



Analysis from 26-APR-2011 00:00:00 to 26-APR-2011 23:59:59. Page generated on 27-APR-2011 08:10:22.  
View log file: ASAR\_Daily\_Report\_20110427\_0810.log. For any anomalies please contact emma.griffiths@vegaspaces.com, kajal.haria@vegaspaces.com.

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	3	PDE	WS	H/H	41	PDE	IS2	V/H	1	PDE	IS2	V/V	1	PDE	WS	H/H	27	PDE	2011-04-26 00:49:03	V	320
PDE	IS2	V/V	26	PDK	WS	H/H	29					PDE	IS4	H/H	3	PDE	WS	V/V	5	PDE	2011-04-26 22:32:05	H	320
PDK	IS2	V/V	22									PDE	IS6	H/H	7	PDK	WS	H/H	8				
												PDE	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_AXVIEC20101222_141422_20100317_120410_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

### 2.2 - Products with wrong ADFs

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

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

## 3 - MODULE STEPPING PRODUCTS ANALYSIS

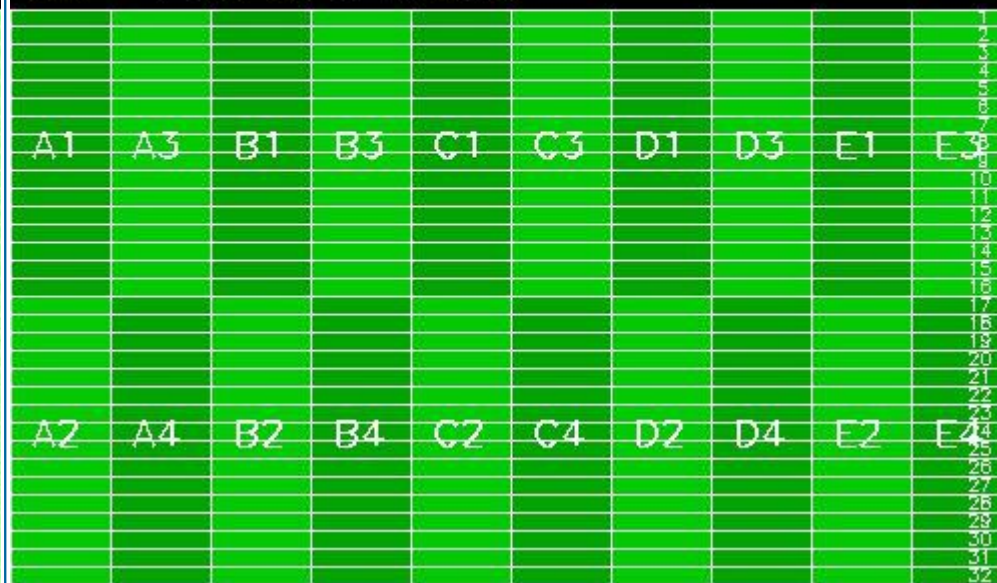
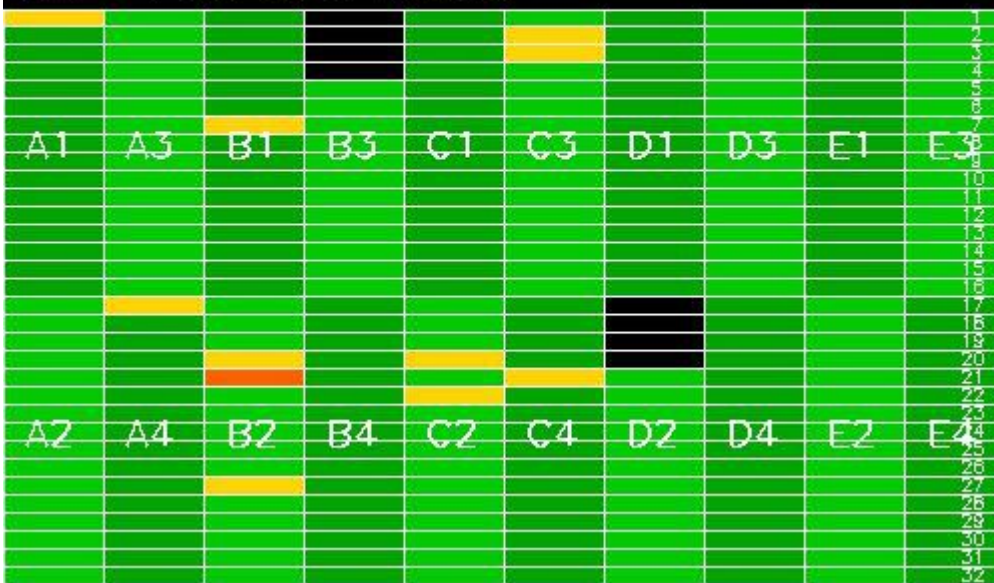
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

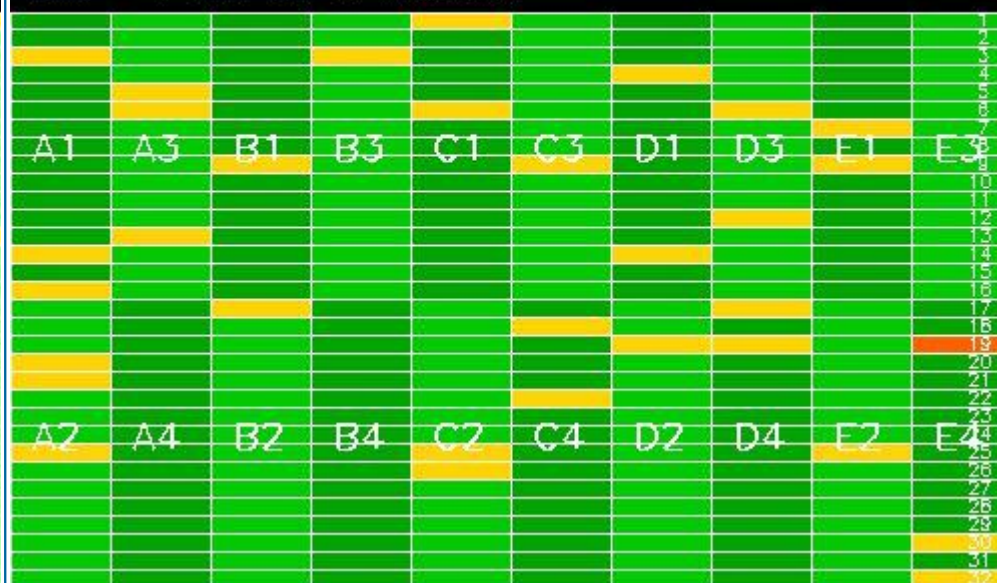
Reference: 2001-02-09 14:08:23 V RxGain  
 Test : 2011-04-26 00:49:03 V

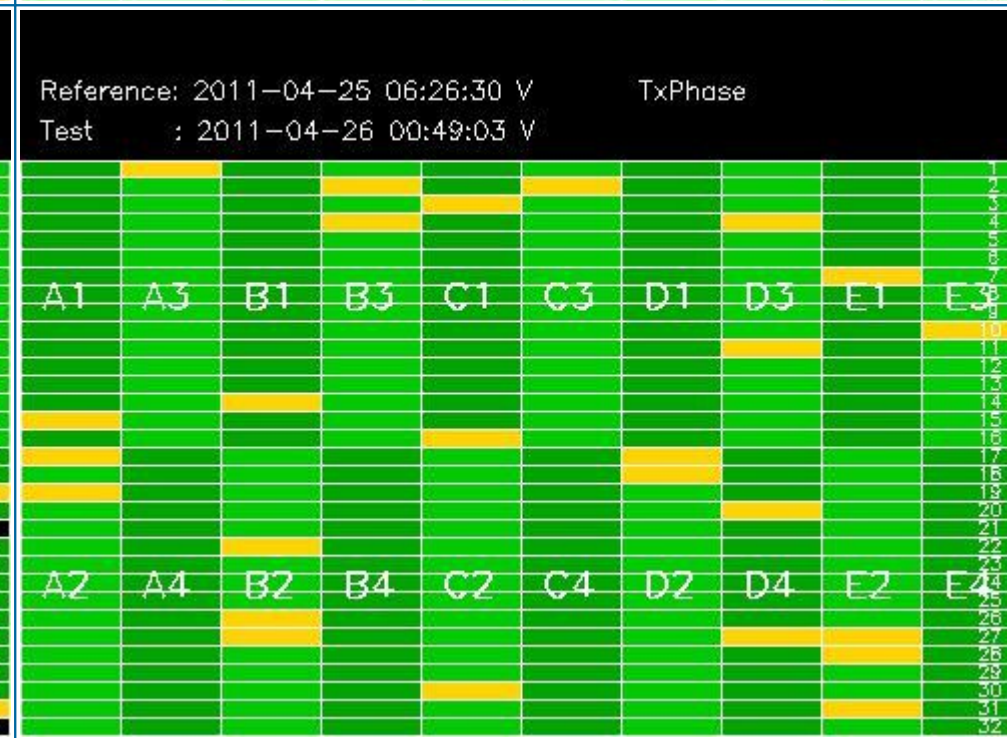
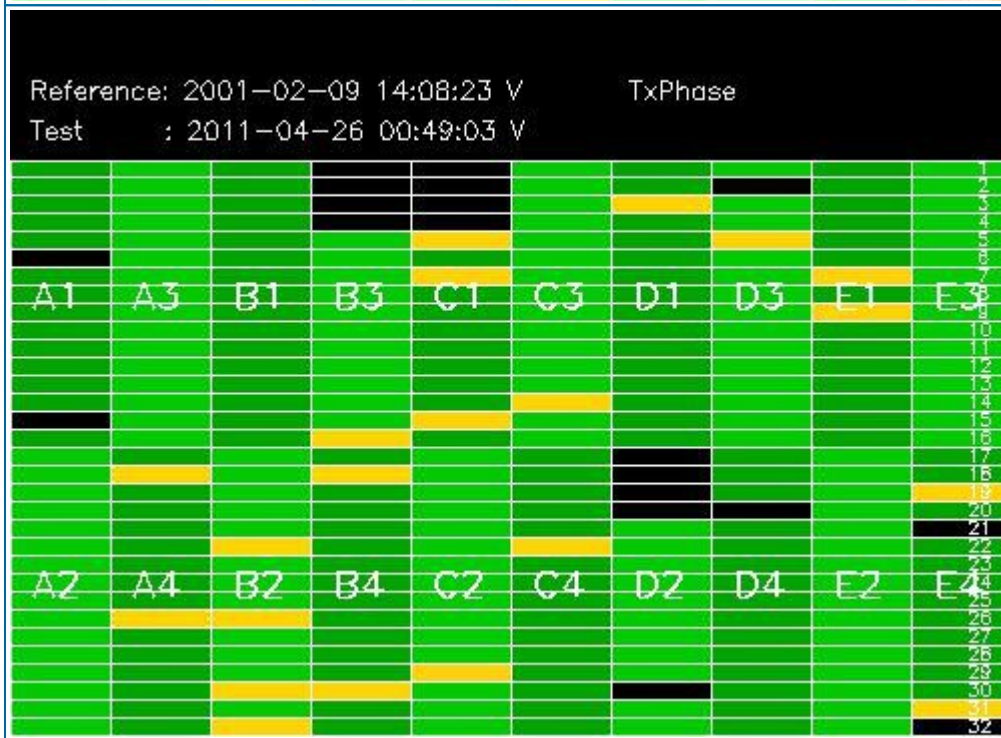
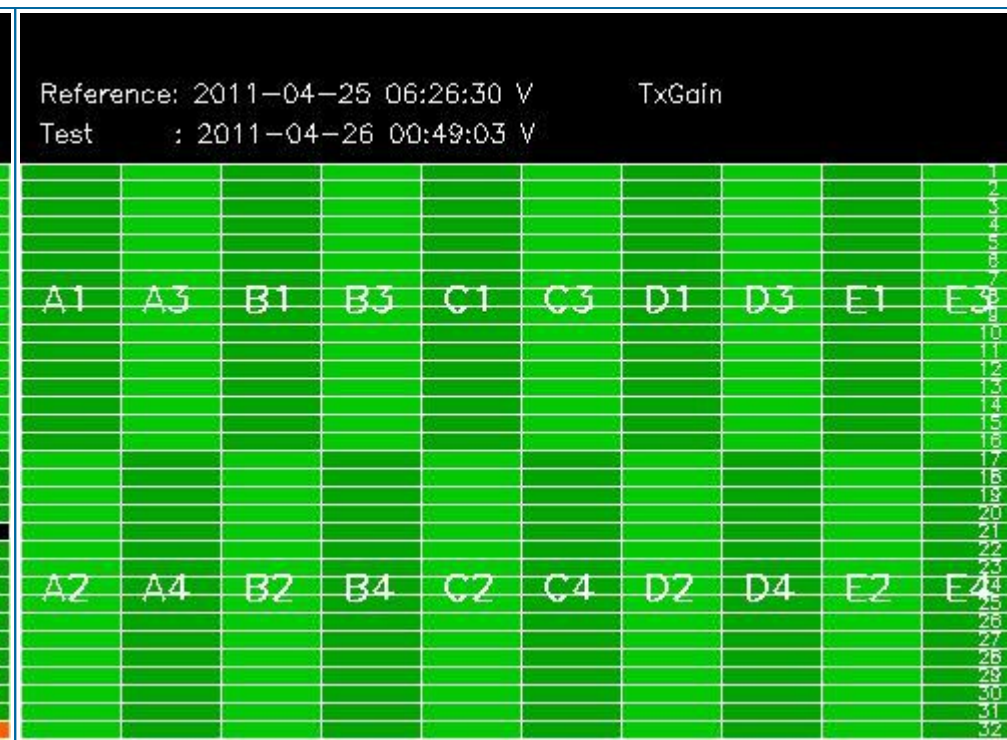
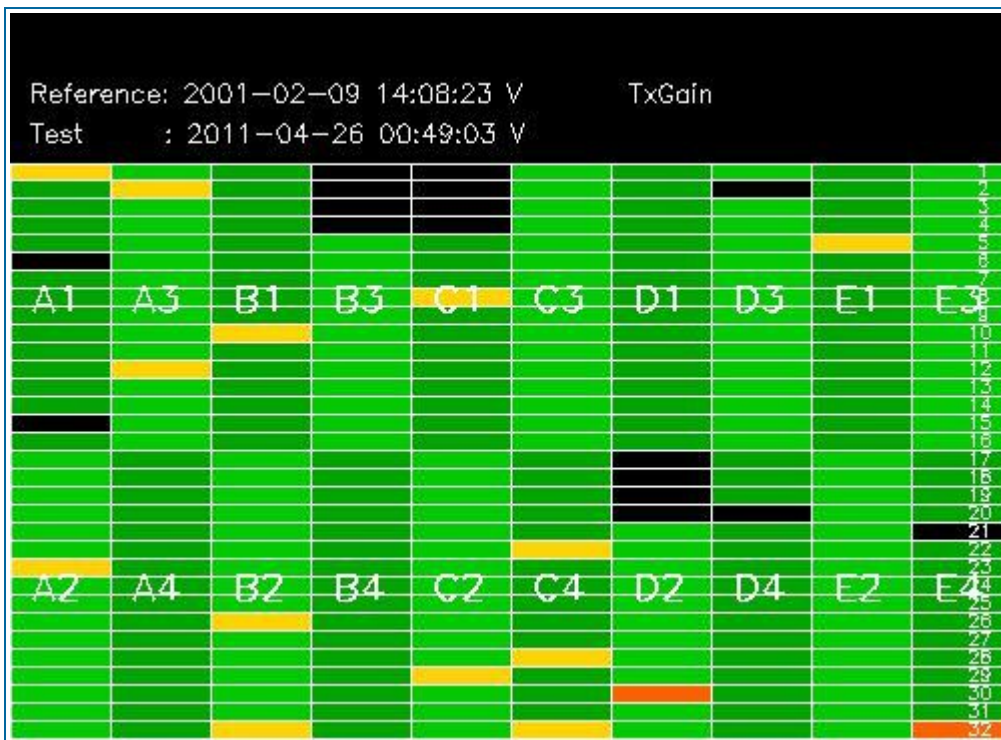
Reference: 2011-04-25 06:26:30 V RxGain  
 Test : 2011-04-26 00:49:03 V



Reference: 2001-02-09 14:08:23 V RxPhase  
 Test : 2011-04-26 00:49:03 V

Reference: 2011-04-25 06:26:30 V RxPhase  
 Test : 2011-04-26 00:49:03 V





### 3.2 - H/H polarisation

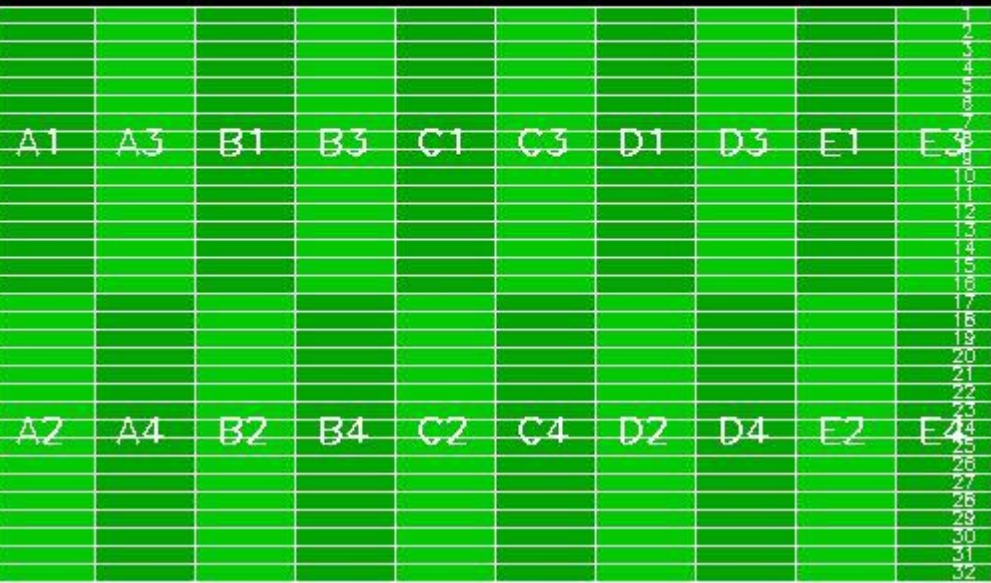
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

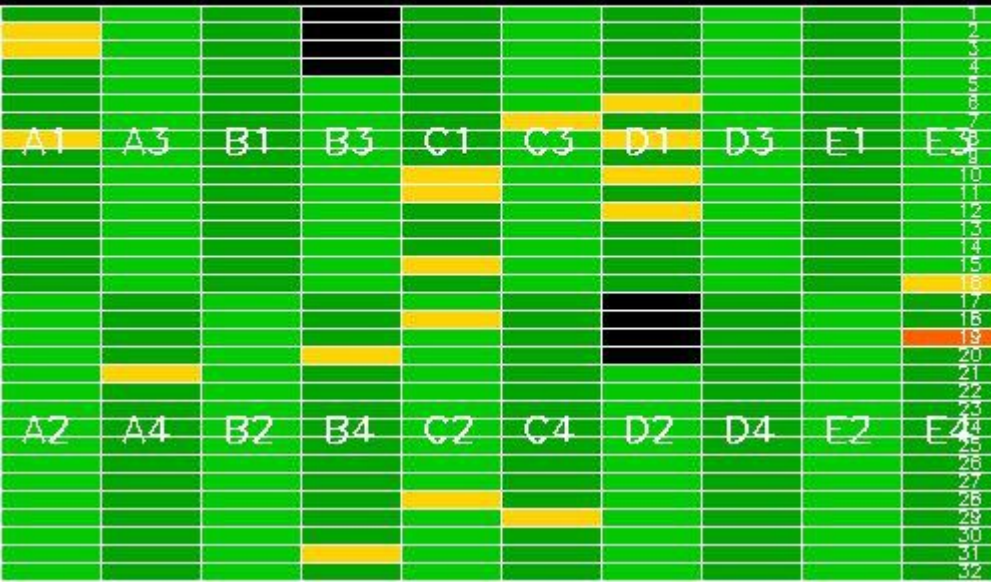
Reference: 2001-02-09 13:50:42 H RxGain  
 Test : 2011-04-26 22:32:05 H



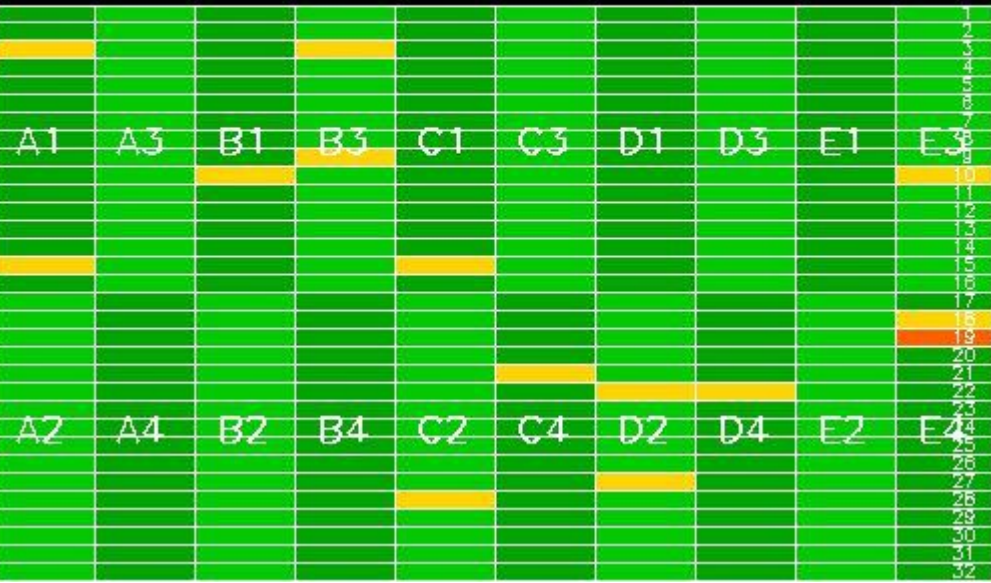
Reference: 2011-04-25 23:08:49 H RxGain  
 Test : 2011-04-26 22:32:05 H

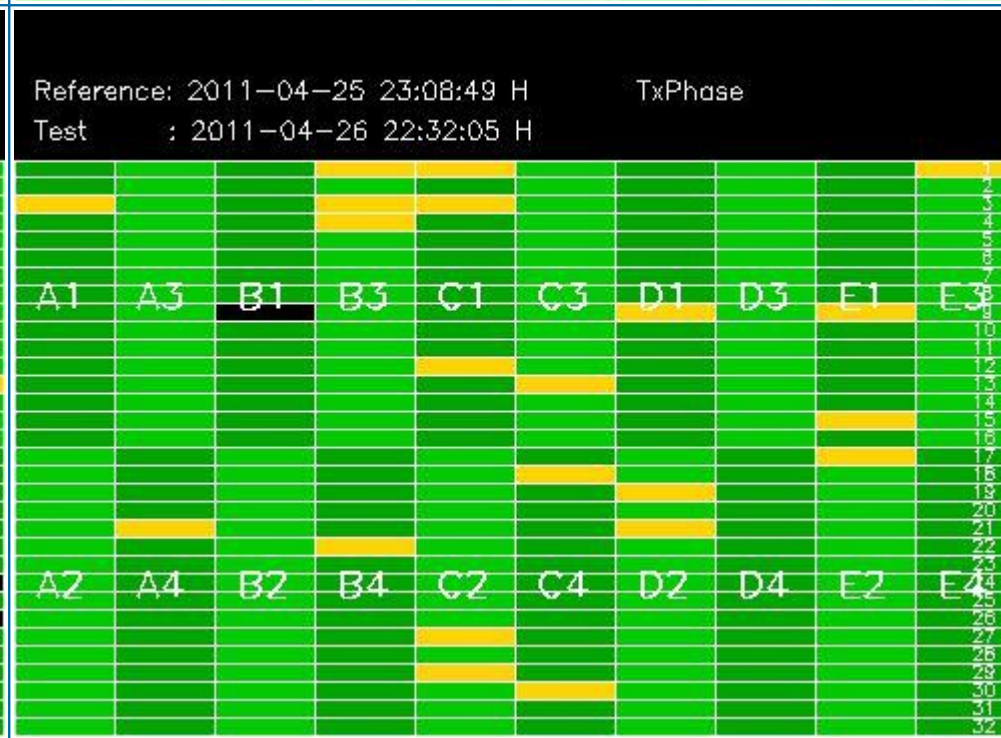
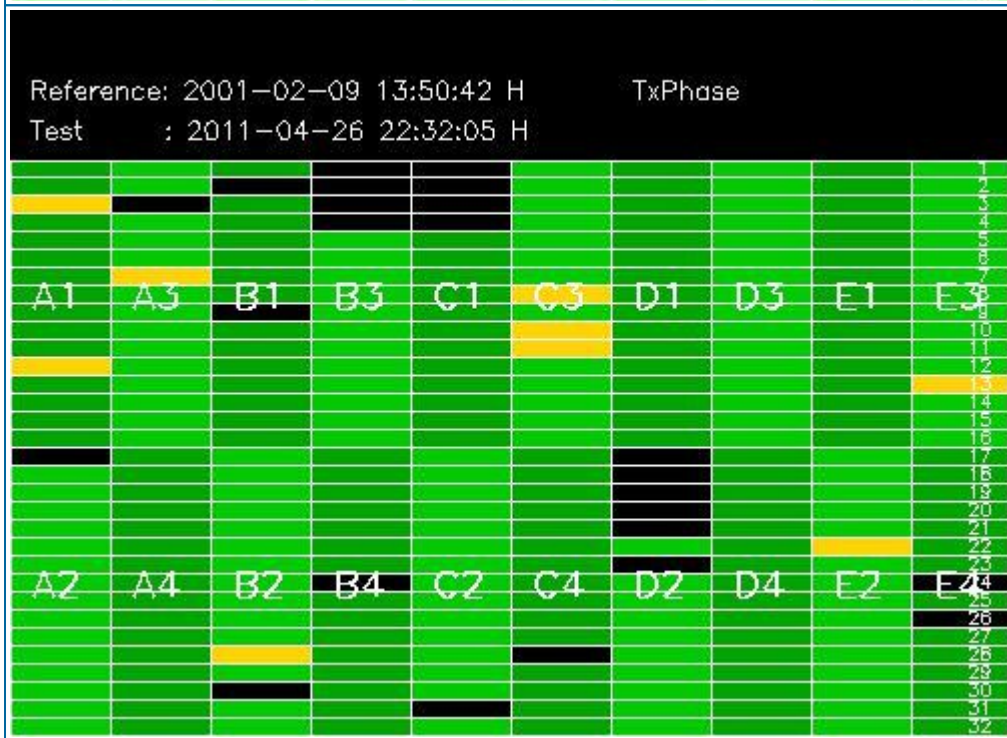
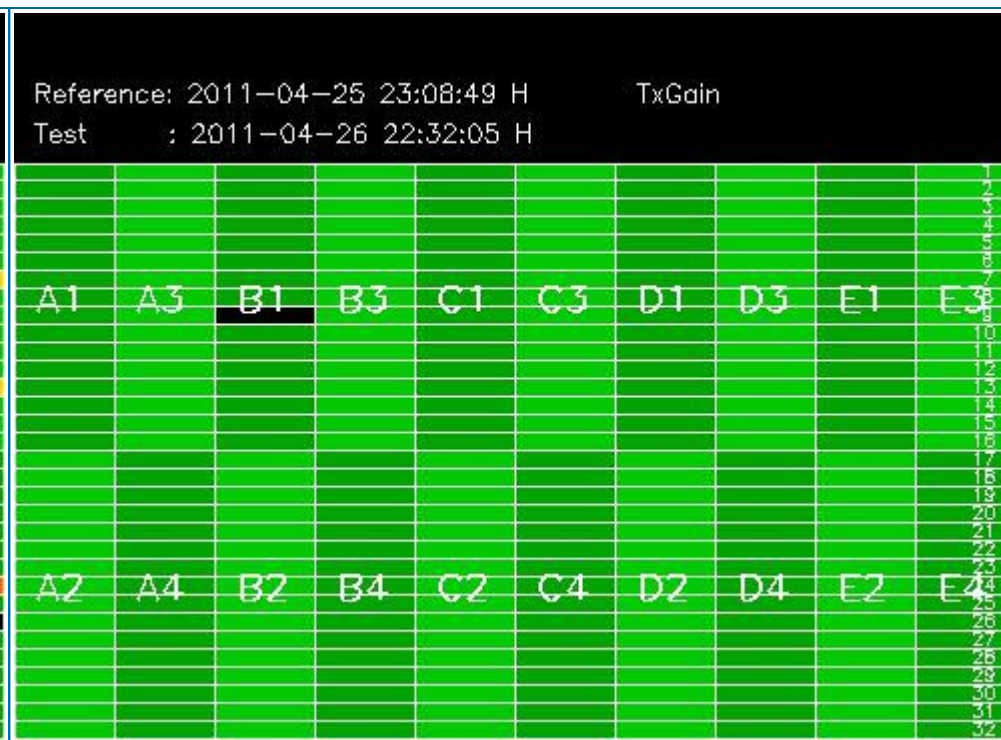
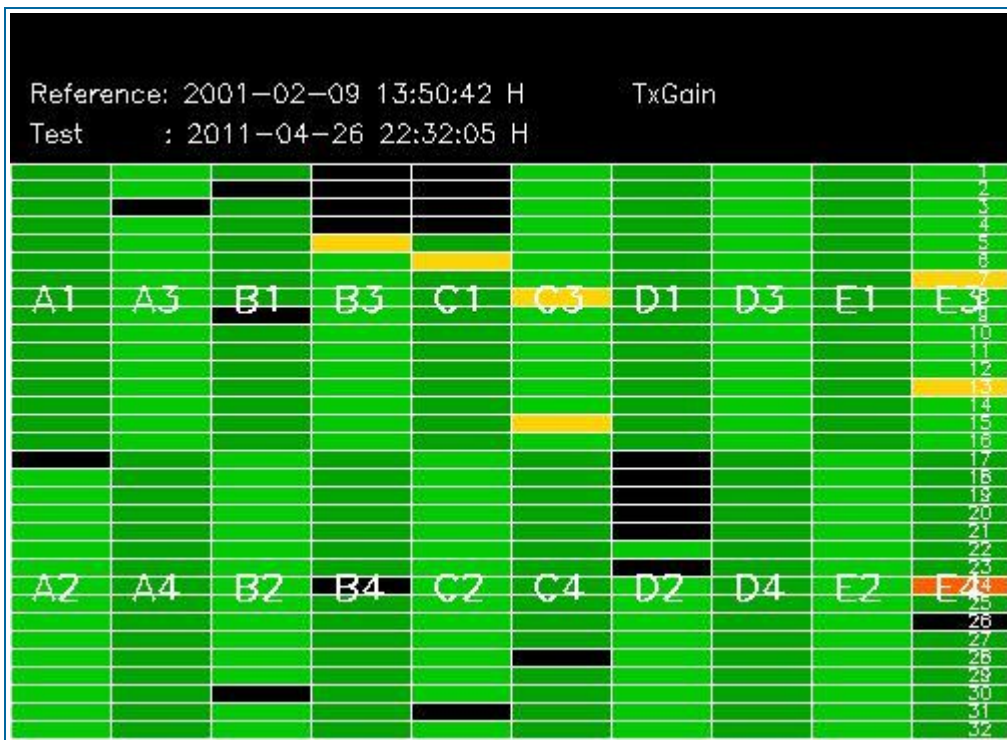


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2011-04-26 22:32:05 H



Reference: 2011-04-25 23:08:49 H RxPhase  
 Test : 2011-04-26 22:32:05 H





## 4 - CALIBRATION PULSES ANALYSIS

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

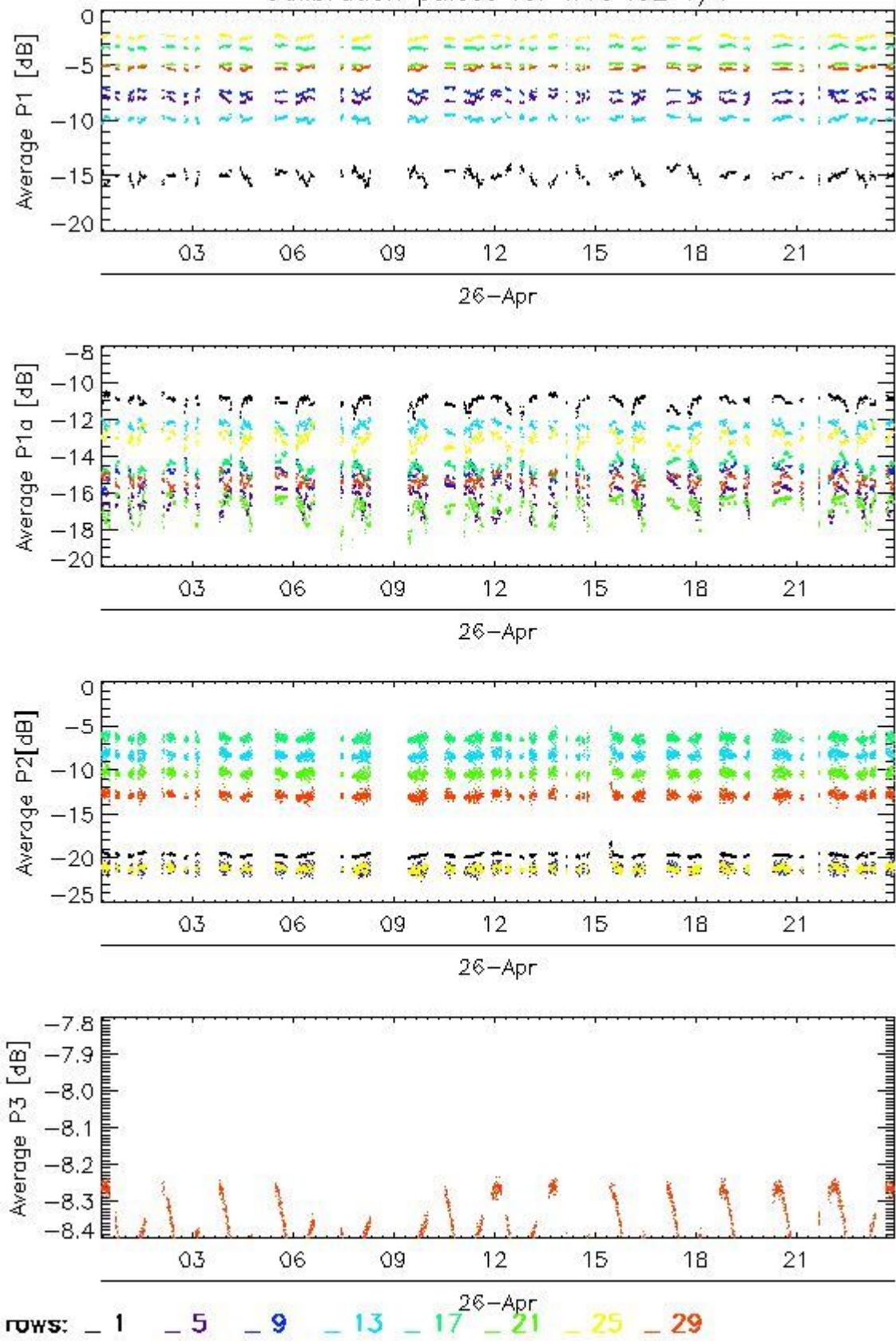
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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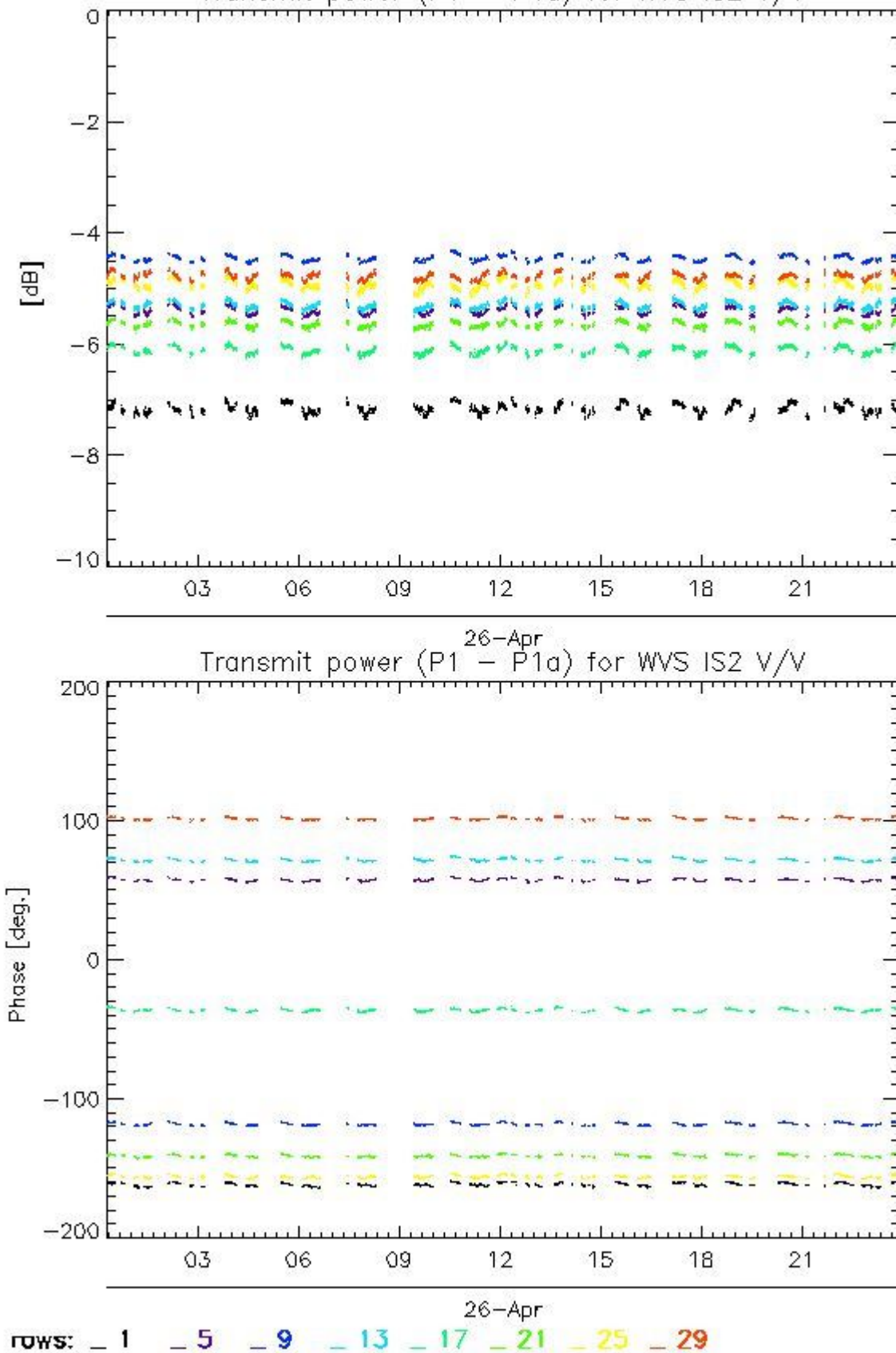
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



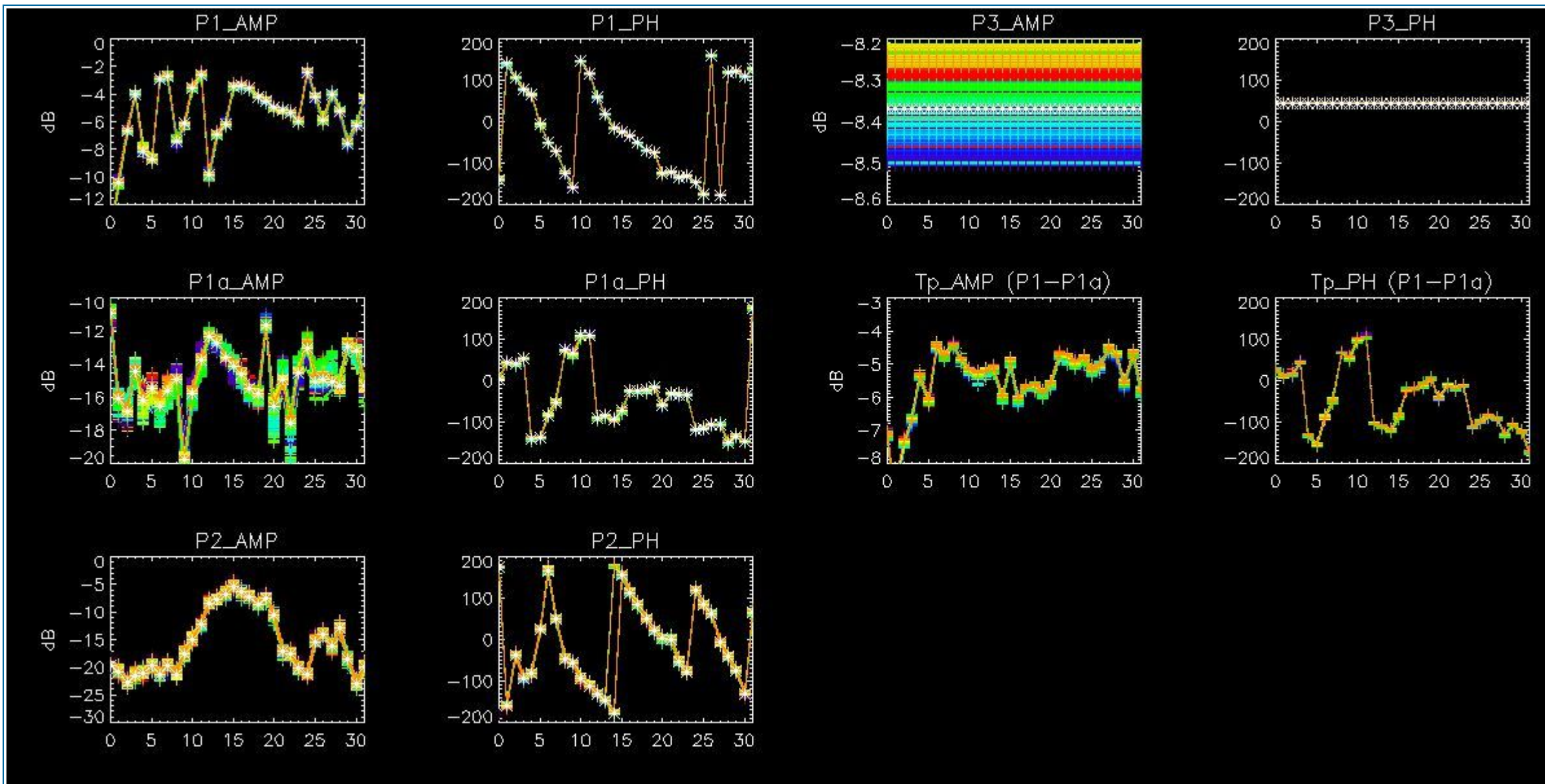
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

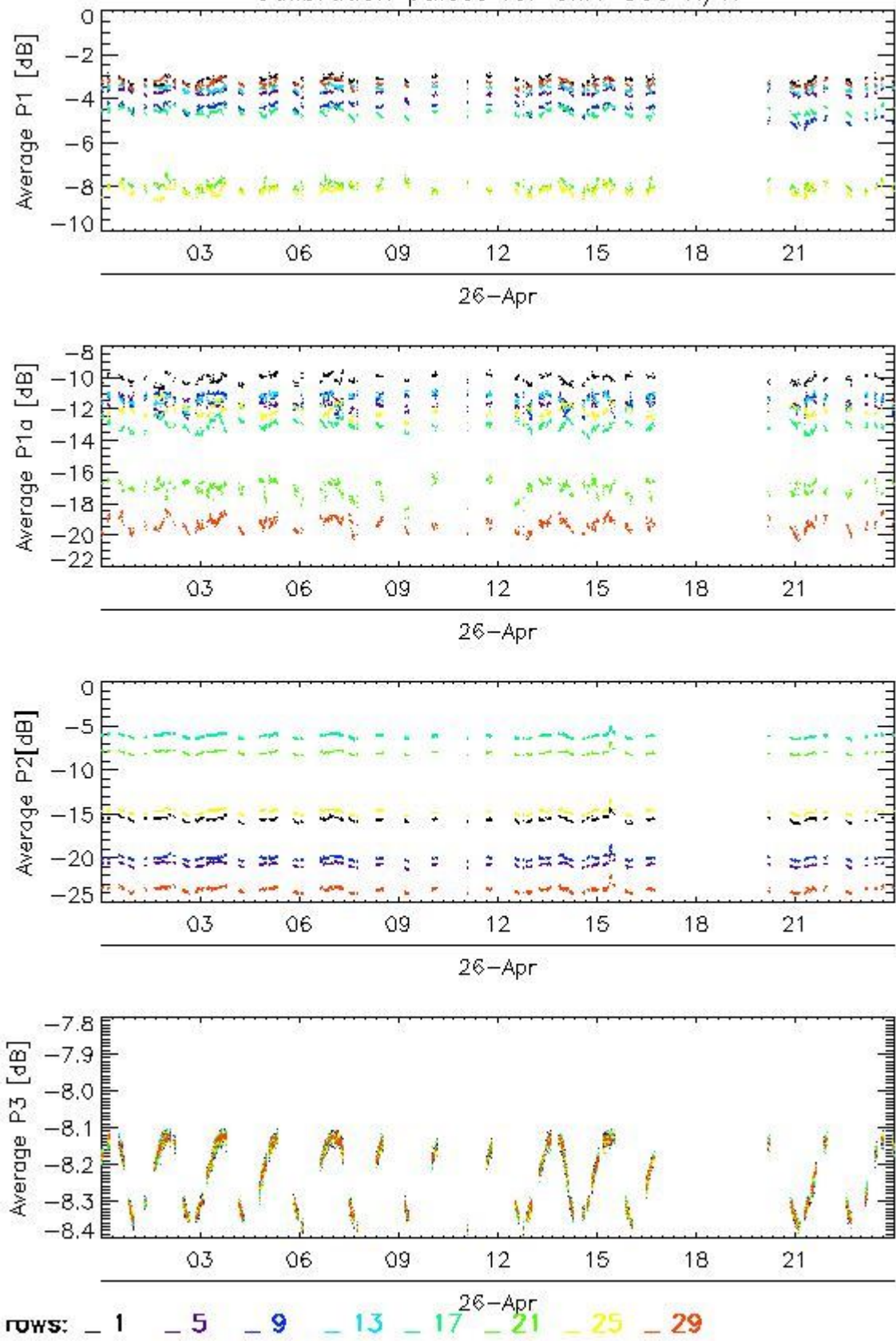
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

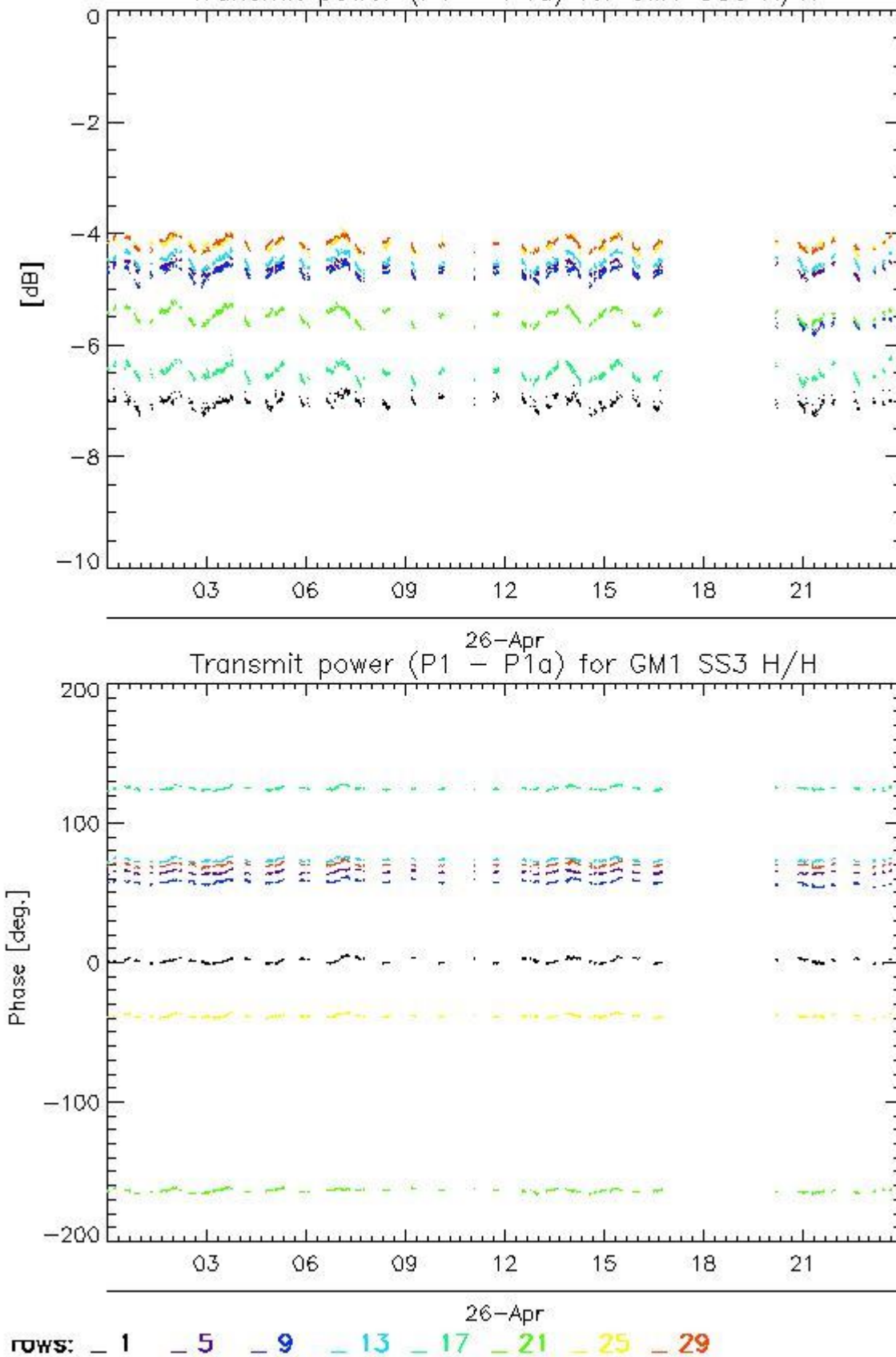
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



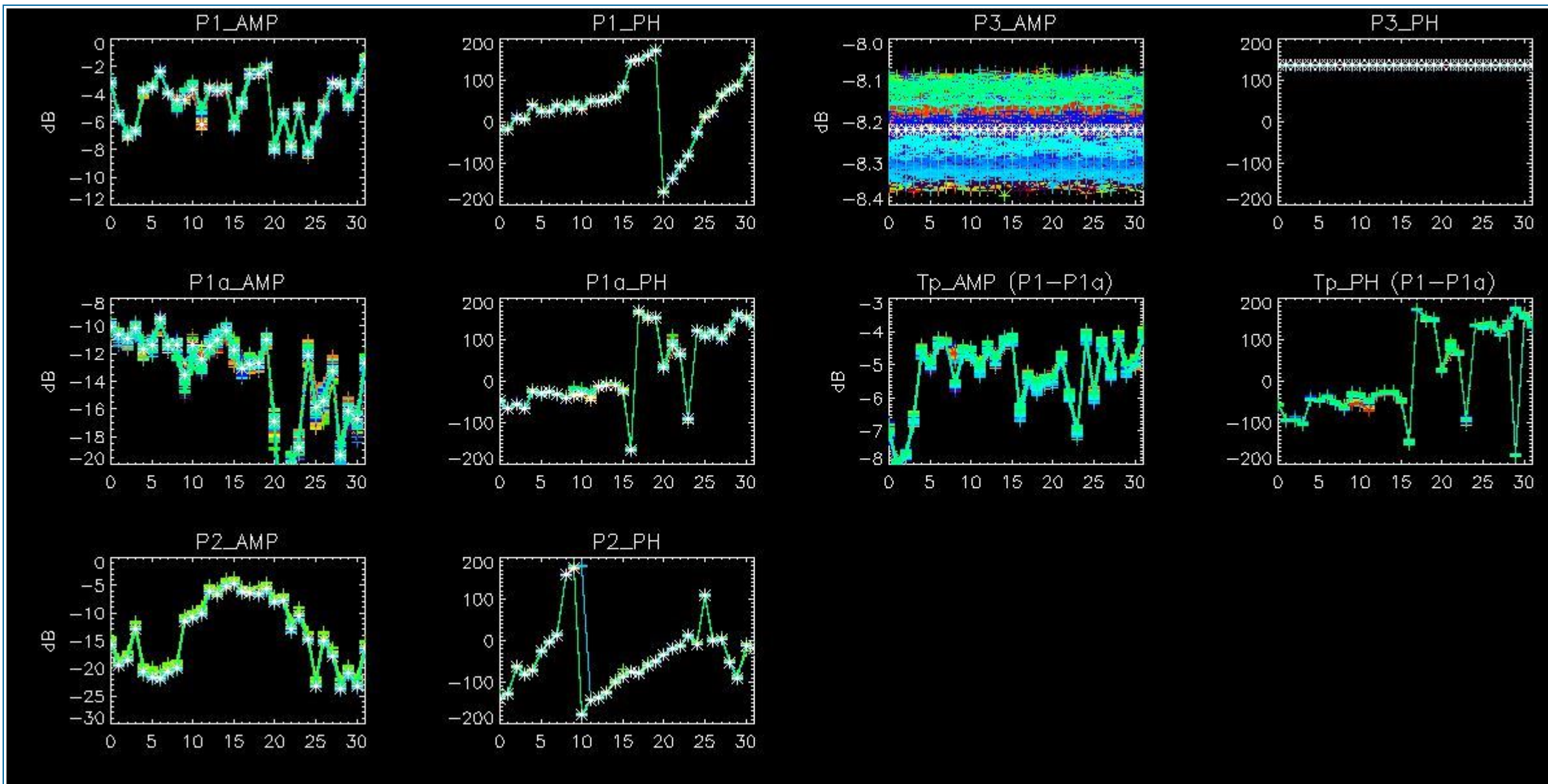
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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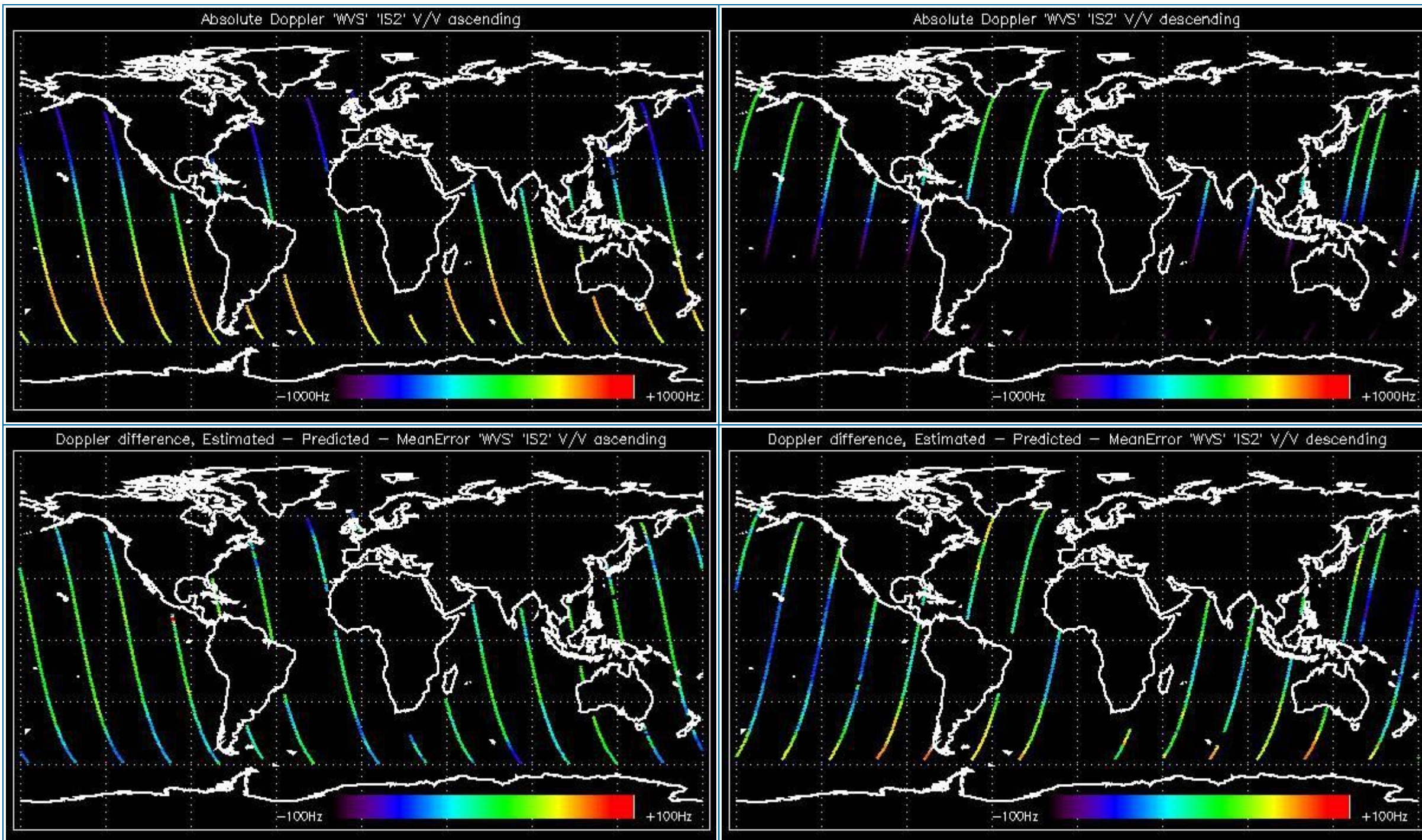
## 5 - DOPPLER ANALYSIS

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

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

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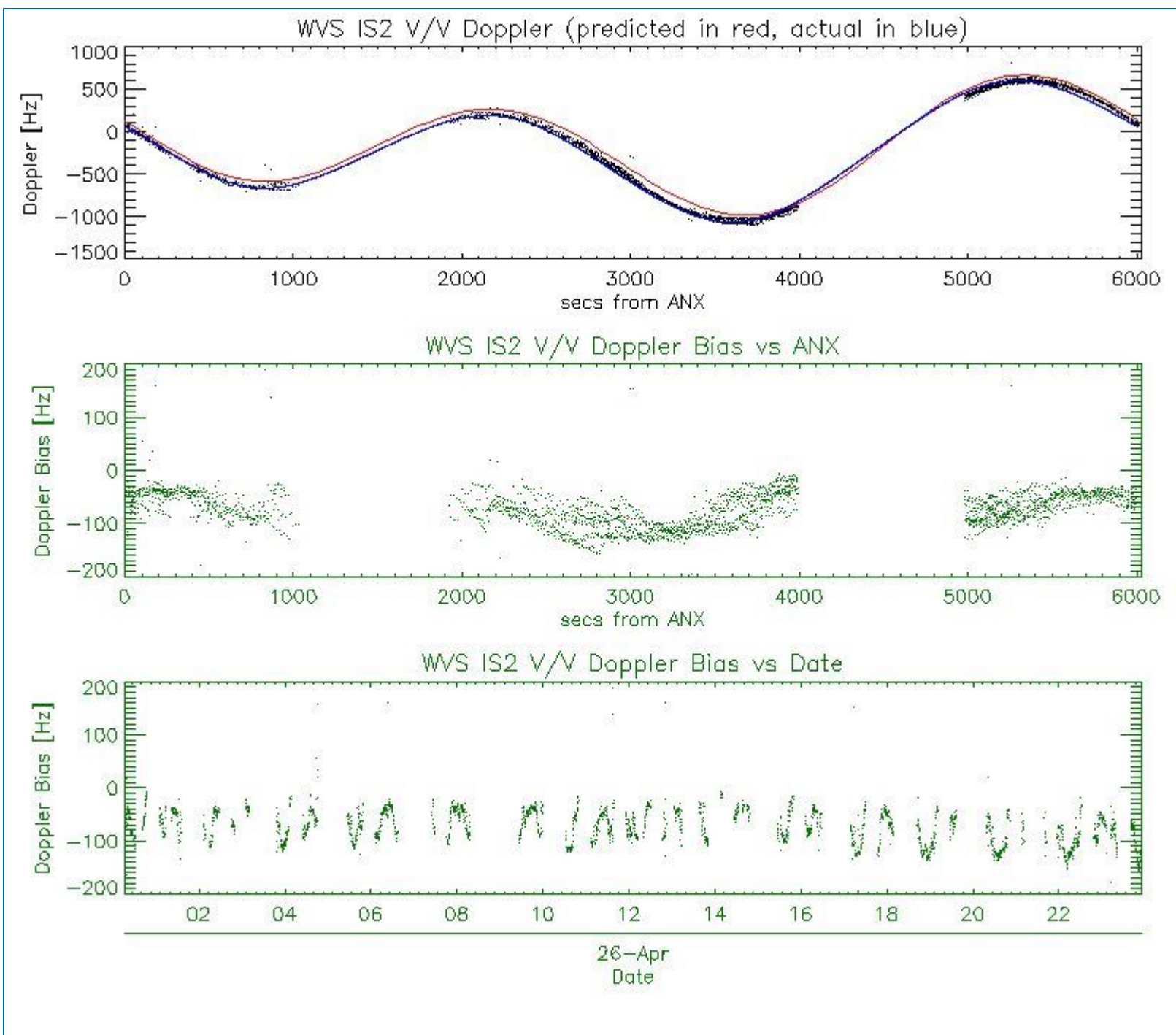




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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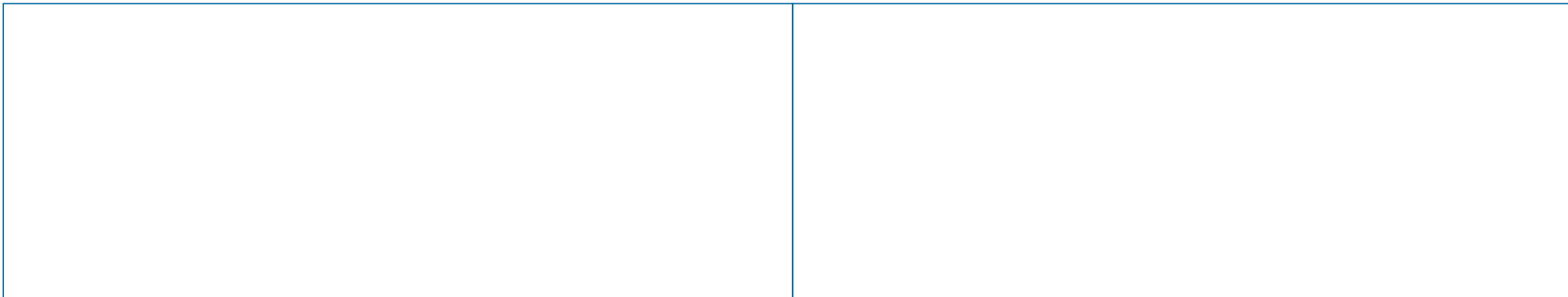


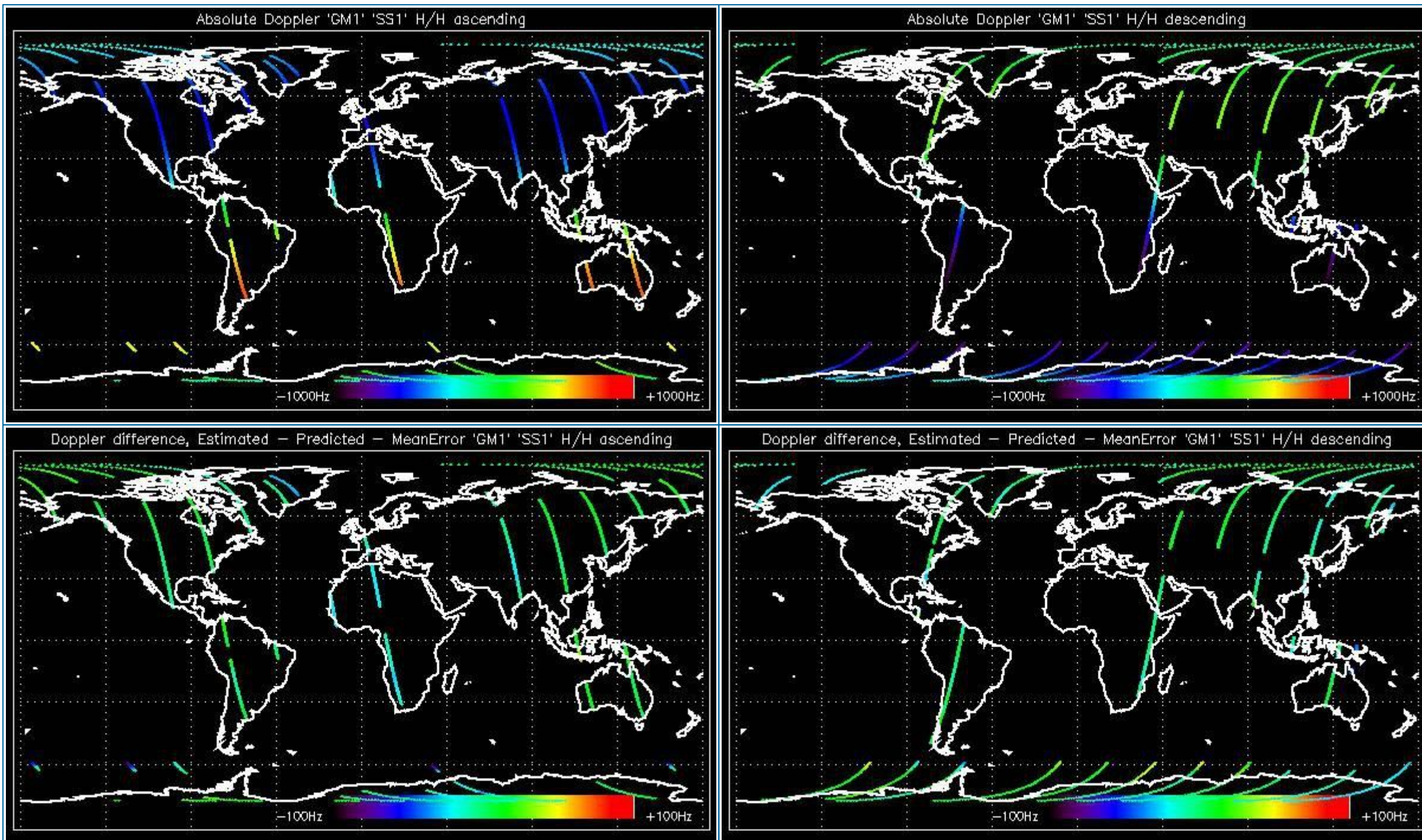


## 5.2 - Analysis for GM1 SS1 H/H

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

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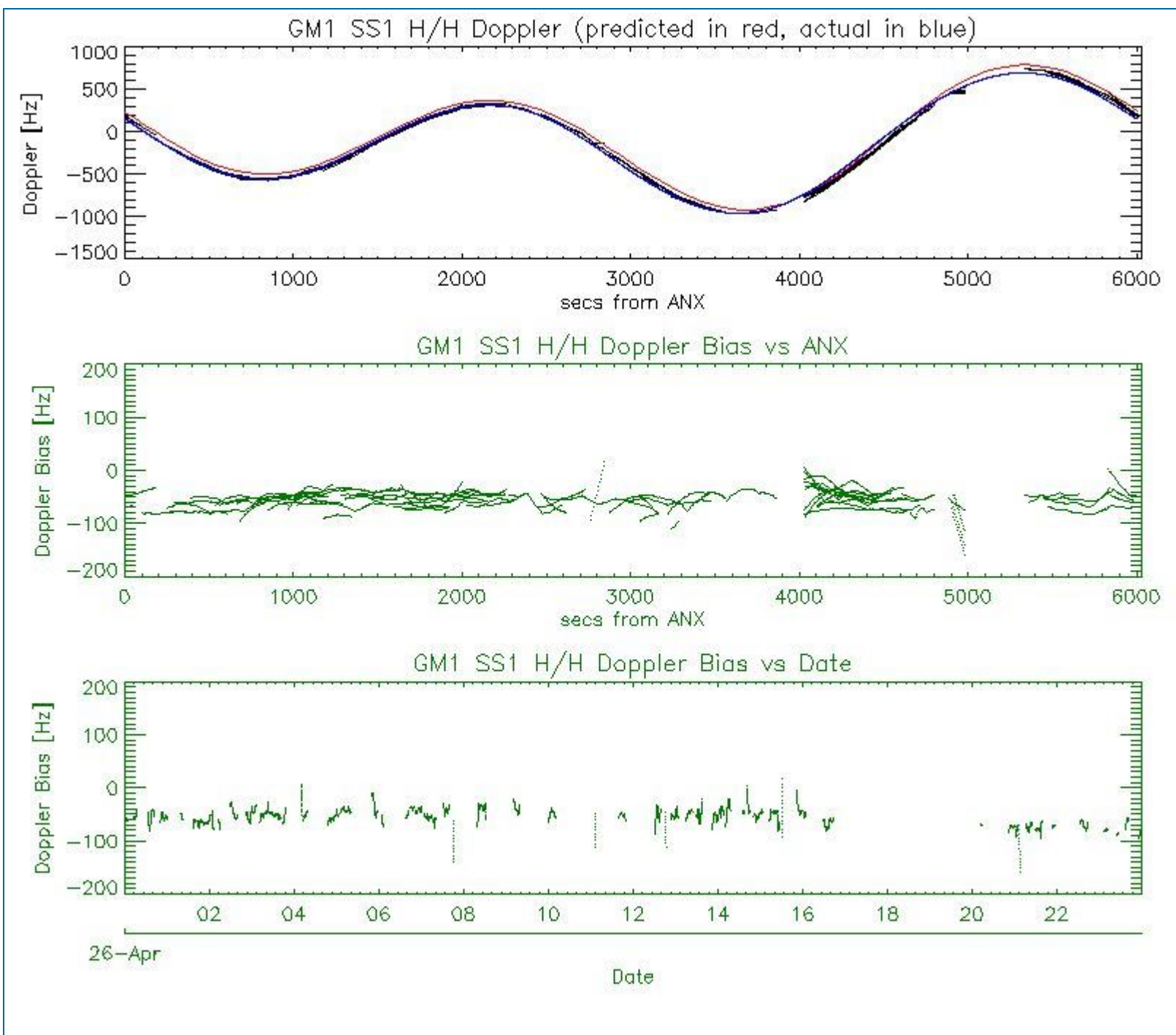




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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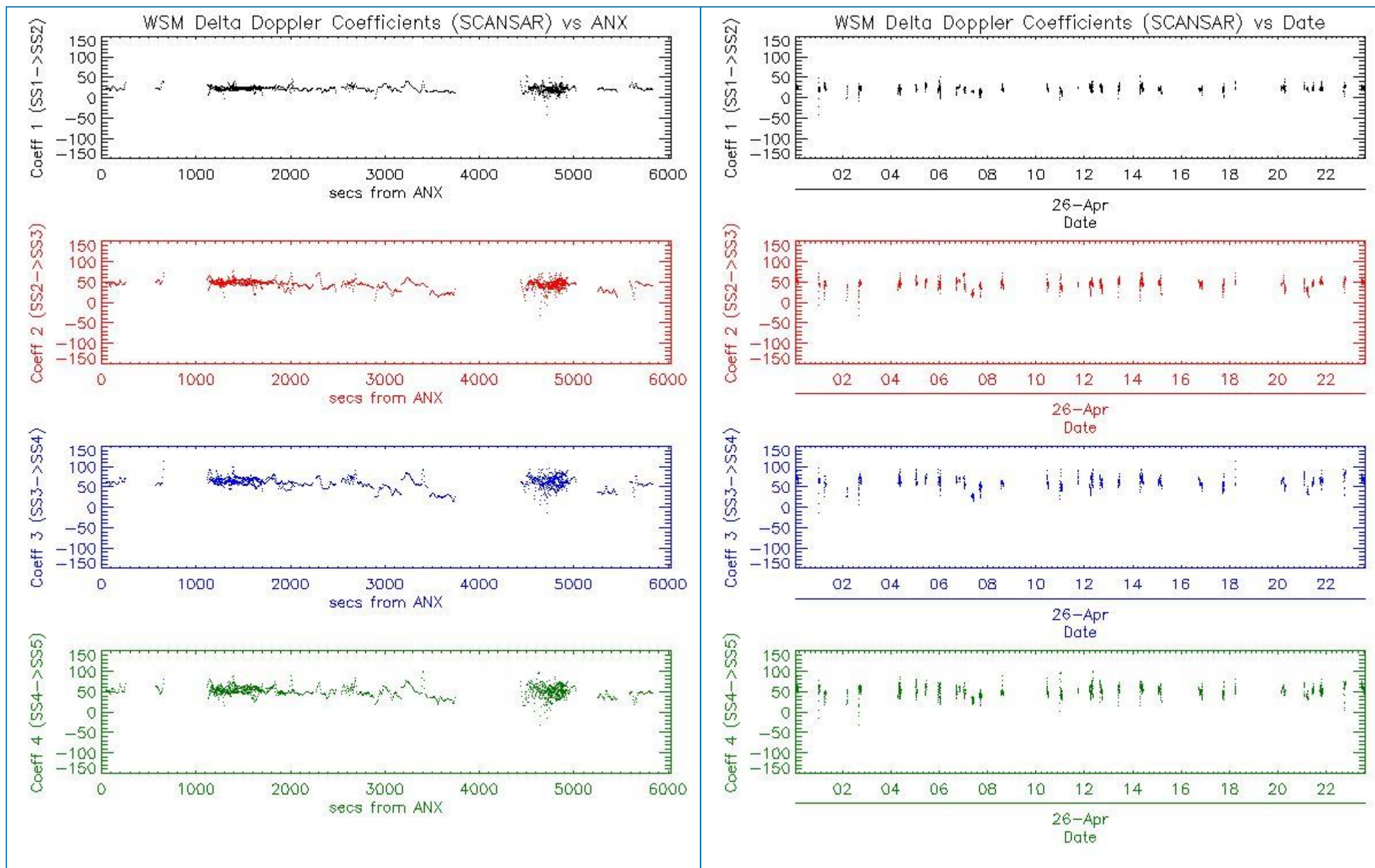




### 5.3 - Doppler JUMPS Analysis for WSM

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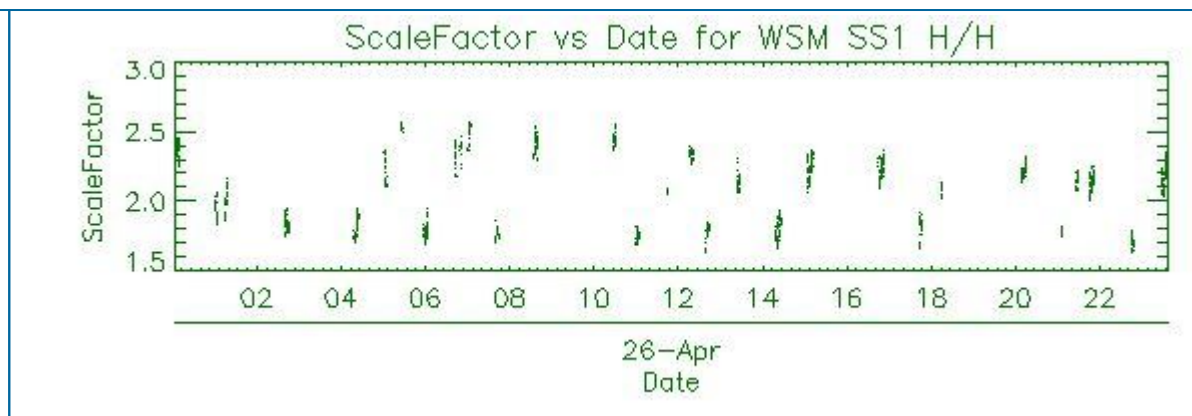
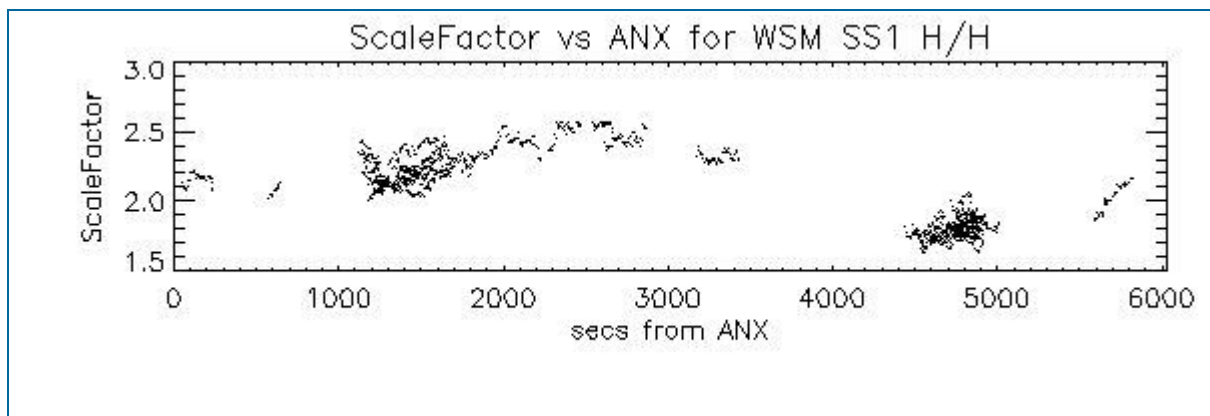
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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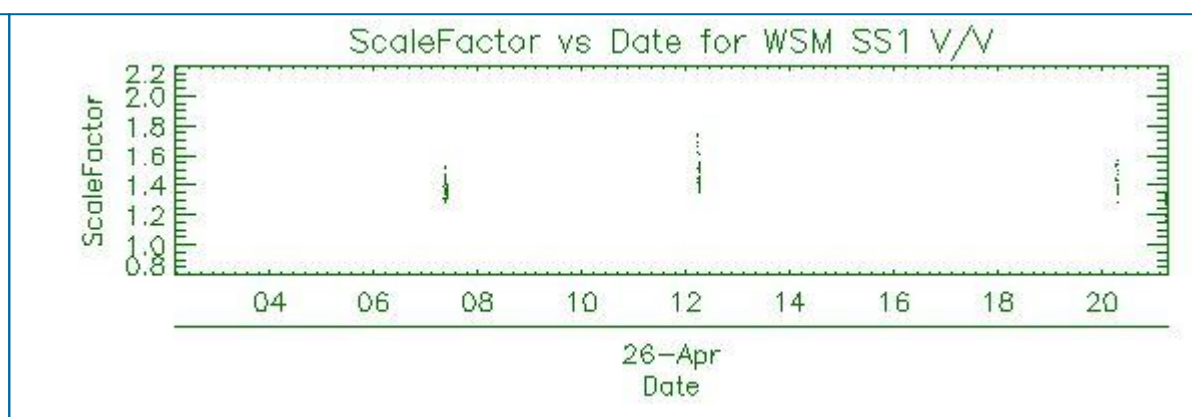
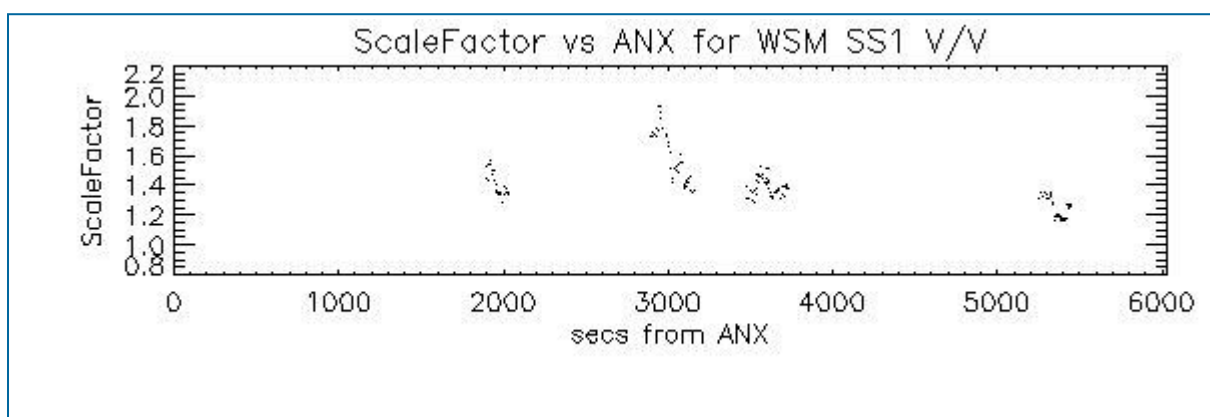




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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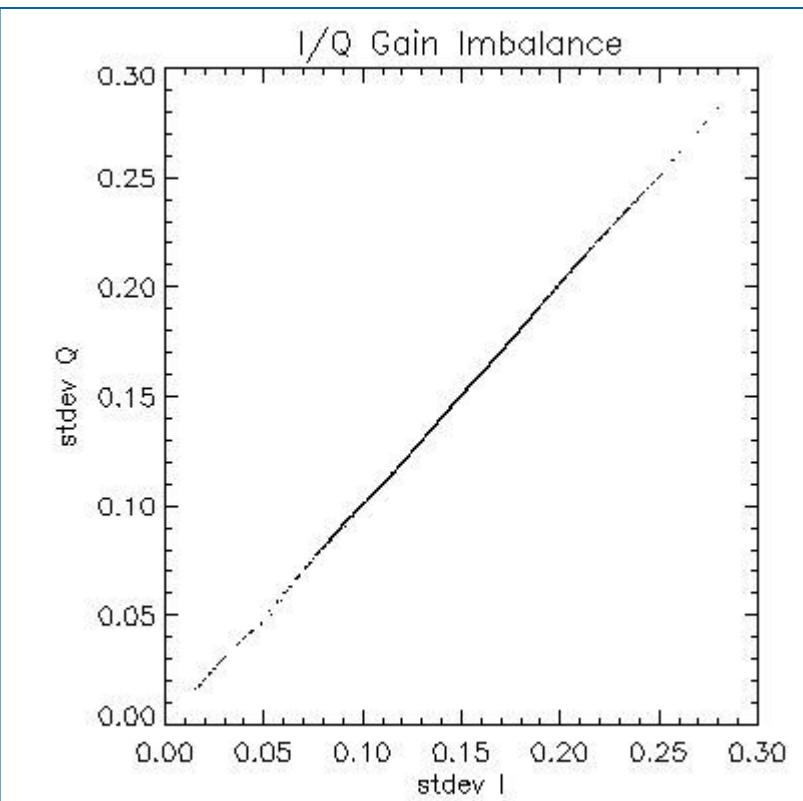
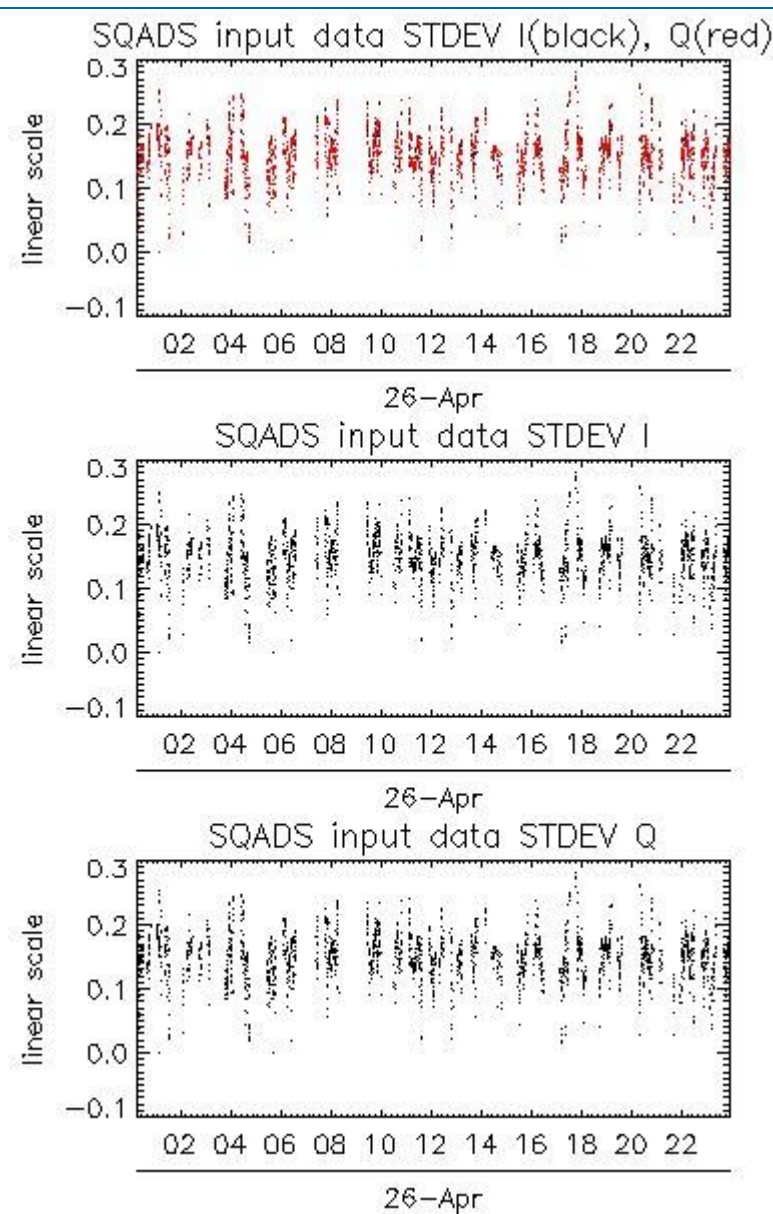
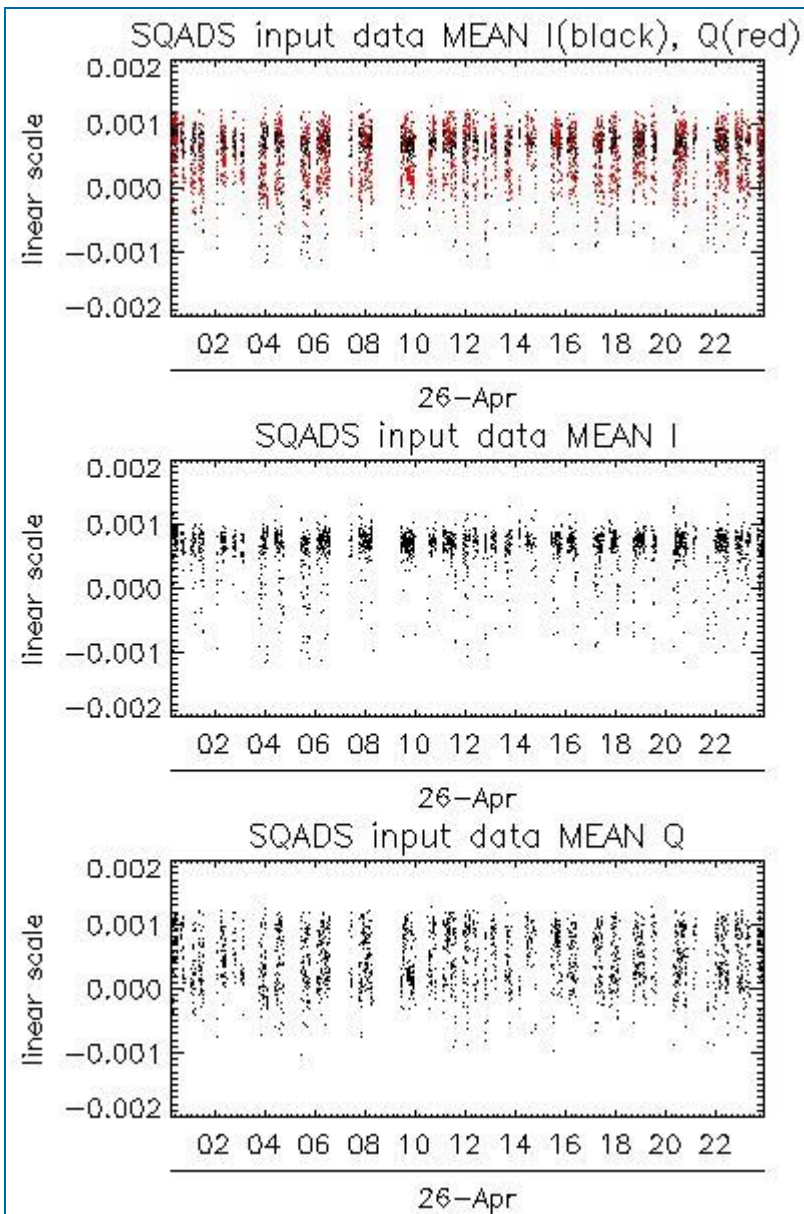
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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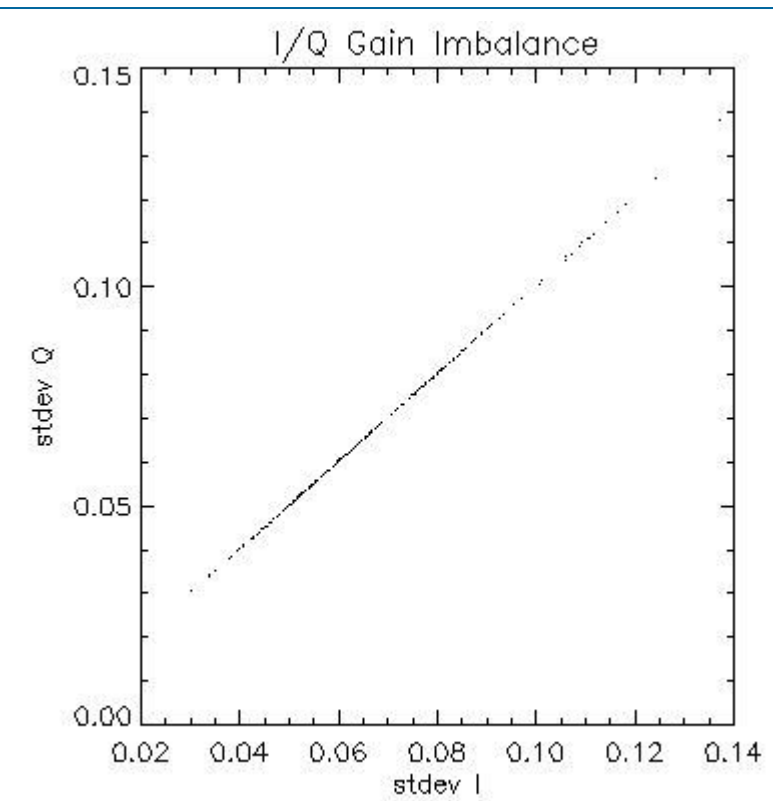
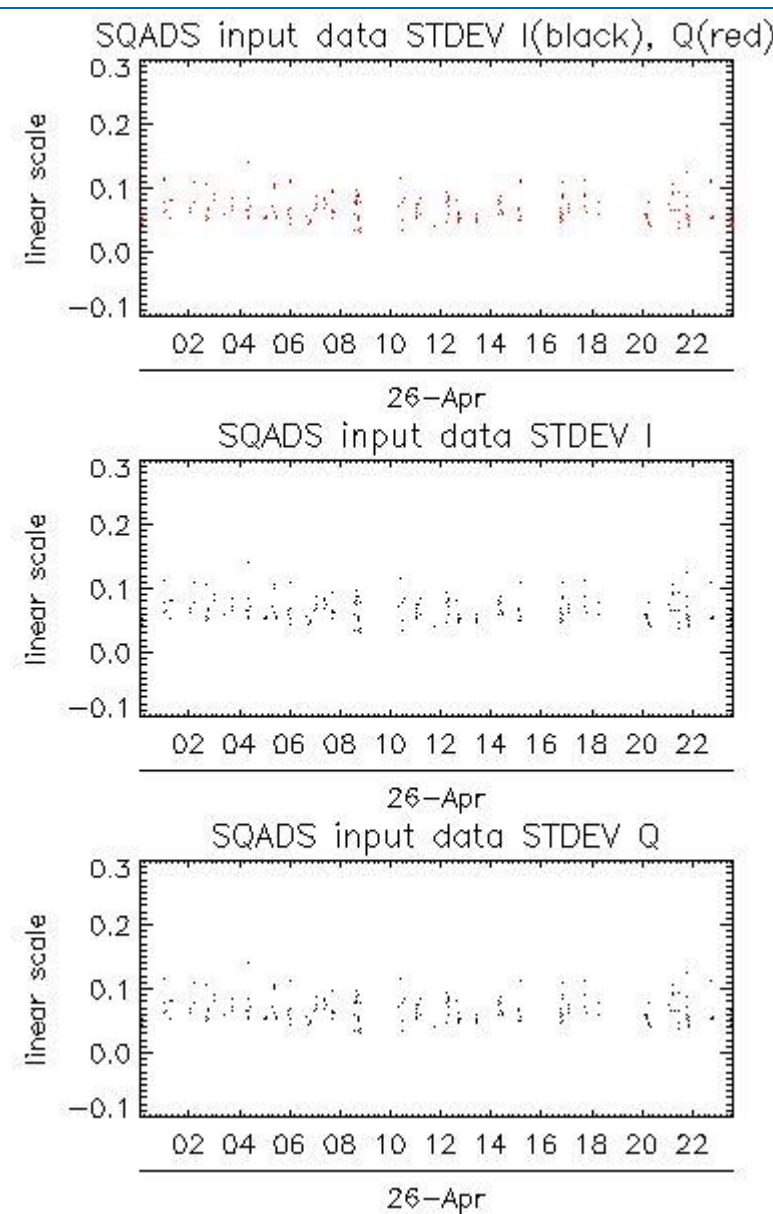
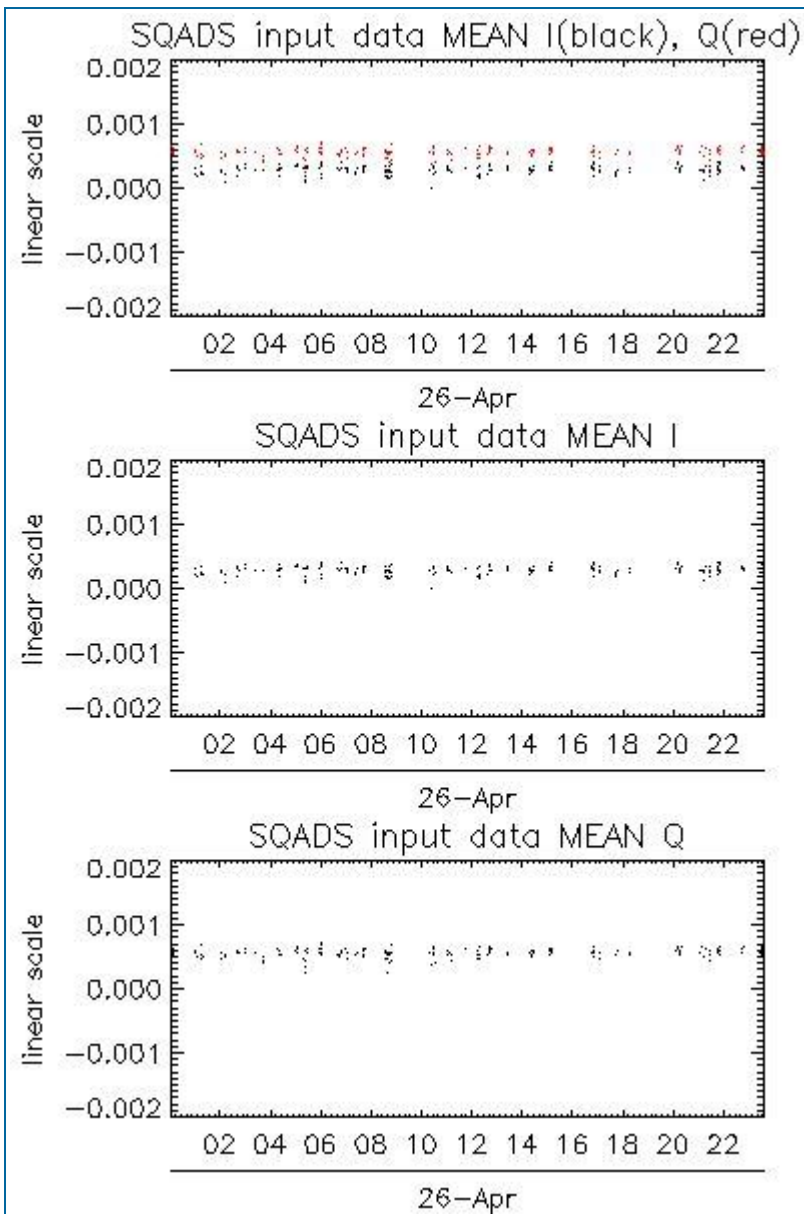


Channel	Statistics	DSS-B
MEAN I	mean	0.000604876
	stdev	1.32320e-07
MEAN Q	mean	0.000474027
	stdev	1.89658e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.149792
	stdev	0.00130694
STDEV Q	mean	0.150353
	stdev	0.00132999

## 7.2 - Analysis for IMM

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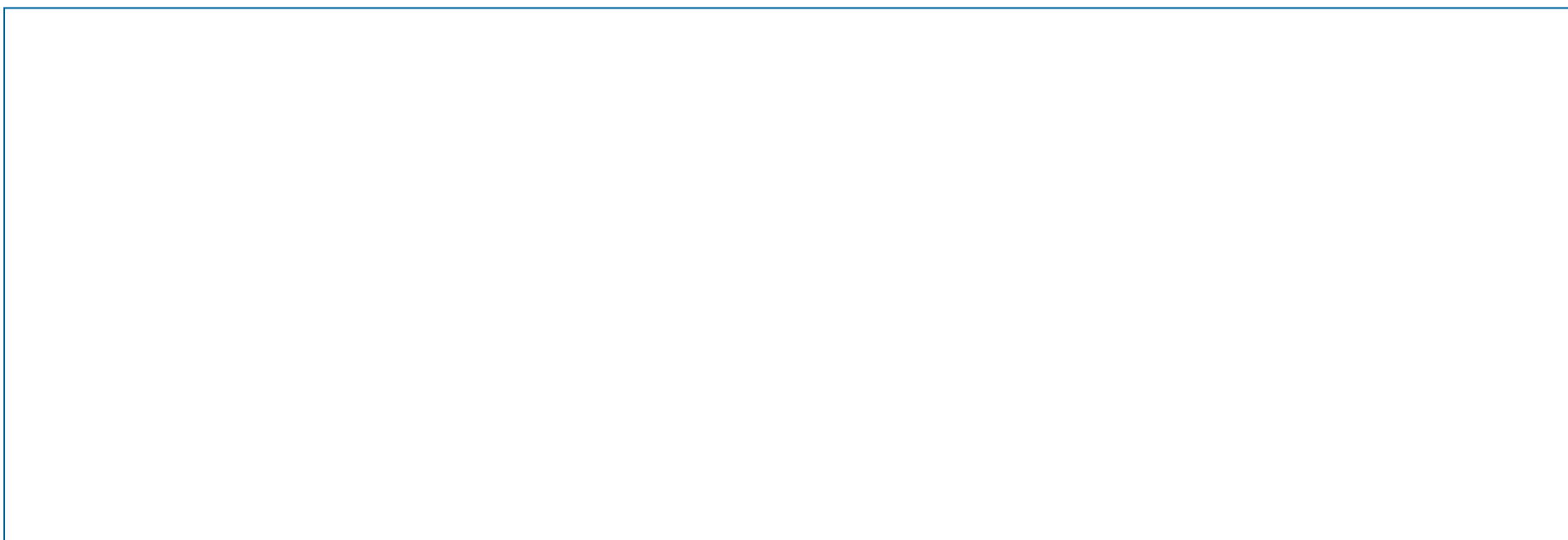


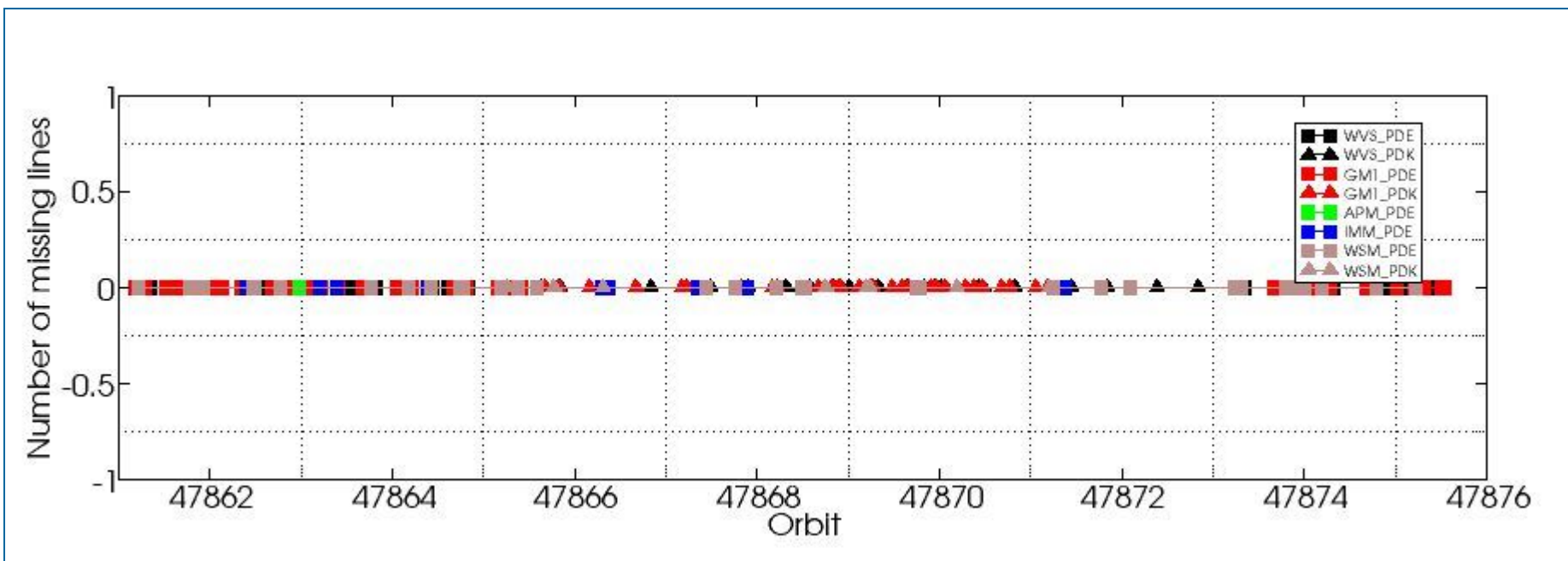
Channel	Statistics	DSS-B
MEAN I	mean	0.000287894
	stdev	4.28815e-09
MEAN Q	mean	0.000557870
	stdev	4.49922e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0676808
	stdev	0.000413108
STDEV Q	mean	0.0679612
	stdev	0.000418610

## 8 - TELEMETRY ANALYSIS

### 8.1 - Number of Missing lines

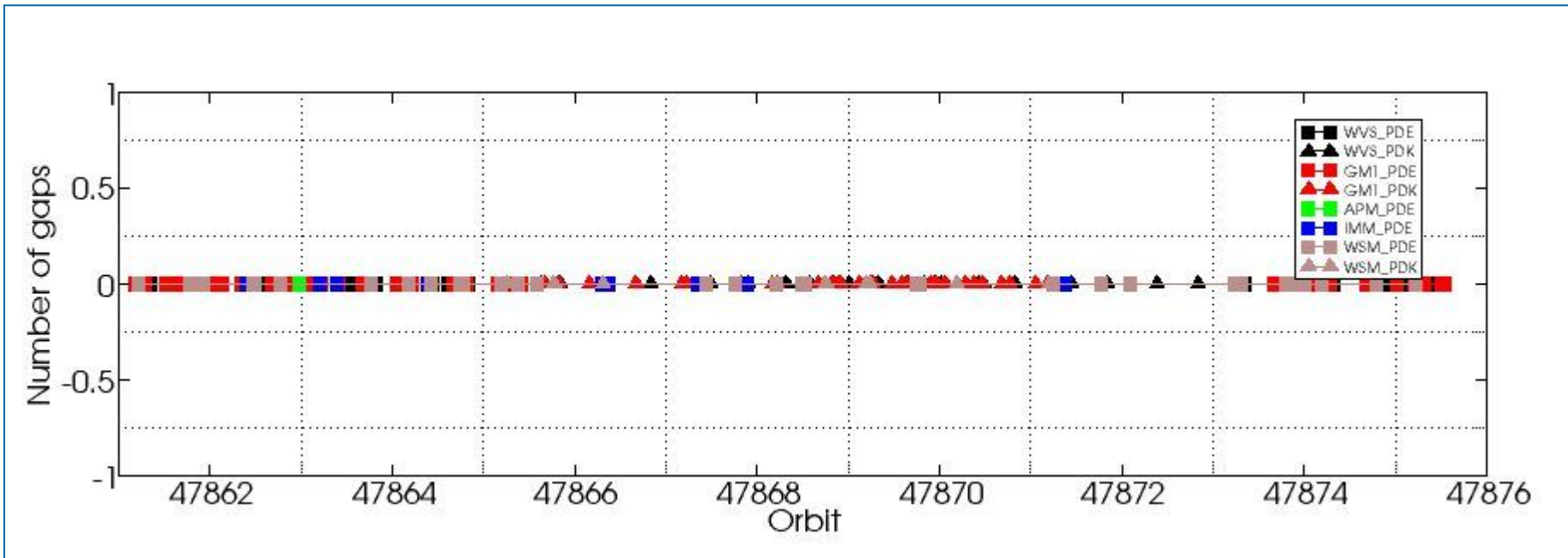
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 110426  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-04-26 00:00:00

Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110426/

DATA SUMMARY  
#####  
Summary will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110426/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_110426/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110426/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110426/AUXILIARY

Creating directory ./RESULTS/DAILY/\_110426/AUXILIARY...

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



ADF filter 20110426\*current\_3\_IECF\_ADFs.txt  
 Found list 20110426\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20101222\_141422\_20100317\_120410\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20101111\_113830\_20100601\_000000\_20141231\_000000

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20110426_001649_000009143102_00002_47861_5451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_004120_000004203102_00002_47861_5450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_010458_000003743102_00002_47861_5455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_010458_000003743102_00002_47861_5457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_011028_000002403102_00002_47861_5473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_012157_000008243102_00002_47861_5487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_020629_000001343102_00003_47862_5486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_021454_000008253102_00003_47862_5482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_024601_000002703102_00003_47862_5479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_030529_000002993102_00004_47863_5477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_034800_000007643102_00004_47863_5501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_040030_000002703102_00004_47863_5512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_040702_000001053102_00004_47863_5511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_042526_000012293102_00004_47863_5516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_052726_000009743102_00005_47864_5519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_054310_000003453102_00005_47864_5532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_060549_000018893102_00005_47864_5548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_201851_000019343102_00014_47873_5634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_210755_00000303102_00014_47873_5640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_210755_000002253102_00014_47873_5651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_213938_000001503102_00015_47874_5654.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_215709_000020543102_00015_47874_5656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_224800_000003453102_00015_47874_5657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_225315_000007793102_00015_47874_5668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_231144_000005843102_00016_47875_5670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110426_234051_000008693102_00016_47875_5674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_072517_000002403102_00006_47865_4853.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_074603_000019493102_00006_47865_4856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_092617_000020093102_00007_47866_4898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_103204_000010643102_00008_47867_5024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_110631_000002703102_00008_47867_5023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_111317_000015593102_00008_47867_5018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_115536_000010193102_00009_47868_5013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_122105_000005403102_00009_47868_5006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_124645_000003153102_00009_47868_5005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_130317_000006483102_00009_47868_4998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_133715_000008243102_00010_47869_4988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_140819_000001203102_00010_47869_4985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_142650_000003903102_00010_47869_4982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_143813_000001193102_00010_47869_4981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_144519_000001793102_00011_47870_4977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_152715_000001193102_00011_47870_4971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_153139_000011243102_00011_47870_4968.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_160704_000012743102_00011_47870_4964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_170848_000013193102_00012_47871_5046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_174718_000013043102_00012_47871_5049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_184217_000017243102_00013_47872_5084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110426_192741_000005253102_00013_47872_5086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20110426_001053_000003563102_00002_47861_5454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_003247_000001083102_00002_47861_5452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_003534_000003443102_00002_47861_5453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_005024_000006043102_00002_47861_5456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_005024_000006043102_00002_47861_5458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_011926_000001443102_00002_47861_5474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_013621_0000010693102_00003_47862_5475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_015559_000003083102_00003_47862_5490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_020313_000001573102_00003_47862_5489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_021156_000001753102_00003_47862_5488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_022921_000006043102_00003_47862_5485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_025110_000000963102_00003_47862_5484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_025256_000003983102_00003_47862_5483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_030120_000002473102_00003_47862_5481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_031119_000006953102_00004_47863_5480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_032345_0000010213102_00004_47863_5478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_034318_000002773102_00004_47863_5500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_040931_000005193102_00004_47863_5517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_044644_000008703102_00005_47864_5515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_050448_000009303102_00005_47864_5518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_054948_000004533102_00005_47864_5533.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_060400_000001023102_00005_47864_5535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_063805_000002113102_00006_47865_5536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_064415_000003023102_00006_47865_5537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_065108_000001573102_00006_47865_5550.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_065534_000003083102_00006_47865_5549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_070421_000009853102_00006_47865_5547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_201119_000001323102_00014_47873_5632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_205153_000007733102_00014_47873_5633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_210626_000000843102_00014_47873_5641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_211555_000005863102_00014_47873_5650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_212921_000003503102_00015_47874_5652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_213619_000001573102_00015_47874_5653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_215243_000002653102_00015_47874_5655.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_223323_000006103102_00015_47874_5658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_230650_000002893102_00016_47875_5669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_232450_000001693102_00016_47875_5671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_233648_000002413102_00016_47875_5673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_235607_000001143102_00016_47875_5672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110426_235914_000003263102_00016_47875_5675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_073003_000005923102_00006_47865_4854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_074437_000000783102_00006_47865_4855.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_081910_000007493102_00007_47866_4857.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_091014_000005373102_00007_47866_4895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_100024_000002833102_00008_47867_4896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_100642_000001753102_00008_47867_4897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_110518_000000663102_00008_47867_5022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_114002_000002173102_00009_47868_5021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_114518_000002413102_00009_47868_5019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_123045_000004833102_00009_47868_5012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_124528_000000663102_00009_47868_5011.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_125251_000000783102_00009_47868_5010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_125421_000005373102_00009_47868_5004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_131454_000005373102_00010_47869_5000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_132822_000001443102_00010_47869_4999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_133005_000004283102_00010_47869_4990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_135141_000006953102_00010_47869_4989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_140320_000002953102_00010_47869_4987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_141055_000004043102_00010_47869_4984.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_GM1_1PNPDK20110426_143412_000002413102_00010_47869_4983.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_144100_000002593102_00010_47869_4980.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_145030_000007553102_00011_47870_4978.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_151138_000005733102_00011_47870_4973.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_152159_000003143102_00011_47870_4972.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_153002_00000903102_00011_47870_4970.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_155111_000004343102_00011_47870_4969.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_160045_000001993102_00011_47870_4967.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_162905_000006893102_00012_47871_4966.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110426_164222_000001143102_00012_47871_4965.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20110426_025933_00000853102_00003_47862_5496.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20110426_020118_00000523102_00003_47862_5471.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_020222_00000433102_00003_47862_5470.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_032256_00000343102_00004_47863_5491.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_032256_00000343102_00004_47863_5495.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_034046_000001423102_00004_47863_5469.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_052017_000001973102_00005_47864_5508.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_083220_000001063102_00007_47866_5552.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_084043_000004913102_00007_47866_5553.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_101847_000000543102_00008_47867_5578.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_102231_00000373102_00008_47867_5579.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_111133_000000993102_00008_47867_5606.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110426_170223_000002393102_00012_47871_5631.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_110426/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20110426_000339_000004283102_00002_47861_5446.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_010031_000002143102_00002_47861_5449.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_011505_000002513102_00002_47861_5466.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_021023_000000923102_00003_47862_5472.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_023929_000003923102_00003_47862_5476.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_041817_000003923102_00004_47863_5514.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_050114_000002083102_00005_47864_5513.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_052456_000001533102_00005_47864_5509.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_055722_000001533102_00005_47864_5529.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_060023_000002143102_00005_47864_5530.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_064141_000001473102_00006_47865_5534.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_070044_000002143102_00006_47865_5528.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_072047_000002693102_00006_47865_5542.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_102654_000002693102_00008_47867_5583.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_105942_000003363102_00008_47867_5605.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_114344_000000733102_00009_47868_5608.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_121317_000001903102_00009_47868_5609.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_121630_000002753102_00009_47868_5610.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



ASA_WSM_1PNPDE20110426_141741_000002513102_00010_47869_5624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_142250_000002143102_00010_47869_5625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_164808_000002753102_00012_47871_5630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_174219_000002513102_00012_47871_5628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_181401_000000923102_00013_47872_5629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_200739_000002203102_00014_47873_5645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_201340_000001163102_00014_47873_5646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_201616_000001533102_00014_47873_5647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_210447_000000983102_00014_47873_5642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_211218_000002143102_00014_47873_5643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_212545_000002143102_00015_47874_5648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_214402_000005203102_00015_47874_5661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_224338_000002143102_00015_47874_5649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110426_232741_000005383102_00016_47875_5681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_064920_000001043102_00006_47865_4848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_074001_000002693102_00006_47865_4877.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_083422_000003673102_00007_47866_4880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_123853_000003923102_00009_47868_4995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_132357_000000923102_00010_47869_4992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_132609_000001283102_00010_47869_5002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_150307_000004893102_00011_47870_4975.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110426_164427_000002513102_00012_47871_4960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed  
#####

MODULE STEPPING ANALYSIS  
#####  
Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110426/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_110426/MODULE\_STEPPING...  
Creating directory ./RESULTS/DAILY/\_110426/MODULE\_STEPPING/FIRST\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE...  
Creating directory ./RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
Deleting old files...

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

Exporting results to the directory ../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_0PNPDE20110426\_223205\_00000163102\_00015\_47874\_0166.N1  
H  
H  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20110426\_223205-20010209\_135042.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20110426\_223205-20010209\_135042.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20110426\_223205-20010209\_135042.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20110426\_223205-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_0PNPDE20110426\_004903\_00000163102\_00002\_47861\_0165.N1  
V  
V  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20110426\_004903-20010209\_140823.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20110426\_004903-20010209\_140823.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20110426\_004903-20010209\_140823.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20110426\_004903-20010209\_140823.png

\*\*\*\*\*



\*\*\*\*\*

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDE20110425\_230849\_000000163102\_00001\_47860\_0164.N1

Test product: ASA\_MS\_0PNPDE20110426\_223205\_000000163102\_00015\_47874\_0166.N1

H  
H

../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20110426\_223205-20110425\_230849.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20110426\_223205-20110425\_230849.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20110426\_223205-20110425\_230849.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20110426\_223205-20110425\_230849.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20110425\_062630\_000000163101\_00422\_47850\_0553.N1

Test product: ASA\_MS\_0PNPDE20110426\_004903\_000000163102\_00002\_47861\_0165.N1

V  
V

../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20110426\_004903-20110425\_062630.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20110426\_004903-20110425\_062630.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20110426\_004903-20110425\_062630.png  
../../RESULTS/DAILY/\_110426/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20110426\_004903-20110425\_062630.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES...

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

ALL ROWS Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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

TEMPORAL EVOLUTION Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-04-26\_1.dat...

Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-04-26\_2.dat...

Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-04-26\_3.dat...

Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-04-26\_4.dat...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_110426//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 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-04-26\_1.dat...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-04-26\_2.dat...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-04-26\_3.dat...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-04-26 00:00:00 to 2011-04-26 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110426/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-04-26\_4.dat...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_110426//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110426/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-04-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110426/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...  
Writing file ./RESULTS/DAILY/\_110426/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-04-26.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110426/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2011-04-26 00:00:00 to 2011-04-26 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...



Writing file ./RESULTS/DAILY/\_110426/DOPPLER/Doppler\_Jumps\_data\_WSM\_2011-04-26.dat...  
 Running IDL program...  
 Writing file ../../RESULTS/DAILY/\_110426/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
 Writing file ../../RESULTS/DAILY/\_110426/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER MAP Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 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 = -83.760240 Hz  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
 Loading predicted doppler values....  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -61.839160 Hz  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/\_110426//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 = -52.744584 Hz  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
 Loading predicted doppler values....  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -57.394444 Hz  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/\_110426//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
 #####

CHIRP ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_110426/CHIRP...

\*\*\*\*\*  
 \*\*\*\*\*  
 CHIRP Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59

Analysing products WSM SS1 H/H

```
*****
Getting ScaleFactor data for WSM SS1 H/H from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_110426/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-04-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110426/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_110426/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_110426/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-04-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110426/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_110426/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110426/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_110426/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_110426/RAW_DATA/Raw_data_WVS_2011-04-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_110426/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_110426/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110426/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2011-04-26 00:00:00 to 2011-04-26 23:59:59...
Writing file ./RESULTS/DAILY/_110426/RAW_DATA/Raw_data_IMM_2011-04-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_110426/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110426/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110426/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2011-04-26 00:00:00 to 2011-04-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110426/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_110426/TELEMETRY...
```

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

```
Checking 26 products from PDE...
Checking 22 products from PDK...
```

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

```
Checking 41 products from PDE...
```

Checking 29 products from PDK...

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

\*\*\*\*\*

Checking 1 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 12 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 32 products from PDE...

Checking 8 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_110426/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_110426/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_110426/asarReport.html...

Building DATA SUMMARY section...

Building AUXILIARY FILES ANALYSIS section...

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HTML REPORT generation completed

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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_1PNPDE20110426_025933_000000853102_00003_47862_5496.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_1PNPDE20110426_001053_000003563102_00002_47861_5454.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_003247_000001083102_00002_47861_5452.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_003534_000003443102_00002_47861_5453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_005024_000006043102_00002_47861_5456.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_005024_000006043102_00002_47861_5458.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_011926_000001443102_00002_47861_5474.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_013621_000010693102_00003_47862_5475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_015559_000003083102_00003_47862_5490.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_020313_000001573102_00003_47862_5489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_021156_000001753102_00003_47862_5488.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_022921_000006043102_00003_47862_5485.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_025110_000000963102_00003_47862_5484.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_025256_000003983102_00003_47862_5483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_030120_000002473102_00003_47862_5481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_031119_000006953102_00004_47863_5480.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_032345_000010213102_00004_47863_5478.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_034318_000002773102_00004_47863_5500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_040931_000005193102_00004_47863_5517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_044644_000008703102_00005_47864_5515.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_050448_000009303102_00005_47864_5518.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_054948_000004533102_00005_47864_5533.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_060400_000001023102_00005_47864_5535.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_063805_000002113102_00006_47865_5536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_064415_000003023102_00006_47865_5537.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_065108_000001573102_00006_47865_5550.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_065534_000003083102_00006_47865_5549.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_070421_000009853102_00006_47865_5547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_201119_000001323102_00014_47873_5632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_205153_000007733102_00014_47873_5633.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_210626_000000843102_00014_47873_5641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_211555_000005863102_00014_47873_5650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_212921_000003503102_00015_47874_5652.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_213619_000001573102_00015_47874_5653.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_215243_000002653102_00015_47874_5655.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_223323_000006103102_00015_47874_5658.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_230650_000002893102_00016_47875_5669.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_232450_000001693102_00016_47875_5671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_233648_000002413102_00016_47875_5673.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_235607_000001143102_00016_47875_5672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110426_235914_000003263102_00016_47875_5675.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_073003_000005923102_00006_47865_4854.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_074437_000000783102_00006_47865_4855.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_081910_000007493102_00007_47866_4857.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_091014_000005373102_00007_47866_4895.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_100024_000002833102_00008_47867_4896.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_100642_000001753102_00008_47867_4897.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_110518_000000663102_00008_47867_5022.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_114002_000002173102_00009_47868_5021.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_114518_000002413102_00009_47868_5019.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_123045_000004833102_00009_47868_5012.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_124528_000000663102_00009_47868_5011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_125251_000000783102_00009_47868_5010.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_125421_000005373102_00009_47868_5004.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_131454_000005373102_00010_47869_5000.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_132822_000001443102_00010_47869_4999.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_133005_000004283102_00010_47869_4990.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_135141_000006953102_00010_47869_4989.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_140320_000002953102_00010_47869_4987.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_141055_000004043102_00010_47869_4984.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_143412_000002413102_00010_47869_4983.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_144100_000002593102_00010_47869_4980.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_145030_000007553102_00011_47870_4978.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_151138_000005733102_00011_47870_4973.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_152159_000003143102_00011_47870_4972.N1					OK	OK	OK	OK



ASA_GM1_1PNPDK20110426_153002_00000903102_00011_47870_4970.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_155111_000004343102_00011_47870_4969.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_160045_000001993102_00011_47870_4967.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_162905_000006893102_00012_47871_4966.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110426_164222_000001143102_00012_47871_4965.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20110426_020118_000000523102_00003_47862_5471.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_020222_000000433102_00003_47862_5470.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_032256_000000343102_00004_47863_5491.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_032256_000000343102_00004_47863_5495.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_034046_000001423102_00004_47863_5469.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_052017_000001973102_00005_47864_5508.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_083220_000001063102_00007_47866_5552.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_084043_000004913102_00007_47866_5553.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_101847_000000543102_00008_47867_5578.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_102231_000000373102_00008_47867_5579.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_111133_000000993102_00008_47867_5606.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110426_170223_000002393102_00012_47871_5631.N1	OK	OK	OK	OK

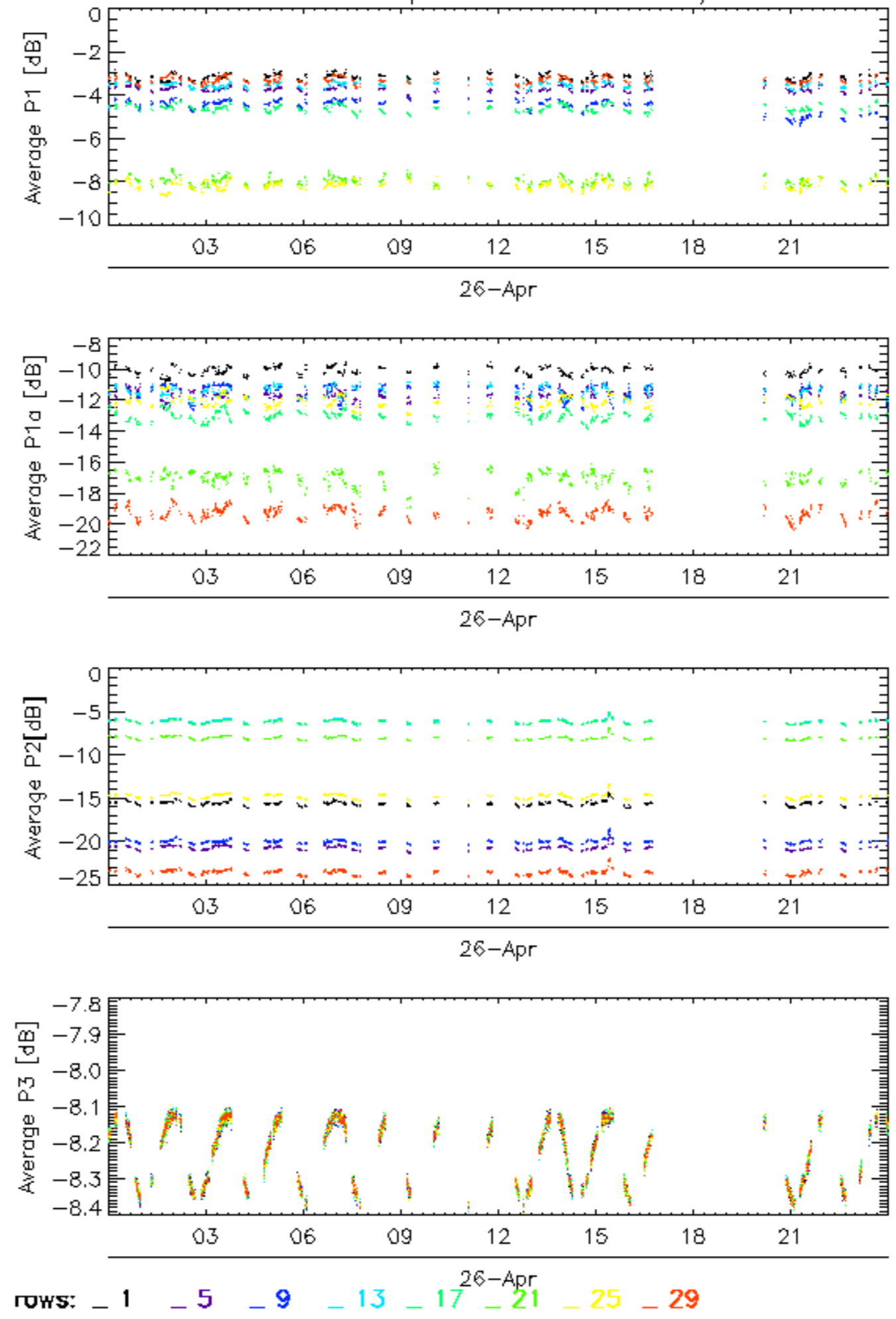
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110426_000339_000004283102_00002_47861_5446.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_010031_000002143102_00002_47861_5449.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_011505_000002513102_00002_47861_5466.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_021023_000000923102_00003_47862_5472.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_023929_000003923102_00003_47862_5476.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_041817_000003923102_00004_47863_5514.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_050114_000002083102_00005_47864_5513.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_052456_000001533102_00005_47864_5509.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_055722_000001533102_00005_47864_5529.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_060023_000002143102_00005_47864_5530.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_064141_000001473102_00006_47865_5534.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_070044_000002143102_00006_47865_5528.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_072047_000002693102_00006_47865_5542.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_102654_000002693102_00008_47867_5583.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_105942_000003363102_00008_47867_5605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_114344_000000733102_00009_47868_5608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_121317_000001903102_00009_47868_5609.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_121630_000002753102_00009_47868_5610.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_141741_000002513102_00010_47869_5624.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_142250_000002143102_00010_47869_5625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_164808_000002753102_00012_47871_5630.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_174219_000002513102_00012_47871_5628.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_181401_000000923102_00013_47872_5629.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_200739_000002203102_00014_47873_5645.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_201340_000001163102_00014_47873_5646.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_201616_000001533102_00014_47873_5647.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_210447_000000983102_00014_47873_5642.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_211218_000002143102_00014_47873_5643.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_212545_000002143102_00015_47874_5648.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_214402_000005203102_00015_47874_5661.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_224338_000002143102_00015_47874_5649.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110426_232741_000005383102_00016_47875_5681.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_064920_000001043102_00006_47865_4848.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_074001_000002693102_00006_47865_4877.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_083422_000003673102_00007_47866_4880.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_123853_000003923102_00009_47868_4995.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_132357_000000923102_00010_47869_4992.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_132609_000001283102_00010_47869_5002.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_150307_000004893102_00011_47870_4975.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110426_164427_000002513102_00012_47871_4960.N1					OK	OK	OK	OK

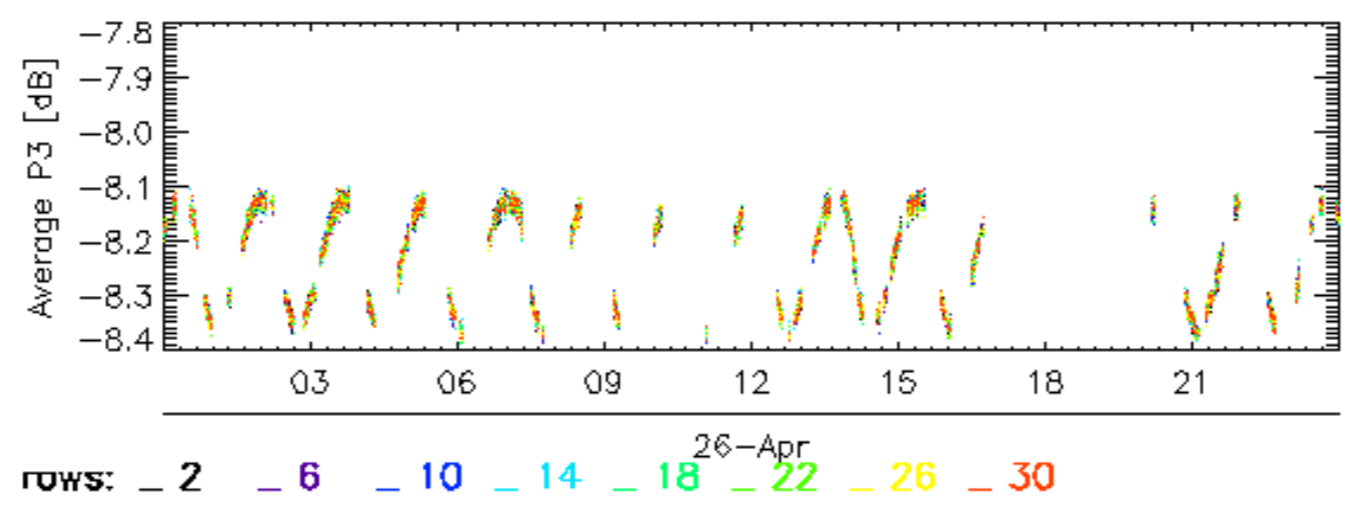
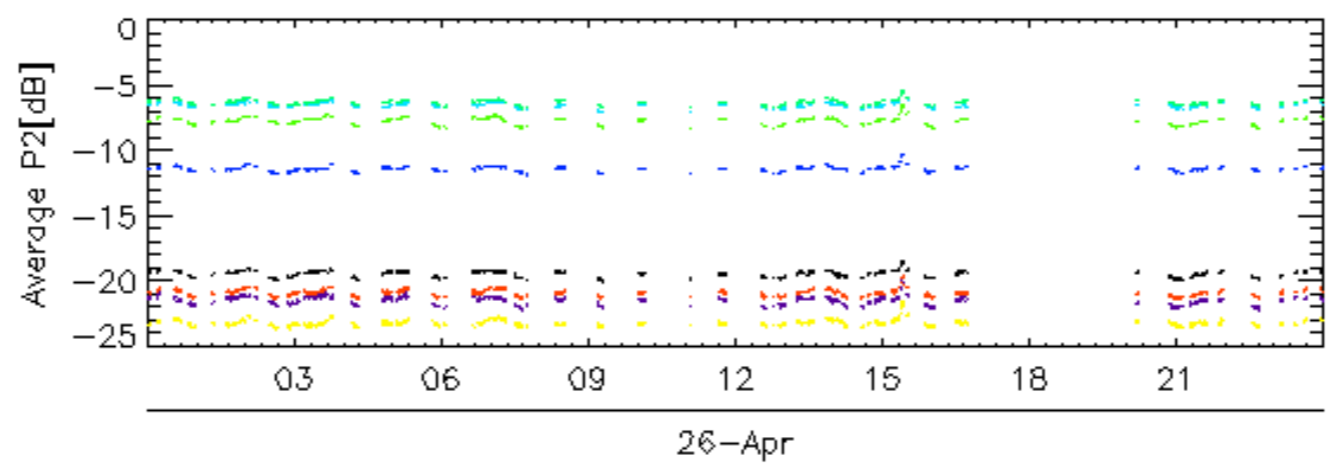
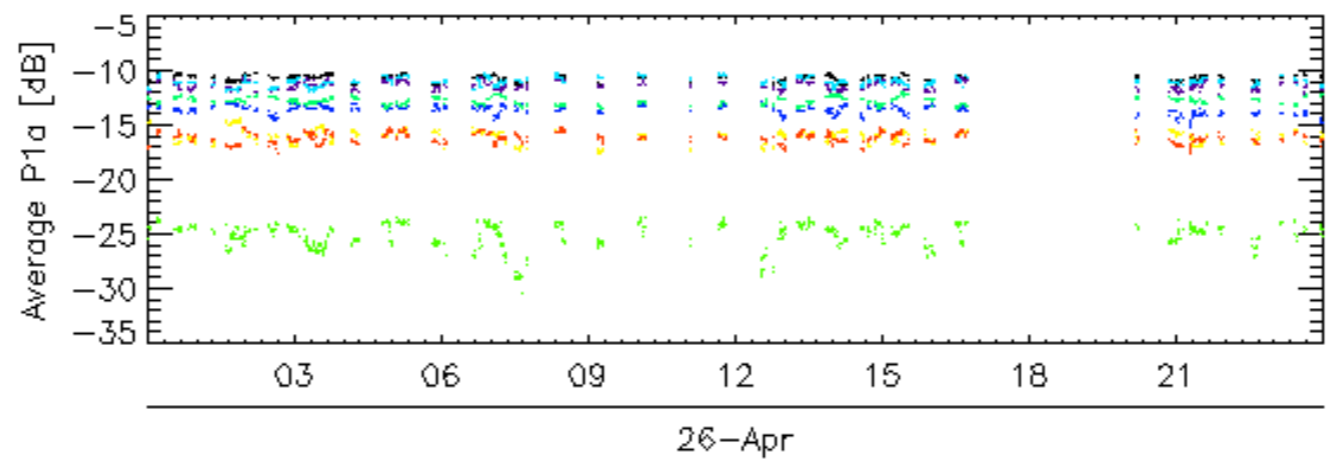
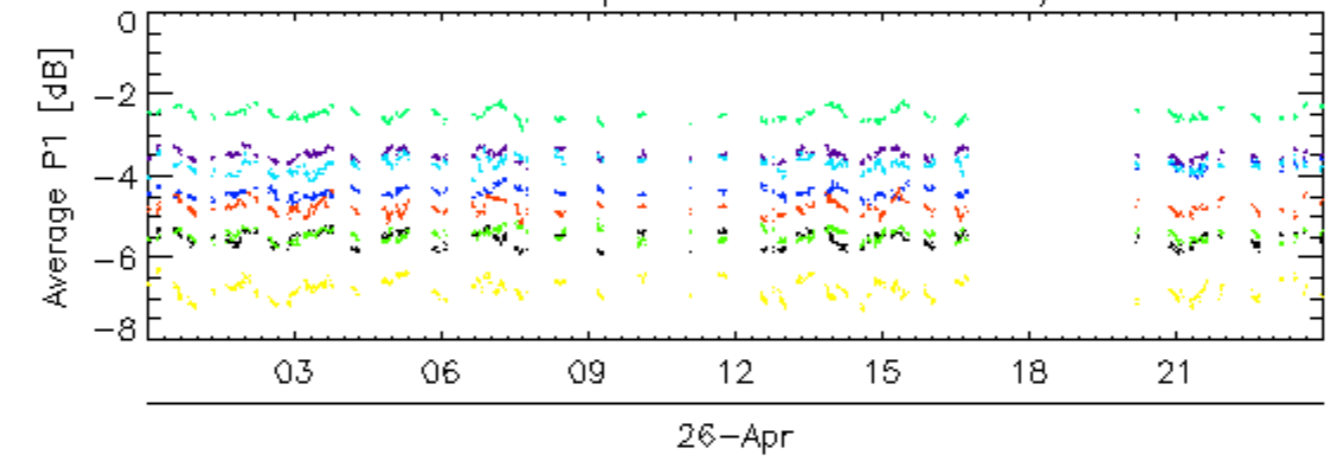
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20110426_001649_000009143102_00002_47861_5451.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_004120_000004203102_00002_47861_5450.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_010458_000003743102_00002_47861_5455.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_010458_000003743102_00002_47861_5457.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_011028_000002403102_00002_47861_5473.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_012157_000008243102_00002_47861_5487.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_020629_000001343102_00003_47862_5486.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_021454_000008253102_00003_47862_5482.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_024601_000002703102_00003_47862_5479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_030529_000002993102_00004_47863_5477.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_034800_000007643102_00004_47863_5501.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_040030_000002703102_00004_47863_5512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_040702_000001053102_00004_47863_5511.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_042526_000012293102_00004_47863_5516.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_052726_000009743102_00005_47864_5519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_054310_000003453102_00005_47864_5532.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_060549_000018893102_00005_47864_5548.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_201851_000019343102_00014_47873_5634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_210755_000000303102_00014_47873_5640.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_210755_000002253102_00014_47873_5651.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_213938_000001503102_00015_47874_5654.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_215709_000020543102_00015_47874_5656.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_224800_000003453102_00015_47874_5657.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_225315_000007793102_00015_47874_5668.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_231144_000005843102_00016_47875_5670.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110426_234051_000008693102_00016_47875_5674.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20110426_110631_000002703102_00008_47867_5023.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_111317_000015593102_00008_47867_5018.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_115536_000010193102_00009_47868_5013.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_122105_000005403102_00009_47868_5006.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_124645_000003153102_00009_47868_5005.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_130317_000006483102_00009_47868_4998.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_133715_000008243102_00010_47869_4988.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_140819_000001203102_00010_47869_4985.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_142650_000003903102_00010_47869_4982.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_143813_000001193102_00010_47869_4981.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_144519_000001793102_00011_47870_4977.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_152715_000001193102_00011_47870_4971.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_153139_000011243102_00011_47870_4968.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_160704_000012743102_00011_47870_4964.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_170848_000013193102_00012_47871_5046.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_174718_000013043102_00012_47871_5049.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110426_184217_000017243102_00013_47872_5084.N1					OK	OK	OK	OK
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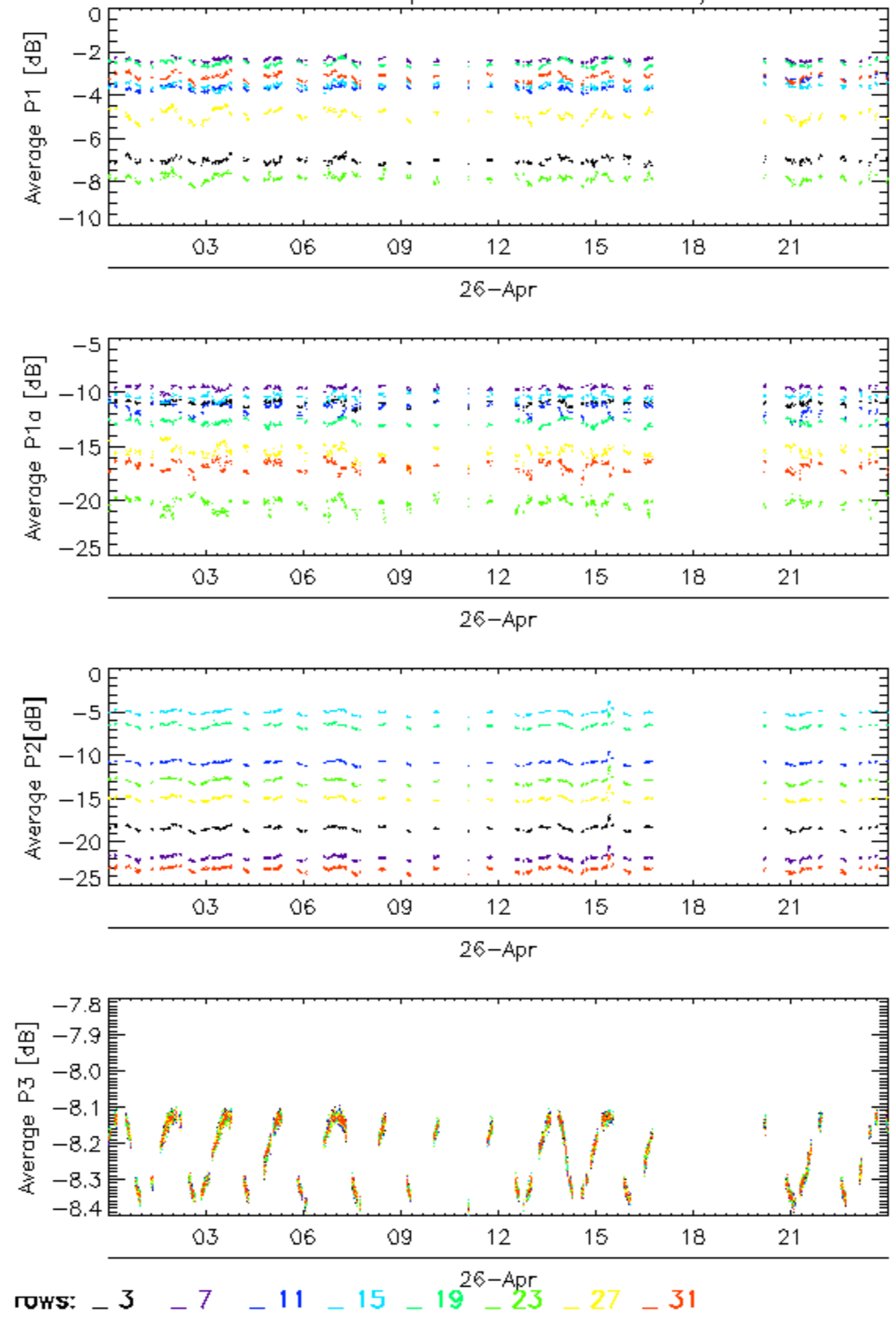
Calibration pulses for GM1 SS3 H/H



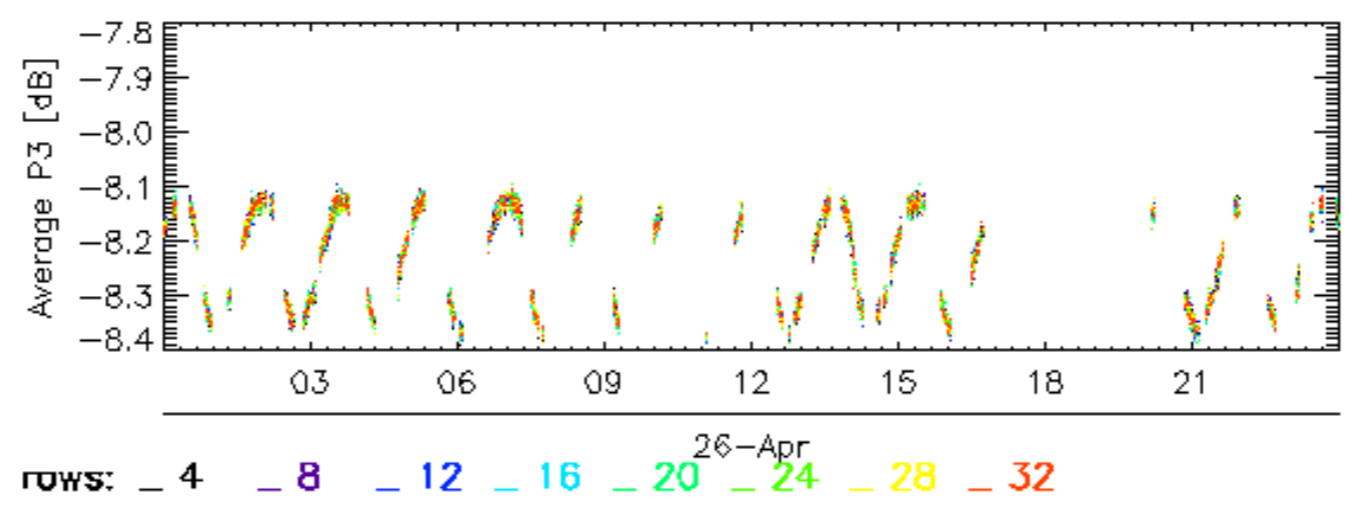
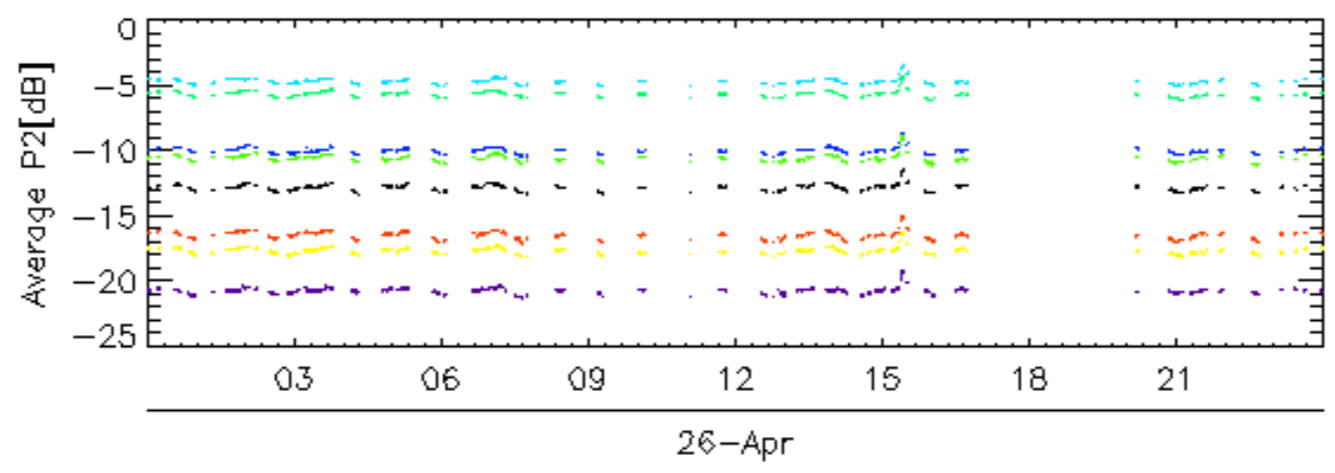
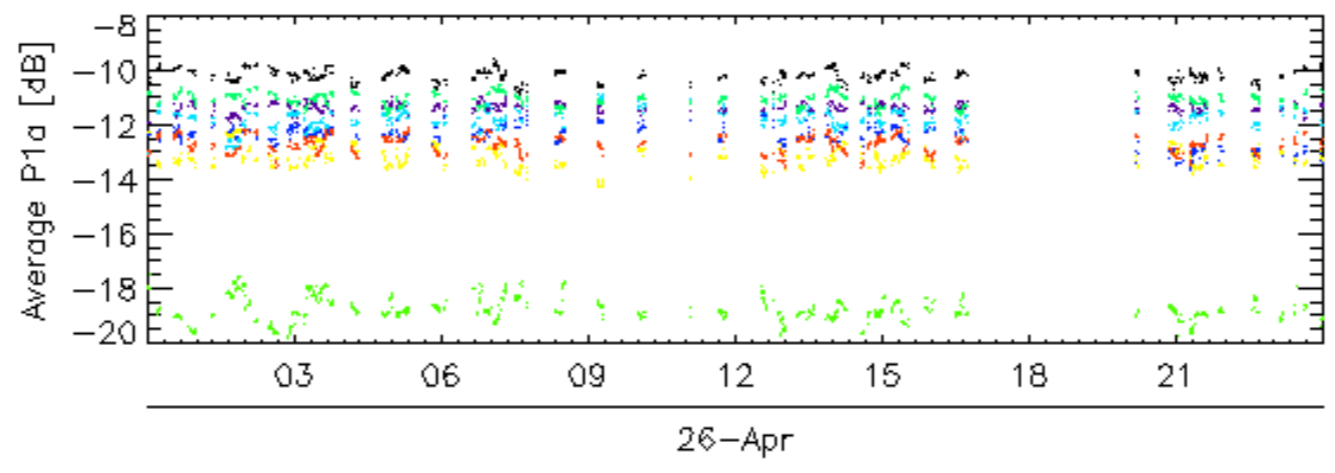
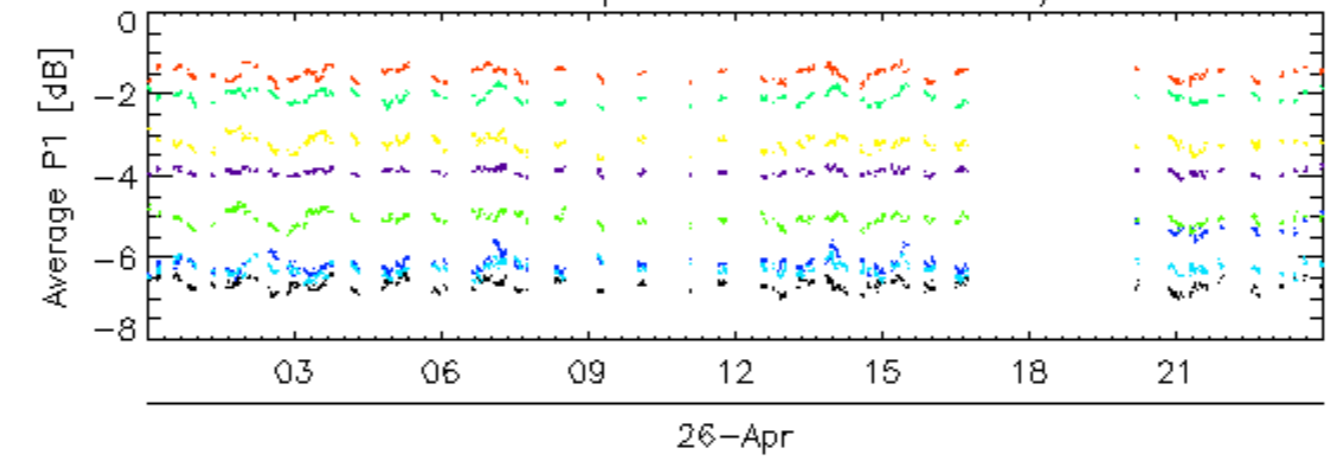
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

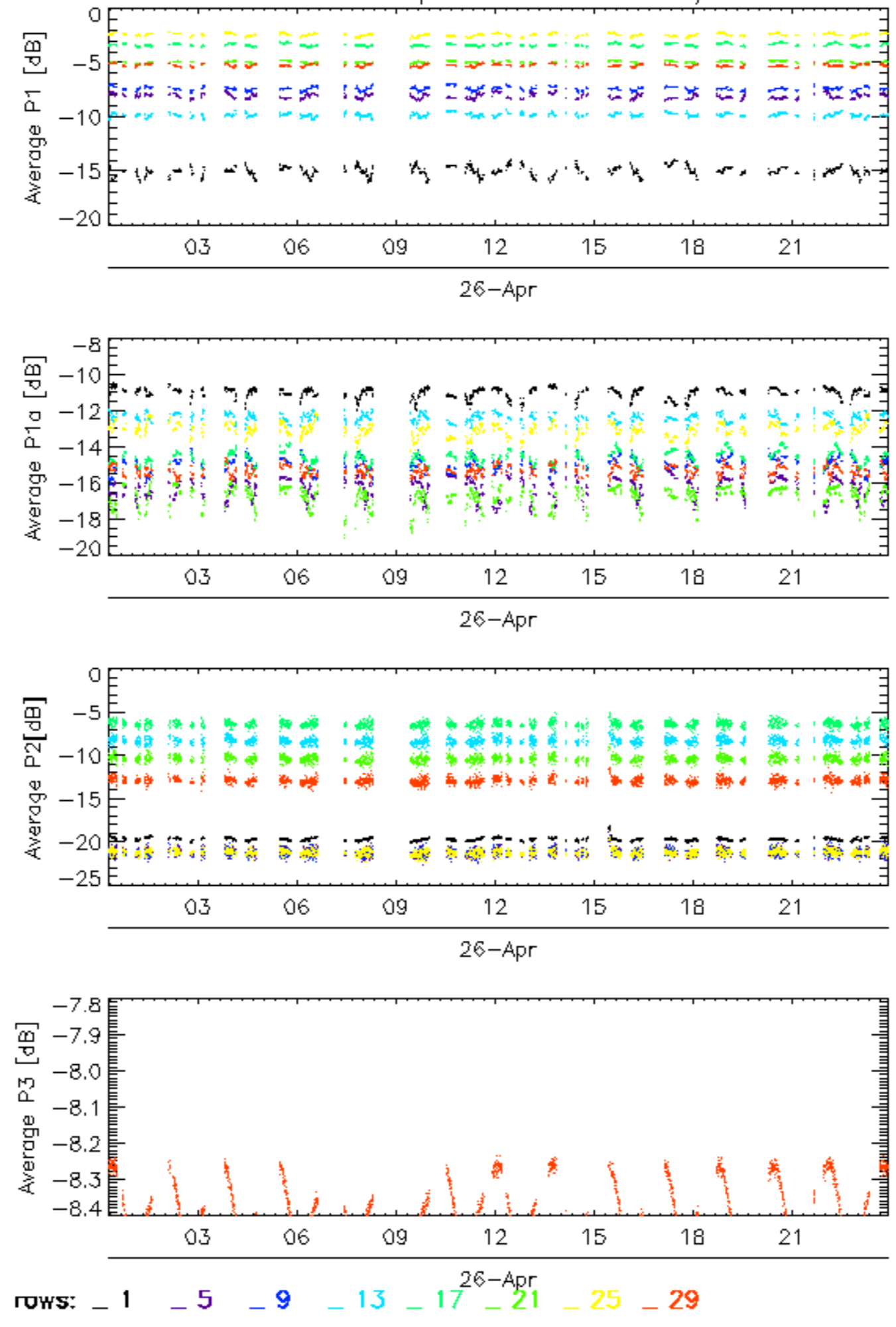


### Calibration pulses for GM1 SS3 H/H

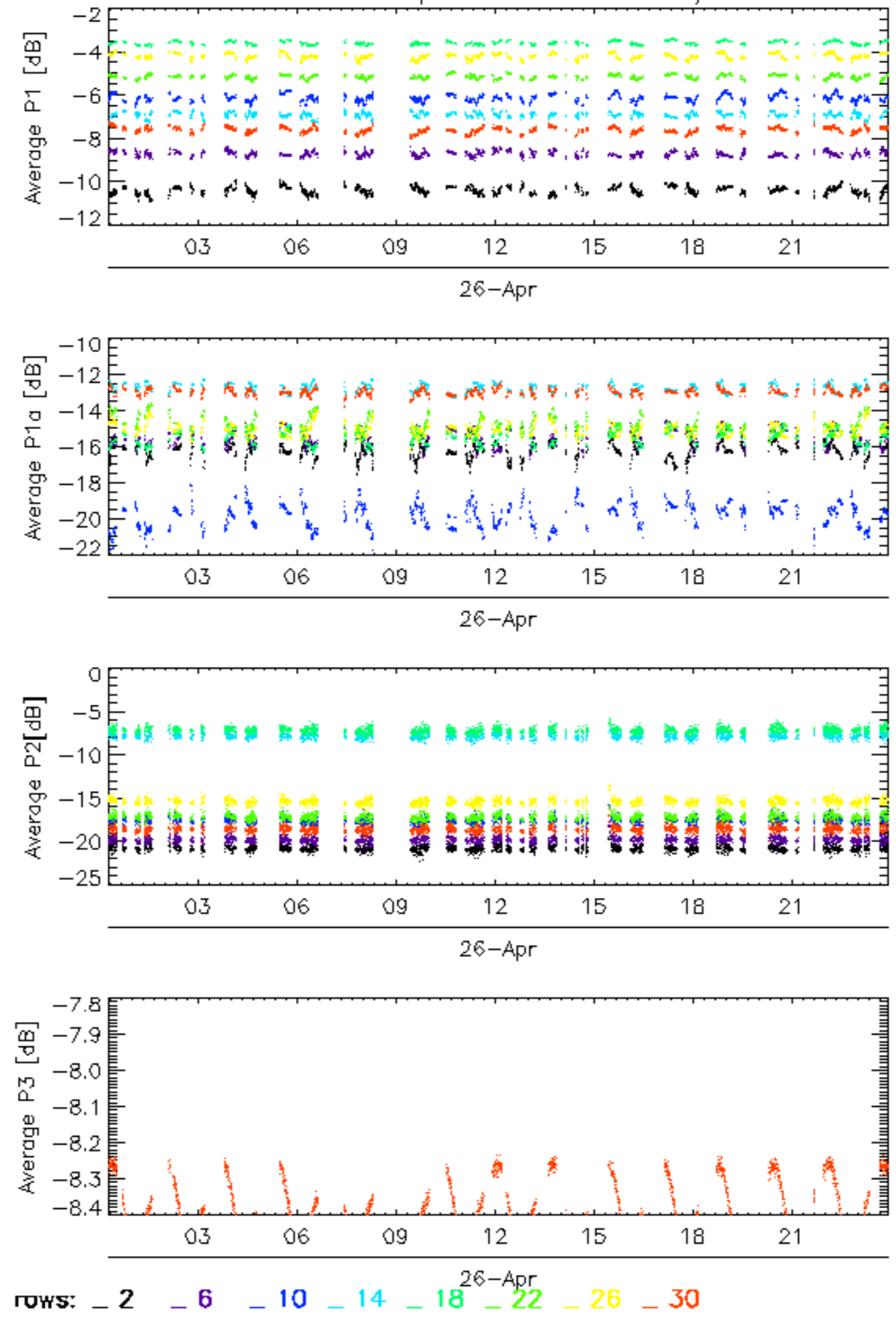




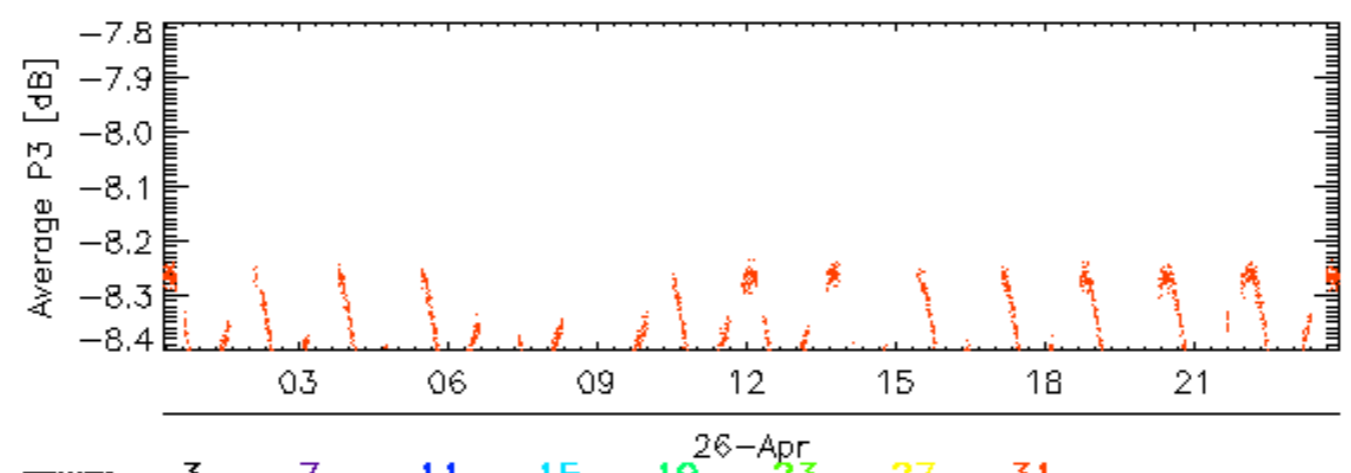
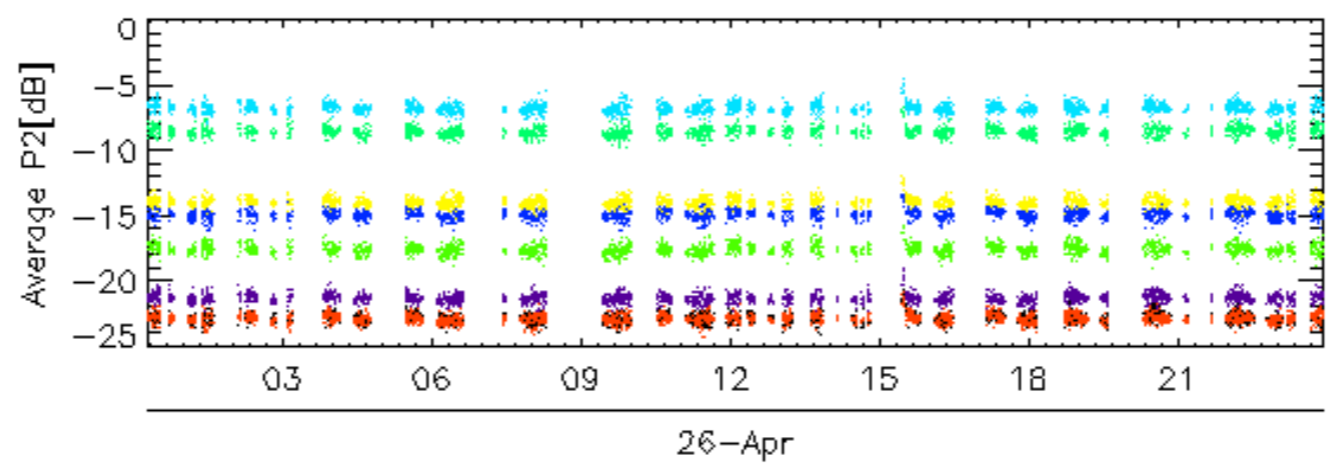
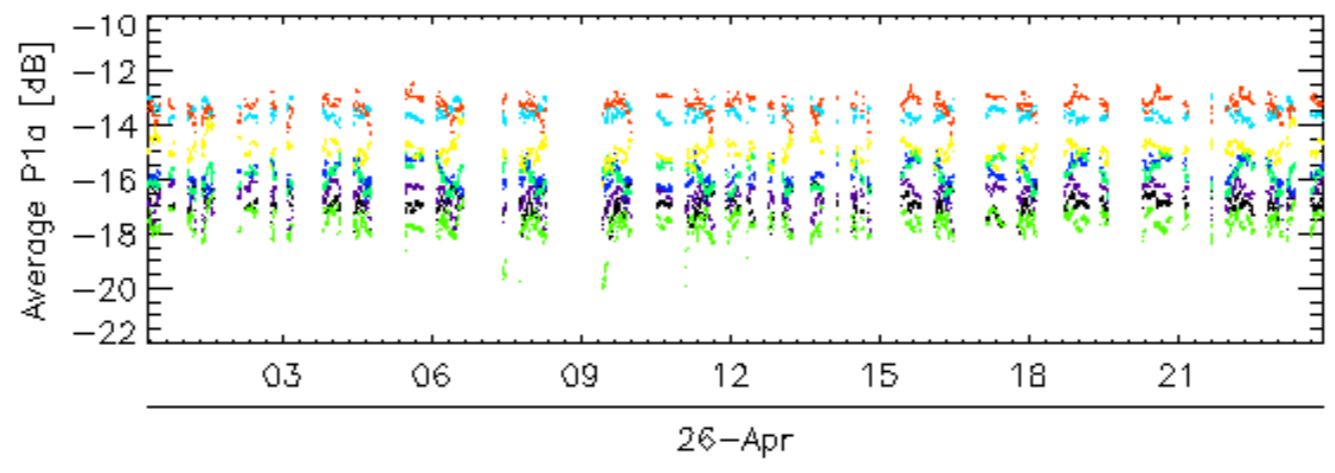
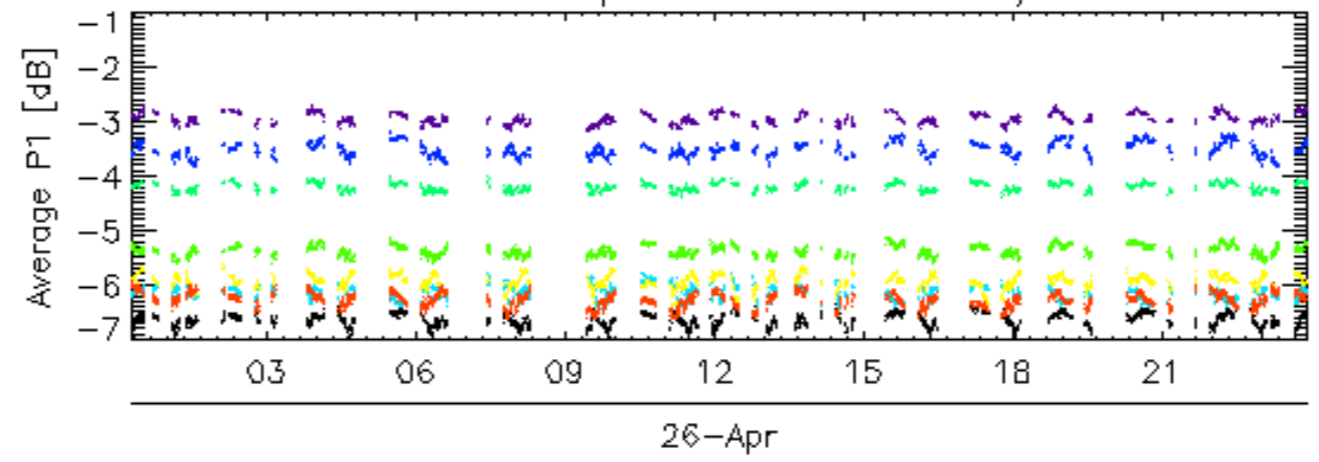
### Calibration pulses for WVS IS2 V/V



### Calibration pulses for WVS IS2 V/V

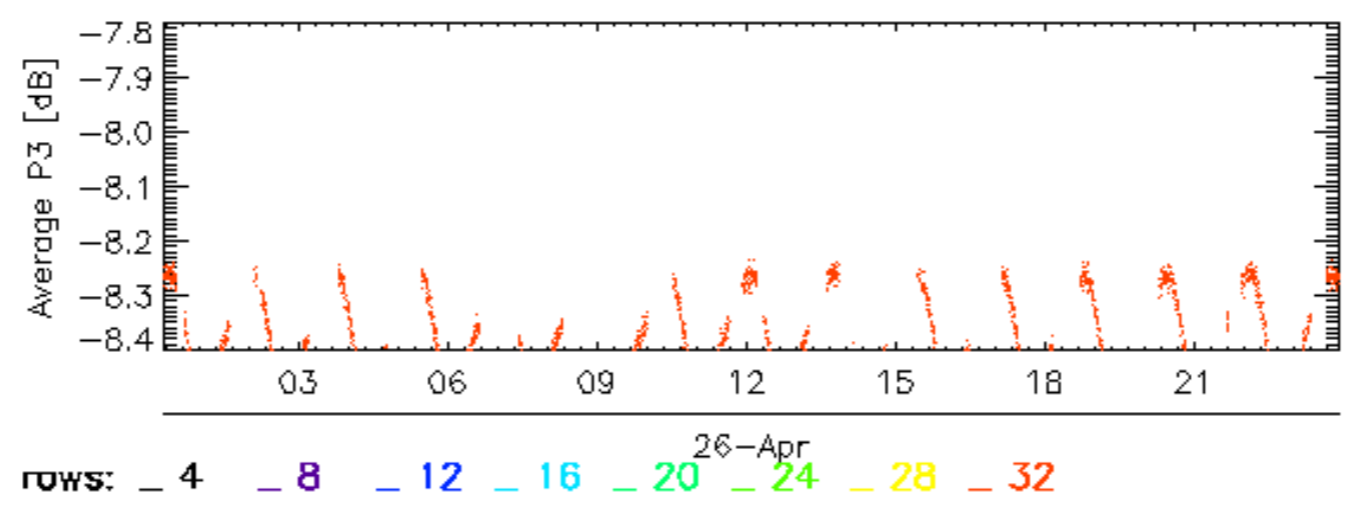
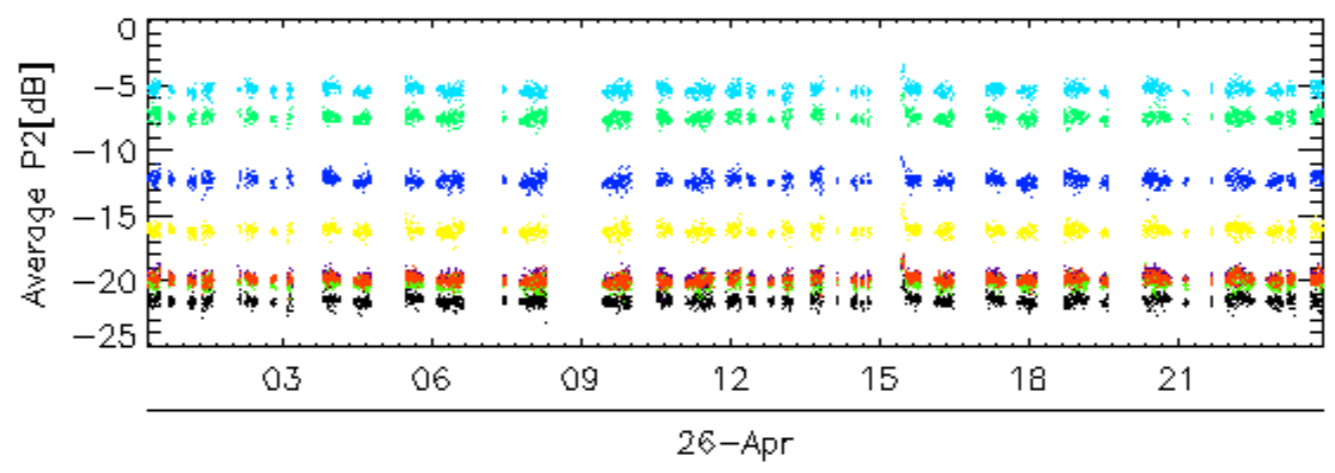
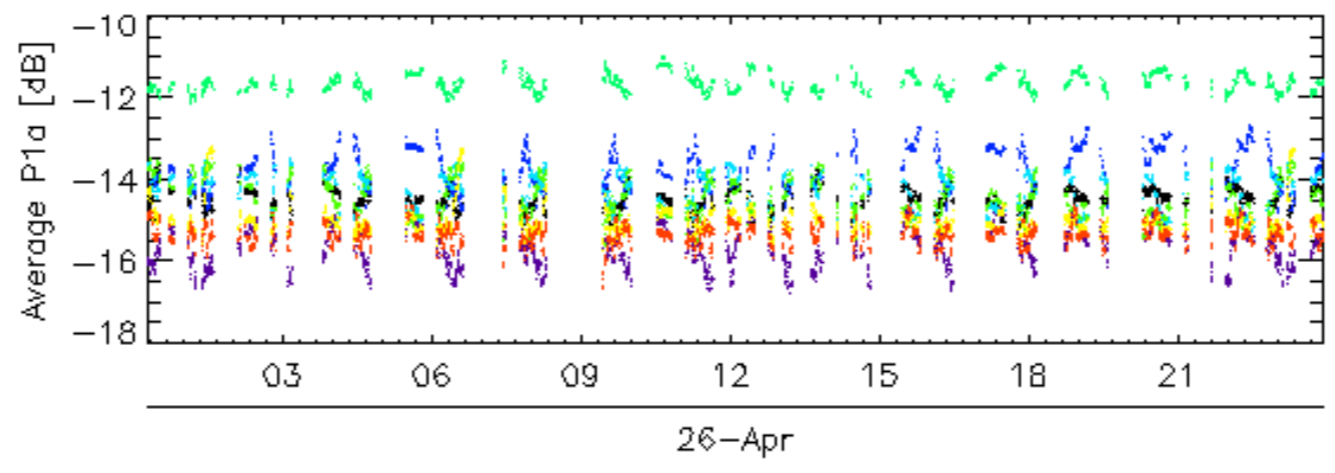
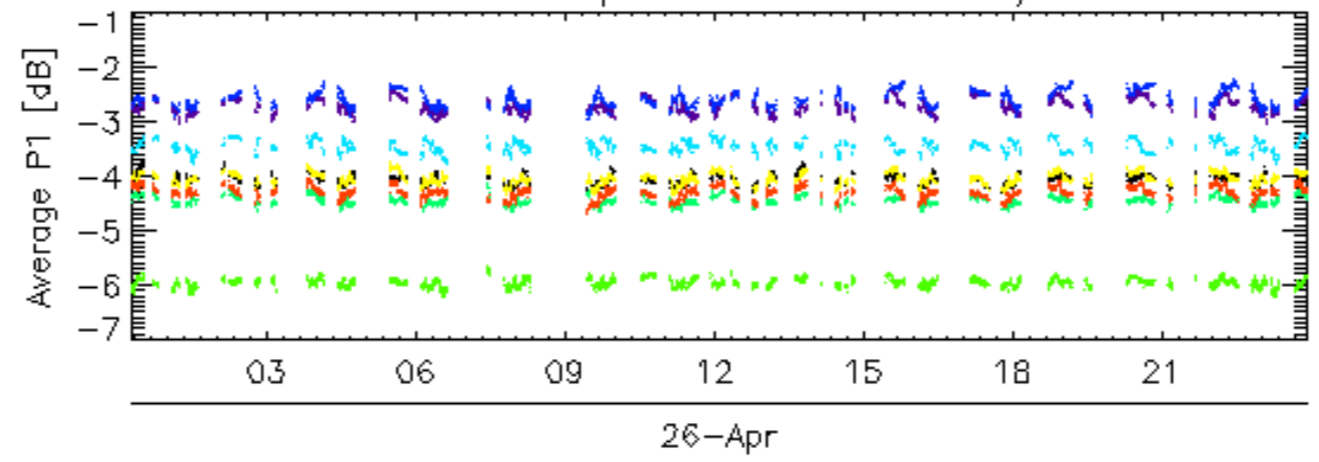


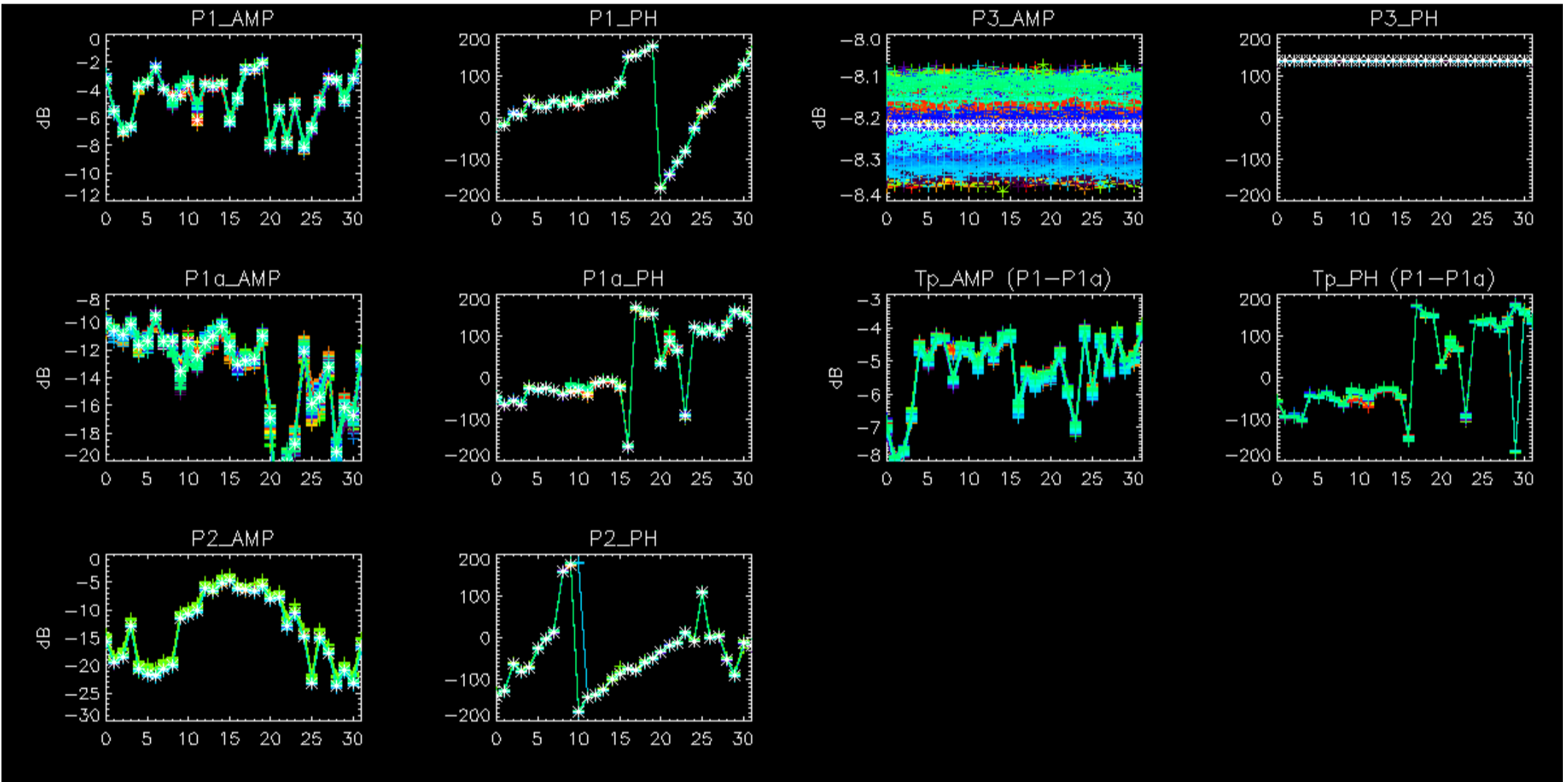
### Calibration pulses for WVS IS2 V/V

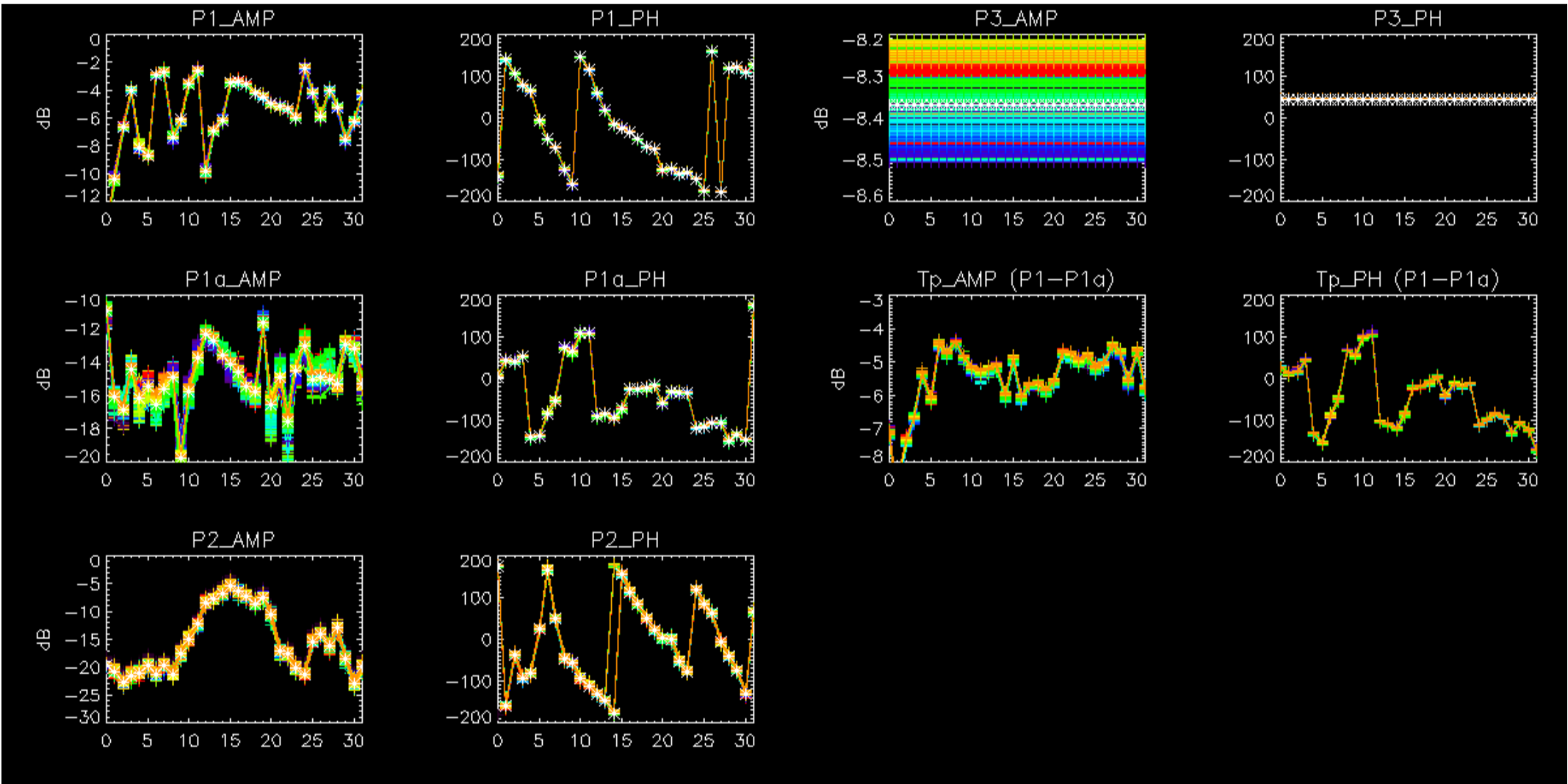


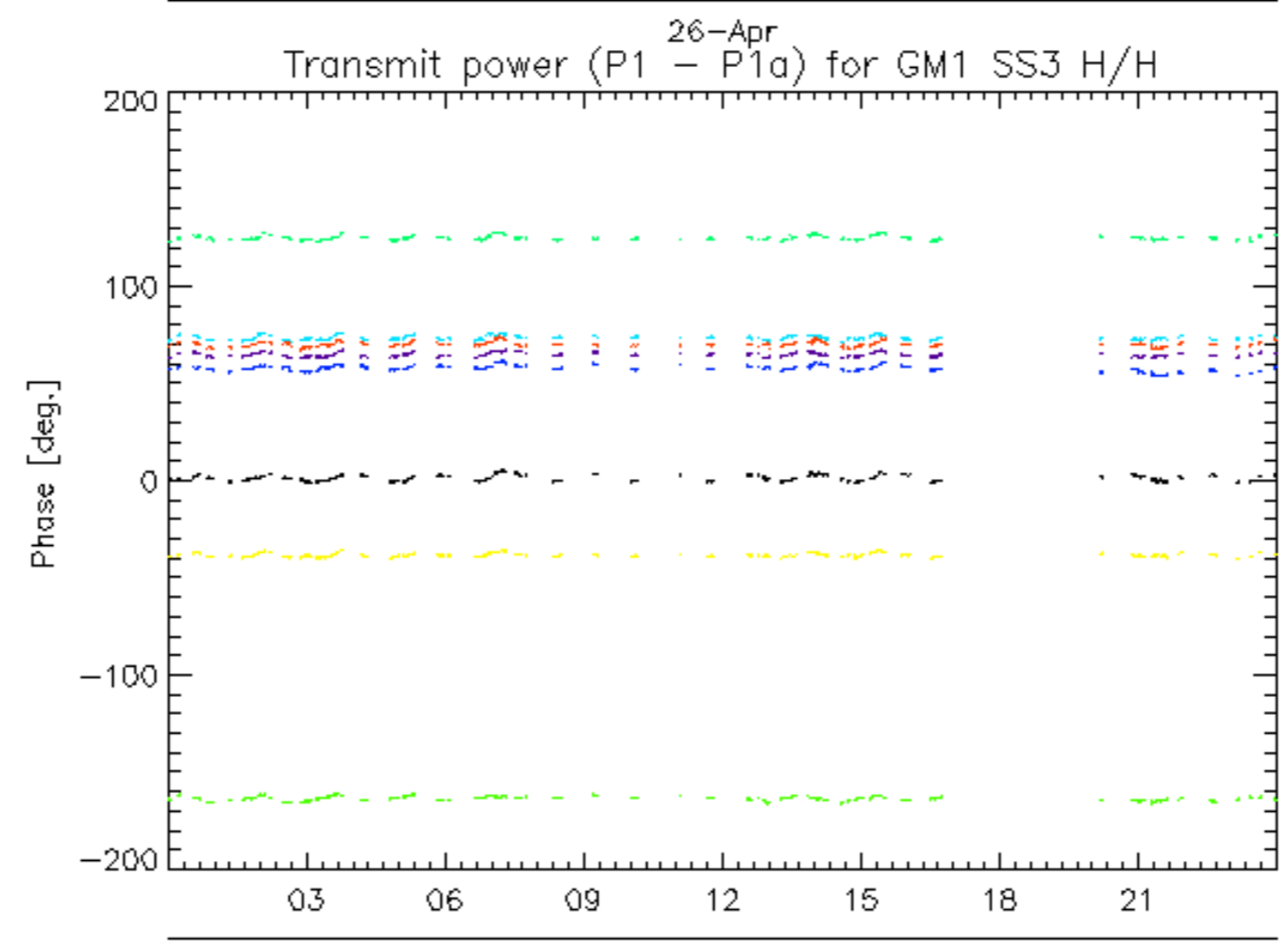
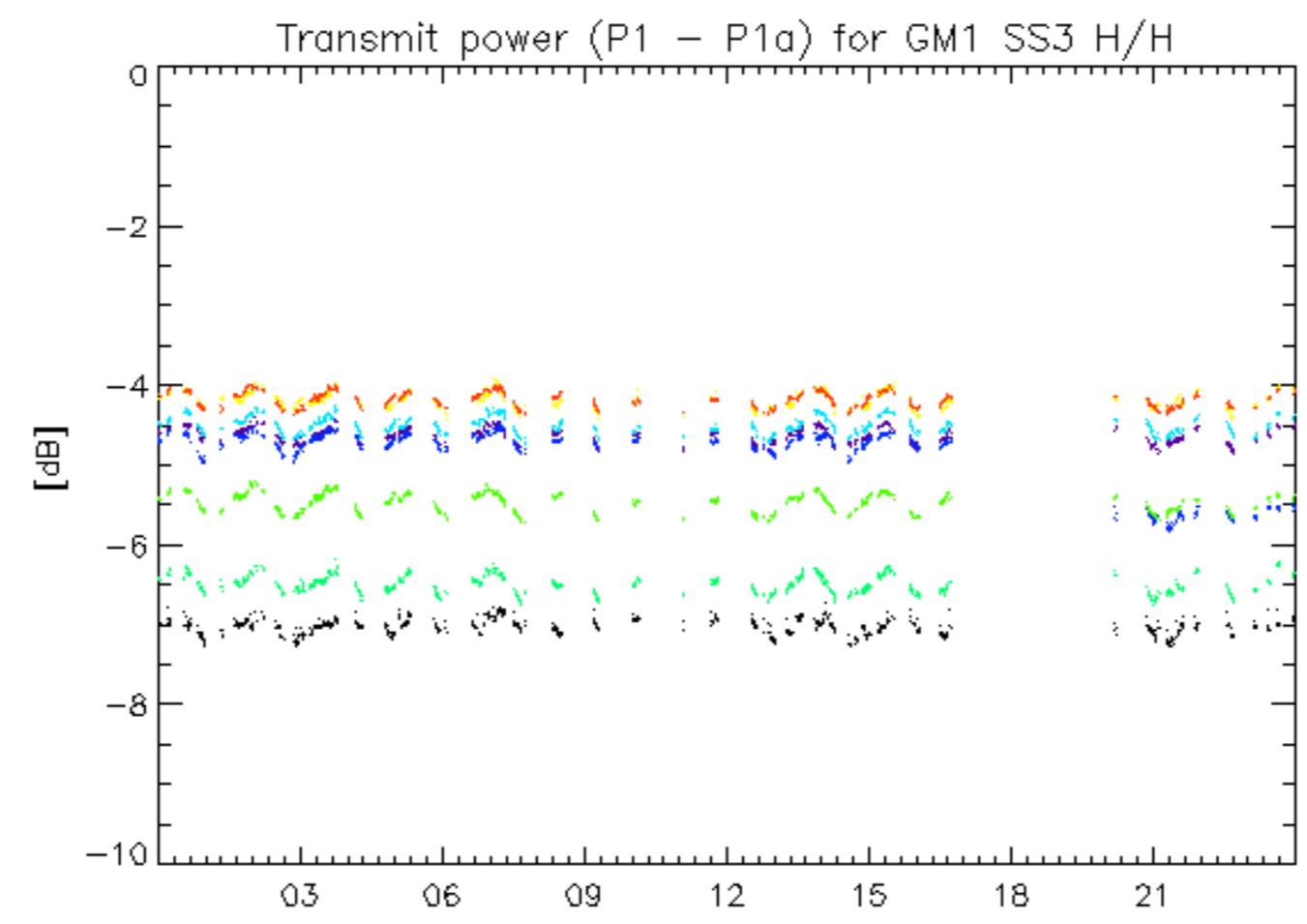
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Calibration pulses for WVS IS2 V/V

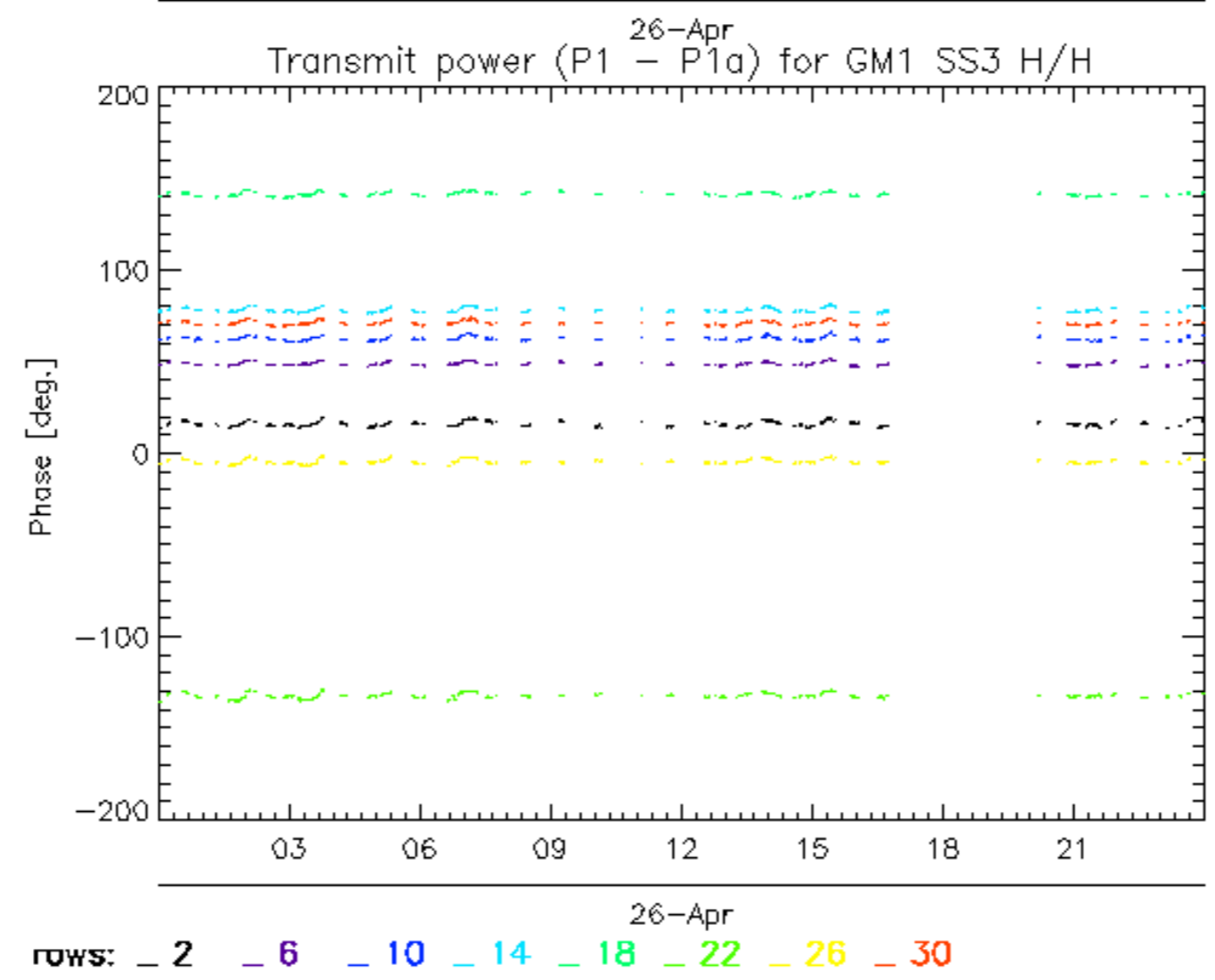
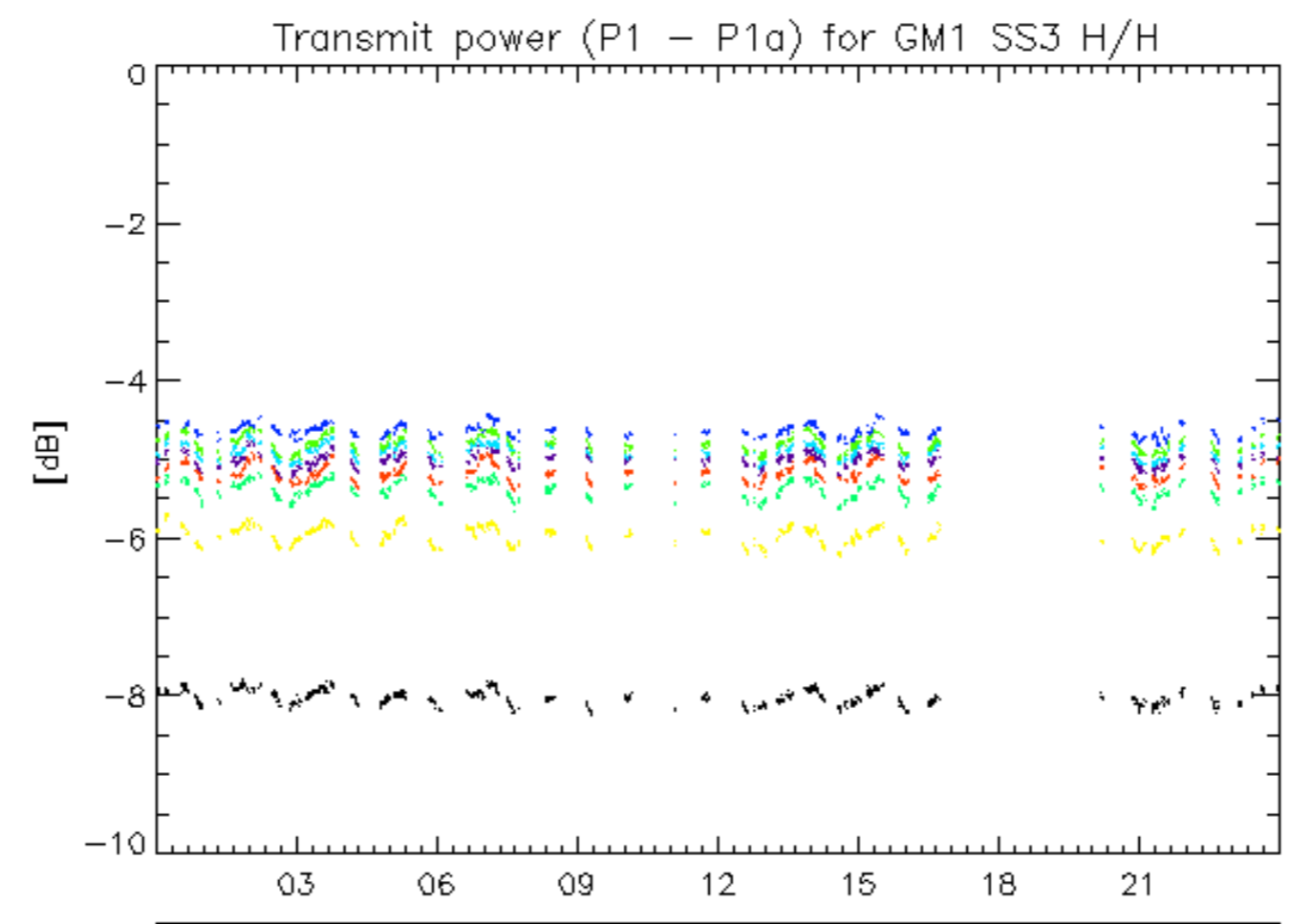




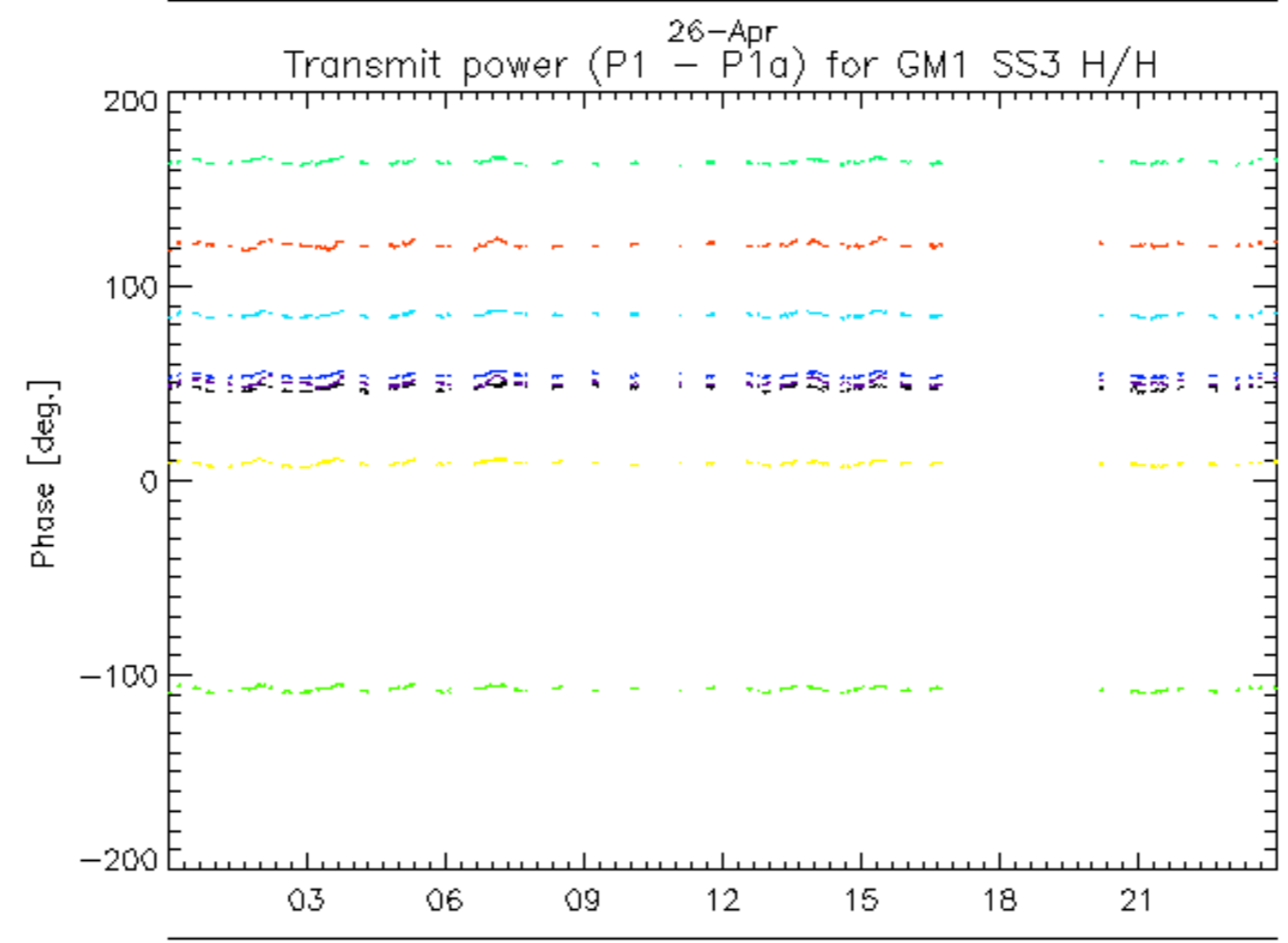
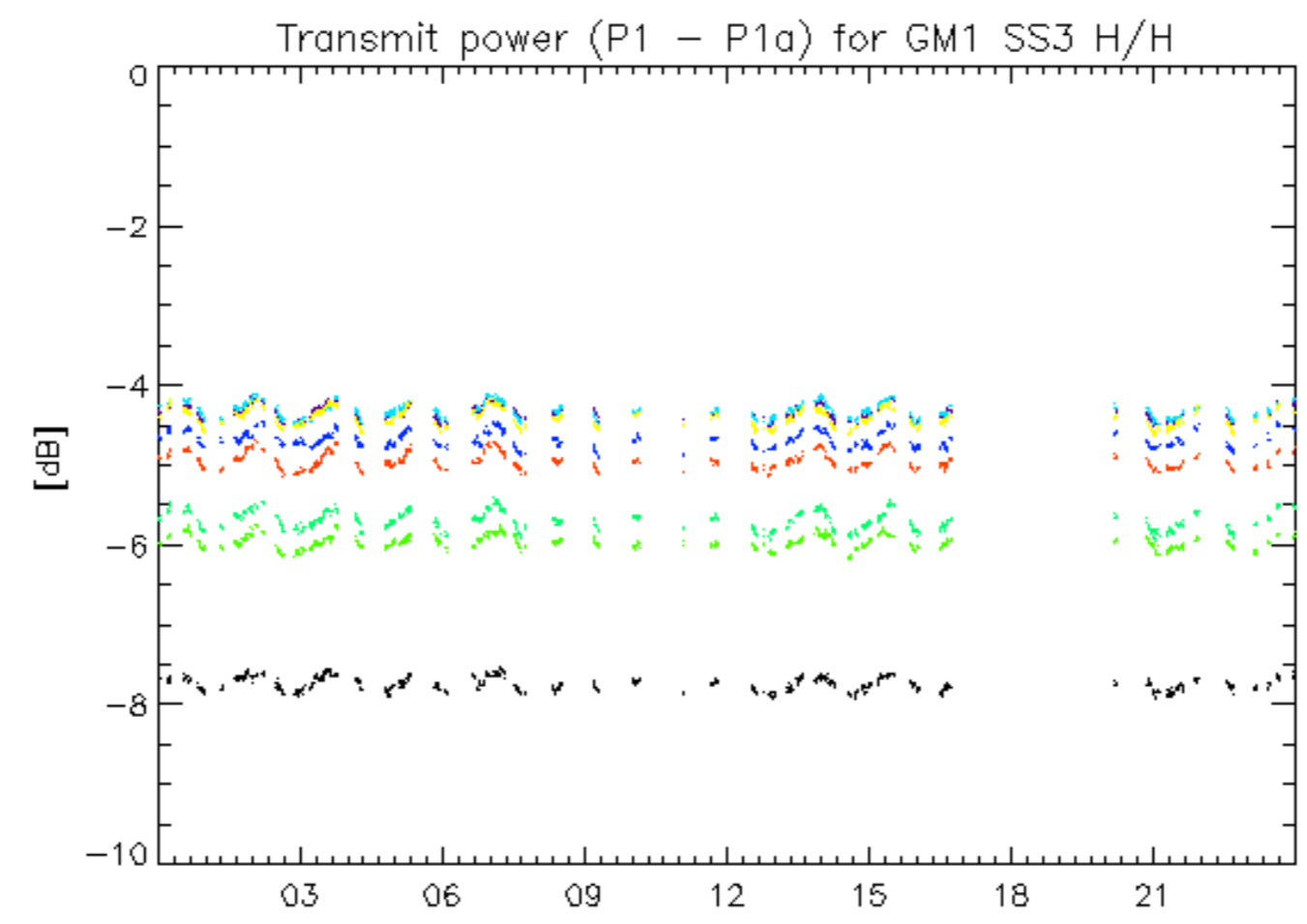




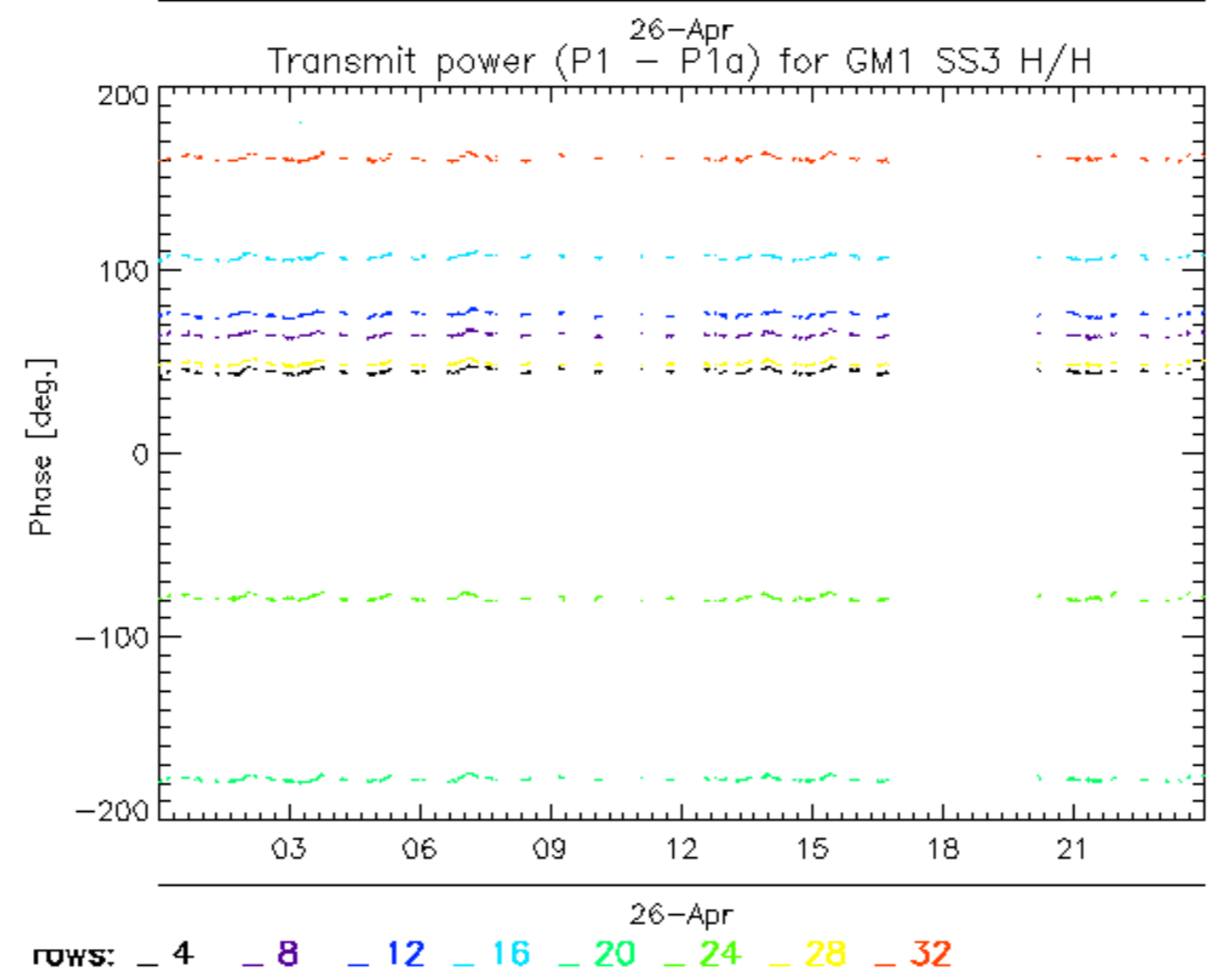
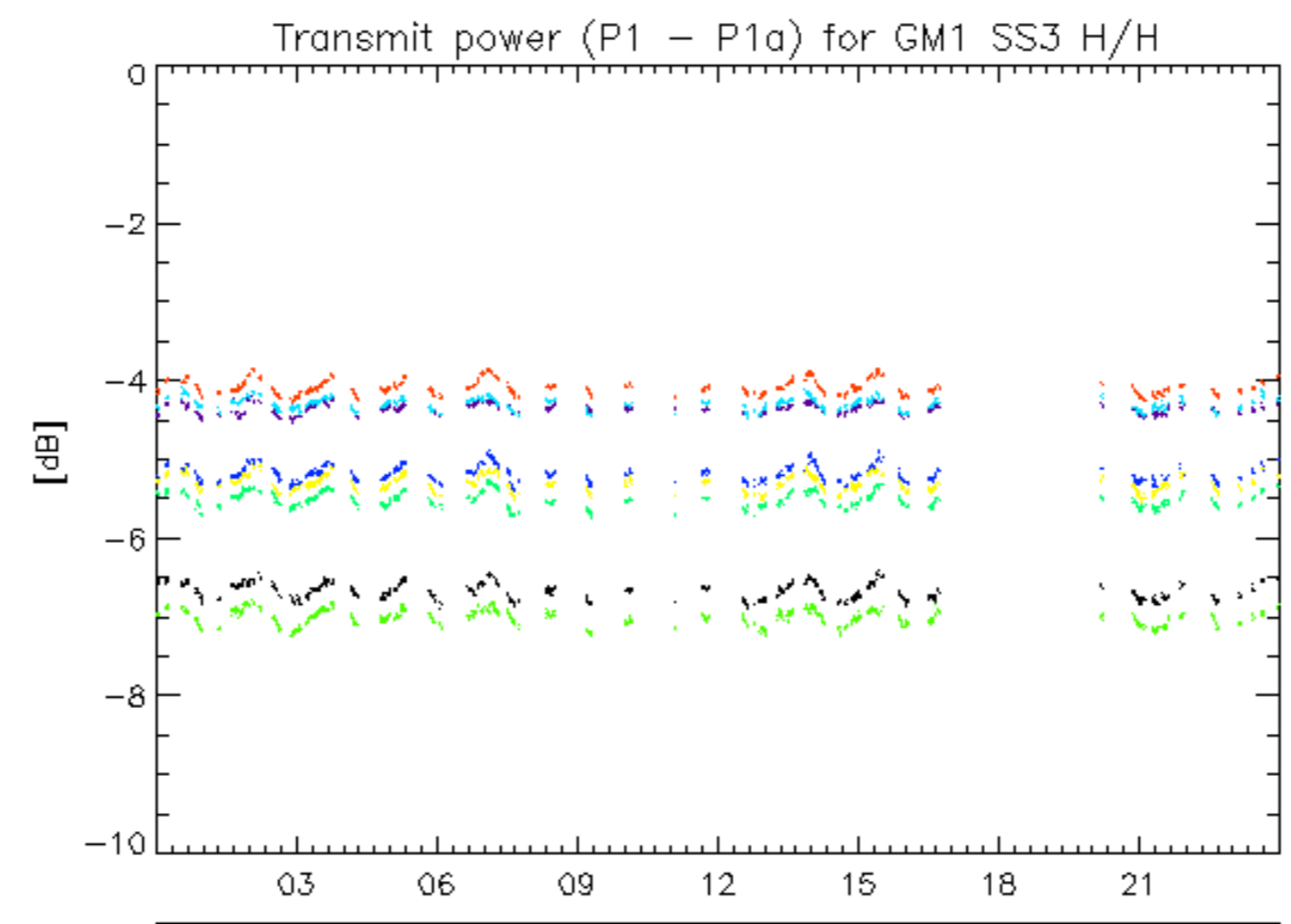
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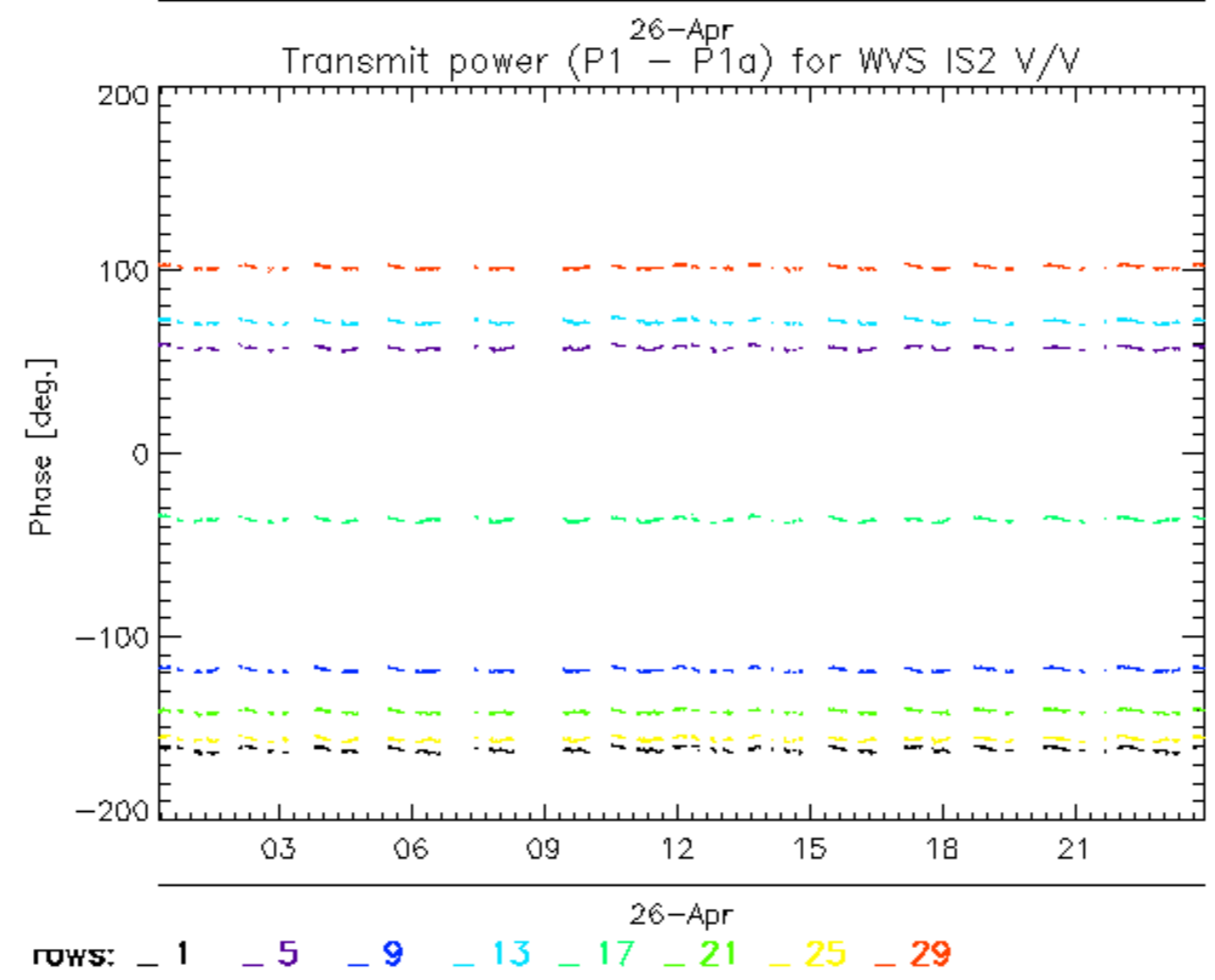
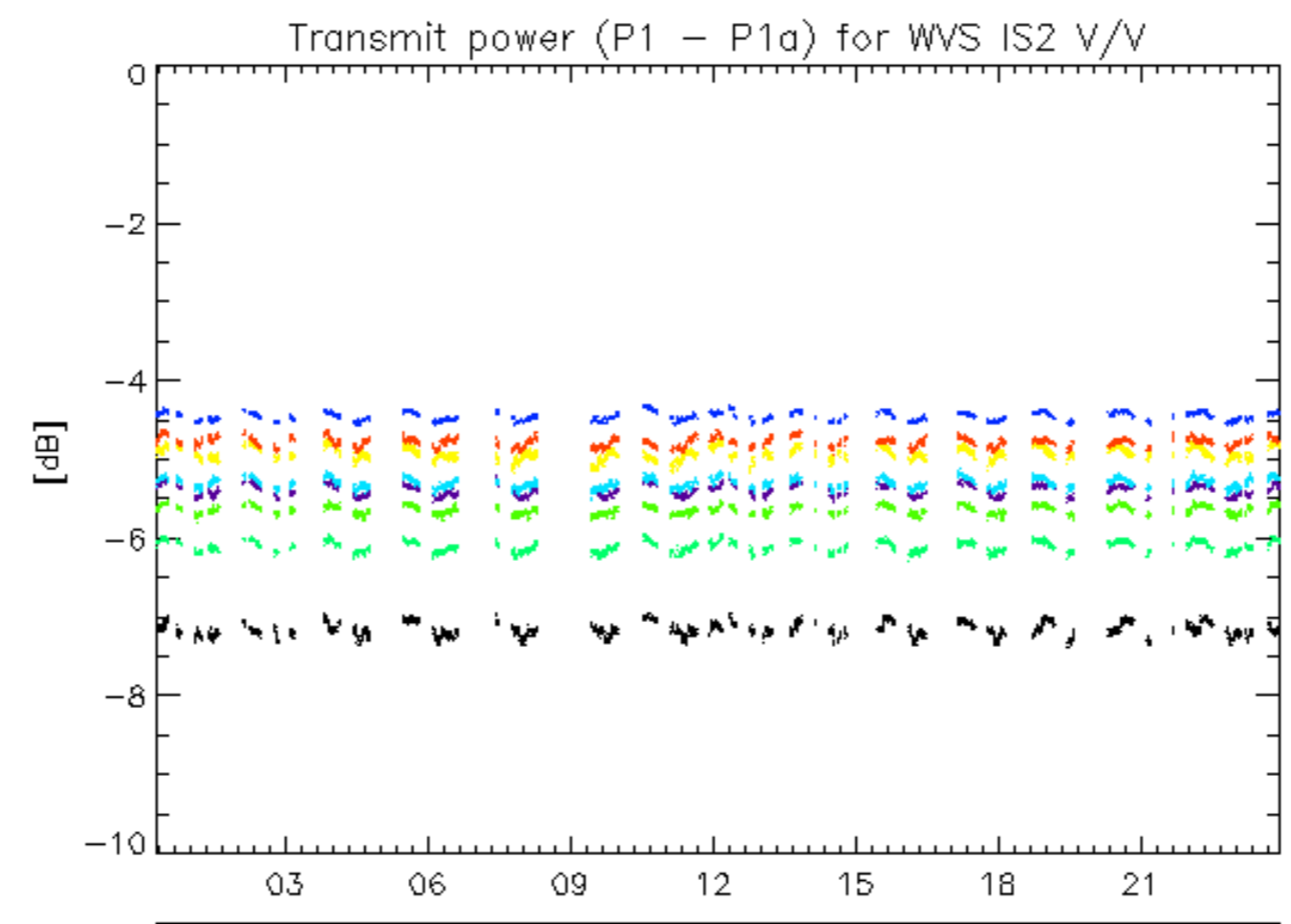


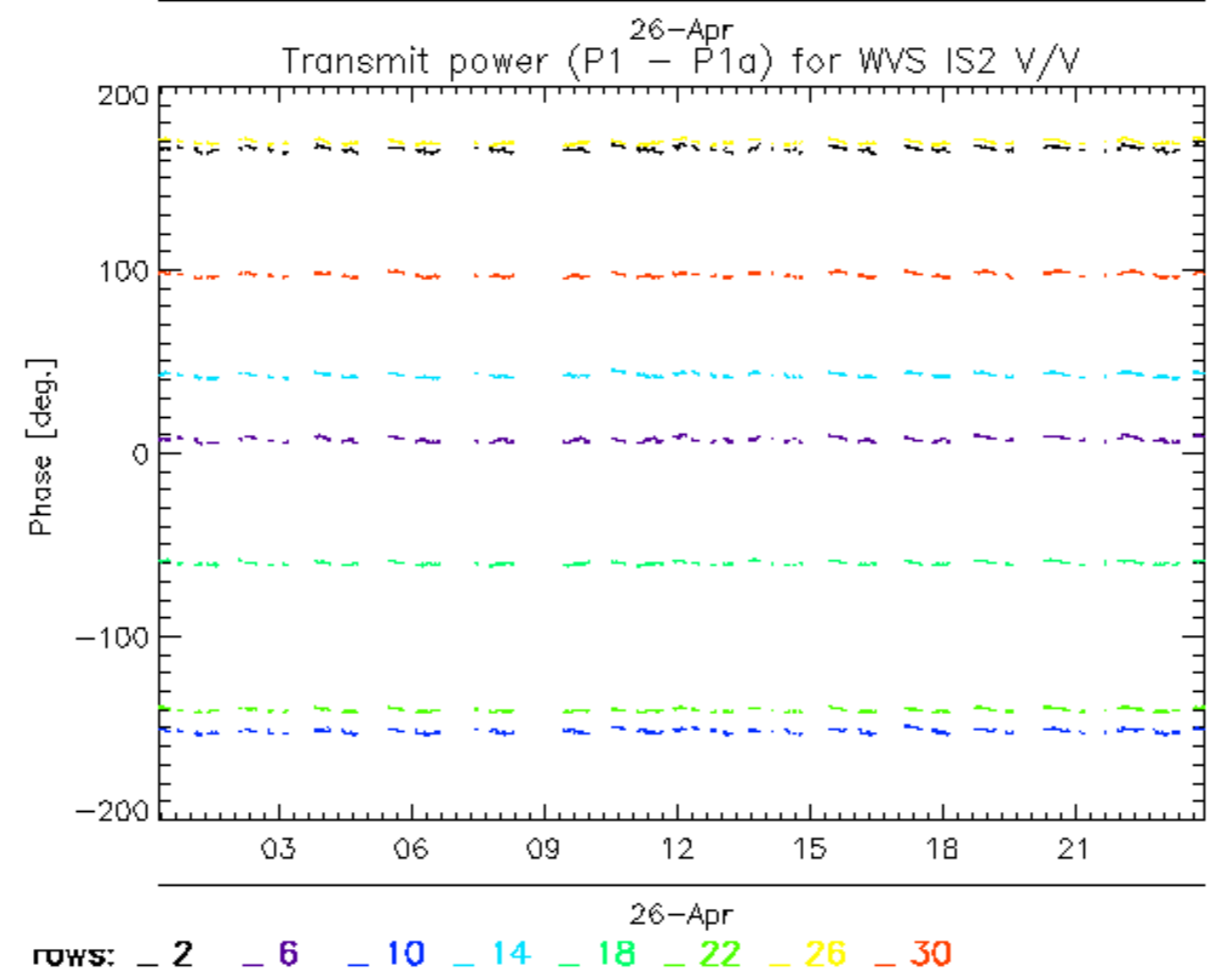
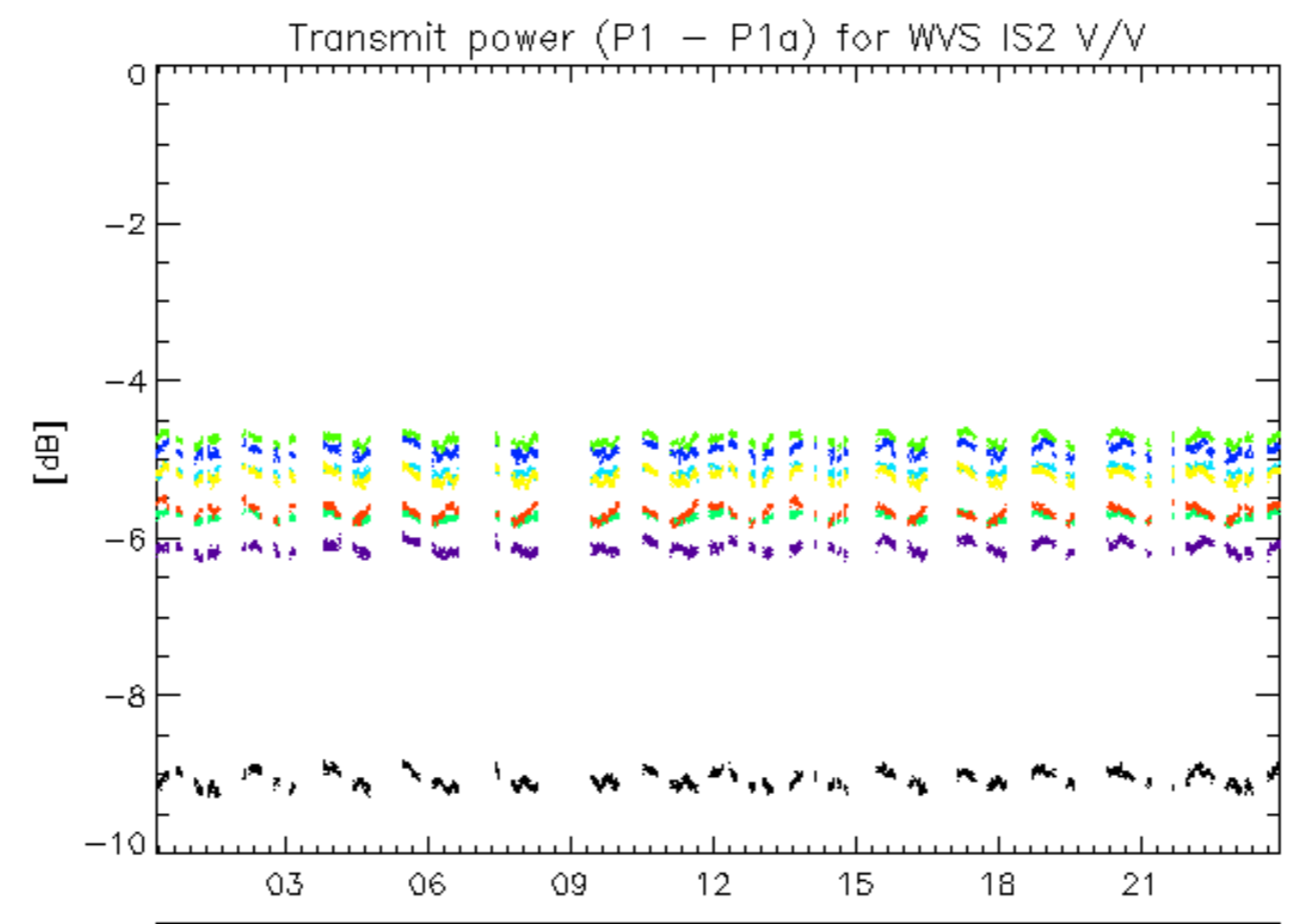


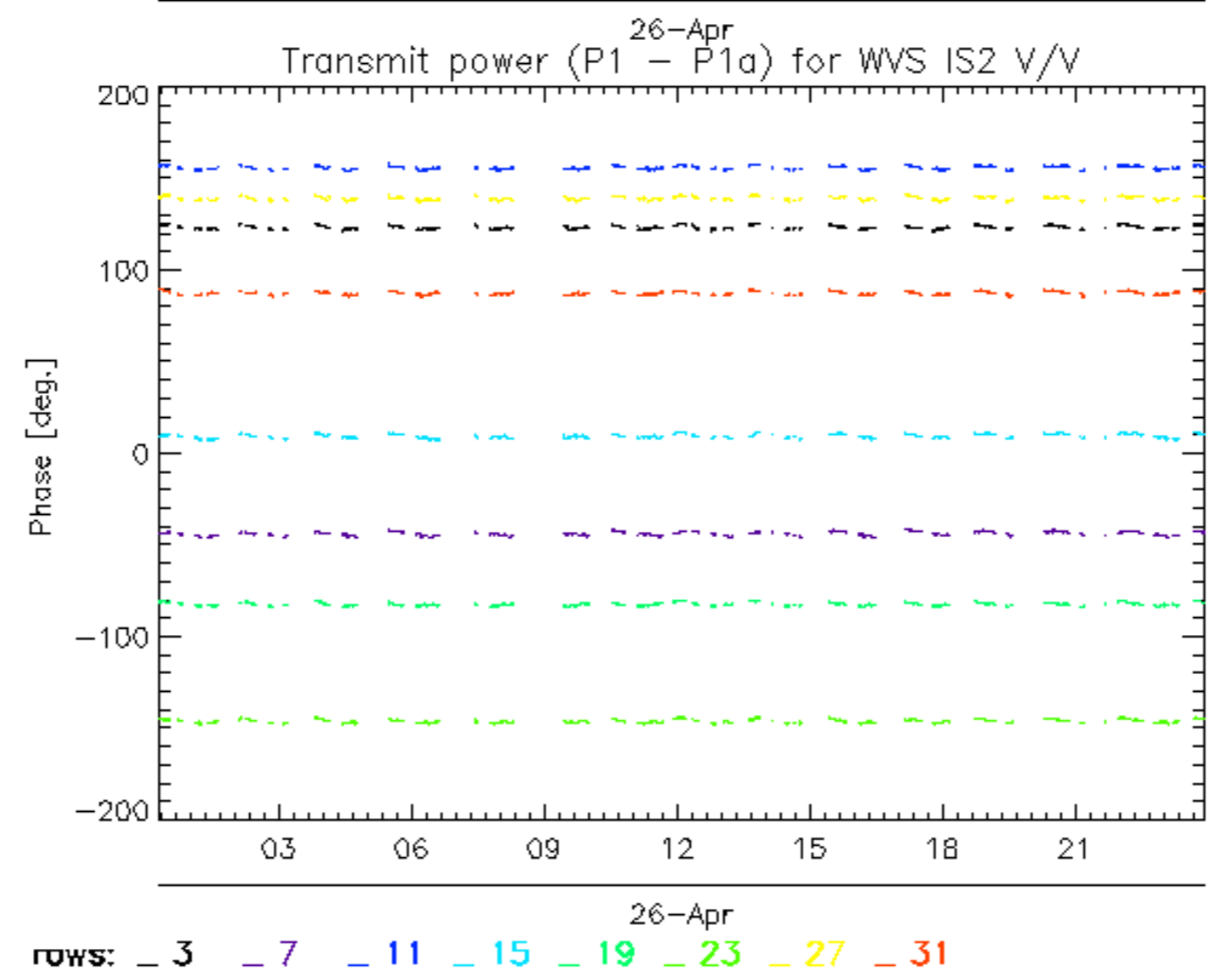
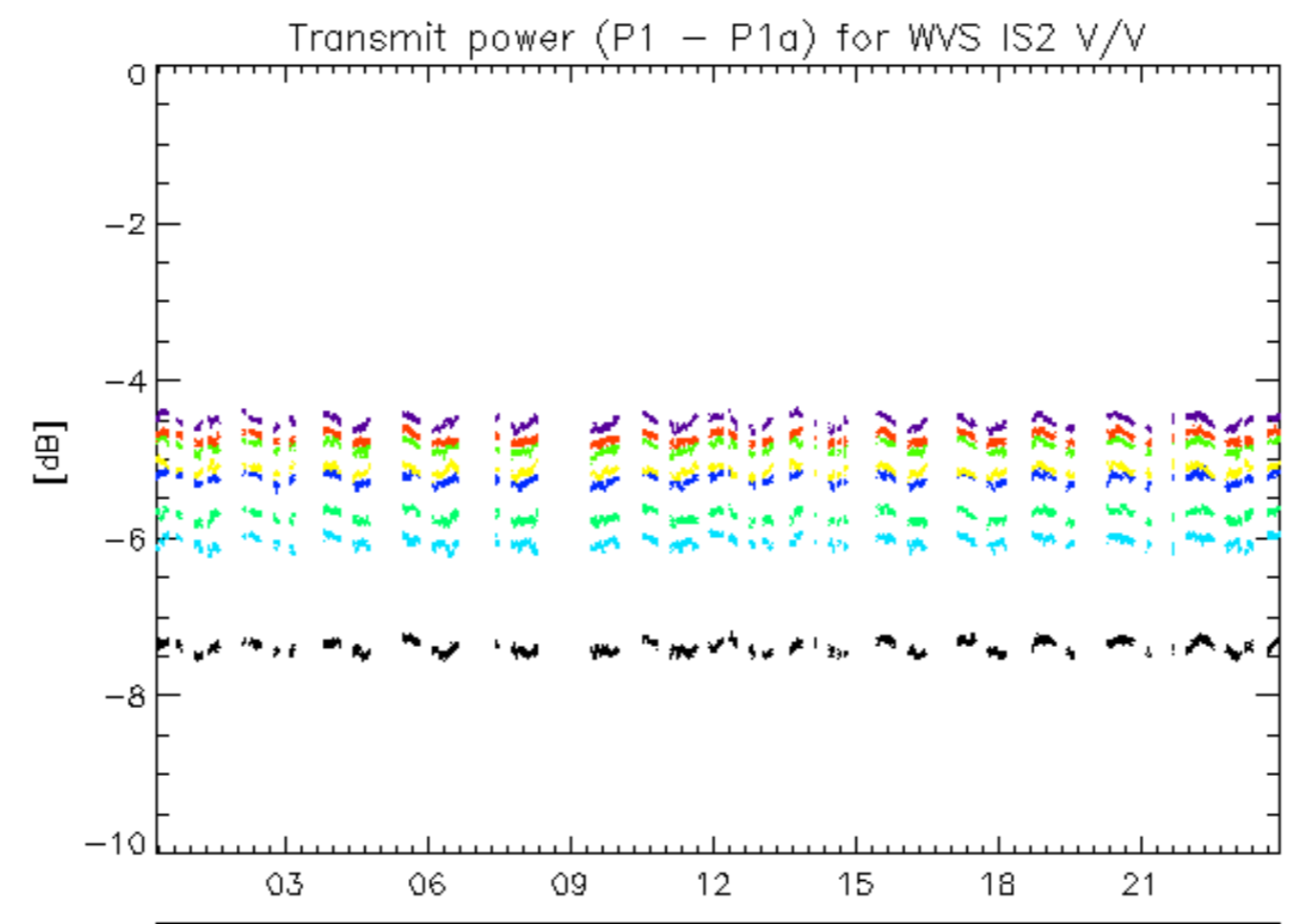


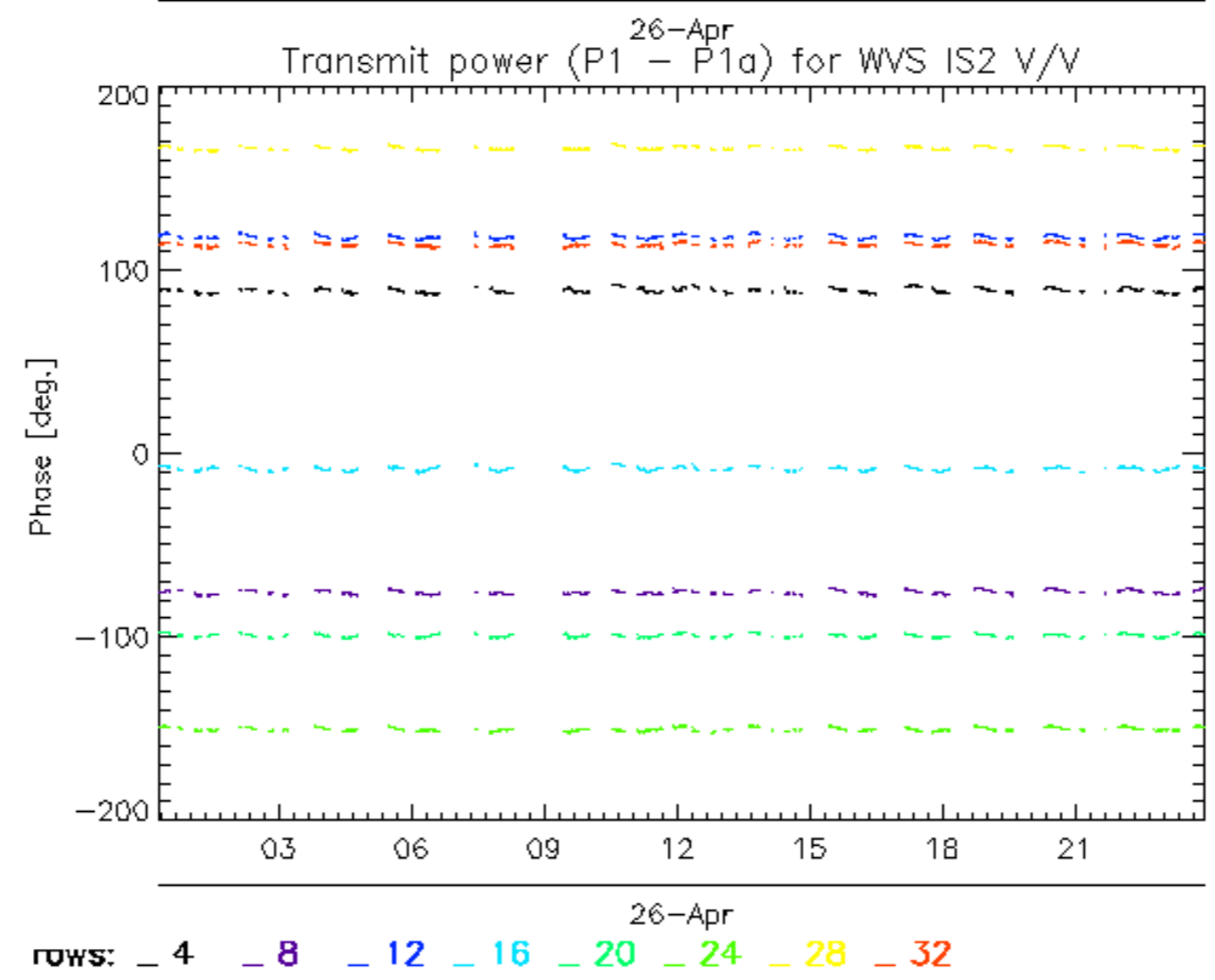
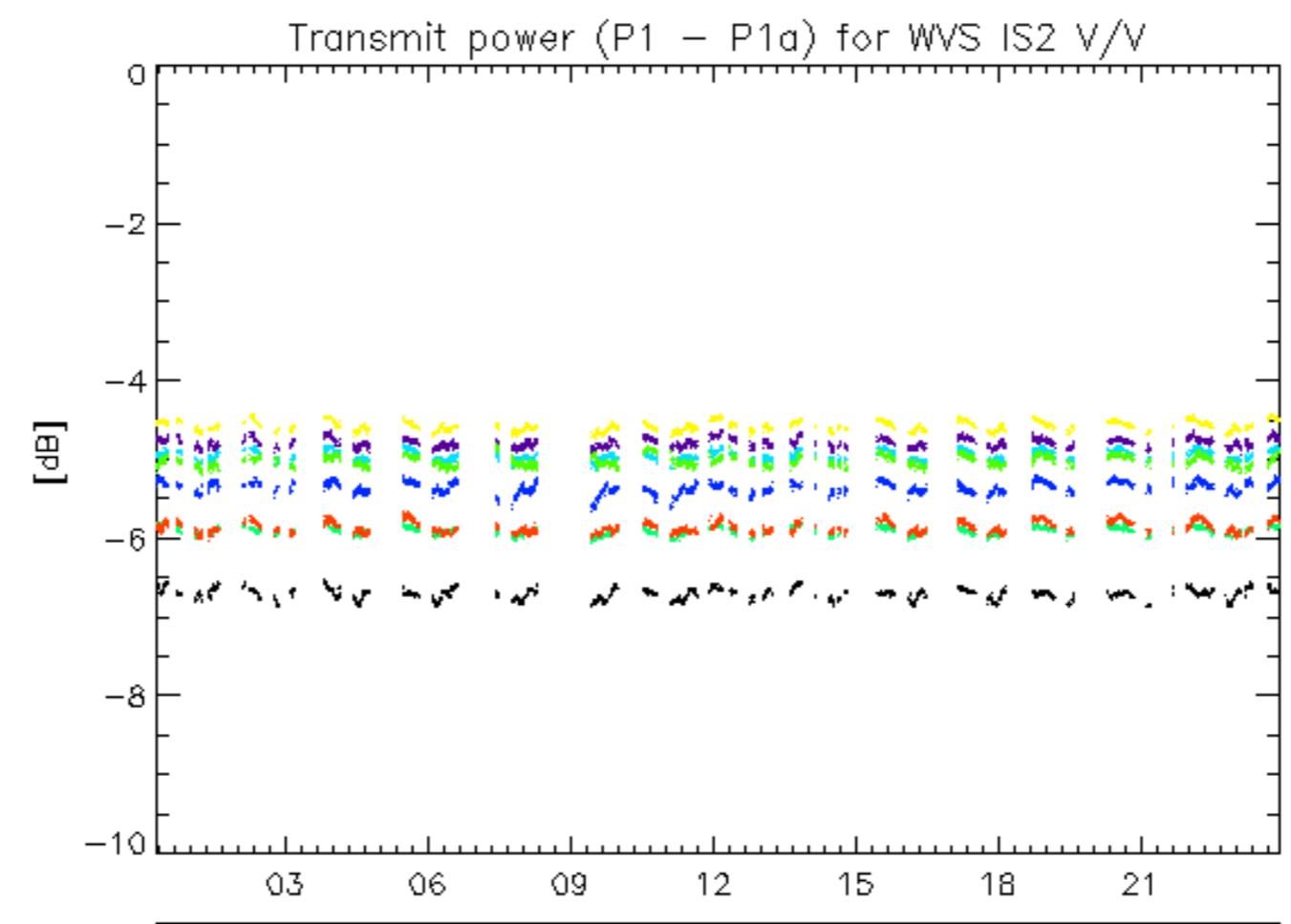
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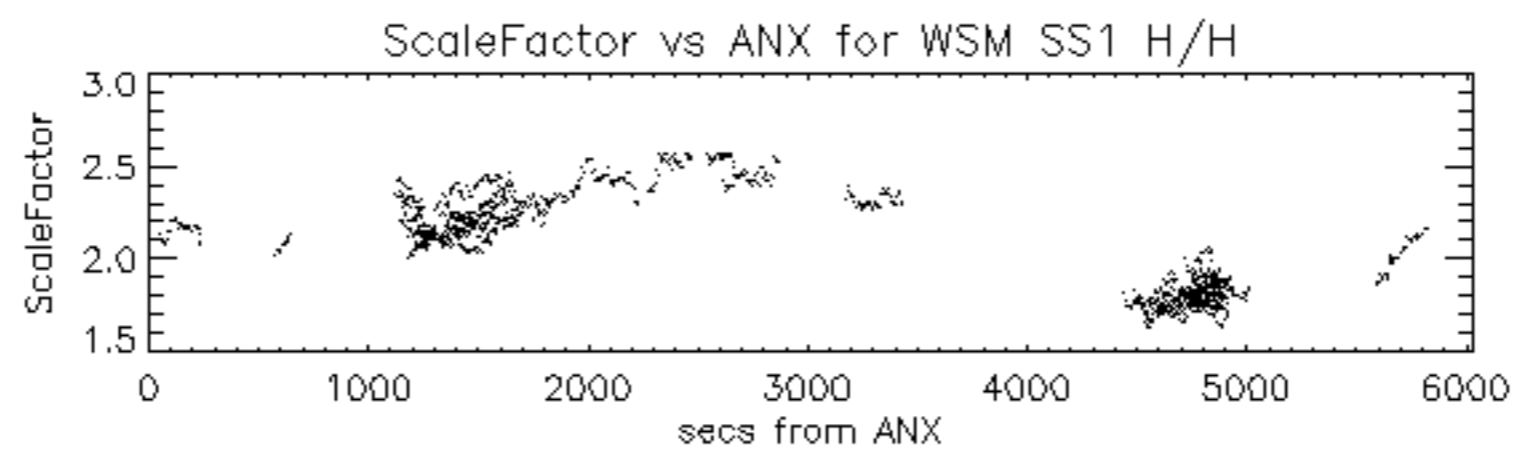


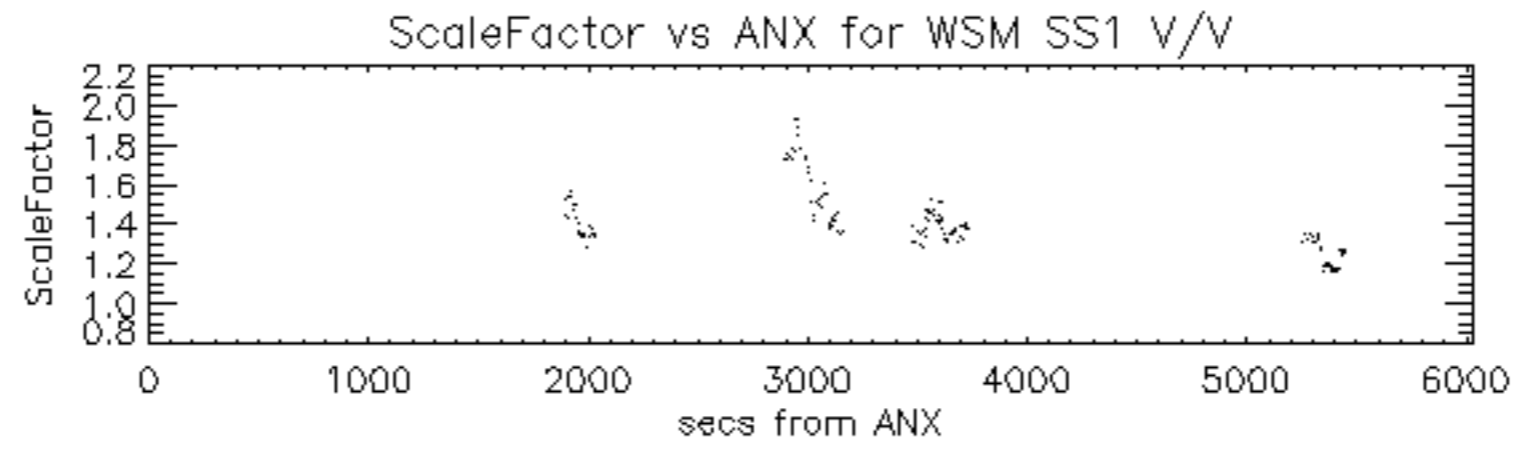




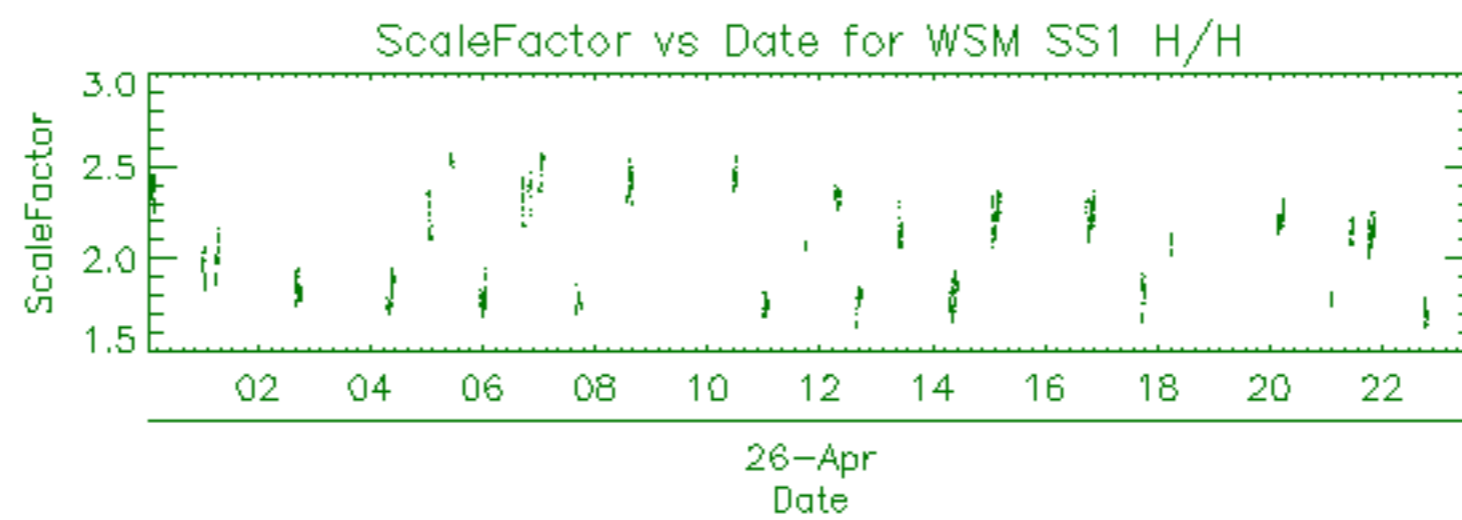


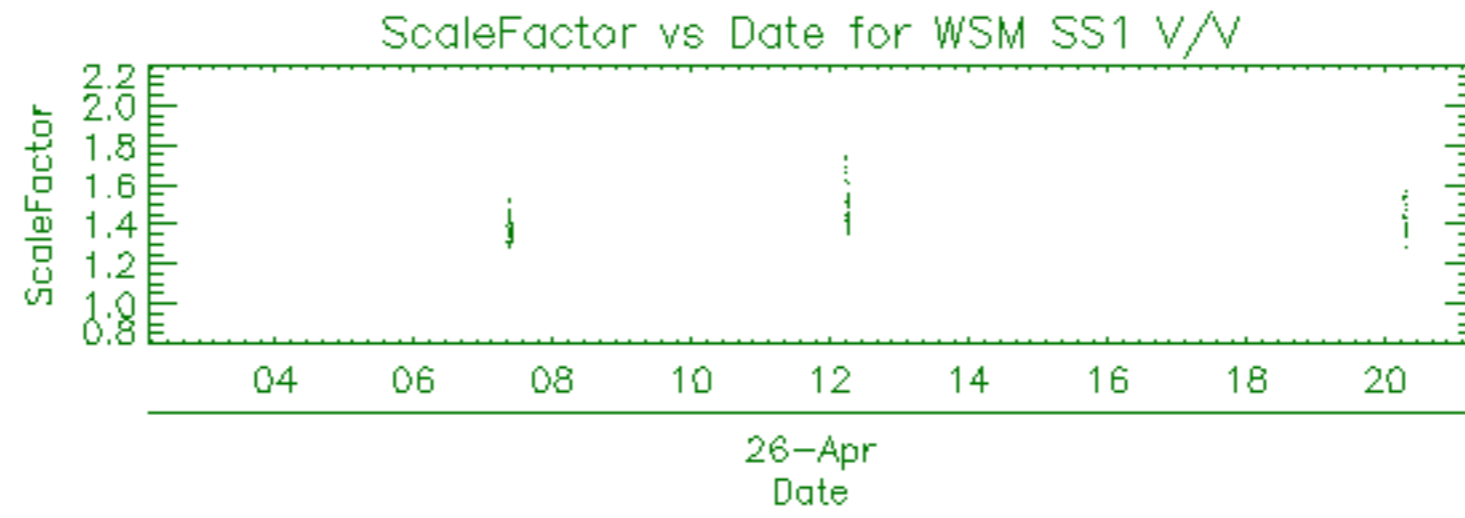












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110426_025933_000000853102_00003_47862_5496.N1						IS2	V/H	102	47862	3	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110425_235933_000002413102_00002_47861_5448.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_001053_000003563102_00002_47861_5454.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_003247_000001083102_00002_47861_5452.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_003534_000003443102_00002_47861_5453.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_005024_000006043102_00002_47861_5458.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_005024_000006043102_00002_47861_5456.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_011926_000001443102_00002_47861_5474.N1						SS1	H/H	102	47861	2	5.04
ASA_GM1_1PNPDE20110426_013621_000010693102_00003_47862_5475.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_015559_000003083102_00003_47862_5490.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_020313_000001573102_00003_47862_5489.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_021156_000001753102_00003_47862_5488.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_022921_000006043102_00003_47862_5485.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_025110_000000963102_00003_47862_5484.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_025256_000003983102_00003_47862_5483.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_025120_000002473102_00003_47862_5481.N1						SS1	H/H	102	47862	3	5.04
ASA_GM1_1PNPDE20110426_031119_000006953102_00004_47863_5480.N1						SS1	H/H	102	47863	4	5.04
ASA_GM1_1PNPDE20110426_032345_000010213102_00004_47863_5478.N1						SS1	H/H	102	47863	4	5.04
ASA_GM1_1PNPDE20110426_034318_000002773102_00004_47863_5500.N1						SS1	H/H	102	47863	4	5.04
ASA_GM1_1PNPDE20110426_040931_000005193102_00004_47863_5517.N1						SS1	H/H	102	47863	4	5.04
ASA_GM1_1PNPDE20110426_044644_000008703102_00005_47864_5515.N1						SS1	H/H	102	47864	5	5.04
ASA_GM1_1PNPDE20110426_050448_000009303102_00005_47864_5518.N1						SS1	H/H	102	47864	5	5.04
ASA_GM1_1PNPDE20110426_054948_000004533102_00005_47864_5533.N1						SS1	H/H	102	47864	5	5.04
ASA_GM1_1PNPDE20110426_060400_000001023102_00005_47864_5535.N1						SS1	H/H	102	47864	5	5.04
ASA_GM1_1PNPDE20110426_063805_000002113102_00006_47865_5536.N1						SS1	H/H	102	47865	6	5.04
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ASA_GM1_1PNPDE20110426_065108_000001573102_00006_47865_5550.N1						SS1	H/H	102	47865	6	5.04
ASA_GM1_1PNPDE20110426_065534_000003083102_00006_47865_5549.N1						SS1	H/H	102	47865	6	5.04
ASA_GM1_1PNPDE20110426_070421_000009853102_00006_47865_5547.N1						SS1	H/H	102	47865	6	5.04
ASA_GM1_1PNPDK20110426_073003_000005923102_00006_47865_4854.N1						SS1	H/H	102	47865	6	5.04
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ASA_GM1_1PNPDK20110426_100024_000002833102_00008_47867_4896.N1						SS1	H/H	102	47867	8	5.04
ASA_GM1_1PNPDK20110426_100642_000001753102_00008_47867_4897.N1						SS1	H/H	102	47867	8	5.04
ASA_GM1_1PNPDK20110426_110518_000000663102_00008_47867_5022.N1						SS1	H/H	102	47867	8	5.04
ASA_GM1_1PNPDK20110426_114002_000002173102_00009_47868_5021.N1						SS1	H/H	102	47868	9	5.04
ASA_GM1_1PNPDK20110426_114518_000002413102_00009_47868_5019.N1						SS1	H/H	102	47868	9	5.04
ASA_GM1_1PNPDK20110426_123045_000004833102_00009_47868_5012.N1						SS1	H/H	102	47868	9	5.04
ASA_GM1_1PNPDK20110426_124528_000000663102_00009_47868_5011.N1						SS1	H/H	102	47868	9	5.04
ASA_GM1_1PNPDK20110426_125251_000000783102_00009_47868_5010.N1						SS1	H/H	102	47868	9	5.04
ASA_GM1_1PNPDK20110426_125421_000005373102_00009_47868_5004.N1						SS1	H/H	102	47868	9	5.04
ASA_GM1_1PNPDK20110426_131454_000005373102_00010_47869_5000.N1						SS1	H/H	102	47869	10	5.04
ASA_GM1_1PNPDK20110426_132822_000001443102_00010_47869_4999.N1						SS1	H/H	102	47869	10	5.04
ASA_GM1_1PNPDK20110426_133005_000004283102_00010_47869_4990.N1						SS1	H/H	102	47869	10	5.04
ASA_GM1_1PNPDK20110426_135141_000006953102_00010_47869_4989.N1						SS1	H/H	102	47869	10	5.04
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ASA_GM1_1PNPDK20110426_141055_000004043102_00010_47869_4984.N1						SS1	H/H	102	47869	10	5.04
ASA_GM1_1PNPDK20110426_143412_000002413102_00010_47869_4983.N1						SS1	H/H	102	47869	10	5.04
ASA_GM1_1PNPDK20110426_144100_000002593102_00010_47869_4980.N1						SS1	H/H	102	47869	10	5.04
ASA_GM1_1PNPDK20110426_145030_000007553102_00011_47870_4978.N1						SS1	H/H	102	47870	11	5.04
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ASA_GM1_1PNPDK20110426_160045_000001993102_00011_47870_4967.N1						SS1	H/H	102	47870	11	5.04
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ASA_GM1_1PNPDE20110426_212921_000003503102_00015_47874_5652.N1						SS1	H/H	102	47874	15	5.04
ASA_GM1_1PNPDE20110426_213619_000001573102_00015_47874_5653.N1						SS1	H/H	102	47874	15	5.04
ASA_GM1_1PNPDE20110426_215243_000002653102_00015_47874_5655.N1						SS1	H/H	102	47874	15	5.04
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ASA_GM1_1PNPDE20110426_230650_000002893102_00016_47875_5669.N1						SS1	H/H	102	47875	16	5.04
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ASA_GM1_1PNPDE20110426_233648_000002413102_00016_47875_5673.N1	SS1	H/H	102	47875	16	5.04
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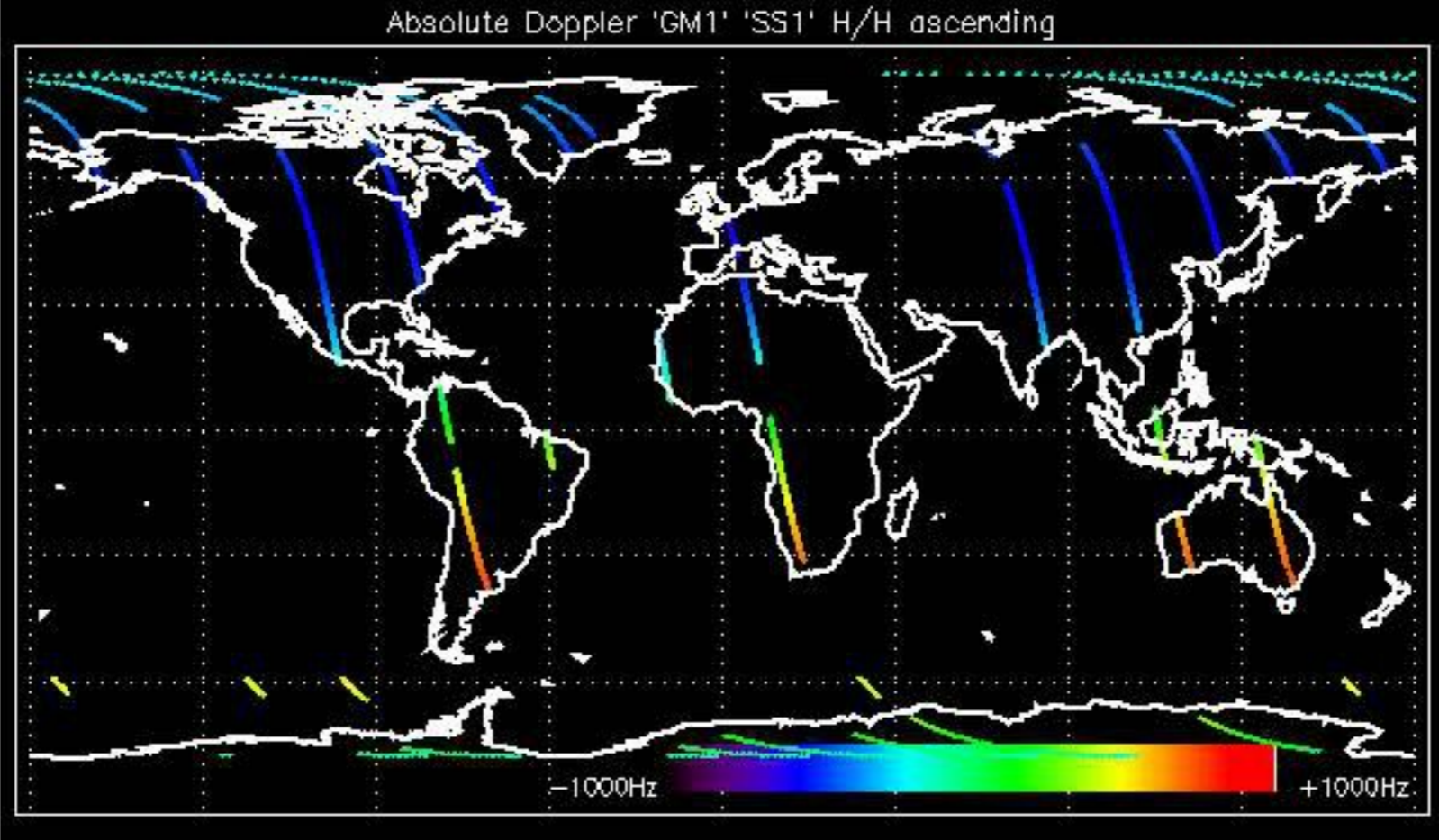
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20110426_020222_000000433102_00003_47862_5470.N1						IS6	H/H	102	47862	3	5.04
ASA_IMM_1PNPDE20110426_032256_000000343102_00004_47863_5491.N1						IS4	H/H	102	47863	4	5.04
ASA_IMM_1PNPDE20110426_032256_000000343102_00004_47863_5495.N1						IS4	H/H	102	47863	4	5.04
ASA_IMM_1PNPDE20110426_034046_000001423102_00004_47863_5469.N1						IS6	H/H	102	47863	4	5.04
ASA_IMM_1PNPDE20110426_052017_000001973102_00005_47864_5508.N1						IS6	H/H	102	47864	5	5.04
ASA_IMM_1PNPDE20110426_083220_000001063102_00007_47866_5552.N1						IS6	H/H	102	47866	7	5.04
ASA_IMM_1PNPDE20110426_084043_000004913102_00007_47866_5553.N1						IS6	H/H	102	47866	7	5.04
ASA_IMM_1PNPDE20110426_101847_000000543102_00008_47867_5578.N1						IS4	H/H	102	47867	8	5.04
ASA_IMM_1PNPDE20110426_102231_000000373102_00008_47867_5579.N1						IS2	V/V	102	47867	8	5.04
ASA_IMM_1PNPDE20110426_111133_000000993102_00008_47867_5606.N1						IS6	H/H	102	47867	8	5.04
ASA_IMM_1PNPDE20110426_170223_000002393102_00012_47871_5631.N1						IS6	H/H	102	47871	12	5.04

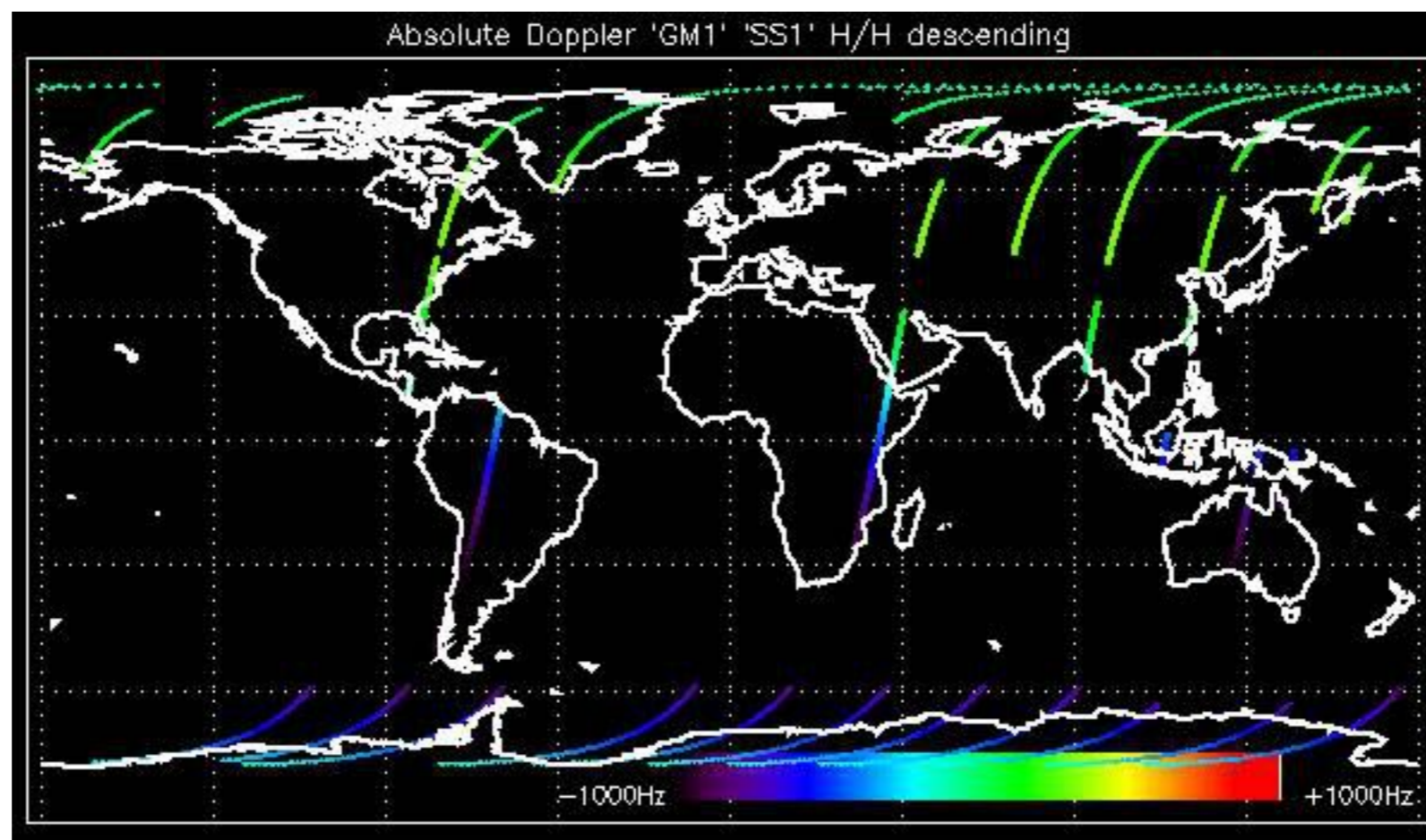
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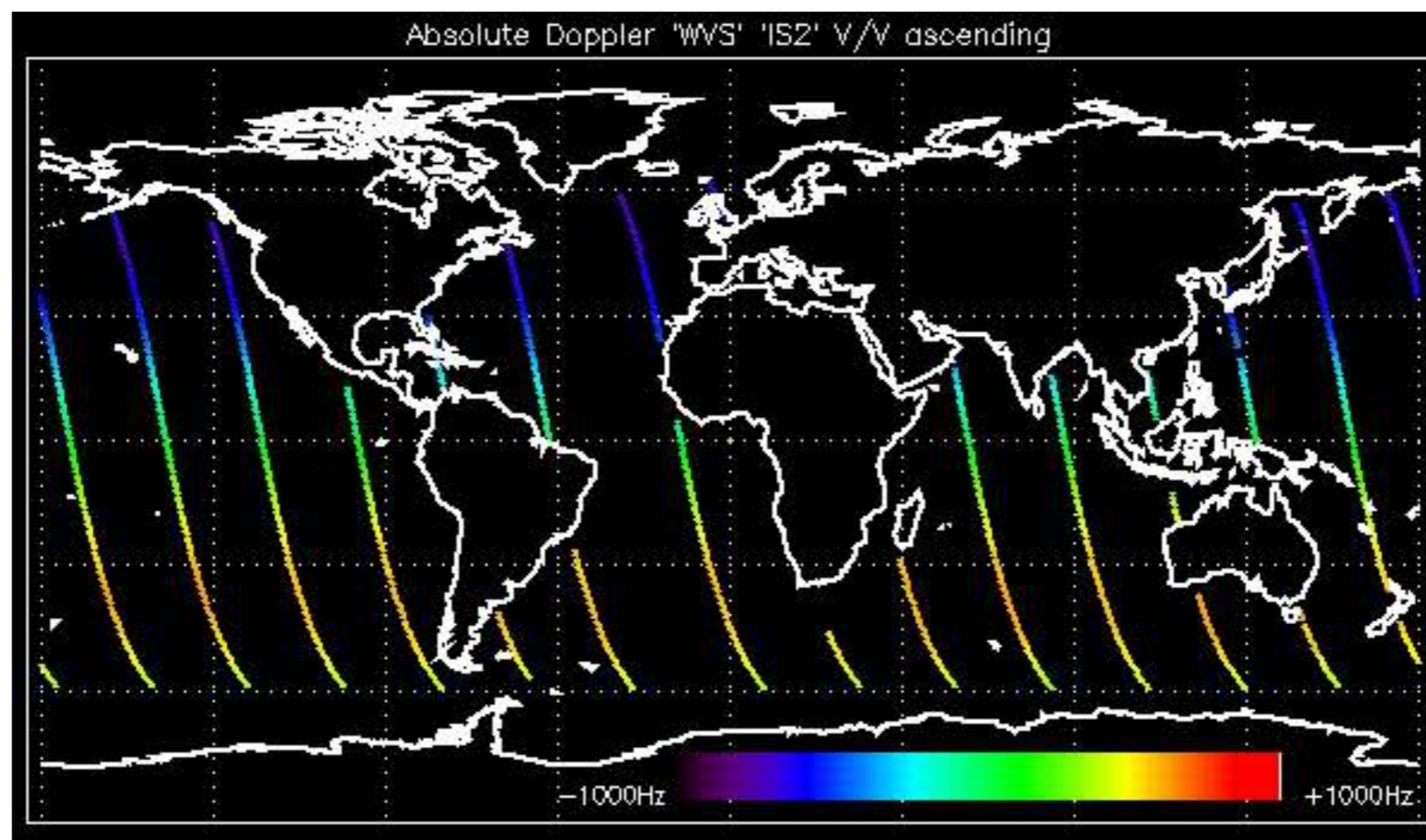
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ASA_WSM_1PNPDE20110426_011505_000002513102_00002_47861_5466.N1						SS1	H/H	102	47861	2	5.04
ASA_WSM_1PNPDE20110426_021023_000000923102_00003_47862_5472.N1						SS1	V/V	102	47862	3	5.04
ASA_WSM_1PNPDE20110426_023929_000003923102_00003_47862_5476.N1						SS1	H/H	102	47862	3	5.04
ASA_WSM_1PNPDE20110426_041817_000003923102_00004_47863_5514.N1						SS1	H/H	102	47863	4	5.04
ASA_WSM_1PNPDE20110426_050114_000002083102_00005_47864_5513.N1						SS1	H/H	102	47864	5	5.04
ASA_WSM_1PNPDE20110426_052456_000001533102_00005_47864_5509.N1						SS1	H/H	102	47864	5	5.04
ASA_WSM_1PNPDE20110426_055722_000001533102_00005_47864_5529.N1						SS1	H/H	102	47864	5	5.04
ASA_WSM_1PNPDE20110426_060023_000002143102_00005_47864_5530.N1						SS1	H/H	102	47864	5	5.04
ASA_WSM_1PNPDE20110426_064141_000001473102_00006_47865_5534.N1						SS1	H/H	102	47865	6	5.04
ASA_WSM_1PNPDK20110426_064920_000001043102_00006_47865_4848.N1						SS1	H/H	102	47865	6	5.04
ASA_WSM_1PNPDE20110426_070044_000002143102_00006_47865_5528.N1						SS1	H/H	102	47865	6	5.04
ASA_WSM_1PNPDE20110426_072047_000002693102_00006_47865_5542.N1						SS1	V/V	102	47865	6	5.04
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ASA_WSM_1PNPDK20110426_083422_000003673102_00007_47866_4880.N1						SS1	H/H	102	47866	7	5.04
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ASA_WSM_1PNPDE20110426_114344_000000733102_00009_47868_5608.N1						SS1	H/H	102	47868	9	5.04
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ASA_WSM_1PNPDE20110426_212545_000002143102_00015_47874_5648.N1						SS1	H/H	102	47874	15	5.04
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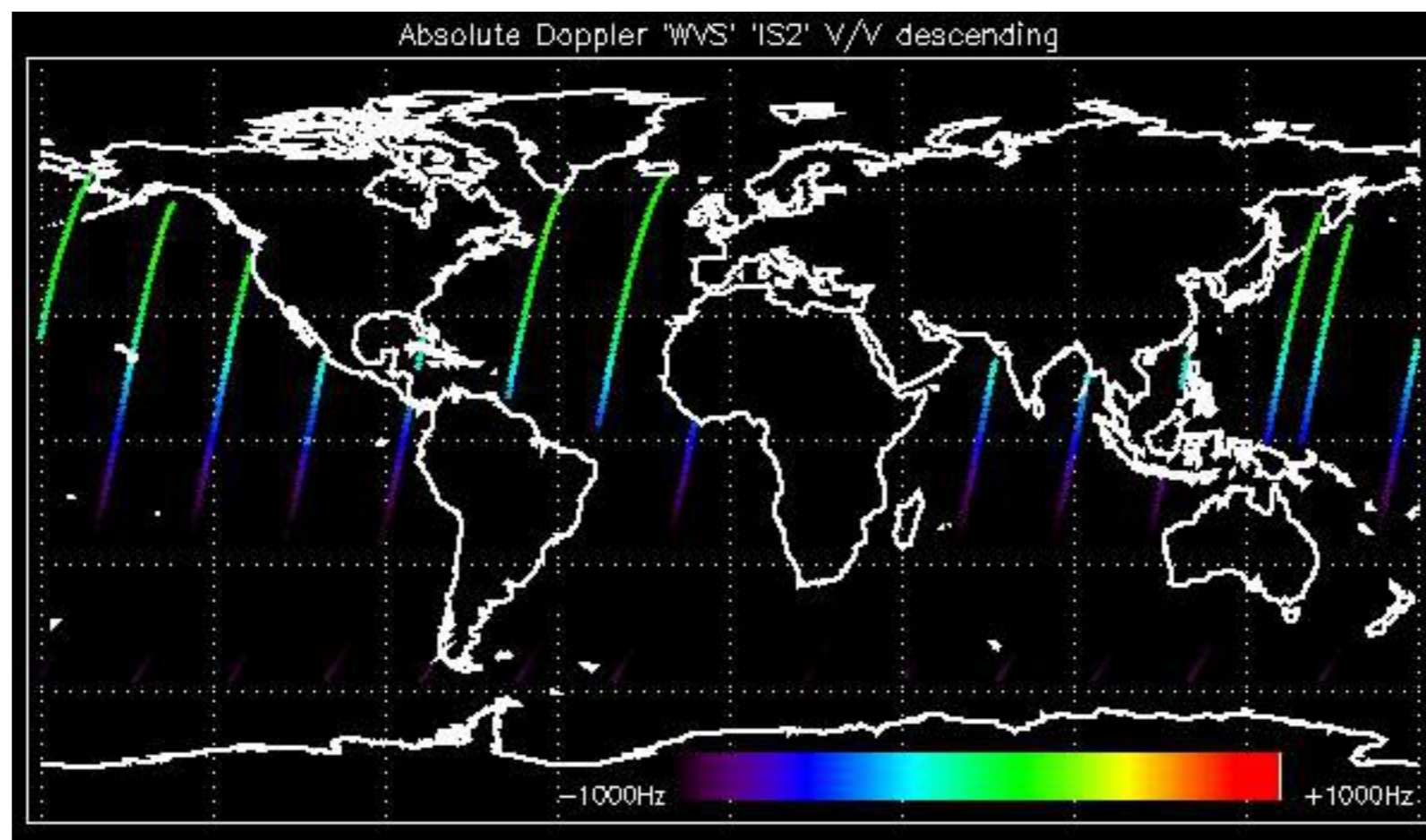


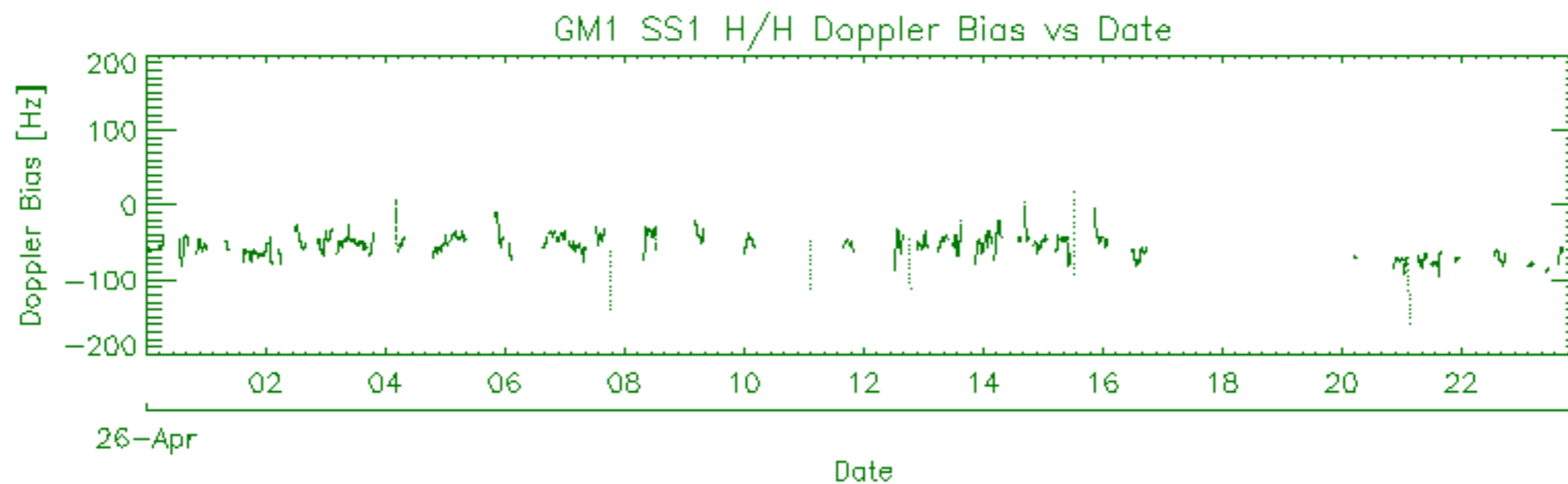
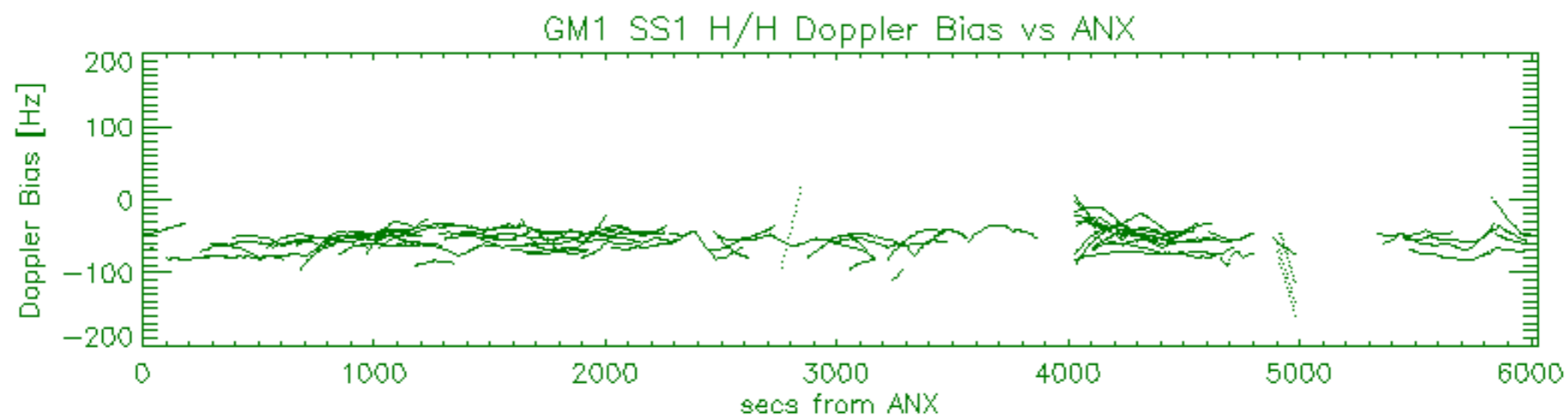
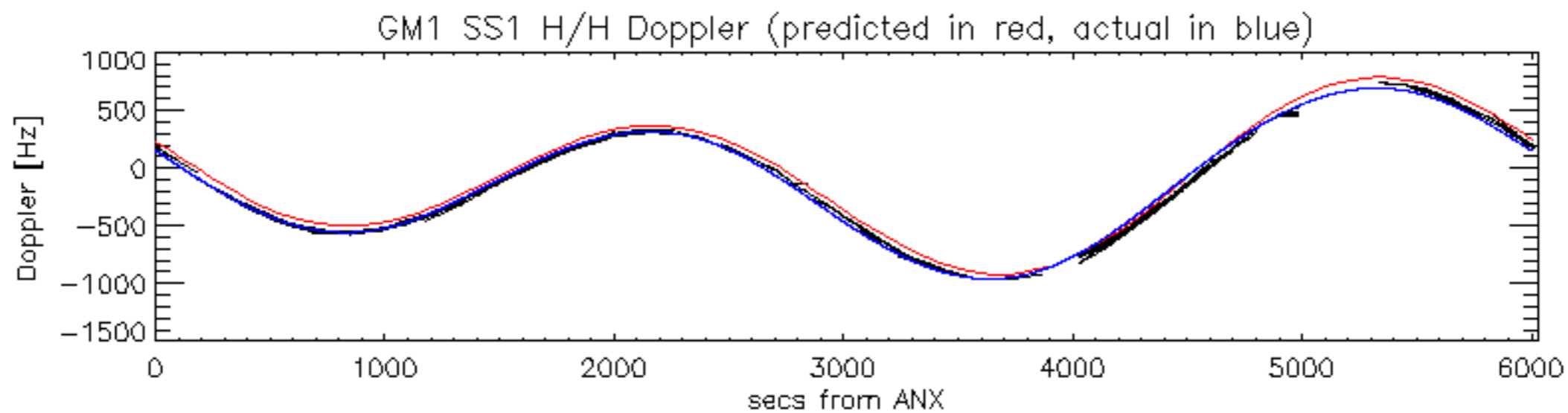
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ASA_WVS_1PNPDE20110426_011028_000002403102_00002_47861_5473.N1						IS2	V/V	102	47861	2	5.04
ASA_WVS_1PNPDE20110426_010458_000003743102_00002_47861_5457.N1						IS1	V/V	102	47861	2	5.04
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ASA_WVS_1PNPDE20110426_012157_000008243102_00002_47861_5487.N1						IS2	V/V	102	47861	2	5.04
ASA_WVS_1PNPDE20110426_020629_000001343102_00003_47862_5486.N1						IS2	V/V	102	47862	3	5.04
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ASA_WVS_1PNPDE20110426_030529_000002993102_00004_47863_5477.N1						IS2	V/V	102	47863	4	5.04
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ASA_WVS_1PNPDK20110426_103204_000010643102_00008_47867_5024.N1						IS2	V/V	102	47867	8	5.04
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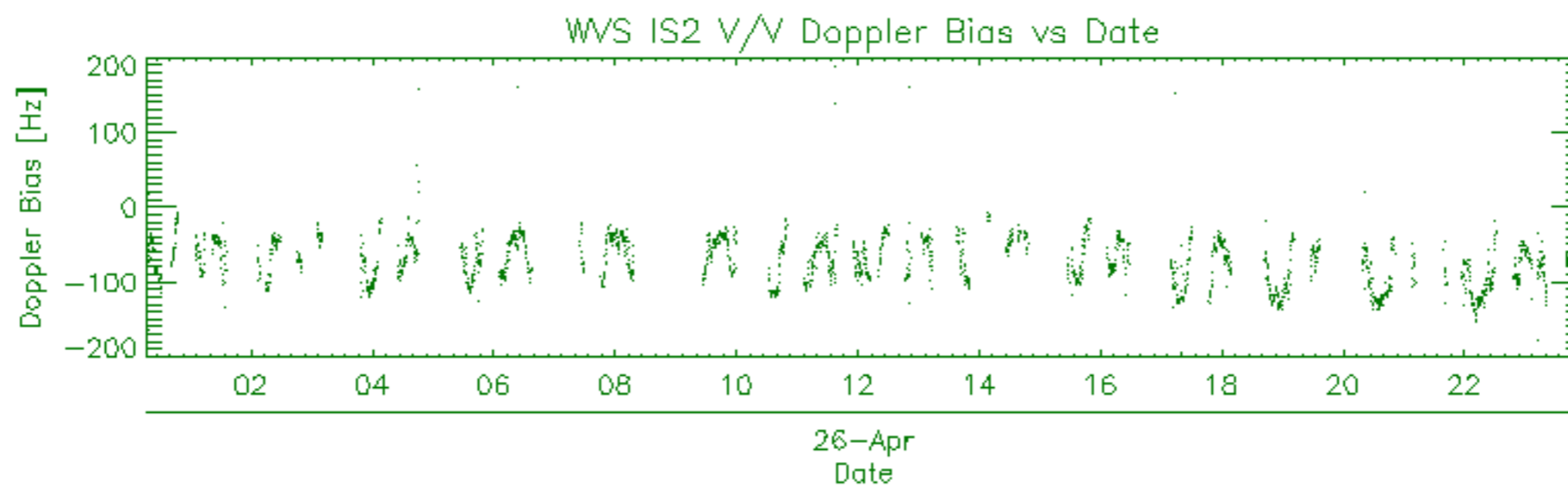
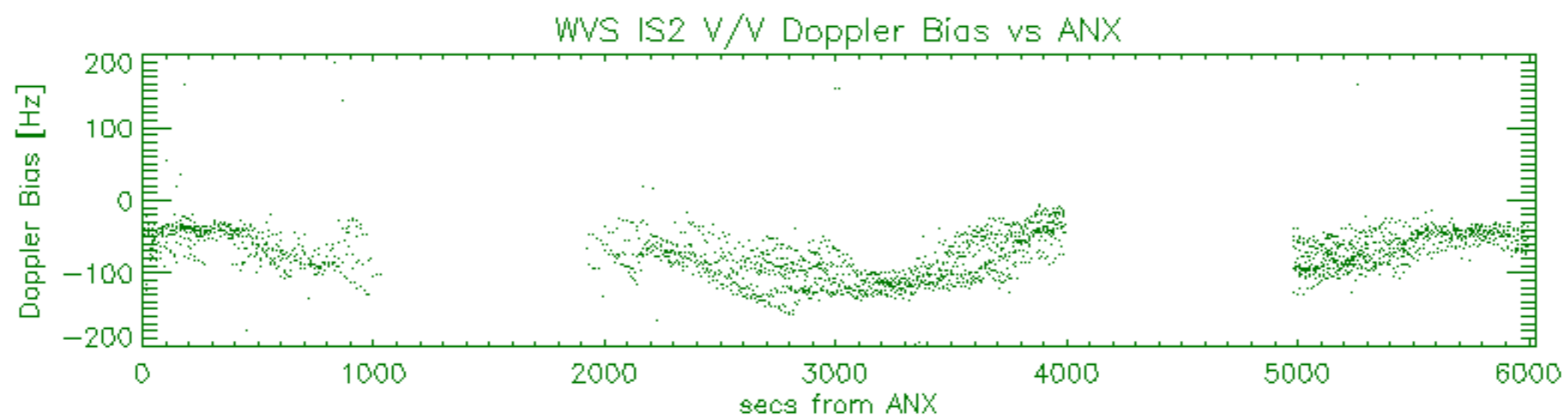
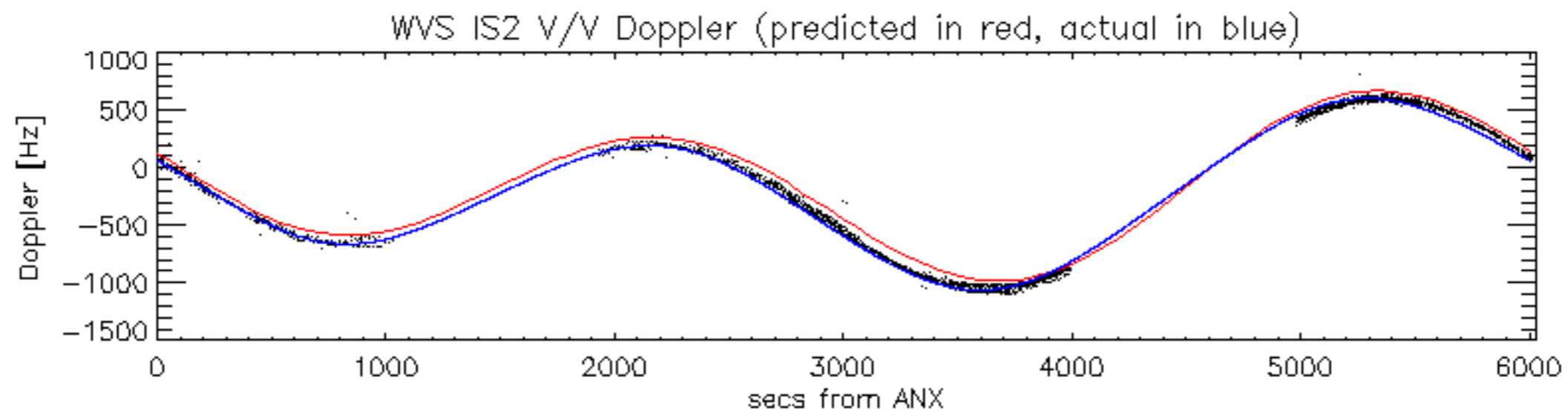


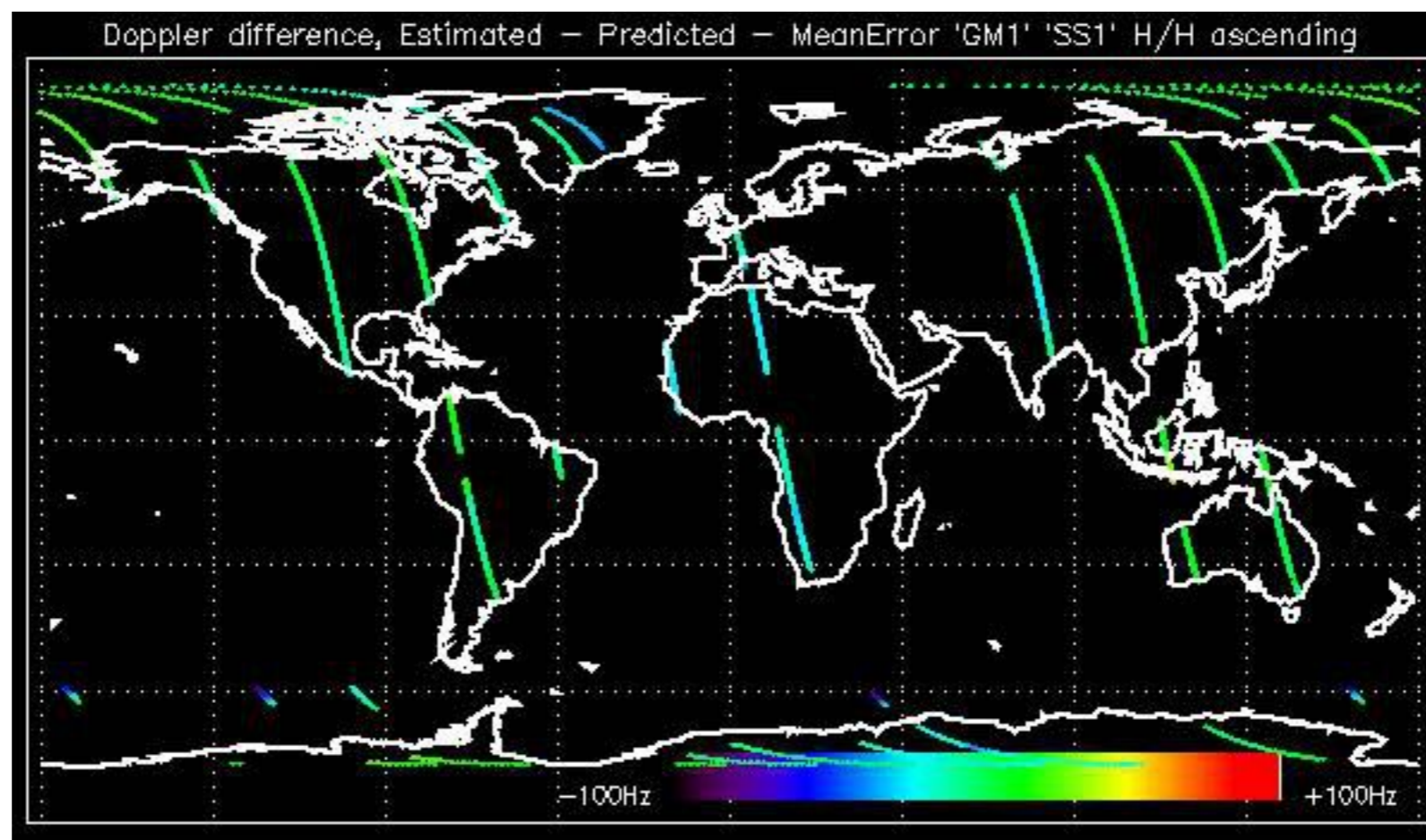




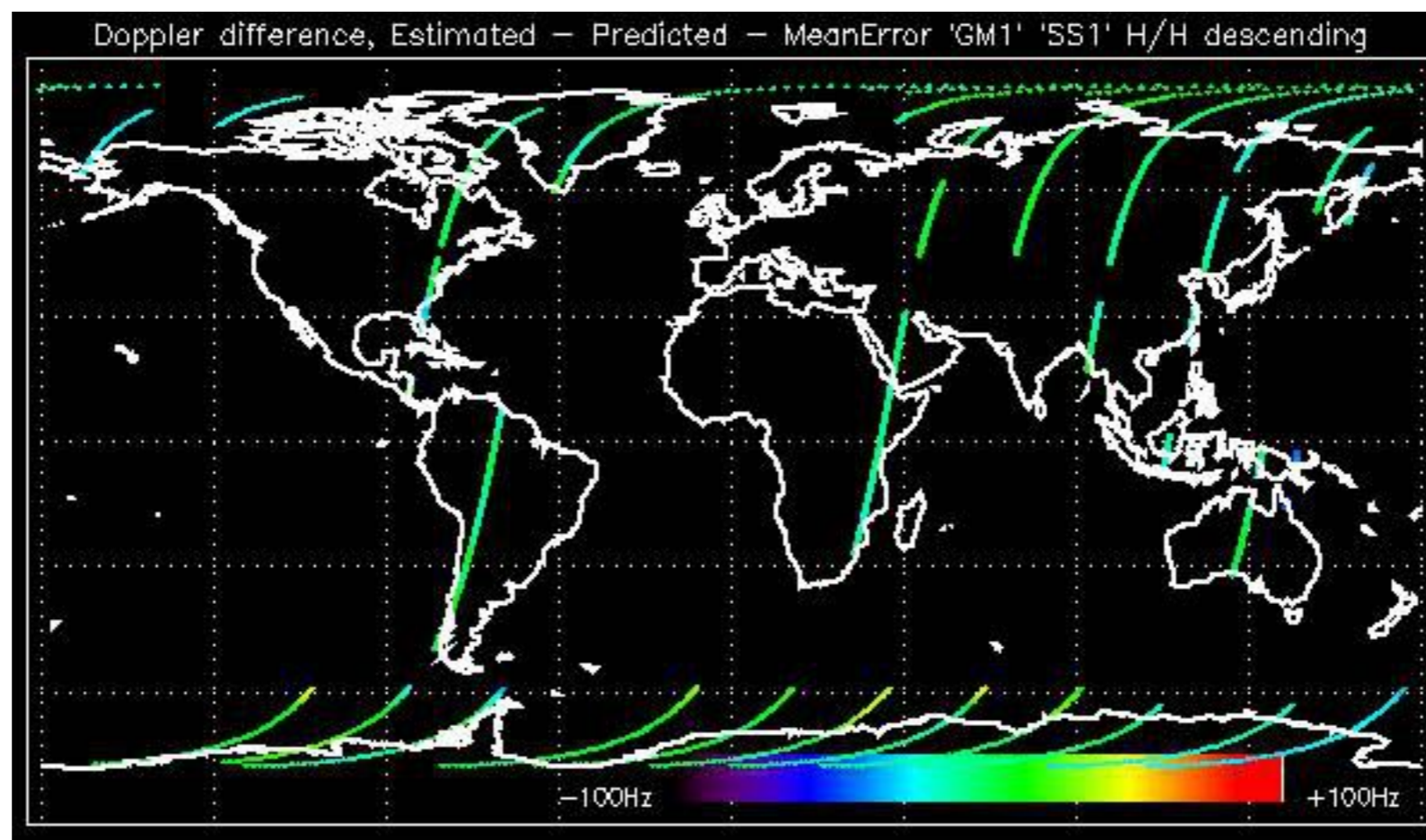


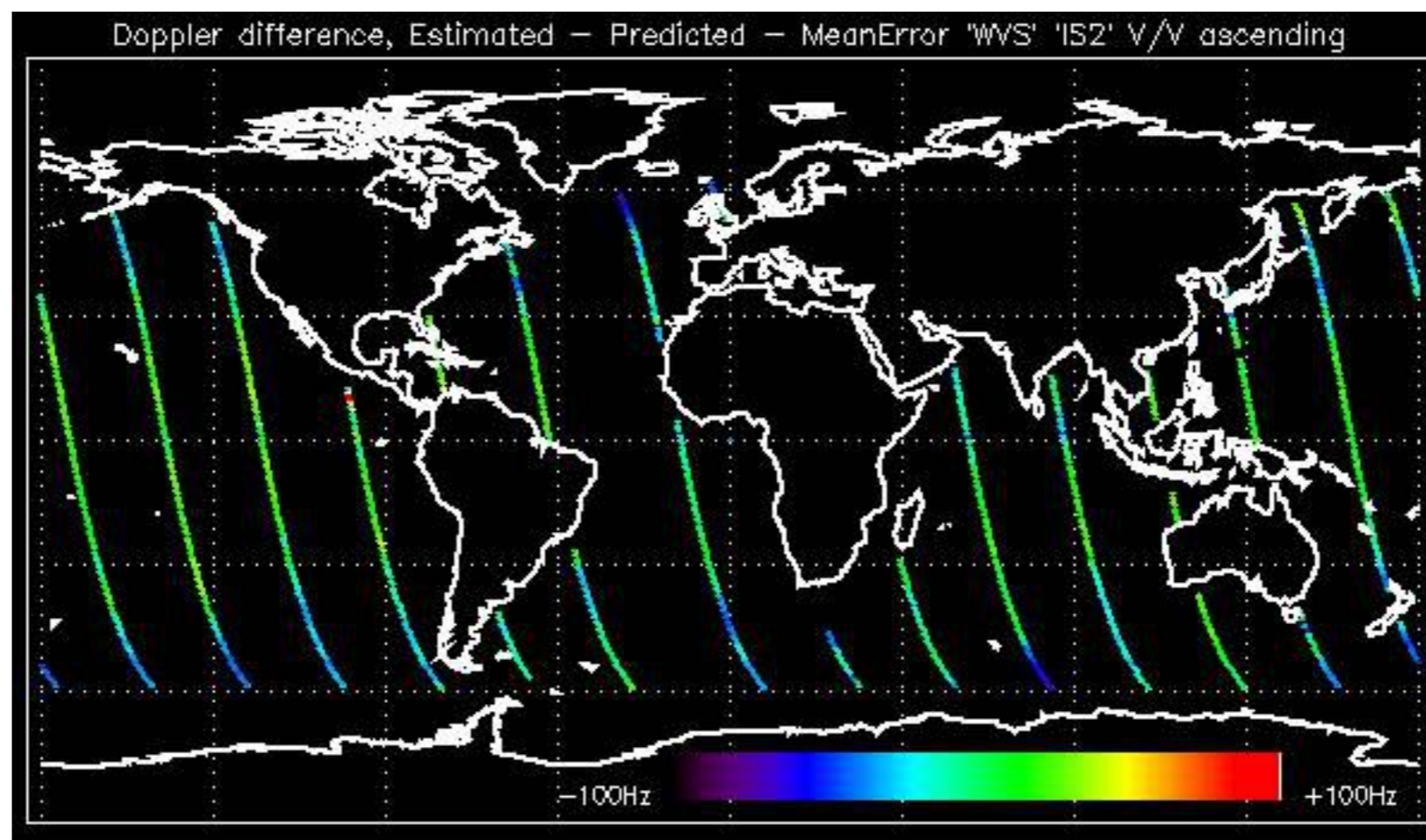


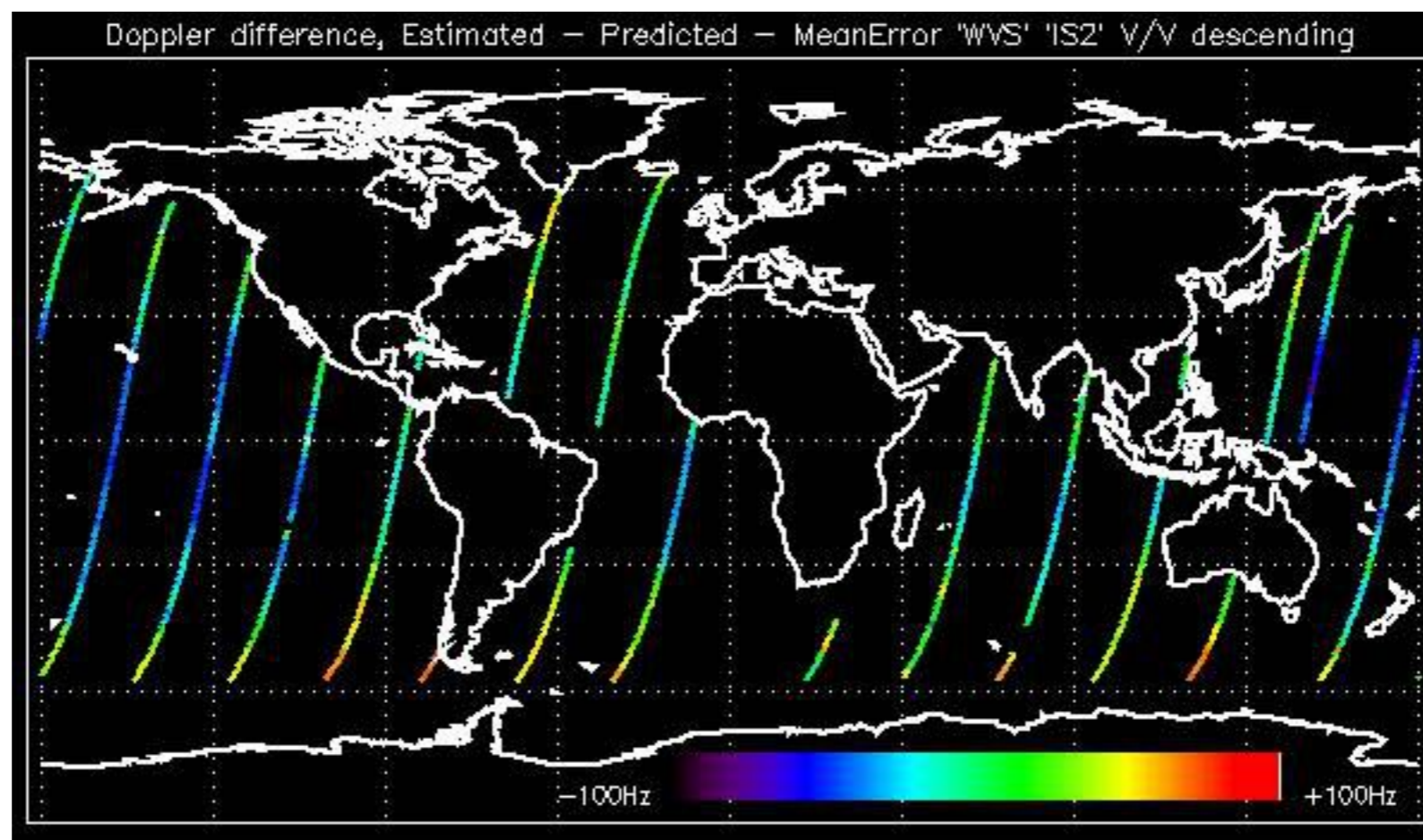


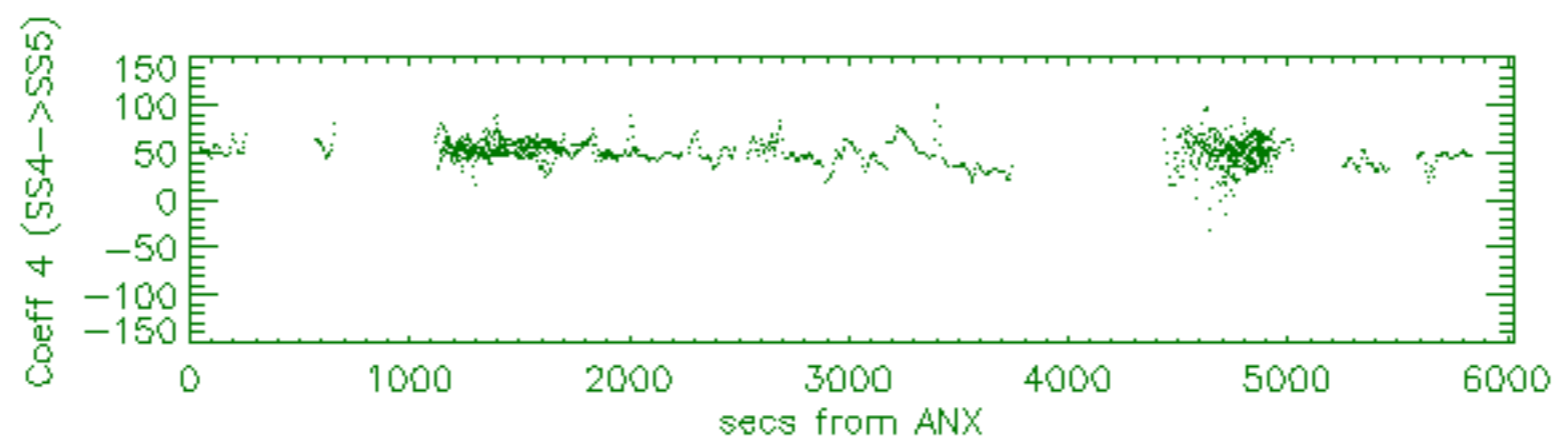
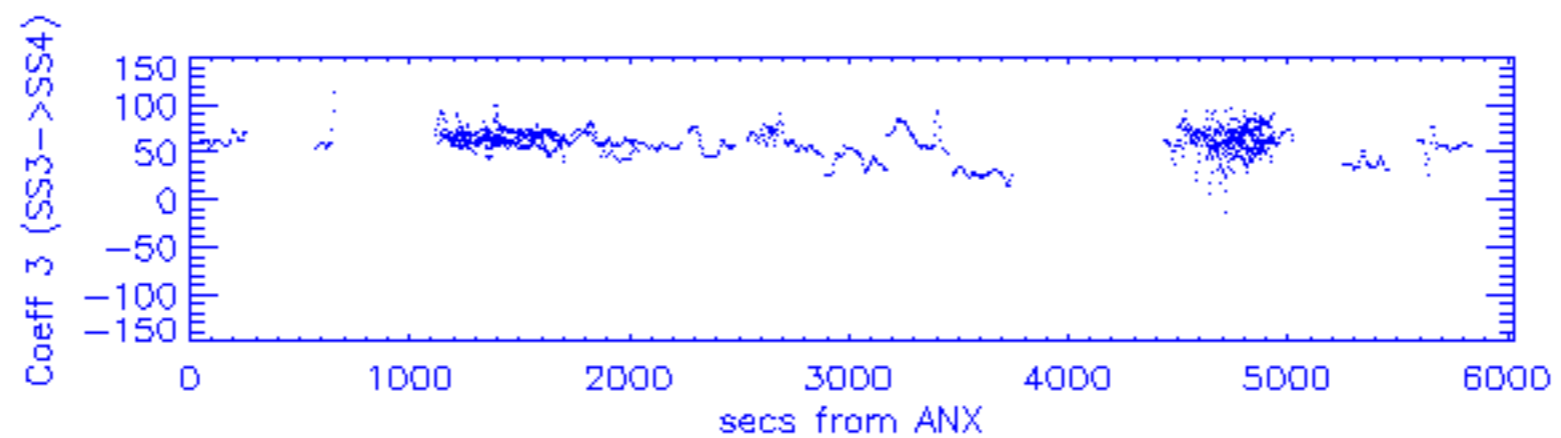
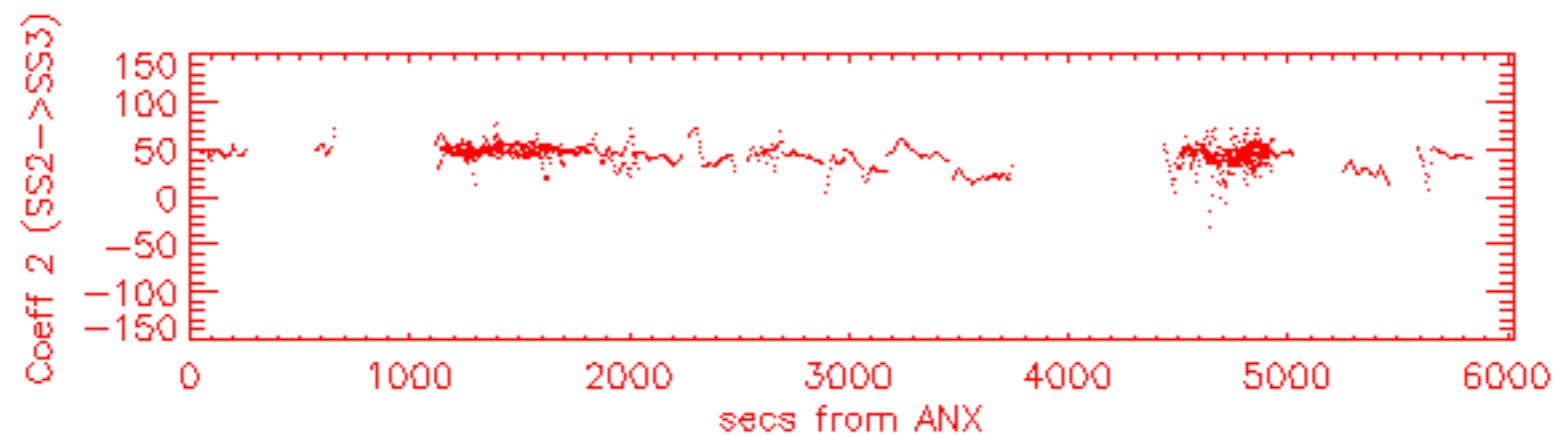
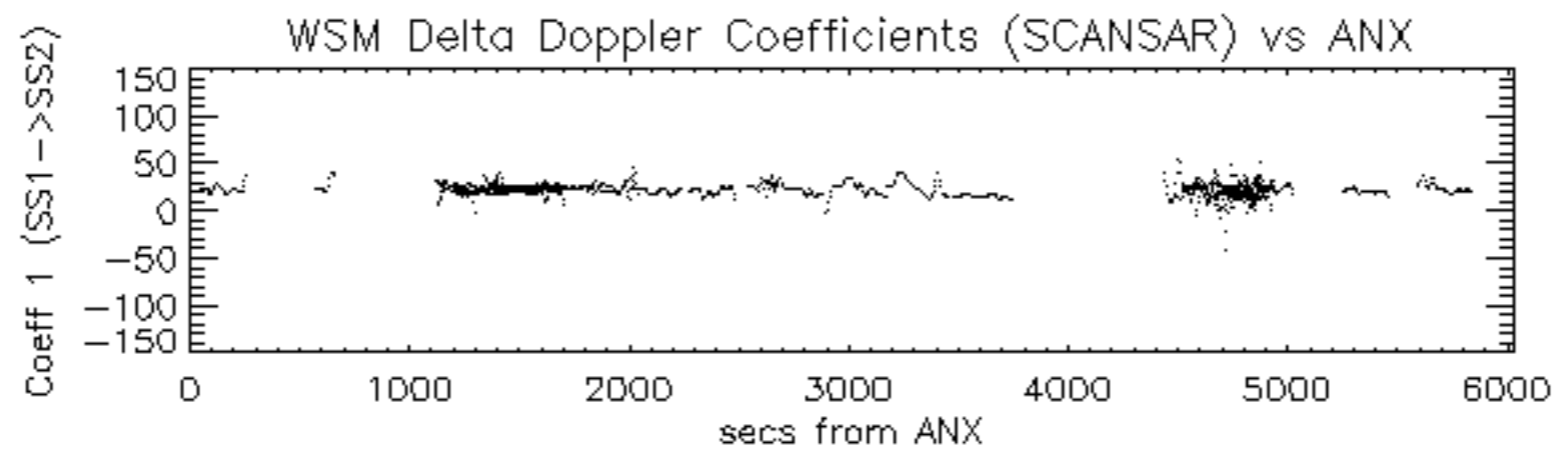


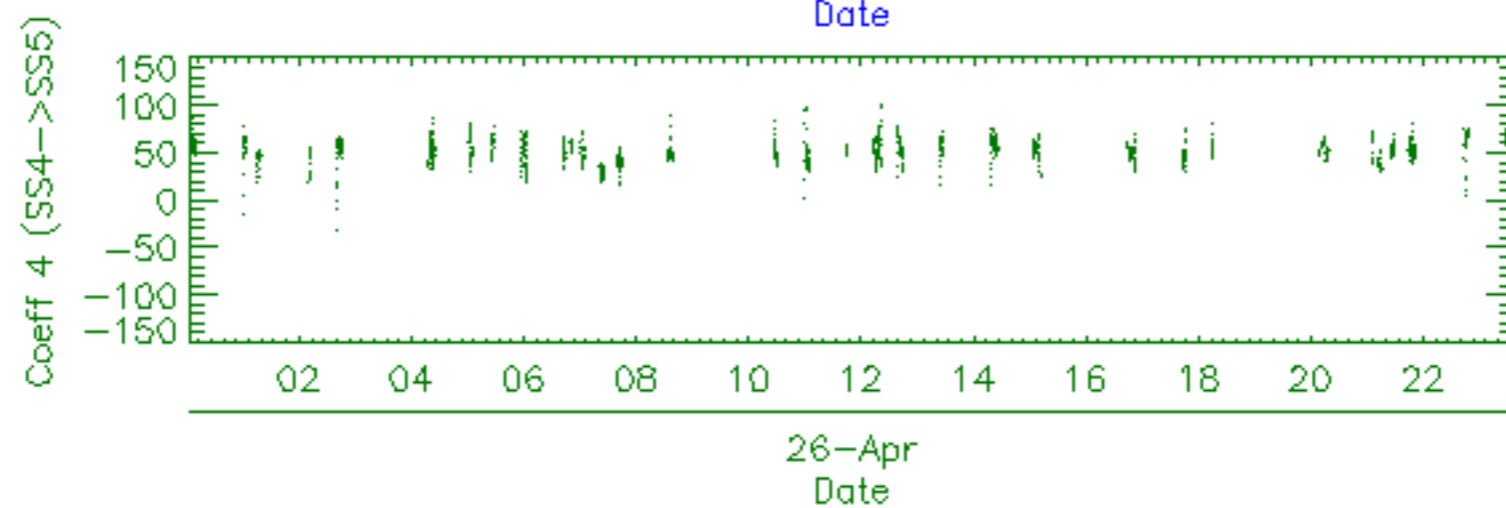
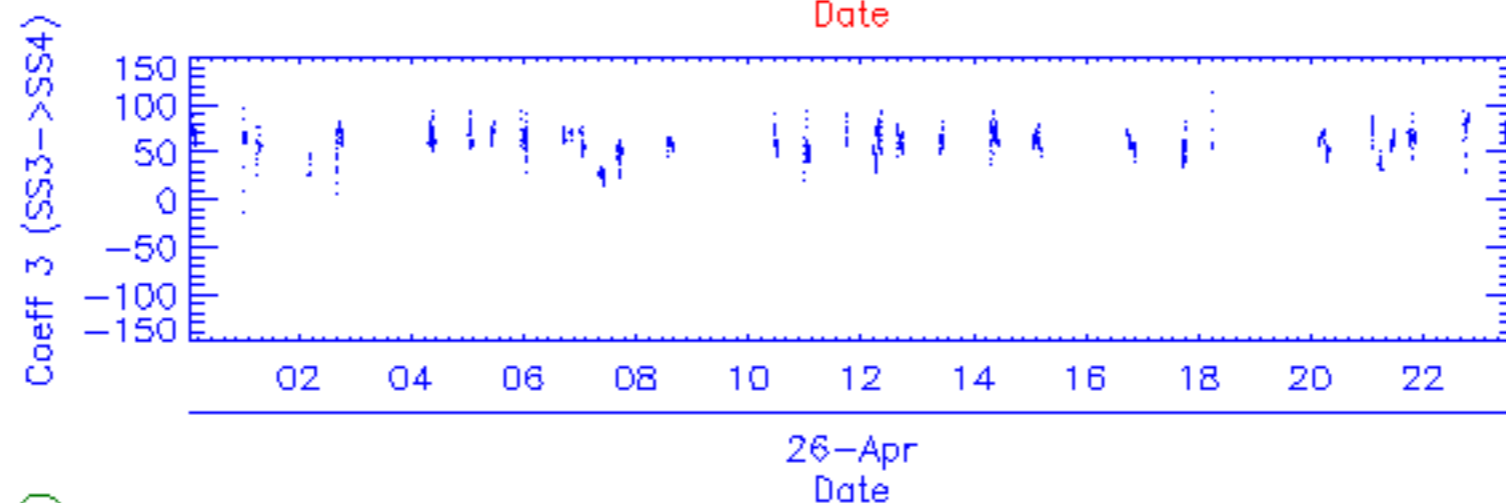
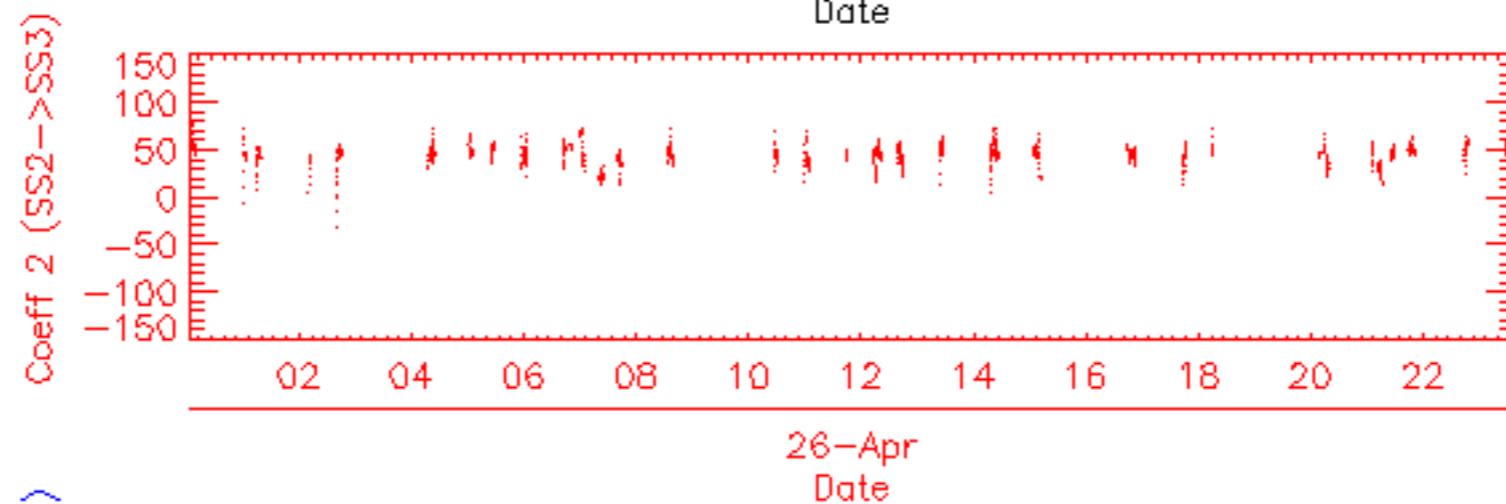
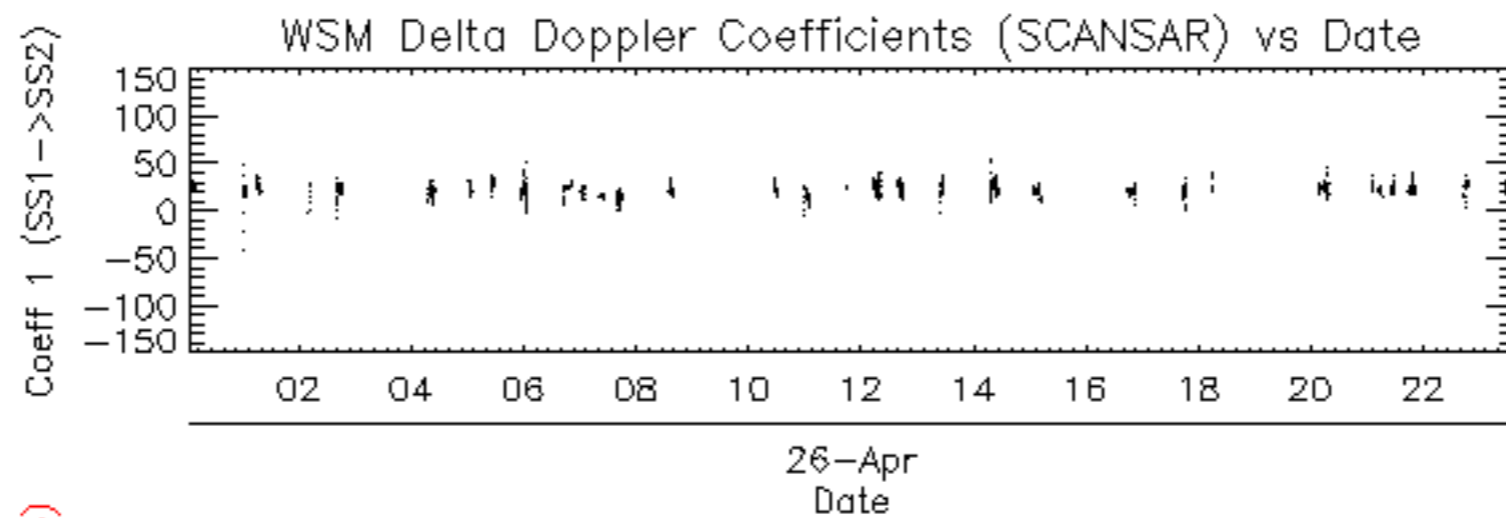




















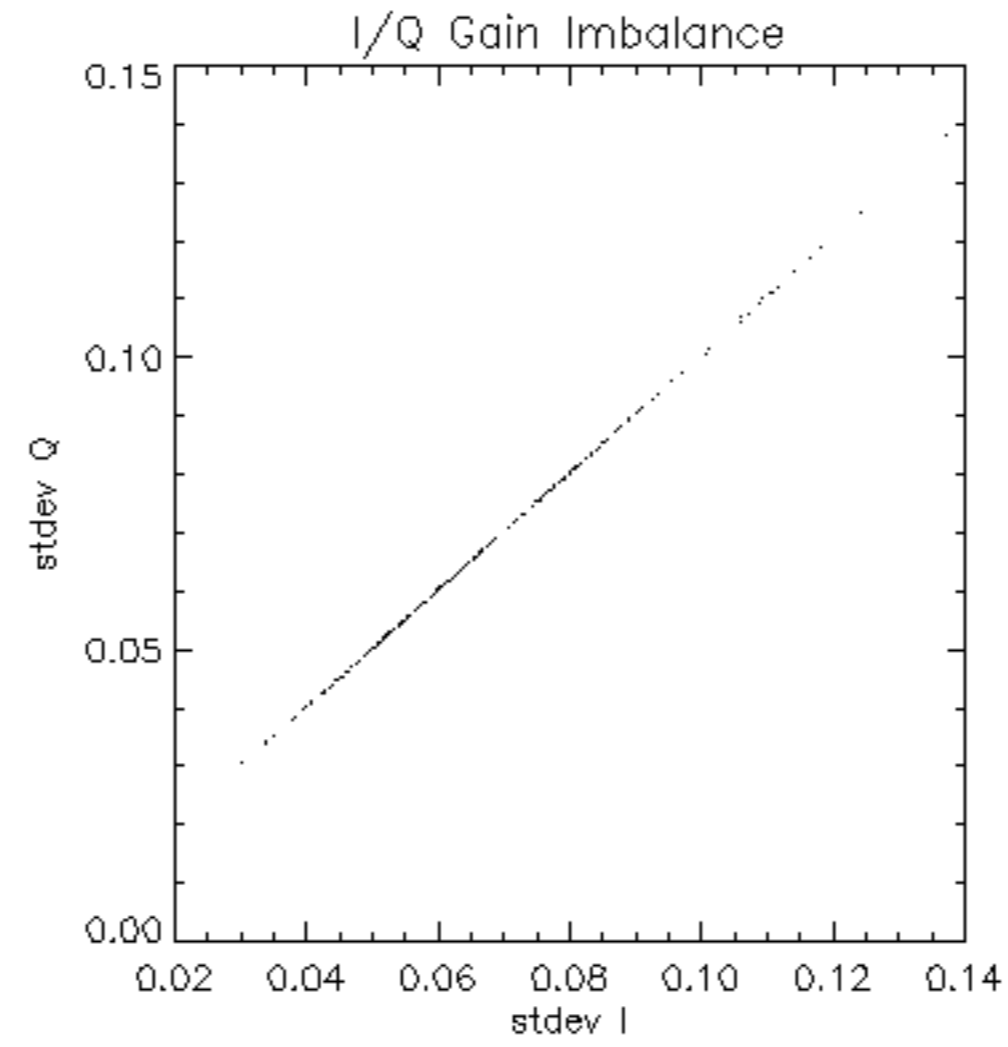


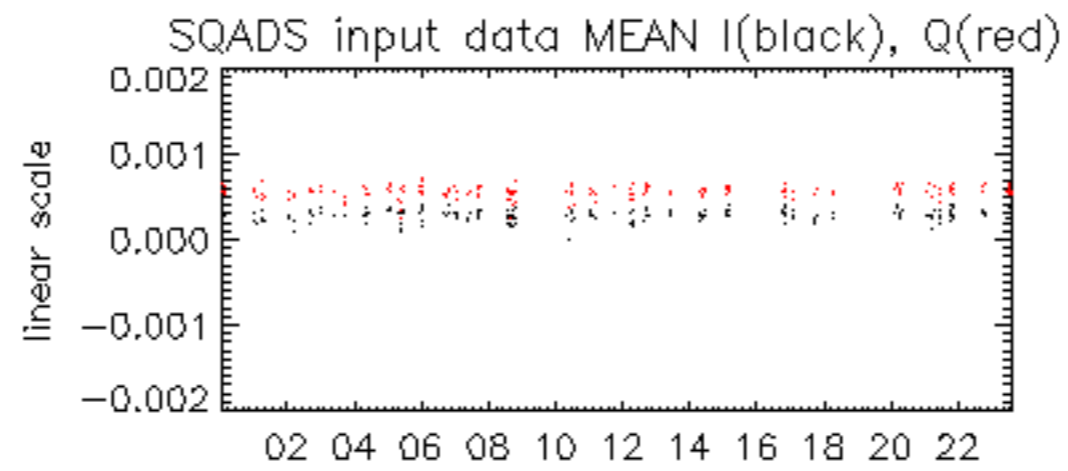




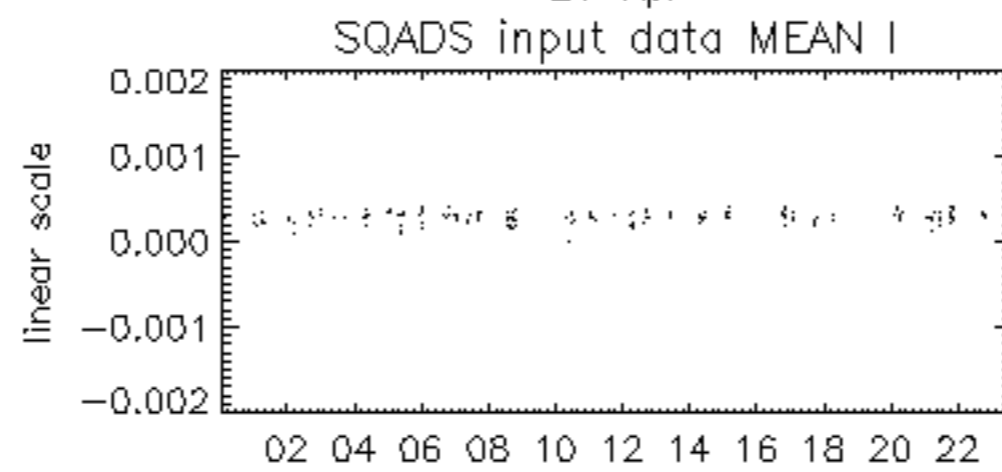




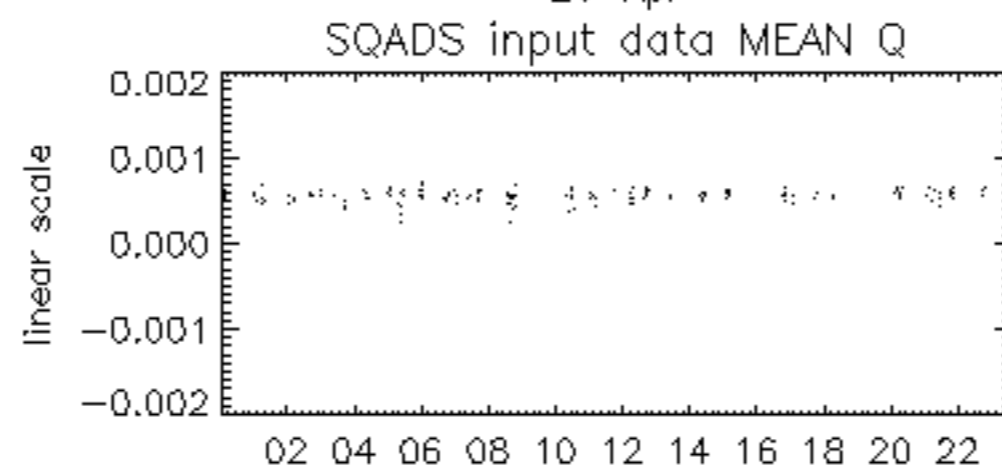




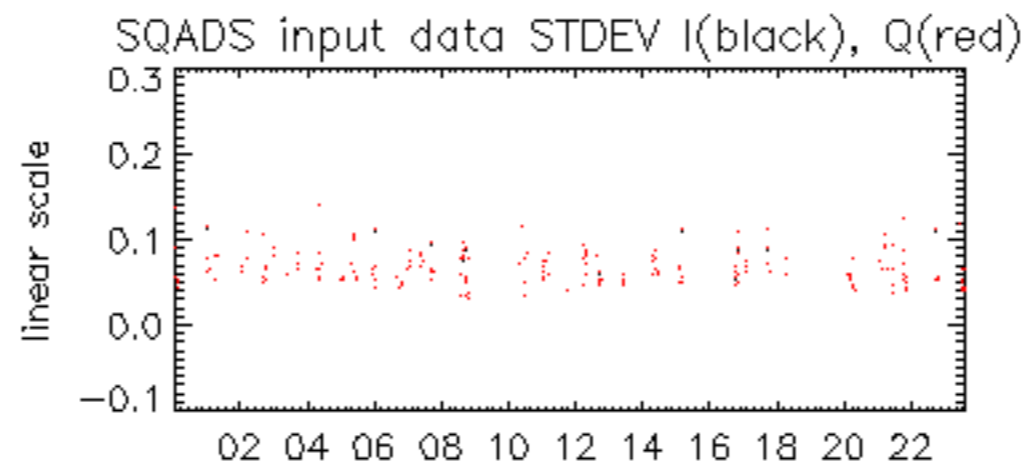
26-Apr



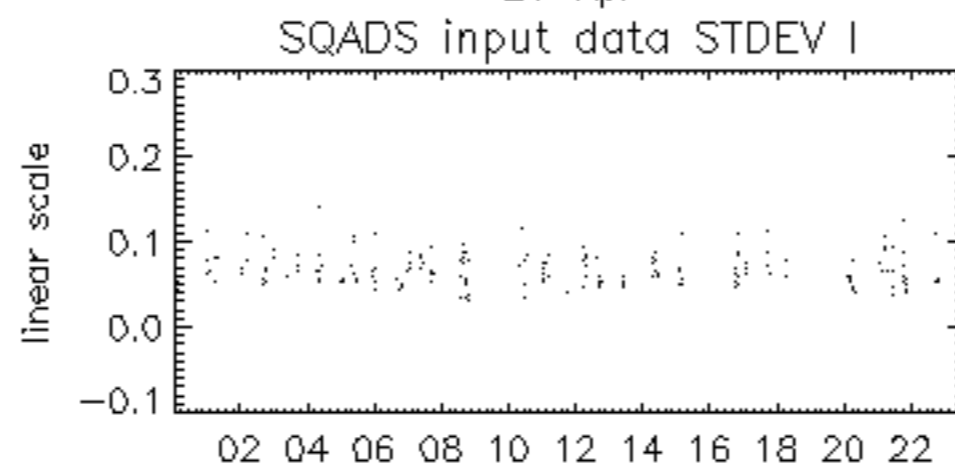
26-Apr



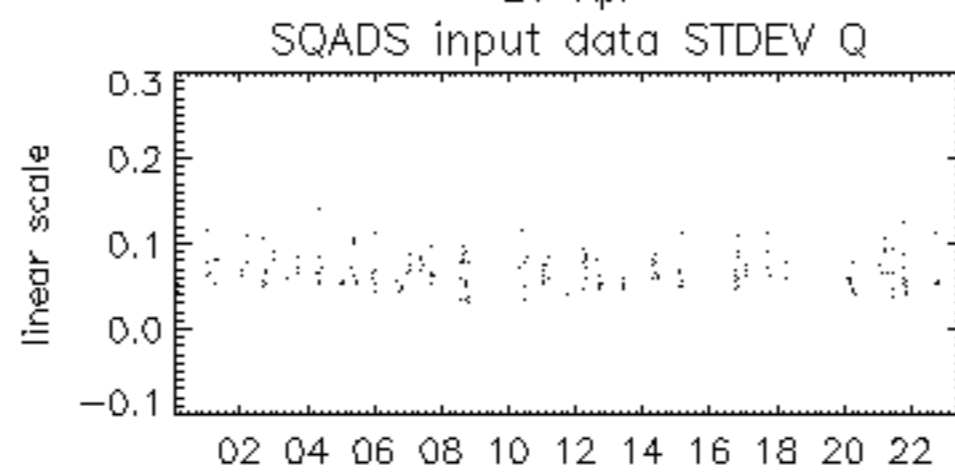
26-Apr



26-Apr

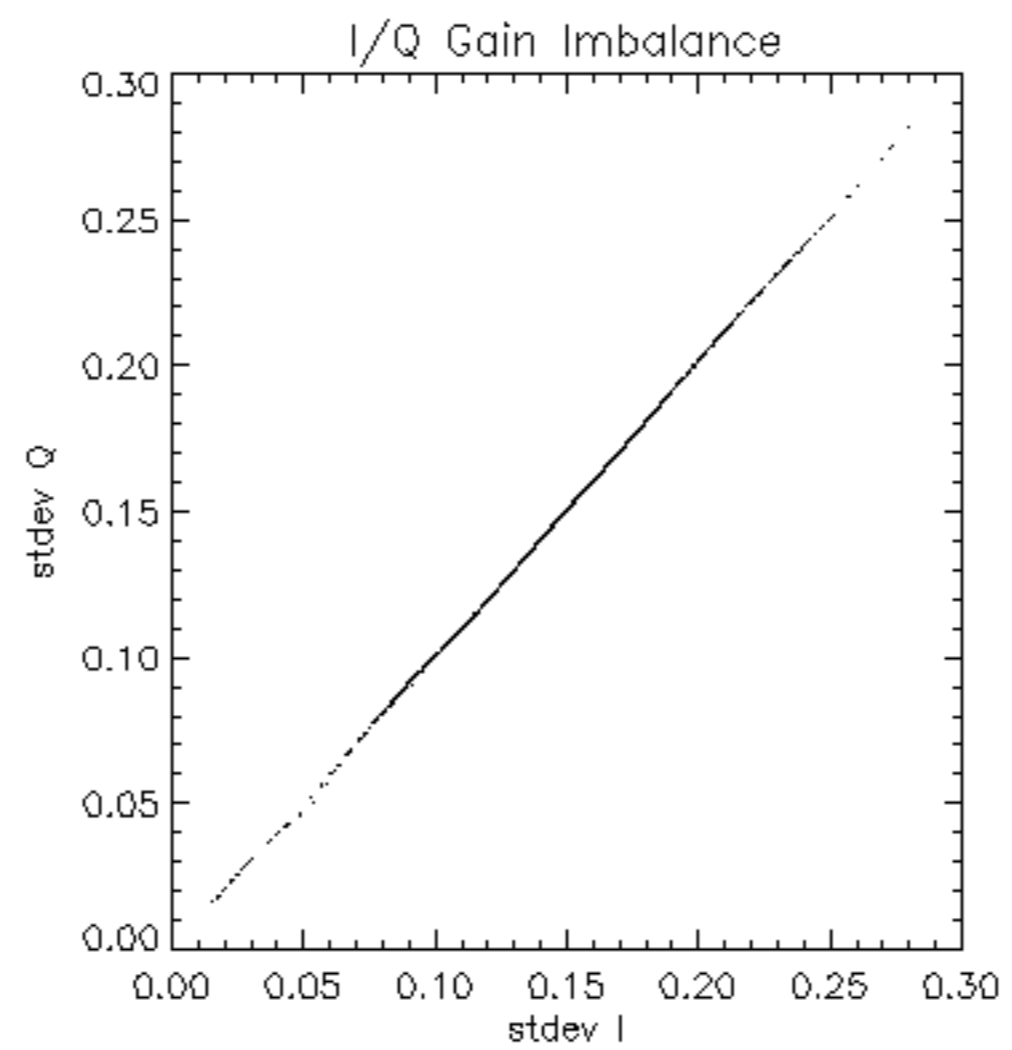


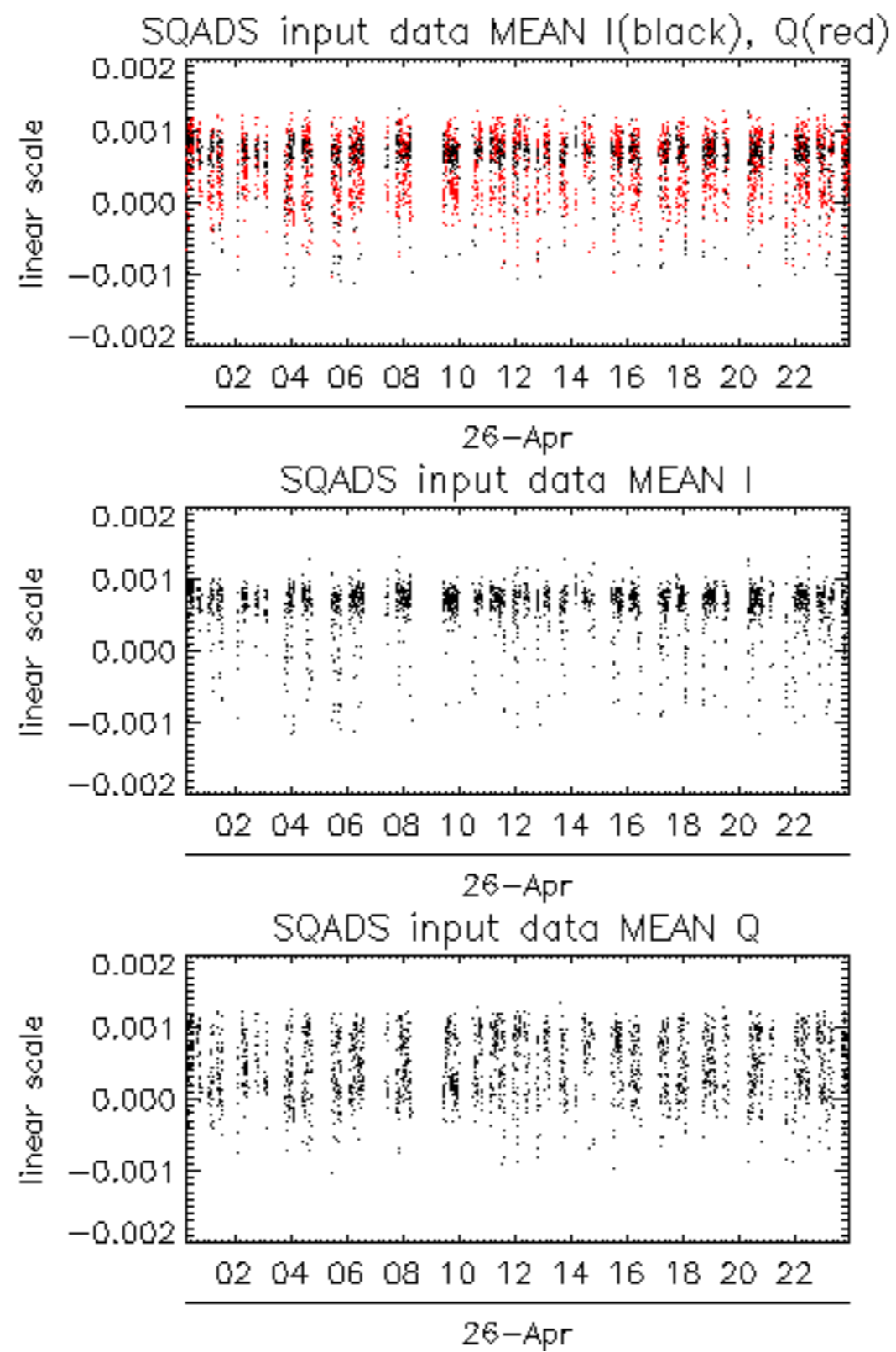
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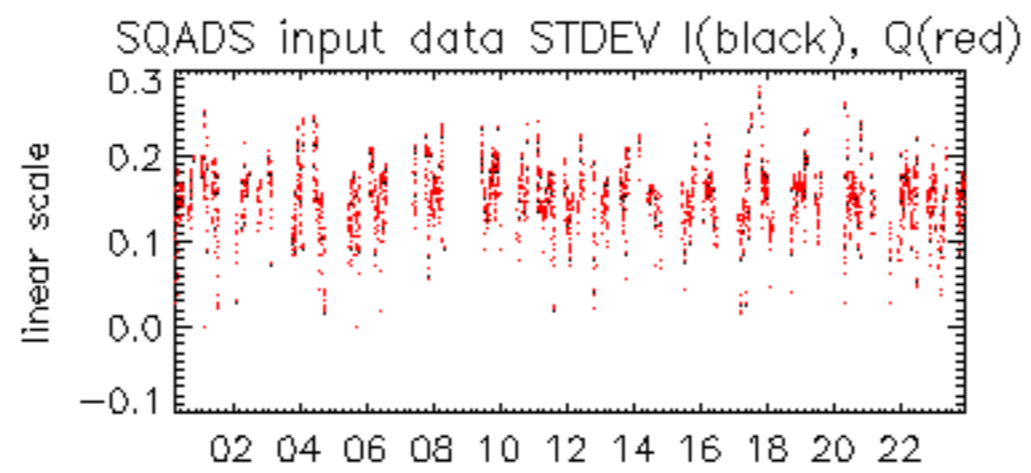


26-Apr

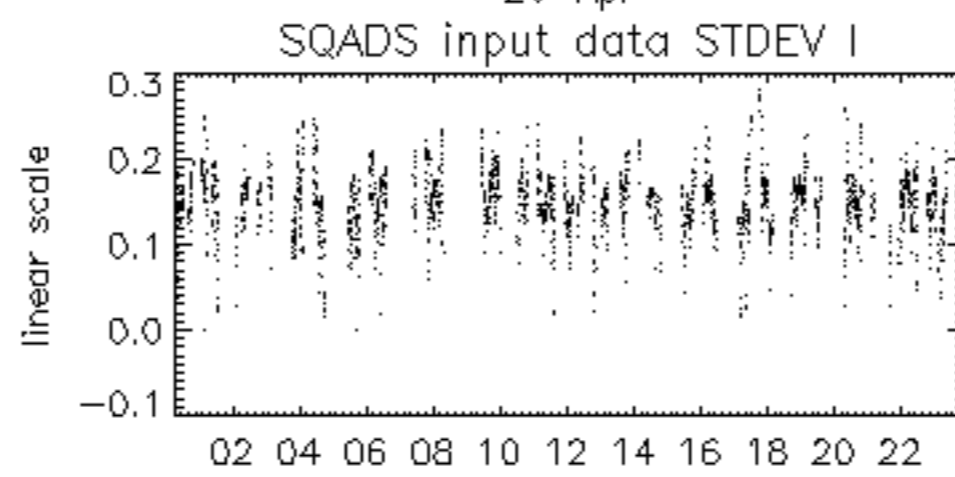




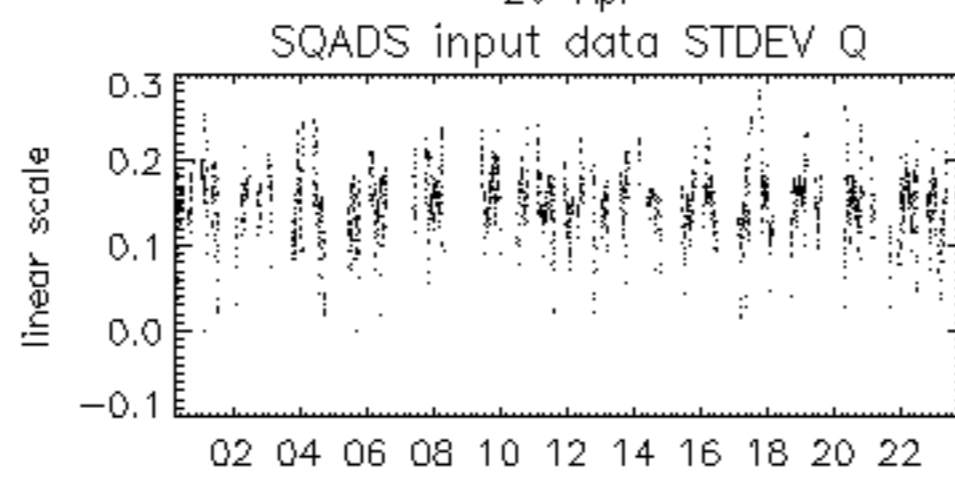




26-Apr



26-Apr



26-Apr



















