



Analysis from 10-AUG-2009 00:00:00 to 10-AUG-2009 23:59:59. Page generated on 11-AUG-2009 07:35:50.  
View log file: ASAR\_Daily\_Report\_20090811\_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	IS4	H/H	1	PDE	IS2	H/H	27	PDE	WS	H/H	11	PDE	2009-08-10 01:59:22	H	320
PDE	IS2	V/V	24	PDK	WS	H/H	39					PDE	IS2	V/V	17	PDE	WS	V/V	9	PDK	2009-08-10 08:41:46	V	320
PDK	IS2	V/V	20									PDE	IS3	V/V	1	PDK	WS	H/H	10				
												PDE	IS4	H/H	1	PDK	WS	V/V	3				
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	3								
												PDK	IS7	V/V	1								

## 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  
[\[TXT\]](#) [\[XLS\]](#) List\_MS\_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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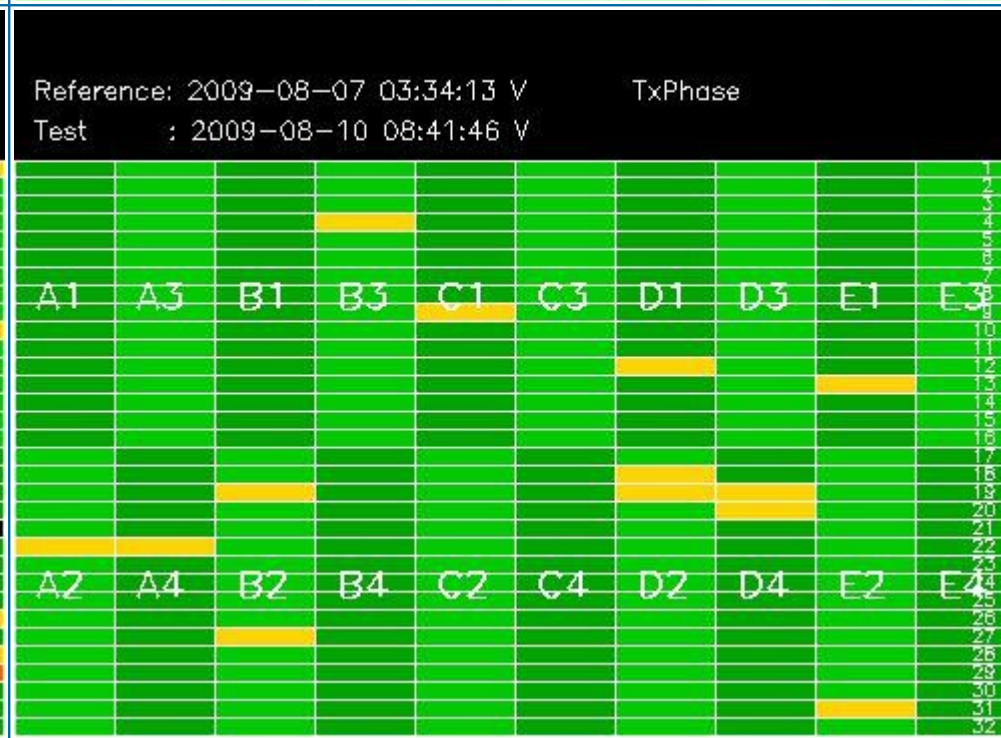
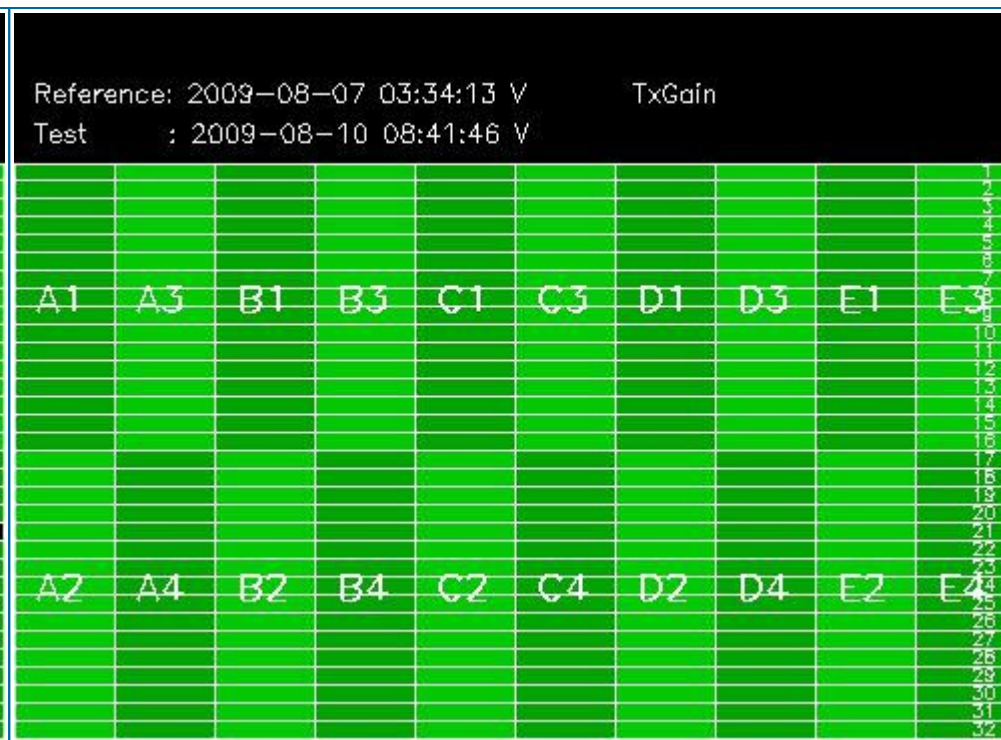
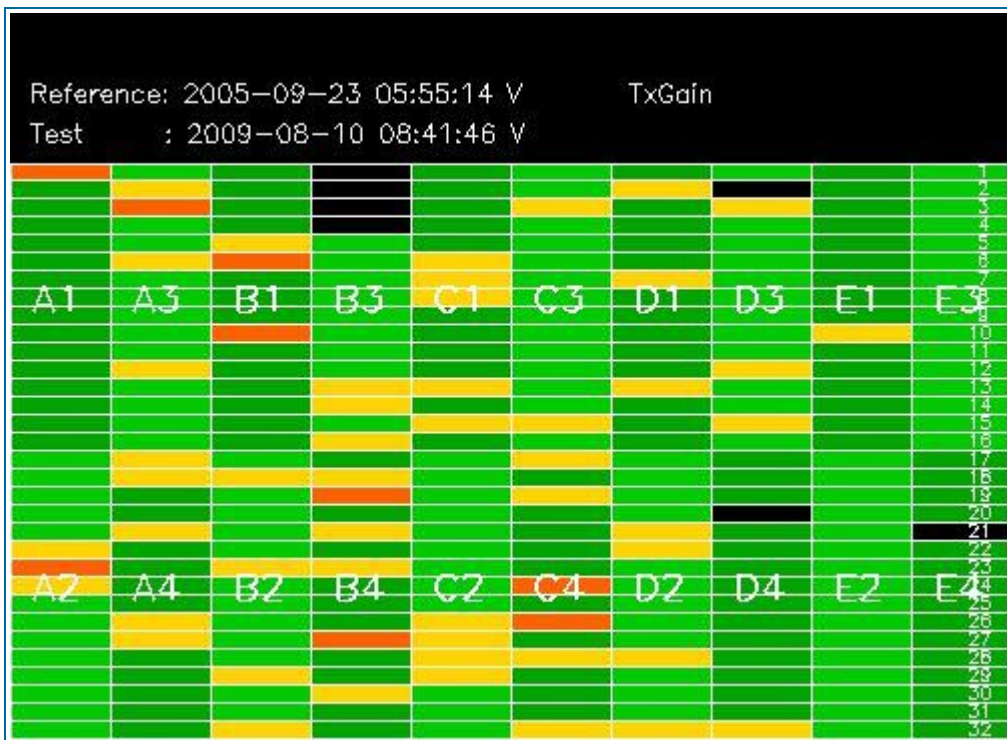
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[\[TXT\]](#) [\[XLS\]](#) 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





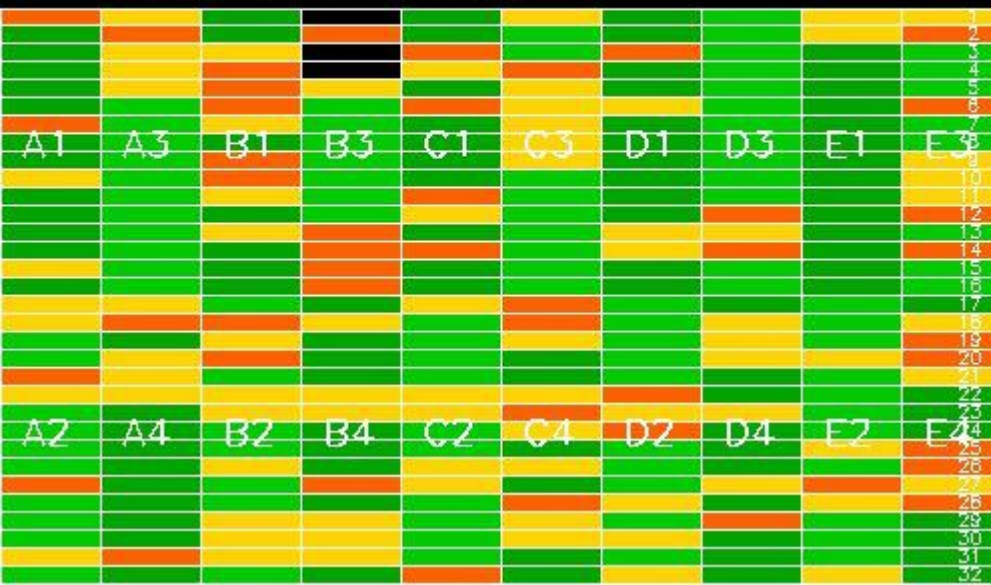


### 3.2 - H/H polarisation

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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 : 2009-08-10 01:59:22 H



Reference: 2009-08-08 03:02:36 H RxGain  
 Test : 2009-08-10 01:59:22 H



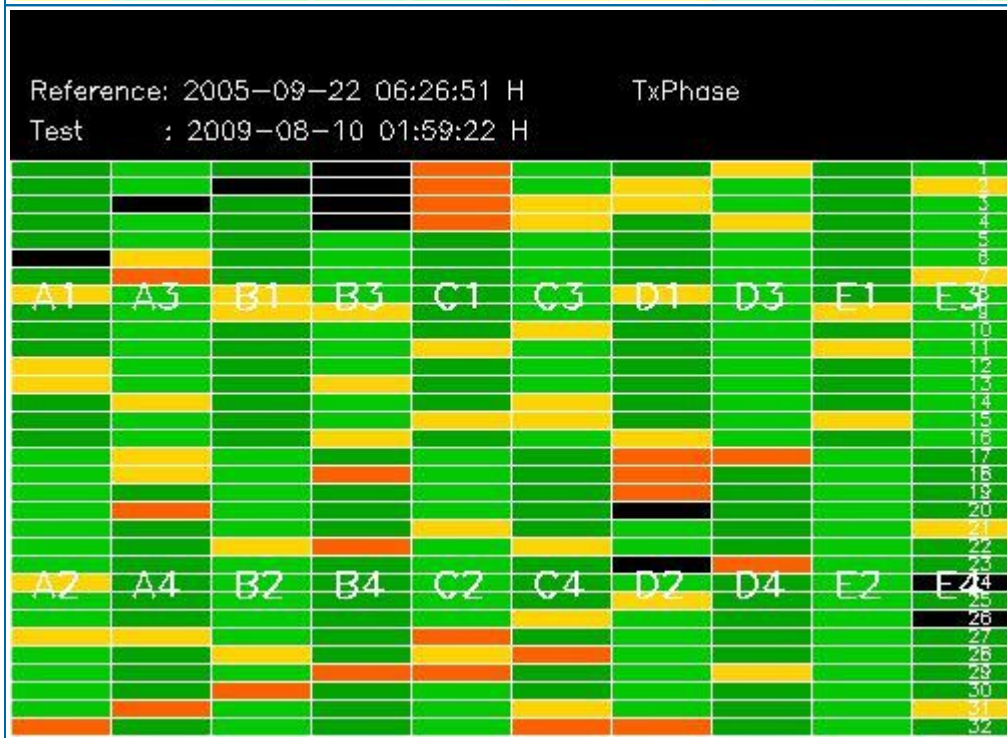
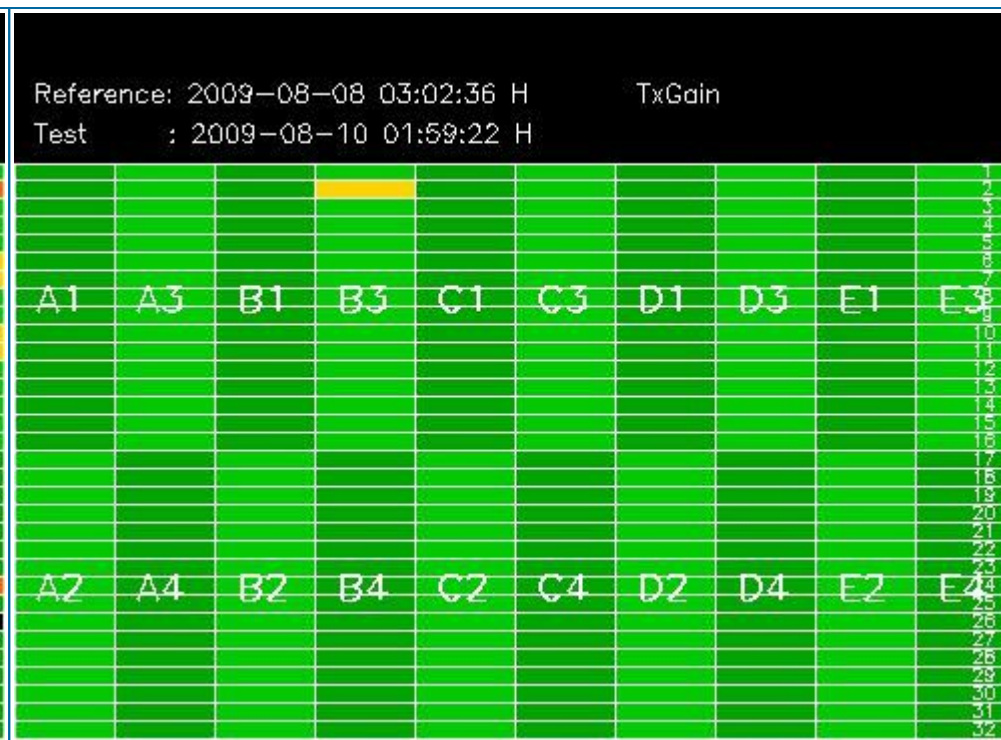
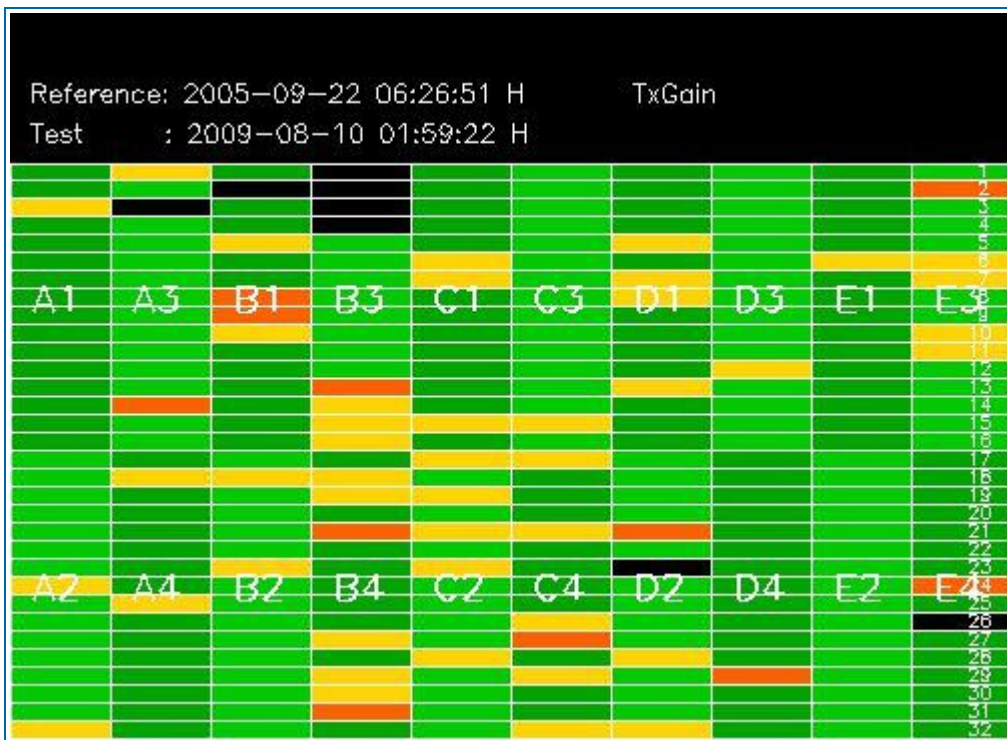
Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2009-08-10 01:59:22 H



Reference: 2009-08-08 03:02:36 H RxPhase  
 Test : 2009-08-10 01:59:22 H







## 4 - CALIBRATION PULSES ANALYSIS

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

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

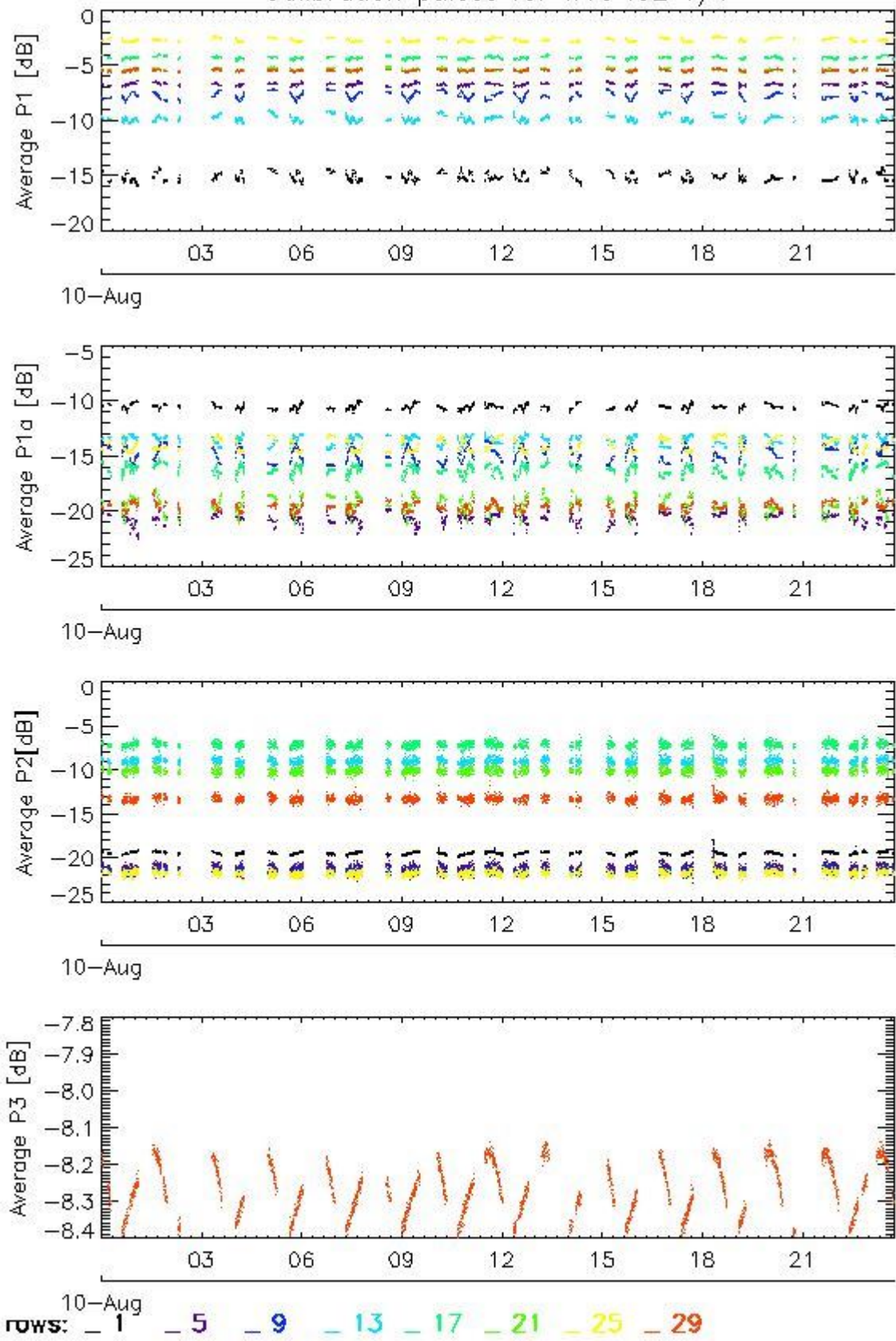
[ BACK TO MENU ]

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

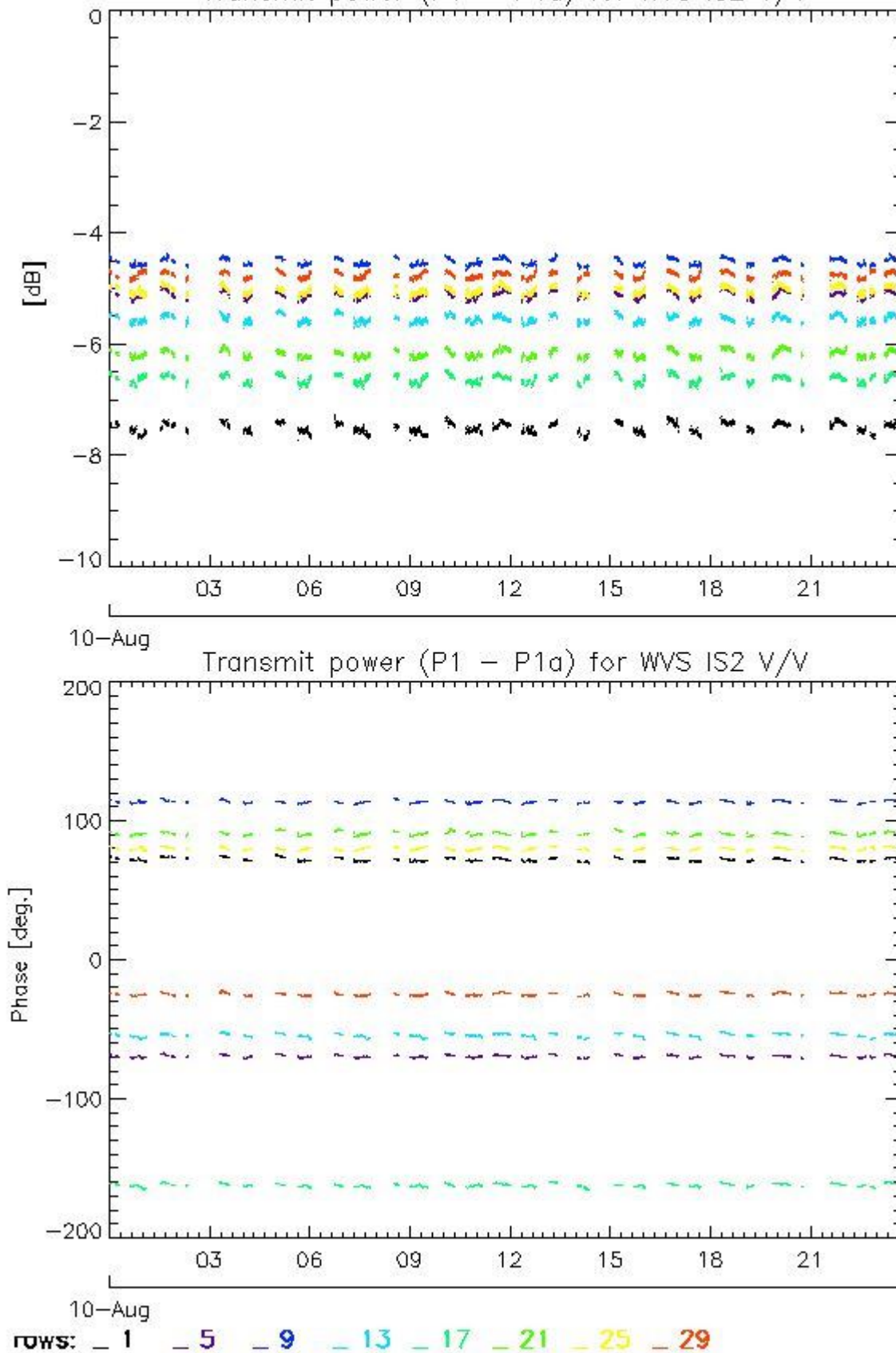
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for WVS IS2 V/V



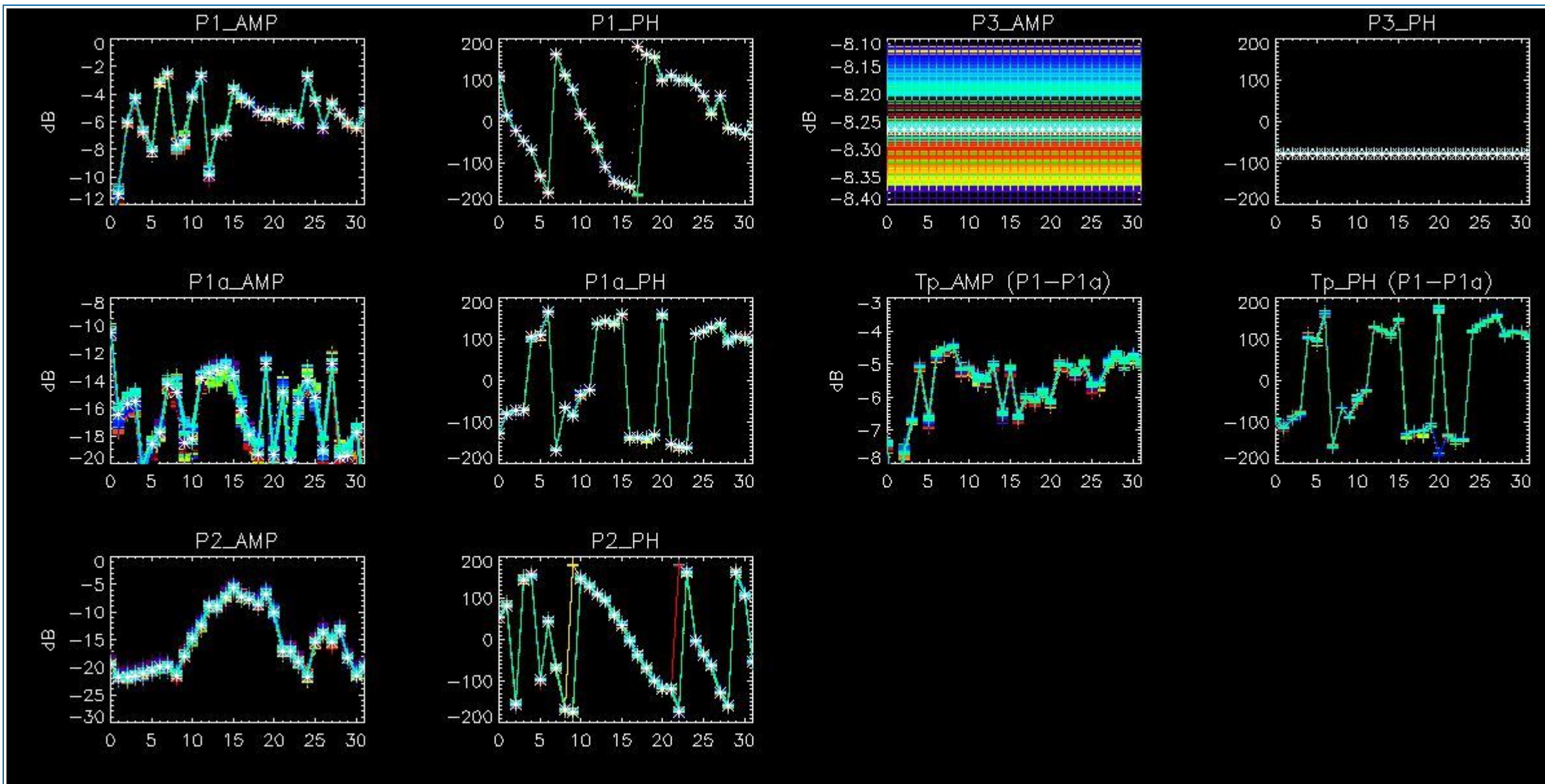
Transmit power (P1 - P1a) for WVS IS2 V/V



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

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## 4.2 - Analysis for GM1 SS3 H/H

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

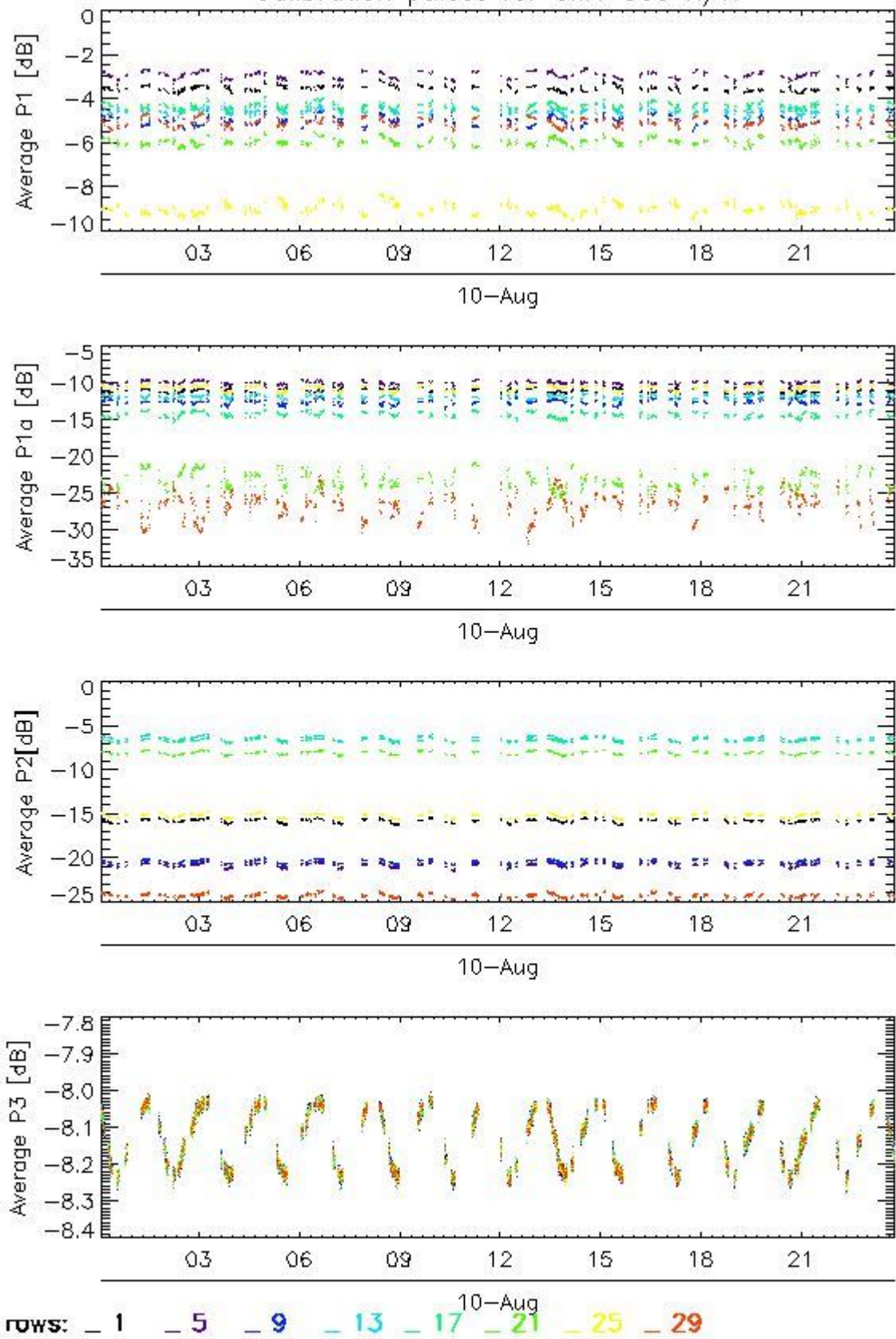
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

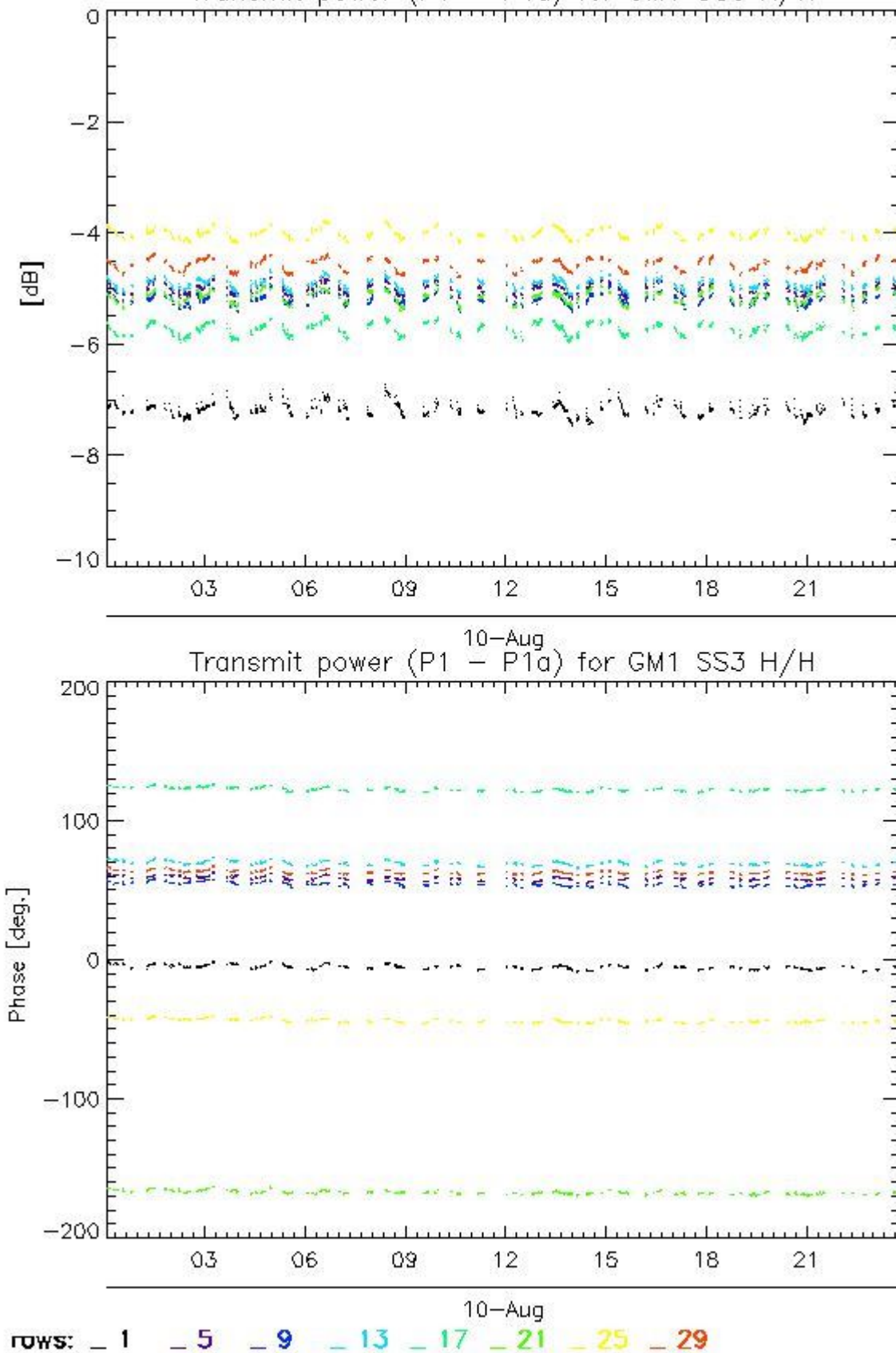
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



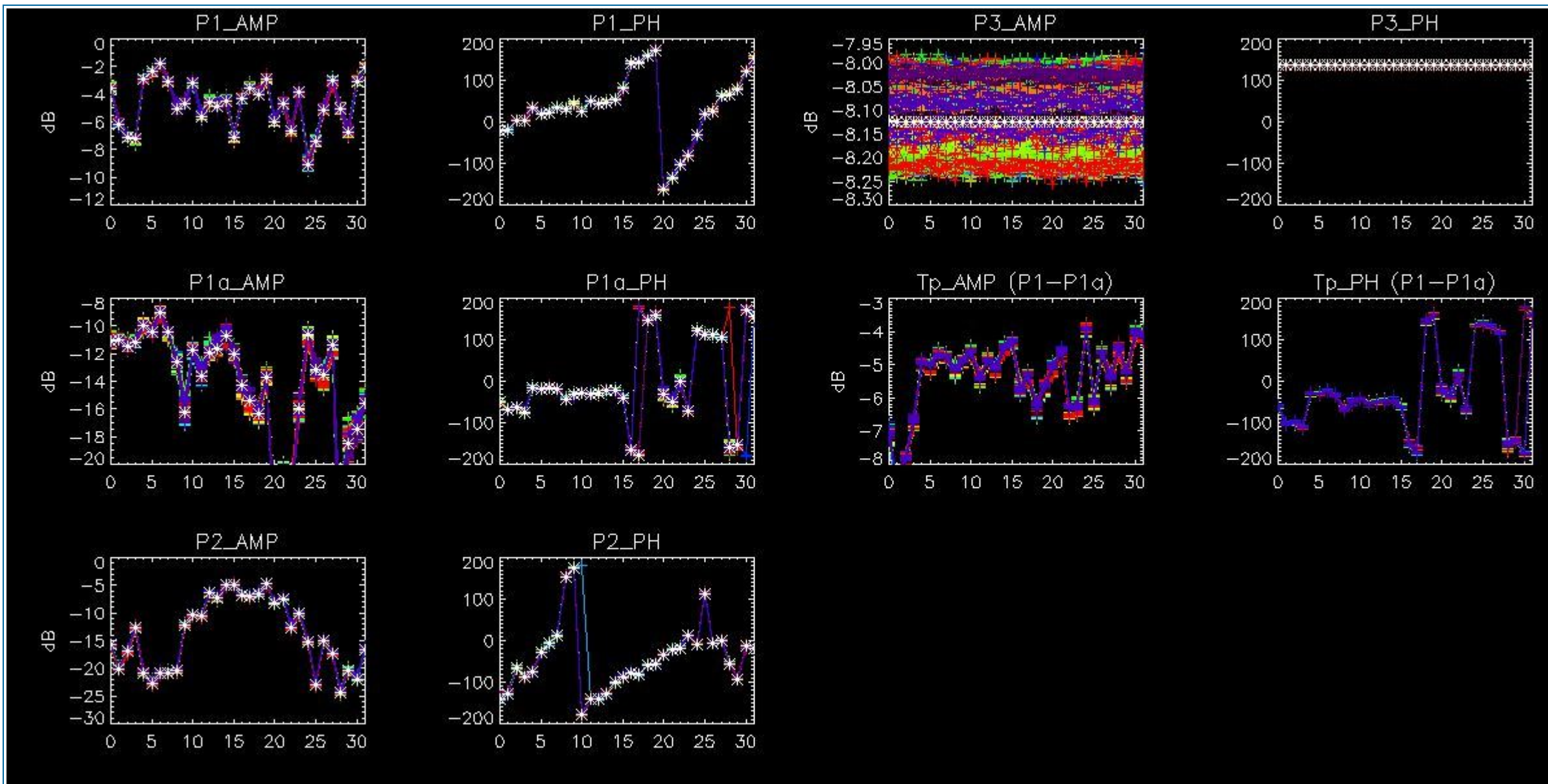
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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## 5 - DOPPLER ANALYSIS

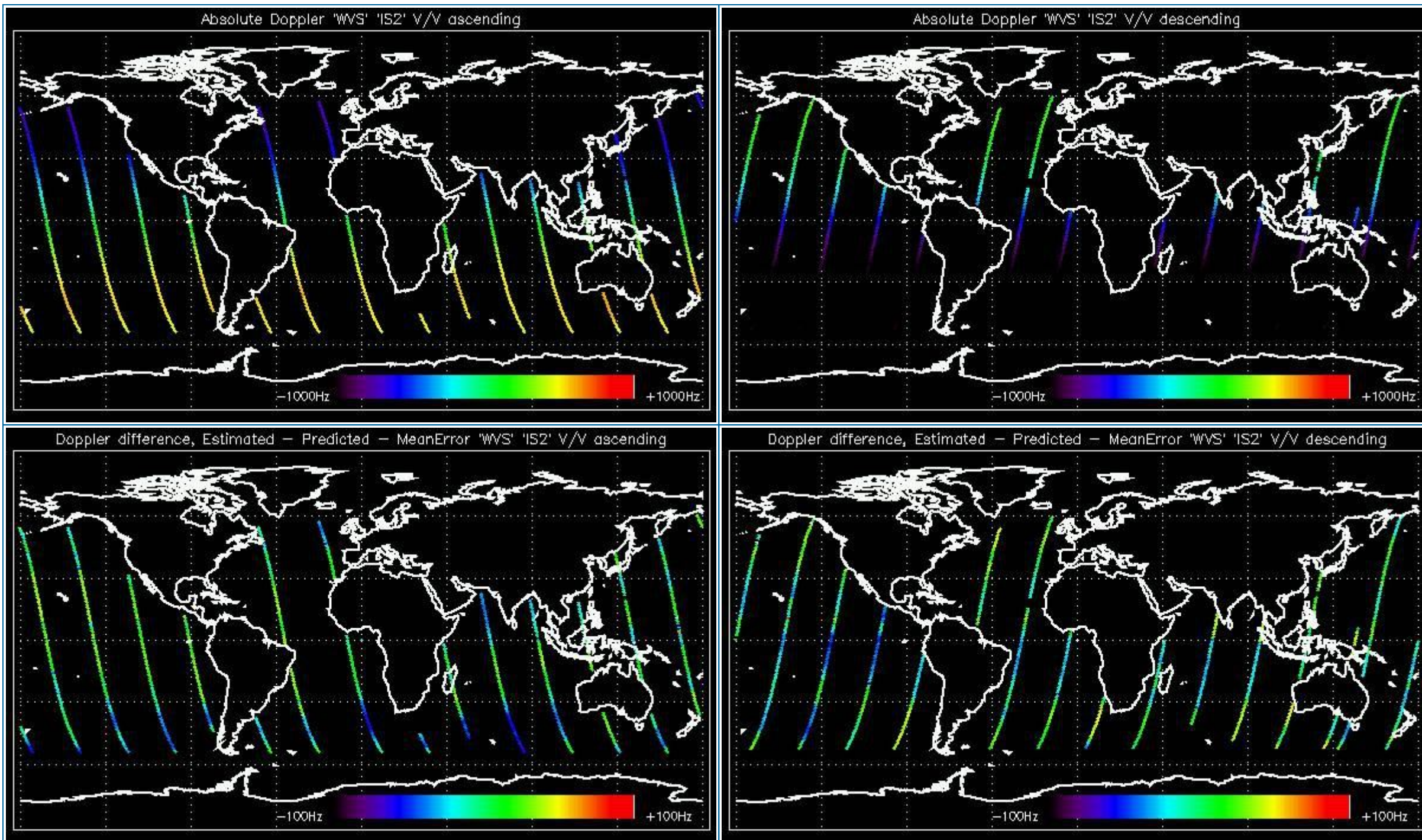
### 5.1 - Analysis for WVS IS2 V/V

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

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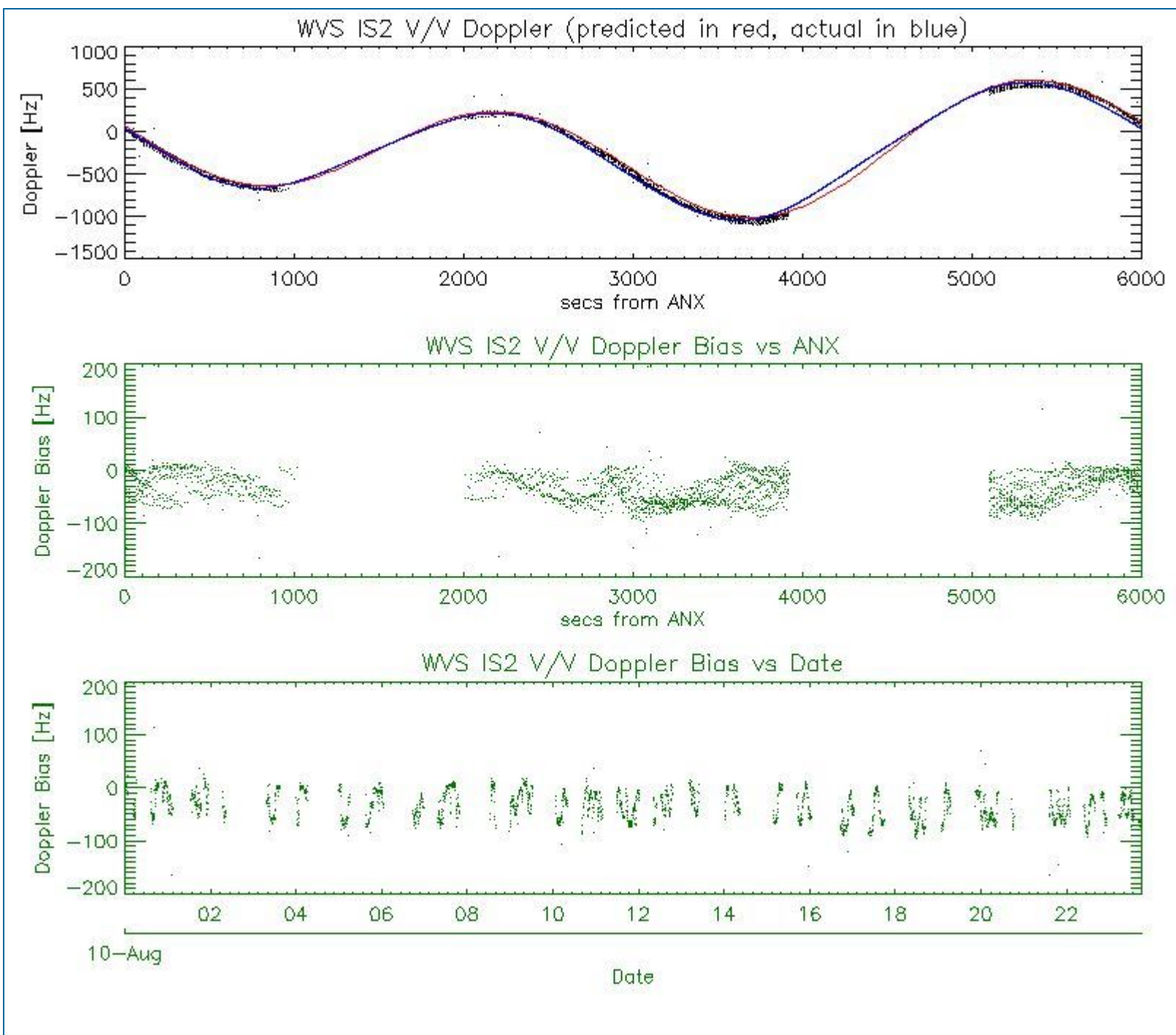




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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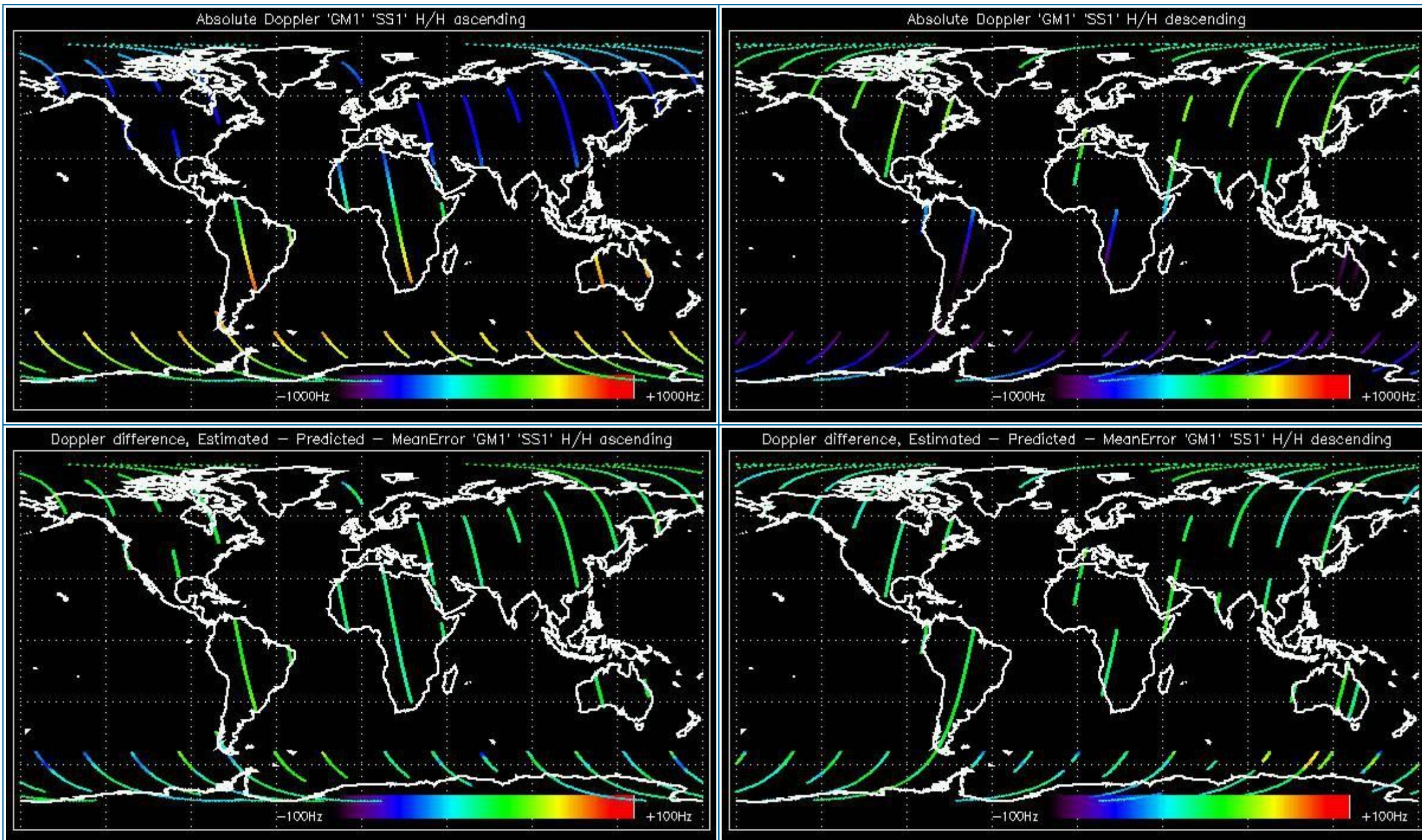
## 5.2 - Analysis for GM1 SS1 H/H

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

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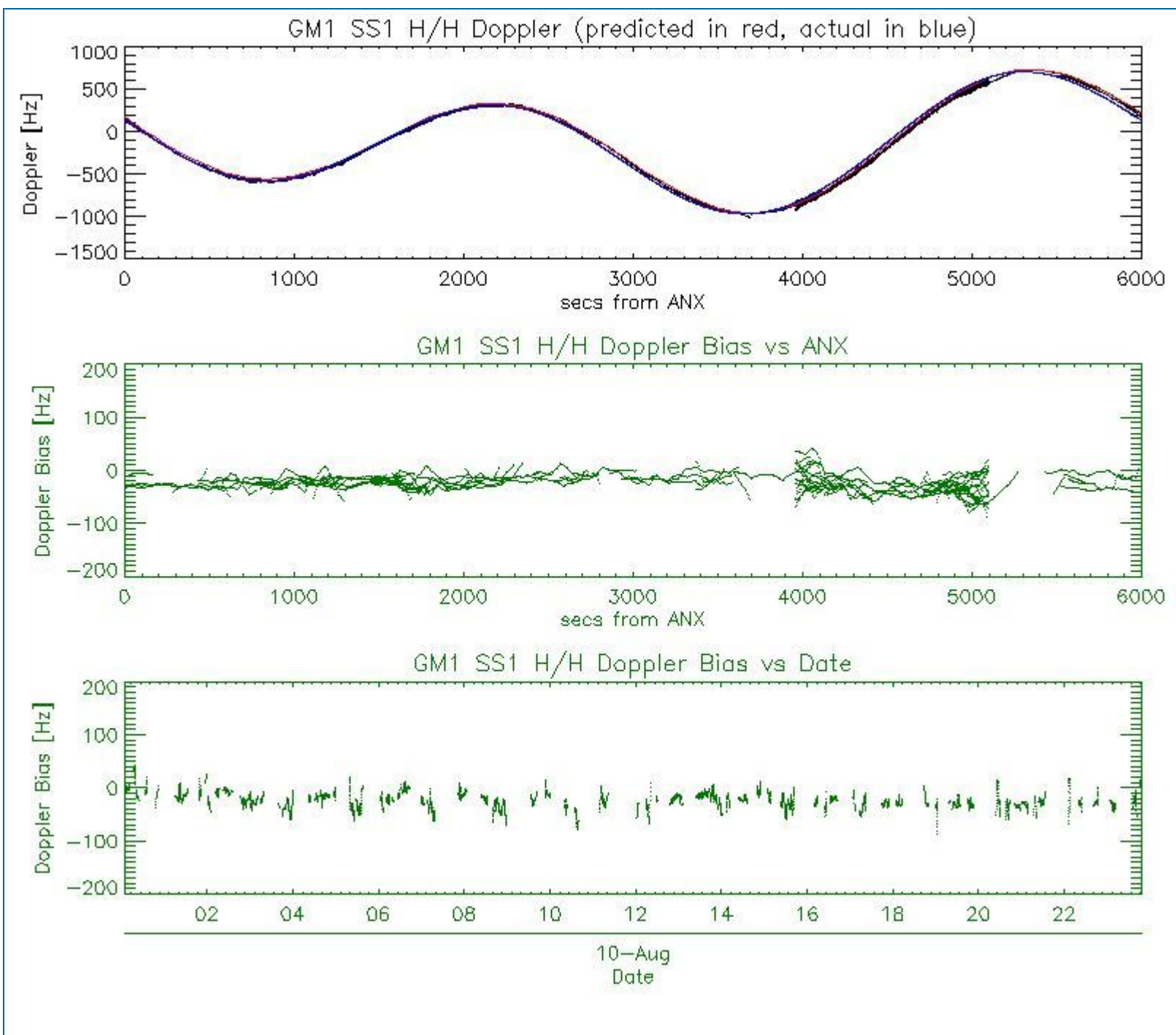




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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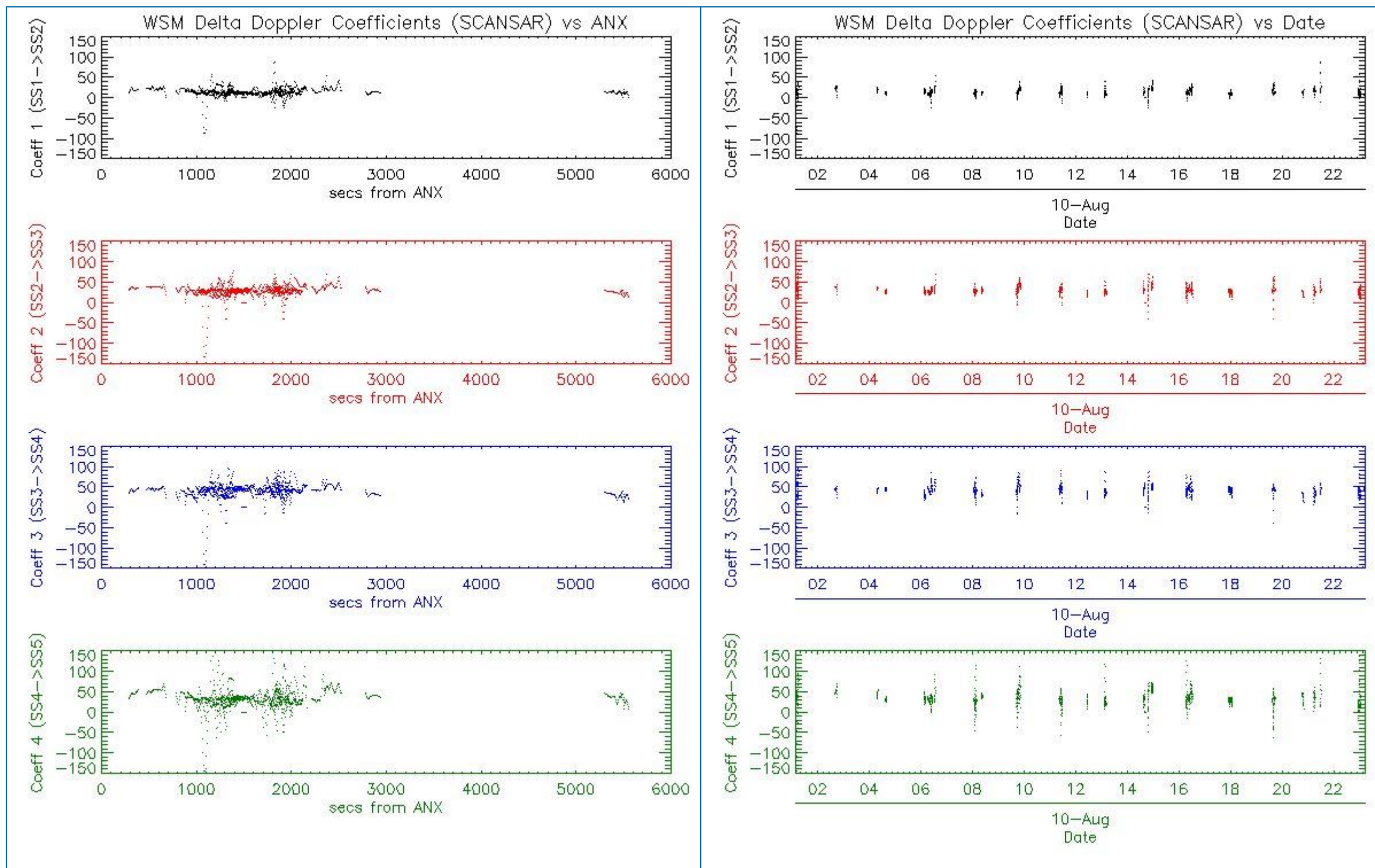


### 5.3 - Doppler JUMPS Analysis for WSM

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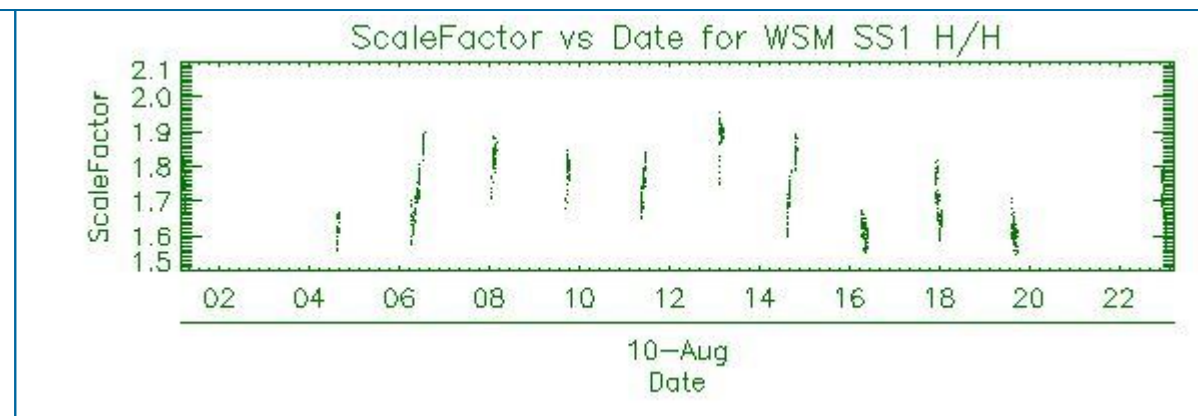
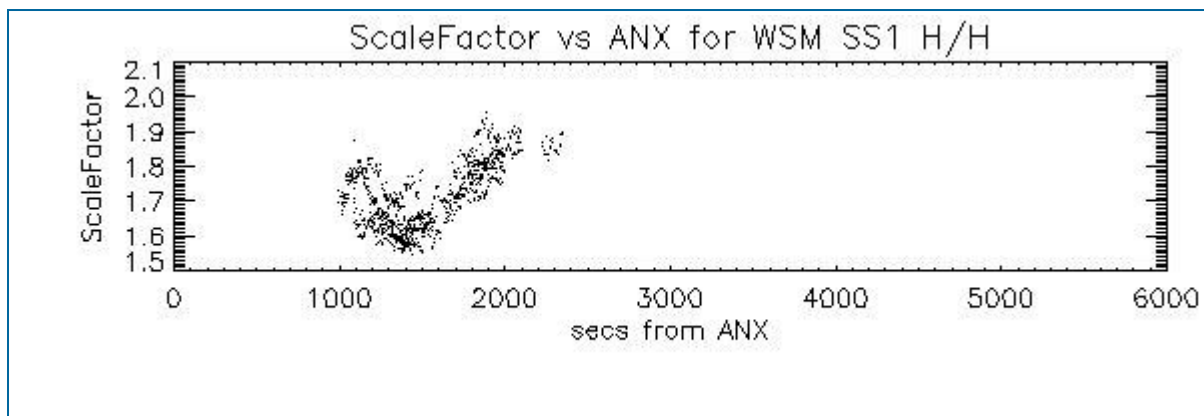
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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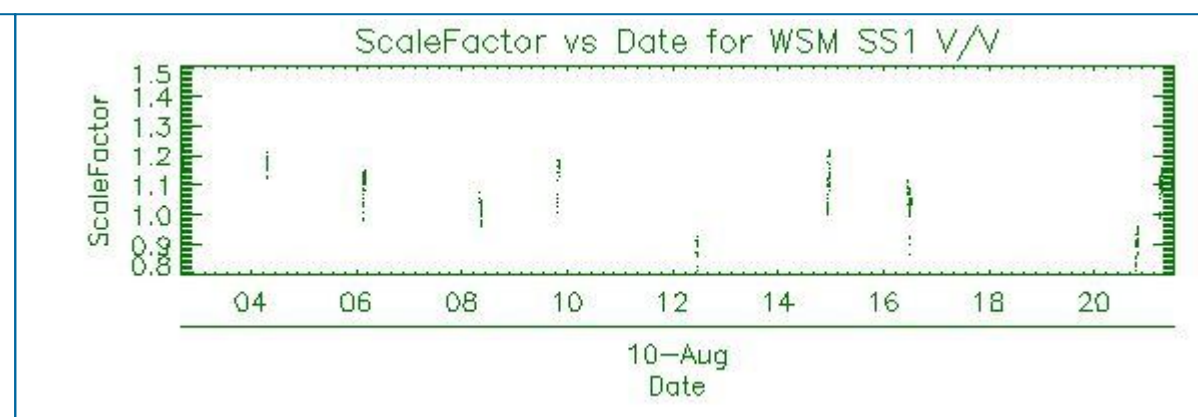
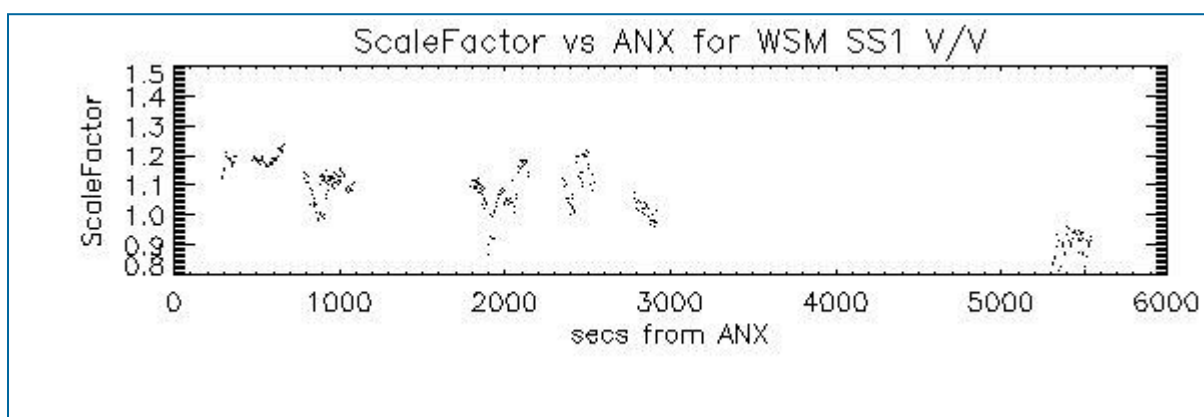




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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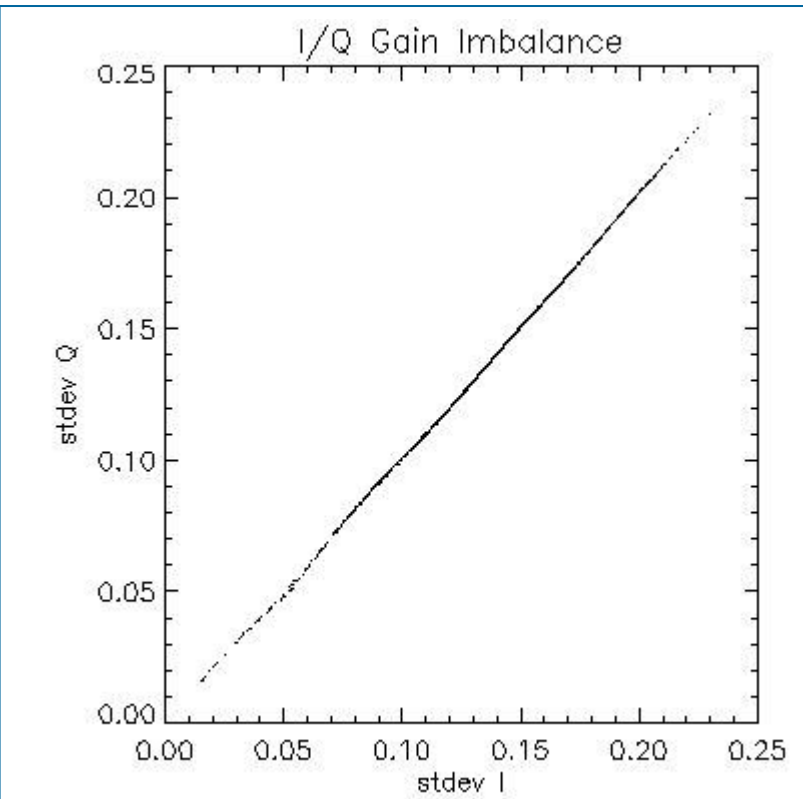
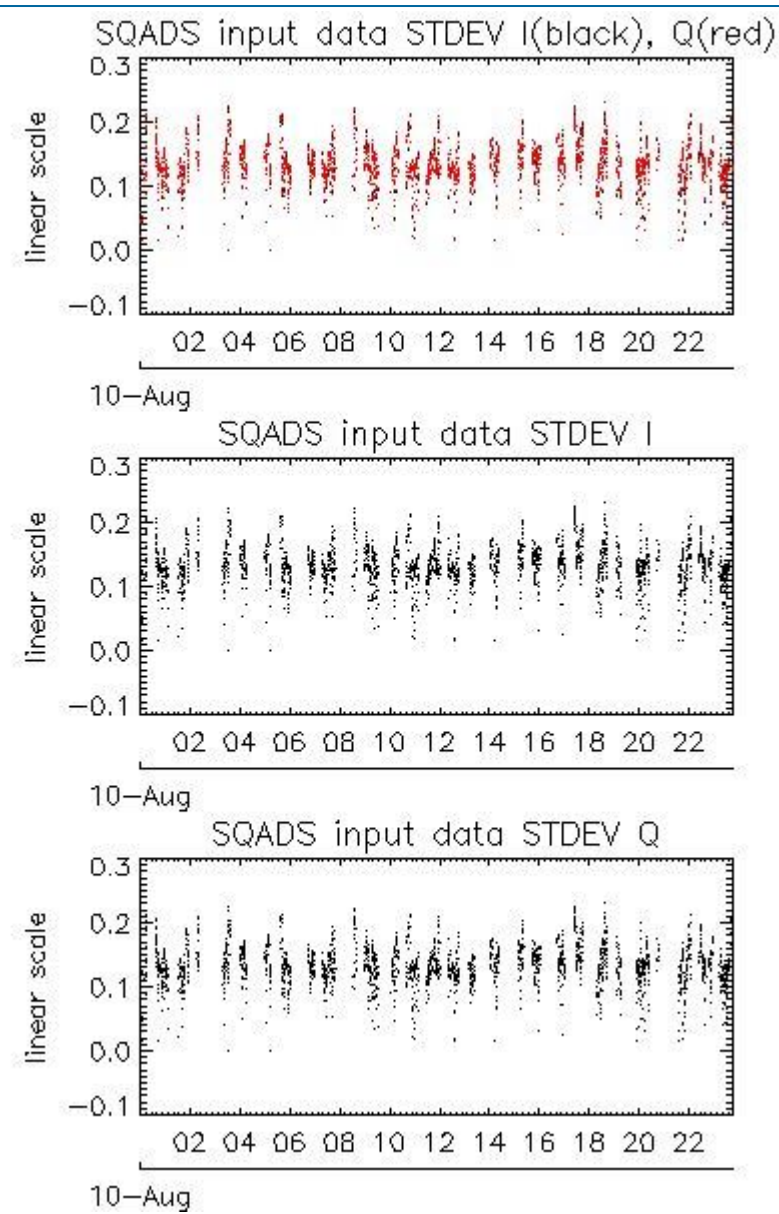
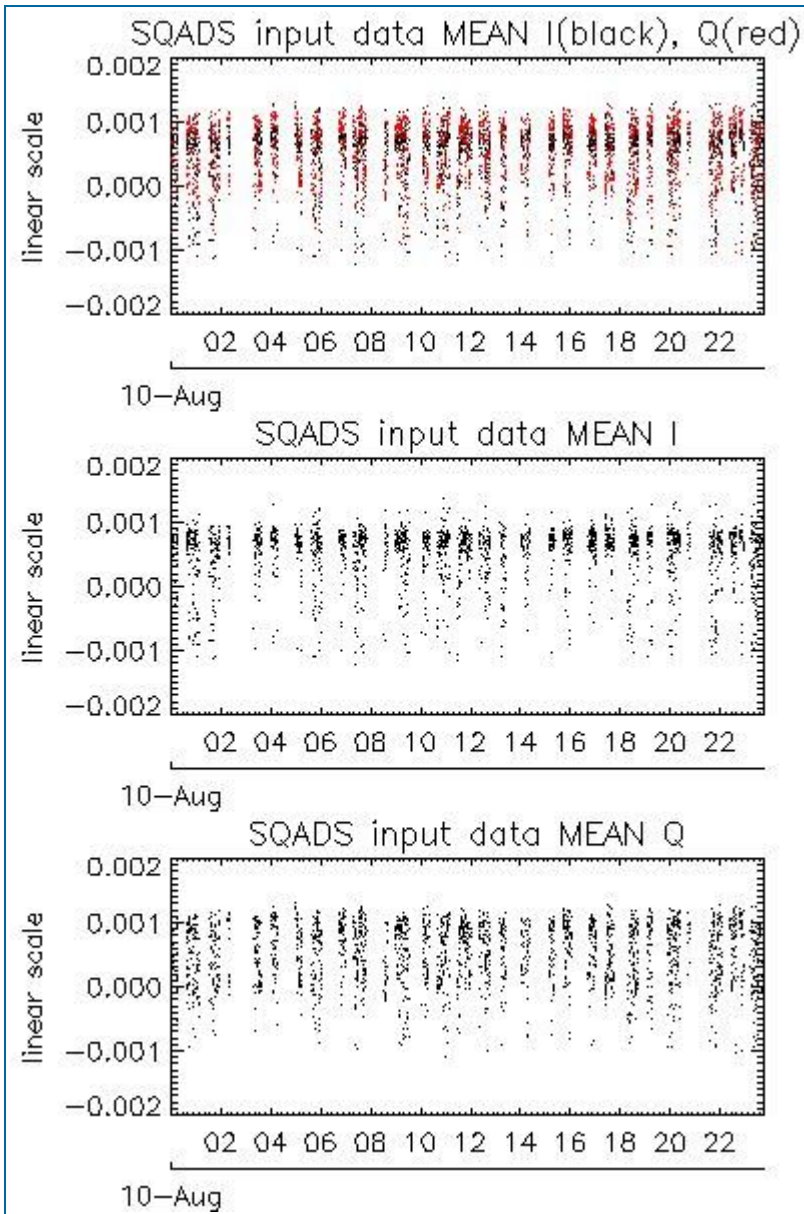
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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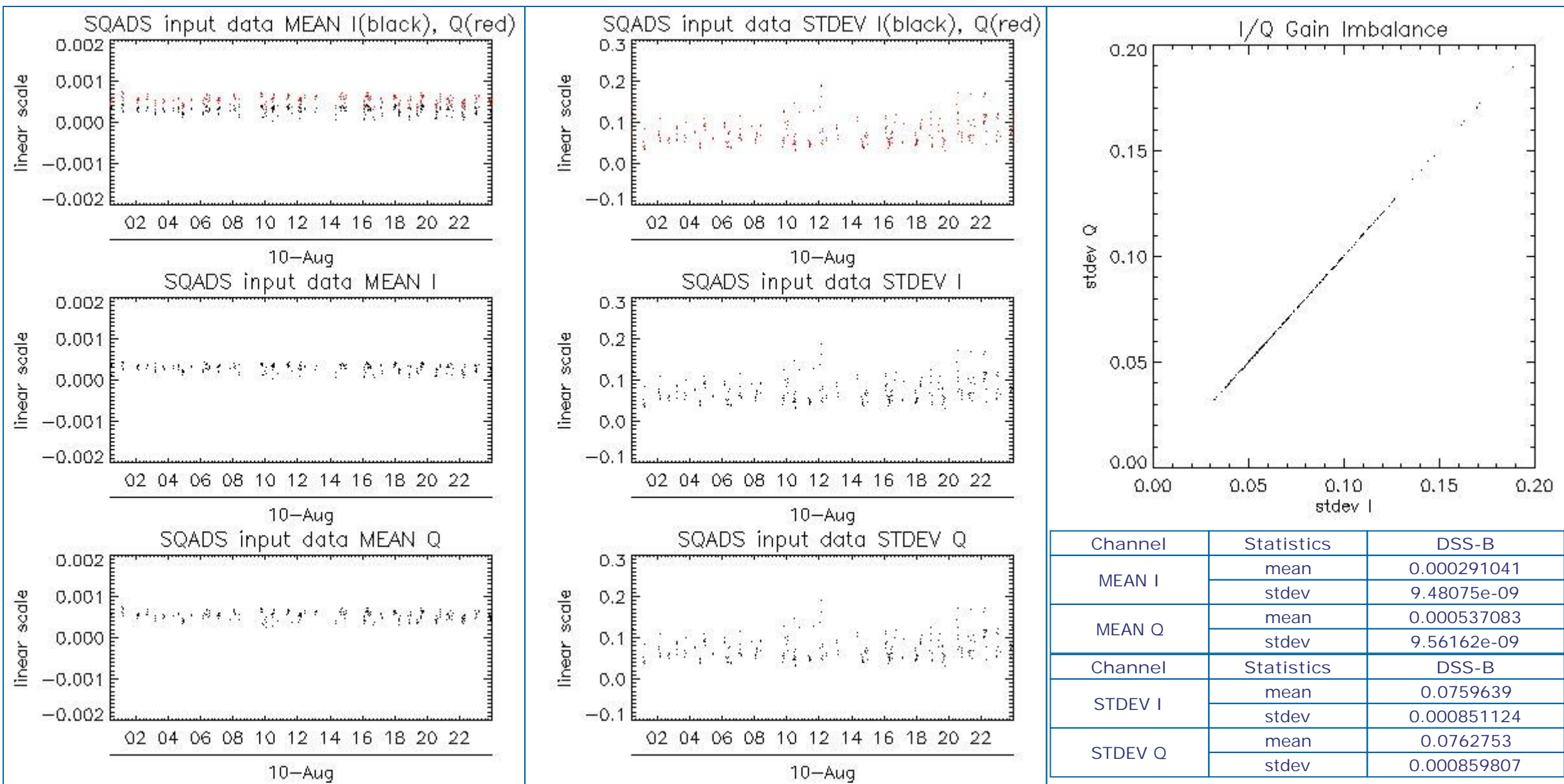




Channel	Statistics	DSS-B
MEAN I	mean	0.000514053
	stdev	2.03636e-07
MEAN Q	mean	0.000520465
	stdev	2.29014e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.132921
	stdev	0.00105450
STDEV Q	mean	0.133270
	stdev	0.00107003

7.2 - Analysis for IMM

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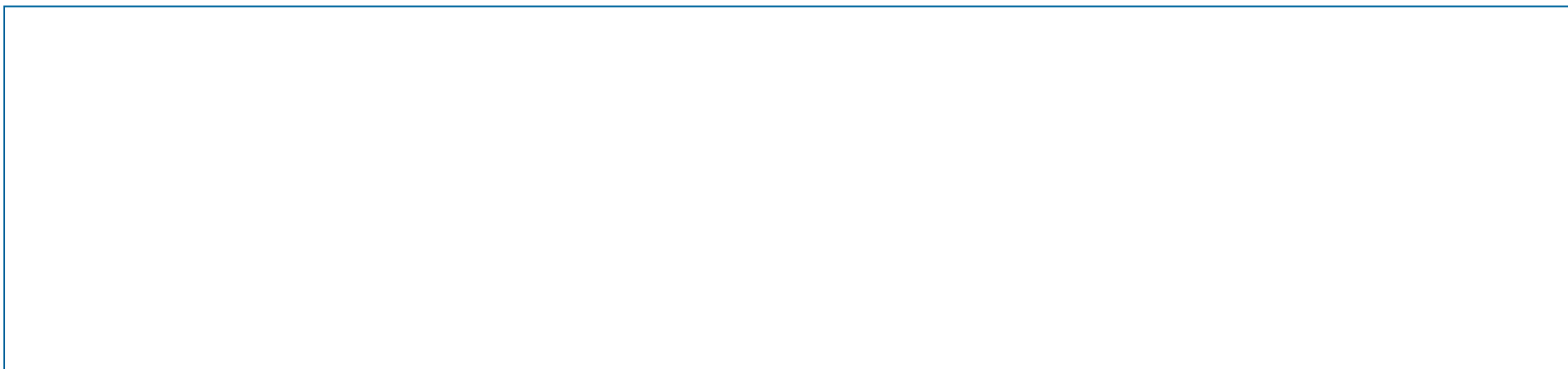


## 8 - TELEMETRY ANALYSIS

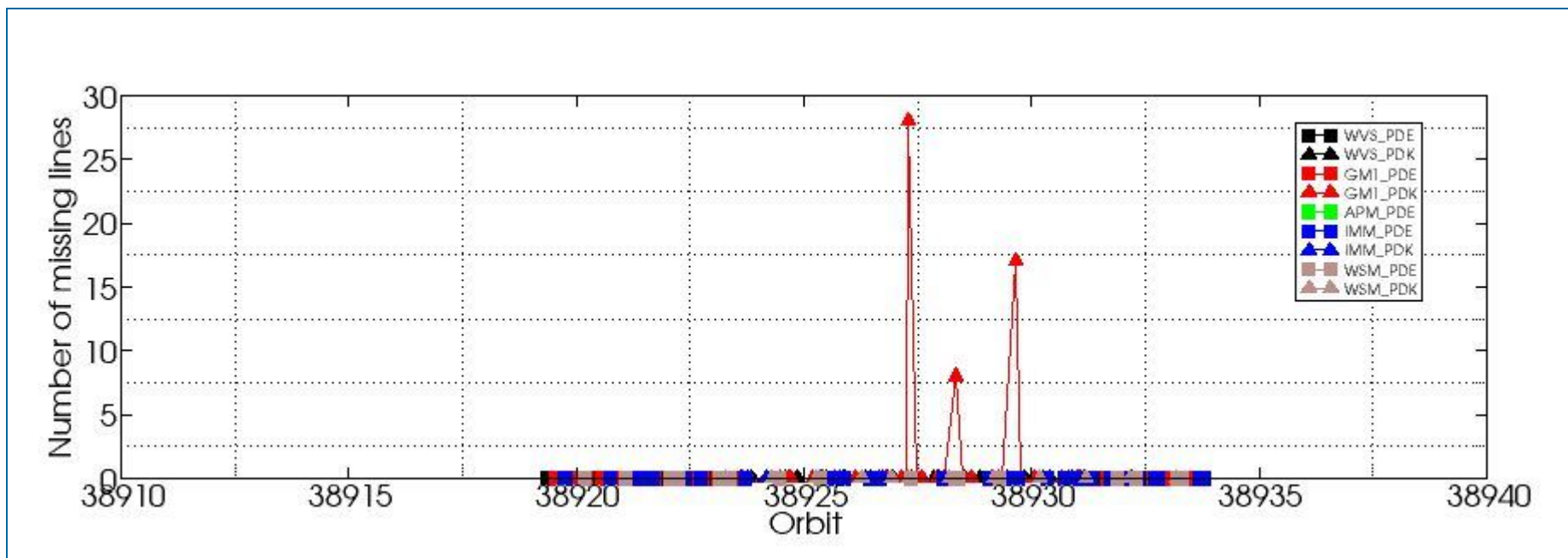
Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20090810_130338_000001202081_00296_38927_4337.N1	0	28
PDK	ASA_GM1_1PNPDK20090810_145006_000002952081_00297_38928_4496.N1	0	8
PDK	ASA_GM1_1PNPDK20090810_170318_000002832081_00298_38929_4602.N1	0	17

### 8.1 - Number of Missing lines

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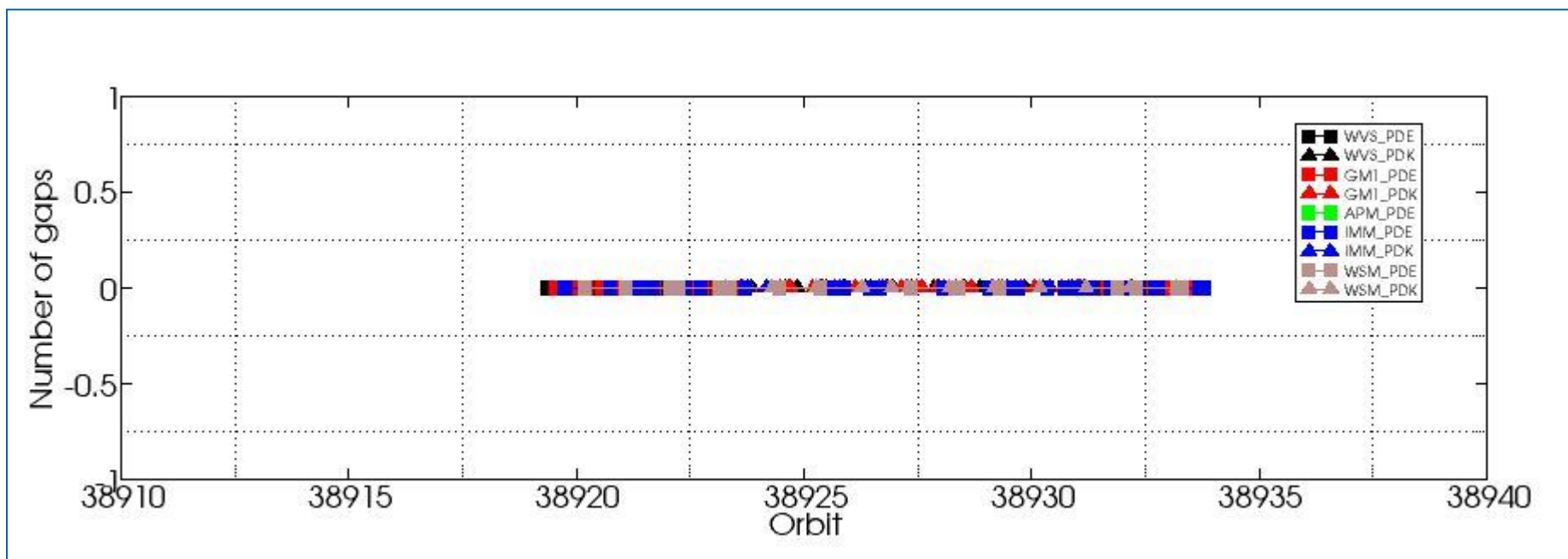






## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 090810  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: TODAY

Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090810/

DATA SUMMARY

#####  
Summary will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090810/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090810/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090810/AUXILIARY

Creating directory ./RESULTS/DAILY/090810/AUXILIARY...

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



ADF filter 20090810\*current\_3\_IECF\_ADFs.txt  
Found list 20090810\_030002\_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/090810/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/090810/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20090810_001146_000002852081_00288_38919_4536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_003621_000002402081_00288_38919_4539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_003921_000005092081_00288_38919_4665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_005110_000009592081_00288_38919_4668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_013244_000008852081_00289_38920_4675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_015055_000003752081_00289_38920_4684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_021657_000002852081_00289_38920_4831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_031907_000007642081_00290_38921_4834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_033122_000003152081_00290_38921_4946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_040030_000009442081_00290_38921_4972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_045958_000008542081_00291_38922_4969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_051342_000000752081_00291_38922_5137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_053809_000014542081_00291_38922_5240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_064410_000005992081_00292_38923_5172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_065355_000003002081_00292_38923_3738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_071845_000018442081_00292_38923_3757.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_083227_000004202081_00293_38924_3805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_085921_000019492081_00293_38924_3846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_100406_000009592081_00294_38925_4051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_103957_000002102081_00294_38925_3989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_104511_000014392081_00294_38925_3986.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_112902_000006592081_00295_38926_4118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_114135_000011542081_00295_38926_4123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_122033_000003152081_00295_38926_4130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_123037_000010212081_00295_38926_4204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_131117_000007792081_00296_38927_4342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_140109_000003302081_00296_38927_4345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_141213_000005692081_00296_38927_4410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_150903_000007792081_00297_38928_4501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_154145_000012442081_00297_38928_4515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_GM1.xls...  
Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20090810_000448_000004162081_00288_38919_4528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_001719_000004222081_00288_38919_4533.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_003227_000002292081_00288_38919_4546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_004827_000001632081_00288_38919_4662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_011514_000010452081_00289_38920_4763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_014806_000001692081_00289_38920_4679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_015755_000000842081_00289_38920_4681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_020040_000002532081_00289_38920_4677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_021225_000002112081_00289_38920_4695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20090810_021437_000001382081_00289_38920_4820.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_022227_000007732081_00289_38920_4824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_024537_000004652081_00290_38921_4822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_025410_000009672081_00290_38921_4913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_031436_000002712081_00290_38921_4841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_033949_000000782081_00290_38921_4943.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_034507_000009182081_00290_38921_4950.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_042134_000002232081_00291_38922_4948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_043038_000003202081_00291_38922_4964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_043924_000006822081_00291_38922_4966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_045710_000001632081_00291_38922_4979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_051906_000004592081_00291_38922_5139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_052827_000005792081_00291_38922_5152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_060315_000002052081_00292_38923_5150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_061046_000002892081_00292_38923_5148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_061847_000001262081_00292_38923_5146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_062719_000001992081_00292_38923_5144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090810_063314_000006522081_00292_38923_5174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_065942_000002232081_00292_38923_3735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_070840_000001022081_00292_38923_3733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_071144_000004162081_00292_38923_3740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_075128_000006822081_00293_38924_3776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_082322_000005432081_00293_38924_3807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_084018_000000842081_00293_38924_3802.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_084304_000009722081_00293_38924_3903.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_093228_000005732081_00294_38925_3837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_095247_000000782081_00294_38925_3947.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_095459_000001142081_00294_38925_4055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_095740_000001752081_00294_38925_4057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_102054_000001752081_00294_38925_4053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_103341_000003742081_00294_38925_3983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_110953_000006822081_00295_38926_3981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_120130_000001322081_00295_38926_4120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_121410_000003802081_00295_38926_4125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_122817_000001382081_00295_38926_4127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_124818_000008822081_00296_38927_4206.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_130213_000000962081_00296_38927_4335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_130338_000001202081_00296_38927_4337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_132459_000006522081_00296_38927_4339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_133559_000015092081_00296_38927_4429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_140725_000002832081_00296_38927_4351.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_142352_000007852081_00297_38928_4407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_145006_000002952081_00297_38928_4496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_150422_000002772081_00297_38928_4498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_152242_000011412081_00297_38928_4567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_161035_000002772081_00298_38929_4512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_162432_000001752081_00298_38929_4595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_163136_000006162081_00298_38929_4604.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_170318_000002832081_00298_38929_4602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_171328_000005312081_00298_38929_4609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_174449_000005922081_00299_38930_4611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20090810_031248_000000872081_00290_38921_4923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_IMM.txt...



ASA_IMM_1PNPDE20090810_002423_000002422081_00288_38919_4691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_002423_000004742081_00288_38919_4765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_002926_000001712081_00288_38919_4692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_020452_000004422081_00289_38920_4911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_031018_000000632081_00290_38921_4806.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_031018_000001422081_00290_38921_4929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_031221_000000192081_00290_38921_4810.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_034104_000002312081_00290_38921_4933.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_045045_000003732081_00291_38922_5098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_052644_000000922081_00291_38922_5120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_070327_000003022081_00292_38923_5285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_070431_000002382081_00292_38923_5265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_095652_000000372081_00294_38925_5299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_100031_000001712081_00294_38925_5316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_102348_000004422081_00294_38925_5340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_103043_000001662081_00294_38925_5367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_103146_000001042081_00294_38925_5357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_104412_000000532081_00294_38925_5353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_114037_000000532081_00295_38926_5345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_120343_000002322081_00295_38926_5370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_142219_000000822081_00297_38928_5396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_142323_000000182081_00297_38928_5386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_145459_000000402081_00297_38928_5388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_160405_000003792081_00298_38929_5422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_164151_000000712081_00298_38929_5438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_071023_000000702081_00292_38923_3800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_075013_000000632081_00293_38924_3914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_094737_000000372081_00294_38925_4080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_095159_000000372081_00294_38925_4082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_120823_000003372081_00295_38926_4331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20090810_010820_000004092081_00289_38920_4981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_011129_000001842081_00289_38920_4941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_024016_000002202081_00290_38921_4931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_041752_000001092081_00291_38922_5088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_043604_000000922081_00291_38922_5102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_043718_000000182081_00291_38922_5067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_043740_000000972081_00291_38922_5090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_060642_000002382081_00292_38923_5254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_061540_000001832081_00292_38923_5267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_063040_000001522081_00292_38923_5183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_082037_000001592081_00293_38924_5297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_094852_000001282081_00294_38925_5318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_130947_000000922081_00296_38927_5404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_144709_000001712081_00297_38928_5406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_145547_000001902081_00297_38928_5424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_062056_000003732081_00292_38923_3754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_080253_000004032081_00293_38924_4075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_094207_000002742081_00294_38925_4210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_094852_000001212081_00294_38925_4208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_112117_000004652081_00295_38926_4431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_122633_000000972081_00295_38926_4333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_130540_000001902081_00296_38927_4476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_143703_000003122081_00297_38928_4569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090810/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/090810/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/090810/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090810/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/090810/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDE20090810\_015922\_000000162081\_00289\_38920\_0447.N1

H  
H  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20090810\_015922-20050922\_062651.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20090810\_015922-20050922\_062651.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20090810\_015922-20050922\_062651.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20090810\_015922-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20090810\_084146\_000000162081\_00293\_38924\_0861.N1

V  
V  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20090810\_084146-20050923\_055514.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20090810\_084146-20050923\_055514.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20090810\_084146-20050923\_055514.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20090810\_084146-20050923\_055514.png

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

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDE20090808\_030236\_000000162081\_00261\_38892\_0446.N1  
Test product: ASA\_MS\_\_0PNPDE20090810\_015922\_000000162081\_00289\_38920\_0447.N1

H  
H  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20090810\_015922-20090808\_030236.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20090810\_015922-20090808\_030236.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20090810\_015922-20090808\_030236.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20090810\_015922-20090808\_030236.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20090807\_033413\_000000162081\_00247\_38878\_0445.N1  
Test product: ASA\_MS\_\_0PNPDK20090810\_084146\_000000162081\_00293\_38924\_0861.N1

V  
V  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090810\_084146-20090807\_033413.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090810\_084146-20090807\_033413.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090810\_084146-20090807\_033413.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090810\_084146-20090807\_033413.png

MODULE\_STEPPING ANALYSIS completed



#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090810/CALIBRATION\_PULSES...

\*\*\*\*\*

\*\*\*\*\*

ALL ROWS Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_1.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_2.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_3.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_4.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/090810//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 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_1.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_2.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_3.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-10 00:00:00 to 2009-08-10 19:01:02. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_4.dat...  
Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090810/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...

Writing file ./RESULTS/DAILY/090810/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-08-10.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...

Writing file ./RESULTS/DAILY/090810/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-08-10.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2009-08-10 00:00:00 to 2009-08-10 19:01:02

Analysing by default products WSM

Getting doppler jumps data for WSM from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...

Writing file ./RESULTS/DAILY/090810/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-08-10.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_JUMPS\_Data\_WSM.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER MAP Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 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 = -31.560986 Hz

Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.188709 Hz

Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/090810//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 = -18.215535 Hz  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -26.452108 Hz  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

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DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090810/CHIRP...

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

CHIRP Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2009-08-10.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2009-08-10.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090810/RAW\_DATA

Creating directory ./RESULTS/DAILY/090810/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_2009-08-10.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2009-08-10 00:00:00 to 2009-08-10 19:01:02...  
Writing file ./RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_2009-08-10.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 19:01:02  
Results will be exported to the directory: ./RESULTS/DAILY/090810/TELEMETRY

Creating directory ./RESULTS/DAILY/090810/TELEMETRY...

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

\*\*\*\*\*  
Checking 15 products from PDE...  
Checking 16 products from PDK...

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

\*\*\*\*\*  
Checking 27 products from PDE...  
Checking 33 products from PDK...  
Found product...ASA\_GM1\_1PNPDK20090810\_130338\_000001202081\_00296\_38927\_4337.N1 / 0 gaps / 28 missing lines  
Found product...ASA\_GM1\_1PNPDK20090810\_145006\_000002952081\_00297\_38928\_4496.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_GM1\_1PNPDK20090810\_170318\_000002832081\_00298\_38929\_4602.N1 / 0 gaps / 17 missing lines

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

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

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

\*\*\*\*\*  
Checking 25 products from PDE...  
Checking 5 products from PDK...

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

\*\*\*\*\*  
Checking 15 products from PDE...  
Checking 8 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/090810/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/090810/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed



#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-08-10

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

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20090810/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_000448\_000004162081\_00288\_38919\_4529.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_001719\_000004222081\_00288\_38919\_4534.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_003227\_000002292081\_00288\_38919\_4547.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_004827\_000001632081\_00288\_38919\_4663.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_011514\_000010452081\_00289\_38920\_4764.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_014806\_000001692081\_00289\_38920\_4680.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_015755\_000000842081\_00289\_38920\_4682.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_020040\_000002532081\_00289\_38920\_4678.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_021225\_000002112081\_00289\_38920\_4696.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_021437\_000001382081\_00289\_38920\_4821.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_022227\_000007732081\_00289\_38920\_4825.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_024537\_000004652081\_00290\_38921\_4823.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_025410\_000009672081\_00290\_38921\_4914.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_031436\_000002712081\_00290\_38921\_4842.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_033949\_000000782081\_00290\_38921\_4944.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_034507\_000009182081\_00290\_38921\_4951.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_042134\_000002232081\_00291\_38922\_4949.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_043038\_000003202081\_00291\_38922\_4965.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_043924\_000006822081\_00291\_38922\_4967.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_045710\_000001632081\_00291\_38922\_4980.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_051906\_000004592081\_00291\_38922\_5140.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_052827\_000005792081\_00291\_38922\_5153.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_060315\_000002052081\_00292\_38923\_5151.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_061046\_000002892081\_00292\_38923\_5149.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_061847\_000001262081\_00292\_38923\_5147.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_062719\_000001992081\_00292\_38923\_5145.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_063314\_000006522081\_00292\_38923\_5175.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_065942\_000002232081\_00292\_38923\_3736.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_070840\_000001022081\_00292\_38923\_3734.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_071144\_000004162081\_00292\_38923\_3741.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_075128\_000006822081\_00293\_38924\_3777.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_082322\_000005432081\_00293\_38924\_3808.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_084018\_000000842081\_00293\_38924\_3803.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_084304\_000009722081\_00293\_38924\_3904.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_093228\_000005732081\_00294\_38925\_3838.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_095247\_000000782081\_00294\_38925\_3948.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_095459\_000001142081\_00294\_38925\_4056.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_095740\_000001752081\_00294\_38925\_4058.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_102054\_000001752081\_00294\_38925\_4054.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_103341\_000003742081\_00294\_38925\_3984.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_110953\_000006822081\_00295\_38926\_3982.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_120130\_000001322081\_00295\_38926\_4121.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_121410\_000003802081\_00295\_38926\_4126.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_122817\_000001382081\_00295\_38926\_4128.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_124818\_000008822081\_00296\_38927\_4207.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_130213\_000000962081\_00296\_38927\_4336.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_130338\_000001202081\_00296\_38927\_4338.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_132459\_000006522081\_00296\_38927\_4340.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_133559\_000015092081\_00296\_38927\_4430.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_140725\_000002832081\_00296\_38927\_4352.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_142352\_000007852081\_00297\_38928\_4408.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_145006\_000002952081\_00297\_38928\_4497.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_150422\_000002772081\_00297\_38928\_4499.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_152242\_000011412081\_00297\_38928\_4568.N1 ...

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_\_BP/ASA\_GM\_\_BPZPDK20090810\_161035\_000002772081\_00298\_38929\_4513.N1 ...

ANALYSIS COMPLETED: 55 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/20090810/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_AP\_\_BPZPDE20090810\_031248\_000000872081\_00290\_38921\_4924.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_010820\_000004092081\_00289\_38920\_4982.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_011129\_000001842081\_00289\_38920\_4942.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_024016\_000002202081\_00290\_38921\_4932.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_041752\_000001092081\_00291\_38922\_5089.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_042524\_000003122081\_00291\_38922\_5101.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_043604\_000000922081\_00291\_38922\_5103.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_043718\_000000182081\_00291\_38922\_5068.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_043740\_000000972081\_00291\_38922\_5091.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_060642\_000002382081\_00292\_38923\_5255.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_061540\_000001832081\_00292\_38923\_5268.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_063040\_000001522081\_00292\_38923\_5184.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDE20090810\_082037\_000001592081\_00293\_38924\_5298.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_062056\_000003732081\_00292\_38923\_3755.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_080253\_000004032081\_00293\_38924\_4076.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_094207\_000002742081\_00294\_38925\_4211.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_094852\_000001212081\_00294\_38925\_4209.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_112117\_000004652081\_00295\_38926\_4432.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_122633\_000000972081\_00295\_38926\_4334.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_130540\_000001902081\_00296\_38927\_4477.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_AP\_\_BP/ASA\_WS\_\_BPZPDK20090810\_143703\_000003122081\_00297\_38928\_4570.N1 ...

ANALYSIS COMPLETED: 21 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/20090810/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_002423\_000002422081\_00288\_38919\_4693.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_002423\_000004742081\_00288\_38919\_4766.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_002926\_000001712081\_00288\_38919\_4694.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_020452\_000004422081\_00289\_38920\_4912.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_024448\_000000372081\_00290\_38921\_4817.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_025320\_000000372081\_00290\_38921\_4819.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_031018\_000000632081\_00290\_38921\_4807.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_031018\_000001422081\_00290\_38921\_4930.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_031221\_000000192081\_00290\_38921\_4811.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_034104\_000002312081\_00290\_38921\_4934.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_045045\_000003732081\_00291\_38922\_5099.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_052644\_000000922081\_00291\_38922\_5121.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_070327\_000003022081\_00292\_38923\_5286.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDE20090810\_070431\_000002382081\_00292\_38923\_5266.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDK20090810\_071023\_000000702081\_00292\_38923\_3801.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDK20090810\_075013\_000000632081\_00293\_38924\_3915.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDK20090810\_094737\_000000372081\_00294\_38925\_4081.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDK20090810\_095159\_000000372081\_00294\_38925\_4083.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_\_BP/ASA\_IM\_\_BPZPDK20090810\_120823\_000003372081\_00295\_38926\_4332.N1 ...

ANALYSIS COMPLETED: 19 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/20090810/

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

\*\*\*\*\*



BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/090810/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 090810  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090810/

DATA SUMMARY

#####  
Summary will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090810/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090810/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090810/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090810/AUXILIARY

Creating directory ./RESULTS/DAILY/090810/AUXILIARY...

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





ADF filter 20090810\*current\_3\_IECF\_ADFs.txt  
 Found list 20090810\_030002\_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/090810/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/090810/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20090810_001146_000002852081_00288_38919_4536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_003621_000002402081_00288_38919_4539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_003921_000005092081_00288_38919_4665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_005110_000009592081_00288_38919_4668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_013244_000008852081_00289_38920_4675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_015055_000003752081_00289_38920_4684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_021657_000002852081_00289_38920_4831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_031907_000007642081_00290_38921_4834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_033122_000003152081_00290_38921_4946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_040030_000009442081_00290_38921_4972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_045958_000008542081_00291_38922_4969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_051342_000000752081_00291_38922_5137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_053809_000014542081_00291_38922_5240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_064410_000005992081_00292_38923_5172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_195223_000018892081_00300_38931_5512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_204333_000000302081_00300_38931_5506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_204333_000001502081_00300_38931_5639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_213510_000017542081_00301_38932_5646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_222409_000002702081_00301_38932_5651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_222754_000007342081_00301_38932_5786.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_224748_000004792081_00302_38933_5795.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_231314_000013042081_00302_38933_5798.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090810_234118_000002252081_00302_38933_5806.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_065355_000003002081_00292_38923_3738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_071845_000018442081_00292_38923_3757.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_083227_000004202081_00293_38924_3805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_085921_000019492081_00293_38924_3846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_100406_000009592081_00294_38925_4051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_103957_000002102081_00294_38925_3989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_104511_000014392081_00294_38925_3986.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_112902_000006592081_00295_38926_4118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_114135_000011542081_00295_38926_4123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_122033_000003152081_00295_38926_4130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_123037_000010212081_00295_38926_4204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_131117_000007792081_00296_38927_4342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_140109_000003302081_00296_38927_4345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_141213_000005692081_00296_38927_4410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_150903_000007792081_00297_38928_4501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_154145_000012442081_00297_38928_4515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_164308_000011692081_00298_38929_4607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_172221_000013042081_00298_38929_4614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_181843_000014692081_00299_38930_4769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090810_190500_000007642081_00299_38930_4776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...





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ASA_GM1_1PNPDK20090810_133559_000015092081_00296_38927_4429.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_140725_000002832081_00296_38927_4351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_142352_000007852081_00297_38928_4407.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_145006_000002952081_00297_38928_4496.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_150422_000002772081_00297_38928_4498.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_152242_000011412081_00297_38928_4567.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_161035_000002772081_00298_38929_4512.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_162432_000001752081_00298_38929_4595.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_163136_000006162081_00298_38929_4604.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_170318_000002832081_00298_38929_4602.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_171328_000005312081_00298_38929_4609.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_174449_000005922081_00299_38930_4611.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_180443_000005012081_00299_38930_4760.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_184354_000004042081_00299_38930_4762.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_190004_000001632081_00299_38930_4766.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_191822_000001382081_00299_38930_4764.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_192312_000001142081_00300_38931_4771.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090810_192556_000004412081_00300_38931_4783.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing APM products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20090810_031248_000000872081_00290_38921_4923.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing IMM products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20090810_002423_000002422081_00288_38919_4691.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_002423_000004742081_00288_38919_4765.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_002926_000001712081_00288_38919_4692.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_020452_000004422081_00289_38920_4911.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_031018_000000632081_00290_38921_4806.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_031018_000001422081_00290_38921_4929.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_031221_000000192081_00290_38921_4810.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_034104_000002312081_00290_38921_4933.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_045045_000003732081_00291_38922_5098.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_052644_000000922081_00291_38922_5120.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_070327_000003022081_00292_38923_5285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_070431_000002382081_00292_38923_5265.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_095652_000000372081_00294_38925_5299.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_100031_000001712081_00294_38925_5316.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_102348_000004422081_00294_38925_5340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_103043_000001662081_00294_38925_5367.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_103146_000001042081_00294_38925_5357.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_104412_000000532081_00294_38925_5353.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_114037_000000532081_00295_38926_5345.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_120343_000002322081_00295_38926_5370.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_142219_000000822081_00297_38928_5396.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_142323_000000182081_00297_38928_5386.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_145459_000000402081_00297_38928_5388.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_160405_000003792081_00298_38929_5422.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_164151_000000712081_00298_38929_5438.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_170815_000003022081_00298_38929_5452.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_181302_000003362081_00299_38930_5488.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_185040_000001622081_00299_38930_5490.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_185410_000003442081_00299_38930_5474.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_192039_000001422081_00300_38931_5618.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_192507_000000372081_00300_38931_5466.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_IMM_1PNPDE20090810_194832_000000382081_00300_38931_5579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_203046_000000922081_00300_38931_5608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_203306_000000912081_00300_38931_5606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_203416_000002332081_00300_38931_5626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_211142_000000422081_00301_38932_5726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_213314_000001102081_00301_38932_5763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_220812_000002292081_00301_38932_5777.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_221252_000001832081_00301_38932_5779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_221252_000004362081_00301_38932_5783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_221755_000001332081_00301_38932_5780.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_234810_000000912081_00302_38933_5906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_235030_000003022081_00302_38933_5938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_235030_000005912081_00302_38933_6039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_235634_000000592081_00302_38933_5926.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090810_235833_000001082081_00302_38933_5939.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_071023_000000702081_00292_38923_3800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_075013_000000632081_00293_38924_3914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_094737_000000372081_00294_38925_4080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_095159_000000372081_00294_38925_4082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_120823_000003372081_00295_38926_4331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_193426_000000922081_00300_38931_4950.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090810_212040_000001652081_00301_38932_4988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090810/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20090810_010820_000004092081_00289_38920_4981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_011129_000001842081_00289_38920_4941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_024016_000002202081_00290_38921_4931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_041752_000001092081_00291_38922_5088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_043604_000000922081_00291_38922_5102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_043718_000000182081_00291_38922_5067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_043740_000000972081_00291_38922_5090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_060642_000002382081_00292_38923_5254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_061540_000001832081_00292_38923_5267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_063040_000001522081_00292_38923_5183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_082037_000001592081_00293_38924_5297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_094852_000001282081_00294_38925_5318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_130947_000000922081_00296_38927_5404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_144709_000001712081_00297_38928_5406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_145547_000001902081_00297_38928_5424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_162732_000002382081_00298_38929_5450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_204650_000002142081_00300_38931_5628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_212855_000000982081_00301_38932_5775.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_230039_000001832081_00302_38933_5936.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090810_231132_000001032081_00302_38933_5934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_062056_000003732081_00292_38923_3754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_080253_000004032081_00293_38924_4075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_094207_000002742081_00294_38925_4210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_094852_000001212081_00294_38925_4208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_112117_000004652081_00295_38926_4431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_122633_000000972081_00295_38926_4333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_130540_000001902081_00296_38927_4476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_143703_000003122081_00297_38928_4569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_161519_000005512081_00298_38929_4738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_175445_000005932081_00299_38930_4773.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_193631_000004592081_00300_38931_4990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_211346_000002252081_00301_38932_4992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090810_225633_000003732081_00302_38933_5006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

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MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090810/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/090810/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/090810/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/090810/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/090810/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDE20090810\_015922\_000000162081\_00289\_38920\_0447.N1  
H  
H

../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20090810\_015922-20050922\_062651.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20090810\_015922-20050922\_062651.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20090810\_015922-20050922\_062651.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20090810\_015922-20050922\_062651.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20090810\_084146\_000000162081\_00293\_38924\_0861.N1  
V  
V

../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20090810\_084146-20050923\_055514.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20090810\_084146-20050923\_055514.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20090810\_084146-20050923\_055514.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20090810\_084146-20050923\_055514.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDE20090808\_030236\_000000162081\_00261\_38892\_0446.N1  
Test product: ASA\_MS\_\_0PNPDE20090810\_015922\_000000162081\_00289\_38920\_0447.N1  
H  
H

../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20090810\_015922-20090808\_030236.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20090810\_015922-20090808\_030236.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20090810\_015922-20090808\_030236.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20090810\_015922-20090808\_030236.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20090807\_033413\_000000162081\_00247\_38878\_0445.N1  
Test product: ASA\_MS\_\_0PNPDK20090810\_084146\_000000162081\_00293\_38924\_0861.N1  
V  
V

../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090810\_084146-20090807\_033413.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090810\_084146-20090807\_033413.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090810\_084146-20090807\_033413.png  
../../RESULTS/DAILY/090810/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090810\_084146-20090807\_033413.png

MODULE\_STEPPING ANALYSIS completed



#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090810/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_1.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

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

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_2.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_3.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-08-10\_4.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/090810//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 2009-08-10 00:00:00 to 2009-08-10 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_1.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

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

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_2.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-10 00:00:00 to 2009-08-10 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_3.dat...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-08-10 00:00:00 to 2009-08-10 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/090810/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-08-10\_4.dat...  
Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/090810//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

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DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090810/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...

Writing file ./RESULTS/DAILY/090810/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-08-10.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...

Writing file ./RESULTS/DAILY/090810/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-08-10.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2009-08-10 00:00:00 to 2009-08-10 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...

Writing file ./RESULTS/DAILY/090810/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-08-10.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/090810/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

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DOPPLER MAP Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 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 = -37.924346 Hz

Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -28.362050 Hz

Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/090810//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 = -19.654068 Hz  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -27.496488 Hz  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/090810//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

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DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090810/CHIRP...

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CHIRP Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2009-08-10.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2009-08-10.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../../RESULTS/DAILY/090810/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090810/RAW\_DATA



Creating directory ./RESULTS/DAILY/090810/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_2009-08-10.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2009-08-10 00:00:00 to 2009-08-10 23:59:59...  
Writing file ./RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_2009-08-10.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/090810/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2009-08-10 00:00:00 to 2009-08-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090810/TELEMETRY

Creating directory ./RESULTS/DAILY/090810/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 24 products from PDE...  
Checking 20 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 43 products from PDE...  
Checking 39 products from PDK...  
Found product...ASA\_GM1\_1PNPDK20090810\_130338\_000001202081\_00296\_38927\_4337.N1 / 0 gaps / 28 missing lines  
Found product...ASA\_GM1\_1PNPDK20090810\_145006\_000002952081\_00297\_38928\_4496.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_GM1\_1PNPDK20090810\_170318\_000002832081\_00298\_38929\_4602.N1 / 0 gaps / 17 missing lines

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
Checking 1 products from PDE...  
No products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 46 products from PDE...  
Checking 7 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 20 products from PDE...  
Checking 13 products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/090810/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/090810/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

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BROWSE PRODUCTS ANALYSIS

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Analysis will be performed on 2009-08-10

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

Results will be exported to the directory: /nfs-store/ASAR\_Data//ASA\_GM\_BP/JPG/20090810/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_000448\_000004162081\_00288\_38919\_4529.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_001719\_000004222081\_00288\_38919\_4534.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_003227\_000002292081\_00288\_38919\_4547.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_004827\_000001632081\_00288\_38919\_4663.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_011514\_000010452081\_00289\_38920\_4764.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_014806\_000001692081\_00289\_38920\_4680.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_015755\_000000842081\_00289\_38920\_4682.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_020040\_000002532081\_00289\_38920\_4678.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_021225\_000002112081\_00289\_38920\_4696.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_021437\_000001382081\_00289\_38920\_4821.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_022227\_000007732081\_00289\_38920\_4825.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_024537\_000004652081\_00290\_38921\_4823.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_025410\_000009672081\_00290\_38921\_4914.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_031436\_000002712081\_00290\_38921\_4842.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_033949\_000000782081\_00290\_38921\_4944.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_034507\_000009182081\_00290\_38921\_4951.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_042134\_000002232081\_00291\_38922\_4949.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_043038\_000003202081\_00291\_38922\_4965.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_043924\_000006822081\_00291\_38922\_4967.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_045710\_000001632081\_00291\_38922\_4980.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_051906\_000004592081\_00291\_38922\_5140.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_052827\_000005792081\_00291\_38922\_5153.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_060315\_000002052081\_00292\_38923\_5151.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_061046\_000002892081\_00292\_38923\_5149.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_061847\_000001262081\_00292\_38923\_5147.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_062719\_000001992081\_00292\_38923\_5145.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_063314\_000006522081\_00292\_38923\_5175.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_193159\_000001502081\_00300\_38931\_5495.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_194411\_000002592081\_00300\_38931\_5493.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_194920\_000001812081\_00300\_38931\_5497.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_202430\_000003742081\_00300\_38931\_5499.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_203819\_000003142081\_00300\_38931\_5509.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_205027\_000011412081\_00300\_38931\_5725.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_211735\_000001872081\_00301\_38932\_5635.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_212336\_000003142081\_00301\_38932\_5637.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_213039\_000001322081\_00301\_38932\_5642.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_220506\_000001872081\_00301\_38932\_5644.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_222019\_000002292081\_00301\_38932\_5649.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_224045\_000004222081\_00302\_38933\_5791.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_230348\_000004592081\_00302\_38933\_5793.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_233549\_000002232081\_00302\_38933\_5789.N1 ...  
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Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090810\_234542\_000001502081\_00302\_38933\_5812.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_065942\_000002232081\_00292\_38923\_3736.N1 ...  
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Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_075128\_000006822081\_00293\_38924\_3777.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_082322\_000005432081\_00293\_38924\_3808.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_084018\_000000842081\_00293\_38924\_3803.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_084304\_000009722081\_00293\_38924\_3904.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_093228\_000005732081\_00294\_38925\_3838.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_095247\_000000782081\_00294\_38925\_3948.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_095459\_000001142081\_00294\_38925\_4056.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_GM\_BP/ASA\_GM\_BPZPDK20090810\_095740\_000001752081\_00294\_38925\_4058.N1 ...

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Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_102054_000001752081_00294_38925_4054.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_103341_000003742081_00294_38925_3984.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_110953_000006822081_00295_38926_3982.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_120130_000001322081_00295_38926_4121.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_121410_000003802081_00295_38926_4126.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_122817_000001382081_00295_38926_4128.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_124818_000008822081_00296_38927_4207.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_130213_000000962081_00296_38927_4336.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_130338_000001202081_00296_38927_4338.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_132459_000006522081_00296_38927_4340.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_133559_000015092081_00296_38927_4430.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_140725_000002832081_00296_38927_4352.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_142352_000007852081_00297_38928_4408.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_145006_000002952081_00297_38928_4497.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_150422_000002772081_00297_38928_4499.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_152242_000011412081_00297_38928_4568.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_161035_000002772081_00298_38929_4513.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_162432_000001752081_00298_38929_4596.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_163136_000006162081_00298_38929_4605.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_170318_000002832081_00298_38929_4603.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_171328_000005312081_00298_38929_4610.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_174449_000005922081_00299_38930_4612.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_180443_000005012081_00299_38930_4761.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_184354_000004042081_00299_38930_4763.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_190004_000001632081_00299_38930_4767.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_191822_000001382081_00299_38930_4765.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_192312_000001142081_00300_38931_4772.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_GM_BP/ASA_GM_BPZPDK20090810_192556_000004412081_00300_38931_4784.N1 ...
```

ANALYSIS COMPLETED: 82 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/20090810/

```
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_AP_BPZPDE20090810_031248_000000872081_00290_38921_4924.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_010820_000004092081_00289_38920_4982.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_011129_000001842081_00289_38920_4942.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_024016_000002202081_00290_38921_4932.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_041752_000001092081_00291_38922_5089.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_042524_000003122081_00291_38922_5101.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_043604_000000922081_00291_38922_5103.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_043718_000000182081_00291_38922_5068.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_043740_000000972081_00291_38922_5091.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_060642_000002382081_00292_38923_5255.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_061540_000001832081_00292_38923_5268.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_063040_000001522081_00292_38923_5184.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_082037_000001592081_00293_38924_5298.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_094852_000001282081_00294_38925_5319.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_130947_000000922081_00296_38927_5405.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_144709_000001712081_00297_38928_5407.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_145547_000001902081_00297_38928_5425.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_162732_000002382081_00298_38929_5451.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_204650_000002142081_00300_38931_5629.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_212855_000000982081_00301_38932_5776.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_230039_000001832081_00302_38933_5937.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDE20090810_231132_000001032081_00302_38933_5935.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_062056_000003732081_00292_38923_3755.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_080253_000004032081_00293_38924_4076.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_094207_000002742081_00294_38925_4211.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_094852_000001212081_00294_38925_4209.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_112117_000004652081_00295_38926_4432.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_122633_000000972081_00295_38926_4334.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_130540_000001902081_00296_38927_4477.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_143703_000003122081_00297_38928_4570.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_161519_000005512081_00298_38929_4739.N1 ...
Stripping browse product /nfs-store/ASAR_Data//ASA_AP_BP/ASA_WS_BPZPDK20090810_175445_000005932081_00299_38930_4774.N1 ...
```



ANALYSIS COMPLETED: 32 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/20090810/

Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_002423\_000002422081\_00288\_38919\_4693.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_002423\_000004742081\_00288\_38919\_4766.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_002926\_000001712081\_00288\_38919\_4694.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_020452\_000004422081\_00289\_38920\_4912.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_024448\_000000372081\_00290\_38921\_4817.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_025320\_000000372081\_00290\_38921\_4819.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_031018\_000000632081\_00290\_38921\_4807.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_031018\_000001422081\_00290\_38921\_4930.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_031221\_000000192081\_00290\_38921\_4811.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_034104\_000002312081\_00290\_38921\_4934.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_045045\_000003732081\_00291\_38922\_5099.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_052644\_000000922081\_00291\_38922\_5121.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_070327\_000003022081\_00292\_38923\_5286.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_070431\_000002382081\_00292\_38923\_5266.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_095652\_000000372081\_00294\_38925\_5300.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_100031\_000001712081\_00294\_38925\_5317.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_102348\_000004422081\_00294\_38925\_5341.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_103043\_000001662081\_00294\_38925\_5368.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_103146\_000001042081\_00294\_38925\_5358.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_104412\_000000532081\_00294\_38925\_5354.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_114037\_000000532081\_00295\_38926\_5346.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_120343\_000002322081\_00295\_38926\_5371.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_142219\_000000822081\_00297\_38928\_5397.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_142323\_000000182081\_00297\_38928\_5387.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_145459\_000000402081\_00297\_38928\_5389.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_160405\_000003792081\_00298\_38929\_5423.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_164151\_000000712081\_00298\_38929\_5439.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_170815\_000003022081\_00298\_38929\_5453.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_181302\_000003362081\_00299\_38930\_5489.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_185040\_000001622081\_00299\_38930\_5491.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_185410\_000003442081\_00299\_38930\_5475.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_192039\_000001422081\_00300\_38931\_5619.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_192507\_000000372081\_00300\_38931\_5467.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_194832\_000000382081\_00300\_38931\_5580.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_203046\_000000922081\_00300\_38931\_5609.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_203306\_000000912081\_00300\_38931\_5607.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_203416\_000002332081\_00300\_38931\_5627.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_211142\_000000422081\_00301\_38932\_5727.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_213314\_000001102081\_00301\_38932\_5764.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_220812\_000002292081\_00301\_38932\_5778.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_221252\_000001832081\_00301\_38932\_5781.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_221252\_000004362081\_00301\_38932\_5784.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_221755\_000001332081\_00301\_38932\_5782.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_234810\_000000912081\_00302\_38933\_5907.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_235030\_000003022081\_00302\_38933\_5940.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_235030\_000005912081\_00302\_38933\_6040.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_235634\_000000592081\_00302\_38933\_5927.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090810\_235833\_000001082081\_00302\_38933\_5941.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090810\_071023\_000000702081\_00292\_38923\_3801.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090810\_075013\_000000632081\_00293\_38924\_3915.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090810\_094737\_000000372081\_00294\_38925\_4081.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090810\_095159\_000000372081\_00294\_38925\_4083.N1 ...  
Stripping browse product /nfs-store/ASAR\_Data//ASA\_IM\_BP/ASA\_IM\_BPZPDK20090810\_120823\_000003372081\_00295\_38926\_4332.N1 ...

ANALYSIS COMPLETED: 53 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/20090810/

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

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BROWSE PRODUCTS ANALYSIS completed

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HTML REPORT generation

#####

Building file ./RESULTS/DAILY/090810/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_1PNPDE20090810_031248_000000872081_00290_38921_4923.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_1PNPDE20090810_000448_000004162081_00288_38919_4528.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_001719_000004222081_00288_38919_4533.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_003227_000002292081_00288_38919_4546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_004827_000001632081_00288_38919_4662.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_011514_000010452081_00289_38920_4763.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_014806_000001692081_00289_38920_4679.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_015755_000000842081_00289_38920_4681.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_020040_000002532081_00289_38920_4677.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_021225_000002112081_00289_38920_4695.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_021437_000001382081_00289_38920_4820.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_022227_000007732081_00289_38920_4824.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_024537_000004652081_00290_38921_4822.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_025410_000009672081_00290_38921_4913.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_031436_000002712081_00290_38921_4841.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_033949_000000782081_00290_38921_4943.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_034507_000009182081_00290_38921_4950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_042134_000002232081_00291_38922_4948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_043038_000003202081_00291_38922_4964.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_043924_000006822081_00291_38922_4966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_045710_000001632081_00291_38922_4979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_051906_000004592081_00291_38922_5139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_052827_000005792081_00291_38922_5152.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_060315_000002052081_00292_38923_5150.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_061046_000002892081_00292_38923_5148.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_061847_000001262081_00292_38923_5146.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_062719_000001992081_00292_38923_5144.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_063314_000006522081_00292_38923_5174.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_193159_000001502081_00300_38931_5494.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_194411_000002592081_00300_38931_5492.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_194920_000001812081_00300_38931_5496.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_202430_000003742081_00300_38931_5498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_203819_000003142081_00300_38931_5508.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_205027_000011412081_00300_38931_5724.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_211735_000001872081_00301_38932_5634.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_212336_000003142081_00301_38932_5636.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_213039_000001322081_00301_38932_5641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_220506_000001872081_00301_38932_5643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_222019_000002292081_00301_38932_5648.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_224045_000004222081_00302_38933_5790.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_230348_000004592081_00302_38933_5792.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_233549_000002232081_00302_38933_5788.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_233934_000001022081_00302_38933_5813.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090810_234542_000001502081_00302_38933_5811.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_065942_000002232081_00292_38923_3735.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_070840_000001022081_00292_38923_3733.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_071144_000004162081_00292_38923_3740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_075128_000006822081_00293_38924_3776.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_082322_000005432081_00293_38924_3807.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_084018_000000842081_00293_38924_3802.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_084304_000009722081_00293_38924_3903.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_093228_000005732081_00294_38925_3837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_095247_000000782081_00294_38925_3947.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_095459_000001142081_00294_38925_4055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_095740_000001752081_00294_38925_4057.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_102054_000001752081_00294_38925_4053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_103341_000003742081_00294_38925_3983.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_110953_000006822081_00295_38926_3981.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_120130_000001322081_00295_38926_4120.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_121410_000003802081_00295_38926_4125.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_122817_000001382081_00295_38926_4127.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_124818_000008822081_00296_38927_4206.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_130213_000000962081_00296_38927_4335.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_130338_000001202081_00296_38927_4337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_132459_000006522081_00296_38927_4339.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20090810_133559_000015092081_00296_38927_4429.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_140725_000002832081_00296_38927_4351.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_142352_000007852081_00297_38928_4407.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_145006_000002952081_00297_38928_4496.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_150422_000002772081_00297_38928_4498.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_152242_000011412081_00297_38928_4567.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_161035_000002772081_00298_38929_4512.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_162432_000001752081_00298_38929_4595.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_163136_000006162081_00298_38929_4604.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_170318_000002832081_00298_38929_4602.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_171328_000005312081_00298_38929_4609.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_174449_000005922081_00299_38930_4611.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_180443_000005012081_00299_38930_4760.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_184354_000004042081_00299_38930_4762.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_190004_000001632081_00299_38930_4766.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_191822_000001382081_00299_38930_4764.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_192312_000001142081_00300_38931_4771.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090810_192556_000004412081_00300_38931_4783.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_1PNPDE20090810_002423_000002422081_00288_38919_4691.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDE20090810_002926_000001712081_00288_38919_4692.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_020452_000004422081_00289_38920_4911.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_031018_000000632081_00290_38921_4806.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_031018_000001422081_00290_38921_4929.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_031221_000000192081_00290_38921_4810.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_034104_000002312081_00290_38921_4933.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_045045_000003732081_00291_38922_5098.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_052644_000000922081_00291_38922_5120.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_070327_000003022081_00292_38923_5285.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_070431_000002382081_00292_38923_5265.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_095652_000000372081_00294_38925_5299.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_100031_000001712081_00294_38925_5316.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_102348_000004422081_00294_38925_5340.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_103043_000001662081_00294_38925_5367.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_103146_000001042081_00294_38925_5357.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_104412_000000532081_00294_38925_5353.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_114037_000000532081_00295_38926_5345.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_120343_000002322081_00295_38926_5370.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_142219_000000822081_00297_38928_5396.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_142323_000000182081_00297_38928_5386.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_145459_000000402081_00297_38928_5388.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_160405_0000003792081_00298_38929_5422.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_164151_000000712081_00298_38929_5438.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_170815_000003022081_00298_38929_5452.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_181302_000003362081_00299_38930_5488.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_185040_000001622081_00299_38930_5490.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_185410_000003442081_00299_38930_5474.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_192039_000001422081_00300_38931_5618.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_192507_000000372081_00300_38931_5466.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_194832_000000382081_00300_38931_5579.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_203046_000000922081_00300_38931_5608.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_203306_000000912081_00300_38931_5606.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_203416_000002332081_00300_38931_5626.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_211142_000000422081_00301_38932_5726.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_213314_000001102081_00301_38932_5763.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_220812_000002292081_00301_38932_5777.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_221252_000001832081_00301_38932_5779.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_221252_000004362081_00301_38932_5783.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_221755_000001332081_00301_38932_5780.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_234810_000000912081_00302_38933_5906.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_235030_000003022081_00302_38933_5938.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_235030_000005912081_00302_38933_6039.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_235634_000000592081_00302_38933_5926.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090810_235833_000001082081_00302_38933_5939.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_071023_000000702081_00292_38923_3800.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_075013_000000632081_00293_38924_3914.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_094737_000000372081_00294_38925_4080.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_095159_000000372081_00294_38925_4082.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_120823_000003372081_00295_38926_4331.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_193426_000000922081_00300_38931_4950.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090810_212040_000001652081_00301_38932_4988.N1					OK	OK	OK	OK

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

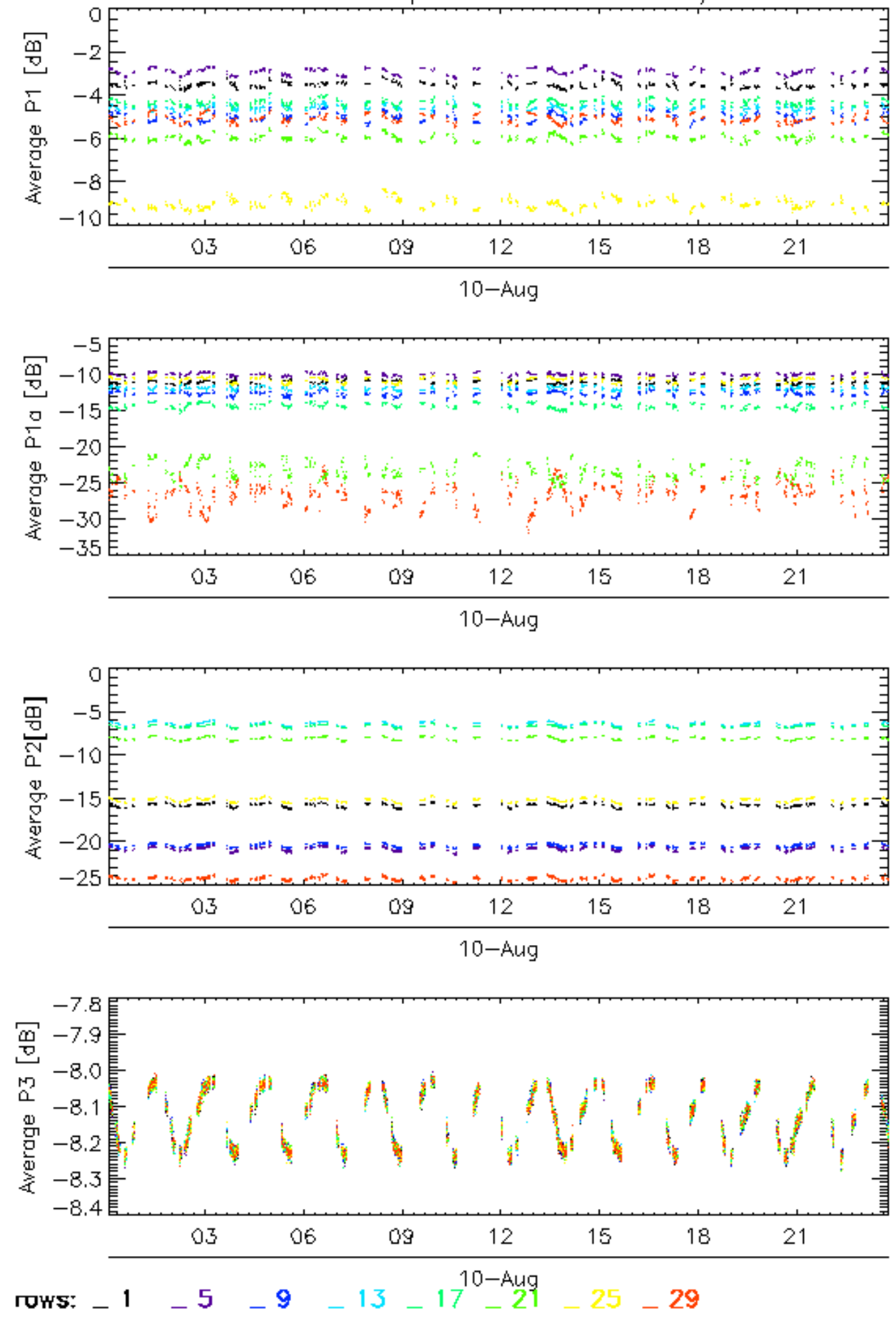
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ASA_WSM_1PNPDE20090810_011129_000001842081_00289_38920_4941.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_024016_000002202081_00290_38921_4931.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_041752_000001092081_00291_38922_5088.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_043604_000000922081_00291_38922_5102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_043718_000000182081_00291_38922_5067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_043740_000000972081_00291_38922_5090.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_060642_000002382081_00292_38923_5254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_061540_000001832081_00292_38923_5267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_063040_000001522081_00292_38923_5183.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_082037_000001592081_00293_38924_5297.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_094852_000001282081_00294_38925_5318.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_130947_000000922081_00296_38927_5404.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_144709_000001712081_00297_38928_5406.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_145547_000001902081_00297_38928_5424.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_162732_000002382081_00298_38929_5450.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_204650_000002142081_00300_38931_5628.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_212855_000000982081_00301_38932_5775.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_230039_000001832081_00302_38933_5936.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090810_231132_000001032081_00302_38933_5934.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_062056_000003732081_00292_38923_3754.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_080253_000004032081_00293_38924_4075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_094207_000002742081_00294_38925_4210.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_094852_000001212081_00294_38925_4208.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_112117_000004652081_00295_38926_4431.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_122633_000000972081_00295_38926_4333.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_130540_000001902081_00296_38927_4476.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_143703_000003122081_00297_38928_4569.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_161519_000005512081_00298_38929_4738.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_175445_000005932081_00299_38930_4773.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_193631_000004592081_00300_38931_4990.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_211346_000002252081_00301_38932_4992.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090810_225633_000003732081_00302_38933_5006.N1					OK	OK	OK	OK

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

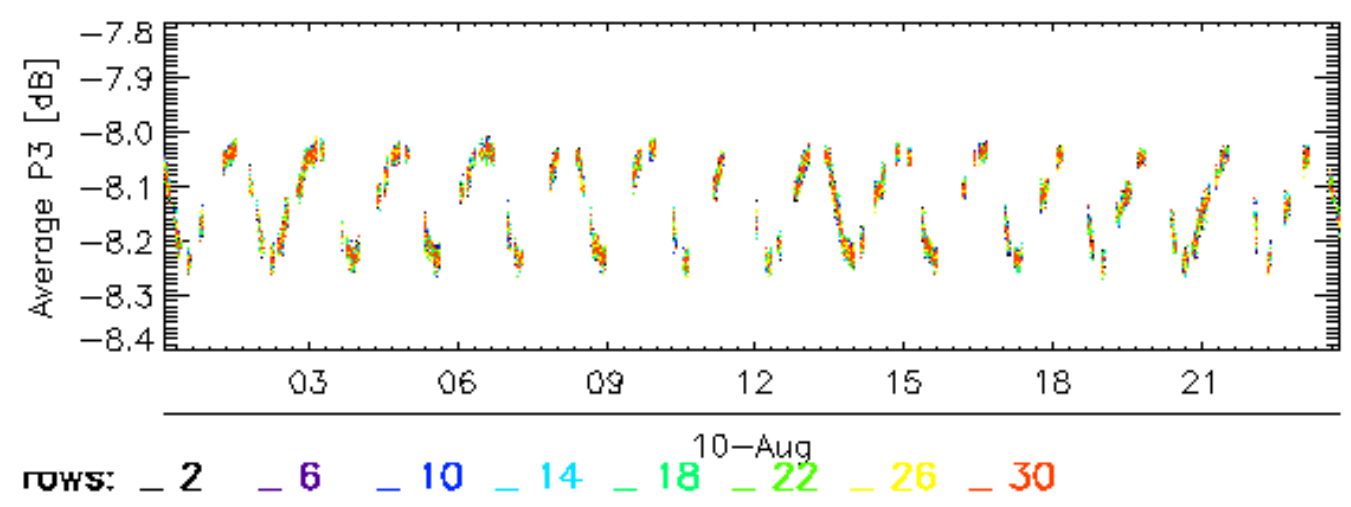
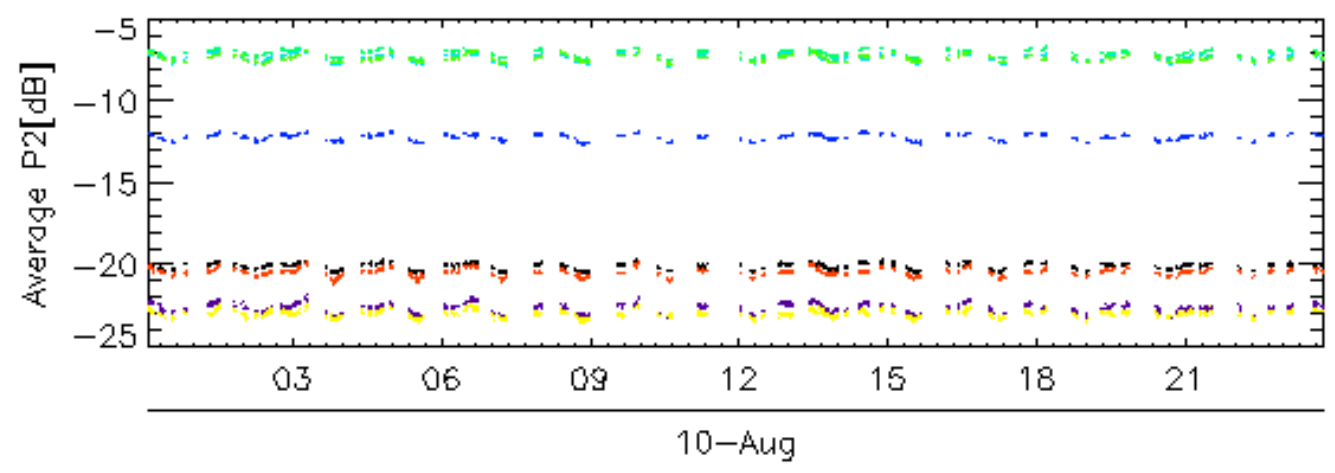
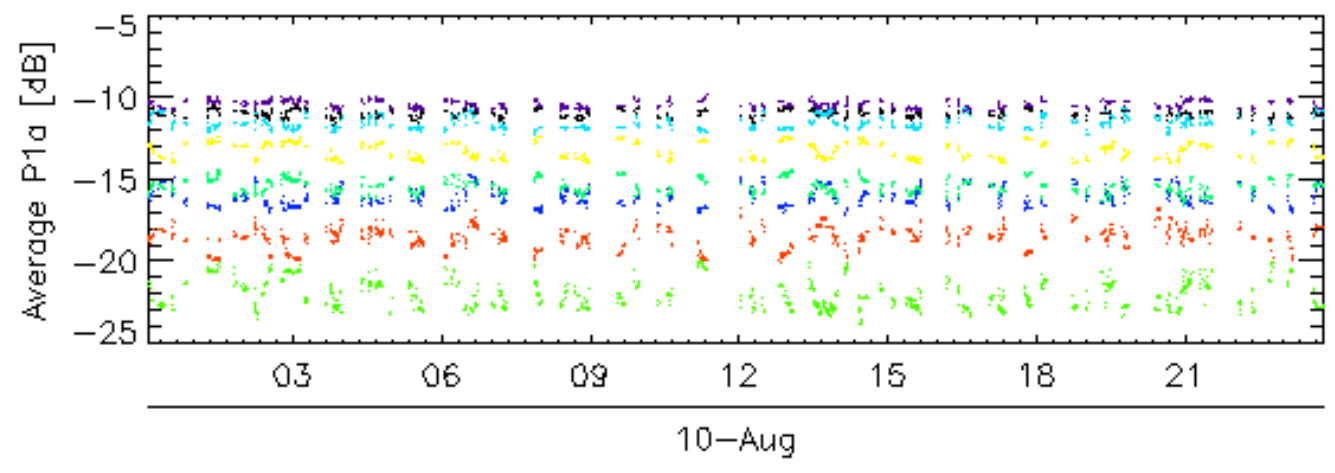
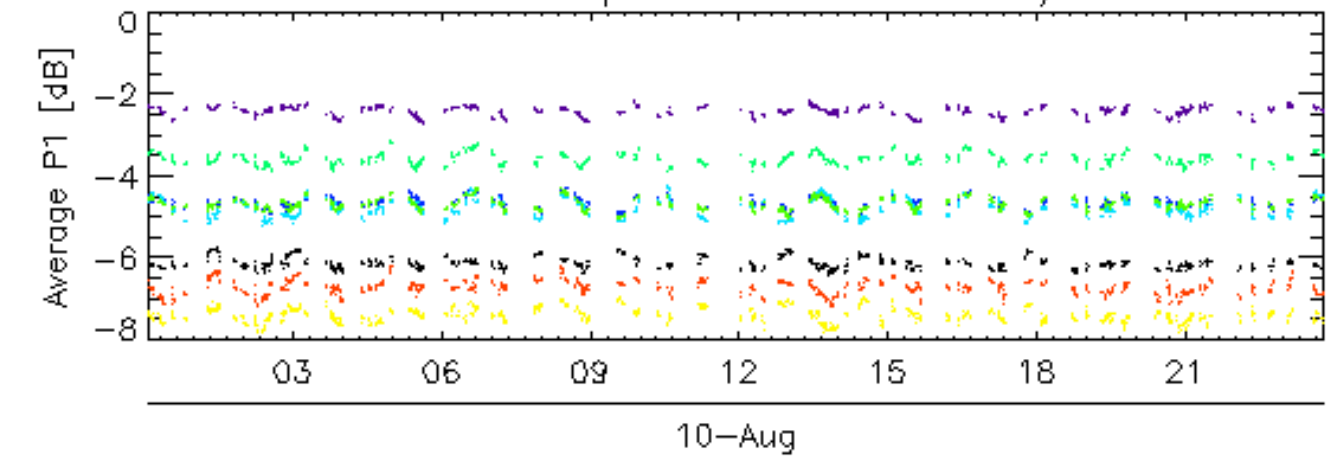
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20090810_001146_000002852081_00288_38919_4536.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20090810_003921_000005092081_00288_38919_4665.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_005110_000009592081_00288_38919_4668.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_013244_000008852081_00289_38920_4675.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_015055_000003752081_00289_38920_4684.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_021657_000002852081_00289_38920_4831.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_031907_000007642081_00290_38921_4834.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_033122_000003152081_00290_38921_4946.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_040030_000009442081_00290_38921_4972.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_045958_000008542081_00291_38922_4969.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_051342_00000752081_00291_38922_5137.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_053809_000014542081_00291_38922_5240.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_064410_000005992081_00292_38923_5172.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_195223_000018892081_00300_38931_5512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_204333_00000302081_00300_38931_5506.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_204333_000001502081_00300_38931_5639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_213510_000017542081_00301_38932_5646.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_222409_000002702081_00301_38932_5651.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_222754_000007342081_00301_38932_5786.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_224748_000004792081_00302_38933_5795.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_231314_000013042081_00302_38933_5798.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090810_234118_000002252081_00302_38933_5806.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_065355_000003002081_00292_38923_3738.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_071845_000018442081_00292_38923_3757.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_083227_000004202081_00293_38924_3805.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_085921_000019492081_00293_38924_3846.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_100406_000009592081_00294_38925_4051.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_103957_000002102081_00294_38925_3989.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_104511_000014392081_00294_38925_3986.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_112902_000006592081_00295_38926_4118.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_114135_000011542081_00295_38926_4123.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_122033_000003152081_00295_38926_4130.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_123037_000010212081_00295_38926_4204.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20090810_140109_000003302081_00296_38927_4345.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20090810_164308_000011692081_00298_38929_4607.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_172221_000013042081_00298_38929_4614.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090810_181843_000014692081_00299_38930_4769.N1					OK	OK	OK	OK
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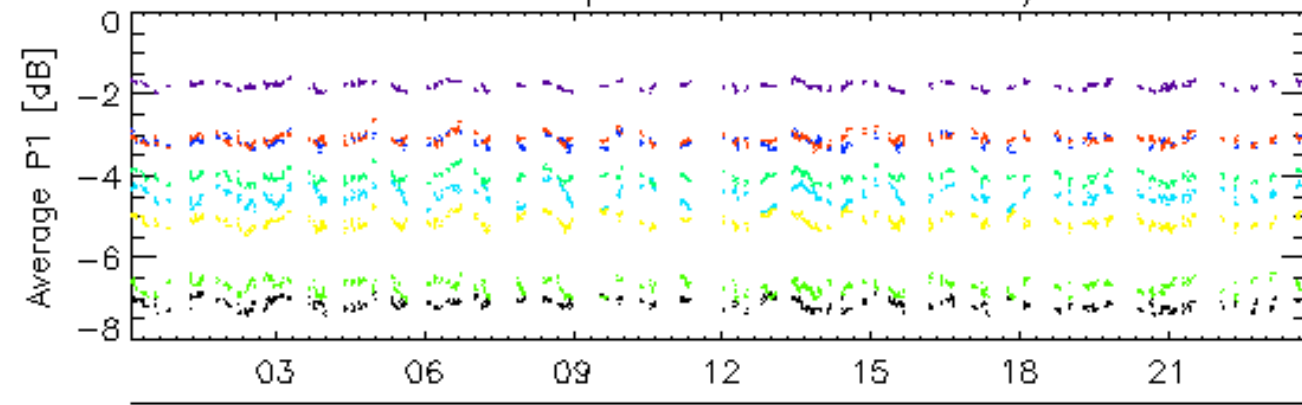
### Calibration pulses for GM1 SS3 H/H



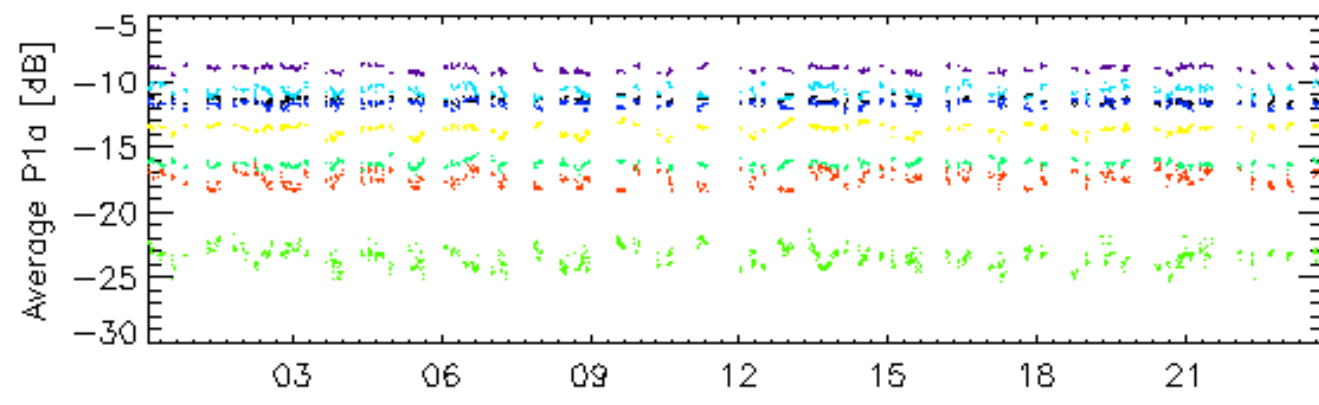
### Calibration pulses for GM1 SS3 H/H



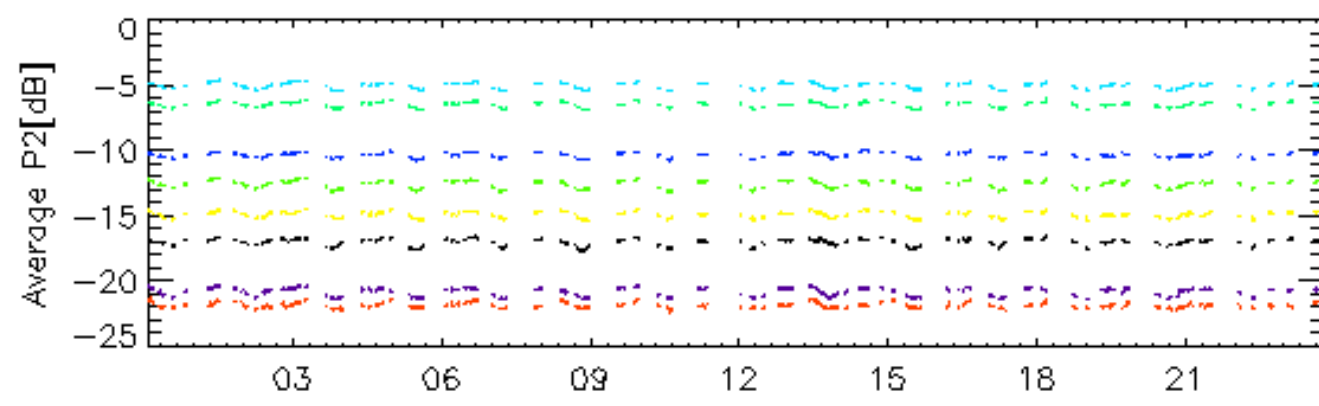
### Calibration pulses for GM1 SS3 H/H



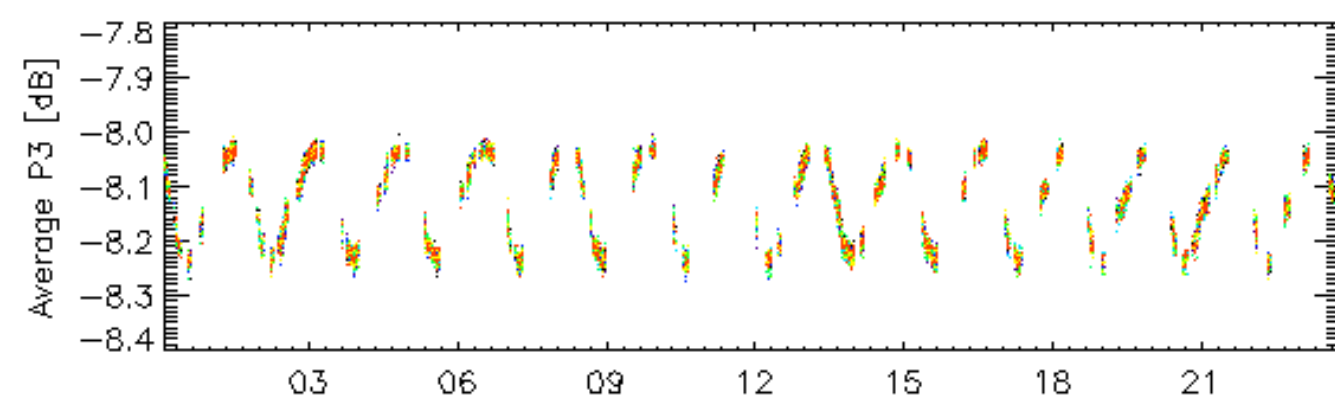
10-Aug



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10-Aug

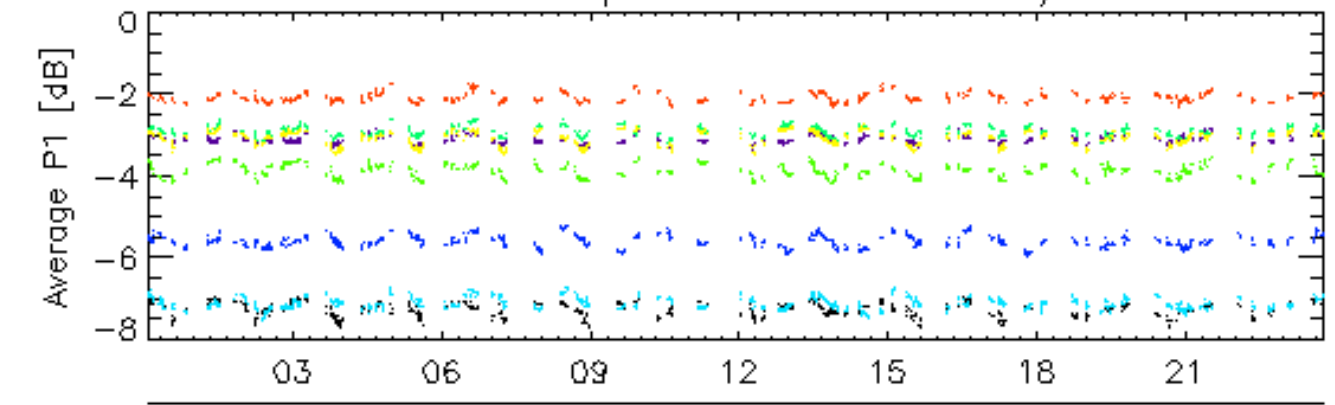


10-Aug

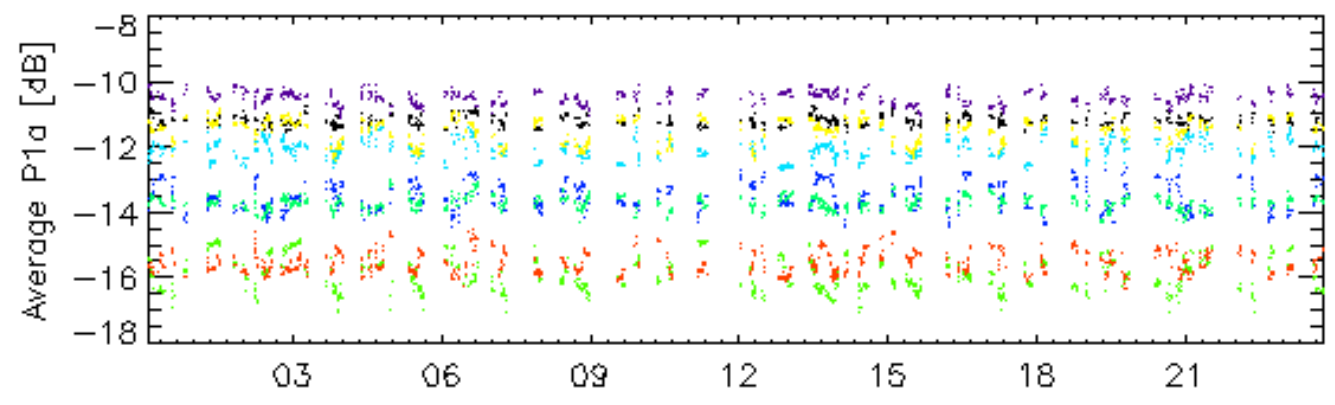
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



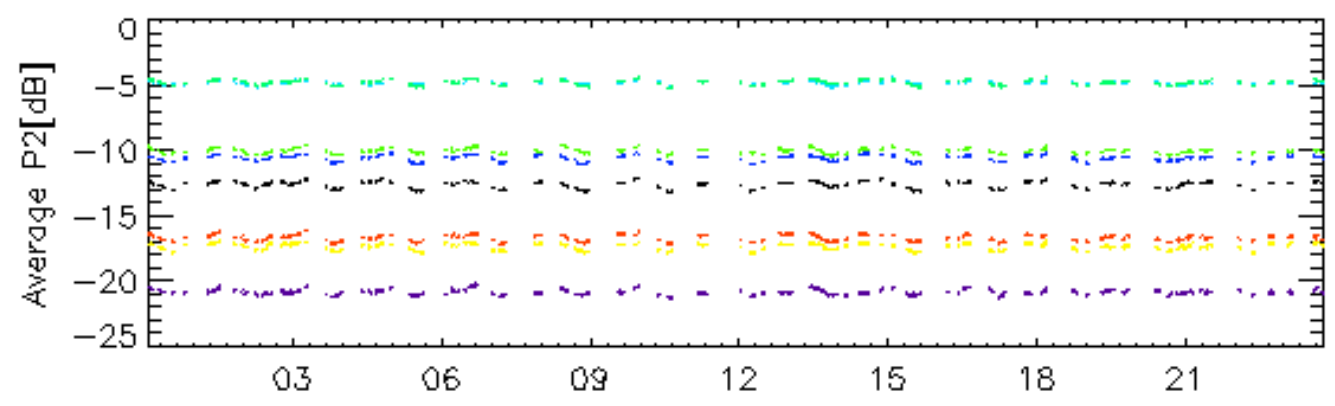
### Calibration pulses for GM1 SS3 H/H



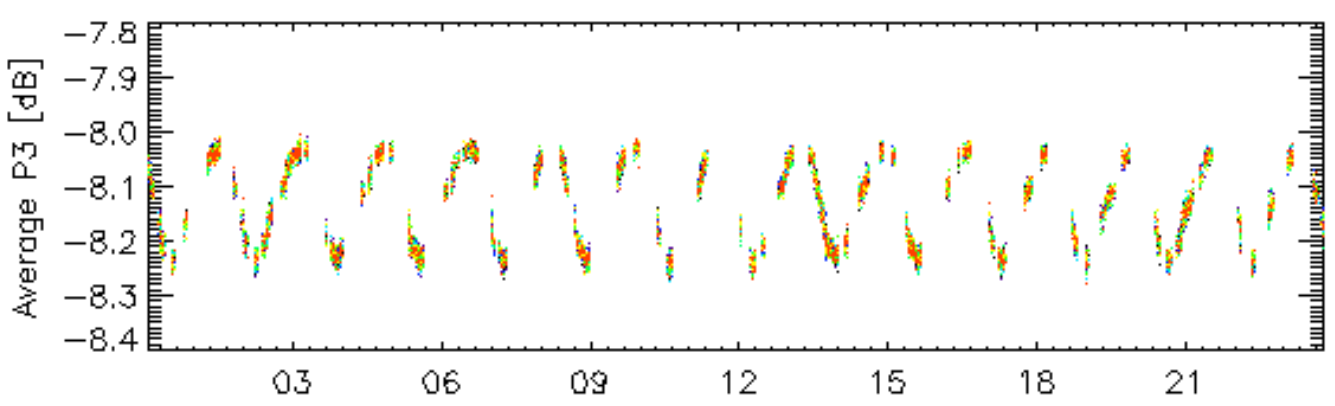
10-Aug



10-Aug



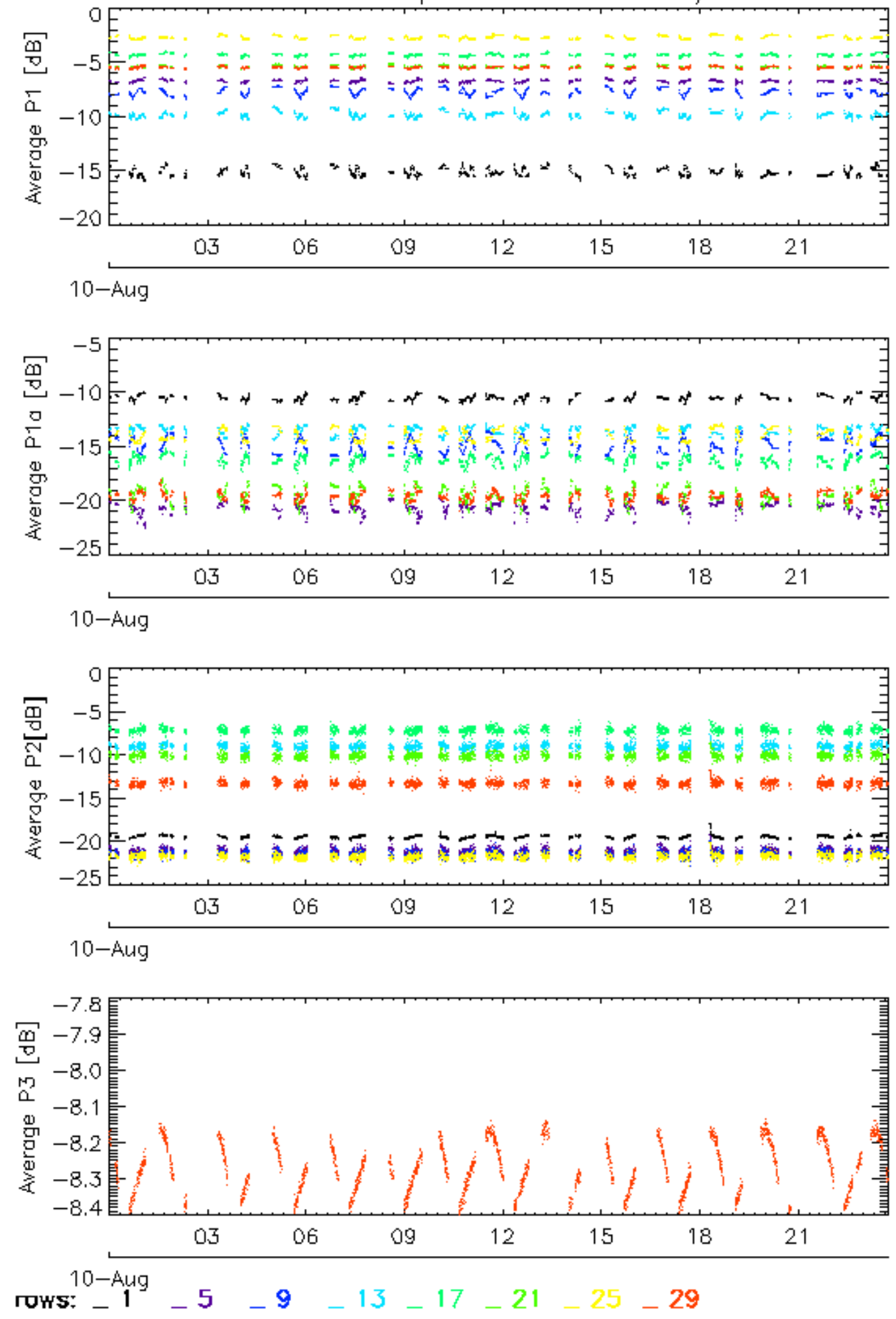
10-Aug



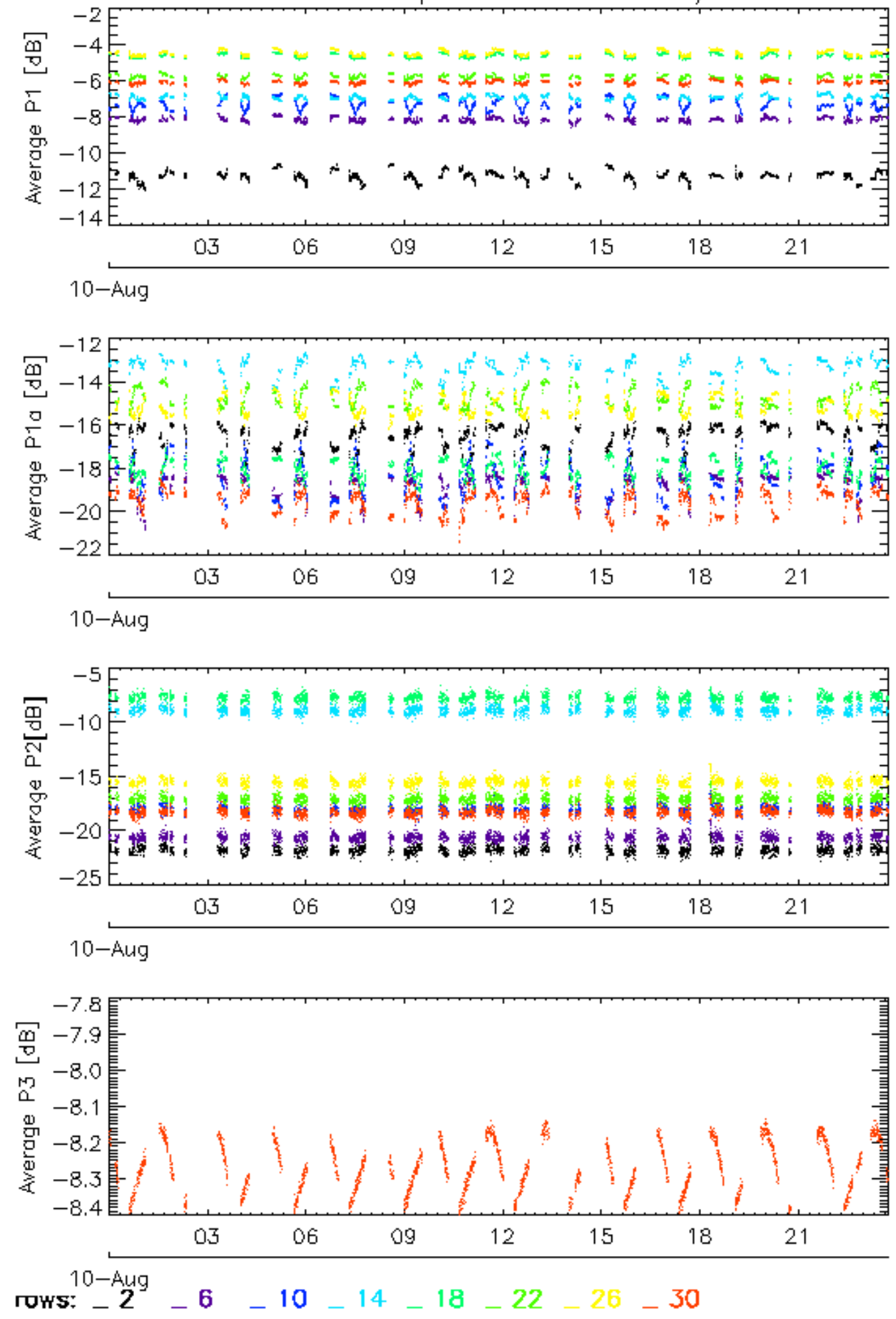
10-Aug

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

### Calibration pulses for WVS IS2 V/V

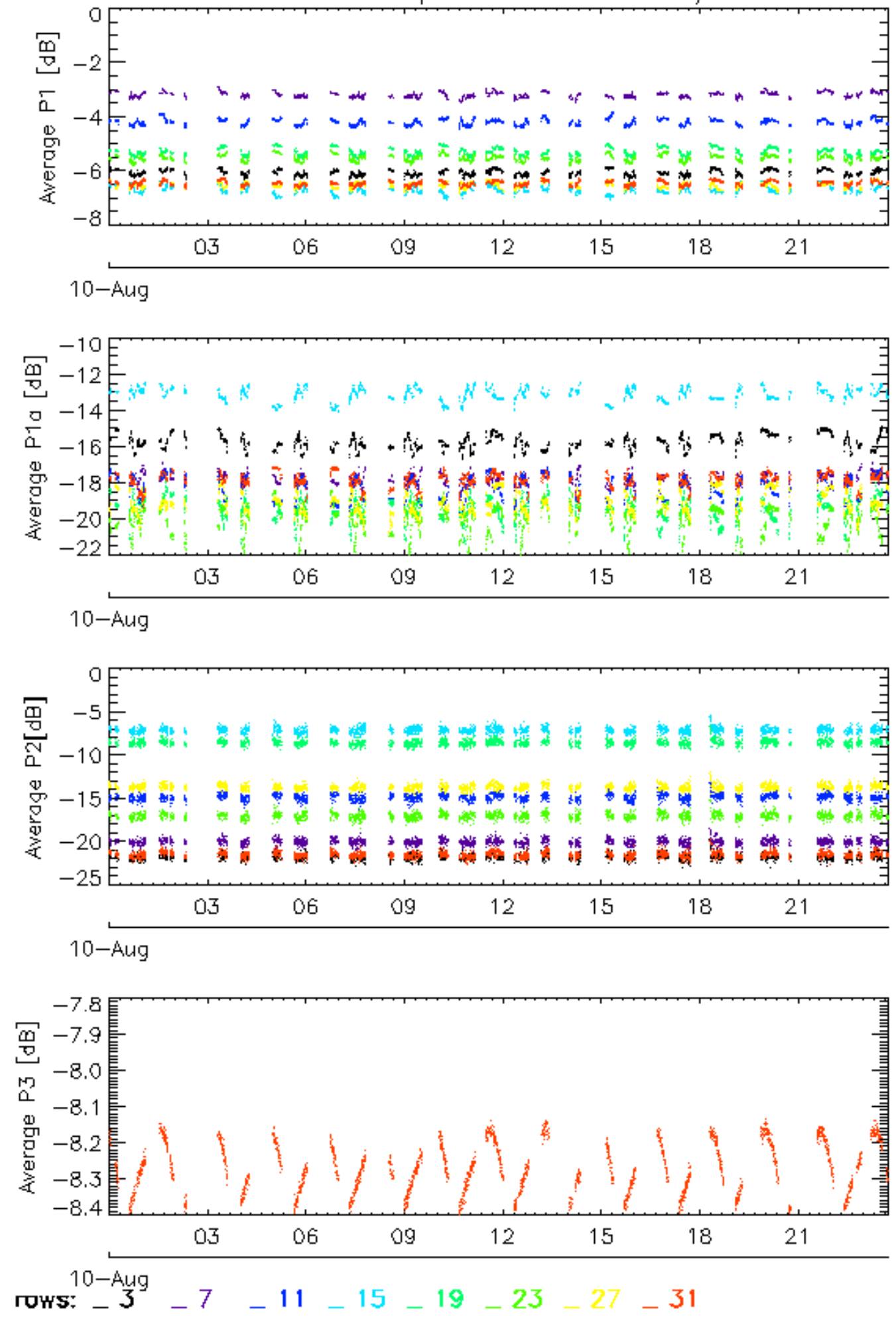


### Calibration pulses for WVS IS2 V/V

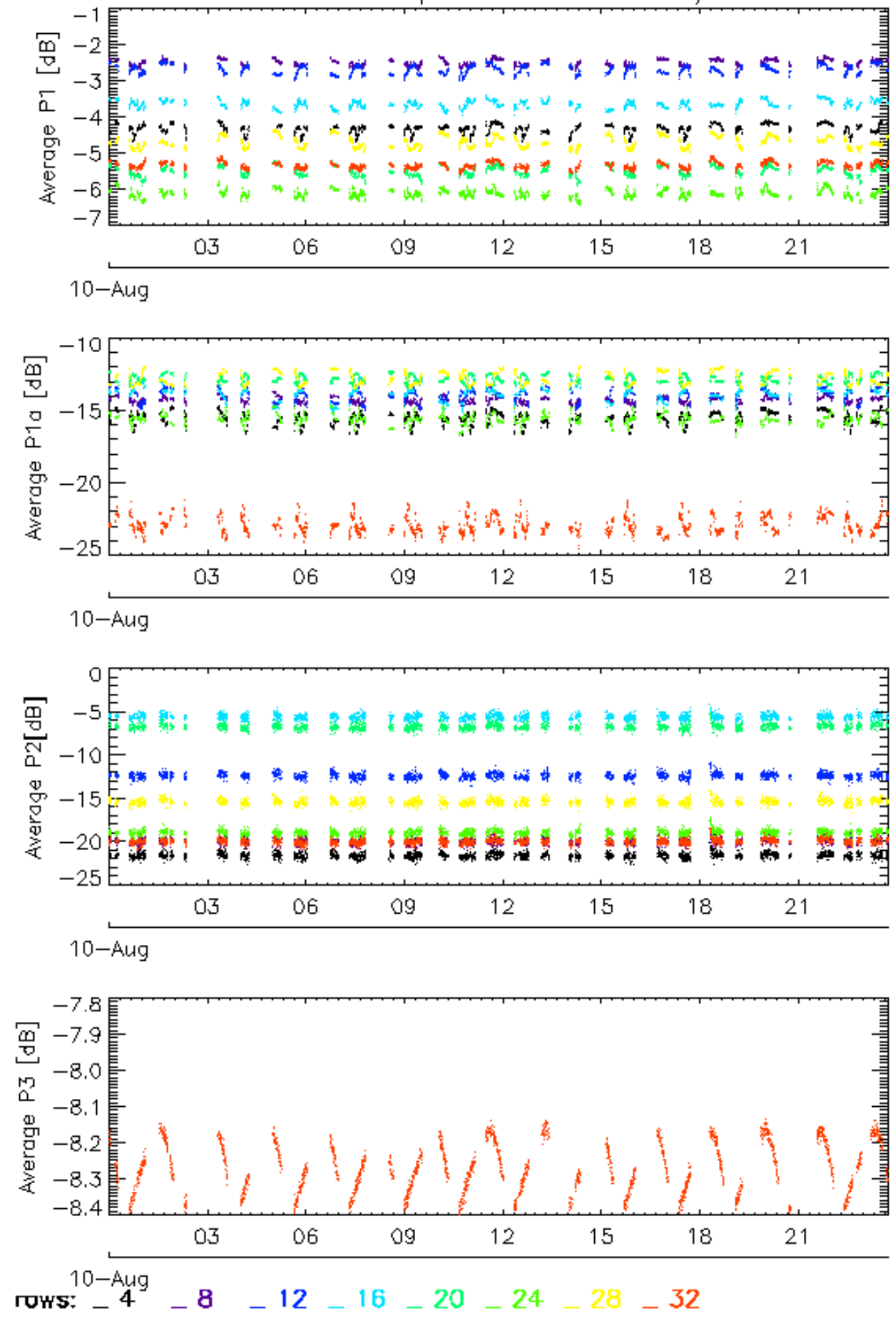


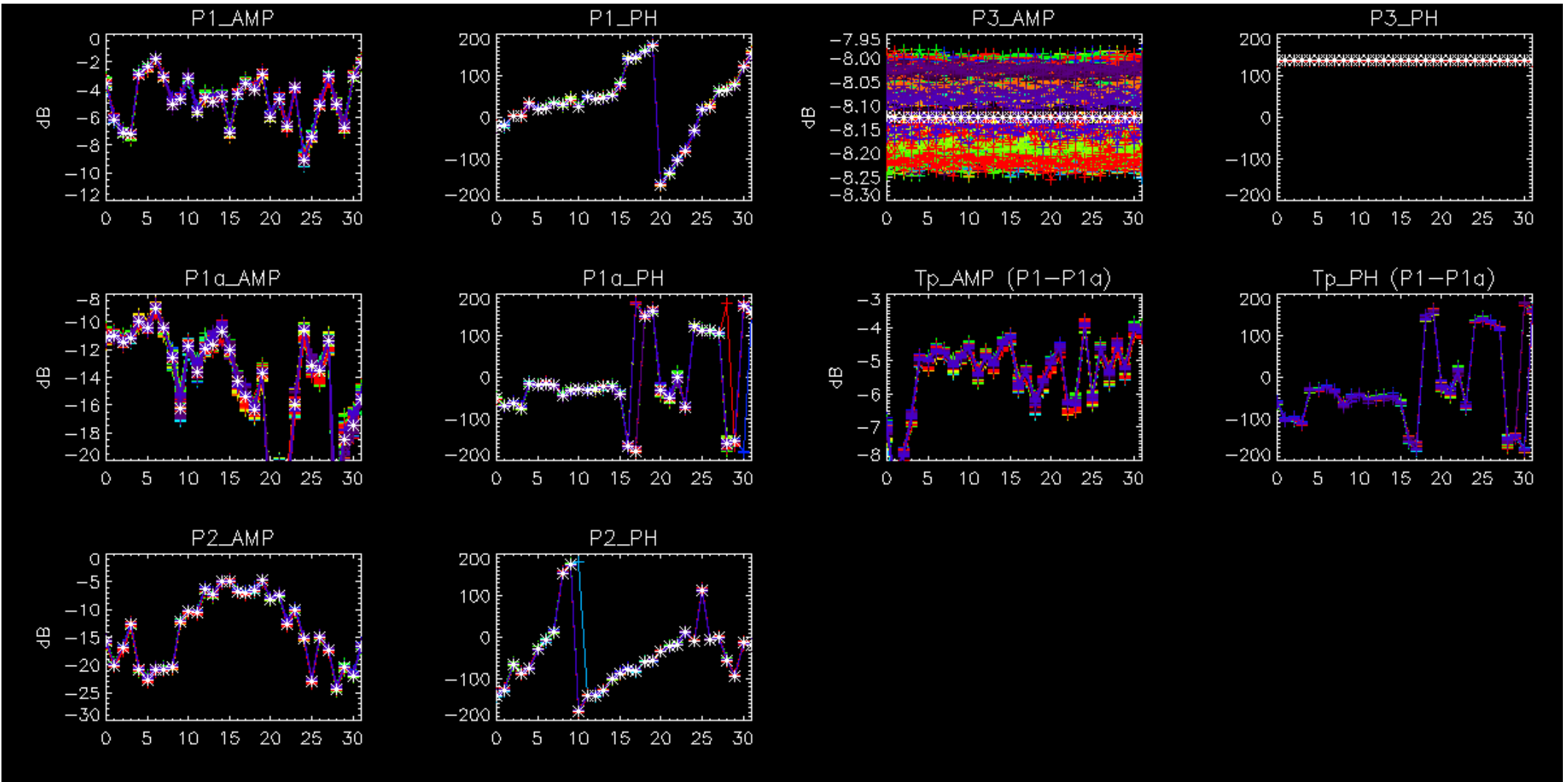


Calibration pulses for WVS IS2 V/V

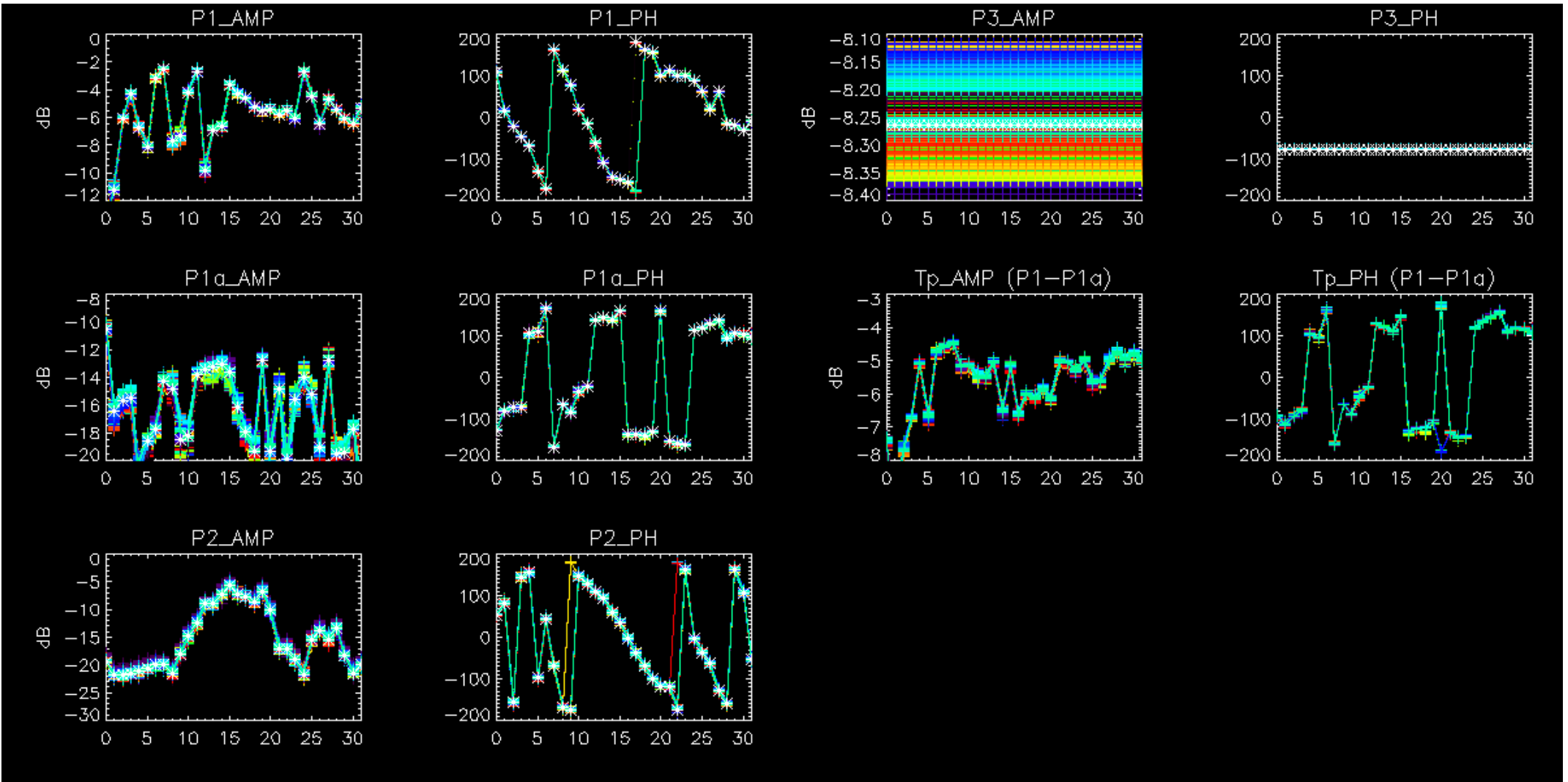


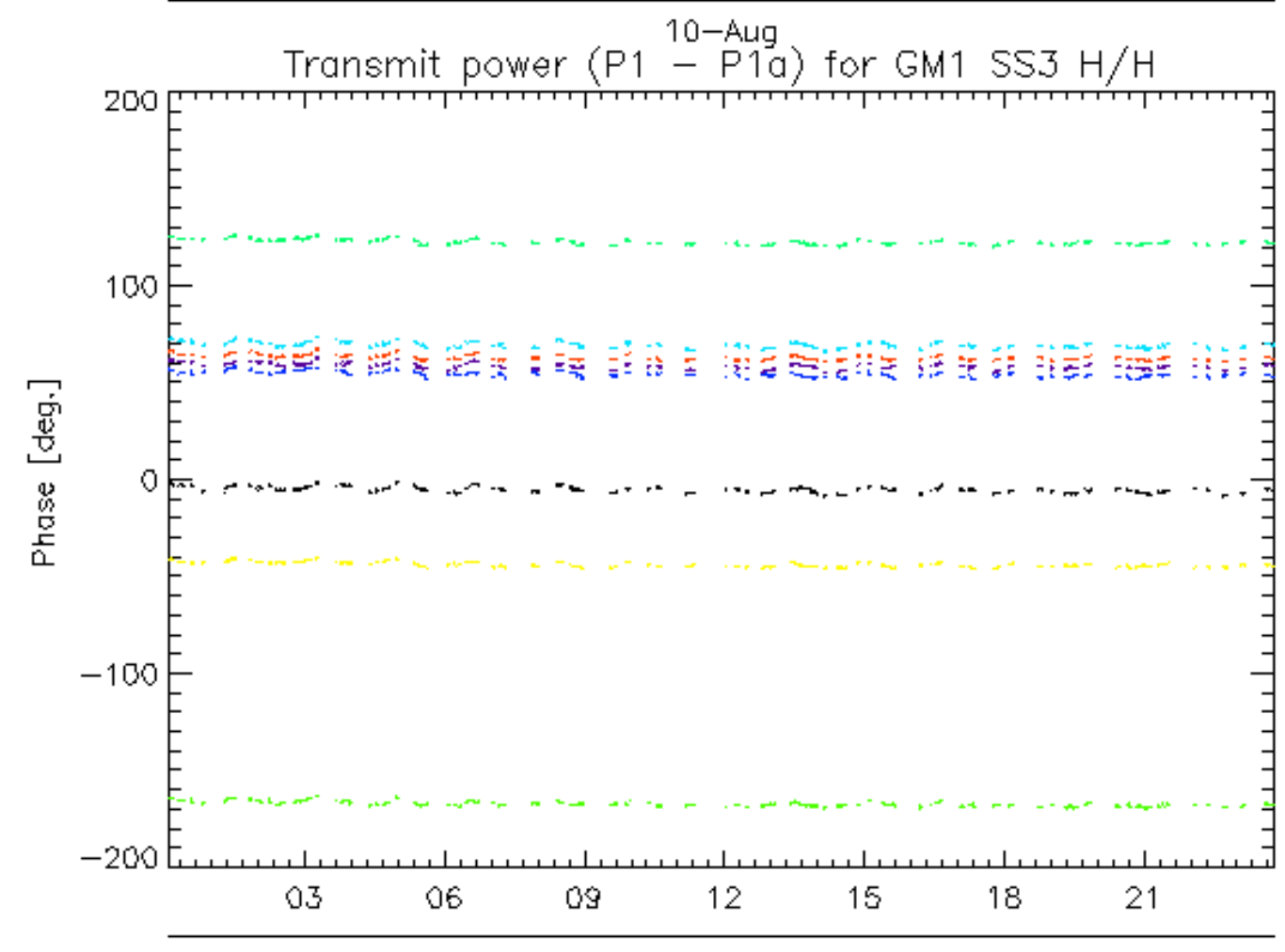
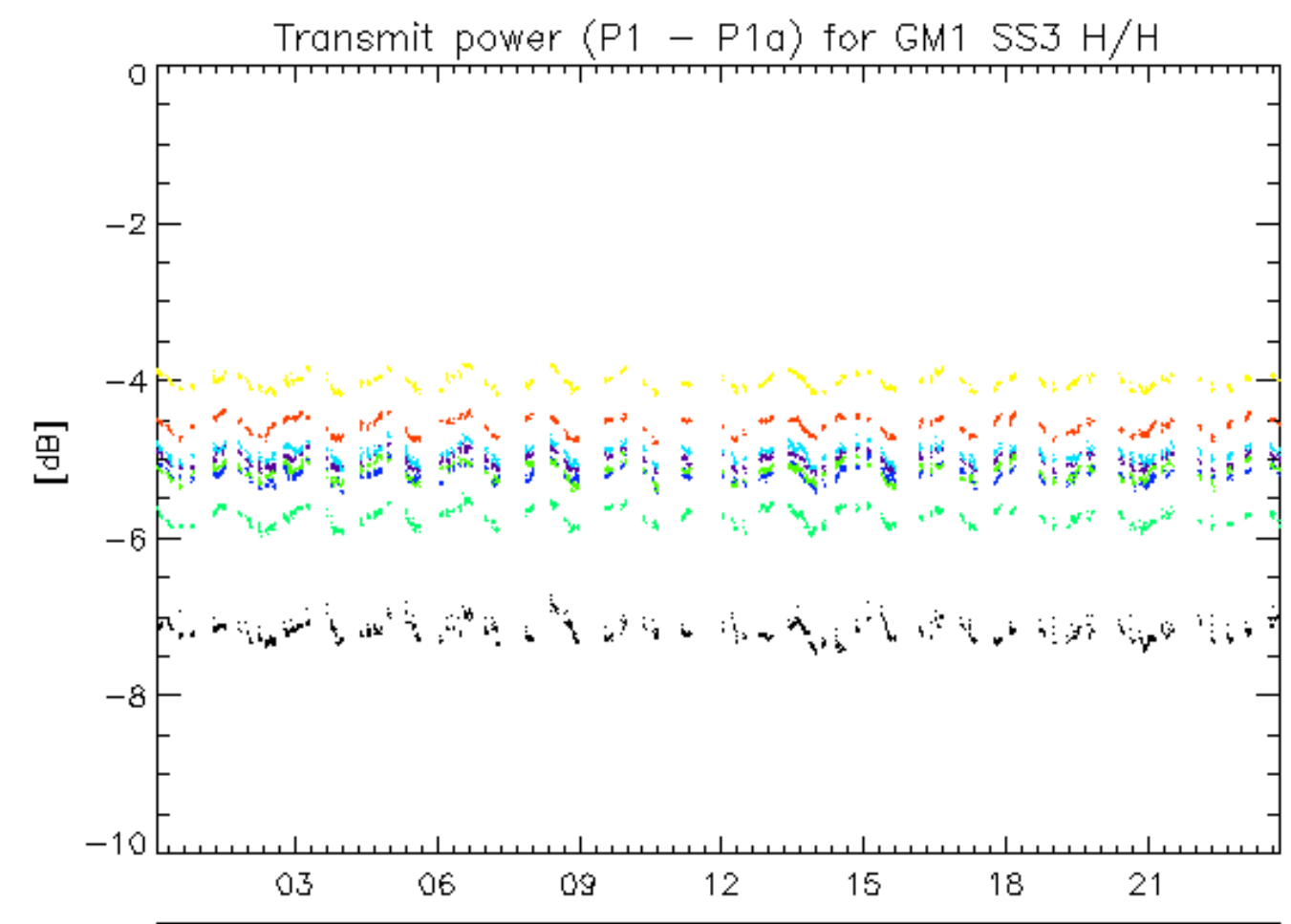
Calibration pulses for WVS IS2 V/V



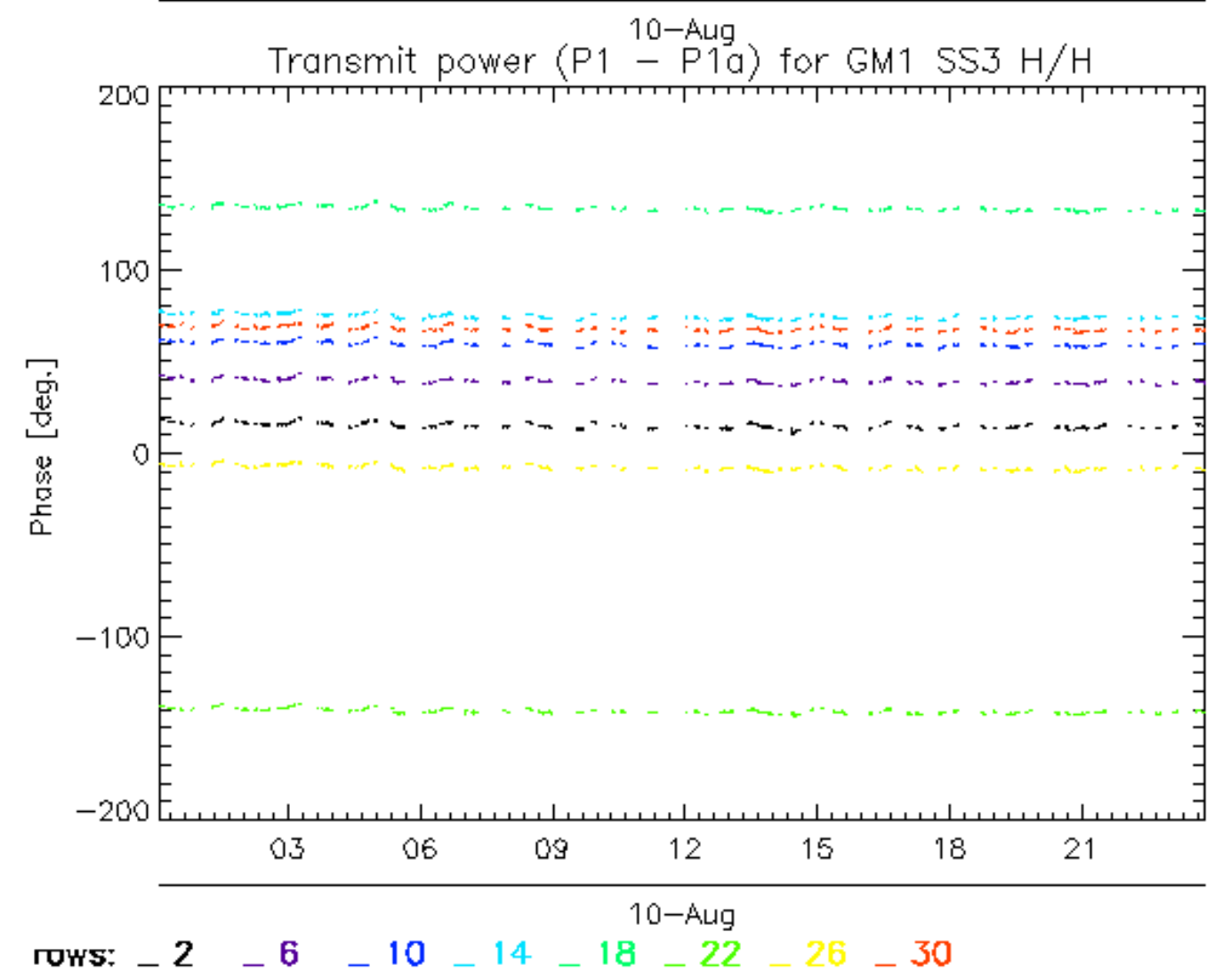
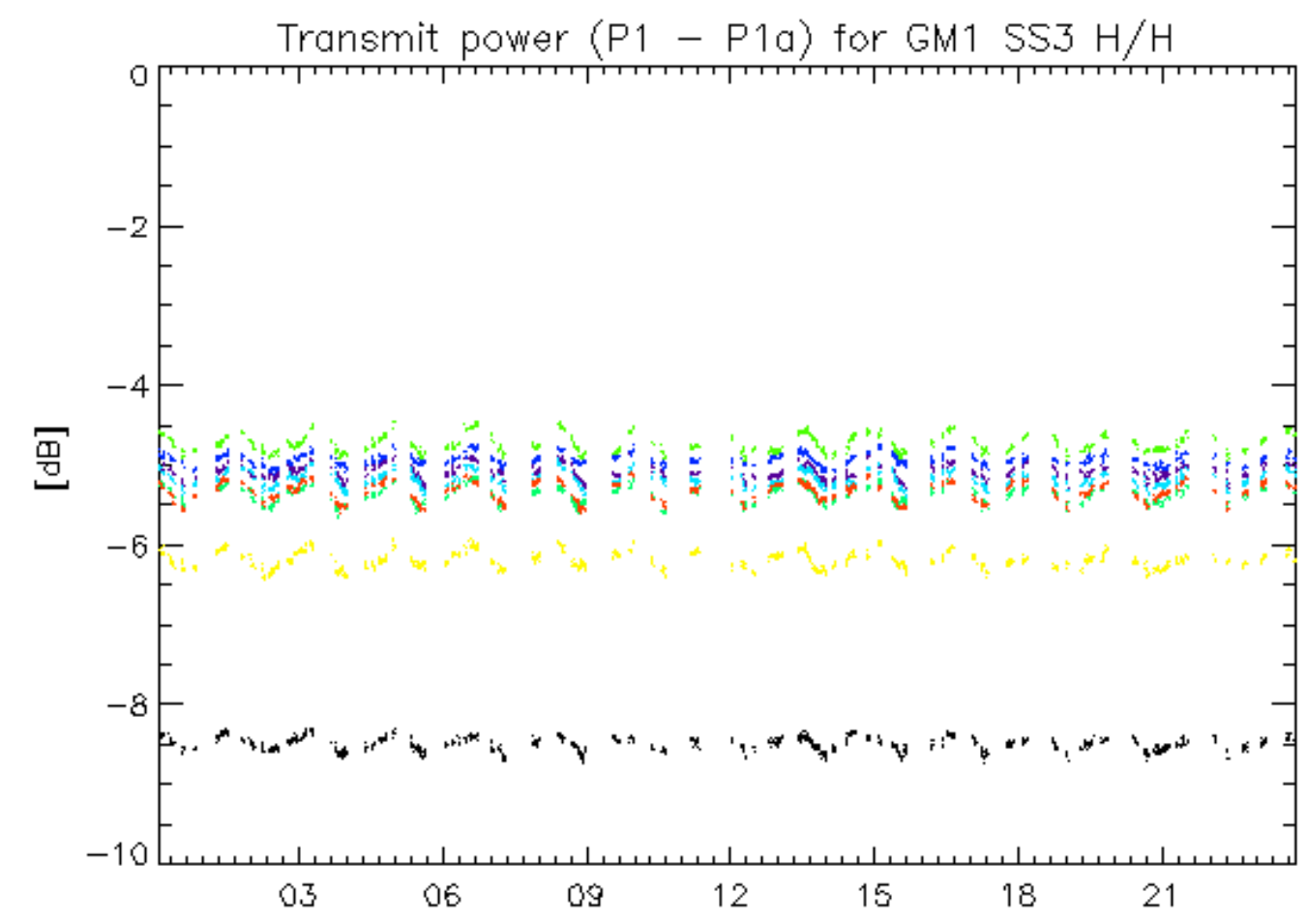




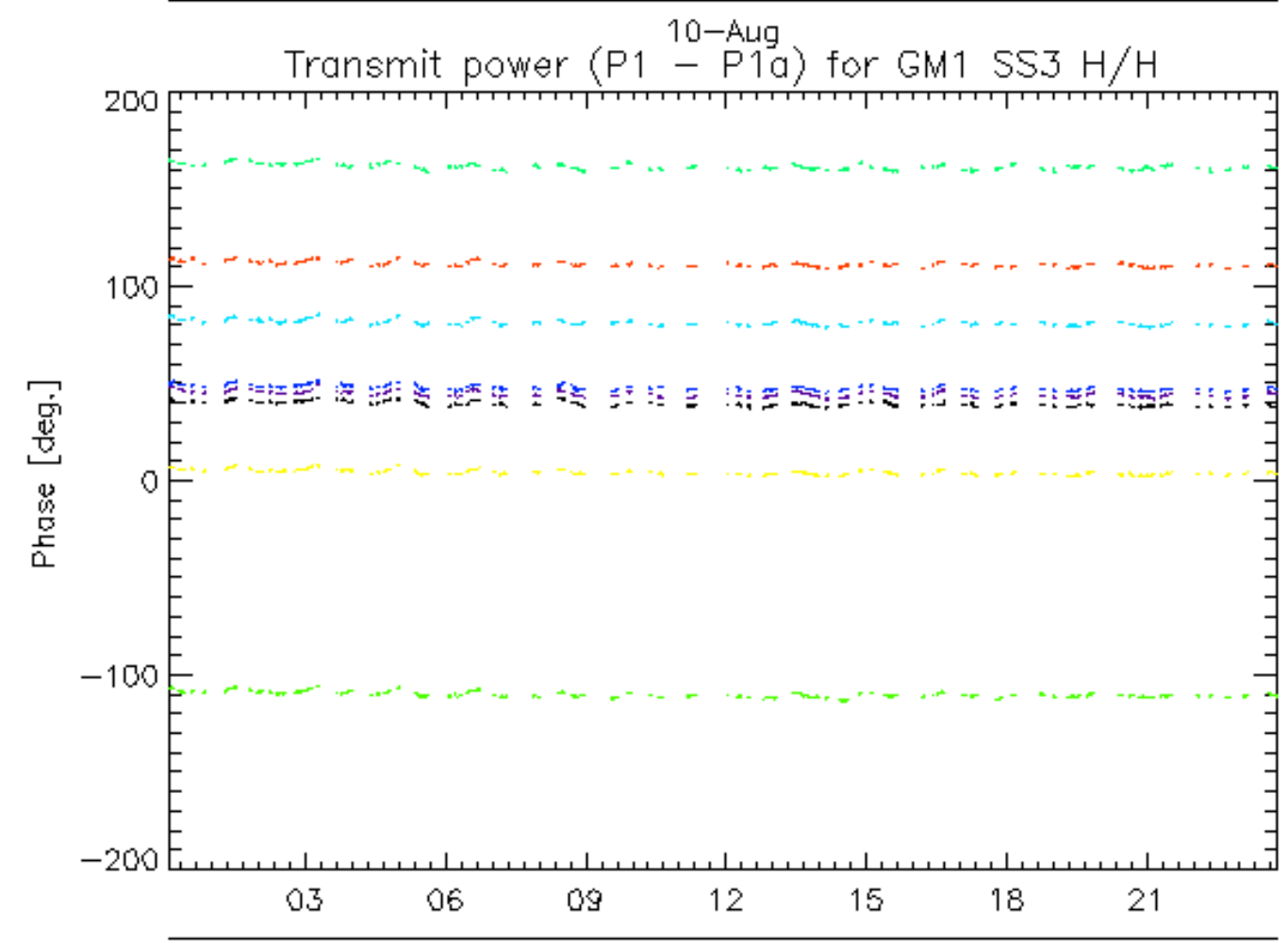
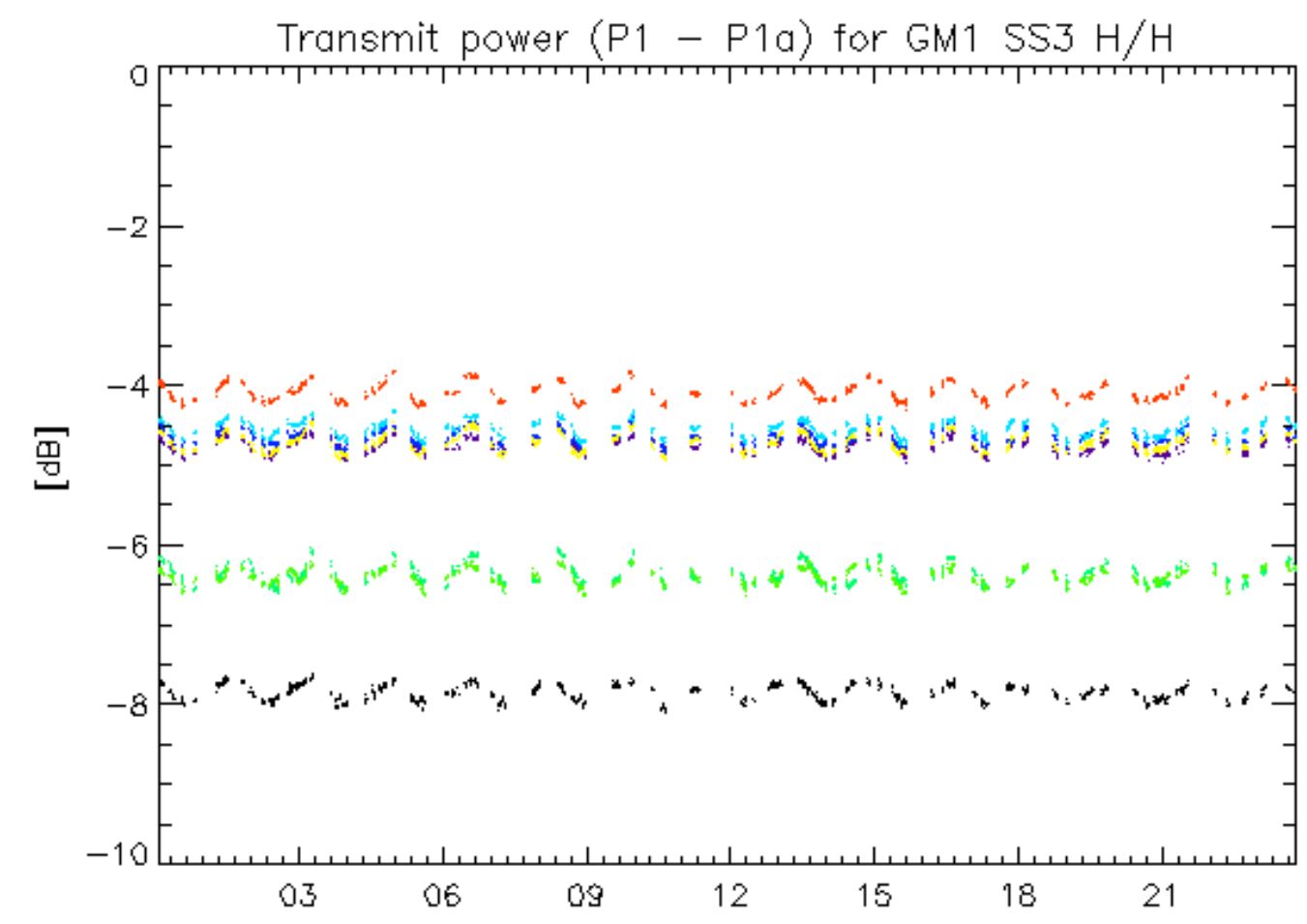




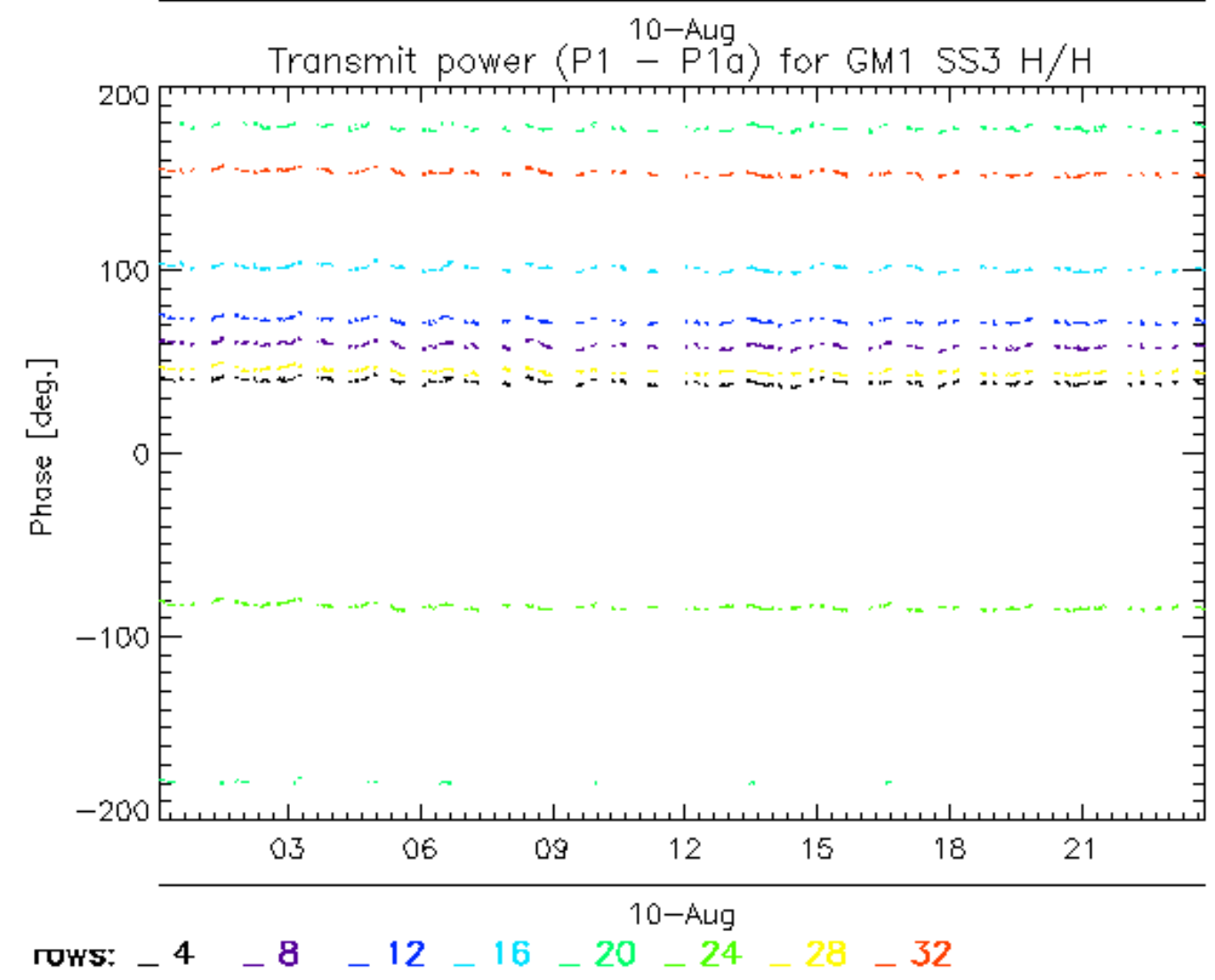
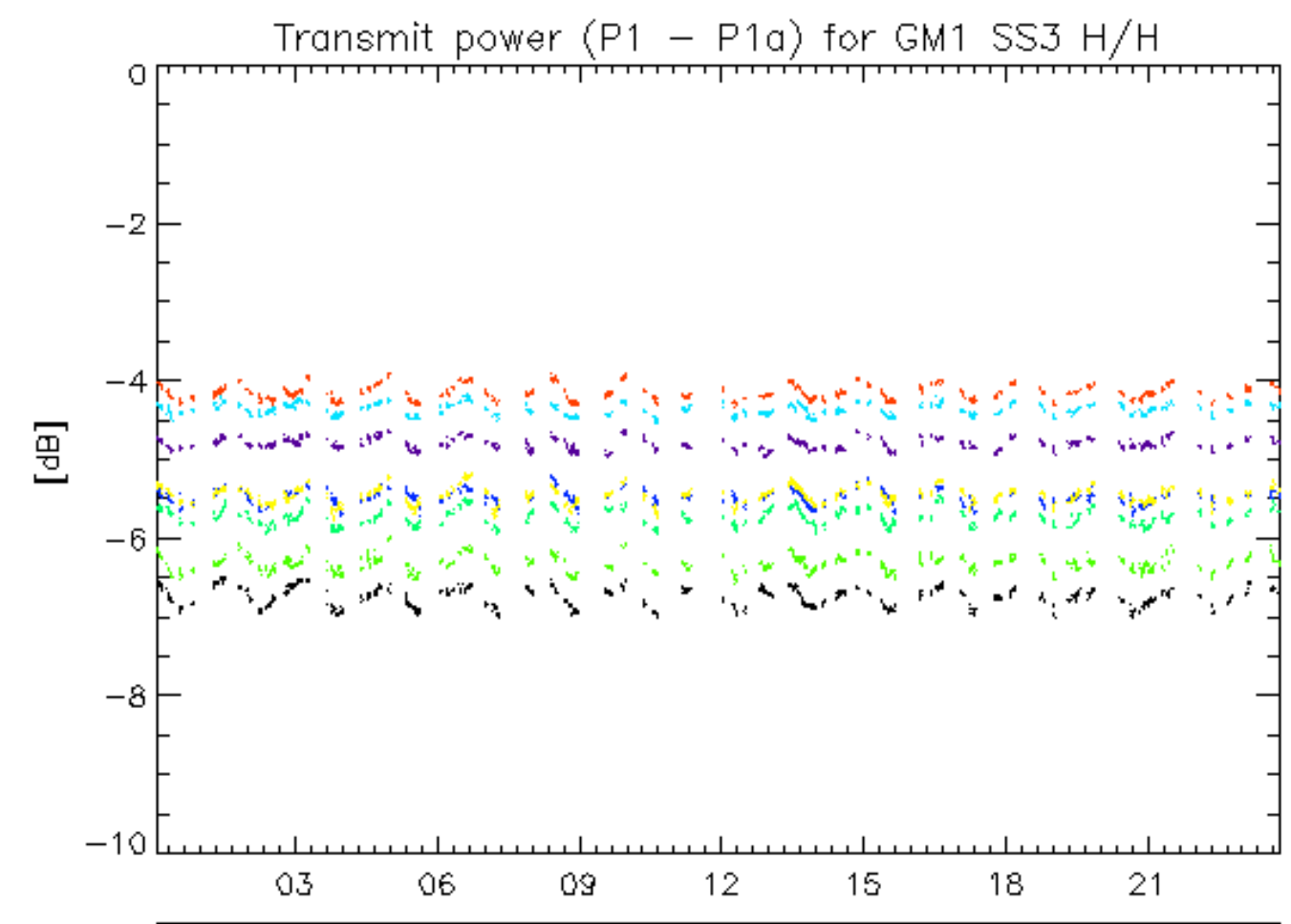
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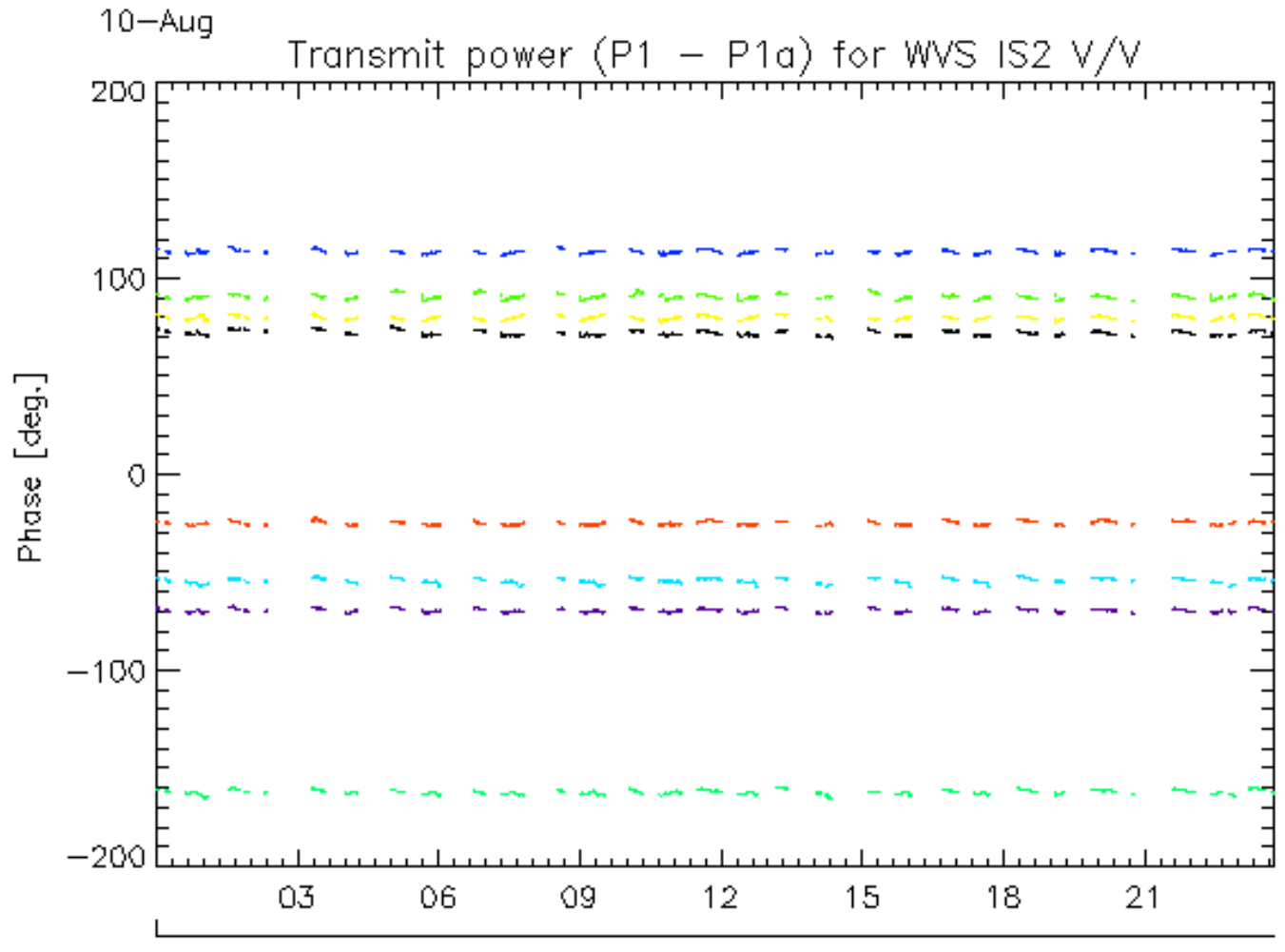
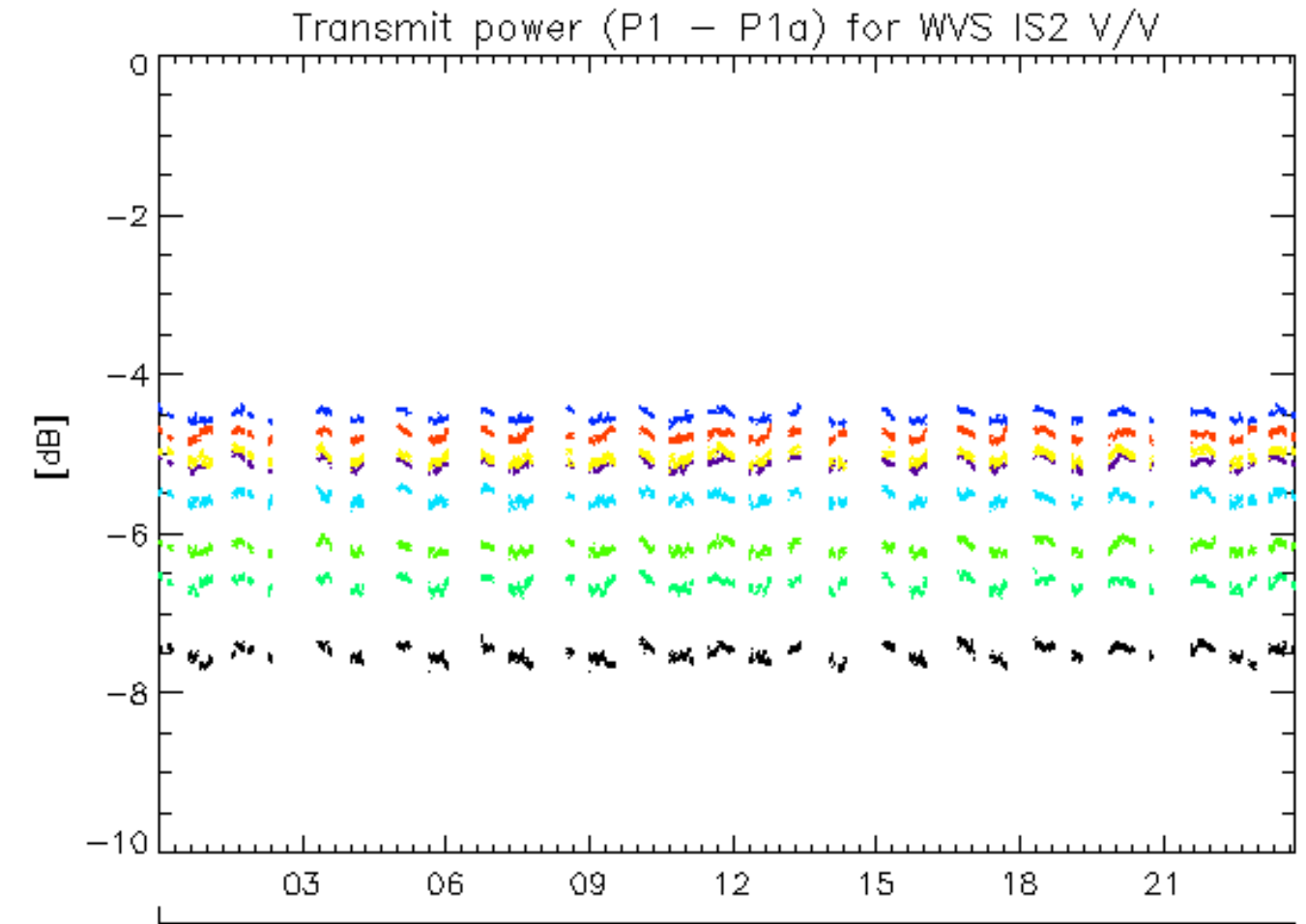




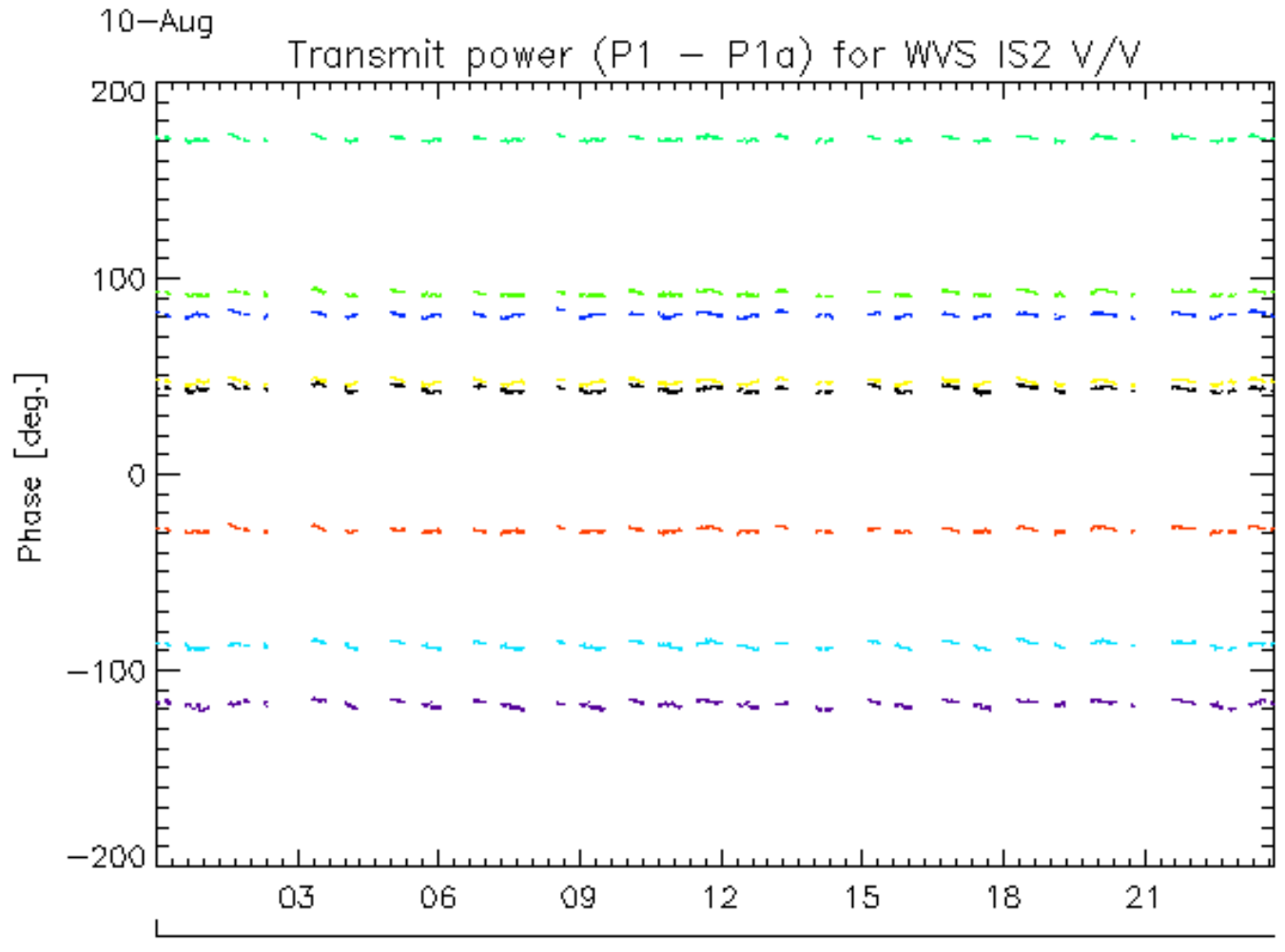
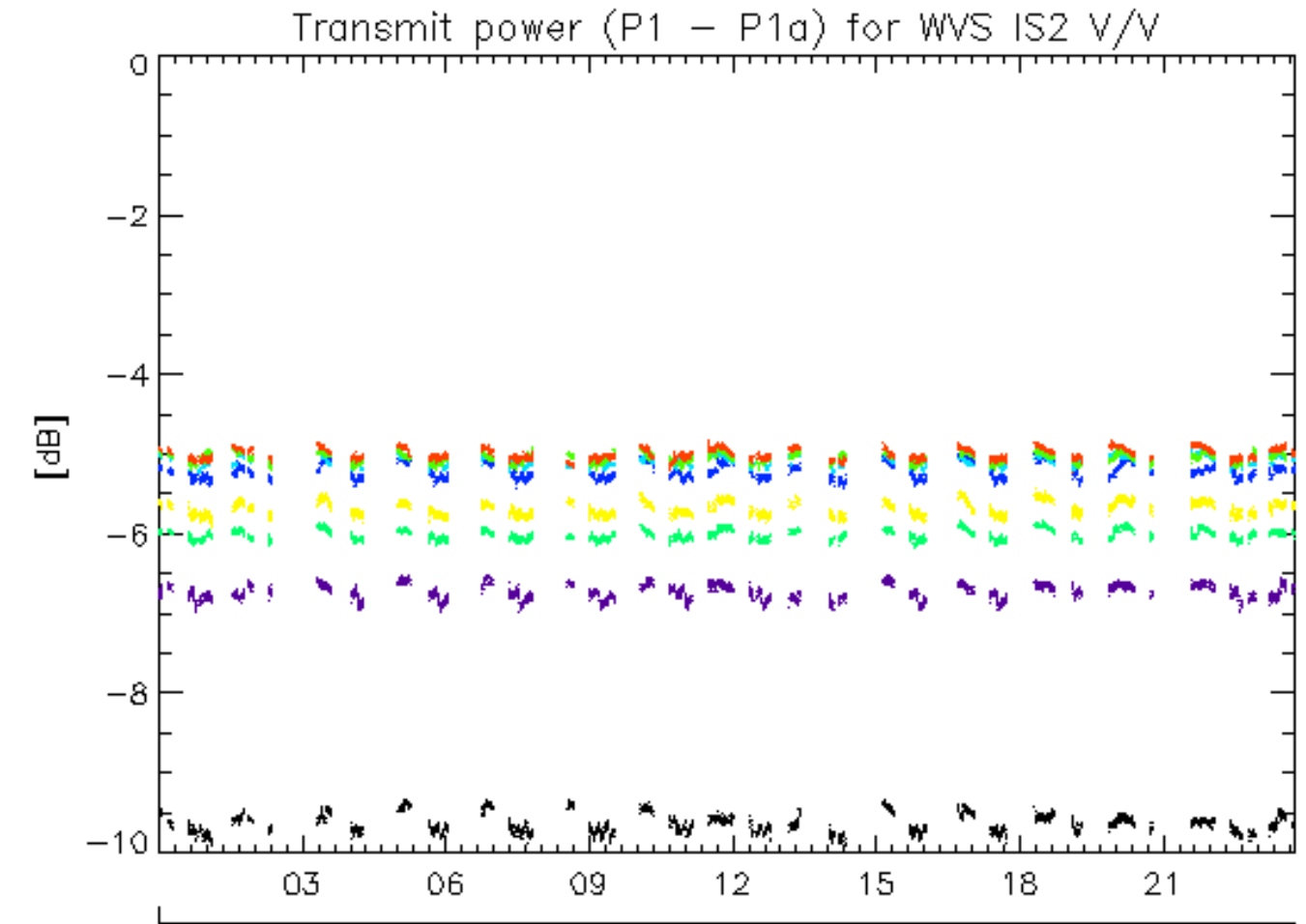


<sup>10-Aug</sup>  
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31



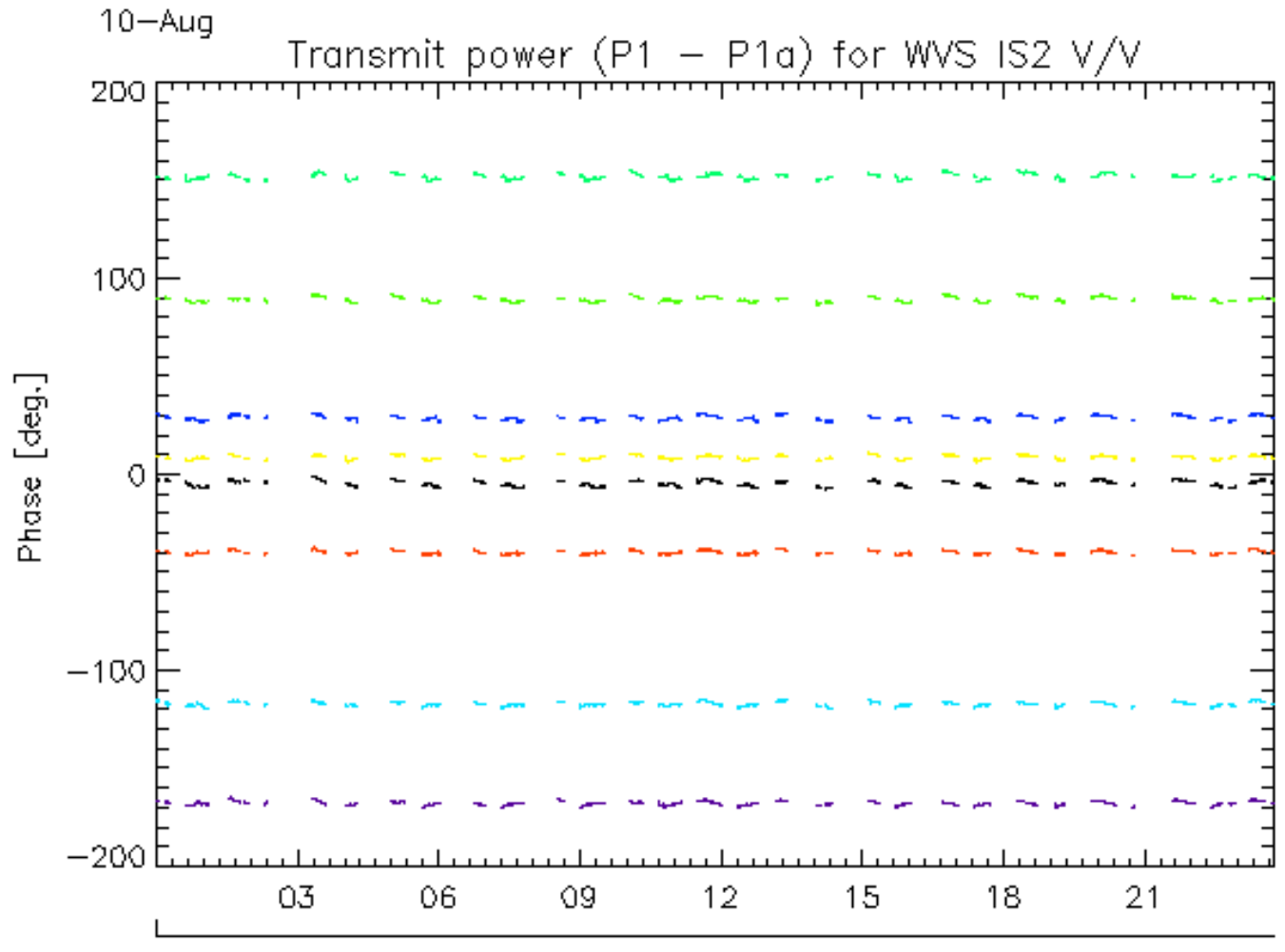
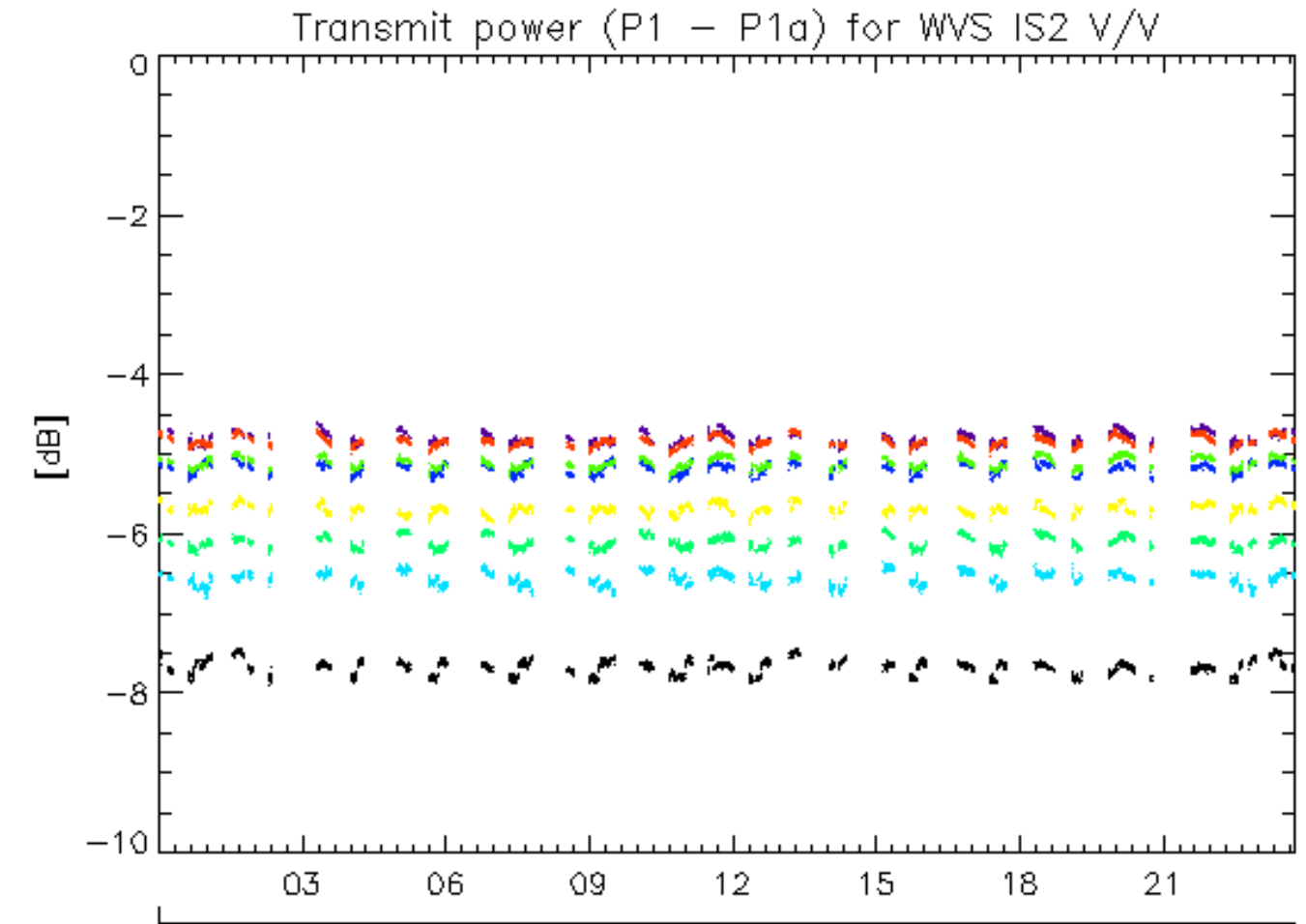


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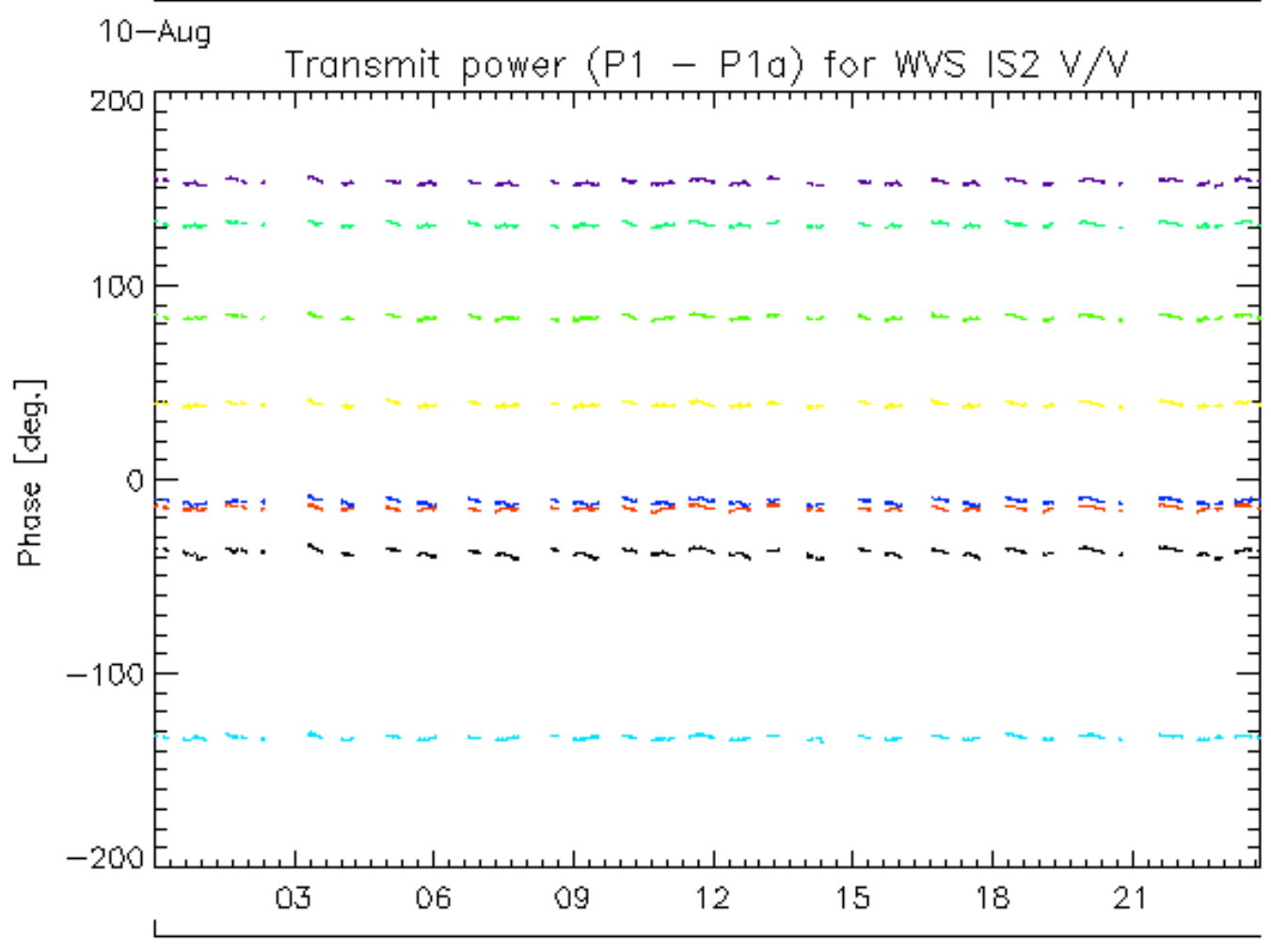
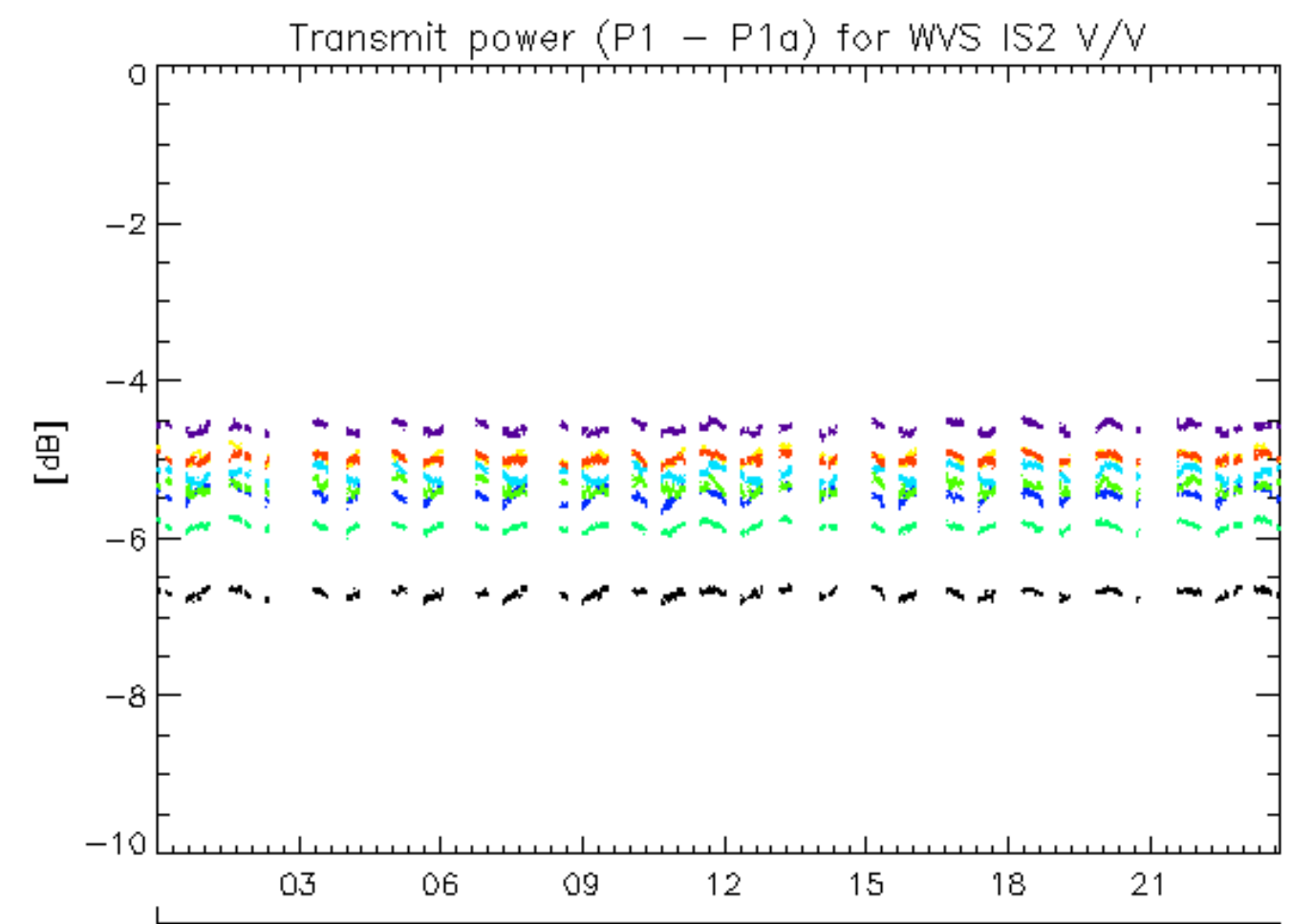


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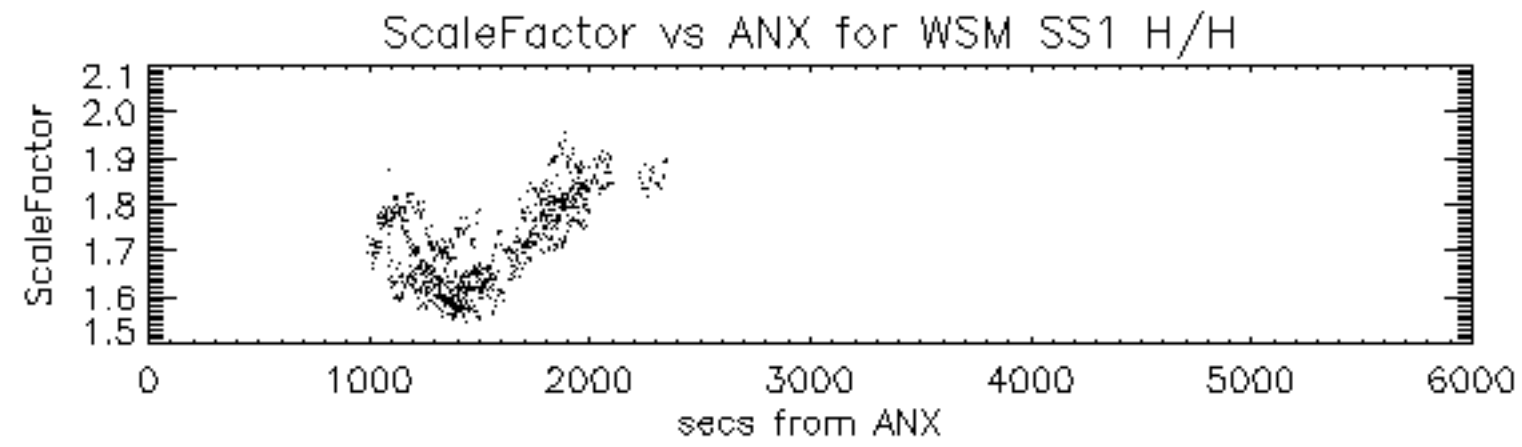


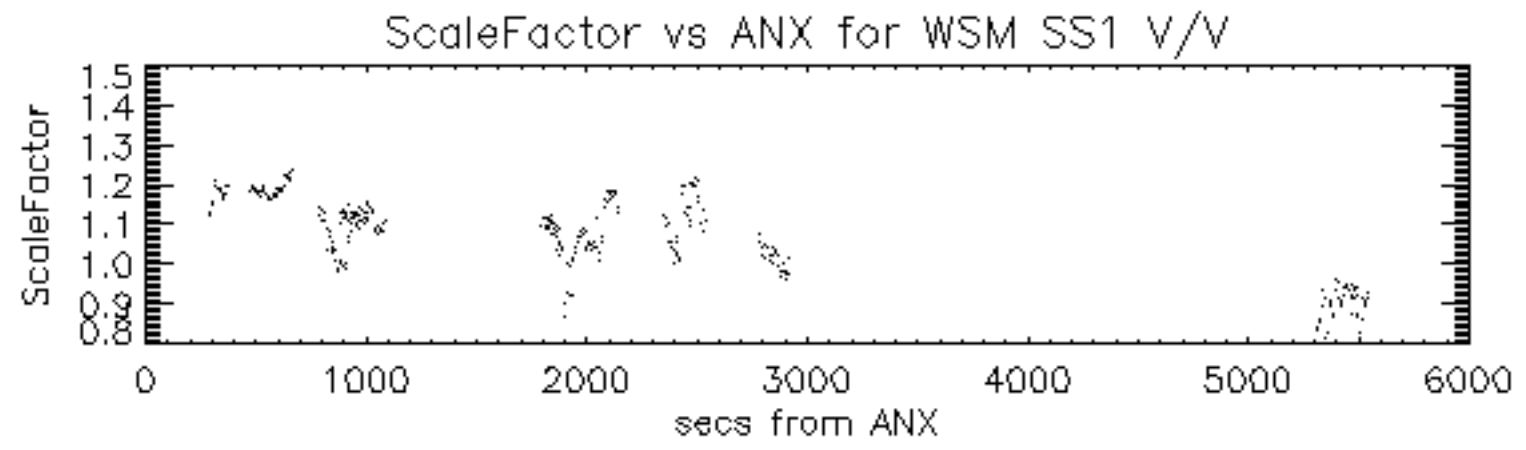


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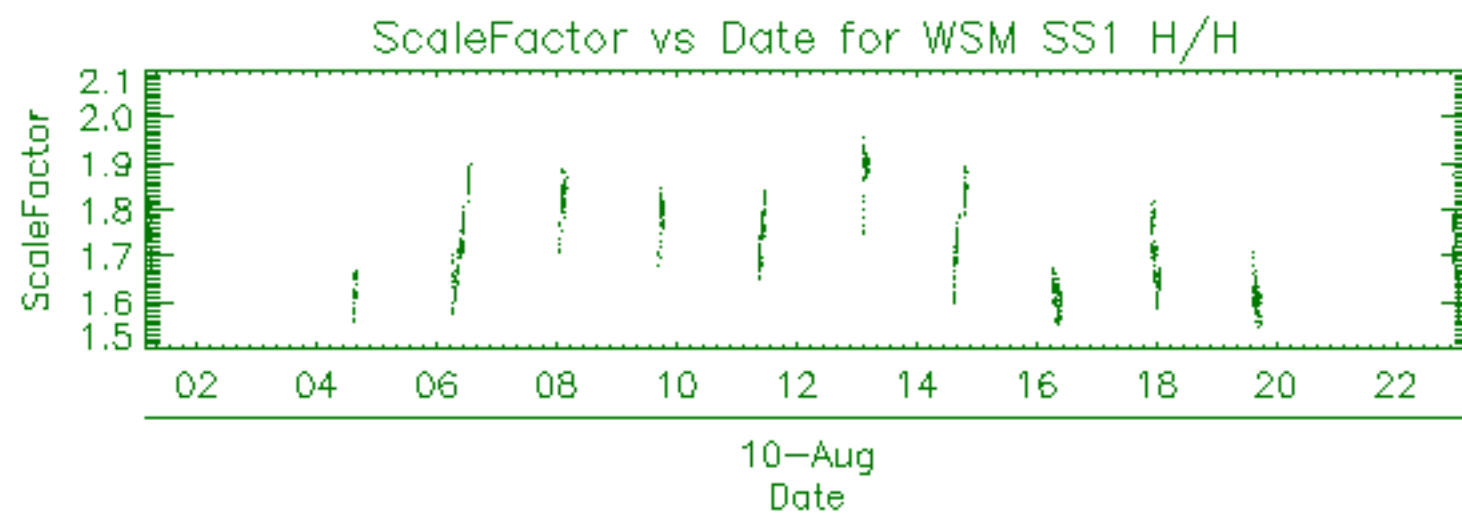


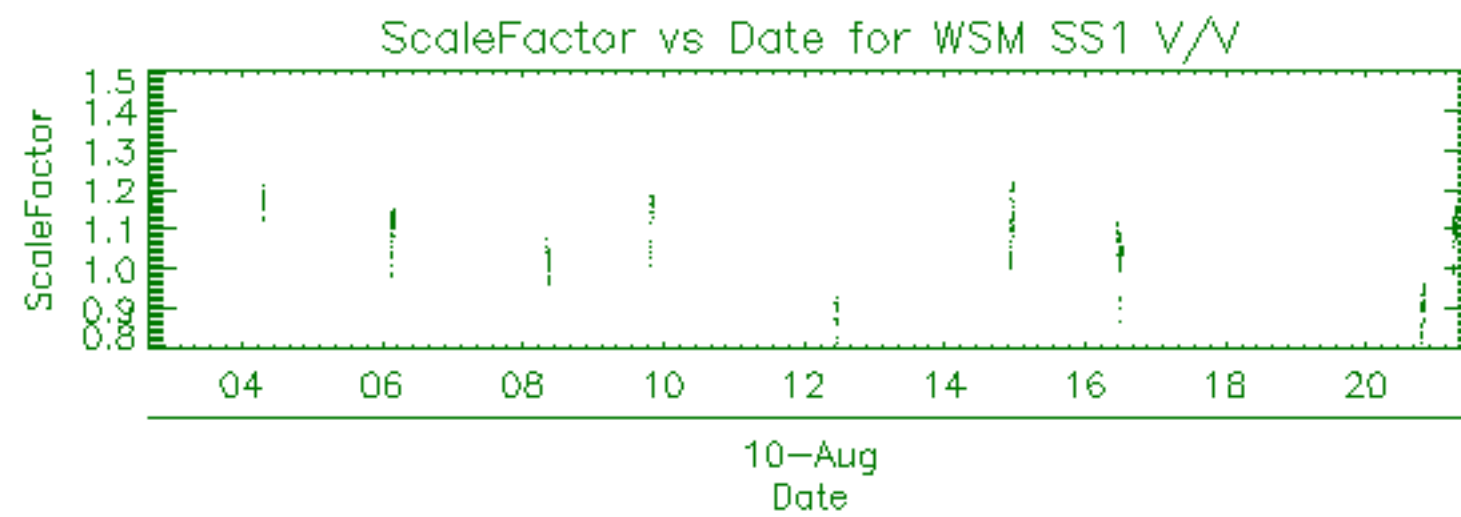
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20090810_031248_00000872081_00290_38921_4923.N1						IS4	H/H	81	38921	290	4.07



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20090810_000448_000004162081_00288_38919_4528.N1						SS1	H/H	81	38919	288	4.07
ASA_GM1_1PNPDE20090810_001719_000004222081_00288_38919_4533.N1						SS1	H/H	81	38919	288	4.07
ASA_GM1_1PNPDE20090810_003227_000002292081_00288_38919_4546.N1						SS1	H/H	81	38919	288	4.07
ASA_GM1_1PNPDE20090810_004827_000001632081_00288_38919_4662.N1						SS1	H/H	81	38919	288	4.07
ASA_GM1_1PNPDE20090810_011514_000010452081_00289_38920_4763.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_014806_000001692081_00289_38920_4679.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_015755_000000842081_00289_38920_4681.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_020040_000002532081_00289_38920_4677.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_021225_000002112081_00289_38920_4695.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_021437_000001382081_00289_38920_4820.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_022227_000007732081_00289_38920_4824.N1						SS1	H/H	81	38920	289	4.07
ASA_GM1_1PNPDE20090810_024537_000004652081_00290_38921_4822.N1						SS1	H/H	81	38921	290	4.07
ASA_GM1_1PNPDE20090810_025410_000009672081_00290_38921_4913.N1						SS1	H/H	81	38921	290	4.07
ASA_GM1_1PNPDE20090810_031436_000002712081_00290_38921_4841.N1						SS1	H/H	81	38921	290	4.07
ASA_GM1_1PNPDE20090810_033949_000000782081_00290_38921_4943.N1						SS1	H/H	81	38921	290	4.07
ASA_GM1_1PNPDE20090810_034507_000009182081_00290_38921_4950.N1						SS1	H/H	81	38921	290	4.07
ASA_GM1_1PNPDE20090810_042134_000002232081_00291_38922_4948.N1						SS1	H/H	81	38922	291	4.07
ASA_GM1_1PNPDE20090810_043038_000003202081_00291_38922_4964.N1						SS1	H/H	81	38922	291	4.07
ASA_GM1_1PNPDE20090810_043924_000006822081_00291_38922_4966.N1						SS1	H/H	81	38922	291	4.07
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ASA_GM1_1PNPDE20090810_193159_000001502081_00300_38931_5494.N1						SS1	H/H	81	38931	300	4.07



ASA_GM1_1PNPDE20090810_194411_000002592081_00300_38931_5492.N1	SS1	H/H	81	38931	300	4.07
ASA_GM1_1PNPDE20090810_194920_000001812081_00300_38931_5496.N1	SS1	H/H	81	38931	300	4.07
ASA_GM1_1PNPDE20090810_202430_000003742081_00300_38931_5498.N1	SS1	H/H	81	38931	300	4.07
ASA_GM1_1PNPDE20090810_203819_000003142081_00300_38931_5508.N1	SS1	H/H	81	38931	300	4.07
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ASA_GM1_1PNPDE20090810_211735_000001872081_00301_38932_5634.N1	SS1	H/H	81	38932	301	4.07
ASA_GM1_1PNPDE20090810_212336_000003142081_00301_38932_5636.N1	SS1	H/H	81	38932	301	4.07
ASA_GM1_1PNPDE20090810_213039_000001322081_00301_38932_5641.N1	SS1	H/H	81	38932	301	4.07
ASA_GM1_1PNPDE20090810_220506_000001872081_00301_38932_5643.N1	SS1	H/H	81	38932	301	4.07
ASA_GM1_1PNPDE20090810_222019_000002292081_00301_38932_5648.N1	SS1	H/H	81	38932	301	4.07
ASA_GM1_1PNPDE20090810_224045_000004222081_00302_38933_5790.N1	SS1	H/H	81	38933	302	4.07
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ASA_GM1_1PNPDE20090810_233549_000002232081_00302_38933_5788.N1	SS1	H/H	81	38933	302	4.07
ASA_GM1_1PNPDE20090810_233934_000001022081_00302_38933_5813.N1	SS1	H/H	81	38933	302	4.07
ASA_GM1_1PNPDE20090810_234542_000001502081_00302_38933_5811.N1	SS1	H/H	81	38933	302	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20090810_002423_000004742081_00288_38919_4765.N1						IS2	H/H	81	38919	288	4.07
ASA_IMM_1PNPDE20090810_002423_000002422081_00288_38919_4691.N1						IS2	H/H	81	38919	288	4.07
ASA_IMM_1PNPDE20090810_002926_000001712081_00288_38919_4692.N1						IS2	H/H	81	38919	288	4.07
ASA_IMM_1PNPDE20090810_020452_000004422081_00289_38920_4911.N1						IS2	H/H	81	38920	289	4.07
ASA_IMM_1PNPDE20090810_031018_000000632081_00290_38921_4806.N1						IS2	V/V	81	38921	290	4.07
ASA_IMM_1PNPDE20090810_031018_000001422081_00290_38921_4929.N1						IS2	V/V	81	38921	290	4.07
ASA_IMM_1PNPDE20090810_031221_000000192081_00290_38921_4810.N1						IS2	V/V	81	38921	290	4.07
ASA_IMM_1PNPDE20090810_034104_000002312081_00290_38921_4933.N1						IS2	H/H	81	38921	290	4.07
ASA_IMM_1PNPDE20090810_045045_000003732081_00291_38922_5098.N1						IS2	V/V	81	38922	291	4.07
ASA_IMM_1PNPDE20090810_052644_000000922081_00291_38922_5120.N1						IS2	H/H	81	38922	291	4.07
ASA_IMM_1PNPDE20090810_070327_000003022081_00292_38923_5285.N1						IS2	H/H	81	38923	292	4.07
ASA_IMM_1PNPDE20090810_070431_000002382081_00292_38923_5265.N1						IS2	H/H	81	38923	292	4.07
ASA_IMM_1PNPDK20090810_071023_000000702081_00292_38923_3800.N1						IS2	H/H	81	38923	292	4.07
ASA_IMM_1PNPDK20090810_075013_000000632081_00293_38924_3914.N1						IS2	V/V	81	38924	293	4.07
ASA_IMM_1PNPDK20090810_094737_000000372081_00294_38925_4080.N1						IS7	V/V	81	38925	294	4.07
ASA_IMM_1PNPDK20090810_095159_000000372081_00294_38925_4082.N1						IS2	V/V	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_095652_000000372081_00294_38925_5299.N1						IS2	V/V	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_100031_000001712081_00294_38925_5316.N1						IS2	V/V	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_102348_000004422081_00294_38925_5340.N1						IS2	H/H	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_103043_000001662081_00294_38925_5367.N1						IS2	H/H	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_103146_000001042081_00294_38925_5357.N1						IS2	H/H	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_104412_000000532081_00294_38925_5353.N1						IS2	V/V	81	38925	294	4.07
ASA_IMM_1PNPDE20090810_114037_000000532081_00295_38926_5345.N1						IS2	V/V	81	38926	295	4.07
ASA_IMM_1PNPDE20090810_120343_000002322081_00295_38926_5370.N1						IS2	H/H	81	38926	295	4.07
ASA_IMM_1PNPDK20090810_120823_000003372081_00295_38926_4331.N1						IS2	H/H	81	38926	295	4.07
ASA_IMM_1PNPDE20090810_142219_000000822081_00297_38928_5396.N1						IS2	V/V	81	38928	297	4.07
ASA_IMM_1PNPDE20090810_142323_000000182081_00297_38928_5386.N1						IS2	V/V	81	38928	297	4.07
ASA_IMM_1PNPDE20090810_145459_000000402081_00297_38928_5388.N1						IS3	V/V	81	38928	297	4.07
ASA_IMM_1PNPDE20090810_160405_000003792081_00298_38929_5422.N1						IS2	V/V	81	38929	298	4.07
ASA_IMM_1PNPDE20090810_164151_000000712081_00298_38929_5438.N1						IS2	V/V	81	38929	298	4.07
ASA_IMM_1PNPDE20090810_170815_000003022081_00298_38929_5452.N1						IS2	H/H	81	38929	298	4.07
ASA_IMM_1PNPDE20090810_181302_000003362081_00299_38930_5488.N1						IS2	V/V	81	38930	299	4.07
ASA_IMM_1PNPDE20090810_185040_000001622081_00299_38930_5490.N1						IS2	H/H	81	38930	299	4.07
ASA_IMM_1PNPDE20090810_185410_000003442081_00299_38930_5474.N1						IS2	H/H	81	38930	299	4.07
ASA_IMM_1PNPDE20090810_192039_000001422081_00300_38931_5618.N1						IS2	V/V	81	38931	300	4.07
ASA_IMM_1PNPDE20090810_192507_000000372081_00300_38931_5466.N1						IS2	V/V	81	38931	300	4.07
ASA_IMM_1PNPDK20090810_193426_000000922081_00300_38931_4950.N1						IS2	V/V	81	38931	300	4.07
ASA_IMM_1PNPDE20090810_194832_000000382081_00300_38931_5579.N1						IS4	H/H	81	38931	300	4.07
ASA_IMM_1PNPDE20090810_203046_000000922081_00300_38931_5608.N1						IS2	H/H	81	38931	300	4.07
ASA_IMM_1PNPDE20090810_203306_000000912081_00300_38931_5606.N1						IS2	H/H	81	38931	300	4.07
ASA_IMM_1PNPDE20090810_203416_000002332081_00300_38931_5626.N1						IS2	H/H	81	38931	300	4.07
ASA_IMM_1PNPDE20090810_211142_000000422081_00301_38932_5726.N1						IS2	V/V	81	38932	301	4.07
ASA_IMM_1PNPDK20090810_212040_000001652081_00301_38932_4988.N1						IS2	H/H	81	38932	301	4.07
ASA_IMM_1PNPDE20090810_213314_000001102081_00301_38932_5763.N1						IS2	V/V	81	38932	301	4.07
ASA_IMM_1PNPDE20090810_220812_000002292081_00301_38932_5777.N1						IS2	H/H	81	38932	301	4.07
ASA_IMM_1PNPDE20090810_221252_000004362081_00301_38932_5783.N1						IS2	H/H	81	38932	301	4.07
ASA_IMM_1PNPDE20090810_221252_000001832081_00301_38932_5779.N1						IS2	H/H	81	38932	301	4.07
ASA_IMM_1PNPDE20090810_221755_000001332081_00301_38932_5780.N1						IS2	H/H	81	38932	301	4.07
ASA_IMM_1PNPDE20090810_234810_000000912081_00302_38933_5906.N1						IS2	H/H	81	38933	302	4.07
ASA_IMM_1PNPDE20090810_235030_000005912081_00302_38933_6039.N1						IS2	H/H	81	38933	302	4.07
ASA_IMM_1PNPDE20090810_235030_000003022081_00302_38933_5938.N1						IS2	H/H	81	38933	302	4.07
ASA_IMM_1PNPDE20090810_235634_000000592081_00302_38933_5926.N1						IS2	H/H	81	38933	302	4.07
ASA_IMM_1PNPDE20090810_235833_000001082081_00302_38933_5939.N1						IS2	H/H	81	38933	302	4.07

Filename	Pol	Timestamp	count(Module)				
ASA_MS__0PNPDE20090810_015922_000000162081_00289_38920_0447.N1	H			2009-08-10	01:59:22	320	
ASA_MS__0PNPDK20090810_084146_000000162081_00293_38924_0861.N1	V			2009-08-10	08:41:46	320	

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20090810_010820_000004092081_00289_38920_4981.N1						SS1	H/H	81	38920	289	4.07
ASA_WSM_1PNPDE20090810_011129_000001842081_00289_38920_4941.N1						SS1	H/H	81	38920	289	4.07
ASA_WSM_1PNPDE20090810_024016_000002202081_00290_38921_4931.N1						SS1	V/V	81	38921	290	4.07
ASA_WSM_1PNPDE20090810_041752_000001092081_00291_38922_5088.N1						SS1	V/V	81	38922	291	4.07
ASA_WSM_1PNPDE20090810_043604_000000922081_00291_38922_5102.N1						SS1	H/H	81	38922	291	4.07
ASA_WSM_1PNPDE20090810_043718_000000182081_00291_38922_5067.N1						SS1	H/H	81	38922	291	4.07
ASA_WSM_1PNPDE20090810_043740_000000972081_00291_38922_5090.N1						SS1	H/H	81	38922	291	4.07
ASA_WSM_1PNPDE20090810_060642_000002382081_00292_38923_5254.N1						SS1	V/V	81	38923	292	4.07
ASA_WSM_1PNPDE20090810_061540_000001832081_00292_38923_5267.N1						SS1	H/H	81	38923	292	4.07
ASA_WSM_1PNPDK20090810_062056_000003732081_00292_38923_3754.N1						SS1	H/H	81	38923	292	4.07
ASA_WSM_1PNPDE20090810_063040_000001522081_00292_38923_5183.N1						SS1	H/H	81	38923	292	4.07
ASA_WSM_1PNPDK20090810_080253_000004032081_00293_38924_4075.N1						SS1	H/H	81	38924	293	4.07
ASA_WSM_1PNPDE20090810_082037_000001592081_00293_38924_5297.N1						SS1	V/V	81	38924	293	4.07
ASA_WSM_1PNPDK20090810_094207_000002742081_00294_38925_4210.N1						SS1	H/H	81	38925	294	4.07
ASA_WSM_1PNPDK20090810_094852_000001212081_00294_38925_4208.N1						SS1	V/V	81	38925	294	4.07
ASA_WSM_1PNPDE20090810_094852_000001282081_00294_38925_5318.N1						SS1	V/V	81	38925	294	4.07
ASA_WSM_1PNPDK20090810_112117_000004652081_00295_38926_4431.N1						SS1	H/H	81	38926	295	4.07
ASA_WSM_1PNPDK20090810_122633_000000972081_00295_38926_4333.N1						SS1	V/V	81	38926	295	4.07
ASA_WSM_1PNPDK20090810_130540_000001902081_00296_38927_4476.N1						SS1	H/H	81	38927	296	4.07
ASA_WSM_1PNPDE20090810_130947_000000922081_00296_38927_5404.N1						SS1	H/H	81	38927	296	4.07
ASA_WSM_1PNPDK20090810_143703_000003122081_00297_38928_4569.N1						SS1	H/H	81	38928	297	4.07
ASA_WSM_1PNPDE20090810_144709_000001712081_00297_38928_5406.N1						SS1	H/H	81	38928	297	4.07
ASA_WSM_1PNPDE20090810_145547_000001902081_00297_38928_5424.N1						SS1	V/V	81	38928	297	4.07
ASA_WSM_1PNPDK20090810_161519_000005512081_00298_38929_4738.N1						SS1	H/H	81	38929	298	4.07
ASA_WSM_1PNPDE20090810_162732_000002382081_00298_38929_5450.N1						SS1	V/V	81	38929	298	4.07
ASA_WSM_1PNPDK20090810_175445_000005932081_00299_38930_4773.N1						SS1	H/H	81	38930	299	4.07
ASA_WSM_1PNPDK20090810_193631_000004592081_00300_38931_4990.N1						SS1	H/H	81	38931	300	4.07
ASA_WSM_1PNPDE20090810_204650_000002142081_00300_38931_5628.N1						SS1	V/V	81	38931	300	4.07
ASA_WSM_1PNPDK20090810_211346_000002252081_00301_38932_4992.N1						SS1	V/V	81	38932	301	4.07
ASA_WSM_1PNPDE20090810_212855_000000982081_00301_38932_5775.N1						SS1	V/V	81	38932	301	4.07
ASA_WSM_1PNPDK20090810_225633_000003732081_00302_38933_5006.N1						SS1	H/H	81	38933	302	4.07
ASA_WSM_1PNPDE20090810_230039_000001832081_00302_38933_5936.N1						SS1	H/H	81	38933	302	4.07
ASA_WSM_1PNPDE20090810_231132_000001032081_00302_38933_5934.N1						SS1	H/H	81	38933	302	4.07



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20090809_234719_000010042081_00288_38919_4531.N1						IS2	V/V	81	38919	288	4.07
ASA_WVS_1PNPDE20090810_001146_000002852081_00288_38919_4536.N1						IS2	V/V	81	38919	288	4.07
ASA_WVS_1PNPDE20090810_003621_000002402081_00288_38919_4539.N1						IS2	V/V	81	38919	288	4.07
ASA_WVS_1PNPDE20090810_003921_000005092081_00288_38919_4665.N1						IS2	V/V	81	38919	288	4.07
ASA_WVS_1PNPDE20090810_005110_000009592081_00288_38919_4668.N1						IS2	V/V	81	38919	288	4.07
ASA_WVS_1PNPDE20090810_013244_000008852081_00289_38920_4675.N1						IS2	V/V	81	38920	289	4.07
ASA_WVS_1PNPDE20090810_015055_000003752081_00289_38920_4684.N1						IS2	V/V	81	38920	289	4.07
ASA_WVS_1PNPDE20090810_021657_000002852081_00289_38920_4831.N1						IS2	V/V	81	38920	289	4.07
ASA_WVS_1PNPDE20090810_031907_000007642081_00290_38921_4834.N1						IS2	V/V	81	38921	290	4.07
ASA_WVS_1PNPDE20090810_033122_000003152081_00290_38921_4946.N1						IS2	V/V	81	38921	290	4.07
ASA_WVS_1PNPDE20090810_031907_000007642081_00290_38921_4834.N1						IS1	V/V	81	38921	290	4.07
ASA_WVS_1PNPDE20090810_040030_000009442081_00290_38921_4972.N1						IS2	V/V	81	38921	290	4.07
ASA_WVS_1PNPDE20090810_045958_000008542081_00291_38922_4969.N1						IS2	V/V	81	38922	291	4.07
ASA_WVS_1PNPDE20090810_051342_00000752081_00291_38922_5137.N1						IS2	V/V	81	38922	291	4.07
ASA_WVS_1PNPDE20090810_045958_000008542081_00291_38922_4969.N1						IS1	V/V	81	38922	291	4.07
ASA_WVS_1PNPDE20090810_053809_000014542081_00291_38922_5240.N1						IS2	V/V	81	38922	291	4.07
ASA_WVS_1PNPDE20090810_064410_000005992081_00292_38923_5172.N1						IS2	V/V	81	38923	292	4.07
ASA_WVS_1PNPDK20090810_065355_000003002081_00292_38923_3738.N1						IS2	V/V	81	38923	292	4.07
ASA_WVS_1PNPDK20090810_071845_000018442081_00292_38923_3757.N1						IS2	V/V	81	38923	292	4.07
ASA_WVS_1PNPDK20090810_083227_000004202081_00293_38924_3805.N1						IS2	V/V	81	38924	293	4.07
ASA_WVS_1PNPDK20090810_085921_000019492081_00293_38924_3846.N1						IS2	V/V	81	38924	293	4.07
ASA_WVS_1PNPDK20090810_100406_000009592081_00294_38925_4051.N1						IS2	V/V	81	38925	294	4.07
ASA_WVS_1PNPDK20090810_103957_000002102081_00294_38925_3989.N1						IS2	V/V	81	38925	294	4.07
ASA_WVS_1PNPDK20090810_104511_000014392081_00294_38925_3986.N1						IS2	V/V	81	38925	294	4.07
ASA_WVS_1PNPDK20090810_112902_000006592081_00295_38926_4118.N1						IS2	V/V	81	38926	295	4.07
ASA_WVS_1PNPDK20090810_114135_000011542081_00295_38926_4123.N1						IS2	V/V	81	38926	295	4.07
ASA_WVS_1PNPDK20090810_122033_000003152081_00295_38926_4130.N1						IS2	V/V	81	38926	295	4.07
ASA_WVS_1PNPDK20090810_123037_000010212081_00295_38926_4204.N1						IS2	V/V	81	38926	295	4.07
ASA_WVS_1PNPDK20090810_131117_000007792081_00296_38927_4342.N1						IS2	V/V	81	38927	296	4.07
ASA_WVS_1PNPDK20090810_140109_000003302081_00296_38927_4345.N1						IS2	V/V	81	38927	296	4.07
ASA_WVS_1PNPDK20090810_141213_000005692081_00296_38927_4410.N1						IS2	V/V	81	38927	296	4.07
ASA_WVS_1PNPDK20090810_150903_000007792081_00297_38928_4501.N1						IS2	V/V	81	38928	297	4.07
ASA_WVS_1PNPDK20090810_154145_000012442081_00297_38928_4515.N1						IS2	V/V	81	38928	297	4.07
ASA_WVS_1PNPDK20090810_164308_000011692081_00298_38929_4607.N1						IS2	V/V	81	38929	298	4.07
ASA_WVS_1PNPDK20090810_172221_000013042081_00298_38929_4614.N1						IS2	V/V	81	38929	298	4.07
ASA_WVS_1PNPDK20090810_181843_000014692081_00299_38930_4769.N1						IS2	V/V	81	38930	299	4.07
ASA_WVS_1PNPDK20090810_190500_000007642081_00299_38930_4776.N1						IS2	V/V	81	38930	299	4.07
ASA_WVS_1PNPDE20090810_195223_000018892081_00300_38931_5512.N1						IS2	V/V	81	38931	300	4.07
ASA_WVS_1PNPDE20090810_204333_000001502081_00300_38931_5639.N1						IS2	V/V	81	38931	300	4.07
ASA_WVS_1PNPDE20090810_204333_00000302081_00300_38931_5506.N1						IS2	V/V	81	38931	300	4.07
ASA_WVS_1PNPDE20090810_213510_000017542081_00301_38932_5646.N1						IS2	V/V	81	38932	301	4.07
ASA_WVS_1PNPDE20090810_222409_000002702081_00301_38932_5651.N1						IS2	V/V	81	38932	301	4.07
ASA_WVS_1PNPDE20090810_222754_000007342081_00301_38932_5786.N1						IS2	V/V	81	38932	301	4.07
ASA_WVS_1PNPDE20090810_224748_000004792081_00302_38933_5795.N1						IS2	V/V	81	38933	302	4.07
ASA_WVS_1PNPDE20090810_231314_000013042081_00302_38933_5798.N1						IS2	V/V	81	38933	302	4.07
ASA_WVS_1PNPDE20090810_234118_000002252081_00302_38933_5806.N1						IS2	V/V	81	38933	302	4.07

