



Analysis from 09-AUG-2009 00:00:00 to 09-AUG-2009 23:59:59. Page generated on 10-AUG-2009 07:35:49.  
View log file: ASAR\_Daily\_Report\_20090810\_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk.

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

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

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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	43	PDE	IS1	H/H	2	PDE	IS1	H/H	2	PDE	WS	H/H	12				
PDE	IS2	V/V	25	PDK	WS	H/H	45	PDE	IS4	V/H	1	PDE	IS2	H/H	28	PDE	WS	V/V	5				
PDK	IS2	V/V	21					PDE	IS4	V/V	1	PDE	IS2	V/V	9	PDK	WS	H/H	12				
												PDE	IS3	V/V	3	PDK	WS	V/V	3				
												PDK	IS2	H/H	5								
												PDK	IS2	V/V	3								

## 1.2 - Lists of products used

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[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

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20090525_114808_20090428_100000_20091231_235959
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

### 2.2 - Products with wrong ADFs

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

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

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

After antenna maintenance (2005-09-22/23)

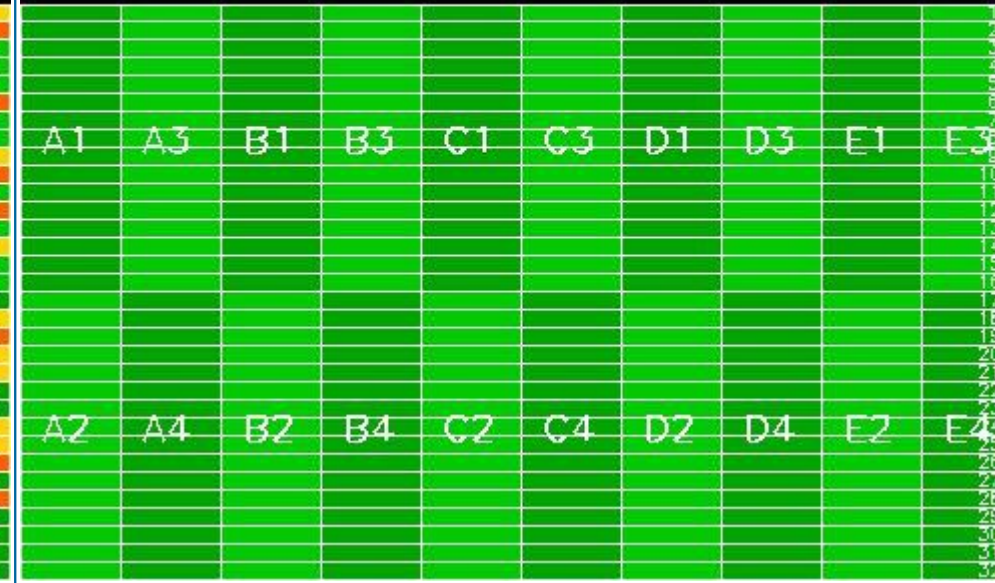
Reference: 2005-09-23 05:55:14 V RxGain  
 Test : 2009-08-07 03:34:13 V



PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

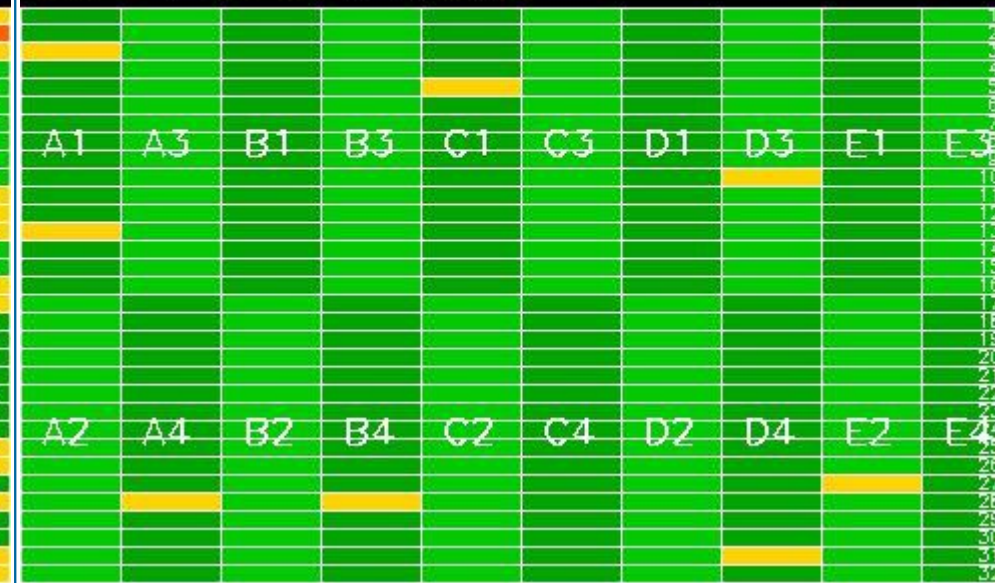
Reference: 2009-08-05 04:37:27 V RxGain  
 Test : 2009-08-07 03:34:13 V



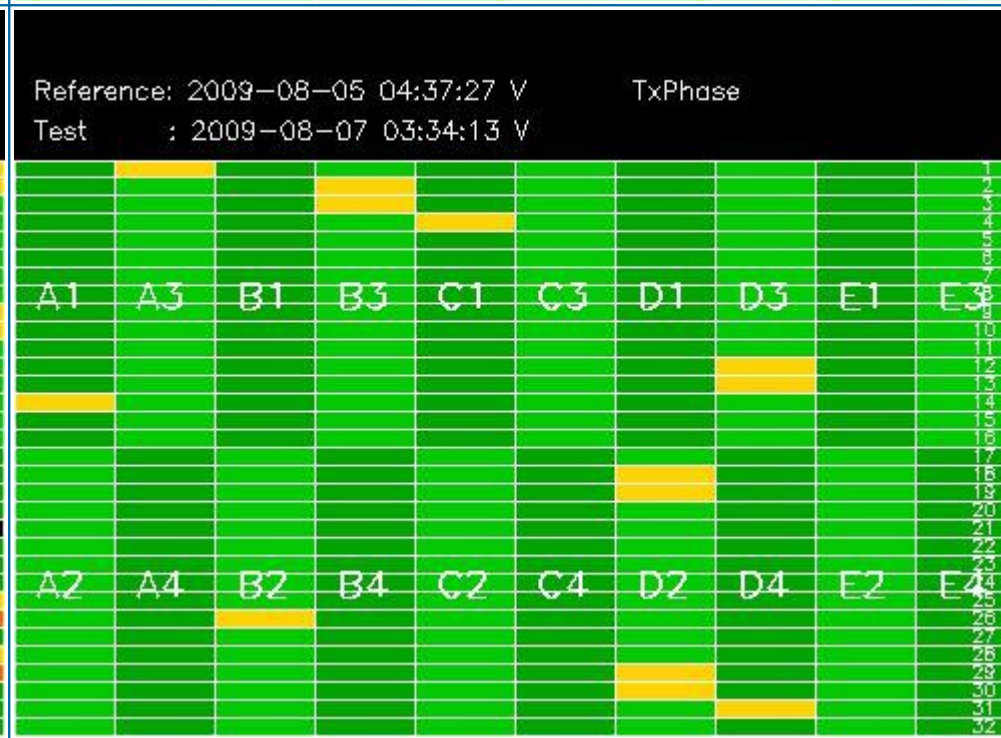
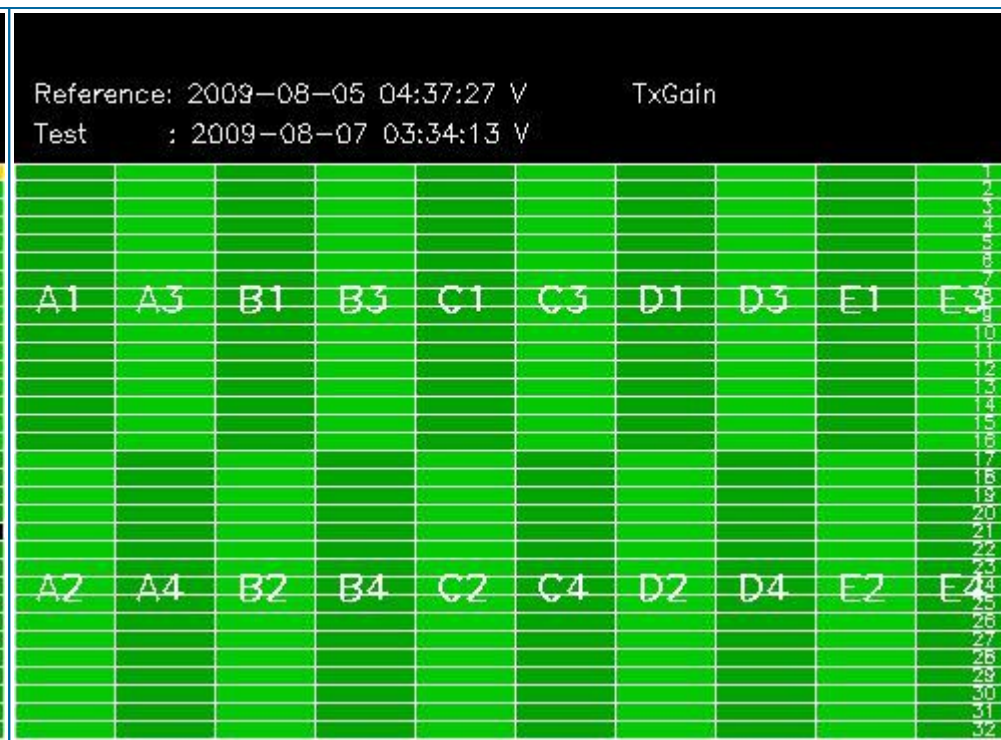
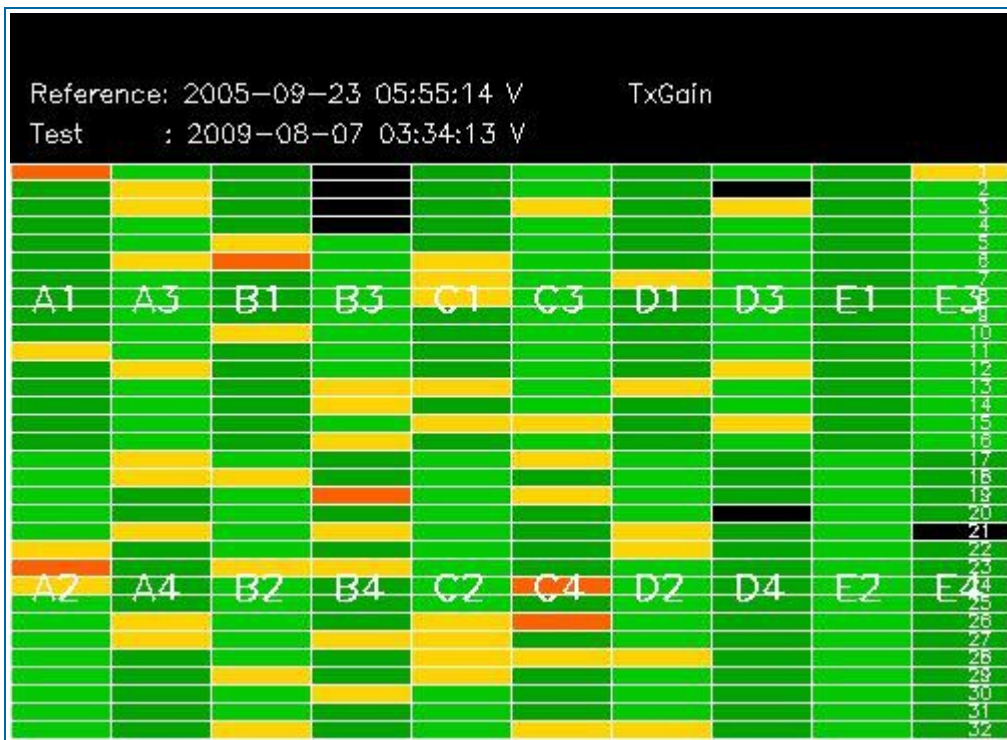
Reference: 2005-09-23 05:55:14 V RxPhase  
 Test : 2009-08-07 03:34:13 V



Reference: 2009-08-05 04:37:27 V RxPhase  
 Test : 2009-08-07 03:34:13 V







### 3.2 - H/H polarisation

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



Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2009-08-08 03:02:36 H



Reference: 2009-08-06 13:28:09 H RxGain  
 Test : 2009-08-08 03:02:36 H



Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2009-08-08 03:02:36 H



Reference: 2009-08-06 13:28:09 H RxPhase  
 Test : 2009-08-08 03:02:36 H







## 4 - CALIBRATION PULSES ANALYSIS

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

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

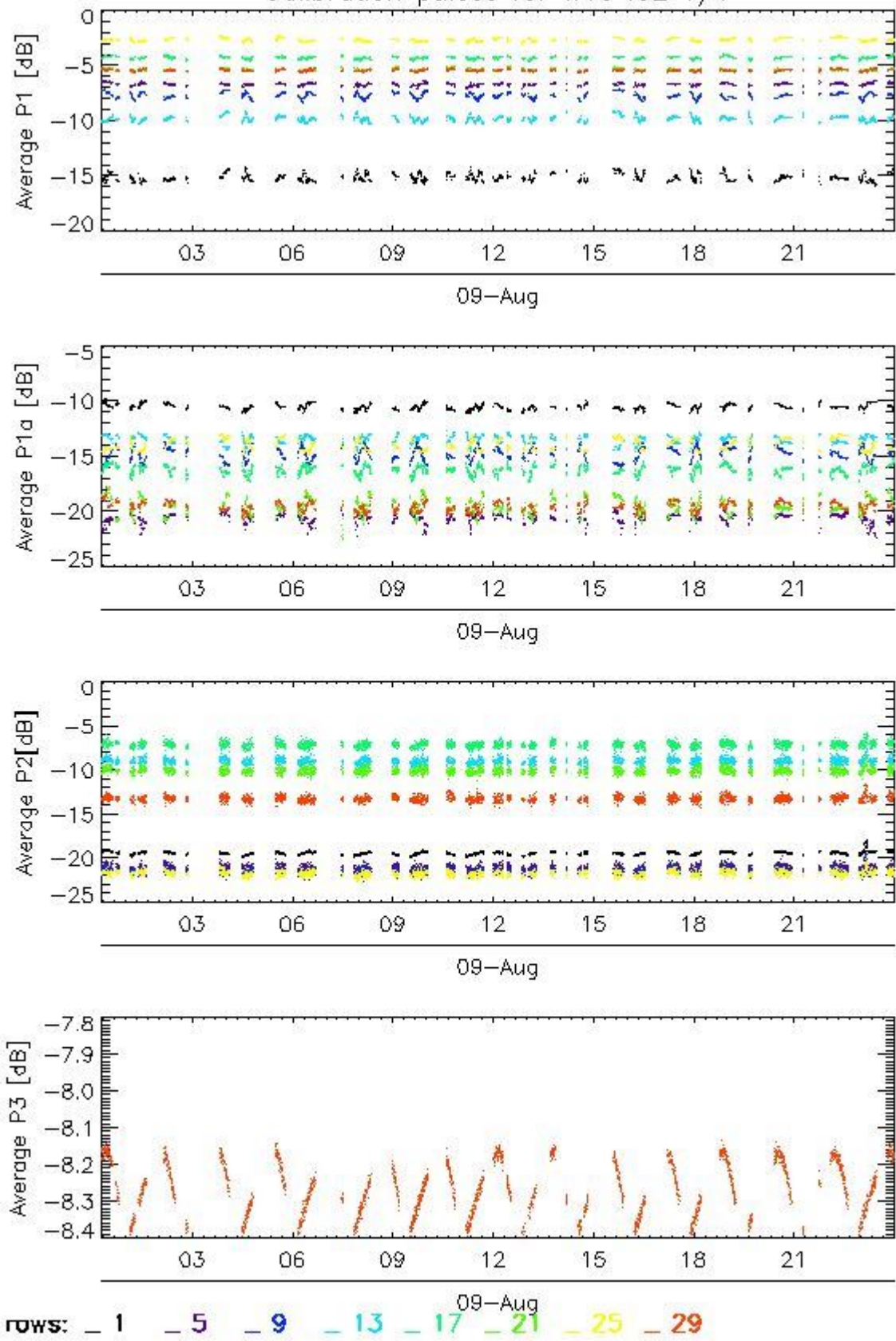
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

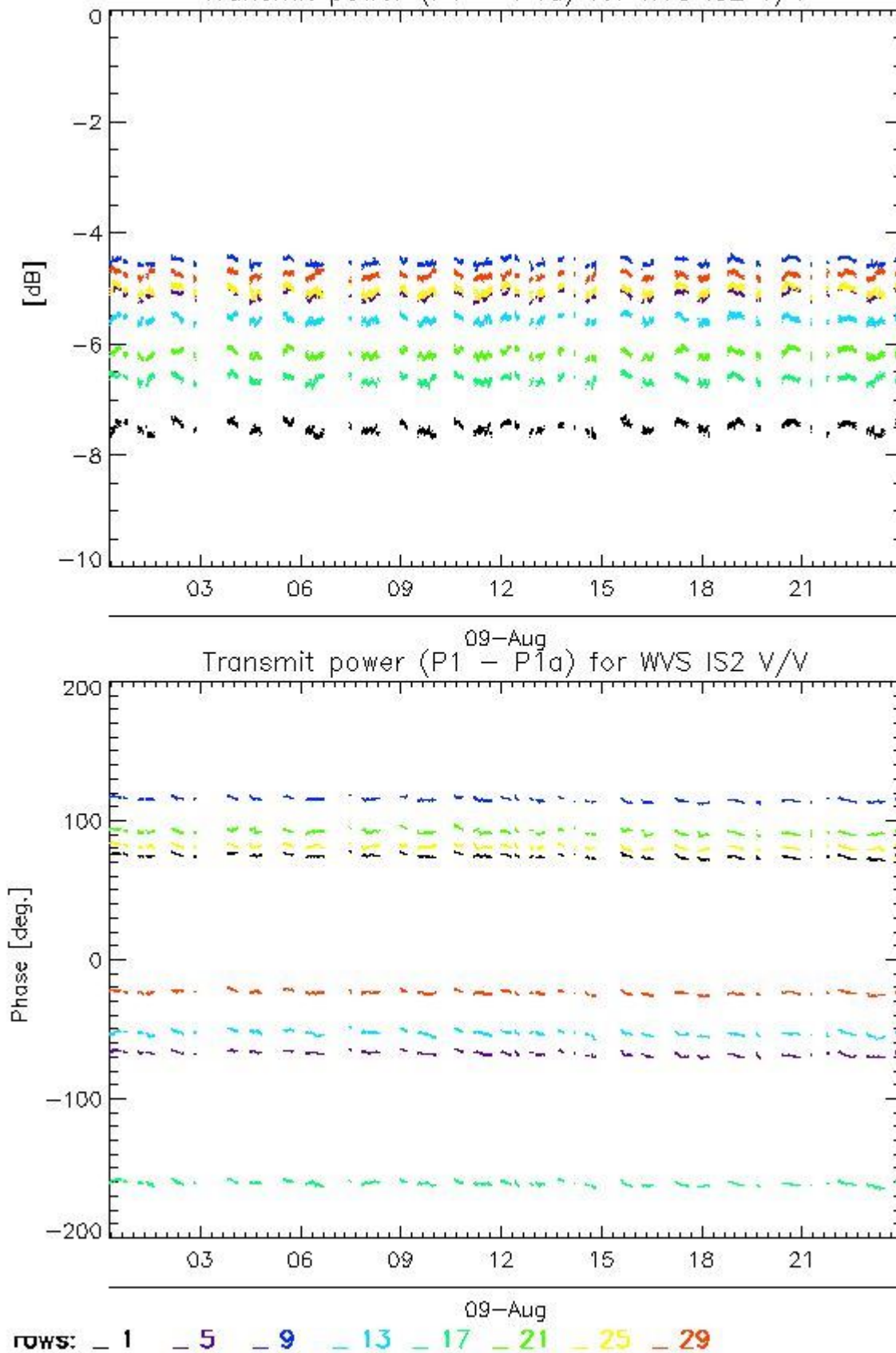
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for WVS IS2 V/V



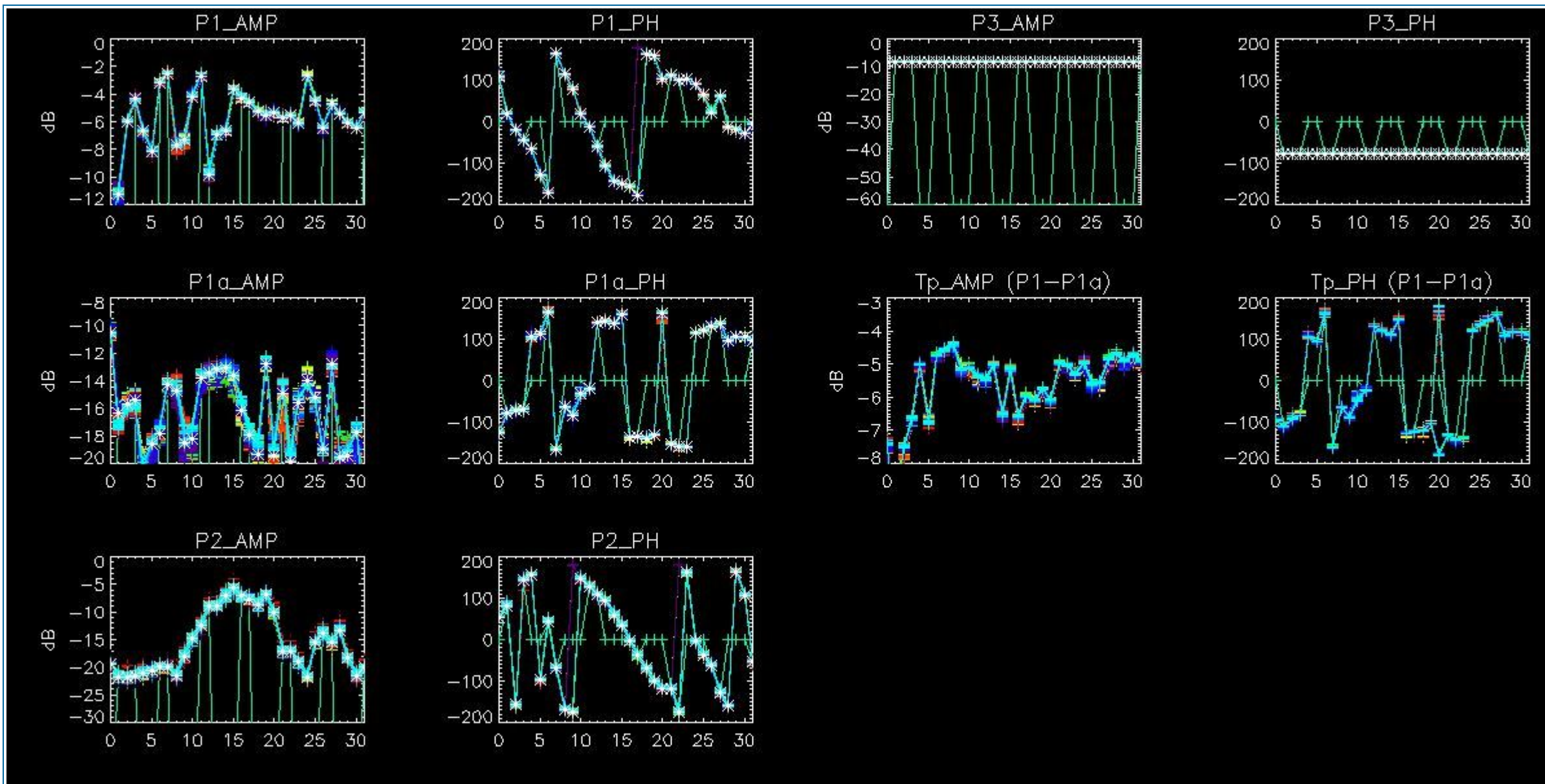
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

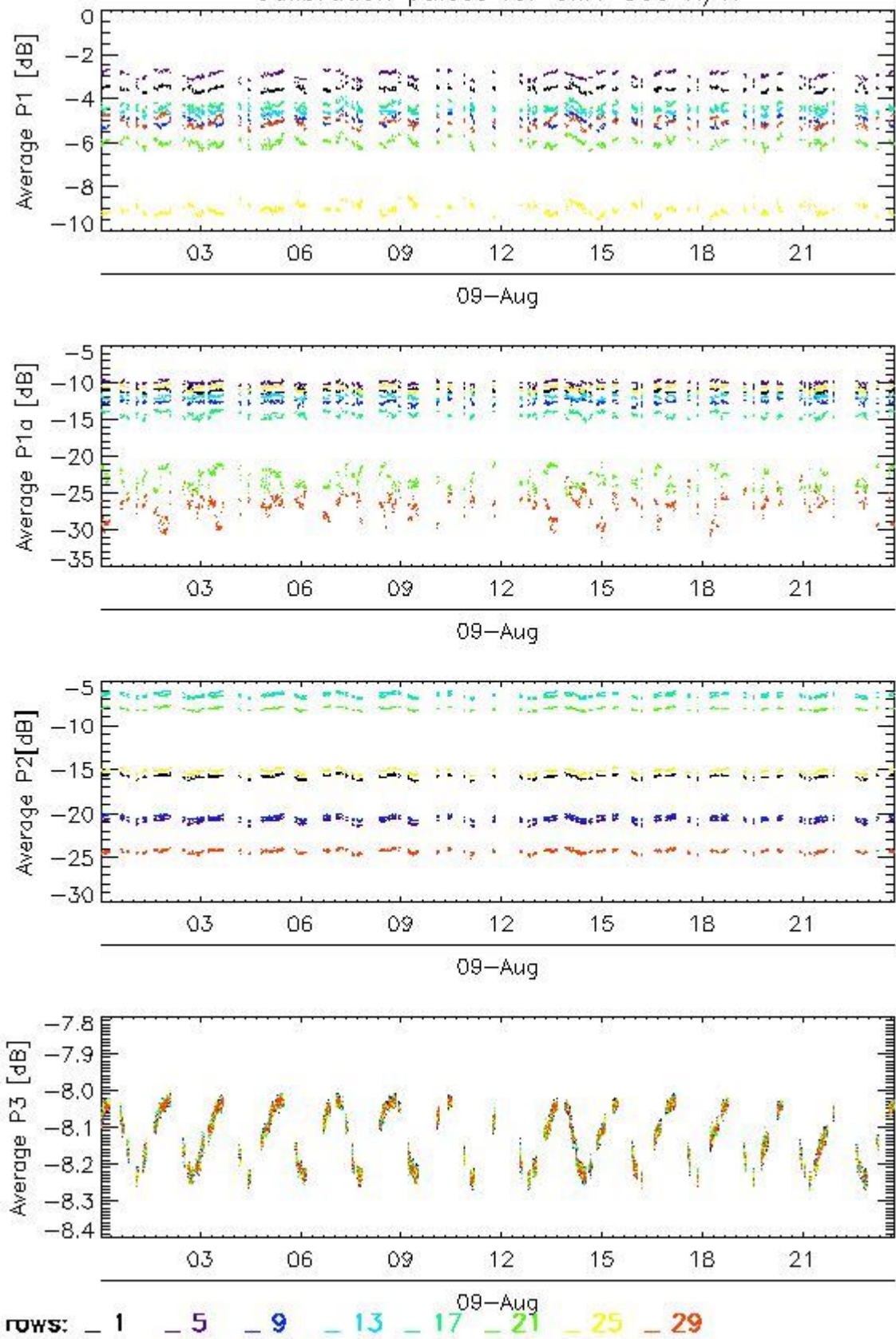
[ BACK TO MENU ]

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]

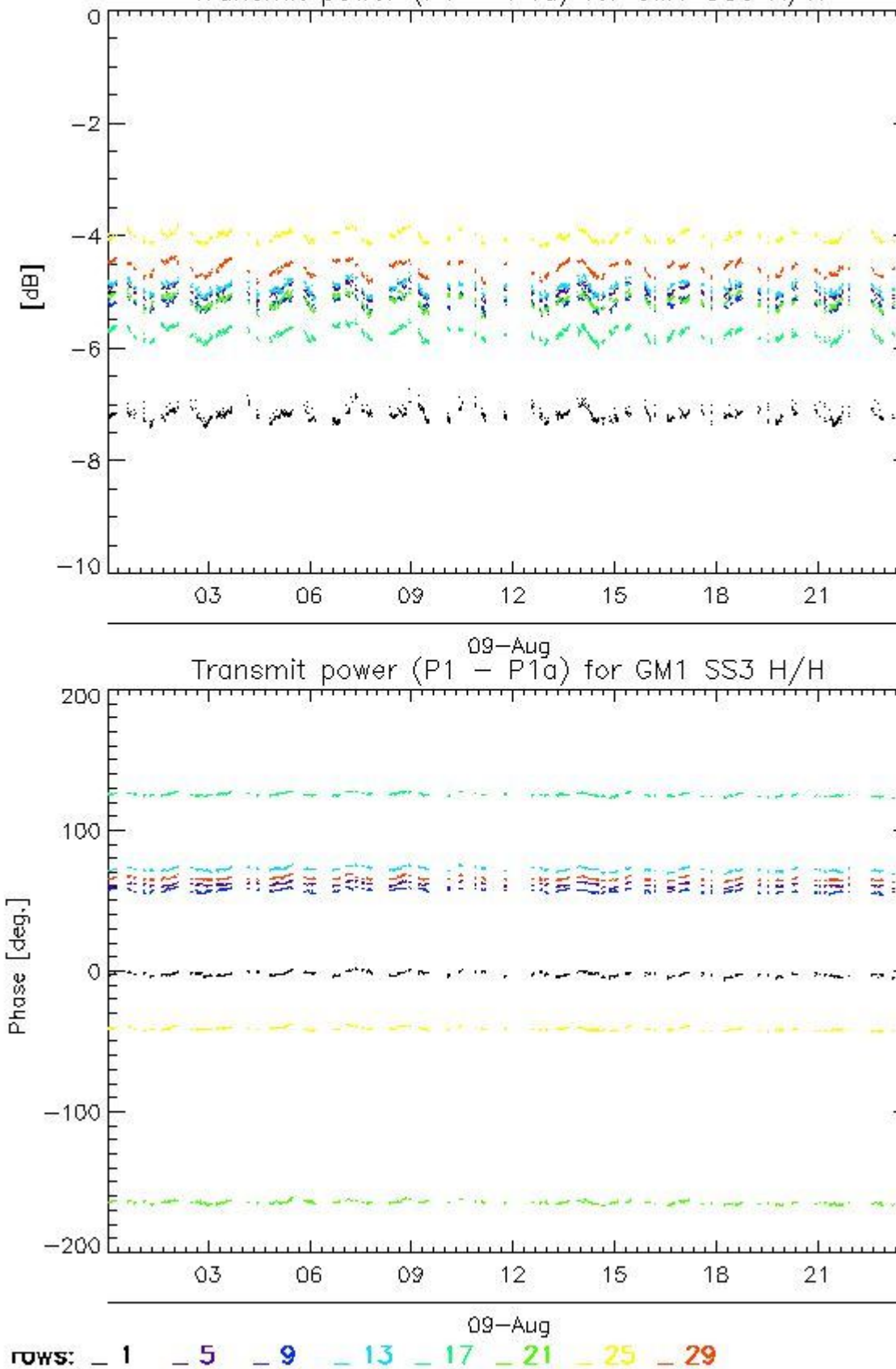
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



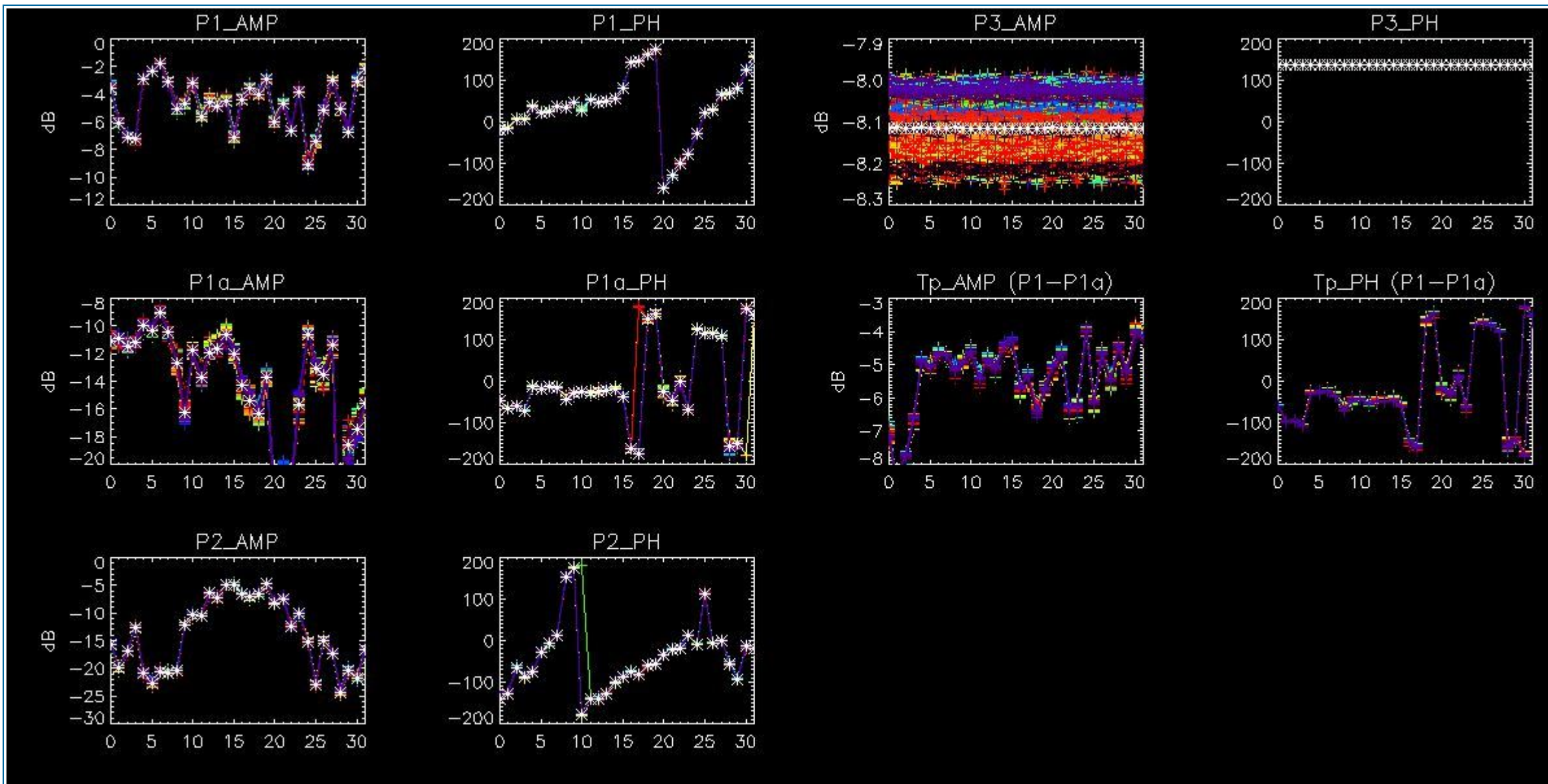
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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## 5 - DOPPLER ANALYSIS

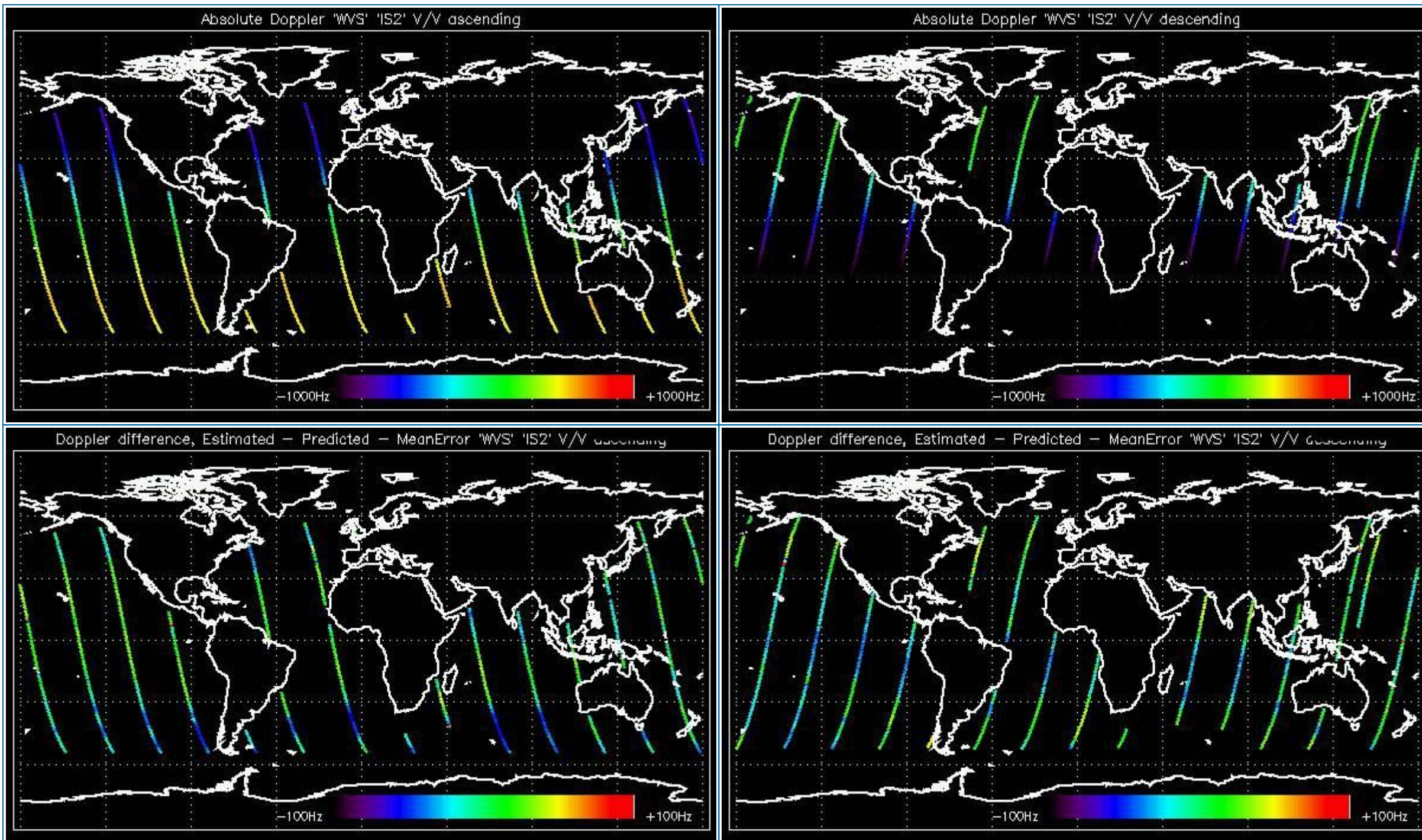
### 5.1 - Analysis for WVS IS2 V/V

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

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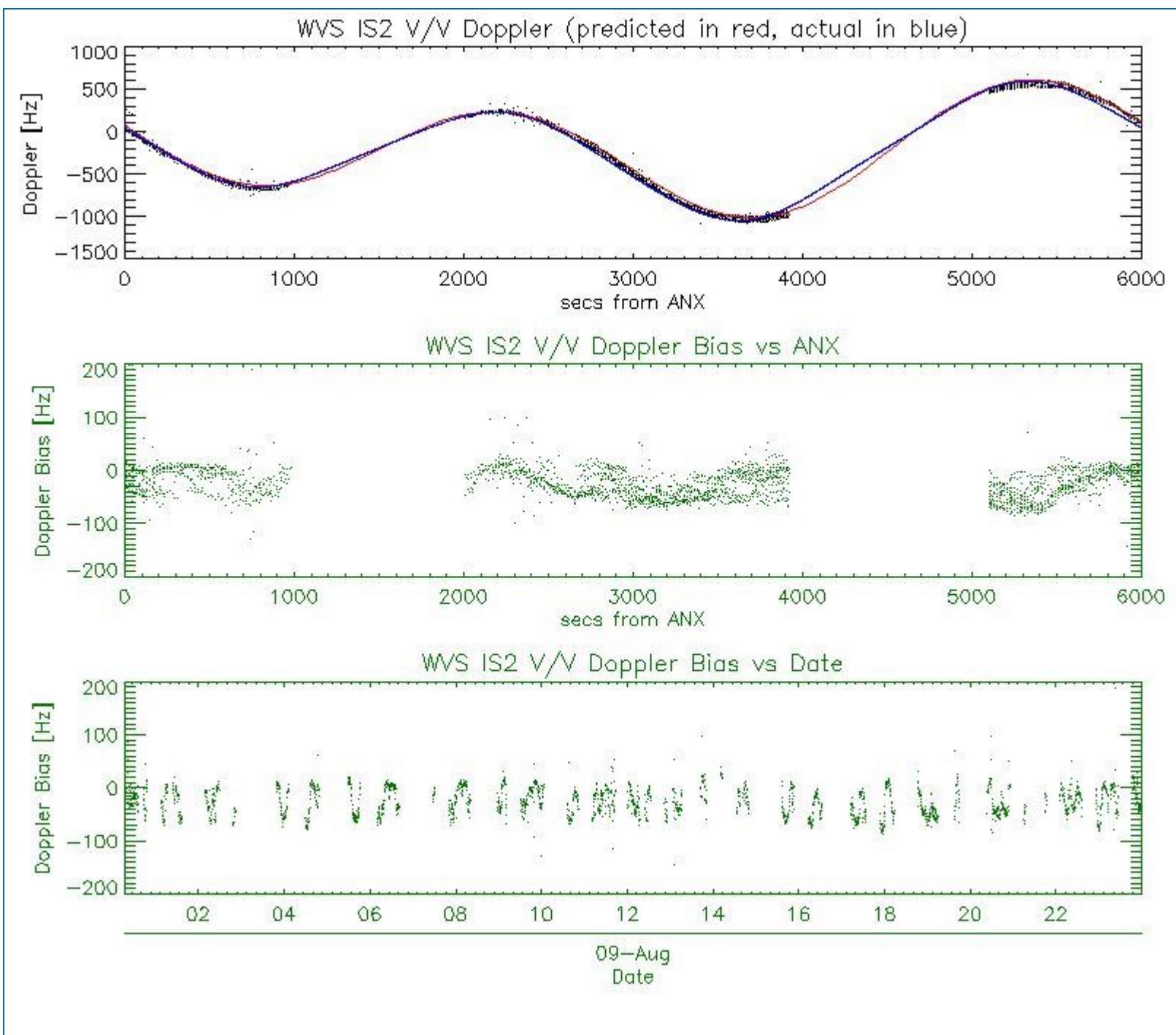




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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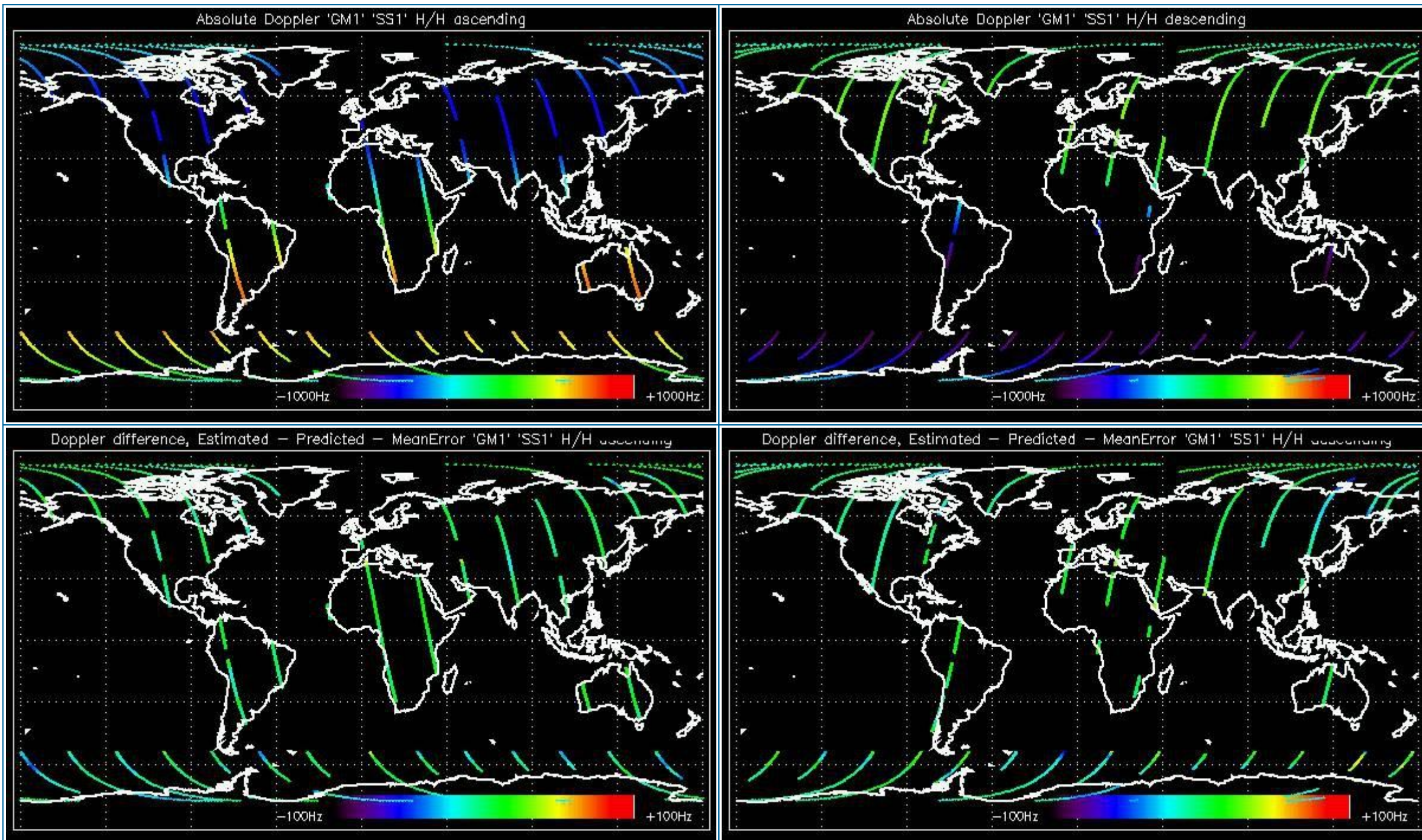
## 5.2 - Analysis for GM1 SS1 H/H

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

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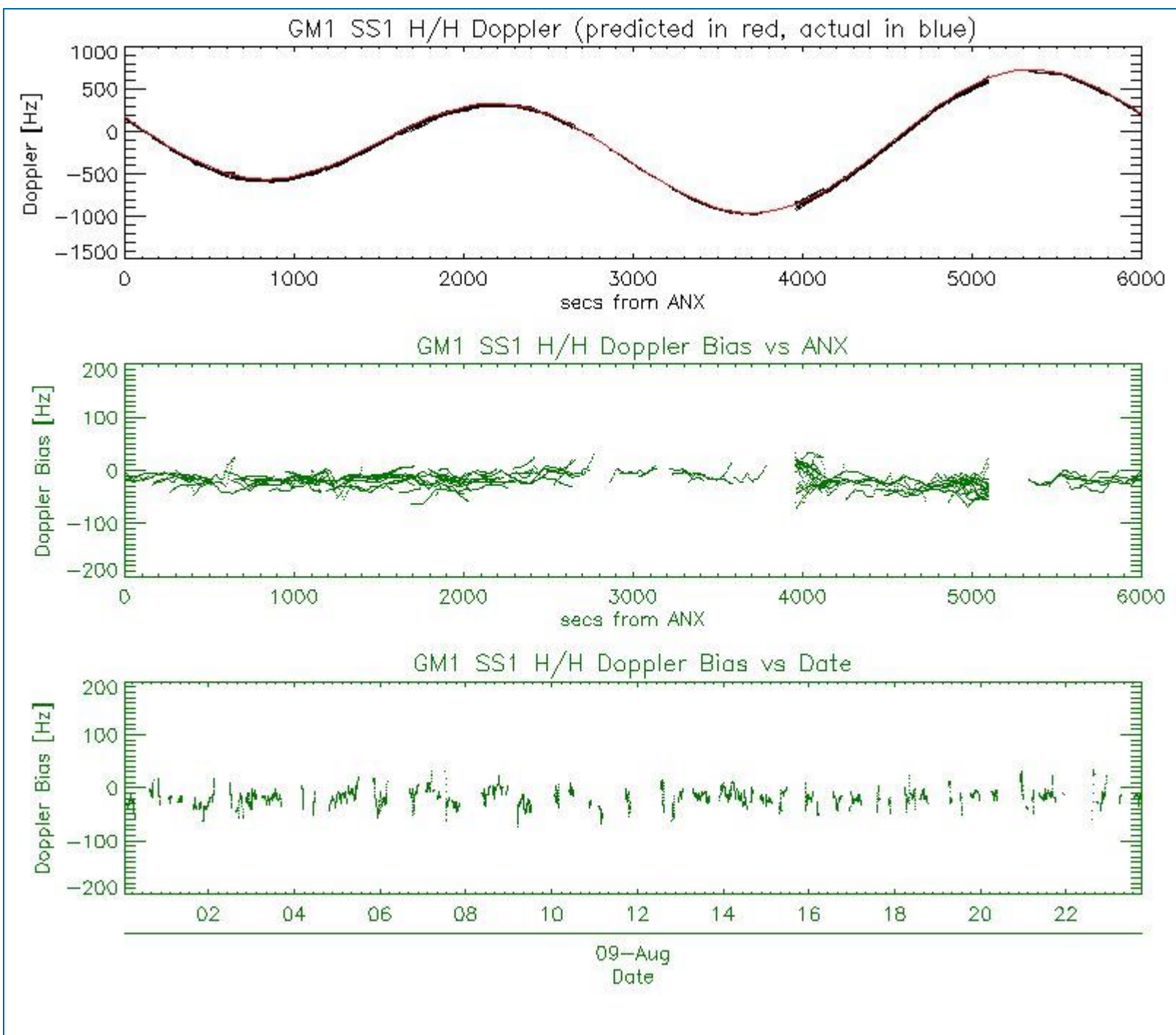




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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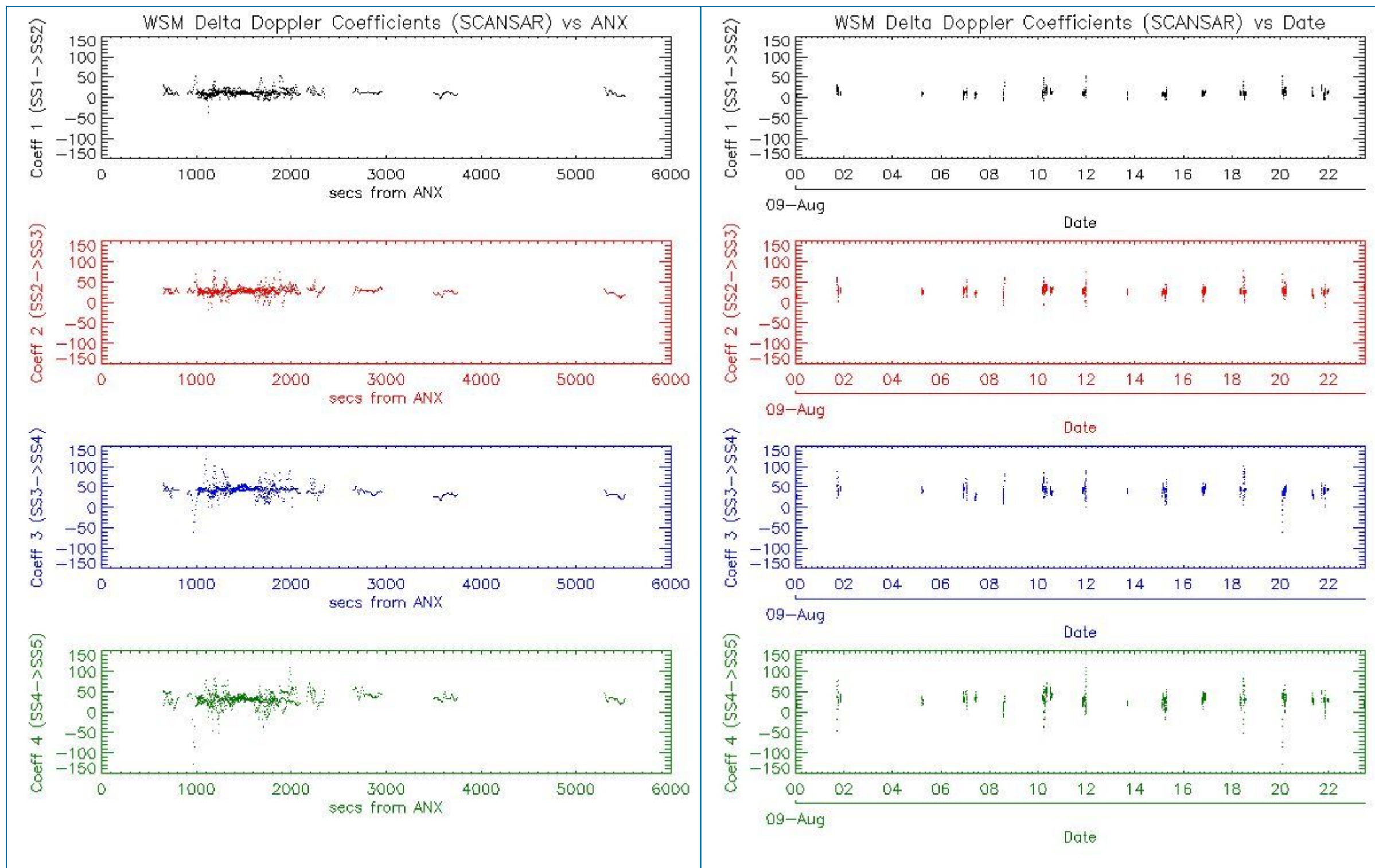


### 5.3 - Doppler JUMPS Analysis for WSM

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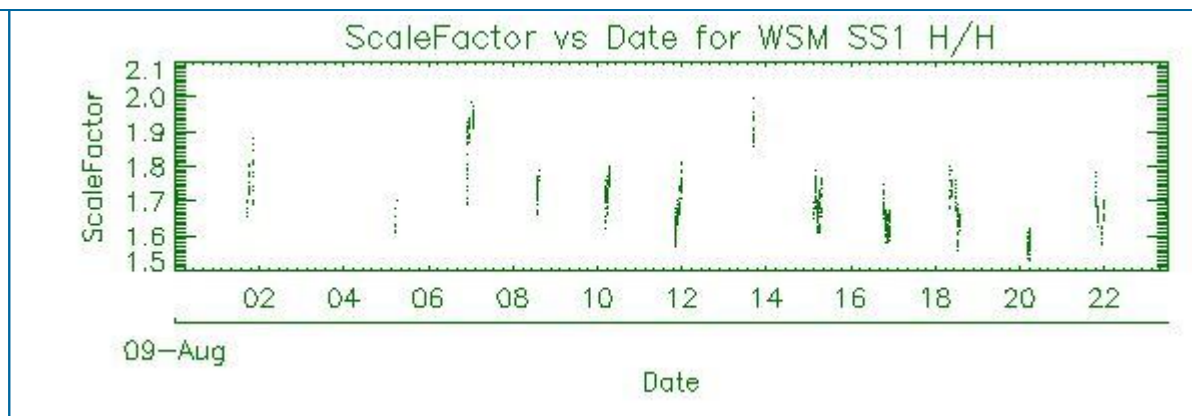
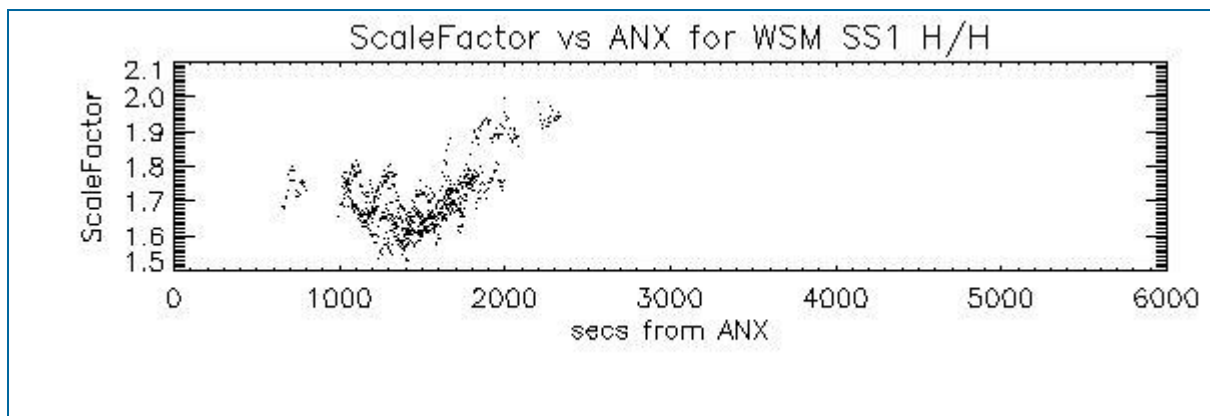
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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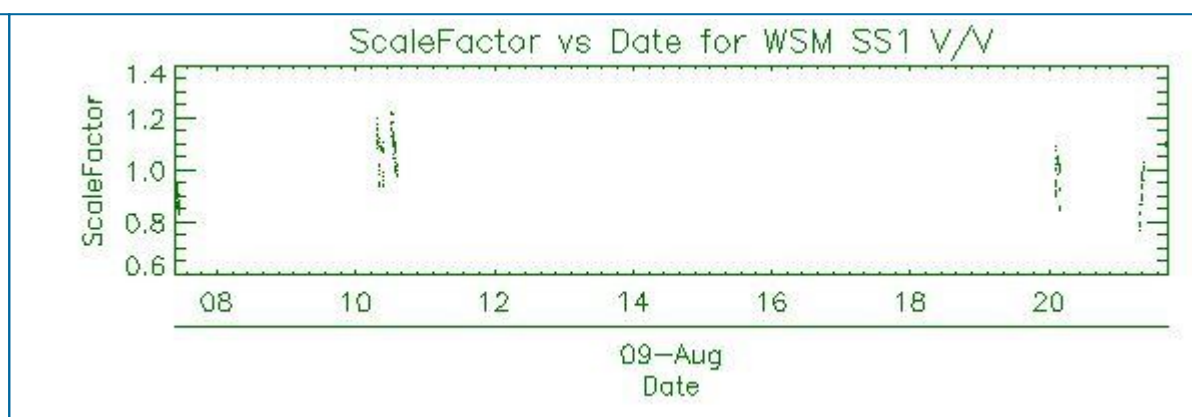
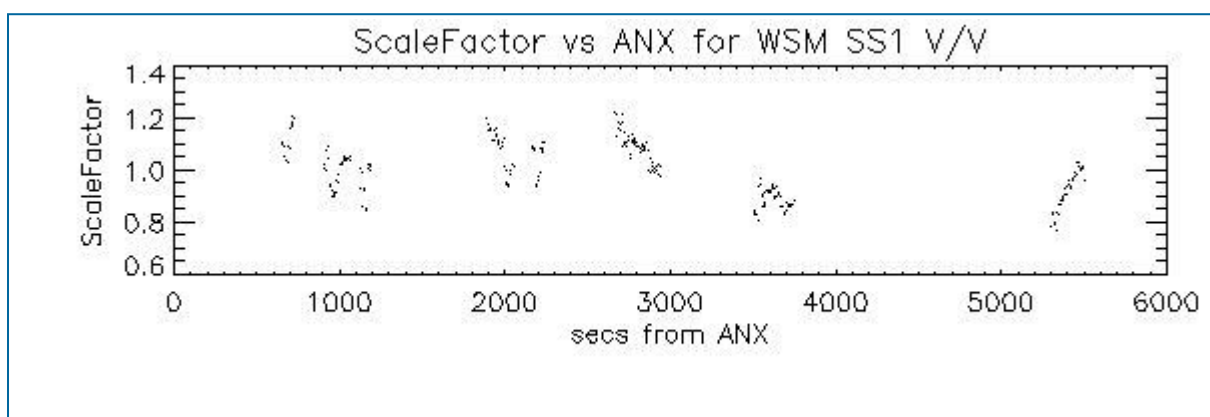




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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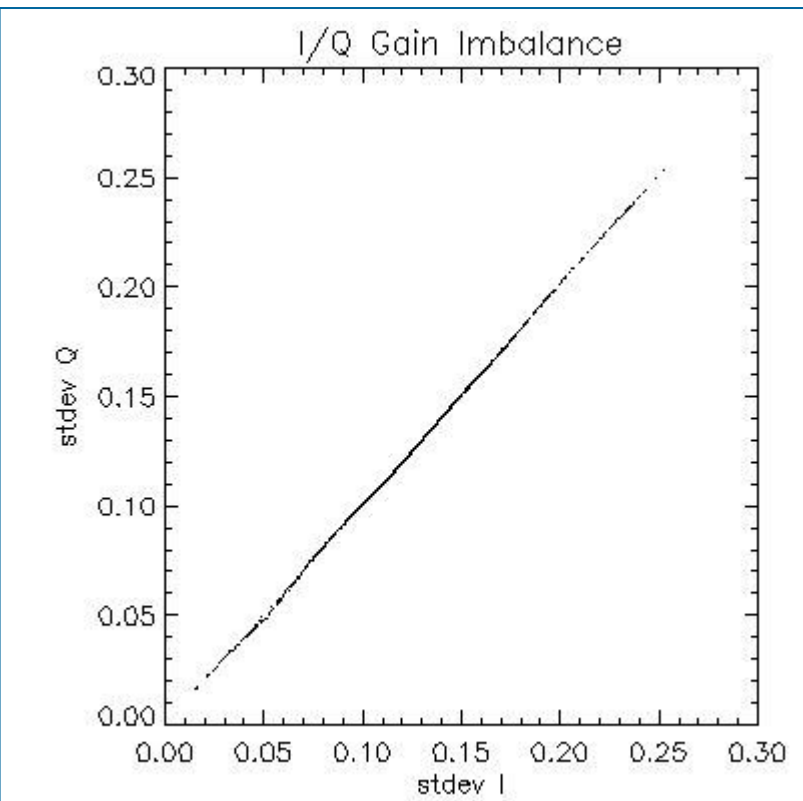
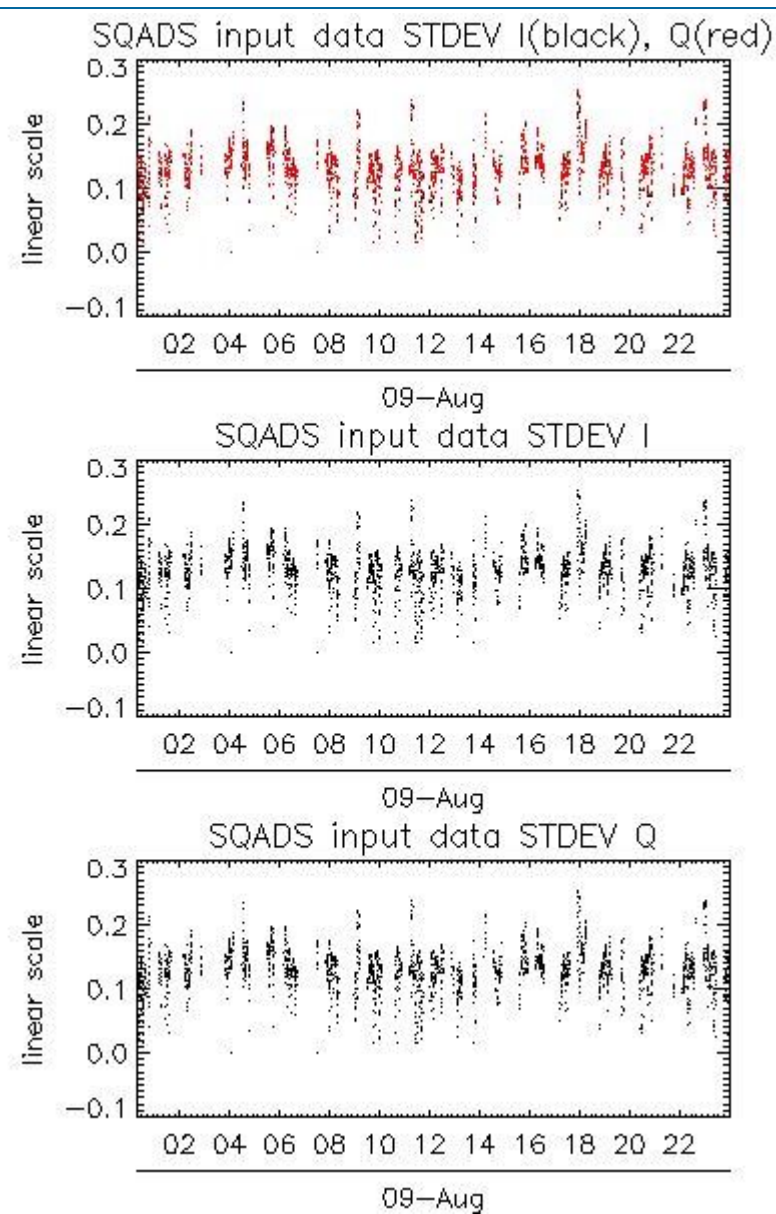
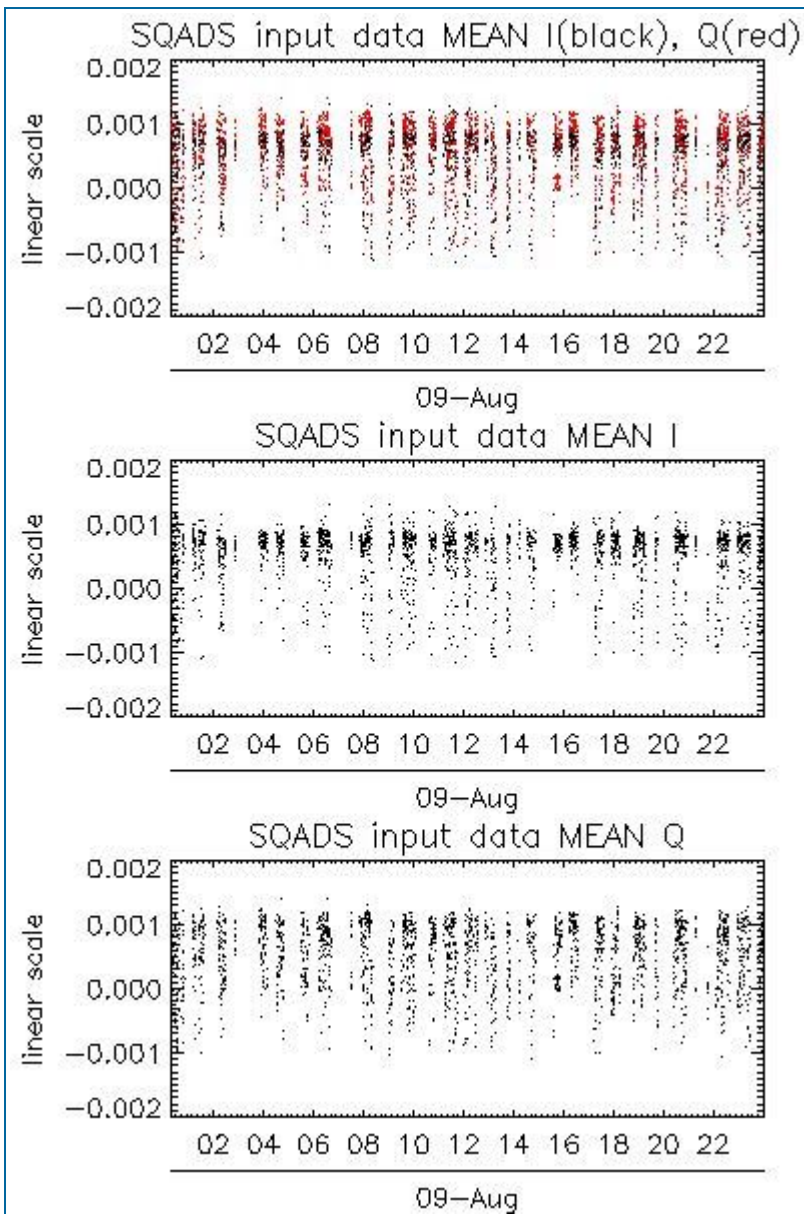
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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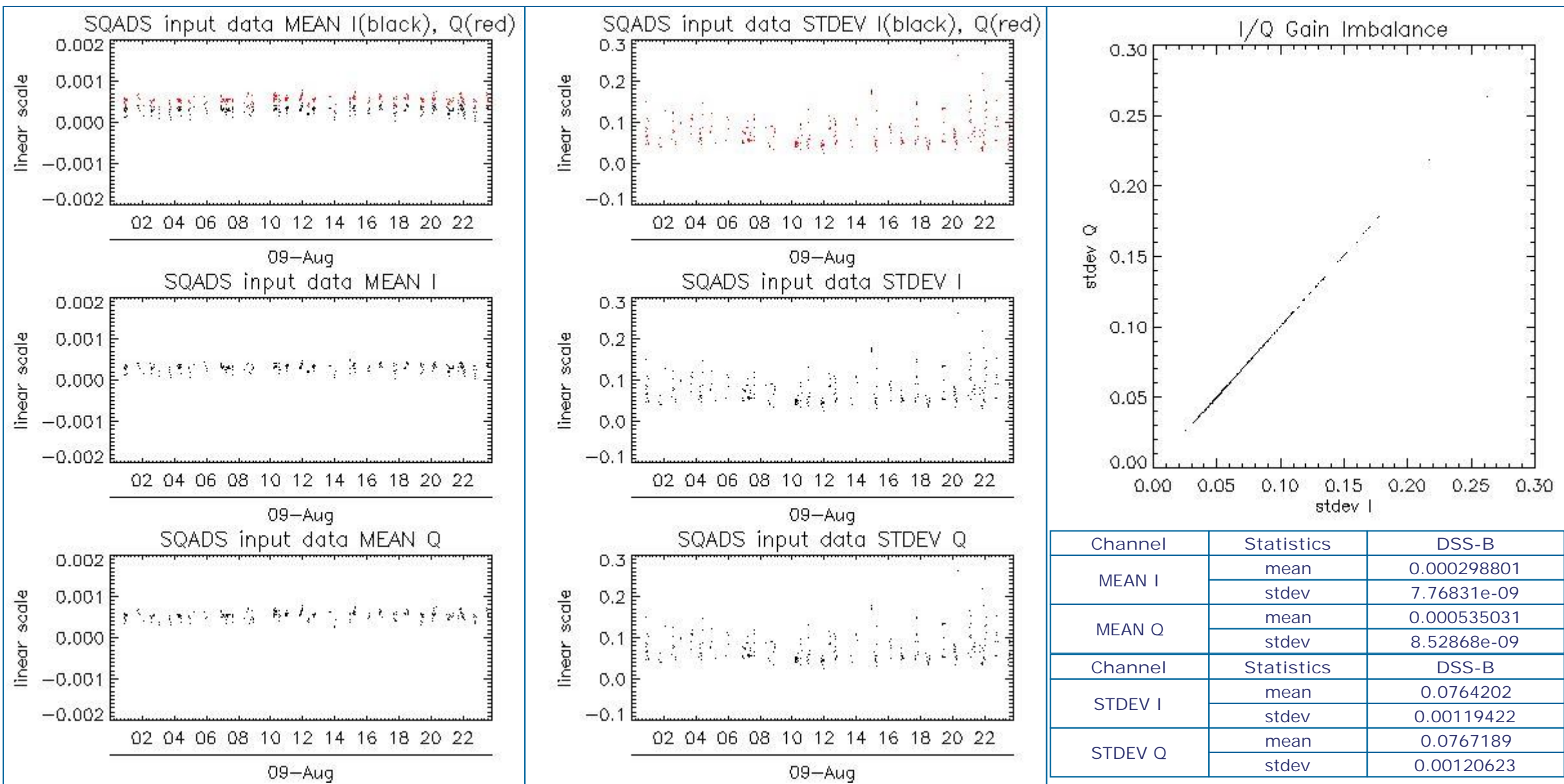


Channel	Statistics	DSS-B
MEAN I	mean	0.000519894
	stdev	2.09000e-07
MEAN Q	mean	0.000524859
	stdev	2.57998e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.130242
	stdev	0.00119559
STDEV Q	mean	0.130589
	stdev	0.00120881

## 7.2 - Analysis for IMM

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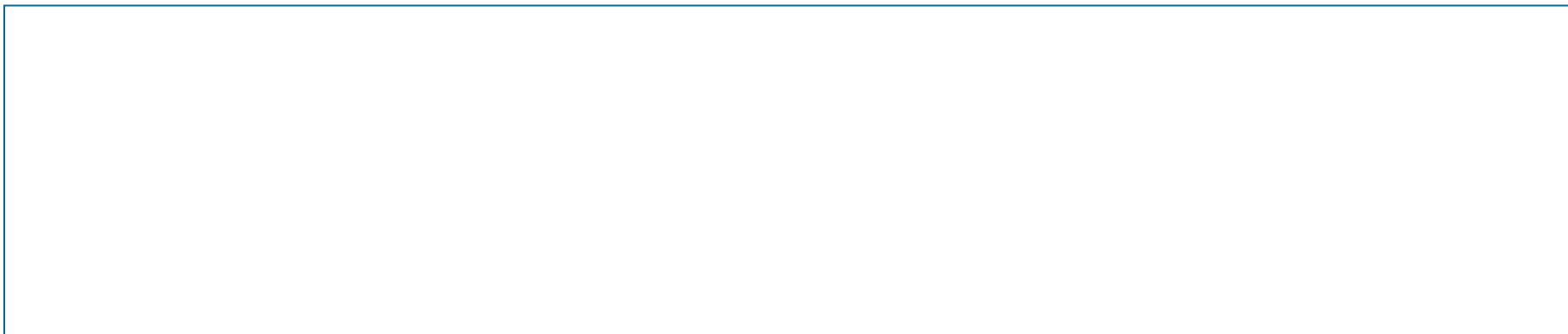


## 8 - TELEMETRY ANALYSIS

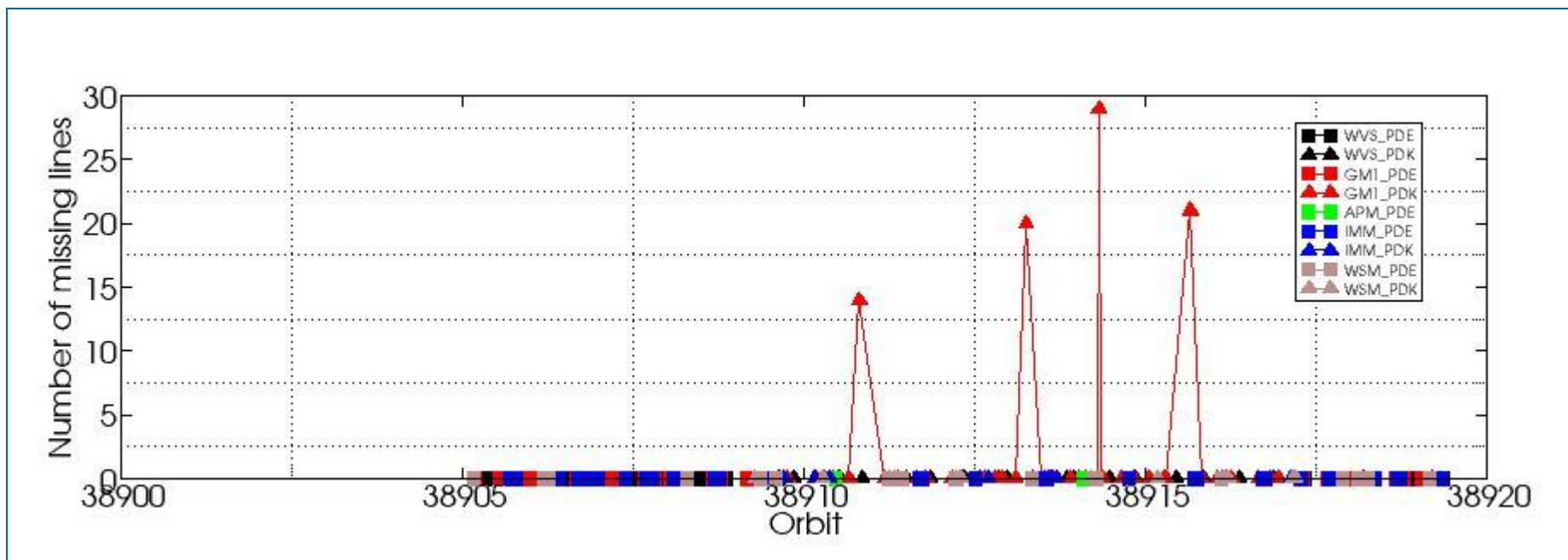
Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20090809_092708_000002292081_00279_38910_2657.N1	0	14
PDK	ASA_GM1_1PNPDK20090809_133242_000004892081_00282_38913_3096.N1	0	20
PDK	ASA_GM1_1PNPDK20090809_151952_000001082081_00283_38914_3216.N1	0	29
PDK	ASA_GM1_1PNPDK20090809_173455_000002472081_00284_38915_3327.N1	0	21

### 8.1 - Number of Missing lines

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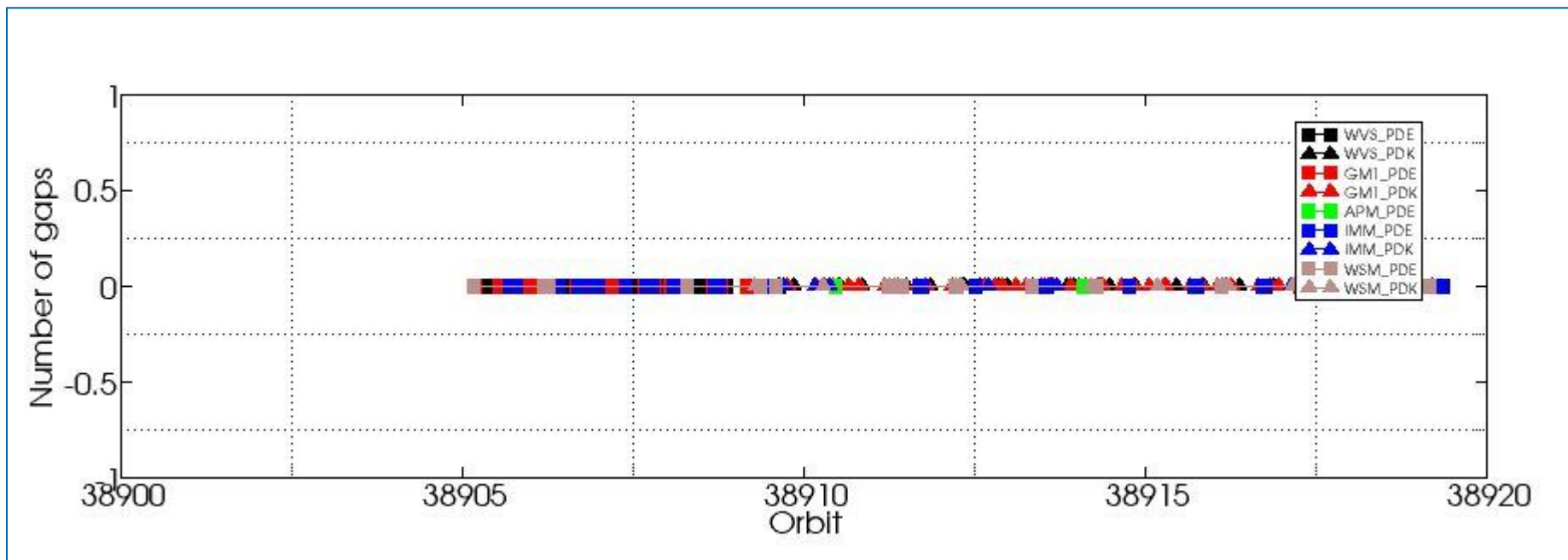






## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 090809  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: TODAY

Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090809/

DATA SUMMARY

#####  
Summary will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090809/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090809/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090809/AUXILIARY

Creating directory ./RESULTS/DAILY/090809/AUXILIARY...

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



ADF filter 20090809\*current\_3\_IECF\_ADFs.txt  
Found list 20090809\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20081215\_141339\_20070204\_165113\_20091231\_000000  
ASA\_INS\_AXVIEC20090525\_114808\_20090428\_100000\_20091231\_235959  
ASA\_XCH\_AXVIEC20081215\_143642\_20020301\_000000\_20091231\_000000  
ASA\_XCA\_AXVIEC20090311\_104501\_20080801\_000000\_20091231\_235959

Writing file ./RESULTS/DAILY/090809/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/090809/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20090809_001651_000011482081_00274_38905_3232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_004245_000003302081_00274_38905_3235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_010758_000002252081_00274_38905_3240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_011058_000003152081_00274_38905_3364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_012344_000007942081_00275_38906_3371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_020907_000011842081_00275_38906_3383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_022852_000000002081_00275_38906_3514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_024834_000001802081_00275_38906_3500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_034909_000009592081_00276_38907_3503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_040439_000001202081_00276_38907_3644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_042910_000011542081_00276_38907_3674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_052906_000009892081_00277_38908_3677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_054521_000000752081_00277_38908_3830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_060946_000018442081_00277_38908_3865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_072801_000000452081_00278_38909_3860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_072831_000001202081_00278_38909_2556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_075022_000017992081_00278_38909_2570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_085814_000007792081_00279_38910_2660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_093058_000019192081_00279_38910_2669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_103553_000009592081_00280_38911_2860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_111134_000018892081_00280_38911_2904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_120039_000000292081_00281_38912_2978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_120124_000009742081_00281_38912_2981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_122426_000004802081_00281_38912_2984.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_125210_000002252081_00281_38912_2989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_130357_000007622081_00281_38912_3050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_134244_000005092081_00282_38913_3103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_141052_000001202081_00282_38913_3108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_143246_000003002081_00282_38913_3117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_144224_000004792081_00282_38913_3184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_153556_000010642081_00283_38914_3237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_161322_000011542081_00283_38914_3250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_GM1.xls...  
Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20090809_000241_000008452081_00274_38905_3227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_003644_000003562081_00274_38905_3229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_004856_000001442081_00274_38905_3237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_010422_000002112081_00274_38905_3242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_011651_000003982081_00274_38905_3361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_013747_000003082081_00275_38906_3368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_014610_000002232081_00275_38906_3366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20090809_015143_000006462081_00275_38906_3373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_020541_000001142081_00275_38906_3375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_022932_000001442081_00275_38906_3516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_023817_000002472081_00275_38906_3518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_024407_000002652081_00275_38906_3520.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_025223_000001142081_00275_38906_3509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_025424_000004162081_00275_38906_3511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_030249_000002472081_00275_38906_3507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_031435_000006102081_00276_38907_3505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_032535_000009792081_00276_38907_3629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_041025_000001382081_00276_38907_3648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_042603_000001872081_00276_38907_3646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_044906_000002592081_00277_38908_3664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_045527_000002412081_00277_38908_3650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_050127_000007062081_00277_38908_3666.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_051431_000008762081_00277_38908_3679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_055044_000001932081_00277_38908_3825.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_055538_000003862081_00277_38908_3827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_060348_000003562081_00277_38908_3832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_064110_000007612081_00278_38909_3852.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_070433_000004162081_00278_38909_3848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_071400_000000842081_00278_38909_3846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_072048_000001692081_00278_38909_3862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_073120_000003142081_00278_38909_2558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_074118_000005432081_00278_38909_2567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_082212_000006582081_00279_38910_2583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_083648_000003442081_00279_38910_2645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_084405_000001322081_00279_38910_2647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_084717_000002652081_00279_38910_2649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_085631_000001022081_00279_38910_2651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_091155_000009242081_00279_38910_2653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_092708_000002292081_00279_38910_2657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_100340_000003742081_00280_38911_2740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_102409_000003922081_00280_38911_2818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_105231_000001632081_00280_38911_2816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_110505_000003862081_00280_38911_2863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_114340_000003502081_00281_38912_2889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_123307_000002892081_00281_38912_2986.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_124805_000002412081_00281_38912_2991.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_125639_000004342081_00281_38912_2993.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_131727_000009302081_00282_38913_3052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_133242_000004892081_00282_38913_3096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_135523_000002712081_00282_38913_3094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_140120_000002052081_00282_38913_3098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_140555_000000962081_00282_38913_3100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_140736_000001932081_00282_38913_3105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_141343_000011422081_00282_38913_3197.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_143824_000002352081_00282_38913_3114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_145112_000003442081_00283_38914_3119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_145936_000004712081_00283_38914_3175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_151853_000000722081_00283_38914_3208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_151952_000001082081_00283_38914_3216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_152301_000001572081_00283_38914_3230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_152626_000001142081_00283_38914_3232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_155419_000006402081_00283_38914_3234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_161044_000001572081_00283_38914_3247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_163323_000007372081_00284_38915_3245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20090809_071526_000003022081_00278_38909_3970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090809_085141_000002702081_00279_38910_4006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK





ASA\_APM\_1PNPDE20090809\_145702\_000000672081\_00283\_38914\_4141.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_APM\_1PNPDE20090809\_145828\_000000482081\_00283\_38914\_4119.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA\_IMM\_1PNPDE20090809\_005117\_000003632081\_00274\_38905\_3460.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_005117\_000005832081\_00274\_38905\_3487.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_010020\_000000402081\_00274\_38905\_3357.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_010147\_000001452081\_00274\_38905\_3331.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_020453\_000000362081\_00275\_38906\_3458.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_023154\_000003632081\_00275\_38906\_3489.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_023154\_000003722081\_00275\_38906\_3491.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_024224\_000000922081\_00275\_38906\_3616.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_030120\_000000792081\_00275\_38906\_3614.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_034154\_000003632081\_00276\_38907\_3633.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_041246\_000002312081\_00276\_38907\_3631.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_041726\_000002332081\_00276\_38907\_3799.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_042206\_000002262081\_00276\_38907\_3815.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_042310\_000001612081\_00276\_38907\_3805.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_045323\_000001142081\_00277\_38908\_3785.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_045926\_000000372081\_00277\_38908\_3742.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_050009\_000000632081\_00277\_38908\_3744.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_055355\_000000922081\_00277\_38908\_3787.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_060205\_000000922081\_00277\_38908\_3807.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_071127\_000001402081\_00278\_38909\_3823.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_105512\_000002422081\_00280\_38911\_4061.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_105512\_000003722081\_00280\_38911\_4071.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_110057\_000002372081\_00280\_38911\_4088.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_121815\_000003632081\_00281\_38912\_4090.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_135951\_000000792081\_00282\_38913\_4135.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_140055\_000000152081\_00282\_38913\_4123.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_140447\_000000572081\_00282\_38913\_4101.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDE20090809\_160540\_000003342081\_00283\_38914\_4139.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDK20090809\_073630\_000002762081\_00278\_38909\_2808.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDK20090809\_082103\_000000372081\_00279\_38910\_2754.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_IMM\_1PNPDK20090809\_084233\_000000822081\_00279\_38910\_2760.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA\_WSM\_1PNPDE20090809\_014258\_000001902081\_00275\_38906\_3483.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_014959\_000000982081\_00275\_38906\_3485.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_051317\_000000732081\_00277\_38908\_3641.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_072340\_000002502081\_00278\_38909\_3982.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_100958\_000000972081\_00280\_38911\_4022.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_102232\_000000922081\_00280\_38911\_4037.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_103045\_000003062081\_00280\_38911\_4055.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_114937\_000000982081\_00281\_38912\_4073.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_134054\_000001092081\_00282\_38913\_4143.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDE20090809\_151659\_000001102081\_00283\_38914\_4137.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20090809\_065354\_000002992081\_00278\_38909\_2906.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20090809\_083315\_000001892081\_00279\_38910\_2913.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20090809\_101106\_000004032081\_00280\_38911\_2915.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20090809\_101757\_000001822081\_00280\_38911\_2844.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090809/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDE20090808\_030236\_000000162081\_00261\_38892\_0446.N1  
H  
H  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20090808\_030236-20050922\_062651.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20090808\_030236-20050922\_062651.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20090808\_030236-20050922\_062651.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20090808\_030236-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDE20090807\_033413\_000000162081\_00247\_38878\_0445.N1  
V  
V  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20090807\_033413-20050923\_055514.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20090807\_033413-20050923\_055514.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20090807\_033413-20050923\_055514.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20090807\_033413-20050923\_055514.png

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

Exporting results to the directory ../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20090806\_132809\_000000162081\_00239\_38870\_0860.N1  
Test product: ASA\_MS\_\_0PNPDE20090808\_030236\_000000162081\_00261\_38892\_0446.N1  
H  
H  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20090808\_030236-20090806\_132809.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20090808\_030236-20090806\_132809.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20090808\_030236-20090806\_132809.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20090808\_030236-20090806\_132809.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20090805\_043727\_000000162081\_00219\_38850\_0444.N1  
Test product: ASA\_MS\_\_0PNPDE20090807\_033413\_000000162081\_00247\_38878\_0445.N1  
V  
V  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090807\_033413-20090805\_043727.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090807\_033413-20090805\_043727.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090807\_033413-20090805\_043727.png  
../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090807\_033413-20090805\_043727.png





MODULE STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090809/CALIBRATION\_PULSES...

\*\*\*\*\*  
\*\*\*\*\*  
ALL ROWS Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Analysing products WVS IS2 V/V  
Writing image ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
Analysing products GM1 SS3 H/H  
Writing image ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
TEMPORAL EVOLUTION Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Analysing products WVS IS2 V/V  
Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_1.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_2.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_3.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_4.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/090809//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 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_1.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_2.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_3.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-09 00:00:00 to 2009-08-09 19:01:02. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_4.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090809/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-08-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-08-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...  
Writing file ./RESULTS/DAILY/090809/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-08-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Analysing products WVS IS2 V/V  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -22.791382 Hz  
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -22.364573 Hz  
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...





Writing file ../.././RESULTS/DAILY/090809//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 = -14.995069 Hz
Writing file ../.././RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...
Writing file ../.././RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...

Mean error = -24.175239 Hz
Writing file ../.././RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...
Writing file ../.././RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/090809/CHIRP...

\*\*\*\*\*
\*\*\*\*\*
CHIRP Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Analysing products WSM SS1 H/H
\*\*\*\*\*
Getting ScaleFactor data for WSM SS1 H/H from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...
Writing file ./RESULTS/DAILY/090809/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2009-08-09.dat...
Running IDL program...
Writing file ../.././RESULTS/DAILY/090809/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...
Writing file ../.././RESULTS/DAILY/090809/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V
\*\*\*\*\*
Getting ScaleFactor data for WSM SS1 V/V from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...
Writing file ./RESULTS/DAILY/090809/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2009-08-09.dat...
Running IDL program...
Writing file ../.././RESULTS/DAILY/090809/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...
Writing file ../.././RESULTS/DAILY/090809/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS
#####
Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02

Results will be exported to the directory: ./RESULTS/DAILY/090809/RAW\_DATA

Creating directory ./RESULTS/DAILY/090809/RAW\_DATA...

```
*****
Getting raw data for WVS from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...
Writing file ./RESULTS/DAILY/090809/RAW_DATA/Raw_data_WVS_2009-08-09.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/090809/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/090809/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/090809/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2009-08-09 00:00:00 to 2009-08-09 19:01:02...
Writing file ./RESULTS/DAILY/090809/RAW_DATA/Raw_data_IMM_2009-08-09.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/090809/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/090809/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/090809/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090809/TELEMETRY

Creating directory ./RESULTS/DAILY/090809/TELEMETRY...

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

```
*****
Checking 15 products from PDE...
Checking 17 products from PDK...
```

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

```
*****
Checking 30 products from PDE...
Checking 34 products from PDK...
Found product...ASA_GM1_1PNPDK20090809_092708_000002292081_00279_38910_2657.N1 / 0 gaps / 14 missing lines
Found product...ASA_GM1_1PNPDK20090809_133242_000004892081_00282_38913_3096.N1 / 0 gaps / 20 missing lines
Found product...ASA_GM1_1PNPDK20090809_151952_000001082081_00283_38914_3216.N1 / 0 gaps / 29 missing lines
```

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

```
*****
Checking 4 products from PDE...
No products from PDK...
```

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

```
*****
Checking 28 products from PDE...
Checking 3 products from PDK...
```

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

```
*****
Checking 11 products from PDE...
Checking 4 products from PDK...
```

Creating graph of missing lines and gaps...

```
*****
Creating image: ./RESULTS/DAILY/090809/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/090809/TELEMETRY/TELEMETRY_Gaps.png...
```



#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-08-09

\*\*\*\*\*

Scanning directory /nfs-store/ASAR\_Data//ASA\_GM\_BP...

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20090809/

- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_000241\_000008452081\_00274\_38905\_3228.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_003644\_000003562081\_00274\_38905\_3230.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_004856\_000001442081\_00274\_38905\_3238.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_010422\_000002112081\_00274\_38905\_3243.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_011651\_000003982081\_00274\_38905\_3362.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_013747\_000003082081\_00275\_38906\_3369.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_014610\_000002232081\_00275\_38906\_3367.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_015143\_000006462081\_00275\_38906\_3374.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_020541\_000001142081\_00275\_38906\_3376.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_022932\_000001442081\_00275\_38906\_3517.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_023817\_000002472081\_00275\_38906\_3519.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_024407\_000002652081\_00275\_38906\_3521.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_025223\_000001142081\_00275\_38906\_3510.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_025424\_000004162081\_00275\_38906\_3512.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_030249\_000002472081\_00275\_38906\_3508.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_031435\_000006102081\_00276\_38907\_3506.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_032535\_000009792081\_00276\_38907\_3630.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_041025\_000001382081\_00276\_38907\_3649.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_042603\_000001872081\_00276\_38907\_3647.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_044906\_000002592081\_00277\_38908\_3665.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_045527\_000002412081\_00277\_38908\_3651.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_050127\_000007062081\_00277\_38908\_3667.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_051431\_000008762081\_00277\_38908\_3680.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_055044\_000001932081\_00277\_38908\_3826.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_055538\_000003862081\_00277\_38908\_3828.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_060348\_000003562081\_00277\_38908\_3833.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_064110\_000007612081\_00278\_38909\_3853.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_065856\_000001812081\_00278\_38909\_3851.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_070433\_000004162081\_00278\_38909\_3849.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_071400\_000000842081\_00278\_38909\_3847.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_072048\_000001692081\_00278\_38909\_3863.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_073120\_000003142081\_00278\_38909\_2559.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_074118\_000005432081\_00278\_38909\_2568.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_082212\_000006582081\_00279\_38910\_2584.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_083648\_000003442081\_00279\_38910\_2646.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_084405\_000001322081\_00279\_38910\_2648.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_084717\_000002652081\_00279\_38910\_2650.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_085631\_000001022081\_00279\_38910\_2652.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_091155\_000009242081\_00279\_38910\_2654.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_092708\_000002292081\_00279\_38910\_2658.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_100340\_000003742081\_00280\_38911\_2741.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_102409\_000003922081\_00280\_38911\_2819.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_105231\_000001632081\_00280\_38911\_2817.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_110505\_000003862081\_00280\_38911\_2864.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_114340\_000003502081\_00281\_38912\_2890.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_123307\_000002892081\_00281\_38912\_2987.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_124805\_000002412081\_00281\_38912\_2992.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_125639\_000004342081\_00281\_38912\_2994.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_131727\_000009302081\_00282\_38913\_3053.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_133242\_000004892081\_00282\_38913\_3097.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_135523\_000002712081\_00282\_38913\_3095.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_140120\_000002052081\_00282\_38913\_3099.N1 ...
- Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_140555\_000000962081\_00282\_38913\_3101.N1 ...

```
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_140736_000001932081_00282_38913_3106.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_141343_000011422081_00282_38913_3198.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_143824_000002352081_00282_38913_3115.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_145112_000003442081_00283_38914_3120.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_145936_000004712081_00283_38914_3176.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_151853_000000722081_00283_38914_3209.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_151952_000001082081_00283_38914_3217.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_152301_000001572081_00283_38914_3231.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_152626_000001142081_00283_38914_3233.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_155419_000006402081_00283_38914_3235.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_161044_000001572081_00283_38914_3248.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090809_163323_000007372081_00284_38915_3246.N1 ...
```

ANALYSIS COMPLETED: 65 GM browse products to see...

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Scanning directory /nfs-store/ASAR\_Data//ASA\_AP\_BP...

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_AP\_BP/JPG/20090809/

```
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_AP_BPZPDE20090809_071526_000003022081_00278_38909_3971.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_AP_BPZPDE20090809_085141_000002702081_00279_38910_4007.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090809_014258_000001902081_00275_38906_3484.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090809_014959_000000982081_00275_38906_3486.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090809_051317_000000732081_00277_38908_3642.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090809_072340_000002502081_00278_38909_3983.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090809_065354_000002992081_00278_38909_2907.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090809_083315_000001892081_00279_38910_2914.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090809_101106_000004032081_00280_38911_2916.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090809_101757_000001822081_00280_38911_2845.N1 ...
```

ANALYSIS COMPLETED: 10 AP browse products to see...

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nfs-store/ASAR\_Data//ASA\_IM\_BP...

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20090809/

```
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_005117_000003632081_00274_38905_3461.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_005117_000005832081_00274_38905_3488.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_010020_000000402081_00274_38905_3358.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_010147_000001452081_00274_38905_3332.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_020453_000000362081_00275_38906_3459.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_023154_000003632081_00275_38906_3490.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_023154_000003722081_00275_38906_3492.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_024224_000000922081_00275_38906_3617.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_030120_000000792081_00275_38906_3615.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_032445_000000382081_00276_38907_3593.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_034154_000003632081_00276_38907_3634.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_041246_000002312081_00276_38907_3632.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_041726_000002332081_00276_38907_3800.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_042206_000002262081_00276_38907_3816.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_042310_000001612081_00276_38907_3806.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_045323_000001142081_00277_38908_3786.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_045926_000000372081_00277_38908_3743.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_050009_000000632081_00277_38908_3745.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_055355_000000922081_00277_38908_3788.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_060205_000000922081_00277_38908_3808.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDE20090809_071127_000001402081_00278_38909_3824.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDK20090809_073630_000002762081_00278_38909_2809.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDK20090809_082103_000000372081_00279_38910_2755.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_IM_BP/ASA_IM_BPZPDK20090809_084233_000000822081_00279_38910_2761.N1 ...
```

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

\*\*\*\*\*

\*\*\*\*\*

Scanning directory /nfs-store/ASAR\_Data//ASA\_WS\_BP...



Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20090809/

ANALYSIS COMPLETED: 0 WS browse products to see...  
\*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/090809/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 for 090809  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090809/

DATA SUMMARY

#####  
Summary will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090809/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090809/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090809/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090809/AUXILIARY

Creating directory ./RESULTS/DAILY/090809/AUXILIARY...

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



ADF filter 20090809\*current\_3\_IECF\_ADFs.txt  
 Found list 20090809\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20081215\_141339\_20070204\_165113\_20091231\_000000  
 ASA\_INS\_AXVIEC20090525\_114808\_20090428\_100000\_20091231\_235959  
 ASA\_XCH\_AXVIEC20081215\_143642\_20020301\_000000\_20091231\_000000  
 ASA\_XCA\_AXVIEC20090311\_104501\_20080801\_000000\_20091231\_235959

Writing file ./RESULTS/DAILY/090809/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/090809/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20090809_001651_000011482081_00274_38905_3232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_004245_000003302081_00274_38905_3235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_010758_000002252081_00274_38905_3240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_011058_000003152081_00274_38905_3364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_012344_000007942081_00275_38906_3371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_020907_000011842081_00275_38906_3383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_022852_00000002081_00275_38906_3514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_024834_000001802081_00275_38906_3500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_034909_000009592081_00276_38907_3503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_040439_000001202081_00276_38907_3644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_042910_000011542081_00276_38907_3674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_052906_000009892081_00277_38908_3677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_054521_000000752081_00277_38908_3830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_060946_000018442081_00277_38908_3865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_072801_000000452081_00278_38909_3860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_202340_000019042081_00286_38917_4220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_211510_000001352081_00286_38917_4228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_211640_000000602081_00286_38917_4354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_214453_000001202081_00287_38918_4362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_220419_000000452081_00287_38918_4359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_220702_000017392081_00287_38918_4375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_225546_000002852081_00287_38918_4378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_225931_000008242081_00287_38918_4519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_231609_000006592081_00288_38919_4524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090809_234719_000010042081_00288_38919_4531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_072831_000001202081_00278_38909_2556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_075022_000017992081_00278_38909_2570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_085814_000007792081_00279_38910_2660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_093058_000019192081_00279_38910_2669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_103553_000009592081_00280_38911_2860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_111134_000018892081_00280_38911_2904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_120039_000000292081_00281_38912_2978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_120124_000009742081_00281_38912_2981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_122426_000004802081_00281_38912_2984.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_125210_000002252081_00281_38912_2989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_130357_000007622081_00281_38912_3050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_134244_000005092081_00282_38913_3103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_141052_000001202081_00282_38913_3108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_143246_000003002081_00282_38913_3117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_144224_000004792081_00282_38913_3184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_153556_000010642081_00283_38914_3237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_161322_000011542081_00283_38914_3250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_171257_000012742081_00284_38915_3340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_175358_000011842081_00284_38915_3350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_184613_000017092081_00285_38916_3480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090809_193808_000003892081_00285_38916_3501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20090809_000241_000008452081_00274_38905_3227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_003644_000003562081_00274_38905_3229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_004856_000001442081_00274_38905_3237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_010422_000002112081_00274_38905_3242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_011651_000003982081_00274_38905_3361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_013747_000003082081_00275_38906_3368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_014610_000002232081_00275_38906_3366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_015143_000006462081_00275_38906_3373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_020541_000001142081_00275_38906_3375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_022932_000001442081_00275_38906_3516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_023817_000002472081_00275_38906_3518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_024407_000002652081_00275_38906_3520.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_025223_000001142081_00275_38906_3509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_025424_000004162081_00275_38906_3511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_030249_000002472081_00275_38906_3507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_031435_000006102081_00276_38907_3505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_032535_000009792081_00276_38907_3629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_041025_000001382081_00276_38907_3648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_042603_000001872081_00276_38907_3646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_044906_000002592081_00277_38908_3664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_045527_000002412081_00277_38908_3650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_050127_000007062081_00277_38908_3666.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_051431_000008762081_00277_38908_3679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_055044_000001932081_00277_38908_3825.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_055538_000003862081_00277_38908_3827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_060348_000003562081_00277_38908_3832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_064110_000007612081_00278_38909_3852.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_070433_000004162081_00278_38909_3848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_071400_000000842081_00278_38909_3846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090809_201528_000002652081_00286_38917_4211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090809_210352_000001082081_00286_38917_4215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_211145_000002052081_00286_38917_4230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_212210_000011602081_00286_38917_4453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_214308_000001022081_00287_38918_4356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_215503_000000962081_00287_38918_4368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_223643_000001692081_00287_38918_4372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_224225_000001082081_00287_38918_4370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_224815_000004472081_00287_38918_4385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_231358_000001262081_00288_38919_4521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090809_233453_000006342081_00288_38919_4526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_073120_000003142081_00278_38909_2558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_082212_000006582081_00279_38910_2583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_083648_000003442081_00279_38910_2645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_084405_000001322081_00279_38910_2647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_085631_000001022081_00279_38910_2651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_091155_000009242081_00279_38910_2653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_092708_000002292081_00279_38910_2657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_100340_000003742081_00280_38911_2740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_102409_000003922081_00280_38911_2818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_105231_000001632081_00280_38911_2816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_110505_000003862081_00280_38911_2863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_114340_000003502081_00281_38912_2889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_124805_000002412081_00281_38912_2991.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_125639_000004342081_00281_38912_2993.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_131727_000009302081_00282_38913_3052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_GM1_1PNPDK20090809_133242_000004892081_00282_38913_3096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_140120_000002052081_00282_38913_3098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_140555_000000962081_00282_38913_3100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_140736_000001932081_00282_38913_3105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_143824_000002352081_00282_38913_3114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_145936_000004712081_00283_38914_3175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_151853_000000722081_00283_38914_3208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_151952_000001082081_00283_38914_3216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_152301_000001572081_00283_38914_3230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090809_155419_000006402081_00283_38914_3234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_161044_000001572081_00283_38914_3247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_163323_000007372081_00284_38915_3245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_165556_000001262081_00284_38915_3325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_165852_000008452081_00284_38915_3330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_173455_000002472081_00284_38915_3327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_175115_000001632081_00284_38915_3337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_181429_000003502081_00285_38916_3342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_182309_000002652081_00285_38916_3352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_182614_000001502081_00285_38916_3435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_183534_000006342081_00285_38916_3453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_191531_000002592081_00285_38916_3451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_193137_000001752081_00285_38916_3477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090809_194519_000008152081_00285_38916_3509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20090809_071526_000003022081_00278_38909_3970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090809_085141_000002702081_00279_38910_4006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090809_145702_000000672081_00283_38914_4141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090809_145828_000000482081_00283_38914_4119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20090809_005117_000003632081_00274_38905_3460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_005117_000005832081_00274_38905_3487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_010020_000000402081_00274_38905_3357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_010147_000001452081_00274_38905_3331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_020453_000000362081_00275_38906_3458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_023154_000003632081_00275_38906_3489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_023154_000003722081_00275_38906_3491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_024224_000000922081_00275_38906_3616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_030120_000000792081_00275_38906_3614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_034154_000003632081_00276_38907_3633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_041246_000002312081_00276_38907_3631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_041726_000002332081_00276_38907_3799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_042206_000002262081_00276_38907_3815.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_042310_000001612081_00276_38907_3805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_045323_000001142081_00277_38908_3785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_045926_000000372081_00277_38908_3742.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090809_055355_000000922081_00277_38908_3787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_060205_000000922081_00277_38908_3807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_IMM_1PNPDE20090809_071127_000001402081_00278_38909_3823.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090809_121815_000003632081_00281_38912_4090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_135951_000000792081_00282_38913_4135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_140055_00000152081_00282_38913_4123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_140447_000000572081_00282_38913_4101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_160500_000003342081_00283_38914_4139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_173942_000001232081_00284_38915_4177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_173942_000003022081_00284_38915_4181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_174532_000003342081_00284_38915_4175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_191947_000003022081_00285_38916_4209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_192537_000003502081_00285_38916_4207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_201956_000000372081_00286_38917_4232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_205949_000002322081_00286_38917_4343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_210539_000003562081_00286_38917_4323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_220025_000002272081_00287_38918_4510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_220545_000000712081_00287_38918_4488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_223932_000001602081_00287_38918_4508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_224412_000002342081_00287_38918_4473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_233020_000002622081_00288_38919_4660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090809_234528_000000732081_00288_38919_4635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_073630_000002762081_00278_38909_2808.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_082103_000000372081_00279_38910_2754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_084233_000000822081_00279_38910_2760.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_123753_00000364X000_00000_38913_3659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_123753_000006022081_00281_38912_3576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_200249_000001232081_00286_38917_3611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_215122_000002092081_00287_38918_3701.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090809_233045_000001622081_00288_38919_3719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090809/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20090809_014258_000001902081_00275_38906_3483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_014959_000000982081_00275_38906_3485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_051317_000000732081_00277_38908_3641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_070159_000001532081_00278_38909_4205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_072340_000002502081_00278_38909_3982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_100958_000000972081_00280_38911_4022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_102232_000000922081_00280_38911_4037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_103045_000003062081_00280_38911_4055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_114937_000000982081_00281_38912_4073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_134054_000001092081_00282_38913_4143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_151659_000001102081_00283_38914_4137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_182025_000001582081_00285_38916_4179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_211827_000002202081_00286_38917_4345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_214134_000000912081_00287_38918_4498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_215643_000001522081_00287_38918_4506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090809_232754_000001352081_00288_38919_4659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_065354_000002992081_00278_38909_2906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_083315_000001892081_00279_38910_2913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_101106_000004032081_00280_38911_2915.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_101757_000001822081_00280_38911_2844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_115046_000001822081_00281_38912_3475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_115357_000001352081_00281_38912_3581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_115707_000002142081_00281_38912_3582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_150730_000005452081_00283_38914_3591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_164546_000006062081_00284_38915_3703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_182851_000000922081_00285_38916_3633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_183041_000002872081_00285_38916_3661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090809_200508_000001822081_00286_38917_3657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA\_WSM\_1PNPDK20090809\_200847\_000000912081\_00286\_38917\_3635.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20090809\_201035\_000002872081\_00286\_38917\_3683.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20090809\_214734\_000002322081\_00287\_38918\_3705.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

AUXILIARY FILES ANALYSIS completed  
 #####

MODULE STEPPING ANALYSIS  
 #####  
 Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59  
 Results will be exported to the directory: ./RESULTS/DAILY/090809/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING...  
 Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING/FIRST\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
 Deleting old files...

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

Exporting results to the directory ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
 Test product: ASA\_MS\_0PNPDE20090808\_030236\_000000162081\_00261\_38892\_0446.N1

H  
 H  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20090808\_030236-20050922\_062651.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20090808\_030236-20050922\_062651.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20090808\_030236-20050922\_062651.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20090808\_030236-20050922\_062651.png

Polarization: V  
 Reference product: ASA\_MS\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
 Test product: ASA\_MS\_0PNPDE20090807\_033413\_000000162081\_00247\_38878\_0445.N1

V  
 V  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20090807\_033413-20050923\_055514.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20090807\_033413-20050923\_055514.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20090807\_033413-20050923\_055514.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20090807\_033413-20050923\_055514.png

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

Exporting results to the directory ../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_0PNPDK20090806\_132809\_000000162081\_00239\_38870\_0860.N1  
 Test product: ASA\_MS\_0PNPDE20090808\_030236\_000000162081\_00261\_38892\_0446.N1

H  
 H  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20090808\_030236-20090806\_132809.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20090808\_030236-20090806\_132809.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20090808\_030236-20090806\_132809.png  
 ../../RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20090808\_030236-20090806\_132809.png

Polarization: V  
 Reference product: ASA\_MS\_0PNPDE20090805\_043727\_000000162081\_00219\_38850\_0444.N1  
 Test product: ASA\_MS\_0PNPDE20090807\_033413\_000000162081\_00247\_38878\_0445.N1

V



V

.././RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090807\_033413-20090805\_043727.png  
.././RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090807\_033413-20090805\_043727.png  
.././RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090807\_033413-20090805\_043727.png  
.././RESULTS/DAILY/090809/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090807\_033413-20090805\_043727.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090809/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59

Analysing products WVS IS2 V/V

Writing image .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_1.dat...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_2.dat...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_3.dat...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-09\_4.dat...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing .././RESULTS/DAILY/090809//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 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_1.dat...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_2.dat...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing .././RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_3.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-09 00:00:00 to 2009-08-09 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/090809/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-09\_4.dat...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/090809//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090809/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-08-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-08-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-08-09 00:00:00 to 2009-08-09 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-08-09.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/090809/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 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 = -26.104689 Hz  
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -23.271627 Hz
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/090809//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 = -15.247604 Hz
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

\*\*\*\*\*

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -22.329378 Hz
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/090809//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/090809/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...
Writing file ./RESULTS/DAILY/090809/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-08-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090809/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/090809/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...
Writing file ./RESULTS/DAILY/090809/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-08-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090809/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/090809/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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



RAW DATA ANALYSIS

#####  
Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090809/RAW\_DATA

Creating directory ./RESULTS/DAILY/090809/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_WVS\_2009-08-09.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2009-08-09 00:00:00 to 2009-08-09 23:59:59...  
Writing file ./RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_IMM\_2009-08-09.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/090809/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2009-08-09 00:00:00 to 2009-08-09 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090809/TELEMETRY

Creating directory ./RESULTS/DAILY/090809/TELEMETRY...

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

Checking 25 products from PDE...  
Checking 21 products from PDK...

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

Checking 43 products from PDE...  
Checking 45 products from PDK...  
Found product...ASA\_GM1\_1PNPDK20090809\_092708\_000002292081\_00279\_38910\_2657.N1 / 0 gaps / 14 missing lines  
Found product...ASA\_GM1\_1PNPDK20090809\_133242\_000004892081\_00282\_38913\_3096.N1 / 0 gaps / 20 missing lines  
Found product...ASA\_GM1\_1PNPDK20090809\_151952\_000001082081\_00283\_38914\_3216.N1 / 0 gaps / 29 missing lines  
Found product...ASA\_GM1\_1PNPDK20090809\_173455\_000002472081\_00284\_38915\_3327.N1 / 0 gaps / 21 missing lines

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

Checking 4 products from PDE...  
No products from PDK...

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

Checking 42 products from PDE...  
Checking 8 products from PDK...

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

Checking 17 products from PDE...



Checking 15 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/090809/TELEMETRY/TELEMETRY\_Missing\_lines.png...
Creating image: ./RESULTS/DAILY/090809/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

BROWSE PRODUCTS ANALYSIS

Analysis will be performed on 2009-08-09

Scanning directory /nfs-store/ASAR\_Data//ASA\_GM\_BP...

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20090809/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_000241\_000008452081\_00274\_38905\_3228.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_003644\_000003562081\_00274\_38905\_3230.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_004856\_000001442081\_00274\_38905\_3238.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_010422\_000002112081\_00274\_38905\_3243.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_011651\_000003982081\_00274\_38905\_3362.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_013747\_000003082081\_00275\_38906\_3369.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_014610\_000002232081\_00275\_38906\_3367.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_015143\_000006462081\_00275\_38906\_3374.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_020541\_000001142081\_00275\_38906\_3376.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_022932\_000001442081\_00275\_38906\_3517.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_023817\_000002472081\_00275\_38906\_3519.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_024407\_000002652081\_00275\_38906\_3521.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_025223\_000001142081\_00275\_38906\_3510.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_025424\_000004162081\_00275\_38906\_3512.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_030249\_000002472081\_00275\_38906\_3508.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_031435\_000006102081\_00276\_38907\_3506.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_032535\_000009792081\_00276\_38907\_3630.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_041025\_000001382081\_00276\_38907\_3649.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_042603\_000001872081\_00276\_38907\_3647.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_044906\_000002592081\_00277\_38908\_3665.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_045527\_000002412081\_00277\_38908\_3651.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_050127\_000007062081\_00277\_38908\_3667.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_051431\_000008762081\_00277\_38908\_3680.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_055044\_000001932081\_00277\_38908\_3826.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_055538\_000003862081\_00277\_38908\_3828.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_060348\_000003562081\_00277\_38908\_3833.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_064110\_000007612081\_00278\_38909\_3853.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_065856\_000001812081\_00278\_38909\_3851.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_070433\_000004162081\_00278\_38909\_3849.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_071400\_000000842081\_00278\_38909\_3847.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_072048\_000001692081\_00278\_38909\_3863.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_201528\_000002652081\_00286\_38917\_4212.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_202044\_000001752081\_00286\_38917\_4214.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_205607\_000002232081\_00286\_38917\_4218.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_210352\_000001082081\_00286\_38917\_4216.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_211145\_000002052081\_00286\_38917\_4231.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_212210\_000011602081\_00286\_38917\_4454.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_214308\_000001022081\_00287\_38918\_4357.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_215503\_000000962081\_00287\_38918\_4369.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_223643\_000001692081\_00287\_38918\_4373.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_224225\_000001082081\_00287\_38918\_4371.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_224815\_000004472081\_00287\_38918\_4386.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_231358\_000001262081\_00288\_38919\_4522.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090809\_233453\_000006342081\_00288\_38919\_4527.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_073120\_000003142081\_00278\_38909\_2559.N1 ...
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_074118\_000005432081\_00278\_38909\_2568.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_082212\_000006582081\_00279\_38910\_2584.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_083648\_000003442081\_00279\_38910\_2646.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_084405\_000001322081\_00279\_38910\_2648.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_084717\_000002652081\_00279\_38910\_2650.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_085631\_000001022081\_00279\_38910\_2652.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_091155\_000009242081\_00279\_38910\_2654.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_092708\_000002292081\_00279\_38910\_2658.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_100340\_000003742081\_00280\_38911\_2741.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_102409\_000003922081\_00280\_38911\_2819.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_105231\_000001632081\_00280\_38911\_2817.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_110505\_000003862081\_00280\_38911\_2864.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_114340\_000003502081\_00281\_38912\_2890.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_123307\_000002892081\_00281\_38912\_2987.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_124805\_000002412081\_00281\_38912\_2992.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_125639\_000004342081\_00281\_38912\_2994.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_131727\_000009302081\_00282\_38913\_3053.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_133242\_000004892081\_00282\_38913\_3097.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_135523\_000002712081\_00282\_38913\_3095.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_140120\_000002052081\_00282\_38913\_3099.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_140555\_000000962081\_00282\_38913\_3101.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_140736\_000001932081\_00282\_38913\_3106.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_141343\_000011422081\_00282\_38913\_3198.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_143824\_000002352081\_00282\_38913\_3115.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_145112\_000003442081\_00283\_38914\_3120.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_145936\_000004712081\_00283\_38914\_3176.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_151853\_000000722081\_00283\_38914\_3209.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_151952\_000001082081\_00283\_38914\_3217.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_152301\_000001572081\_00283\_38914\_3231.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_152626\_000001142081\_00283\_38914\_3233.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_155419\_000006402081\_00283\_38914\_3235.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_161044\_000001572081\_00283\_38914\_3248.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_163323\_000007372081\_00284\_38915\_3246.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_165556\_000001262081\_00284\_38915\_3326.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_165852\_000008452081\_00284\_38915\_3331.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_173455\_000002472081\_00284\_38915\_3328.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_175115\_000001632081\_00284\_38915\_3338.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_181429\_000003502081\_00285\_38916\_3343.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090809\_182309\_000002652081\_00285\_38916\_3353.N1 ...

ANALYSIS COMPLETED: 84 GM browse products to see...  
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Scanning directory /nfs-store/ASAR\_Data//ASA\_AP\_BP...  
Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_AP\_BP/JPG/20090809/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090809\_071526\_000003022081\_00278\_38909\_3971.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090809\_085141\_000002702081\_00279\_38910\_4007.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090809\_145702\_000000672081\_00283\_38914\_4142.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090809\_145828\_000000482081\_00283\_38914\_4120.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_014258\_000001902081\_00275\_38906\_3484.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_014959\_000000982081\_00275\_38906\_3486.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_051317\_000000732081\_00277\_38908\_3642.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_070159\_000001532081\_00278\_38909\_4206.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_072340\_000002502081\_00278\_38909\_3983.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_100958\_000000972081\_00280\_38911\_4023.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_102232\_000000922081\_00280\_38911\_4038.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_103045\_000003062081\_00280\_38911\_4056.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_114937\_000000982081\_00281\_38912\_4074.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_134054\_000001092081\_00282\_38913\_4144.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_151659\_000001102081\_00283\_38914\_4138.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_182025\_000001582081\_00285\_38916\_4180.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_211827\_000002202081\_00286\_38917\_4346.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_214134\_000000912081\_00287\_38918\_4499.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_215643\_000001522081\_00287\_38918\_4507.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDE20090809\_232908\_000000612081\_00288\_38919\_4624.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDK20090809\_065354\_000002992081\_00278\_38909\_2907.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDK20090809\_083315\_000001892081\_00279\_38910\_2914.N1 ...





Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDK20090809\_101106\_000004032081\_00280\_38911\_2916.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_BP/ASA\_WS\_BPZPDK20090809\_101757\_000001822081\_00280\_38911\_2845.N1 ...

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

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Scanning directory /nfs-store/ASAR\_Data//ASA\_IM\_BP...  
 Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_IM\_BP/JPG/20090809/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_005117\_000003632081\_00274\_38905\_3461.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_005117\_000005832081\_00274\_38905\_3488.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_010020\_00000402081\_00274\_38905\_3358.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_010147\_000001452081\_00274\_38905\_3332.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_020453\_00000362081\_00275\_38906\_3459.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_023154\_000003632081\_00275\_38906\_3490.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_023154\_000003722081\_00275\_38906\_3492.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_024224\_00000922081\_00275\_38906\_3617.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_030120\_00000792081\_00275\_38906\_3615.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_032445\_00000382081\_00276\_38907\_3593.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_034154\_000003632081\_00276\_38907\_3634.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_041246\_000002312081\_00276\_38907\_3632.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_041726\_000002332081\_00276\_38907\_3800.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_042206\_000002262081\_00276\_38907\_3816.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_042310\_000001612081\_00276\_38907\_3806.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_045323\_000001142081\_00277\_38908\_3786.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_045926\_00000372081\_00277\_38908\_3743.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_050009\_000000632081\_00277\_38908\_3745.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_055355\_00000922081\_00277\_38908\_3788.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_060205\_00000922081\_00277\_38908\_3808.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_071127\_000001402081\_00278\_38909\_3824.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_105512\_000002422081\_00280\_38911\_4062.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_105512\_000003722081\_00280\_38911\_4072.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_110057\_000002372081\_00280\_38911\_4089.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_121815\_000003632081\_00281\_38912\_4091.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_135951\_00000792081\_00282\_38913\_4136.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_140055\_00000152081\_00282\_38913\_4124.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_140447\_000000572081\_00282\_38913\_4102.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_152537\_00000392081\_00283\_38914\_4130.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_160500\_000003342081\_00283\_38914\_4140.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_165802\_00000382081\_00284\_38915\_4146.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_173942\_000001232081\_00284\_38915\_4178.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_173942\_000003022081\_00284\_38915\_4182.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_174532\_000003342081\_00284\_38915\_4176.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_191947\_000003022081\_00285\_38916\_4210.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_192537\_000003502081\_00285\_38916\_4208.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_201956\_00000372081\_00286\_38917\_4233.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_205949\_000002322081\_00286\_38917\_4344.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_210539\_000003562081\_00286\_38917\_4324.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_220025\_000002272081\_00287\_38918\_4511.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_220545\_00000712081\_00287\_38918\_4489.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_223932\_000001602081\_00287\_38918\_4509.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_224412\_000002342081\_00287\_38918\_4474.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_233020\_000002622081\_00288\_38919\_4661.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090809\_234528\_000000732081\_00288\_38919\_4636.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090809\_073630\_000002762081\_00278\_38909\_2809.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090809\_082103\_000000372081\_00279\_38910\_2755.N1 ...  
 Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090809\_084233\_00000822081\_00279\_38910\_2761.N1 ...

ANALYSIS COMPLETED: 48 IM browse products to see...

\*\*\*\*\*

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Scanning directory /nfs-store/ASAR\_Data//ASA\_WS\_BP...  
 Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_WS\_BP/JPG/20090809/

ANALYSIS COMPLETED: 0 WS browse products to see...

```
*****  
BROWSE PRODUCTS ANALYSIS completed  
#####  
  
HTML REPORT generation  
#####  
  
Building file ./RESULTS/DAILY/090809/asarReport.html...  
Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...  
  
HTML REPORT generation completed  
#####
```





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20090809_071526_000003022081_00278_38909_3970.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20090809_085141_000002702081_00279_38910_4006.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20090809_145702_000000672081_00283_38914_4141.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20090809_145828_000000482081_00283_38914_4119.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20090809_000241_000008452081_00274_38905_3227.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_003644_000003562081_00274_38905_3229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_004856_000001442081_00274_38905_3237.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_010422_000002112081_00274_38905_3242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_011651_000003982081_00274_38905_3361.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_013747_000003082081_00275_38906_3368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_014610_000002232081_00275_38906_3366.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_015143_000006462081_00275_38906_3373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_020541_000001142081_00275_38906_3375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_022932_000001442081_00275_38906_3516.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_023817_000002472081_00275_38906_3518.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_024407_000002652081_00275_38906_3520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_025223_000001142081_00275_38906_3509.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_025424_000004162081_00275_38906_3511.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_030249_000002472081_00275_38906_3507.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_031435_000006102081_00276_38907_3505.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_032535_000009792081_00276_38907_3629.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_041025_000001382081_00276_38907_3648.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_042603_000001872081_00276_38907_3646.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_044906_000002592081_00277_38908_3664.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_045527_000002412081_00277_38908_3650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_050127_000007062081_00277_38908_3666.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_051431_000008762081_00277_38908_3679.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_055044_000001932081_00277_38908_3825.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_055538_000003862081_00277_38908_3827.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_060348_000003562081_00277_38908_3832.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_064110_000007612081_00278_38909_3852.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_070433_000004162081_00278_38909_3848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_071400_000000842081_00278_38909_3846.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_072048_000001692081_00278_38909_3862.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_201528_000002652081_00286_38917_4211.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_202044_000001752081_00286_38917_4213.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_205607_000002232081_00286_38917_4217.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_210352_000001082081_00286_38917_4215.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_211145_000002052081_00286_38917_4230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_212210_000011602081_00286_38917_4453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_214308_000001022081_00287_38918_4356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_215503_000000962081_00287_38918_4368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_223643_000001692081_00287_38918_4372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_224225_000001082081_00287_38918_4370.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_224815_000004472081_00287_38918_4385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_231358_000001262081_00288_38919_4521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090809_233453_000006342081_00288_38919_4526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_073120_000003142081_00278_38909_2558.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_074118_000005432081_00278_38909_2567.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_082212_000006582081_00279_38910_2583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_083648_000003442081_00279_38910_2645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_084405_000001322081_00279_38910_2647.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_084717_000002652081_00279_38910_2649.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_085631_000001022081_00279_38910_2651.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_091155_000009242081_00279_38910_2653.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_092708_000002292081_00279_38910_2657.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_100340_000003742081_00280_38911_2740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_102409_000003922081_00280_38911_2818.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_105231_000001632081_00280_38911_2816.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_110505_000003862081_00280_38911_2863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_114340_000003502081_00281_38912_2889.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_123307_000002892081_00281_38912_2986.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_124805_000002412081_00281_38912_2991.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_125639_000004342081_00281_38912_2993.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_131727_000009302081_00282_38913_3052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_133242_000004892081_00282_38913_3096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_135523_000002712081_00282_38913_3094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_140120_000002052081_00282_38913_3098.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20090809_140555_000000962081_00282_38913_3100.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_140736_000001932081_00282_38913_3105.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_141343_000011422081_00282_38913_3197.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_143824_000002352081_00282_38913_3114.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_145112_000003442081_00283_38914_3119.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_145936_000004712081_00283_38914_3175.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_151853_00000722081_00283_38914_3208.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_151952_000001082081_00283_38914_3216.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_152301_000001572081_00283_38914_3230.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_152626_000001142081_00283_38914_3232.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_155419_000006402081_00283_38914_3234.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_161044_000001572081_00283_38914_3247.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_163323_000007372081_00284_38915_3245.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_165556_000001262081_00284_38915_3325.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_165852_000008452081_00284_38915_3330.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_173455_000002472081_00284_38915_3327.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_175115_000001632081_00284_38915_3337.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_181429_000003502081_00285_38916_3342.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_182309_000002652081_00285_38916_3352.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_182614_000001502081_00285_38916_3435.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_183534_000006342081_00285_38916_3453.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_191531_000002592081_00285_38916_3451.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_193137_000001752081_00285_38916_3477.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090809_194519_000008152081_00285_38916_3509.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_1PNPDE20090809_005117_000003632081_00274_38905_3460.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_005117_000005832081_00274_38905_3487.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_010020_00000402081_00274_38905_3357.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_010147_000001452081_00274_38905_3331.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_020453_000000362081_00275_38906_3458.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_023154_000003632081_00275_38906_3489.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_023154_000003722081_00275_38906_3491.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_024224_000000922081_00275_38906_3616.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_030120_000000792081_00275_38906_3614.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_034154_000003632081_00276_38907_3633.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_041246_000002312081_00276_38907_3631.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_041726_000002332081_00276_38907_3799.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_042206_000002262081_00276_38907_3815.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_042310_000001612081_00276_38907_3805.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_045323_000001142081_00277_38908_3785.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_045926_000000372081_00277_38908_3742.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_050009_000000632081_00277_38908_3744.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_055355_000000922081_00277_38908_3787.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_060205_000000922081_00277_38908_3807.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_071127_000001402081_00278_38909_3823.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_105512_000002422081_00280_38911_4061.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_105512_000003722081_00280_38911_4071.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_110057_000002372081_00280_38911_4088.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_121815_000003632081_00281_38912_4090.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_135951_000000792081_00282_38913_4135.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_140055_00000152081_00282_38913_4123.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_140447_000000572081_00282_38913_4101.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_160500_000003342081_00283_38914_4139.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_173942_000001232081_00284_38915_4177.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_173942_000003022081_00284_38915_4181.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_174532_000003342081_00284_38915_4175.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_191947_000003022081_00285_38916_4209.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_192537_000003502081_00285_38916_4207.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_201956_000000372081_00286_38917_4232.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_205949_000002322081_00286_38917_4343.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_210539_000003562081_00286_38917_4323.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDE20090809_224412_000002342081_00287_38918_4473.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_233020_000002622081_00288_38919_4660.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090809_234528_000000732081_00288_38919_4635.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090809_073630_000002762081_00278_38909_2808.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090809_082103_000000372081_00279_38910_2754.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090809_084233_000000822081_00279_38910_2760.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090809_123753_00000364X000_00000_38913_3659.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDK20090809_200249_000001232081_00286_38917_3611.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090809_215122_000002092081_00287_38918_3701.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090809_233045_000001622081_00288_38919_3719.N1					OK	OK	OK	OK

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

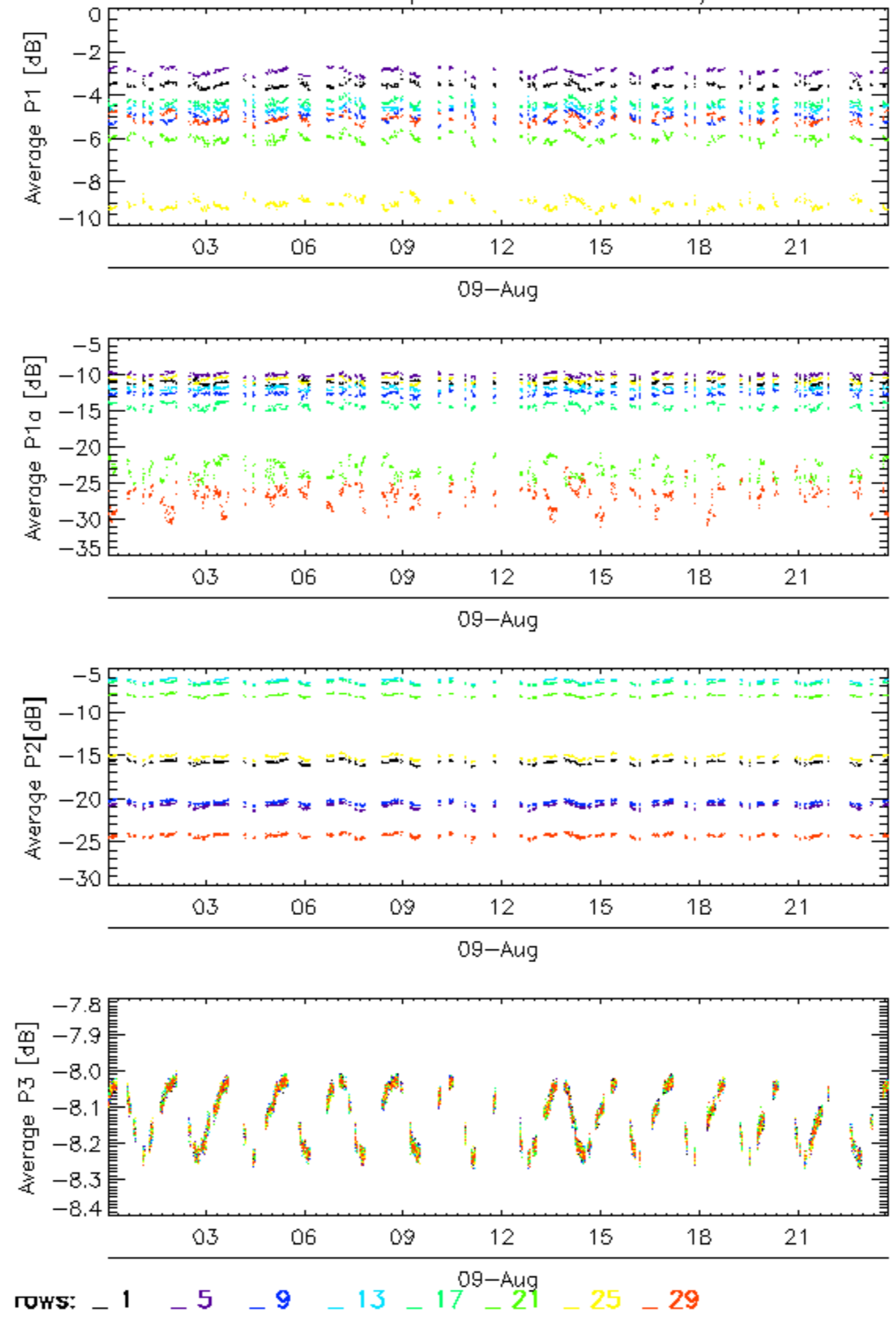
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ASA_WSM_1PNPDE20090809_070159_000001532081_00278_38909_4205.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_072340_000002502081_00278_38909_3982.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_100958_000000972081_00280_38911_4022.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_102232_000000922081_00280_38911_4037.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_103045_000003062081_00280_38911_4055.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_114937_000000982081_00281_38912_4073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_134054_000001092081_00282_38913_4143.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_151659_000001102081_00283_38914_4137.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_182025_000001582081_00285_38916_4179.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_211827_000002202081_00286_38917_4345.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_214134_000000912081_00287_38918_4498.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_215643_000001522081_00287_38918_4506.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090809_232754_000001352081_00288_38919_4659.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090809_065354_000002992081_00278_38909_2906.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090809_083315_000001892081_00279_38910_2913.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20090809_115357_000001352081_00281_38912_3581.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090809_115707_000002142081_00281_38912_3582.N1					OK	OK	OK	OK
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Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

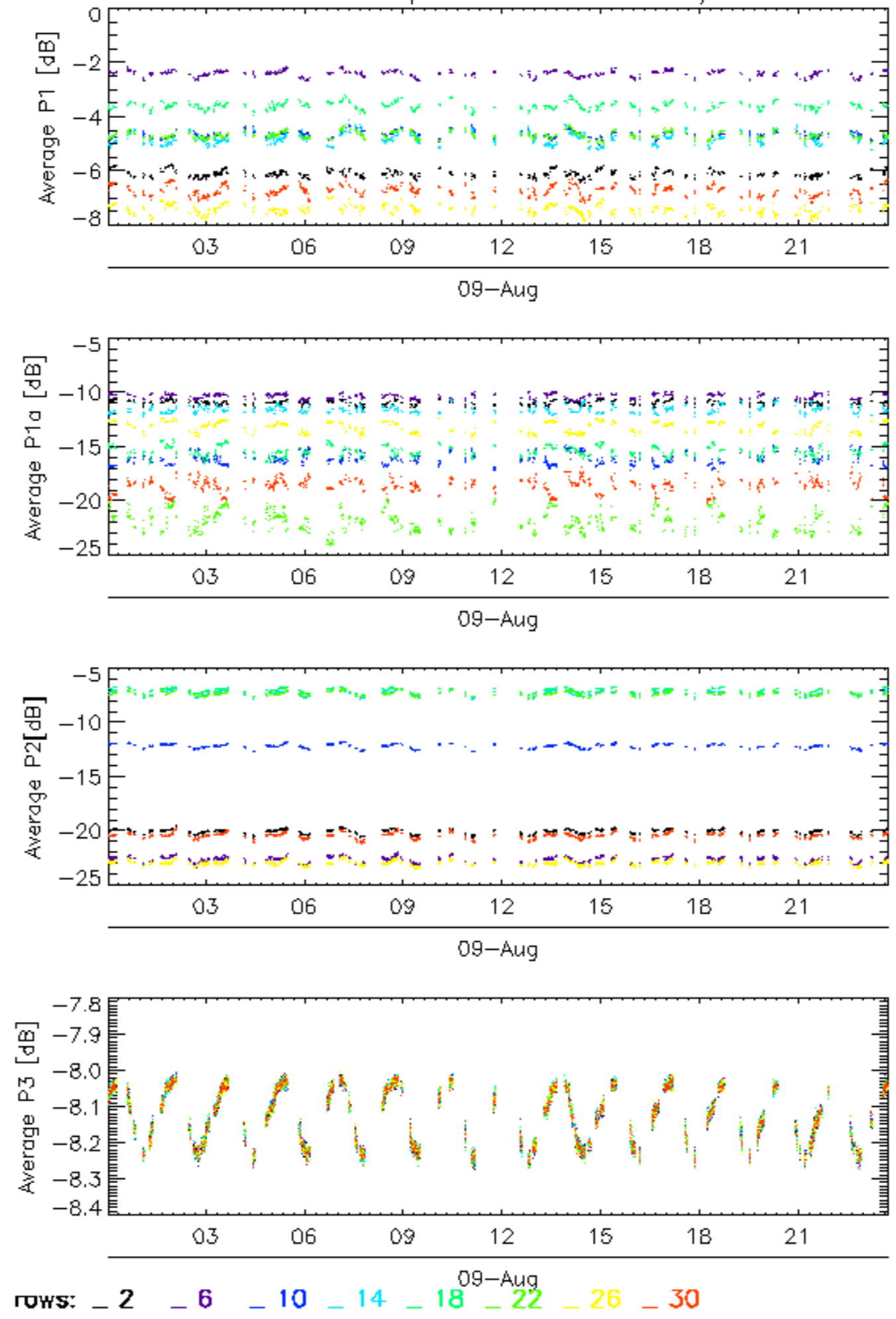
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ASA_WVS_1PNPDE20090809_052906_000009892081_00277_38908_3677.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090809_054521_000000752081_00277_38908_3830.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090809_060946_000018442081_00277_38908_3865.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090809_072801_000000452081_00278_38909_3860.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090809_202340_000019042081_00286_38917_4220.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090809_211510_000001352081_00286_38917_4228.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20090809_225546_000002852081_00287_38918_4378.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090809_225931_000008242081_00287_38918_4519.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20090809_093058_000019192081_00279_38910_2669.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20090809_134244_000005092081_00282_38913_3103.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090809_141052_000001202081_00282_38913_3108.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20090809_153556_000010642081_00283_38914_3237.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090809_161322_000011542081_00283_38914_3250.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20090809_175358_000011842081_00284_38915_3350.N1					OK	OK	OK	OK
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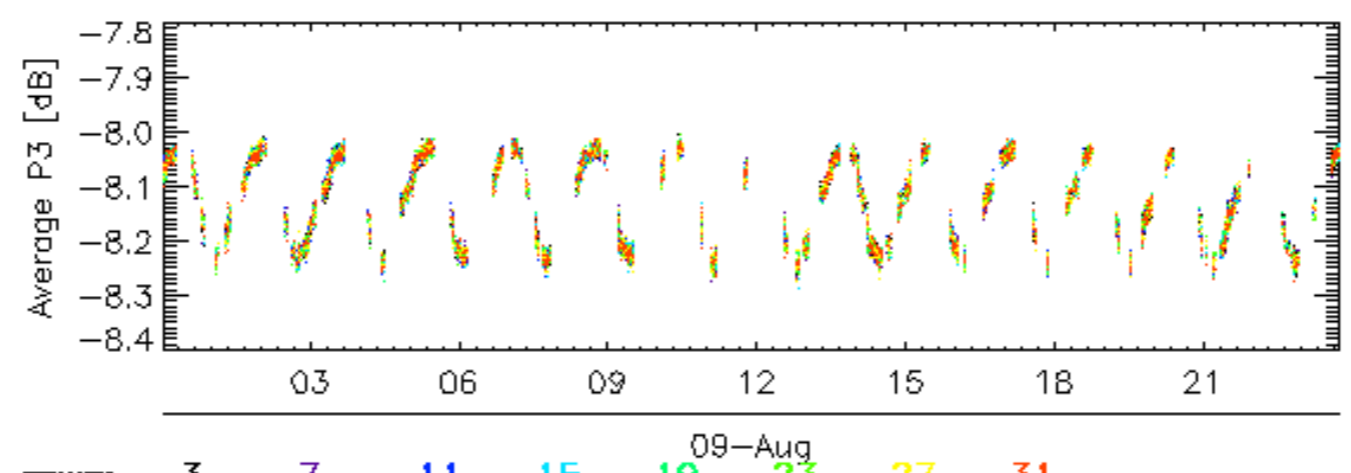
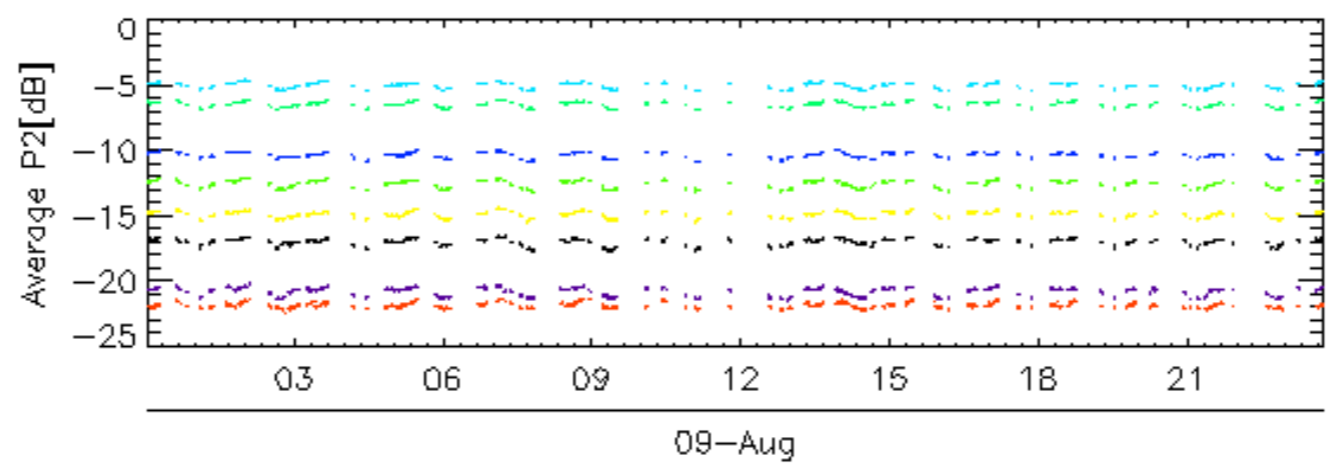
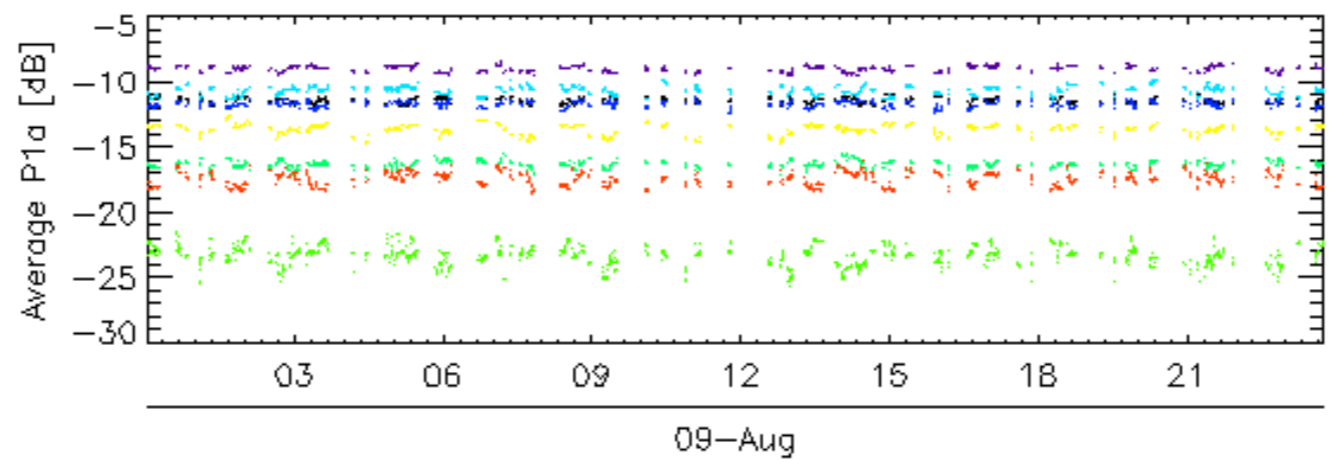
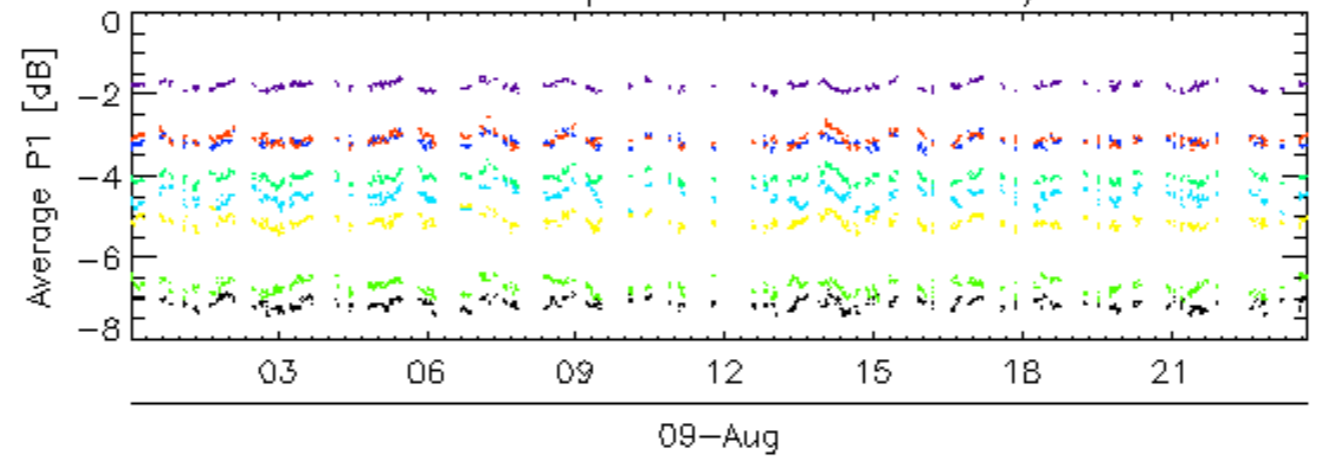
Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H



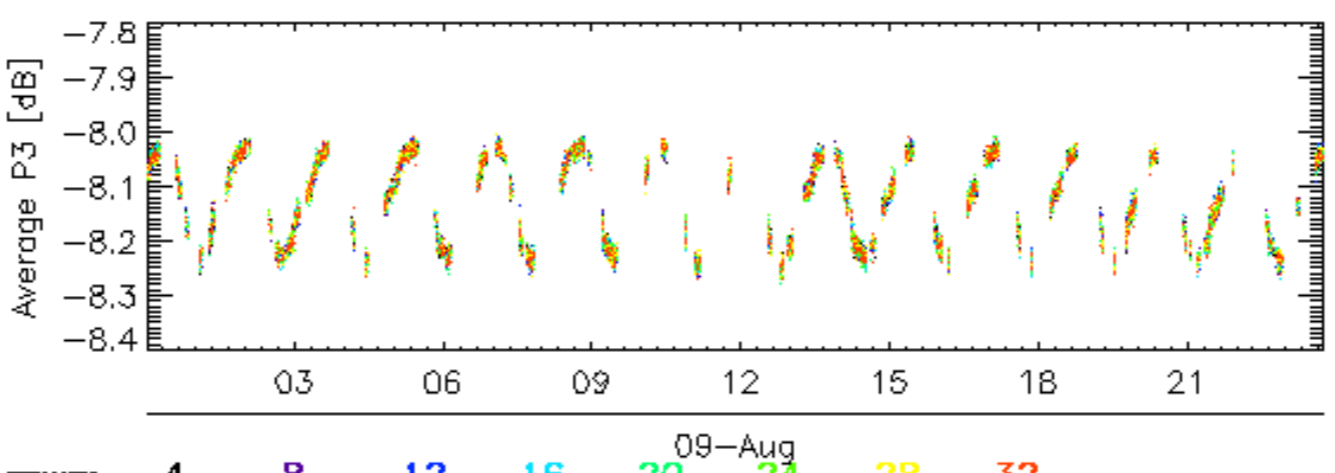
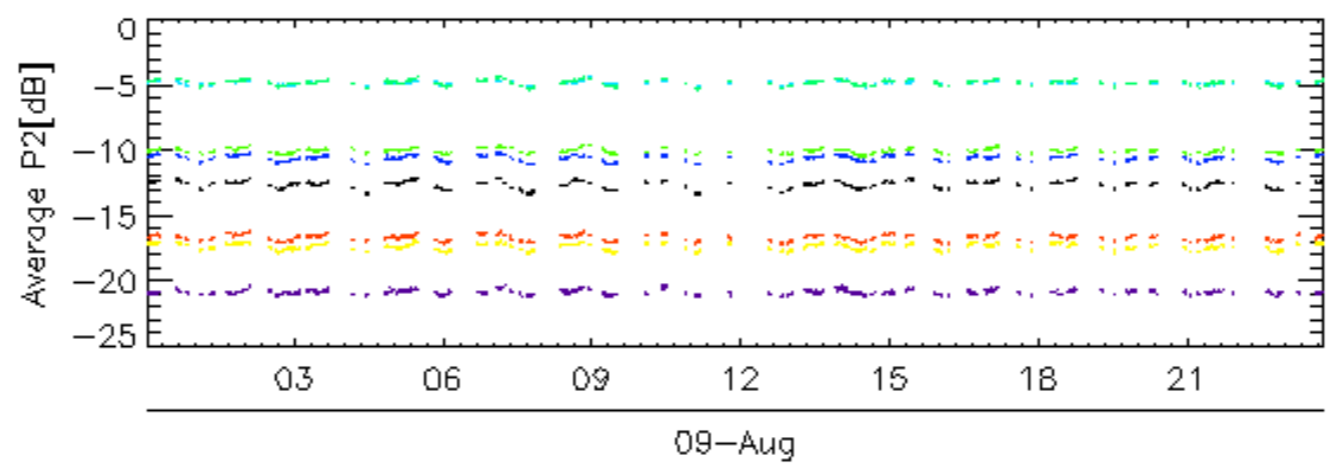
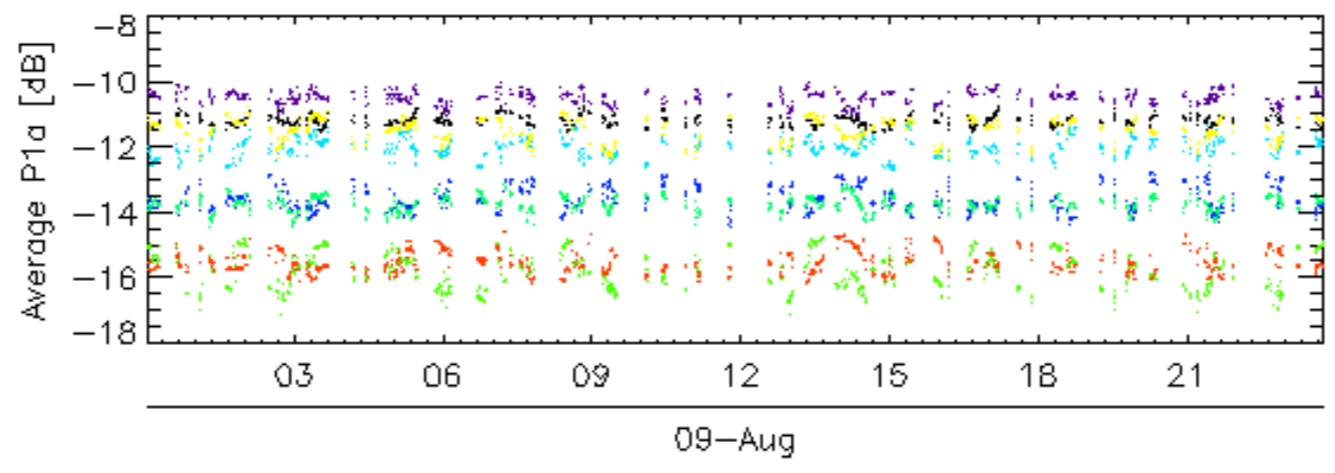
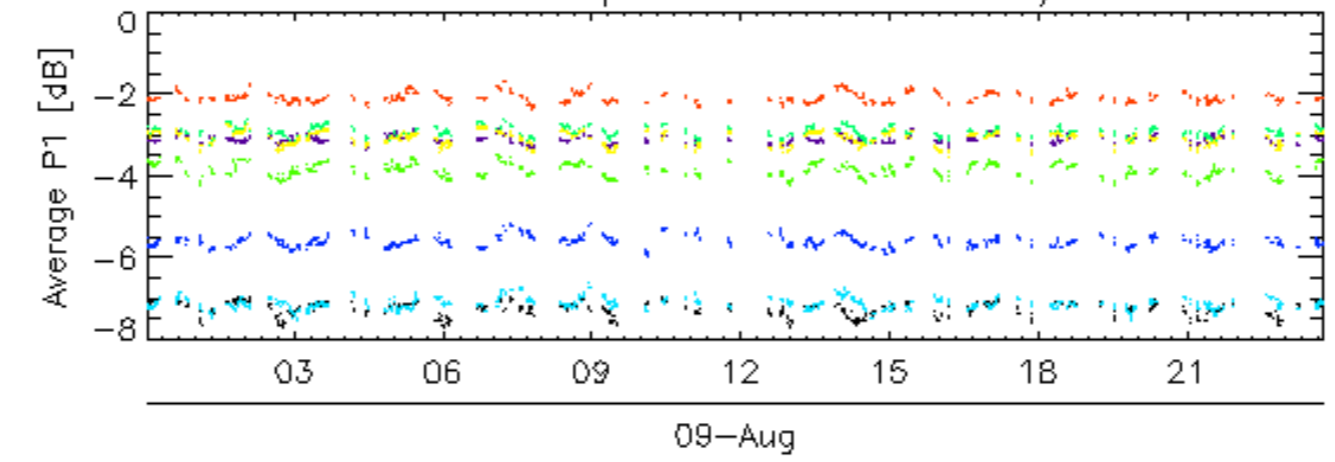
Calibration pulses for GM1 SS3 H/H



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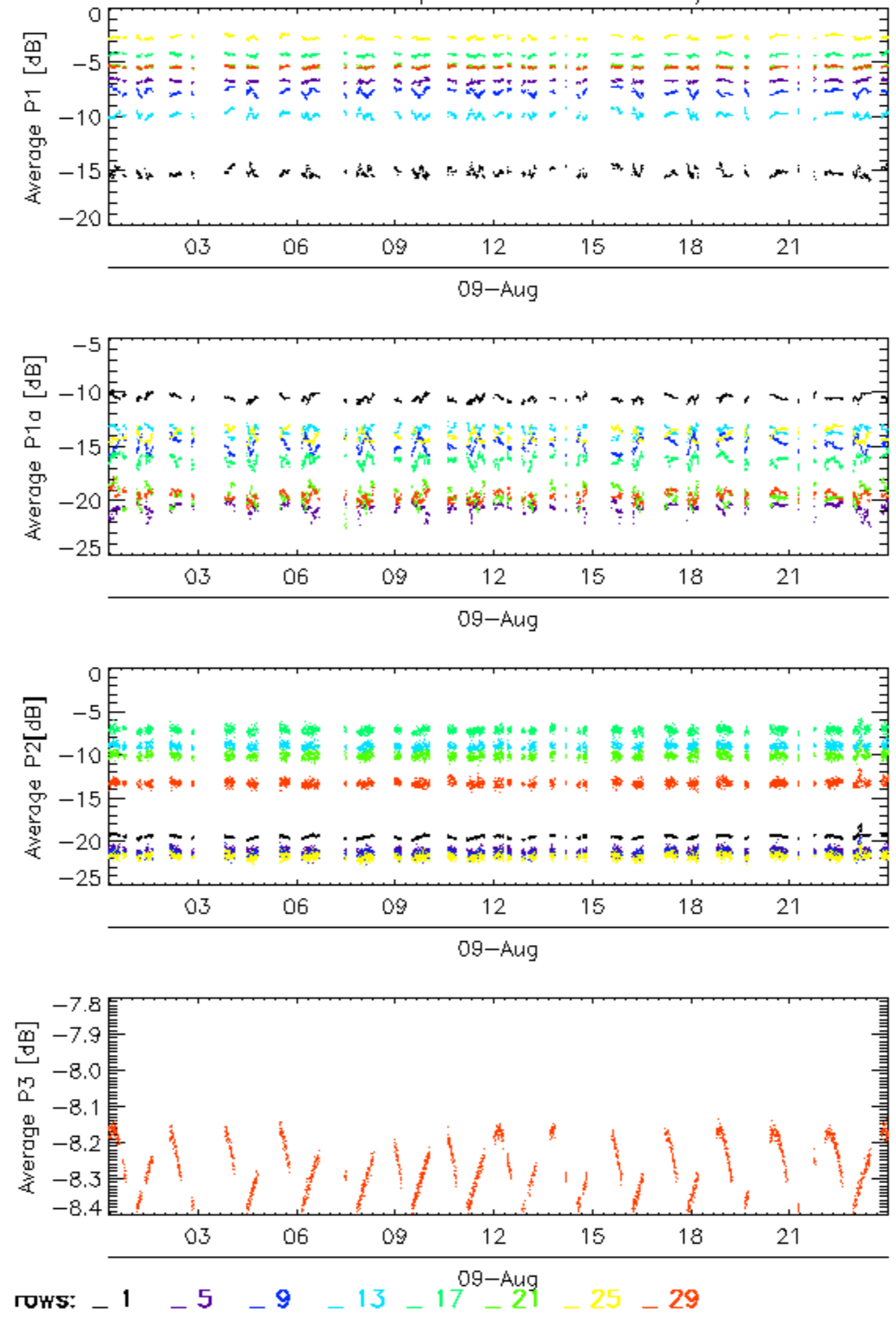


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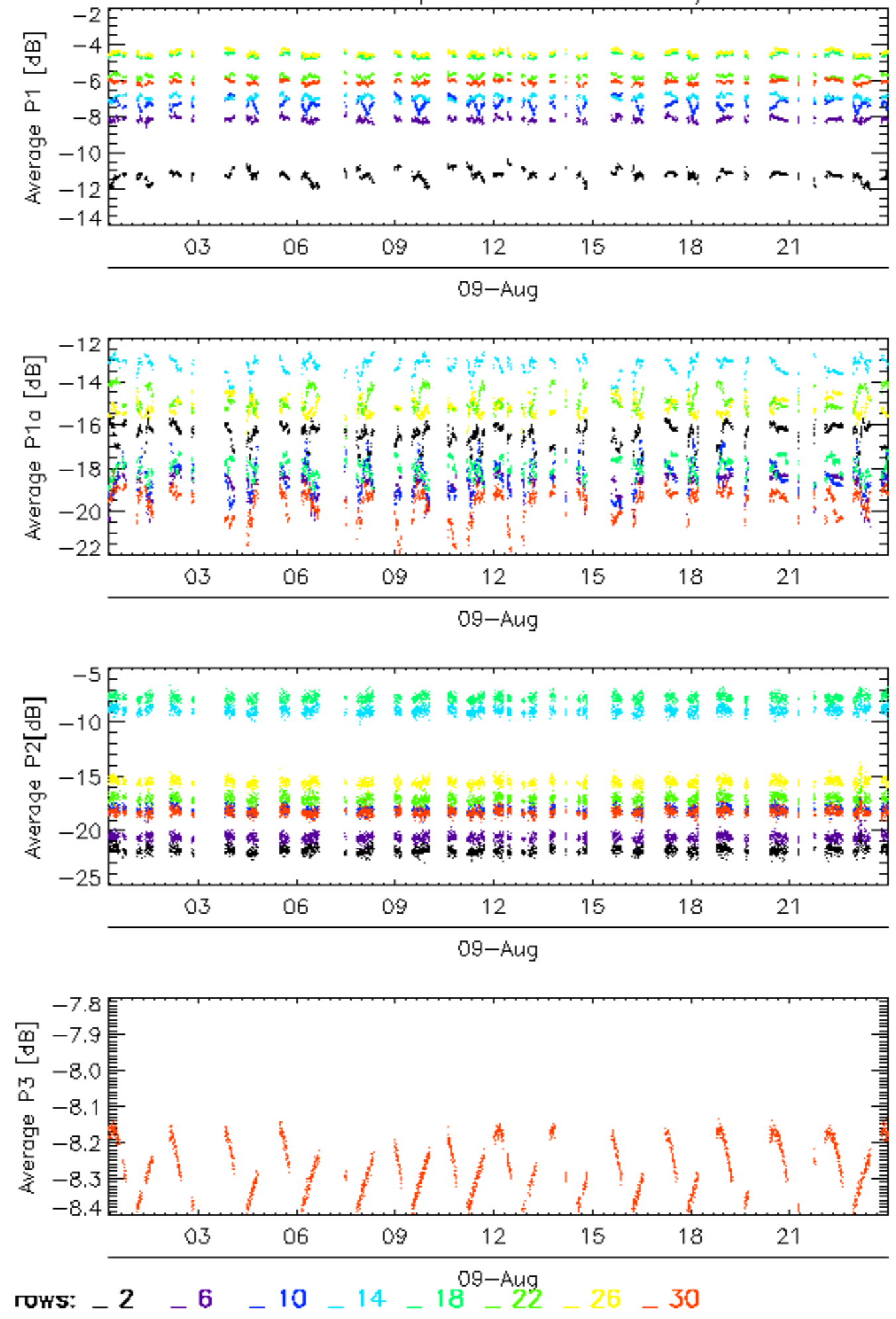


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Calibration pulses for WVS IS2 V/V

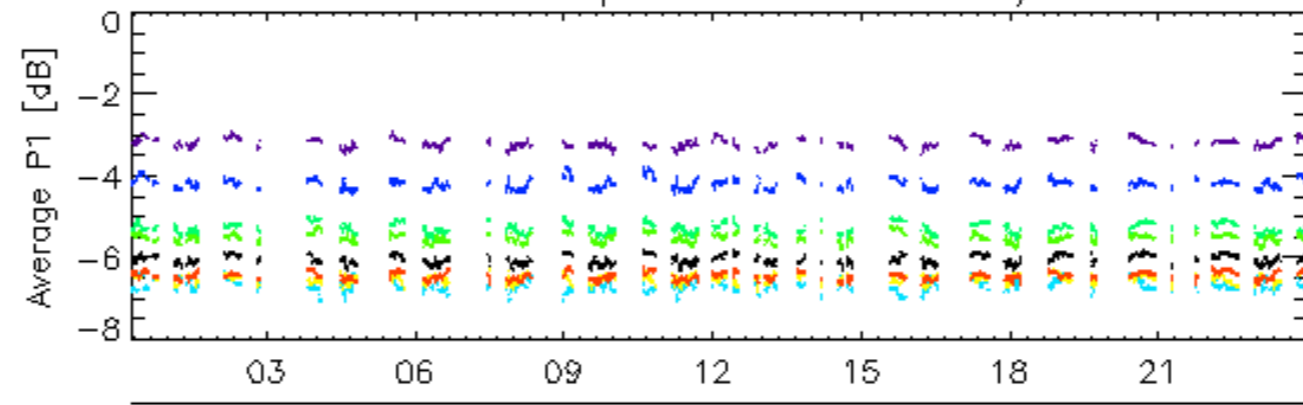


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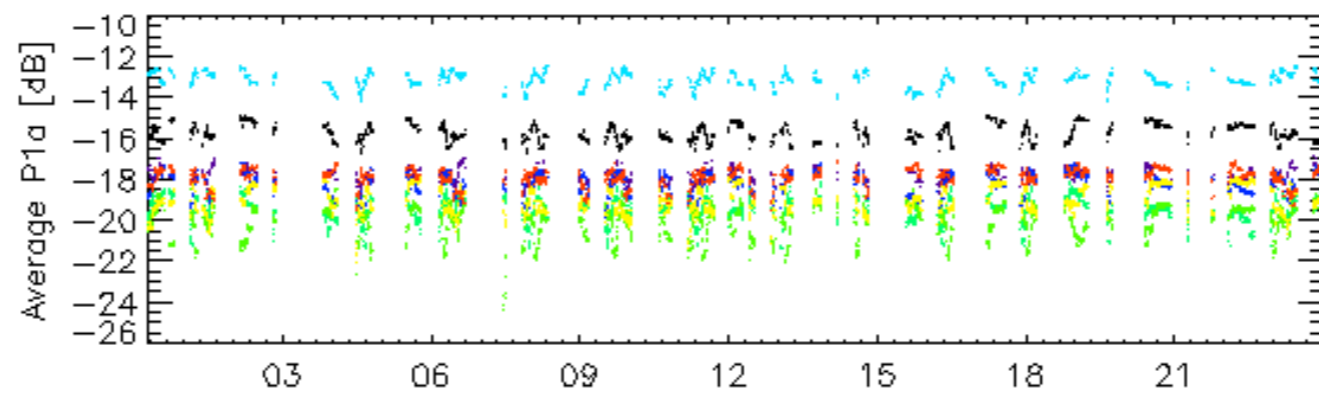




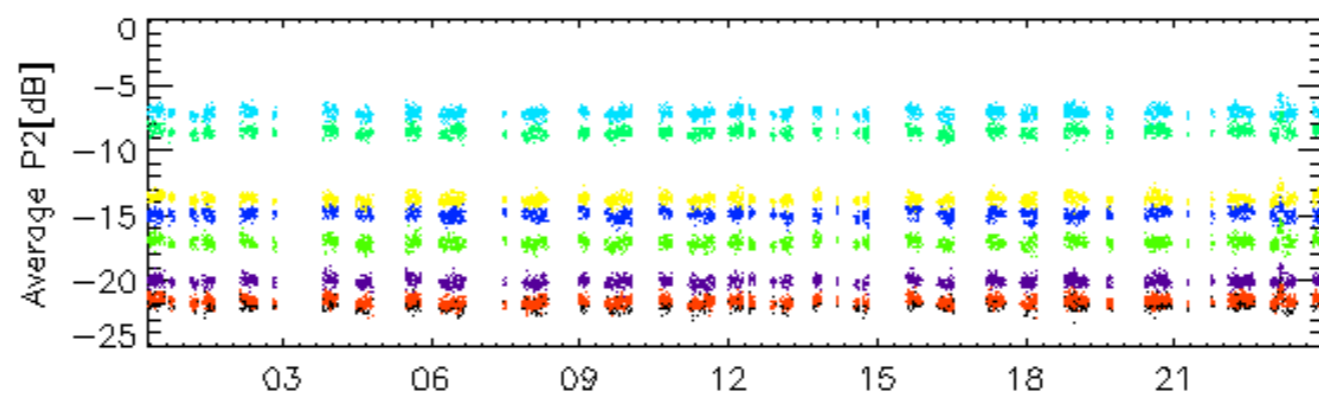
Calibration pulses for WVS IS2 V/V



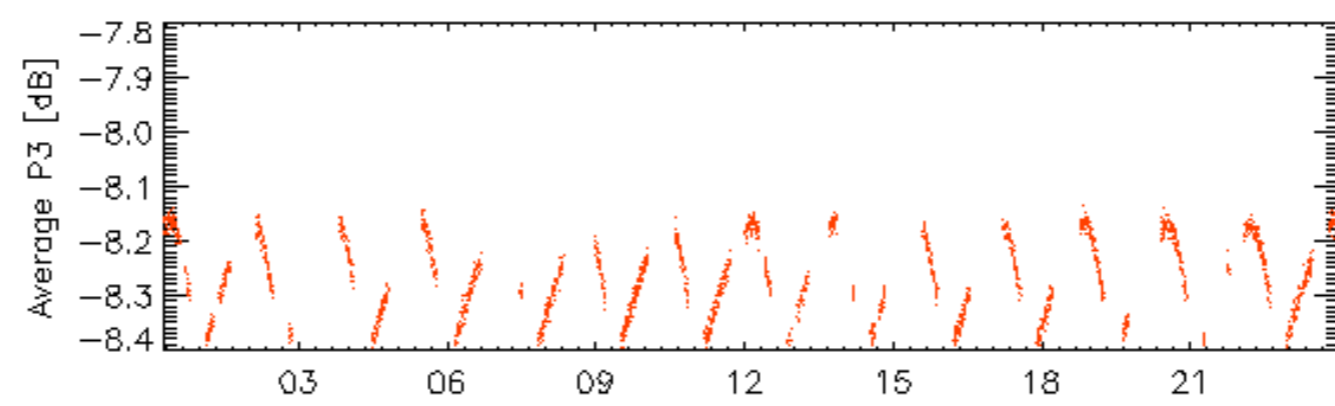
09-Aug



09-Aug



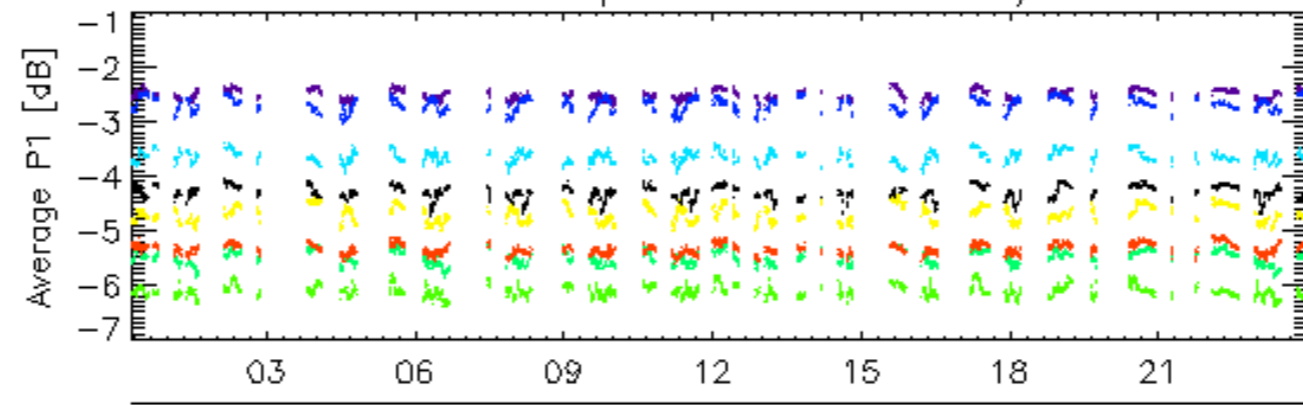
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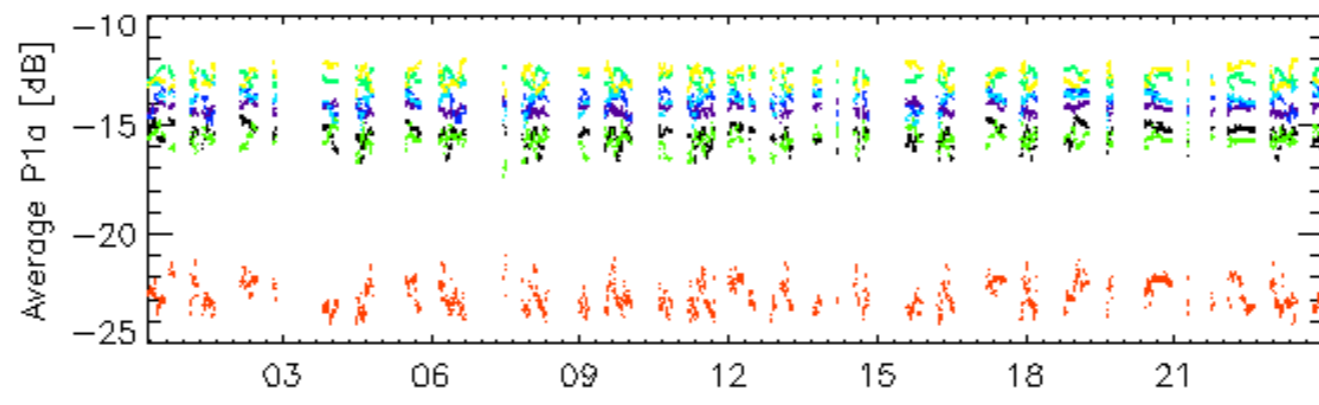
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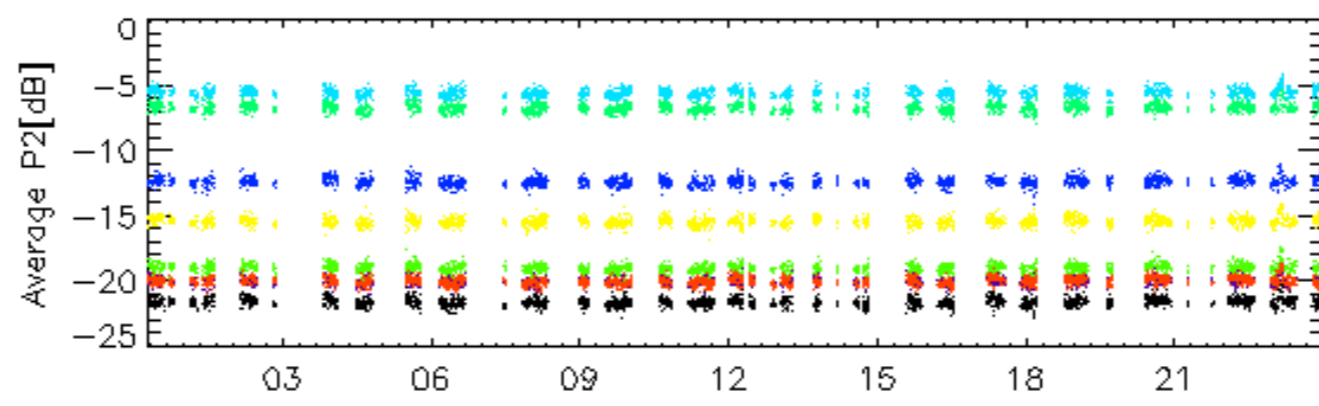
Calibration pulses for WVS IS2 V/V



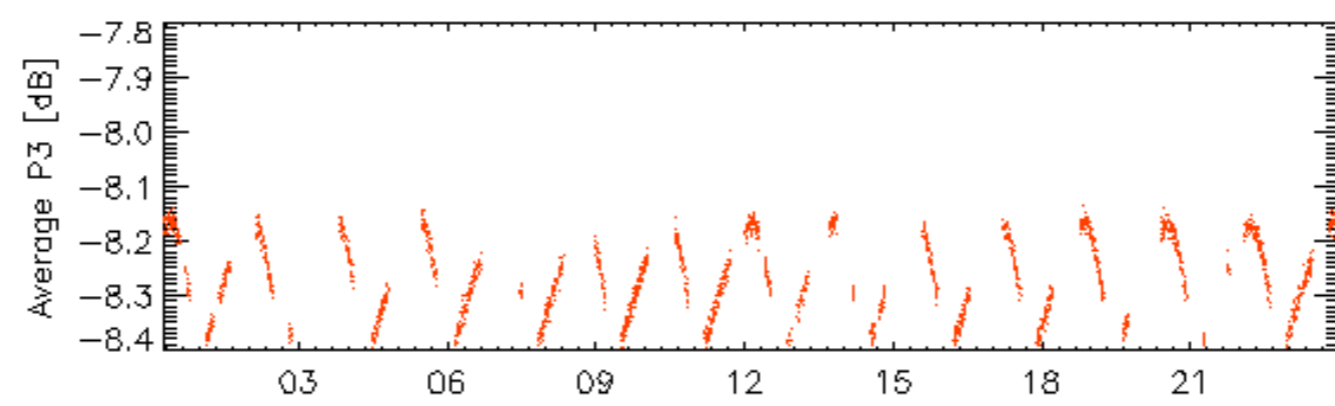
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09-Aug

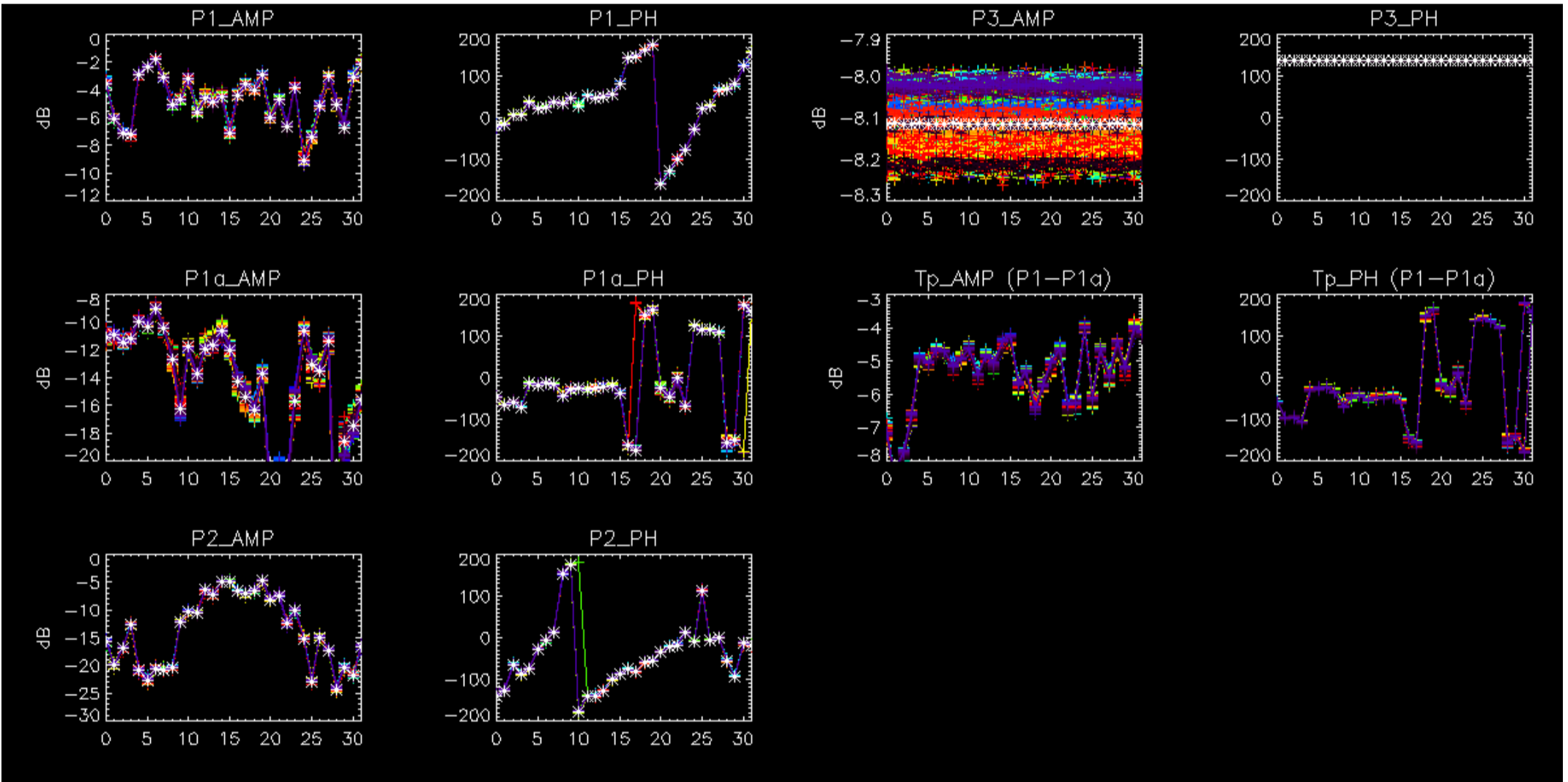


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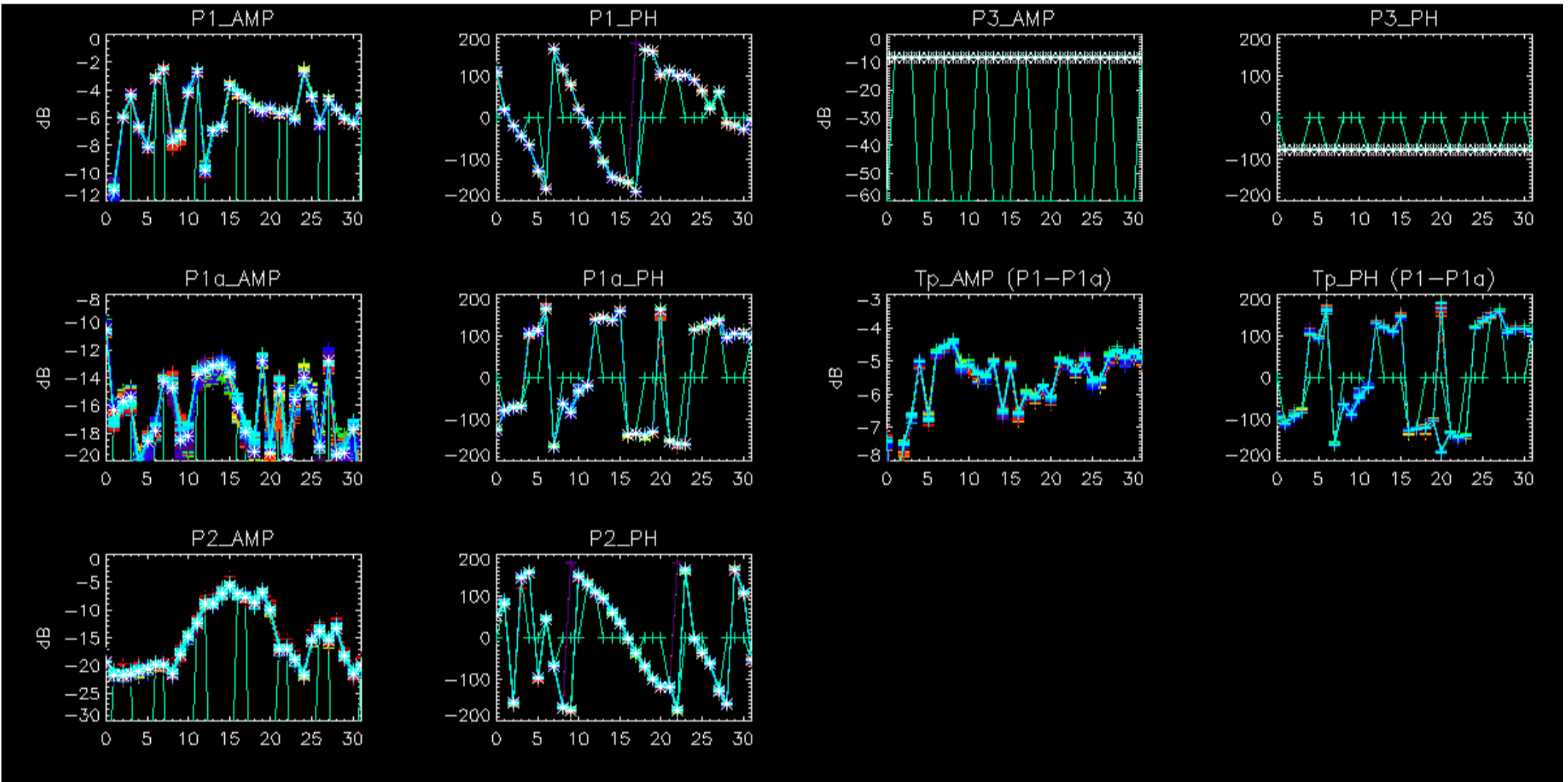


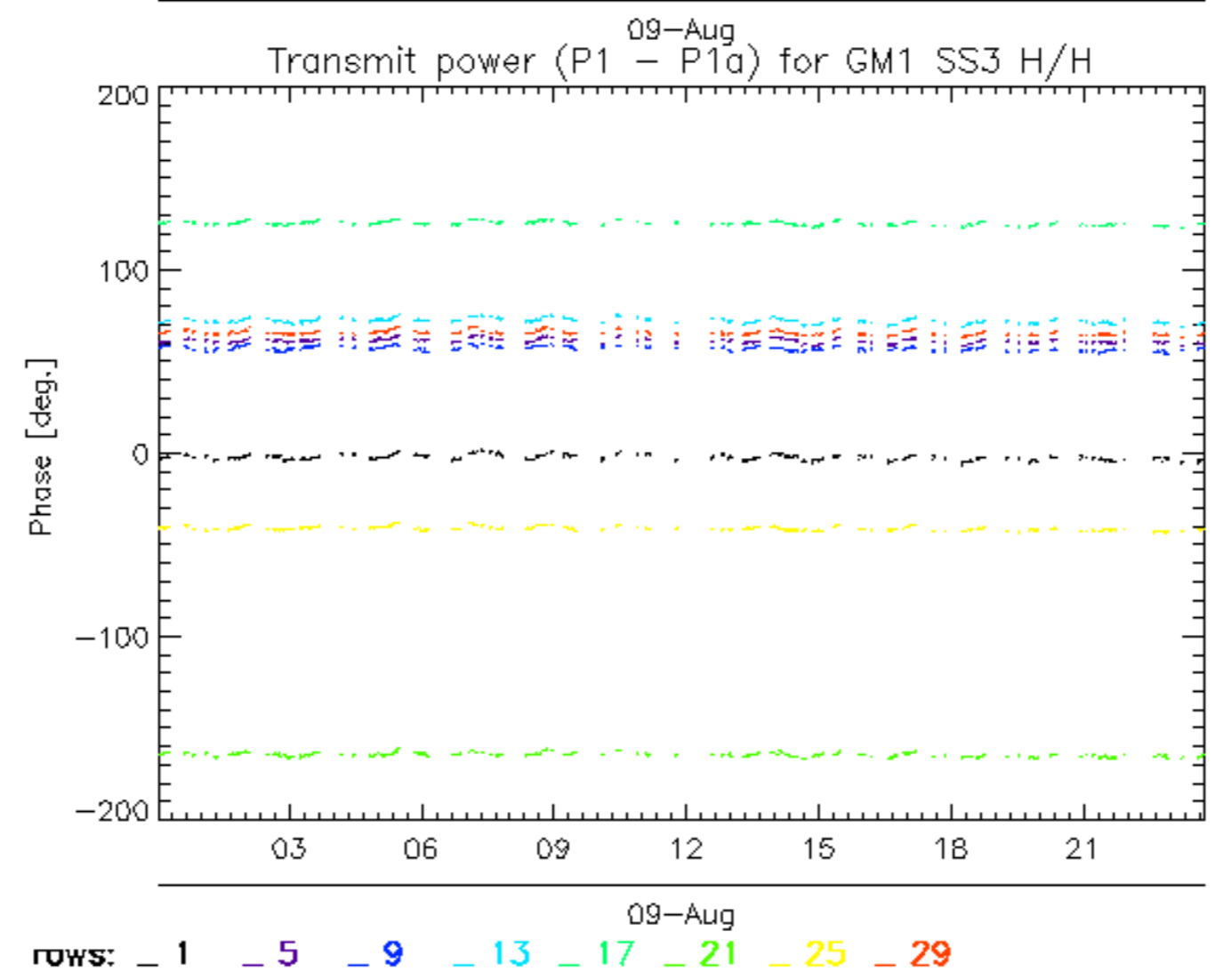
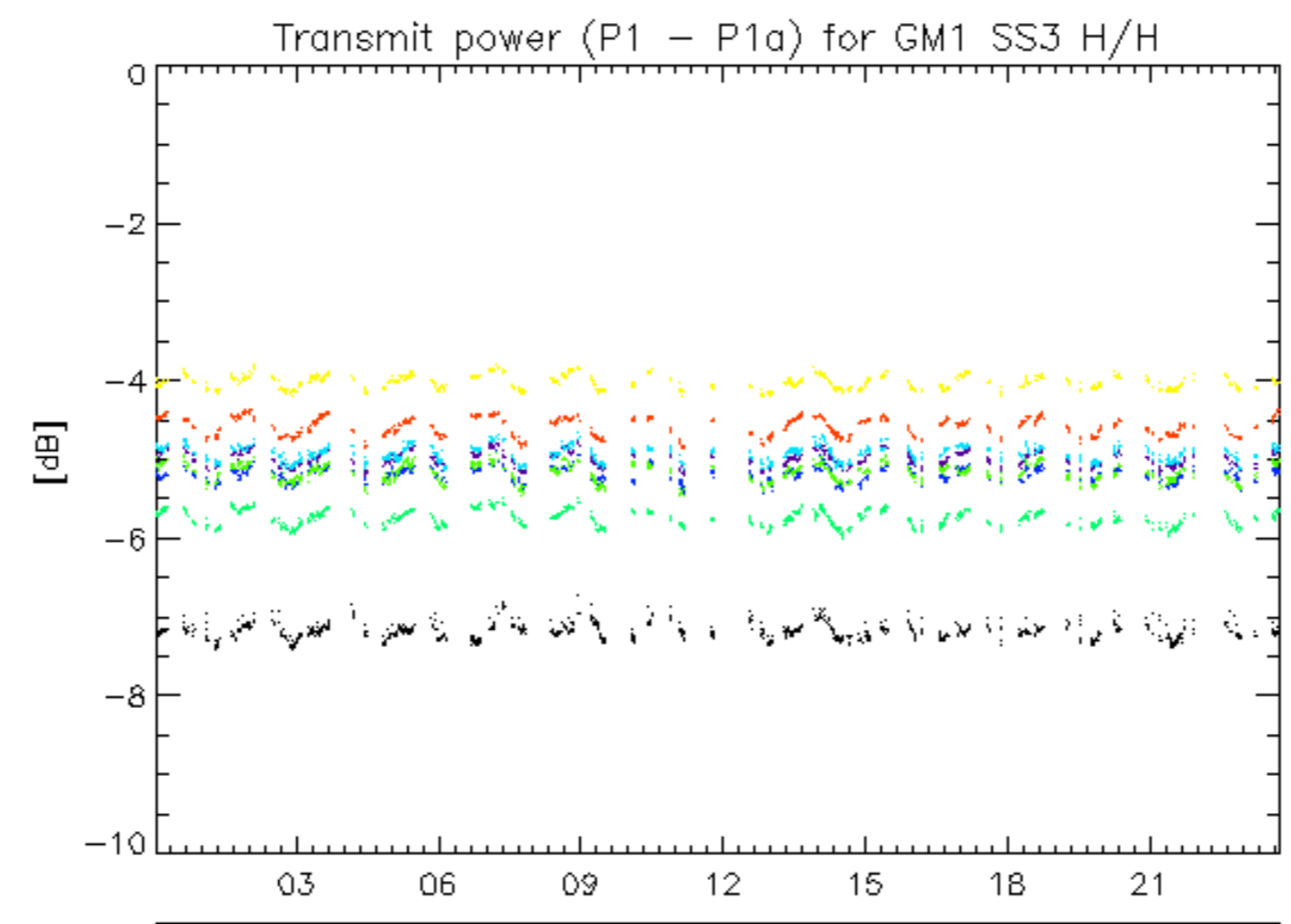
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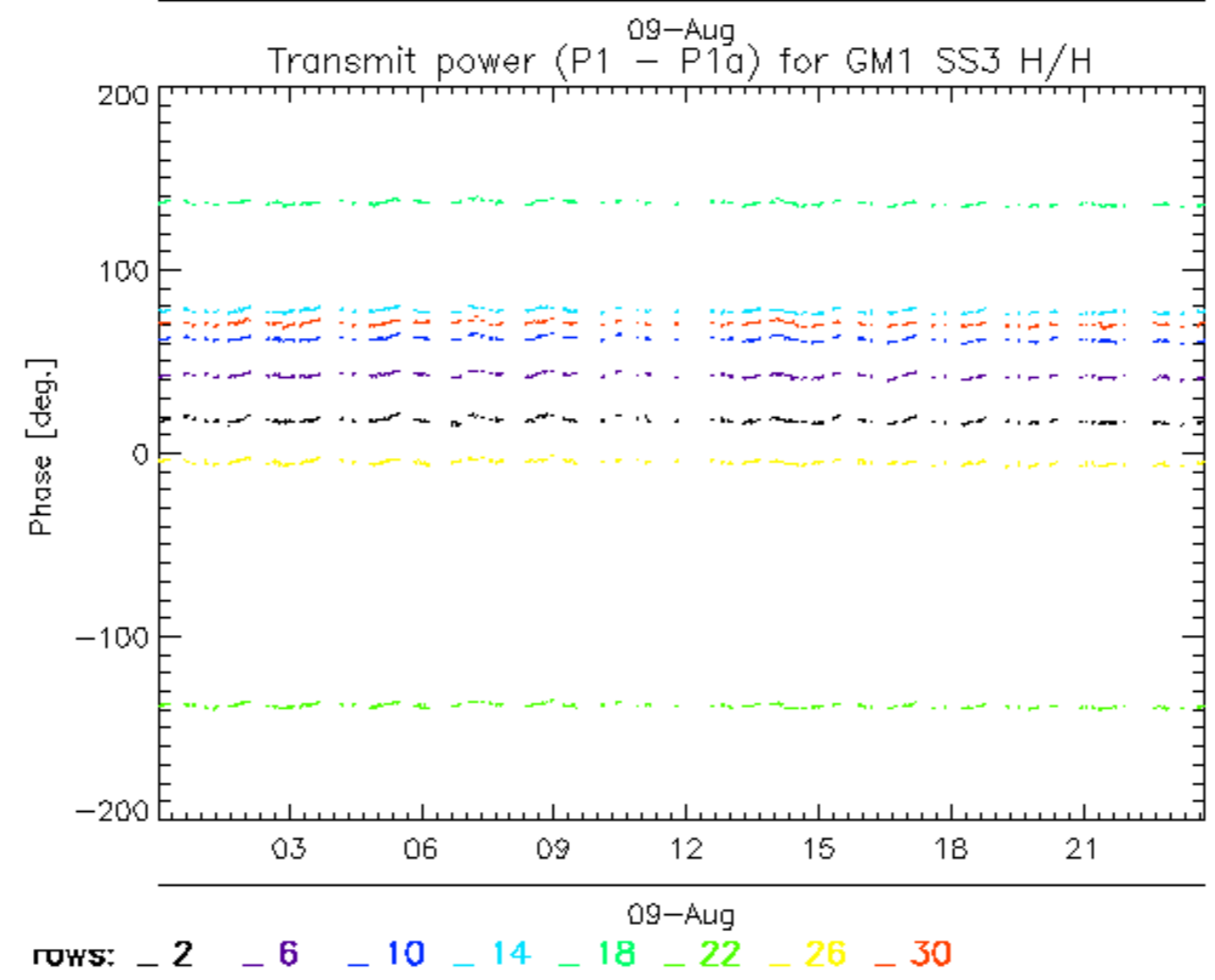
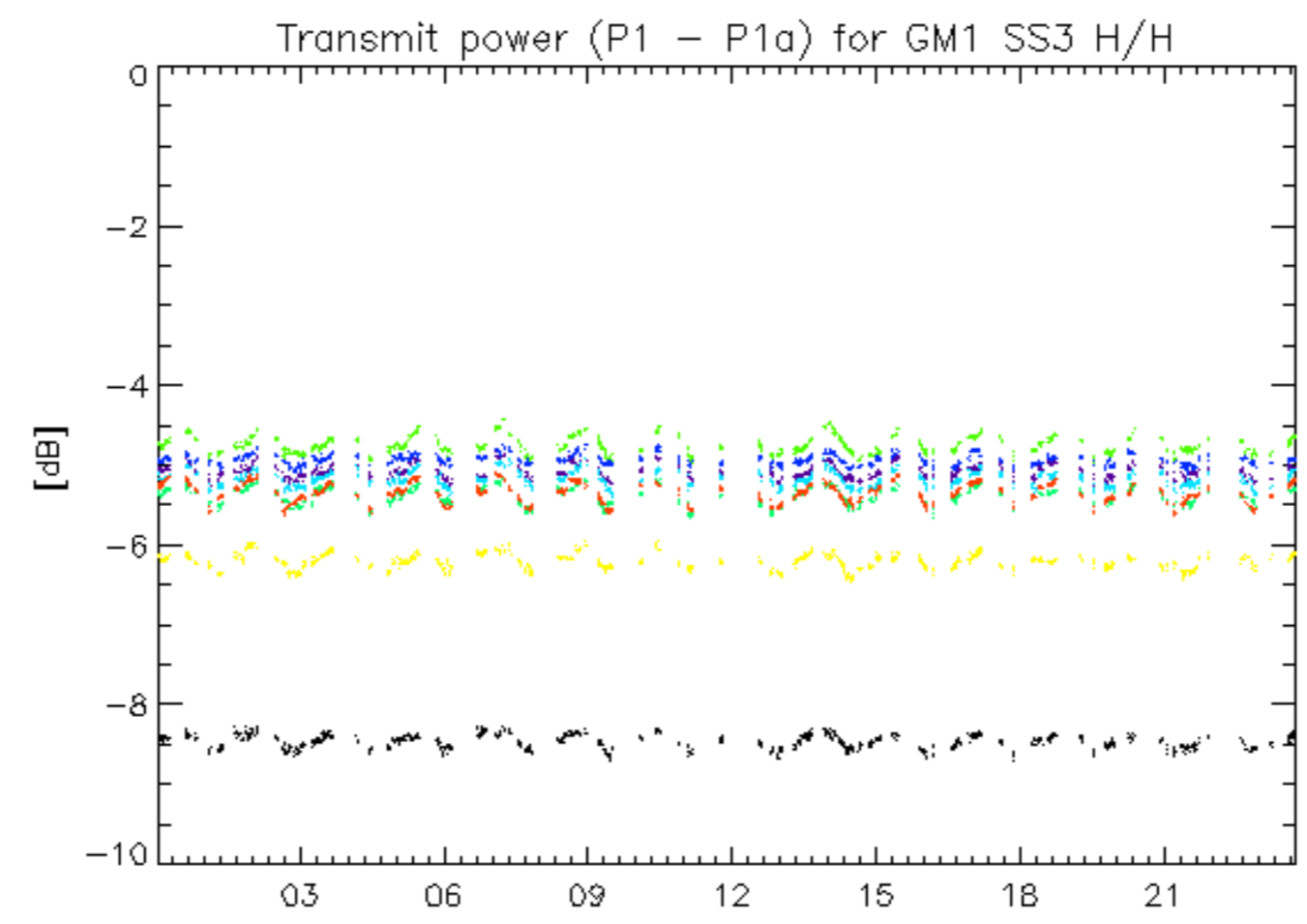
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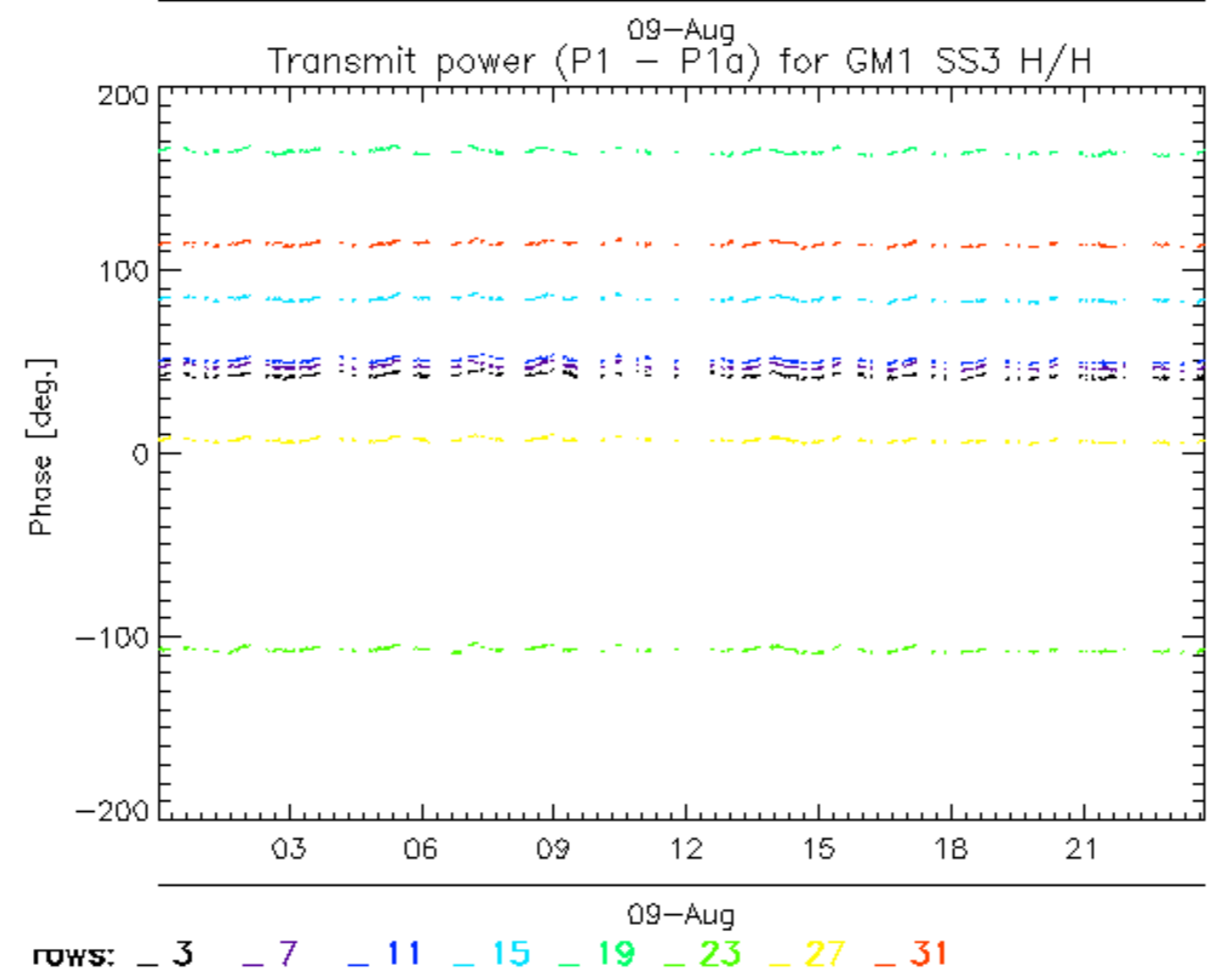
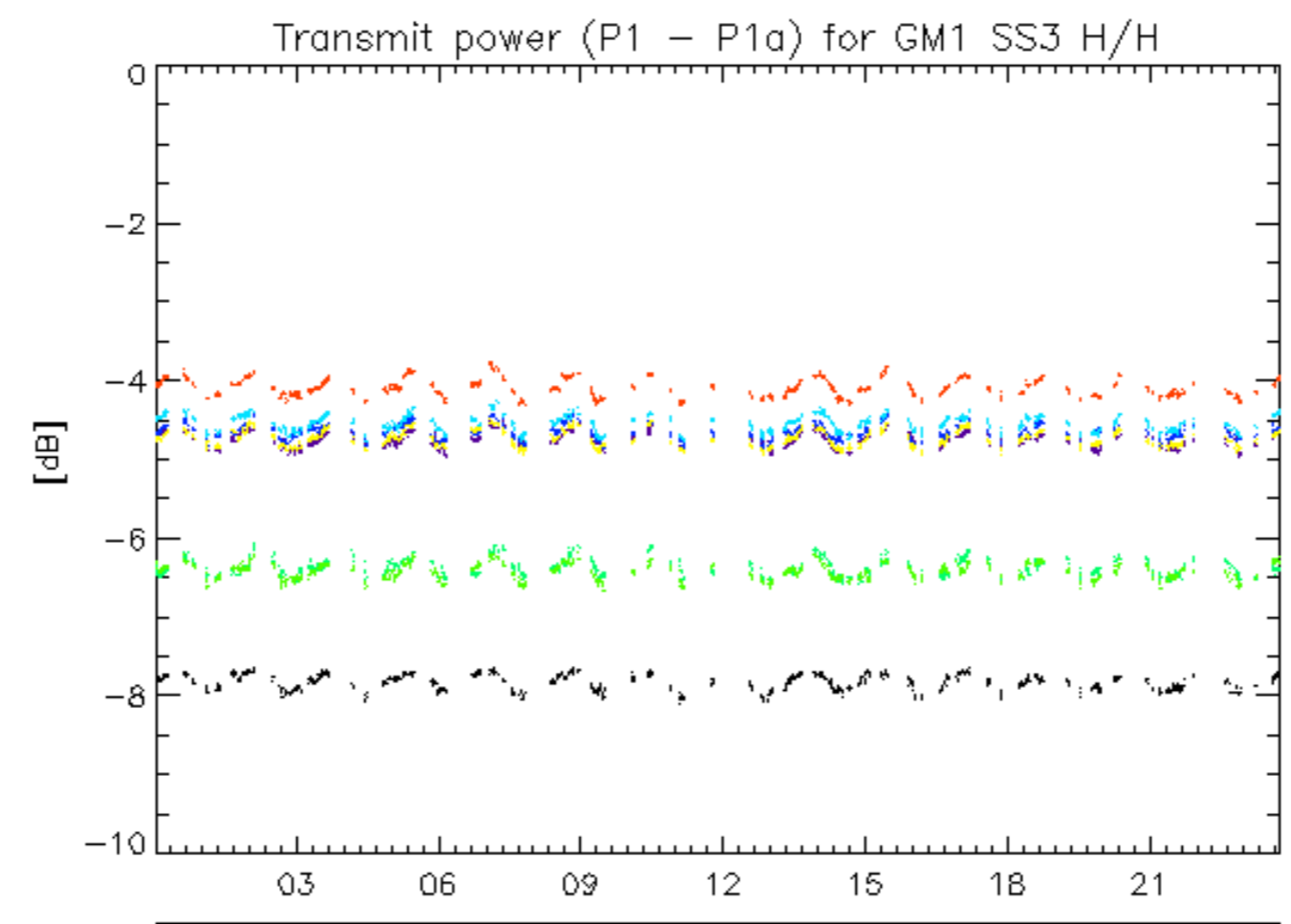


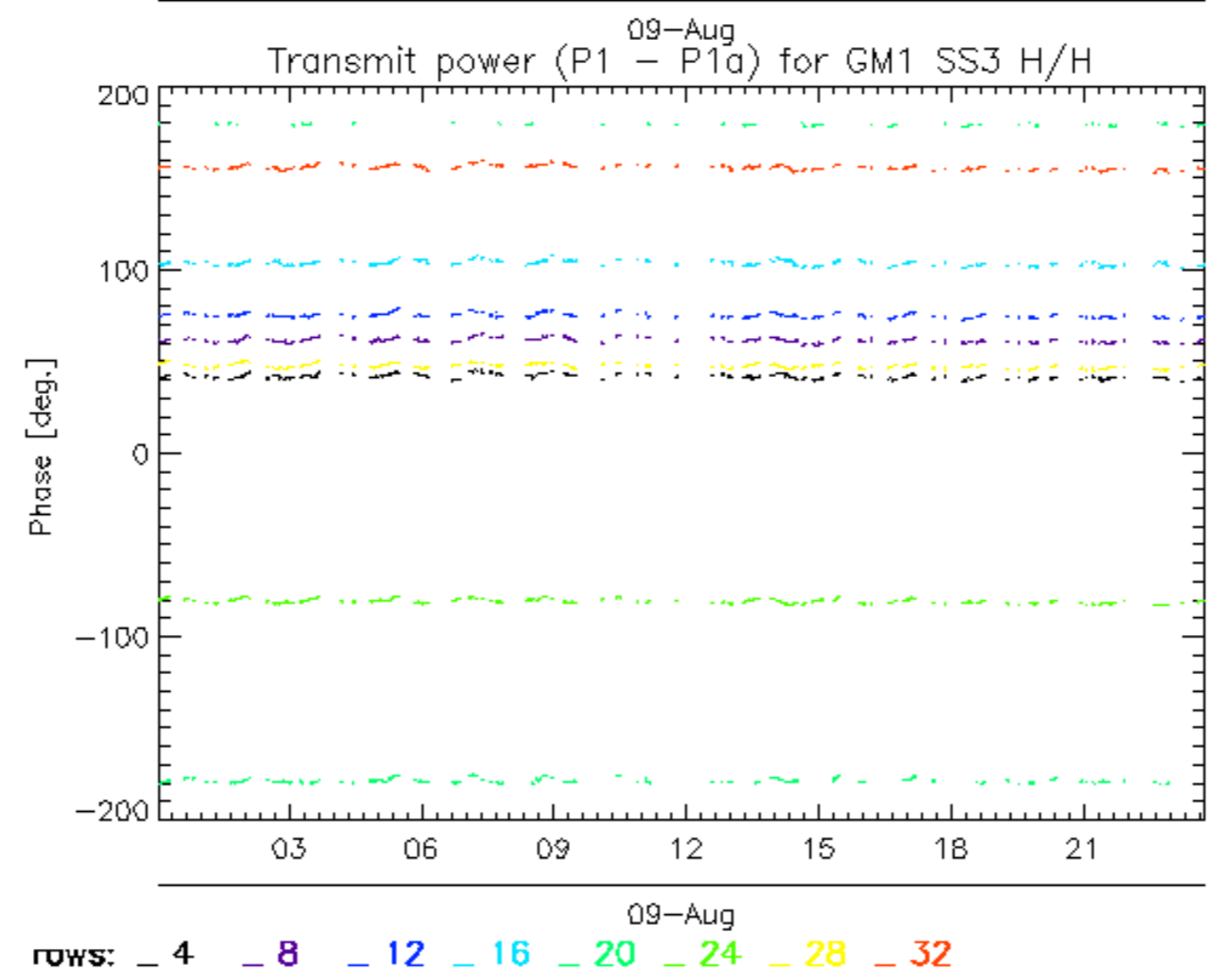
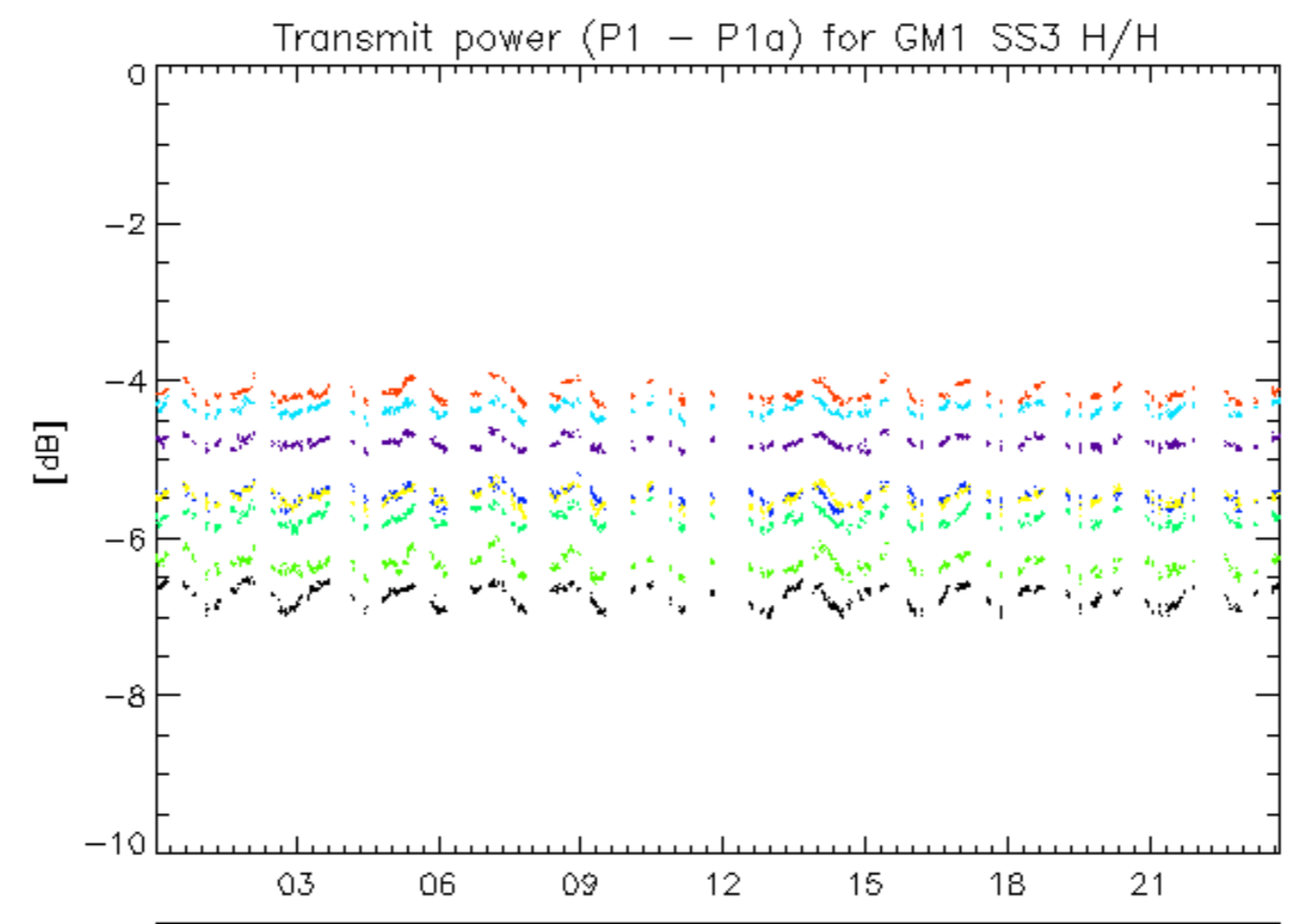


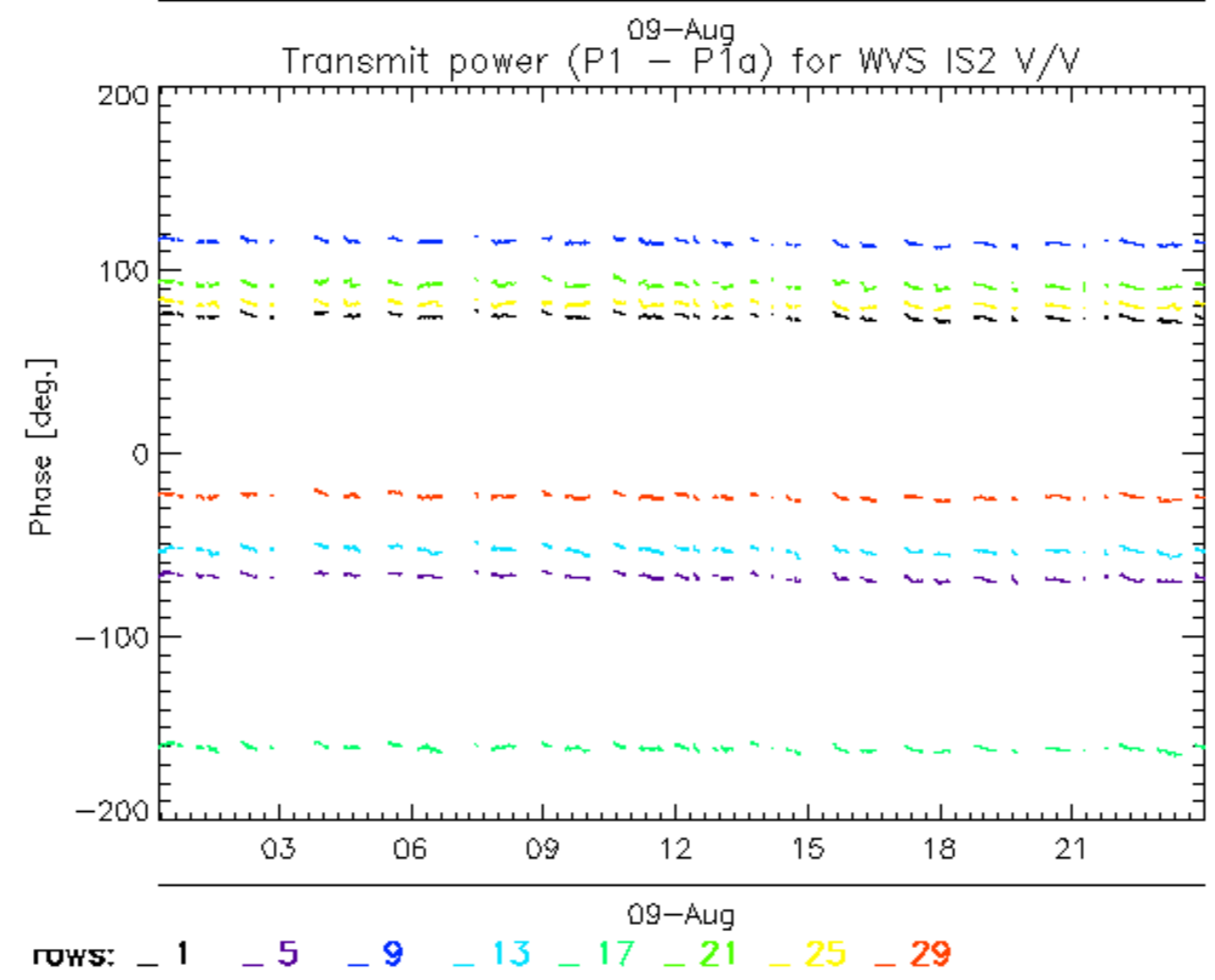
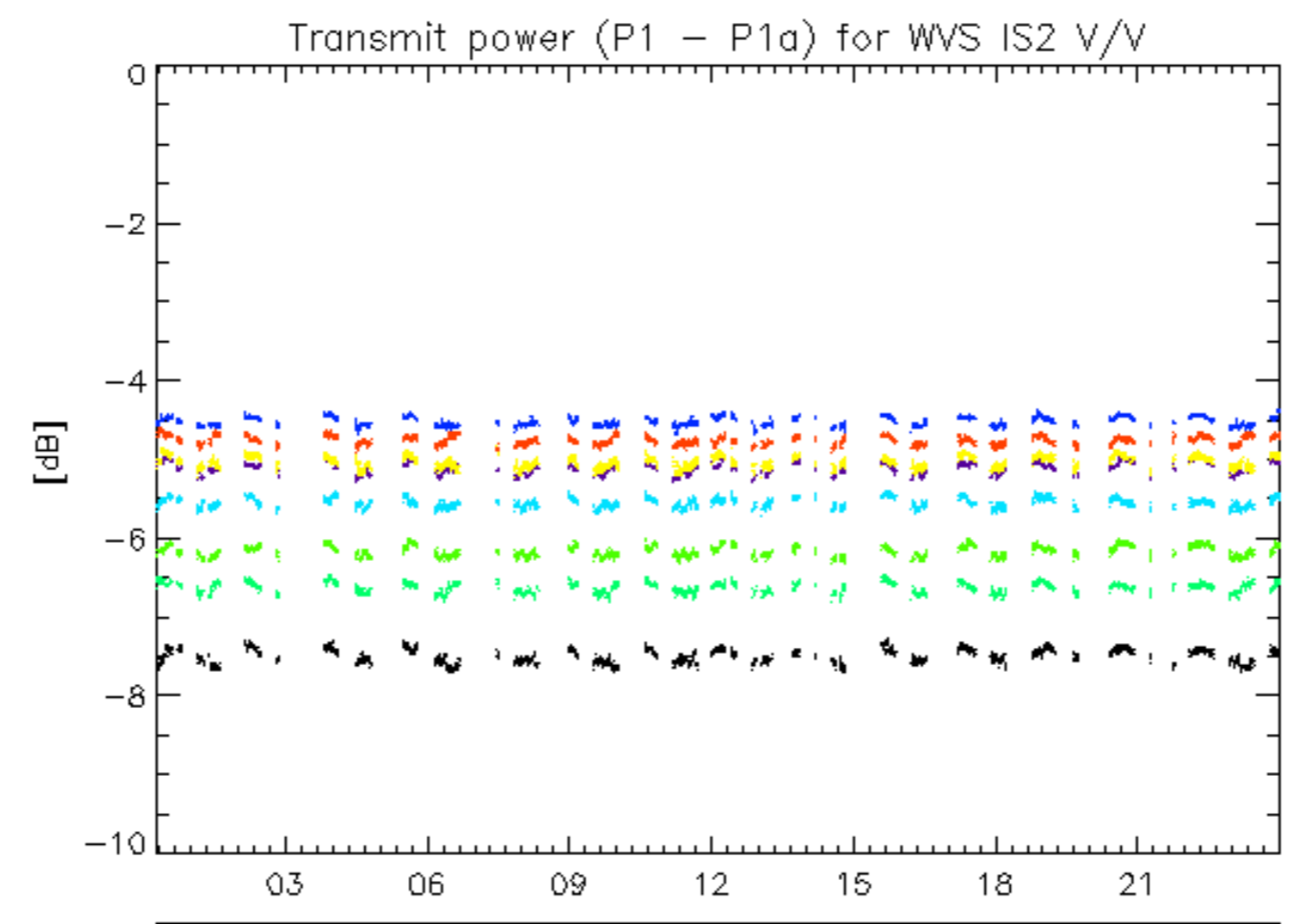




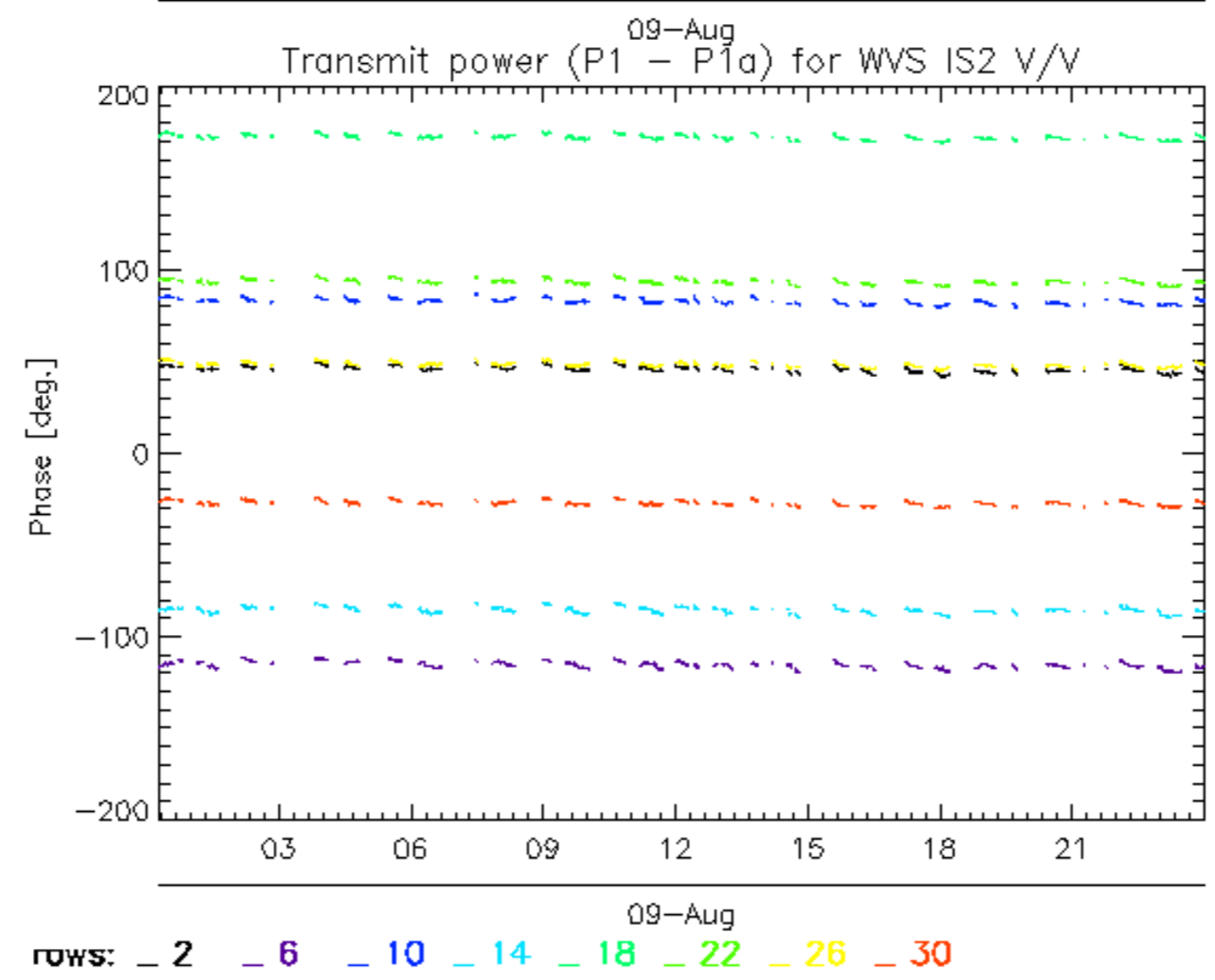
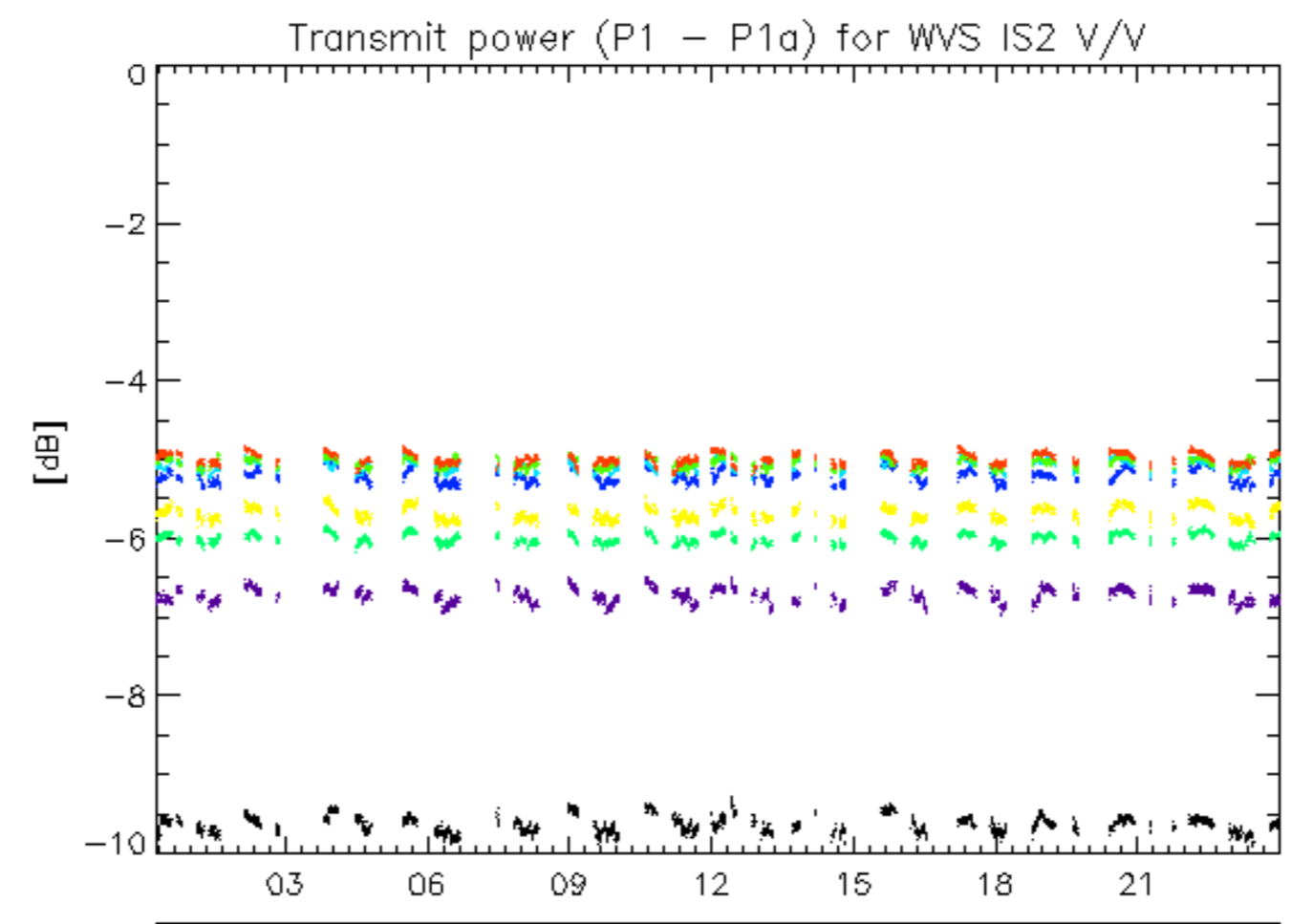


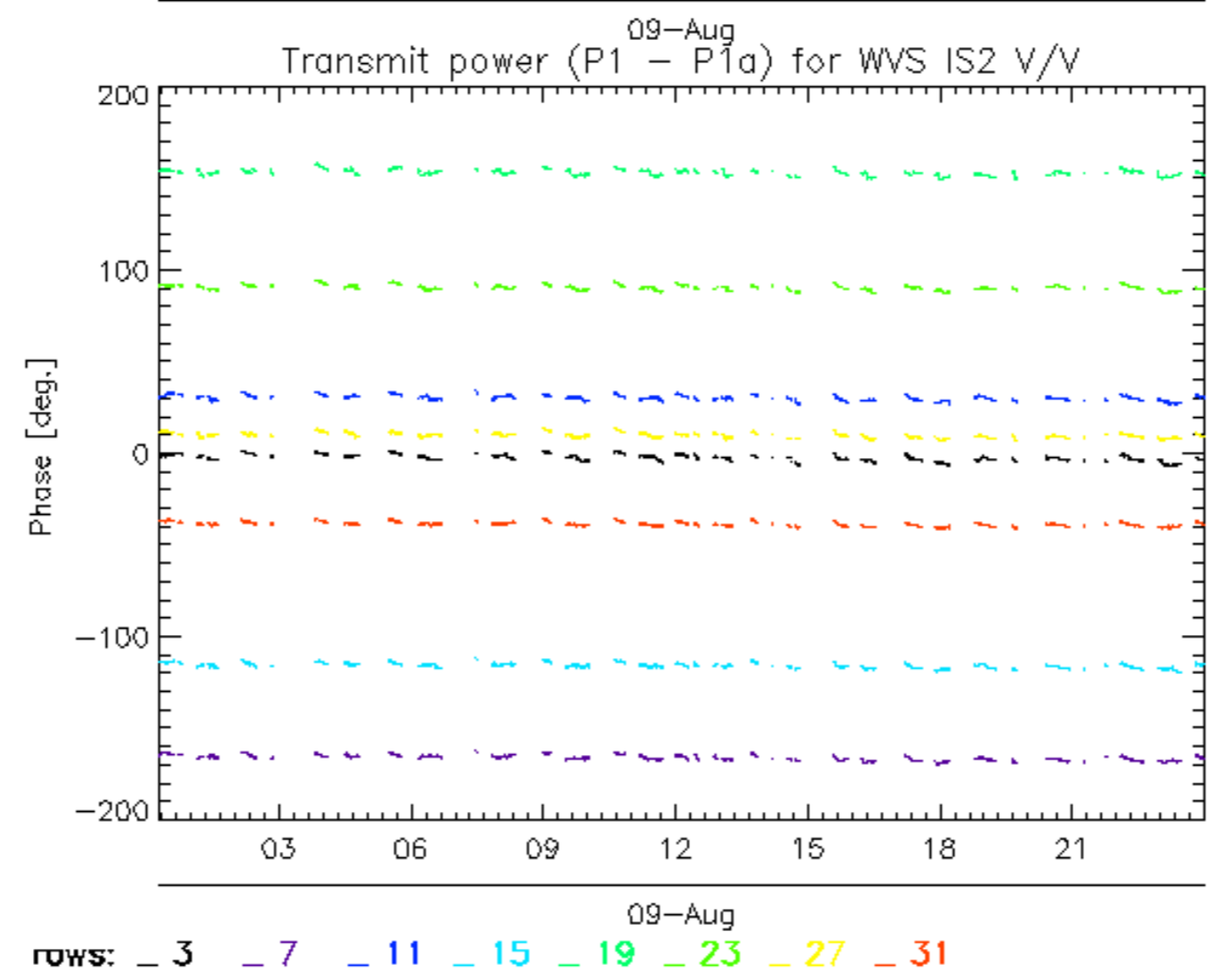
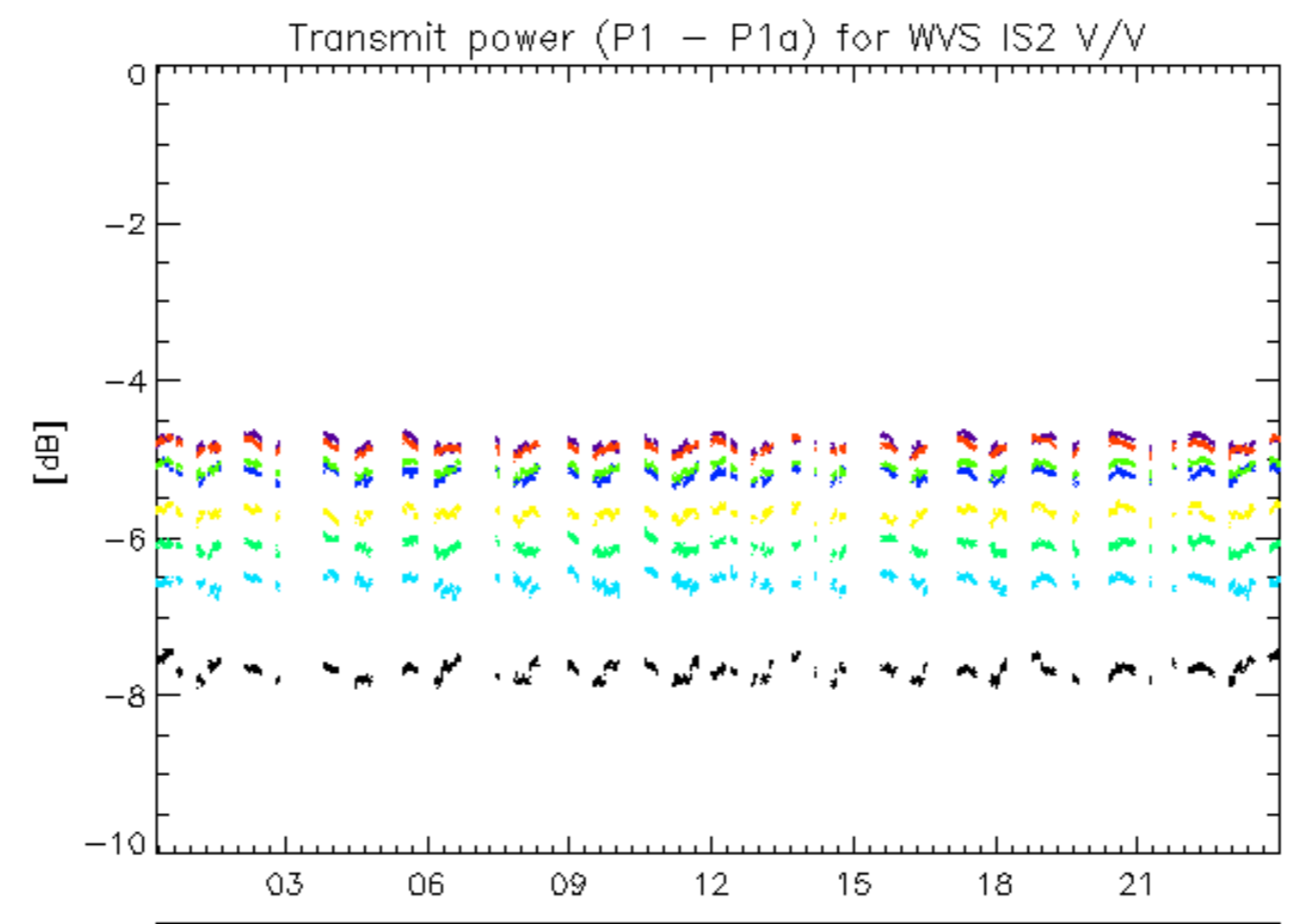


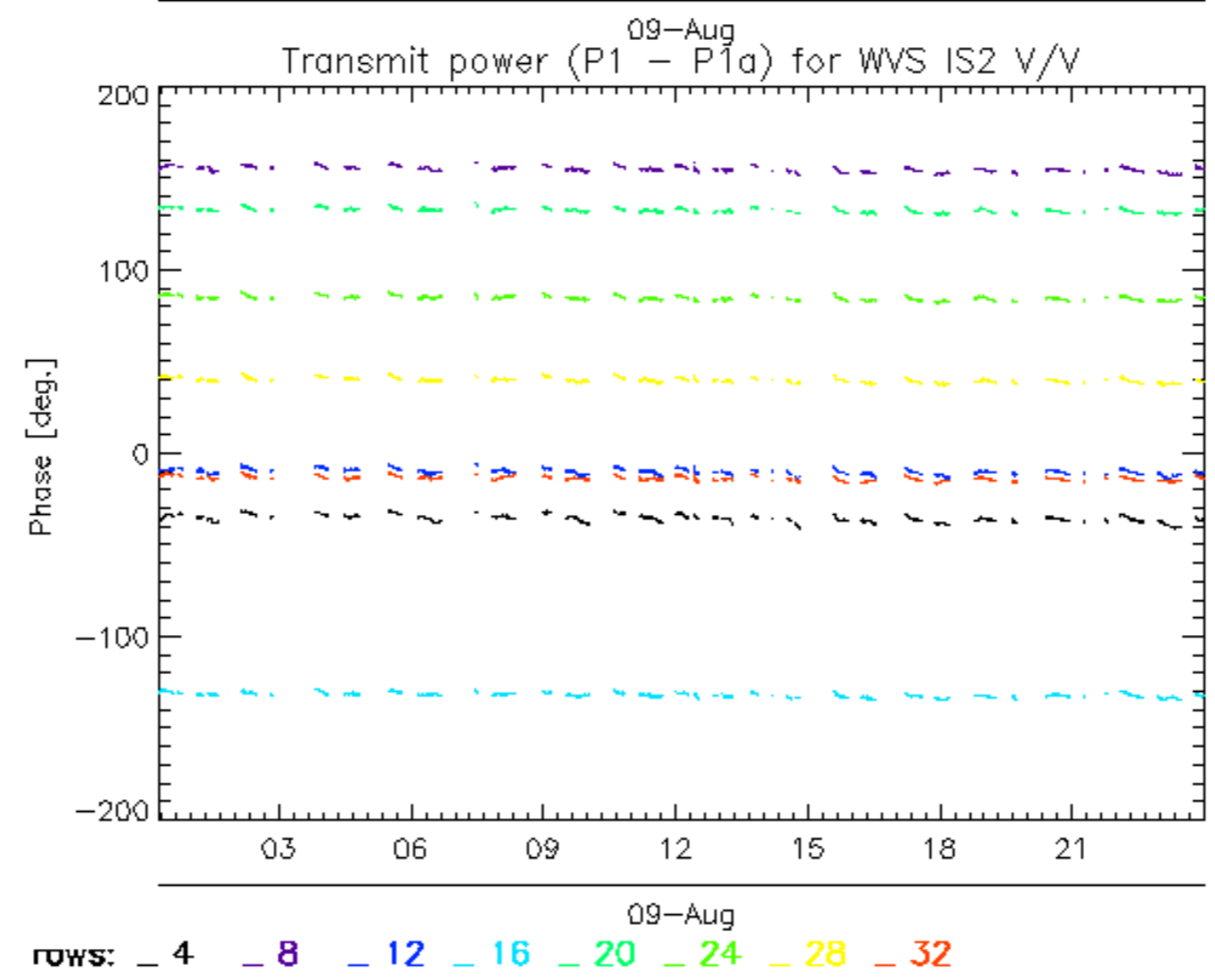
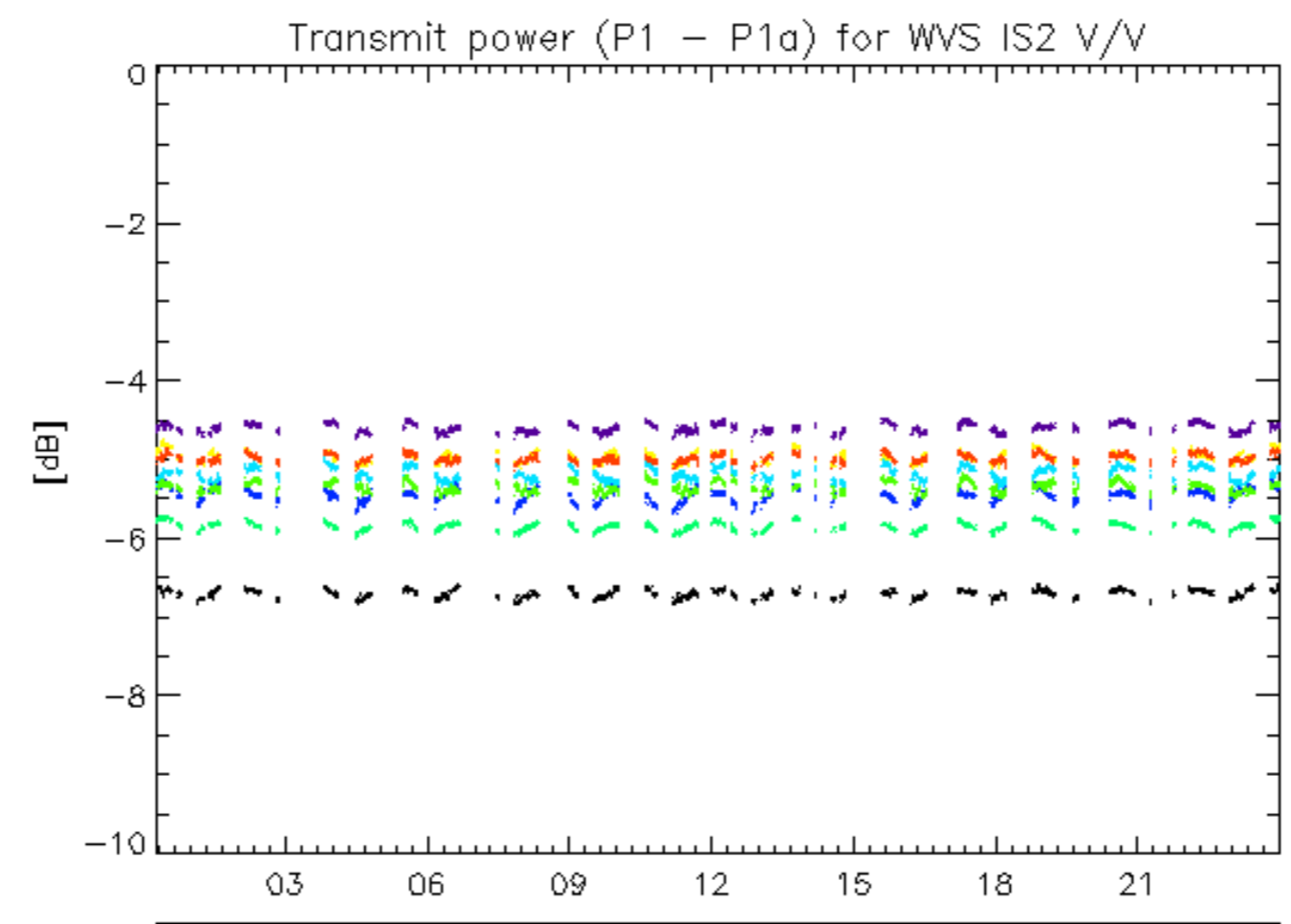


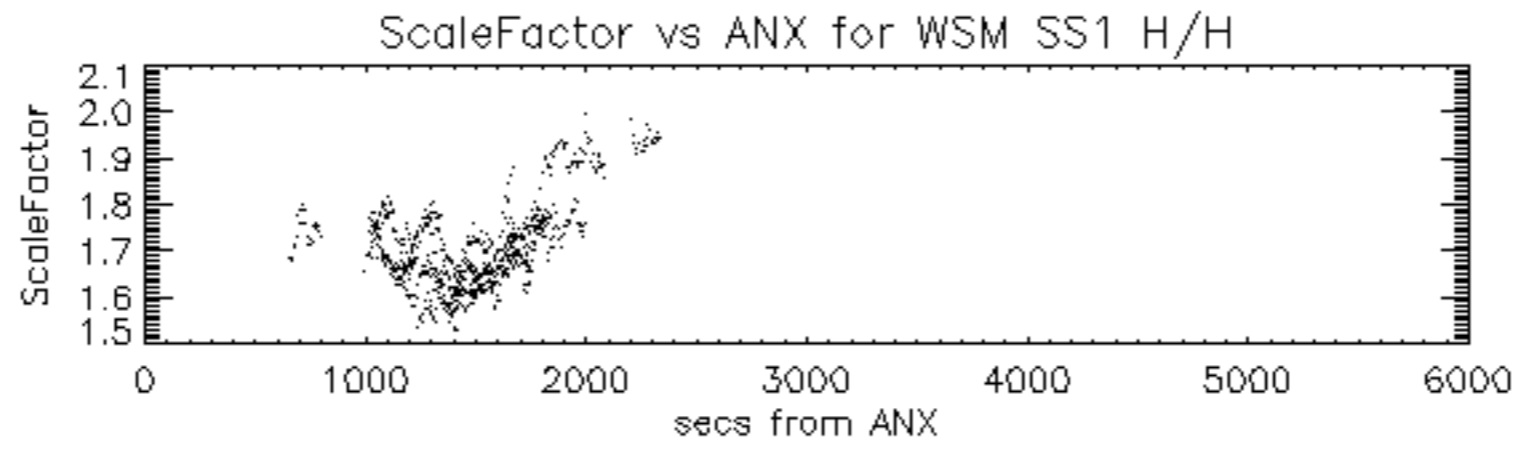




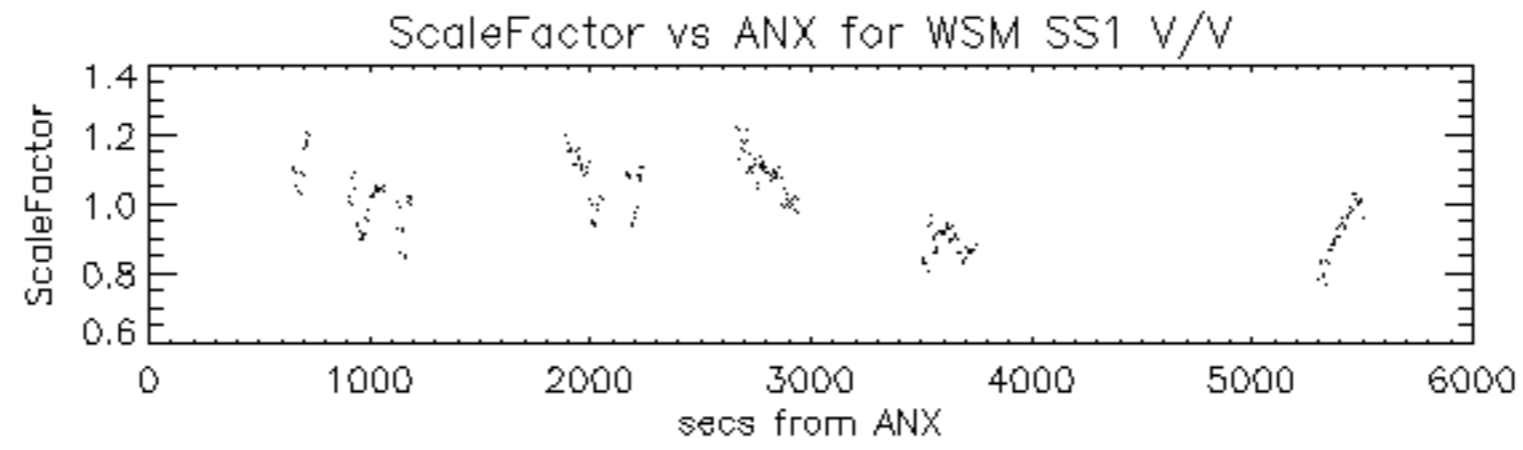


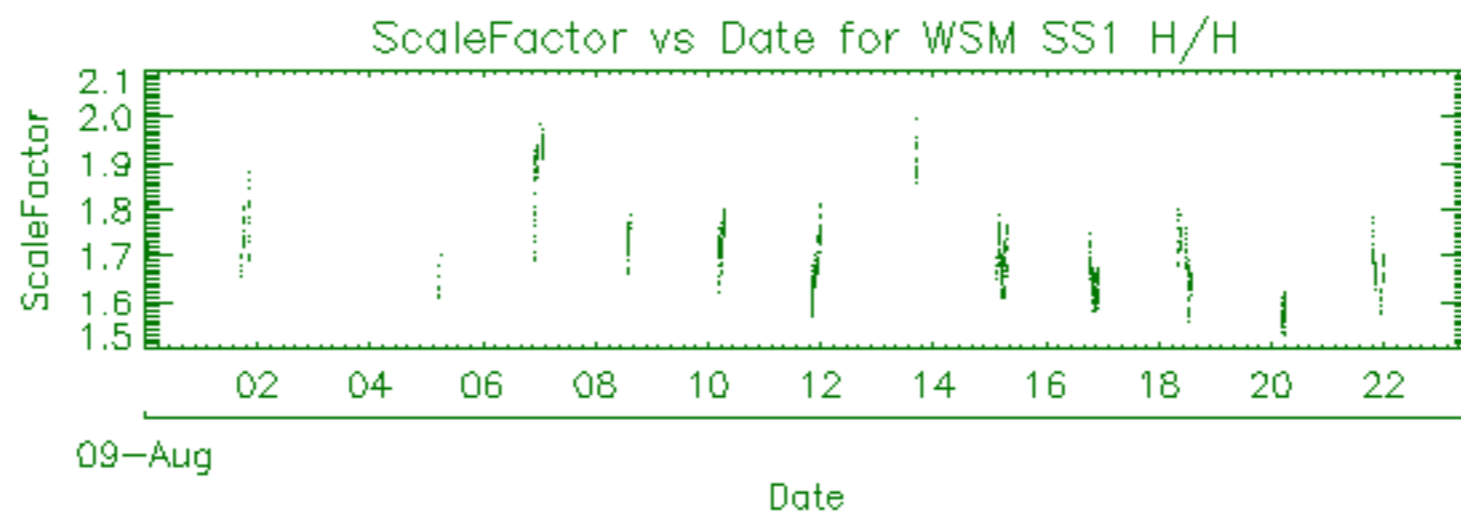


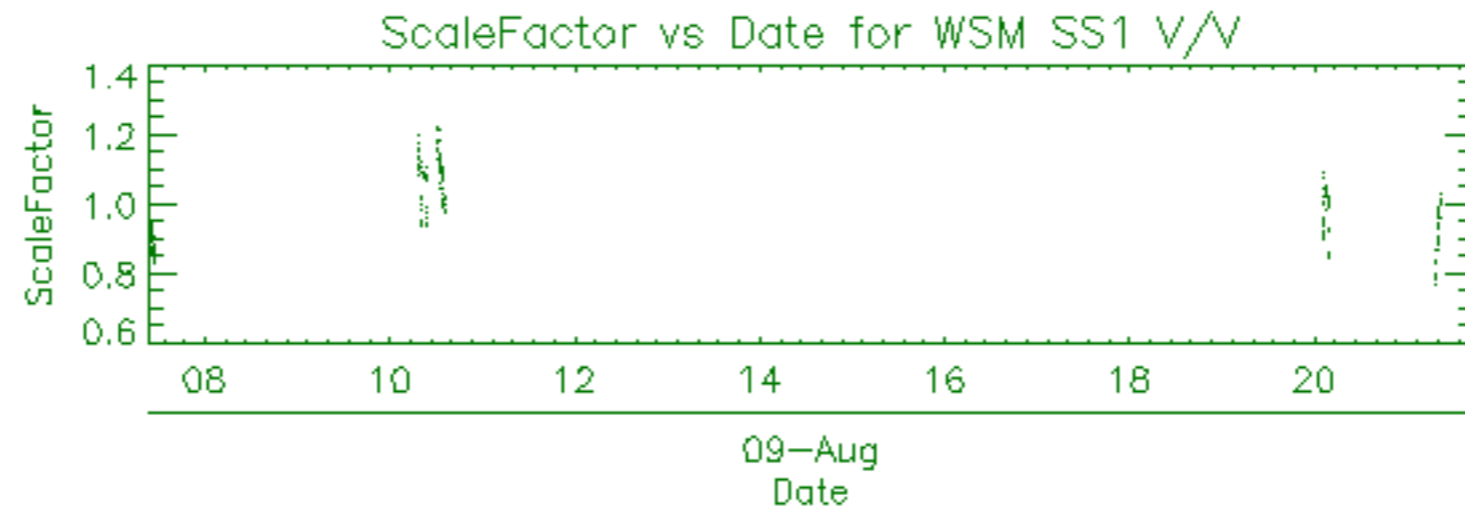












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20090809_085141_000002702081_00279_38910_4006.N1						IS4	V/H	81	38910	279	4.07
ASA_APM_1PNPDE20090809_145702_000000672081_00283_38914_4141.N1						IS1	H/H	81	38914	283	4.07
ASA_APM_1PNPDE20090809_145828_000000482081_00283_38914_4119.N1						IS1	H/H	81	38914	283	4.07



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20090809_000241_000008452081_00274_38905_3227.N1						SS1	H/H	81	38905	274	4.07
ASA_GM1_1PNPDE20090809_003644_000003562081_00274_38905_3229.N1						SS1	H/H	81	38905	274	4.07
ASA_GM1_1PNPDE20090809_004856_000001442081_00274_38905_3237.N1						SS1	H/H	81	38905	274	4.07
ASA_GM1_1PNPDE20090809_010422_000002112081_00274_38905_3242.N1						SS1	H/H	81	38905	274	4.07
ASA_GM1_1PNPDE20090809_011651_000003982081_00274_38905_3361.N1						SS1	H/H	81	38905	274	4.07
ASA_GM1_1PNPDE20090809_013747_000003082081_00275_38906_3368.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_014610_000002232081_00275_38906_3366.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_015143_000006462081_00275_38906_3373.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_020541_000001142081_00275_38906_3375.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_022932_000001442081_00275_38906_3516.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_023817_000002472081_00275_38906_3518.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_024407_000002652081_00275_38906_3520.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_025223_000001142081_00275_38906_3509.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_025424_000004162081_00275_38906_3511.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_030249_000002472081_00275_38906_3507.N1						SS1	H/H	81	38906	275	4.07
ASA_GM1_1PNPDE20090809_031435_000006102081_00276_38907_3505.N1						SS1	H/H	81	38907	276	4.07
ASA_GM1_1PNPDE20090809_032535_000009792081_00276_38907_3629.N1						SS1	H/H	81	38907	276	4.07
ASA_GM1_1PNPDE20090809_041025_000001382081_00276_38907_3648.N1						SS1	H/H	81	38907	276	4.07
ASA_GM1_1PNPDE20090809_042603_000001872081_00276_38907_3646.N1						SS1	H/H	81	38907	276	4.07
ASA_GM1_1PNPDE20090809_044906_000002592081_00277_38908_3664.N1						SS1	H/H	81	38908	277	4.07
ASA_GM1_1PNPDE20090809_045527_000002412081_00277_38908_3650.N1						SS1	H/H	81	38908	277	4.07
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ASA_GM1_1PNPDE20090809_055044_000001932081_00277_38908_3825.N1						SS1	H/H	81	38908	277	4.07
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ASA_GM1_1PNPDE20090809_060348_000003562081_00277_38908_3832.N1						SS1	H/H	81	38908	277	4.07
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ASA_GM1_1PNPDK20090809_082212_000006582081_00279_38910_2583.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_083648_000003442081_00279_38910_2645.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_084405_000001322081_00279_38910_2647.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_084717_000002652081_00279_38910_2649.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_085631_000001022081_00279_38910_2651.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_091155_000009242081_00279_38910_2653.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_092708_000002292081_00279_38910_2657.N1						SS1	H/H	81	38910	279	4.07
ASA_GM1_1PNPDK20090809_100340_000003742081_00280_38911_2740.N1						SS1	H/H	81	38911	280	4.07
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ASA_GM1_1PNPDK20090809_140736_000001932081_00282_38913_3105.N1						SS1	H/H	81	38913	282	4.07
ASA_GM1_1PNPDK20090809_141343_0000011422081_00282_38913_3197.N1						SS1	H/H	81	38913	282	4.07
ASA_GM1_1PNPDK20090809_143824_000002352081_00282_38913_3114.N1						SS1	H/H	81	38913	282	4.07
ASA_GM1_1PNPDK20090809_145112_000003442081_00283_38914_3119.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_145936_000004712081_00283_38914_3175.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_151853_000000722081_00283_38914_3208.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_151952_000001082081_00283_38914_3216.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_152301_000001572081_00283_38914_3230.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_152626_000001142081_00283_38914_3232.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_155419_000006402081_00283_38914_3234.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_161044_000001572081_00283_38914_3247.N1						SS1	H/H	81	38914	283	4.07
ASA_GM1_1PNPDK20090809_163323_000007372081_00284_38915_3245.N1						SS1	H/H	81	38915	284	4.07
ASA_GM1_1PNPDK20090809_165556_000001262081_00284_38915_3325.N1						SS1	H/H	81	38915	284	4.07
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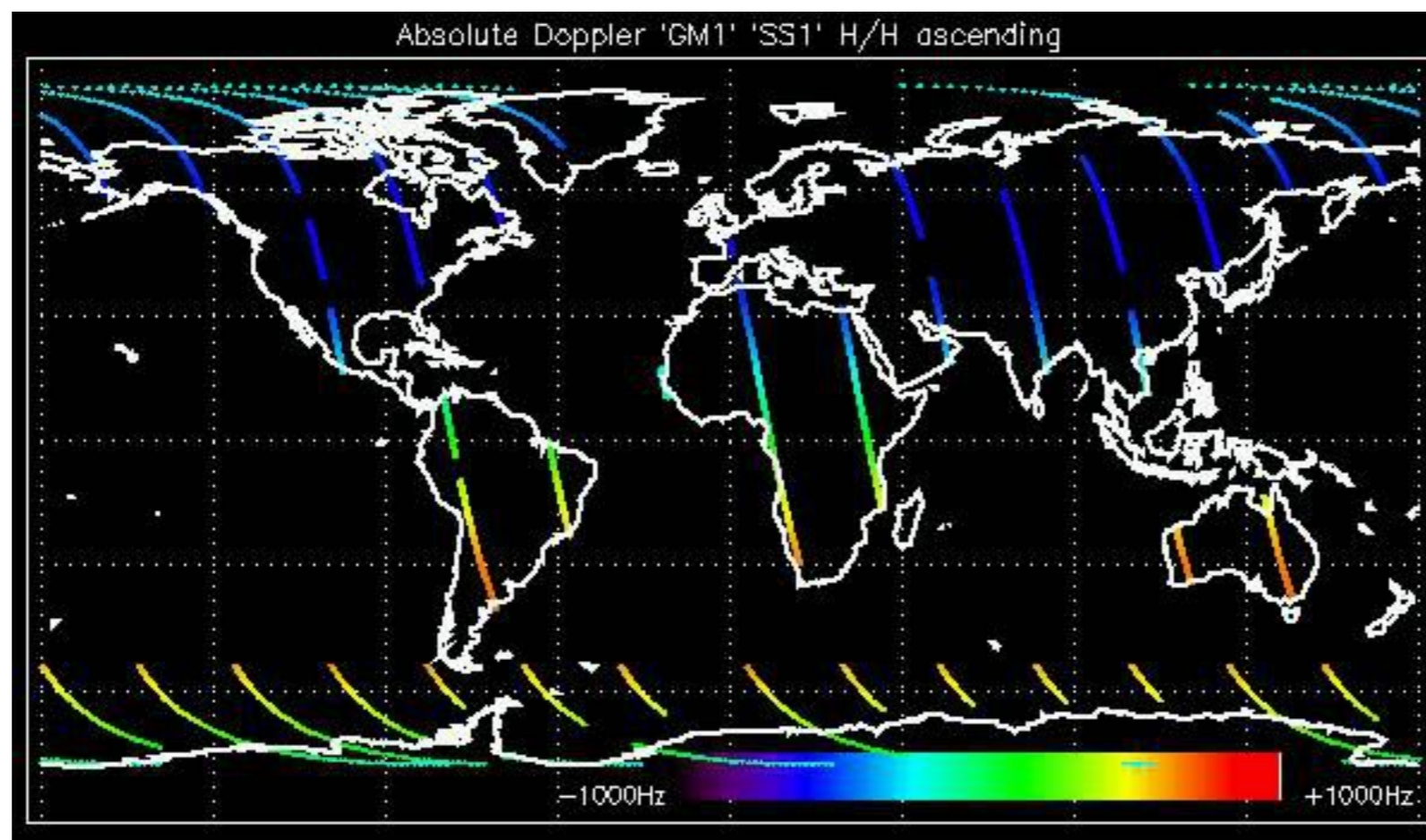
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ASA_GM1_1PNPDE20090809_211145_000002052081_00286_38917_4230.N1	SS1	H/H	81	38917	286	4.07
ASA_GM1_1PNPDE20090809_212210_000011602081_00286_38917_4453.N1	SS1	H/H	81	38917	286	4.07
ASA_GM1_1PNPDE20090809_214308_000001022081_00287_38918_4356.N1	SS1	H/H	81	38918	287	4.07
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ASA_GM1_1PNPDE20090809_224815_000004472081_00287_38918_4385.N1	SS1	H/H	81	38918	287	4.07
ASA_GM1_1PNPDE20090809_231358_000001262081_00288_38919_4521.N1	SS1	H/H	81	38919	288	4.07
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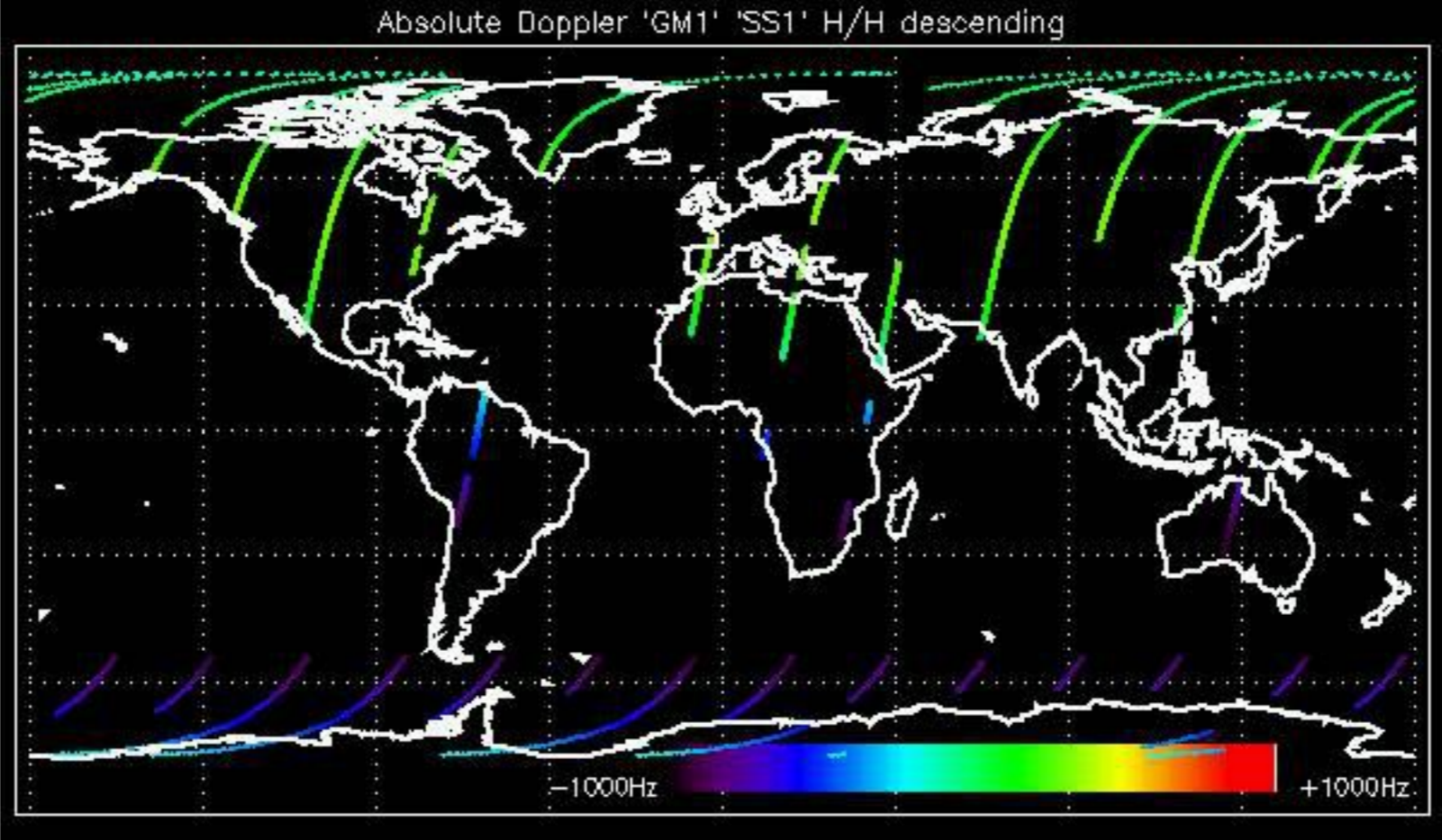
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ASA_IMM_1PNPDE20090809_005117_000005832081_00274_38905_3487.N1						IS2	H/H	81	38905	274	4.07
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ASA_IMM_1PNPDE20090809_020453_00000362081_00275_38906_3458.N1						IS2	V/V	81	38906	275	4.07
ASA_IMM_1PNPDE20090809_023154_000003632081_00275_38906_3489.N1						IS2	H/H	81	38906	275	4.07
ASA_IMM_1PNPDE20090809_023154_000003722081_00275_38906_3491.N1						IS2	H/H	81	38906	275	4.07
ASA_IMM_1PNPDE20090809_024224_00000922081_00275_38906_3616.N1						IS2	H/H	81	38906	275	4.07
ASA_IMM_1PNPDE20090809_030120_00000792081_00275_38906_3614.N1						IS2	H/H	81	38906	275	4.07
ASA_IMM_1PNPDE20090809_034154_000003632081_00276_38907_3633.N1						IS2	V/V	81	38907	276	4.07
ASA_IMM_1PNPDE20090809_041246_000002312081_00276_38907_3631.N1						IS2	H/H	81	38907	276	4.07
ASA_IMM_1PNPDE20090809_041726_000002332081_00276_38907_3799.N1						IS2	H/H	81	38907	276	4.07
ASA_IMM_1PNPDE20090809_042206_000002262081_00276_38907_3815.N1						IS2	H/H	81	38907	276	4.07
ASA_IMM_1PNPDE20090809_042310_000001612081_00276_38907_3805.N1						IS2	H/H	81	38907	276	4.07
ASA_IMM_1PNPDE20090809_045323_000001142081_00277_38908_3785.N1						IS2	V/V	81	38908	277	4.07
ASA_IMM_1PNPDE20090809_045926_00000372081_00277_38908_3742.N1						IS1	H/H	81	38908	277	4.07
ASA_IMM_1PNPDE20090809_050009_00000632081_00277_38908_3744.N1						IS3	V/V	81	38908	277	4.07
ASA_IMM_1PNPDE20090809_055355_00000922081_00277_38908_3787.N1						IS2	H/H	81	38908	277	4.07
ASA_IMM_1PNPDE20090809_060205_00000922081_00277_38908_3807.N1						IS2	H/H	81	38908	277	4.07
ASA_IMM_1PNPDE20090809_071127_000001402081_00278_38909_3823.N1						IS2	V/V	81	38909	278	4.07
ASA_IMM_1PNPDK20090809_073630_000002762081_00278_38909_2808.N1						IS2	H/H	81	38909	278	4.07
ASA_IMM_1PNPDK20090809_082103_00000372081_00279_38910_2754.N1						IS2	V/V	81	38910	279	4.07
ASA_IMM_1PNPDK20090809_084233_00000822081_00279_38910_2760.N1						IS2	V/V	81	38910	279	4.07
ASA_IMM_1PNPDE20090809_105512_000002422081_00280_38911_4061.N1						IS2	H/H	81	38911	280	4.07
ASA_IMM_1PNPDE20090809_105512_000003722081_00280_38911_4071.N1						IS2	H/H	81	38911	280	4.07
ASA_IMM_1PNPDE20090809_110057_000002372081_00280_38911_4088.N1						IS2	H/H	81	38911	280	4.07
ASA_IMM_1PNPDE20090809_121815_000003632081_00281_38912_4090.N1						IS2	V/V	81	38912	281	4.07
ASA_IMM_1PNPDK20090809_123753_000006022081_00281_38912_3576.N1						IS2	H/H	81	38912	281	4.07
ASA_IMM_1PNPDK20090809_123753_00000364X000_00000_38913_3659.N1						IS2	H/H	0	38913	0	4.07
ASA_IMM_1PNPDE20090809_135951_00000792081_00282_38913_4135.N1						IS3	V/V	81	38913	282	4.07
ASA_IMM_1PNPDE20090809_140055_00000152081_00282_38913_4123.N1						IS3	V/V	81	38913	282	4.07
ASA_IMM_1PNPDE20090809_140447_00000572081_00282_38913_4101.N1						IS2	V/V	81	38913	282	4.07
ASA_IMM_1PNPDE20090809_160500_000003342081_00283_38914_4139.N1						IS2	H/H	81	38914	283	4.07
ASA_IMM_1PNPDE20090809_173942_000003022081_00284_38915_4181.N1						IS2	H/H	81	38915	284	4.07
ASA_IMM_1PNPDE20090809_173942_000001232081_00284_38915_4177.N1						IS2	H/H	81	38915	284	4.07
ASA_IMM_1PNPDE20090809_174532_000003342081_00284_38915_4175.N1						IS2	H/H	81	38915	284	4.07
ASA_IMM_1PNPDE20090809_191947_000003022081_00285_38916_4209.N1						IS2	H/H	81	38916	285	4.07
ASA_IMM_1PNPDE20090809_192537_000003502081_00285_38916_4207.N1						IS2	H/H	81	38916	285	4.07
ASA_IMM_1PNPDK20090809_200249_000001232081_00286_38917_3611.N1						IS2	V/V	81	38917	286	4.07
ASA_IMM_1PNPDE20090809_201956_00000372081_00286_38917_4232.N1						IS1	H/H	81	38917	286	4.07
ASA_IMM_1PNPDE20090809_205949_000002322081_00286_38917_4343.N1						IS2	H/H	81	38917	286	4.07
ASA_IMM_1PNPDE20090809_210539_000003562081_00286_38917_4323.N1						IS2	H/H	81	38917	286	4.07
ASA_IMM_1PNPDK20090809_215122_000002092081_00287_38918_3701.N1						IS2	H/H	81	38918	287	4.07
ASA_IMM_1PNPDE20090809_220025_000002272081_00287_38918_4510.N1						IS2	V/V	81	38918	287	4.07
ASA_IMM_1PNPDE20090809_220545_00000712081_00287_38918_4488.N1						IS2	V/V	81	38918	287	4.07
ASA_IMM_1PNPDE20090809_223932_000001602081_00287_38918_4508.N1						IS2	H/H	81	38918	287	4.07
ASA_IMM_1PNPDE20090809_224412_000002342081_00287_38918_4473.N1						IS2	H/H	81	38918	287	4.07
ASA_IMM_1PNPDE20090809_233020_000002622081_00288_38919_4660.N1						IS2	H/H	81	38919	288	4.07
ASA_IMM_1PNPDK20090809_233045_000001622081_00288_38919_3719.N1						IS2	H/H	81	38919	288	4.07
ASA_IMM_1PNPDE20090809_234528_00000732081_00288_38919_4635.N1						IS2	V/V	81	38919	288	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20090809_014258_000001902081_00275_38906_3483.N1						SS1	H/H	81	38906	275	4.07
ASA_WSM_1PNPDE20090809_014959_000000982081_00275_38906_3485.N1						SS1	H/H	81	38906	275	4.07
ASA_WSM_1PNPDE20090809_051317_000000732081_00277_38908_3641.N1						SS1	H/H	81	38908	277	4.07
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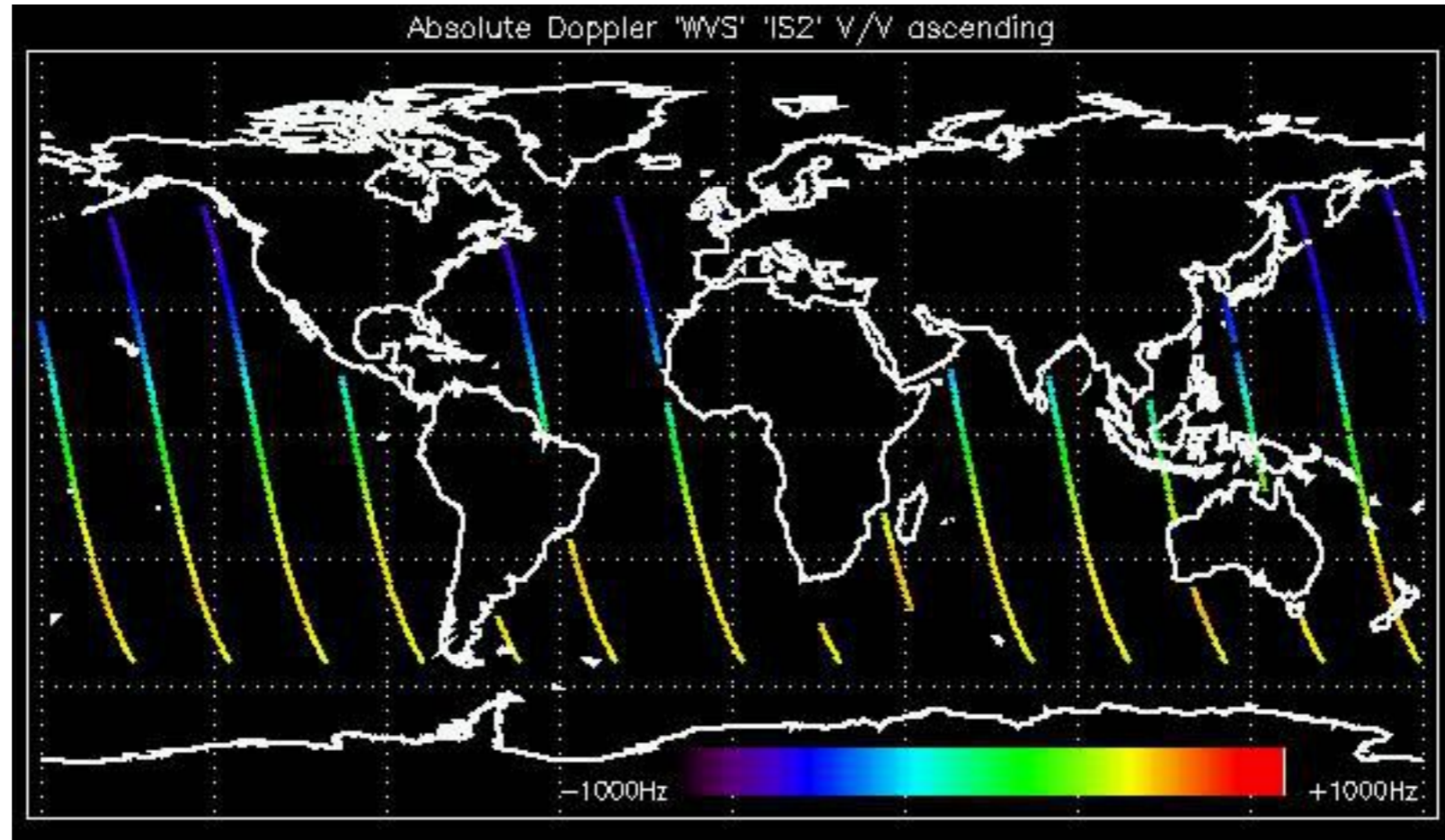


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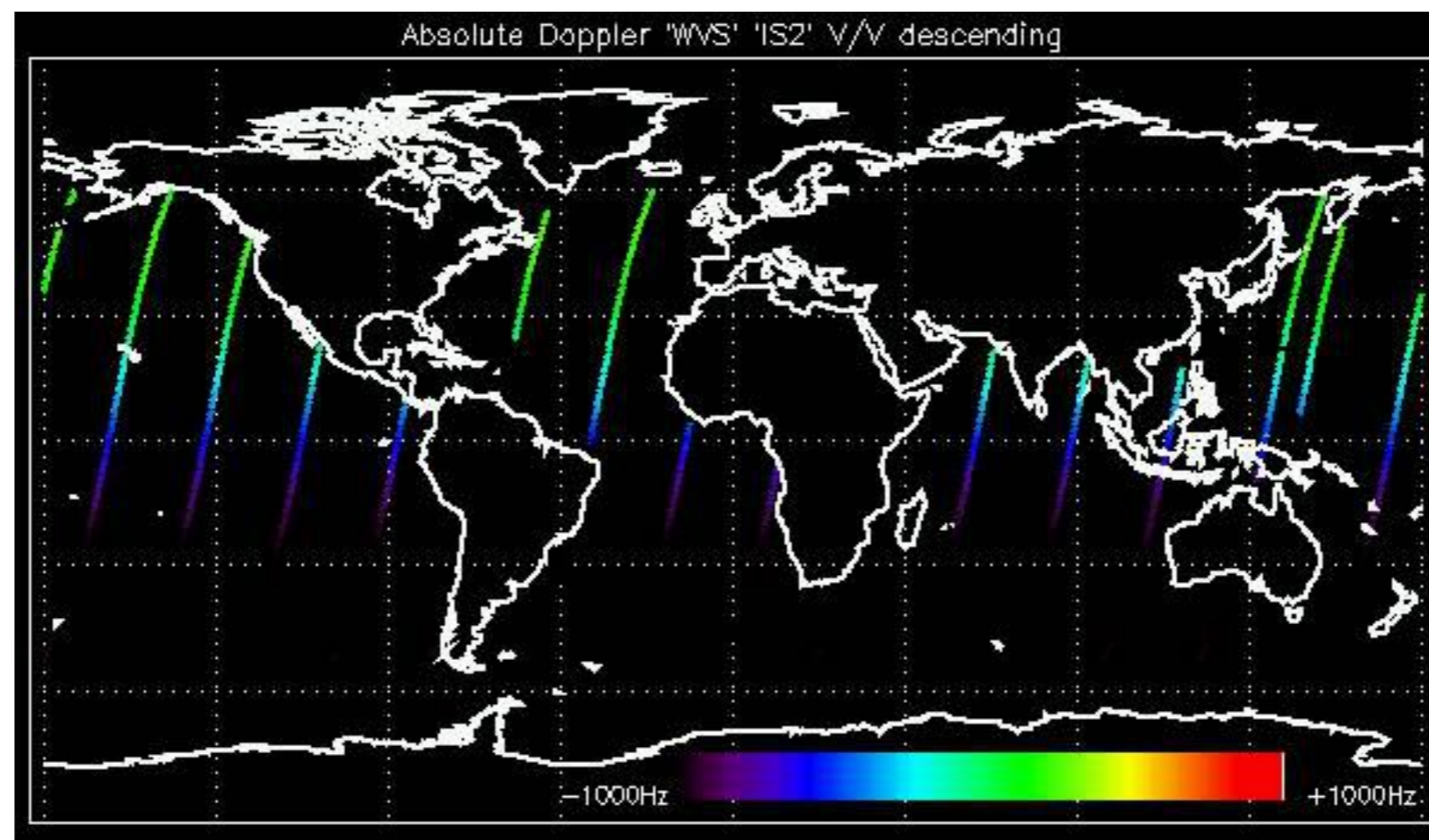


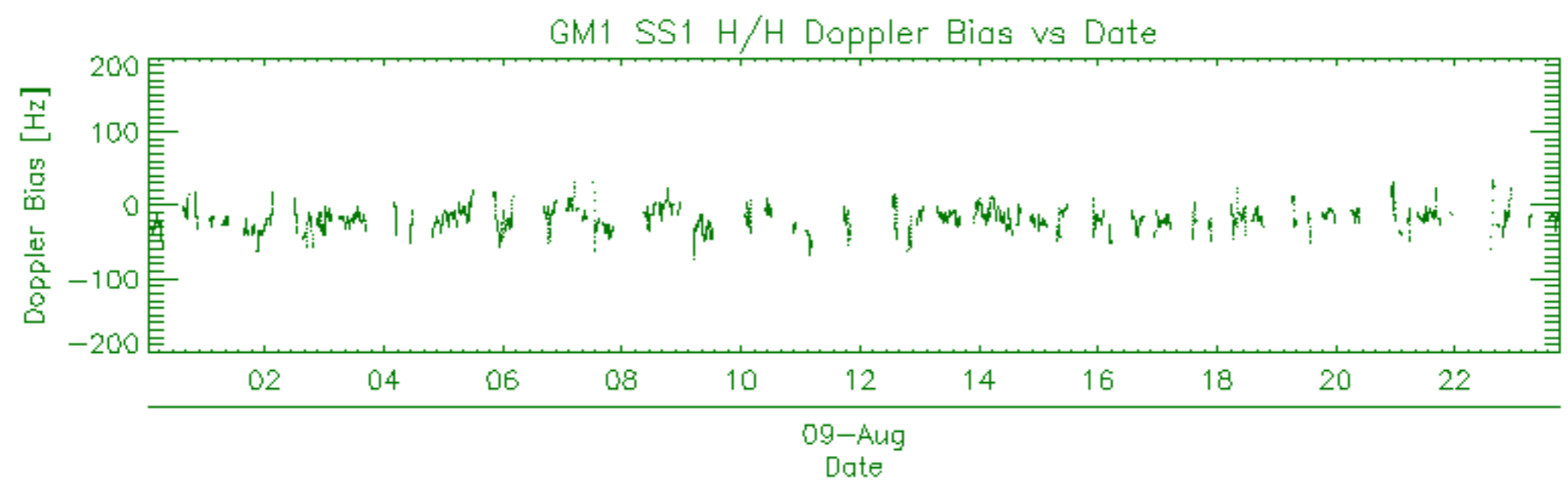
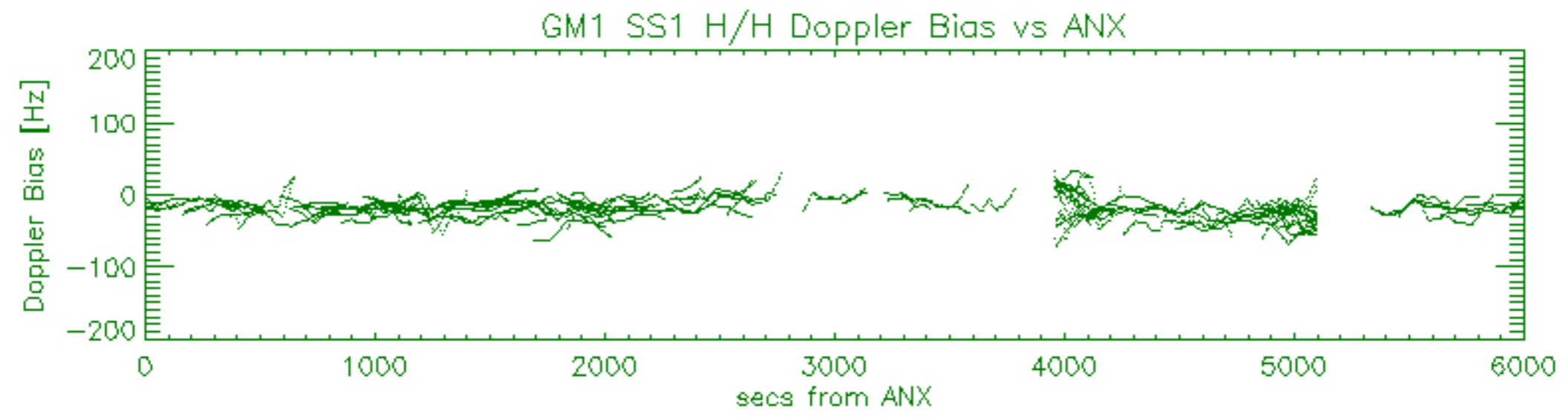
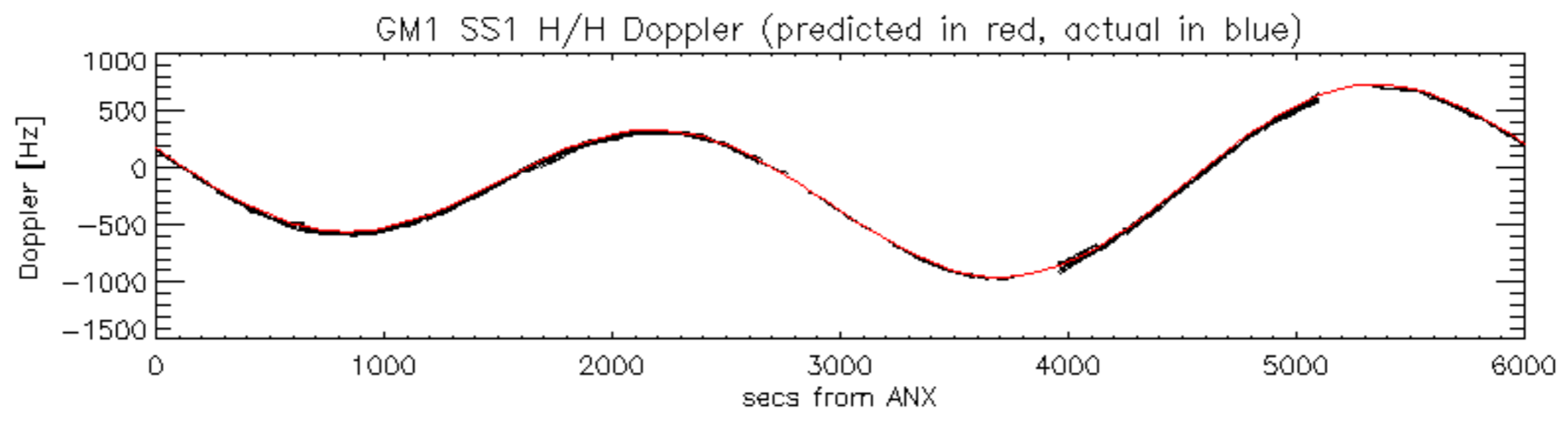


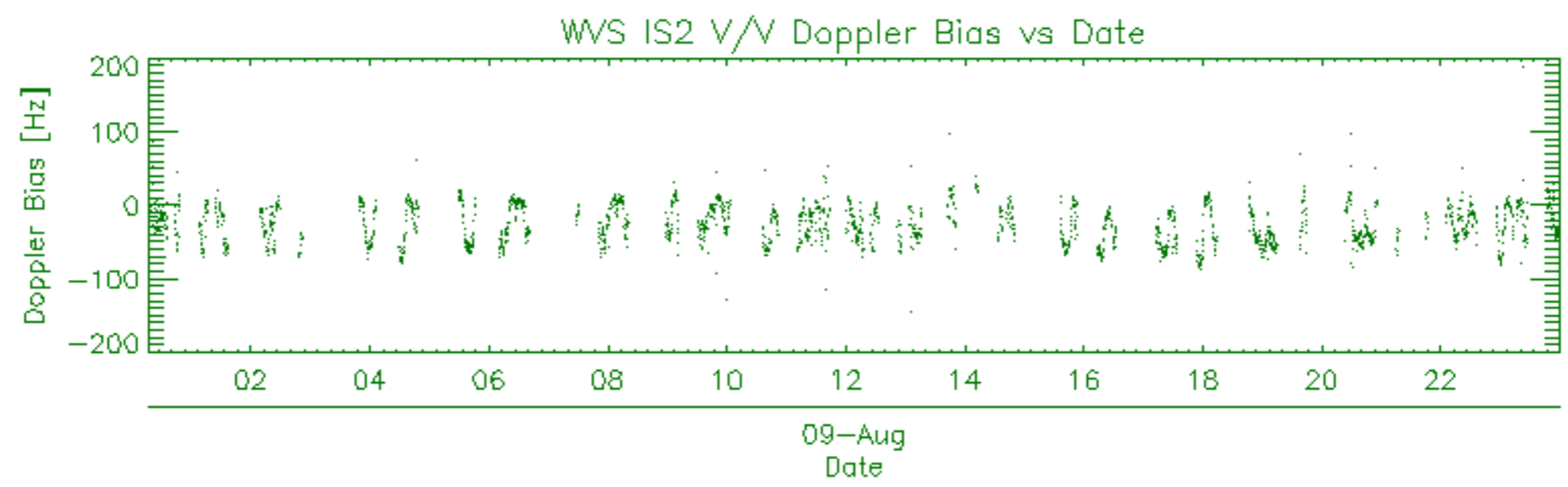
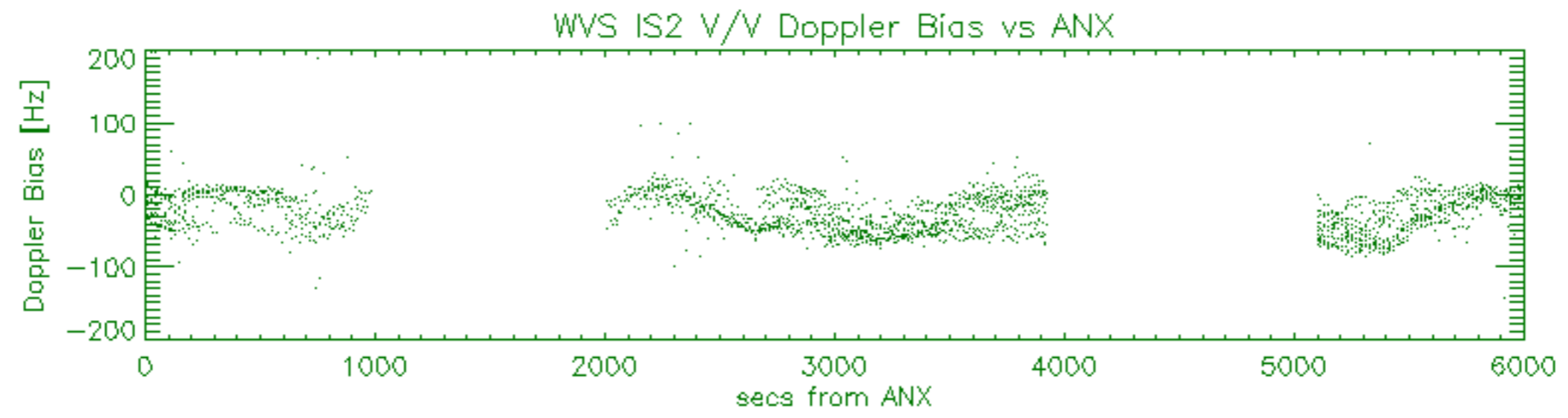
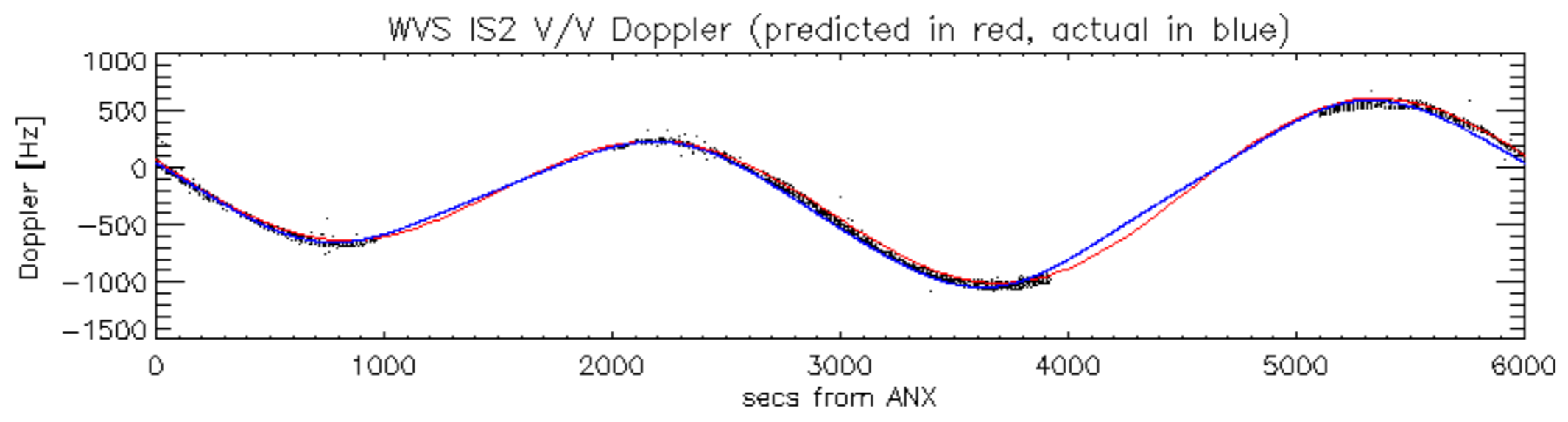


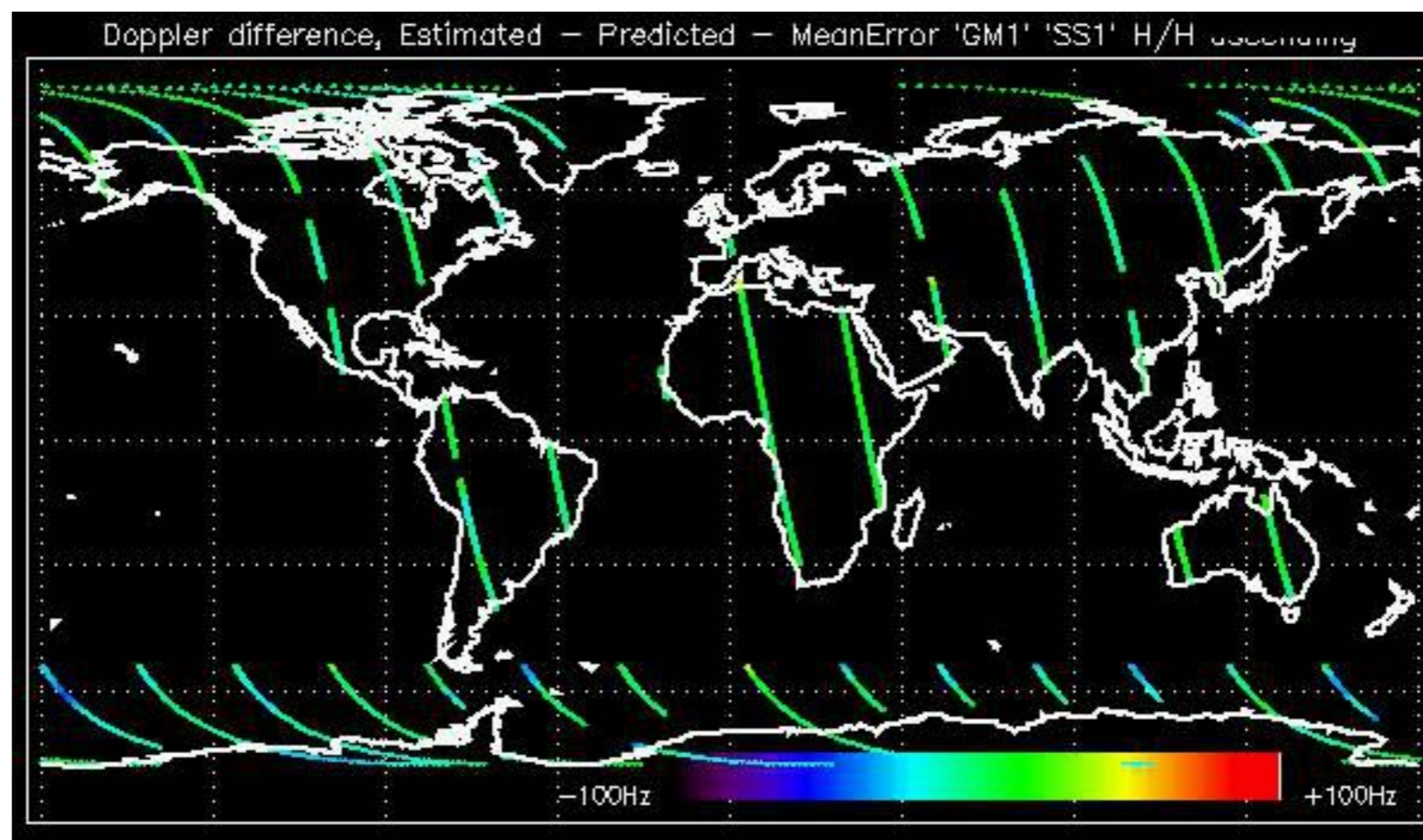




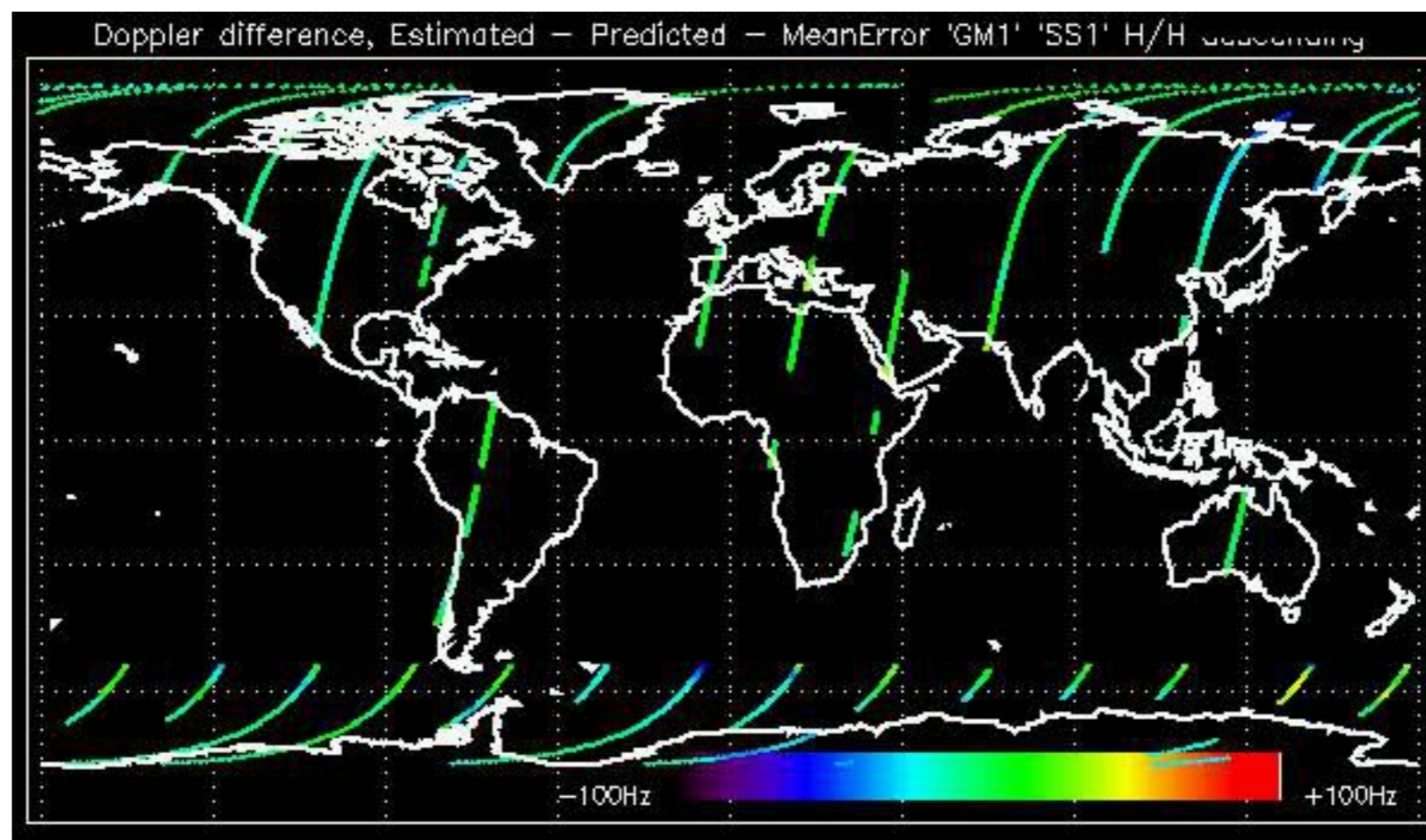


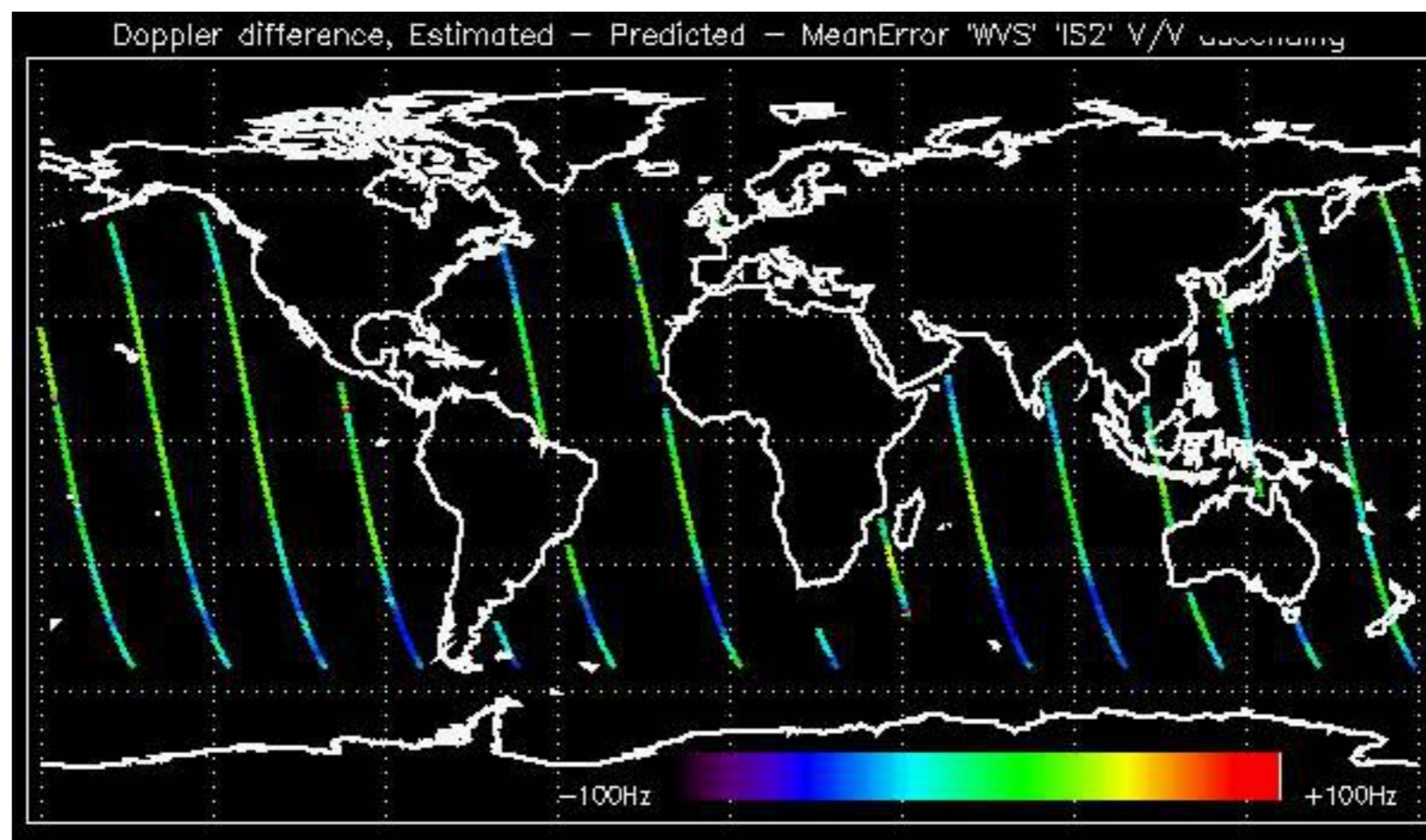


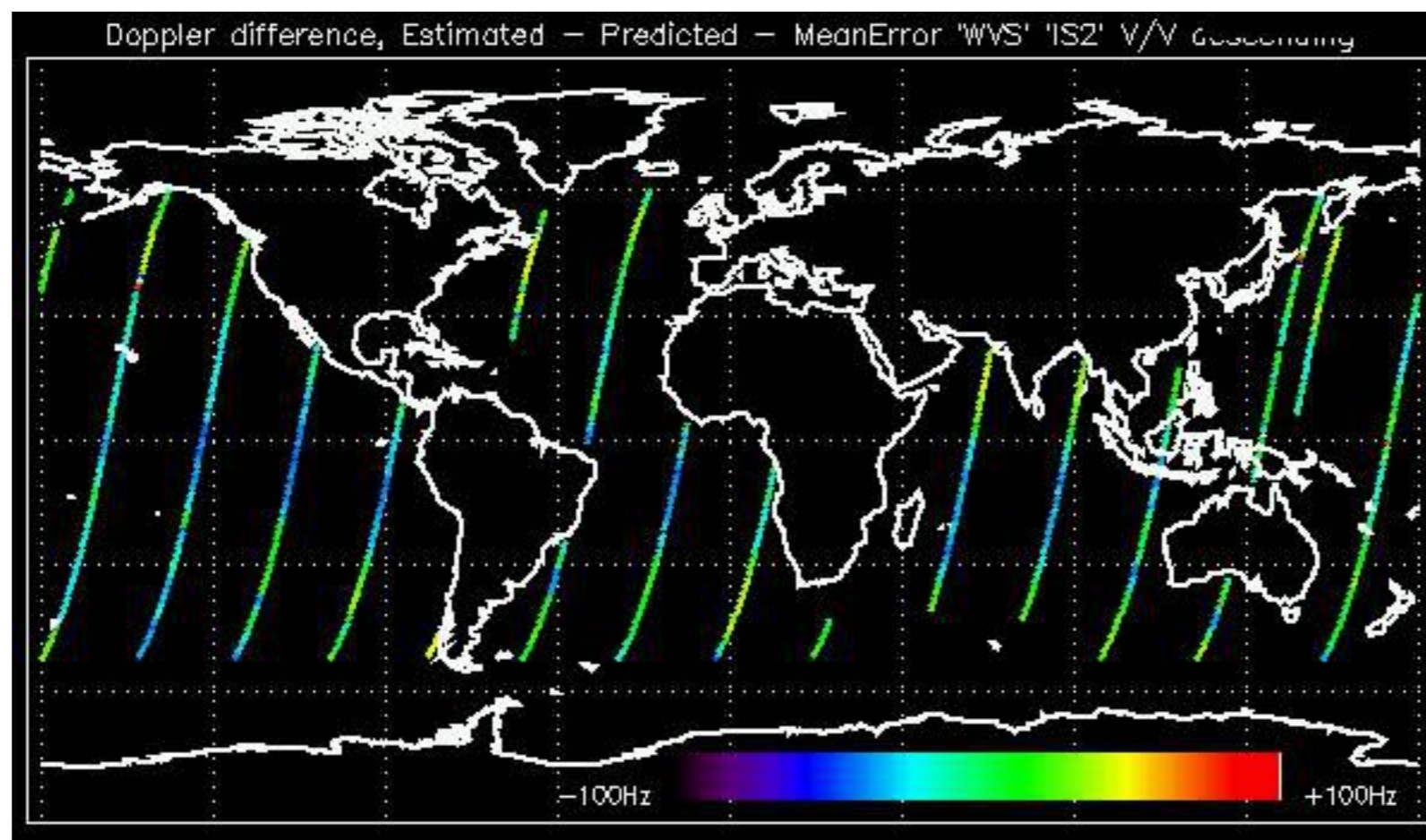




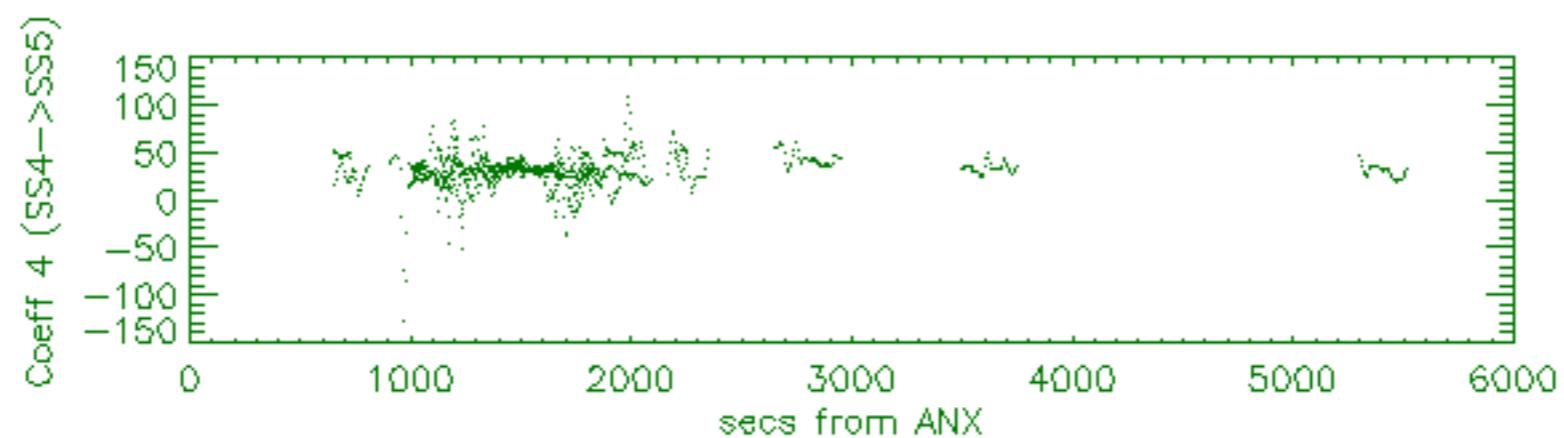
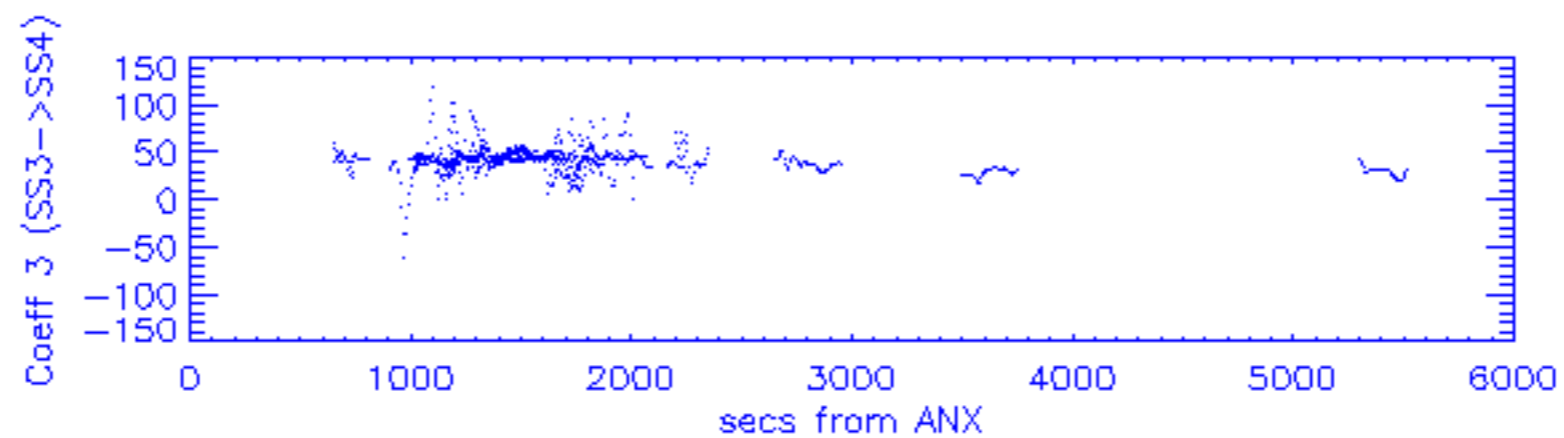
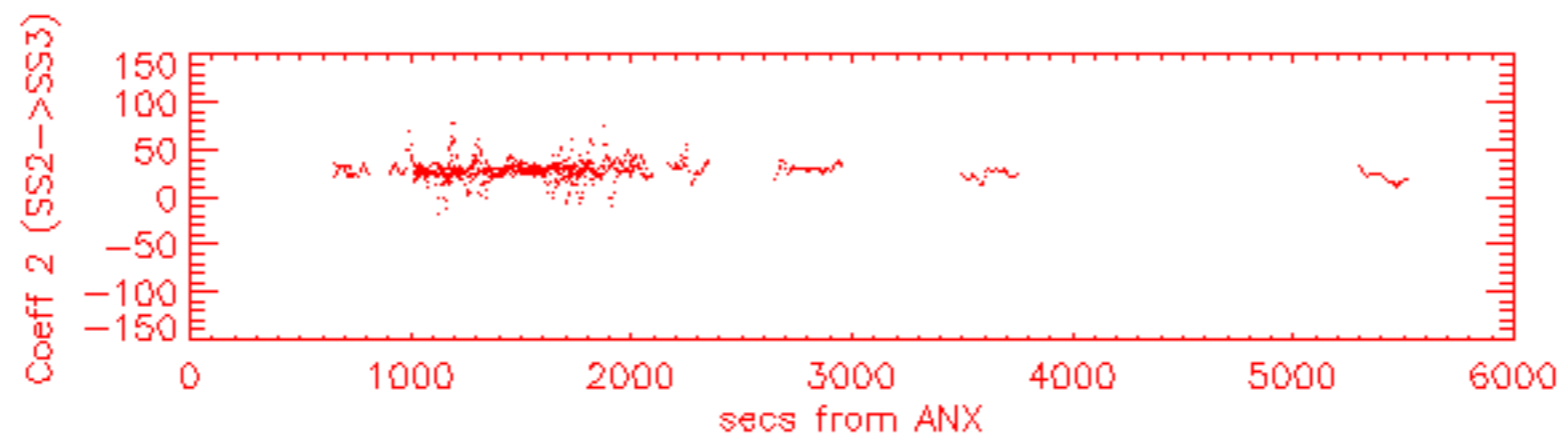
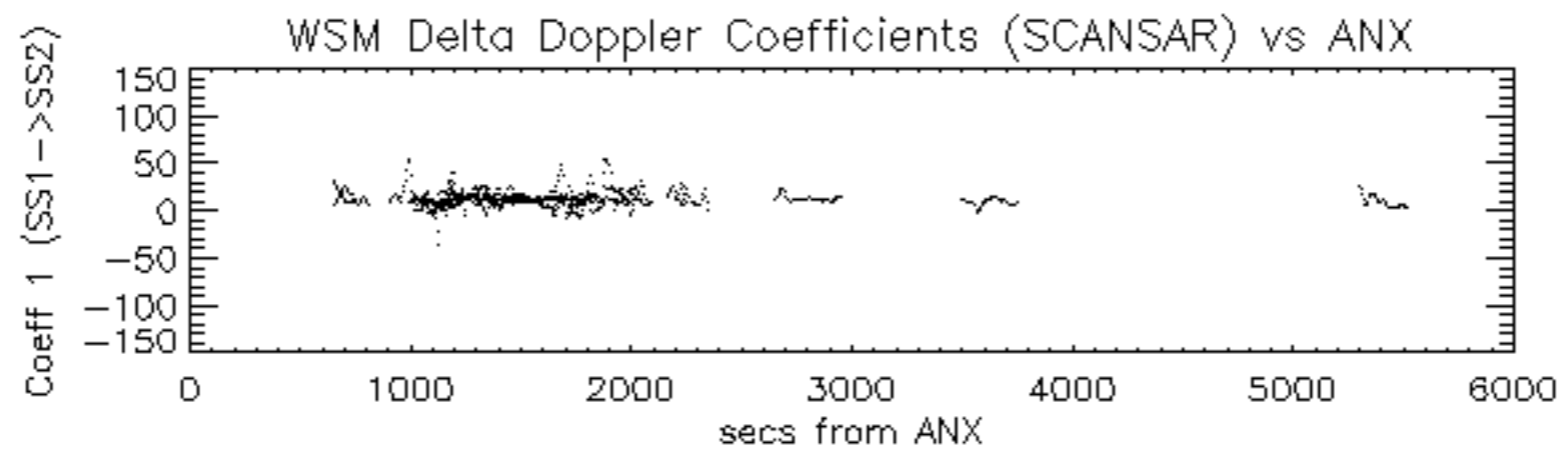




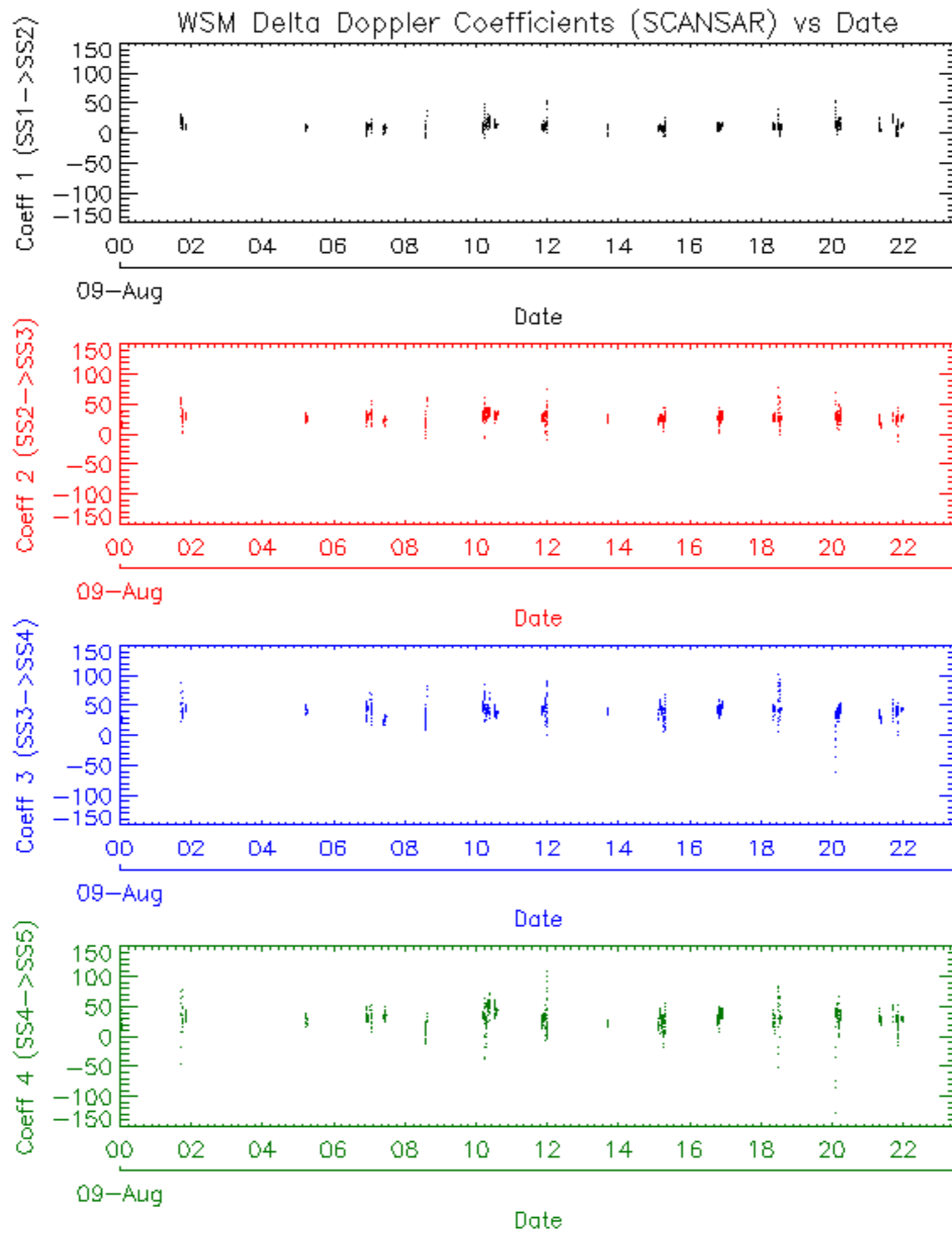






















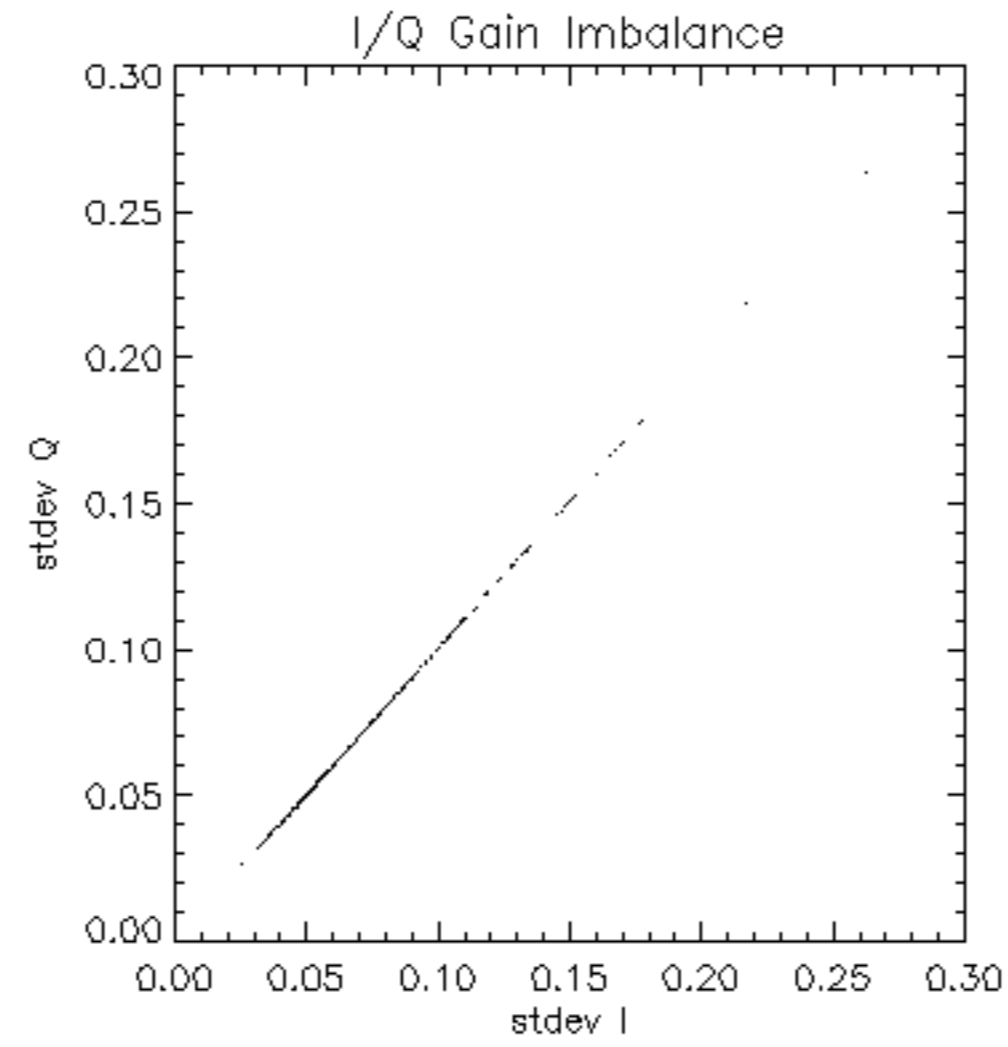


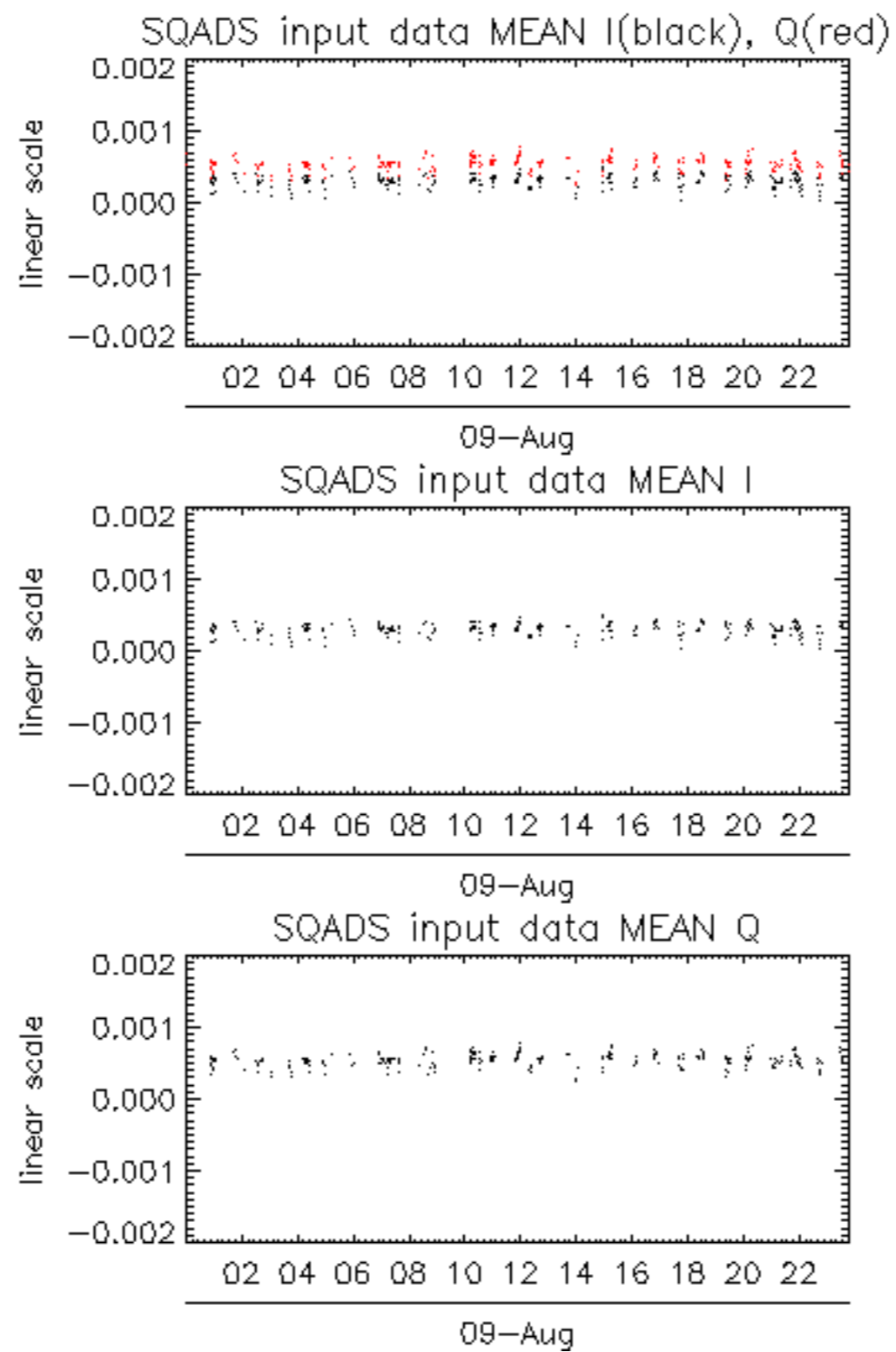


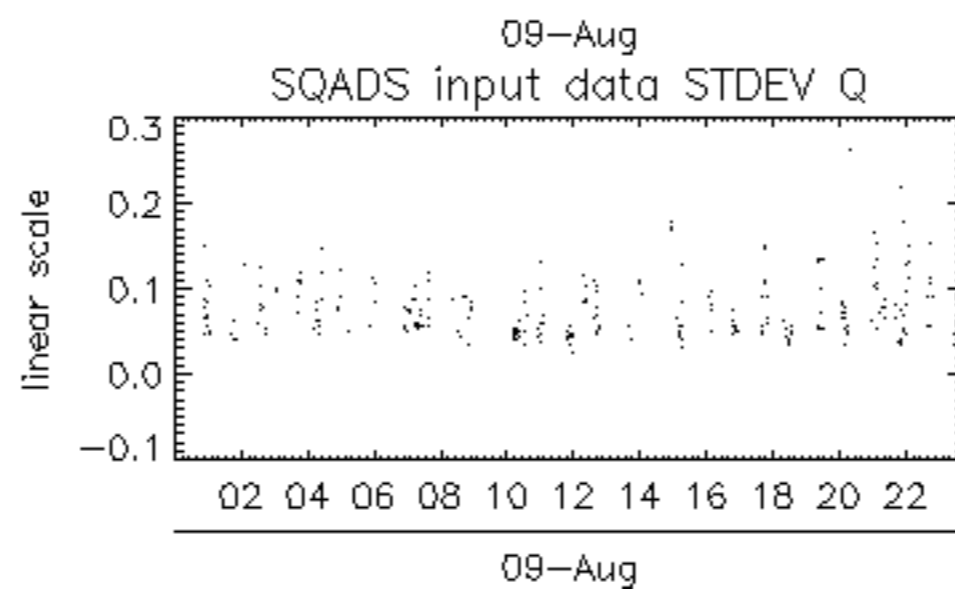
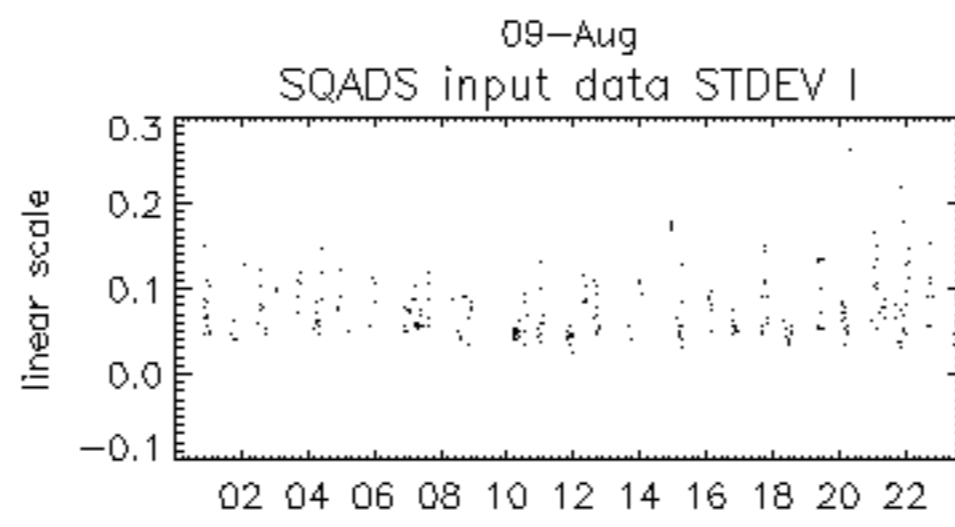
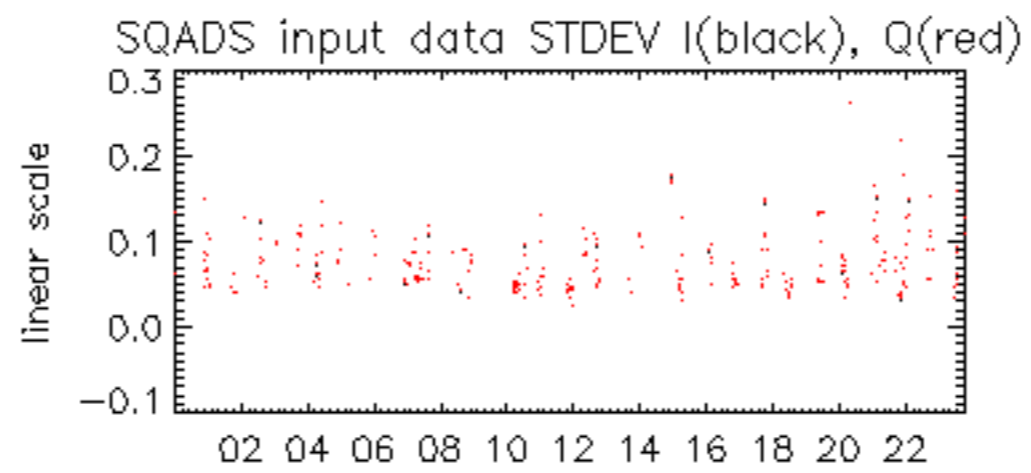




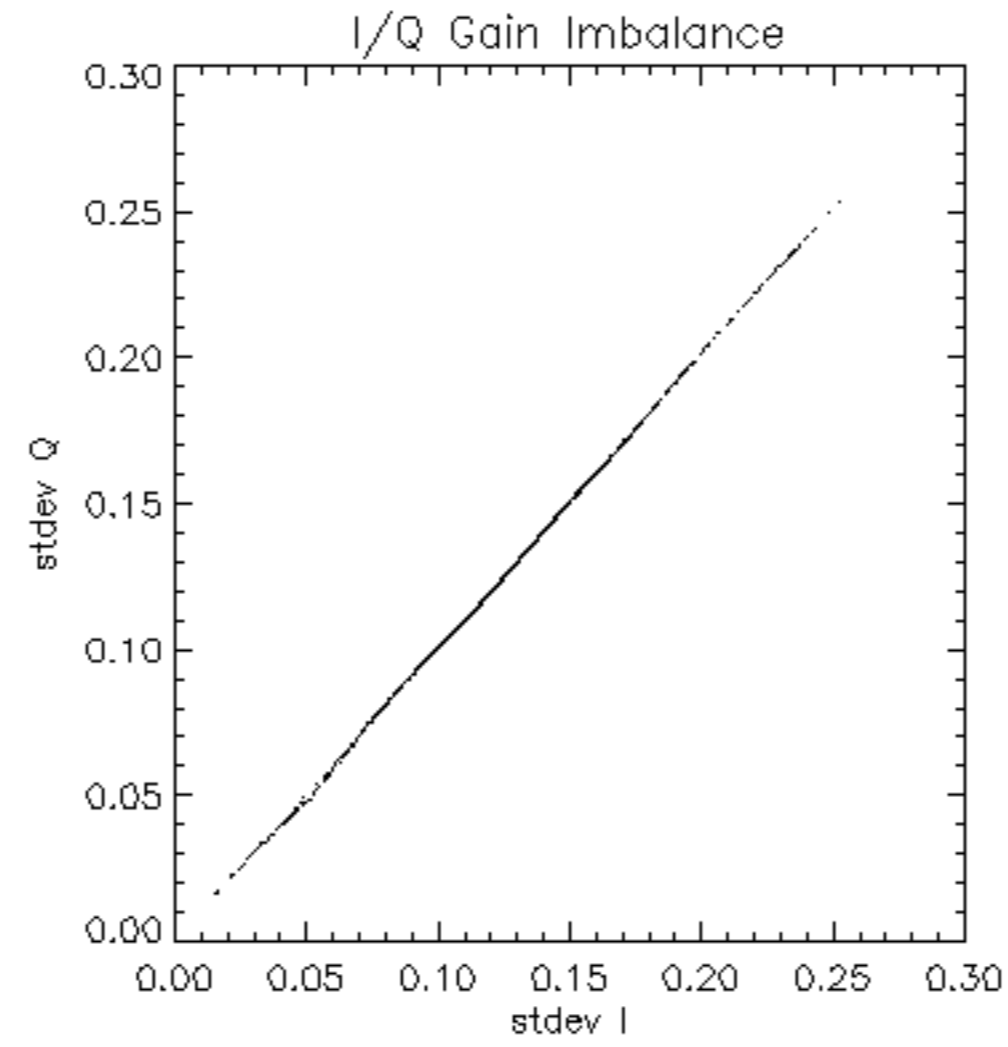


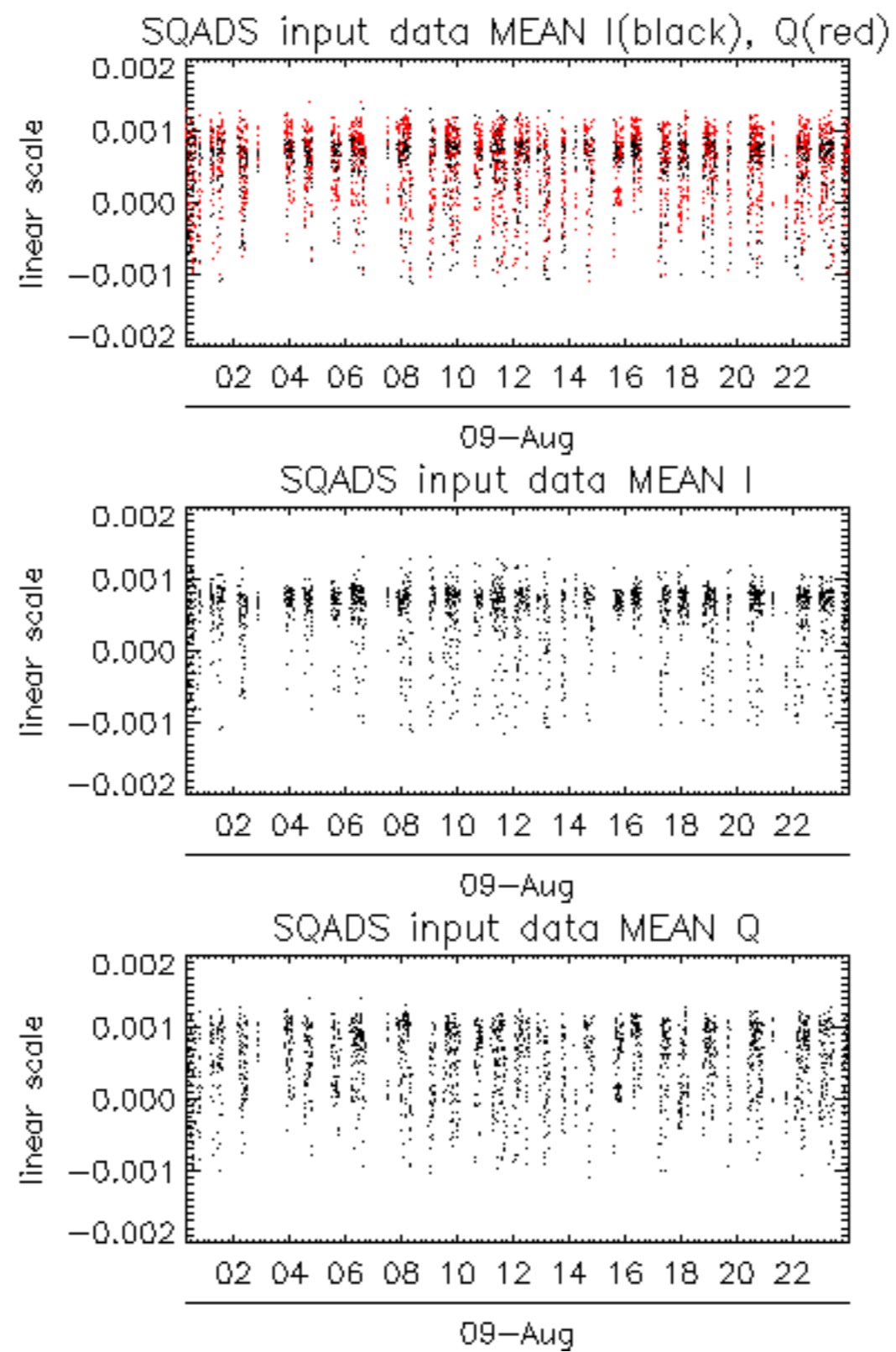


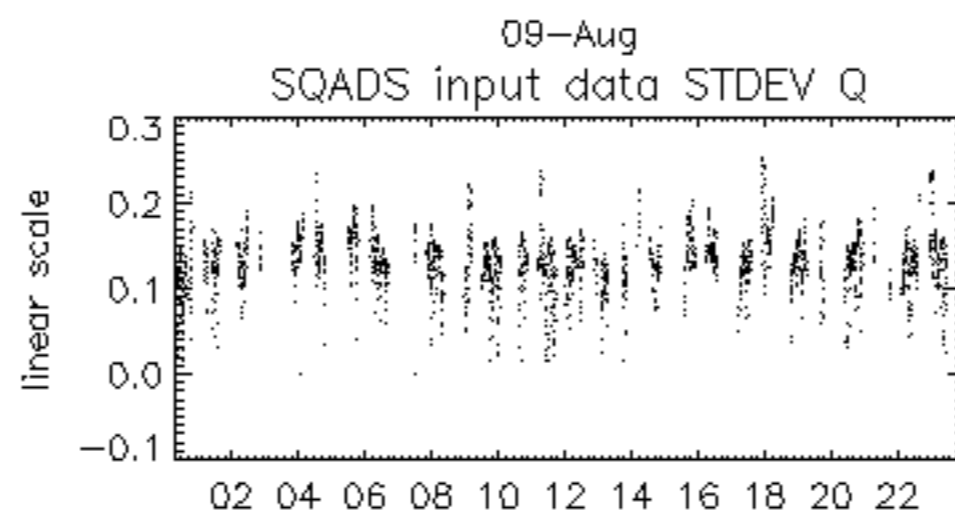
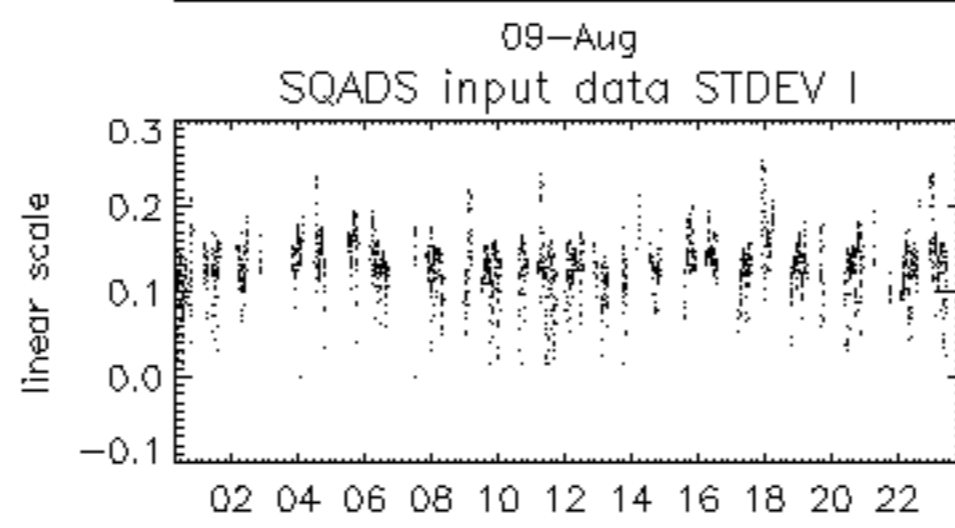
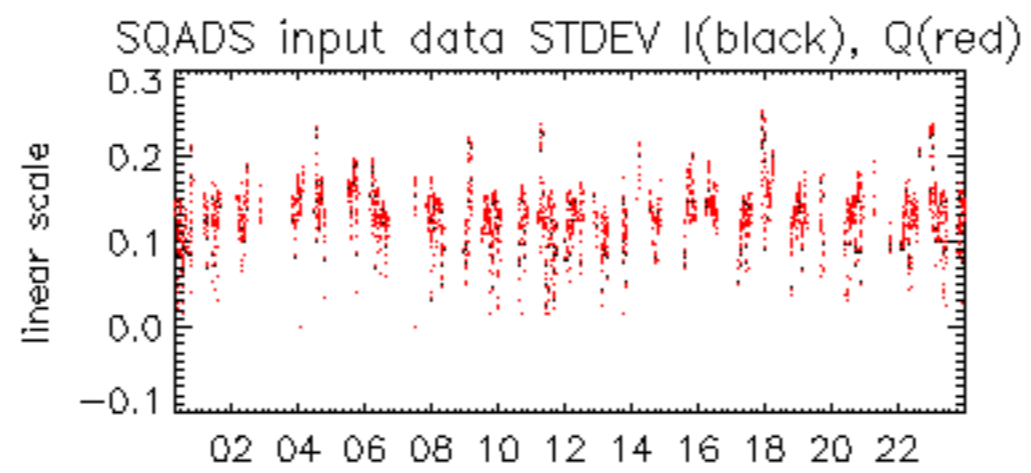












09-Aug

