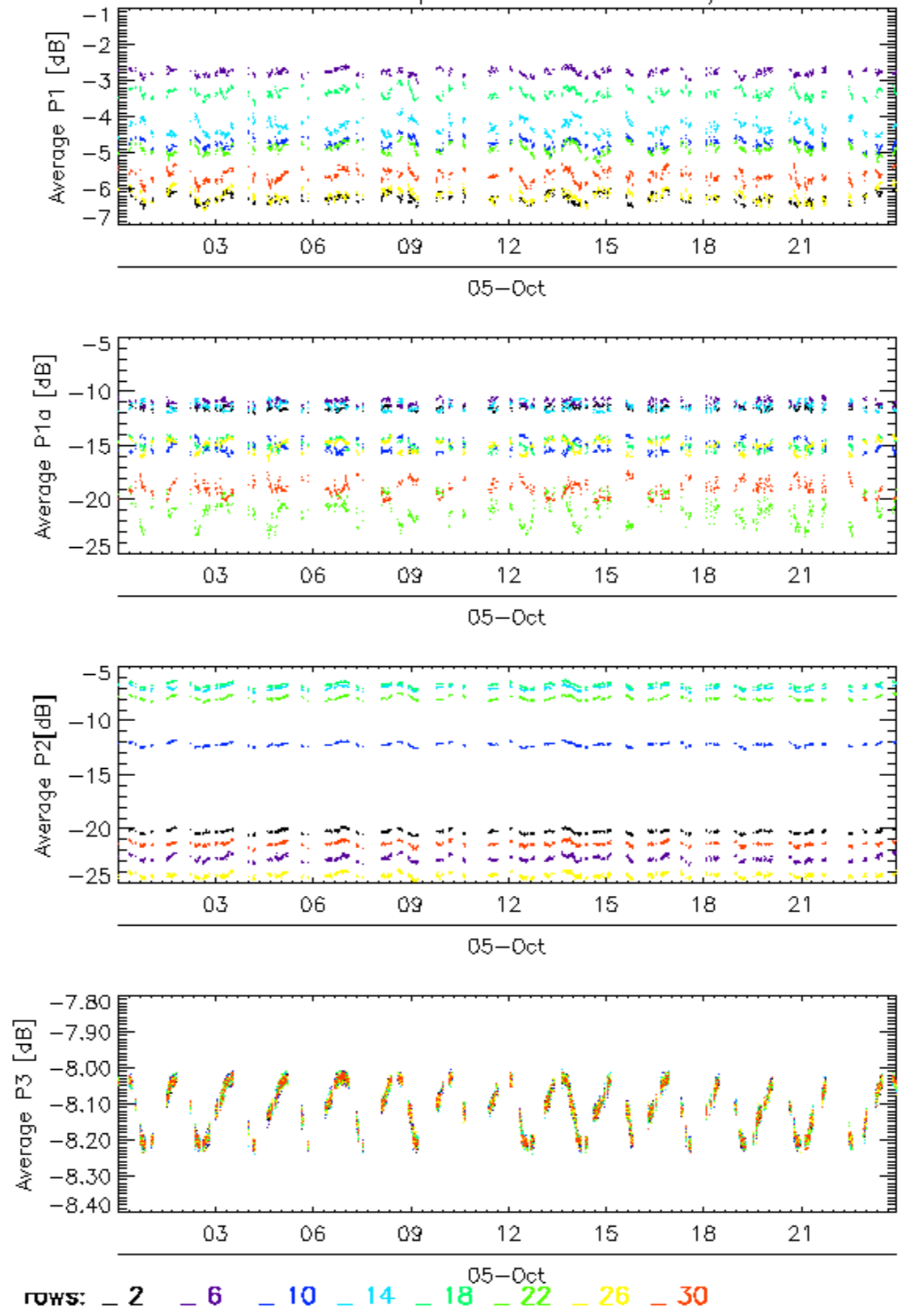
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20071005_000236_000010492062_00145_29257_0824.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_002551_000003152062_00145_29257_0821.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_005046_000002842062_00145_29257_0834.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_005446_000003142062_00145_29257_0951.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_010551_000009142062_00145_29257_0956.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_014647_000001342062_00146_29258_0959.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_015113_000002992062_00146_29258_0962.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_015731_000006292062_00146_29258_0970.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_020746_000002252062_00146_29258_1092.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_023122_000002252062_00146_29258_1121.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_033306_000009292062_00147_29259_1135.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_034821_000001052062_00147_29259_1263.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_041318_000007492062_00147_29259_1268.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_042751_000001642062_00148_29260_1291.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_051238_000009442062_00148_29260_1299.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_052808_000002702062_00148_29260_1424.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_055234_000017542062_00148_29260_1453.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_070558_000002402062_00149_29261_1456.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_200634_000005992062_00157_29269_1799.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_201828_000011842062_00157_29269_1817.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_205757_000001502062_00157_29269_1951.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_214651_00000602062_00158_29270_1948.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_214949_000002392062_00158_29270_1942.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_215608_000013492062_00158_29270_1945.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_223824_000002542062_00158_29270_1937.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_224154_000007642062_00158_29270_2074.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_230126_000005992062_00159_29271_2092.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_232933_000011092062_00159_29271_2095.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071005_235529_000002252062_00159_29271_2085.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_070943_000002102062_00149_29261_3518.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_073310_000017992062_00149_29261_3550.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_084500_000005402062_00150_29262_3610.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_091346_000017392062_00150_29262_3613.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_094429_00000902062_00151_29263_3693.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_101908_000009292062_00151_29263_3751.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_105413_000001802062_00151_29263_3754.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_105923_000014392062_00151_29263_3765.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_114234_000011242062_00152_29264_3870.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_120628_000005102062_00152_29264_3875.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_123458_000002552062_00152_29264_3878.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_124737_000008092062_00152_29264_3885.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_132414_000008392062_00153_29265_4012.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_141533_000003152062_00153_29265_4018.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_142546_000002242062_00153_29265_4015.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_143059_000003292062_00153_29265_4033.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_151855_000010492062_00154_29266_4150.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_155600_000012142062_00154_29266_4164.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_165707_000011842062_00155_29267_4281.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_173645_000013042062_00155_29267_4293.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_183138_000015592062_00156_29268_4409.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_191721_000004352062_00156_29268_4412.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071005_192850_000001342062_00156_29268_4419.N1					OK	OK	OK	OK

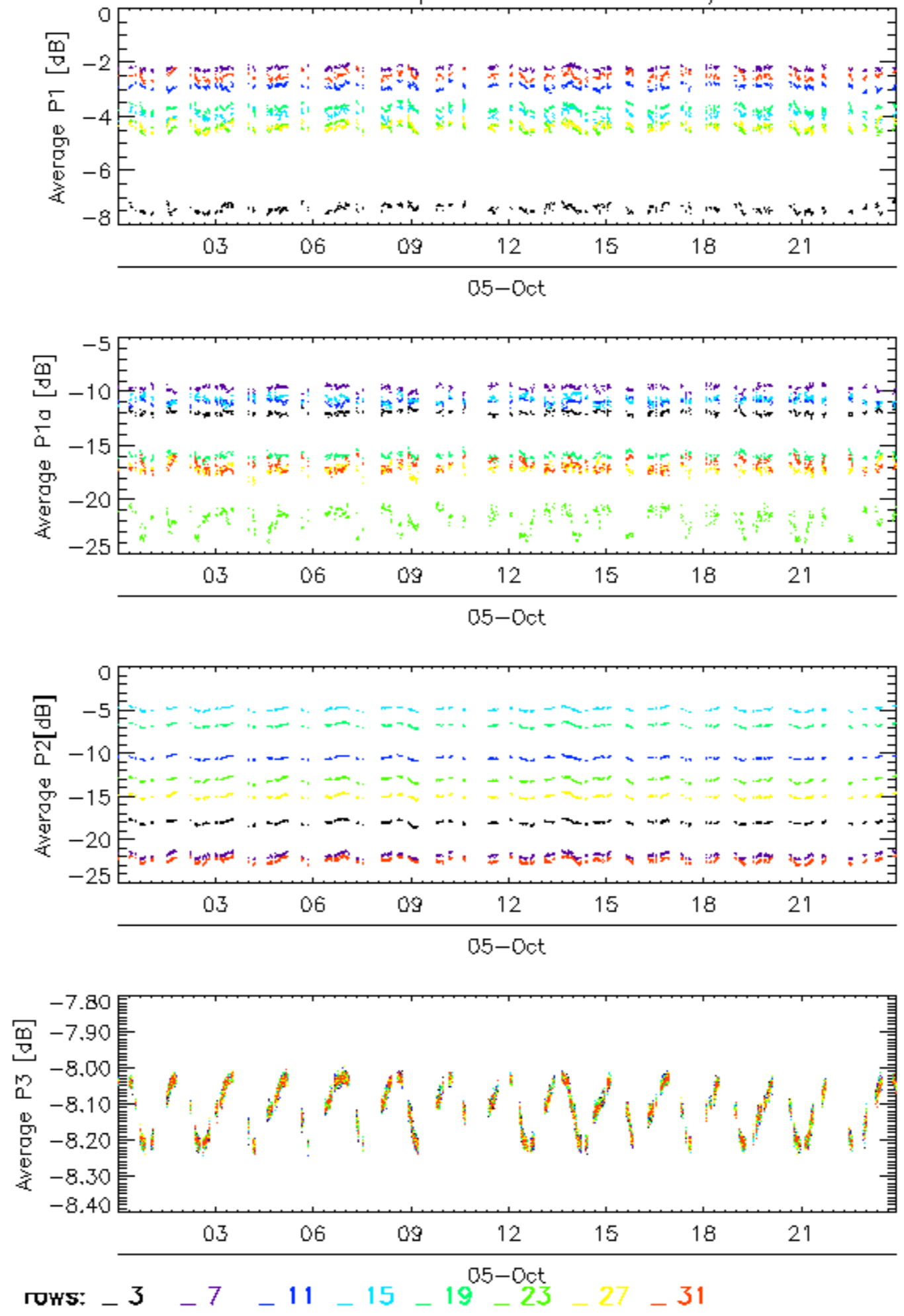
Calibration pulses for GM1 SS3 H/H



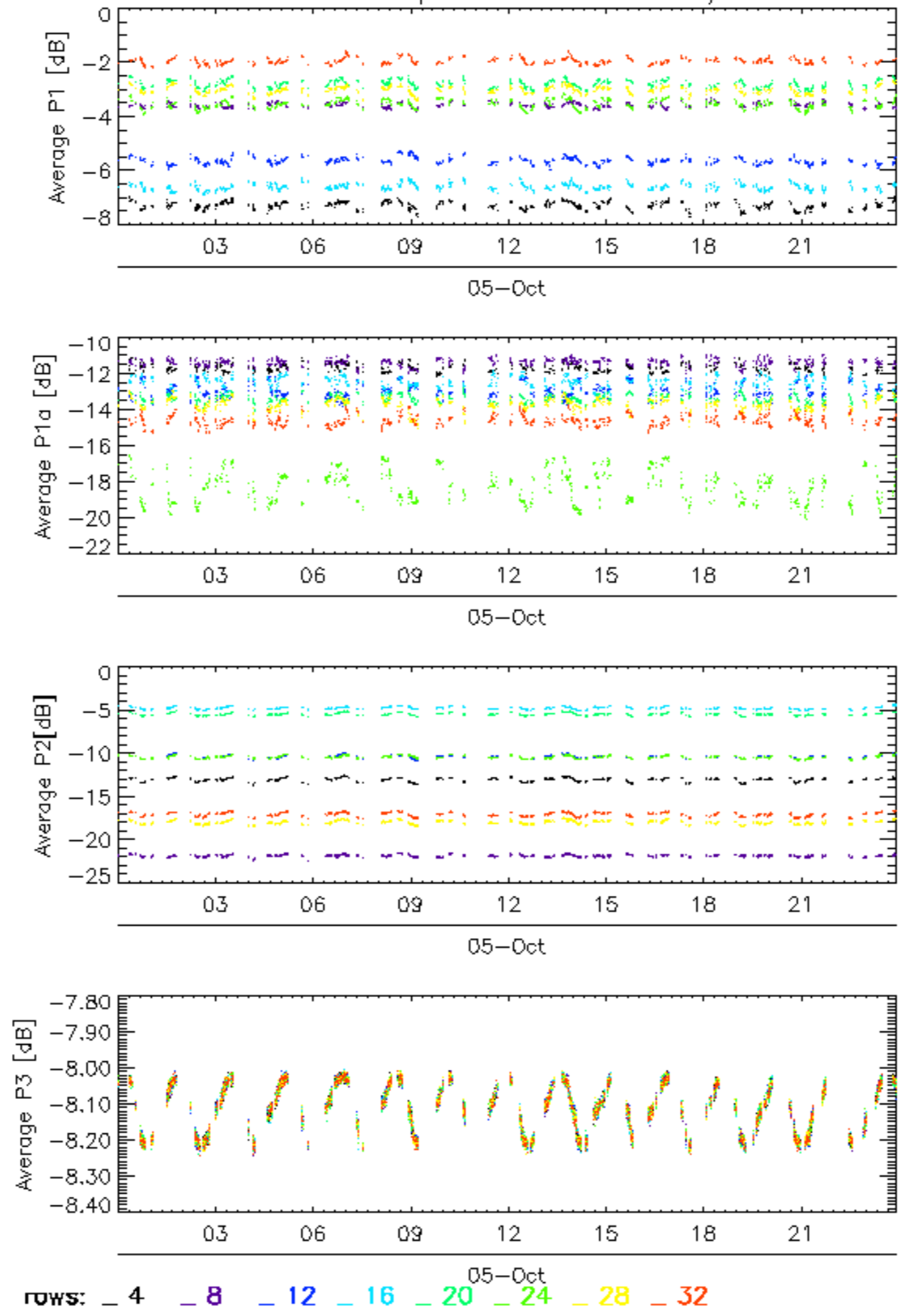
### Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

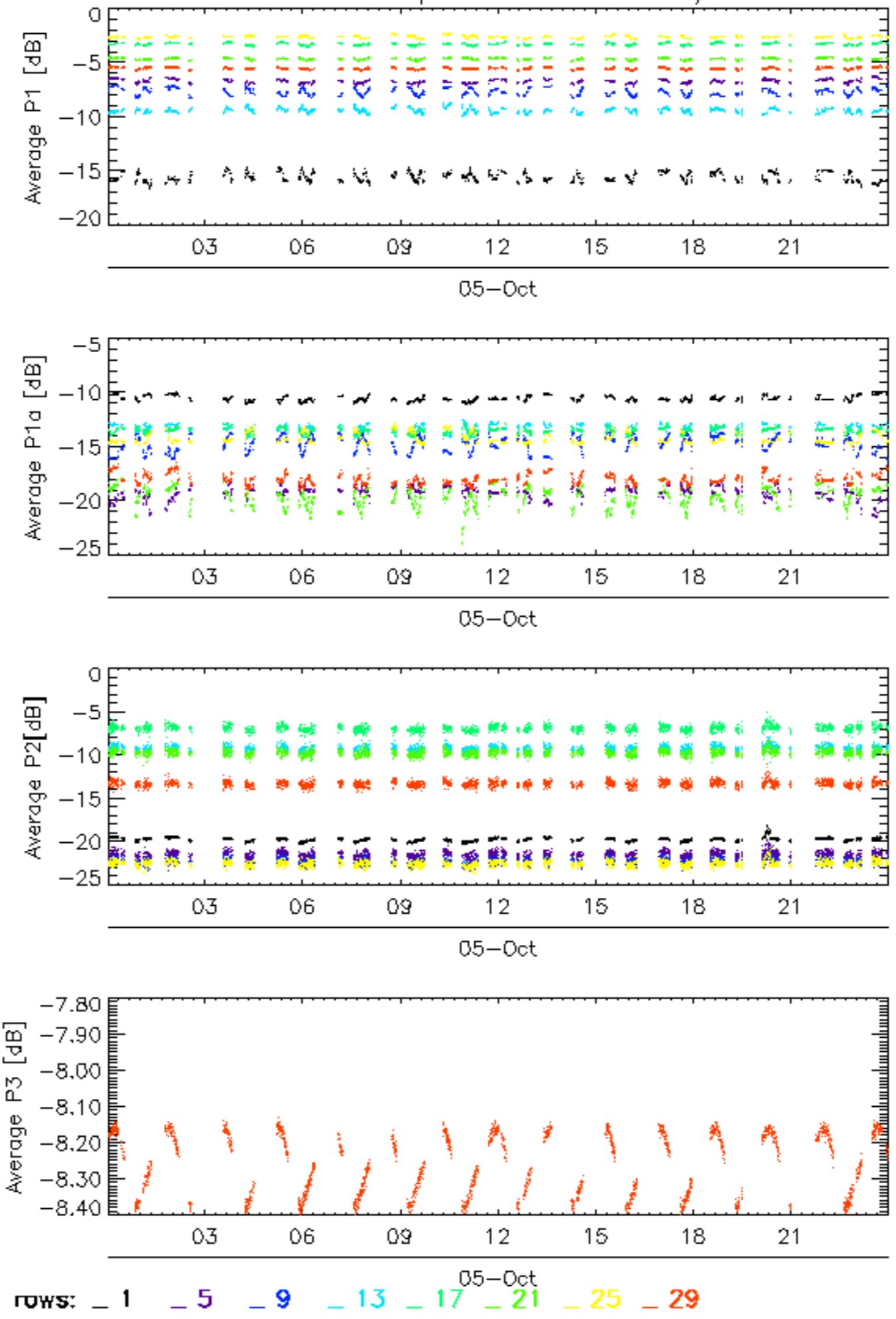


Calibration pulses for GM1 SS3 H/H

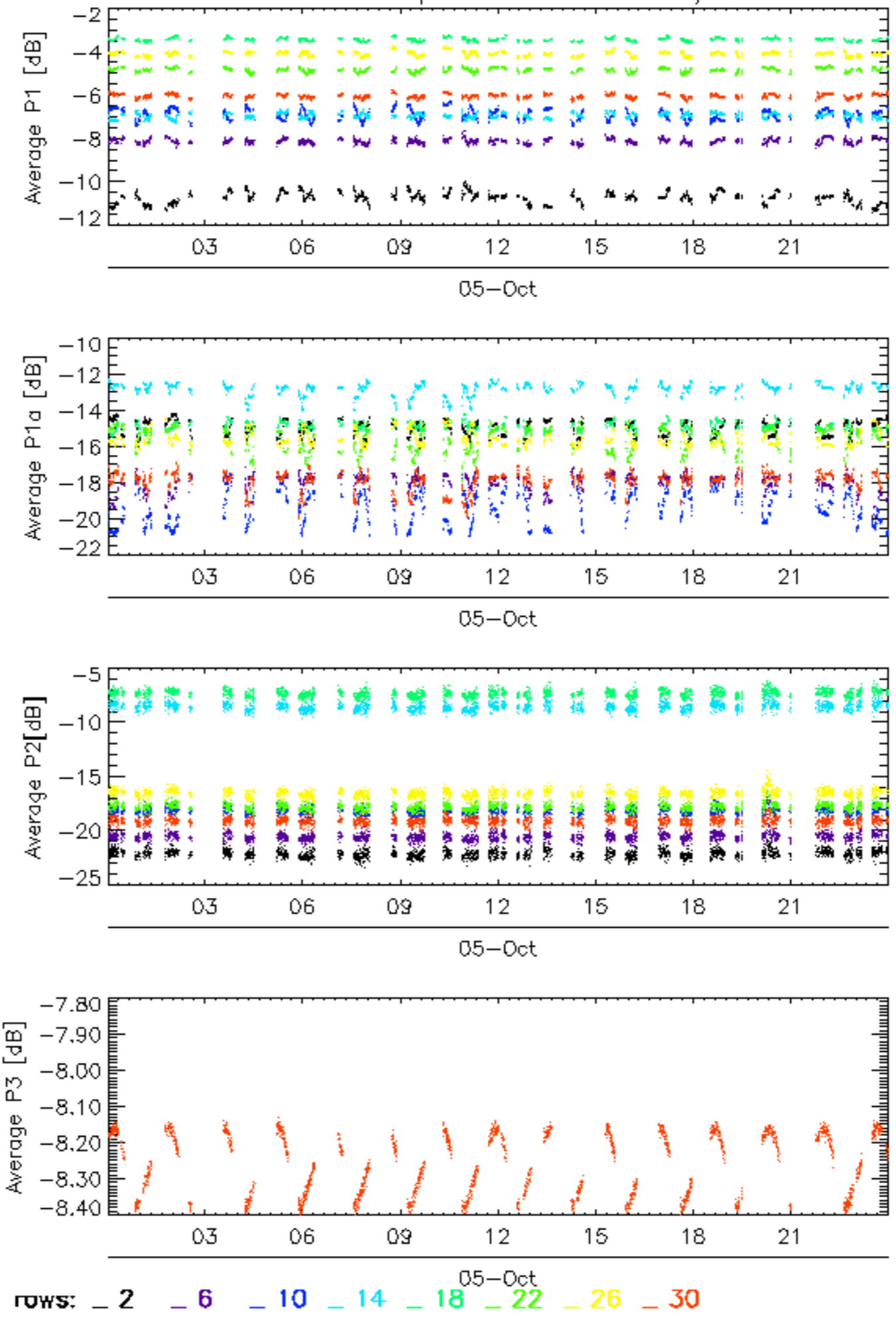




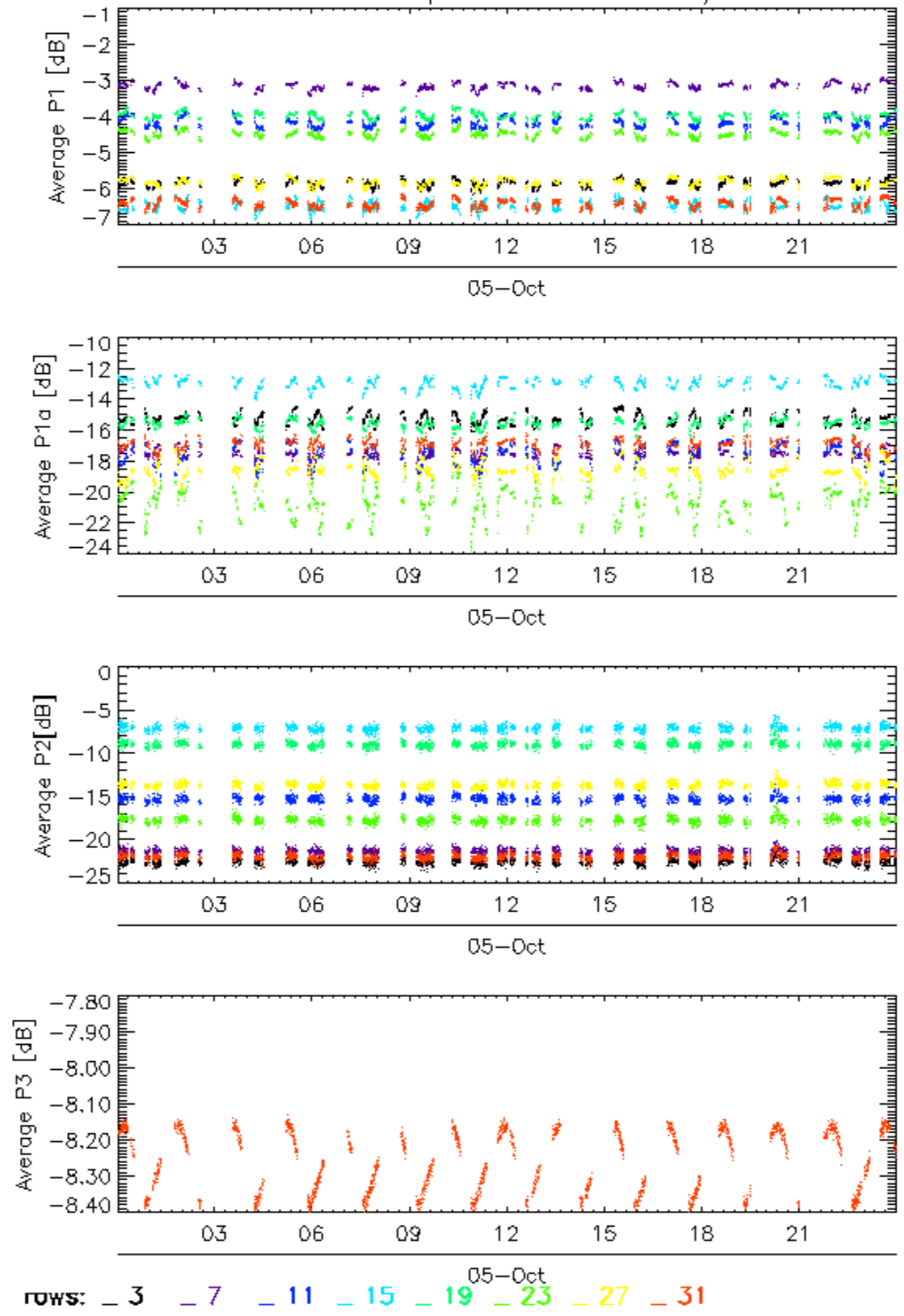
Calibration pulses for WVS IS2 V/V



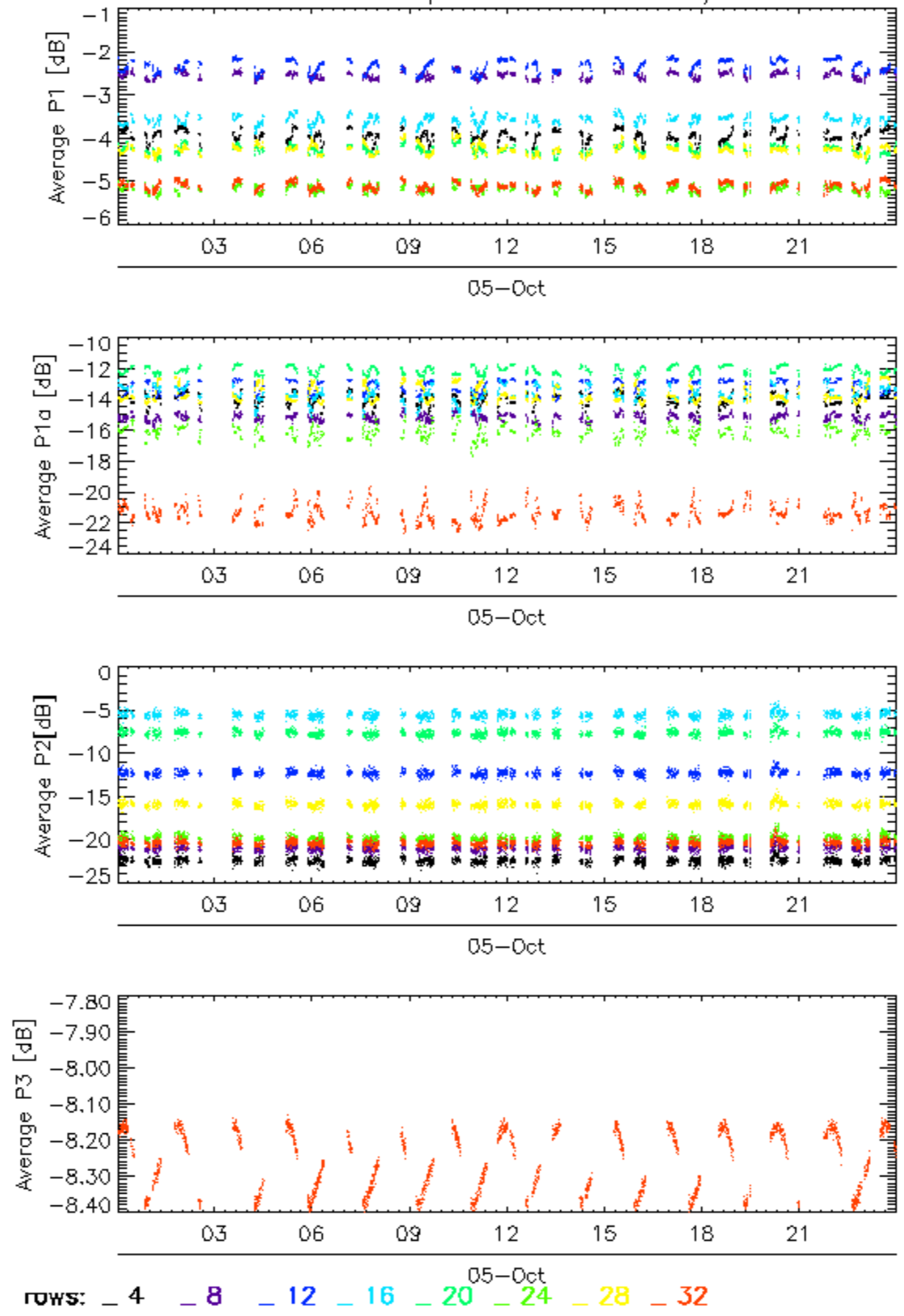
Calibration pulses for WVS IS2 V/V

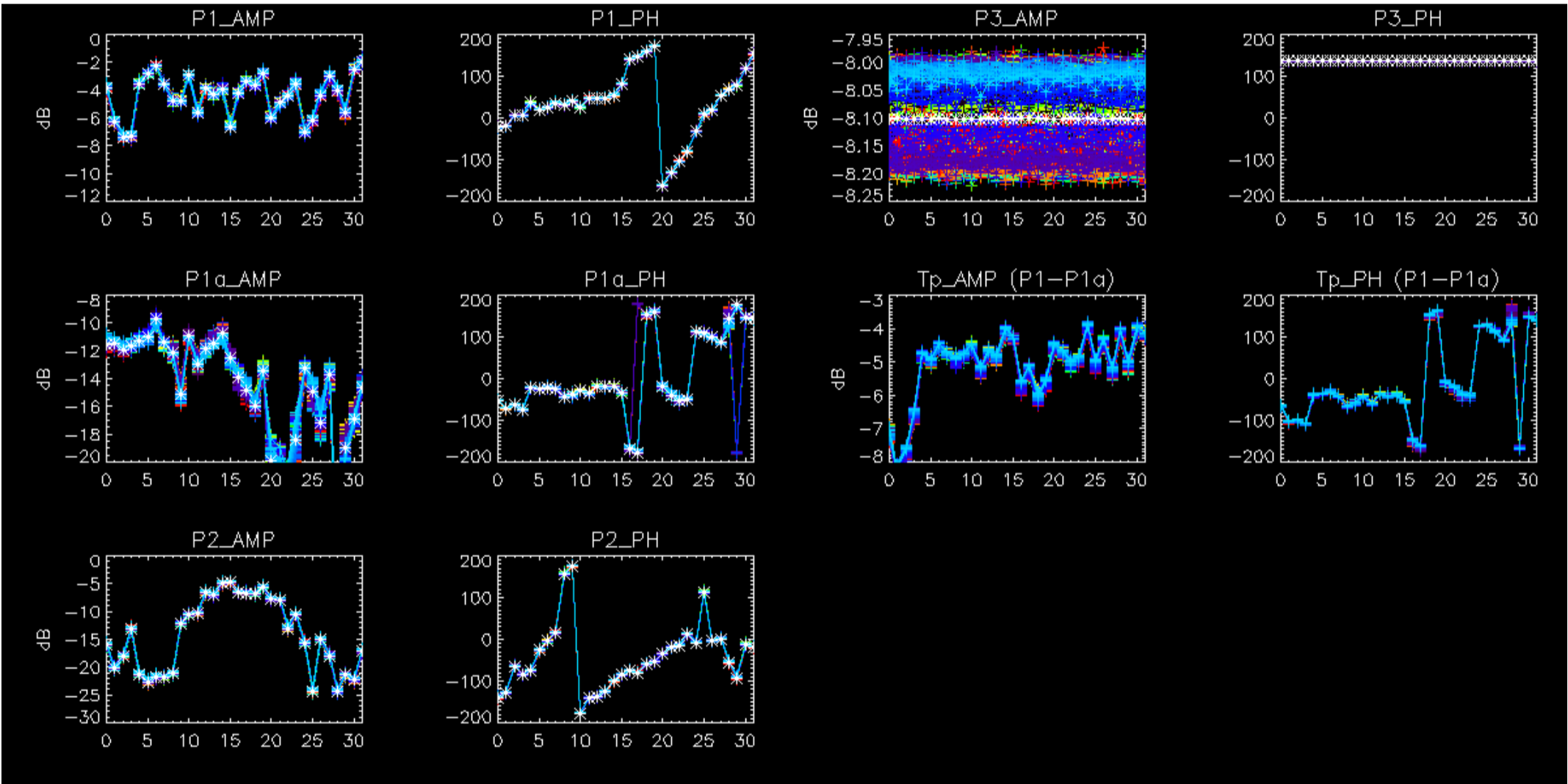


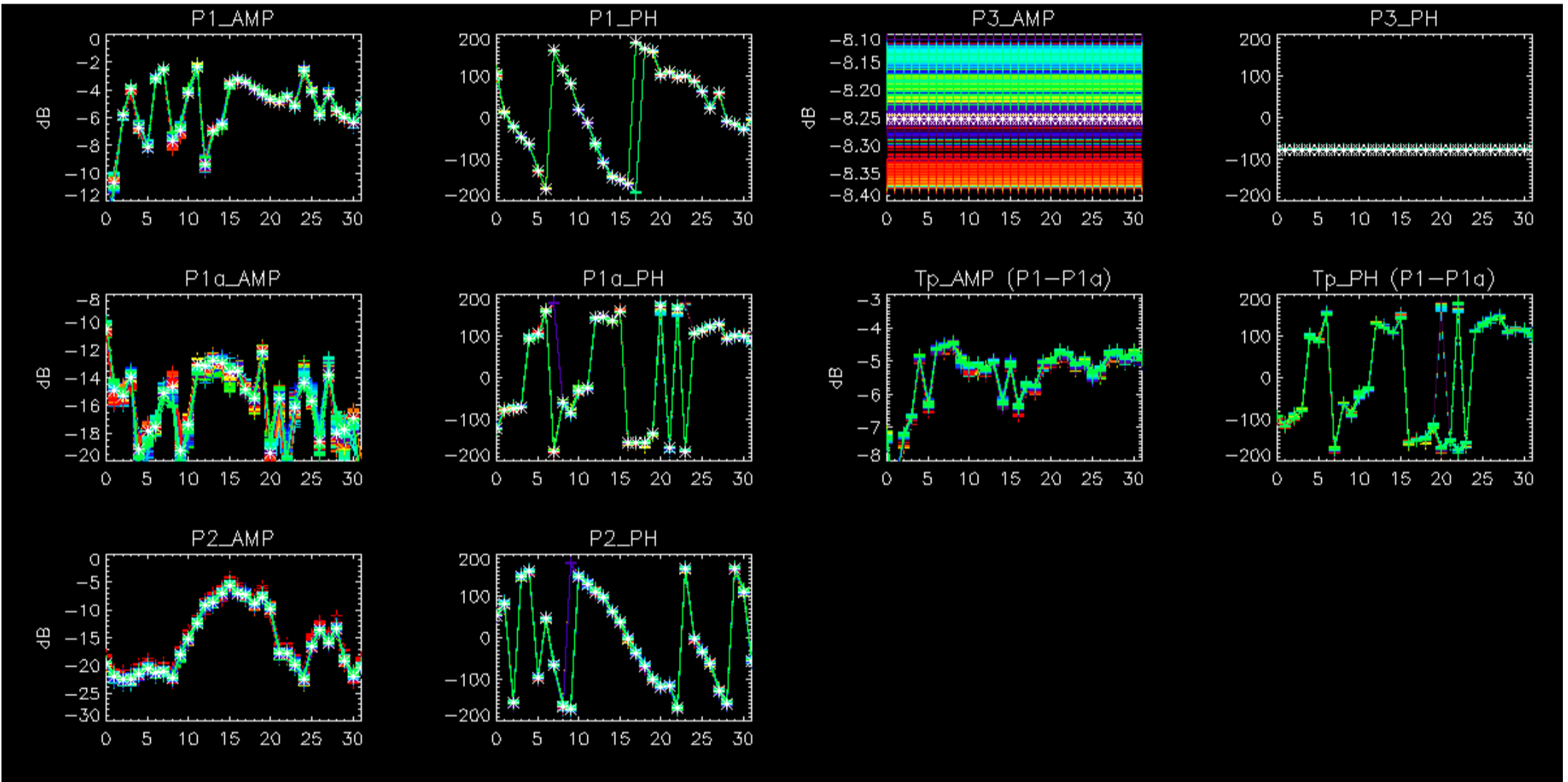
### Calibration pulses for WVS IS2 V/V

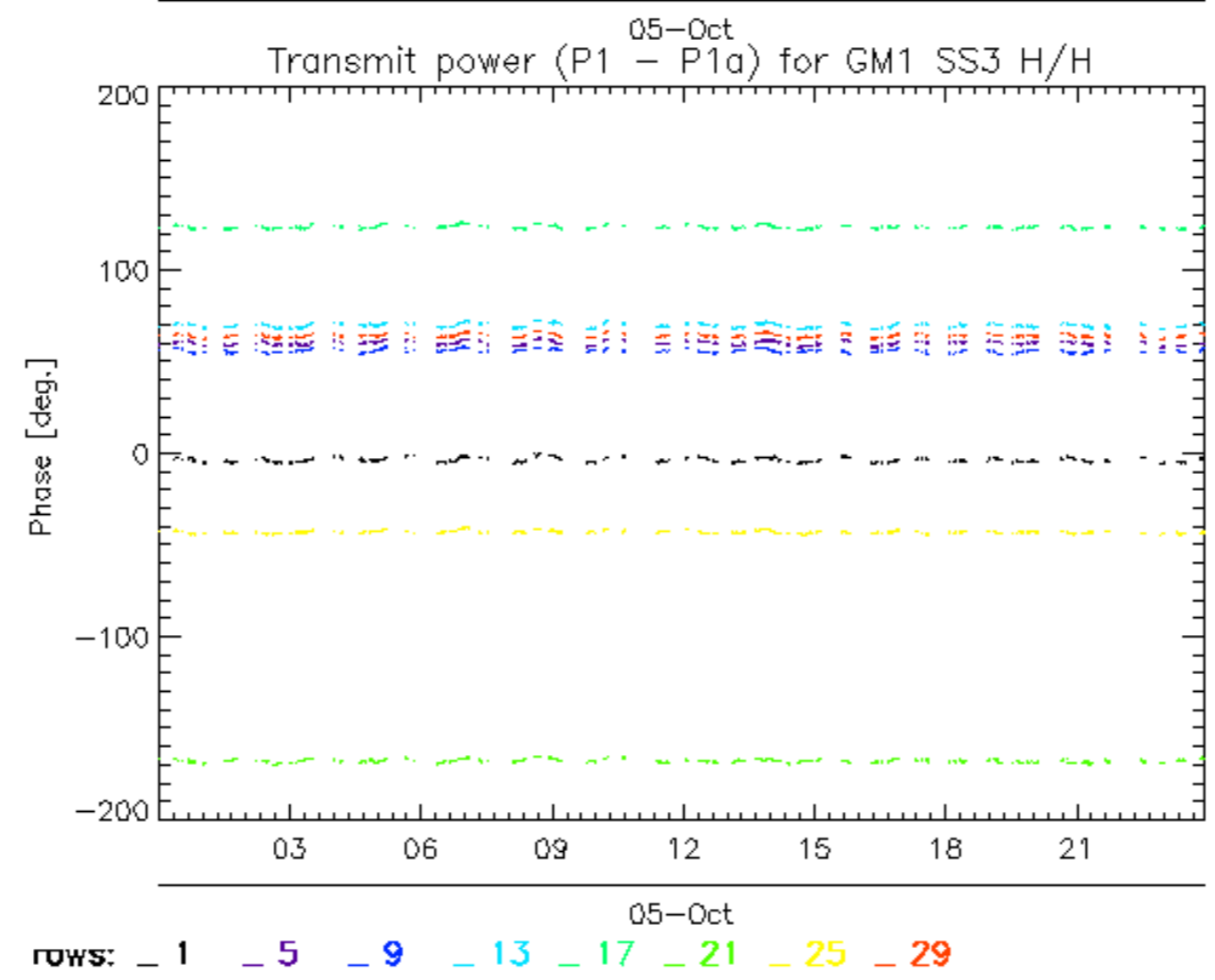
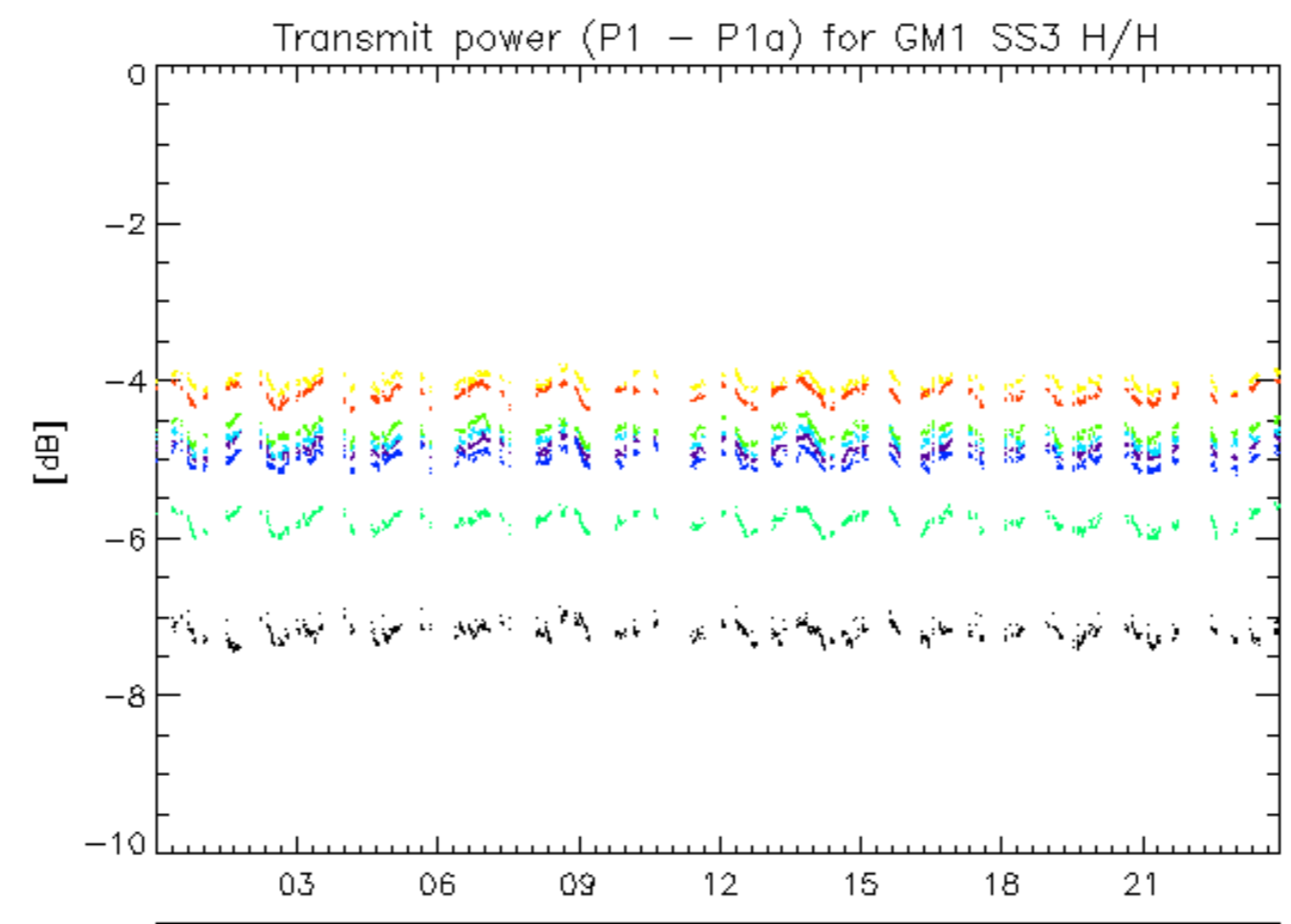


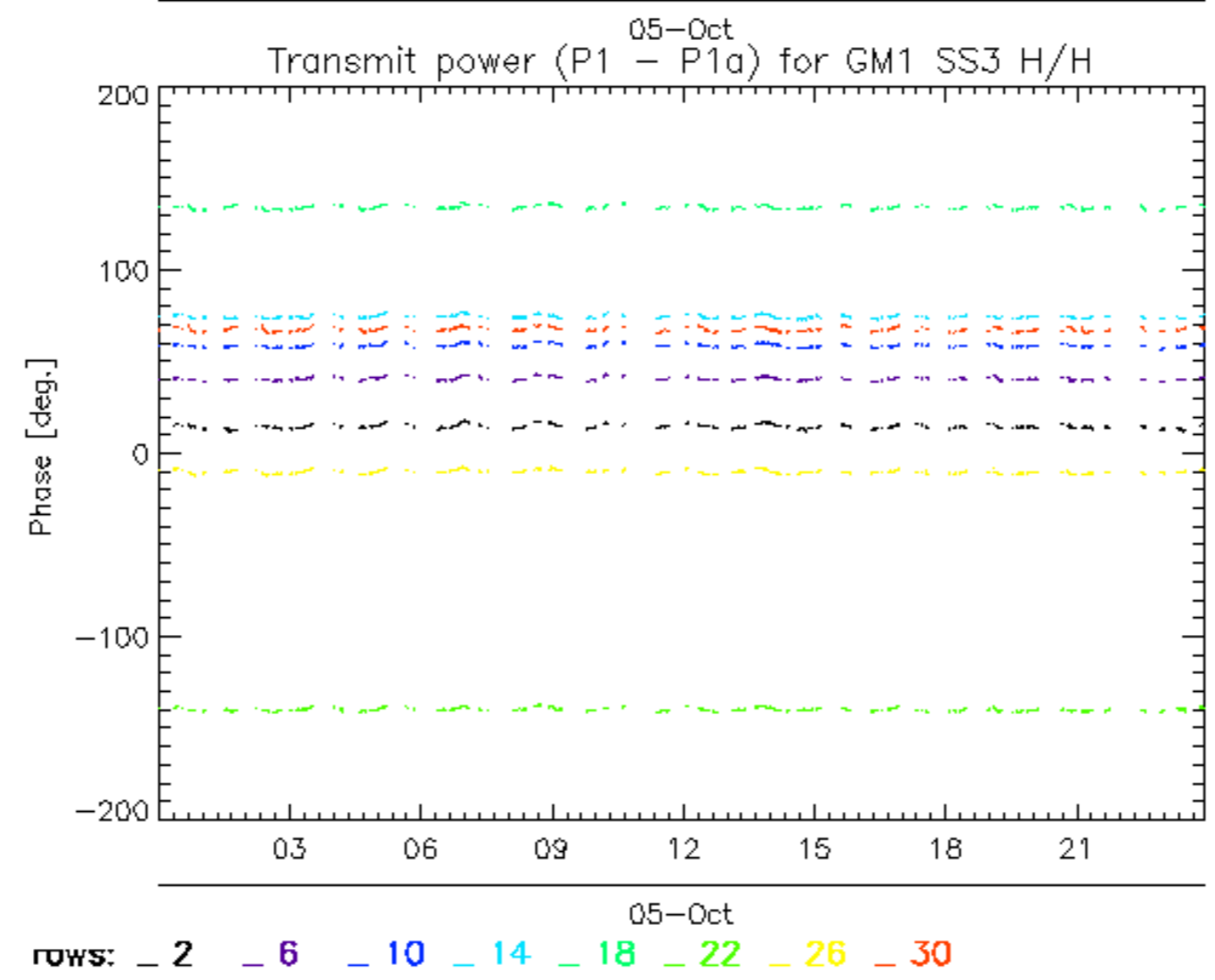
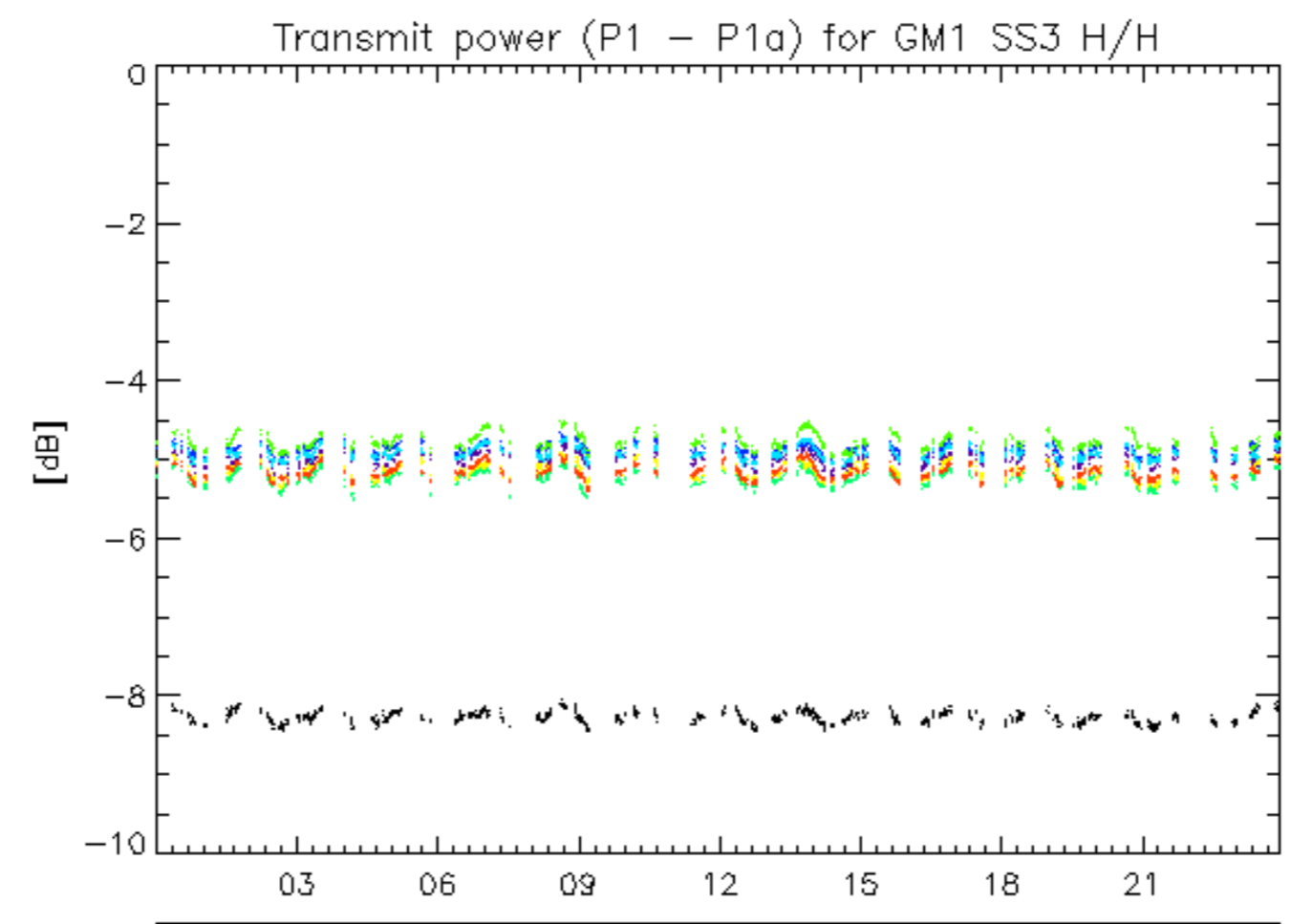
### Calibration pulses for WVS IS2 V/V



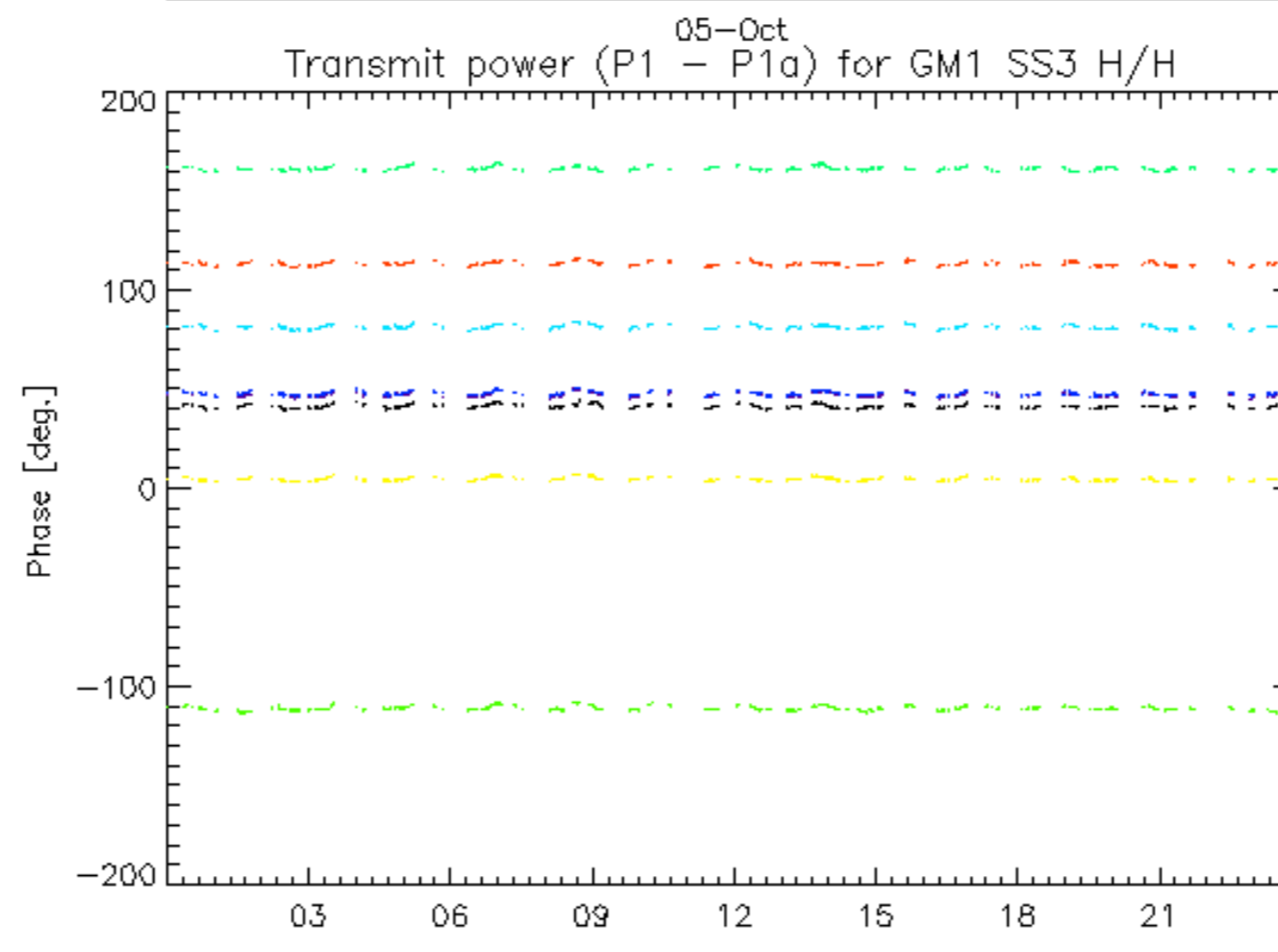
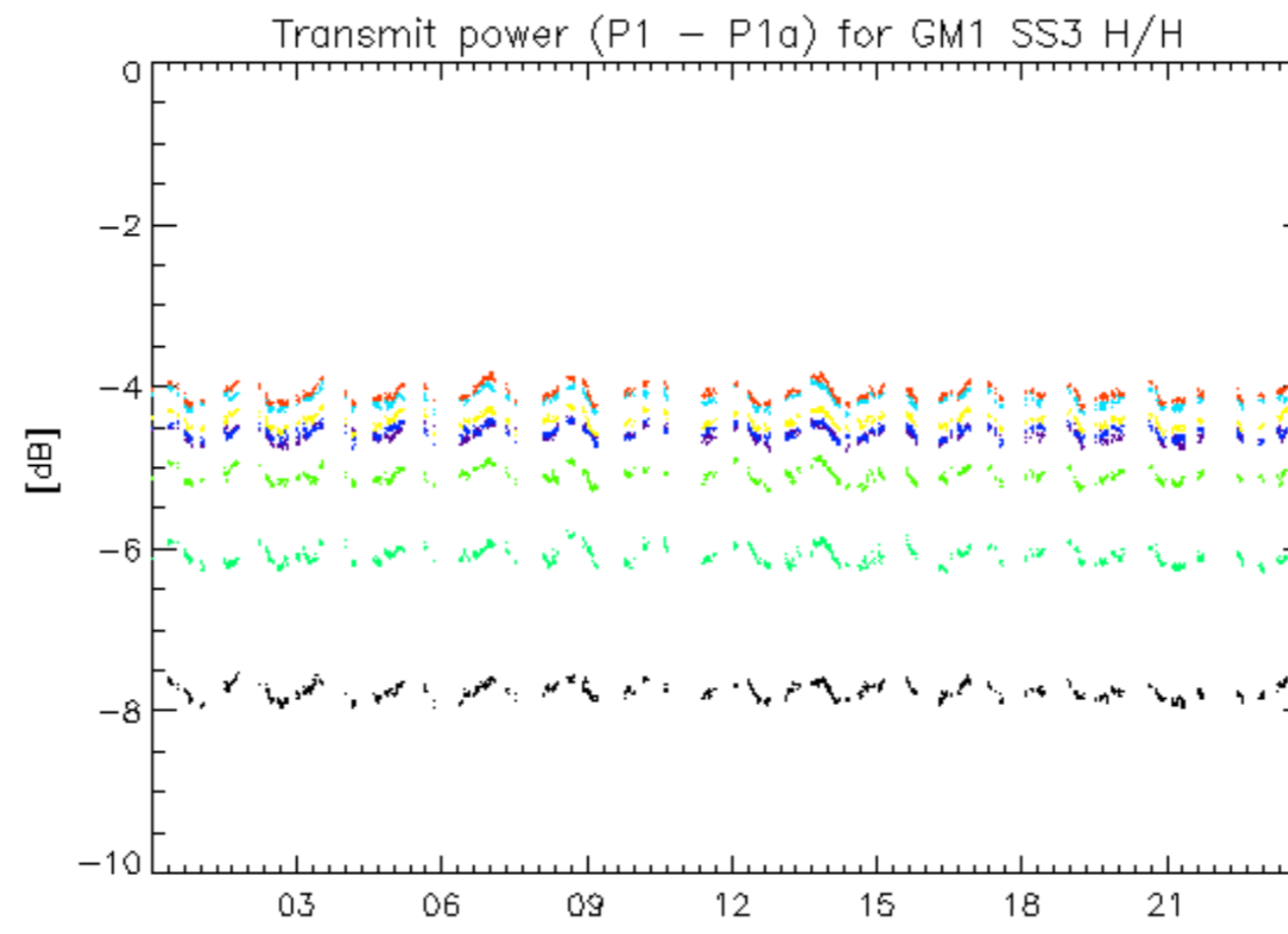




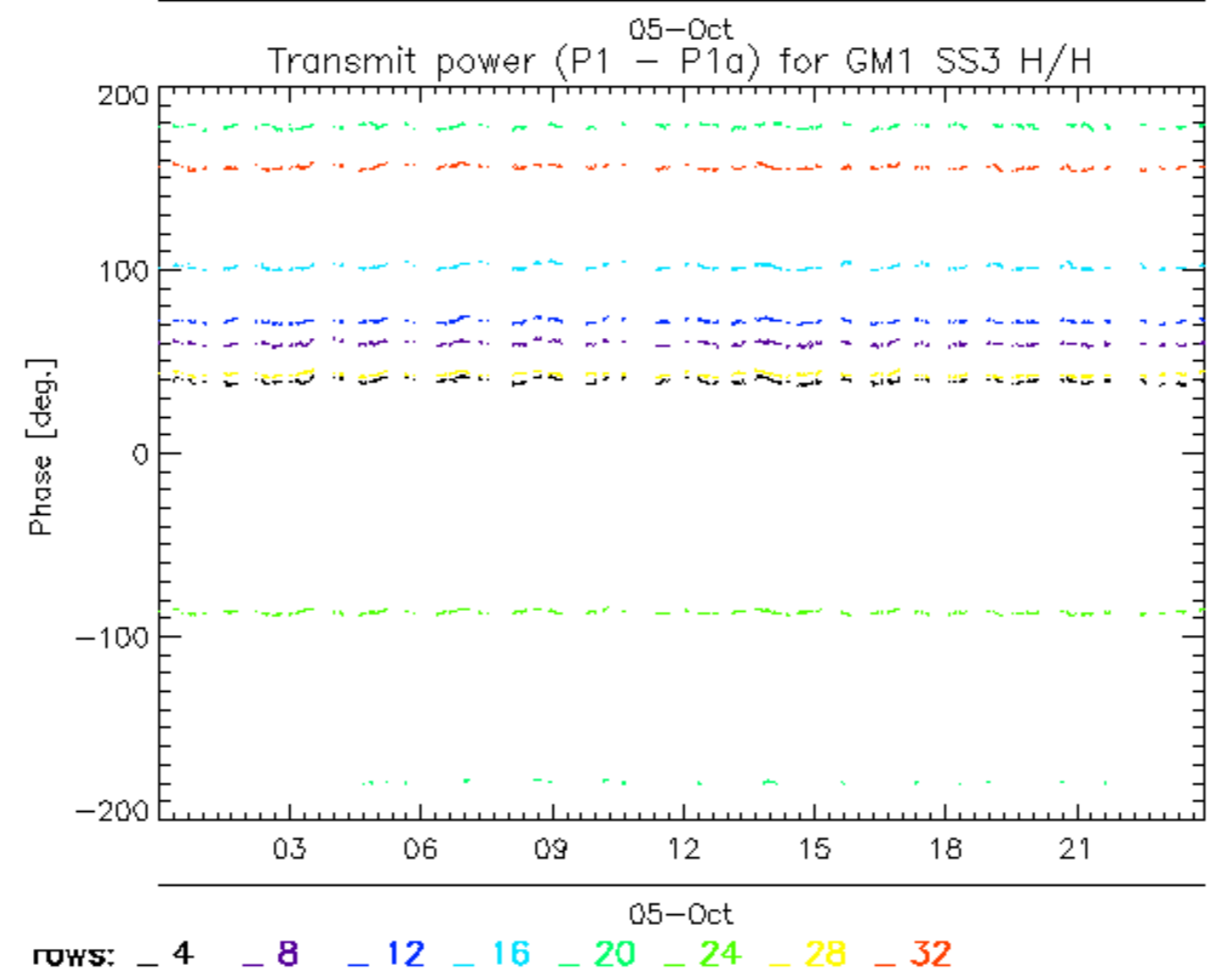
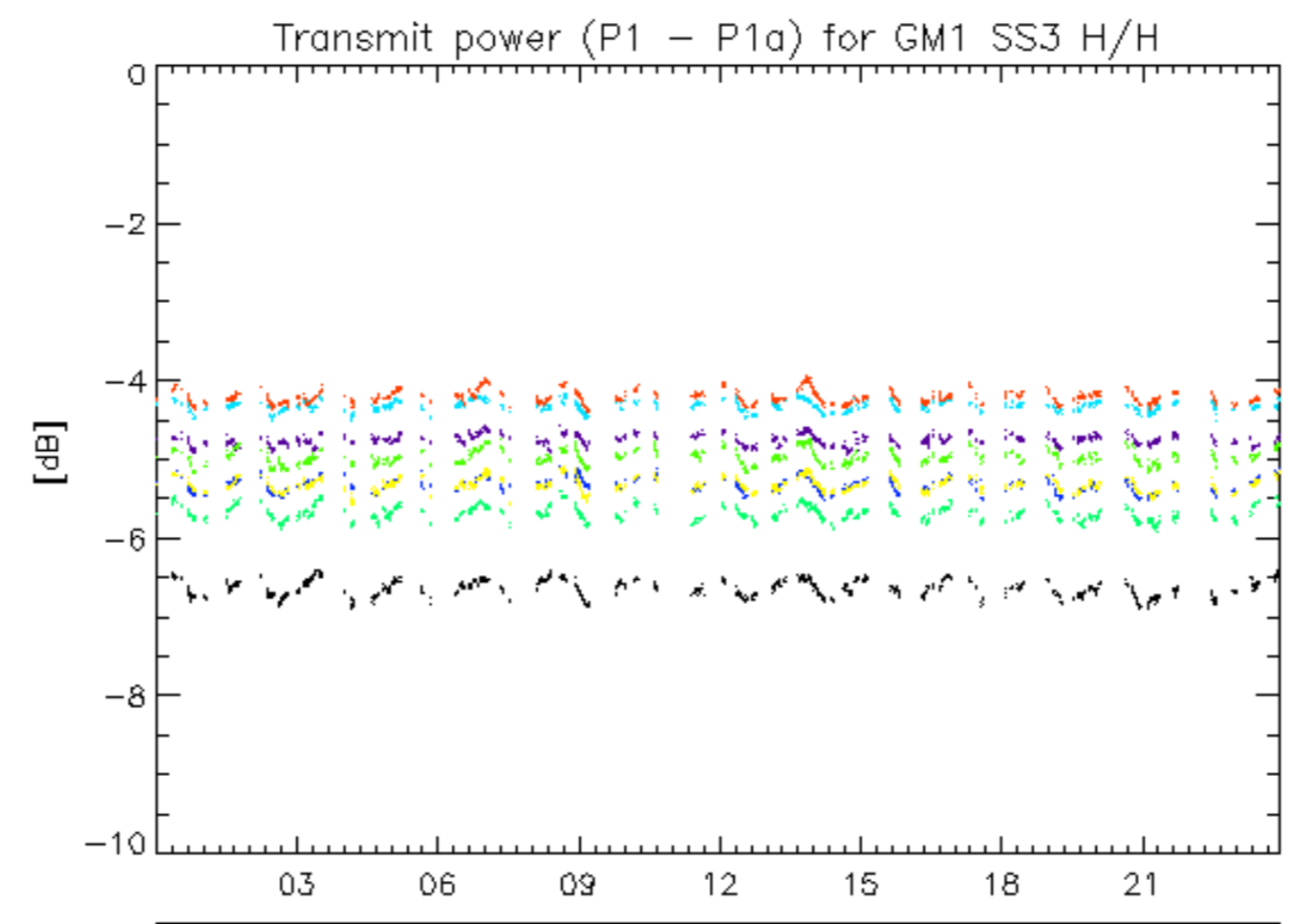


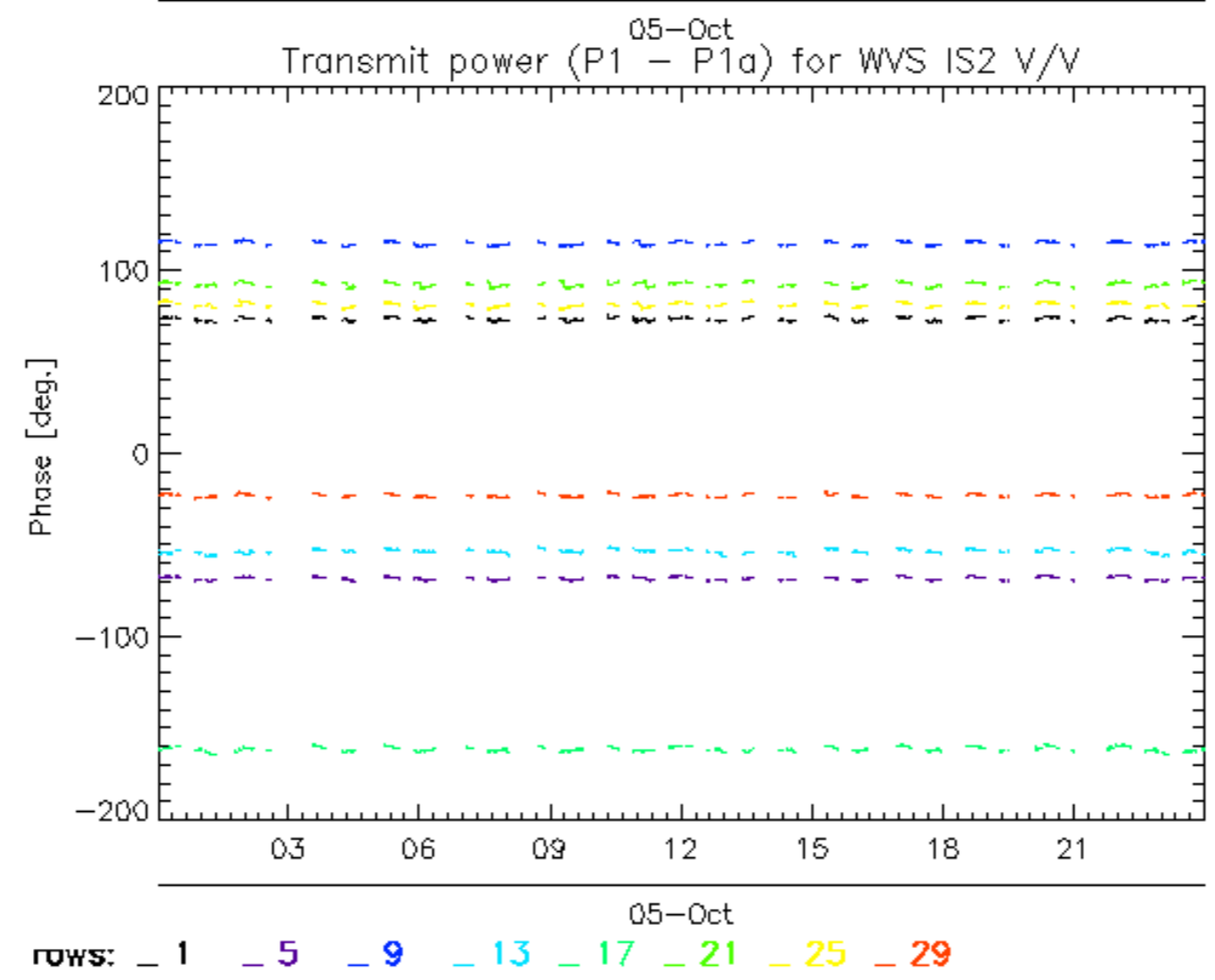
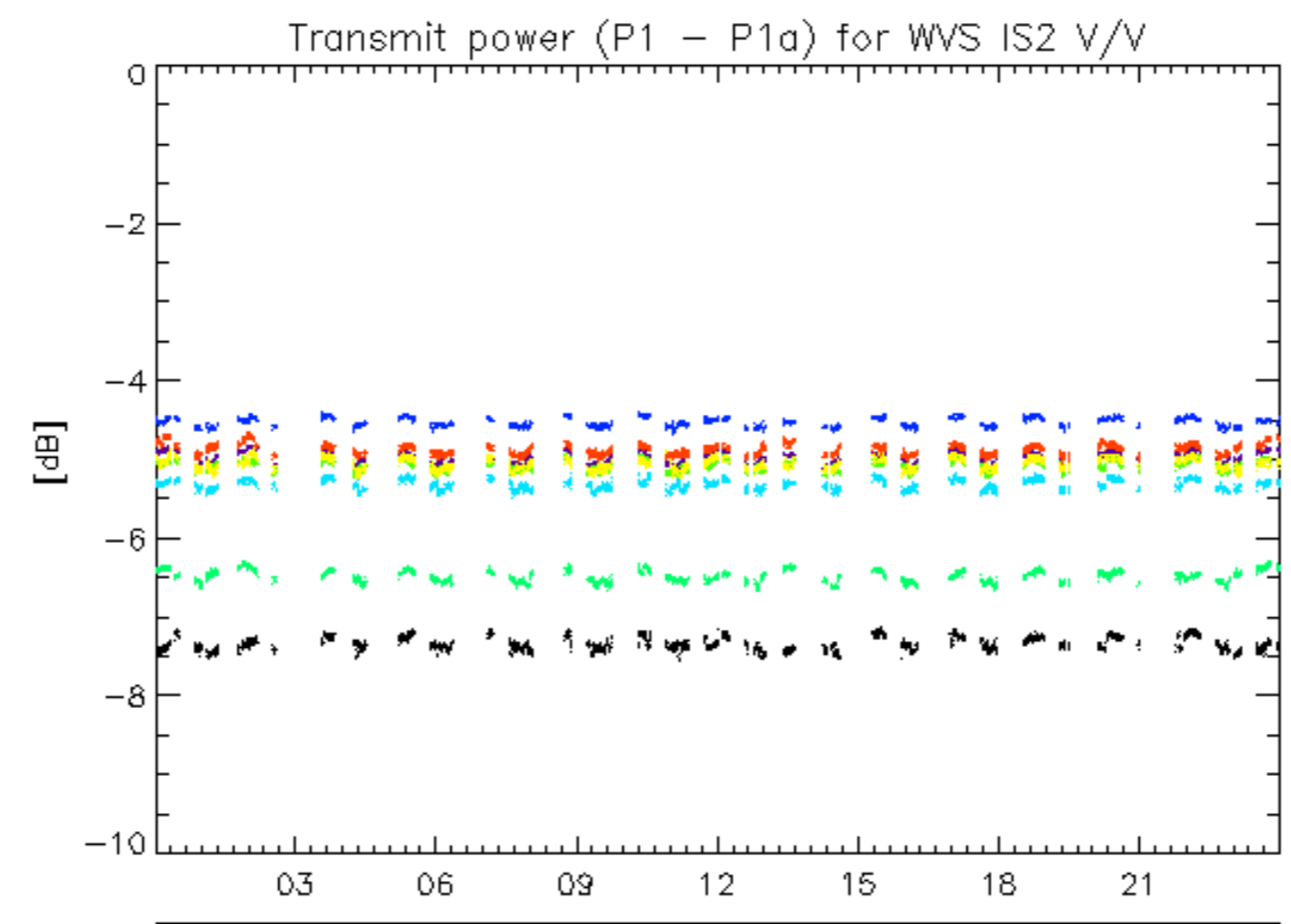


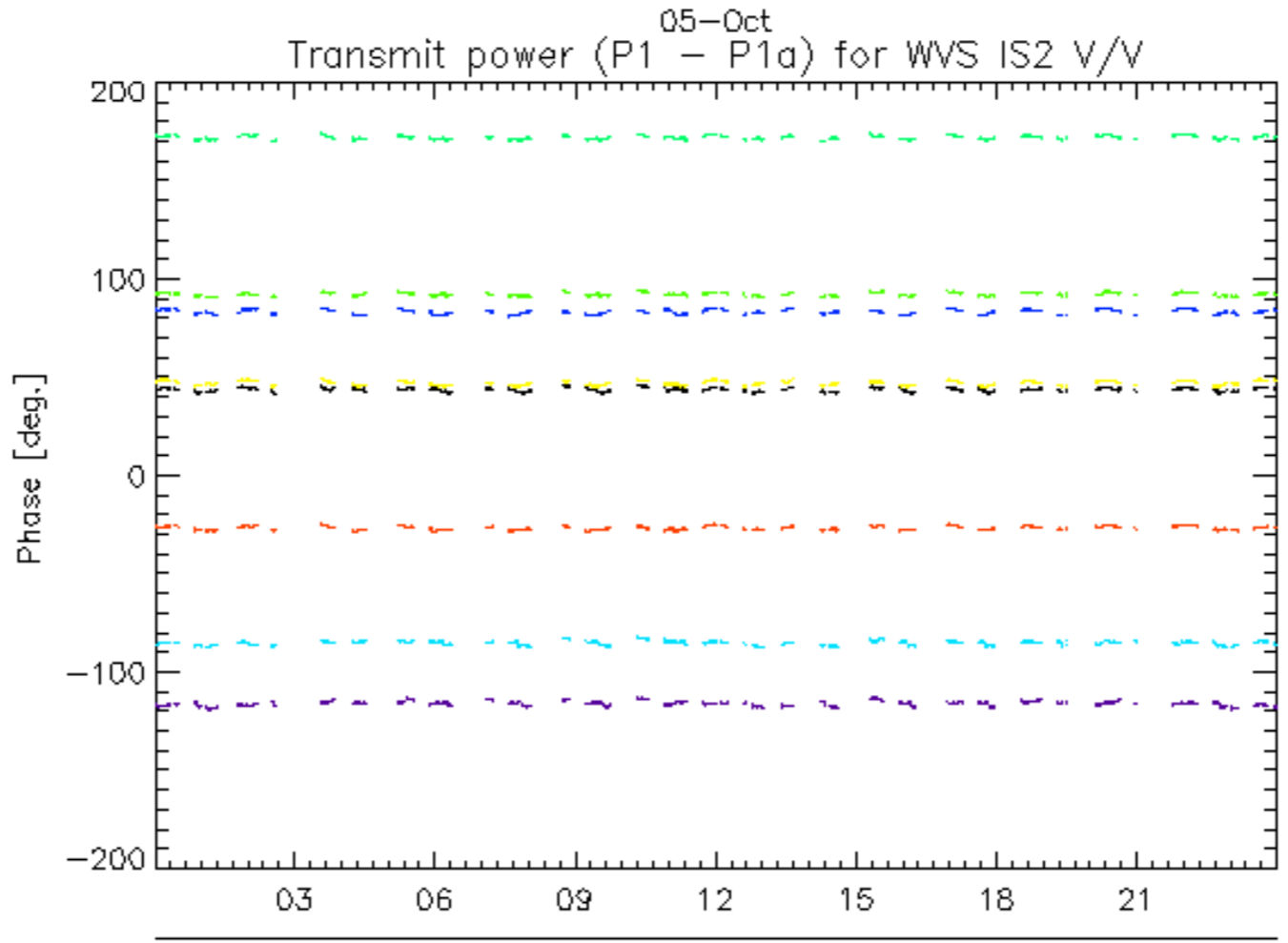
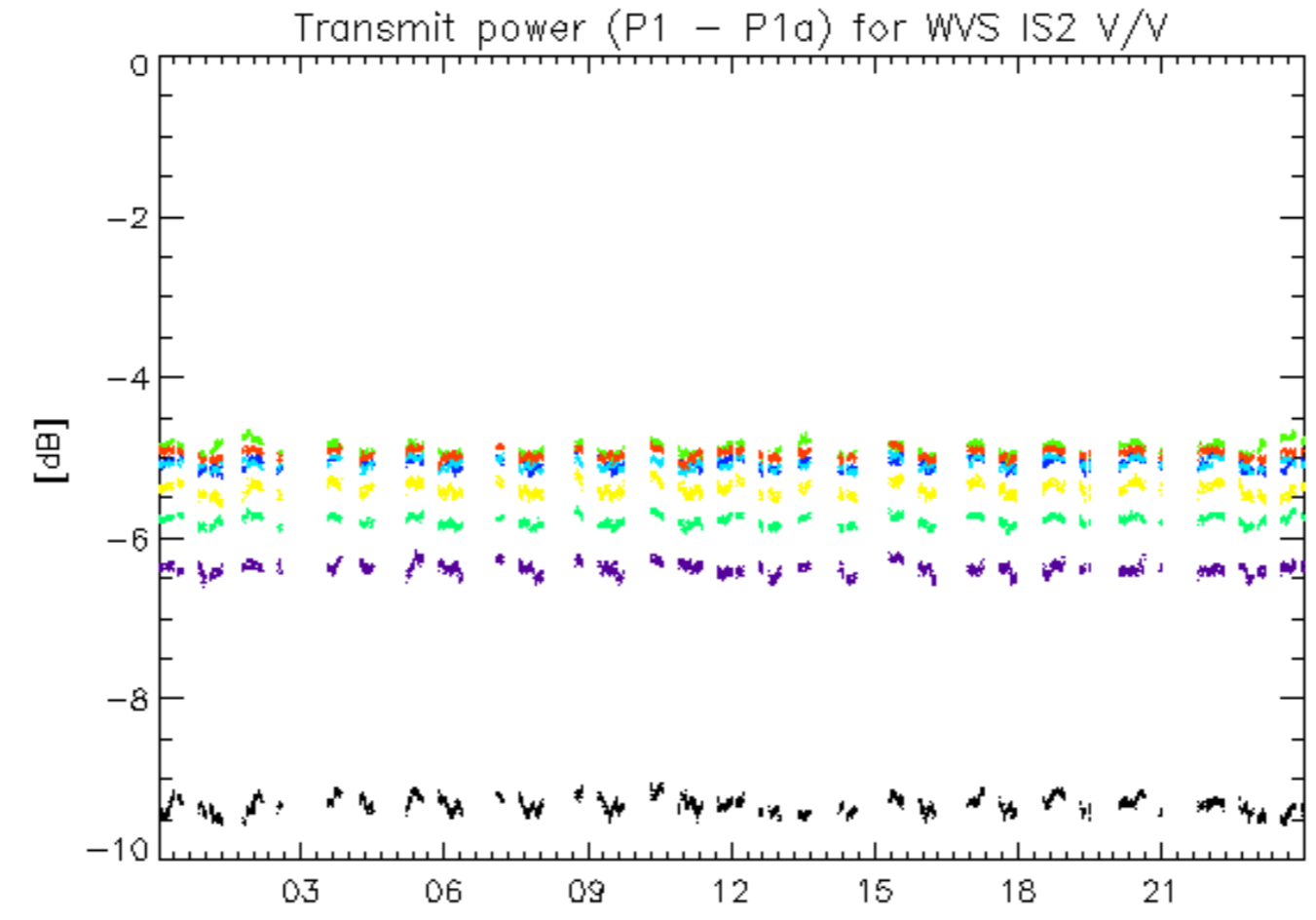




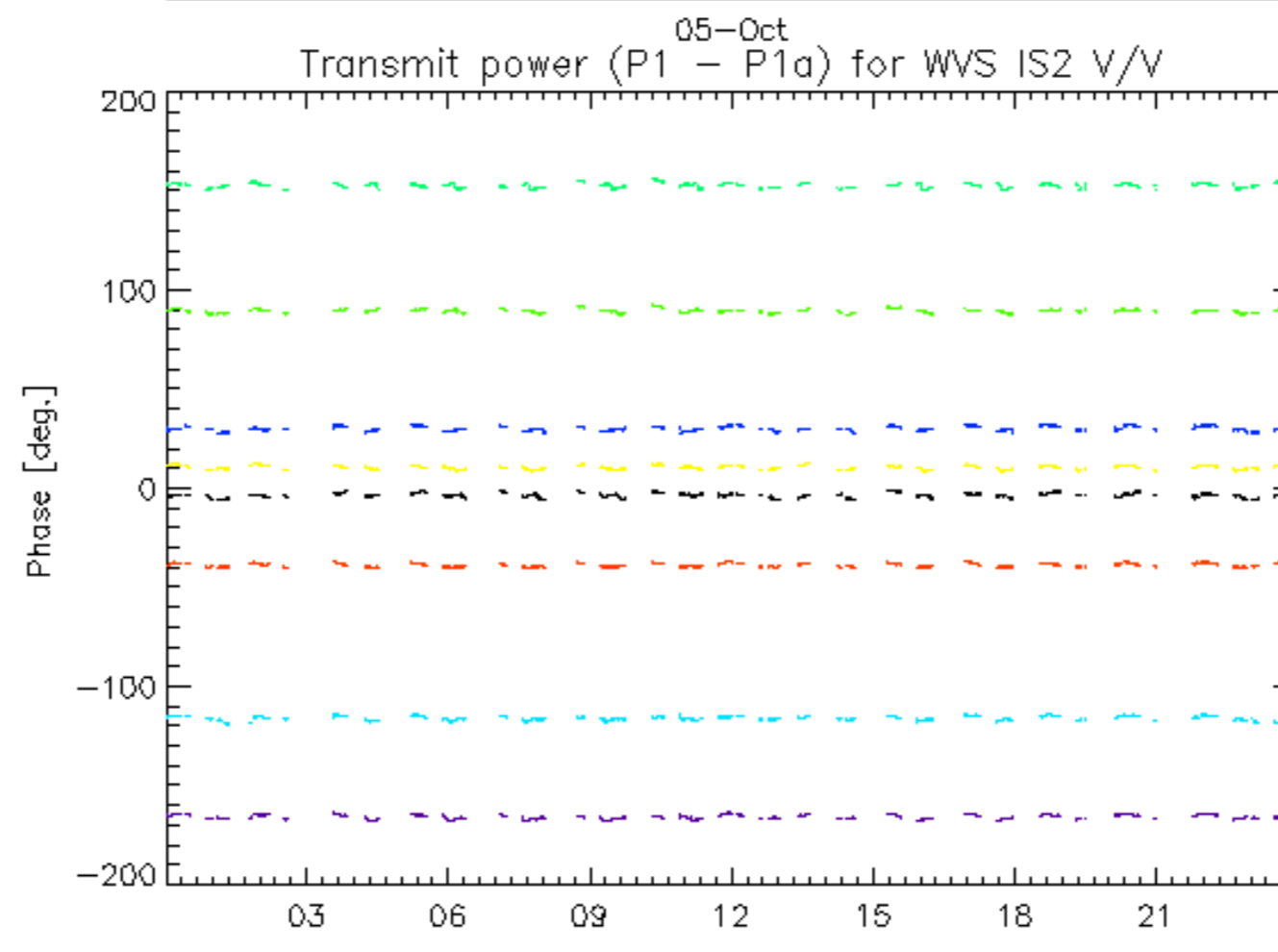
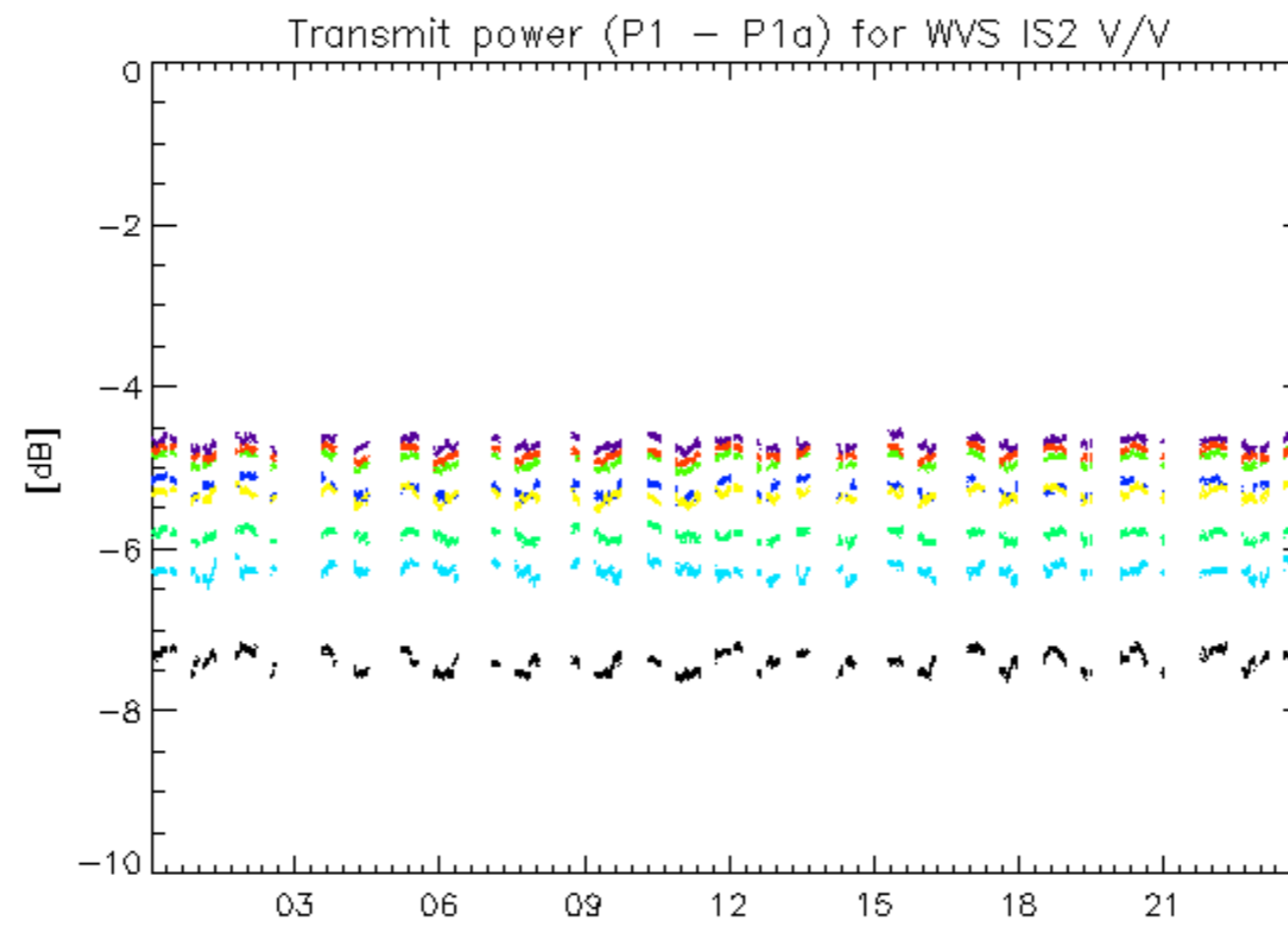
05-Oct  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



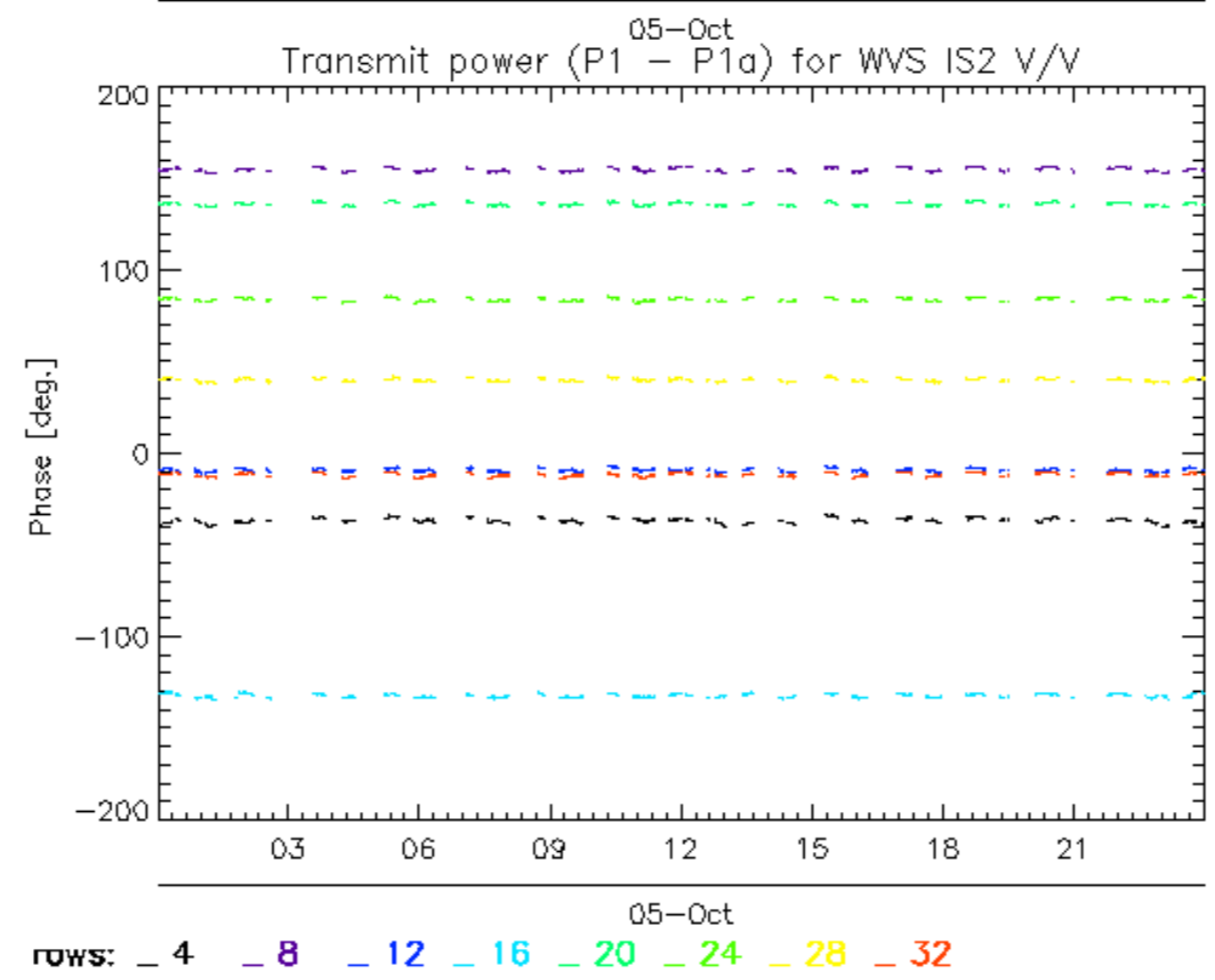
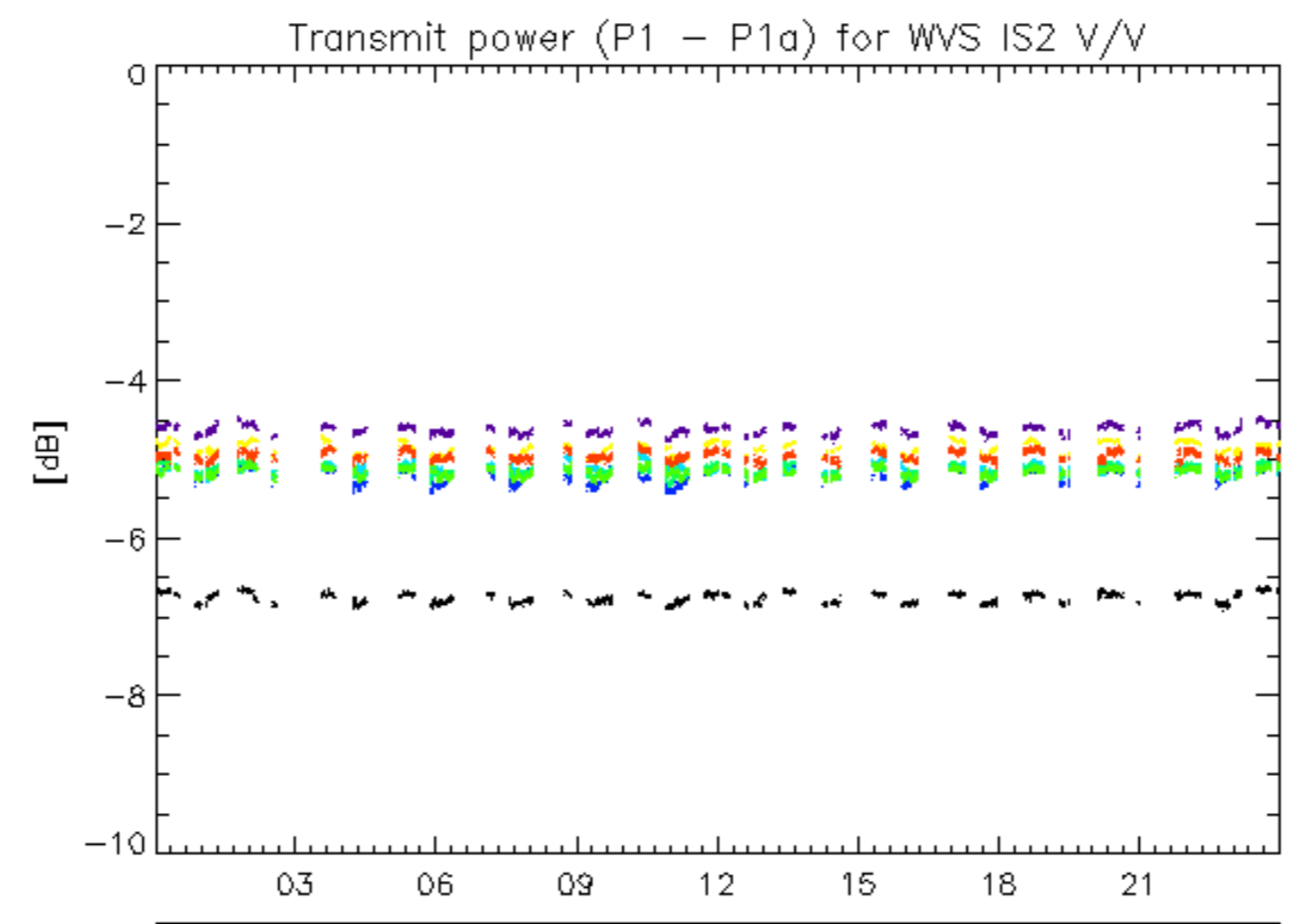


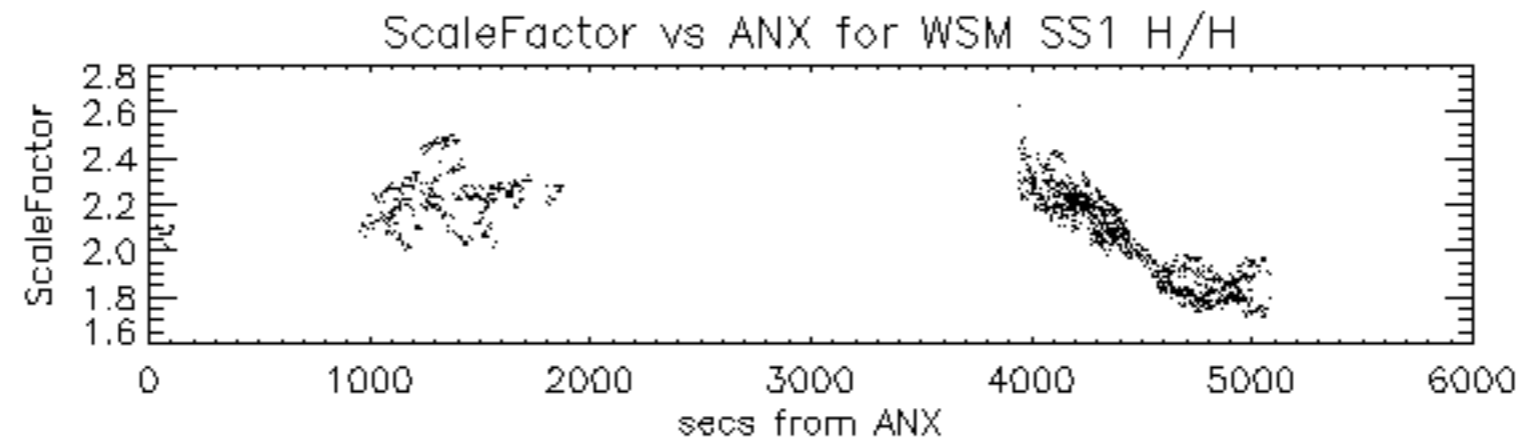


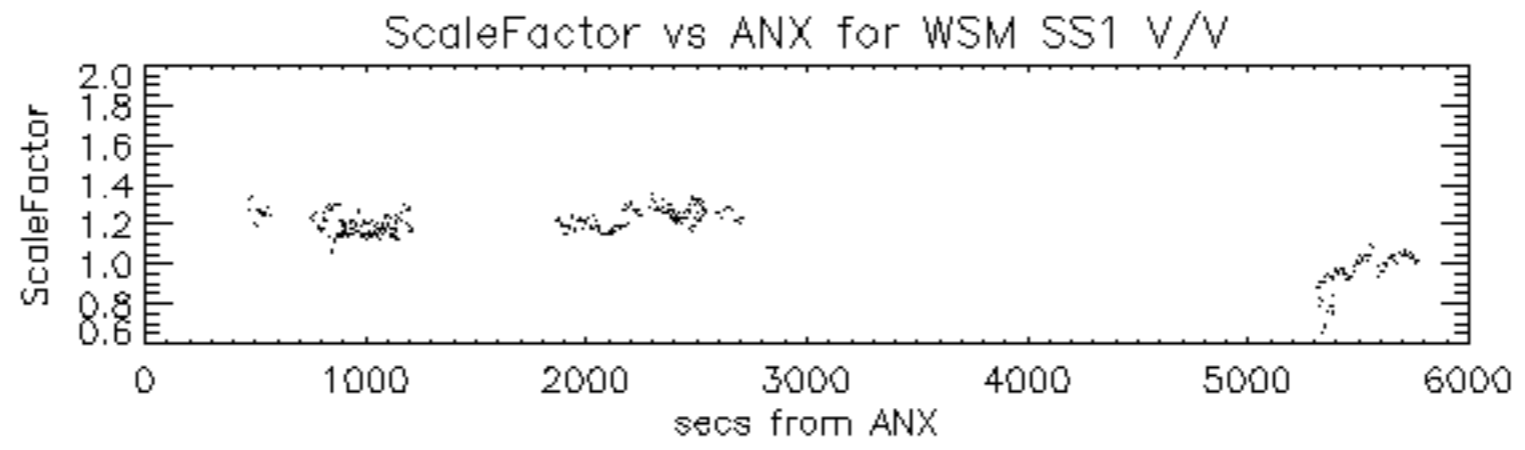
rows: \_ 2 \_ 6 \_ 10 \_ 14 \_ 18 \_ 22 \_ 26 \_ 30



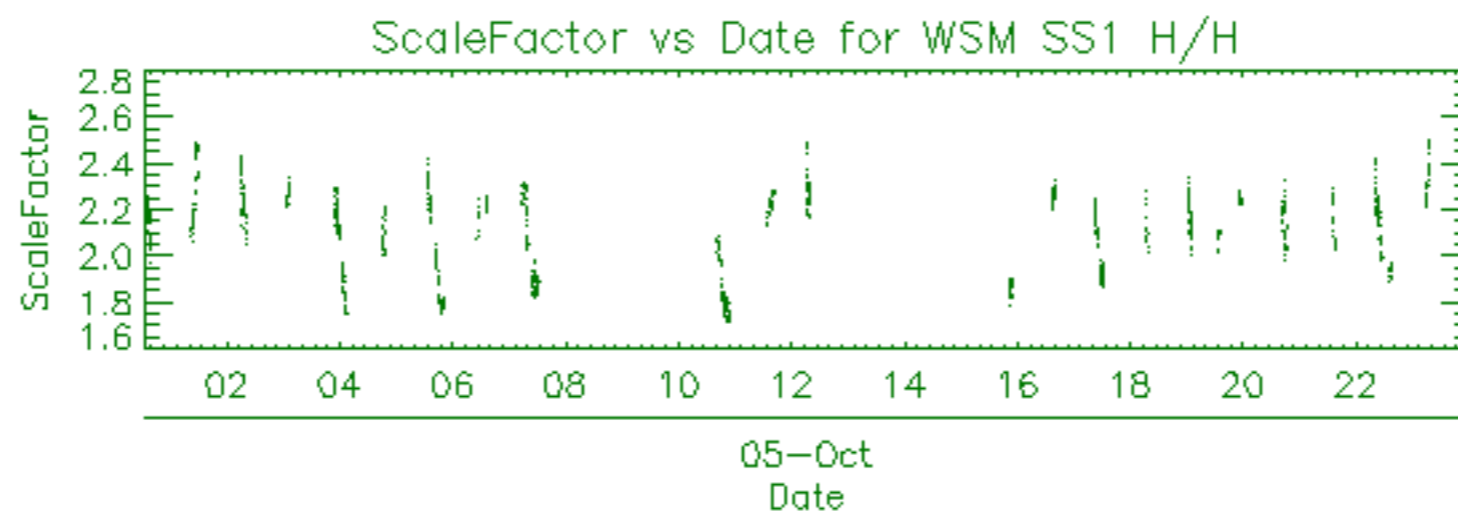
05-Oct  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

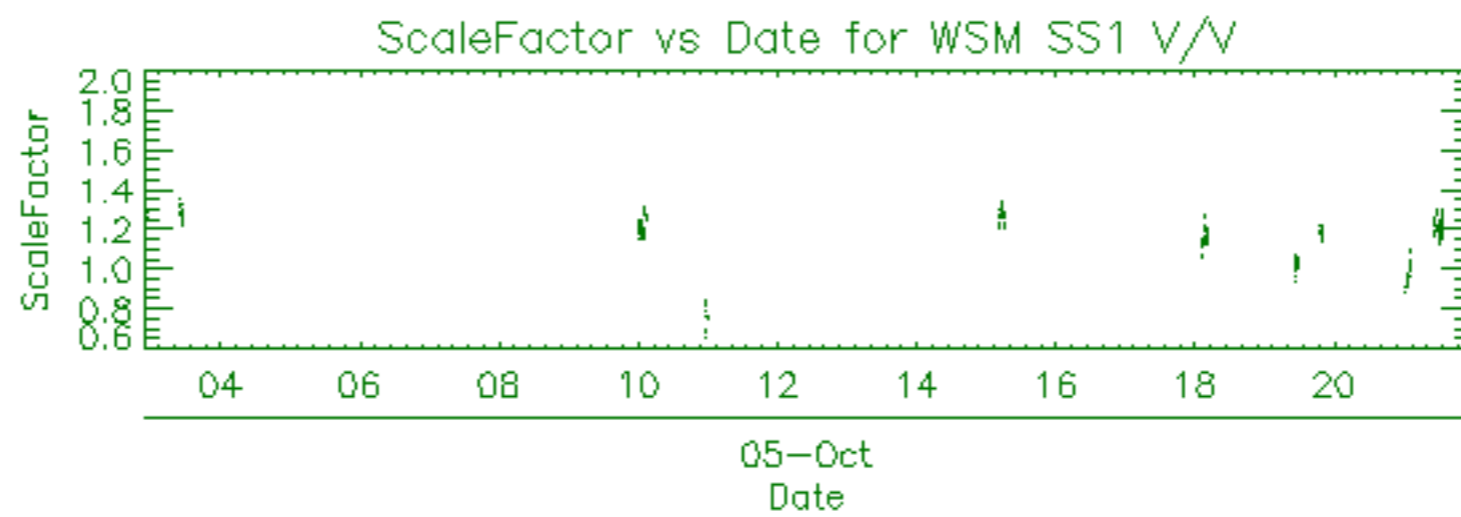












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20071005_014950_000000742062_00146_29258_1081.N1						IS6	V/H	62	29258	146	4.04
ASA_APM_1PNPDE20071005_112535_000000412062_00152_29264_1629.N1						IS4	V/H	62	29264	152	4.04
ASA_APM_1PNPDK20071005_130155_000002522062_00153_29265_3984.N1						IS1	H/V	62	29265	153	4.04
ASA_APM_1PNPDE20071005_150832_000000422062_00154_29266_1684.N1						IS3	H/H	62	29266	154	4.04
ASA_APM_1PNPDE20071005_193503_000000412062_00157_29269_1889.N1						IS4	H/H	62	29269	157	4.04
ASA_APM_1PNPDE20071005_200349_000000422062_00157_29269_1885.N1						IS4	H/H	62	29269	157	4.04



ASA_GM1_1PNPDE20071005_200457_000000962062_00157_29269_1805.N1	SS1	H/H	62	29269	157	4.04
ASA_GM1_1PNPDE20071005_203901_000001502062_00157_29269_1807.N1	SS1	H/H	62	29269	157	4.04
ASA_GM1_1PNPDE20071005_204618_000006462062_00157_29269_1814.N1	SS1	H/H	62	29269	157	4.04
ASA_GM1_1PNPDE20071005_205553_000001202062_00157_29269_1930.N1	SS1	H/H	62	29269	157	4.04
ASA_GM1_1PNPDE20071005_210558_000010382062_00157_29269_2042.N1	SS1	H/H	62	29269	157	4.04
ASA_GM1_1PNPDE20071005_212122_000001142062_00157_29269_1934.N1	SS1	H/H	62	29269	157	4.04
ASA_GM1_1PNPDE20071005_213819_000005072062_00158_29270_1958.N1	SS1	H/H	62	29270	158	4.04
ASA_GM1_1PNPDE20071005_222810_000004412062_00158_29270_1939.N1	SS1	H/H	62	29270	158	4.04
ASA_GM1_1PNPDE20071005_225529_000003562062_00159_29271_2468.N1	SS1	H/H	62	29271	159	4.04
ASA_GM1_1PNPDE20071005_231814_000006762062_00159_29271_2101.N1	SS1	H/H	62	29271	159	4.04
ASA_GM1_1PNPDE20071005_234858_000002952062_00159_29271_2097.N1	SS1	H/H	62	29271	159	4.04
ASA_GM1_1PNPDE20071005_235405_000000782062_00159_29271_2089.N1	SS1	H/H	62	29271	159	4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion						
ASA_IMM_1PNPDE20071005_000125_000000622062_00145_29257_0908.N1						IS2	V/V	62	29257	145	4.04	
ASA_IMM_1PNPDE20071005_015648_000000362062_00146_29258_1036.N1						IS3	H/H	62	29258	146	4.04	
ASA_IMM_1PNPDE20071005_024410_000000752062_00146_29258_1207.N1						IS4	H/H	62	29258	146	4.04	
ASA_IMM_1PNPDE20071005_025907_000000352062_00147_29259_1209.N1						IS6	H/H	62	29259	147	4.04	
ASA_IMM_1PNPDE20071005_030740_000000372062_00147_29259_1215.N1						IS3	V/V	62	29259	147	4.04	
ASA_IMM_1PNPDE20071005_042627_000000762062_00147_29259_1317.N1						IS6	V/V	62	29259	147	4.04	
ASA_IMM_1PNPDK20071005_063710_000000962062_00149_29261_3509.N1						IS2	V/V	62	29261	149	4.04	
ASA_IMM_1PNPDE20071005_064832_000000362062_00149_29261_1419.N1						IS2	V/V	62	29261	149	4.04	
ASA_IMM_1PNPDK20071005_080355_000000682062_00150_29262_3575.N1						IS2	V/V	62	29262	150	4.04	
ASA_IMM_1PNPDK20071005_081530_000000662062_00150_29262_3563.N1						IS2	V/V	62	29262	150	4.04	
ASA_IMM_1PNPDE20071005_083436_000000872062_00150_29262_1588.N1						IS2	V/V	62	29262	150	4.04	
ASA_IMM_1PNPDK20071005_094330_000000532062_00151_29263_3703.N1						IS2	V/V	62	29263	151	4.04	
ASA_IMM_1PNPDK20071005_095536_000000662062_00151_29263_3700.N1						IS2	H/H	62	29263	151	4.04	
ASA_IMM_1PNPDK20071005_095707_000000662062_00151_29263_3711.N1						IS2	V/V	62	29263	151	4.04	
ASA_IMM_1PNPDE20071005_101551_000001902062_00151_29263_1616.N1						IS2	V/V	62	29263	151	4.04	
ASA_IMM_1PNPDK20071005_113658_000000662062_00152_29264_3850.N1						IS2	V/V	62	29264	152	4.04	
ASA_IMM_1PNPDK20071005_114152_000000372062_00152_29264_3844.N1						IS5	H/H	62	29264	152	4.04	
ASA_IMM_1PNPDK20071005_124020_000000362062_00152_29264_3865.N1						IS4	V/V	62	29264	152	4.04	
ASA_IMM_1PNPDK20071005_131827_000001282062_00153_29265_3980.N1						IS2	H/H	62	29265	153	4.04	
ASA_IMM_1PNPDK20071005_132050_000000662062_00153_29265_3982.N1						IS2	V/V	62	29265	153	4.04	
ASA_IMM_1PNPDE20071005_134054_000000352062_00153_29265_1680.N1						IS5	V/V	62	29265	153	4.04	
ASA_IMM_1PNPDE20071005_143017_000000372062_00153_29265_1682.N1						IS5	V/V	62	29265	153	4.04	
ASA_IMM_1PNPDE20071005_144952_000000802062_00154_29266_1696.N1						IS2	V/V	62	29266	154	4.04	
ASA_IMM_1PNPDK20071005_145049_000000832062_00154_29266_4114.N1						IS2	V/V	62	29266	154	4.04	
ASA_IMM_1PNPDK20071005_145353_000000662062_00154_29266_4124.N1						IS2	V/V	62	29266	154	4.04	
ASA_IMM_1PNPDK20071005_145715_000002342062_00154_29266_4126.N1						IS2	H/H	62	29266	154	4.04	
ASA_IMM_1PNPDE20071005_162827_000000802062_00155_29267_1710.N1						IS2	V/V	62	29267	155	4.04	
ASA_IMM_1PNPDK20071005_162924_000001302062_00155_29267_4250.N1						IS2	V/V	62	29267	155	4.04	
ASA_IMM_1PNPDK20071005_163359_000000662062_00155_29267_4252.N1						IS2	V/V	62	29267	155	4.04	
ASA_IMM_1PNPDE20071005_165621_000000402062_00155_29267_1718.N1						IS2	V/V	62	29267	155	4.04	
ASA_IMM_1PNPDE20071005_175906_000002502062_00156_29268_1754.N1						IS2	V/V	62	29268	156	4.04	
ASA_IMM_1PNPDK20071005_181405_000000962062_00156_29268_4369.N1						IS2	V/V	62	29268	156	4.04	
ASA_IMM_1PNPDE20071005_182805_000001602062_00156_29268_1768.N1						IS2	V/V	62	29268	156	4.04	
ASA_IMM_1PNPDK20071005_195024_000000662062_00157_29269_4508.N1						IS2	V/V	62	29269	157	4.04	
ASA_IMM_1PNPDE20071005_214834_000000692062_00158_29270_2040.N1						IS2	V/V	62	29270	158	4.04	
ASA_IMM_1PNPDK20071005_231250_000000812062_00159_29271_4570.N1						IS2	V/V	62	29271	159	4.04	

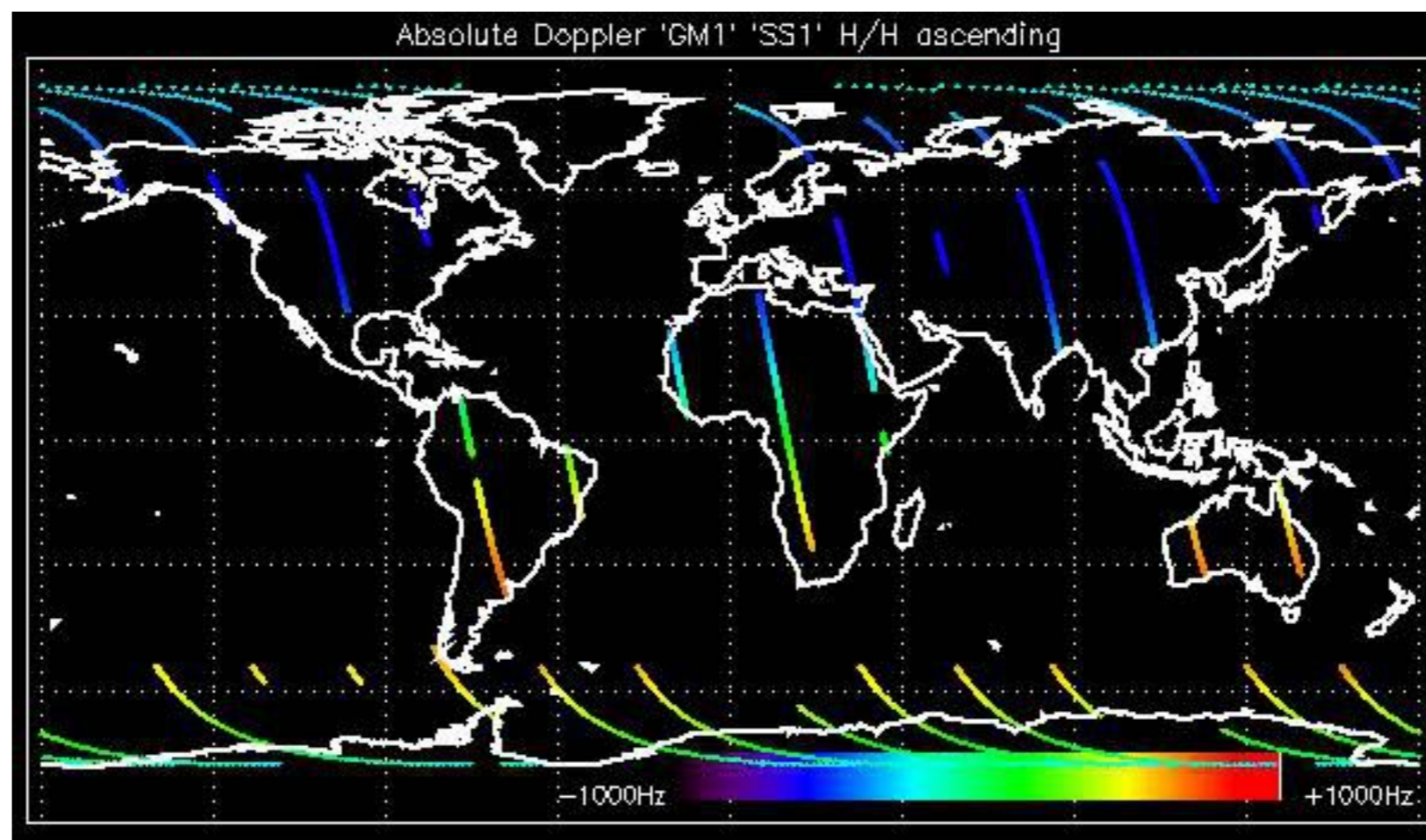
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20071005_071535_000000162062_00149_29261_0389.N1	H	2007-10-05 07:15:35	320

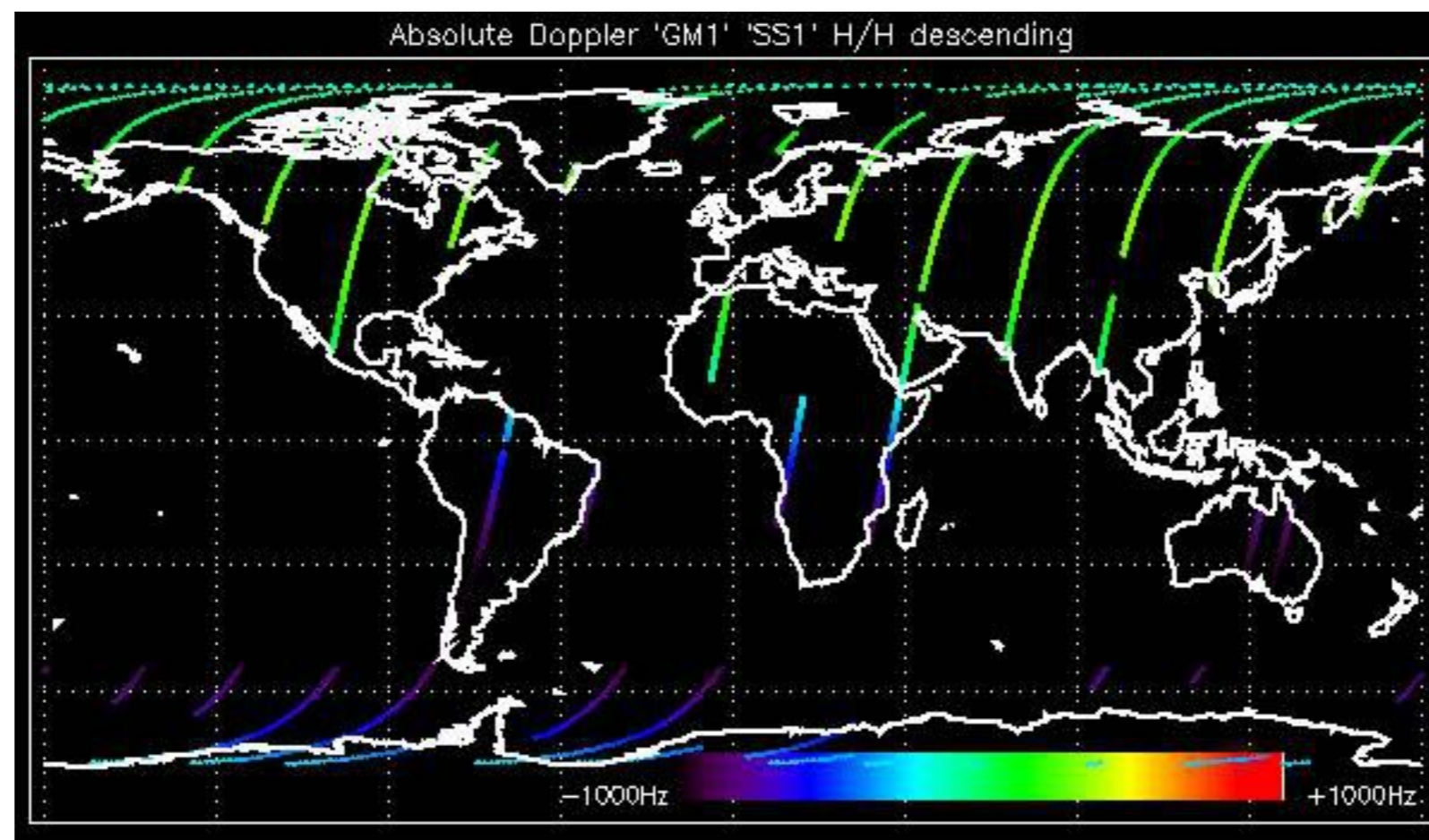


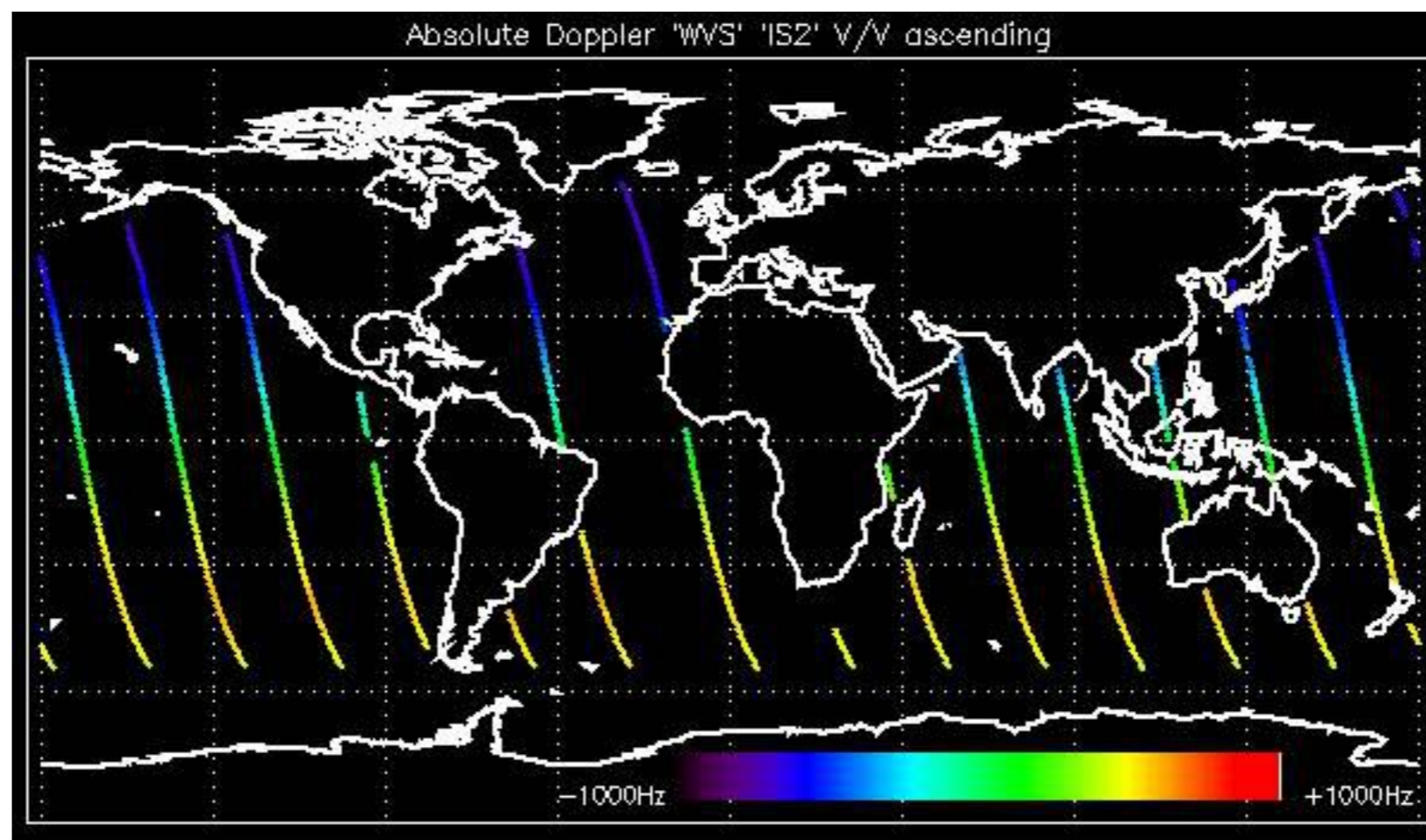


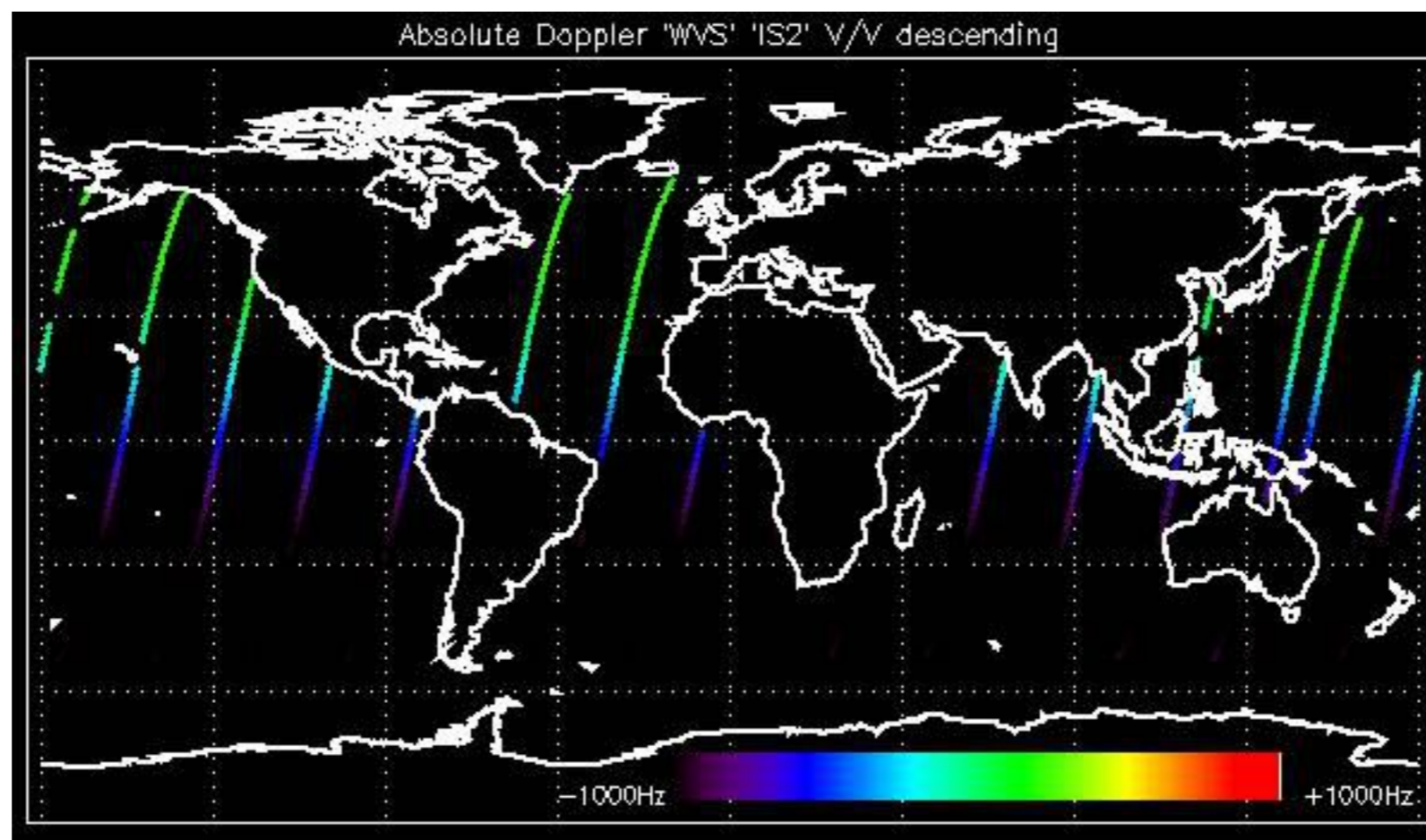


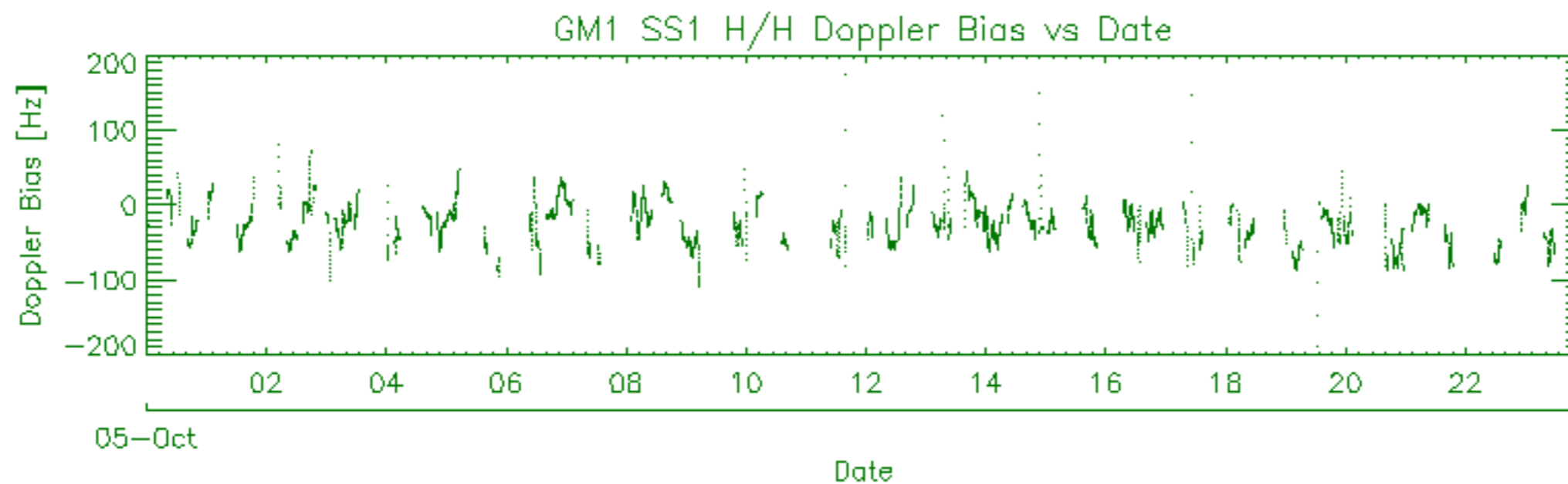
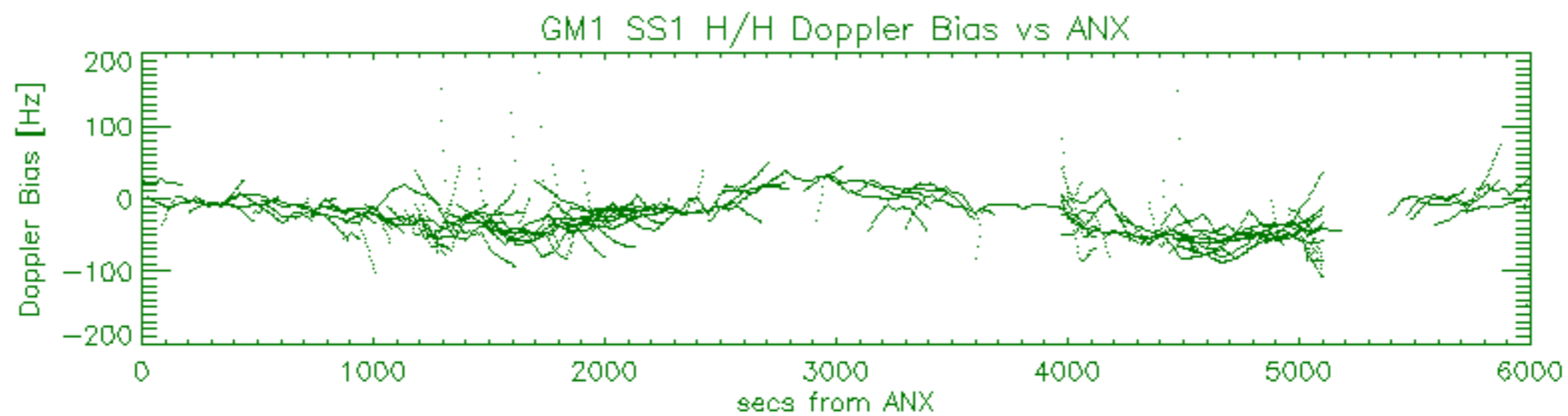
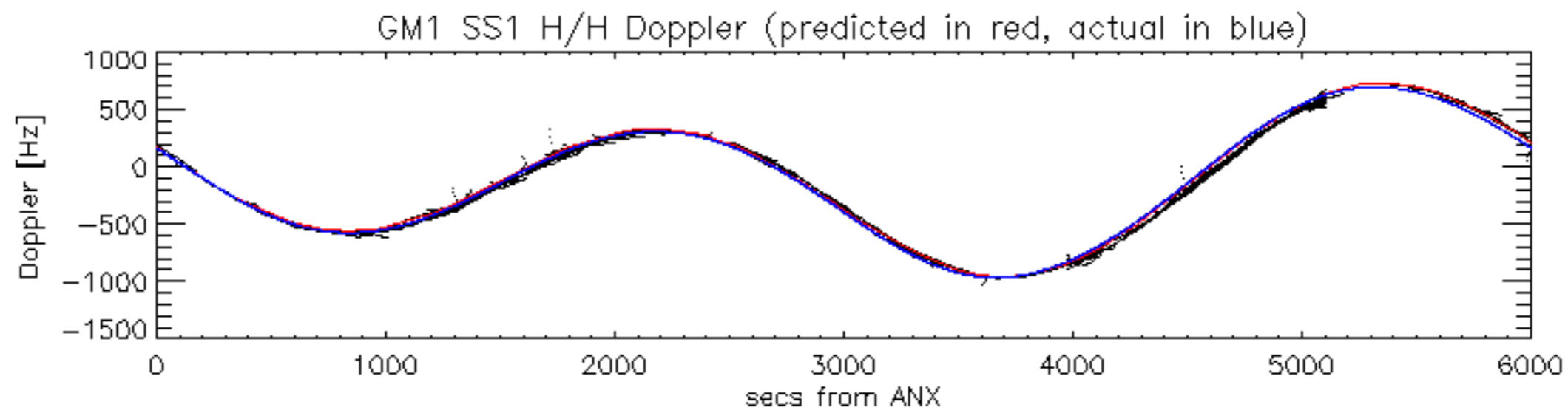


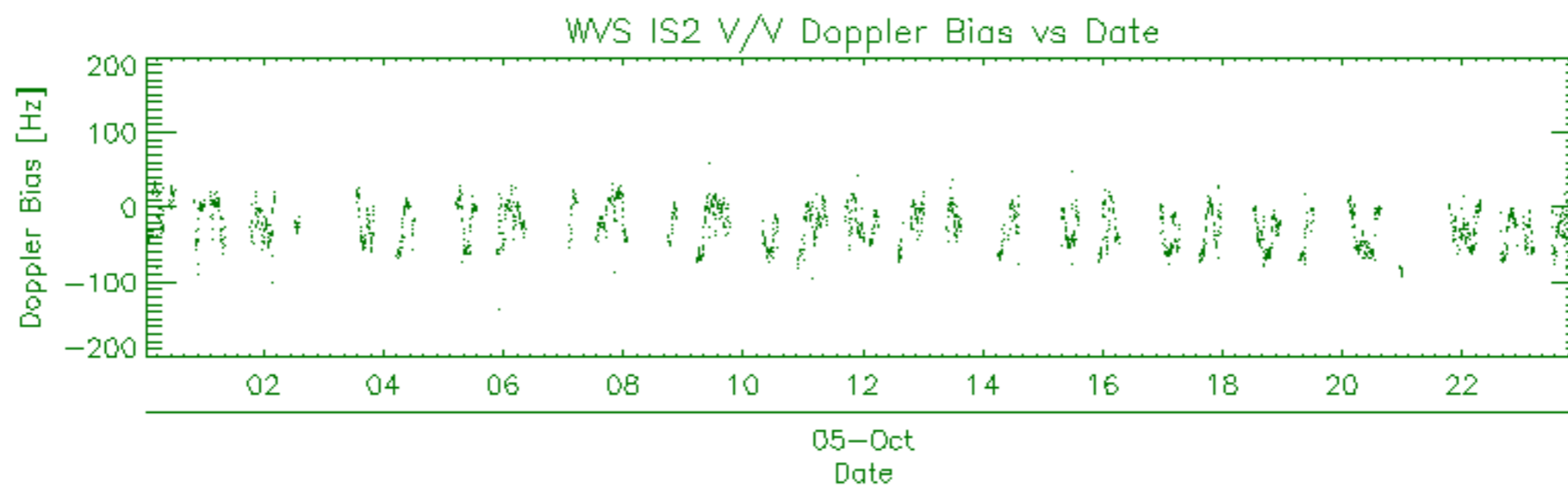
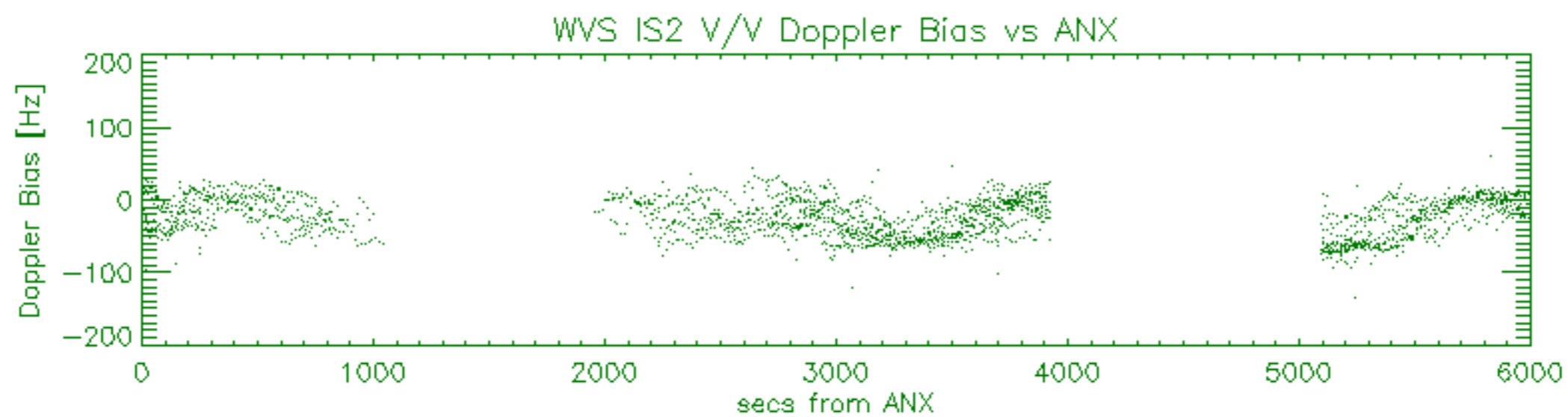
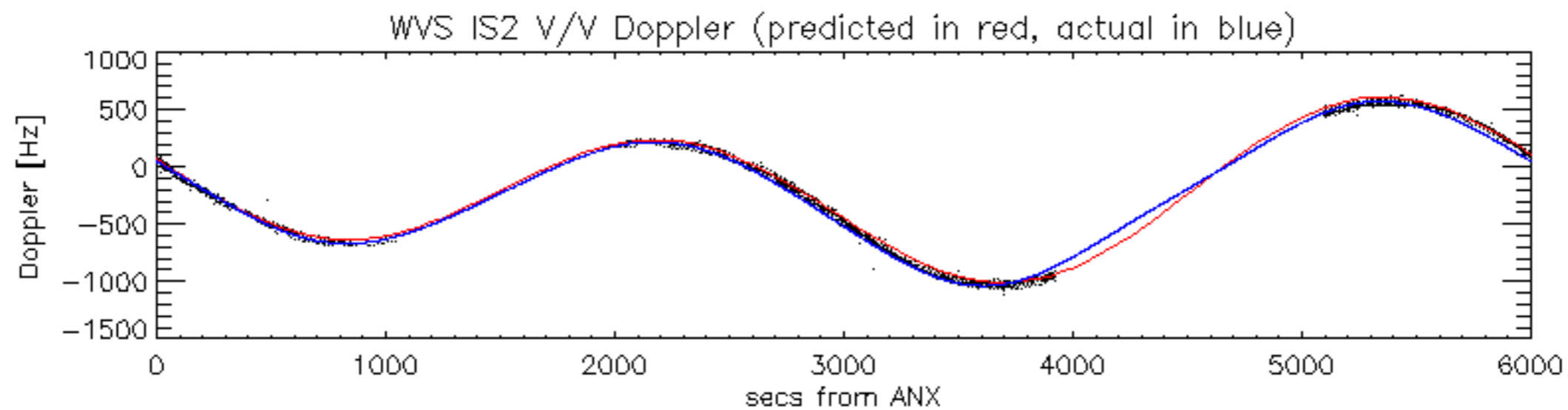


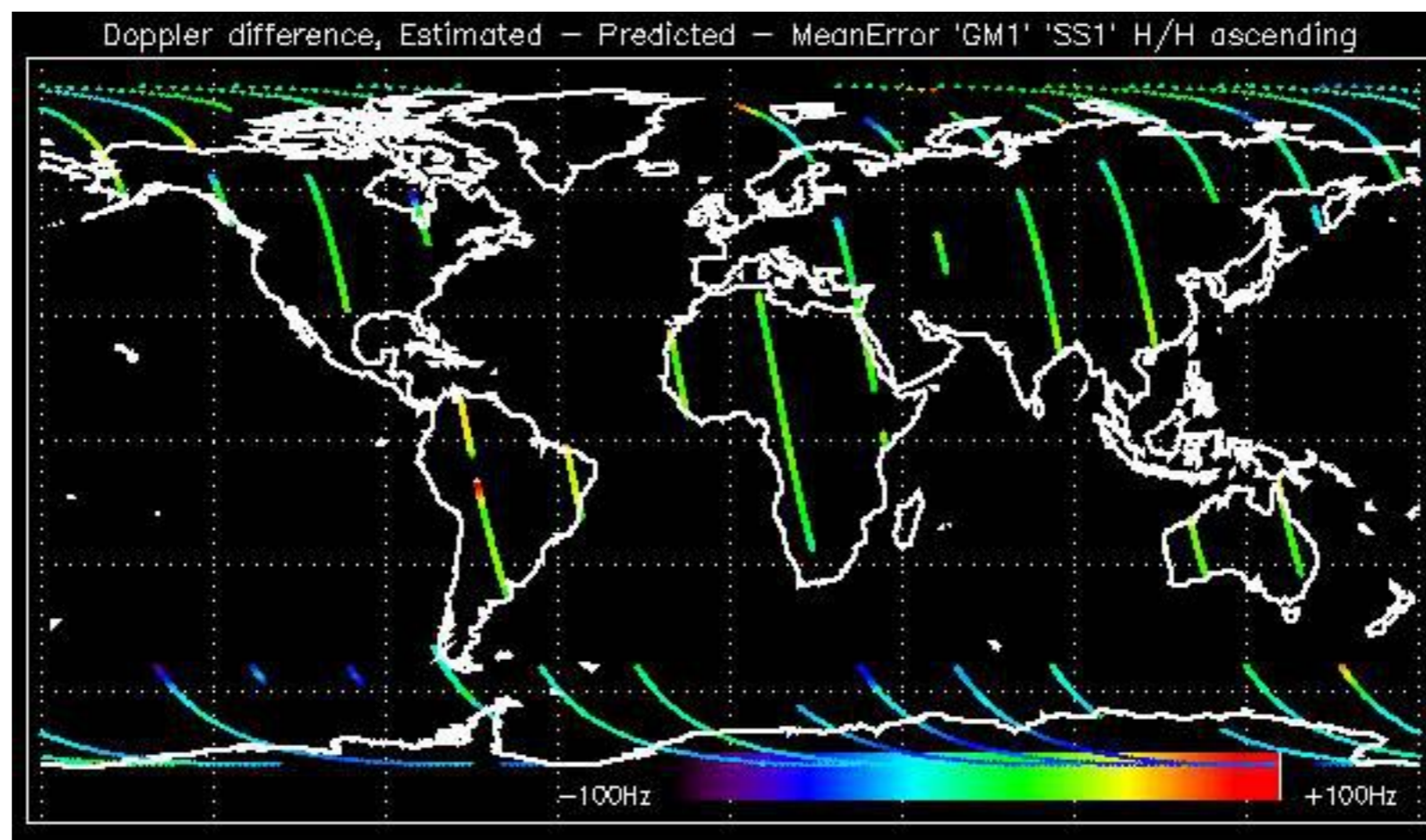




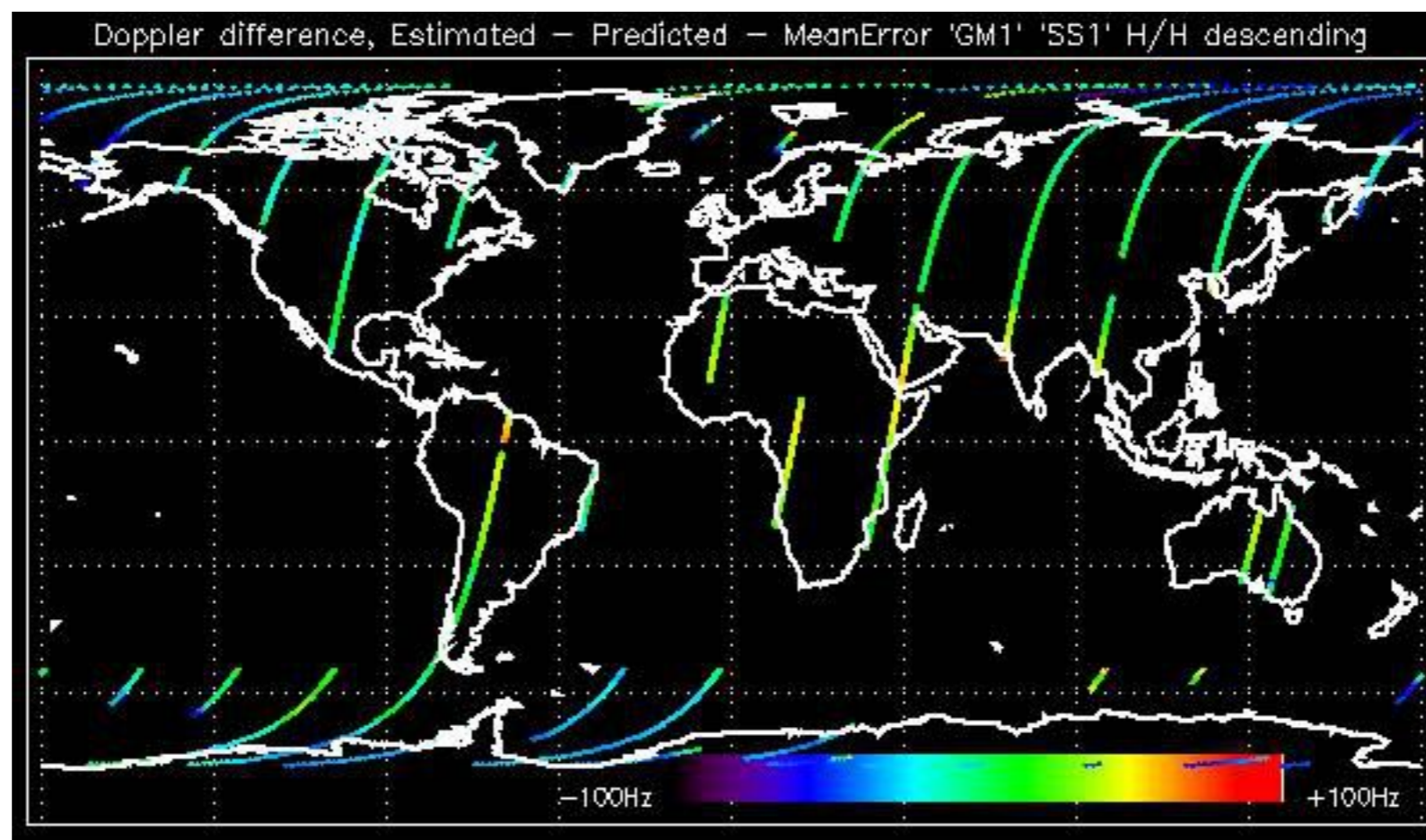


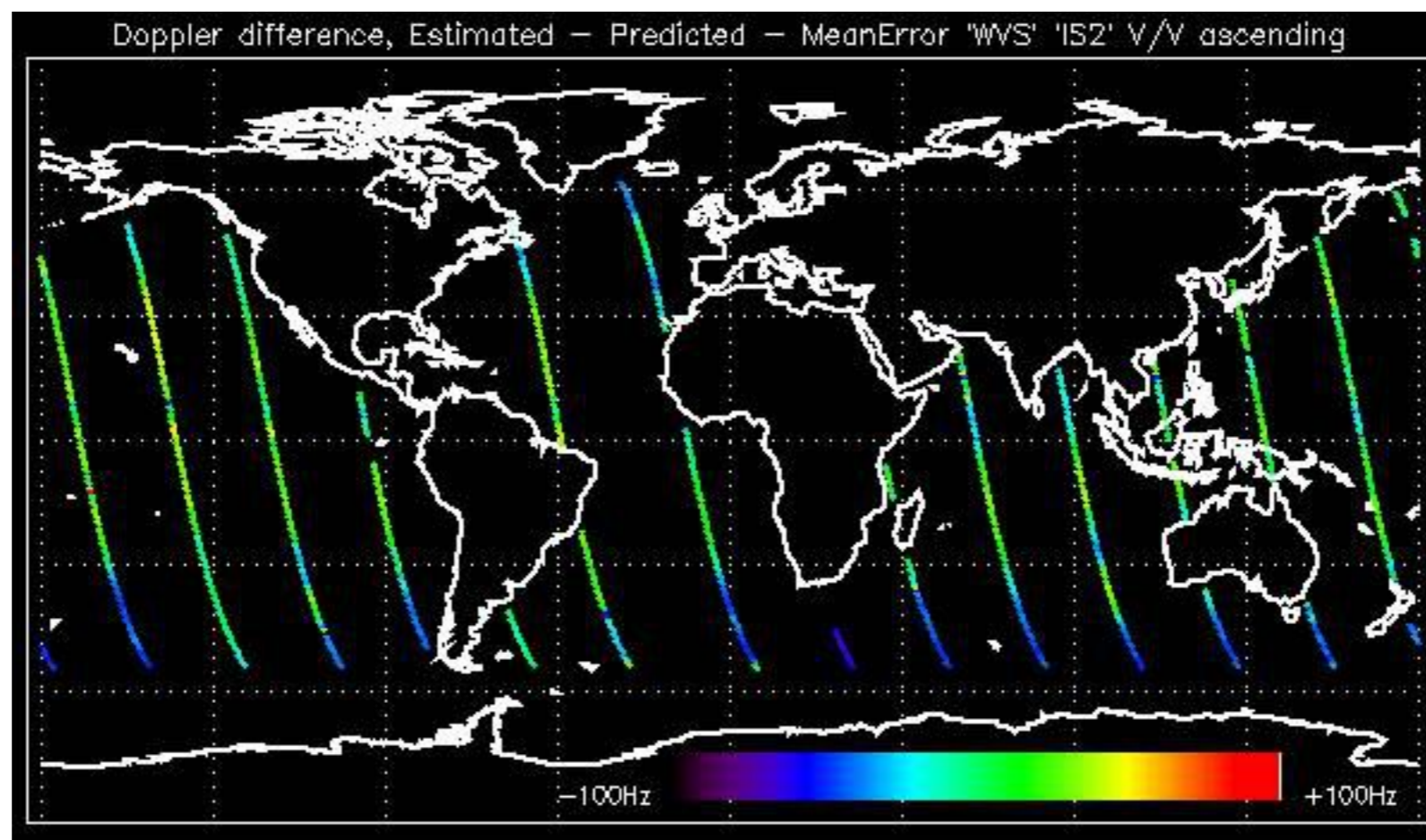


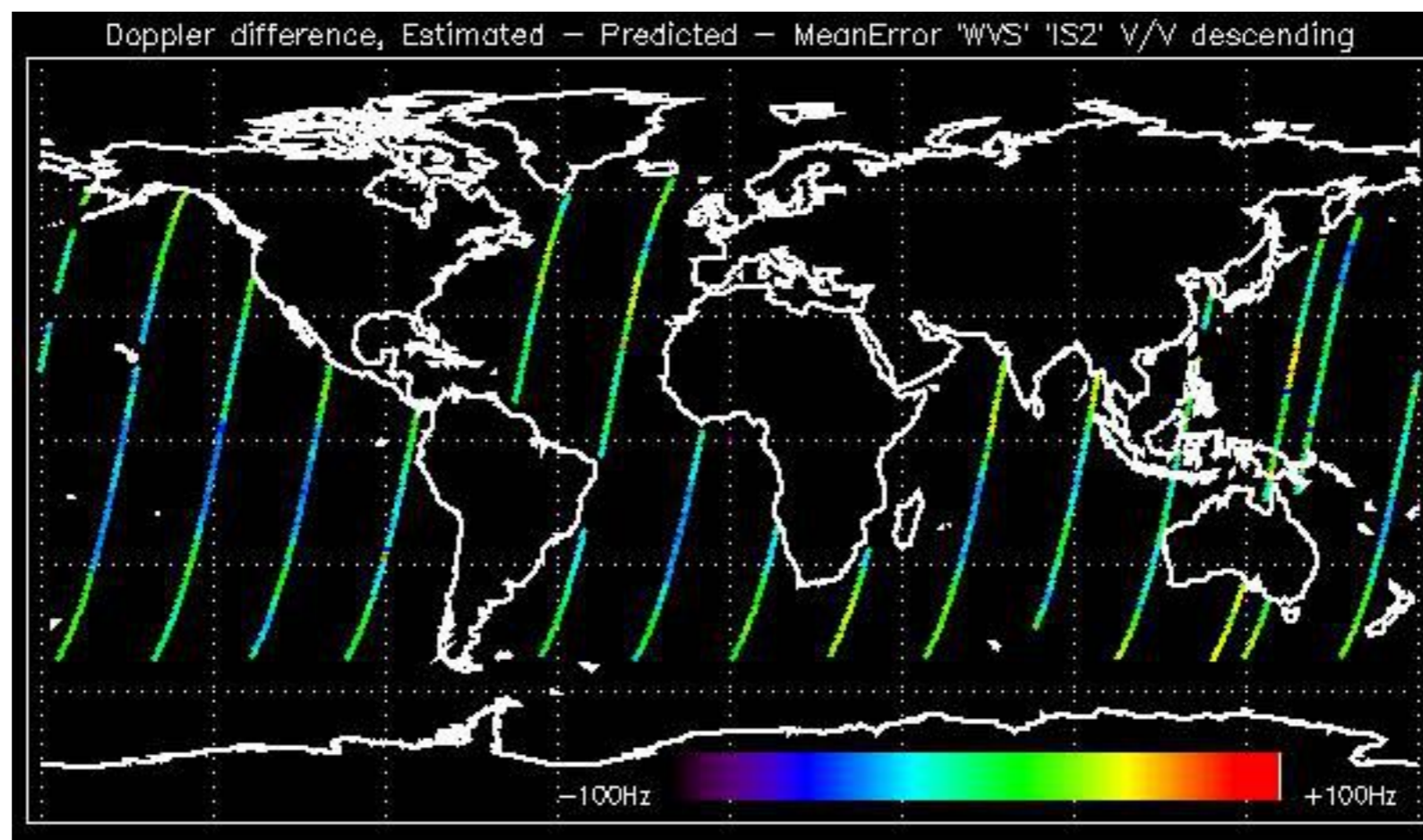


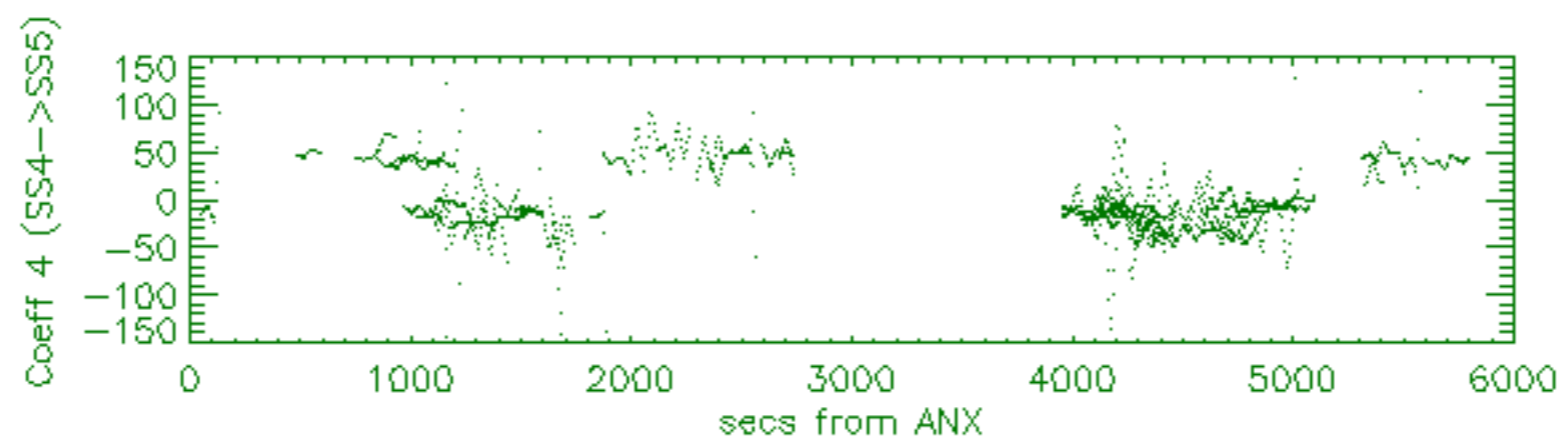
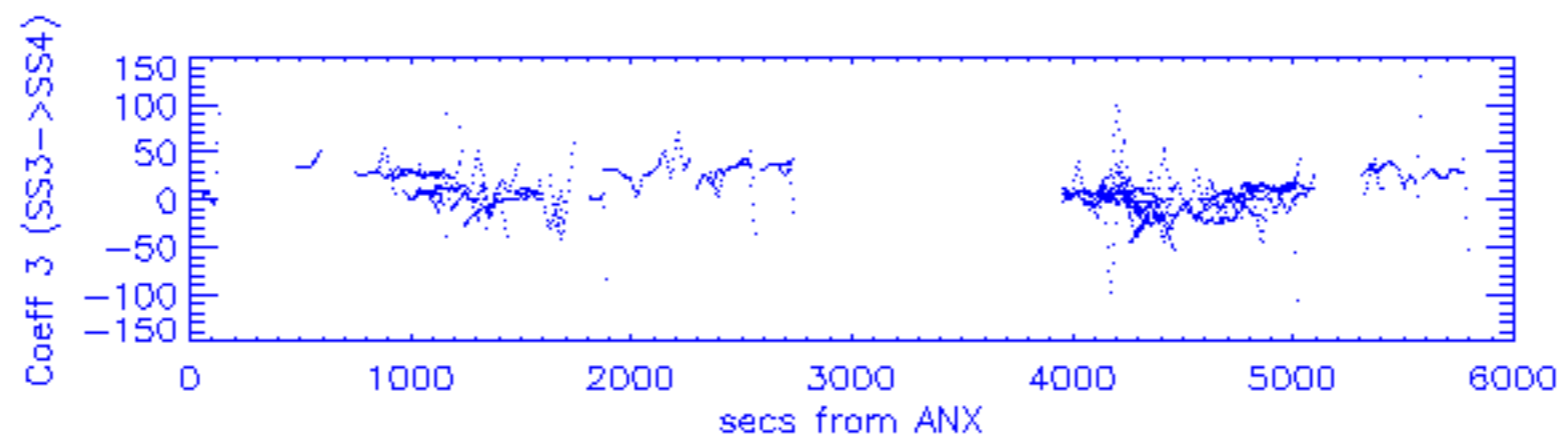
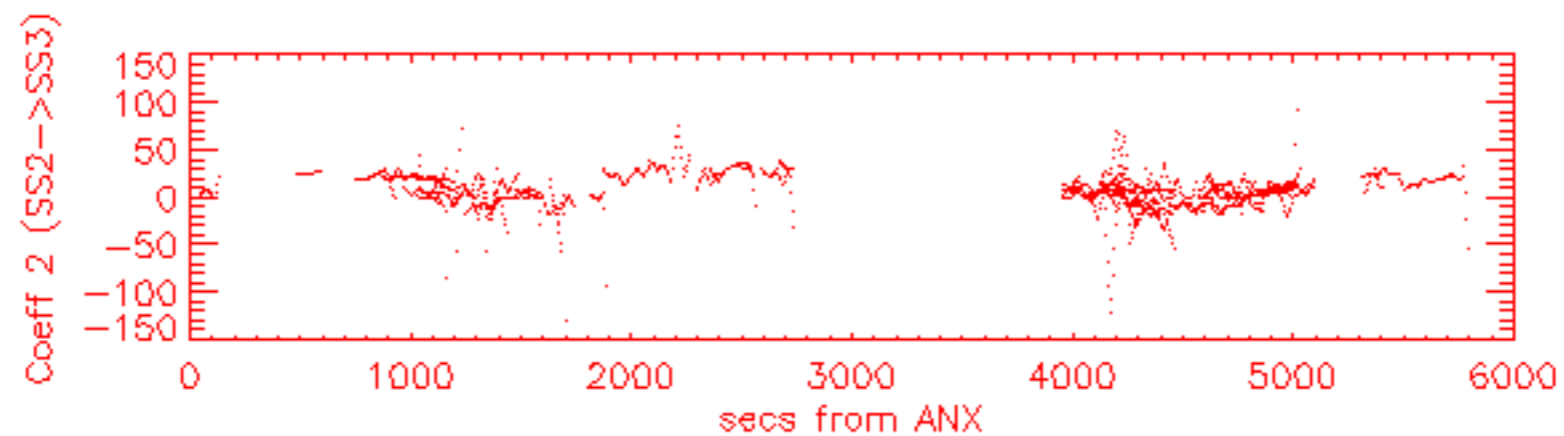
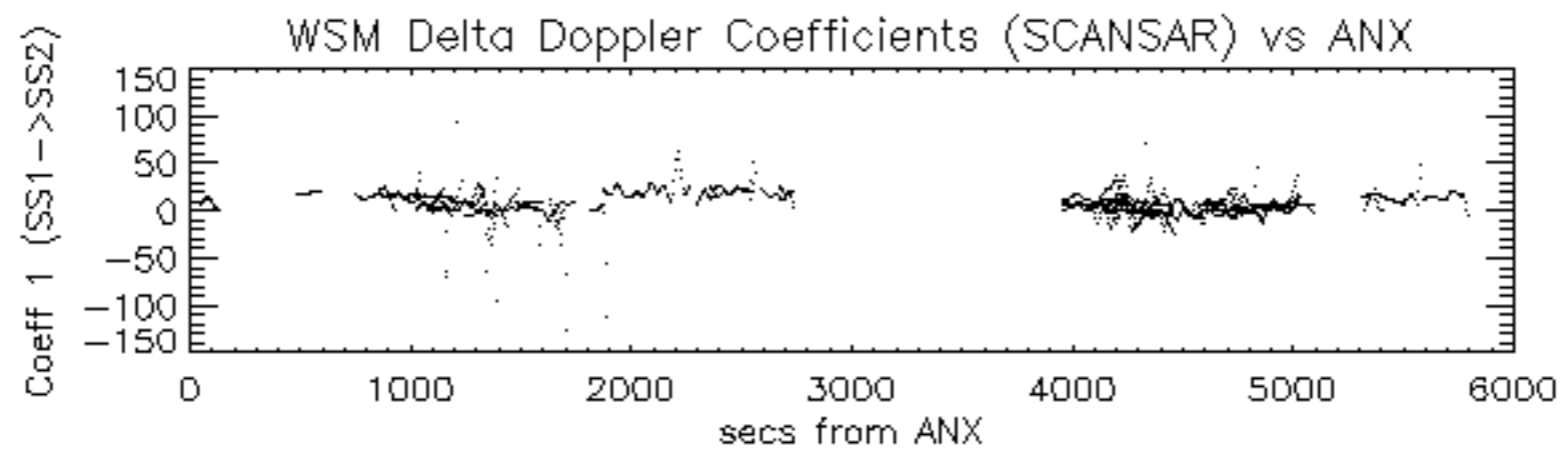


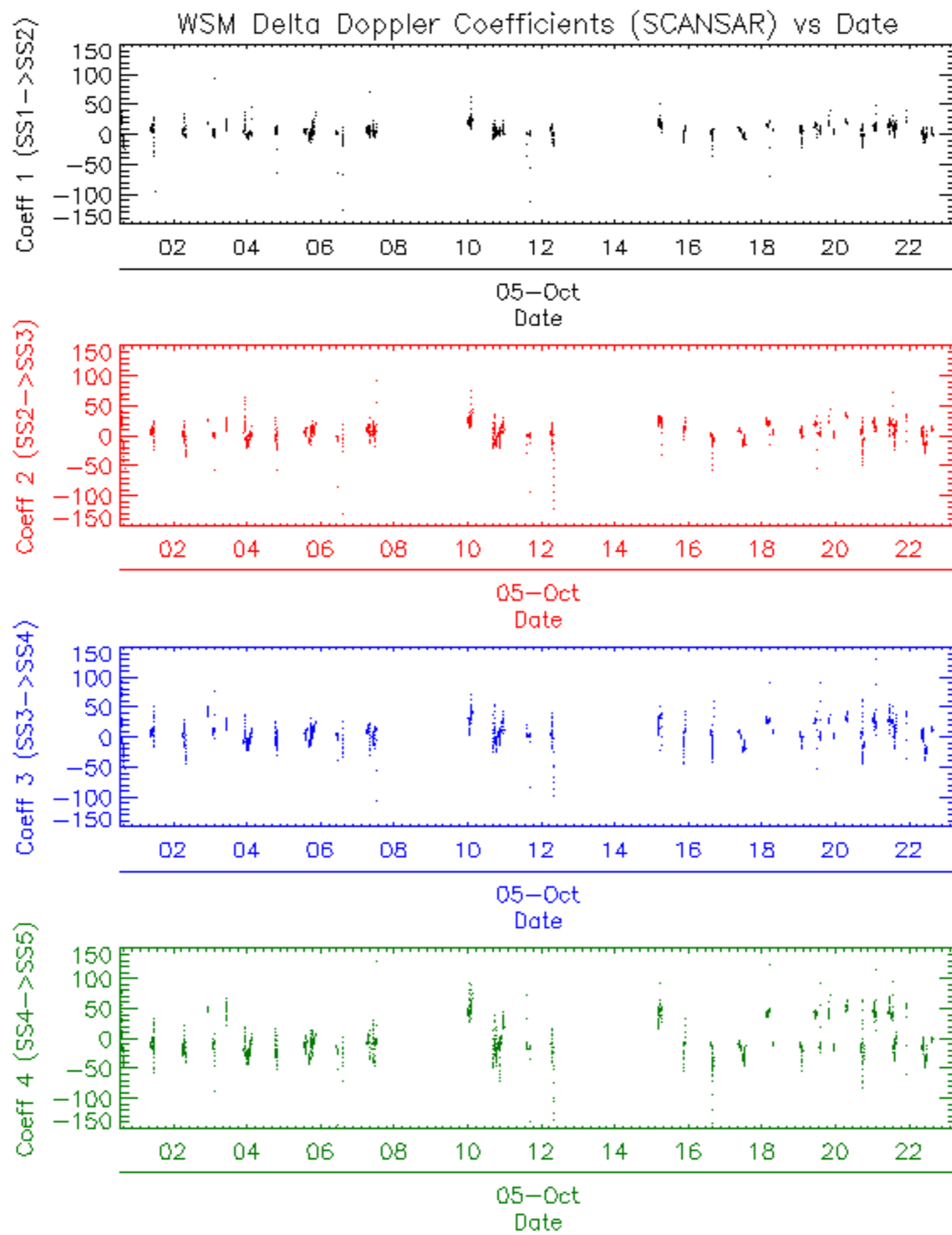




















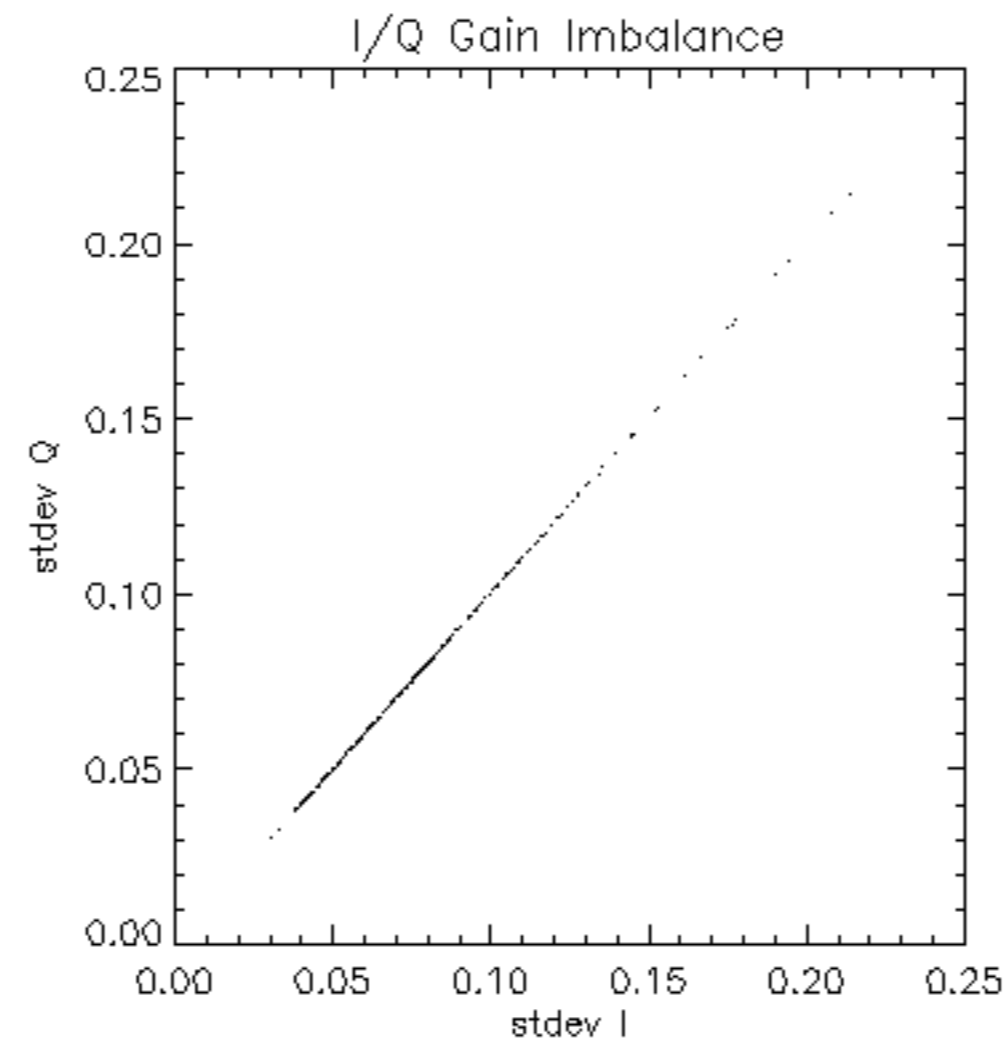


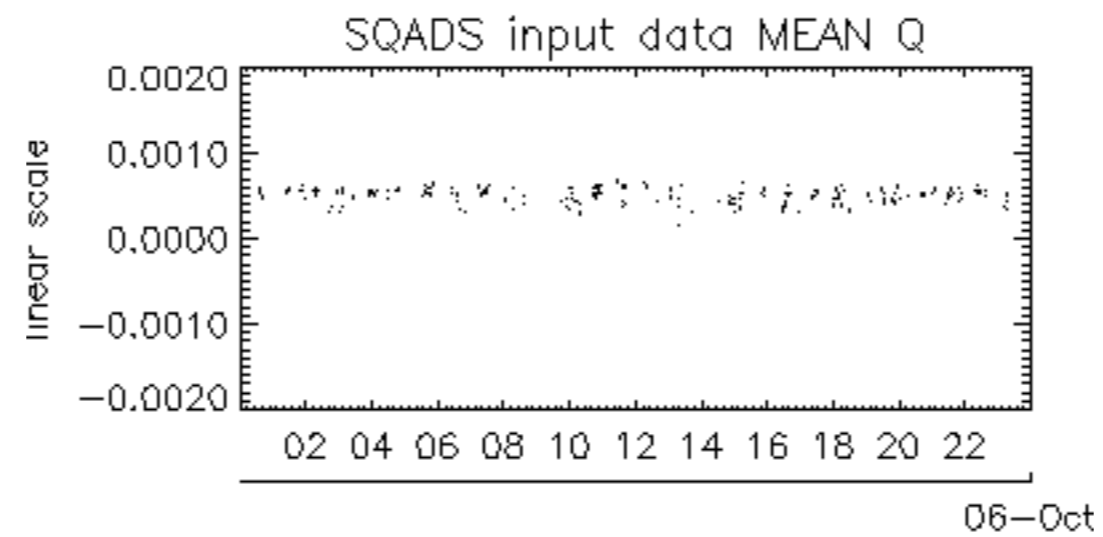
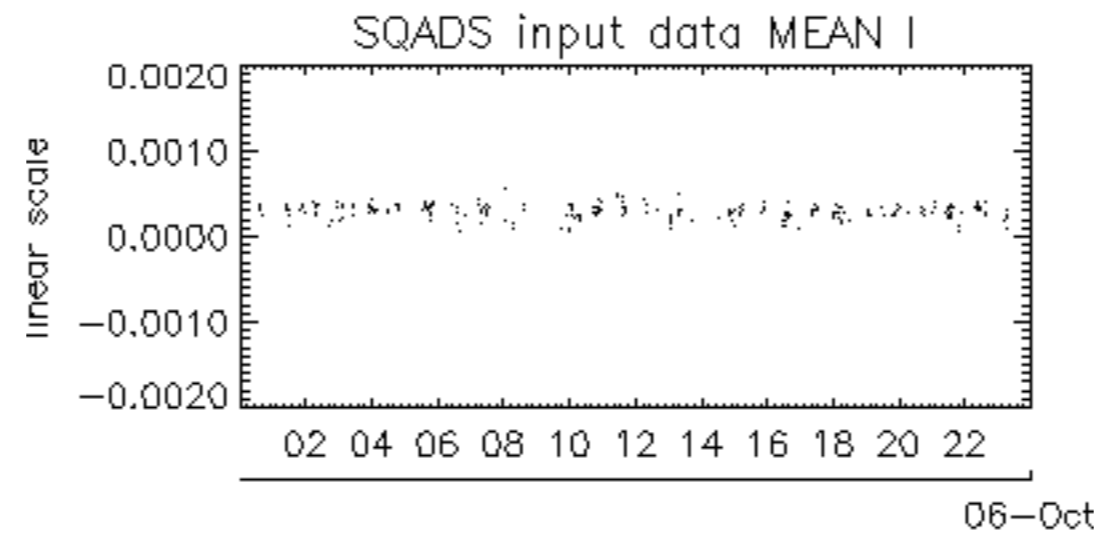
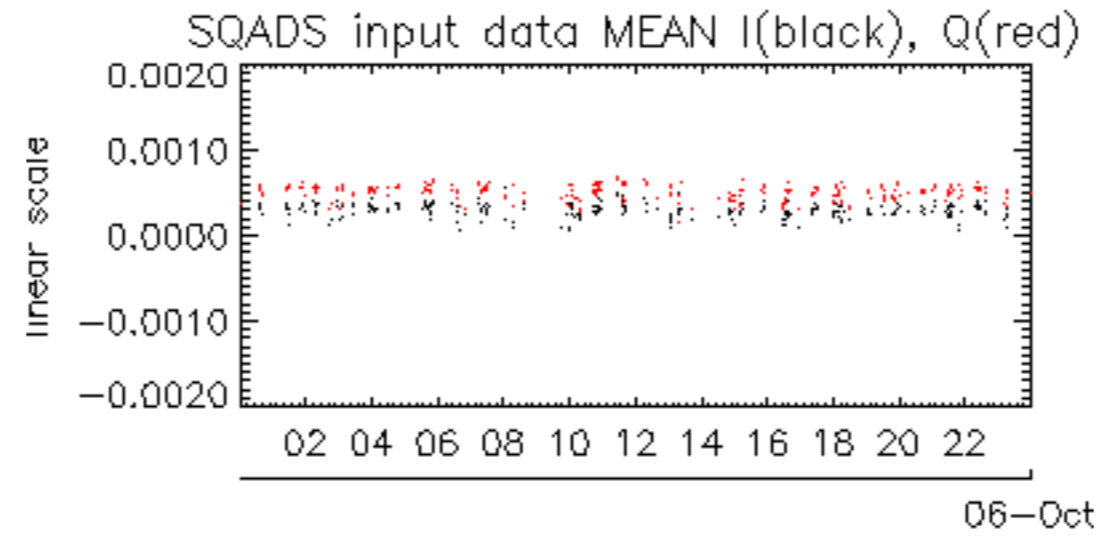


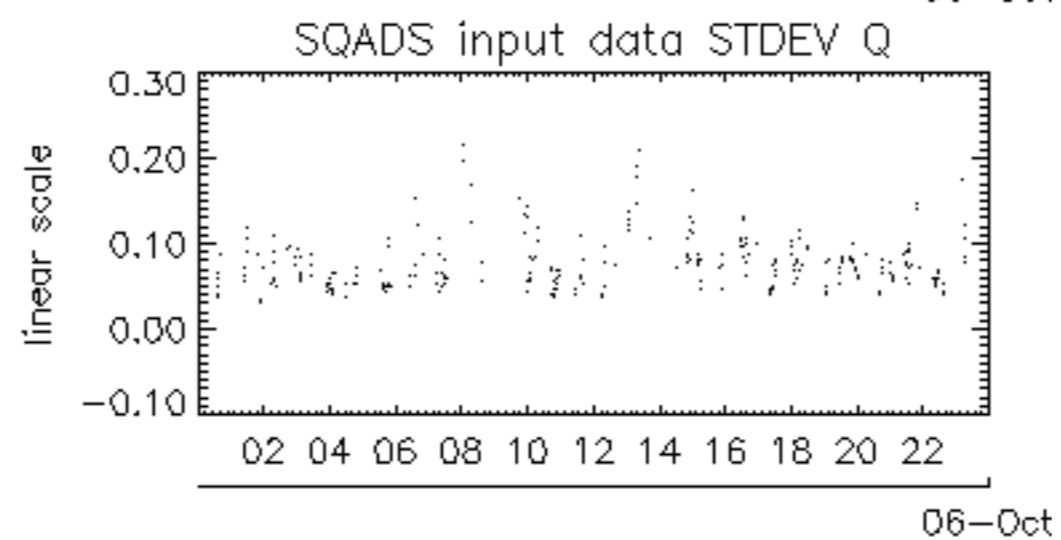
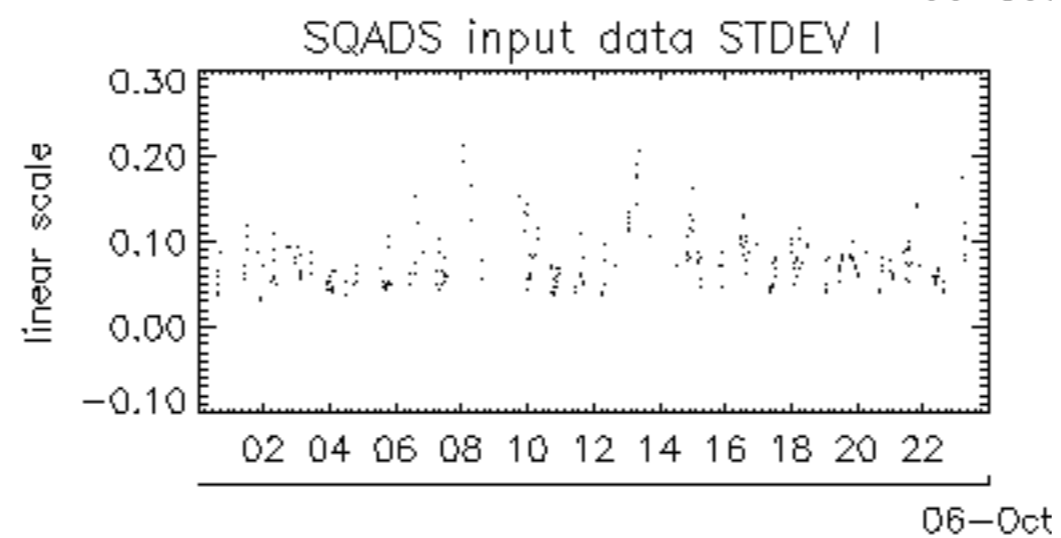
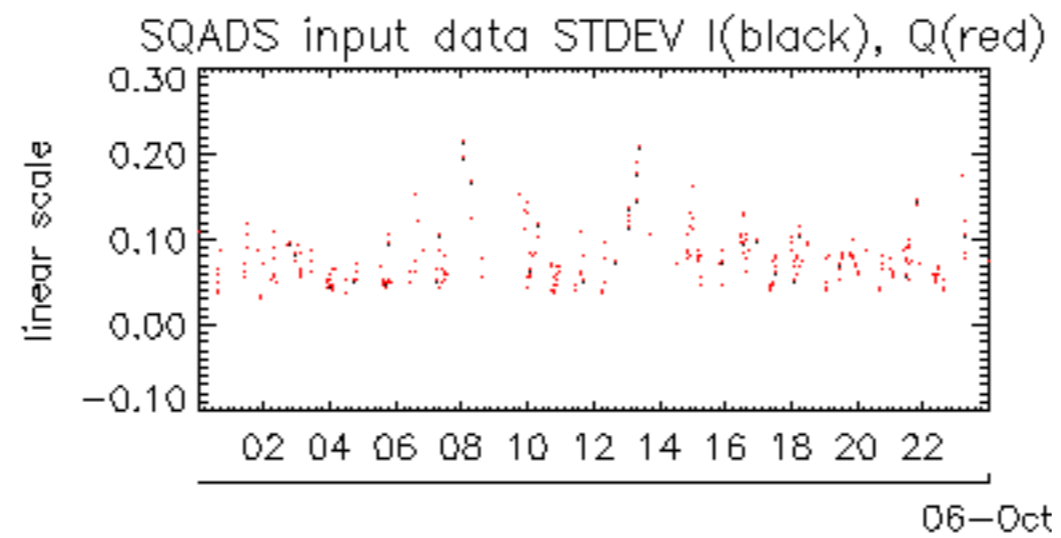




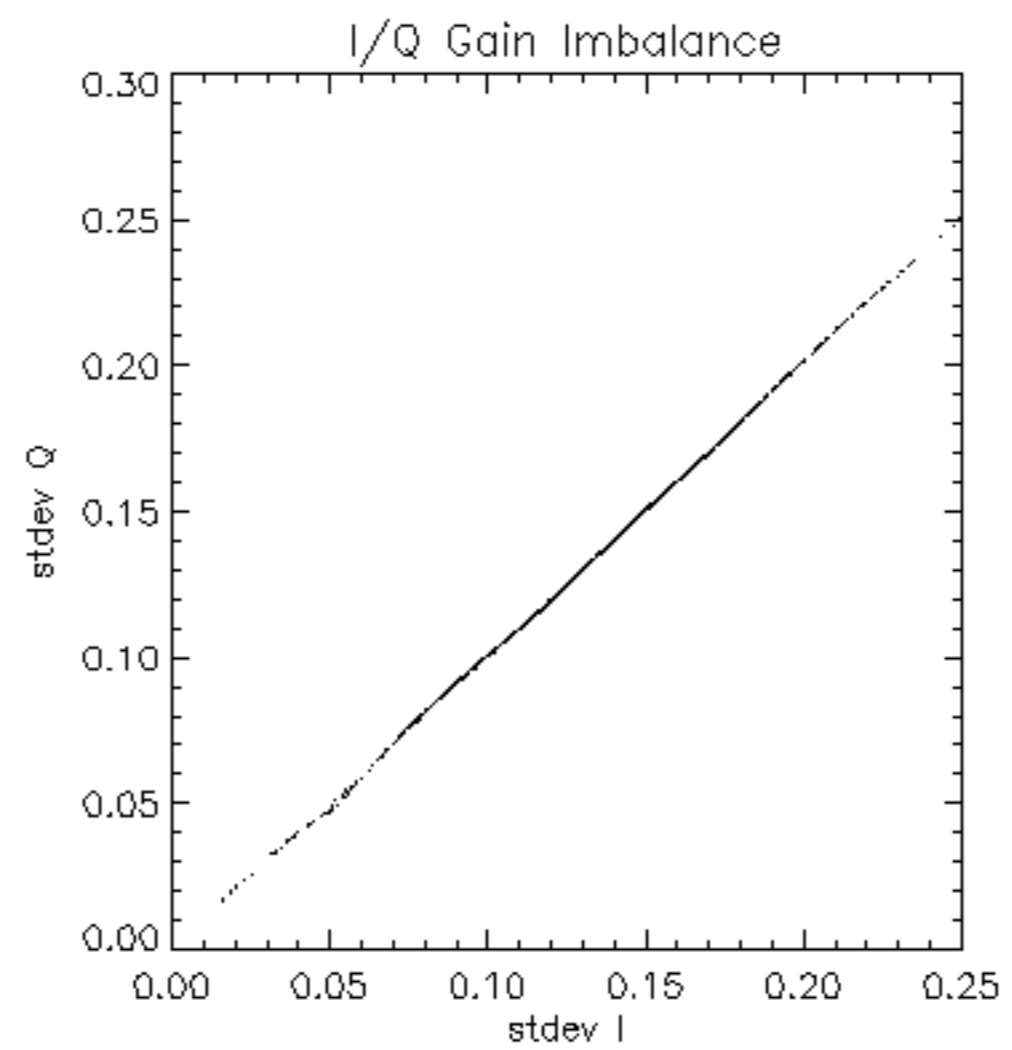


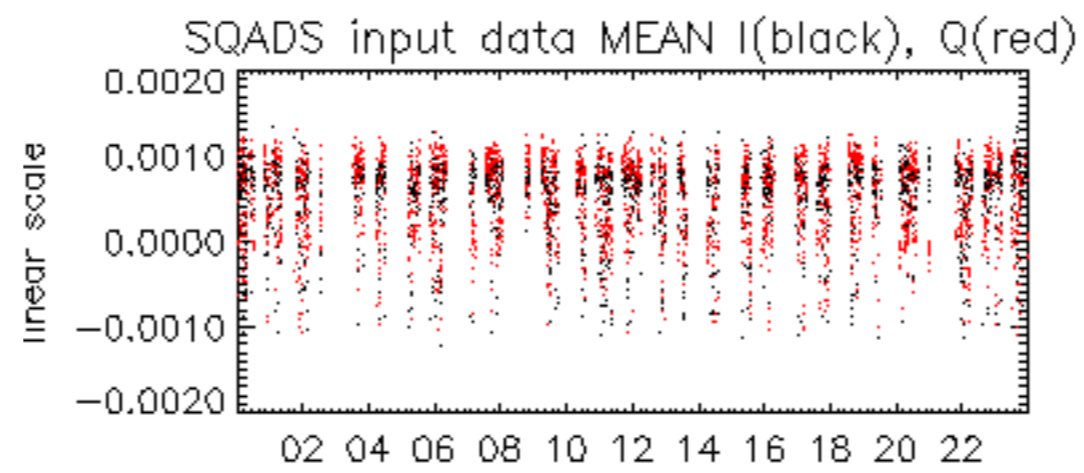




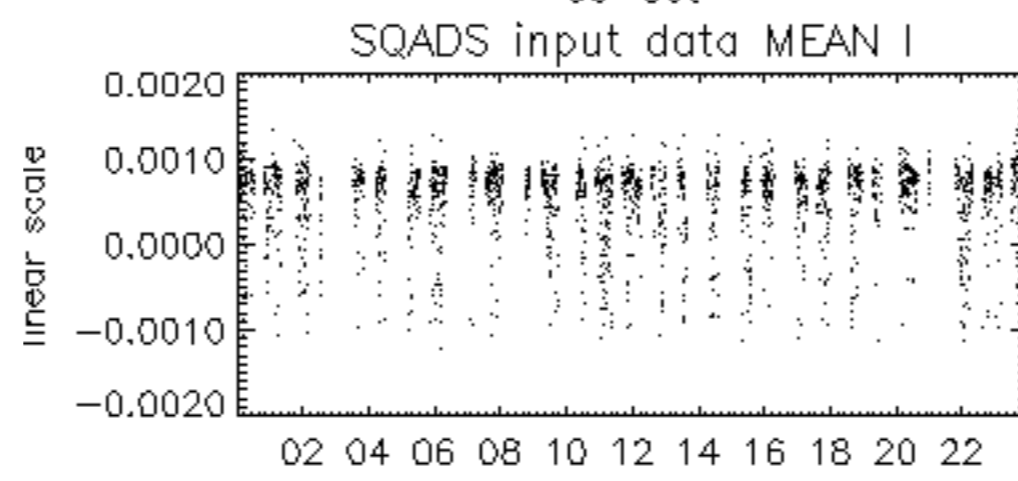




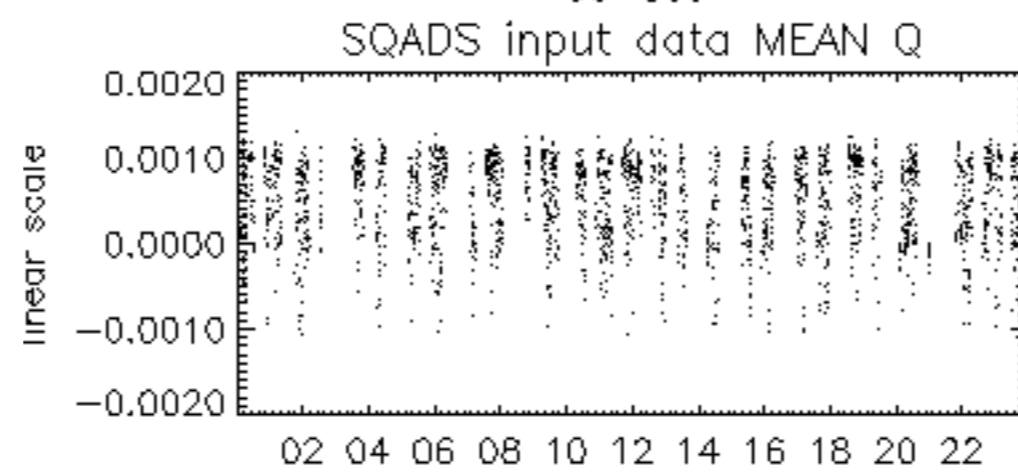




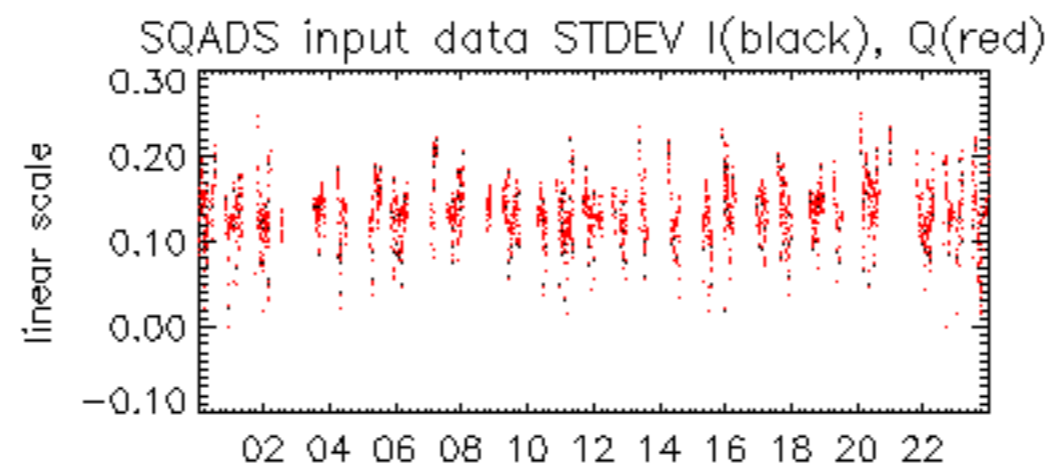
05-Oct



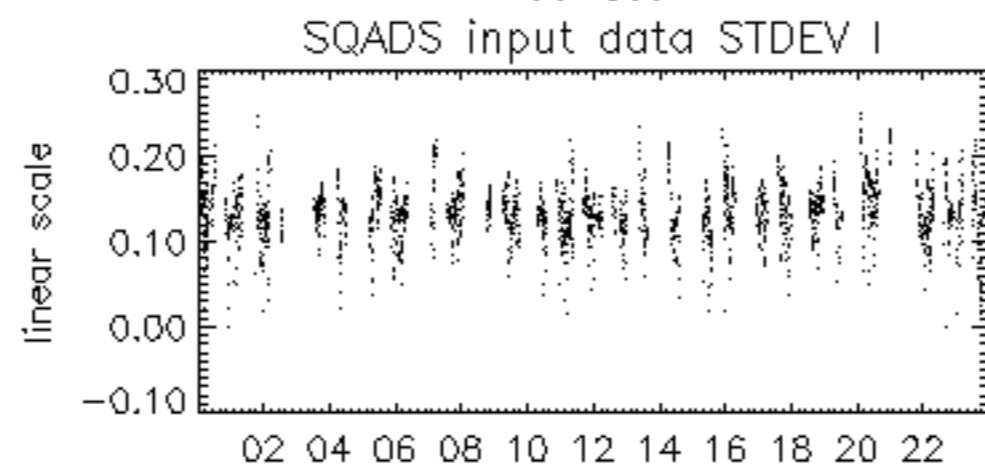
05-Oct



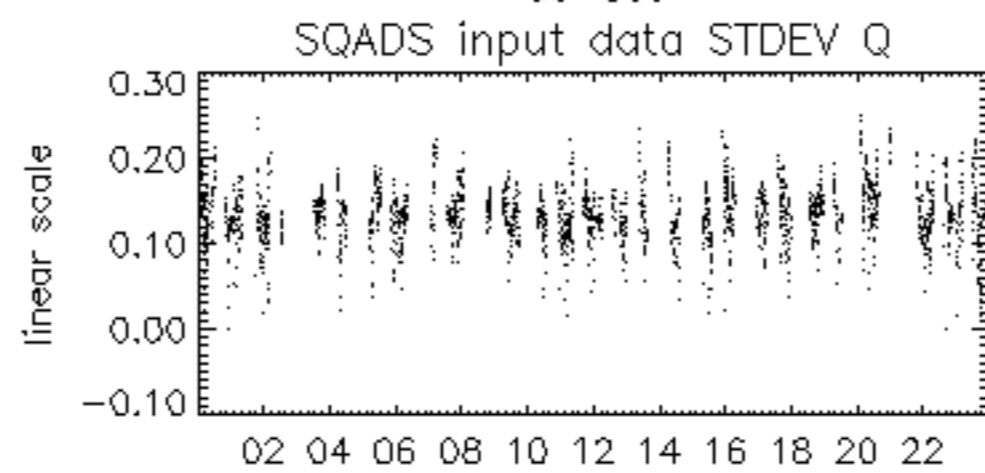
05-Oct



05-Oct



05-Oct



05-Oct





















