



Analysis from 31-MAY-2011 00:00:00 to 31-MAY-2011 23:59:59. Page generated on 01-JUN-2011 07:32:15.  
View log file: ASAR\_Daily\_Report\_20110601\_0731.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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## SUMMARY

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

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	H/H	1	PDE	WS	H/H	22	PDE	IS1	H/H	1	PDE	IS6	H/H	4	PDE	WS	H/H	1	PDE	2011-05-31 21:09:07	V	320
PDE	IS1	V/V	158	PDK	WS	H/H	57	PDE	IS3	V/H	1	PDE	IS6	V/V	1					PDK	2011-05-31 19:28:53	H	320
PDE	IS2	V/V	174					PDE	IS4	V/H	1												
PDE	IS4	V/V	177					PDE	IS4	V/V	3												
PDK	IS1	V/V	267					PDE	IS5	H/H	1												
PDK	IS2	V/V	297					PDE	IS6	H/H	1												
PDK	IS4	V/V	300					PDE	IS7	V/H	1												

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

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

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS







### 3.2 - H/H polarisation

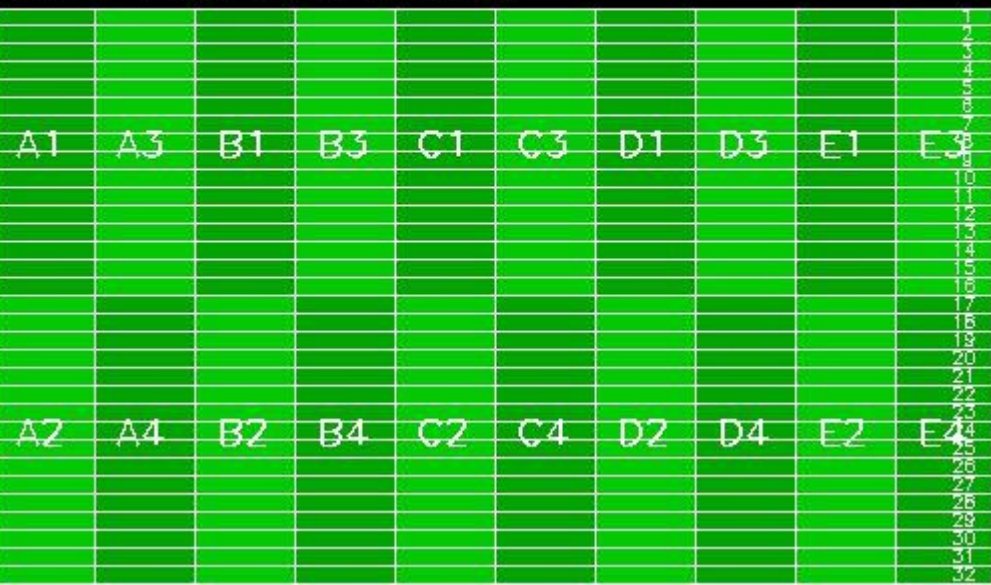
[ [BACK TO MENU](#) ]

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 : 2011-05-31 19:28:53 H



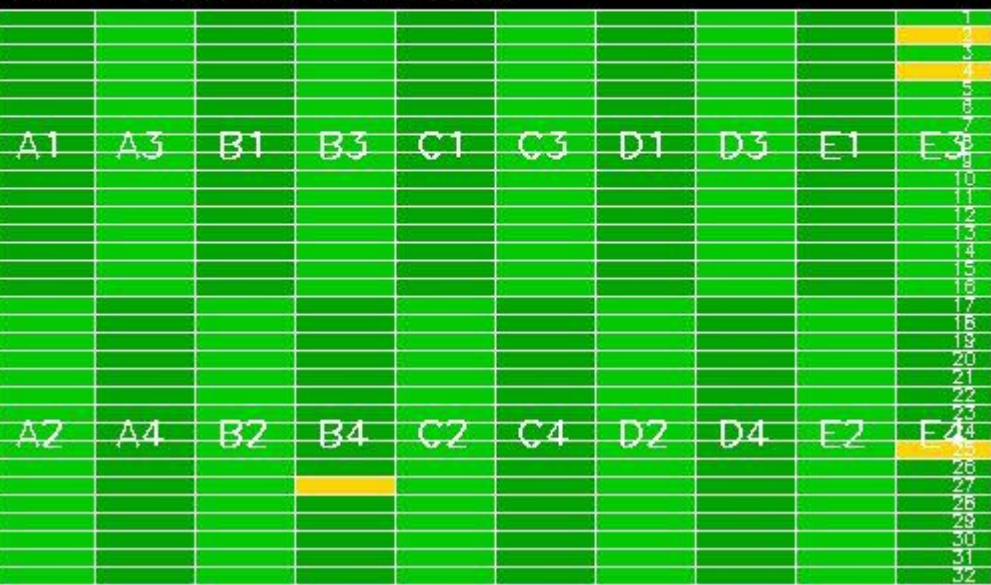
Reference: 2011-05-30 20:05:37 H RxGain  
 Test : 2011-05-31 19:28:53 H



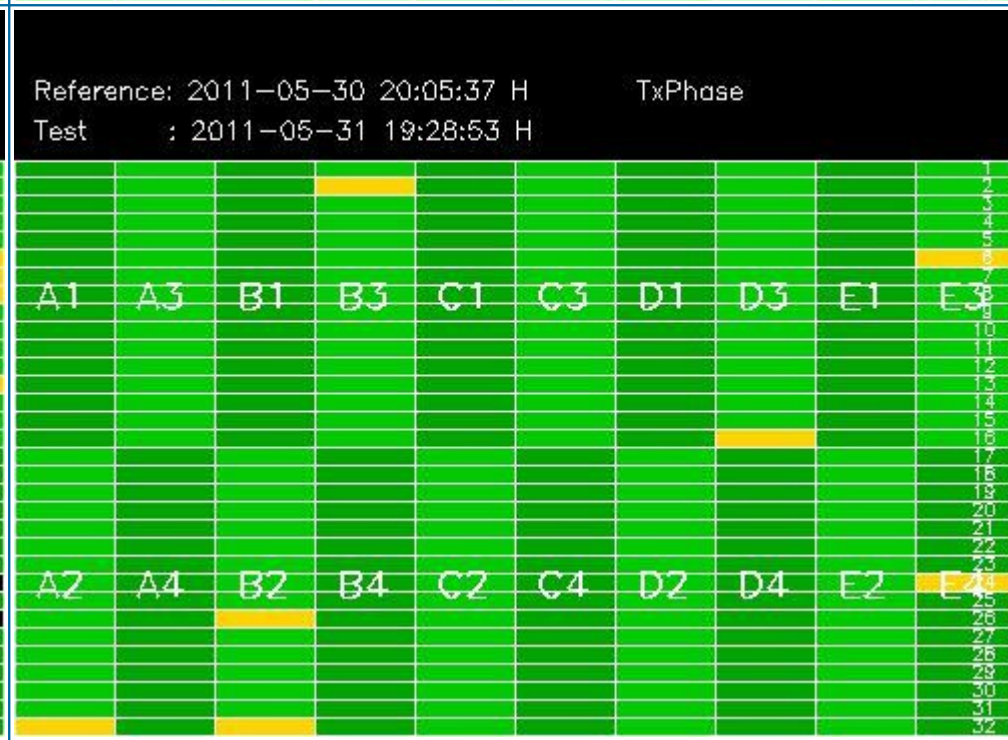
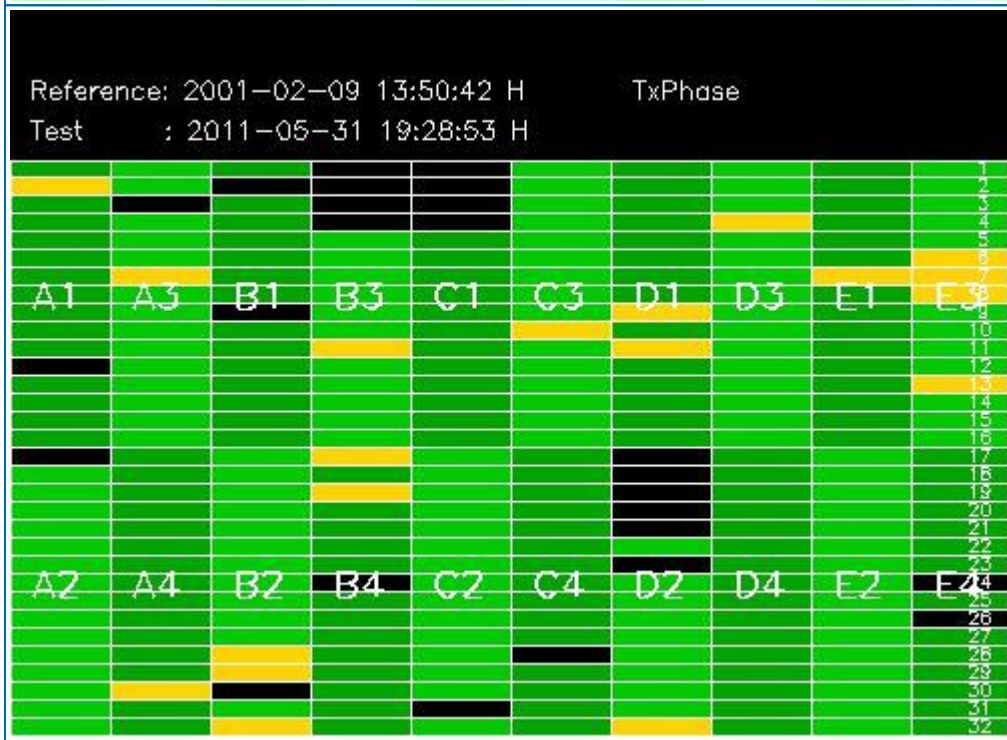
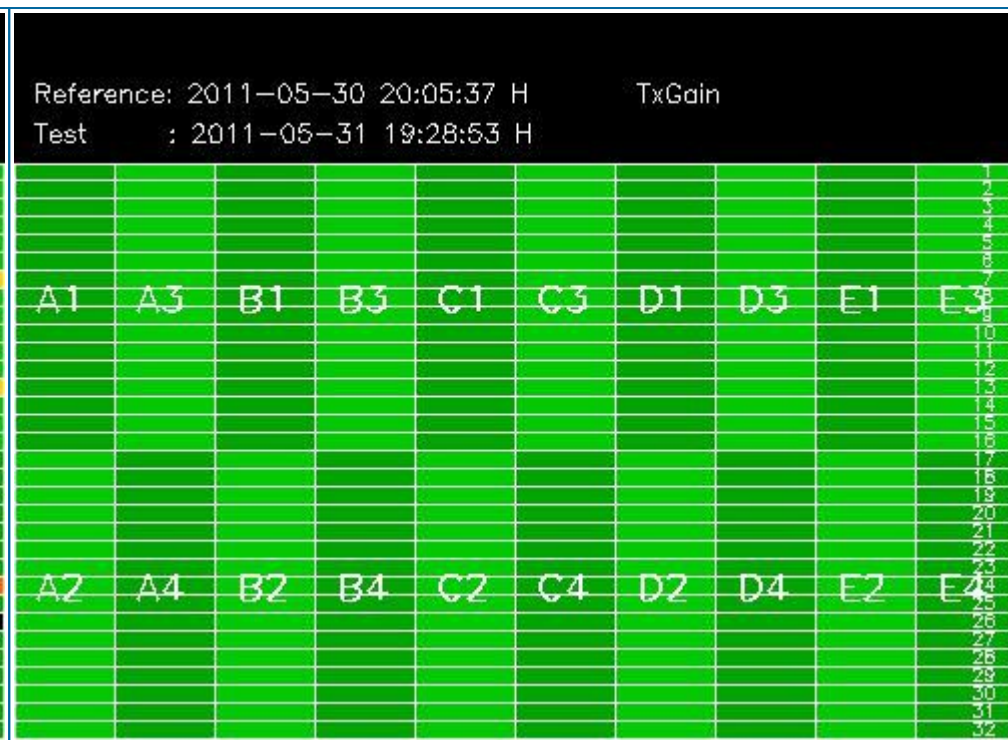
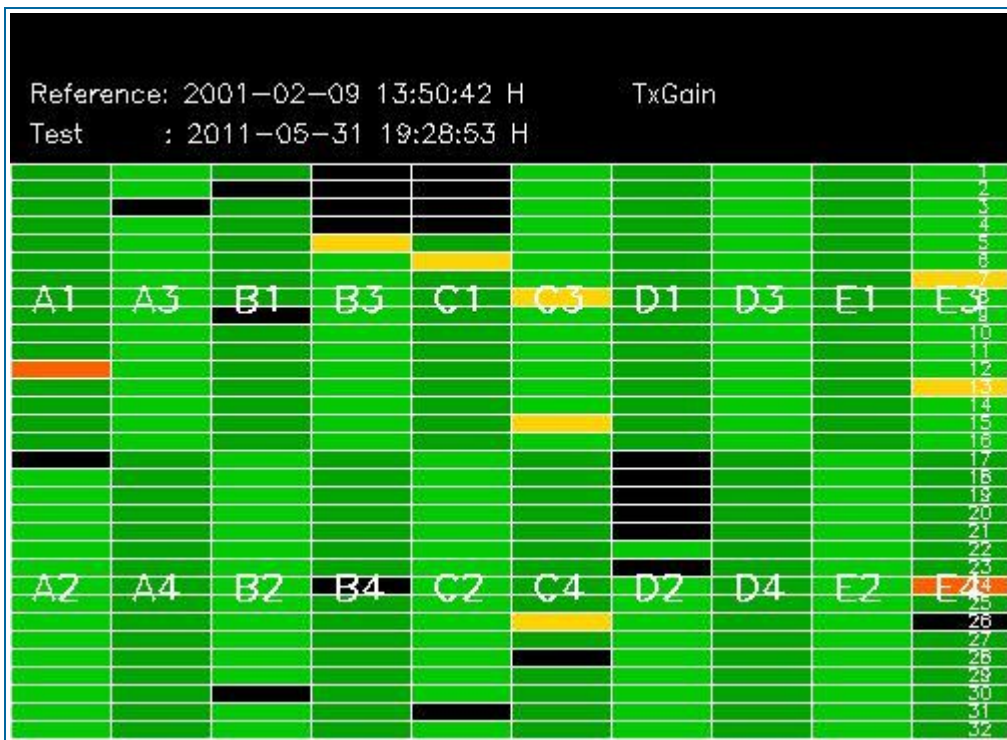
Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2011-05-31 19:28:53 H



Reference: 2011-05-30 20:05:37 H RxPhase  
 Test : 2011-05-31 19:28:53 H







#### 4 - CALIBRATION PULSES ANALYSIS

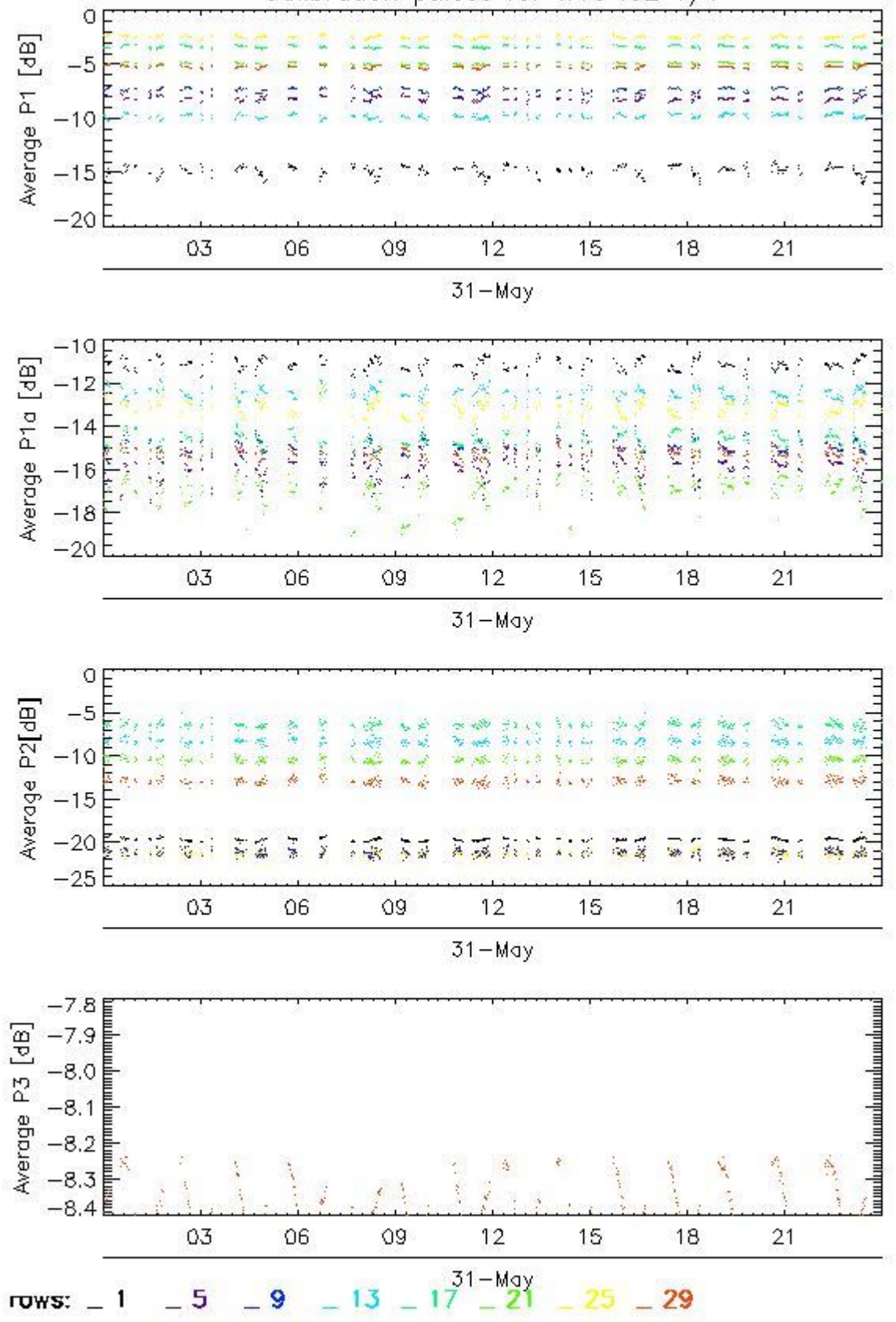
##### 4.1 - Analysis for WVS IS2 V/V

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

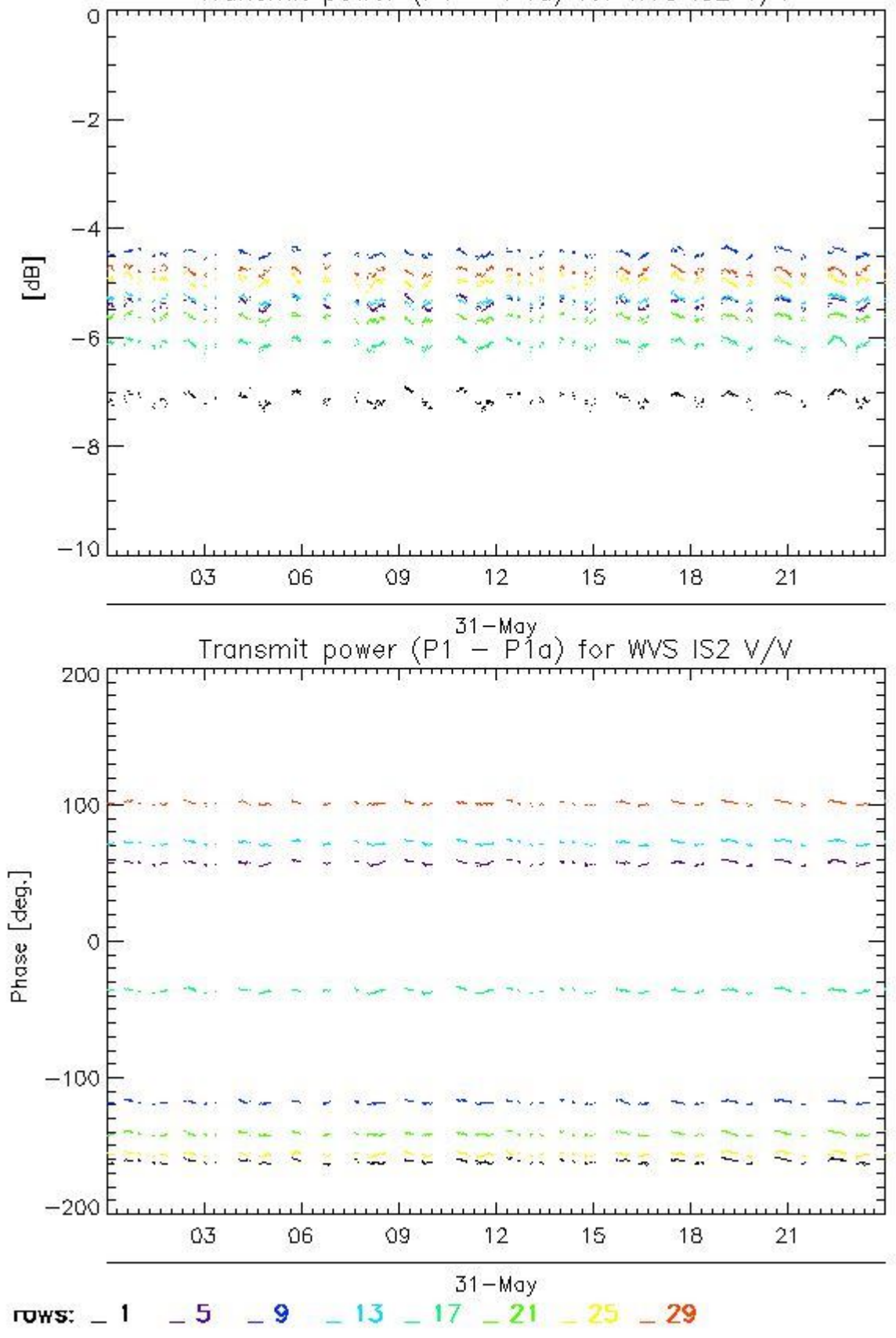
[ BACK TO MENU ]

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]
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Calibration pulses for WVS IS2 V/V



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

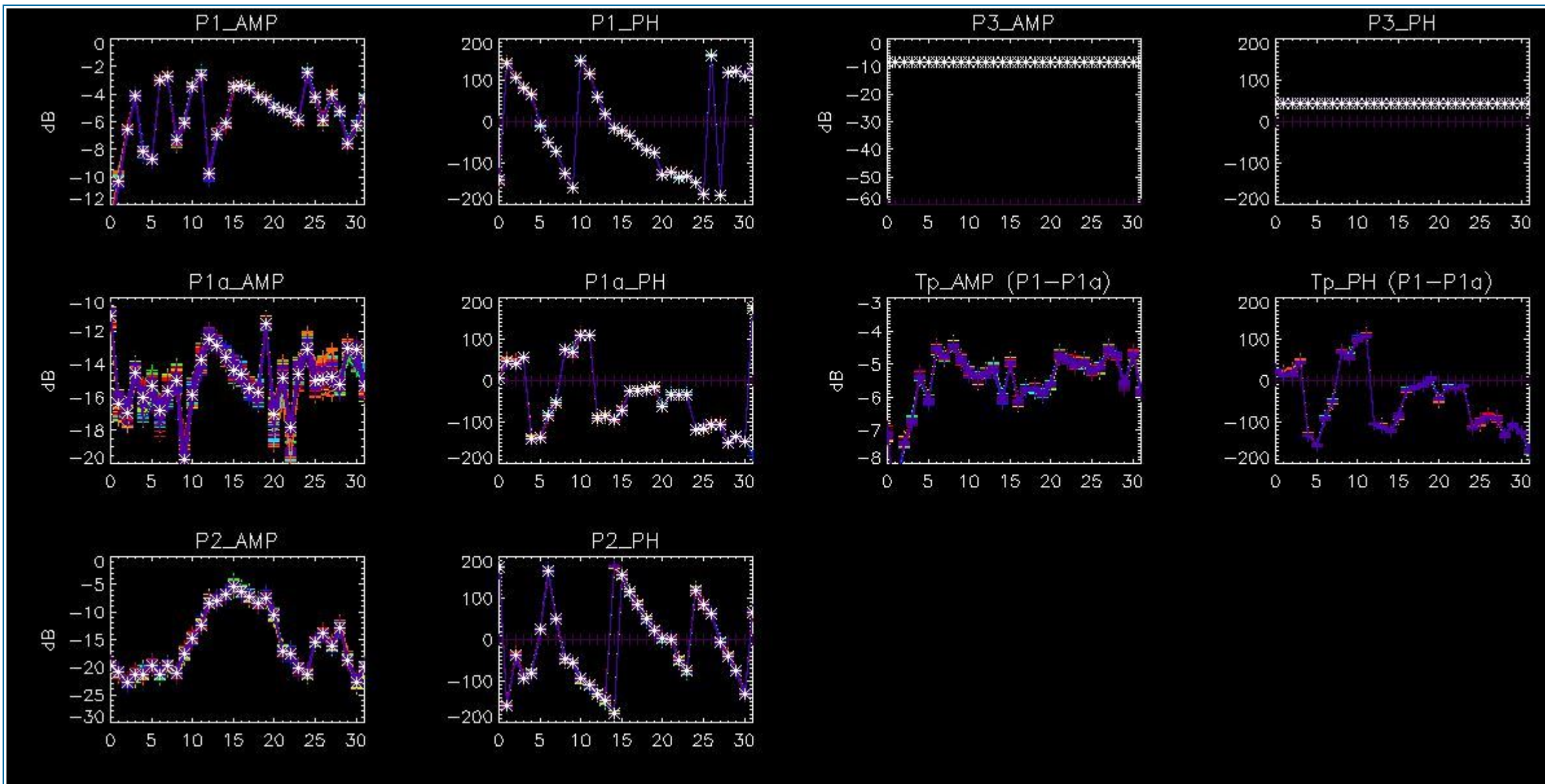


4.1.2 - All Rows Analysis for WVS IS2 V/V

[ BACK TO MENU ]







## 4.2 - Analysis for GM1 SS3 H/H

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

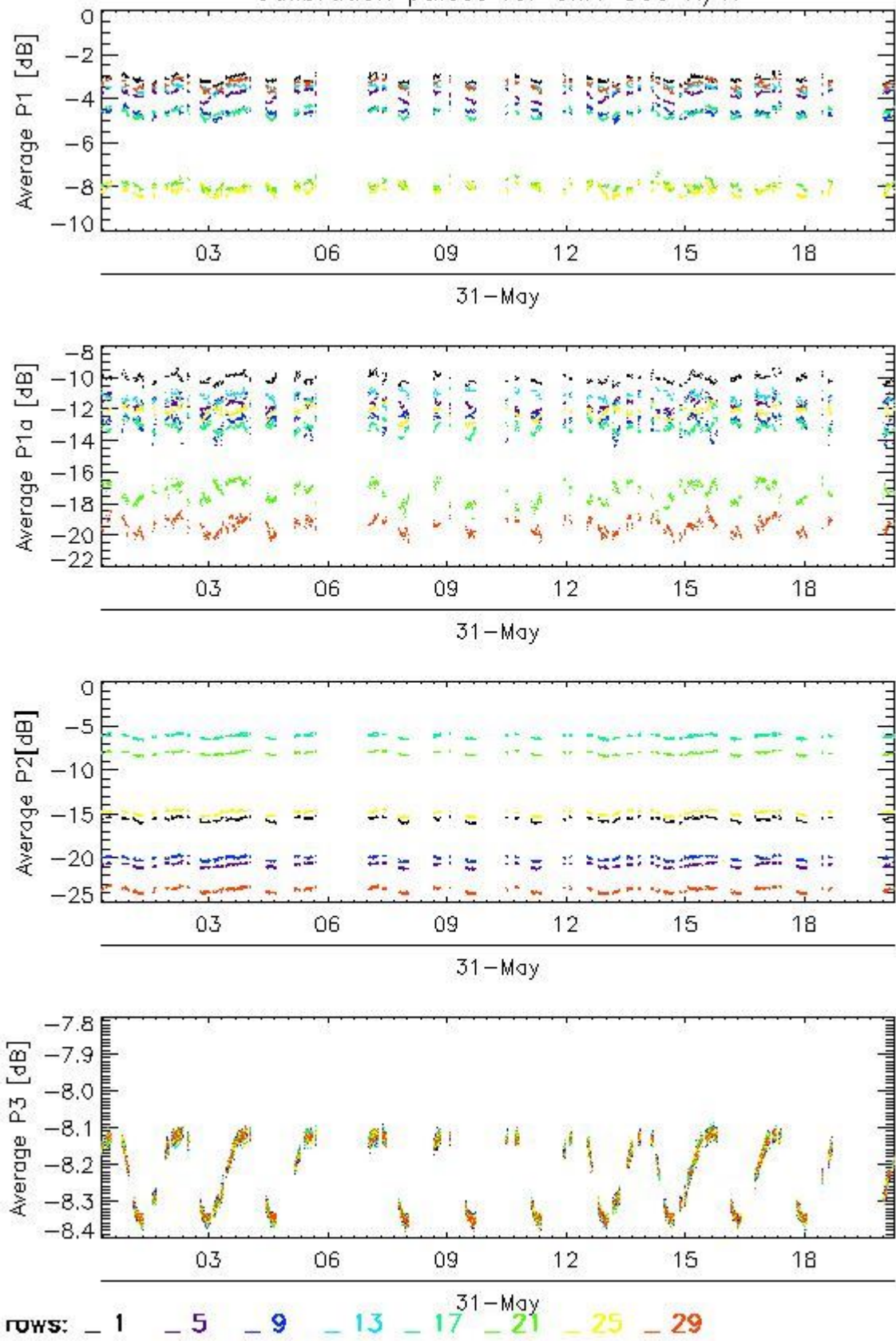
[ BACK TO MENU ]

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

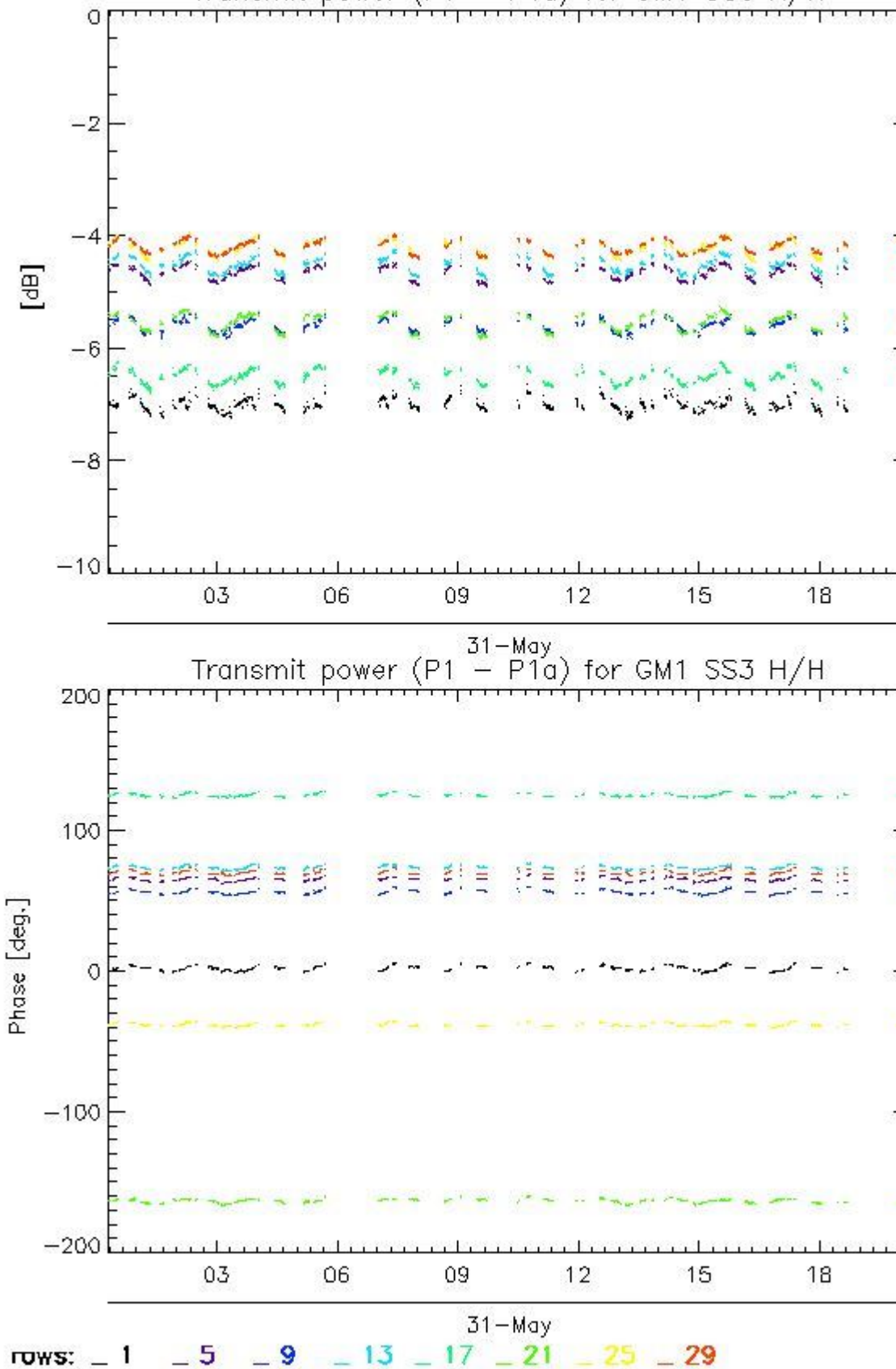
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



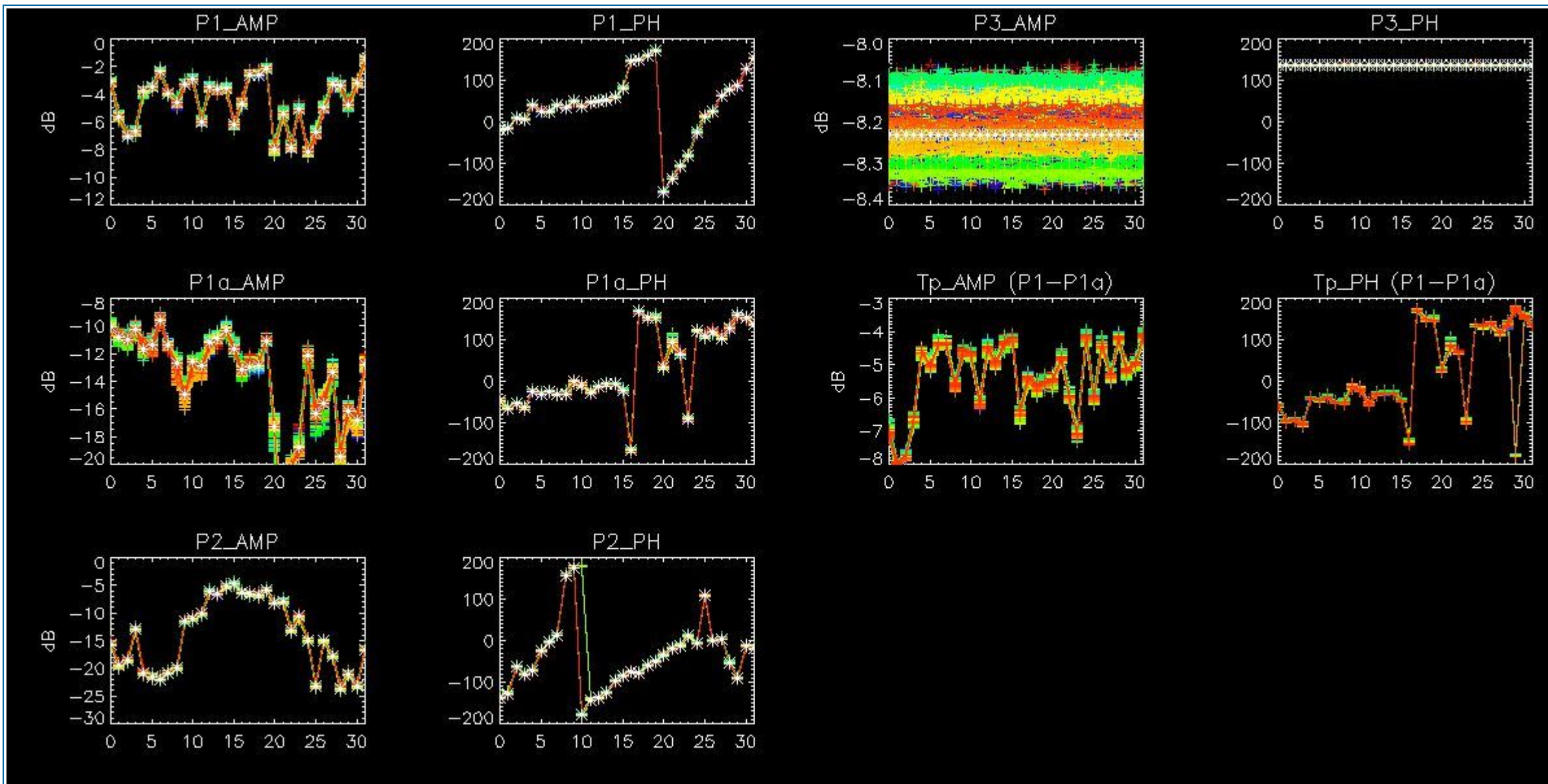
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

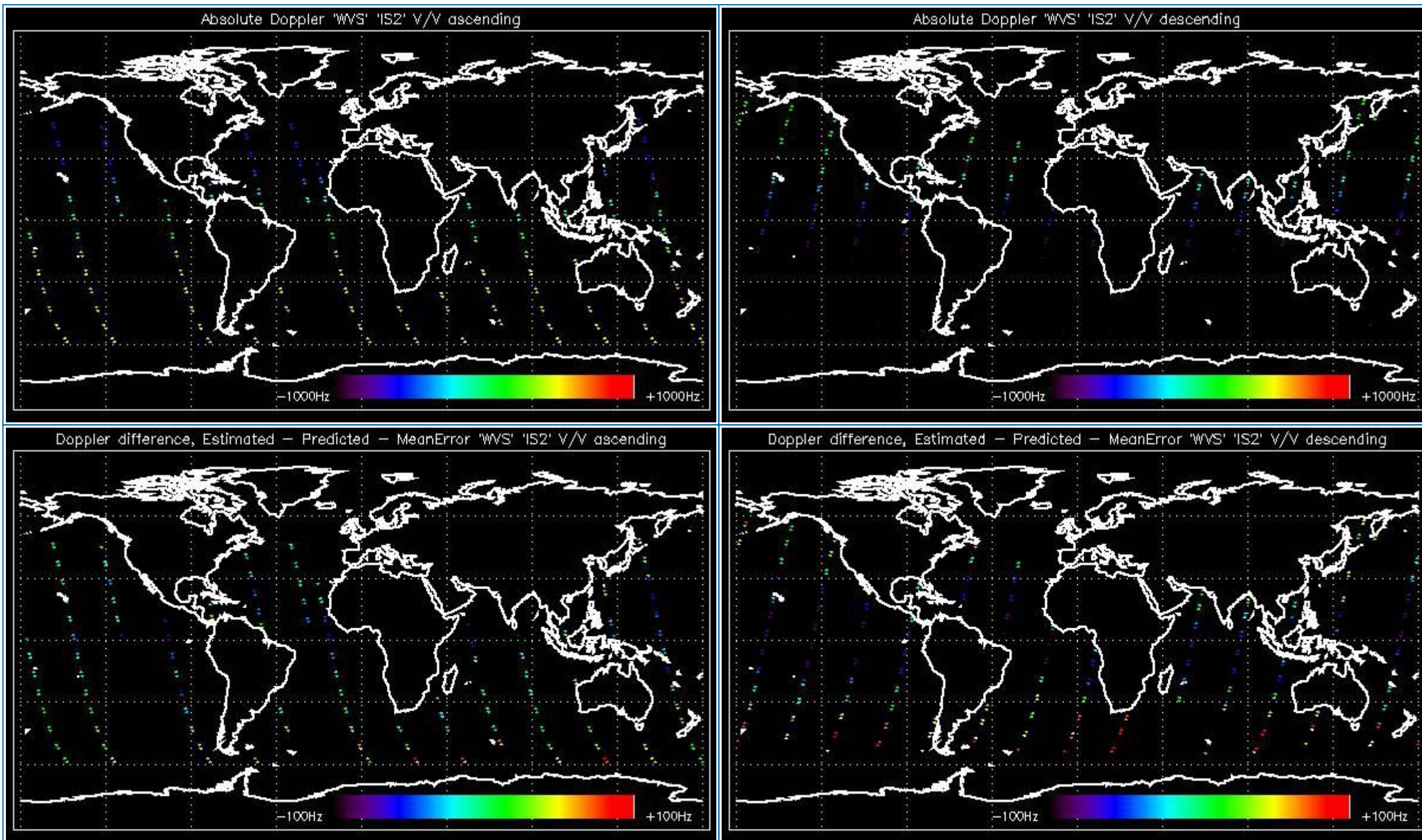
### 5.1 - Analysis for WVS IS2 V/V

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

[ [BACK TO MENU](#) ]



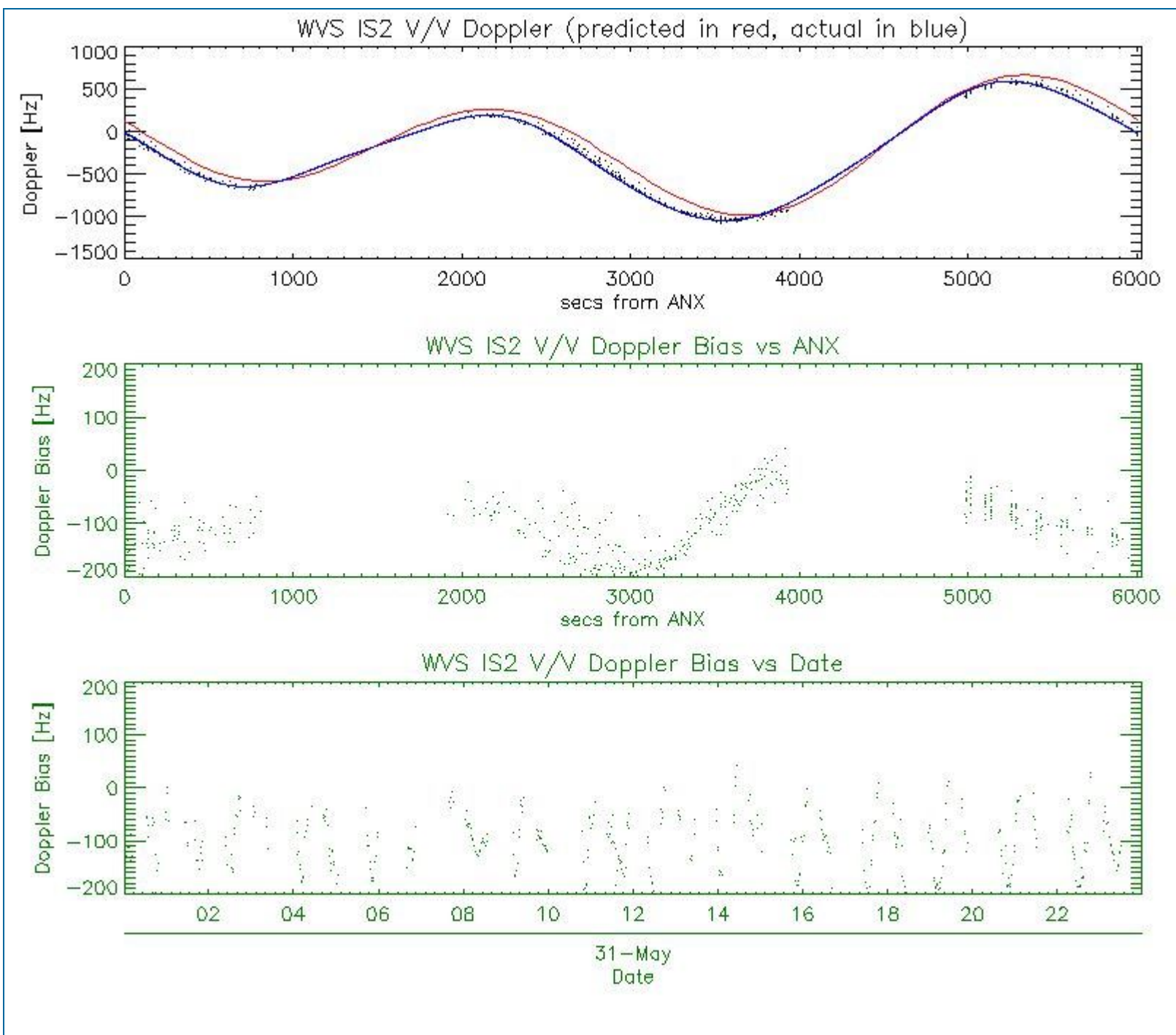




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





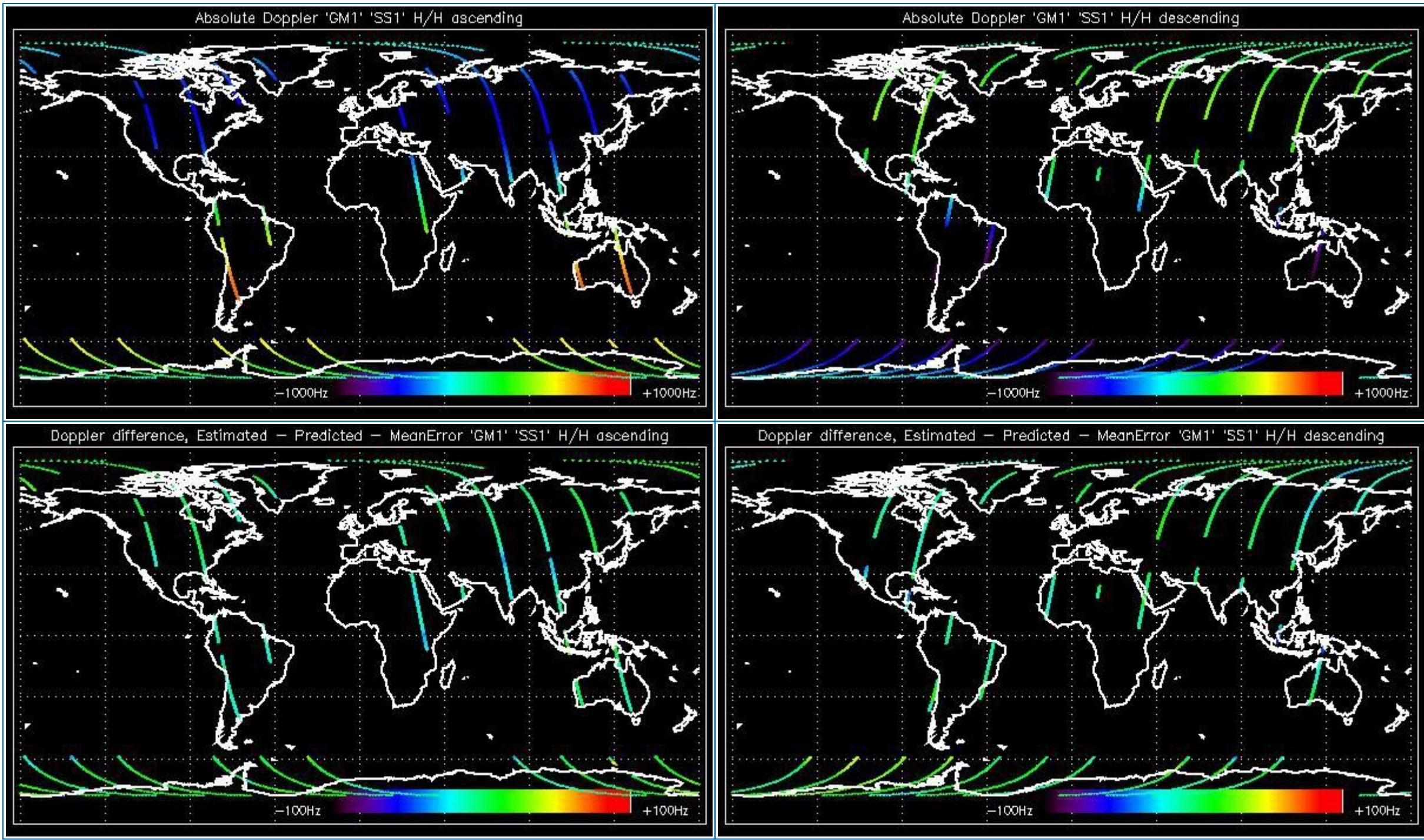
## 5.2 - Analysis for GM1 SS1 H/H

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

[ [BACK TO MENU](#) ]



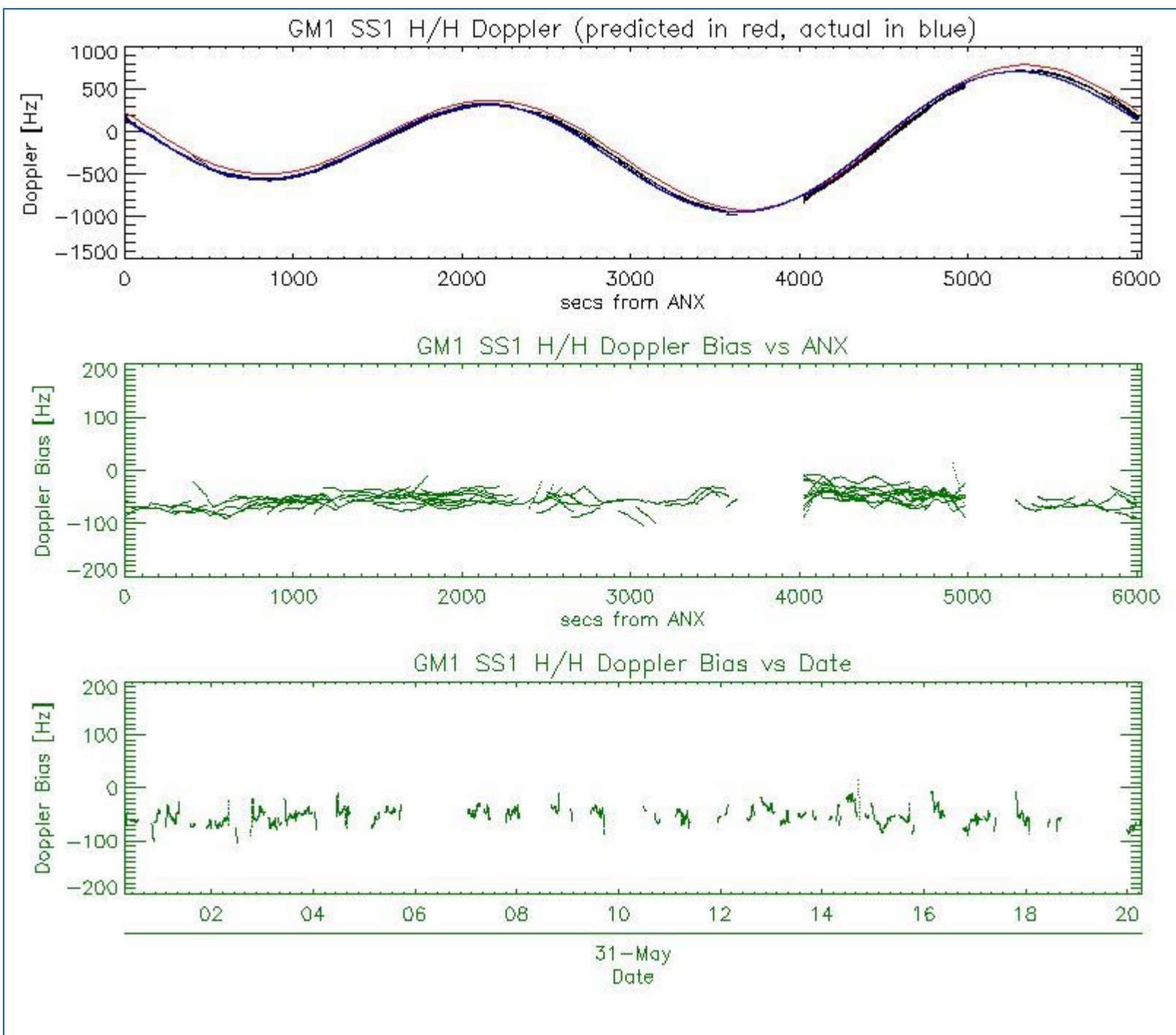




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



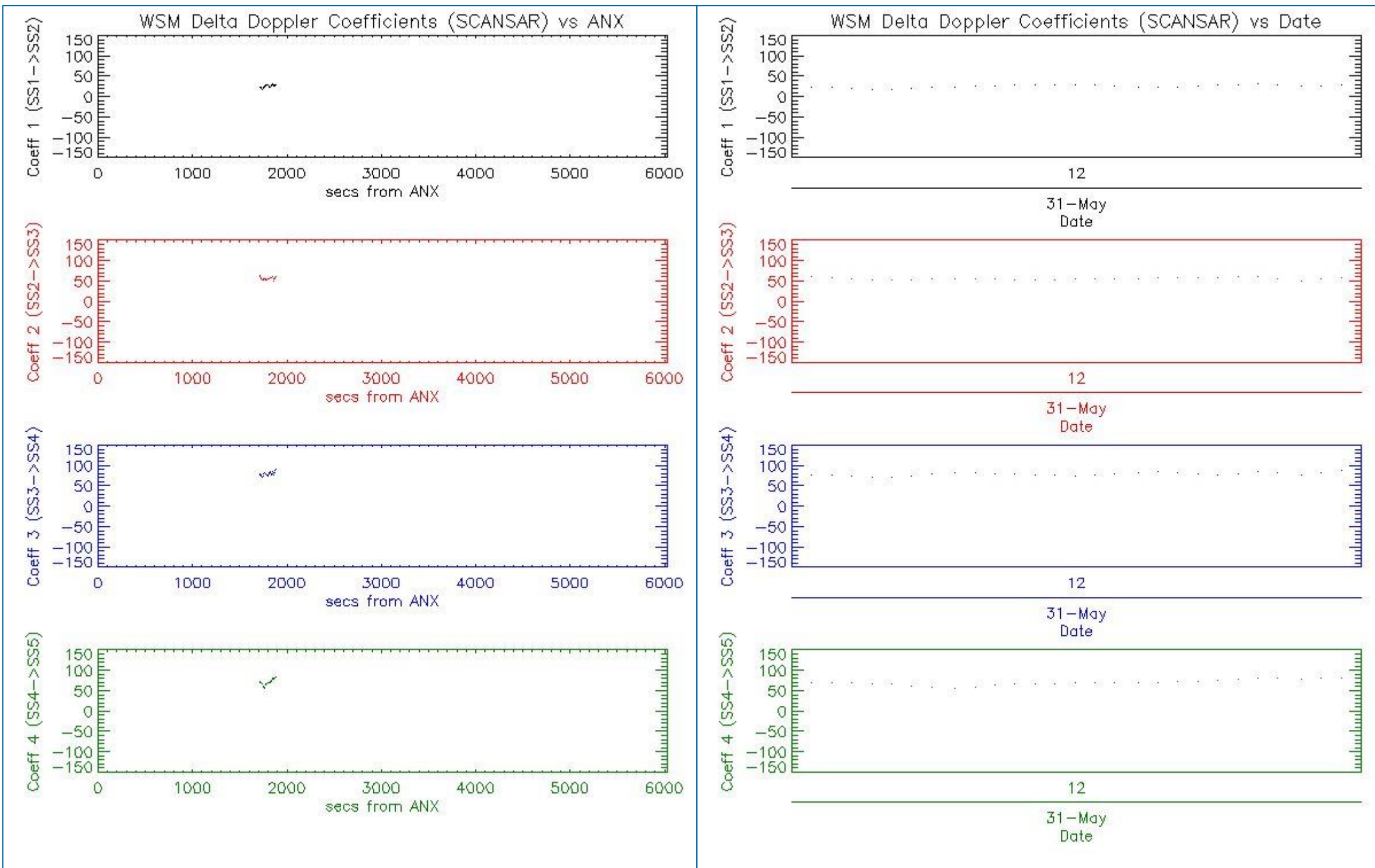


### 5.3 - Doppler JUMPS Analysis for WSM

[ BACK TO MENU ]







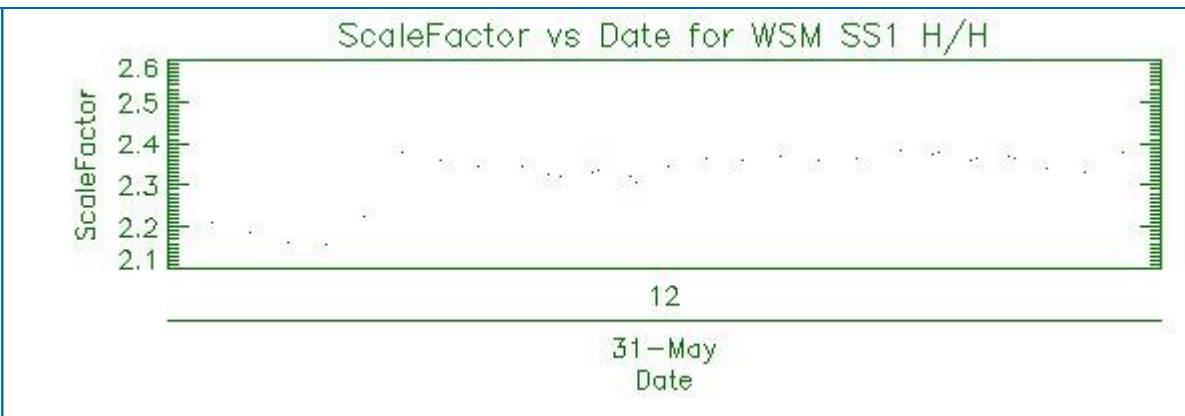
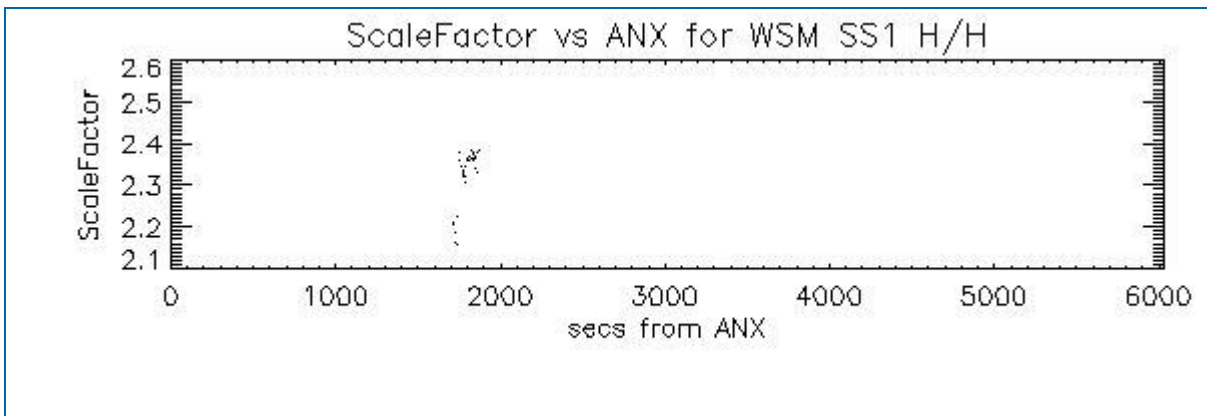
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

[ BACK TO MENU ]

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## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

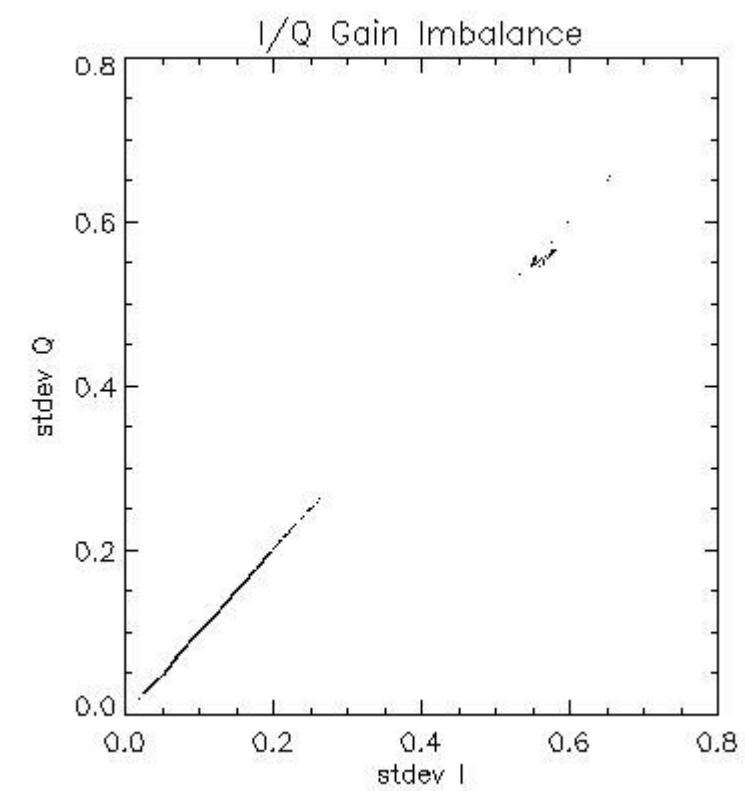
[ BACK TO MENU ]



## 7 - RAW DATA ANALYSIS

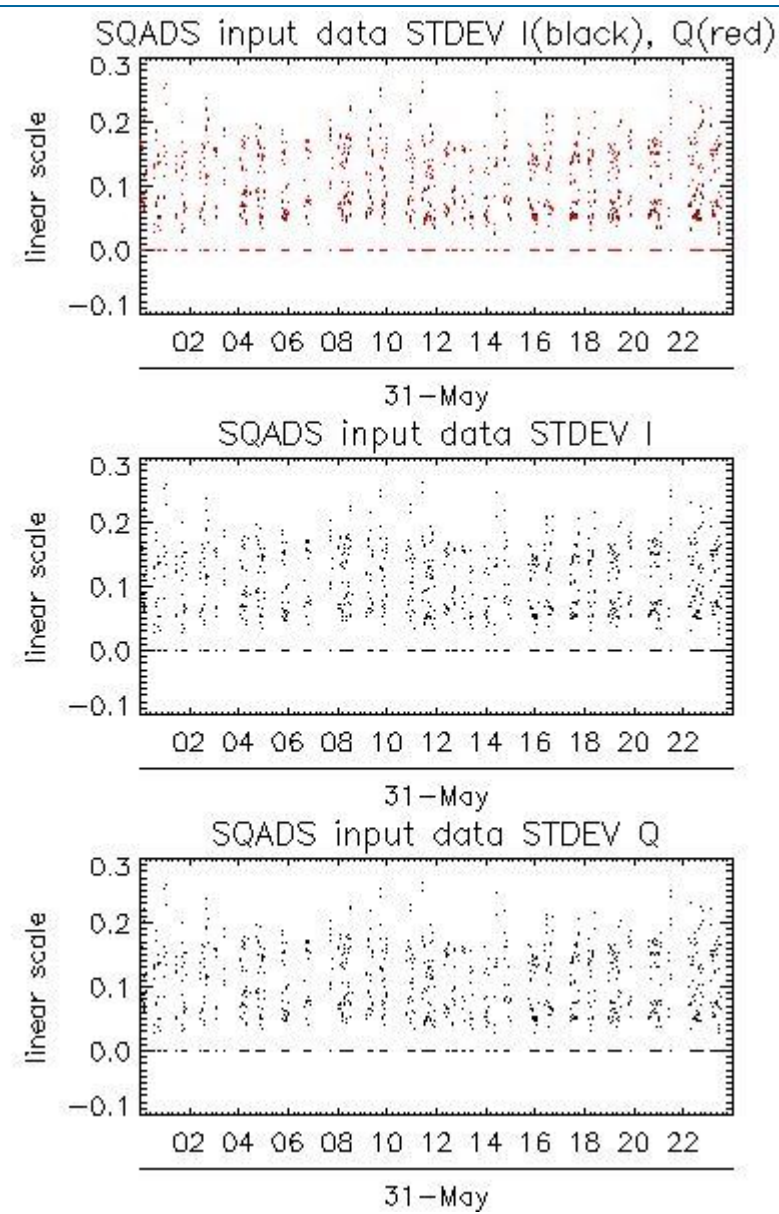
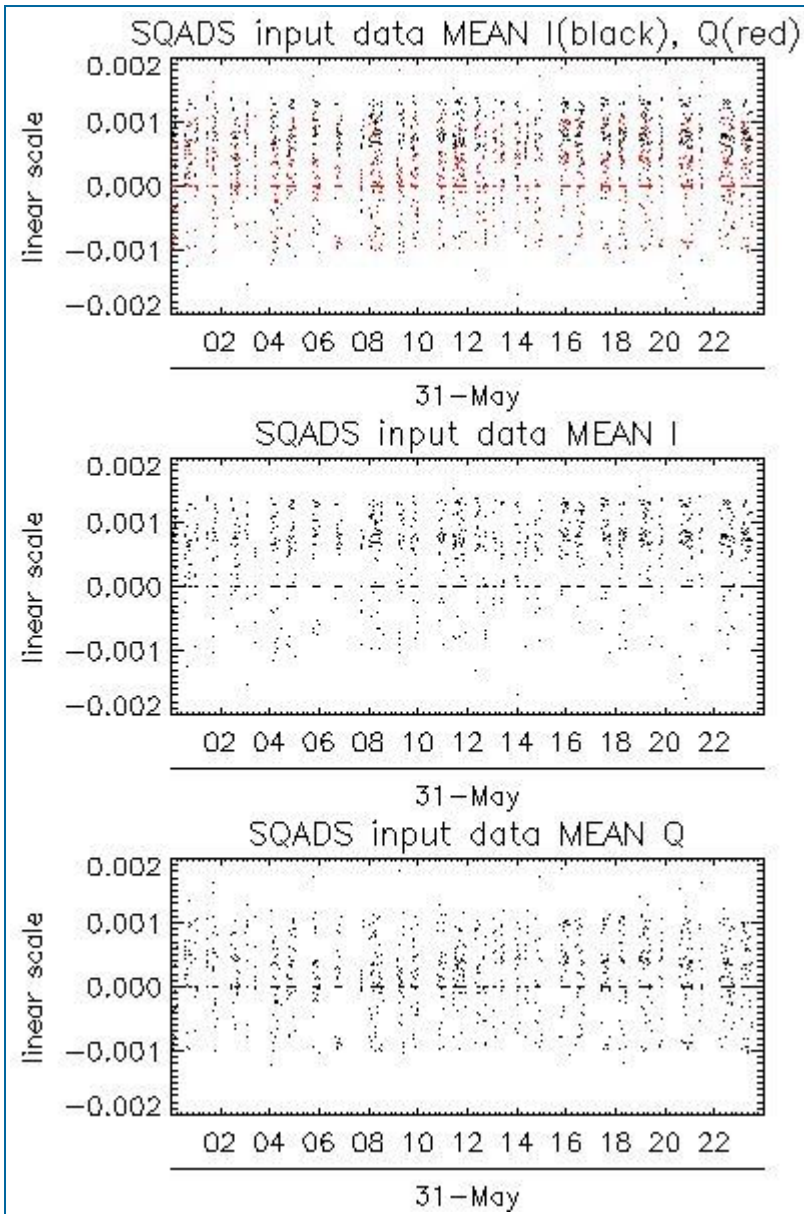
### 7.1 - Analysis for WVS

[ BACK TO MENU ]



Channel	Statistics	DSS-B
MEAN I	mean	0.000446036
	stdev	9.75797e-07
MEAN Q	mean	0.000281722
	stdev	9.04299e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.107131
	stdev	0.0173137

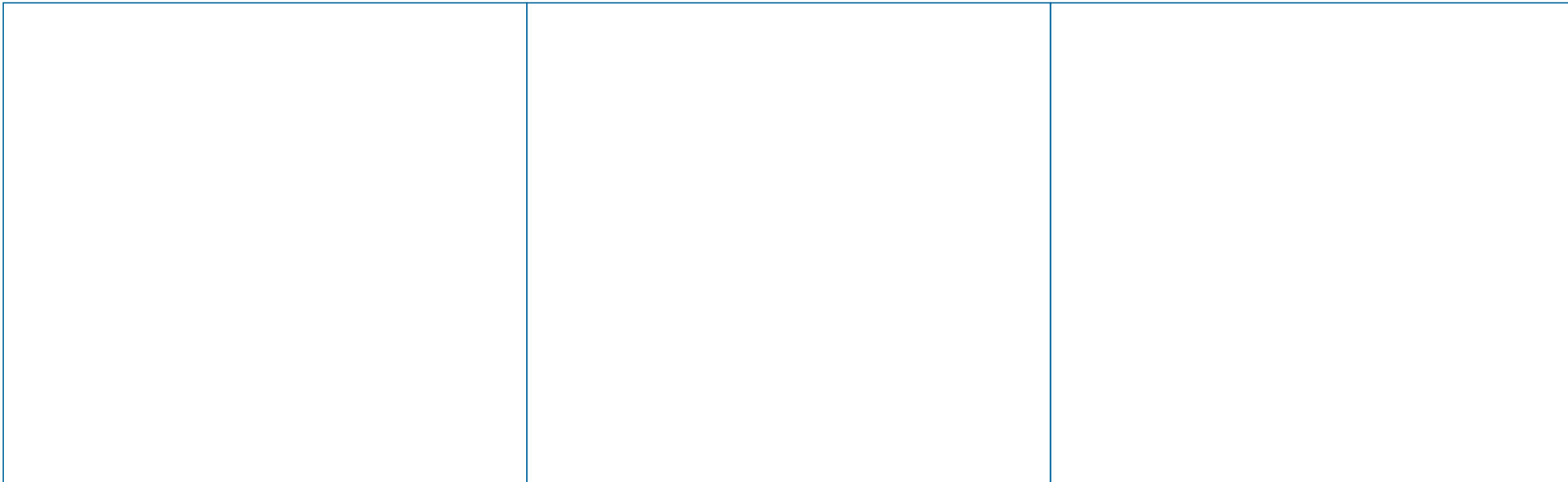


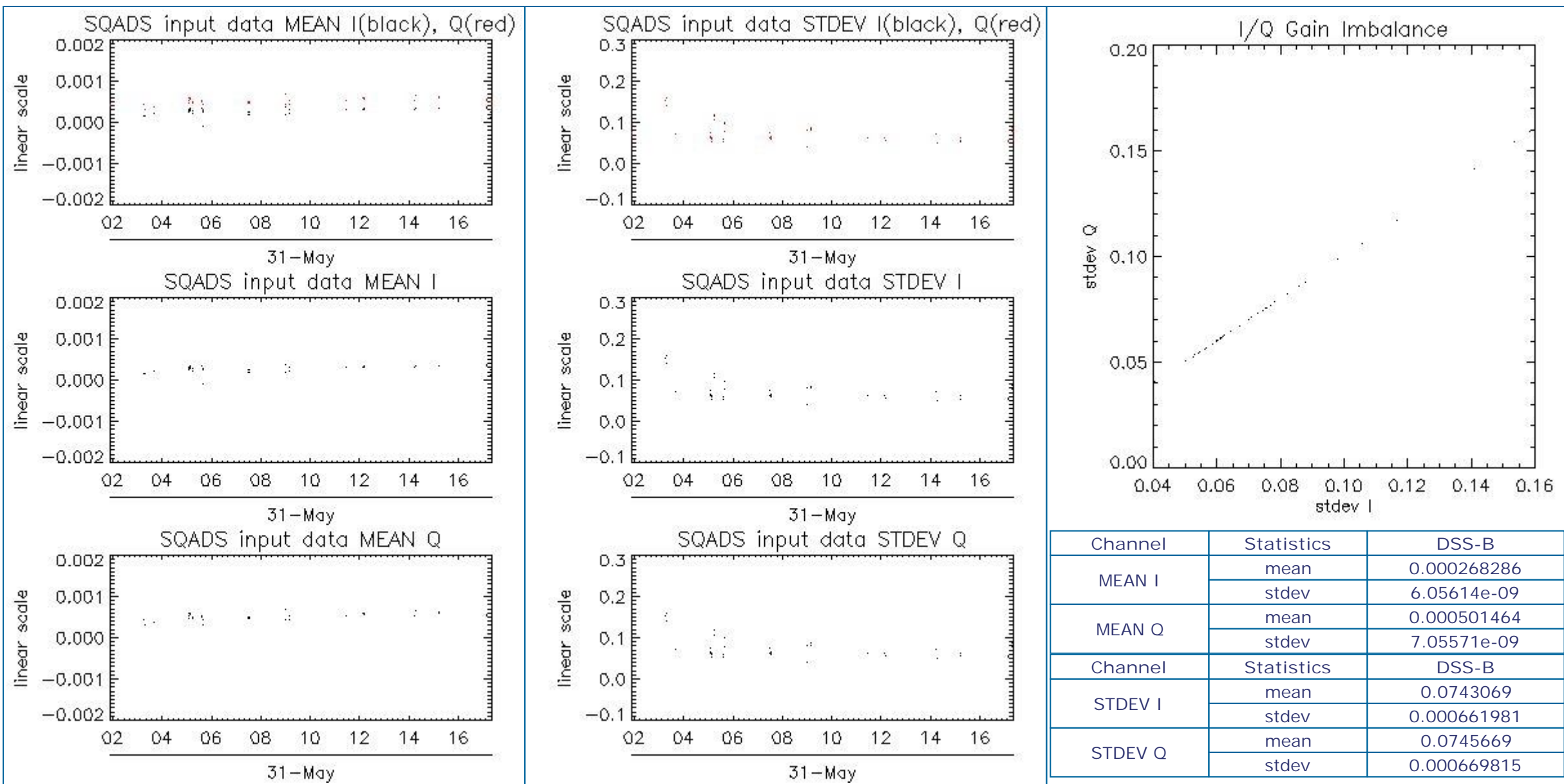


STDEV Q	mean	0.107037
	stdev	0.0171712

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]





## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20110530_235931_000000443103_00073_48363_5210.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_000046_000000453103_00074_48364_5209.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_000201_000000443103_00074_48364_5221.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_000316_000000453103_00074_48364_5213.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_000431_000000443103_00074_48364_5216.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_000546_000000453103_00074_48364_5215.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_000701_000000443103_00074_48364_5214.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_000816_000000453103_00074_48364_5212.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_000931_000000443103_00074_48364_5219.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_001046_000000453103_00074_48364_5218.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_001201_000000443103_00074_48364_5217.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_001316_000000003103_00074_48364_5222.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_004716_000000453103_00074_48364_5234.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_010248_000000453103_00074_48364_5237.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_012538_000000003103_00074_48364_5279.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_012608_000000453103_00074_48364_5278.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_012723_000000443103_00074_48364_5281.N1	1	0



PDE	ASA_WVS_1PNPDE20110531_012838_000000453103_00074_48364_5277.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_012953_000000143103_00074_48364_5274.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_014439_000000453103_00075_48365_5270.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_014554_000000443103_00075_48365_5269.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_014709_000000453103_00075_48365_5268.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_014824_000000443103_00075_48365_5267.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_014939_000000453103_00075_48365_5266.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_015054_000000443103_00075_48365_5330.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_023609_000000453103_00075_48365_5324.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_023724_000000443103_00075_48365_5323.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_023839_000000453103_00075_48365_5322.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_023954_000000443103_00075_48365_5321.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_024109_000000453103_00075_48365_5320.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_024224_000000443103_00075_48365_5319.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_024339_000000453103_00075_48365_5314.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_024454_000000003103_00075_48365_5313.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_040756_000000453103_00076_48366_5299.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_040911_000000443103_00076_48366_5298.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_041026_000000453103_00076_48366_5297.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_041141_000000443103_00076_48366_5296.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_041256_000000453103_00076_48366_5295.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_041411_000000443103_00076_48366_5294.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_041526_000000453103_00076_48366_5293.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_041641_000000443103_00076_48366_5292.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_041756_000000453103_00076_48366_5352.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_041911_000000443103_00076_48366_5351.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_042026_000000153103_00076_48366_5350.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_044636_000000453103_00076_48366_5346.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_044751_000000443103_00076_48366_5355.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_044906_000000453103_00076_48366_5357.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_045021_000000443103_00076_48366_5356.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_045136_000000453103_00076_48366_5358.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_045251_000000443103_00076_48366_5364.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_045406_000000453103_00076_48366_5361.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_045521_000000443103_00076_48366_5360.N1	1	0
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PDE	ASA_WVS_1PNPDE20110531_050136_000000453103_00077_48367_5363.N1	0	8
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PDE	ASA_WVS_1PNPDE20110531_054817_000000443103_00077_48367_5373.N1	1	0
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PDE	ASA_WVS_1PNPDE20110531_055047_000000443103_00077_48367_5377.N1	1	0
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PDE	ASA_WVS_1PNPDE20110531_055317_000000443103_00077_48367_5380.N1	1	0
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PDE	ASA_WVS_1PNPDE20110531_055547_000000443103_00077_48367_5382.N1	1	0
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PDE	ASA_WVS_1PNPDE20110531_204137_000000443103_00086_48376_5524.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_204252_000000453103_00086_48376_5523.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_205010_000000453103_00086_48376_5525.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_205125_000000443103_00086_48376_5532.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_205240_000000453103_00086_48376_5531.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_205355_000000443103_00086_48376_5530.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_205510_000000453103_00086_48376_5529.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_205625_000000443103_00086_48376_5536.N1	1	0
PDE	ASA_WVS_1PNPDE20110531_205740_000000453103_00086_48376_5535.N1	0	8
PDE	ASA_WVS_1PNPDE20110531_205855_000000443103_00086_48376_5534.N1	1	0
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PDE	ASA_WVS_1PNPDE20110531_210125_000000443103_00086_48376_5539.N1	1	0
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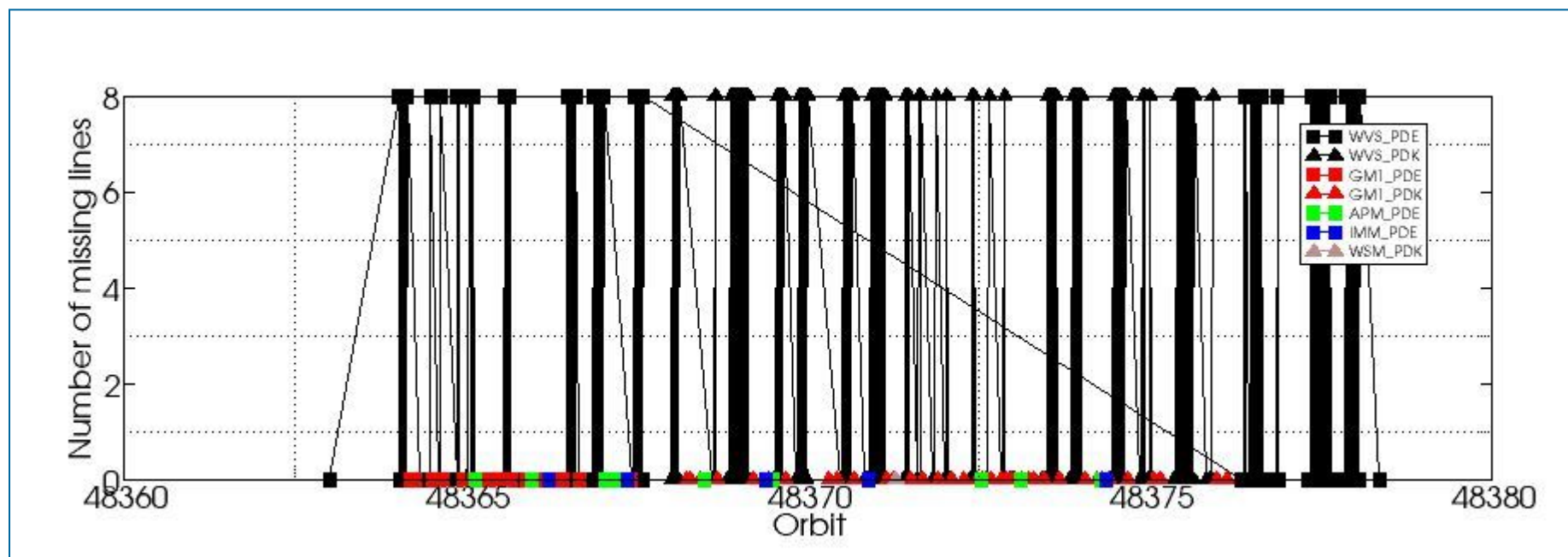
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PDK	ASA_WVS_1PNPDK20110531_162929_000000443103_00083_48373_2186.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_162929_000000443103_00083_48373_2331.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_163044_000000453103_00083_48373_2185.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_163159_000000443103_00083_48373_2184.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_163314_000000453103_00083_48373_2183.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_163314_000000453103_00083_48373_2329.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_163429_000000443103_00083_48373_2182.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_163544_000000453103_00083_48373_2181.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_163659_000000443103_00083_48373_2180.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_163659_000000443103_00083_48373_2328.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_163814_000000453103_00083_48373_2179.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_163814_000000453103_00083_48373_2327.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_163929_000000443103_00083_48373_2326.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_163929_000000443103_00083_48373_2177.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_164044_000000453103_00083_48373_2174.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_164044_000000453103_00083_48373_2324.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_164159_000000003103_00084_48374_2337.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_164159_000000003103_00084_48374_2196.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_172835_000000453103_00084_48374_2216.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_172950_000000443103_00084_48374_2220.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_173104_000000453103_00084_48374_2215.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_173220_000000443103_00084_48374_2213.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_173334_000000453103_00084_48374_2211.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_173334_000000453103_00084_48374_2259.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_173449_000000443103_00084_48374_2258.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_173449_000000443103_00084_48374_2210.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_173604_000000453103_00084_48374_2209.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_173719_000000443103_00084_48374_2222.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_173834_000000453103_00084_48374_2208.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_173949_000000443103_00084_48374_2207.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_173949_000000443103_00084_48374_2257.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_174104_000000453103_00084_48374_2256.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_174104_000000453103_00084_48374_2206.N1	0	8
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PDK	ASA_WVS_1PNPDK20110531_174334_000000453103_00084_48374_2205.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_174449_000000443103_00084_48374_2204.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_174449_000000443103_00084_48374_2345.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_174604_000000453103_00084_48374_2244.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_181102_000000453103_00084_48374_2241.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_181217_000000443103_00084_48374_2240.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_181332_000000453103_00084_48374_2239.N1	0	8



PDK	ASA_WVS_1PNPDK20110531_181447_000000443103_00084_48374_2238.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_182232_000000453103_00085_48375_2232.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_182347_000000443103_00085_48375_2231.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_190138_000000453103_00085_48375_2416.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_190253_000000443103_00085_48375_2415.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_190408_000000453103_00085_48375_2414.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_190523_000000443103_00085_48375_2350.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_190638_000000453103_00085_48375_2356.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_190753_000000443103_00085_48375_2348.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_190908_000000453103_00085_48375_2347.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_191023_000000443103_00085_48375_2349.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_191138_000000453103_00085_48375_2355.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_191253_000000443103_00085_48375_2357.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_191407_000000453103_00085_48375_2354.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_191522_000000443103_00085_48375_2359.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_191637_000000453103_00085_48375_2358.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_191752_000000443103_00085_48375_2353.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_191907_000000453103_00085_48375_2352.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_192022_000000443103_00085_48375_2346.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_192137_000000453103_00085_48375_2360.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_192252_000000443103_00085_48375_2351.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_192407_000000453103_00085_48375_2421.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_192523_000000443103_00085_48375_2420.N1	1	0
PDK	ASA_WVS_1PNPDK20110531_192637_000000153103_00085_48375_2365.N1	0	8
PDK	ASA_WVS_1PNPDK20110531_195310_000000453103_00085_48375_2369.N1	0	8

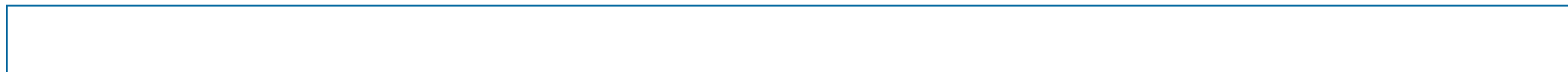
### 8.1 - Number of Missing lines

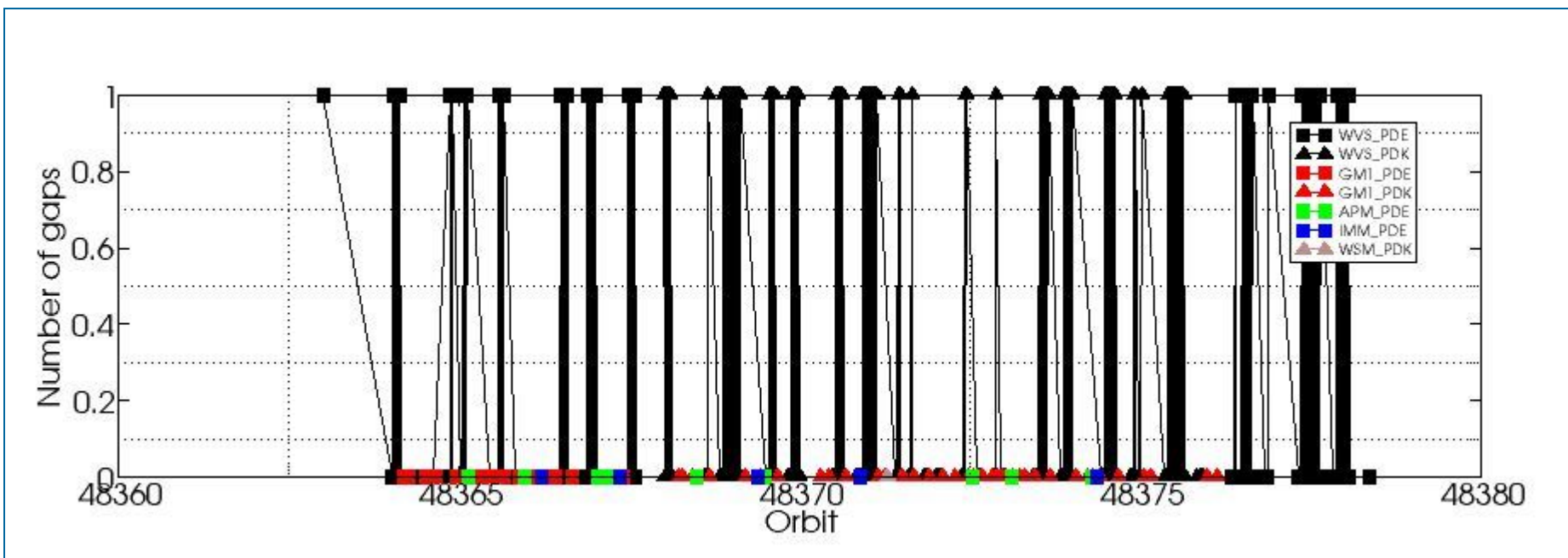
[ BACK TO MENU ]



### 8.2 - Number of Gaps

[ BACK TO MENU ]





ASAR Daily Report V1.00

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

Contract Reference: ESA/Esrin 19049/05/1-OL

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#####  
ASAR DAILY REPORT for 110531  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-05-31 00:00:00

Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110531/

DATA SUMMARY  
#####  
Summary will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110531/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_110531/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_110531/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110531/AUXILIARY

Creating directory ./RESULTS/DAILY/\_110531/AUXILIARY...

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





ADF filter 20110531\*current\_3\_IECF\_ADFs.txt  
 Found list 20110531\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20110526\_075734\_20101027\_215740\_20141231\_000000

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20110531_000046_000000453103_00074_48364_5209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000201_000000443103_00074_48364_5221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000316_000000453103_00074_48364_5213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000431_000000443103_00074_48364_5216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000546_000000453103_00074_48364_5215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000701_000000443103_00074_48364_5214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000816_000000453103_00074_48364_5212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_000931_000000443103_00074_48364_5219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_001046_000000453103_00074_48364_5218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_001201_000000443103_00074_48364_5217.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_001316_00000003103_00074_48364_5222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_003258_000000443103_00074_48364_5223.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_003413_000000443103_00074_48364_5224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_003513_000000603103_00074_48364_5225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_004008_000000443103_00074_48364_5226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_004123_000000143103_00074_48364_5227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_004331_000000443103_00074_48364_5229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_004446_000000453103_00074_48364_5228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_004546_000000593103_00074_48364_5230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_004716_000000453103_00074_48364_5234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_005903_000000443103_00074_48364_5233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_010018_000000453103_00074_48364_5235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_010118_000000603103_00074_48364_5238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_010248_000000453103_00074_48364_5237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_012538_000000003103_00074_48364_5279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_012608_000000453103_00074_48364_5278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_012723_000000443103_00074_48364_5281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_012838_000000453103_00074_48364_5277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_012953_000000143103_00074_48364_5274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014054_000000443103_00075_48365_5273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014209_000000453103_00075_48365_5272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014309_000000593103_00075_48365_5271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014439_000000453103_00075_48365_5270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014554_000000443103_00075_48365_5269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014709_000000453103_00075_48365_5268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014824_000000443103_00075_48365_5267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_014939_000000453103_00075_48365_5266.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_015054_000000443103_00075_48365_5330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_022428_000000443103_00075_48365_5329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_022543_000000453103_00075_48365_5328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023224_000000443103_00075_48365_5327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023339_000000453103_00075_48365_5326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023439_000000603103_00075_48365_5325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023609_000000453103_00075_48365_5324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023724_000000443103_00075_48365_5323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023839_000000453103_00075_48365_5322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_023954_000000443103_00075_48365_5321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110531_024109_000000453103_00075_48365_5320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

























ASA_GM1_1PNPDK20110531_074717_000009613103_00078_48368_1980.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_084001_000006223103_00079_48369_2057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_090349_000001023103_00079_48369_2059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_092731_000009613103_00079_48369_2060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_102954_000001573103_00080_48370_1924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_104232_000003683103_00080_48370_1909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_110745_000009613103_00080_48370_1882.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_115702_000001933103_00081_48371_1881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_120552_000001933103_00081_48371_1879.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_120552_000001933103_00081_48371_1880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_123150_000004773103_00081_48371_2072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_124759_000009613103_00081_48371_2078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_131033_000006223103_00081_48371_2081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_131033_000006223103_00081_48371_2263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_133129_000005733103_00082_48372_2084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_133129_000005733103_00082_48372_2262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_134841_000002713103_00082_48372_2119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_134841_000002713103_00082_48372_2295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_140825_000002413103_00082_48372_2123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_140825_000002413103_00082_48372_2301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_141710_000001993103_00082_48372_2124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_141710_000001993103_00082_48372_2299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_142037_000000663103_00082_48372_2125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_142037_000000663103_00082_48372_2300.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_142812_000007793103_00082_48372_2140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_144254_000000723103_00082_48372_2132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_145120_000002233103_00082_48372_2136.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_145832_000001993103_00082_48372_2126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_145832_000001993103_00082_48372_2302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_150352_000004653103_00083_48373_2137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_151240_000005373103_00083_48373_2138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_152421_000001203103_00083_48373_2153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_153116_000007493103_00083_48373_2155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_154535_000001633103_00083_48373_2170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_154535_000001633103_00083_48373_2317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_160827_000009613103_00083_48373_2193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_160827_000009613103_00083_48373_2335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_164617_000010813103_00084_48374_2195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_164617_000010813103_00084_48374_2336.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_170329_000002833103_00084_48374_2199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_170329_000002833103_00084_48374_2341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_171124_000004163103_00084_48374_2201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_171124_000004163103_00084_48374_2342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_172220_000001443103_00084_48374_2203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_172220_000001443103_00084_48374_2343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_174841_000009613103_00084_48374_2234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_182619_000001263103_00085_48375_2246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_183556_000001693103_00085_48375_2247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_183735_000002713103_00085_48375_2413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_195946_000006283103_00085_48375_2368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110531_201411_000001573103_00086_48376_2370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20110531_015344_000000433103_00075_48365_5261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_031641_000000853103_00075_48365_5285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_050421_000002683103_00077_48367_5343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_051508_000000433103_00077_48367_5344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_072924_000002883103_00078_48368_5398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_090818_000001193103_00079_48369_5403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_141452_000001173103_00082_48372_5488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110531_151137_000000443103_00083_48373_5490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK





ASA\_APM\_1PNPDE20110531\_171020\_00000443103\_00084\_48374\_5502.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA\_IMM\_1PNPDE20110531\_034007\_00000343103\_00076\_48366\_5286.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

ASA\_IMM\_1PNPDE20110531\_053640\_000002483103\_00077\_48367\_5340.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

ASA\_IMM\_1PNPDE20110531\_085855\_000000843103\_00079\_48369\_5401.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

ASA\_IMM\_1PNPDE20110531\_112817\_000000593103\_00080\_48370\_5407.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

ASA\_IMM\_1PNPDE20110531\_171822\_000002283103\_00084\_48374\_5503.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_110531/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA\_WSM\_1PNPDK20110531\_120923\_000001773103\_00081\_48371\_1876.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_110531/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_110531/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_110531/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110531/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/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1

Test product: ASA\_MS\_0PNPDK20110531\_192853\_000000163103\_00085\_48375\_0602.N1

H

H

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20110531\_192853-20010209\_135042.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20110531\_192853-20010209\_135042.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20110531\_192853-20010209\_135042.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20110531\_192853-20010209\_135042.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1

Test product: ASA\_MS\_0PNPDE20110531\_210907\_000000163103\_00086\_48376\_0336.N1

V

V

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20110531\_210907-20010209\_140823.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20110531\_210907-20010209\_140823.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20110531\_210907-20010209\_140823.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20110531\_210907-20010209\_140823.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPK20110530\_200537\_000000163103\_00071\_48361\_0601.N1

Test product: ASA\_MS\_\_0PNPK20110531\_192853\_000000163103\_00085\_48375\_0602.N1

H

H

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20110531\_192853-20110530\_200537.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20110531\_192853-20110530\_200537.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20110531\_192853-20110530\_200537.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20110531\_192853-20110530\_200537.png

Polarization: V

Reference product: ASA\_MS\_\_0PNPDE20110530\_214551\_000000163103\_00072\_48362\_0335.N1

Test product: ASA\_MS\_\_0PNPDE20110531\_210907\_000000163103\_00086\_48376\_0336.N1

V

V

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20110531\_210907-20110530\_214551.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20110531\_210907-20110530\_214551.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20110531\_210907-20110530\_214551.png

../../RESULTS/DAILY/\_110531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20110531\_210907-20110530\_214551.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-31\_1.dat...

Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-31\_2.dat...

Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-31\_3.dat...

Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-05-31\_4.dat...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
Writing ../../RESULTS/DAILY/\_110531//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 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 1/5/9/13/17/21/25/29  
Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-31\_1.dat...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 2/6/10/14/18/22/26/30  
Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-31\_2.dat...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-31\_3.dat...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-31 00:00:00 to 2011-05-31 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_110531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-05-31\_4.dat...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_110531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_110531/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-05-31.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110531/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/\_110531/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-05-31.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110531/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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DOPPLER JUMPS Analysis will be performed on WSM products from 2011-05-31 00:00:00 to 2011-05-31 23:59:59



```
Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...
Writing file ./RESULTS/DAILY/_110531/DOPPLER/Doppler_Jumps_data_WSM_2011-05-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110531/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_110531/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...
```

```
*****
*****
DOPPLER MAP Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 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 = -102.95095 Hz
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
*****
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -99.289425 Hz
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_110531//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 = -49.454858 Hz
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -57.379295 Hz
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_110531//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_110531/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59
```

Analysing products WSM SS1 H/H

```
*****
Getting ScaleFactor data for WSM SS1 H/H from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...
Writing file ./RESULTS/DAILY/_110531/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-05-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110531/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_110531/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

Analysing products WSM SS1 V/V

```
*****
Getting ScaleFactor data for WSM SS1 V/V from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...
Writing file ./RESULTS/DAILY/_110531/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-05-31.dat...
ScaleFactor: no data to be processed for WSM SS1 V/V...
```

CHIRP ANALYSIS completed

```
#####
```

RAW DATA ANALYSIS

```
#####
Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110531/RAW_DATA
```

Creating directory ./RESULTS/DAILY/\_110531/RAW\_DATA...

```
*****
Getting raw data for WVS from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...
Writing file ./RESULTS/DAILY/_110531/RAW_DATA/Raw_data_WVS_2011-05-31.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_110531/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_110531/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110531/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2011-05-31 00:00:00 to 2011-05-31 23:59:59...
Writing file ./RESULTS/DAILY/_110531/RAW_DATA/Raw_data_IMM_2011-05-31.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_110531/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110531/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110531/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
Analysis will be performed from 2011-05-31 00:00:00 to 2011-05-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110531/TELEMETRY
```

Creating directory ./RESULTS/DAILY/\_110531/TELEMETRY...

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

```
*****
Checking 183 products from PDE...
Found product...ASA_WVS_1PNPDE20110530_235931_00000443103_00073_48363_5210.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110531_000046_00000453103_00074_48364_5209.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110531_000201_00000443103_00074_48364_5221.N1 / 1 gaps / 0 missing lines
```

















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

\*\*\*\*\*

Checking 22 products from PDE...

Checking 57 products from PDK...

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

\*\*\*\*\*

Checking 9 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 5 products from PDE...

No products from PDK...

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

\*\*\*\*\*

No products from PDE...

Checking 1 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_110531/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_110531/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_110531/asarReport.html...

Building DATA SUMMARY section...

Building AUXILIARY FILES ANALYSIS section...

Building MODULE STEPPING ANALYSIS section...

Building CALIBRATION PULSES ANALYSIS section...

Building DOPPLER ANALYSIS section...

Building CHIRP ANALYSIS section...

Building RAW DATA ANALYSIS section...

Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####





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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20110531_015344_000000433103_00075_48365_5261.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_031641_000000853103_00075_48365_5285.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_050421_000002683103_00077_48367_5343.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_051508_000000433103_00077_48367_5344.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_072924_000002883103_00078_48368_5398.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_090818_000001193103_00079_48369_5403.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_141452_000001173103_00082_48372_5488.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_151137_000000443103_00083_48373_5490.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110531_171020_000000443103_00084_48374_5502.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_1PNPDE20110531_001755_000001873103_00074_48364_5220.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_002526_000004473103_00074_48364_5231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_004942_000001263103_00074_48364_5232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_005240_000003803103_00074_48364_5236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_010621_000009613103_00074_48364_5243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_013536_000003143103_00074_48364_5276.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_015449_000003383103_00075_48365_5282.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_020404_000008583103_00075_48365_5290.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_021925_000000783103_00075_48365_5331.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_022818_000001503103_00075_48365_5318.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_024635_000009613103_00075_48365_5317.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_030728_000001573103_00075_48365_5316.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_031011_000003923103_00075_48365_5315.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_031827_000002293103_00075_48365_5310.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_032630_000008163103_00076_48366_5306.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_034056_000010273103_00076_48366_5305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_040206_000001203103_00076_48366_5304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_042649_000009613103_00076_48366_5366.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_050912_000003563103_00077_48367_5367.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_051608_000001383103_00077_48367_5368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_052504_000006953103_00077_48367_5369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110531_054055_000001383103_00077_48367_5384.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_070218_000003923103_00078_48368_1935.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_070218_000003923103_00078_48368_2052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_070809_000005433103_00078_48368_1934.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_070809_000005433103_00078_48368_2053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_072154_000004533103_00078_48368_1933.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_072154_000004533103_00078_48368_2049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_074717_000009613103_00078_48368_1980.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_084001_000006223103_00079_48369_2057.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_090349_000001023103_00079_48369_2059.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_092731_000009613103_00079_48369_2060.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_102954_000001573103_00080_48370_1924.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_104232_000003683103_00080_48370_1909.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_110745_000009613103_00080_48370_1882.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_115702_000001933103_00081_48371_1881.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_120552_000001933103_00081_48371_1879.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_120552_000001933103_00081_48371_1880.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_123150_000004773103_00081_48371_2072.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_124759_000009613103_00081_48371_2078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_131033_000006223103_00081_48371_2081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_131033_000006223103_00081_48371_2263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_133129_000005733103_00082_48372_2084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_133129_000005733103_00082_48372_2262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_134841_000002713103_00082_48372_2119.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_134841_000002713103_00082_48372_2295.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_140825_000002413103_00082_48372_2123.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_140825_000002413103_00082_48372_2301.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_141710_000001993103_00082_48372_2124.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_141710_000001993103_00082_48372_2299.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_142037_000000663103_00082_48372_2125.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_142037_000000663103_00082_48372_2300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_142812_000007793103_00082_48372_2140.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_144254_000000723103_00082_48372_2132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_145120_000002233103_00082_48372_2136.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_145832_000001993103_00082_48372_2126.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_145832_000001993103_00082_48372_2302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_150352_000004653103_00083_48373_2137.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_151240_000005373103_00083_48373_2138.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_152421_000001203103_00083_48373_2153.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_153116_000007493103_00083_48373_2155.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_154535_000001633103_00083_48373_2170.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_154535_000001633103_00083_48373_2317.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_160827_000009613103_00083_48373_2193.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20110531_160827_000009613103_00083_48373_2335.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_164617_000010813103_00084_48374_2195.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_164617_000010813103_00084_48374_2336.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_170329_000002833103_00084_48374_2199.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_170329_000002833103_00084_48374_2341.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_171124_000004163103_00084_48374_2201.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_171124_000004163103_00084_48374_2342.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_172220_000001443103_00084_48374_2203.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_172220_000001443103_00084_48374_2343.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_174841_000009613103_00084_48374_2234.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_182619_000001263103_00085_48375_2246.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_183556_000001693103_00085_48375_2247.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_183735_000002713103_00085_48375_2413.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_195946_000006283103_00085_48375_2368.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110531_201411_000001573103_00086_48376_2370.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_1PNPDE20110531_034007_000000343103_00076_48366_5286.N1				
ASA_IMM_1PNPDE20110531_053640_000002483103_00077_48367_5340.N1				
ASA_IMM_1PNPDE20110531_085855_000000843103_00079_48369_5401.N1				
ASA_IMM_1PNPDE20110531_112817_000000593103_00080_48370_5407.N1				
ASA_IMM_1PNPDE20110531_171822_000002283103_00084_48374_5503.N1				

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_1PNPDK20110531_120923_000001773103_00081_48371_1876.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_1PNPDE20110531_000046_000000453103_00074_48364_5209.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000201_000000443103_00074_48364_5221.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000316_000000453103_00074_48364_5213.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000431_000000443103_00074_48364_5216.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000546_000000453103_00074_48364_5215.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000701_000000443103_00074_48364_5214.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000816_000000453103_00074_48364_5212.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_000931_000000443103_00074_48364_5219.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_001046_000000453103_00074_48364_5218.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_001201_000000443103_00074_48364_5217.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_001316_000000003103_00074_48364_5222.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_003258_000000443103_00074_48364_5223.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_003413_000000443103_00074_48364_5224.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_003513_000000603103_00074_48364_5225.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_004008_000000443103_00074_48364_5226.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_004123_000000143103_00074_48364_5227.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_004331_000000443103_00074_48364_5229.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_004446_000000453103_00074_48364_5228.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_004546_000000593103_00074_48364_5230.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_004716_000000453103_00074_48364_5234.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_005903_000000443103_00074_48364_5233.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_010018_000000453103_00074_48364_5235.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_010118_000000603103_00074_48364_5238.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_010248_000000453103_00074_48364_5237.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_012538_000000003103_00074_48364_5279.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_012608_000000453103_00074_48364_5278.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_012723_000000443103_00074_48364_5281.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_012838_000000453103_00074_48364_5277.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_012953_000000143103_00074_48364_5274.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014054_000000443103_00075_48365_5273.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014209_000000453103_00075_48365_5272.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014309_000000593103_00075_48365_5271.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014439_000000453103_00075_48365_5270.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014554_000000443103_00075_48365_5269.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014709_000000453103_00075_48365_5268.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014824_000000443103_00075_48365_5267.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_014939_000000453103_00075_48365_5266.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_015054_000000443103_00075_48365_5330.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_022428_000000443103_00075_48365_5329.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_022543_000000453103_00075_48365_5328.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023224_000000443103_00075_48365_5327.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023339_000000453103_00075_48365_5326.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023439_000000603103_00075_48365_5325.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023609_000000453103_00075_48365_5324.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023724_000000443103_00075_48365_5323.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023839_000000453103_00075_48365_5322.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_023954_000000443103_00075_48365_5321.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_024109_000000453103_00075_48365_5320.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_024224_000000443103_00075_48365_5319.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_024339_000000453103_00075_48365_5314.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_024454_000000003103_00075_48365_5313.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_030237_000000443103_00075_48365_5312.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_030352_000000453103_00075_48365_5311.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_030452_000000603103_00075_48365_5309.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_032219_000000443103_00076_48366_5308.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_032333_000000453103_00076_48366_5307.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_040411_000000443103_00076_48366_5302.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_040526_000000453103_00076_48366_5301.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_040626_000000593103_00076_48366_5300.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_040756_000000453103_00076_48366_5299.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_040911_000000443103_00076_48366_5298.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_041026_000000453103_00076_48366_5297.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_041141_000000443103_00076_48366_5296.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110531_041256_000000453103_00076_48366_5295.N1					OK	OK	OK	OK













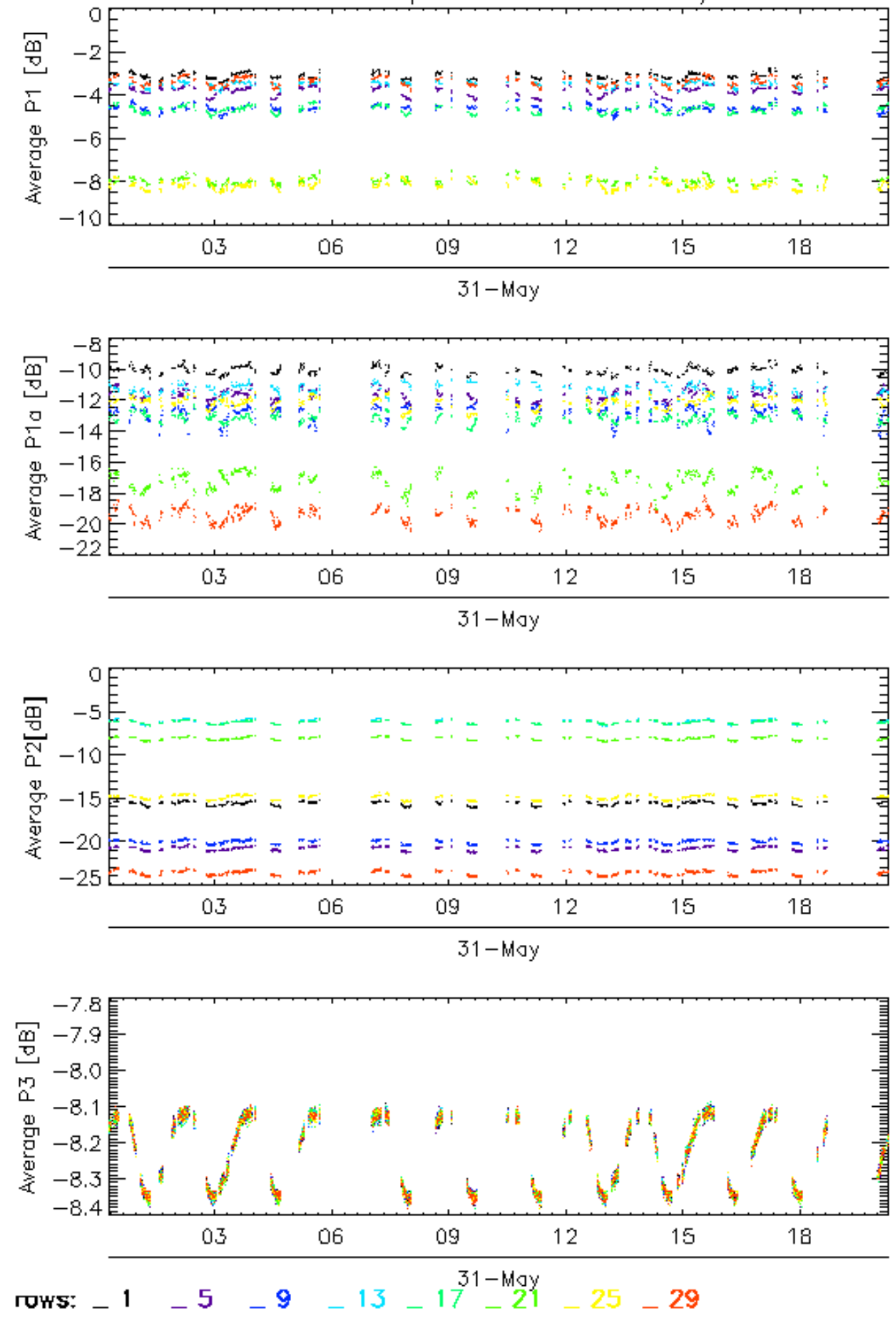




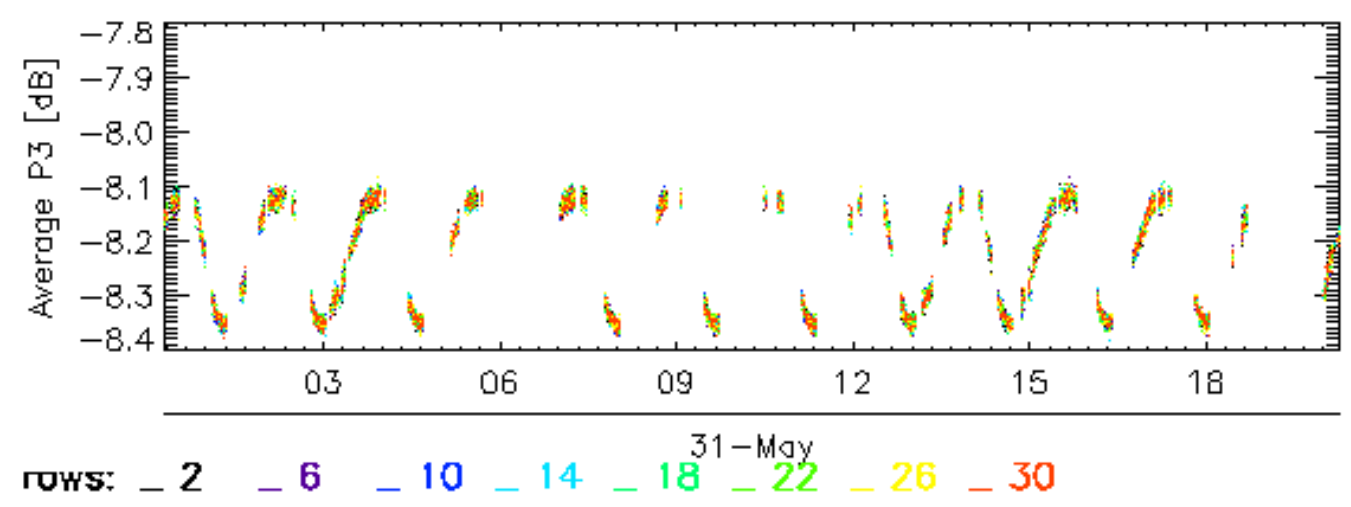
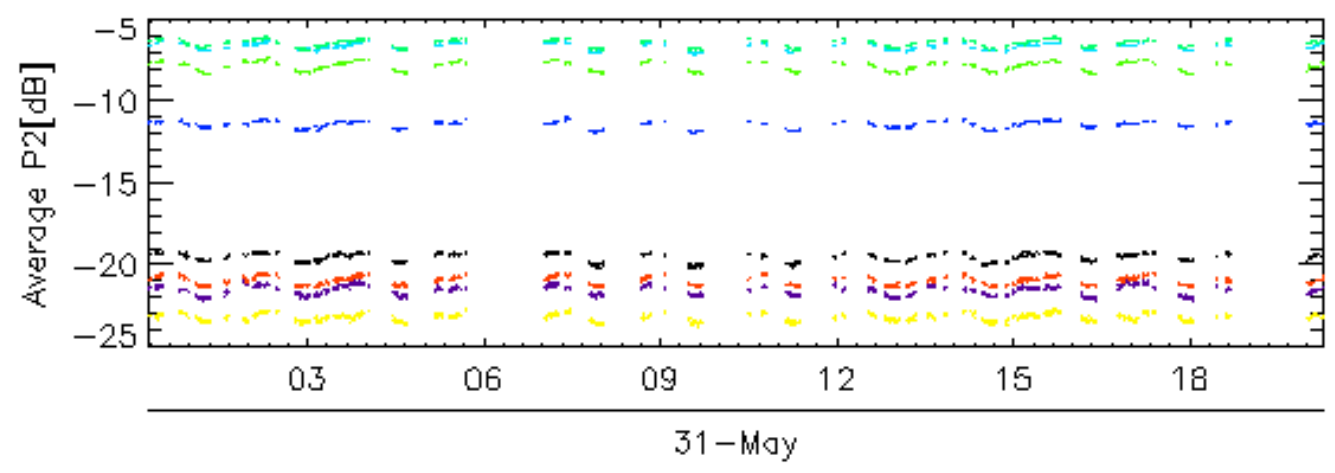
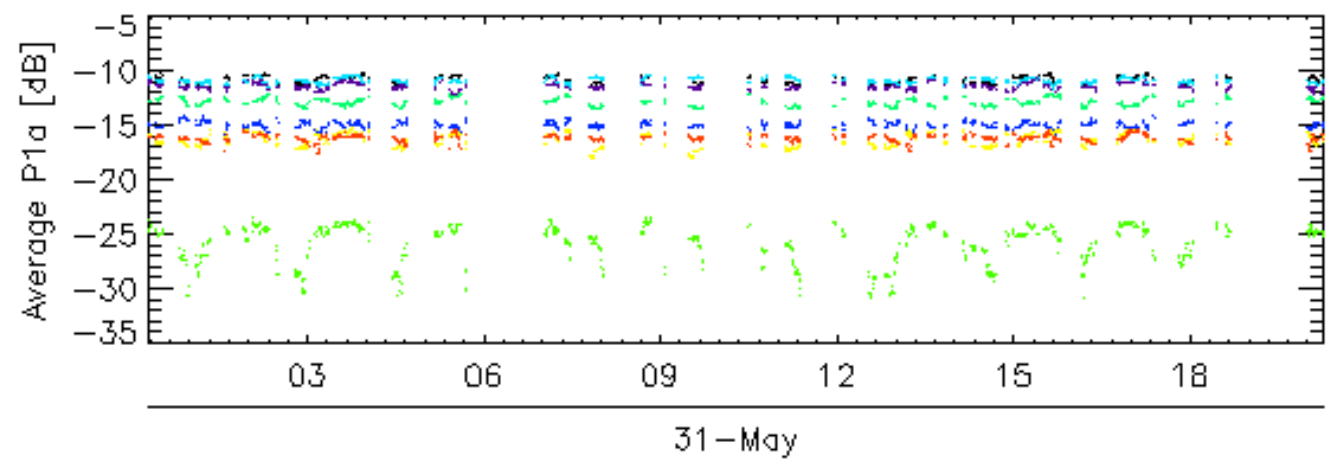
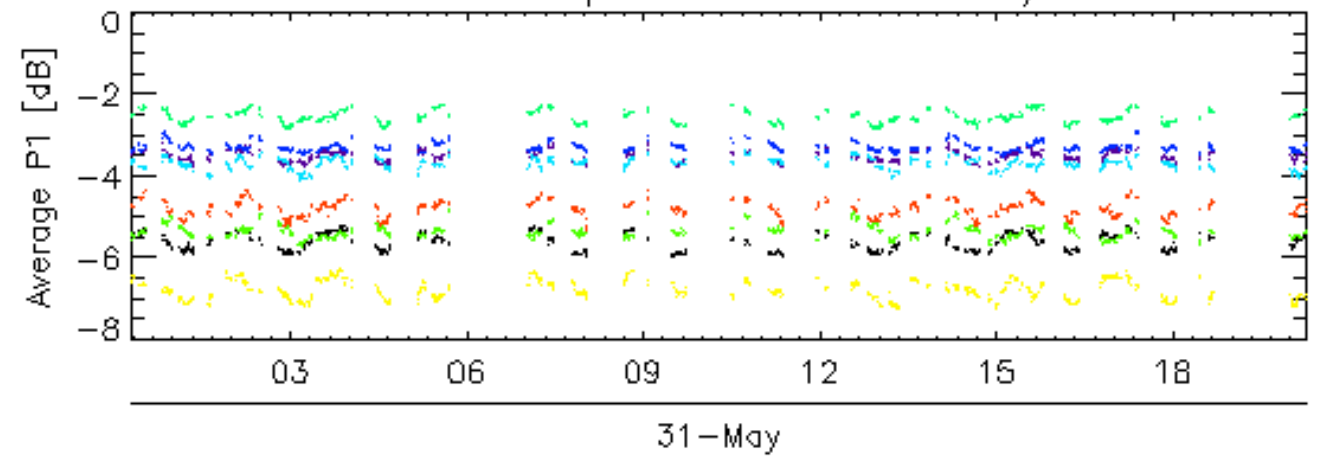


ASA_WVS_1PNPDK20110531_191522_000000443103_00085_48375_2359.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_191637_000000453103_00085_48375_2358.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_191752_000000443103_00085_48375_2353.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_191907_000000453103_00085_48375_2352.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_192022_000000443103_00085_48375_2346.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_192137_000000453103_00085_48375_2360.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_192252_000000443103_00085_48375_2351.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_192407_000000453103_00085_48375_2421.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_192523_000000443103_00085_48375_2420.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_192637_000000153103_00085_48375_2365.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_194457_000000443103_00085_48375_2366.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_194925_000000443103_00085_48375_2364.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_195040_000000453103_00085_48375_2367.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20110531_195140_000000603103_00085_48375_2363.N1	OK	OK	OK	OK
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### Calibration pulses for GM1 SS3 H/H

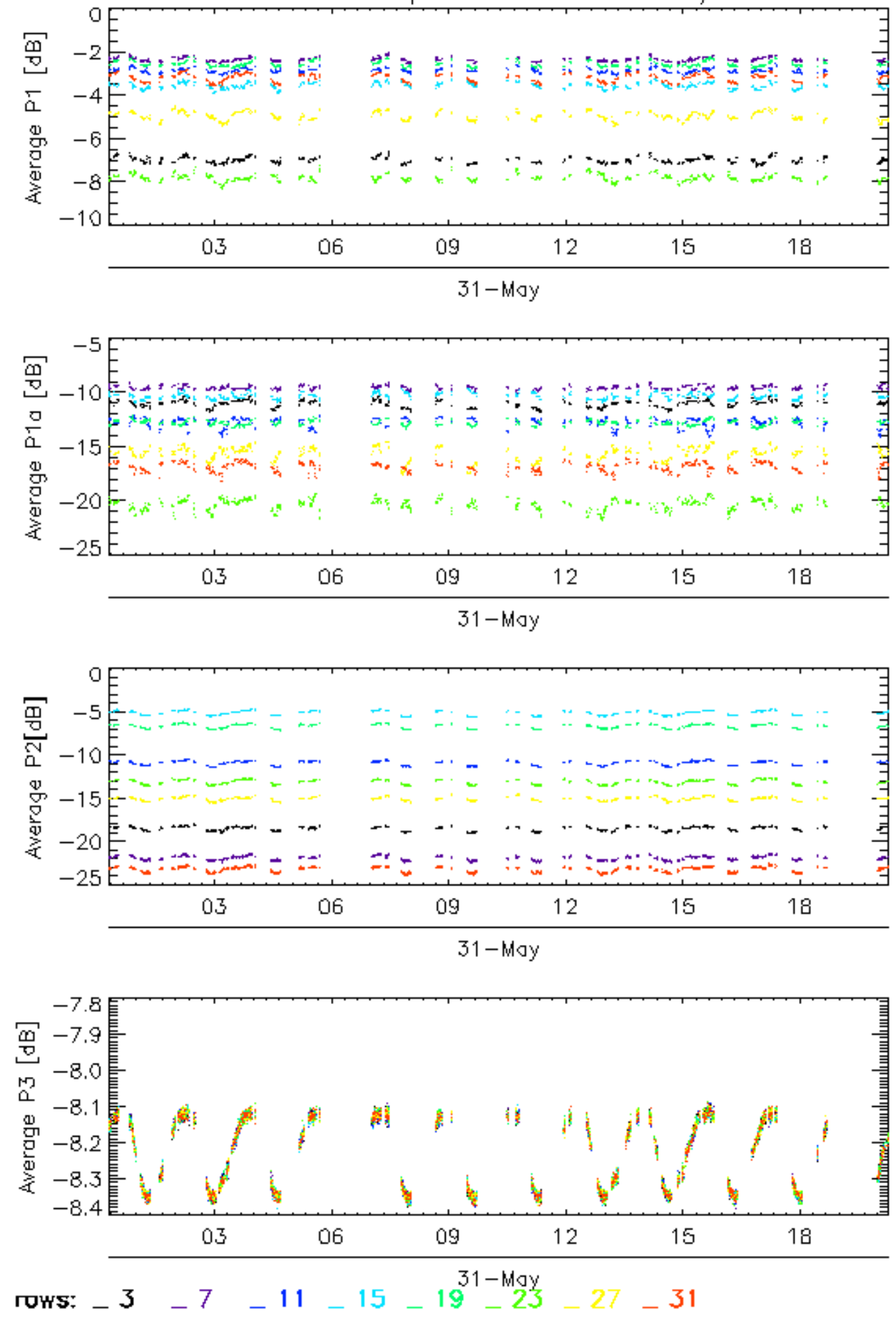


### Calibration pulses for GM1 SS3 H/H

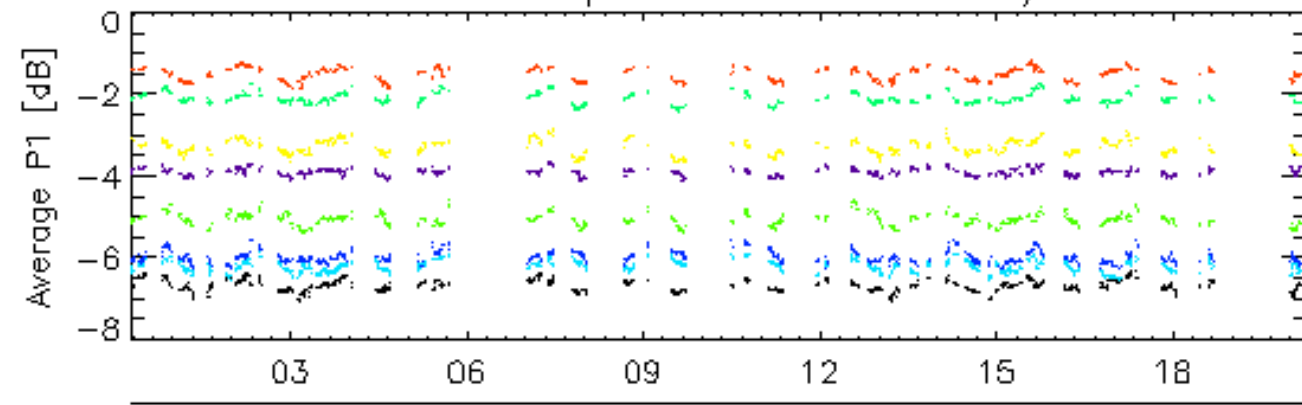




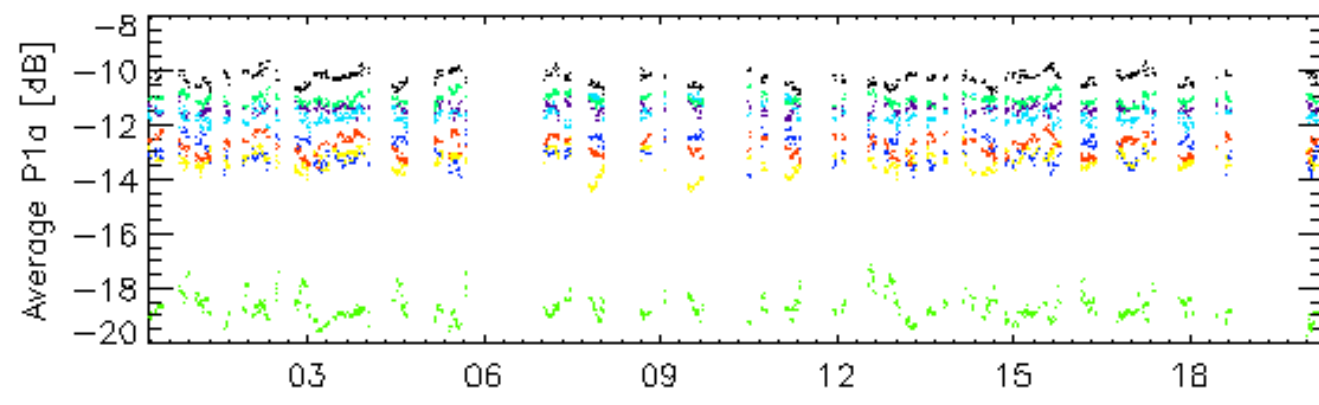
### Calibration pulses for GM1 SS3 H/H



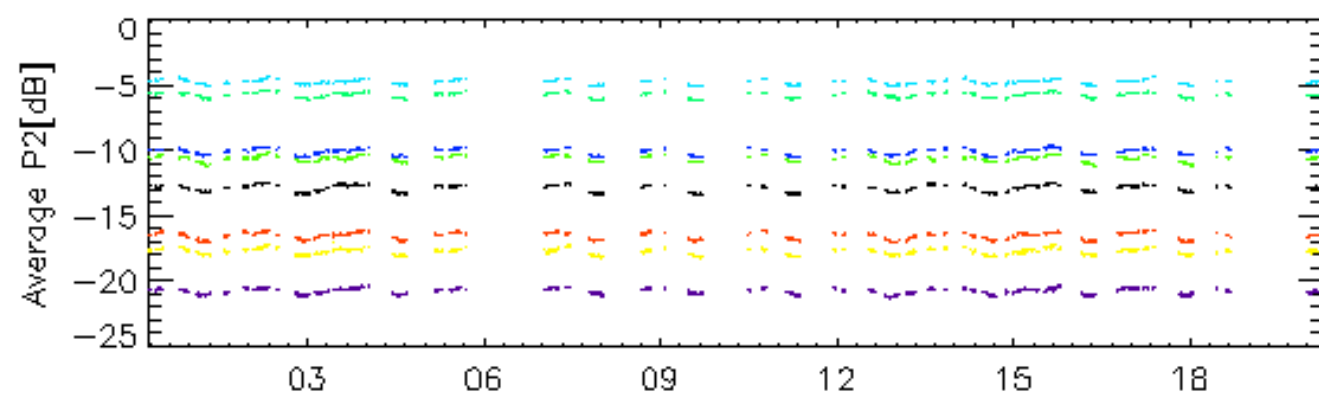
Calibration pulses for GM1 SS3 H/H



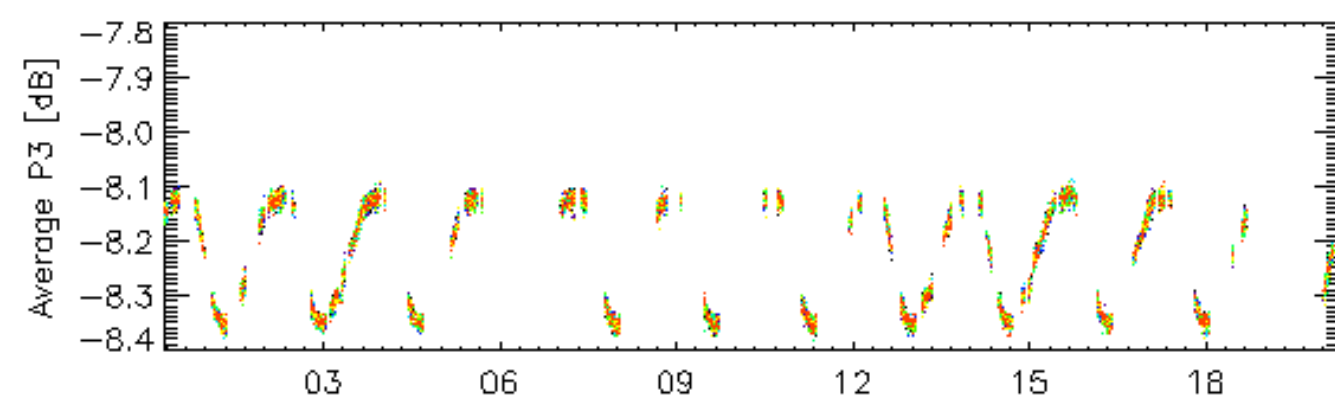
31-May



31-May



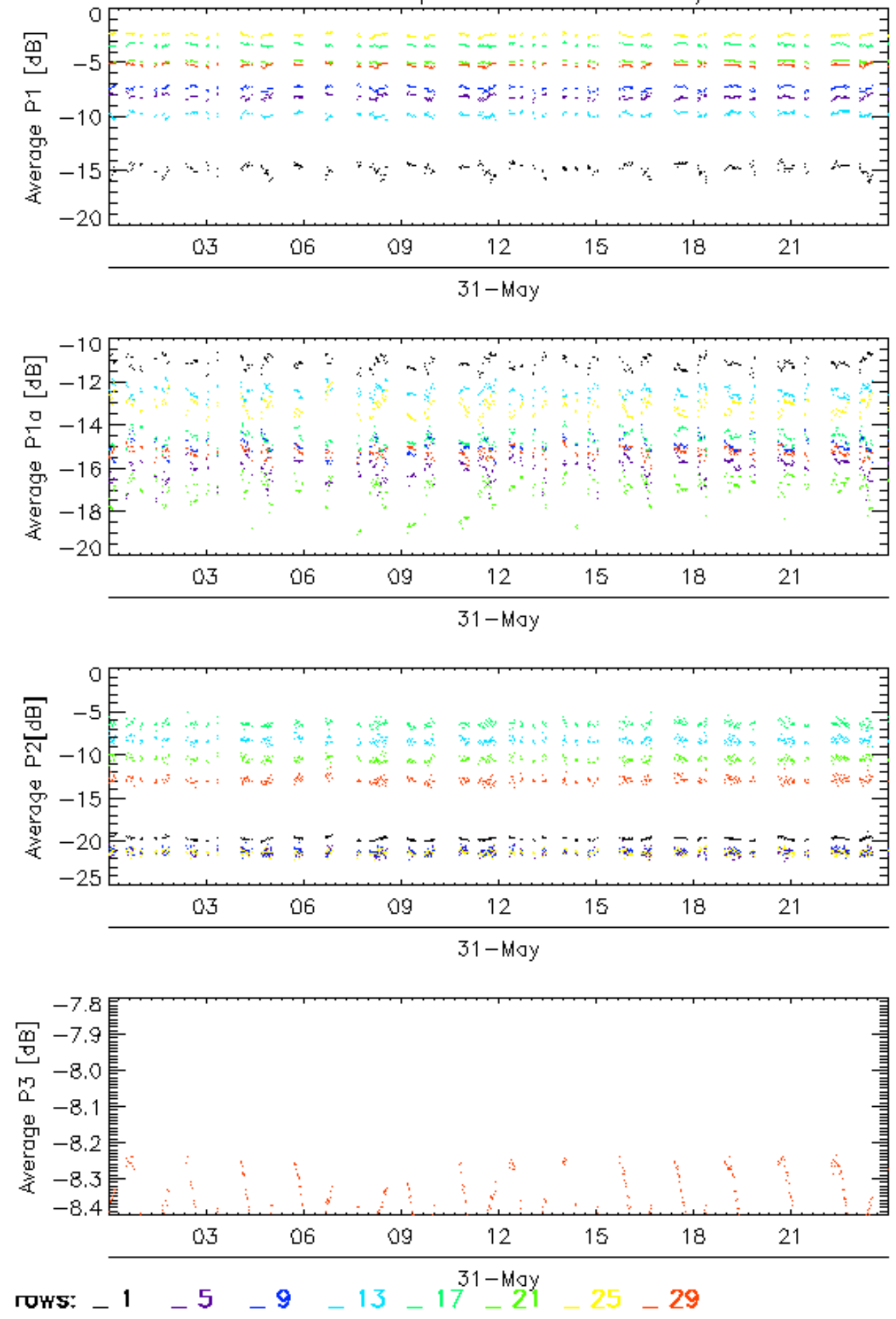
31-May



31-May

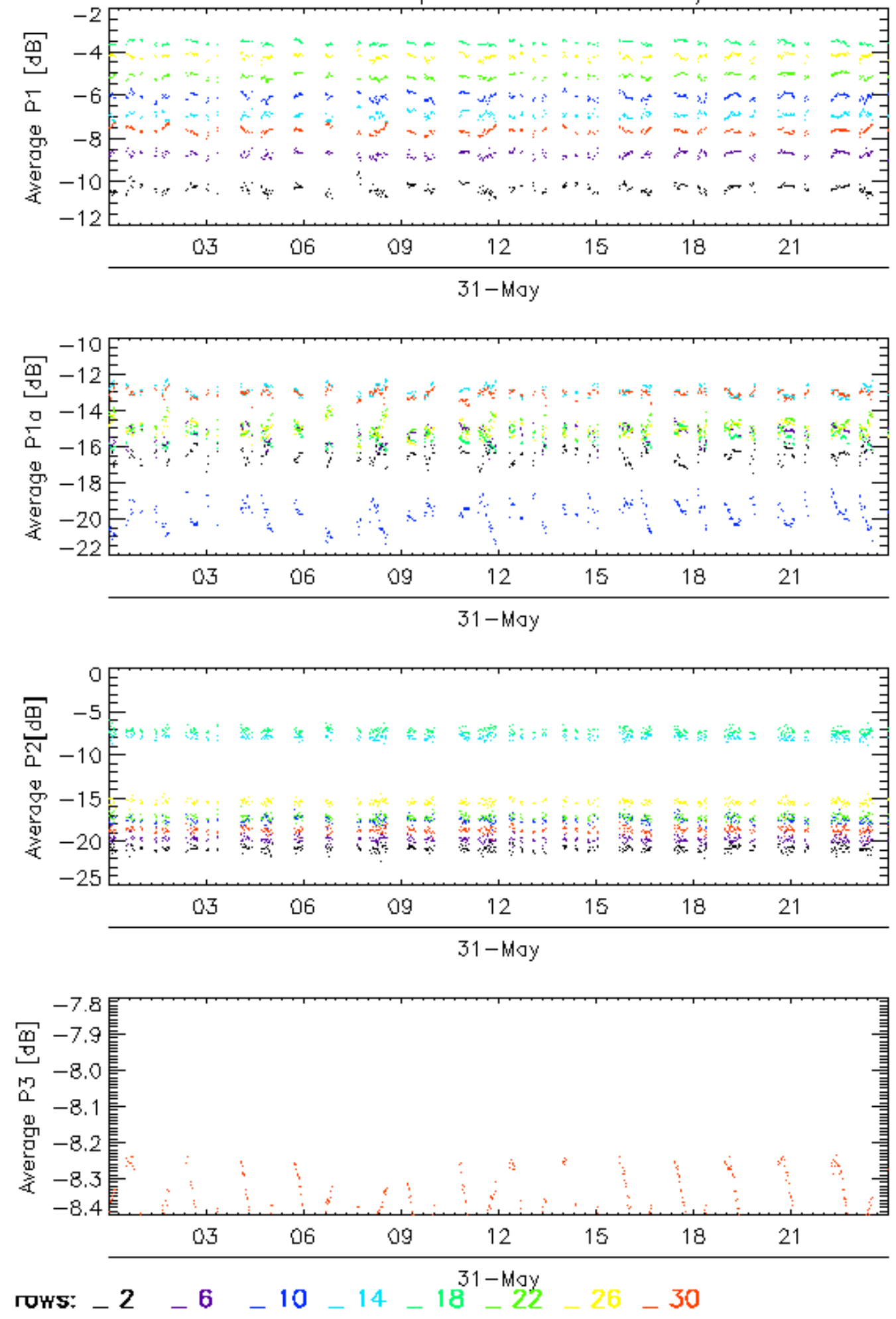
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32

### Calibration pulses for WVS IS2 V/V

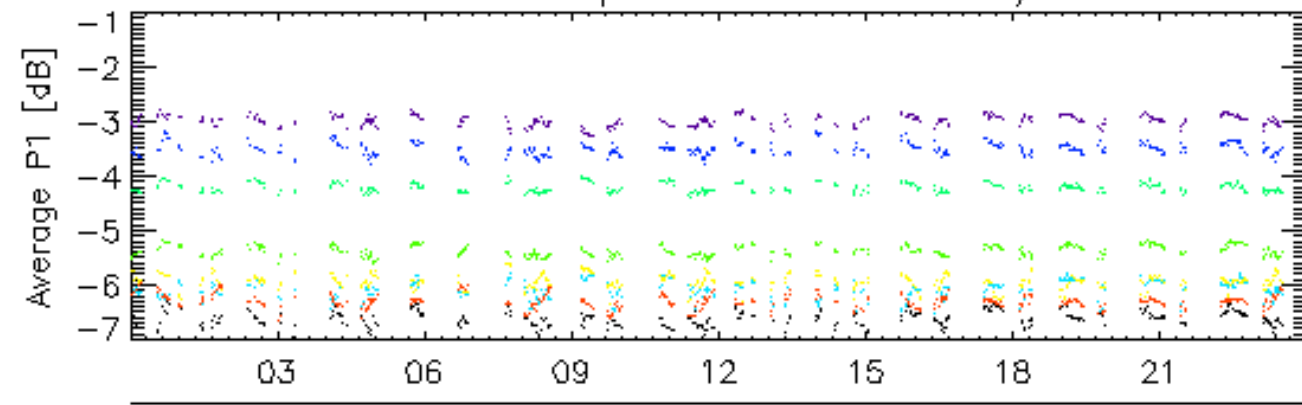




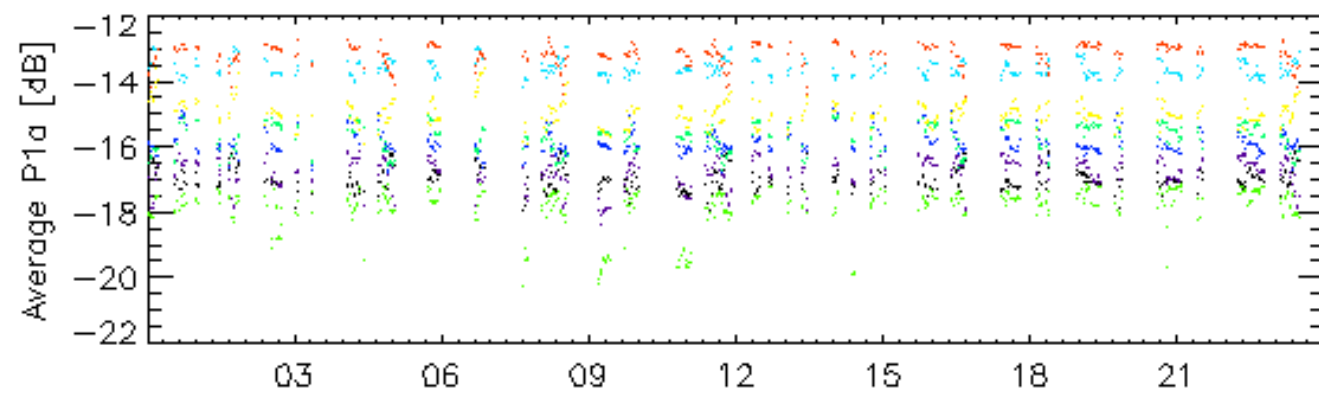
### Calibration pulses for WVS IS2 V/V



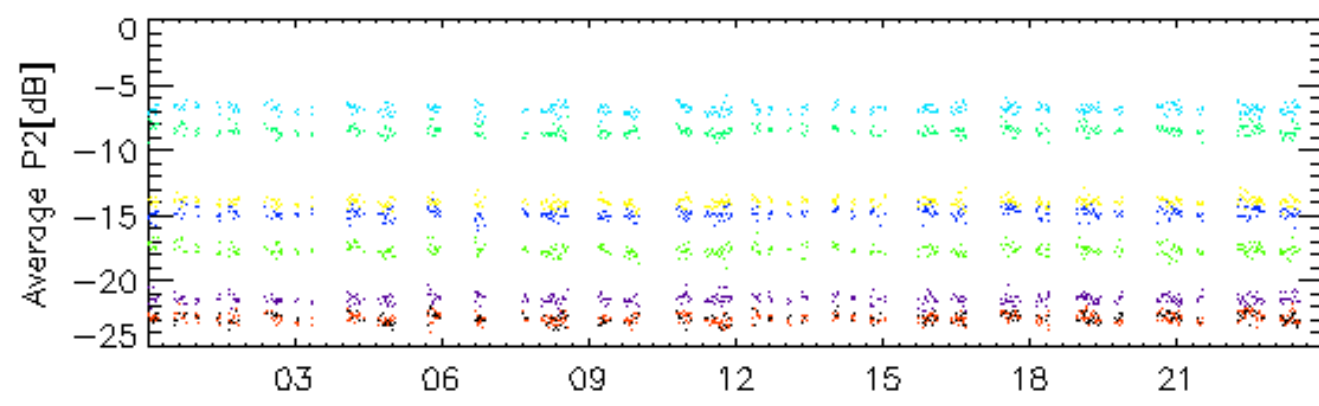
### Calibration pulses for WVS IS2 V/V



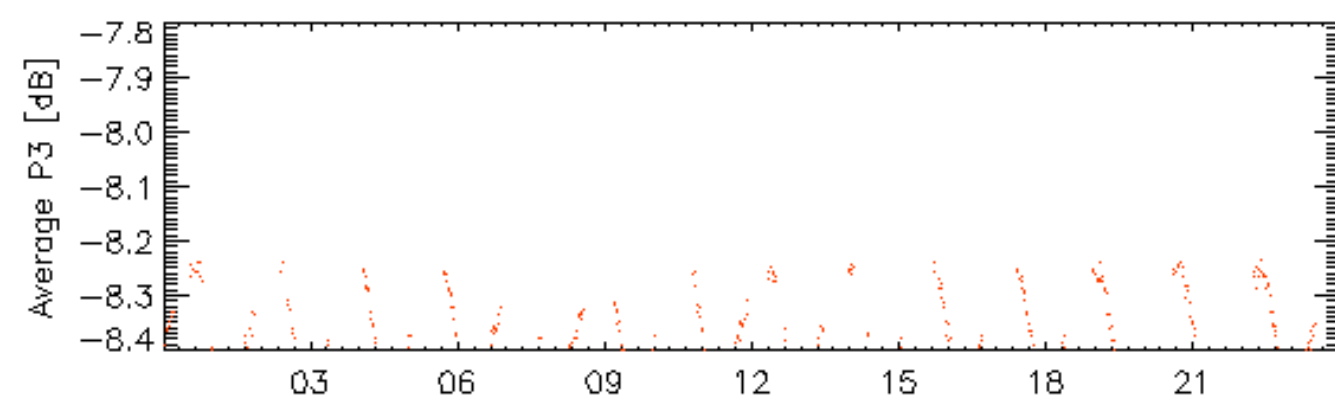
31-May



31-May



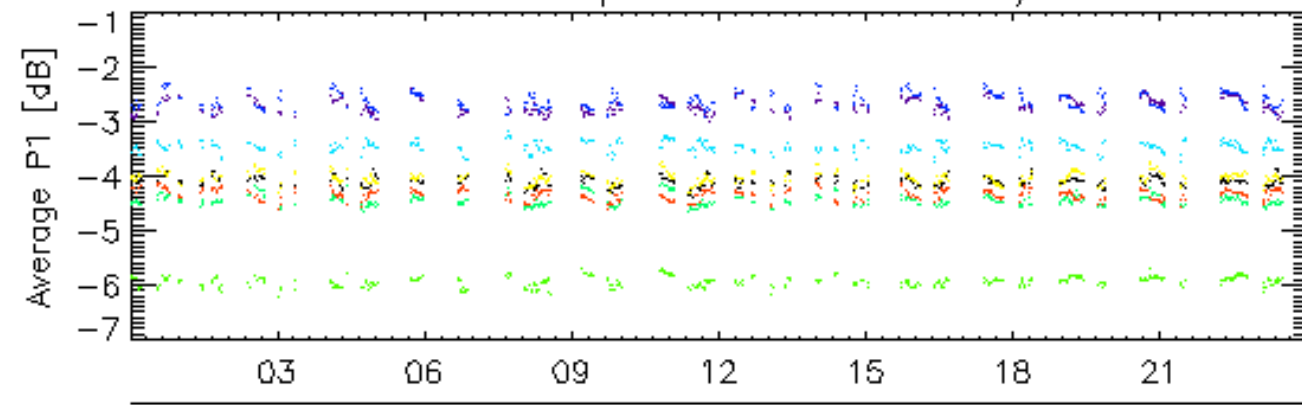
31-May



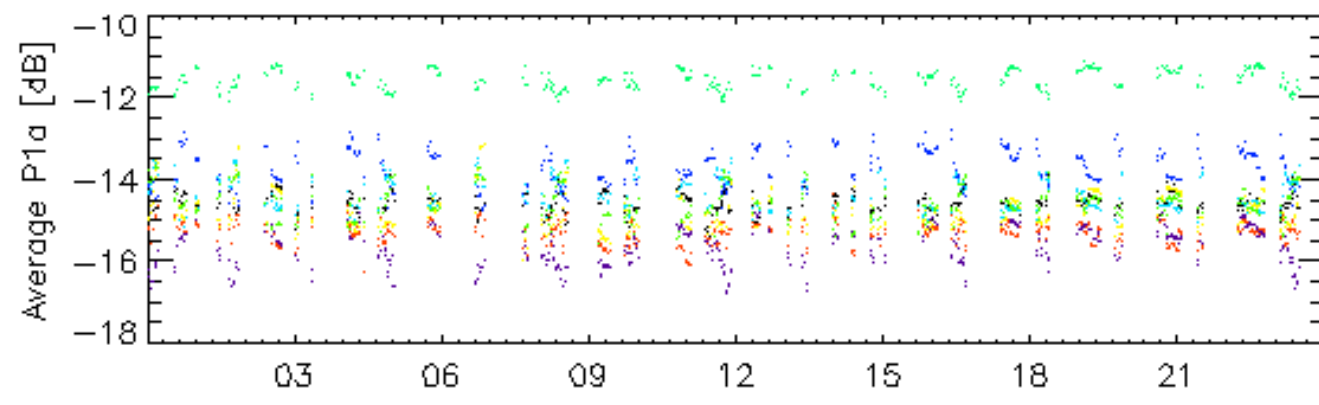
31-May

rows: **3** **7** **11** **15** **19** **23** **27** **31**

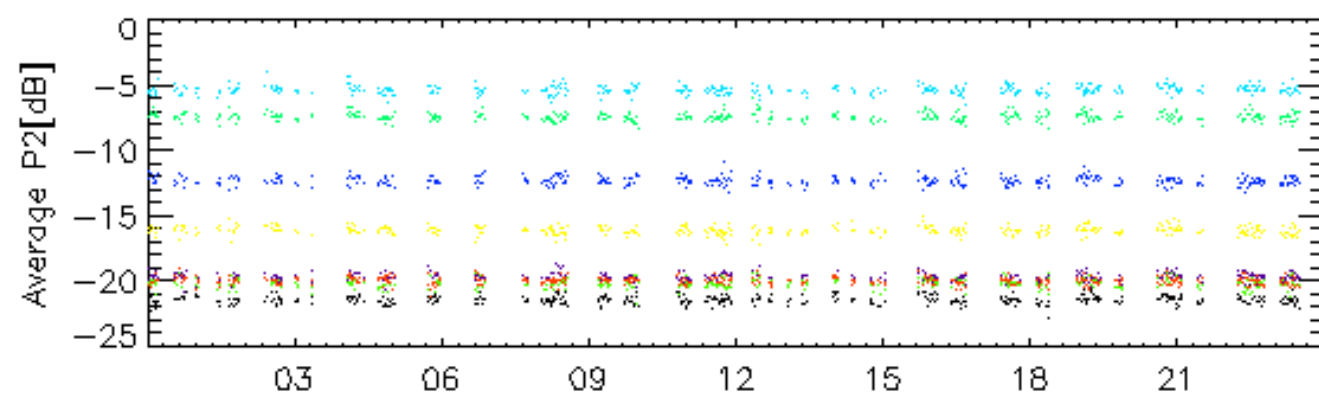
### Calibration pulses for WVS IS2 V/V



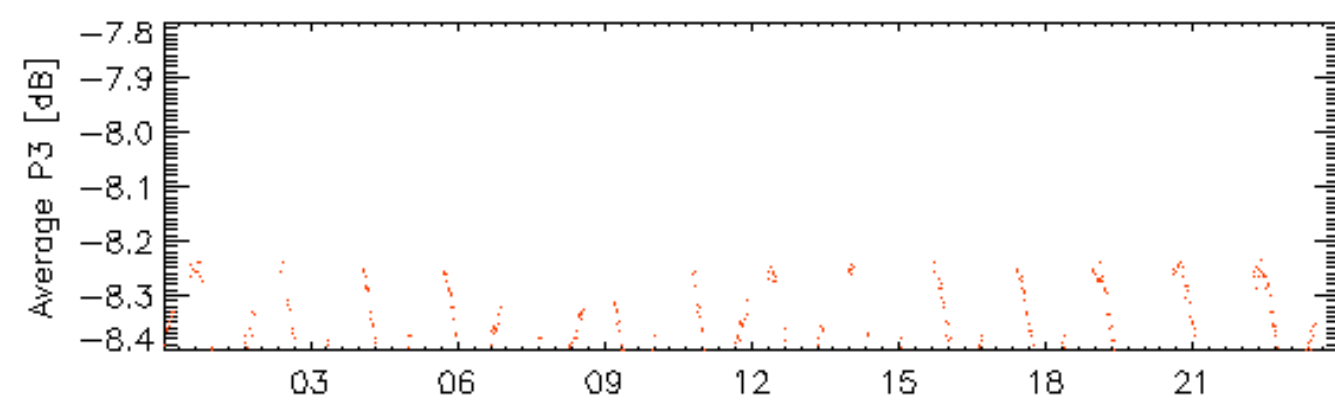
31-May



31-May



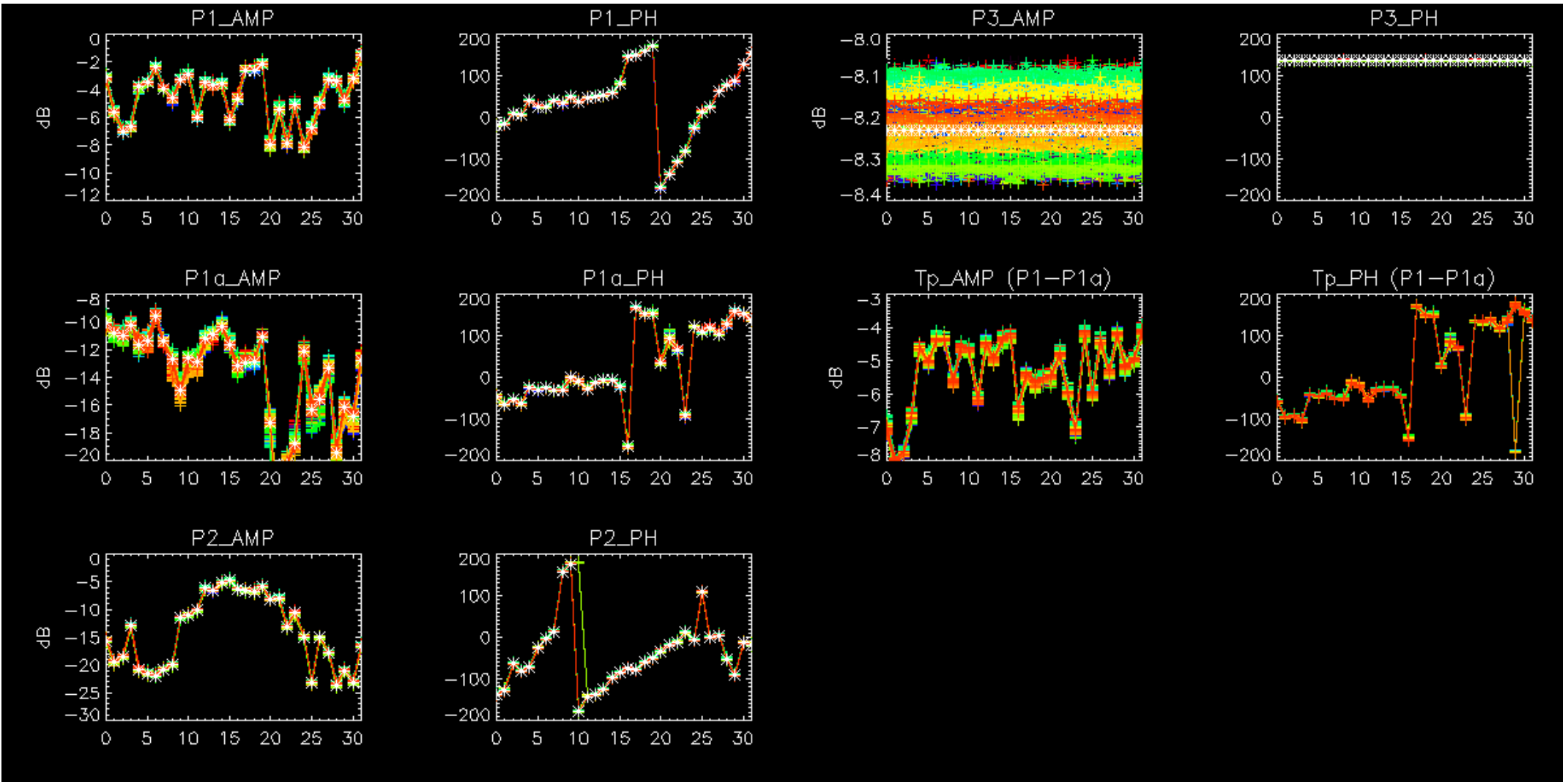
31-May

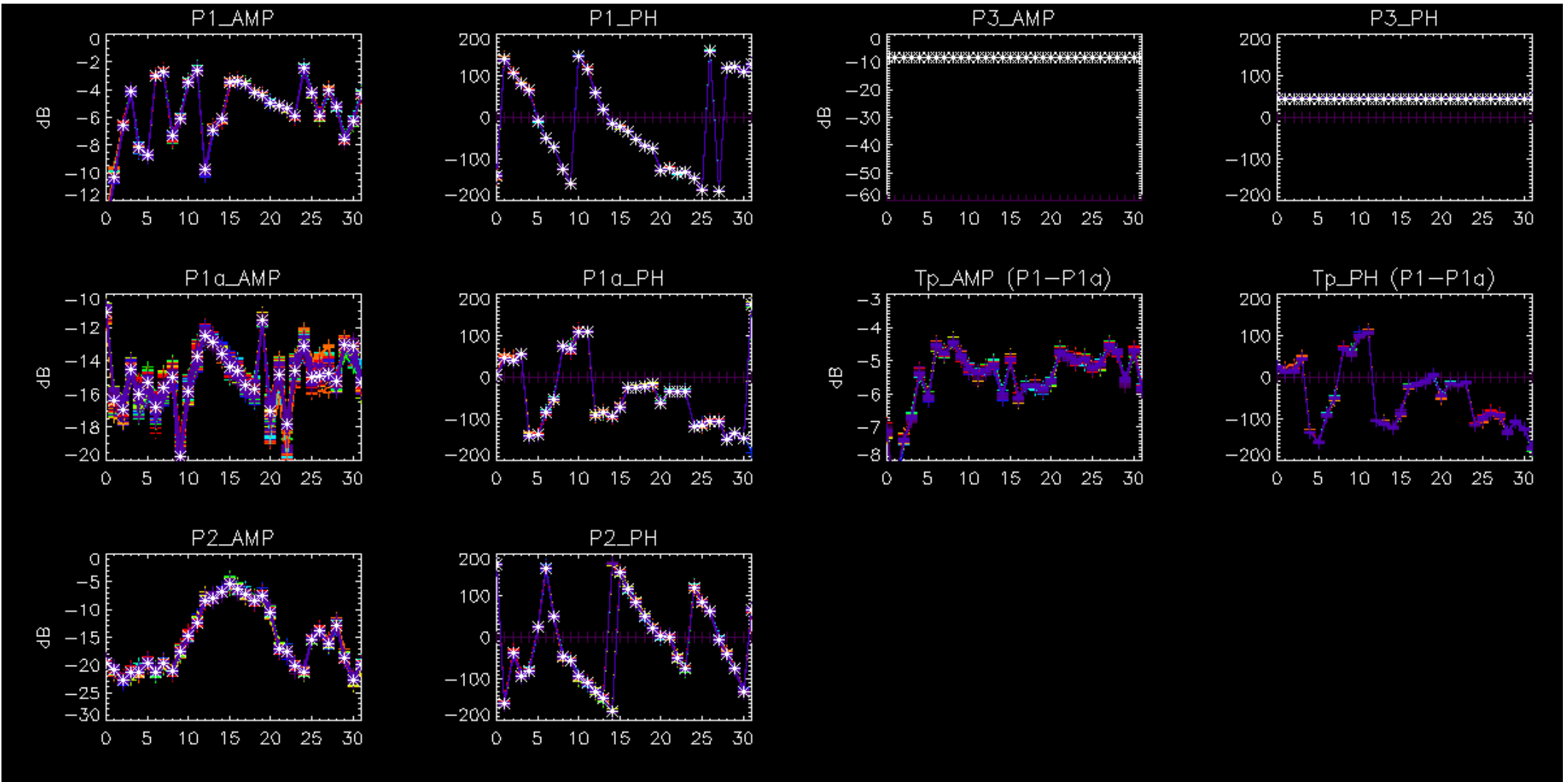


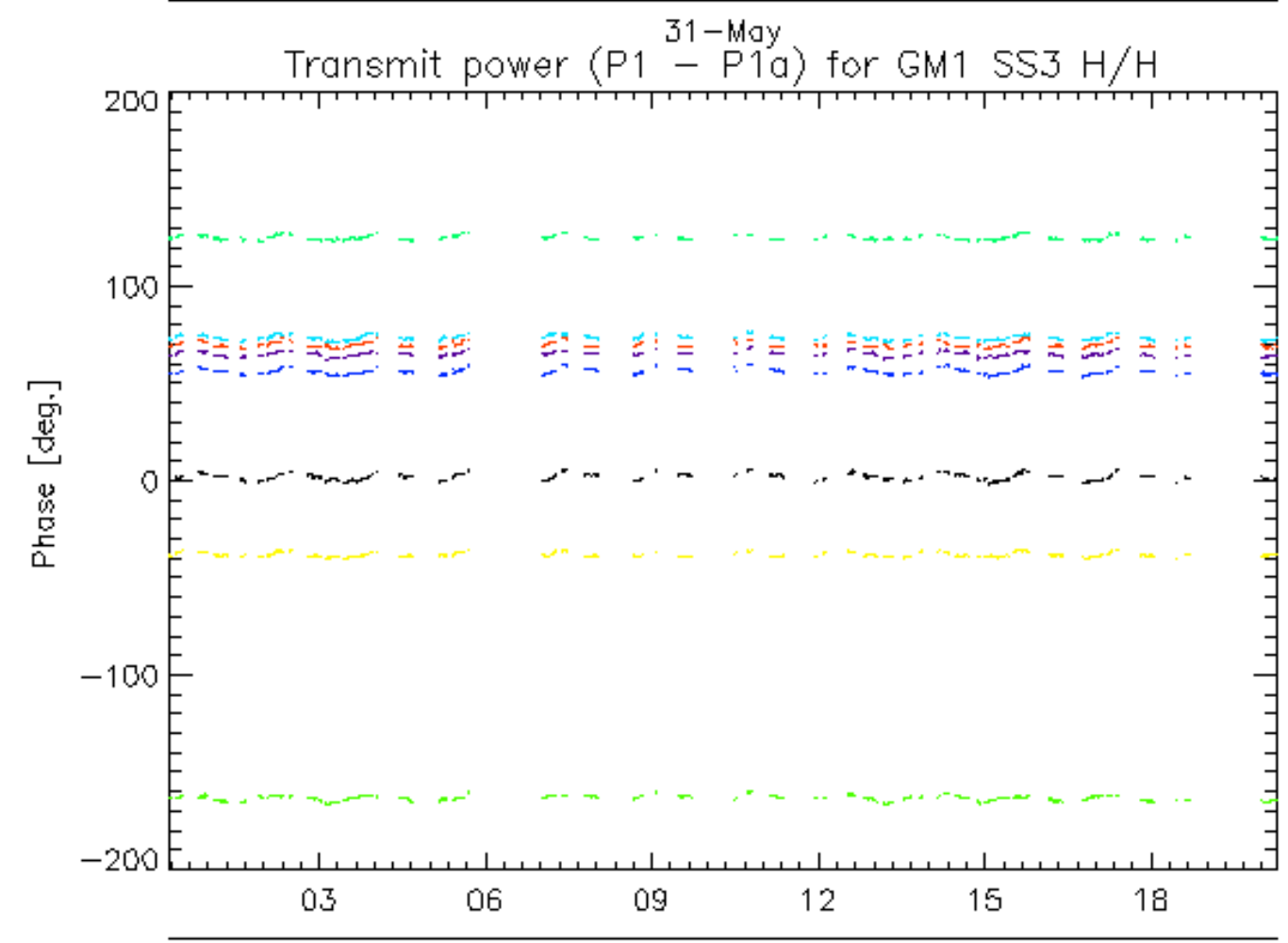
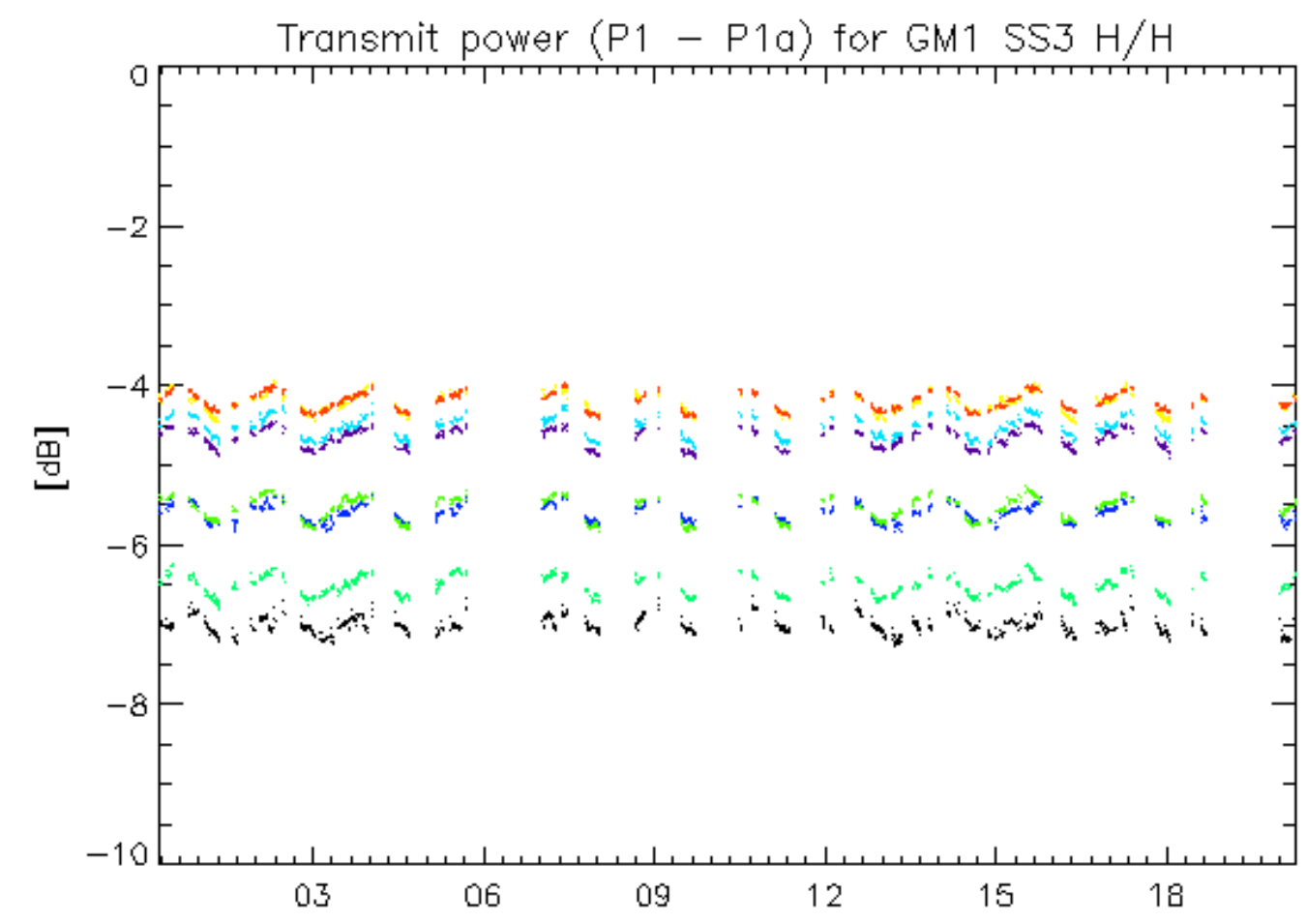
31-May

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



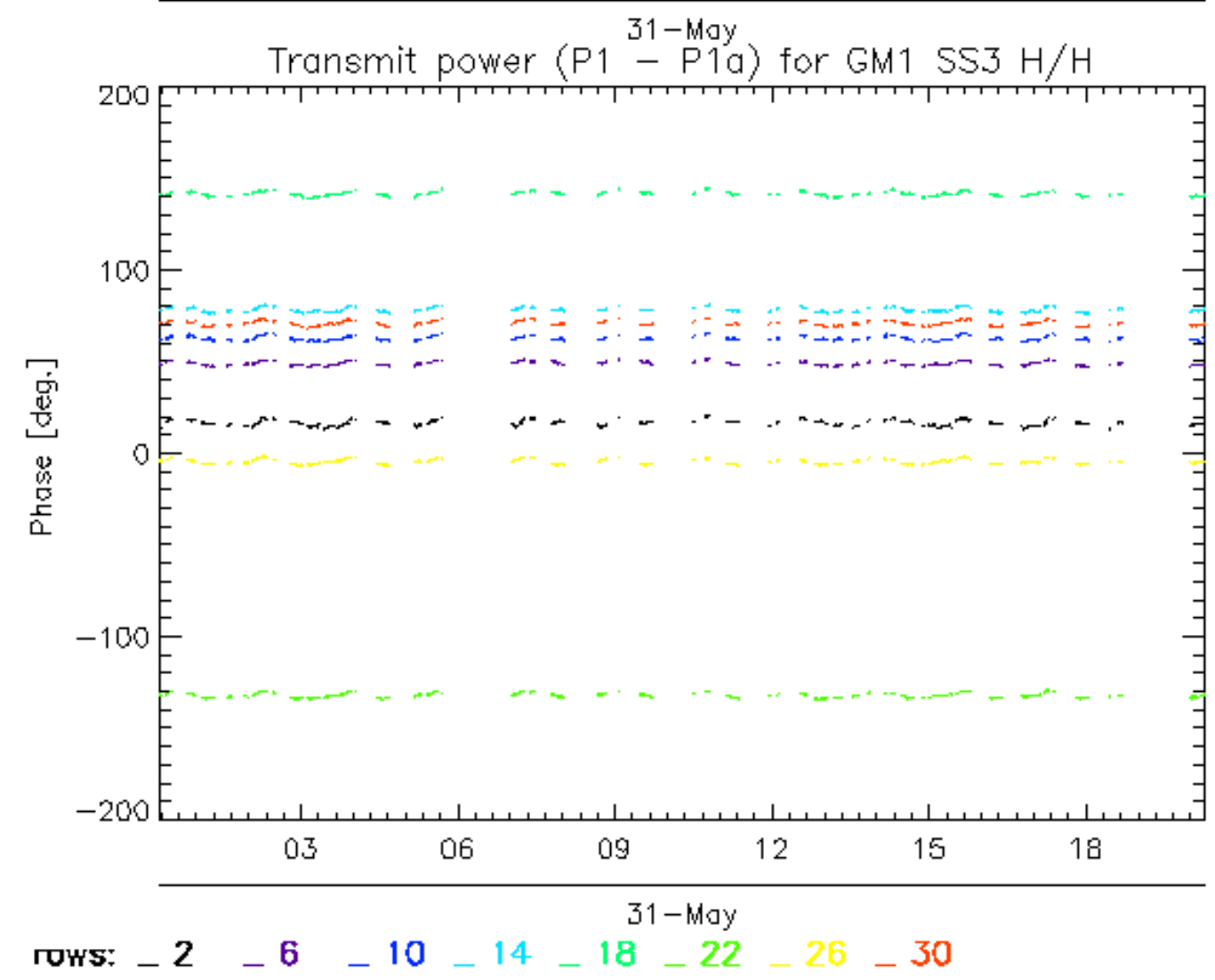
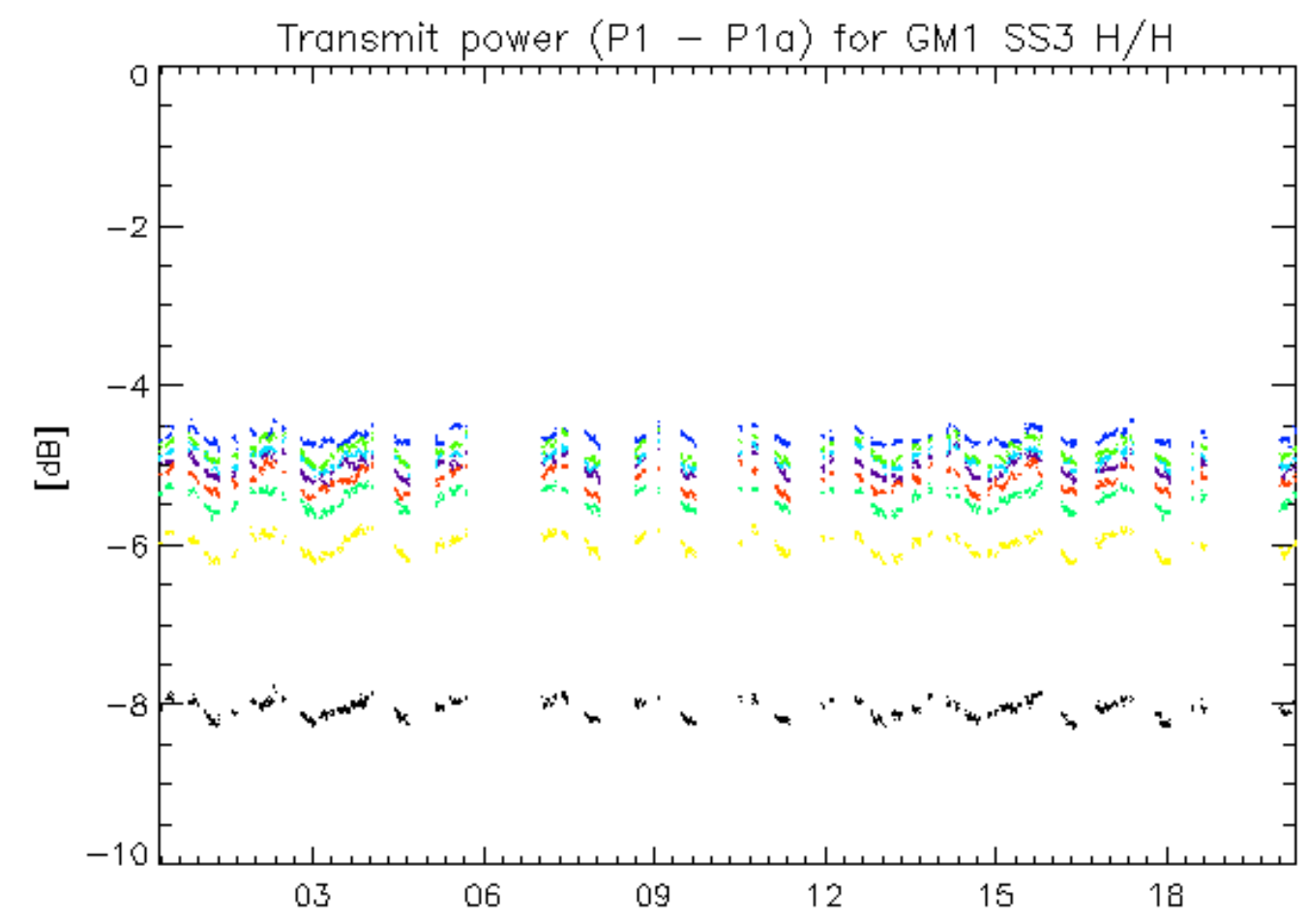


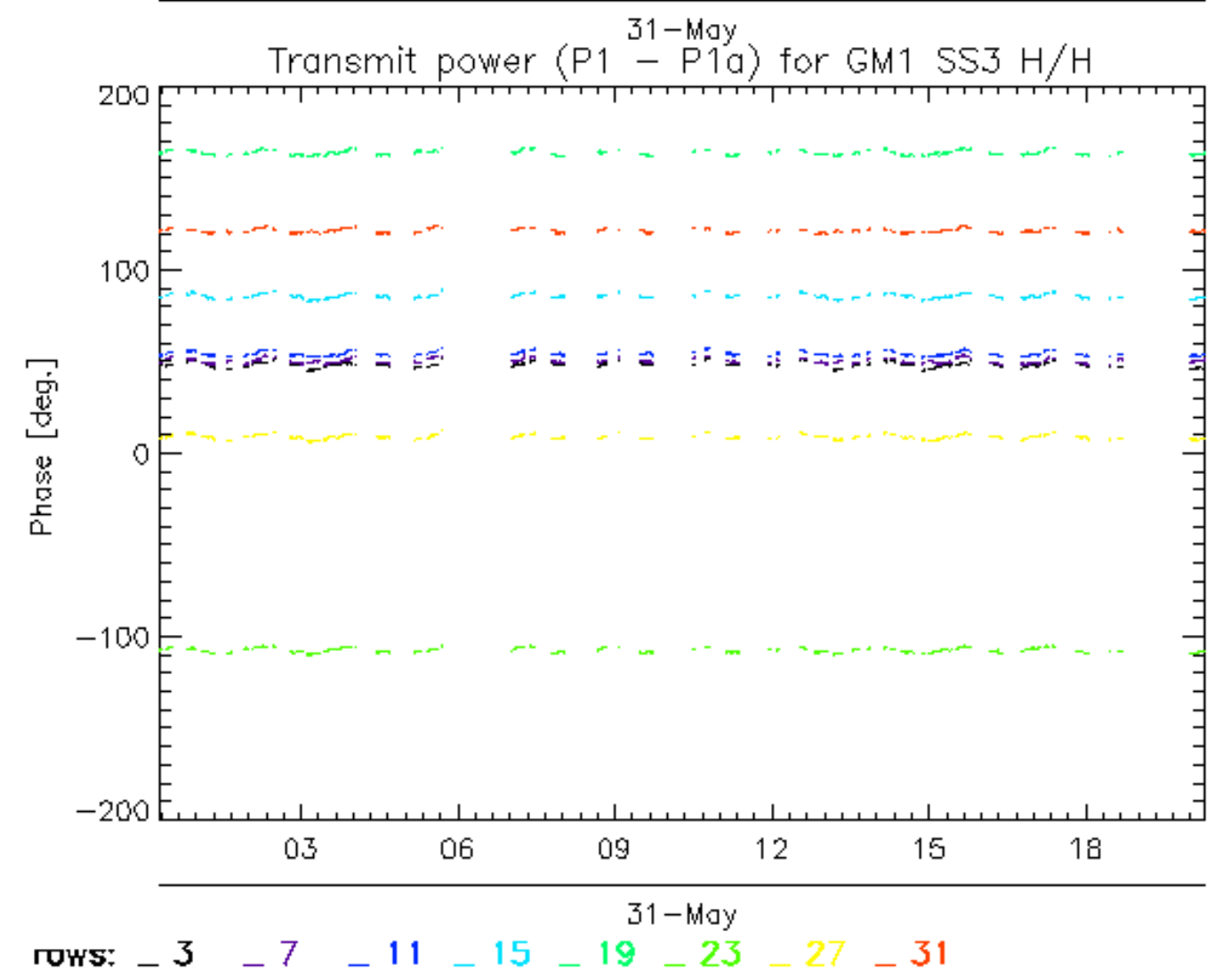
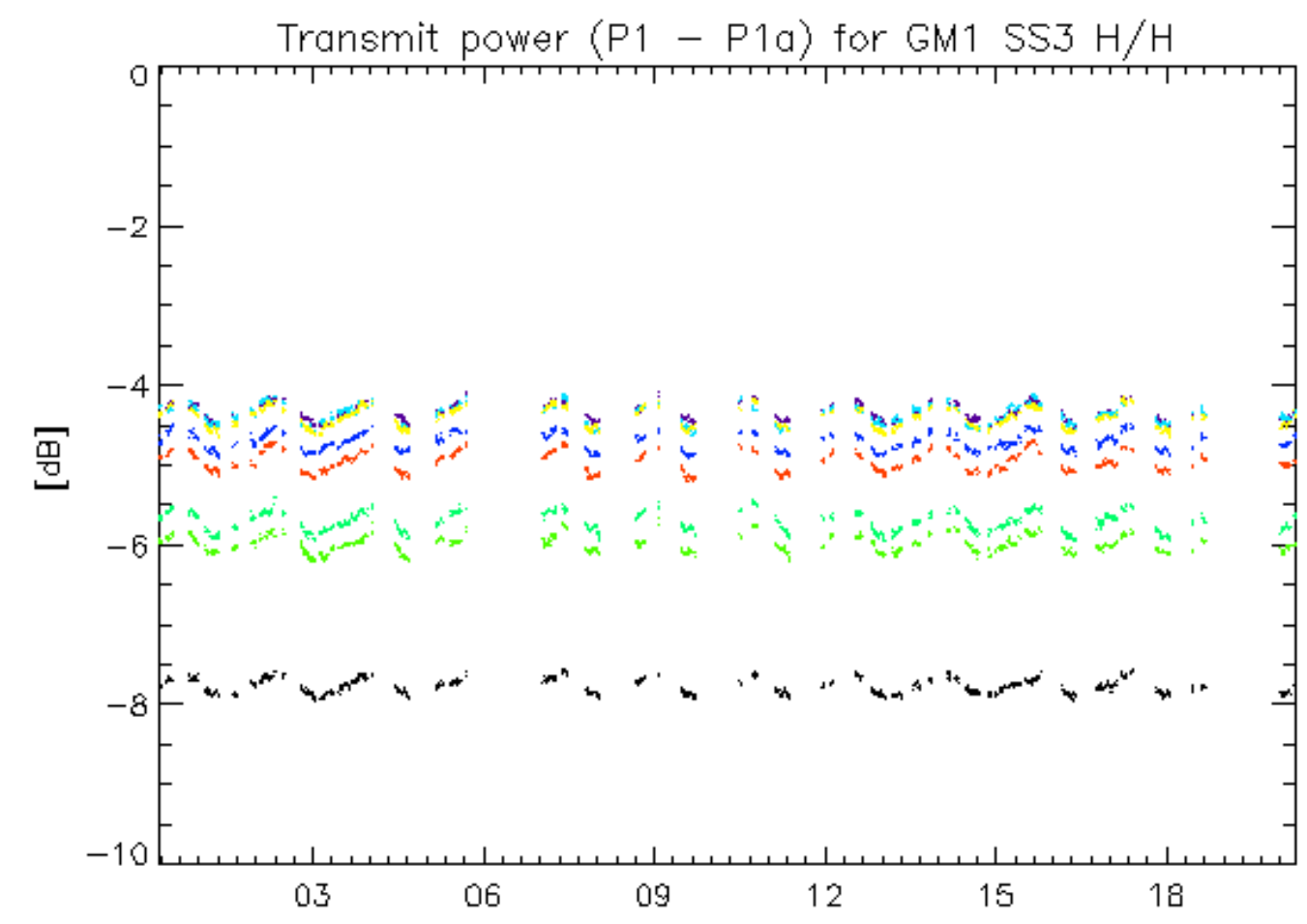


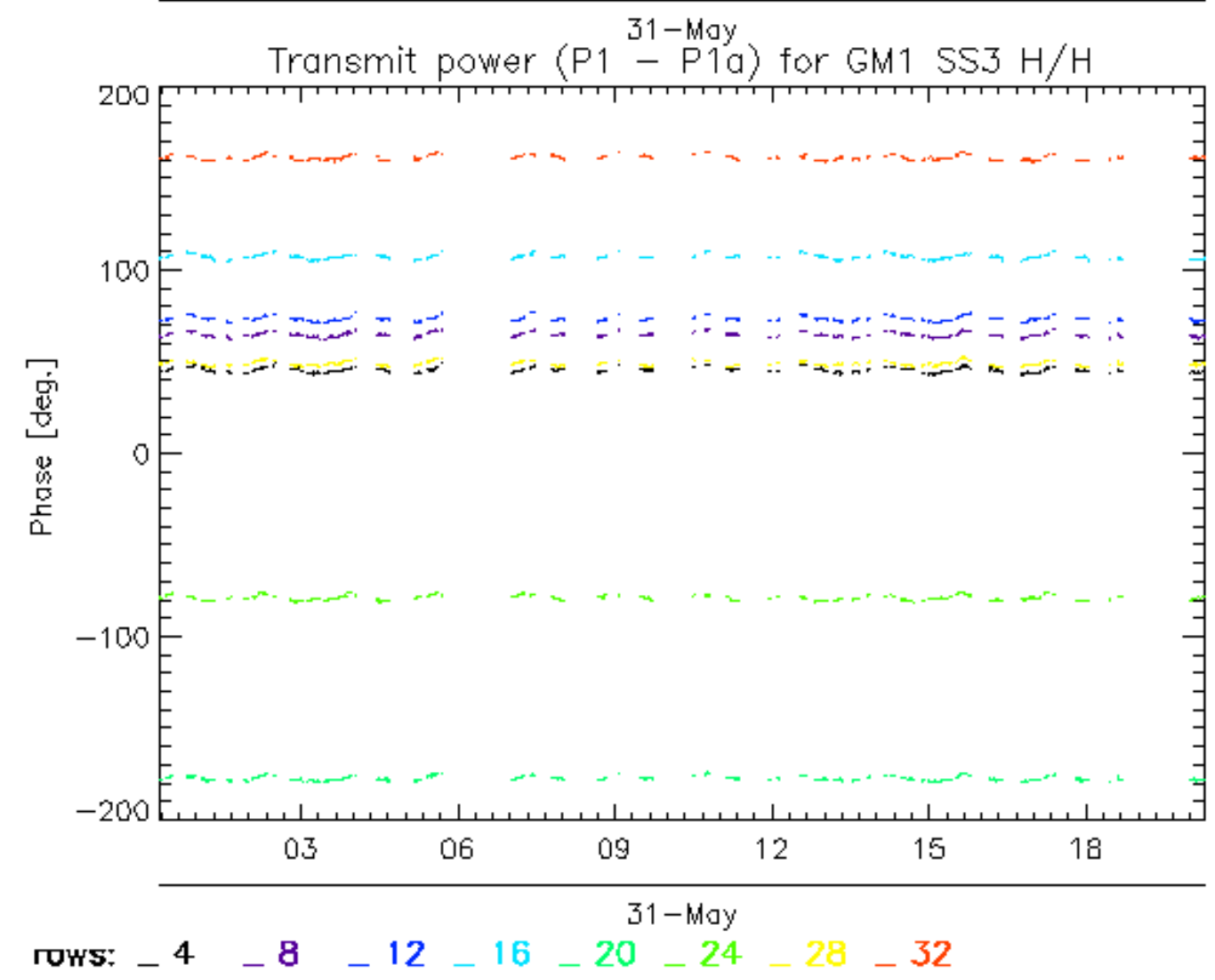
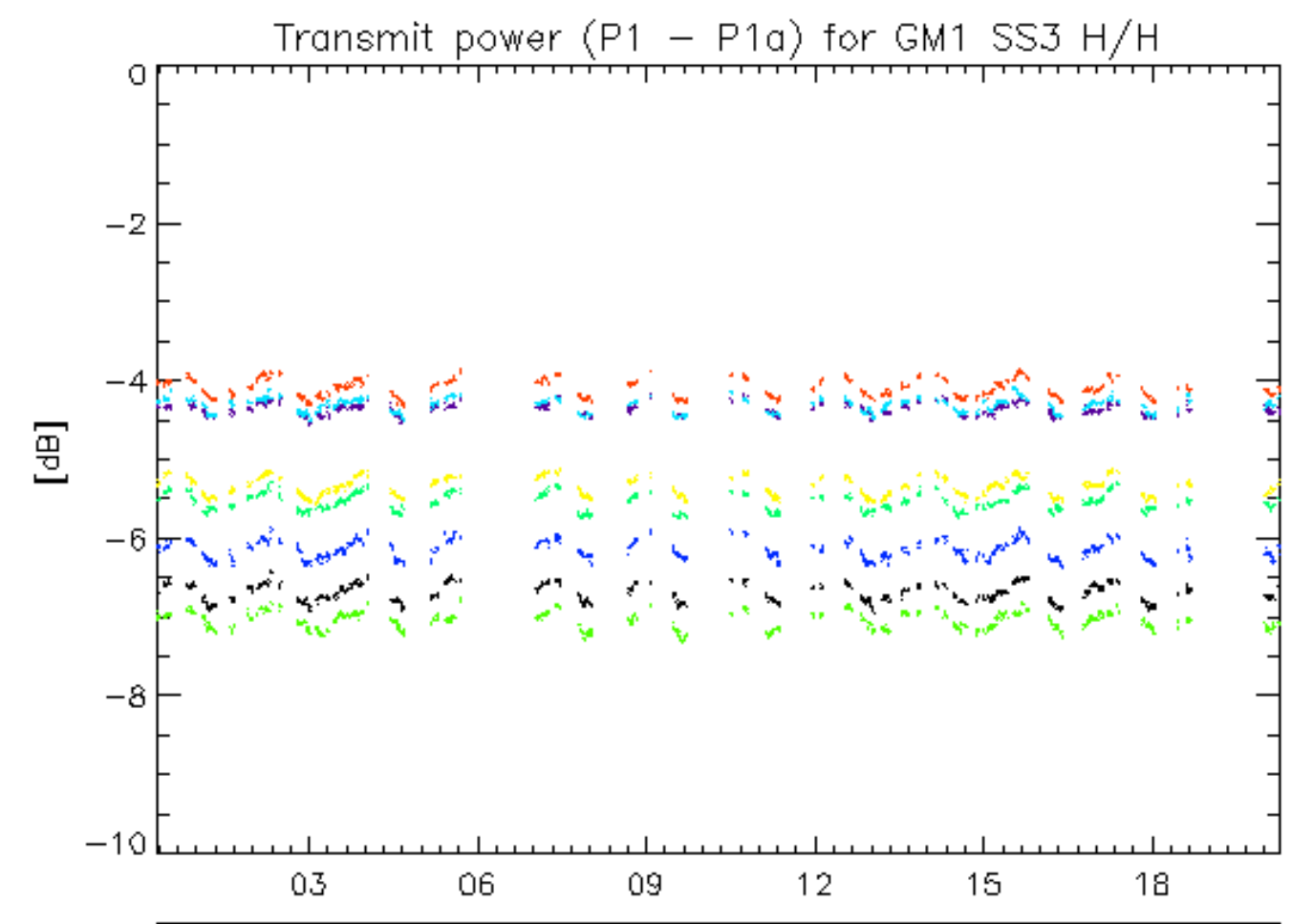


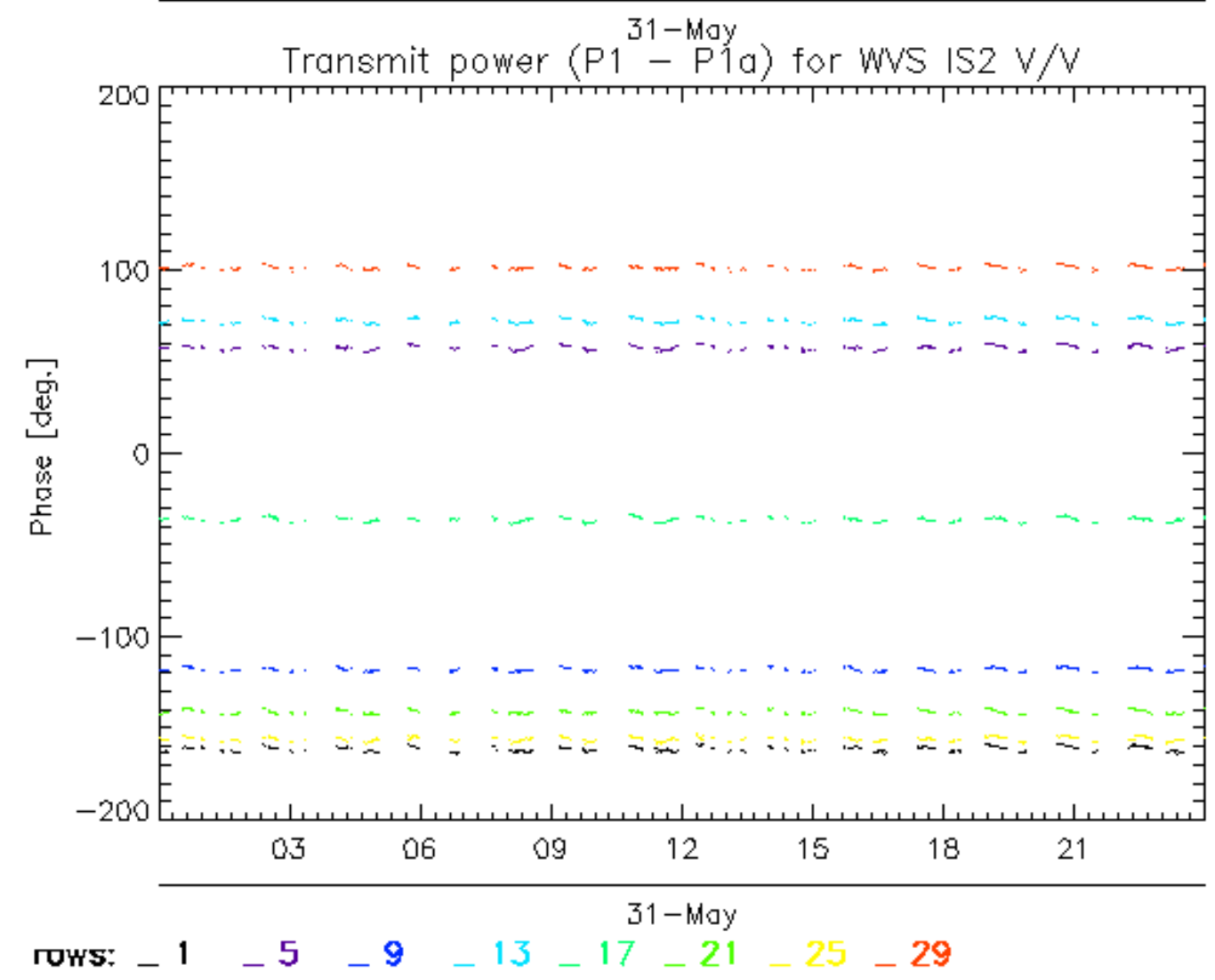
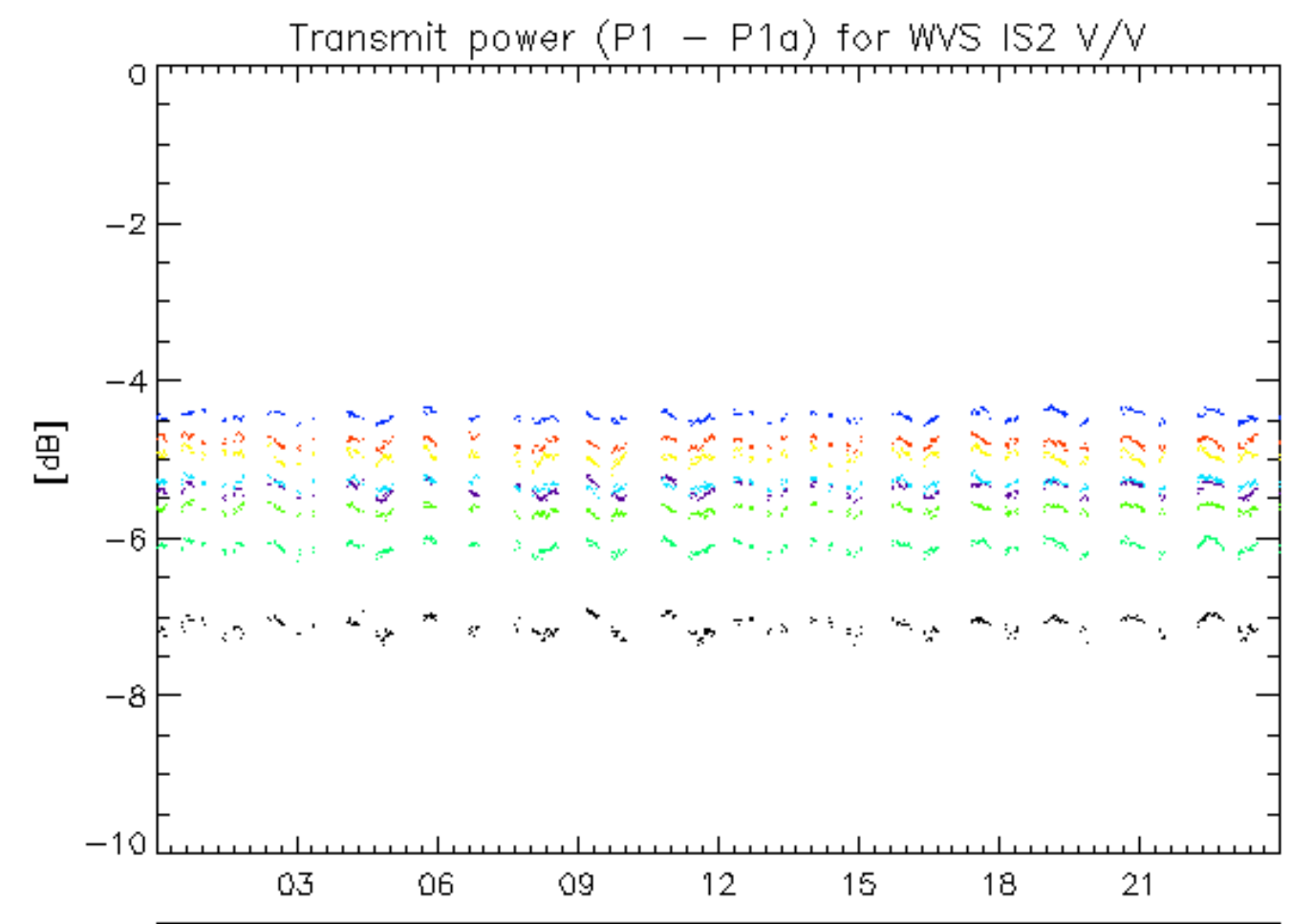
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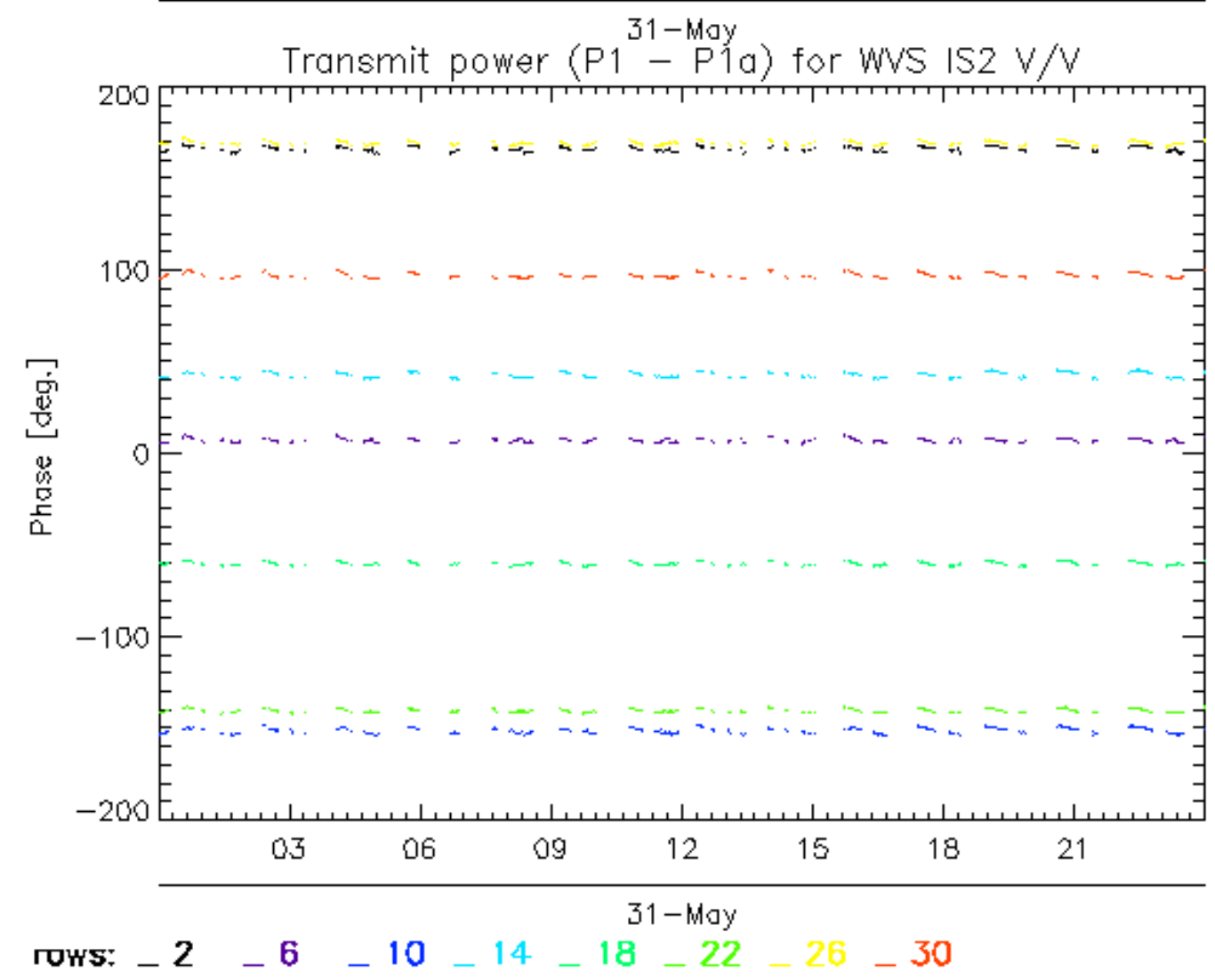
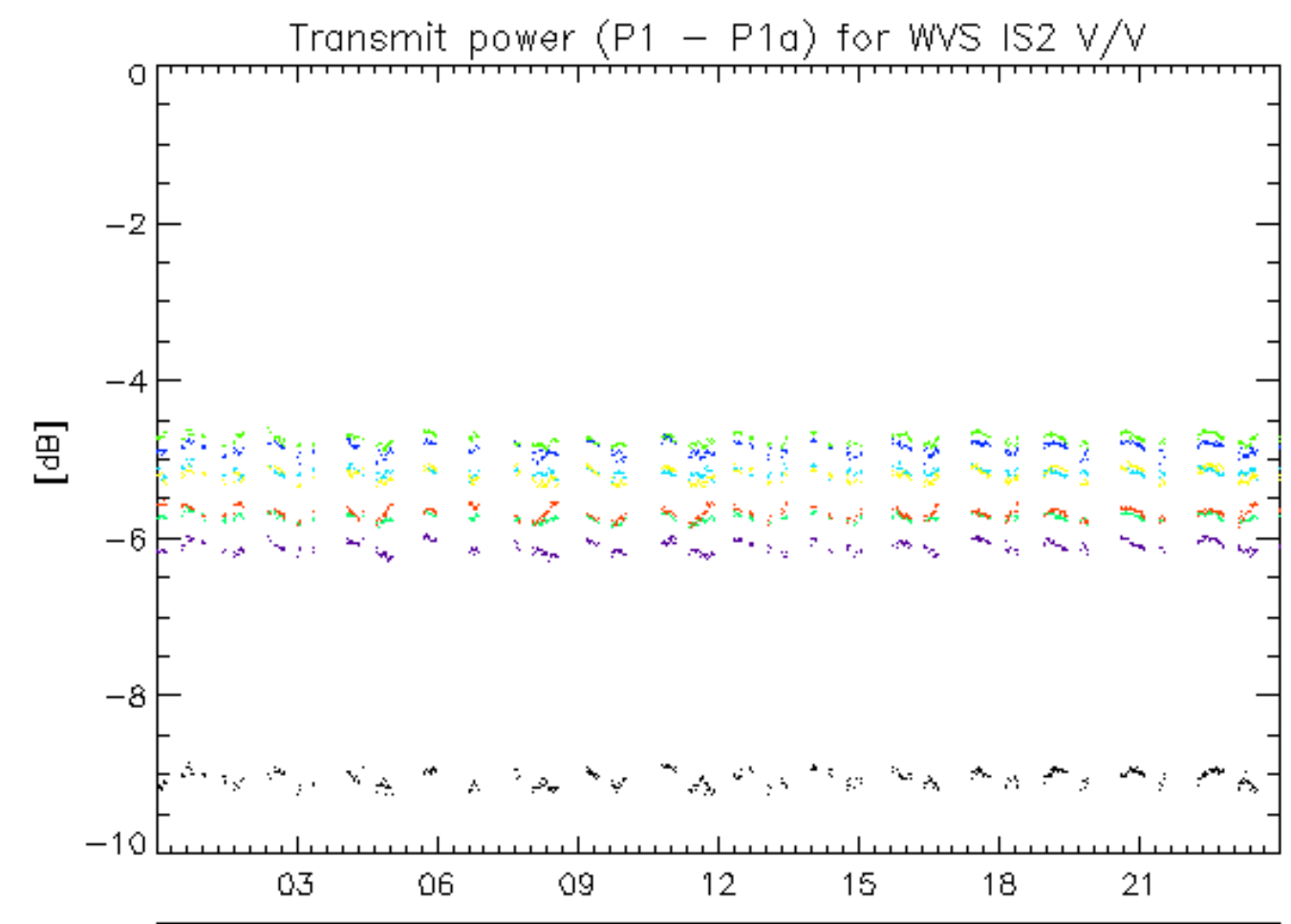


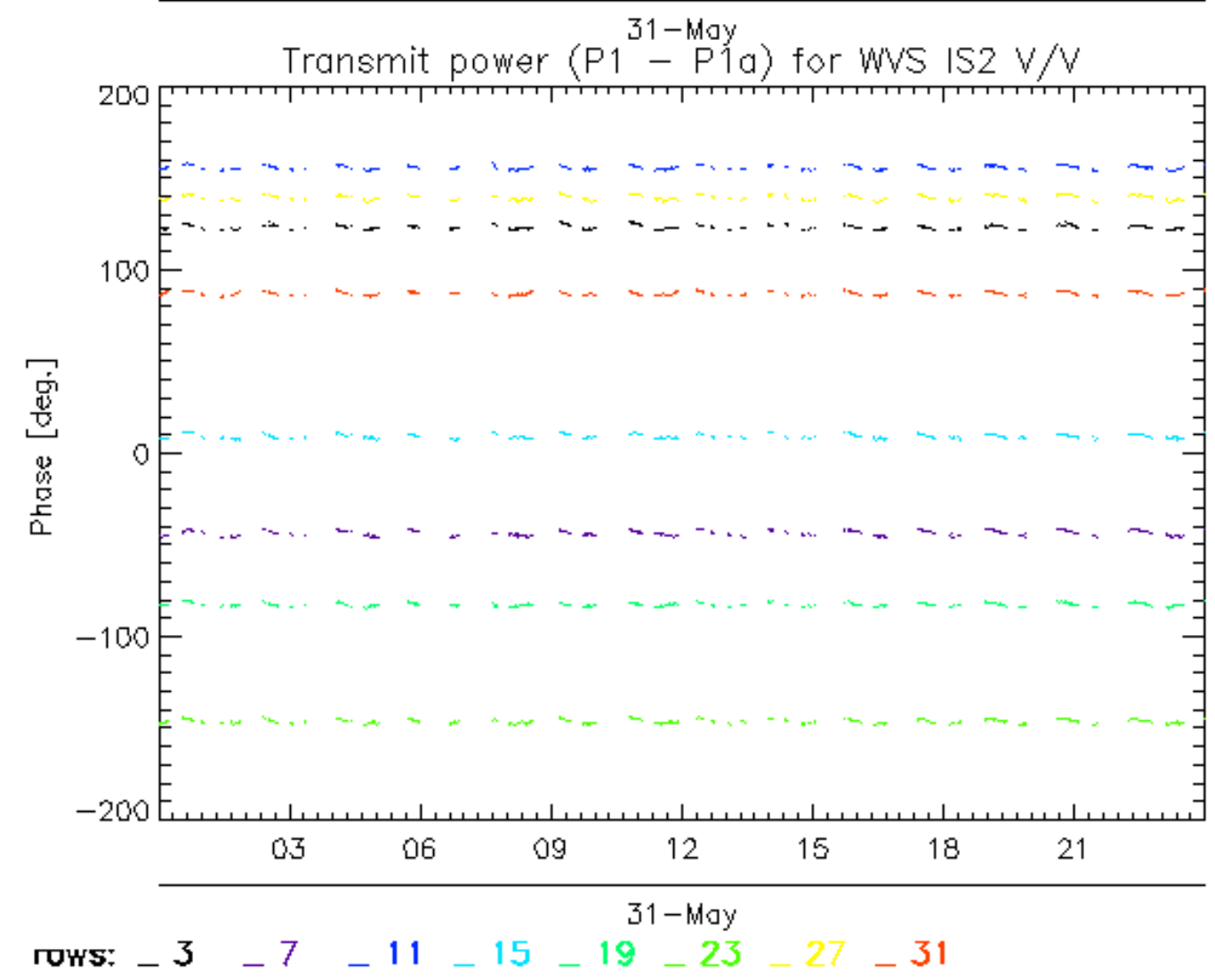
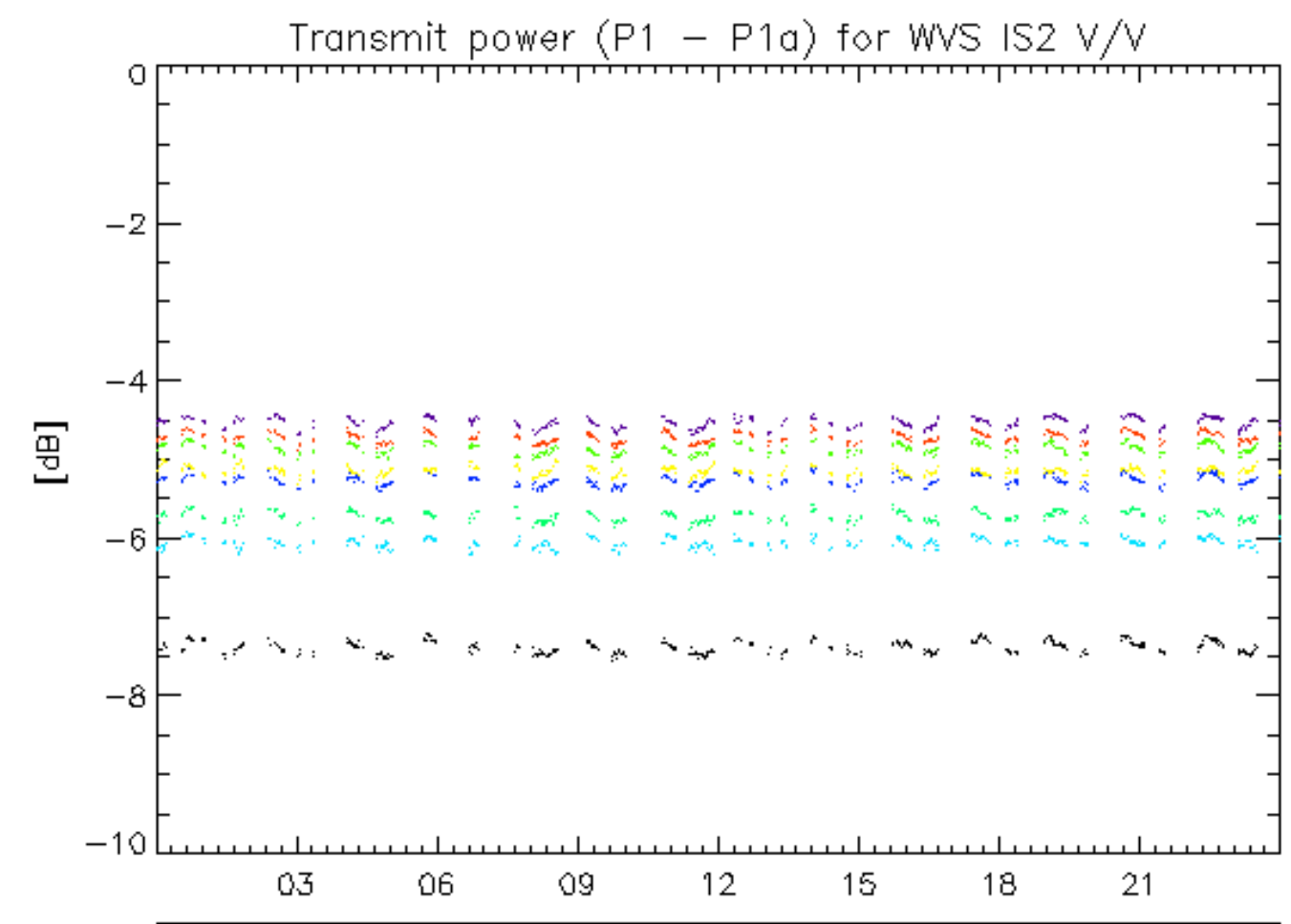


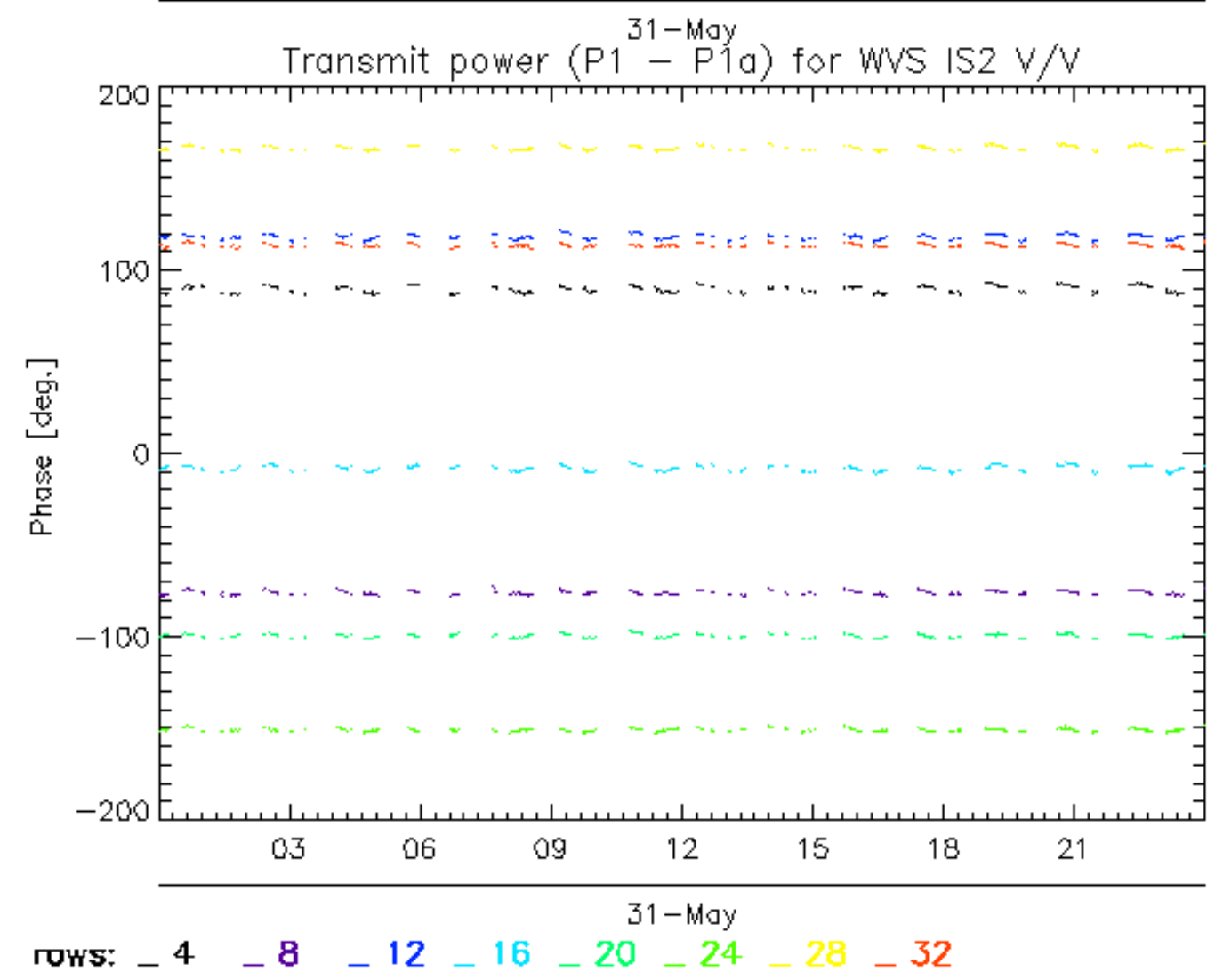
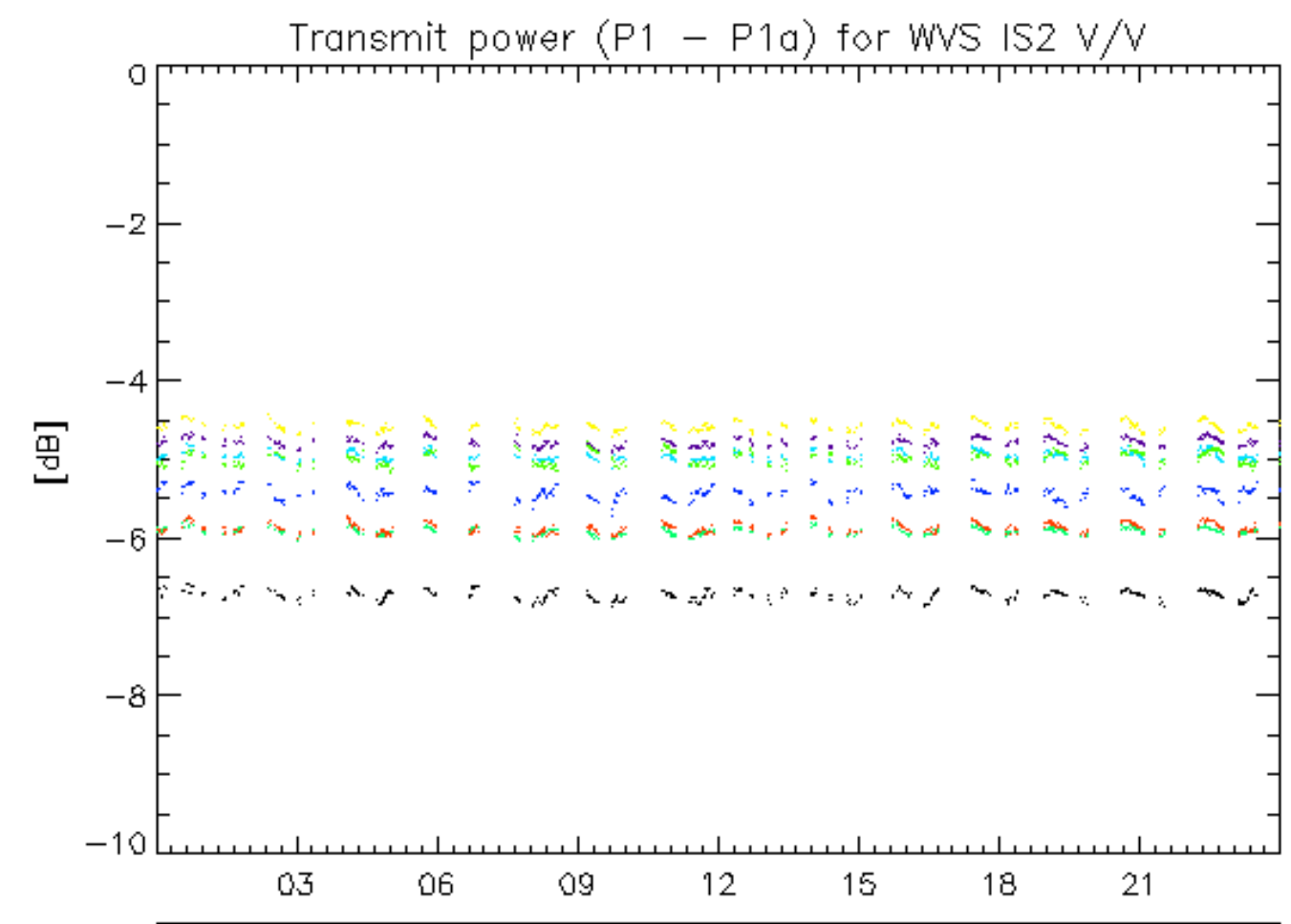


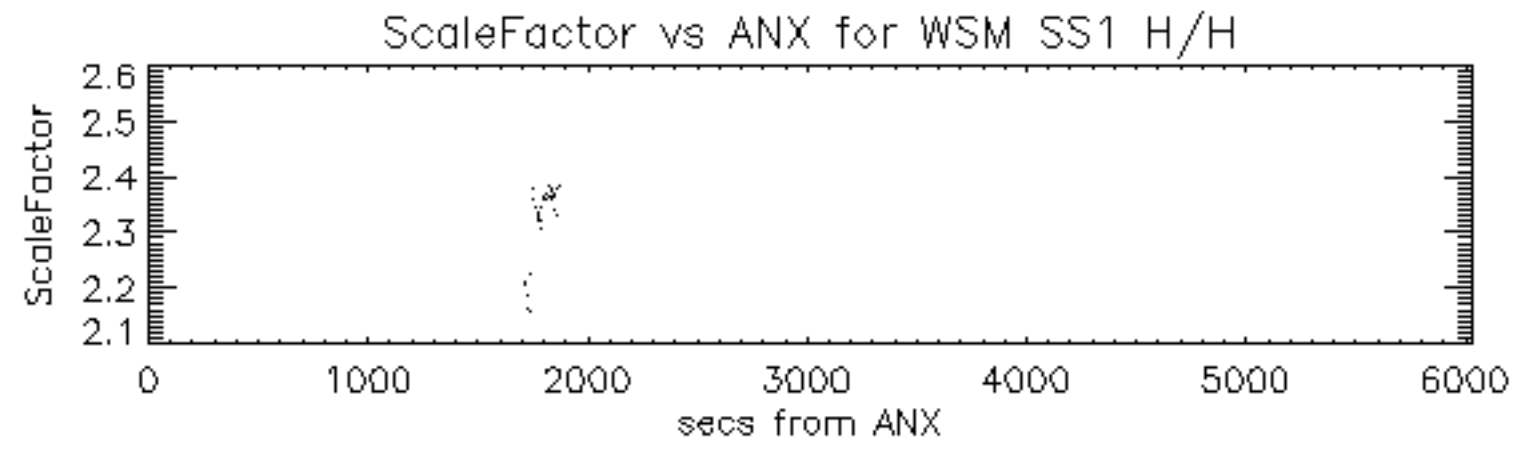




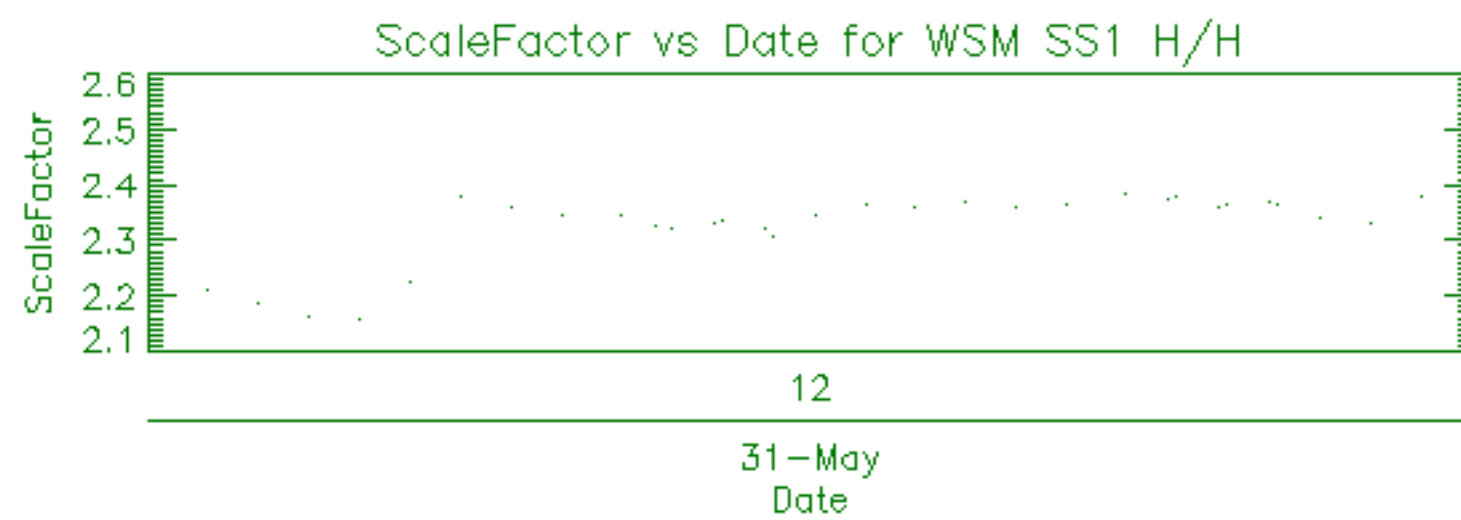












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110531_015344_000000433103_00075_48365_5261.N1						IS5	H/H	103	48365	75	5.04
ASA_APM_1PNPDE20110531_031641_000000853103_00075_48365_5285.N1						IS7	V/H	103	48365	75	5.04
ASA_APM_1PNPDE20110531_050421_000002683103_00077_48367_5343.N1						IS4	V/H	103	48367	77	5.04
ASA_APM_1PNPDE20110531_051508_000000433103_00077_48367_5344.N1						IS1	H/H	103	48367	77	5.04
ASA_APM_1PNPDE20110531_072924_000002883103_00078_48368_5398.N1						IS4	V/V	103	48368	78	5.04
ASA_APM_1PNPDE20110531_090818_000001193103_00079_48369_5403.N1						IS4	V/V	103	48369	79	5.04
ASA_APM_1PNPDE20110531_141452_000001173103_00082_48372_5488.N1						IS4	V/V	103	48372	82	5.04
ASA_APM_1PNPDE20110531_151137_000000443103_00083_48373_5490.N1						IS3	V/H	103	48373	83	5.04
ASA_APM_1PNPDE20110531_171020_000000443103_00084_48374_5502.N1						IS6	H/H	103	48374	84	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110531_001755_000001873103_00074_48364_5220.N1						SS1	H/H	103	48364	74	5.04
ASA_GM1_1PNPDE20110531_002526_000004473103_00074_48364_5231.N1						SS1	H/H	103	48364	74	5.04
ASA_GM1_1PNPDE20110531_004942_000001263103_00074_48364_5232.N1						SS1	H/H	103	48364	74	5.04
ASA_GM1_1PNPDE20110531_005240_000003803103_00074_48364_5236.N1						SS1	H/H	103	48364	74	5.04
ASA_GM1_1PNPDE20110531_010621_000009613103_00074_48364_5243.N1						SS1	H/H	103	48364	74	5.04
ASA_GM1_1PNPDE20110531_013536_000003143103_00074_48364_5276.N1						SS1	H/H	103	48364	74	5.04
ASA_GM1_1PNPDE20110531_015449_000003383103_00075_48365_5282.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_020404_000008583103_00075_48365_5290.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_021925_000000783103_00075_48365_5331.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_022818_000001503103_00075_48365_5318.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_024635_000009613103_00075_48365_5317.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_030728_000001573103_00075_48365_5316.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_031011_000003923103_00075_48365_5315.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_031827_000002293103_00075_48365_5310.N1						SS1	H/H	103	48365	75	5.04
ASA_GM1_1PNPDE20110531_032630_000008163103_00076_48366_5306.N1						SS1	H/H	103	48366	76	5.04
ASA_GM1_1PNPDE20110531_034056_000010273103_00076_48366_5305.N1						SS1	H/H	103	48366	76	5.04
ASA_GM1_1PNPDE20110531_040206_000001203103_00076_48366_5304.N1						SS1	H/H	103	48366	76	5.04
ASA_GM1_1PNPDE20110531_042649_000009613103_00076_48366_5366.N1						SS1	H/H	103	48366	76	5.04
ASA_GM1_1PNPDE20110531_050912_000003563103_00077_48367_5367.N1						SS1	H/H	103	48367	77	5.04
ASA_GM1_1PNPDE20110531_051608_000001383103_00077_48367_5368.N1						SS1	H/H	103	48367	77	5.04
ASA_GM1_1PNPDE20110531_052504_000006953103_00077_48367_5369.N1						SS1	H/H	103	48367	77	5.04
ASA_GM1_1PNPDE20110531_054055_000001383103_00077_48367_5384.N1						SS1	H/H	103	48367	77	5.04
ASA_GM1_1PNPDK20110531_070218_000003923103_00078_48368_1935.N1						SS1	H/H	103	48368	78	5.04
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ASA_GM1_1PNPDK20110531_072154_000004533103_00078_48368_2049.N1						SS1	H/H	103	48368	78	5.04
ASA_GM1_1PNPDK20110531_074717_000009613103_00078_48368_1980.N1						SS1	H/H	103	48368	78	5.04
ASA_GM1_1PNPDK20110531_084001_000006223103_00079_48369_2057.N1						SS1	H/H	103	48369	79	5.04
ASA_GM1_1PNPDK20110531_090349_000001023103_00079_48369_2059.N1						SS1	H/H	103	48369	79	5.04
ASA_GM1_1PNPDK20110531_092731_000009613103_00079_48369_2060.N1						SS1	H/H	103	48369	79	5.04
ASA_GM1_1PNPDK20110531_102954_000001573103_00080_48370_1924.N1						SS1	H/H	103	48370	80	5.04
ASA_GM1_1PNPDK20110531_104232_000003683103_00080_48370_1909.N1						SS1	H/H	103	48370	80	5.04
ASA_GM1_1PNPDK20110531_110745_000009613103_00080_48370_1882.N1						SS1	H/H	103	48370	80	5.04
ASA_GM1_1PNPDK20110531_115702_000001933103_00081_48371_1881.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_120552_000001933103_00081_48371_1880.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_120552_000001933103_00081_48371_1879.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_123150_000004773103_00081_48371_2072.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_124759_000009613103_00081_48371_2078.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_131033_000006223103_00081_48371_2081.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_131033_000006223103_00081_48371_2263.N1						SS1	H/H	103	48371	81	5.04
ASA_GM1_1PNPDK20110531_133129_000005733103_00082_48372_2084.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_133129_000005733103_00082_48372_2262.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_134841_000002713103_00082_48372_2119.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_134841_000002713103_00082_48372_2295.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_140825_000002413103_00082_48372_2301.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_140825_000002413103_00082_48372_2123.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_141710_000001993103_00082_48372_2124.N1						SS1	H/H	103	48372	82	5.04
ASA_GM1_1PNPDK20110531_141710_000001993103_00082_48372_2299.N1						SS1	H/H	103	48372	82	5.04
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20110531_112817_000000593103_00080_48370_5407.N1						IS6	H/H	103	48370	80	5.04
ASA_IMM_1PNPDE20110531_171822_000002283103_00084_48374_5503.N1						IS6	H/H	103	48374	84	5.04

Filename	Pol	Timestamp	count(Module)				
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_WSM_1PNPDK20110531_120923_000001773103_00081_48371_1876.N1						SS1	H/H	103	48371 81 5.04























































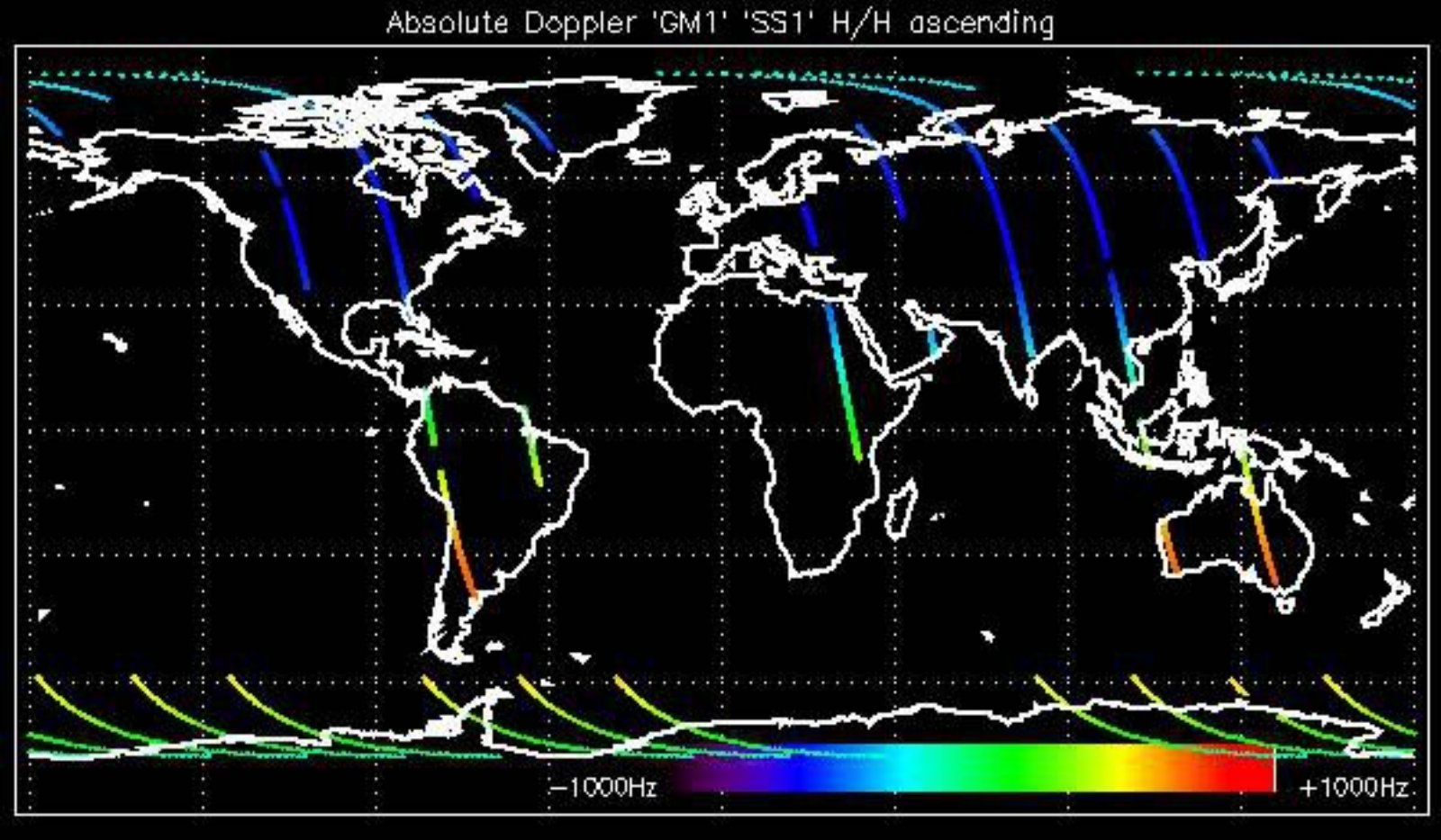


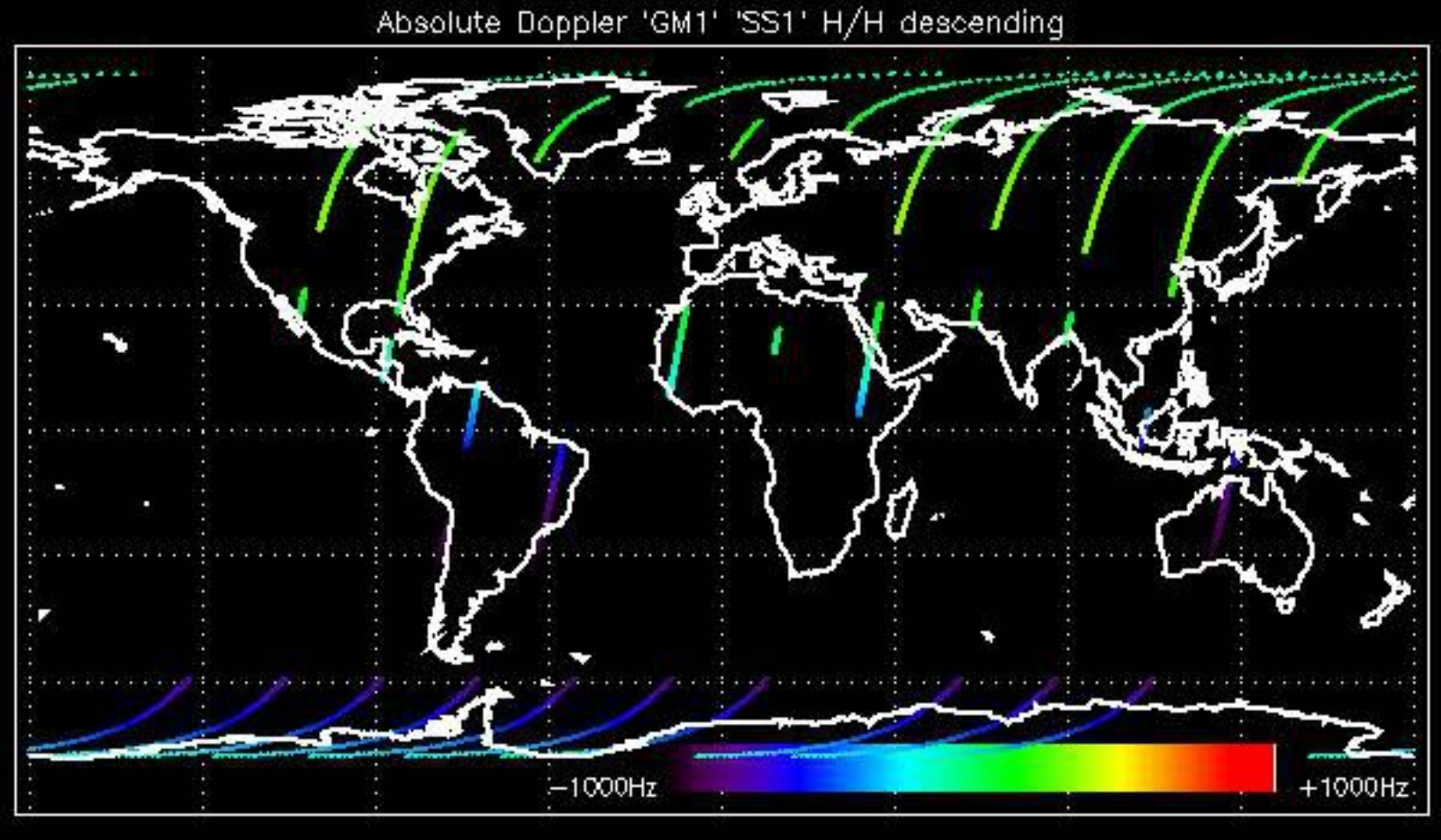


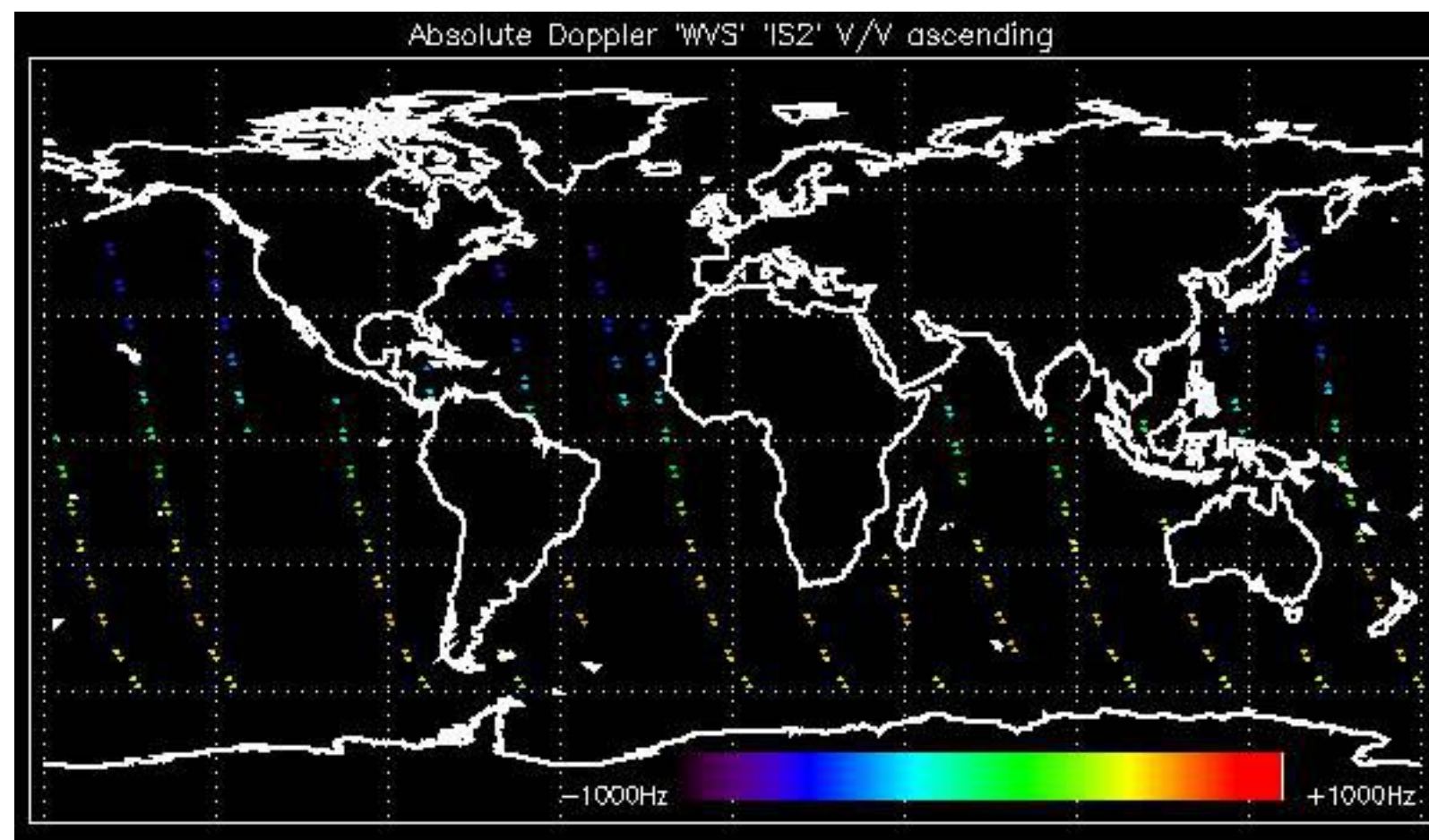


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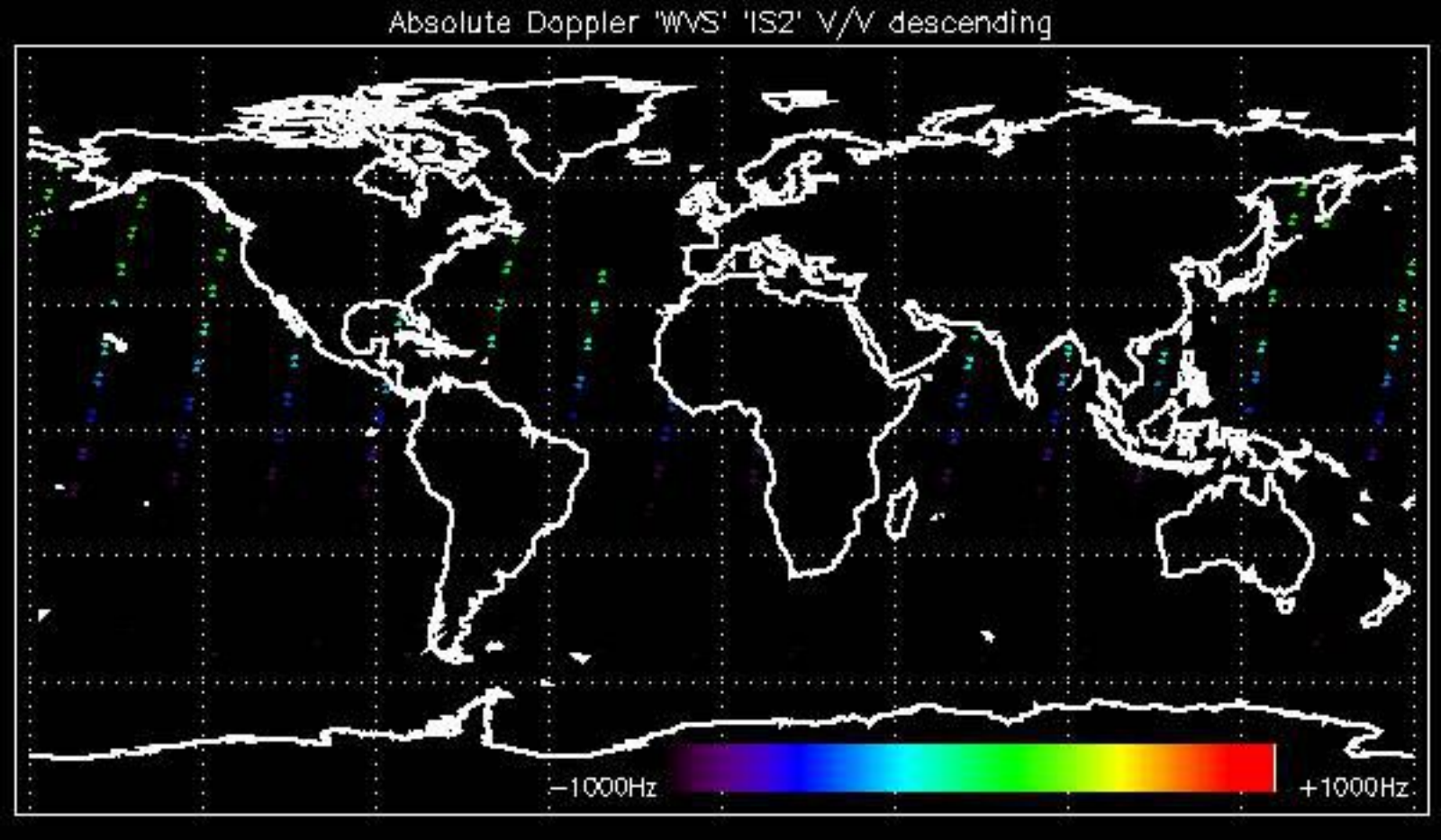




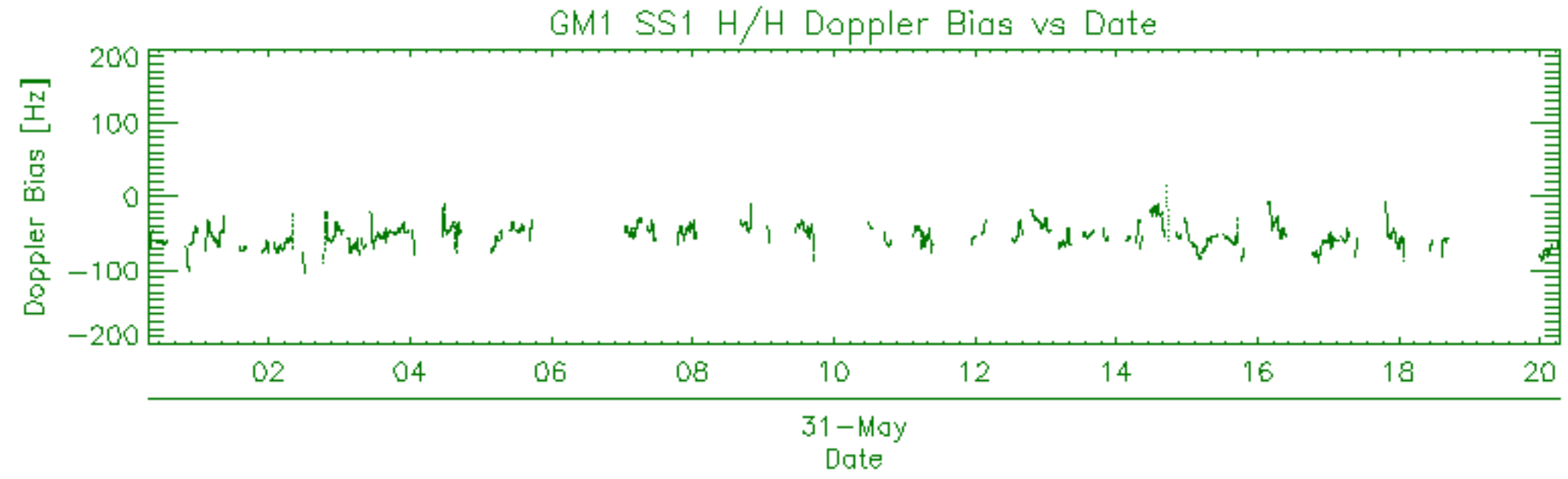
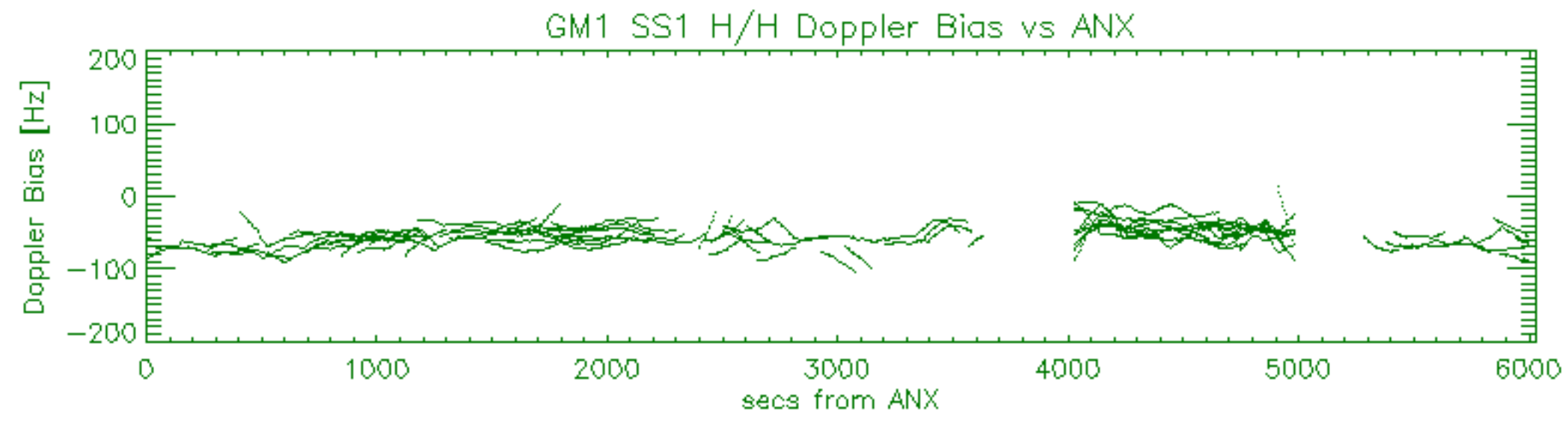
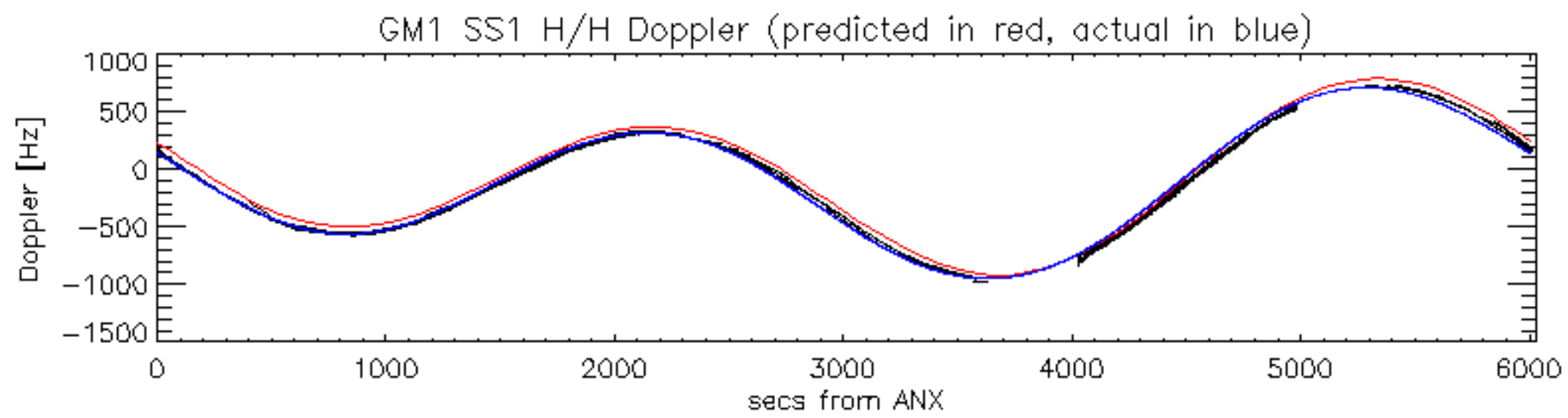


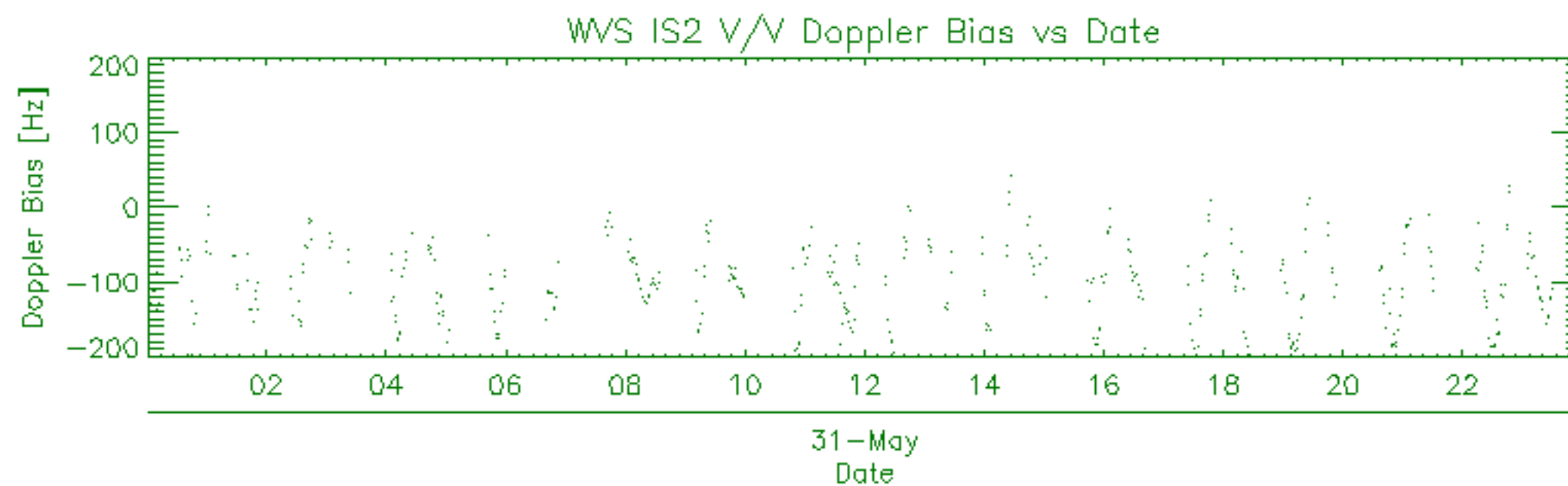
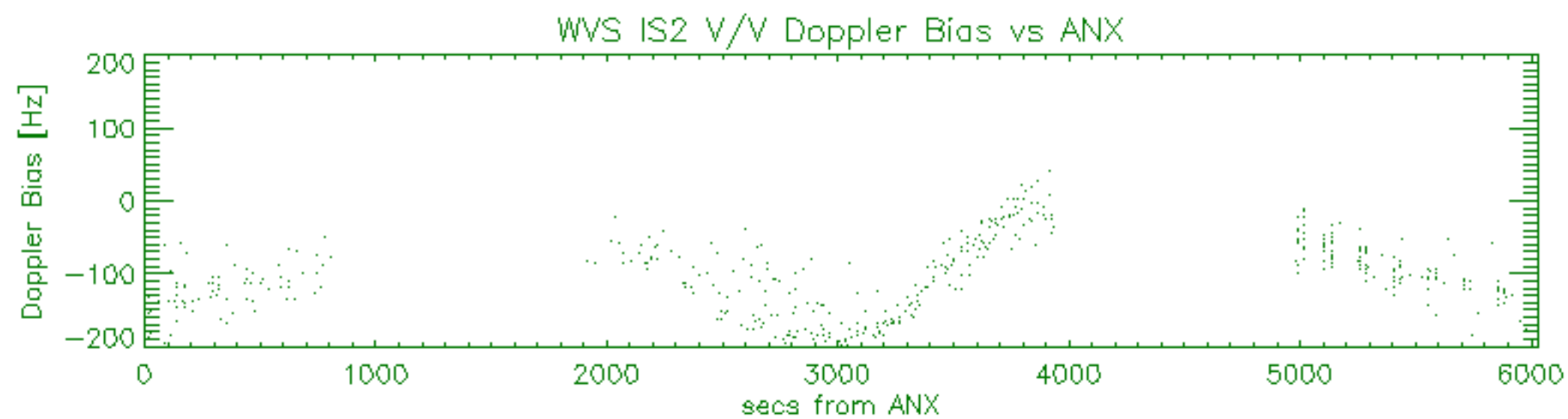
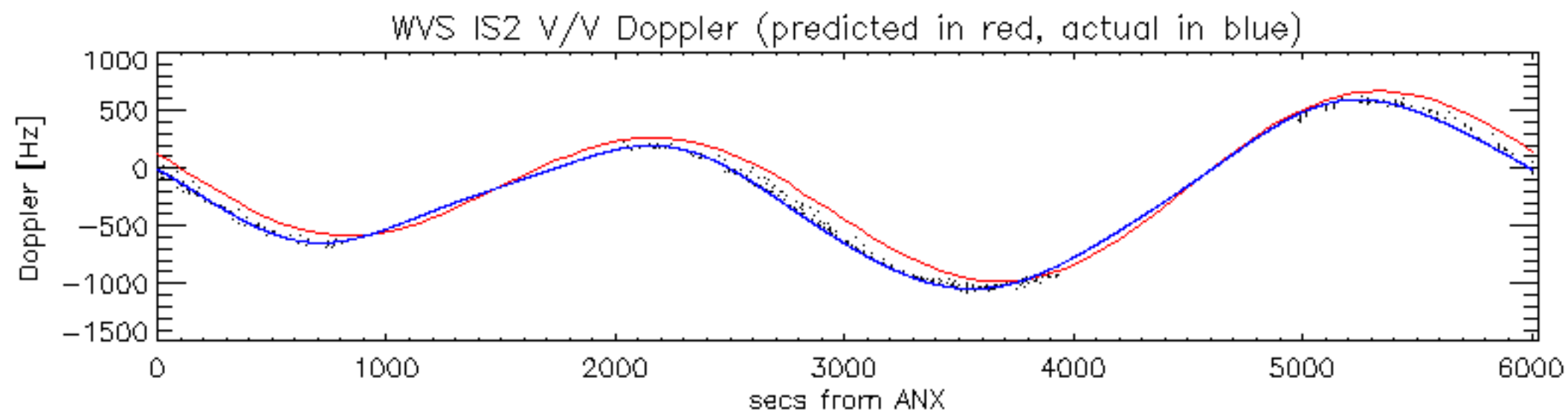


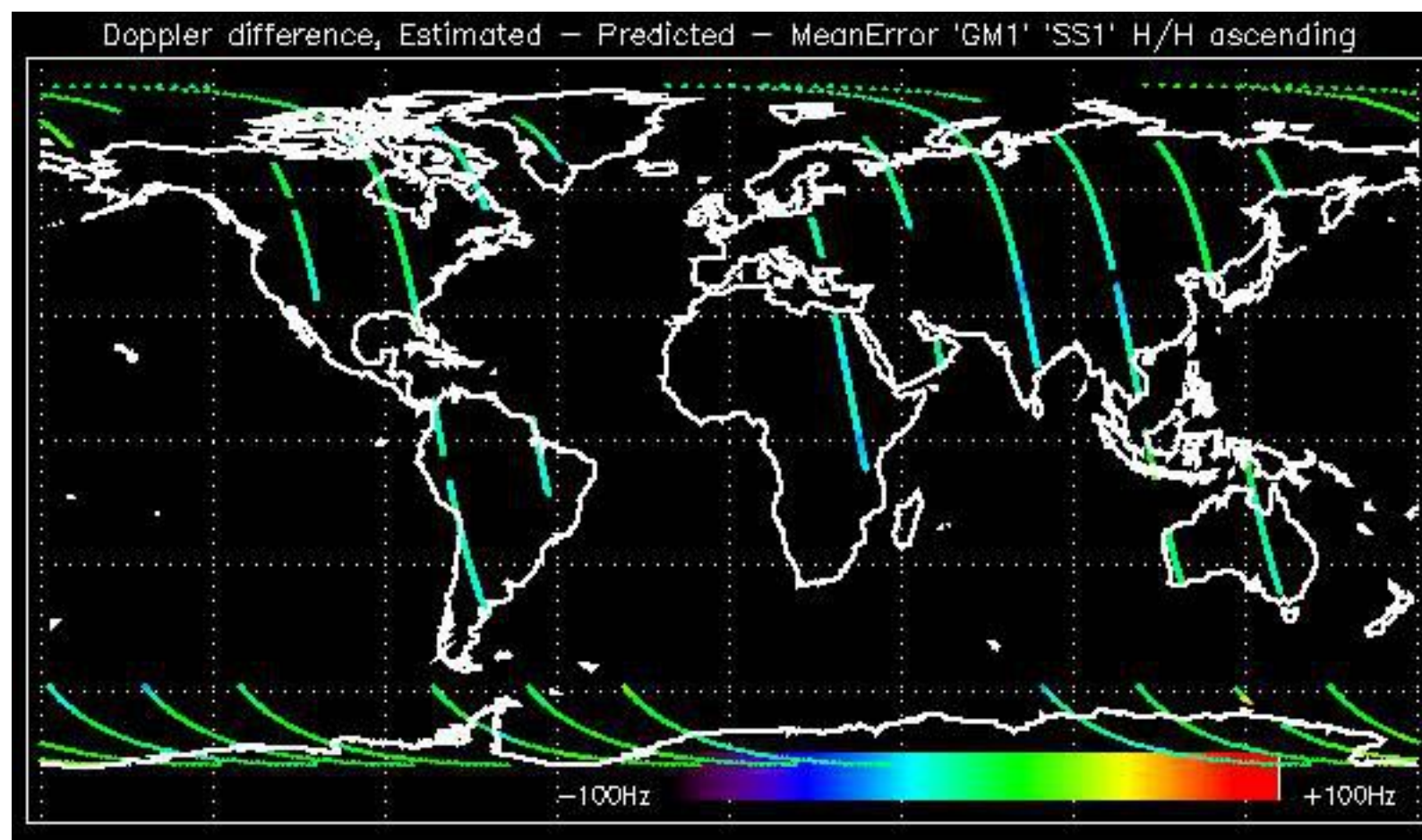


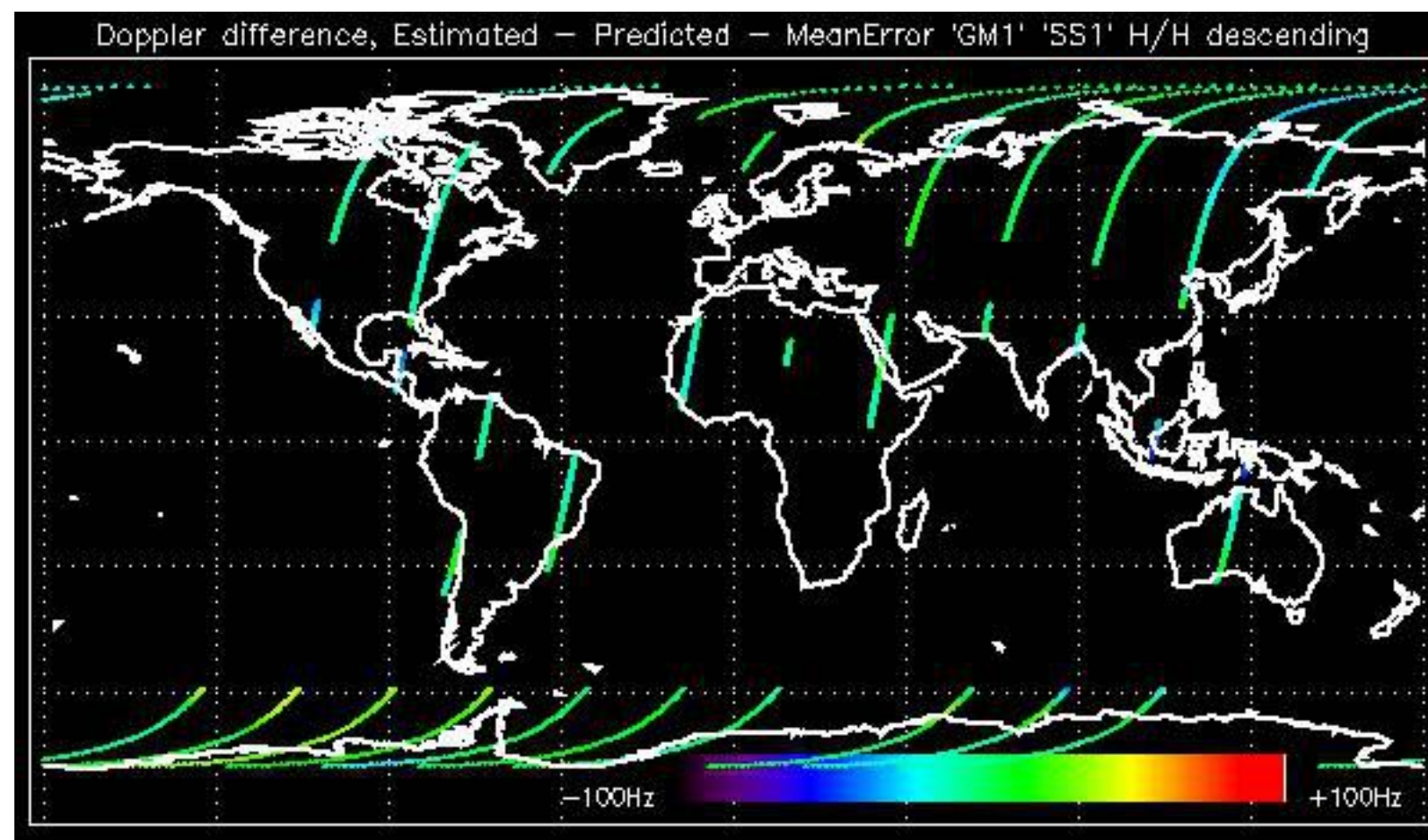




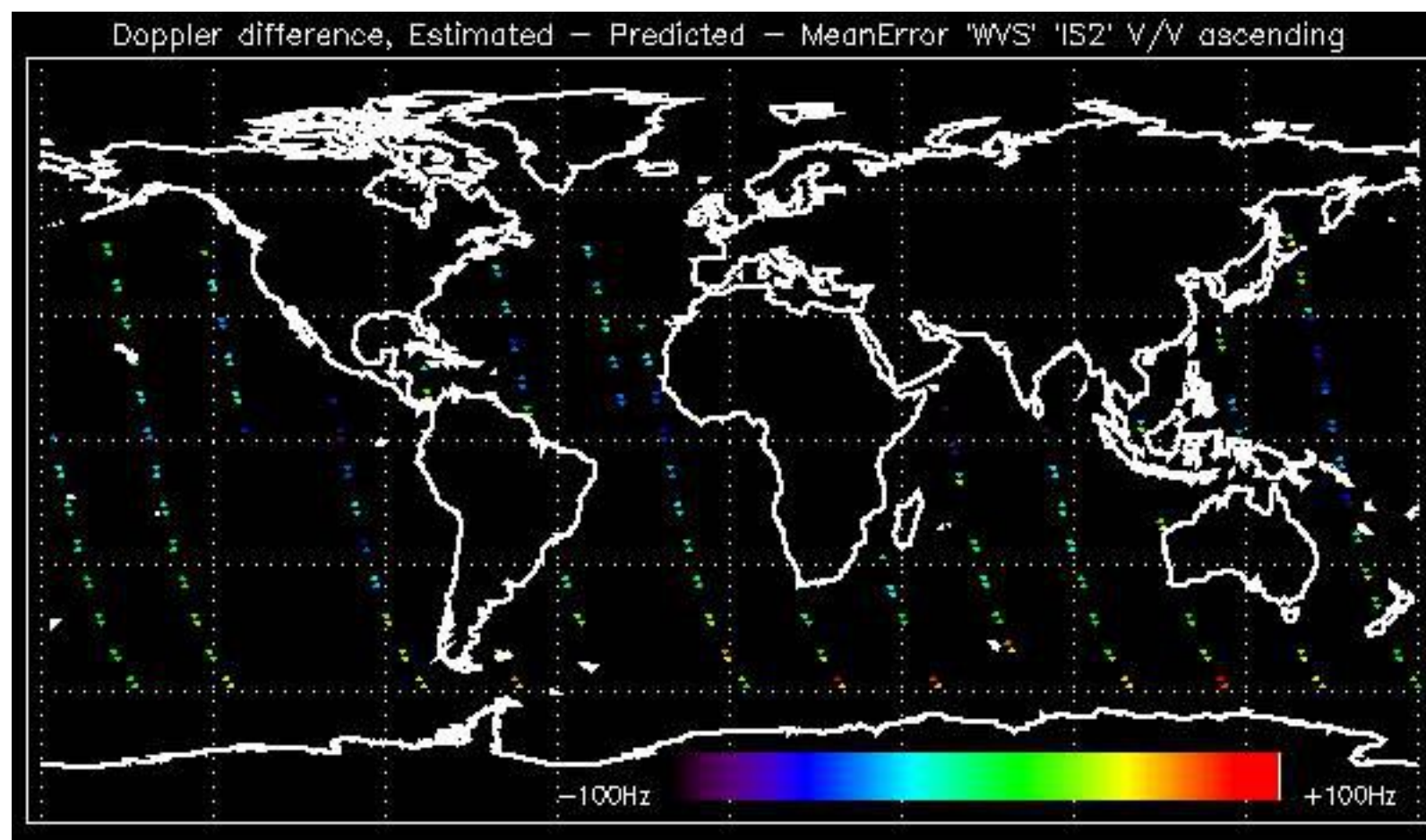


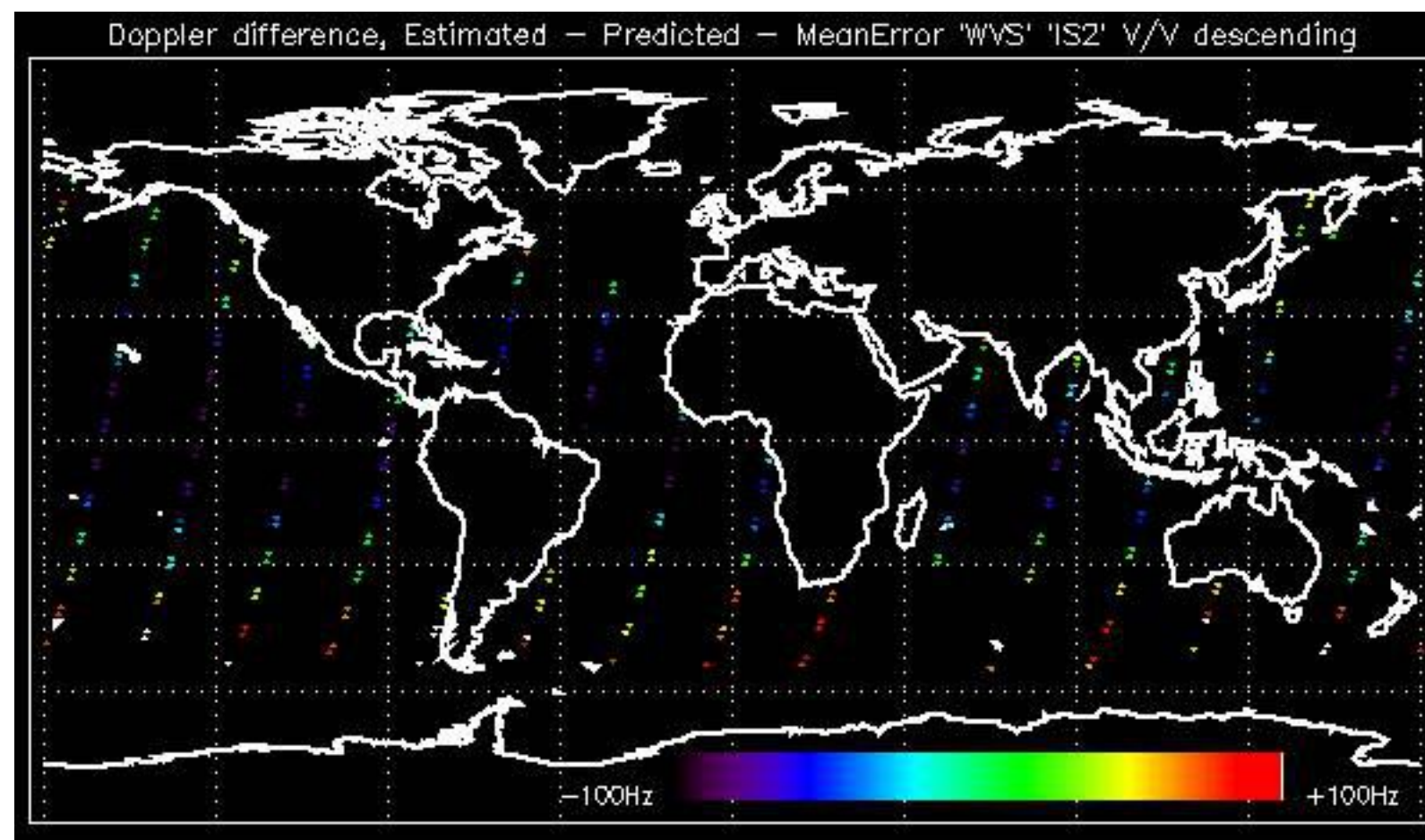


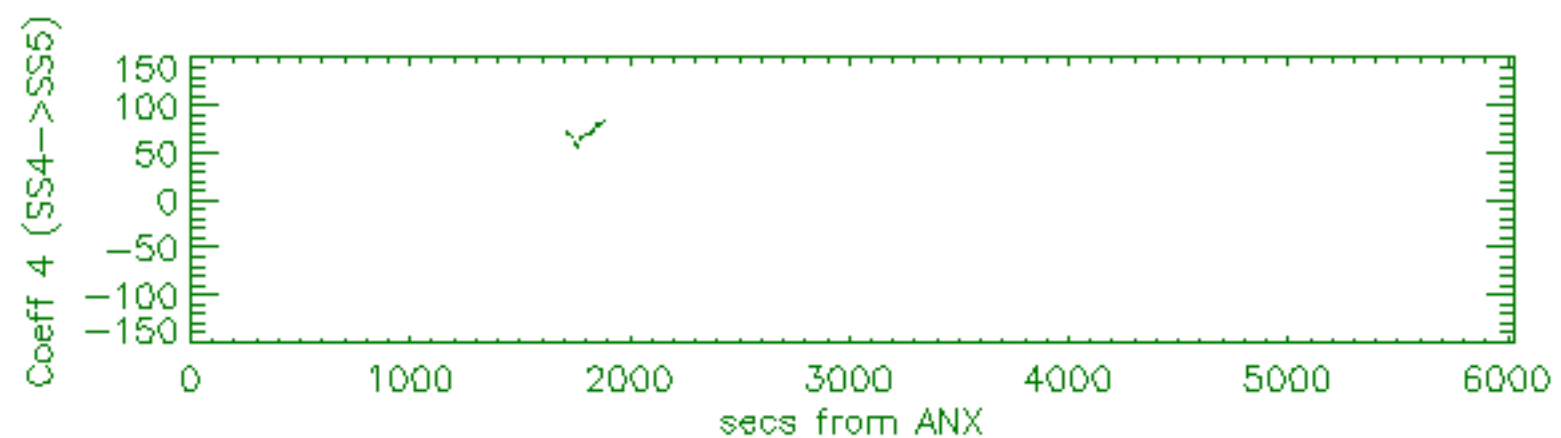
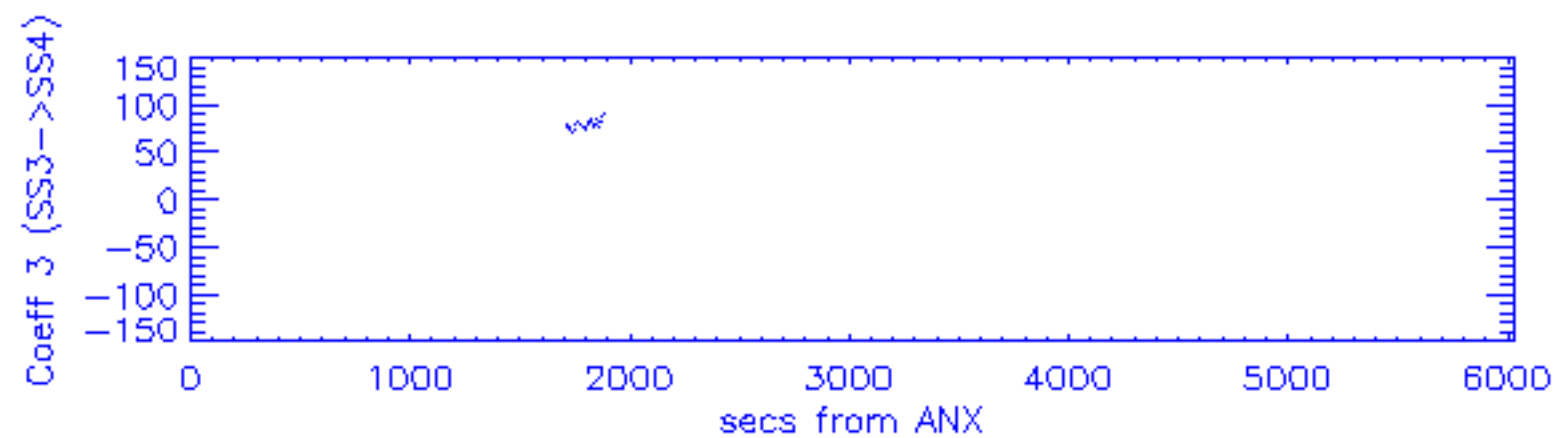
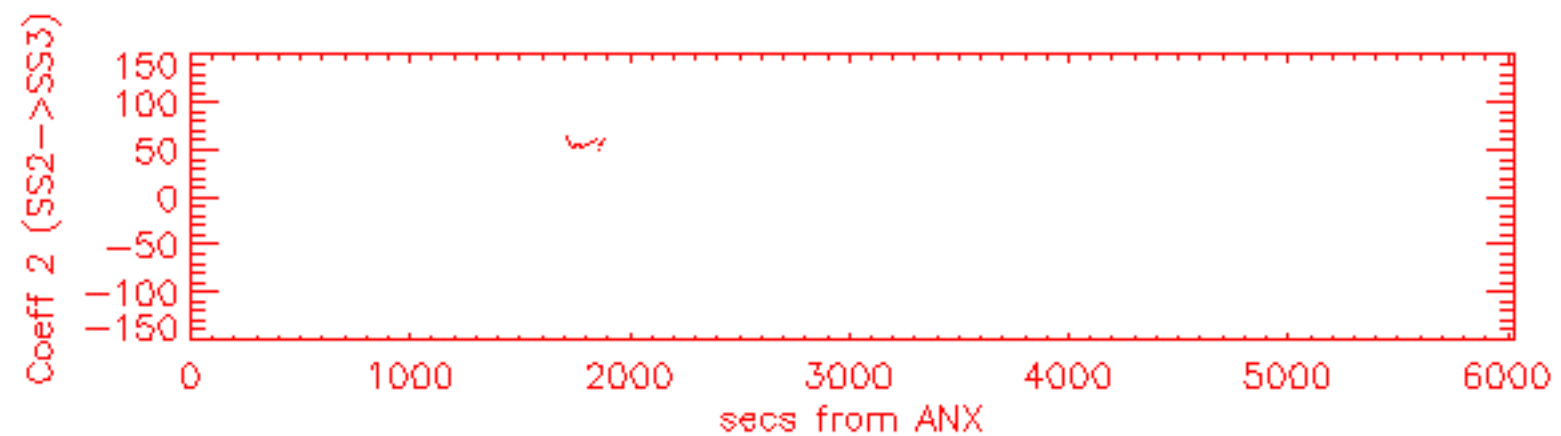
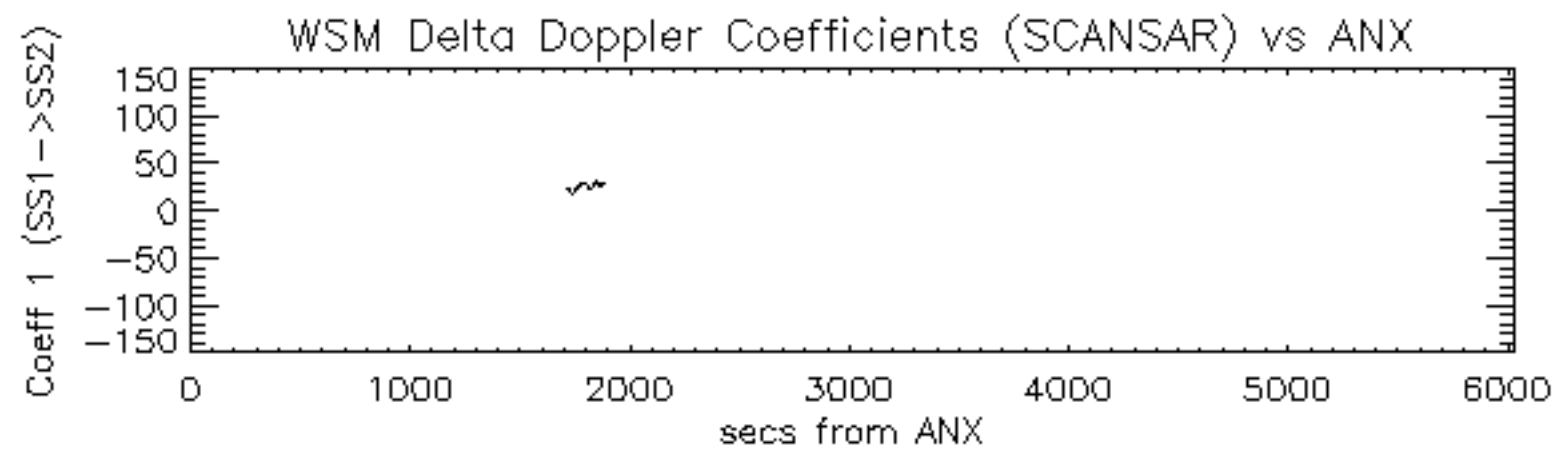


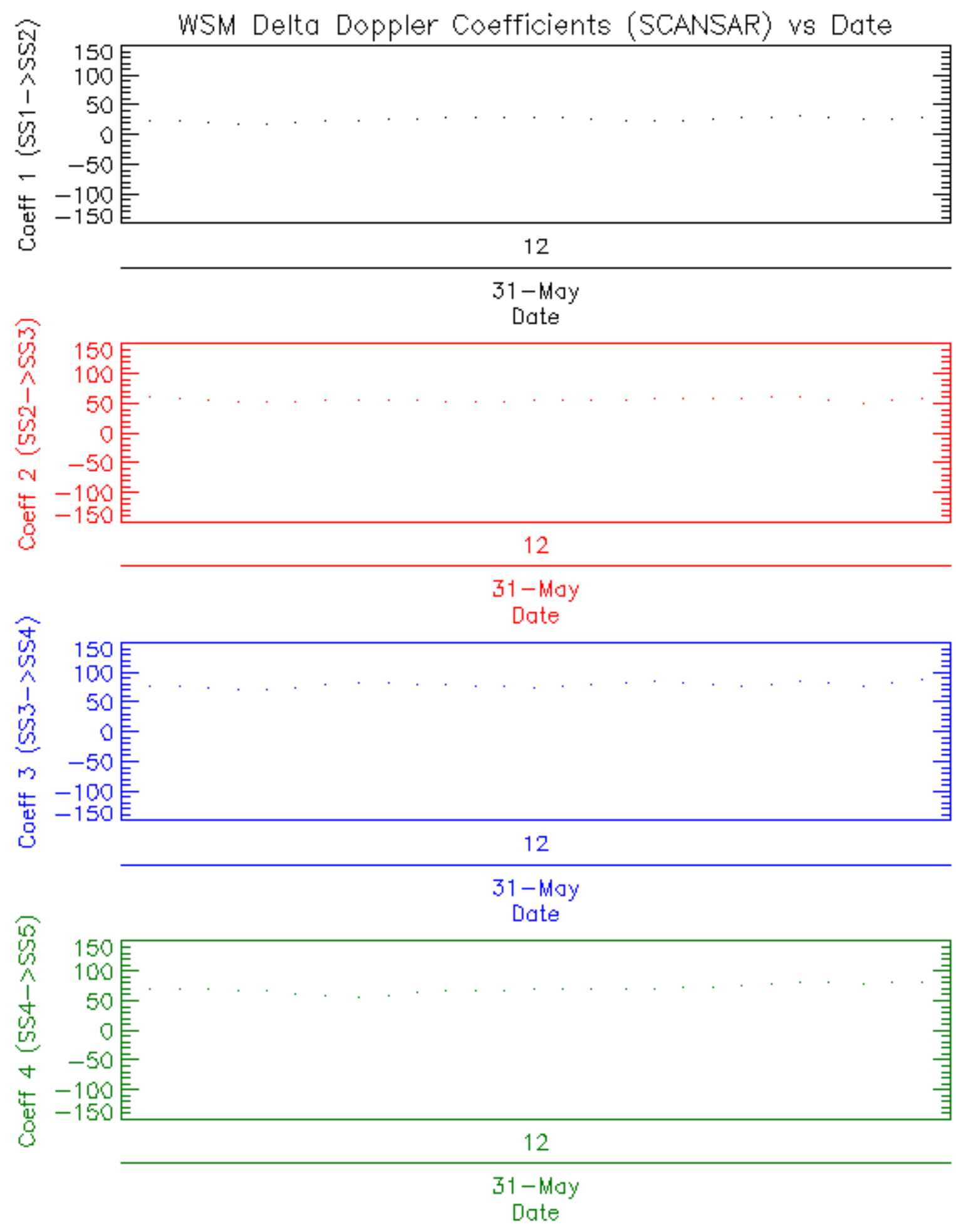
























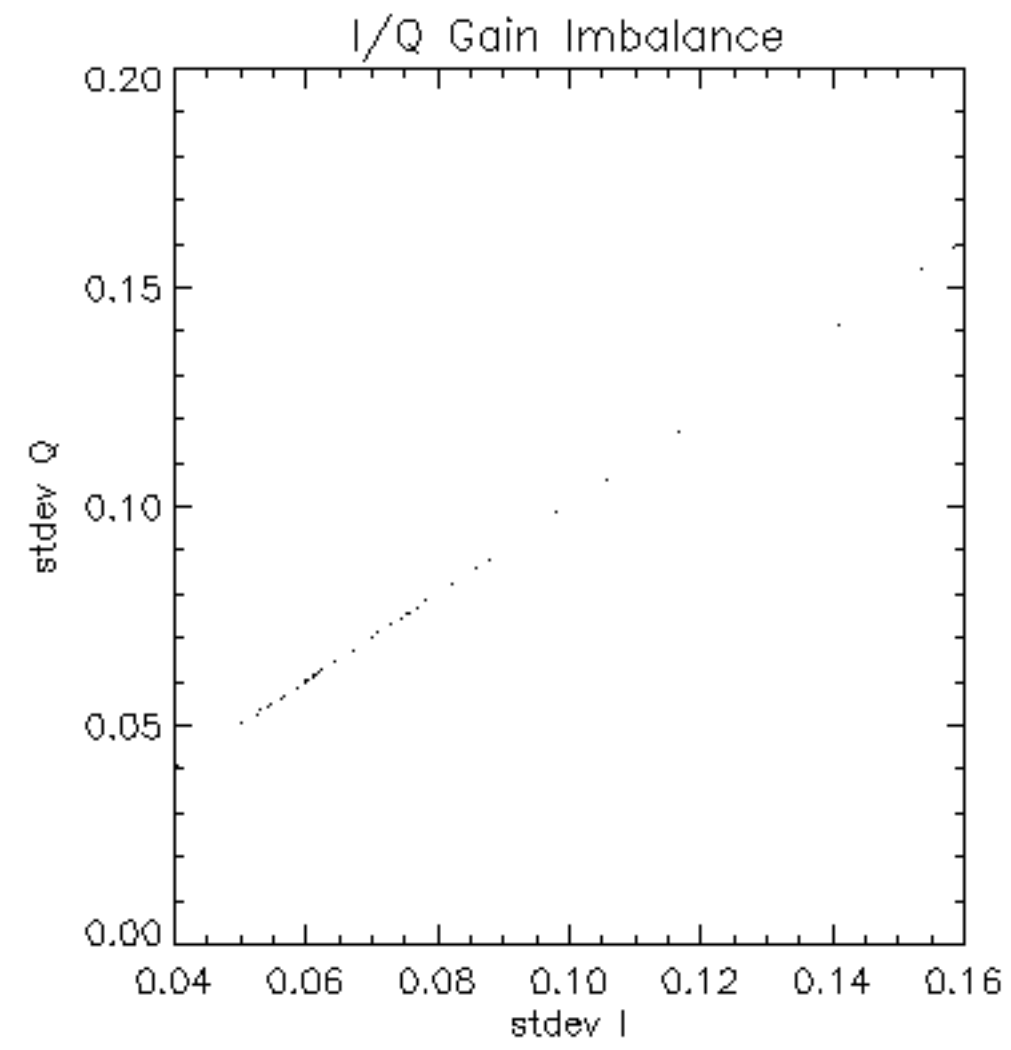


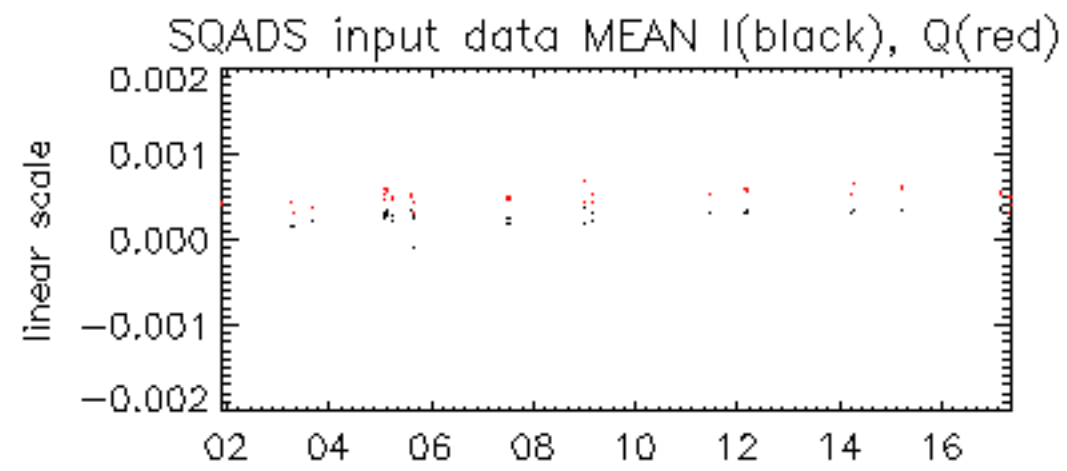




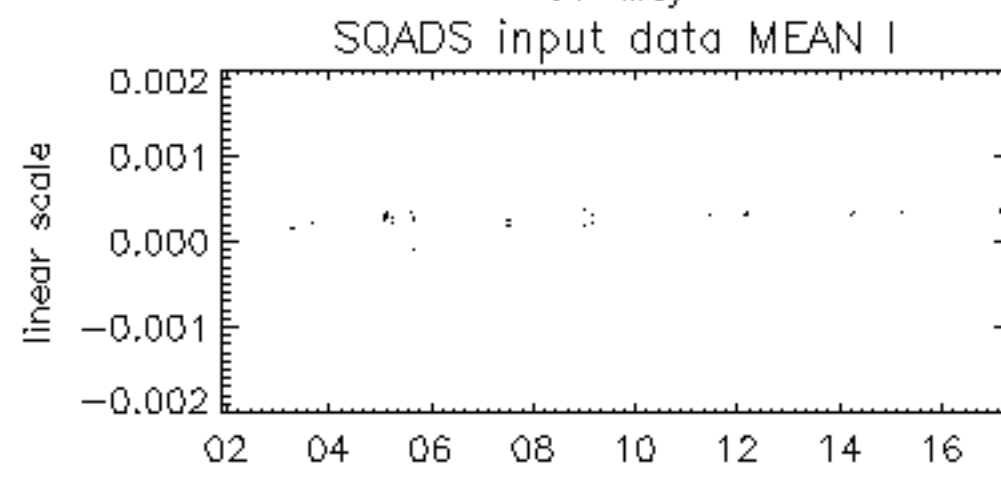




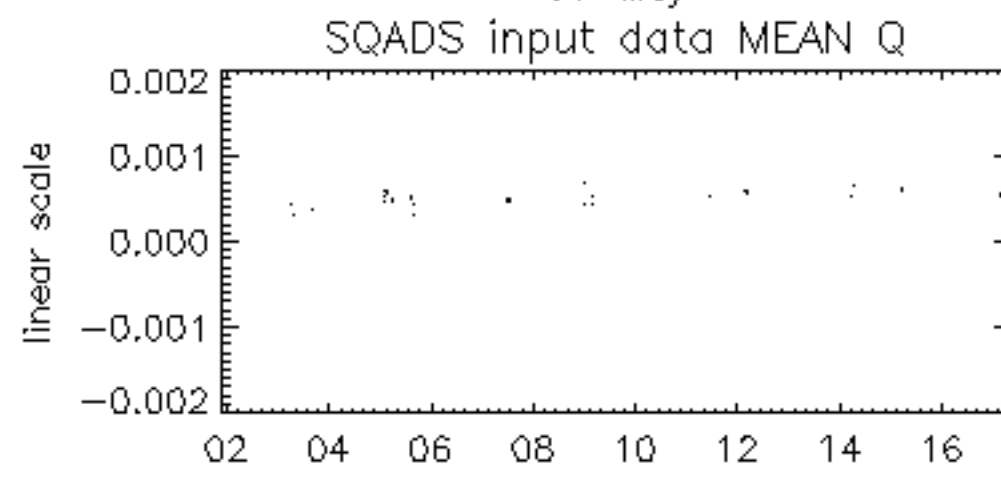




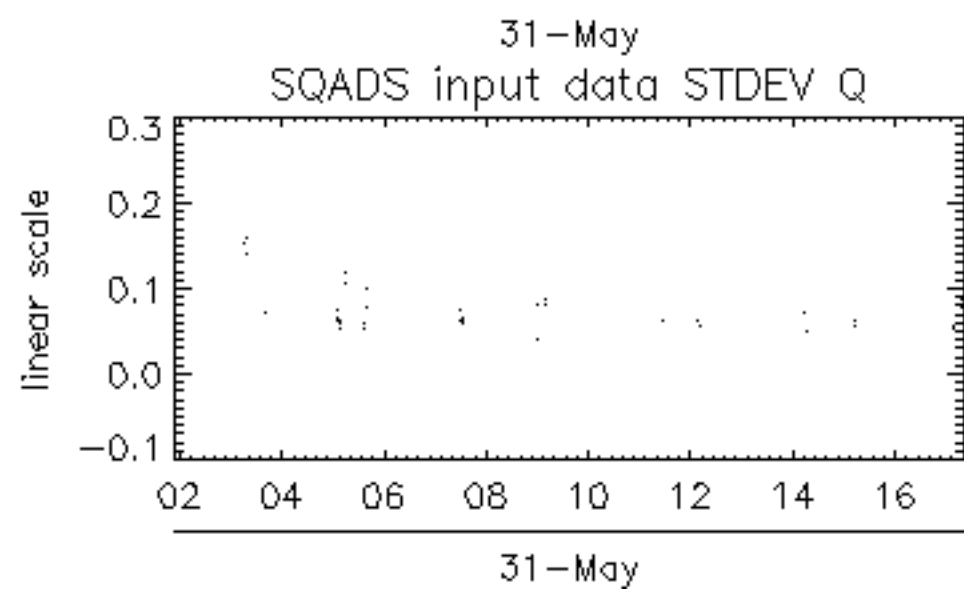
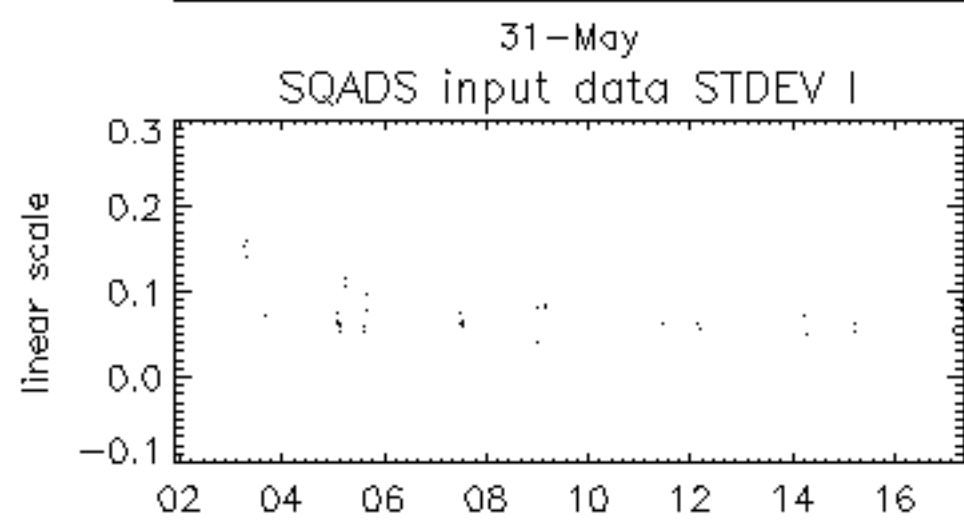
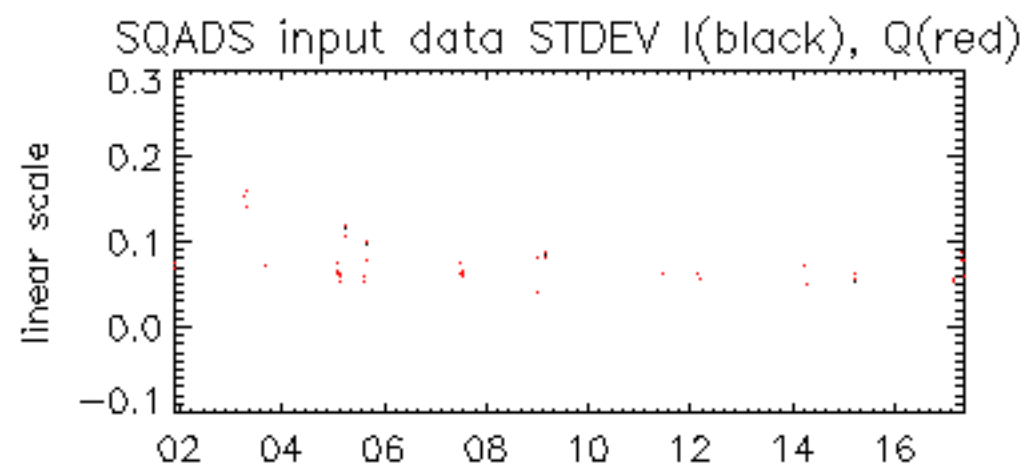
31-May

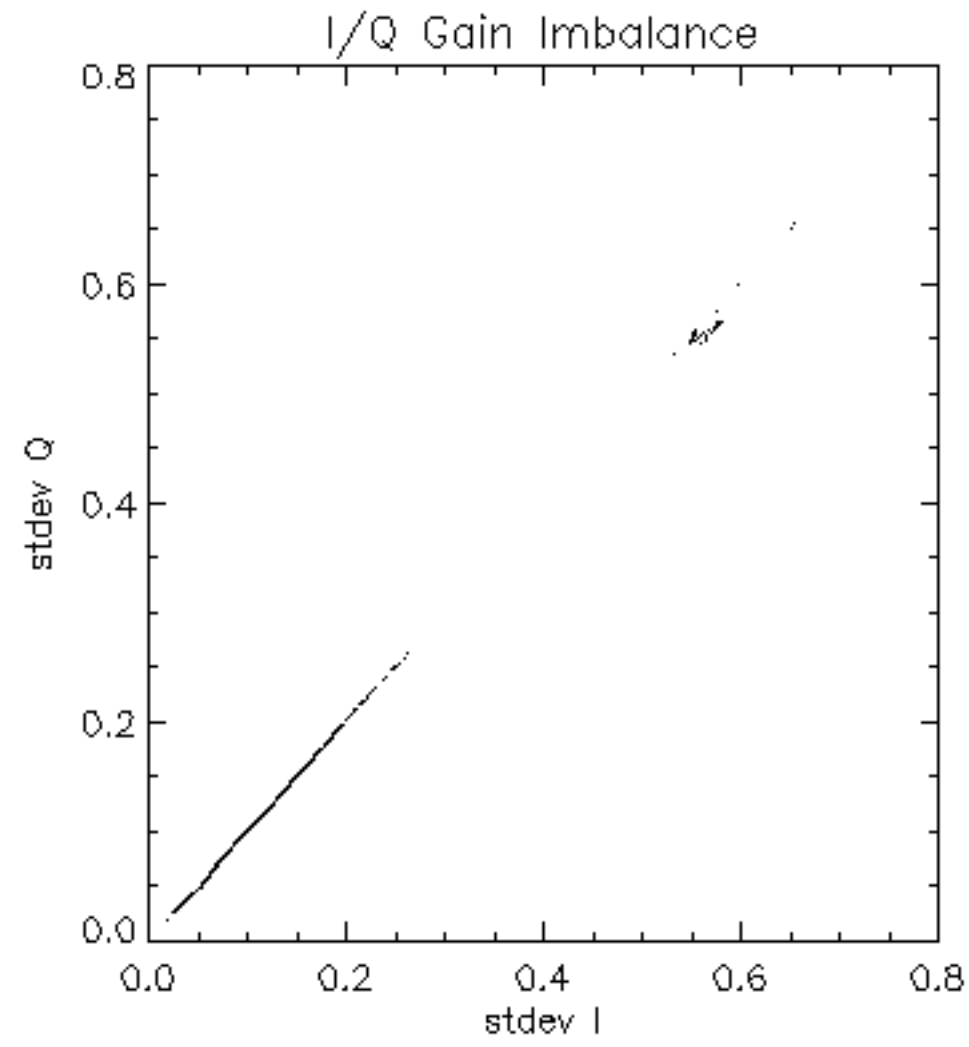


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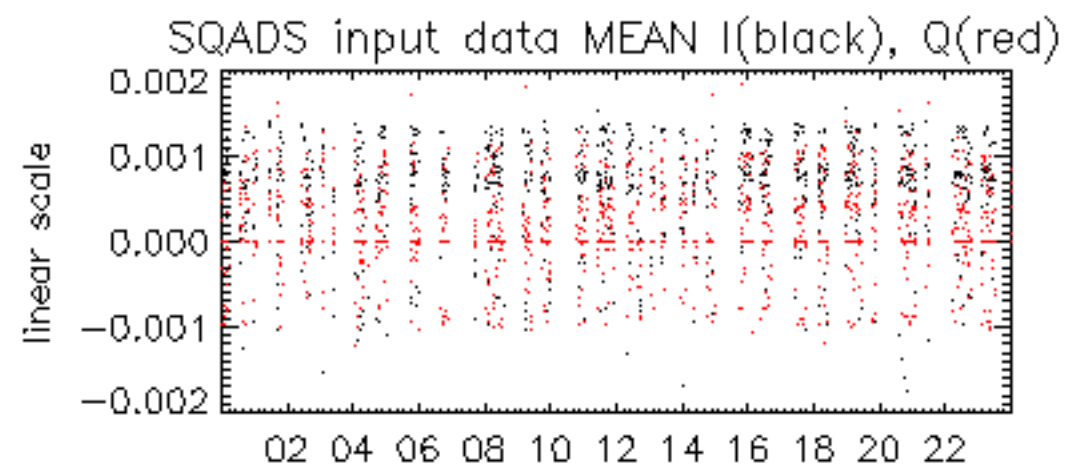


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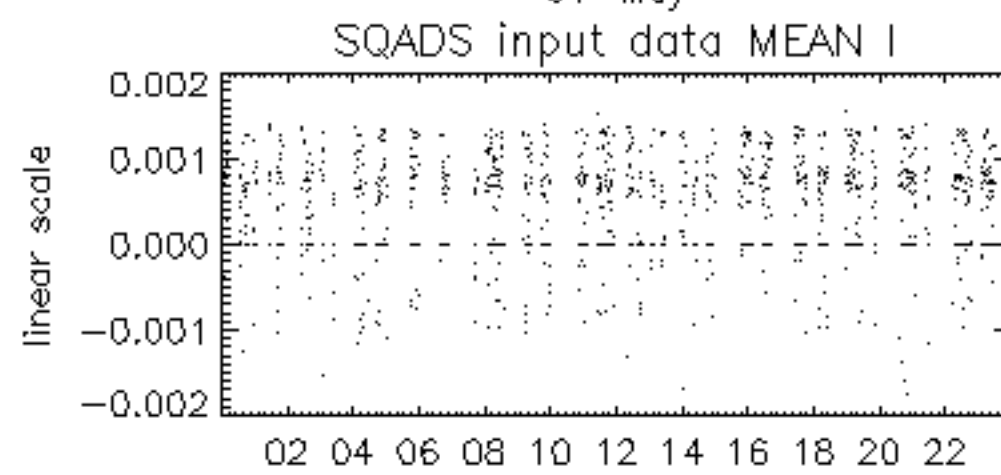




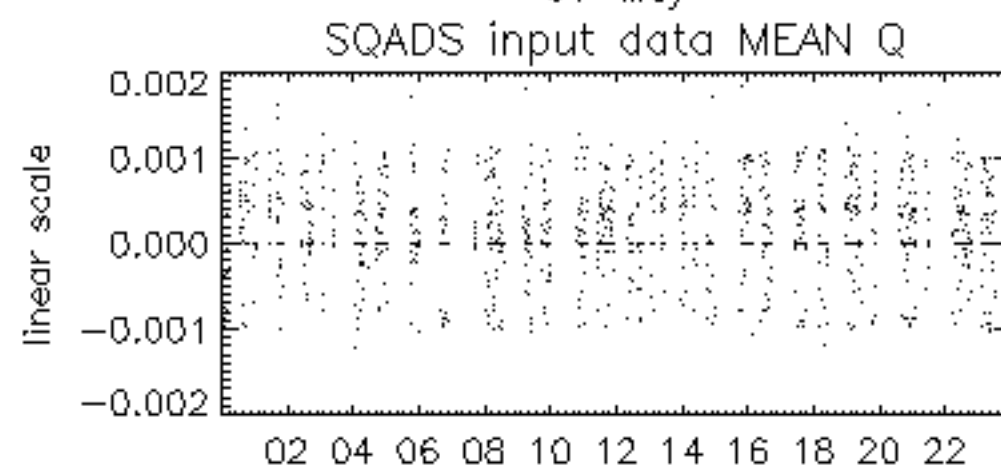




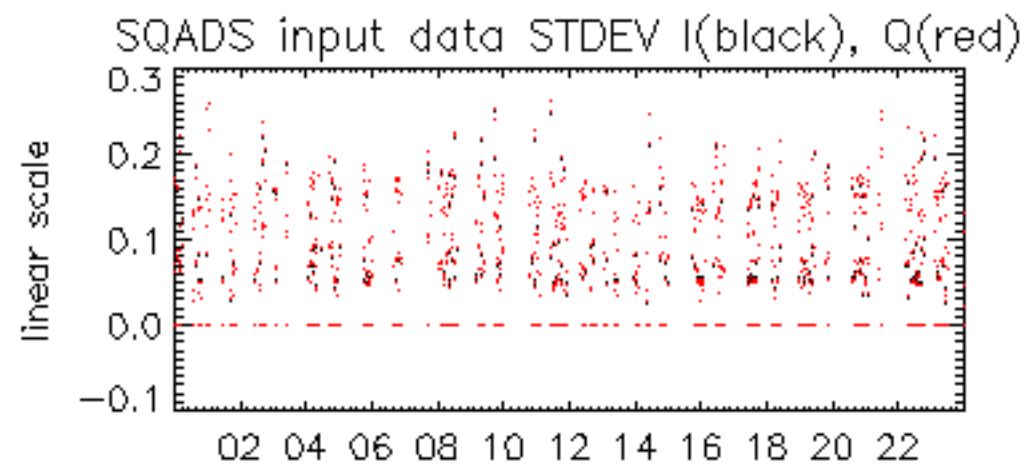
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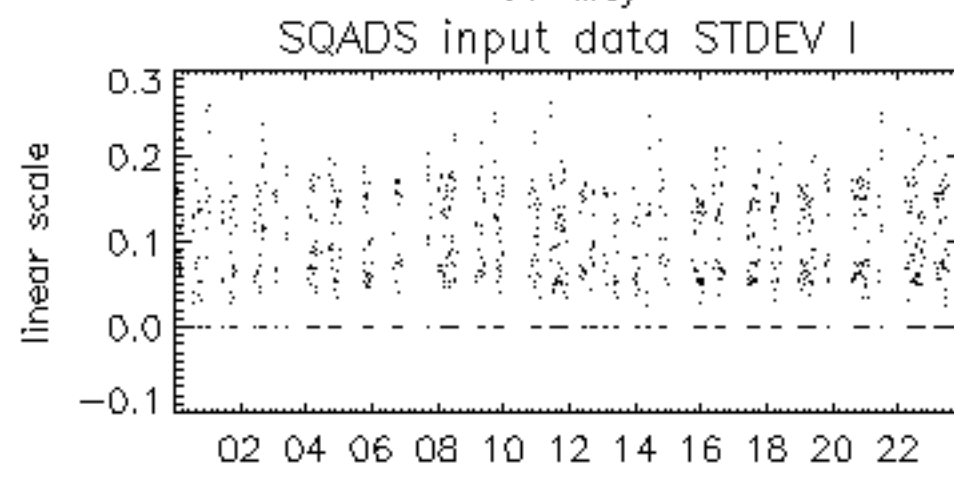
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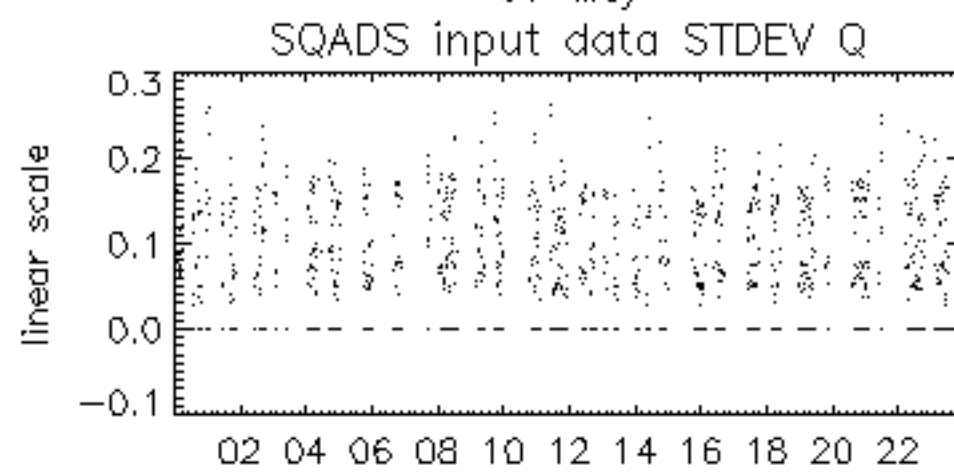
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31-May



31-May



31-May



