



# ASAR Daily Report



Analysis from 22-MAY-2009 00:00:00 to 22-MAY-2009 23:59:59. Page generated on 23-MAY-2009 07:41:15.  
View log file: ASAR\_Daily\_Report\_20090523\_0730.log. For any anomalies please contact [mtranfaglia@serco.it](mailto:mtranfaglia@serco.it), [Emma.Griffiths@vega.co.uk](mailto: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	34	PDK	IS1	H/H	1	PDE	IS1	V/V	1	PDE	WS	H/H	30	PDK	2009-05-22 07:15:32	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	42	PDK	IS6	H/H	1	PDE	IS2	H/H	10	PDE	WS	V/V	12				
PDK	IS2	V/V	23									PDE	IS2	V/V	14	PDK	WS	H/H	13				
												PDE	IS3	H/H	1	PDK	WS	V/V	3				
												PDE	IS3	V/V	1								
												PDE	IS6	H/H	2								
												PDE	IS6	V/V	1								
												PDK	IS2	H/H	4								
												PDK	IS2	V/V	1								
												PDK	IS4	V/V	1								
												PDK	IS6	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_AXVIEC20081215_140905_20070307_060000_20091231_000000
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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS







### 3.2 - H/H polarisation

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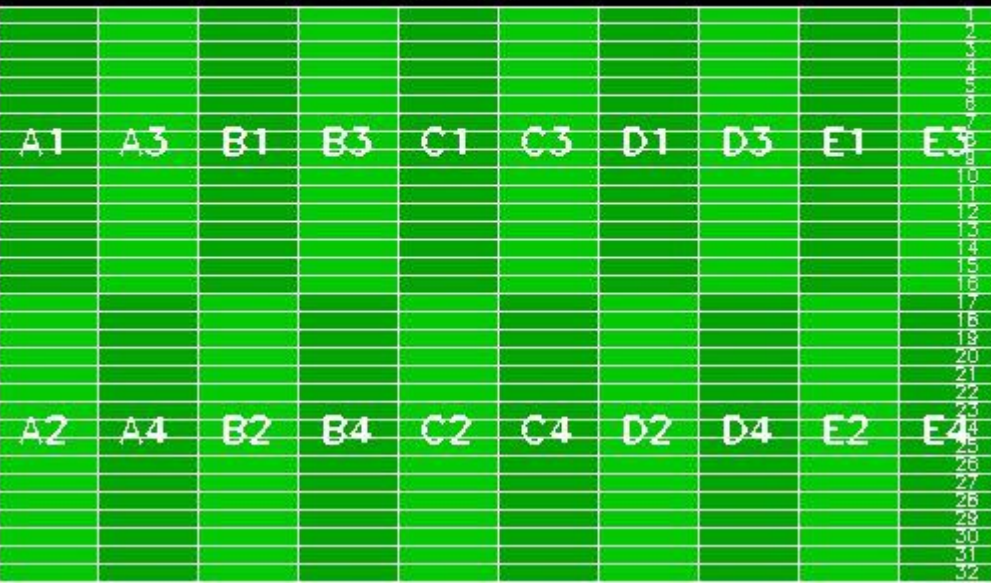
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation



Reference: 2005-09-22 06:26:51 H RxGain  
 Test : 2009-05-22 07:15:32 H



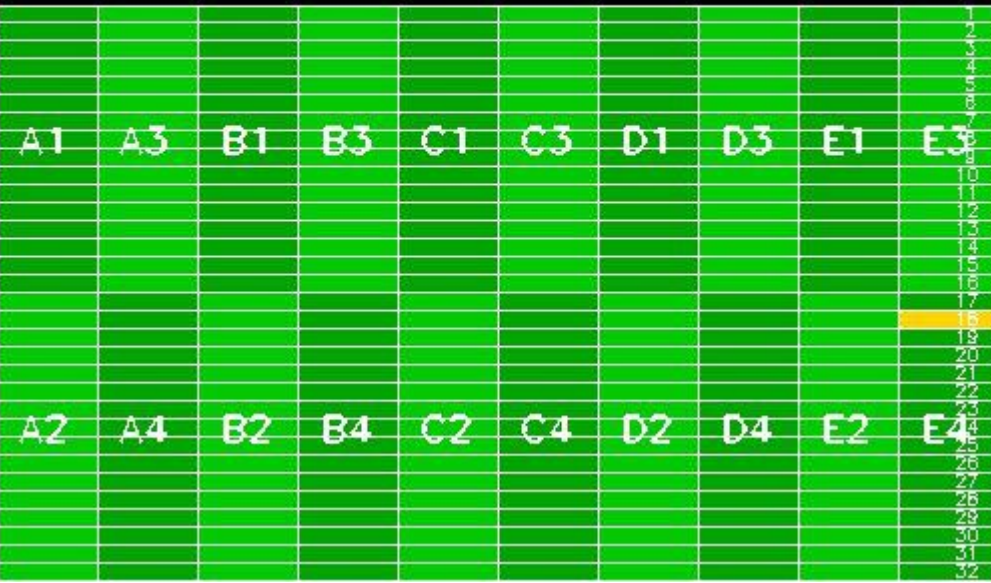
Reference: 2009-05-20 08:18:46 H RxGain  
 Test : 2009-05-22 07:15:32 H



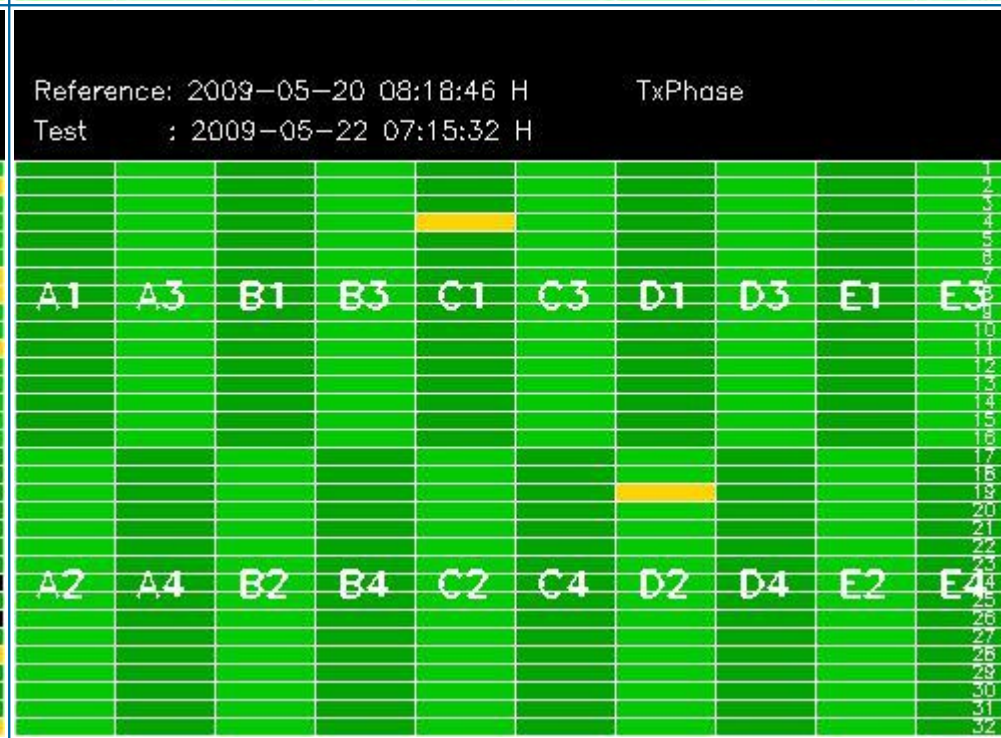
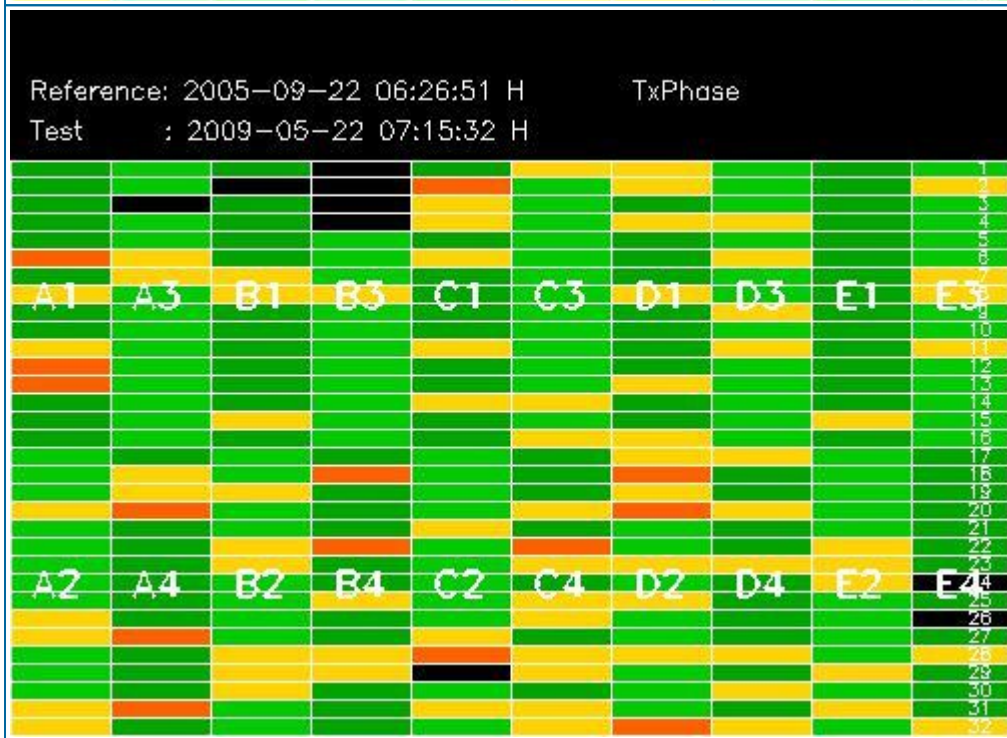
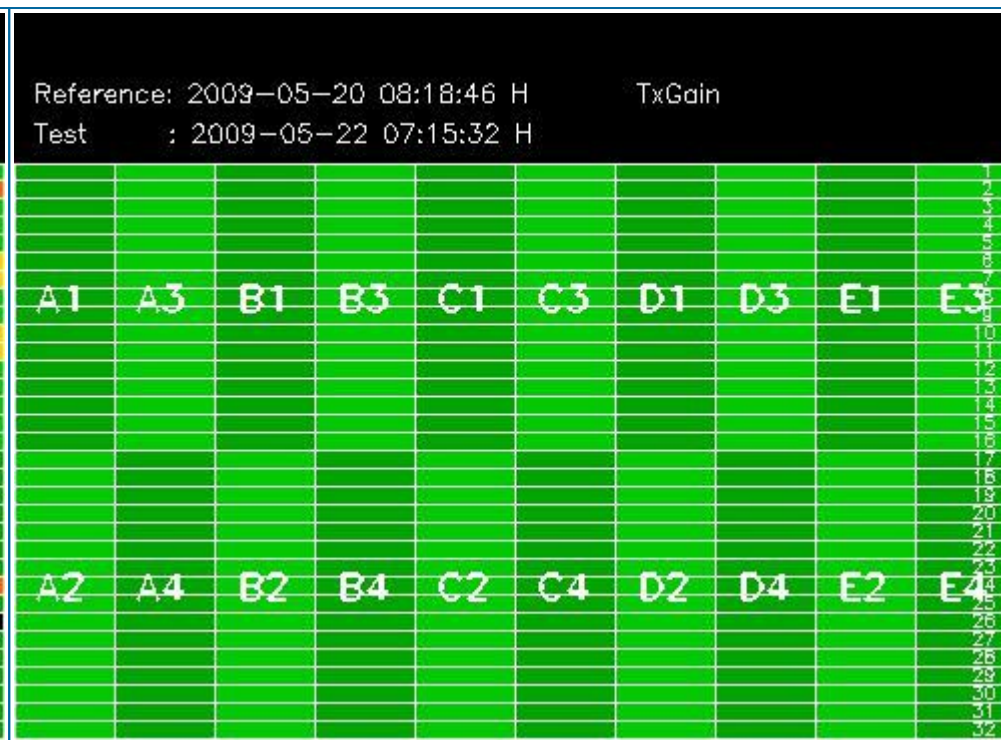
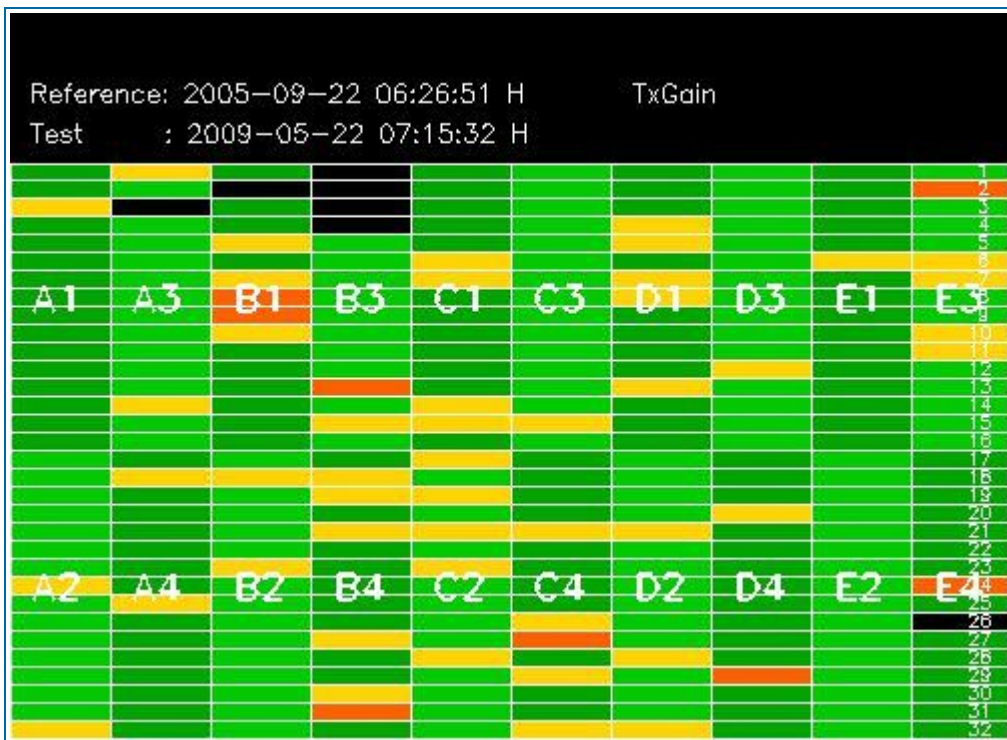
Reference: 2005-09-22 06:26:51 H RxPhase  
 Test : 2009-05-22 07:15:32 H



Reference: 2009-05-20 08:18:46 H RxPhase  
 Test : 2009-05-22 07:15:32 H







## 4 - CALIBRATION PULSES ANALYSIS

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

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

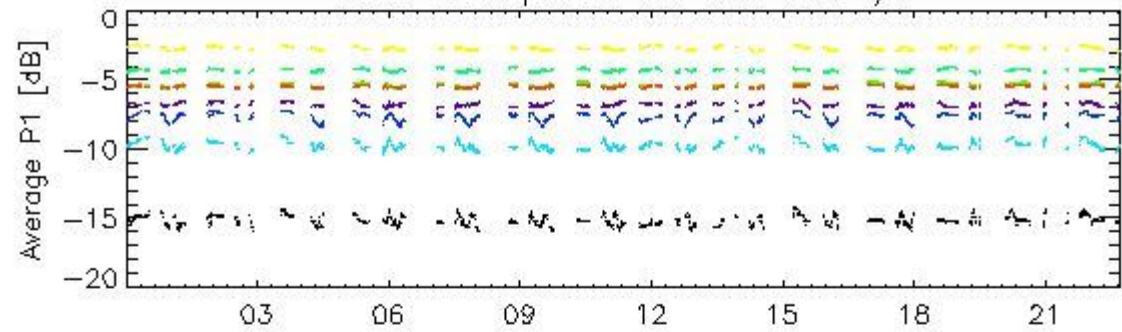
[ BACK TO MENU ]

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]

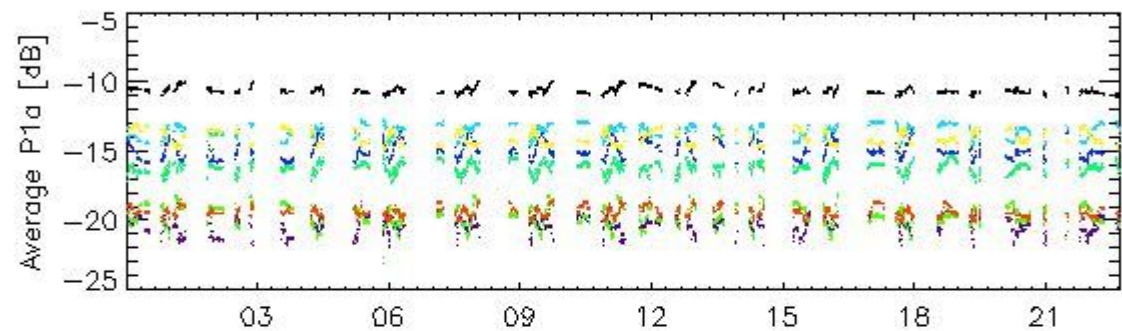
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



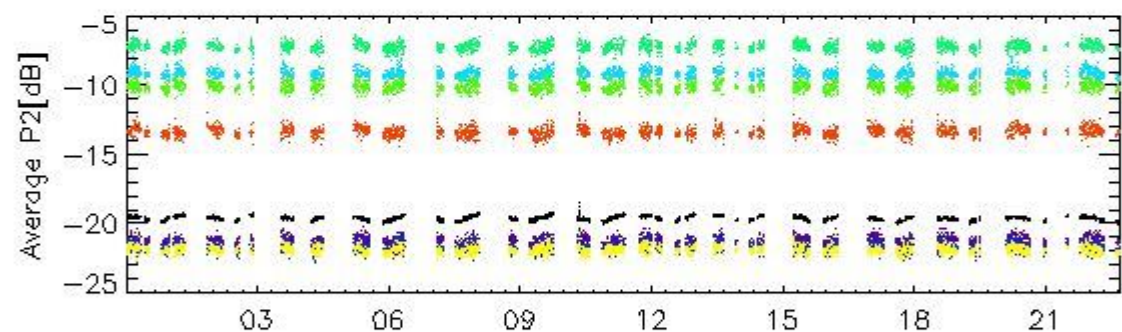
Calibration pulses for WVS IS2 V/V



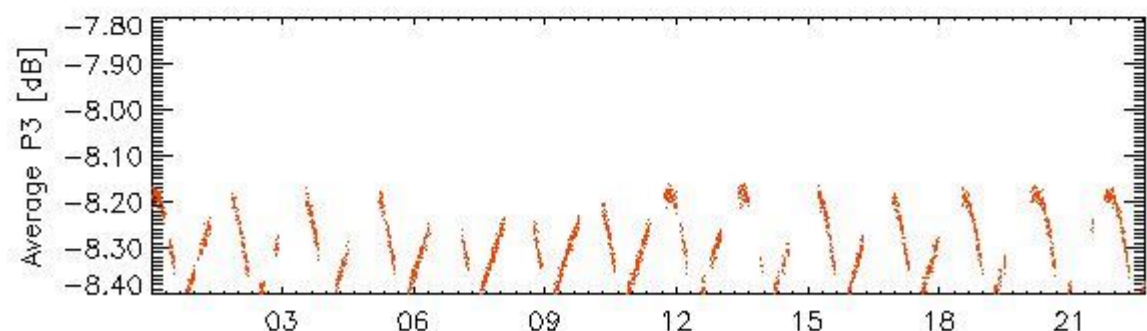
22-May



22-May



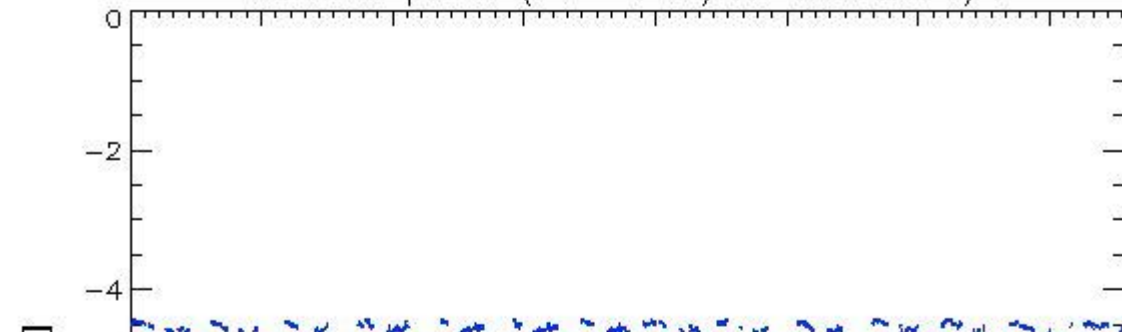
22-May



22-May

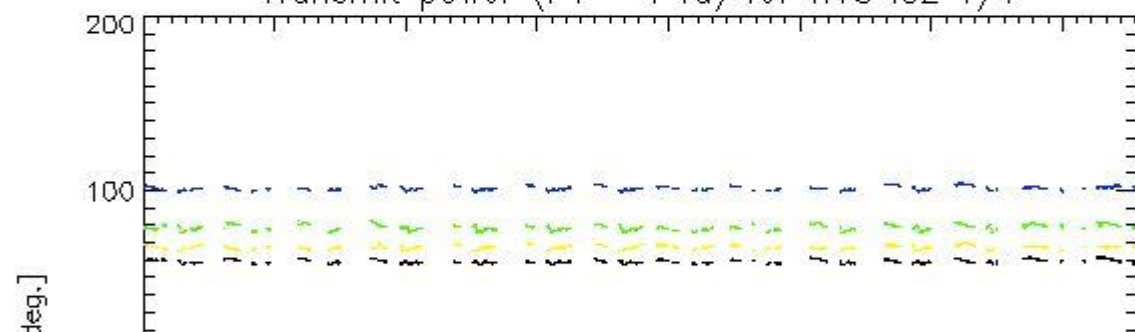
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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



22-May

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



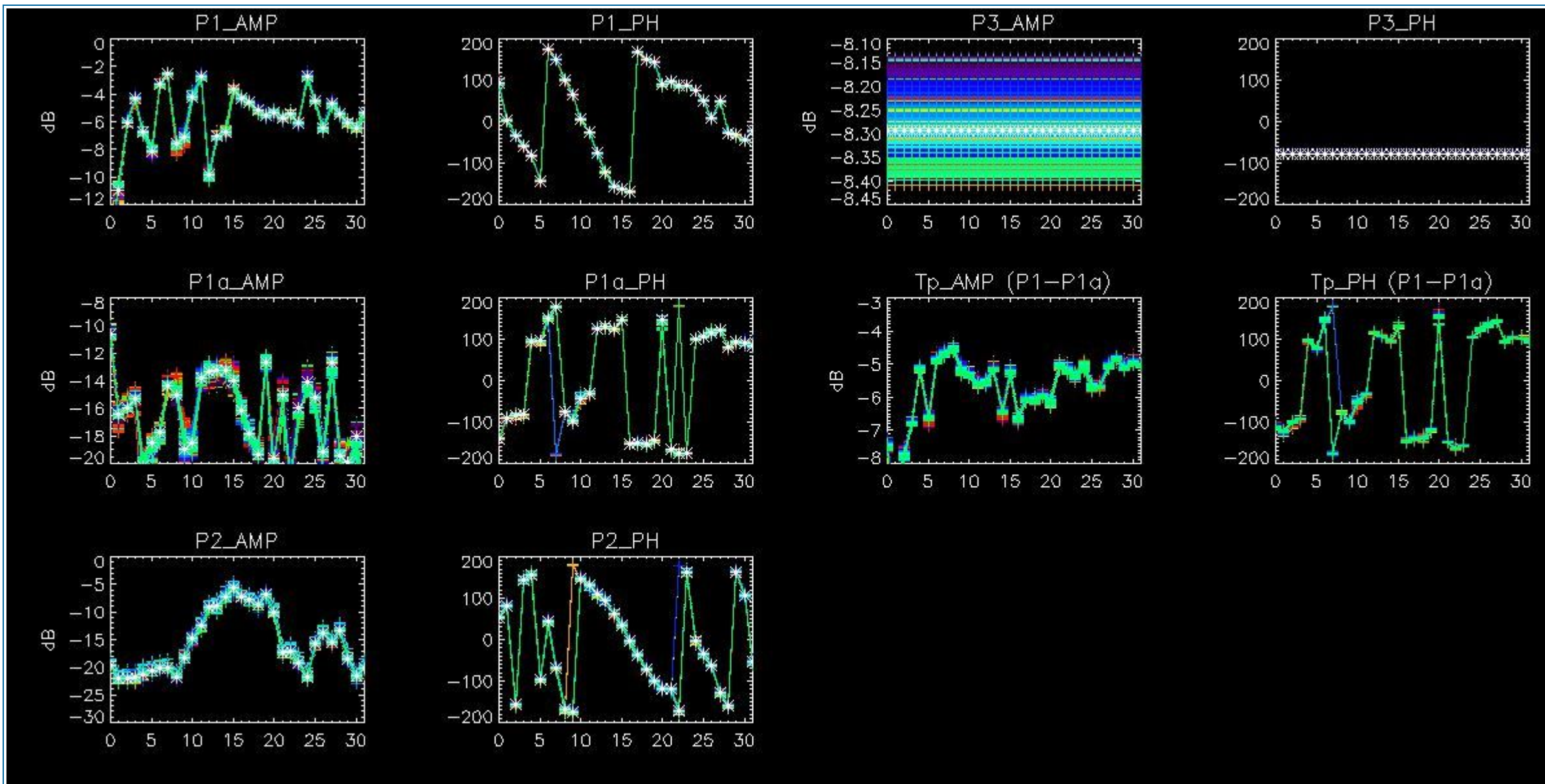
22-May

rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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

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## 4.2 - Analysis for GM1 SS3 H/H

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

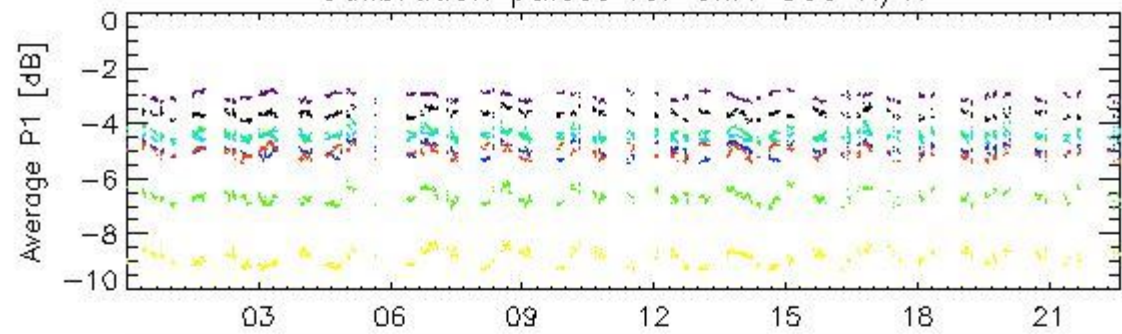
[ BACK TO MENU ]

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

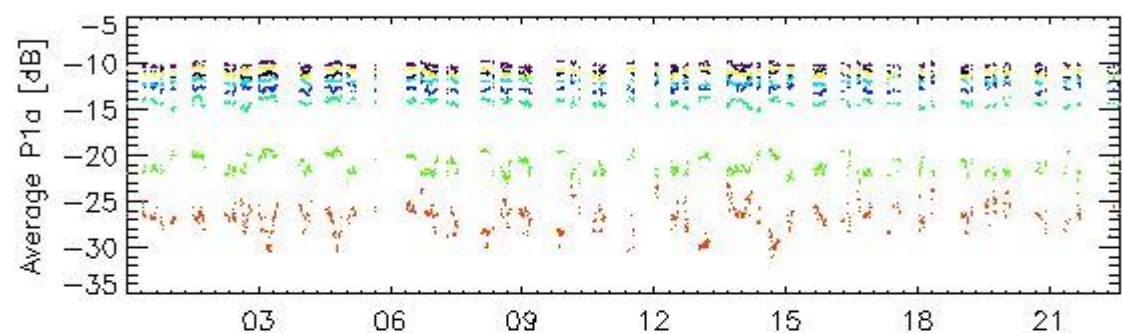
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



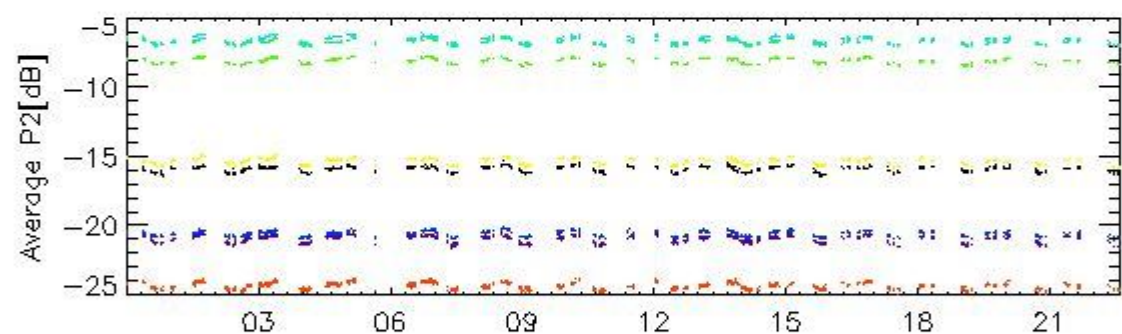
Calibration pulses for GM1 SS3 H/H



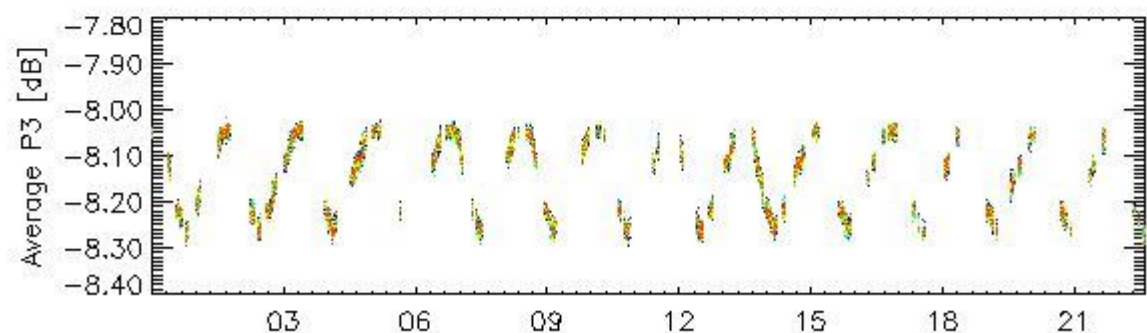
22-May



22-May



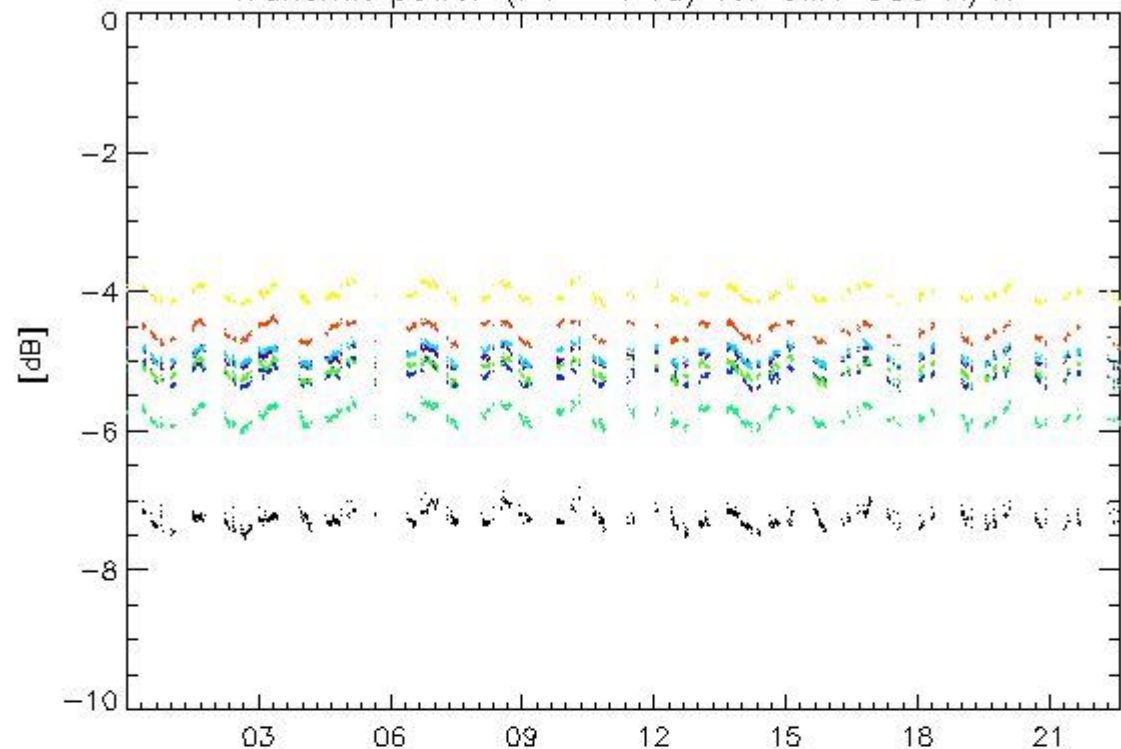
22-May



22-May

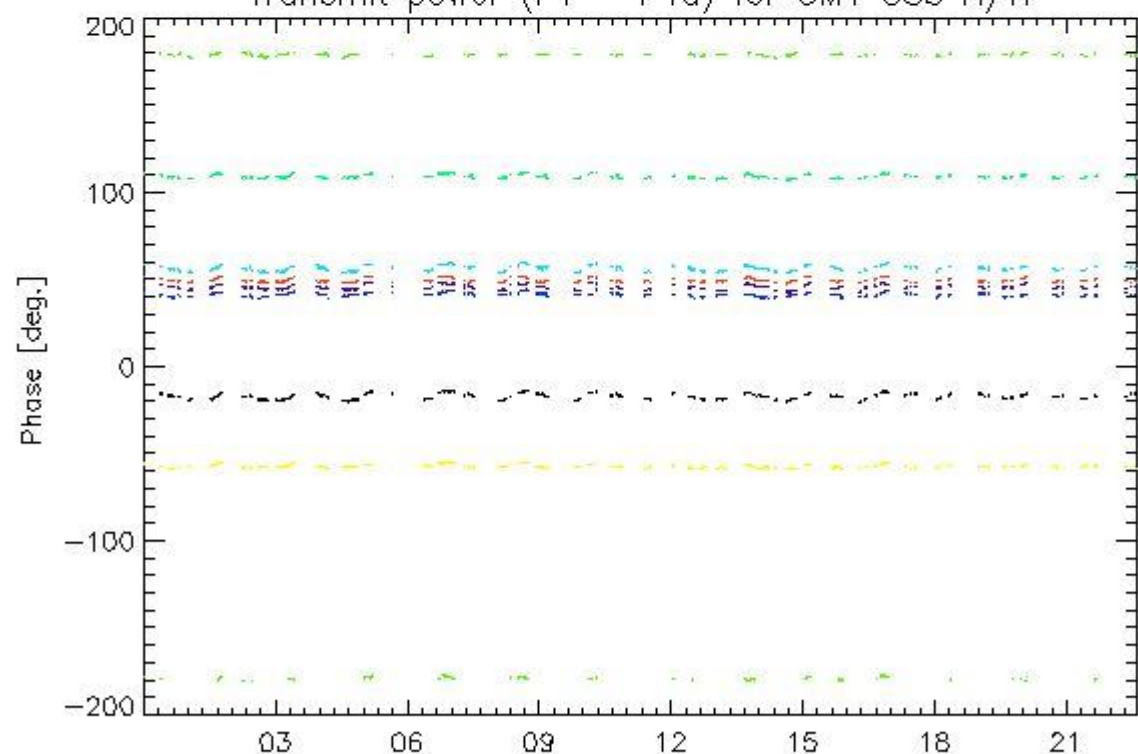
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

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



22-May

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



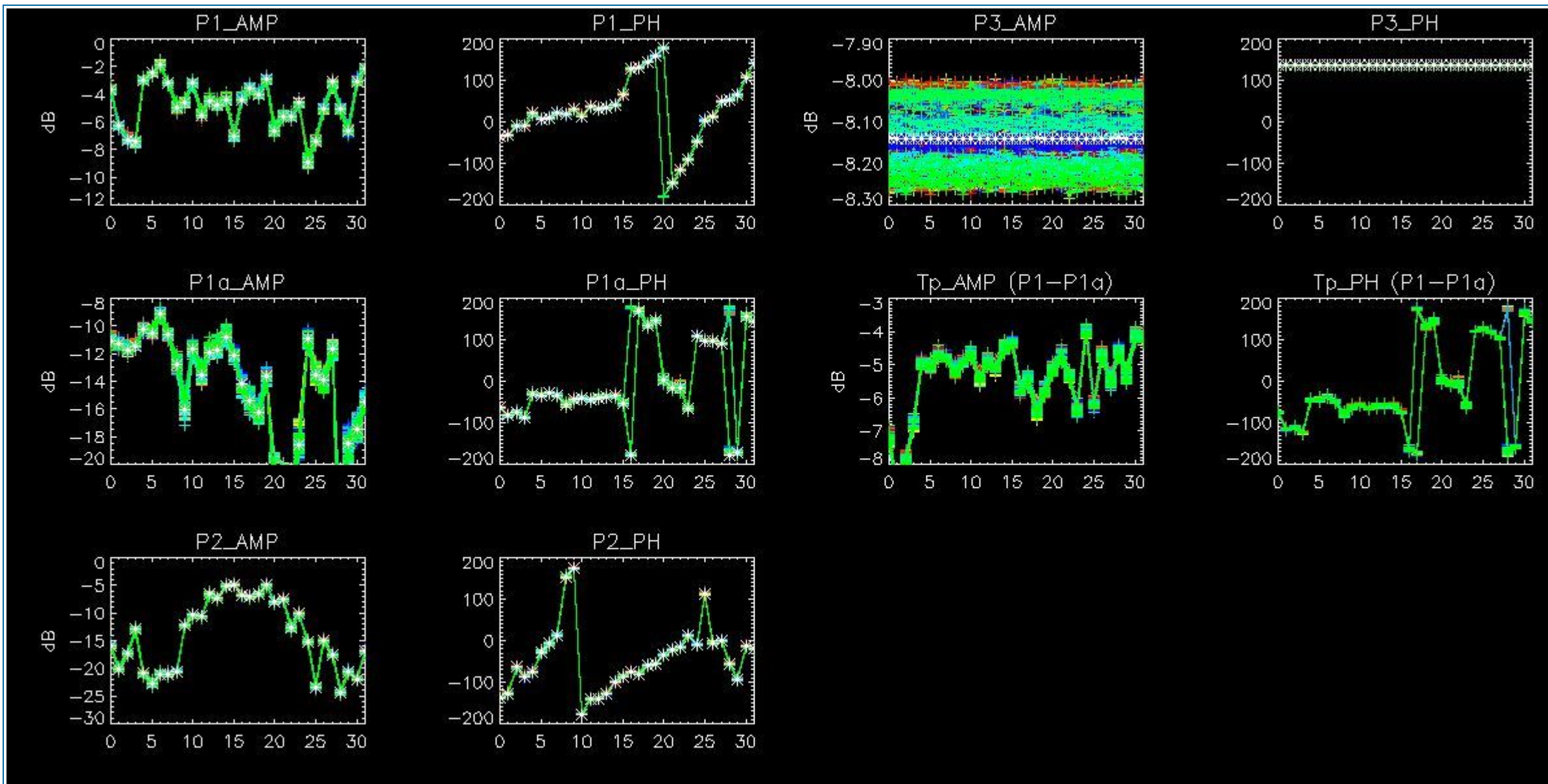
22-May

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

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

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## 5 - DOPPLER ANALYSIS

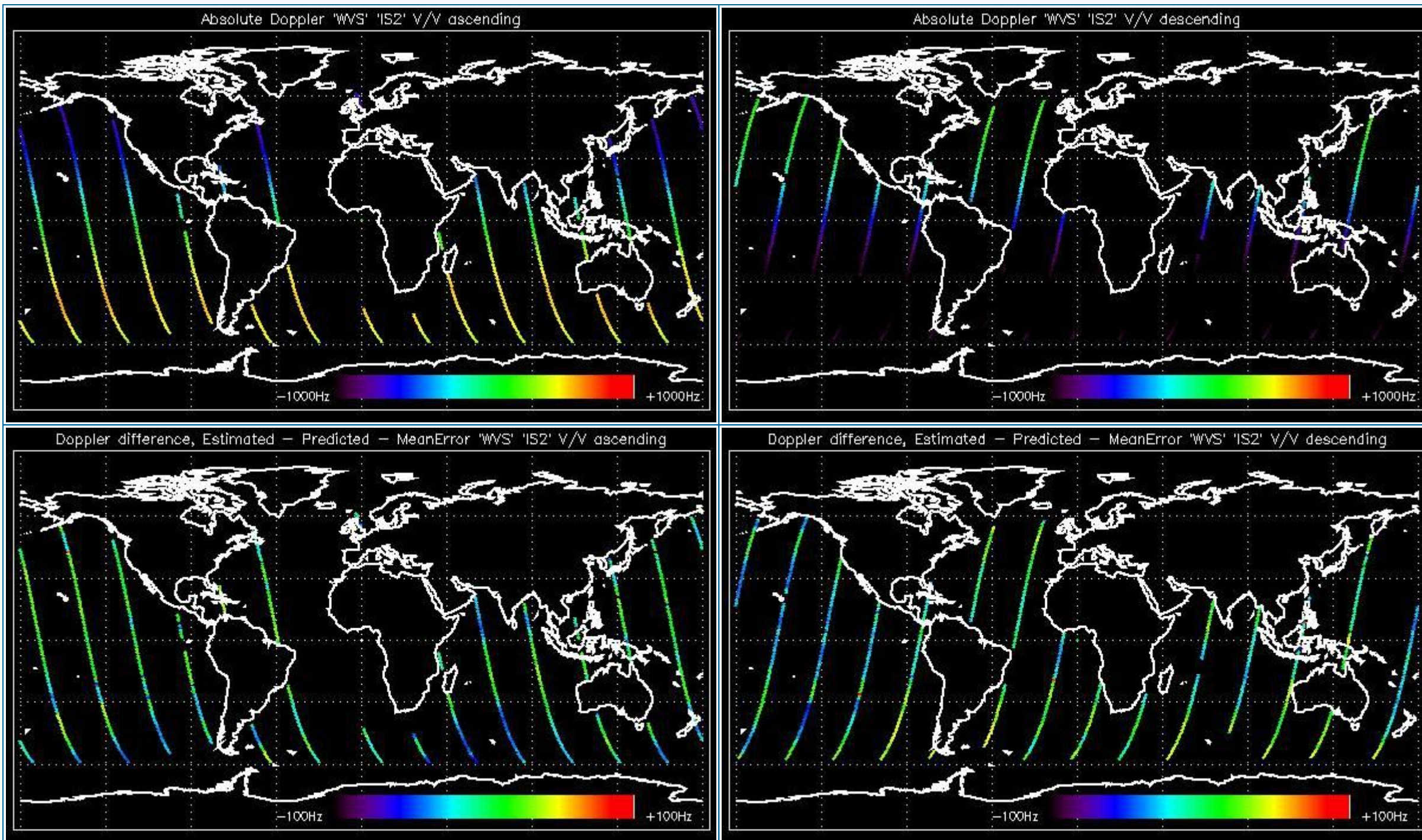
### 5.1 - Analysis for WVS IS2 V/V

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

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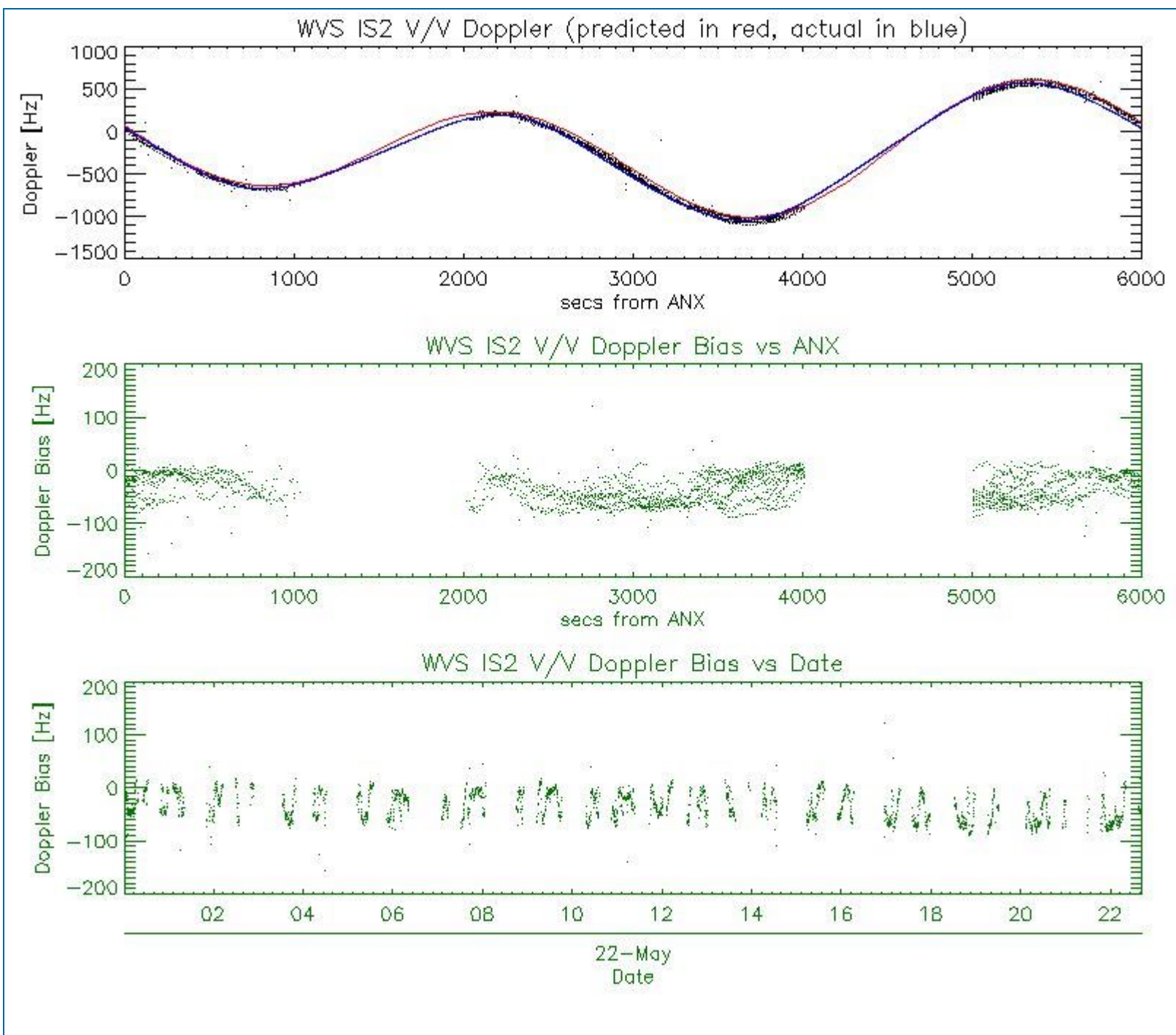




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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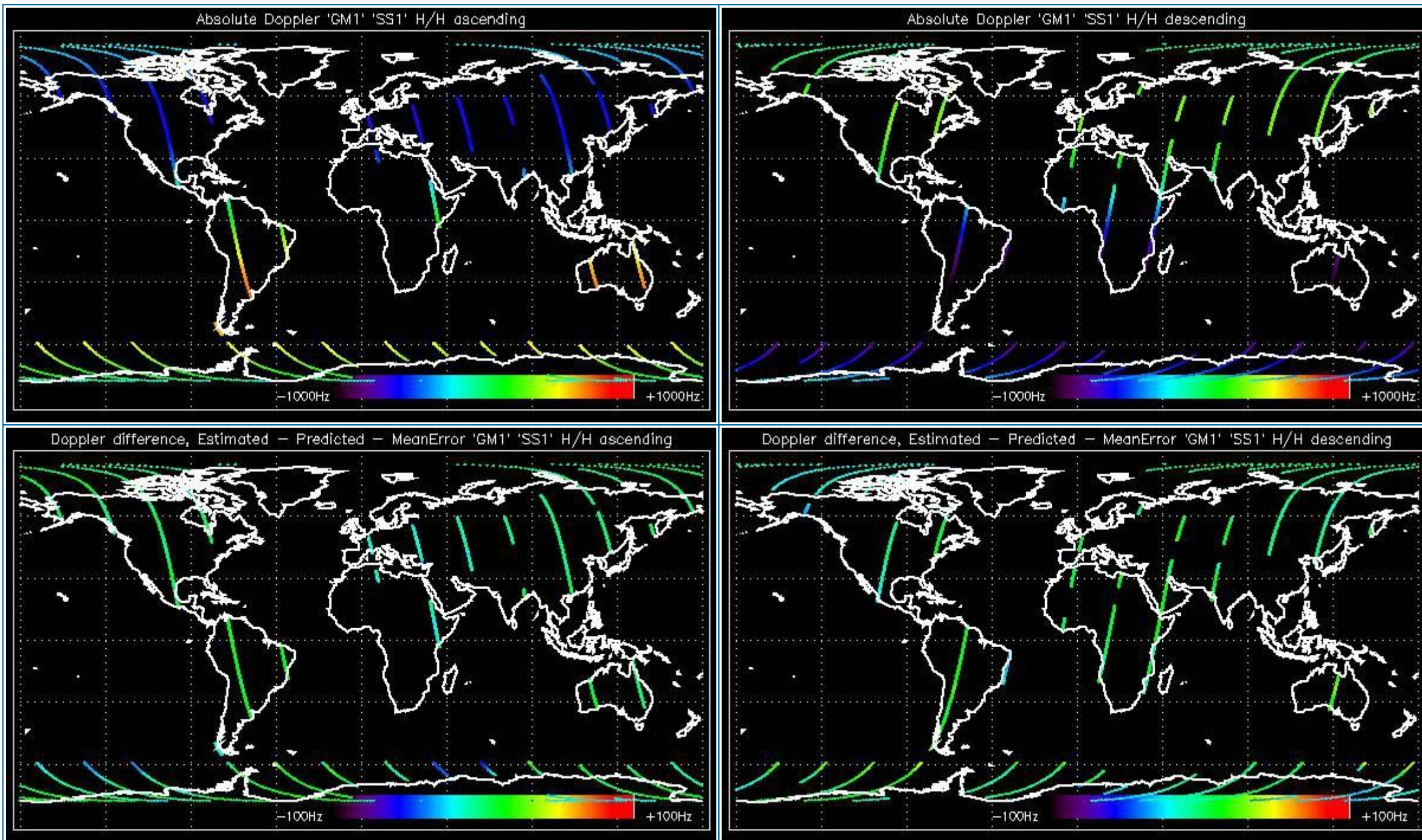
## 5.2 - Analysis for GM1 SS1 H/H

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

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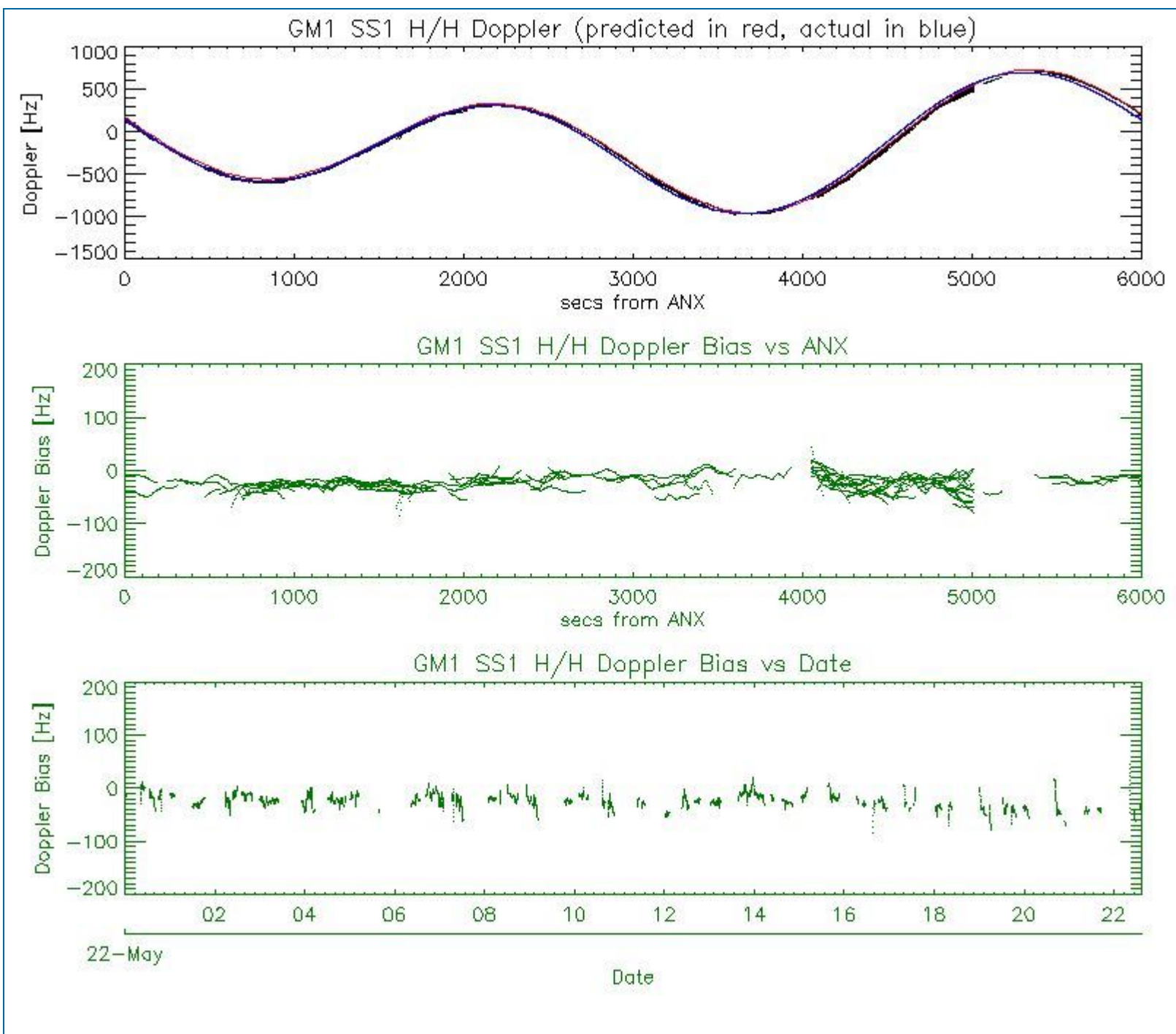




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

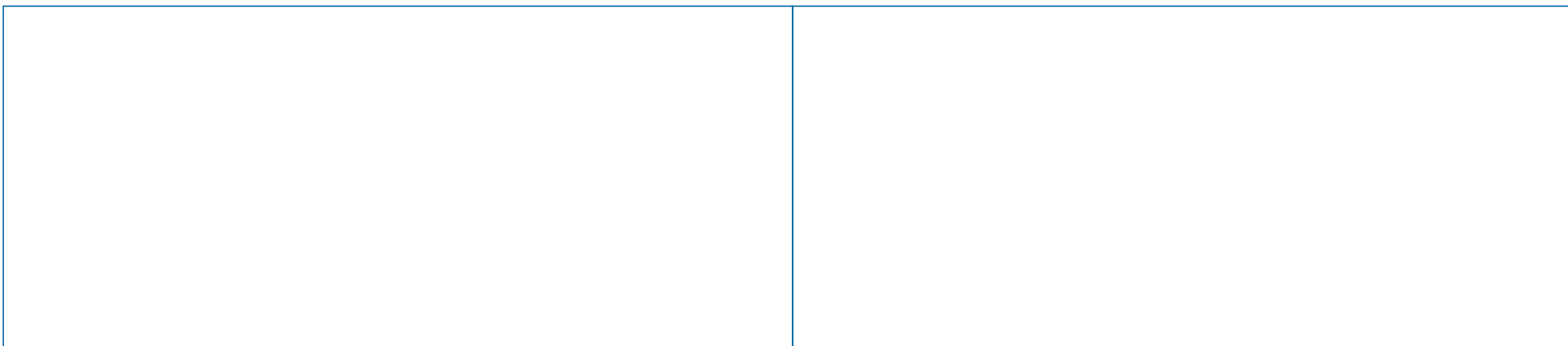
[ [BACK TO MENU](#) ]



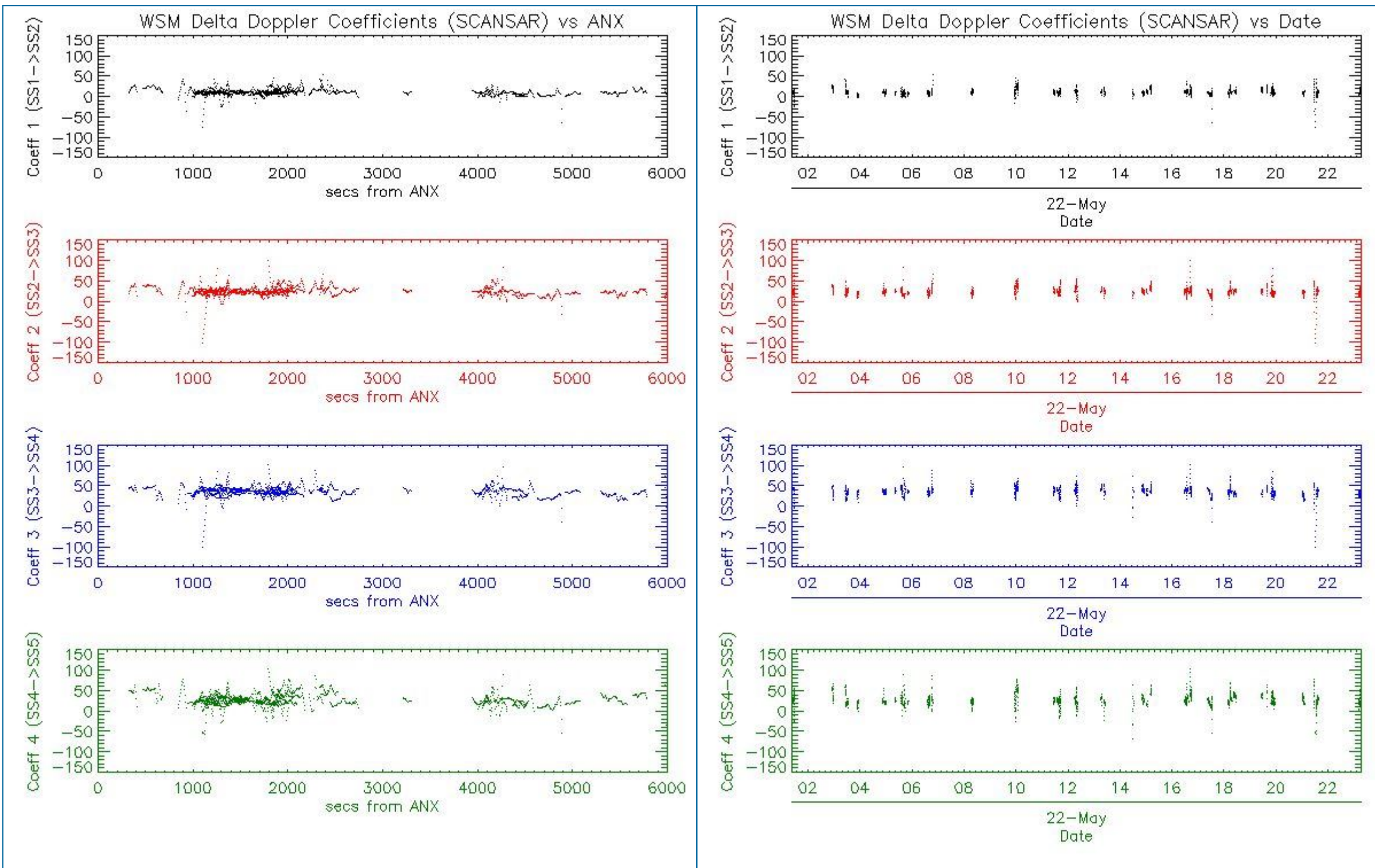


### 5.3 - Doppler JUMPS Analysis for WSM

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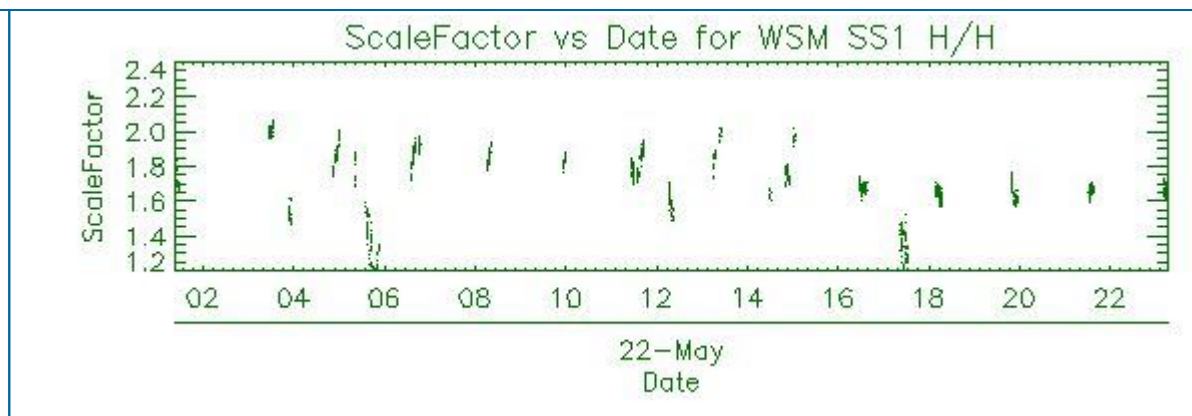
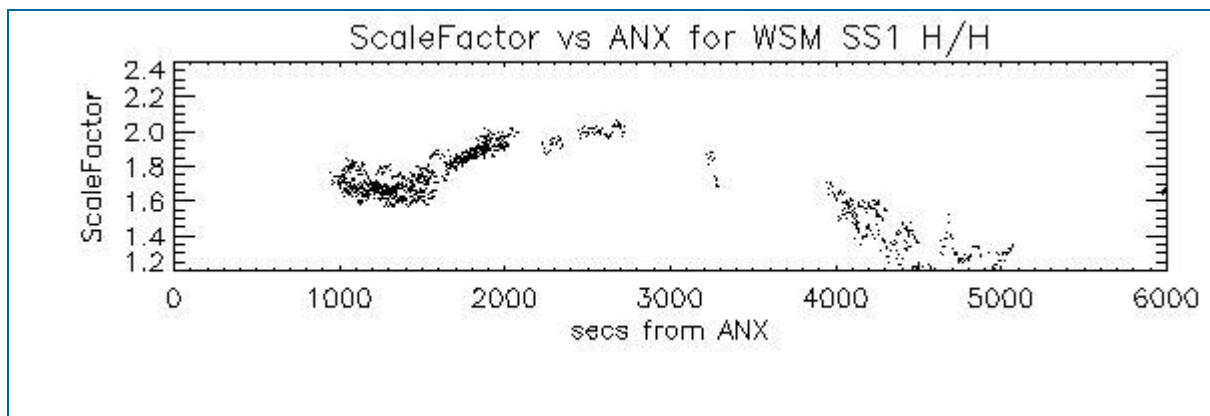
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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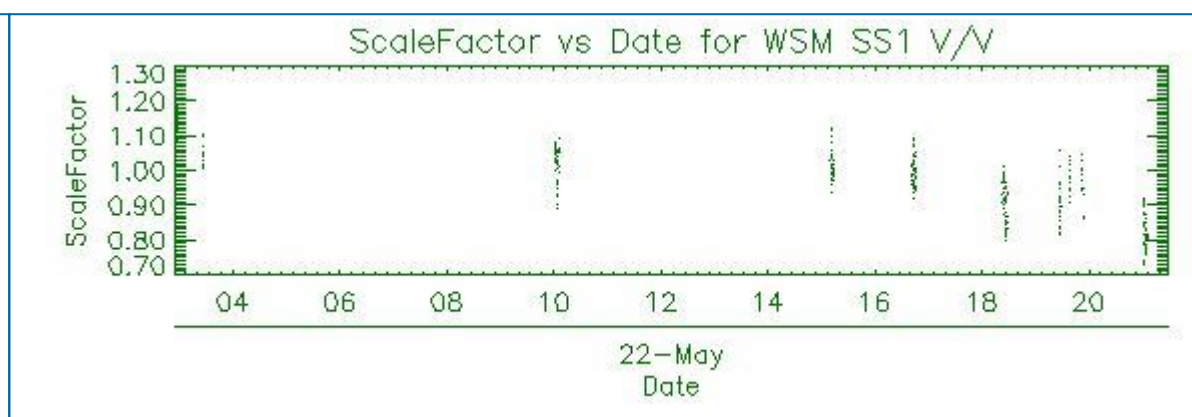
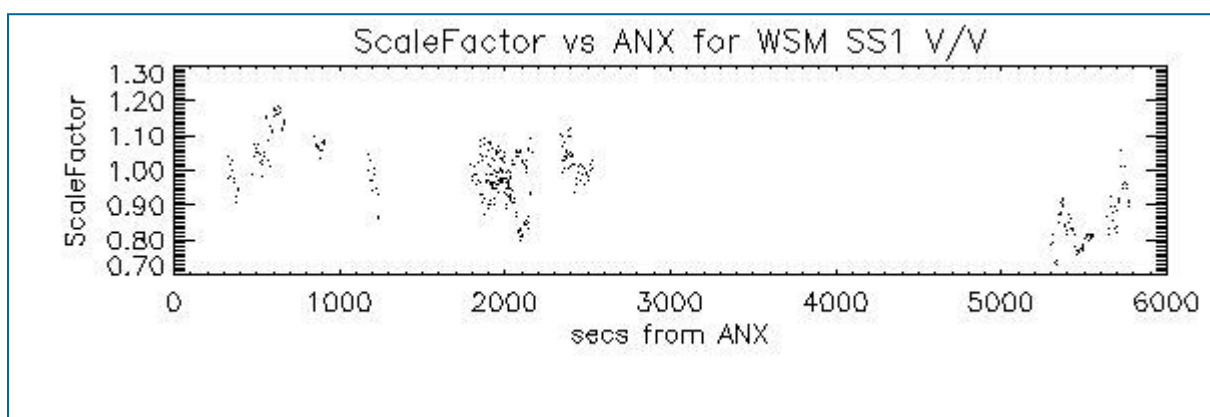




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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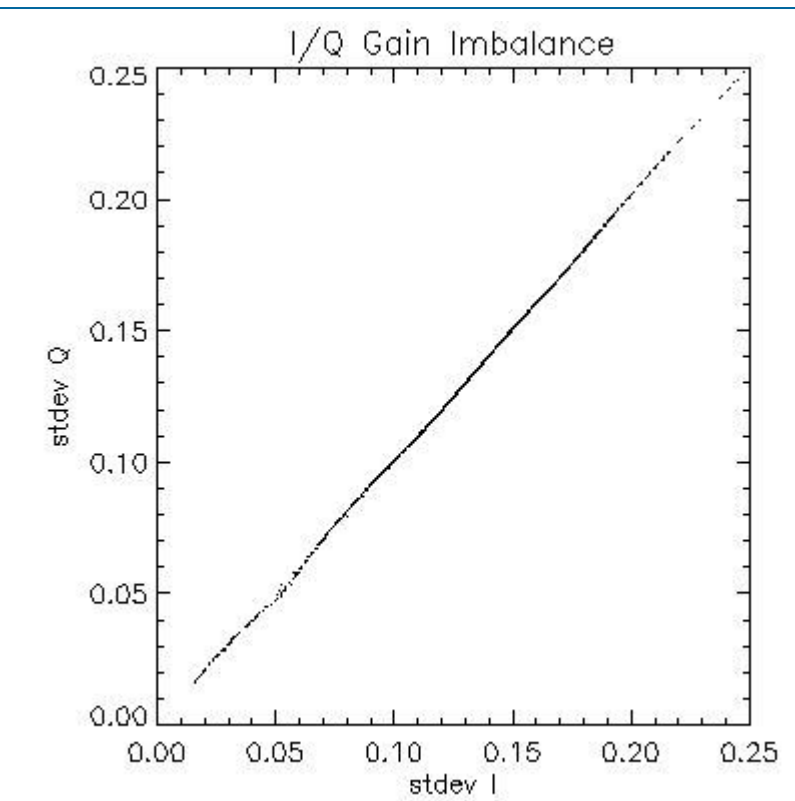
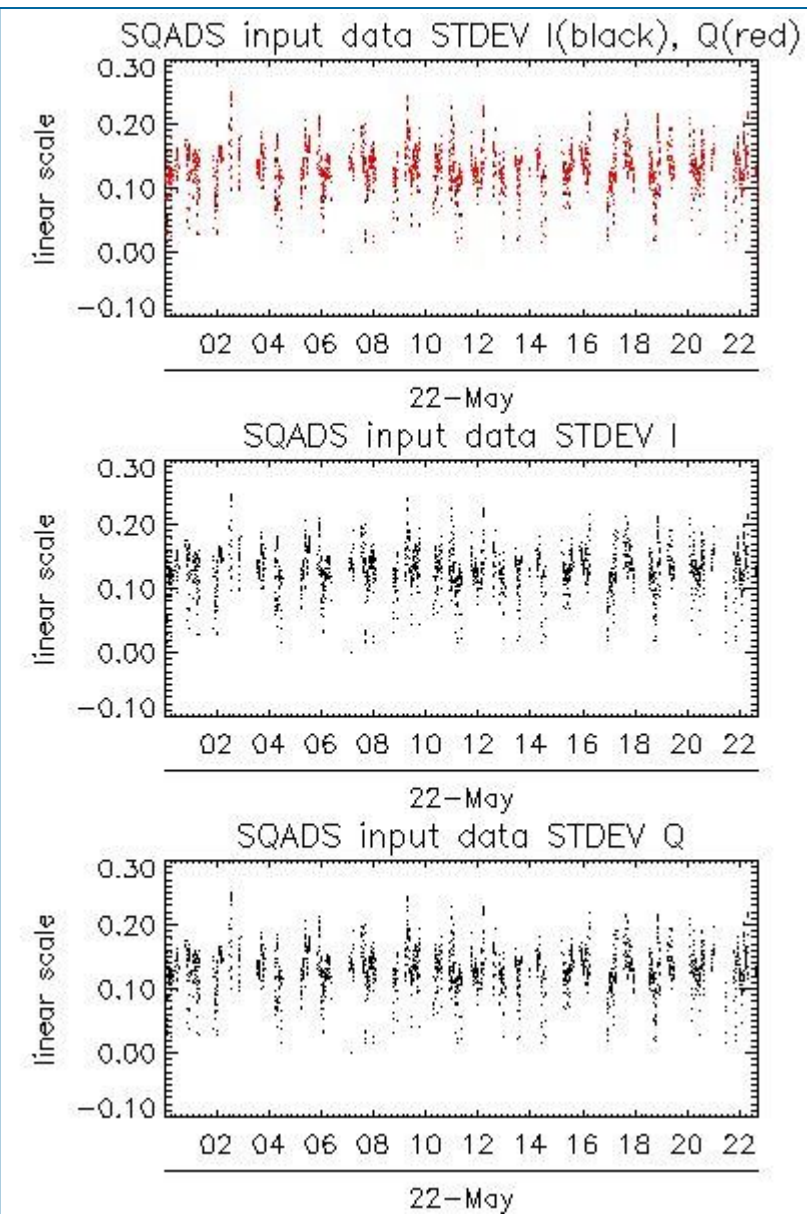
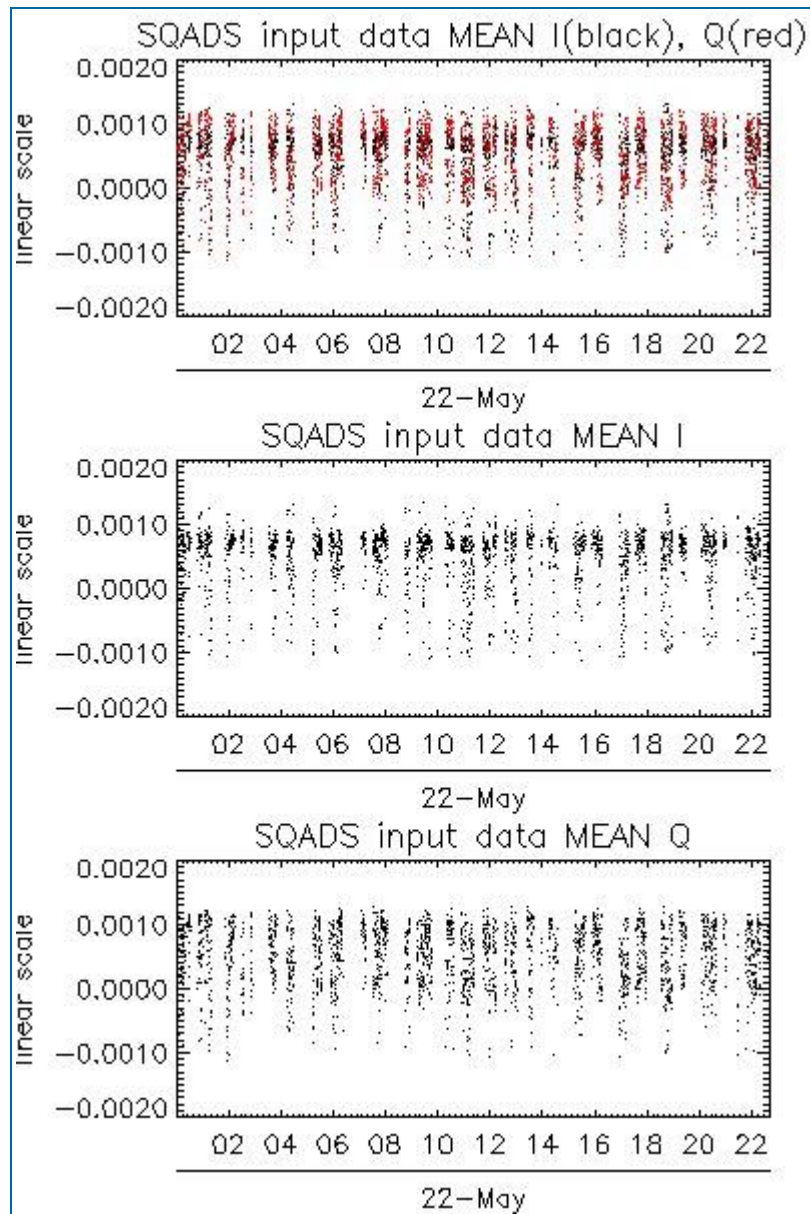
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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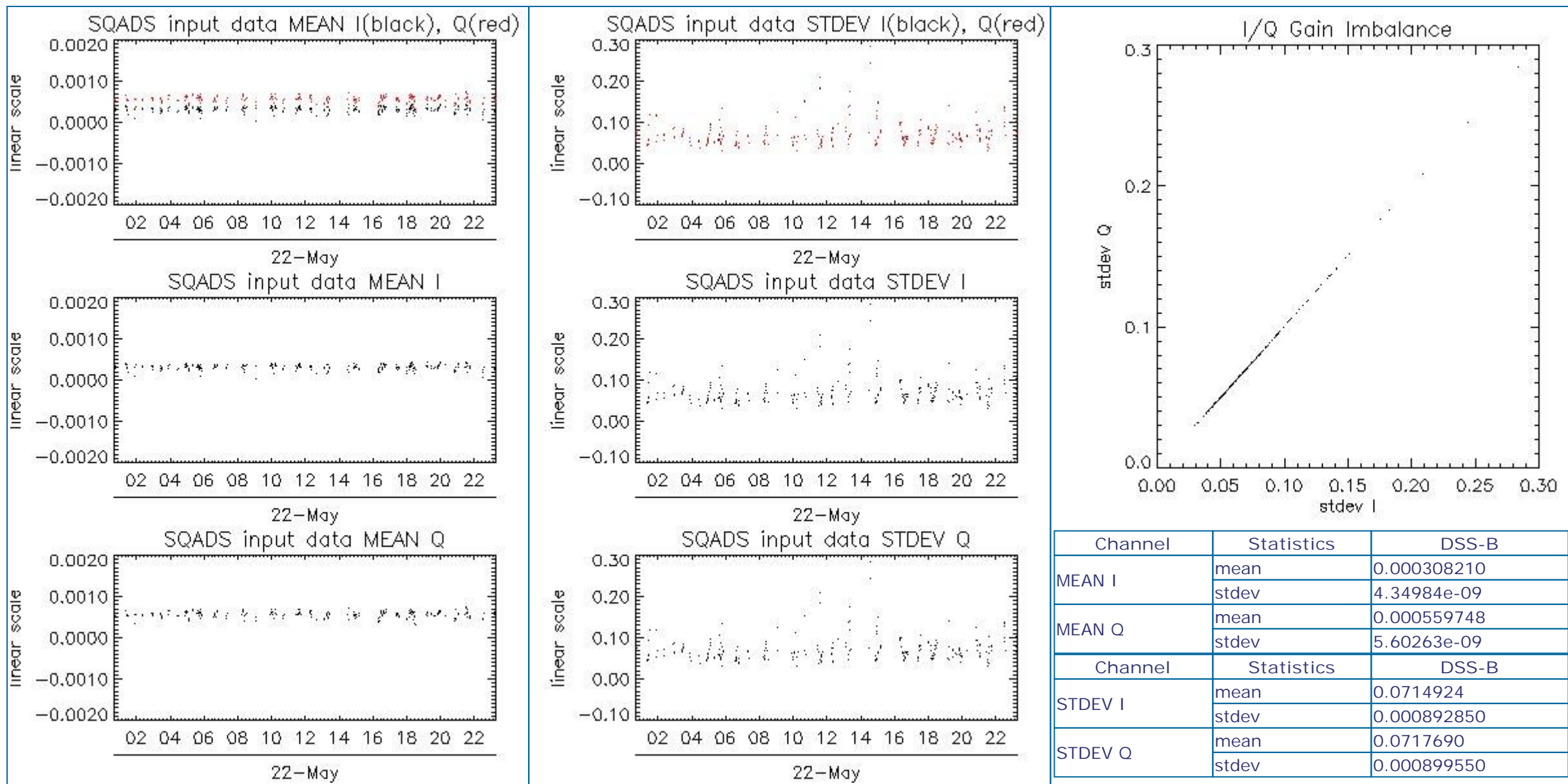


Channel	Statistics	DSS-B
MEAN I	mean	0.000495298
	stdev	2.05625e-07
MEAN Q	mean	0.000509537
	stdev	2.30474e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.130174
	stdev	0.00117079
STDEV Q	mean	0.130502
	stdev	0.00118507

## 7.2 - Analysis for IMM

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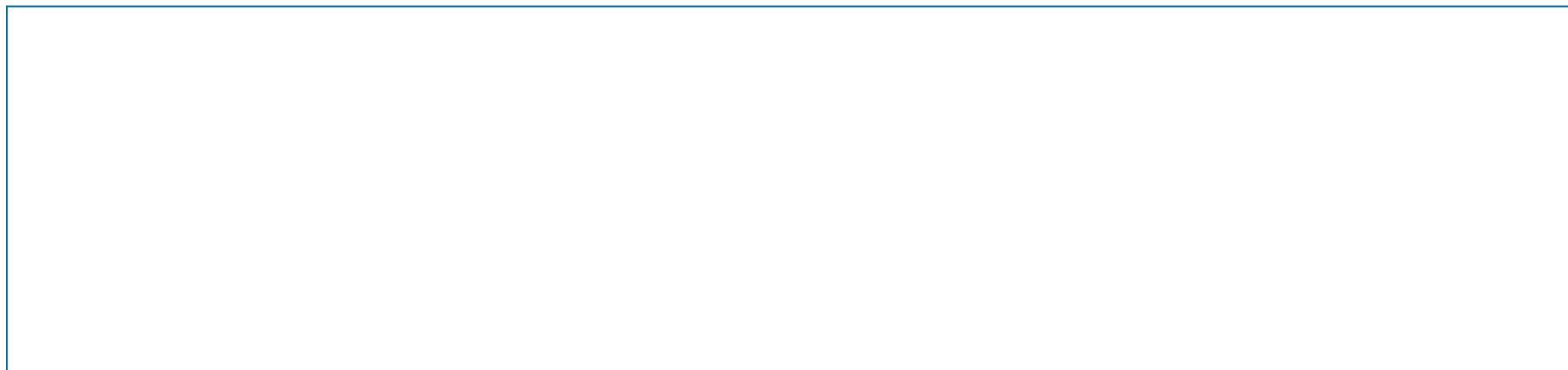


## 8 - TELEMETRY ANALYSIS

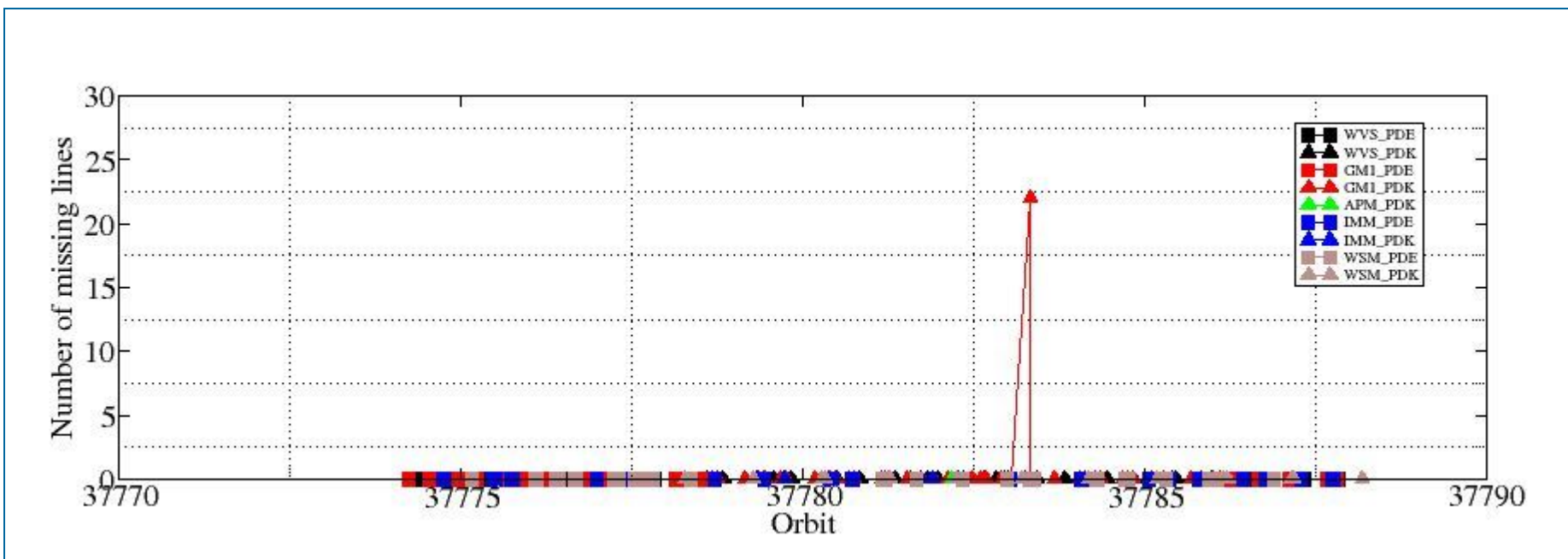
Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20090522_150308_00000842079_00154_37783_7221.N1	0	22
PDE	ASA_IMM_1PNPDE20090522_015644_000000362079_00146_37775_6185.N1	1	0
PDE	ASA_IMM_1PNPDE20090522_042623_000000792079_00147_37776_6493.N1	1	0

### 8.1 - Number of Missing lines

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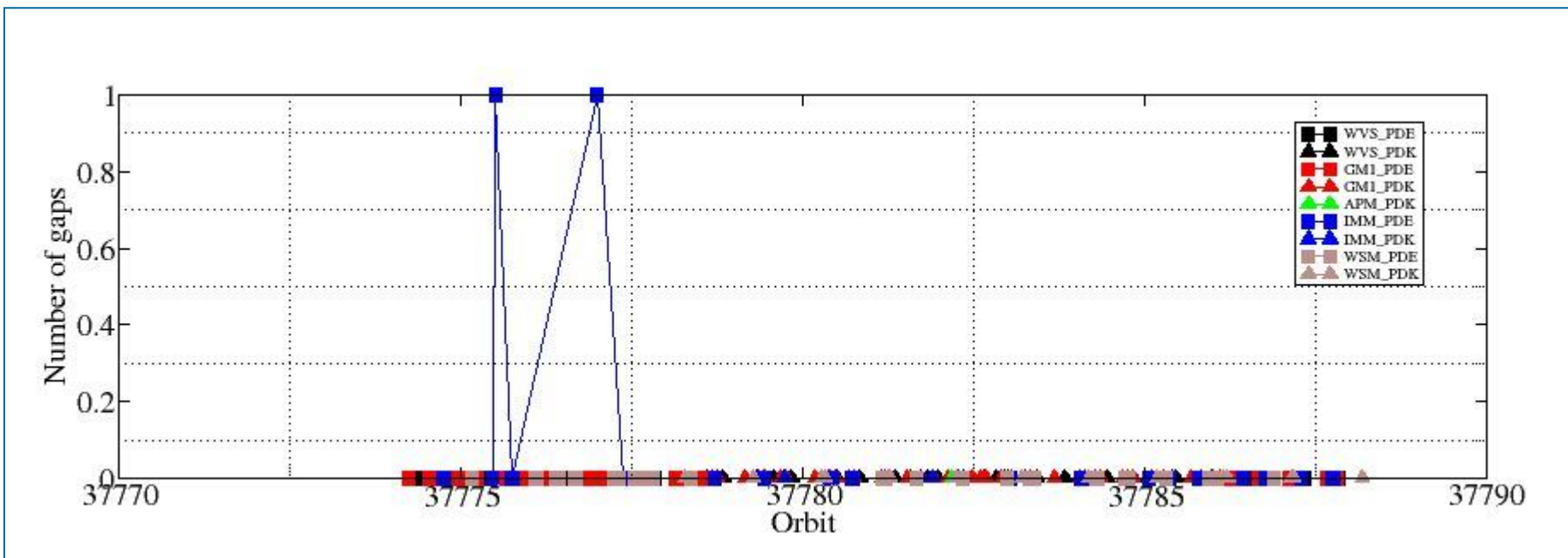






## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 090522  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090522/

DATA SUMMARY

#####  
Summary will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090522/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/090522/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/090522/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090522/AUXILIARY

Creating directory ./RESULTS/DAILY/090522/AUXILIARY...

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





Found list 20090522\_030004\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20081215\_141339\_20070204\_165113\_20091231\_000000  
ASA\_INS\_AXVIEC20081215\_140905\_20070307\_060000\_20091231\_000000  
ASA\_XCH\_AXVIEC20081215\_143642\_20020301\_000000\_20091231\_000000  
ASA\_XCA\_AXVIEC20090311\_104501\_20080801\_000000\_20091231\_235959

Writing file ./RESULTS/DAILY/090522/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/090522/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*  
Analysing WVS products...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20090522_000143_000010942079_00145_37774_5967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_002548_000003902079_00145_37774_5972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_004914_000003602079_00145_37774_5975.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_005429_000003292079_00145_37774_6089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_010548_000009142079_00145_37774_6094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_015051_000000442079_00146_37775_6097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_015414_000001042079_00146_37775_6100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_015728_000009292079_00146_37775_6107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_022950_000003152079_00146_37775_6312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_025007_000002392079_00147_37776_6317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_033254_000008692079_00147_37776_6322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_034709_000001652079_00147_37776_6526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_041316_000007492079_00147_37776_6529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_042748_000001792079_00148_37777_6515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_051235_000004642079_00148_37777_6508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_052234_000003442079_00148_37777_6503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDE20090522_055220_000017542079_00148_37777_6685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_070555_000001952079_00149_37778_6693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_200632_000006142079_00157_37786_7072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_201818_000012742079_00157_37786_7079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_205625_00000152079_00157_37786_7087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_205625_000002402079_00157_37786_7204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_212858_000001052079_00158_37787_7211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_214724_000019642079_00158_37787_7222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090522_223701_000002992079_00158_37787_7227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090522_070840_000003752079_00149_37778_6528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20090522_132529_000007642079_00153_37782_7096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090522_135609_000000602079_00153_37782_7099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090522_141402_000004052079_00153_37782_7107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090522_142543_000002092079_00153_37782_7104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20090522_183135_000003892079_00156_37785_7477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20090522_191550_000005852079_00156_37785_7489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090522_192847_000001342079_00156_37785_7494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_GM1.txt...

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ASA_GM1_1PNPDE20090522_004516_000002352079_00145_37774_5977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_010047_000003022079_00145_37774_6091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_012921_000010202079_00146_37775_6183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_021346_000001082079_00146_37775_6109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_021421_000004222079_00146_37775_6301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090522_035610_000008512079_00147_37776_6536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090522_043139_000009302079_00148_37777_6531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_043139_000012072079_00148_37777_6793.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_045327_00000842079_00148_37777_6510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_050105_000002292079_00148_37777_6512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_050728_000003082079_00148_37777_6505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090522_204021_000005192079_00157_37786_7076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090522_213810_000003082079_00158_37787_7215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090522_222057_000000722079_00158_37787_7219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090522_071650_000001572079_00149_37778_6525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090522_080457_000006582079_00150_37779_6546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_082038_000000782079_00150_37779_6611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_083019_000001022079_00150_37779_6609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_083428_000006282079_00150_37779_6615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_085609_000003742079_00150_37779_6617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_090421_000004712079_00150_37779_6622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_094639_000005792079_00151_37780_6693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090522_120157_000002652079_00152_37781_6961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_122336_000005862079_00152_37781_6966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090522_130205_000003502079_00153_37782_6973.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_130857_000003982079_00153_37782_6983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_133852_000006822079_00153_37782_7091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_135021_000003442079_00153_37782_7093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_135757_000009302079_00153_37782_7109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090522_142123_000002592079_00153_37782_7101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090522_194319_000003142079_00157_37786_7501.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_APM.txt...

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ASA_APM_1PNPDK20090522_113710_00000462079_00152_37781_6893.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20090522_130754_00000412079_00153_37782_7054.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_IMM.txt...

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ASA_IMM_1PNPDE20090522_015322_00000462079_00146_37775_6189.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090522_050455_000001422079_00148_37777_6621.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_050658_00000192079_00148_37777_6473.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_054448_000002342079_00148_37777_6808.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_054651_000001102079_00148_37777_6768.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_071927_000001222079_00149_37778_6772.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_071927_000001542079_00149_37778_6820.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_083200_00000372079_00150_37779_6795.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_100738_000000372079_00151_37780_6831.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_101232_000002412079_00151_37780_6841.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_104144_000001722079_00151_37780_6849.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_143434_00000832079_00154_37783_6929.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_161831_000001832079_00155_37784_6962.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_161831_000003632079_00155_37784_6989.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_162234_00000602079_00155_37784_6945.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_175904_000001422079_00156_37785_7003.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_175904_000001422079_00156_37785_7063.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_182900_00000822079_00156_37785_7039.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_191007_000002052079_00156_37785_7033.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_201739_000000312079_00157_37786_7069.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_204901_000001832079_00157_37786_7189.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_204901_000003092079_00157_37786_7201.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_214319_000001832079_00158_37787_7336.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090522_222831_000003222079_00158_37787_7331.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090522_082155_000000372079_00150_37779_6573.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090522_082340_000001602079_00150_37779_6613.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
ASA_IMM_1PNPDK20090522_090224_000001062079_00150_37779_6717.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090522_122157_000000892079_00152_37781_7066.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090522_124016_000000382079_00152_37781_7040.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090522_131822_000002622079_00153_37782_7081.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090522_145710_000002262079_00154_37783_7211.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/090522/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20090522_012242_000003122079_00146_37775_6422.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_012242_000003972079_00146_37775_6631.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_025445_000002132079_00147_37776_6799.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_025754_00000242079_00147_37776_6408.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_032547_000000912079_00147_37776_6479.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_032700_000000182079_00147_37776_6275.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_032737_000002992079_00147_37776_6672.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_032951_000001652079_00147_37776_6495.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_035336_000001522079_00147_37776_6615.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_035550_000000182079_00147_37776_6344.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_035550_000000182079_00147_37776_6445.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_045153_000000732079_00148_37777_6475.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_045153_000000912079_00148_37777_6766.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_045453_000003672079_00148_37777_6826.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_045606_000000612079_00148_37777_6483.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_045904_000000612079_00148_37777_6489.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_052105_000000912079_00148_37777_6812.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_052218_000000182079_00148_37777_6600.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_053512_000002072079_00148_37777_6797.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_053625_000001152079_00148_37777_6779.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_054012_000002312079_00148_37777_6824.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_054934_000000732079_00148_37777_6652.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_054934_000001642079_00148_37777_6810.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_064503_000000732079_00149_37778_6666.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_064503_000001522079_00149_37778_6806.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_112643_000001352079_00152_37781_6862.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_112643_000002082079_00152_37781_6864.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_112953_000000182079_00152_37781_6857.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_121536_000003732079_00152_37781_6893.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_132334_000001162079_00153_37782_6950.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_143000_000000732079_00153_37782_6919.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_150134_000000922079_00154_37783_6954.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_151007_000001902079_00154_37783_6957.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_164130_000000732079_00155_37784_6979.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_164130_000002692079_00155_37784_7163.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_164345_000000552079_00155_37784_6983.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_172224_000002872079_00155_37784_7018.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_172845_000002692079_00155_37784_7016.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_182301_000003302079_00156_37785_7158.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_192615_000001532079_00156_37785_7061.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_193813_000000922079_00157_37786_7059.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090522_210114_000002752079_00157_37786_7187.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_063458_000003972079_00149_37778_6862.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_081601_000002752079_00150_37779_6728.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_095625_000002252079_00151_37780_6793.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_100048_000002932079_00151_37780_6789.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_113343_000001712079_00152_37781_6924.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_113805_000003542079_00152_37781_7052.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_131537_000001352079_00153_37782_7083.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_145055_000003732079_00154_37783_7213.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_162831_000006062079_00155_37784_7353.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_180907_000005812079_00156_37785_7474.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_194839_000002142079_00157_37786_7597.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_195218_000000922079_00157_37786_7595.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```





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ASA_WSM_1PNPDK20090522_195350_000002692079_00157_37786_7611.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_212729_000000922079_00158_37787_7773.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_213144_000003732079_00158_37787_7805.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090522_231055_000003542079_00159_37788_7825.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed  
#####

MODULE STEPPING ANALYSIS  
#####  
Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090522/MODULE\_STEPPING

```

Creating directory ./RESULTS/DAILY/090522/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/090522/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/090522/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/090522/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20050922\_062651\_00000152041\_00034\_18625\_0041.N1  
Test product: ASA\_MS\_\_0PNPDK20090522\_071532\_00000162079\_00149\_37778\_0815.N1

```

H
H
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/TGH_20090522_071532-20050922_062651.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/TPH_20090522_071532-20050922_062651.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/RGH_20090522_071532-20050922_062651.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/RPH_20090522_071532-20050922_062651.png

```

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20050923\_055514\_00000152041\_00048\_18639\_0042.N1  
Test product: ASA\_MS\_\_0PNPDK20090521\_074709\_00000162079\_00135\_37764\_0814.N1

```

V
V
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/TGV_20090521_074709-20050923_055514.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/TPV_20090521_074709-20050923_055514.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/RGV_20090521_074709-20050923_055514.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/SECOND_REFERENCE/RPV_20090521_074709-20050923_055514.png

```

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090522/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDK20090520\_081846\_00000162079\_00121\_37750\_0813.N1  
Test product: ASA\_MS\_\_0PNPDK20090522\_071532\_00000162079\_00149\_37778\_0815.N1

```

H
H
../../RESULTS/DAILY/090522/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20090522_071532-20090520_081846.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20090522_071532-20090520_081846.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20090522_071532-20090520_081846.png
../../RESULTS/DAILY/090522/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20090522_071532-20090520_081846.png

```

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDK20090519\_085022\_00000162079\_00107\_37736\_0812.N1  
Test product: ASA\_MS\_\_0PNPDK20090521\_074709\_00000162079\_00135\_37764\_0814.N1

V  
V

../../../../RESULTS/DAILY/090522/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20090521\_074709-20090519\_085022.png  
../../../../RESULTS/DAILY/090522/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20090521\_074709-20090519\_085022.png  
../../../../RESULTS/DAILY/090522/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20090521\_074709-20090519\_085022.png  
../../../../RESULTS/DAILY/090522/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20090521\_074709-20090519\_085022.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090522/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-05-22\_1.dat...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-05-22\_2.dat...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-05-22\_3.dat...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2009-05-22\_4.dat...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/090522//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 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-05-22\_1.dat...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-05-22\_2.dat...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...



Getting calibration pulses data for GM1 SS3 H/H from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-05-22\_3.dat...  
Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-05-22 00:00:00 to 2009-05-22 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/090522/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2009-05-22\_4.dat...  
Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/090522//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/090522/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2009-05-22.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090522/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2009-05-22.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090522/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-05-22 00:00:00 to 2009-05-22 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/DOPPLER/Doppler\_Jumps\_data\_WSM\_2009-05-22.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/090522/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/090522/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59

Analysing products WVS IS2 V/V  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -37.468893 Hz  
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -29.762397 Hz
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
*****
```

```
Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -21.750962 Hz
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
*****
```

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -26.167198 Hz
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/090522//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
*****
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/090522/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...
Writing file ./RESULTS/DAILY/090522/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-05-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090522/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/090522/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...
Writing file ./RESULTS/DAILY/090522/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-05-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090522/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/090522/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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



RAW DATA ANALYSIS

#####  
Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090522/RAW\_DATA

Creating directory ./RESULTS/DAILY/090522/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_WVS\_2009-05-22.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2009-05-22 00:00:00 to 2009-05-22 23:59:59...  
Writing file ./RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_IMM\_2009-05-22.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/090522/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2009-05-22 00:00:00 to 2009-05-22 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/090522/TELEMETRY

Creating directory ./RESULTS/DAILY/090522/TELEMETRY...

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

\*\*\*\*\*  
Checking 26 products from PDE...  
Checking 23 products from PDK...

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

\*\*\*\*\*  
Checking 34 products from PDE...  
Checking 42 products from PDK...  
Found product...ASA\_GM1\_1PNPDK20090522\_150308\_00000842079\_00154\_37783\_7221.N1 / 0 gaps / 22 missing lines

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

\*\*\*\*\*  
No products from PDE...  
Checking 2 products from PDK...

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

\*\*\*\*\*  
Checking 30 products from PDE...  
Found product...ASA\_IMM\_1PNPDE20090522\_015644\_00000362079\_00146\_37775\_6185.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_IMM\_1PNPDE20090522\_042623\_00000792079\_00147\_37776\_6493.N1 / 1 gaps / 0 missing lines  
Checking 7 products from PDK...

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

\*\*\*\*\*  
Checking 42 products from PDE...

Checking 16 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/090522/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/090522/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-05-22

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_GM\_BP/JPG/20090522/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_062223\_000007492079\_00149\_37778\_6683.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_064737\_000010992079\_00149\_37778\_6823.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_195824\_000002952079\_00157\_37786\_7068.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_200441\_000001082079\_00157\_37786\_7075.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_204021\_000005192079\_00157\_37786\_7077.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_205421\_000001202079\_00157\_37786\_7090.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_212120\_000000902079\_00157\_37786\_7209.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_212509\_000001382079\_00158\_37787\_7214.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_213810\_000003082079\_00158\_37787\_7216.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_222057\_000000722079\_00158\_37787\_7220.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_222645\_000001082079\_00158\_37787\_7218.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_GM\_BP/ASA\_GM\_BPZPDE20090522\_223404\_000001752079\_00158\_37787\_7225.N1 ...

ANALYSIS COMPLETED: 12 GM browse products to see...

\*\*\*\*\*

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_AP\_BP/JPG/20090522/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_AP\_BP/ASA\_AP\_BPZPDE20090522\_200320\_000000622079\_00157\_37786\_7066.N1 ...

ANALYSIS COMPLETED: 1 AP browse products to see...

\*\*\*\*\*

\*\*\*\*\*

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

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_IM\_BP/JPG/20090522/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_054448\_000002342079\_00148\_37777\_6809.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_071927\_000001542079\_00149\_37778\_6821.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_083200\_000000372079\_00150\_37779\_6796.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_100738\_000000372079\_00151\_37780\_6832.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_101232\_000002412079\_00151\_37780\_6842.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_104144\_000001722079\_00151\_37780\_6850.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_143434\_000000832079\_00154\_37783\_6930.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_161831\_000001832079\_00155\_37784\_6963.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_161831\_000003632079\_00155\_37784\_6990.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_162234\_000000602079\_00155\_37784\_6946.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_175904\_000001422079\_00156\_37785\_7004.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_175904\_000001422079\_00156\_37785\_7064.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_182900\_000000822079\_00156\_37785\_7040.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_191007\_000002052079\_00156\_37785\_7034.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_201739\_000000312079\_00157\_37786\_7070.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_204901\_000001832079\_00157\_37786\_7190.N1 ...  
Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_204901\_000003092079\_00157\_37786\_7202.N1 ...





Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_214319\_000001832079\_00158\_37787\_7337.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_IM\_BP/ASA\_IM\_BPZPDE20090522\_222831\_000003222079\_00158\_37787\_7332.N1 ...

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

\*\*\*\*\*  
 Scanning directory /nas3/ENVISAT/ASAR//ASA\_WS\_BP...  
 Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA\_WS\_BP/JPG/20090522/

Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_045453\_000003672079\_00148\_37777\_6827.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_052105\_000000912079\_00148\_37777\_6813.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_054012\_000002312079\_00148\_37777\_6825.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_064503\_000001522079\_00149\_37778\_6807.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_112643\_000001352079\_00152\_37781\_6863.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_112643\_000002082079\_00152\_37781\_6865.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_112953\_000000182079\_00152\_37781\_6858.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_121536\_000003732079\_00152\_37781\_6894.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_132334\_000001162079\_00153\_37782\_6951.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_143000\_000000732079\_00153\_37782\_6920.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_150134\_000000922079\_00154\_37783\_6955.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_151007\_000001902079\_00154\_37783\_6958.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_164130\_000000732079\_00155\_37784\_6980.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_164130\_000002692079\_00155\_37784\_7164.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_164345\_000000552079\_00155\_37784\_6984.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_172224\_000002872079\_00155\_37784\_7019.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_172845\_000002692079\_00155\_37784\_7017.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_182301\_000003302079\_00156\_37785\_7159.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_192615\_000001532079\_00156\_37785\_7062.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_193813\_000000922079\_00157\_37786\_7060.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDE20090522\_210114\_000002752079\_00157\_37786\_7188.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090522\_195350\_000002692079\_00157\_37786\_7612.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090522\_212729\_000000922079\_00158\_37787\_7774.N1 ...  
 Stripping browse product /nas3/ENVISAT/ASAR//ASA\_WS\_BP/ASA\_WS\_BPZPDK20090522\_213144\_000003732079\_00158\_37787\_7806.N1 ...

ANALYSIS COMPLETED: 24 WS browse products to see...  
 \*\*\*\*\*

BROWSE PRODUCTS ANALYSIS completed  
 #####

HTML REPORT generation  
 #####

Building file ./RESULTS/DAILY/090522/asarReport.html...  
 Building DATA SUMMARY section...  
 Building AUXILIARY FILES ANALYSIS section...  
 Building MODULE STEPPING ANALYSIS section...  
 Building CALIBRATION PULSES ANALYSIS section...  
 Building DOPPLER ANALYSIS section...  
 Building CHIRP ANALYSIS section...  
 Building RAW DATA ANALYSIS section...  
 Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed  
 #####



# ASAR Daily Report





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDK20090522_113710_000000462079_00152_37781_6893.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20090522_130754_000000412079_00153_37782_7054.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_1PNPDE20090522_002040_000003082079_00145_37774_5964.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_003310_000004532079_00145_37774_5969.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_004516_000002352079_00145_37774_5977.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_010047_000003022079_00145_37774_6091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_012921_000010202079_00146_37775_6183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_021346_000001082079_00146_37775_6109.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_021421_000004222079_00146_37775_6301.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_022338_000003682079_00146_37775_6309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_023550_000008572079_00146_37775_6314.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_030004_000004342079_00147_37776_6319.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_030838_000010272079_00147_37776_6429.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_035610_000008512079_00147_37776_6536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_041124_000001082079_00147_37776_6517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_043139_000009302079_00148_37777_6531.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_043139_000012072079_00148_37777_6793.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_045327_000008842079_00148_37777_6510.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_050105_000002292079_00148_37777_6512.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_050728_000003082079_00148_37777_6505.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_053846_000008842079_00148_37777_6642.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_062223_000007492079_00149_37778_6682.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_064141_000001992079_00149_37778_6674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_064737_000010992079_00149_37778_6822.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_070307_000001692079_00149_37778_6697.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_195824_000002952079_00157_37786_7067.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_200441_000001082079_00157_37786_7074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_204021_000005192079_00157_37786_7076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_205421_000001202079_00157_37786_7089.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_212120_000009092079_00157_37786_7208.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_212509_000001382079_00158_37787_7213.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_213810_000003082079_00158_37787_7215.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_222057_000007222079_00158_37787_7219.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20090522_222645_000001082079_00158_37787_7217.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20090522_071650_000001572079_00149_37778_6525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_072211_000005612079_00149_37778_6530.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_080457_000006582079_00150_37779_6546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_082038_00000782079_00150_37779_6611.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_083019_000001022079_00150_37779_6609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_083428_000006282079_00150_37779_6615.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_085609_000003742079_00150_37779_6617.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_090421_000004712079_00150_37779_6622.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_094639_000005792079_00151_37780_6693.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_100543_000001142079_00151_37780_6795.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_101003_000001502079_00151_37780_6797.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_101643_000001142079_00151_37780_6837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_103645_000003022079_00151_37780_6835.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_104448_000004772079_00151_37780_6844.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_112408_000009092079_00152_37781_6842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_113017_000001992079_00152_37781_6869.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_120157_000002652079_00152_37781_6961.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_122336_000005862079_00152_37781_6966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_124104_000003862079_00152_37781_6971.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_130205_000003502079_00153_37782_6973.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_130857_000003982079_00153_37782_6983.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_133852_000006822079_00153_37782_7091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_135021_000003442079_00153_37782_7093.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_135757_000009302079_00153_37782_7109.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_142123_000002592079_00153_37782_7101.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_143704_000008272079_00154_37783_7126.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_150308_000008842079_00154_37783_7221.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_150424_000003382079_00154_37783_7241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_153833_000009302079_00154_37783_7248.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_161703_000009092079_00155_37784_7246.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_162443_000002232079_00155_37784_7261.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20090522_163839_000001692079_00155_37784_7355.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_164604_000006522079_00155_37784_7357.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_171909_000001932079_00155_37784_7361.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_172719_000000842079_00155_37784_7359.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_173319_000001142079_00155_37784_7366.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_180137_000004472079_00156_37785_7368.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_181854_000002412079_00156_37785_7479.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_185945_000006222079_00156_37785_7481.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_191342_000001262079_00156_37785_7486.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_193143_000003862079_00156_37785_7491.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090522_194319_000003142079_00157_37786_7501.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				
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ASA_IMM_1PNPDE20090522_015322_000000462079_00146_37775_6189.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_015644_000000362079_00146_37775_6185.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_022121_000001222079_00146_37775_6271.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_042623_000000792079_00147_37776_6493.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_050455_000000632079_00148_37777_6469.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_050455_000001422079_00148_37777_6621.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_050658_000000192079_00148_37777_6473.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_054448_000002342079_00148_37777_6808.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_054651_000001102079_00148_37777_6768.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_071927_000001222079_00149_37778_6772.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_071927_000001542079_00149_37778_6820.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_083200_000000372079_00150_37779_6795.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_100738_000000372079_00151_37780_6831.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_101232_000002412079_00151_37780_6841.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_104144_000001722079_00151_37780_6849.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_143434_000000832079_00154_37783_6929.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_161831_000001832079_00155_37784_6962.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_161831_000003632079_00155_37784_6989.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_162234_000000602079_00155_37784_6945.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_175904_000001422079_00156_37785_7003.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_175904_000001422079_00156_37785_7063.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_182900_000000822079_00156_37785_7039.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_191007_000002052079_00156_37785_7033.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_201739_000000312079_00157_37786_7069.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_204901_000001832079_00157_37786_7189.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_204901_000003092079_00157_37786_7201.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_214319_000001832079_00158_37787_7336.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20090522_222831_000003222079_00158_37787_7331.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_082155_000000372079_00150_37779_6573.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_082340_000001602079_00150_37779_6613.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_090224_000001062079_00150_37779_6717.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_122157_000000892079_00152_37781_7066.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_124016_000000382079_00152_37781_7040.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_131822_000002622079_00153_37782_7081.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20090522_145710_000002262079_00154_37783_7211.N1					OK	OK	OK	OK

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

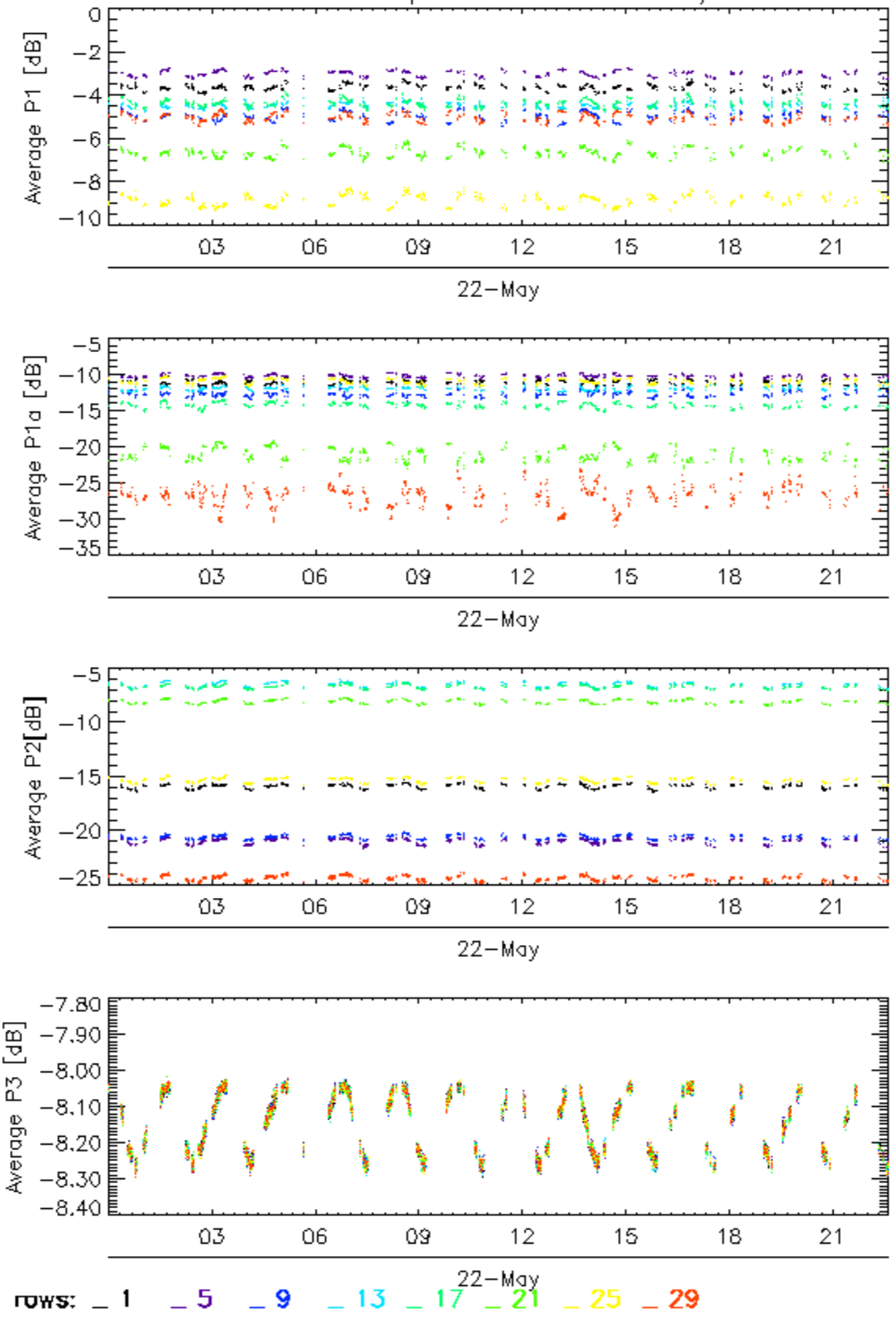
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ASA_WSM_1PNPDE20090522_012242_000003972079_00146_37775_6631.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_025445_000002132079_00147_37776_6799.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_025754_000000242079_00147_37776_6408.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_032547_000000912079_00147_37776_6479.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_032700_000000182079_00147_37776_6275.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_032737_000002992079_00147_37776_6672.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_032951_000001652079_00147_37776_6495.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_035336_000001522079_00147_37776_6615.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_035550_000000182079_00147_37776_6344.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_035550_000000182079_00147_37776_6445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_045153_000000732079_00148_37777_6475.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_045153_000000912079_00148_37777_6766.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_045453_000003672079_00148_37777_6826.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_045606_000000612079_00148_37777_6483.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_045904_000000612079_00148_37777_6489.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_052105_000000912079_00148_37777_6812.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_052218_000000182079_00148_37777_6600.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_053512_000002072079_00148_37777_6797.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_053625_000001152079_00148_37777_6779.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_054012_000002312079_00148_37777_6824.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_054934_000000732079_00148_37777_6652.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_054934_000001642079_00148_37777_6810.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_064503_000000732079_00149_37778_6666.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_064503_000001522079_00149_37778_6806.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_112643_000001352079_00152_37781_6862.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_112643_000002082079_00152_37781_6864.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_112953_000000182079_00152_37781_6857.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_121536_000003732079_00152_37781_6893.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_132334_000001162079_00153_37782_6950.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_143000_000000732079_00153_37782_6919.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_150134_000000922079_00154_37783_6954.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_151007_000001902079_00154_37783_6957.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_164130_000000732079_00155_37784_6979.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_164130_000002692079_00155_37784_7163.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_164345_000000552079_00155_37784_6983.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_172224_000002872079_00155_37784_7018.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_172845_000002692079_00155_37784_7016.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_182301_000003302079_00156_37785_7158.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20090522_192615_000001532079_00156_37785_7061.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20090522_210114_000002752079_00157_37786_7187.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_063458_000003972079_00149_37778_6862.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_081601_000002752079_00150_37779_6728.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_095625_000002252079_00151_37780_6793.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_100048_000002932079_00151_37780_6789.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_113343_000001712079_00152_37781_6924.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_113805_000003542079_00152_37781_7052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_131537_000001352079_00153_37782_7083.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_145055_000003732079_00154_37783_7213.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_162831_000006062079_00155_37784_7353.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_180907_000005812079_00156_37785_7474.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20090522_195350_000002692079_00157_37786_7611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_212729_000000922079_00158_37787_7773.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_213144_000003732079_00158_37787_7805.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20090522_231055_000003542079_00159_37788_7825.N1					OK	OK	OK	OK

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

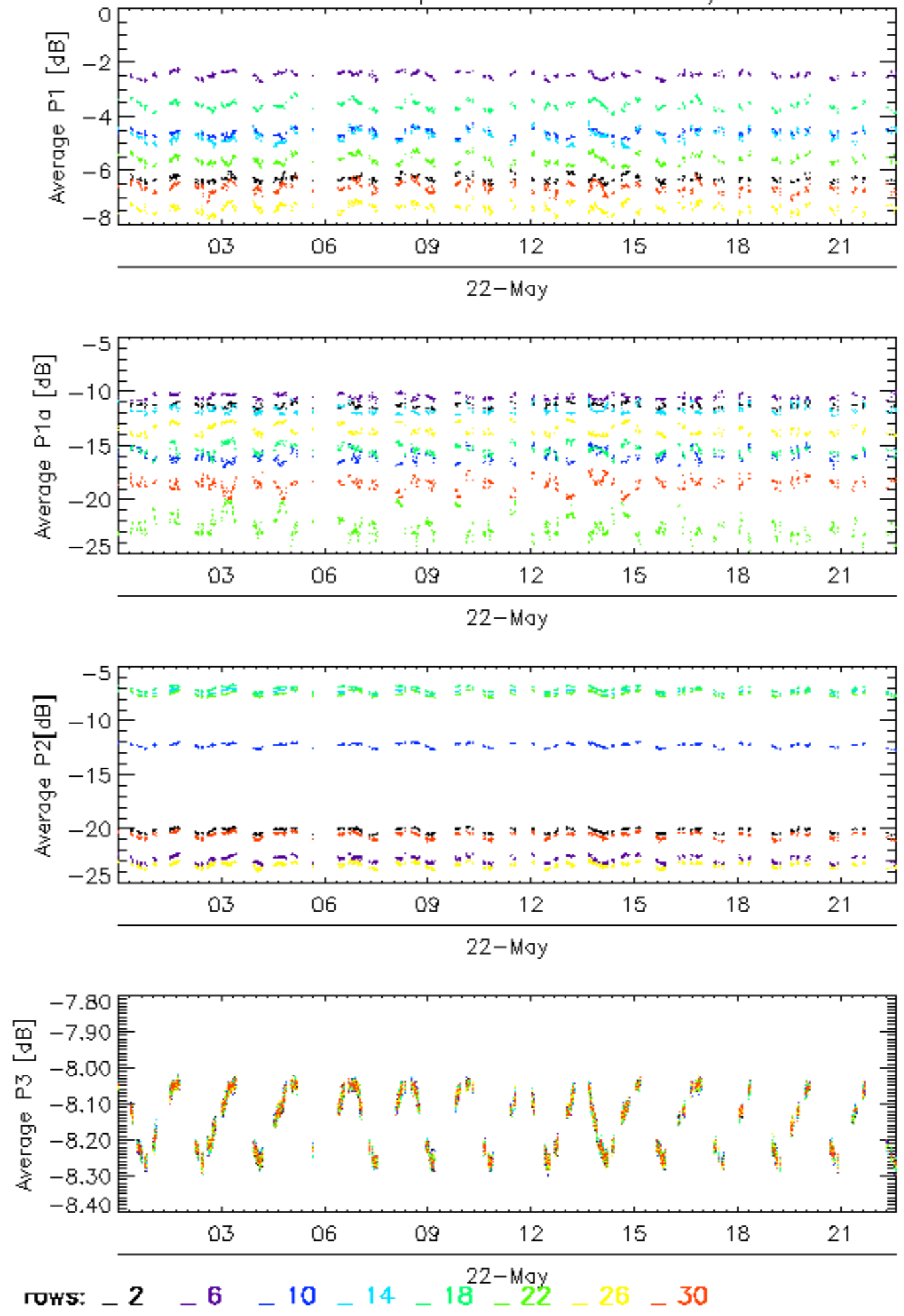
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ASA_WVS_1PNPDE20090522_002548_000003902079_00145_37774_5972.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20090522_005429_000003292079_00145_37774_6089.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_010548_000009142079_00145_37774_6094.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_015051_000000442079_00146_37775_6097.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_015414_000001042079_00146_37775_6100.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_015728_000009292079_00146_37775_6107.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_022950_000003152079_00146_37775_6312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_025007_000002392079_00147_37776_6317.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_033254_000008692079_00147_37776_6322.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_034709_000001652079_00147_37776_6526.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_041316_000007492079_00147_37776_6529.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_042748_000001792079_00148_37777_6515.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_051235_000004642079_00148_37777_6508.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_052234_000003442079_00148_37777_6503.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_052804_000003752079_00148_37777_6640.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_055220_000017542079_00148_37777_6685.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090522_070555_000001952079_00149_37778_6693.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20090522_212858_000001052079_00158_37787_7211.N1					OK	OK	OK	OK
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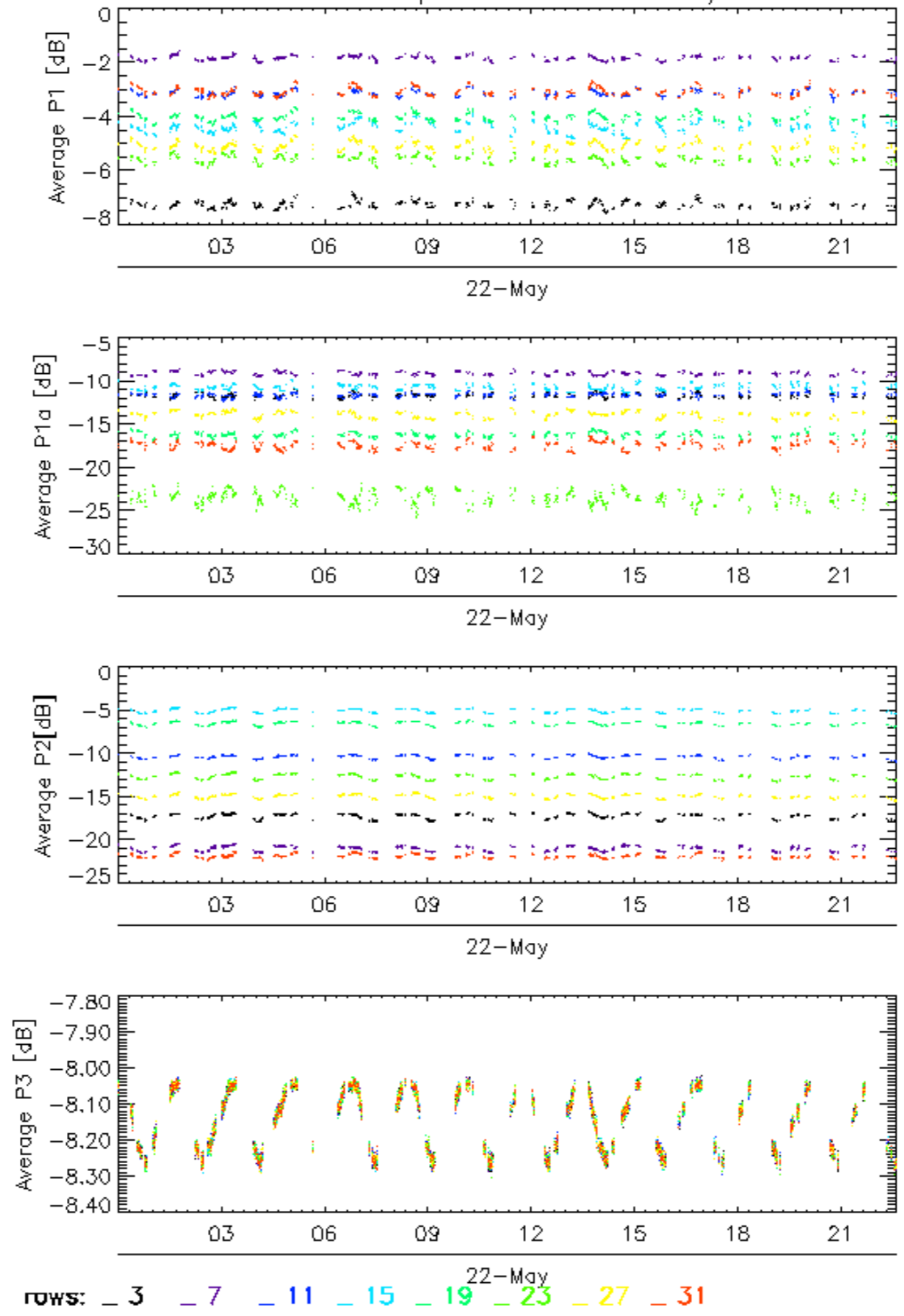
Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H

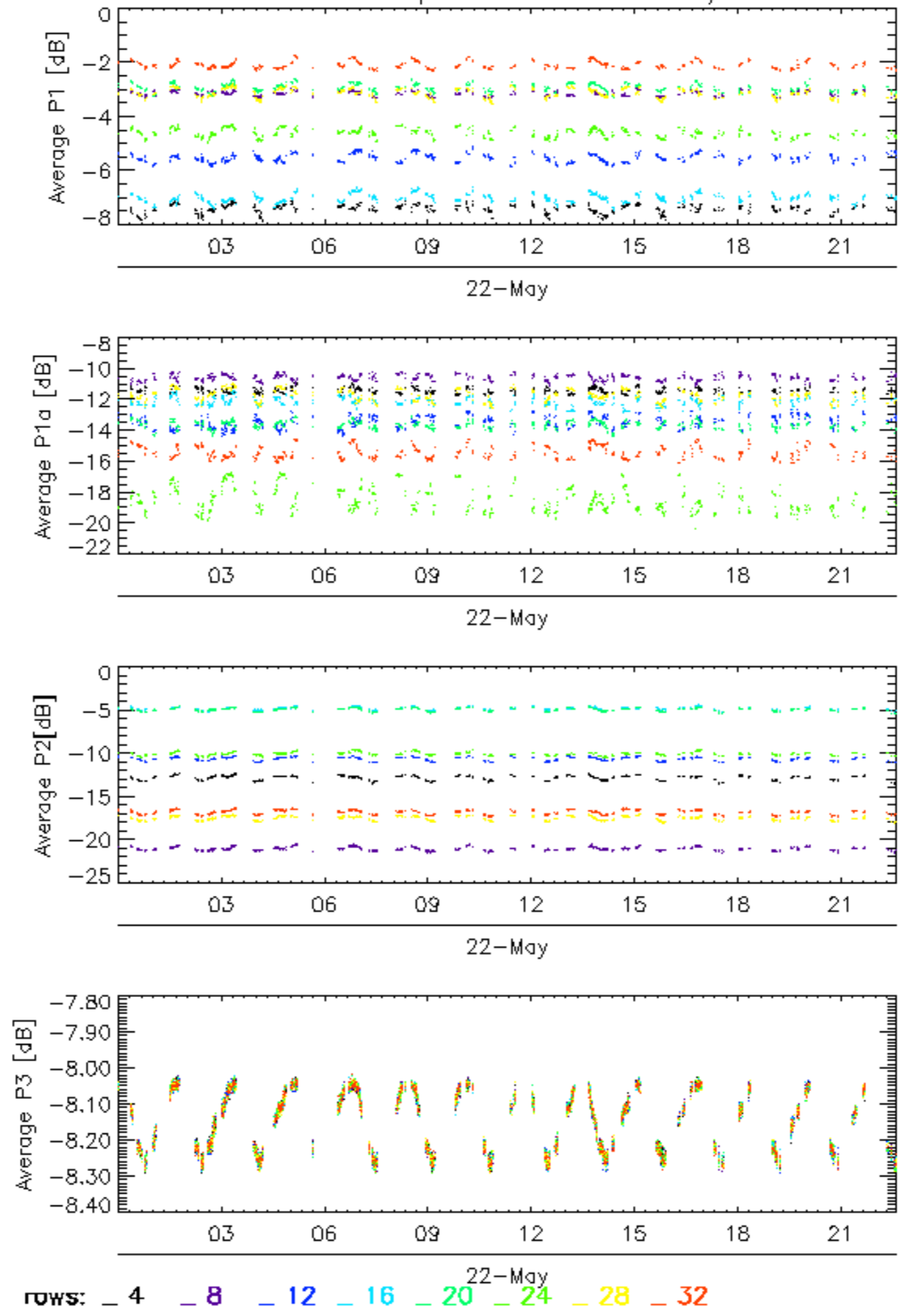


### Calibration pulses for GM1 SS3 H/H

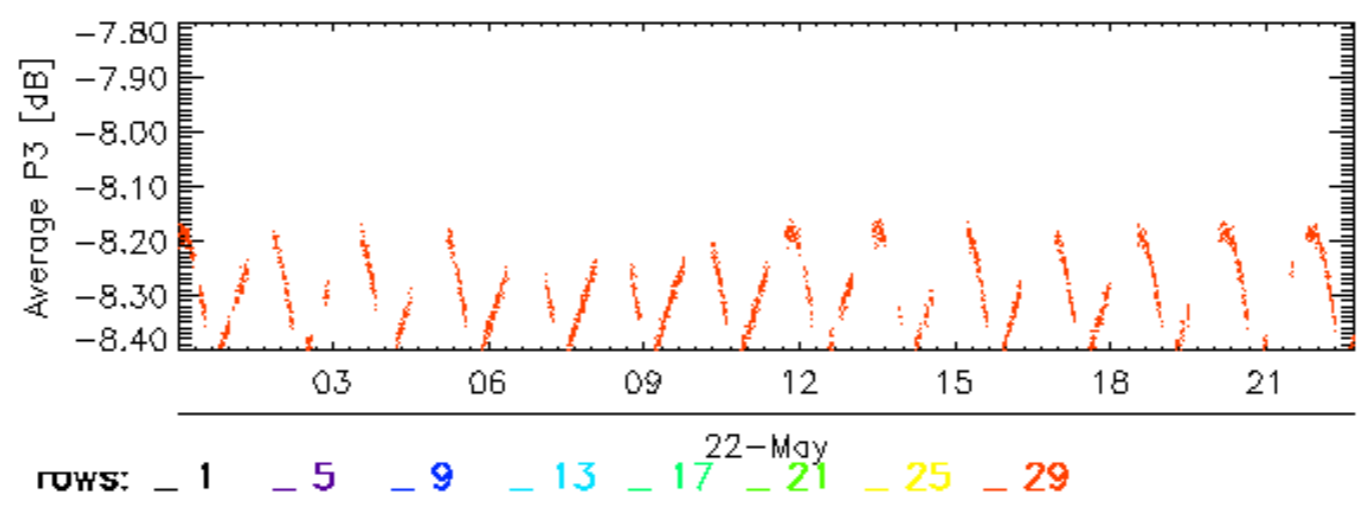
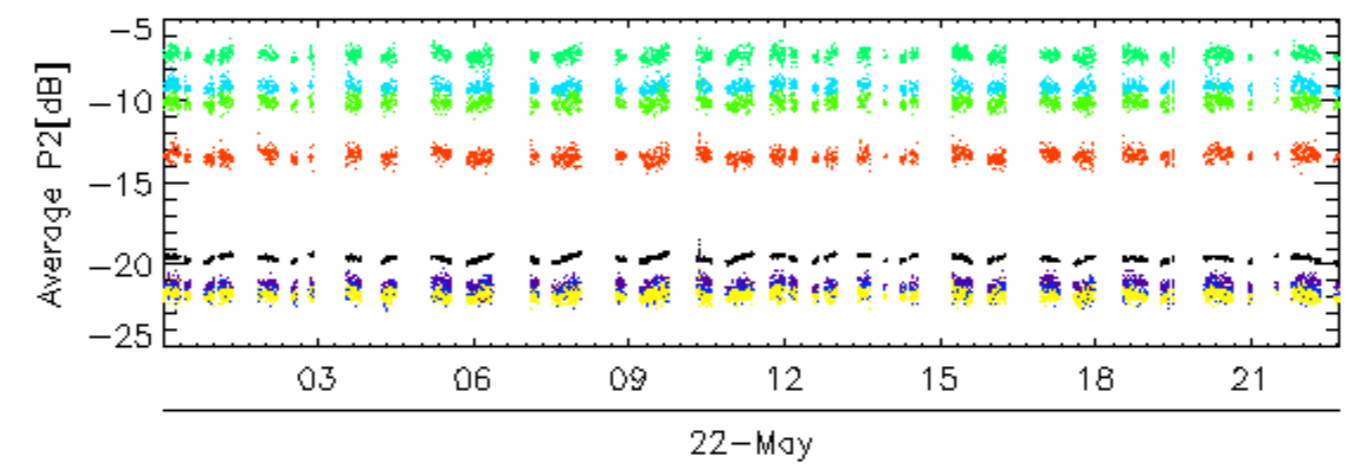
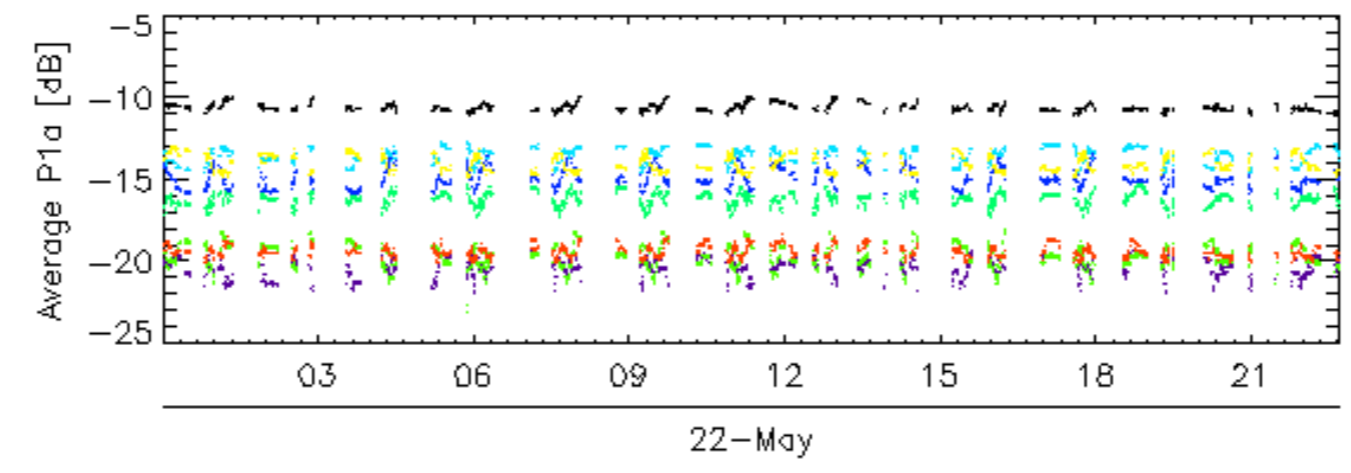
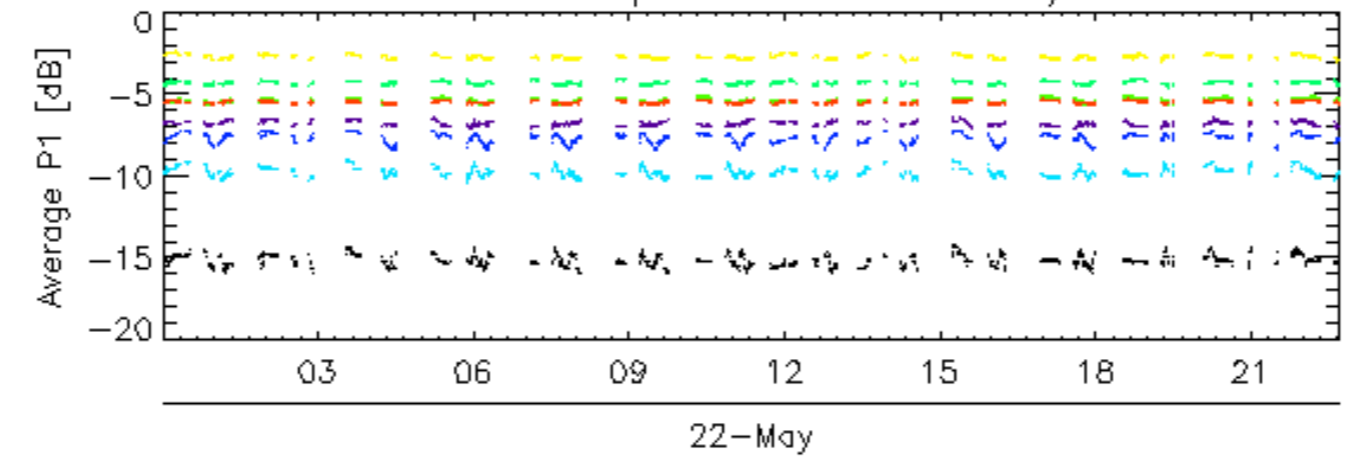




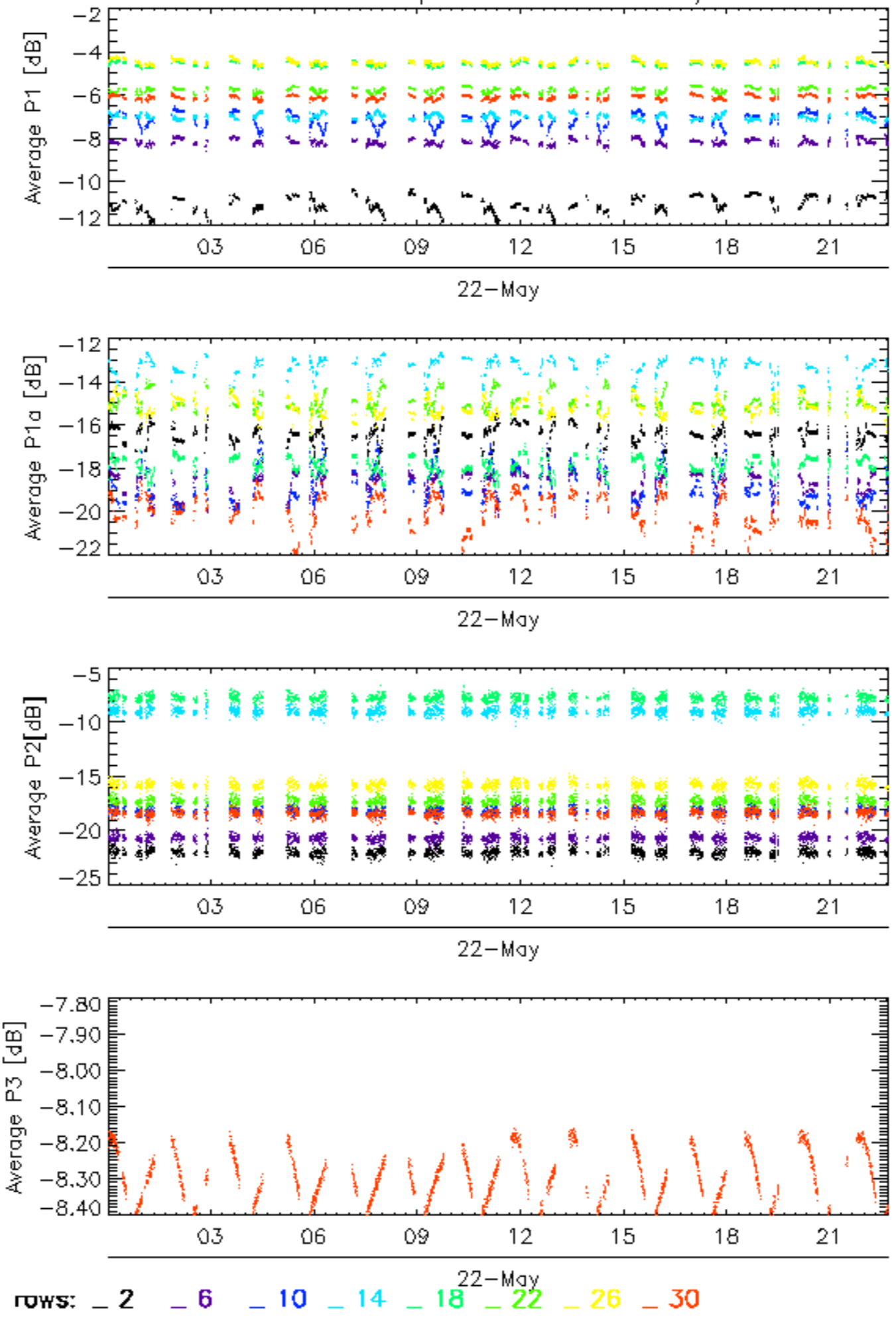
### Calibration pulses for GM1 SS3 H/H



Calibration pulses for WVS IS2 V/V

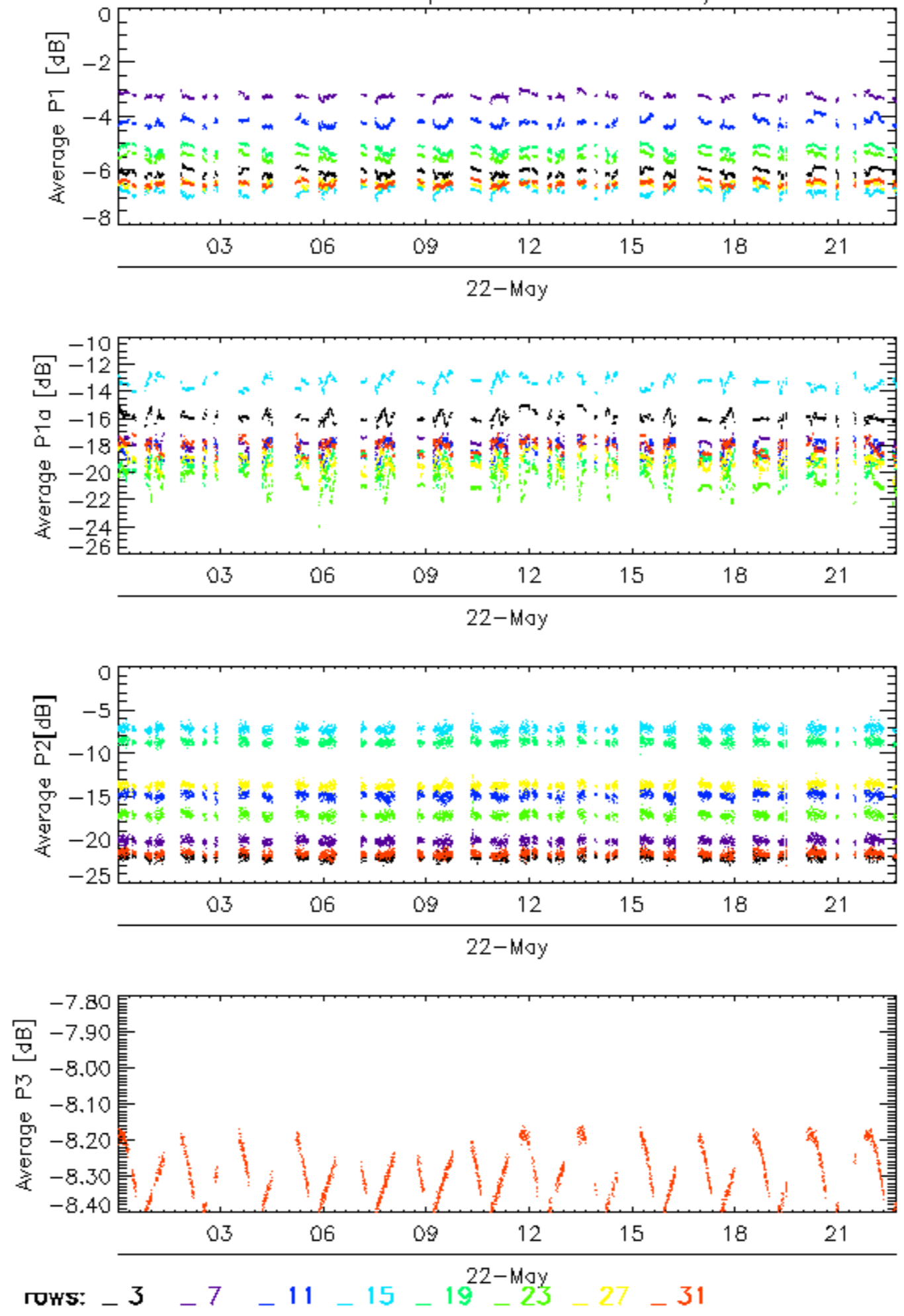


Calibration pulses for WVS IS2 V/V

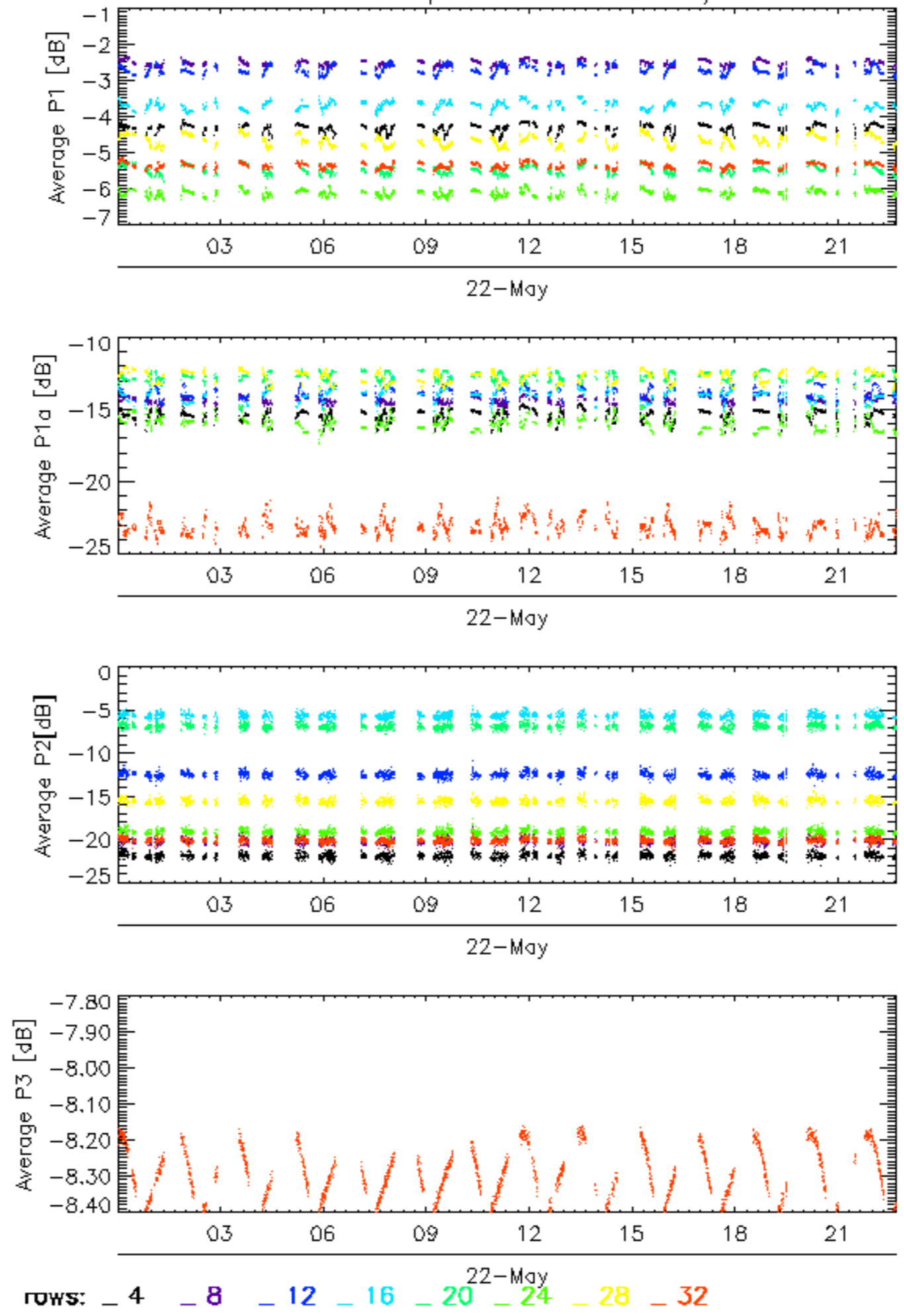


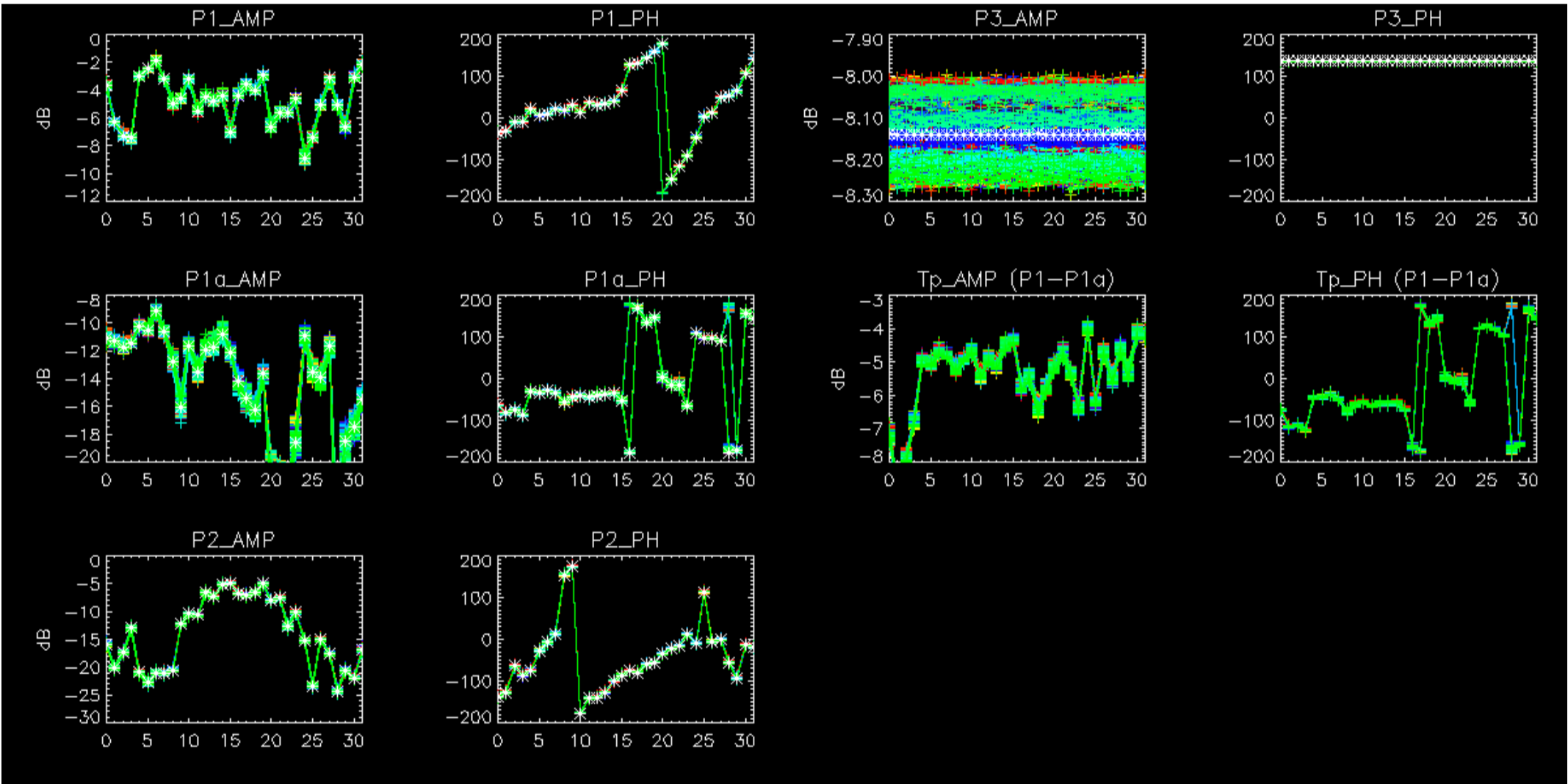


Calibration pulses for WVS IS2 V/V

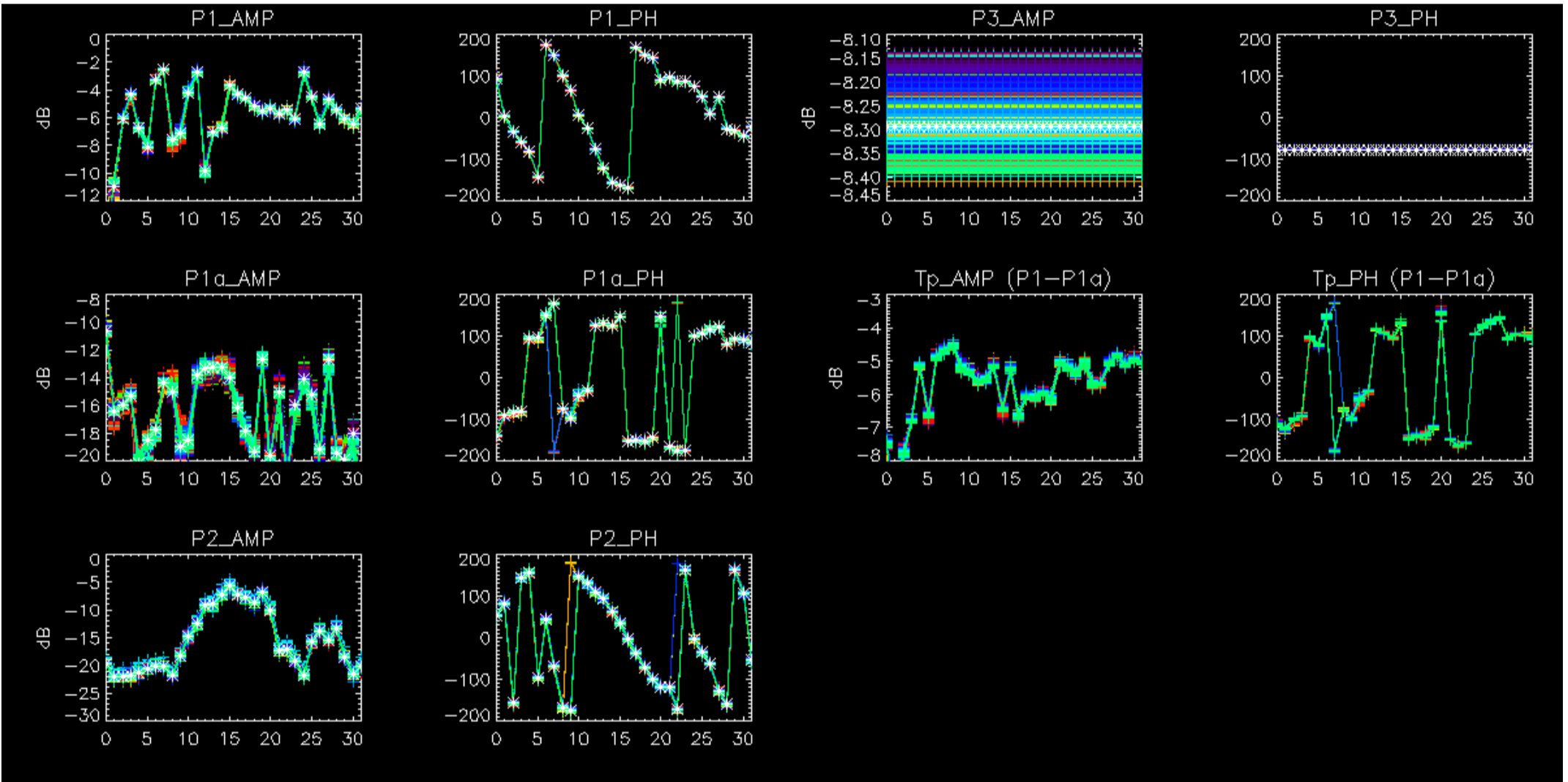


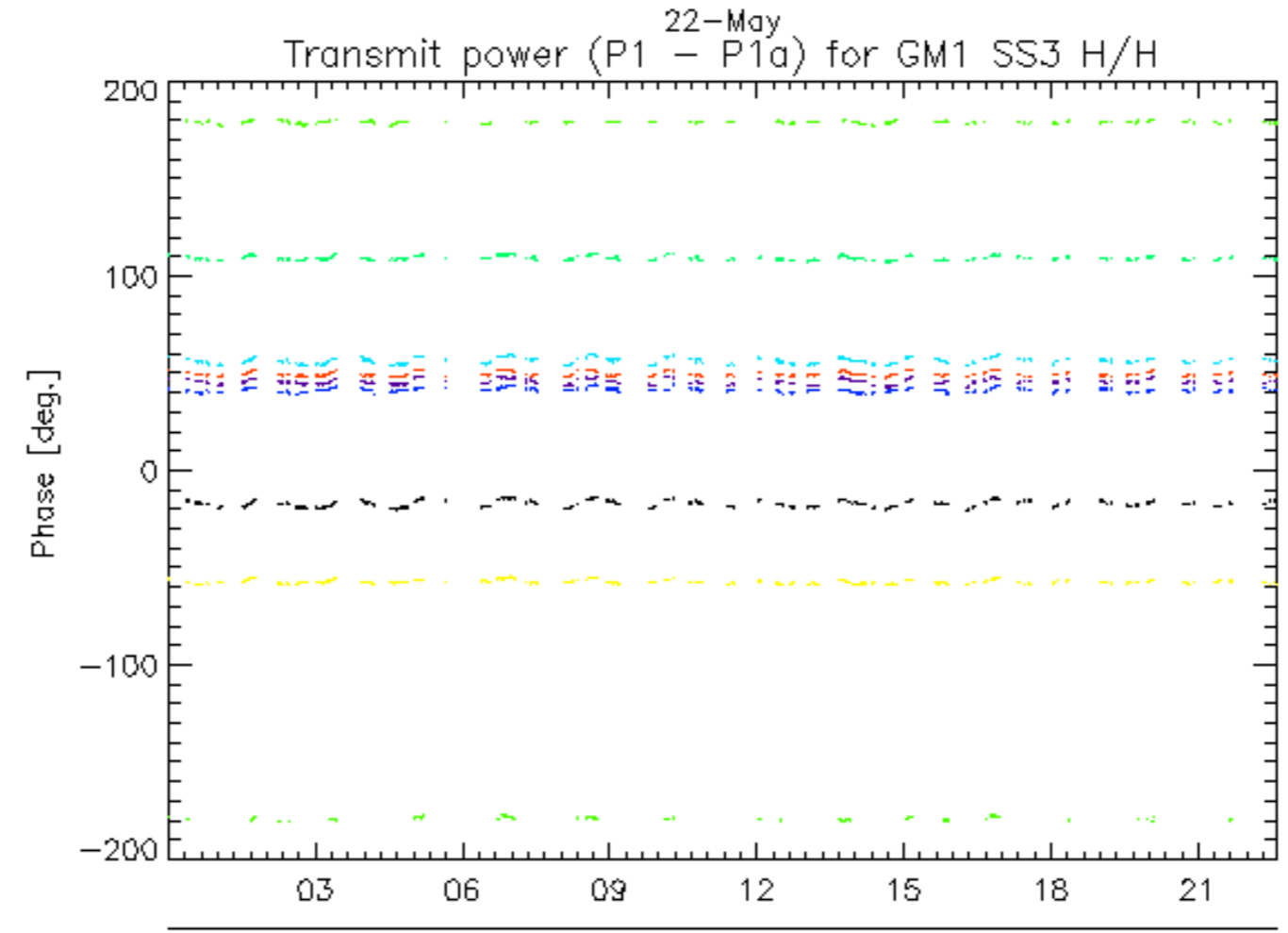
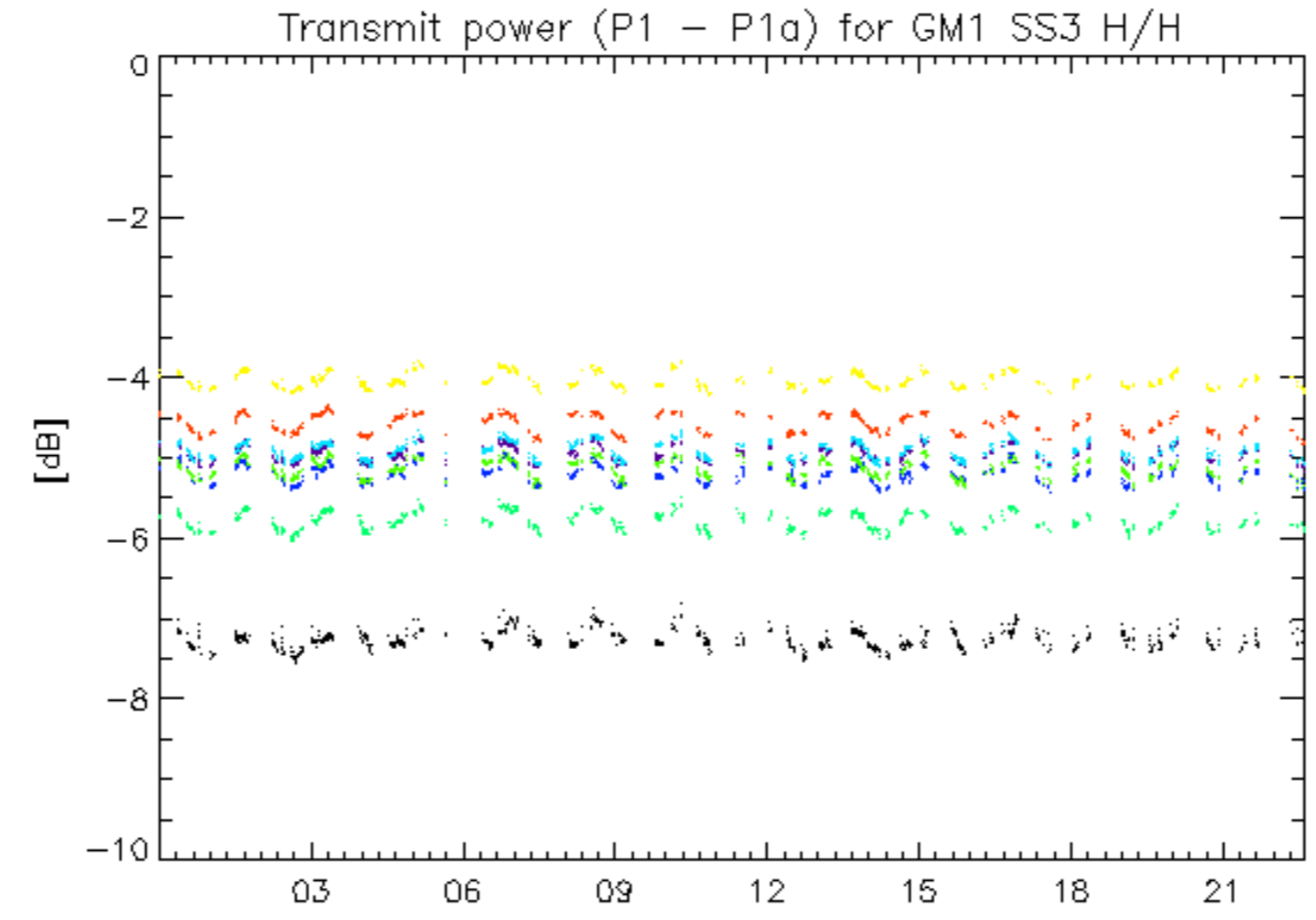
### Calibration pulses for WVS IS2 V/V



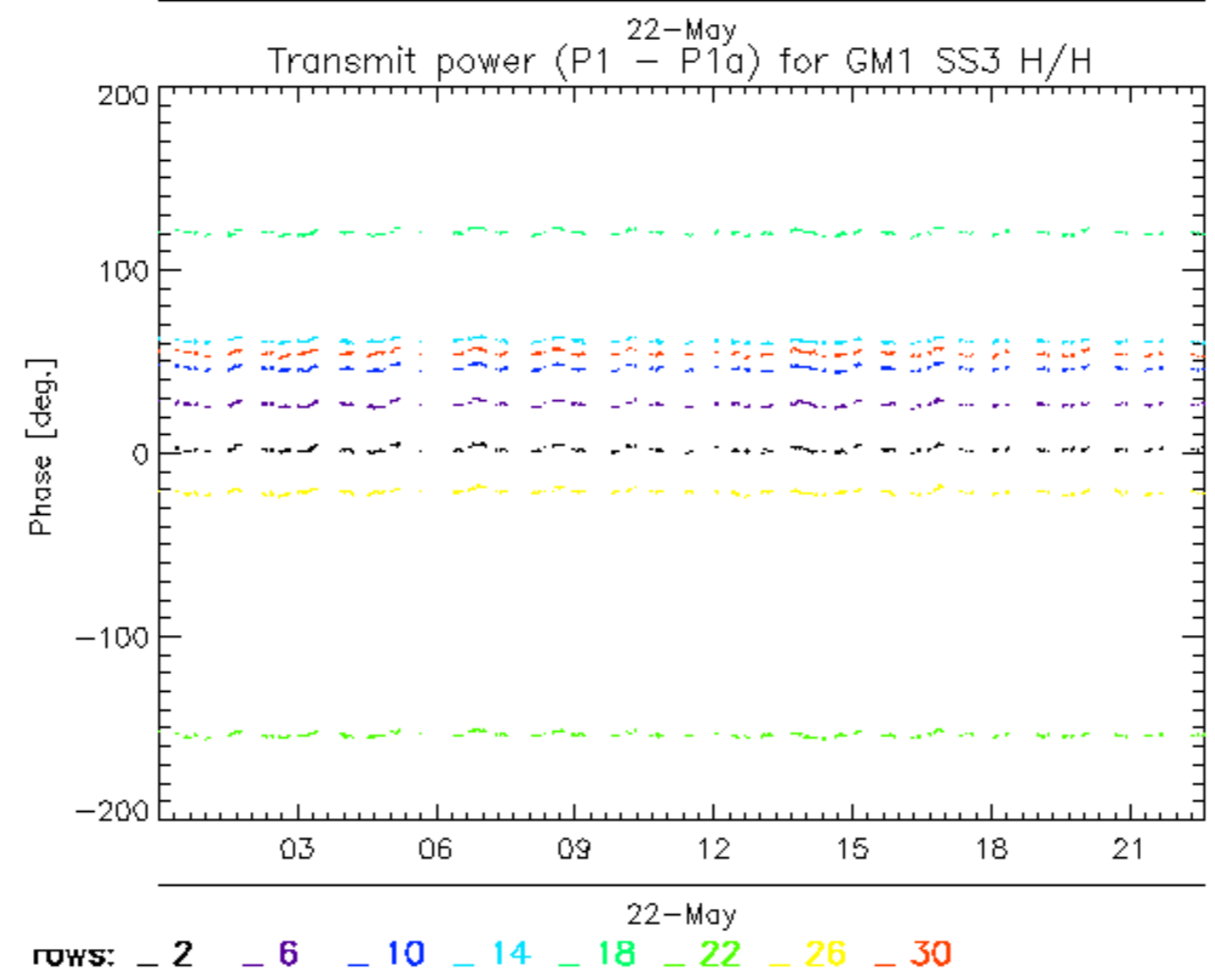
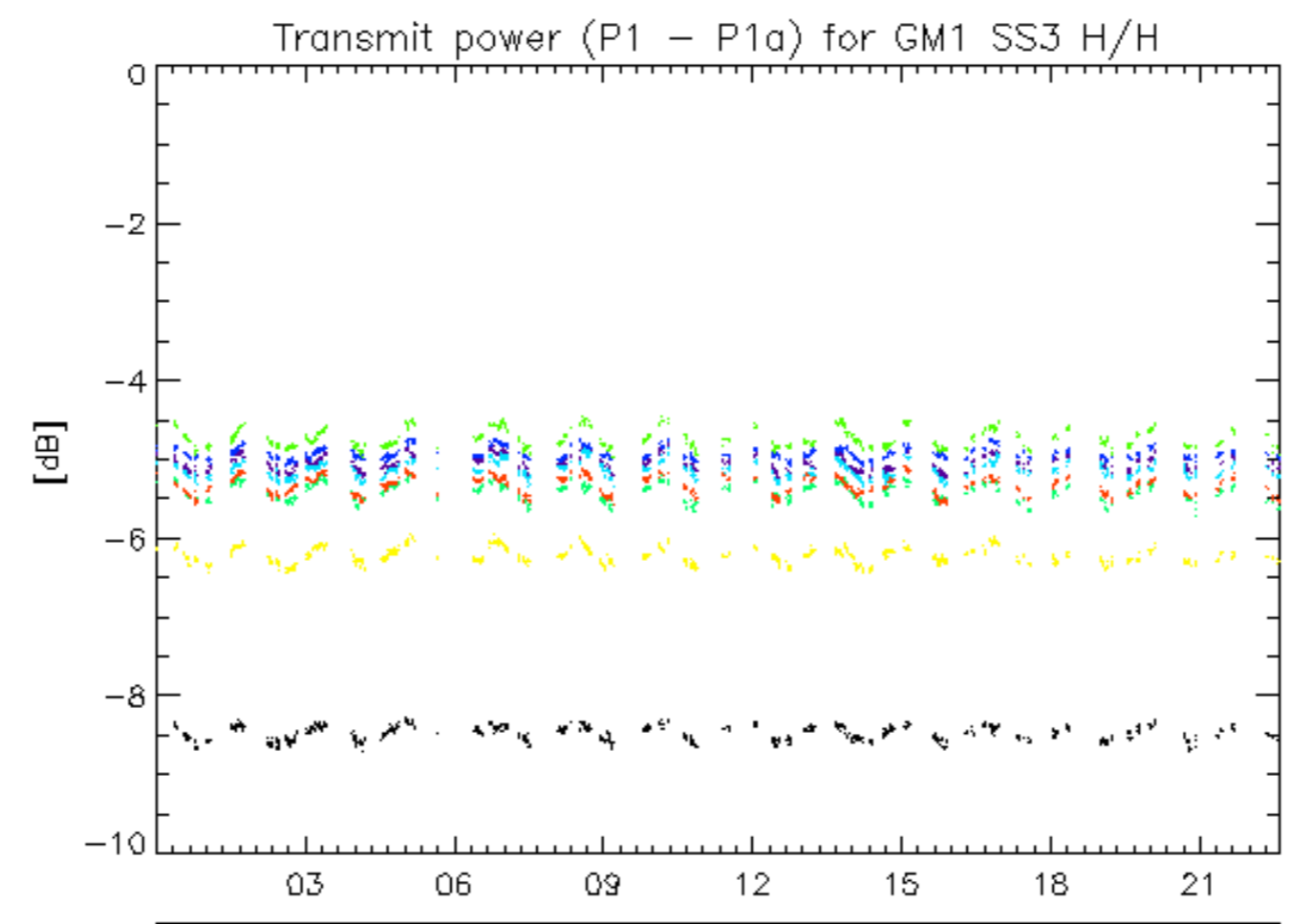




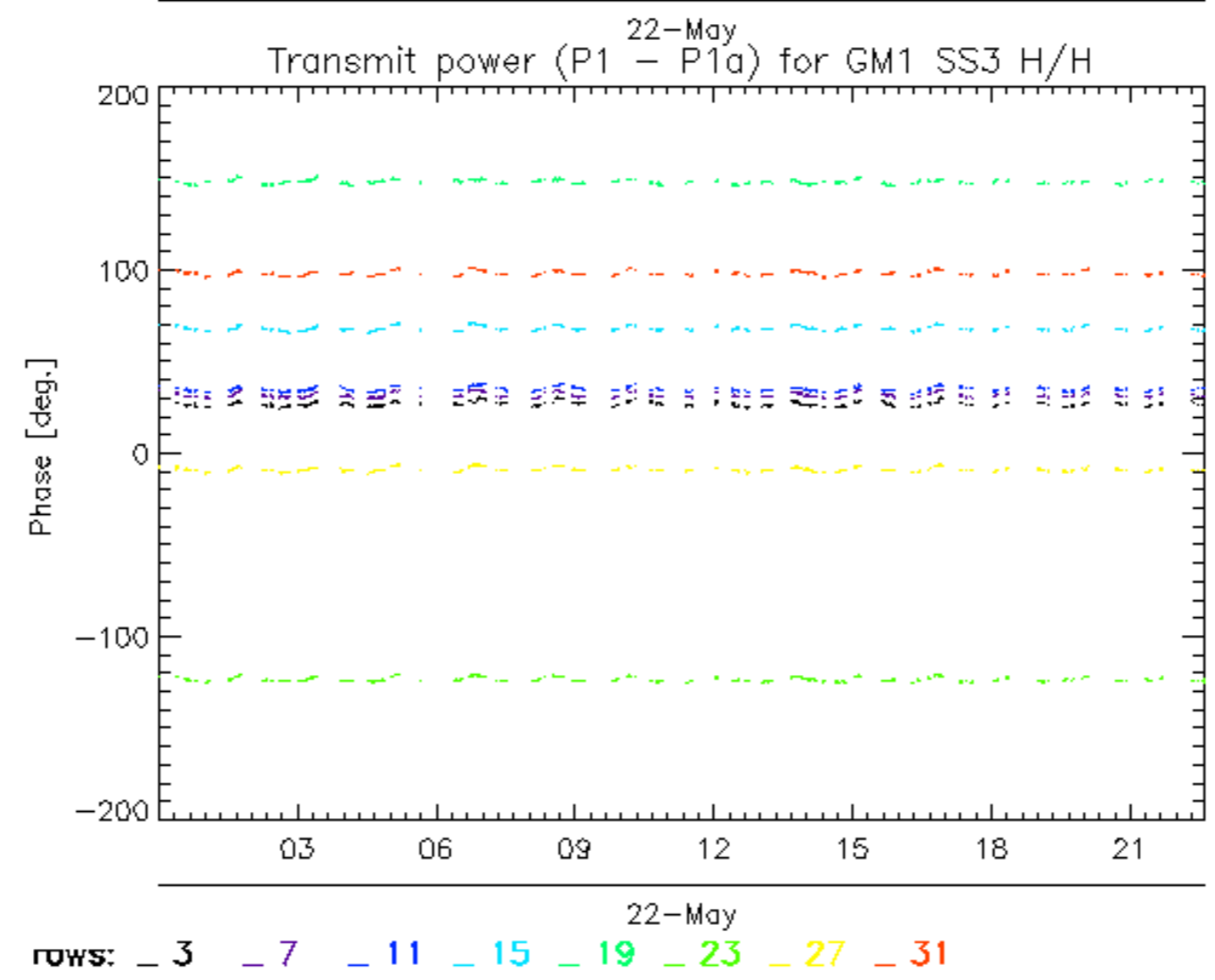
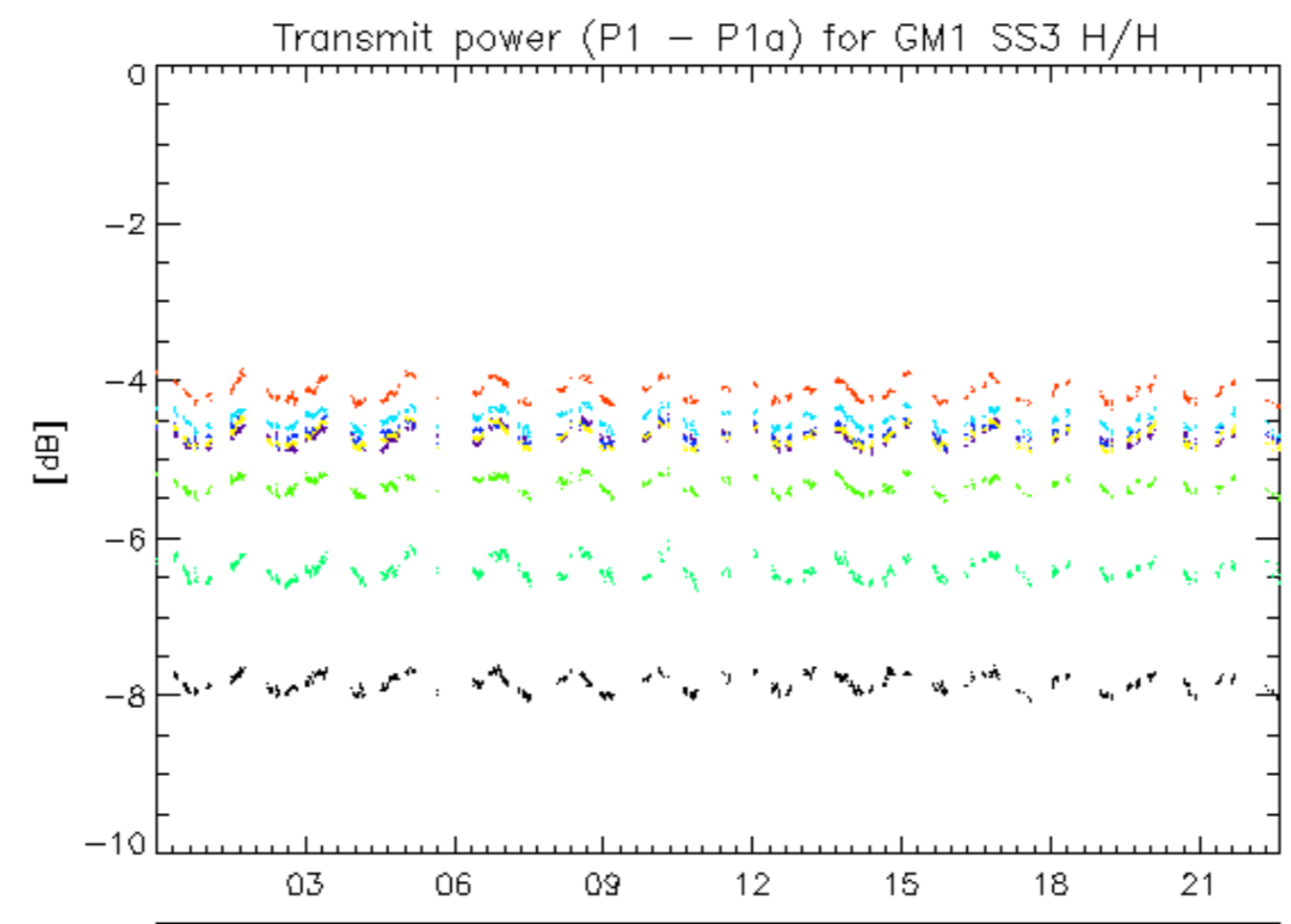


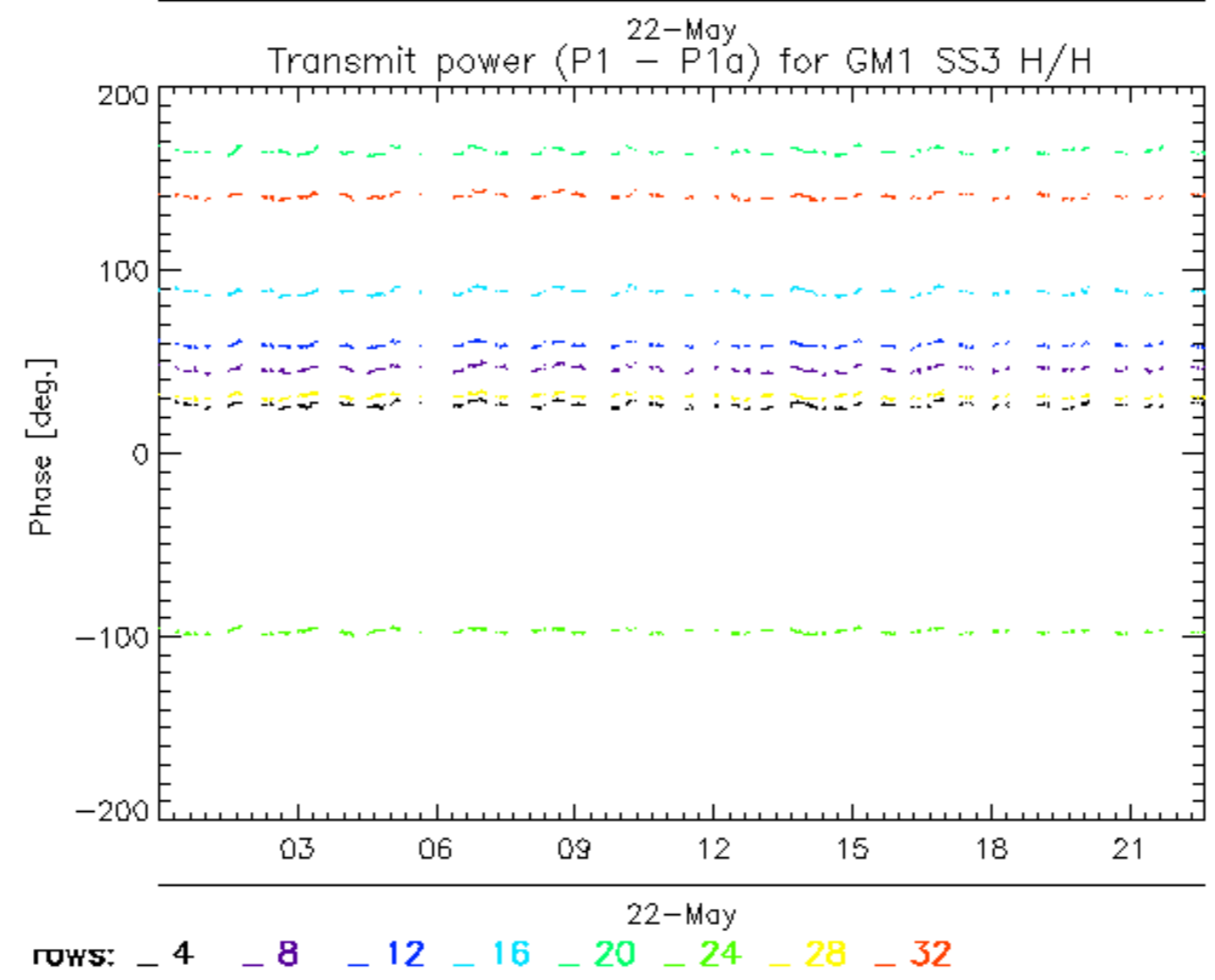
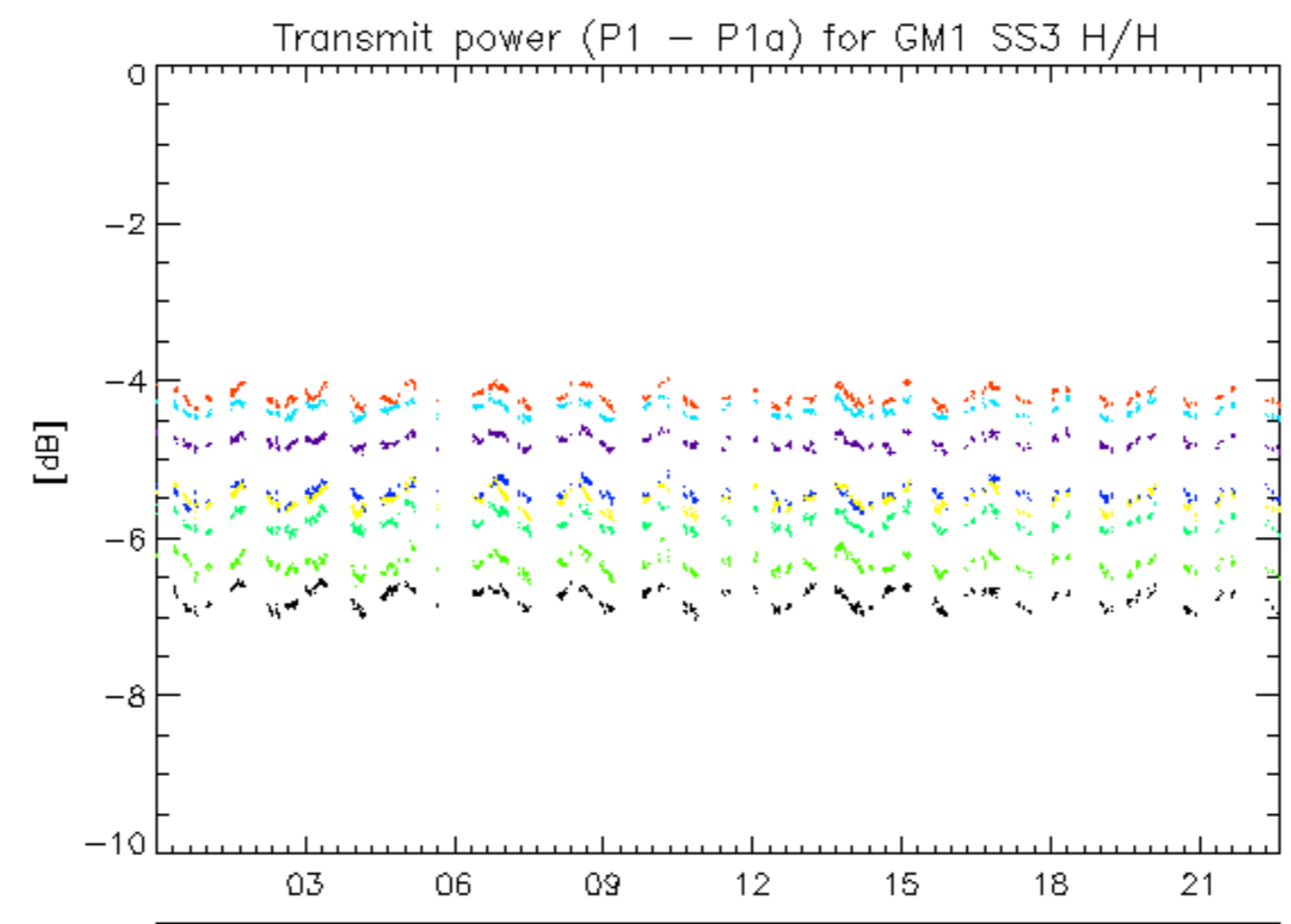


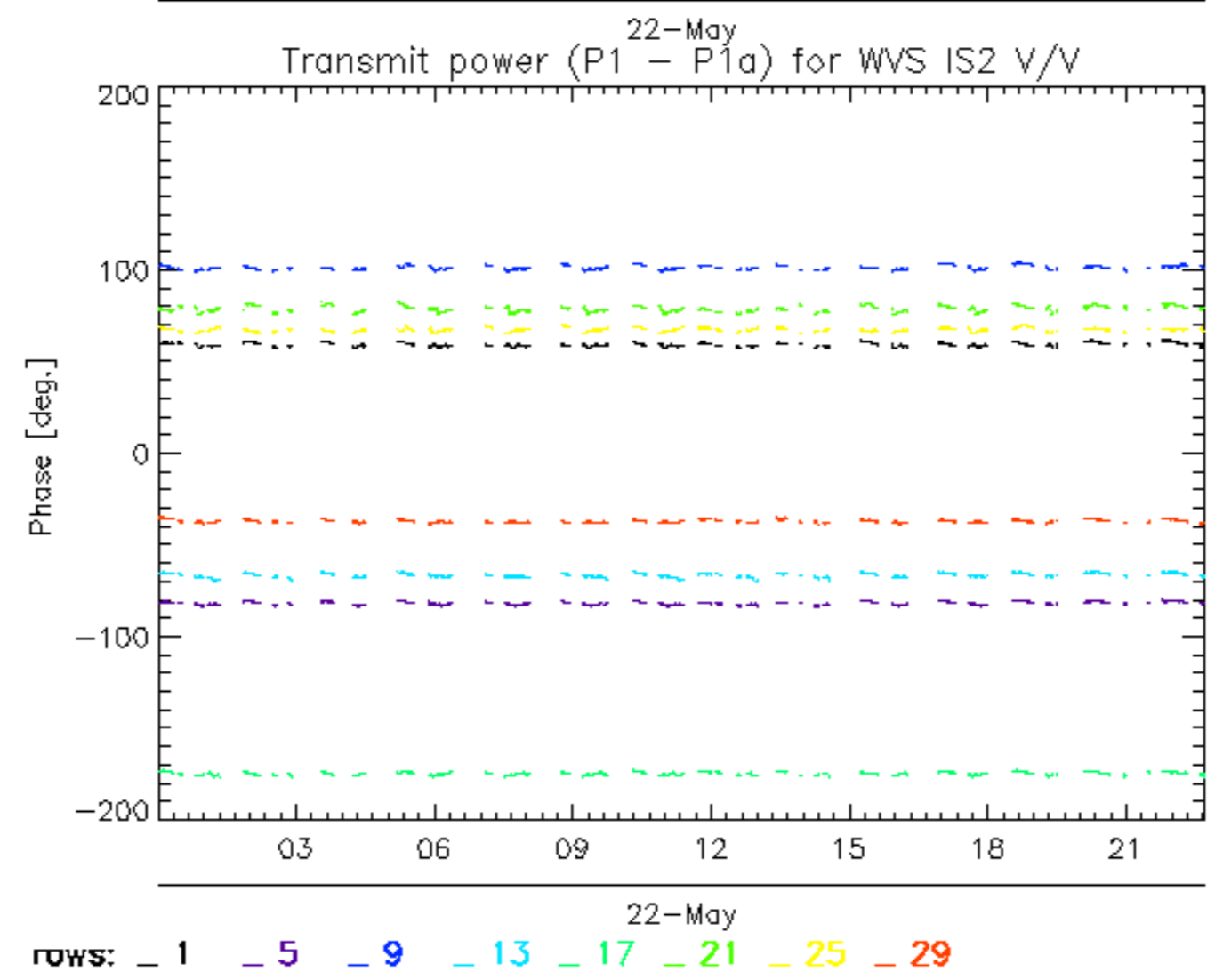
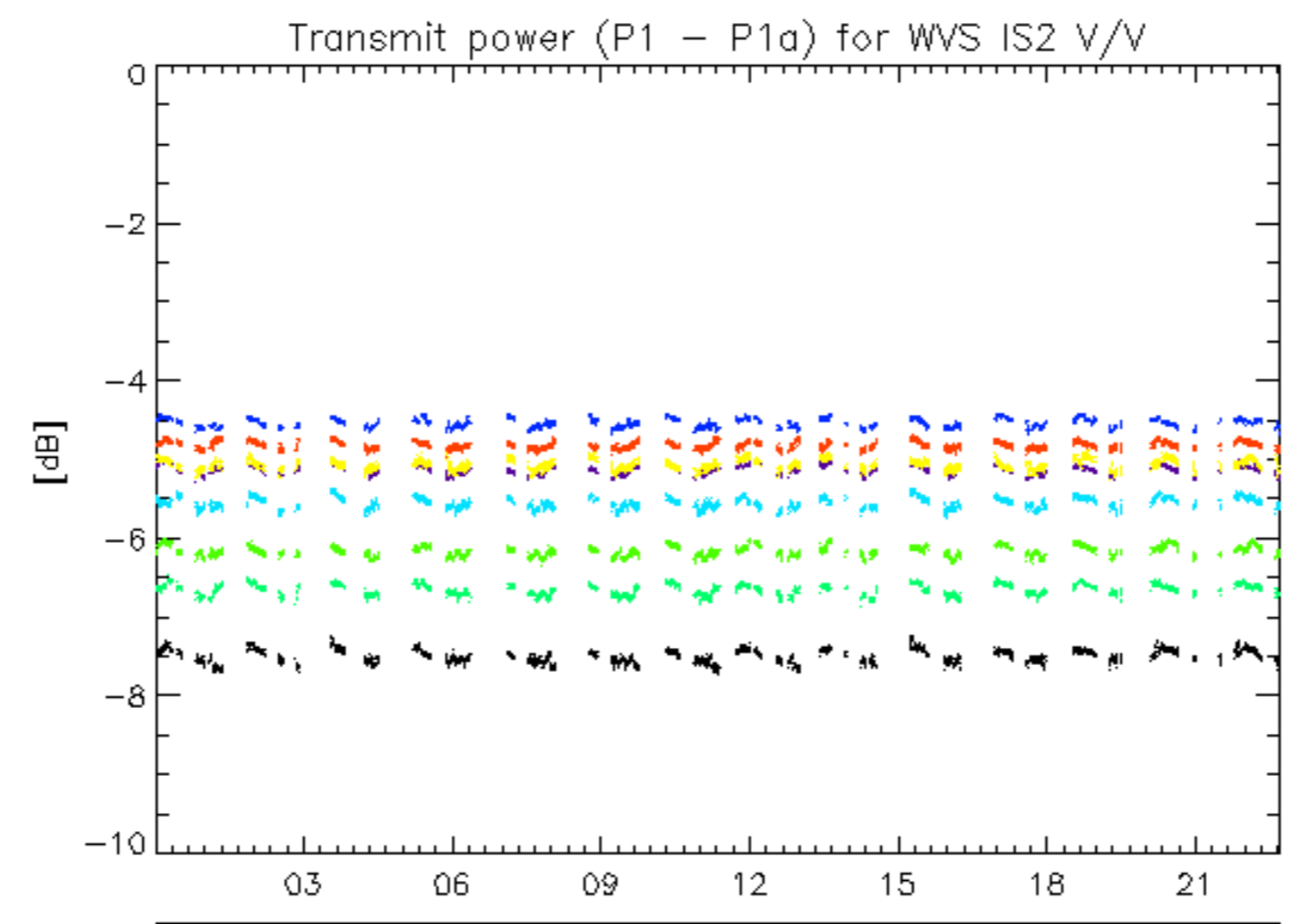
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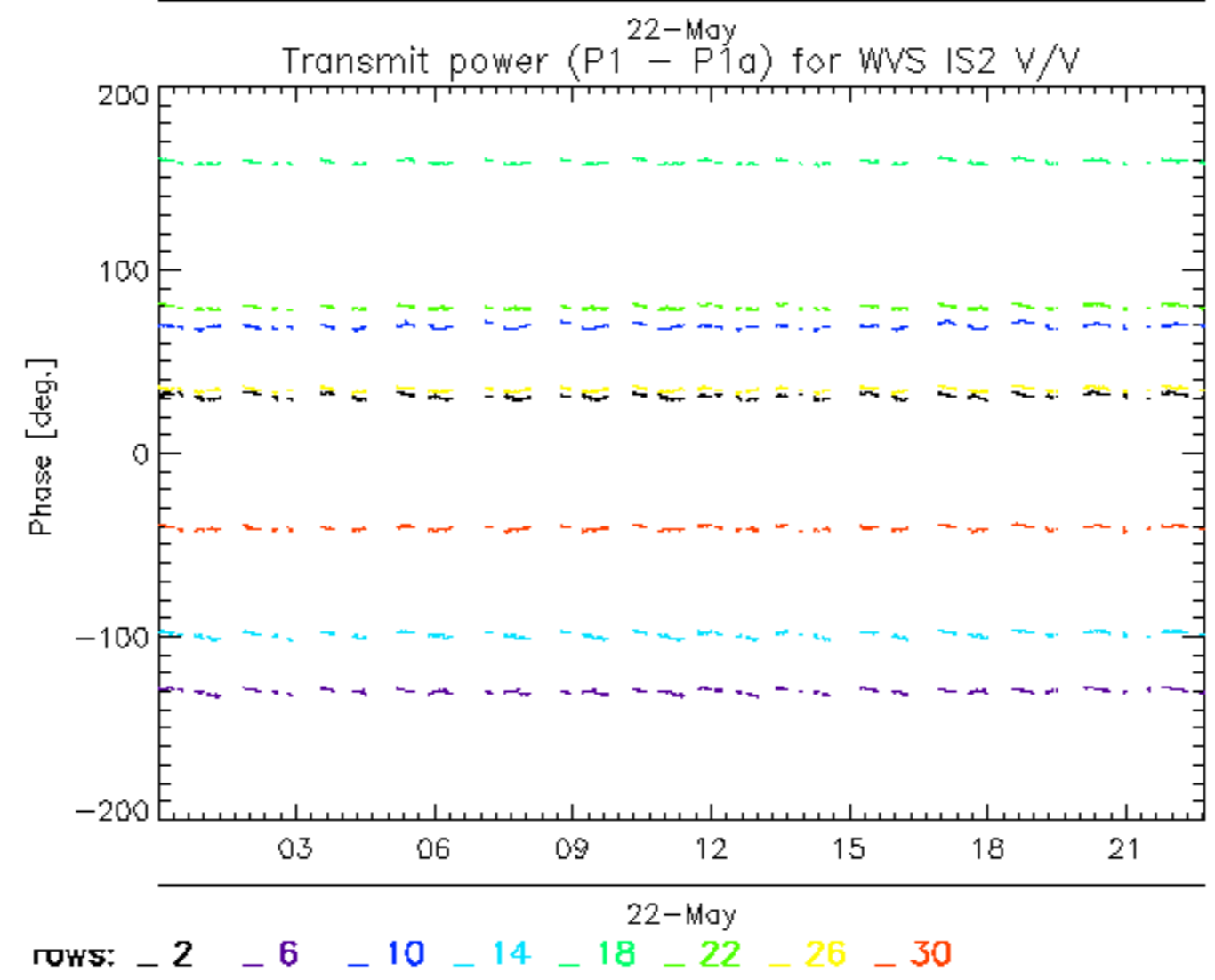
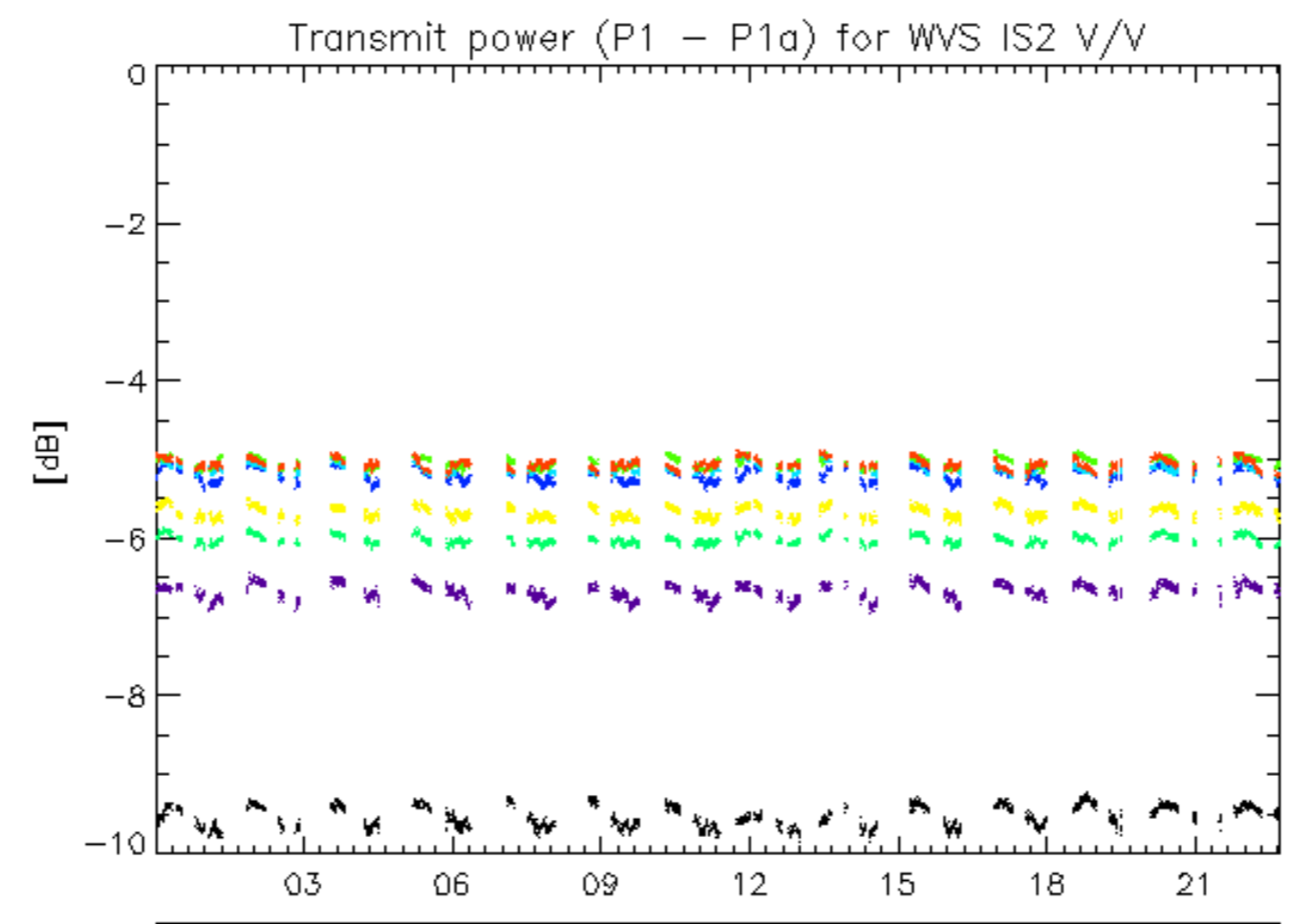


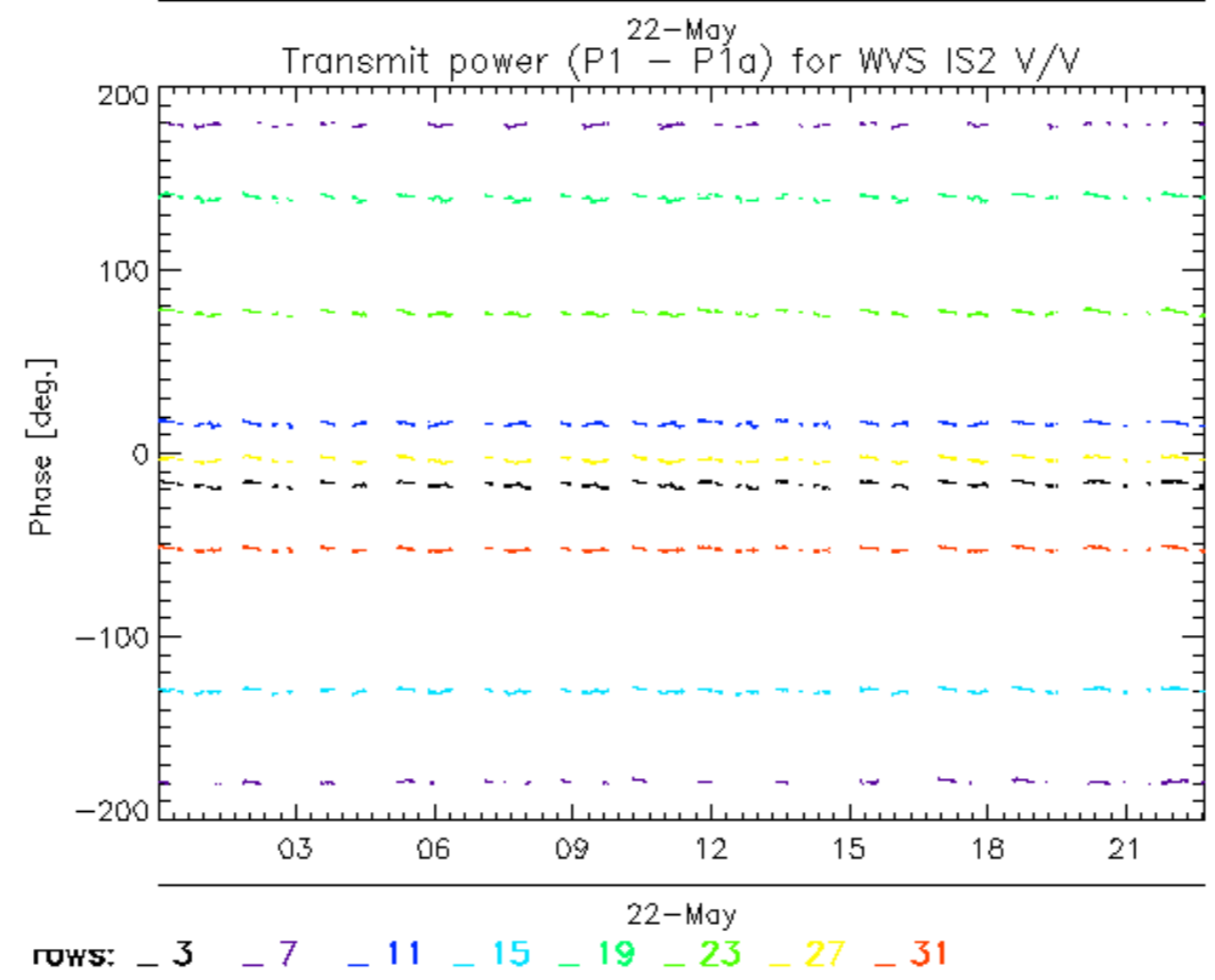
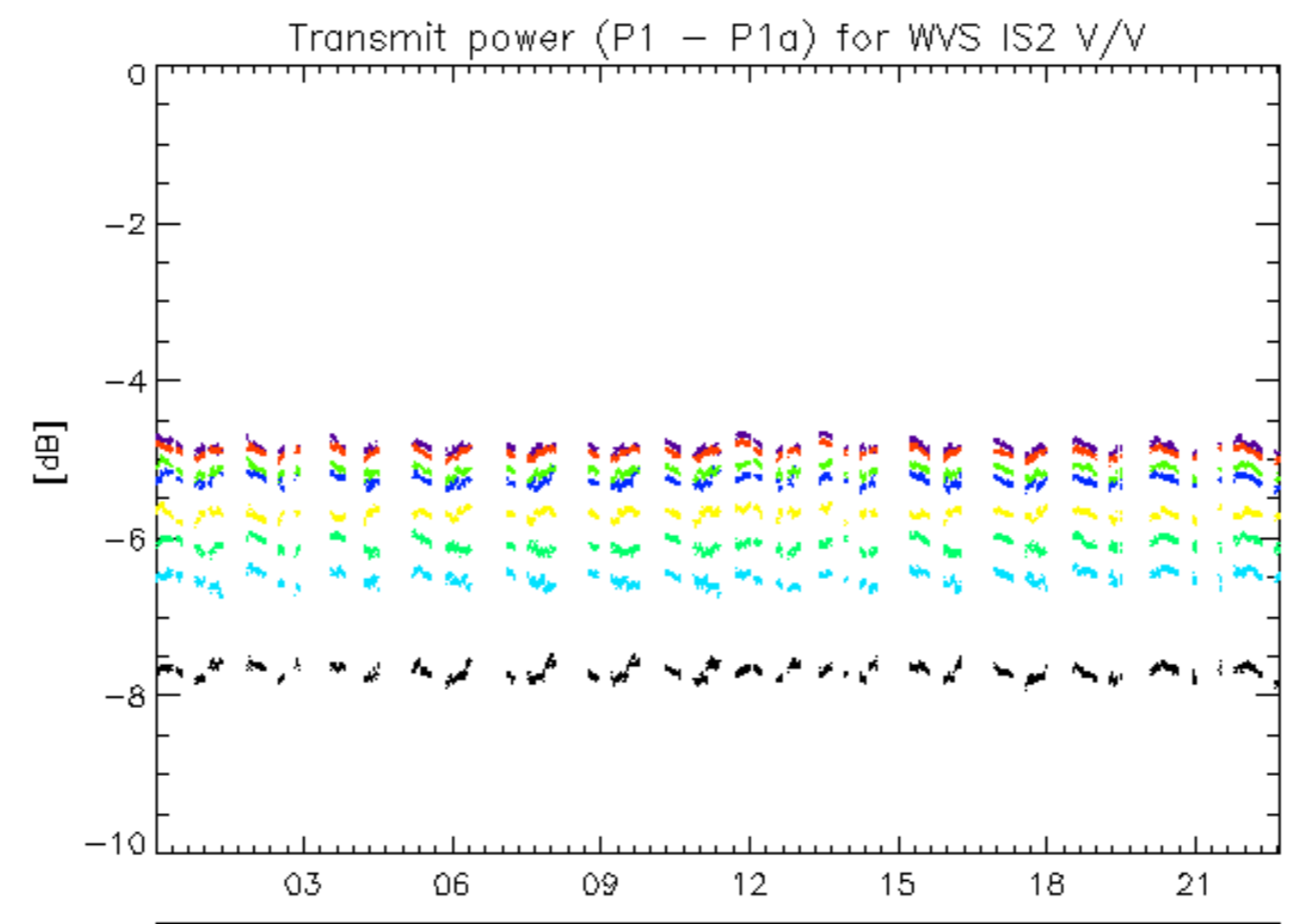


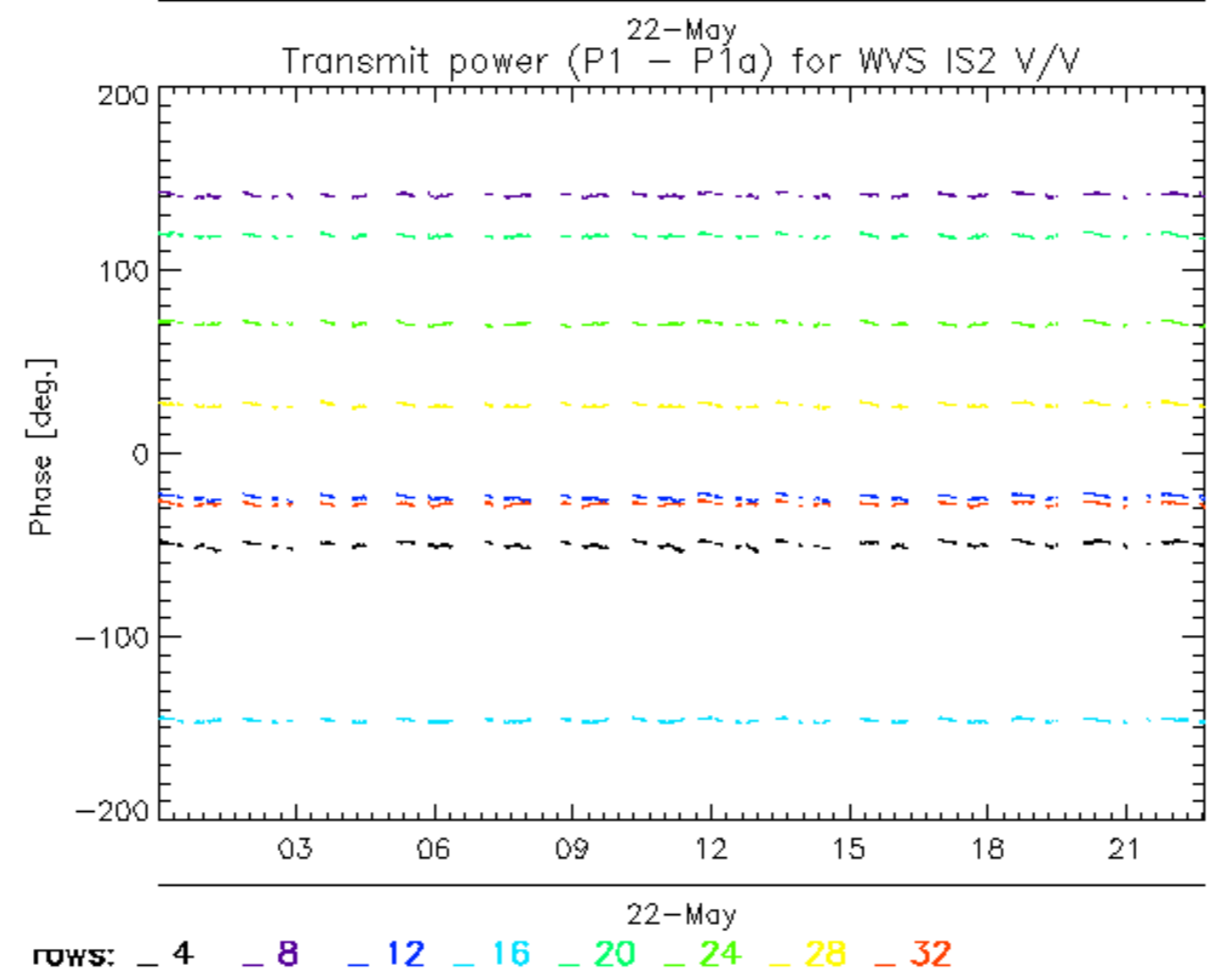
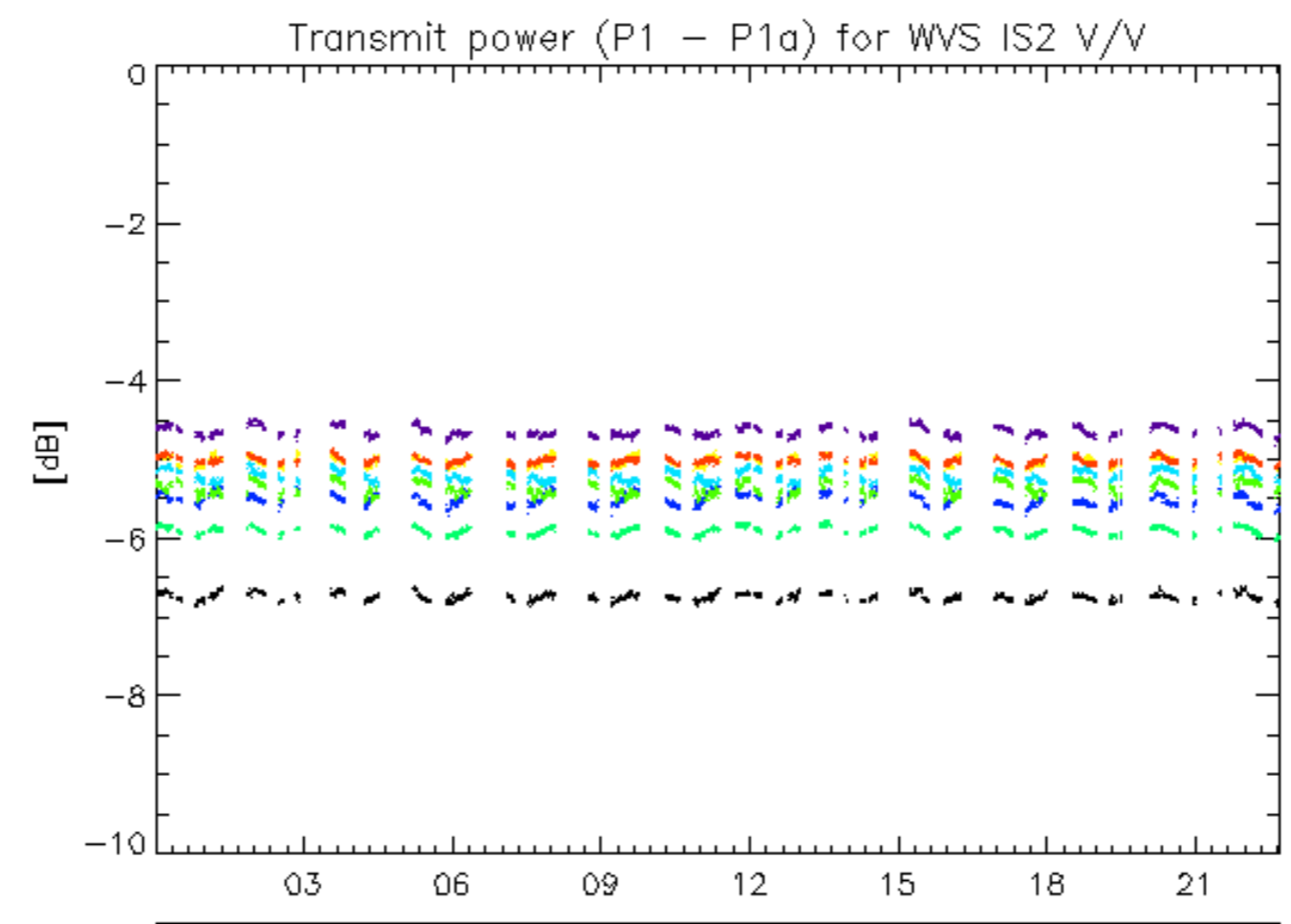


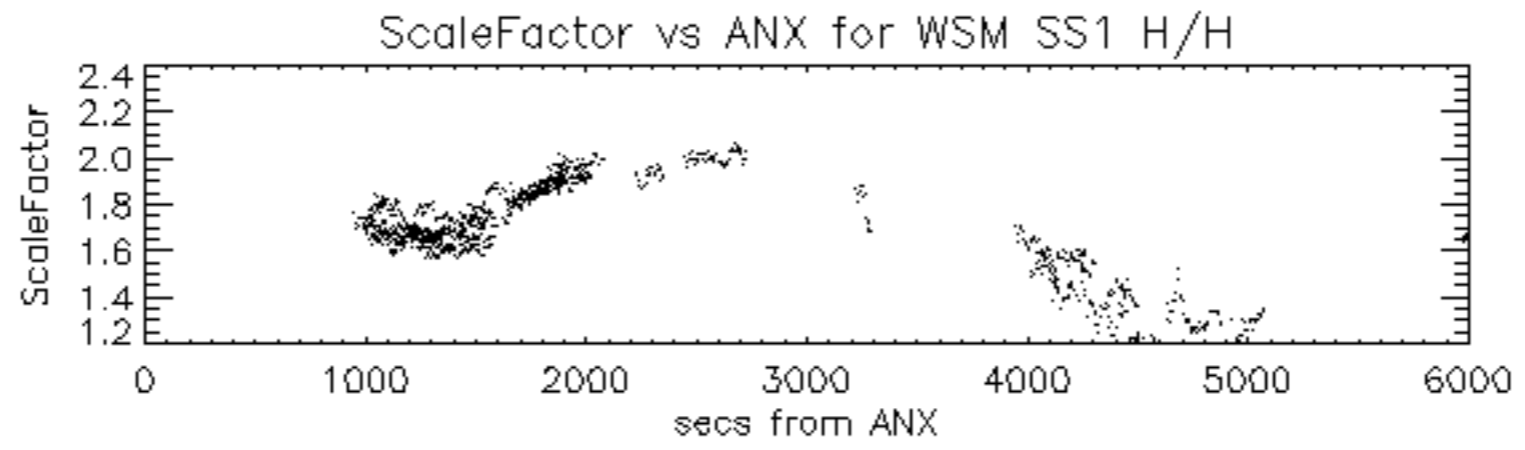




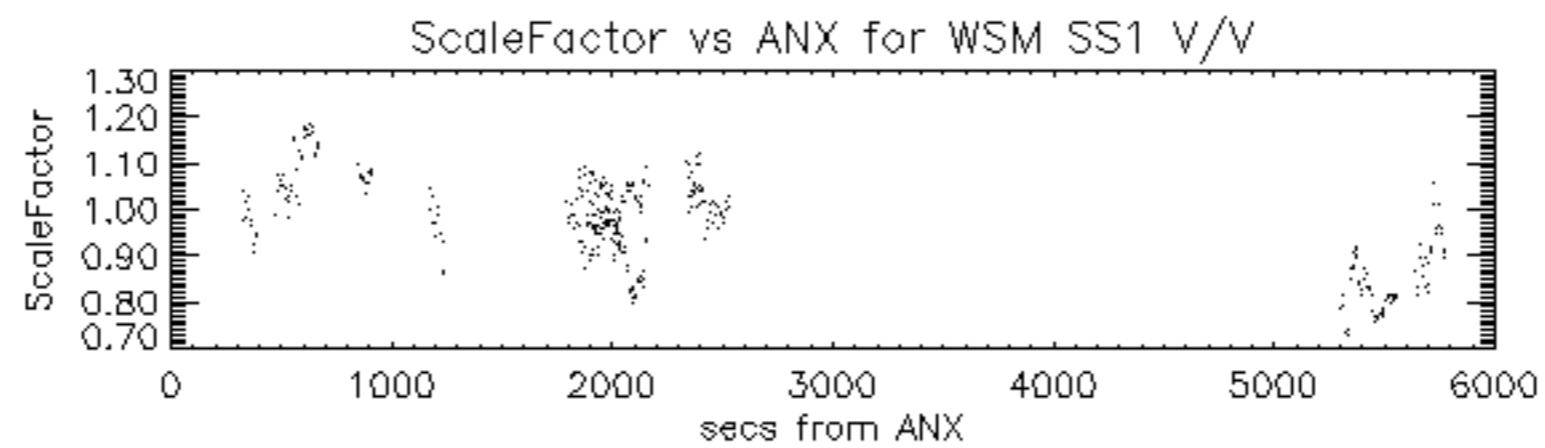


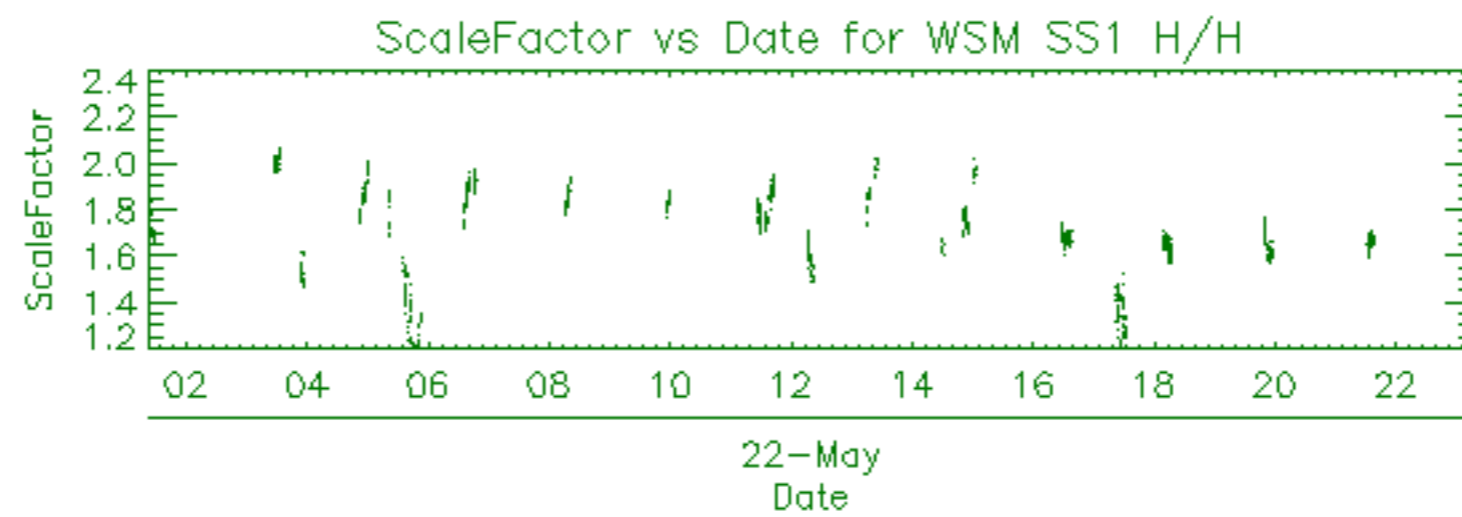


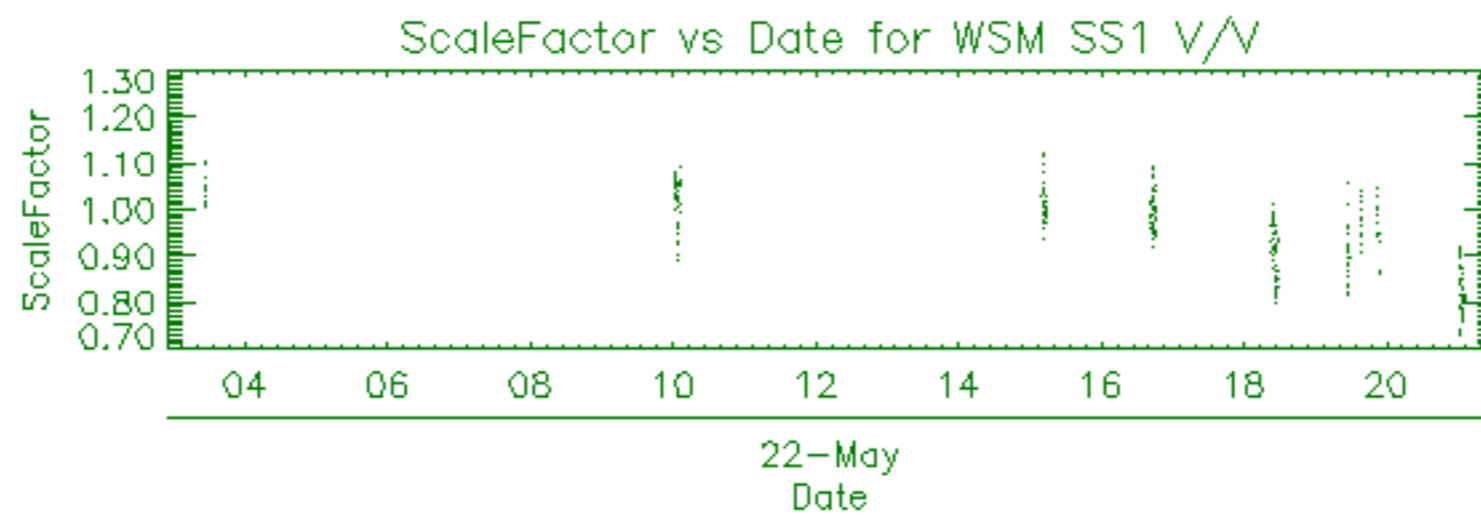












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDK20090522_113710_000000462079_00152_37781_6893.N1						IS1	H/H	79	37781	152	4.07
ASA_APM_1PNPDK20090522_130754_000000412079_00153_37782_7054.N1						IS6	H/H	79	37782	153	4.07



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20090521_234932_000007312079_00145_37774_5962.N1						SS1	H/H	79	37774	145	4.07
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ASA_GM1_1PNPDE20090522_205421_000001202079_00157_37786_7089.N1	SS1	H/H	79	37786	157	4.07
ASA_GM1_1PNPDE20090522_212120_000000902079_00157_37786_7208.N1	SS1	H/H	79	37786	157	4.07
ASA_GM1_1PNPDE20090522_212509_000001382079_00158_37787_7213.N1	SS1	H/H	79	37787	158	4.07
ASA_GM1_1PNPDE20090522_213810_000003082079_00158_37787_7215.N1	SS1	H/H	79	37787	158	4.07
ASA_GM1_1PNPDE20090522_222057_000000722079_00158_37787_7219.N1	SS1	H/H	79	37787	158	4.07
ASA_GM1_1PNPDE20090522_222645_000001082079_00158_37787_7217.N1	SS1	H/H	79	37787	158	4.07
ASA_GM1_1PNPDE20090522_223404_000001752079_00158_37787_7224.N1	SS1	H/H	79	37787	158	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20090522_004044_000002612079_00145_37774_6078.N1						IS2	H/H	79	37774	145	4.07
ASA_IMM_1PNPDE20090522_015218_000001102079_00146_37775_6346.N1						IS2	V/V	79	37775	146	4.07
ASA_IMM_1PNPDE20090522_015322_000000462079_00146_37775_6189.N1						IS2	V/V	79	37775	146	4.07
ASA_IMM_1PNPDE20090522_015644_000000362079_00146_37775_6185.N1						IS3	H/H	79	37775	146	4.07
ASA_IMM_1PNPDE20090522_022121_000001222079_00146_37775_6271.N1						IS2	H/H	79	37775	146	4.07
ASA_IMM_1PNPDE20090522_042623_000000792079_00147_37776_6493.N1						IS6	V/V	79	37776	147	4.07
ASA_IMM_1PNPDE20090522_050455_000000632079_00148_37777_6469.N1						IS2	V/V	79	37777	148	4.07
ASA_IMM_1PNPDE20090522_050455_000001422079_00148_37777_6621.N1						IS2	V/V	79	37777	148	4.07
ASA_IMM_1PNPDE20090522_050658_000000192079_00148_37777_6473.N1						IS2	V/V	79	37777	148	4.07
ASA_IMM_1PNPDE20090522_054448_000002342079_00148_37777_6808.N1						IS6	H/H	79	37777	148	4.07
ASA_IMM_1PNPDE20090522_054651_000001102079_00148_37777_6768.N1						IS6	H/H	79	37777	148	4.07
ASA_IMM_1PNPDE20090522_071927_000001222079_00149_37778_6772.N1						IS2	H/H	79	37778	149	4.07
ASA_IMM_1PNPDE20090522_071927_000001542079_00149_37778_6820.N1						IS2	H/H	79	37778	149	4.07
ASA_IMM_1PNPDK20090522_082155_000000372079_00150_37779_6573.N1						IS6	V/V	79	37779	150	4.07
ASA_IMM_1PNPDK20090522_082340_000001602079_00150_37779_6613.N1						IS2	V/V	79	37779	150	4.07
ASA_IMM_1PNPDK20090522_083200_000000372079_00150_37779_6795.N1						IS2	H/H	79	37779	150	4.07
ASA_IMM_1PNPDK20090522_090224_000001062079_00150_37779_6717.N1						IS2	H/H	79	37779	150	4.07
ASA_IMM_1PNPDE20090522_100738_000000372079_00151_37780_6831.N1						IS2	V/V	79	37780	151	4.07
ASA_IMM_1PNPDE20090522_101232_000002412079_00151_37780_6841.N1						IS2	V/V	79	37780	151	4.07
ASA_IMM_1PNPDE20090522_104144_000001722079_00151_37780_6849.N1						IS2	H/H	79	37780	151	4.07
ASA_IMM_1PNPDK20090522_122157_000000892079_00152_37781_7066.N1						IS2	H/H	79	37781	152	4.07
ASA_IMM_1PNPDK20090522_124016_000000382079_00152_37781_7040.N1						IS4	V/V	79	37781	152	4.07
ASA_IMM_1PNPDK20090522_131822_000002622079_00153_37782_7081.N1						IS2	H/H	79	37782	153	4.07
ASA_IMM_1PNPDE20090522_143434_000000832079_00154_37783_6929.N1						IS1	V/V	79	37783	154	4.07
ASA_IMM_1PNPDK20090522_145710_000002262079_00154_37783_7211.N1						IS2	H/H	79	37783	154	4.07
ASA_IMM_1PNPDE20090522_161831_000001832079_00155_37784_6962.N1						IS2	V/V	79	37784	155	4.07
ASA_IMM_1PNPDE20090522_161831_000003632079_00155_37784_6989.N1						IS2	V/V	79	37784	155	4.07
ASA_IMM_1PNPDE20090522_162234_000000602079_00155_37784_6945.N1						IS2	V/V	79	37784	155	4.07
ASA_IMM_1PNPDE20090522_175904_000001422079_00156_37785_7003.N1						IS2	V/V	79	37785	156	4.07
ASA_IMM_1PNPDE20090522_175904_000001422079_00156_37785_7063.N1						IS2	V/V	79	37785	156	4.07
ASA_IMM_1PNPDE20090522_182900_000000822079_00156_37785_7039.N1						IS2	V/V	79	37785	156	4.07
ASA_IMM_1PNPDE20090522_191007_000002052079_00156_37785_7033.N1						IS2	H/H	79	37785	156	4.07
ASA_IMM_1PNPDE20090522_201739_000000312079_00157_37786_7069.N1						IS3	V/V	79	37786	157	4.07
ASA_IMM_1PNPDE20090522_204901_000001832079_00157_37786_7189.N1						IS2	H/H	79	37786	157	4.07
ASA_IMM_1PNPDE20090522_204901_000003092079_00157_37786_7201.N1						IS2	H/H	79	37786	157	4.07
ASA_IMM_1PNPDE20090522_214319_000001832079_00158_37787_7336.N1						IS2	V/V	79	37787	158	4.07
ASA_IMM_1PNPDE20090522_222831_000003222079_00158_37787_7331.N1						IS2	H/H	79	37787	158	4.07

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20090522_071532_000000162079_00149_37778_0815.N1	H	2009-05-22 07:15:32	320





Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20090522_012242_000003122079_00146_37775_6422.N1						SS1	H/H	79	37775	146	4.07
ASA_WSM_1PNPDE20090522_012242_000003972079_00146_37775_6631.N1						SS1	H/H	79	37775	146	4.07
ASA_WSM_1PNPDE20090522_025445_000002132079_00147_37776_6799.N1						SS1	V/V	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_025754_00000242079_00147_37776_6408.N1						SS1	V/V	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_032547_000000912079_00147_37776_6479.N1						SS1	V/V	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_032700_00000182079_00147_37776_6275.N1						SS1	V/V	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_032737_000002992079_00147_37776_6672.N1						SS1	H/H	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_032951_000001652079_00147_37776_6495.N1						SS1	H/H	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_035336_000001522079_00147_37776_6615.N1						SS1	H/H	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_035550_00000182079_00147_37776_6344.N1						SS1	H/H	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_035550_00000182079_00147_37776_6445.N1						SS1	H/H	79	37776	147	4.07
ASA_WSM_1PNPDE20090522_045153_000000732079_00148_37777_6475.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_045153_000000912079_00148_37777_6766.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_045453_000003672079_00148_37777_6826.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_045606_000000612079_00148_37777_6483.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_045904_000000612079_00148_37777_6489.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_052105_000000912079_00148_37777_6812.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_052218_00000182079_00148_37777_6600.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_053512_000002072079_00148_37777_6797.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_053625_000001152079_00148_37777_6779.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_054012_000002312079_00148_37777_6824.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_054934_000000732079_00148_37777_6652.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDE20090522_054934_000001642079_00148_37777_6810.N1						SS1	H/H	79	37777	148	4.07
ASA_WSM_1PNPDK20090522_063458_000003972079_00149_37778_6862.N1						SS1	H/H	79	37778	149	4.07
ASA_WSM_1PNPDE20090522_064503_000000732079_00149_37778_6666.N1						SS1	H/H	79	37778	149	4.07
ASA_WSM_1PNPDE20090522_064503_000001522079_00149_37778_6806.N1						SS1	H/H	79	37778	149	4.07
ASA_WSM_1PNPDK20090522_081601_000002752079_00150_37779_6728.N1						SS1	H/H	79	37779	150	4.07
ASA_WSM_1PNPDK20090522_095625_000002252079_00151_37780_6793.N1						SS1	H/H	79	37780	151	4.07
ASA_WSM_1PNPDK20090522_100048_000002932079_00151_37780_6789.N1						SS1	V/V	79	37780	151	4.07
ASA_WSM_1PNPDE20090522_112643_000001352079_00152_37781_6862.N1						SS1	H/H	79	37781	152	4.07
ASA_WSM_1PNPDE20090522_112643_000002082079_00152_37781_6864.N1						SS1	H/H	79	37781	152	4.07
ASA_WSM_1PNPDE20090522_112953_00000182079_00152_37781_6857.N1						SS1	H/H	79	37781	152	4.07
ASA_WSM_1PNPDK20090522_113343_000001712079_00152_37781_6924.N1						SS1	H/H	79	37781	152	4.07
ASA_WSM_1PNPDK20090522_113805_000003542079_00152_37781_7052.N1						SS1	H/H	79	37781	152	4.07
ASA_WSM_1PNPDE20090522_121536_000003732079_00152_37781_6893.N1						SS1	H/H	79	37781	152	4.07
ASA_WSM_1PNPDK20090522_131537_000001352079_00153_37782_7083.N1						SS1	H/H	79	37782	153	4.07
ASA_WSM_1PNPDE20090522_132334_000001162079_00153_37782_6950.N1						SS1	H/H	79	37782	153	4.07
ASA_WSM_1PNPDE20090522_143000_000000732079_00153_37782_6919.N1						SS1	H/H	79	37782	153	4.07
ASA_WSM_1PNPDK20090522_145055_000003732079_00154_37783_7213.N1						SS1	H/H	79	37783	154	4.07
ASA_WSM_1PNPDE20090522_150134_000000922079_00154_37783_6954.N1						SS1	H/H	79	37783	154	4.07
ASA_WSM_1PNPDE20090522_151007_000001902079_00154_37783_6957.N1						SS1	V/V	79	37783	154	4.07
ASA_WSM_1PNPDK20090522_162831_000006062079_00155_37784_7353.N1						SS1	H/H	79	37784	155	4.07
ASA_WSM_1PNPDE20090522_164130_000000732079_00155_37784_6979.N1						SS1	V/V	79	37784	155	4.07
ASA_WSM_1PNPDE20090522_164130_000002692079_00155_37784_7163.N1						SS1	V/V	79	37784	155	4.07
ASA_WSM_1PNPDE20090522_164345_000000552079_00155_37784_6983.N1						SS1	V/V	79	37784	155	4.07
ASA_WSM_1PNPDE20090522_172224_000002872079_00155_37784_7018.N1						SS1	H/H	79	37784	155	4.07
ASA_WSM_1PNPDE20090522_172845_000002692079_00155_37784_7016.N1						SS1	H/H	79	37784	155	4.07
ASA_WSM_1PNPDK20090522_180907_000005812079_00156_37785_7474.N1						SS1	H/H	79	37785	156	4.07
ASA_WSM_1PNPDE20090522_182301_000003302079_00156_37785_7158.N1						SS1	V/V	79	37785	156	4.07
ASA_WSM_1PNPDE20090522_192615_000001532079_00156_37785_7061.N1						SS1	V/V	79	37785	156	4.07
ASA_WSM_1PNPDE20090522_193813_000000922079_00157_37786_7059.N1						SS1	V/V	79	37786	157	4.07
ASA_WSM_1PNPDK20090522_194839_000002142079_00157_37786_7597.N1						SS1	H/H	79	37786	157	4.07
ASA_WSM_1PNPDK20090522_195218_000000922079_00157_37786_7595.N1						SS1	V/V	79	37786	157	4.07
ASA_WSM_1PNPDK20090522_195350_000002692079_00157_37786_7611.N1						SS1	H/H	79	37786	157	4.07
ASA_WSM_1PNPDE20090522_210114_000002752079_00157_37786_7187.N1						SS1	V/V	79	37786	157	4.07
ASA_WSM_1PNPDK20090522_212729_000000922079_00158_37787_7773.N1						SS1	V/V	79	37787	158	4.07
ASA_WSM_1PNPDK20090522_213144_000003732079_00158_37787_7805.N1						SS1	H/H	79	37787	158	4.07
ASA_WSM_1PNPDK20090522_231055_000003542079_00159_37788_7825.N1						SS1	H/H	79	37788	159	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20090522_000143_000010942079_00145_37774_5967.N1						IS2	V/V	79	37774	145	4.07
ASA_WVS_1PNPDE20090522_002548_000003902079_00145_37774_5972.N1						IS2	V/V	79	37774	145	4.07
ASA_WVS_1PNPDE20090522_004914_000003602079_00145_37774_5975.N1						IS2	V/V	79	37774	145	4.07
ASA_WVS_1PNPDE20090522_005429_000003292079_00145_37774_6089.N1						IS2	V/V	79	37774	145	4.07
ASA_WVS_1PNPDE20090522_010548_000009142079_00145_37774_6094.N1						IS2	V/V	79	37774	145	4.07
ASA_WVS_1PNPDE20090522_015051_000000442079_00146_37775_6097.N1						IS2	V/V	79	37775	146	4.07
ASA_WVS_1PNPDE20090522_015414_000001042079_00146_37775_6100.N1						IS2	V/V	79	37775	146	4.07
ASA_WVS_1PNPDE20090522_015728_000009292079_00146_37775_6107.N1						IS2	V/V	79	37775	146	4.07
ASA_WVS_1PNPDE20090522_022950_000003152079_00146_37775_6312.N1						IS2	V/V	79	37775	146	4.07
ASA_WVS_1PNPDE20090522_025007_000002392079_00147_37776_6317.N1						IS2	V/V	79	37776	147	4.07
ASA_WVS_1PNPDE20090522_033254_000008692079_00147_37776_6322.N1						IS2	V/V	79	37776	147	4.07
ASA_WVS_1PNPDE20090522_034709_000001652079_00147_37776_6526.N1						IS2	V/V	79	37776	147	4.07
ASA_WVS_1PNPDE20090522_041316_000007492079_00147_37776_6529.N1						IS2	V/V	79	37776	147	4.07
ASA_WVS_1PNPDE20090522_042748_000001792079_00148_37777_6515.N1						IS2	V/V	79	37777	148	4.07
ASA_WVS_1PNPDE20090522_051235_000004642079_00148_37777_6508.N1						IS2	V/V	79	37777	148	4.07
ASA_WVS_1PNPDE20090522_052234_000003442079_00148_37777_6503.N1						IS2	V/V	79	37777	148	4.07
ASA_WVS_1PNPDE20090522_052804_000003752079_00148_37777_6640.N1						IS2	V/V	79	37777	148	4.07
ASA_WVS_1PNPDE20090522_055220_000017542079_00148_37777_6685.N1						IS2	V/V	79	37777	148	4.07
ASA_WVS_1PNPDE20090522_070555_000001952079_00149_37778_6693.N1						IS2	V/V	79	37778	149	4.07
ASA_WVS_1PNPDK20090522_070840_000003752079_00149_37778_6528.N1						IS2	V/V	79	37778	149	4.07
ASA_WVS_1PNPDE20090522_070555_000001952079_00149_37778_6693.N1						IS1	V/V	79	37778	149	4.07
ASA_WVS_1PNPDK20090522_073138_000019492079_00149_37778_6544.N1						IS2	V/V	79	37778	149	4.07
ASA_WVS_1PNPDK20090522_084457_000006302079_00150_37779_6620.N1						IS2	V/V	79	37779	150	4.07
ASA_WVS_1PNPDK20090522_091214_000020242079_00150_37779_6637.N1						IS2	V/V	79	37779	150	4.07
ASA_WVS_1PNPDK20090522_101839_000010492079_00151_37780_6840.N1						IS2	V/V	79	37780	151	4.07
ASA_WVS_1PNPDK20090522_105250_000018292079_00151_37780_6891.N1						IS2	V/V	79	37780	151	4.07
ASA_WVS_1PNPDK20090522_114358_000010342079_00152_37781_6964.N1						IS2	V/V	79	37781	152	4.07
ASA_WVS_1PNPDK20090522_120625_000005102079_00152_37781_6959.N1						IS2	V/V	79	37781	152	4.07
ASA_WVS_1PNPDK20090522_123326_000003302079_00152_37781_6969.N1						IS2	V/V	79	37781	152	4.07
ASA_WVS_1PNPDK20090522_124735_000008242079_00152_37781_6981.N1						IS2	V/V	79	37781	152	4.07
ASA_WVS_1PNPDK20090522_132529_000007642079_00153_37782_7096.N1						IS2	V/V	79	37782	153	4.07
ASA_WVS_1PNPDK20090522_135609_000000602079_00153_37782_7099.N1						IS2	V/V	79	37782	153	4.07
ASA_WVS_1PNPDK20090522_141402_000004052079_00153_37782_7107.N1						IS2	V/V	79	37782	153	4.07
ASA_WVS_1PNPDK20090522_142543_000002092079_00153_37782_7104.N1						IS2	V/V	79	37782	153	4.07
ASA_WVS_1PNPDK20090522_143110_000001642079_00154_37783_7112.N1						IS2	V/V	79	37783	154	4.07
ASA_WVS_1PNPDK20090522_151338_000014542079_00154_37783_7244.N1						IS2	V/V	79	37783	154	4.07
ASA_WVS_1PNPDK20090522_155438_000013042079_00154_37783_7264.N1						IS2	V/V	79	37783	154	4.07
ASA_WVS_1PNPDK20090522_165659_000012892079_00155_37784_7364.N1						IS2	V/V	79	37784	155	4.07
ASA_WVS_1PNPDK20090522_173514_000013942079_00155_37784_7376.N1						IS2	V/V	79	37784	155	4.07
ASA_WVS_1PNPDK20090522_183135_000003892079_00156_37785_7477.N1						IS2	V/V	79	37785	156	4.07
ASA_WVS_1PNPDK20090522_183820_000012442079_00156_37785_7484.N1						IS2	V/V	79	37785	156	4.07
ASA_WVS_1PNPDK20090522_191550_000005852079_00156_37785_7489.N1						IS2	V/V	79	37785	156	4.07
ASA_WVS_1PNPDK20090522_192847_000001342079_00156_37785_7494.N1						IS2	V/V	79	37785	156	4.07
ASA_WVS_1PNPDE20090522_200632_000006142079_00157_37786_7072.N1						IS2	V/V	79	37786	157	4.07
ASA_WVS_1PNPDE20090522_201818_000012742079_00157_37786_7079.N1						IS2	V/V	79	37786	157	4.07
ASA_WVS_1PNPDE20090522_205625_000000152079_00157_37786_7087.N1						IS2	V/V	79	37786	157	4.07
ASA_WVS_1PNPDE20090522_205625_000002402079_00157_37786_7204.N1						IS2	V/V	79	37786	157	4.07
ASA_WVS_1PNPDE20090522_212858_000001052079_00158_37787_7211.N1						IS2	V/V	79	37787	158	4.07
ASA_WVS_1PNPDE20090522_214724_000019642079_00158_37787_7222.N1						IS2	V/V	79	37787	158	4.07
ASA_WVS_1PNPDE20090522_223701_000002992079_00158_37787_7227.N1						IS2	V/V	79	37787	158	4.07
ASA_WVS_1PNPDE20090522_223701_000002992079_00158_37787_7227.N1						IS1	V/V	79	37787	158	4.07

