



Analysis from 23-DEC-2011 00:00:00 to 23-DEC-2011 23:59:59. Page generated on 24-DEC-2011 06:31:35.  
View log file: ASAR\_Daily\_Report\_20111224\_0631.log. For any anomalies please contact emma.hatton@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	IS2	V/V	21	PDE	WS	H/H	29	PDE	IS1	V/H	2	PDE	IS6	H/H	6	PDE	WS	H/H	32	PDE	2011-12-23 00:15:02	V	320
PDK	IS2	V/V	27	PDK	WS	H/H	48	PDE	IS2	H/H	1	PDK	IS1	H/H	1	PDE	WS	V/V	7				
								PDE	IS7	H/H	1	PDK	IS2	V/V	1	PDK	WS	H/H	18				
								PDK	IS4	H/H	1	PDK	IS6	H/H	1	PDK	WS	V/V	2				

## 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_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

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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

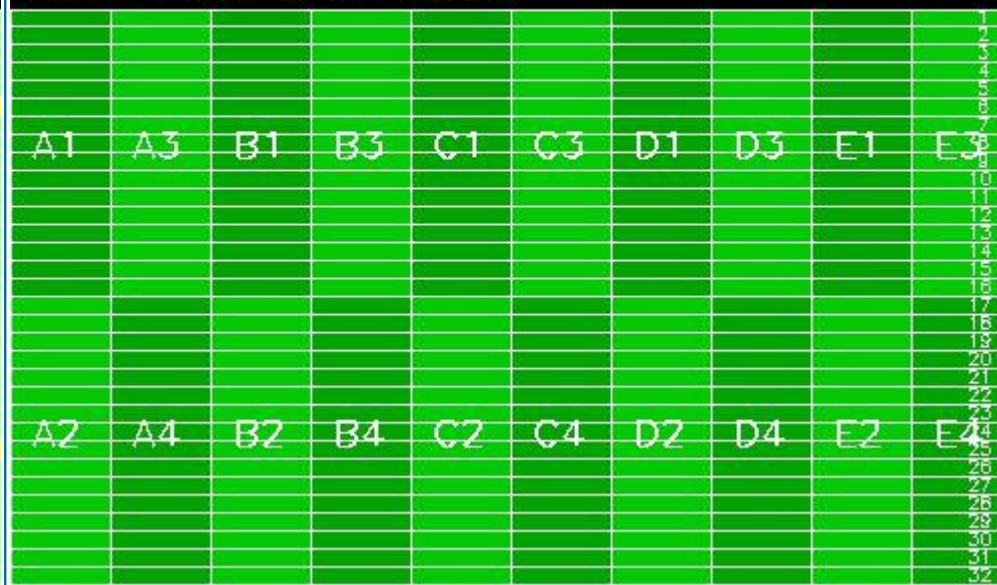
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

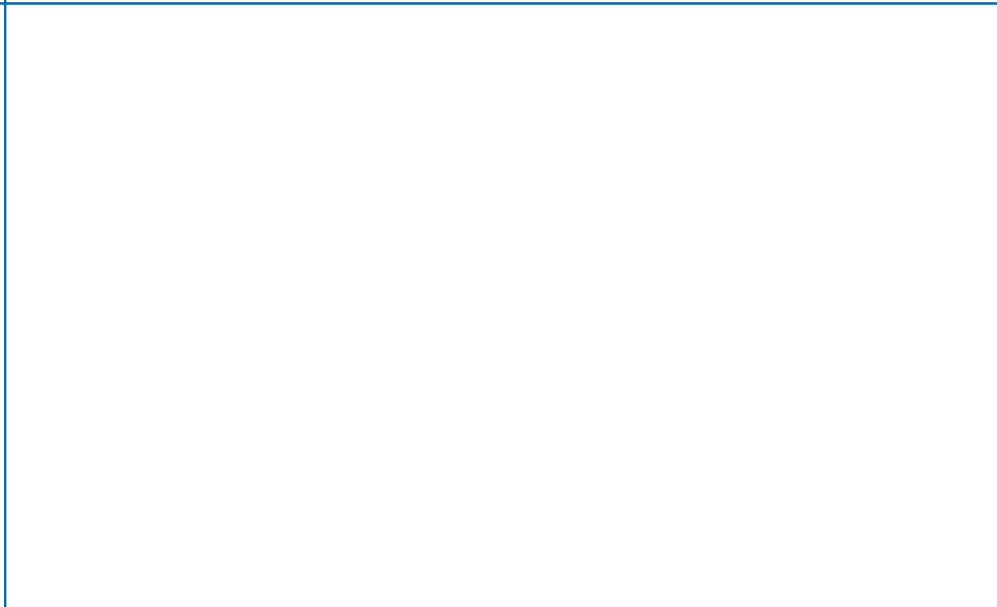
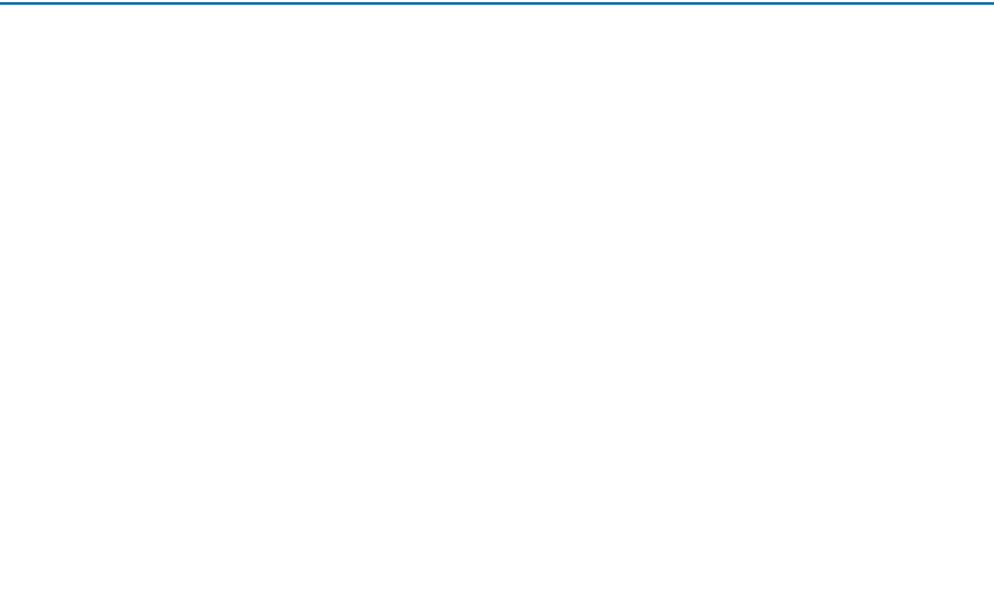
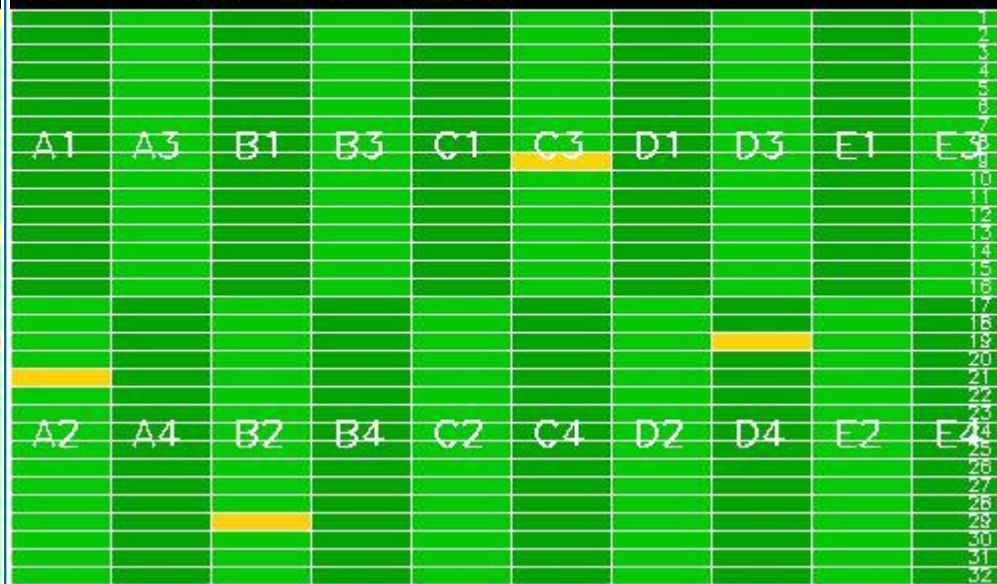
Reference: 2001-02-09 14:08:23 V RxGain  
 Test : 2011-12-23 00:15:02 V

Reference: 2011-12-22 00:51:47 V RxGain  
 Test : 2011-12-23 00:15:02 V

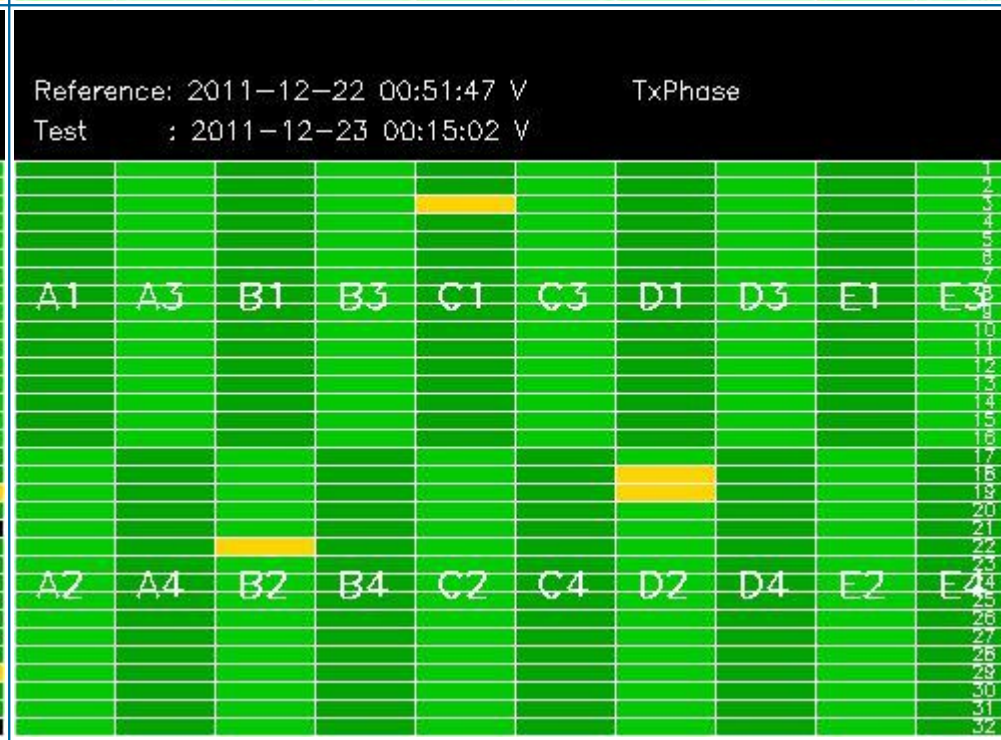
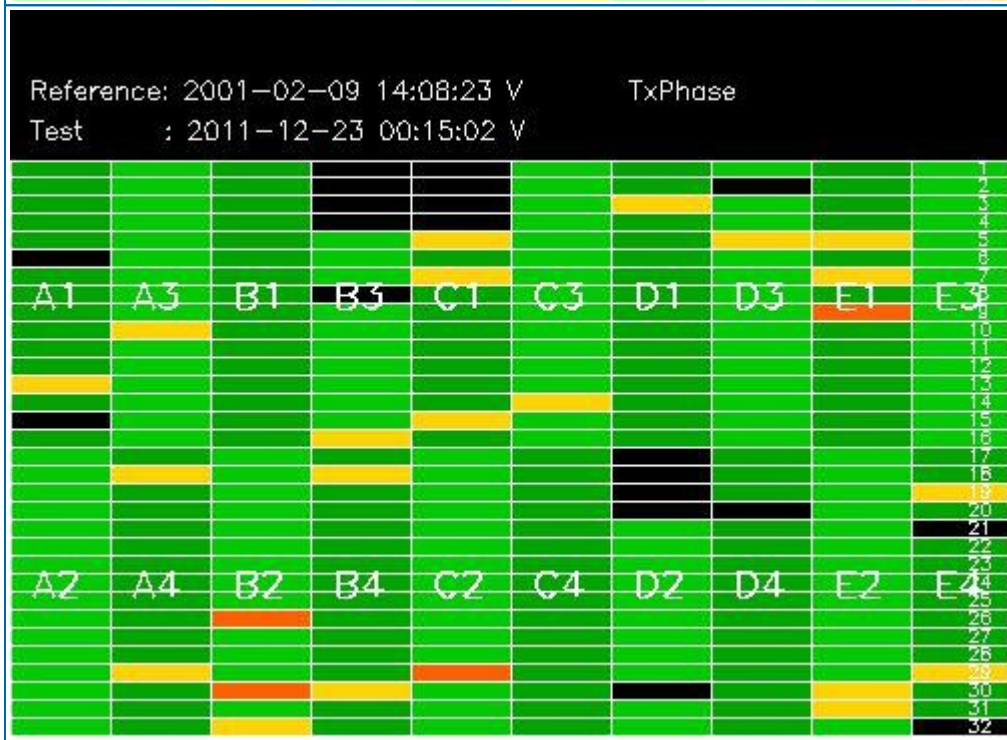
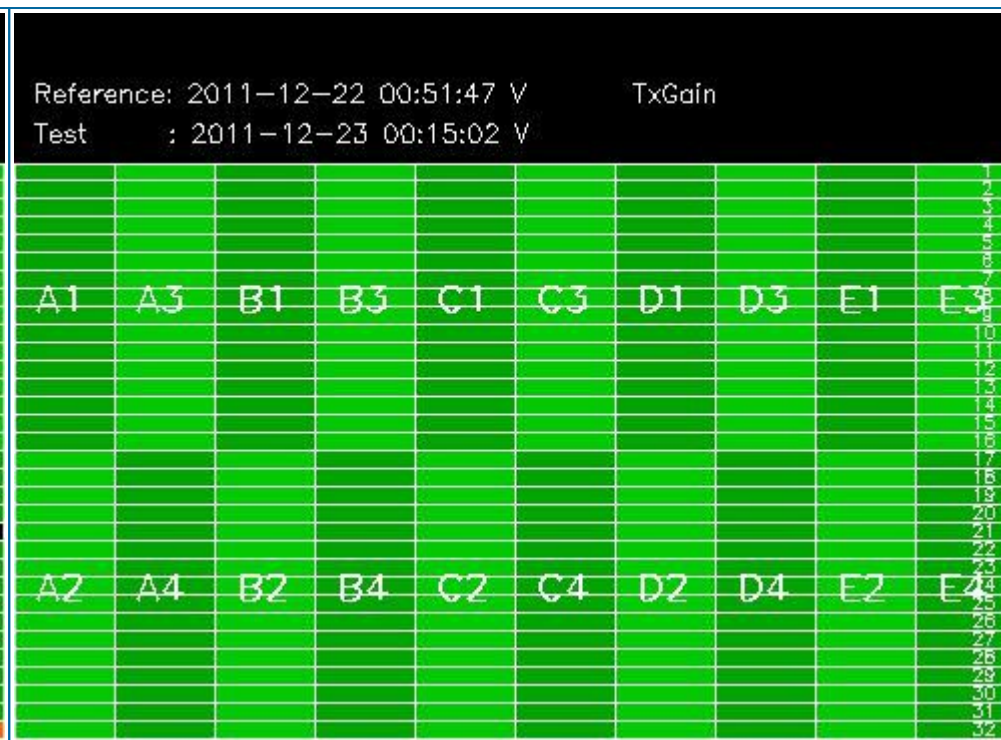
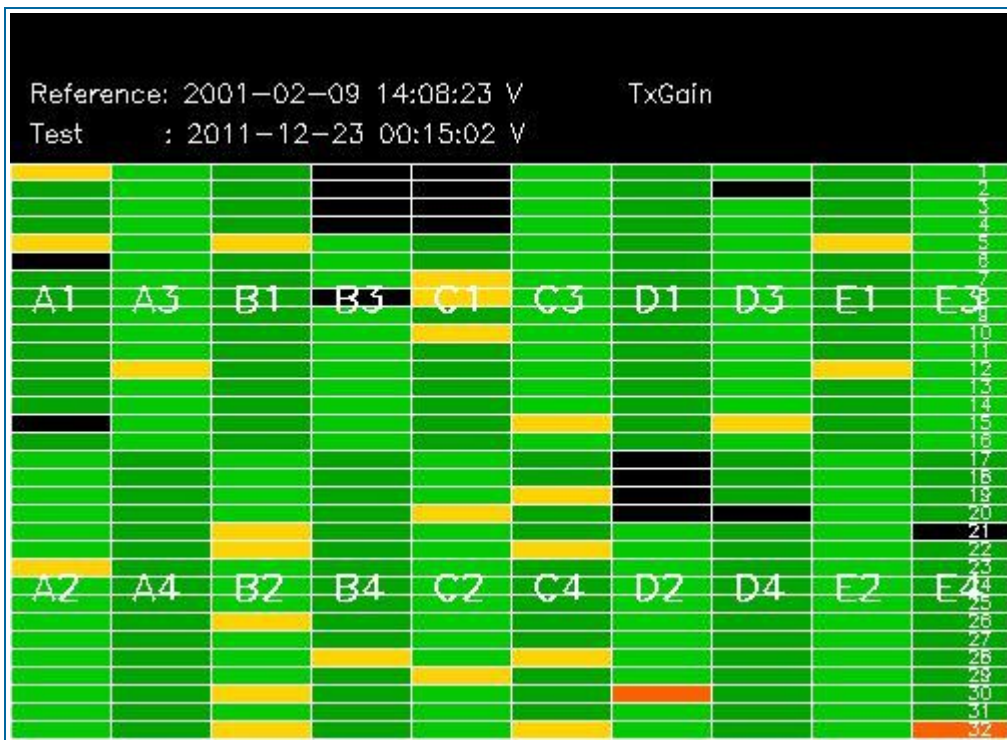


Reference: 2001-02-09 14:08:23 V RxPhase  
 Test : 2011-12-23 00:15:02 V

Reference: 2011-12-22 00:51:47 V RxPhase  
 Test : 2011-12-23 00:15:02 V



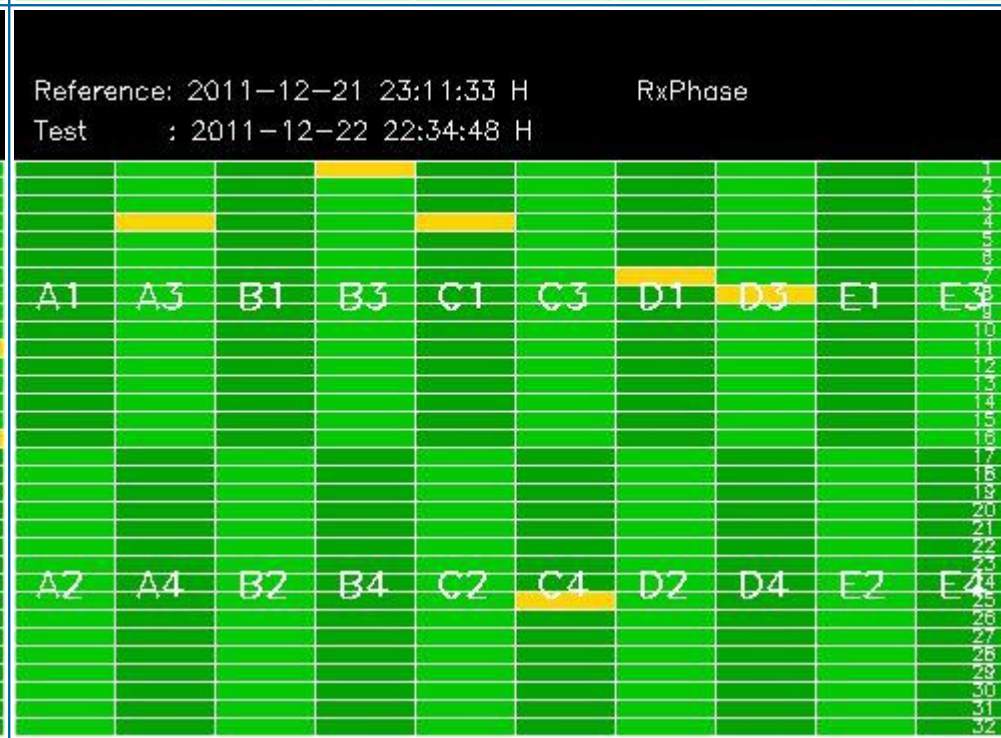
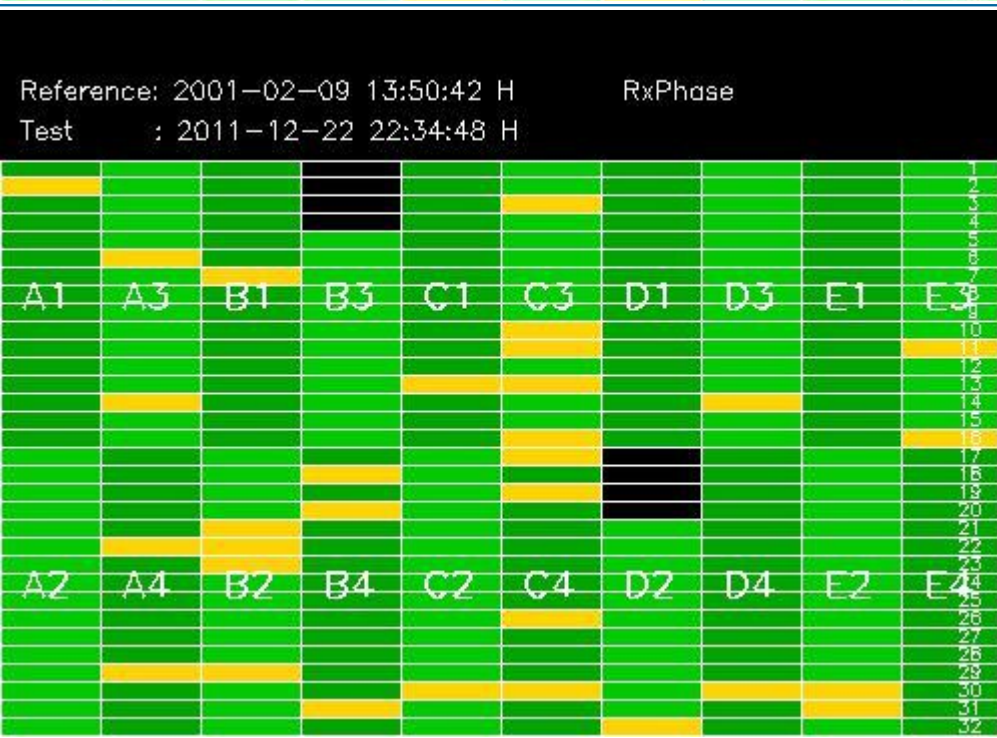
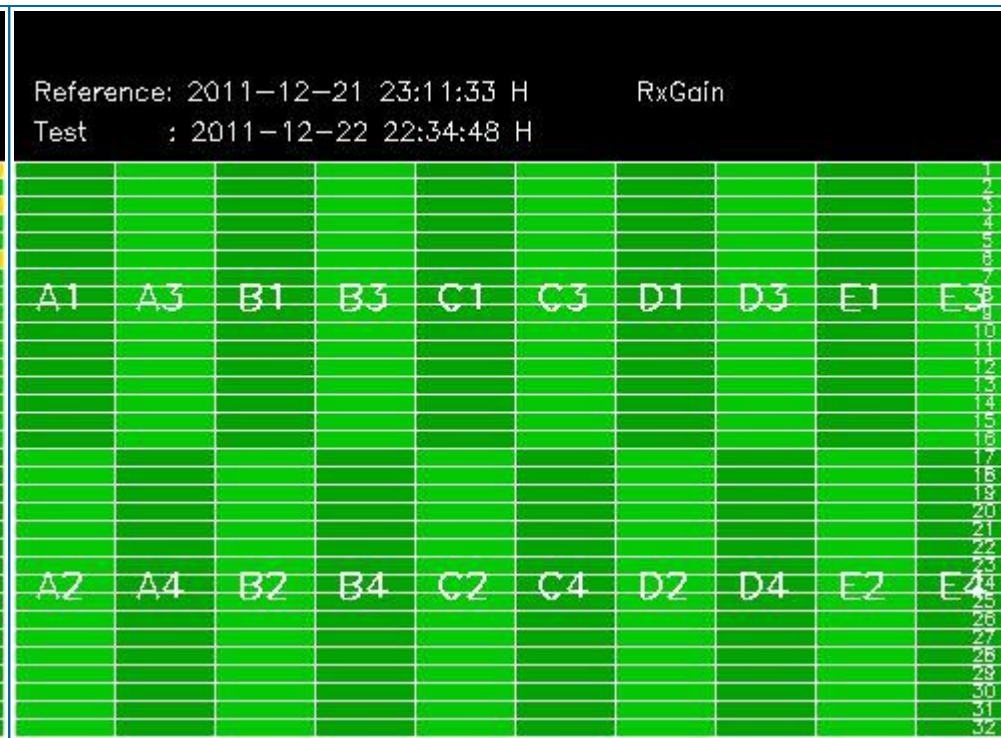
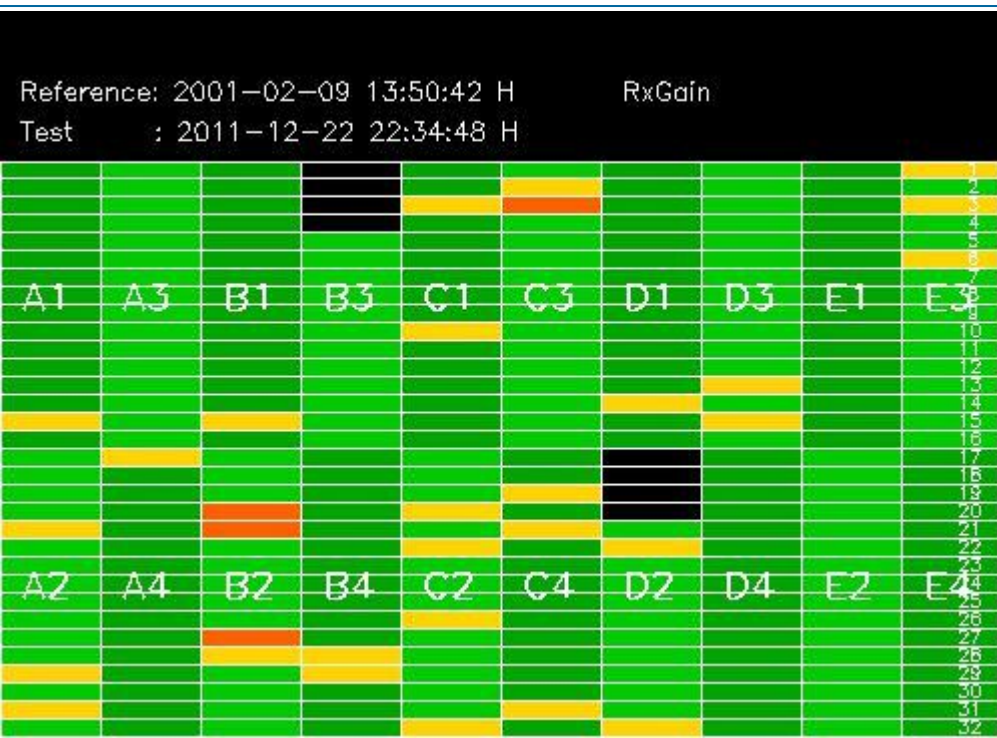




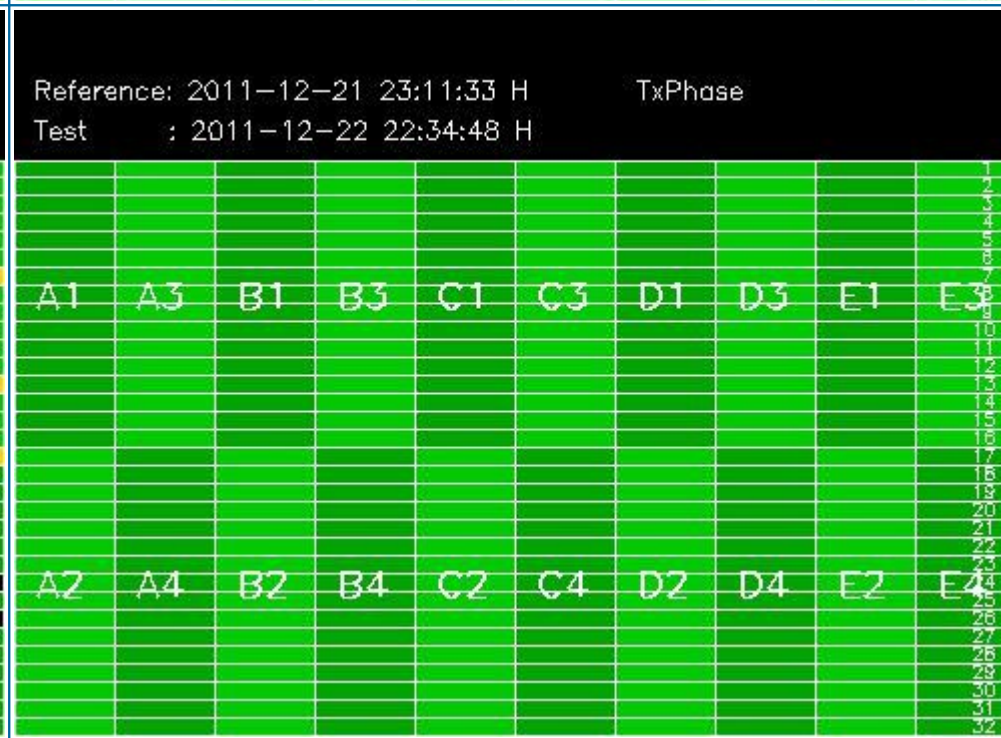
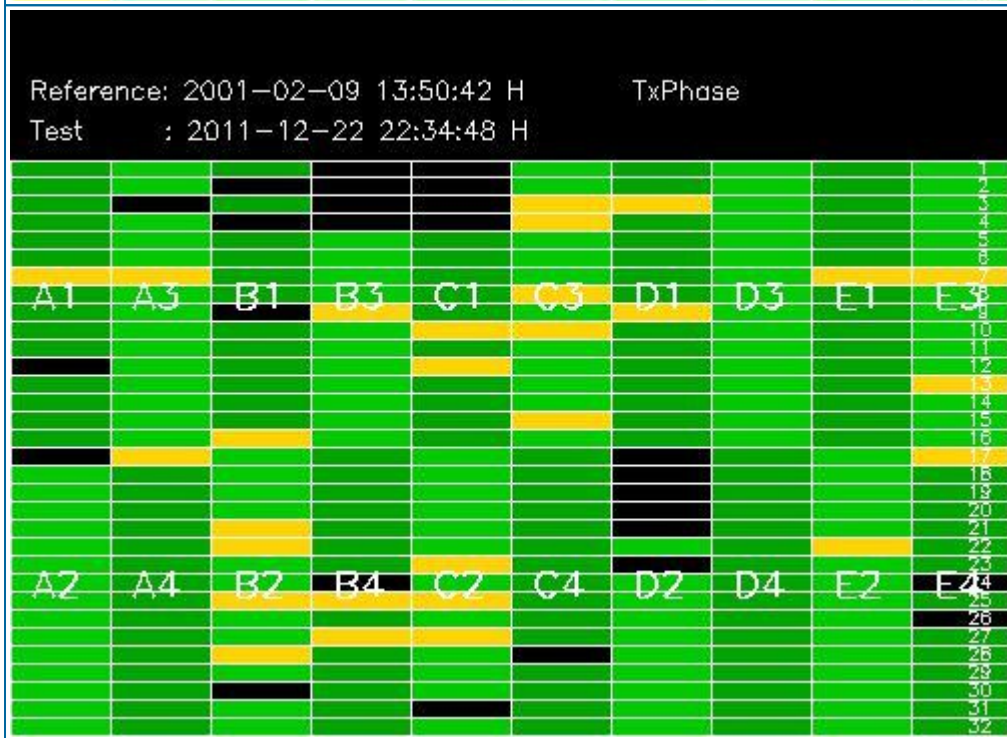
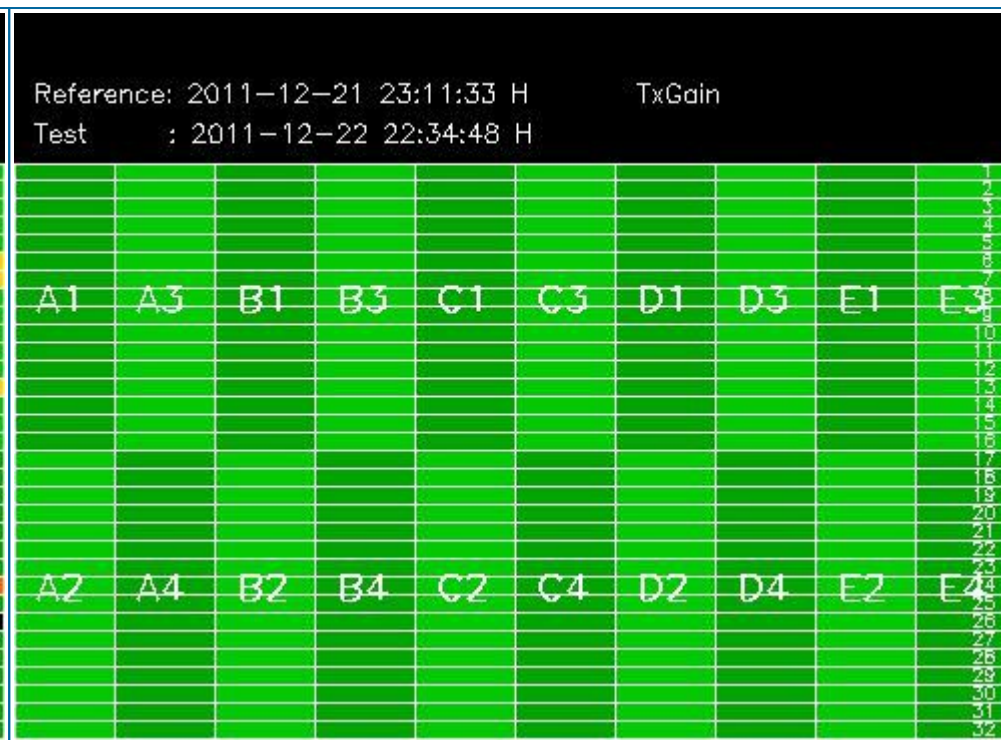
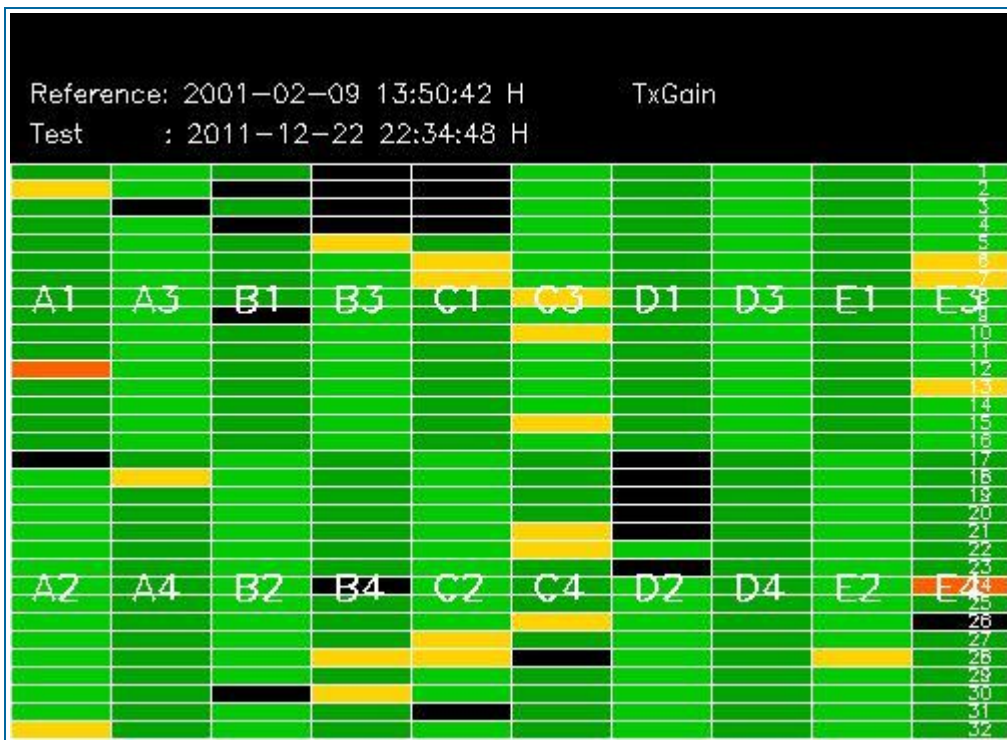
### 3.2 - H/H polarisation

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







## 4 - CALIBRATION PULSES ANALYSIS

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

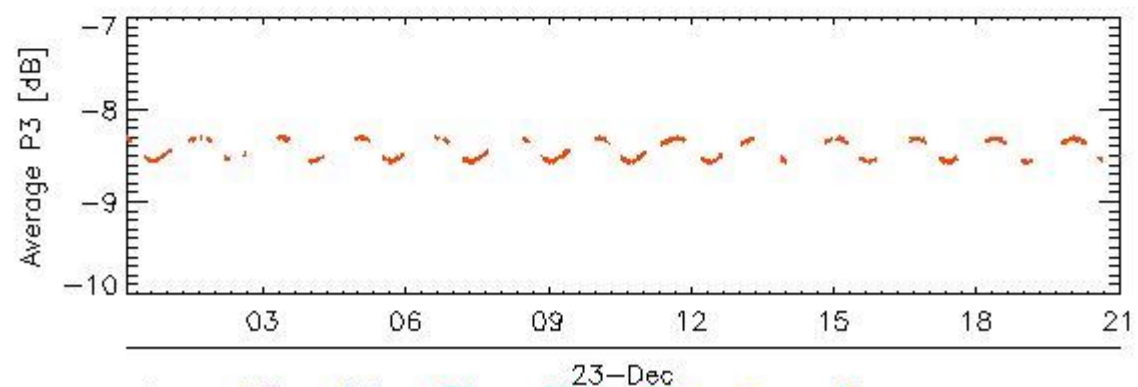
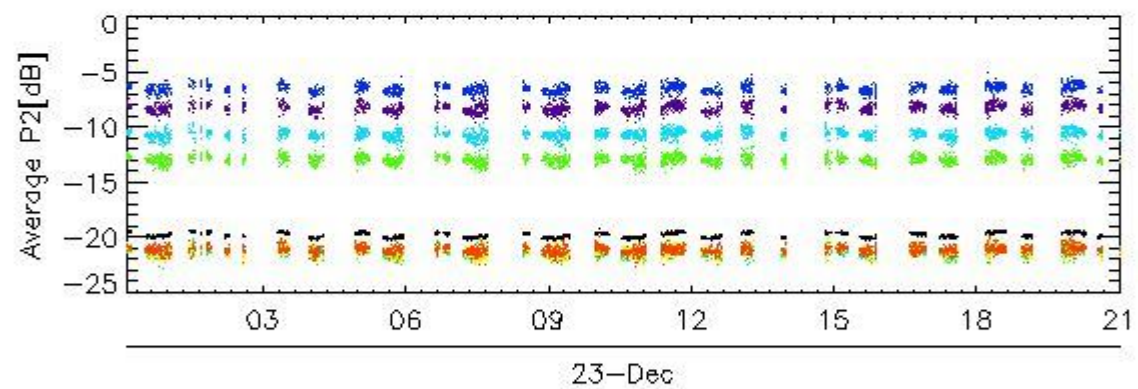
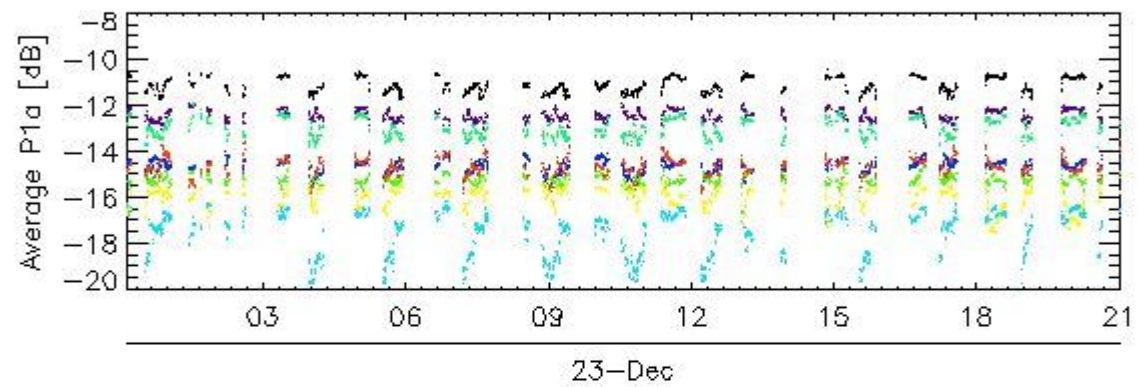
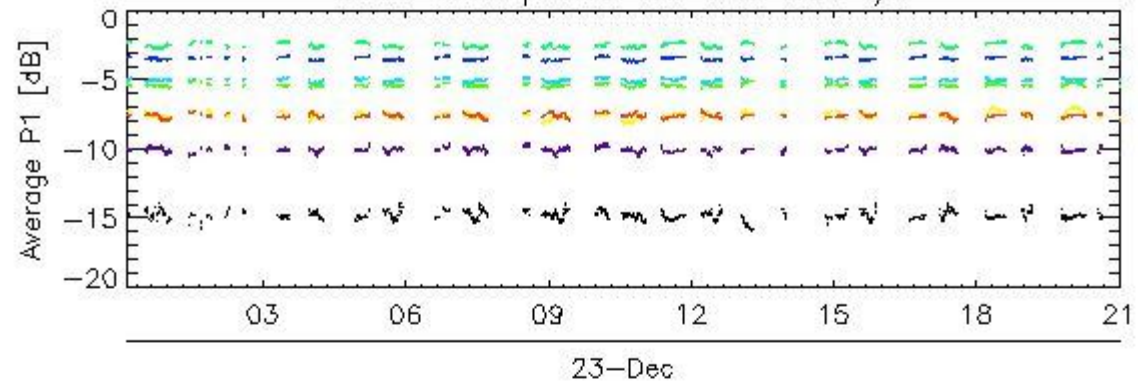
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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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]

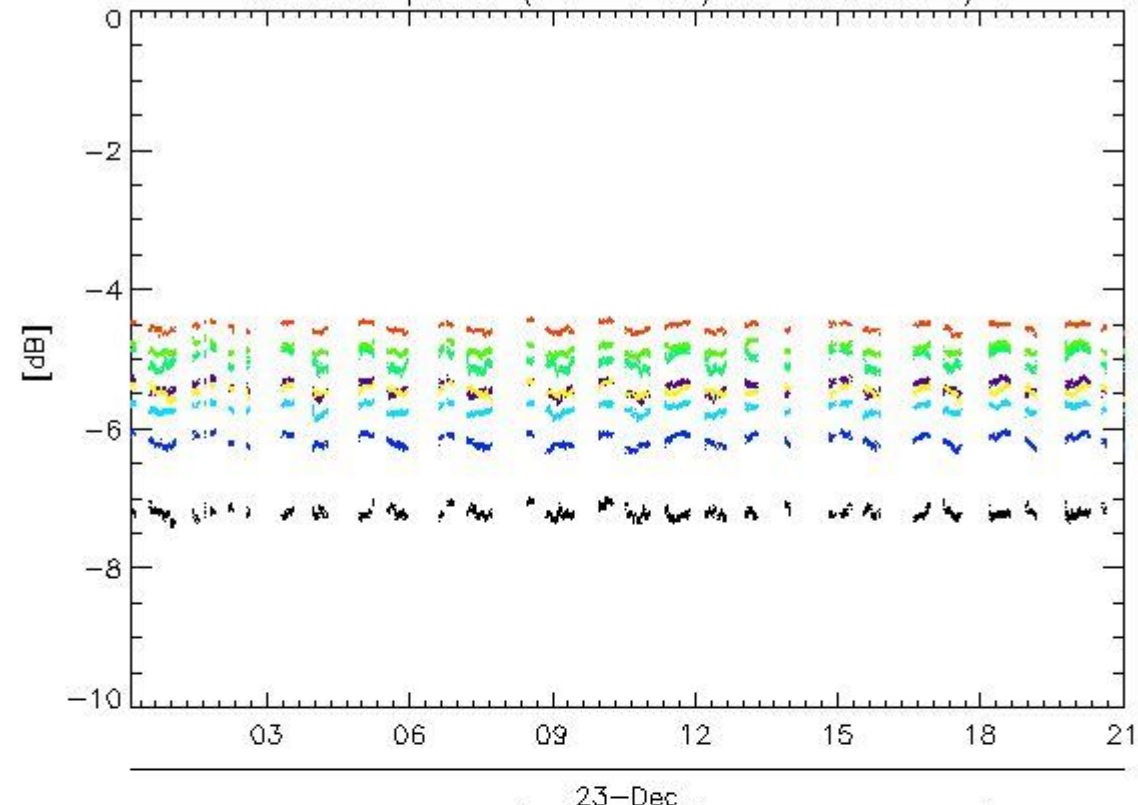
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for WVS IS2 V/V

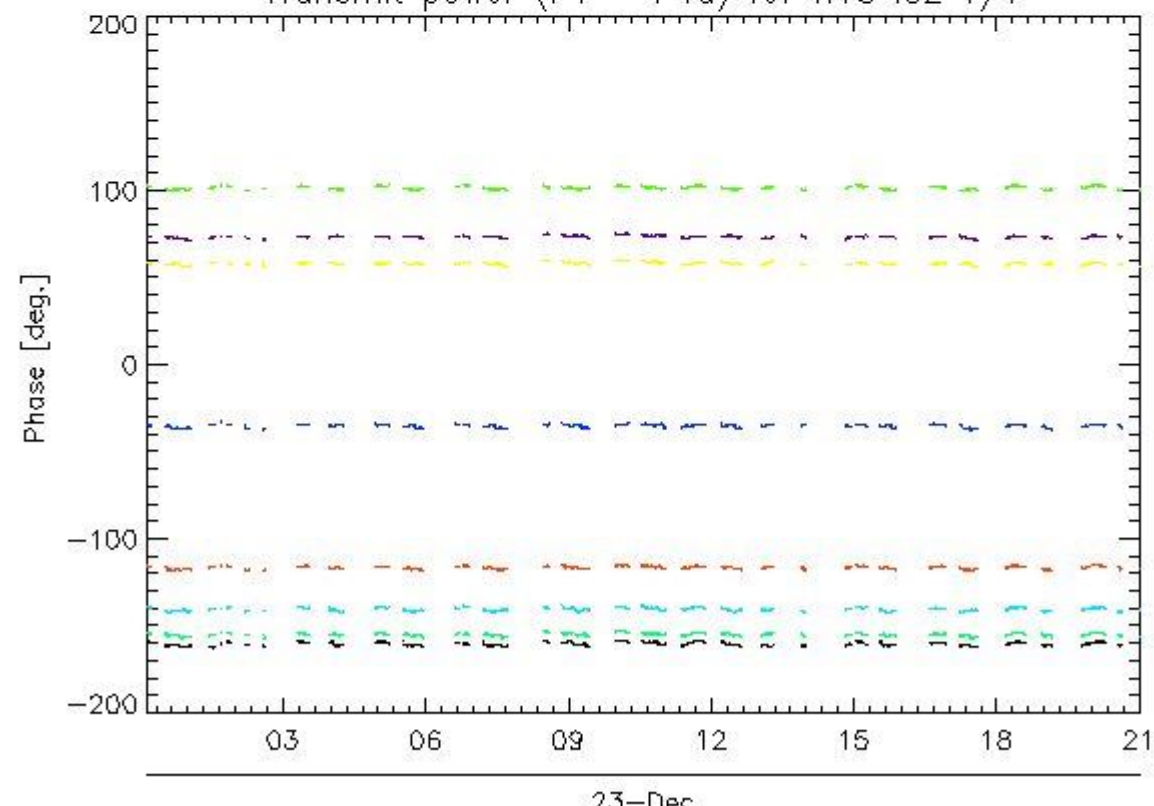


rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

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



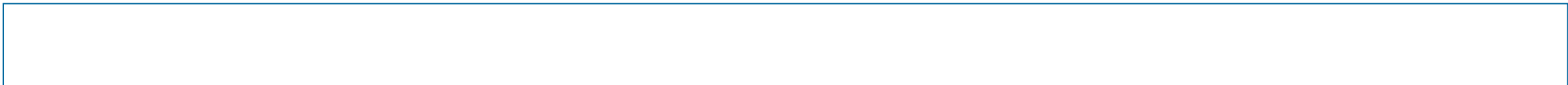
Transmit power (P1 - P1a) for WVS IS2 V/V



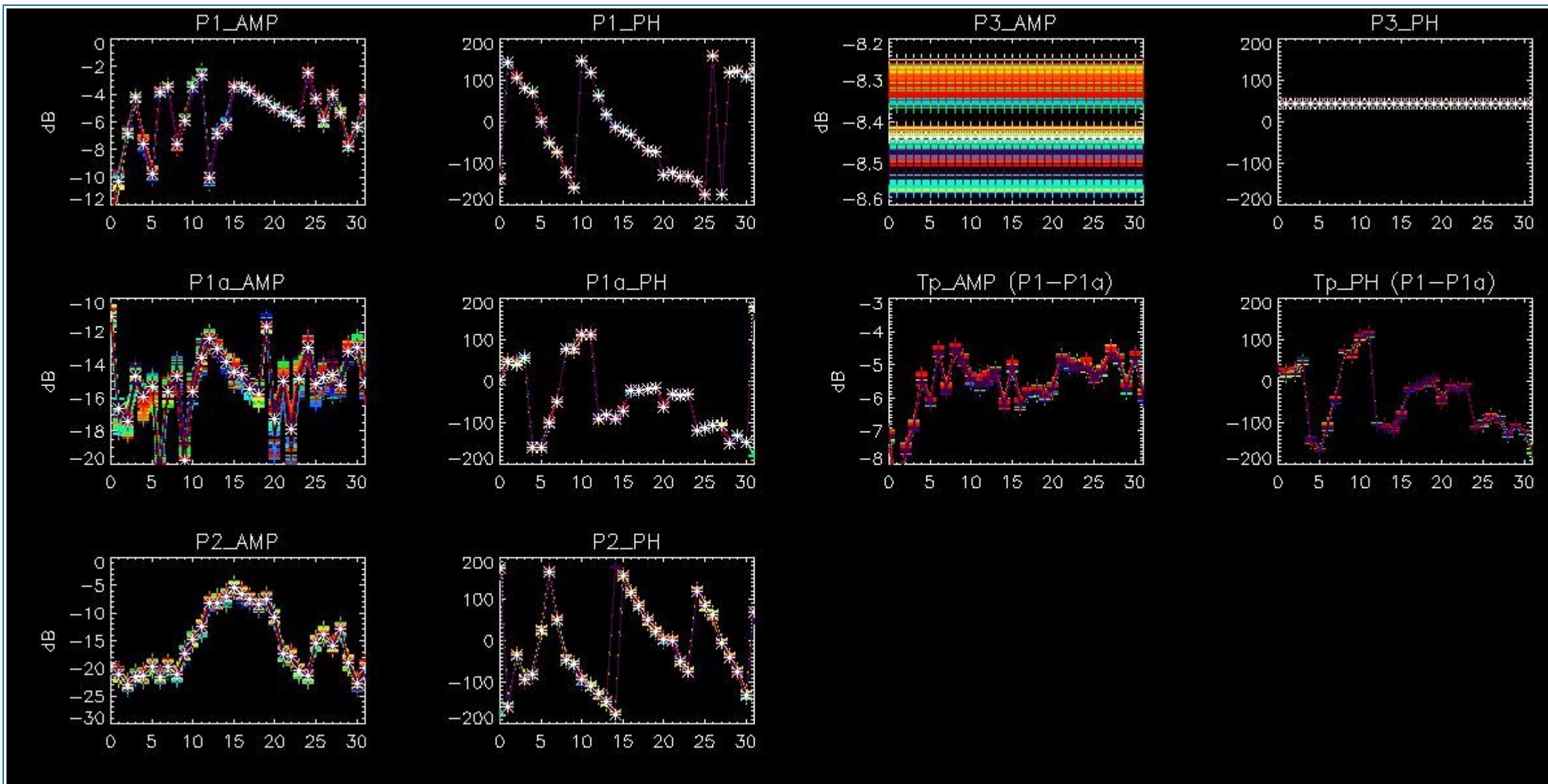
rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

#### 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

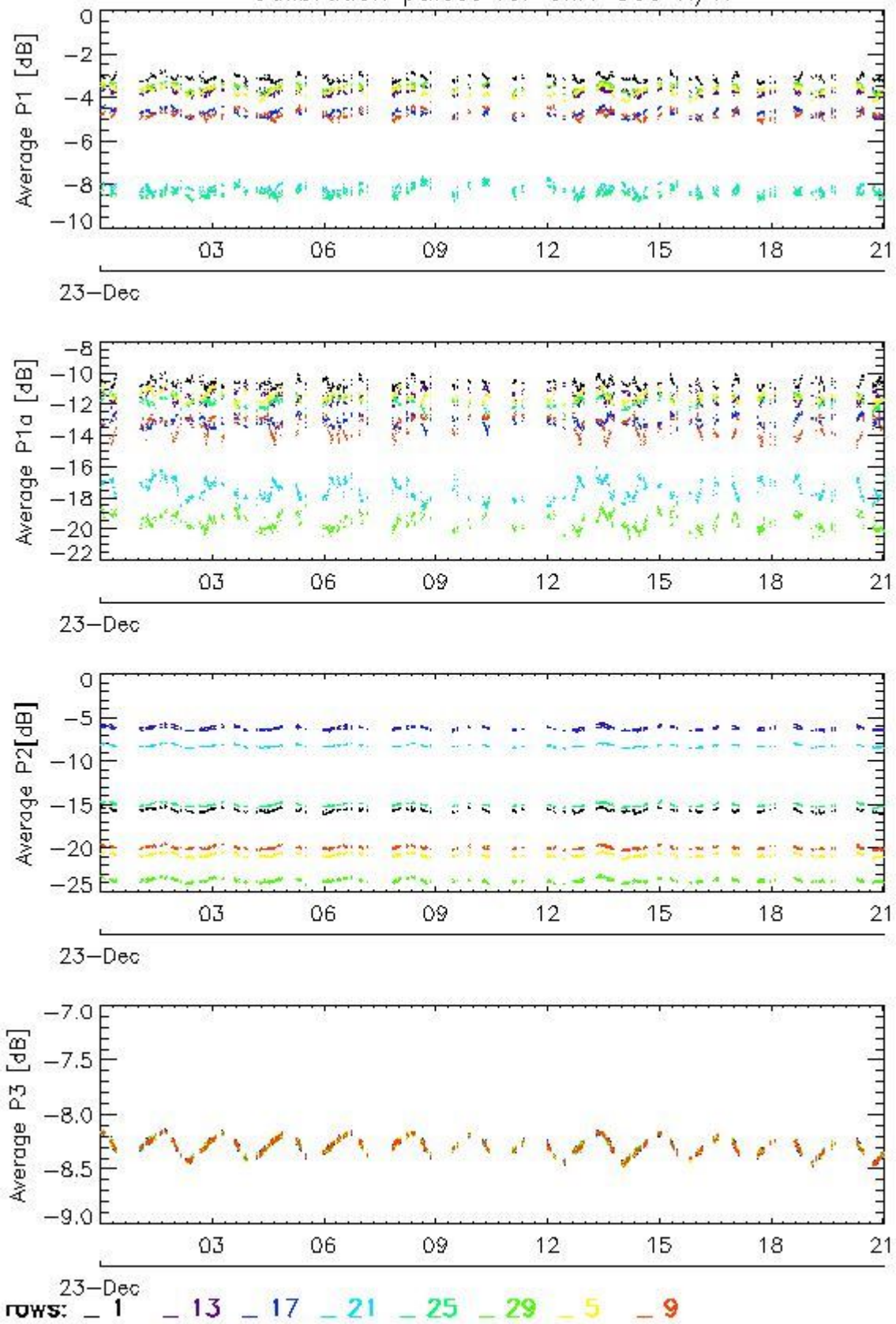
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

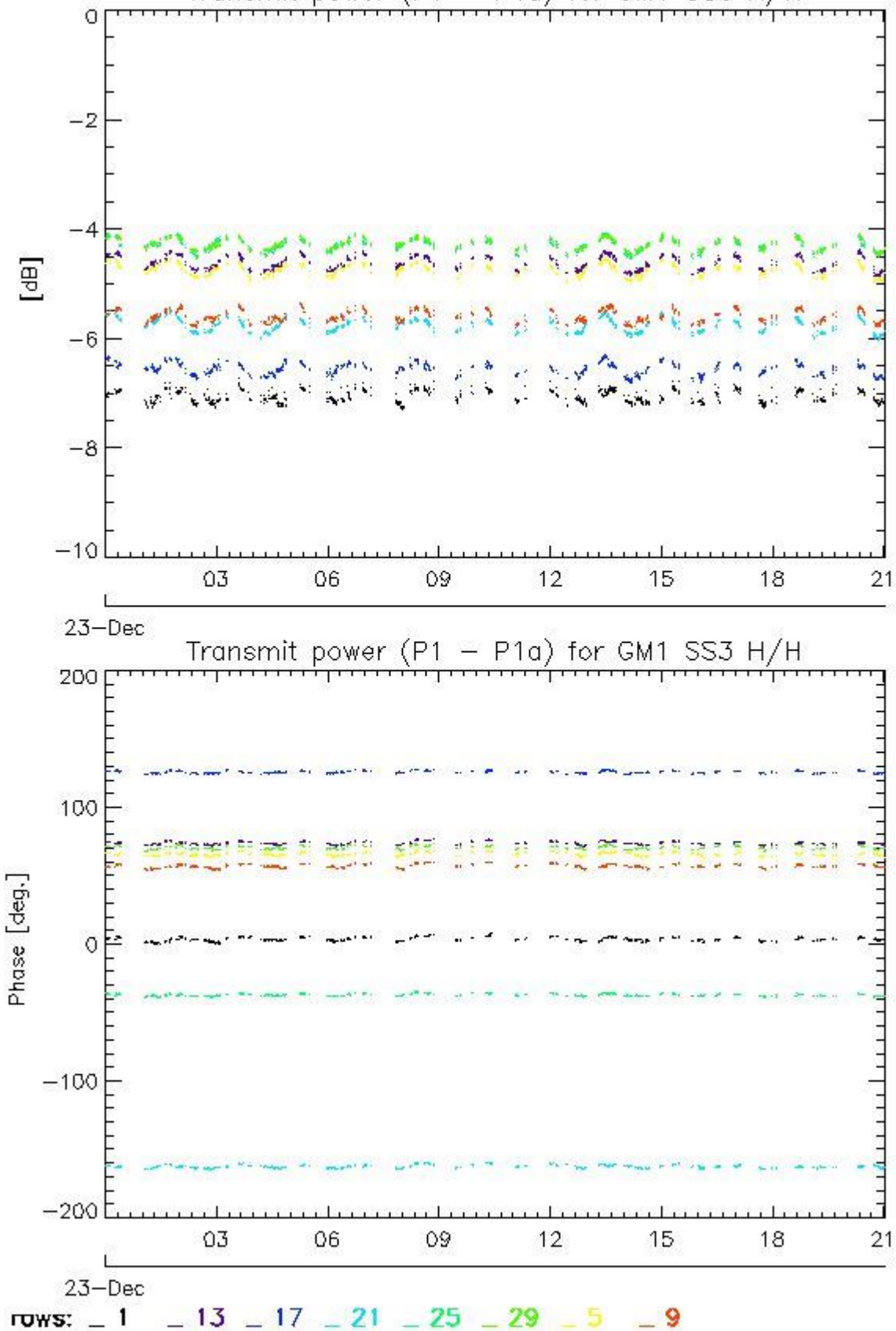
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



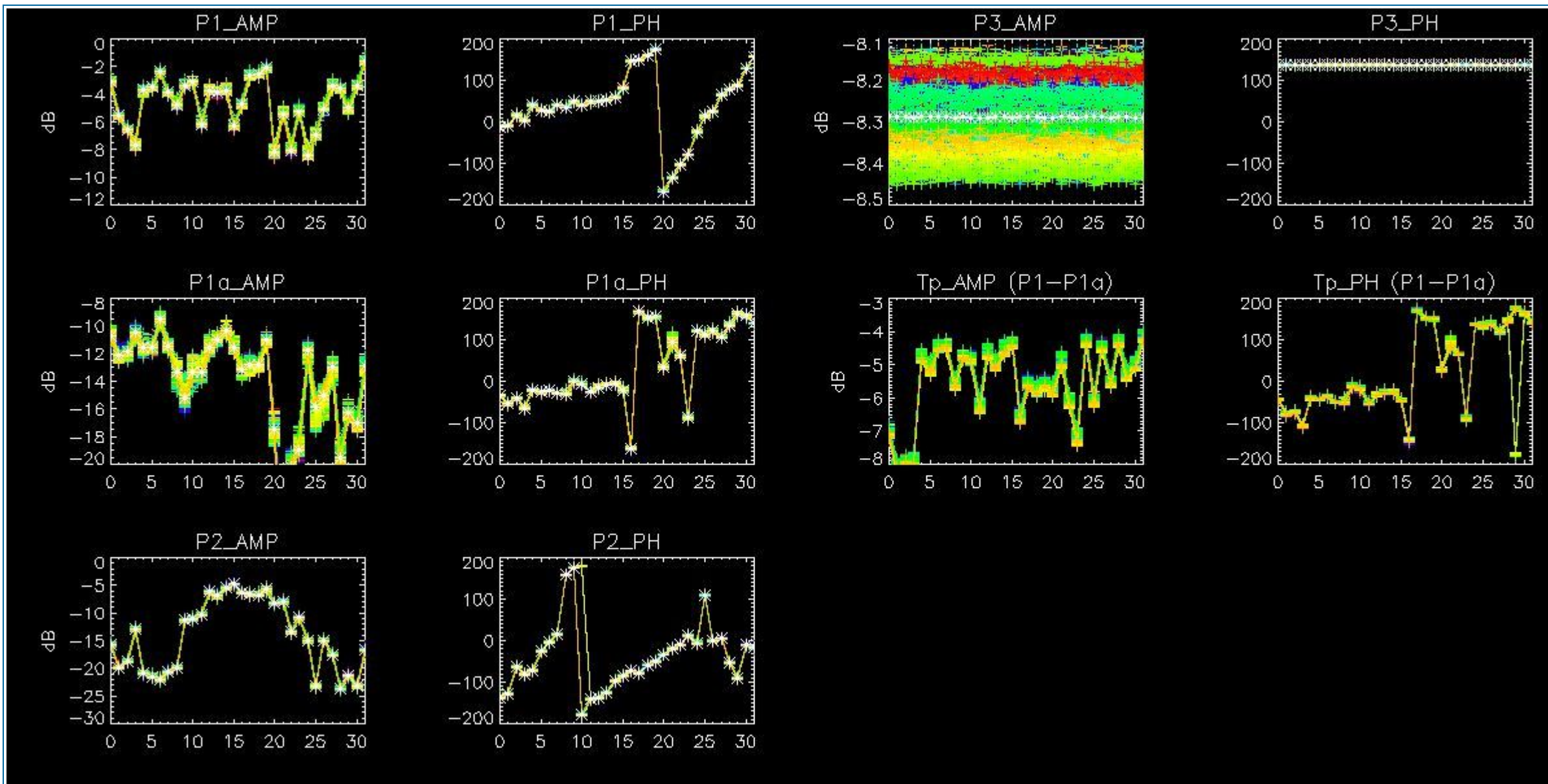
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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## 5 - DOPPLER ANALYSIS

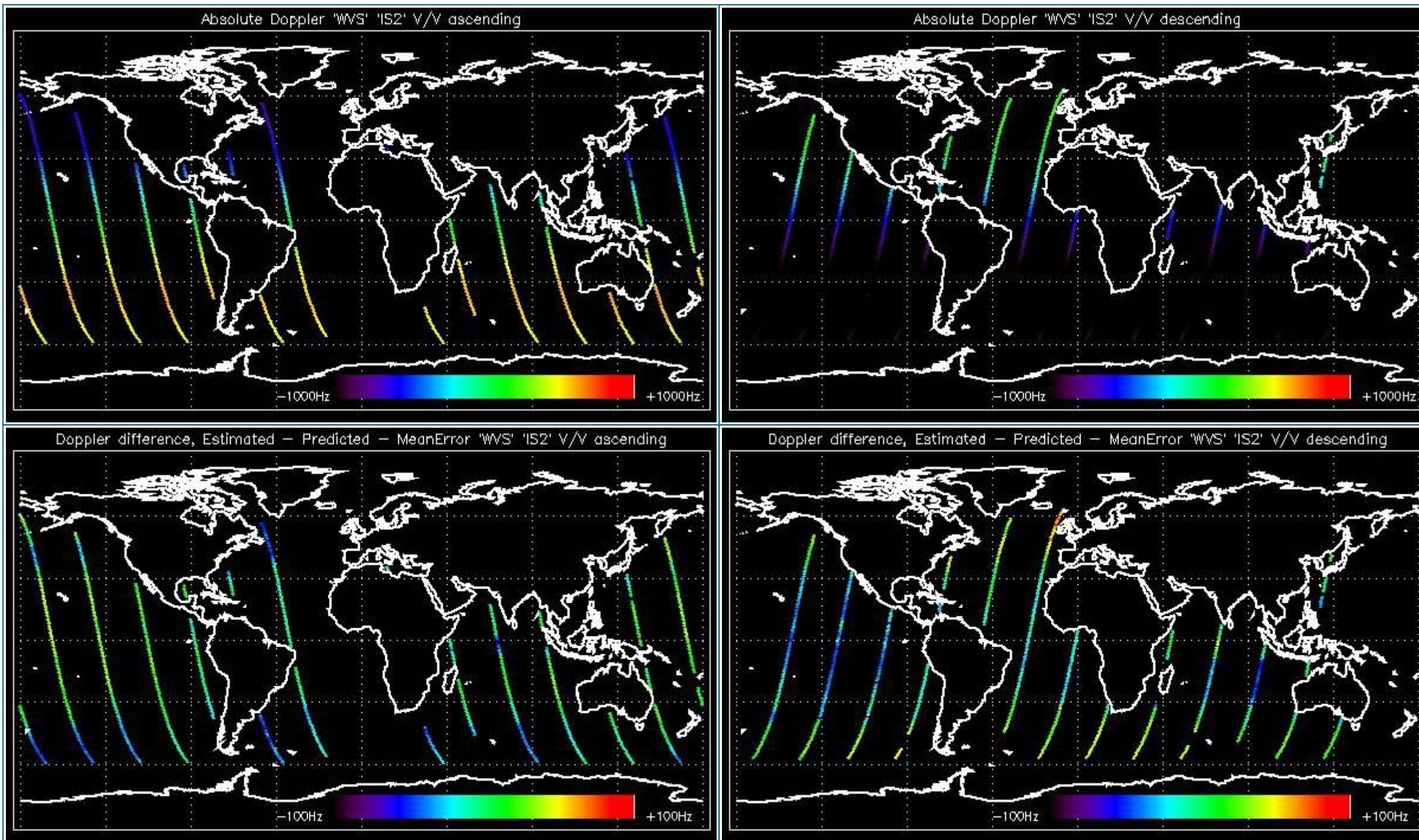
### 5.1 - Analysis for WVS IS2 V/V

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

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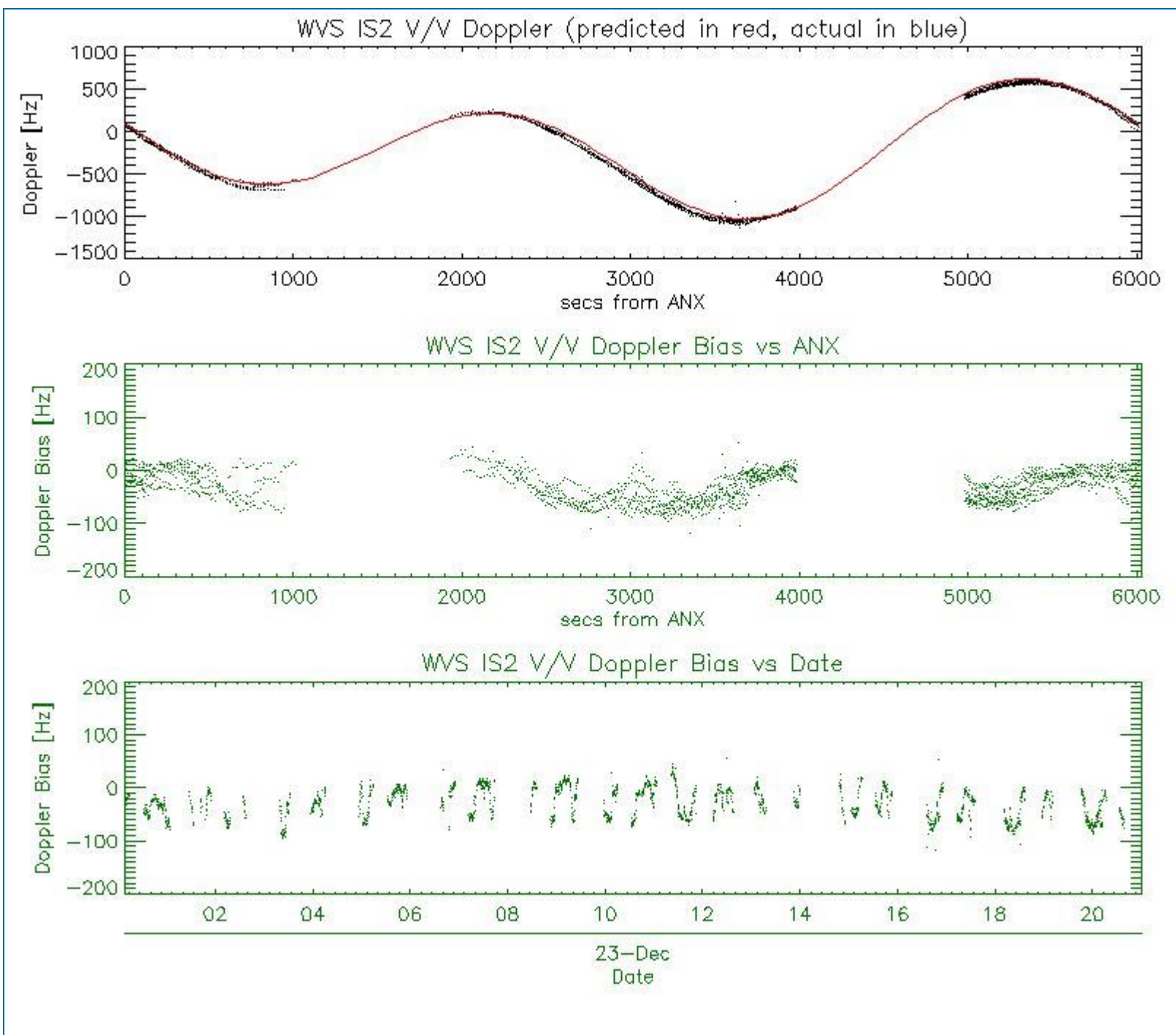




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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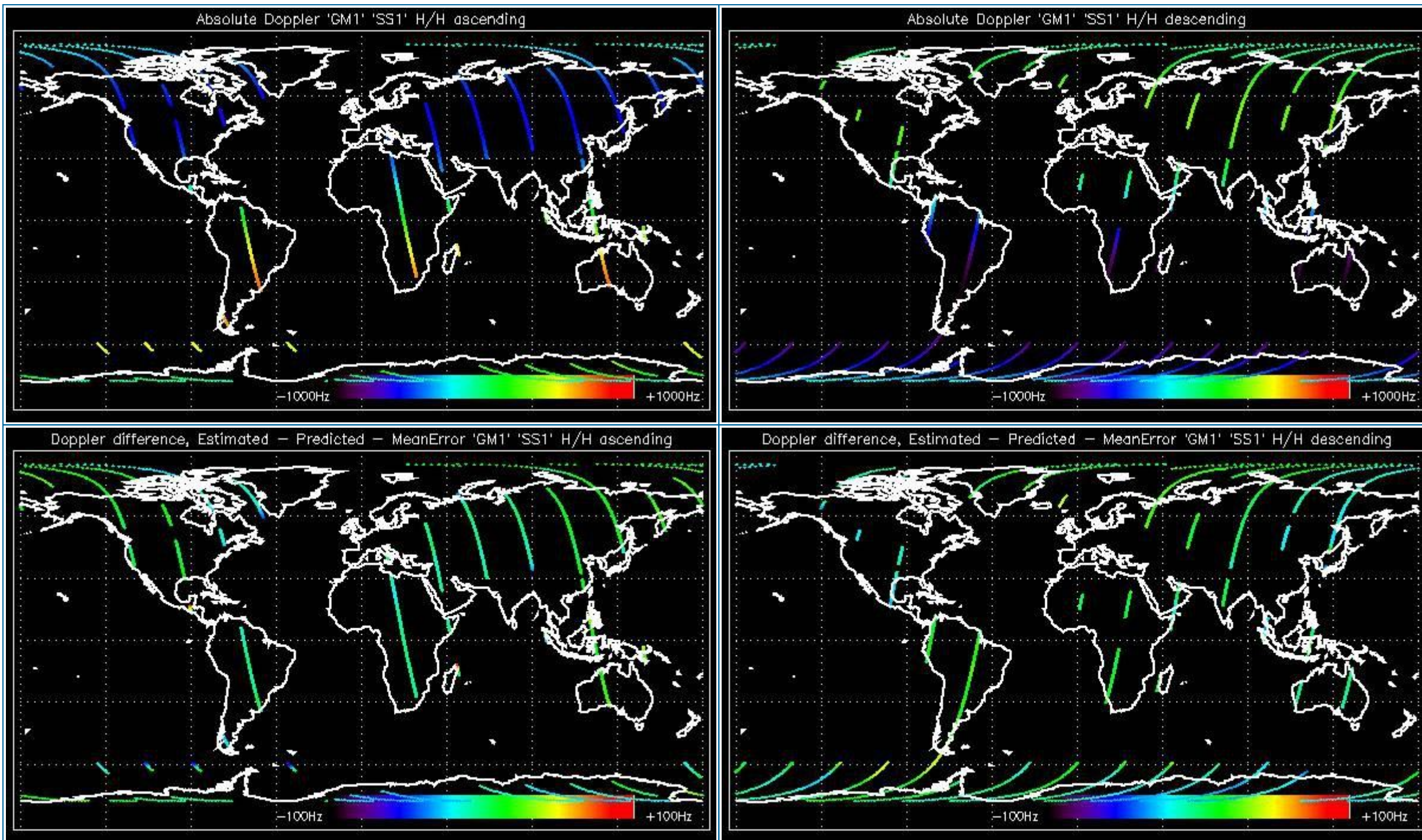
## 5.2 - Analysis for GM1 SS1 H/H

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

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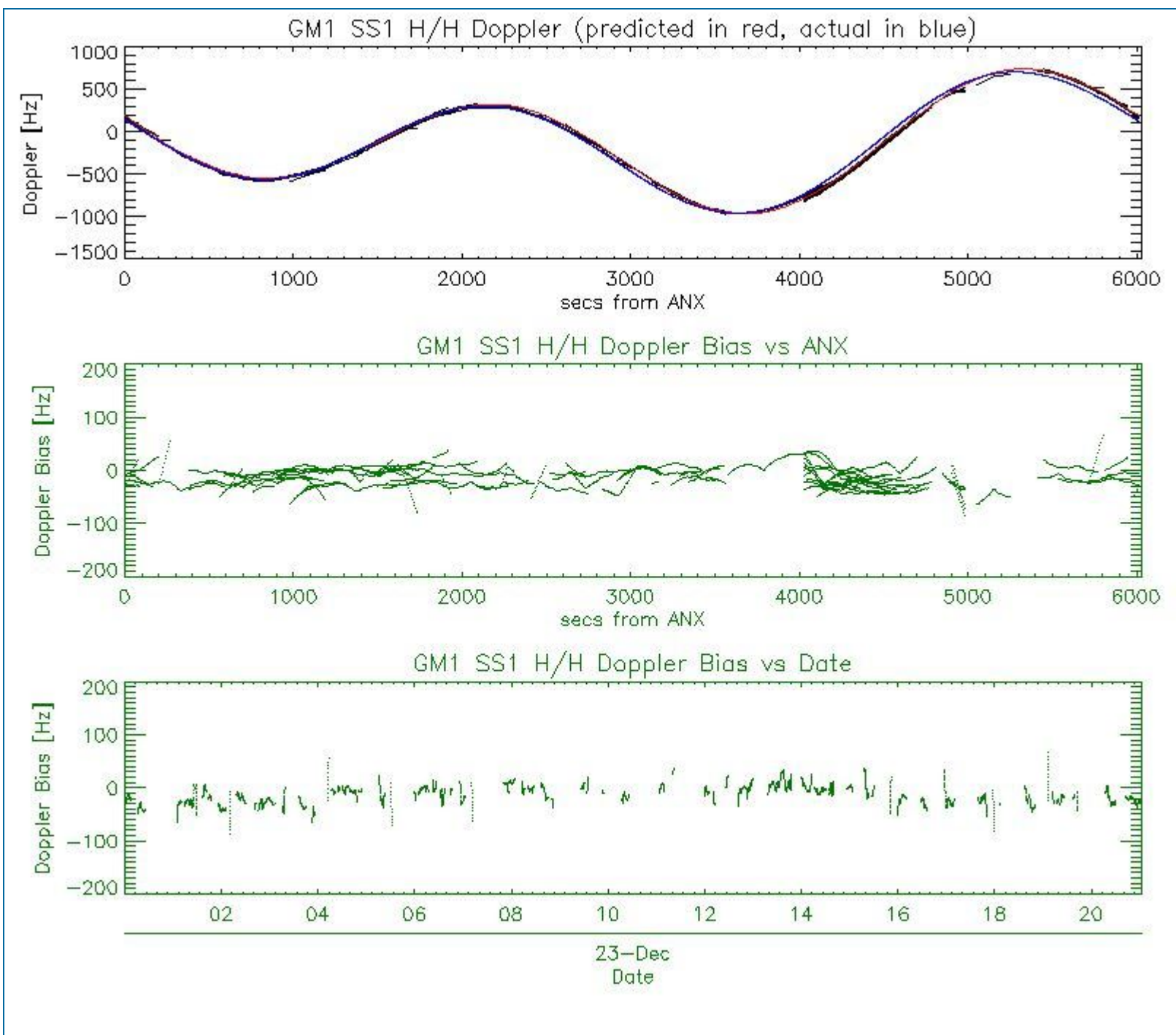




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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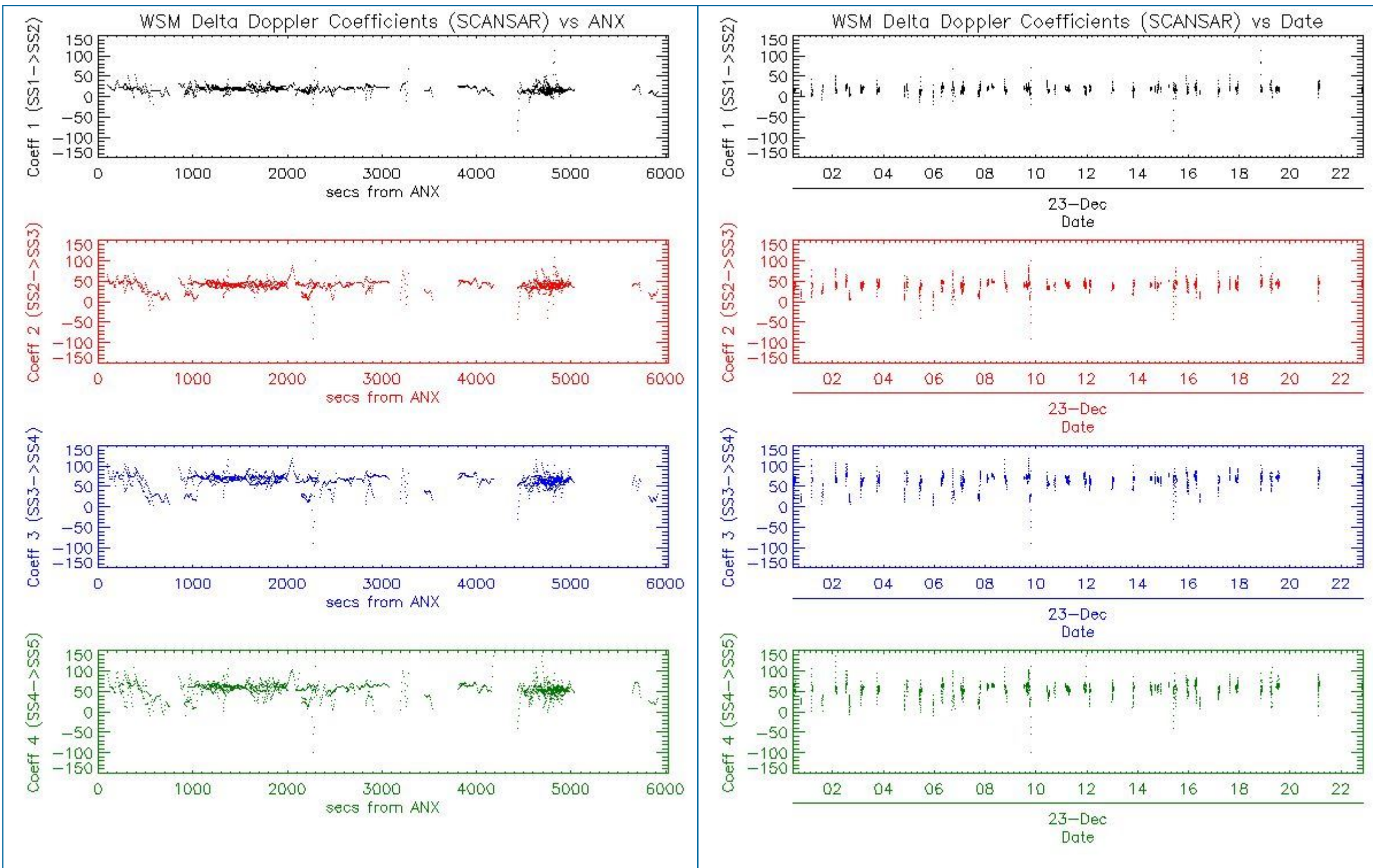


### 5.3 - Doppler JUMPS Analysis for WSM

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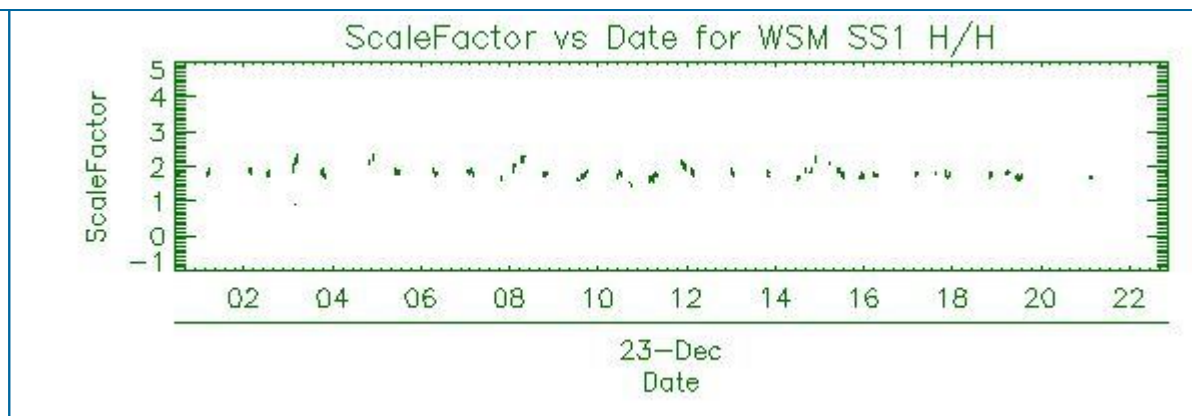
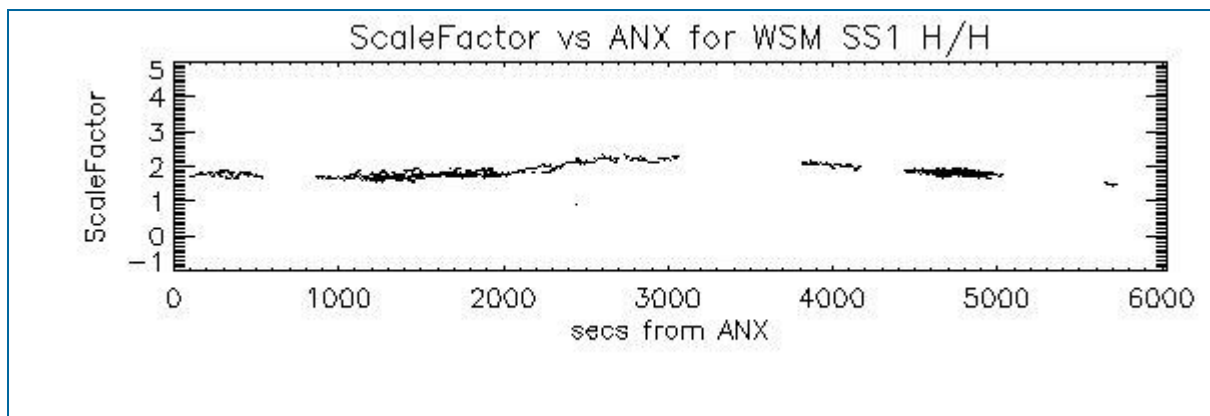
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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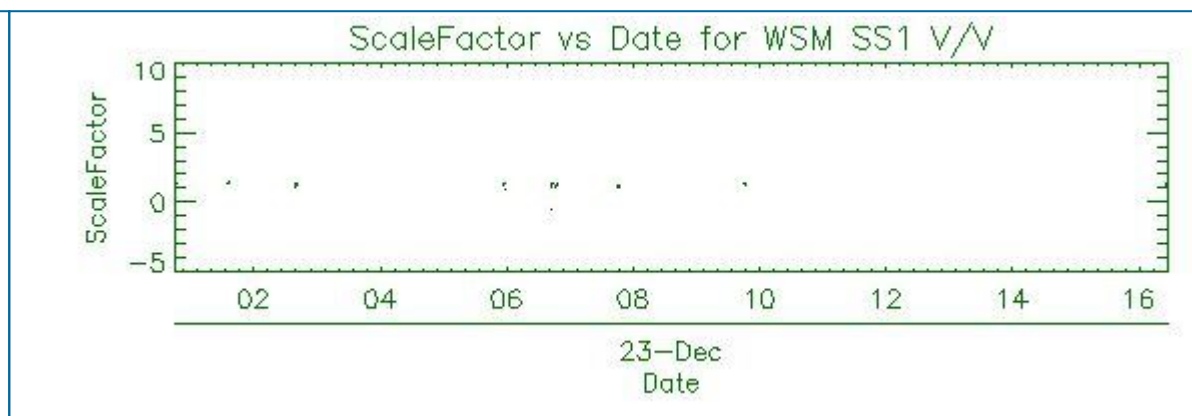
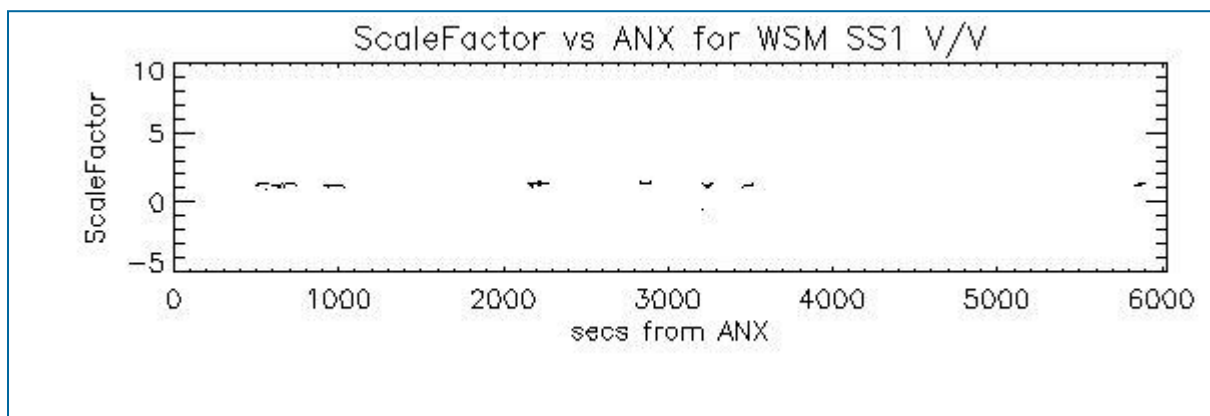




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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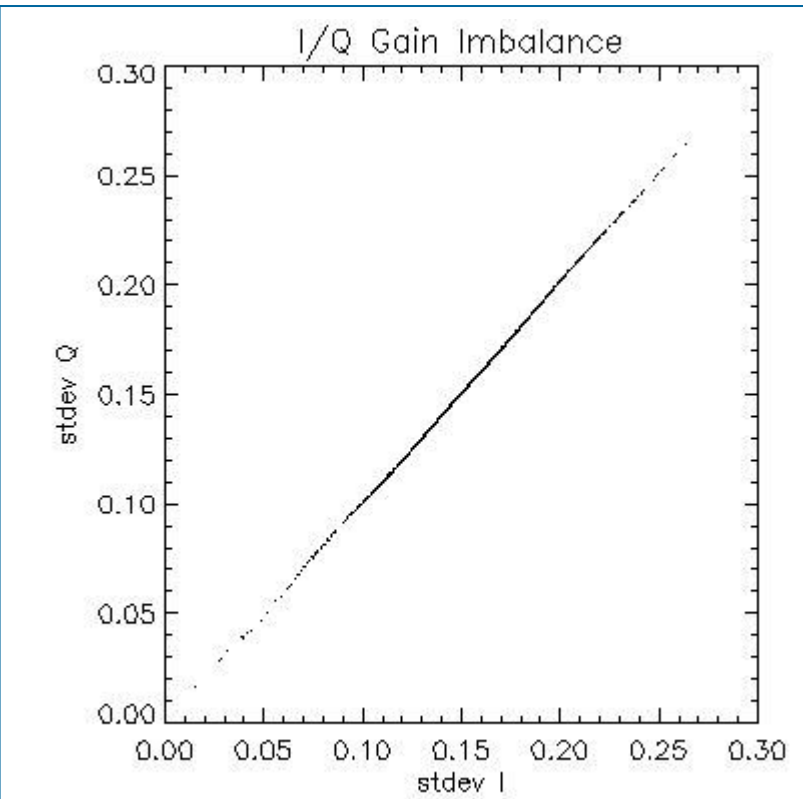
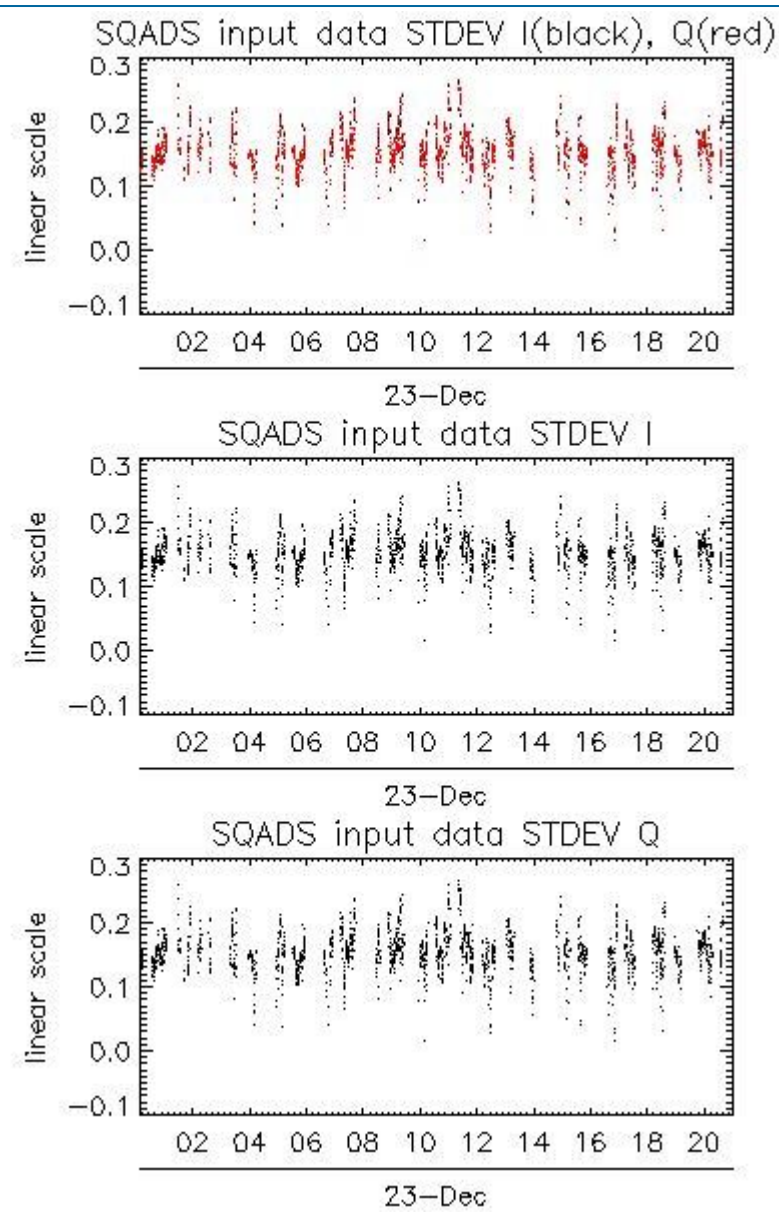
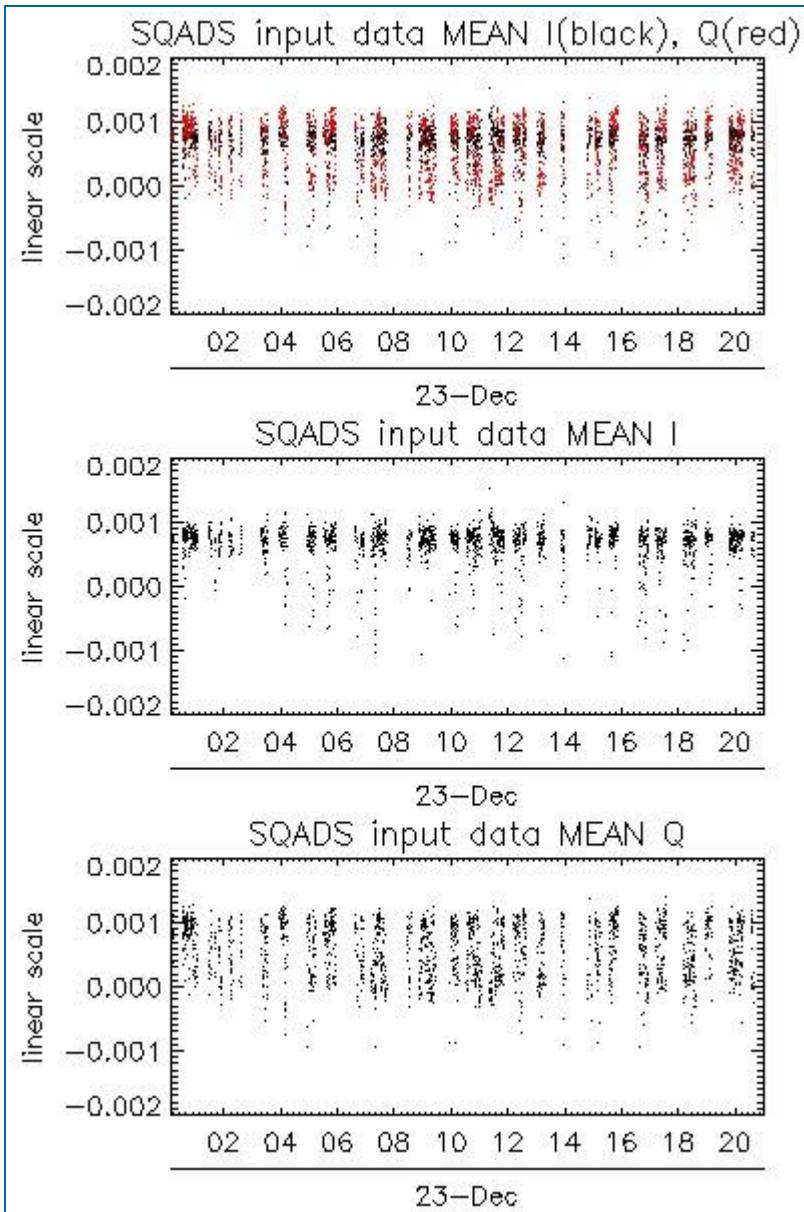
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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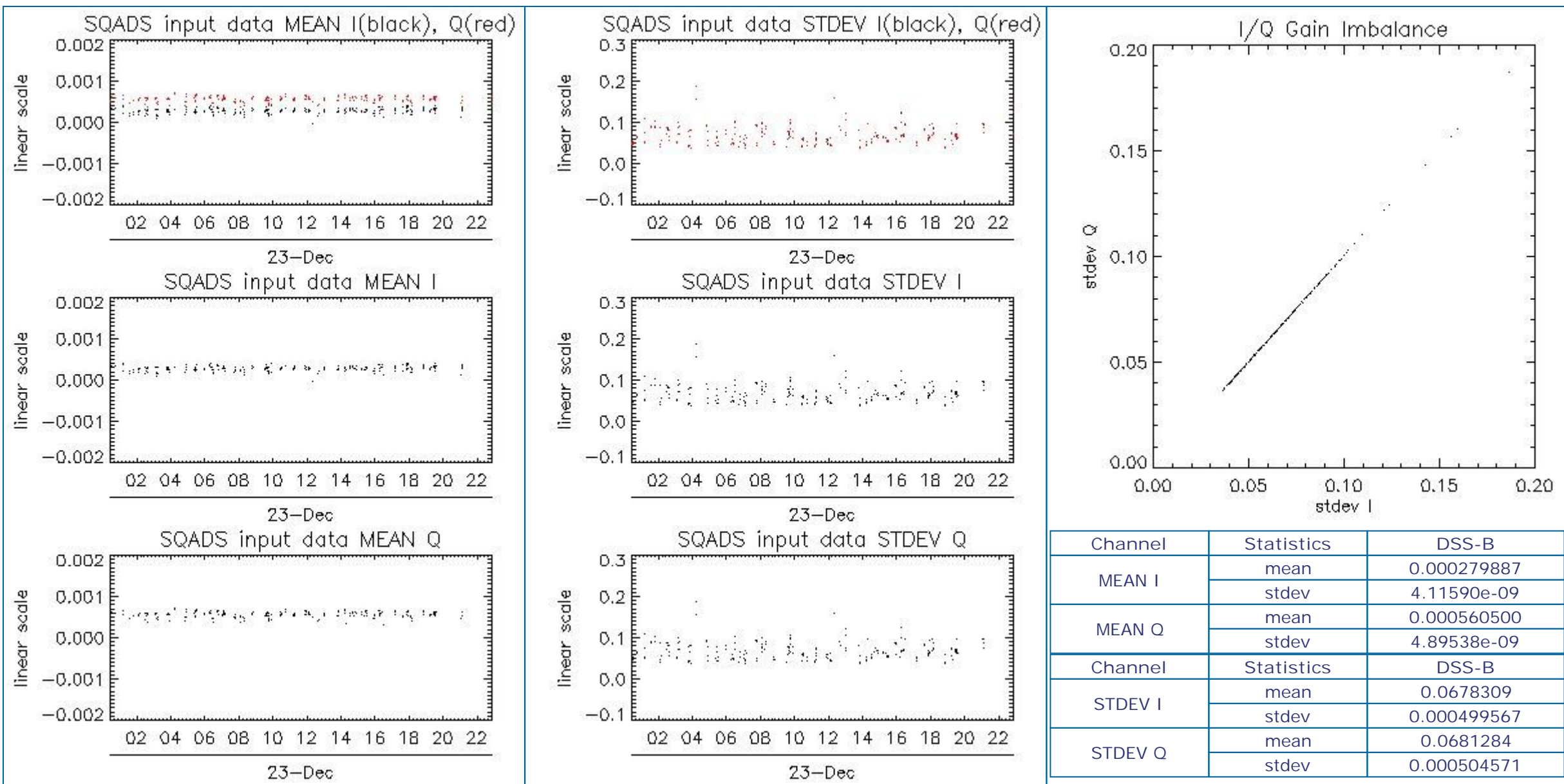


Channel	Statistics	DSS-B
MEAN I	mean	0.000666627
	stdev	9.14888e-08
MEAN Q	mean	0.000559962
	stdev	1.88667e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.153156
	stdev	0.000987822
STDEV Q	mean	0.153750
	stdev	0.00101224

## 7.2 - Analysis for IMM

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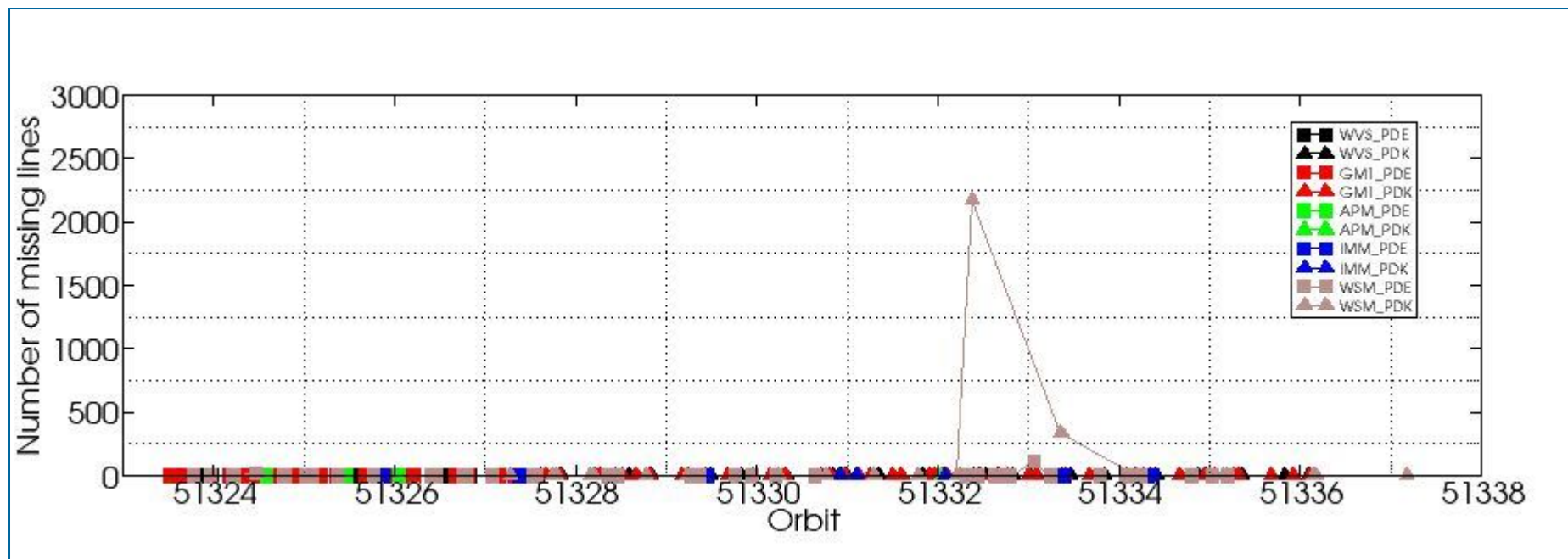
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111223_003158_000003303110_00016_51323_2184.N1	1	0
PDE	ASA_WVS_1PNPDE20111223_012951_000002313110_00017_51324_2215.N1	0	8
PDE	ASA_WVS_1PNPDE20111223_021120_000001803110_00017_51324_2229.N1	1	0
PDE	ASA_WVS_1PNPDE20111223_031854_000005243110_00018_51325_2250.N1	1	0
PDE	ASA_WVS_1PNPDE20111223_045643_000008093110_00019_51326_2283.N1	1	0
PDE	ASA_WVS_1PNPDE20111223_064747_000001353110_00020_51327_2328.N1	1	0
PDK	ASA_WVS_1PNPDK20111223_122850_000005733110_00023_51330_7819.N1	0	8
PDE	ASA_WSM_1PNPDE20111223_013514_000000923110_00017_51324_2228.N1	0	16
PDE	ASA_WSM_1PNPDE20111223_155526_000002453110_00026_51333_2442.N1	0	110
PDK	ASA_WSM_1PNPDK20111223_144656_000001163110_00025_51332_7876.N1	2	2169
PDK	ASA_WSM_1PNPDK20111223_162601_000001043110_00026_51333_7907.N1	0	341

### 8.1 - Number of Missing lines

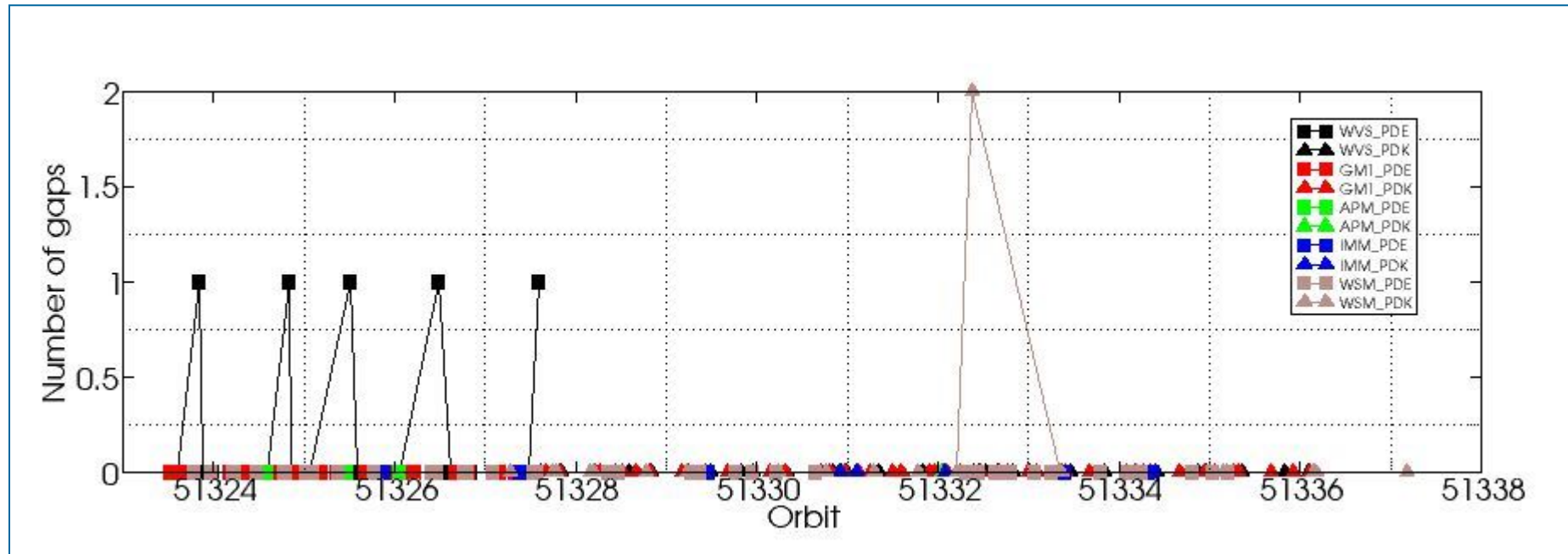
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 111223  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-12-23 00:00:00

Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_111223/

DATA SUMMARY  
#####  
Summary will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_111223/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_111223/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_111223/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_111223/AUXILIARY

Creating directory ./RESULTS/DAILY/\_111223/AUXILIARY...

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





ADF filter 20111223\*current\_3\_IECF\_ADFs.txt  
 Found list 20111223\_030000\_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/\_111223/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20111223_000829_000003453110_00016_51323_2183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_003158_000003303110_00016_51323_2184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_003643_000004493110_00016_51323_2208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_004636_000010343110_00016_51323_2211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_012645_000000443110_00017_51324_2210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_012951_000002313110_00017_51324_2215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_014117_000001043110_00017_51324_2216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_014812_000003753110_00017_51324_2219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_021120_000001803110_00017_51324_2229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_021350_000002403110_00017_51324_2237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_023422_000001793110_00018_51325_2243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_031854_000005243110_00018_51325_2250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_032724_000003003110_00018_51325_2269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_035744_000008093110_00018_51325_2271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_041417_000000893110_00019_51326_2280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_045643_000008093110_00019_51326_2283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_050958_000000753110_00019_51326_2308.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_051313_000001053110_00019_51326_2309.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_053148_0000014693110_00019_51326_2317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_063743_000002243110_00020_51327_2326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111223_064747_000001353110_00020_51327_2328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_064947_000003303110_00020_51327_7714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_071202_000018893110_00020_51327_7721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_082757_000004503110_00021_51328_7751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_085216_000020393110_00021_51328_7756.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_095808_000010493110_00022_51329_7789.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_103221_000006303110_00022_51329_7790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_104500_000010943110_00022_51329_7792.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_112143_000018293110_00023_51330_7813.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_121243_000004803110_00023_51330_7812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_122240_000001793110_00023_51330_7816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_122850_000005733110_00023_51330_7819.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_130319_000008693110_00024_51331_7843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_135248_000004203110_00024_51331_7846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_144852_000002543110_00025_51332_7877.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_145515_000000593110_00025_51332_7879.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_150319_000005693110_00025_51332_7880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_151507_000000753110_00025_51332_7882.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_153302_000009593110_00025_51332_7886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_155144_000001193110_00026_51333_7888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_163607_000012293110_00026_51333_7914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_171332_000012893110_00026_51333_7916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_181115_000015443110_00027_51334_7934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_185735_000004503110_00027_51334_7936.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_190722_000001943110_00027_51334_7939.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_194635_000018293110_00028_51335_7968.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_203344_000003003110_00028_51335_7970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111223_205954_000000443110_00029_51336_7972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20111223_000158_000003263110_00016_51323_2181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_001622_000005983110_00016_51323_2185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_010431_000003323110_00017_51324_2209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_011342_000007793110_00017_51324_2212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_012816_000009093110_00017_51324_2213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_013647_000002653110_00017_51324_2214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_014348_000002113110_00017_51324_2217.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_015517_000006283110_00017_51324_2218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_020956_00000783110_00017_51324_2230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_021826_000006893110_00017_51324_2239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_024102_000001323110_00018_51325_2238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_024555_000009183110_00018_51325_2242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_030302_000001993110_00018_51325_2241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_031536_000001993110_00018_51325_2247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_033547_000005373110_00018_51325_2270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_035234_000002053110_00018_51325_2272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_041158_00000723110_00019_51326_2274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_041636_000003263110_00019_51326_2273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_042400_000001753110_00019_51326_2275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_042931_000011723110_00019_51326_2277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_045041_000002113110_00019_51326_2285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_051547_000004773110_00019_51326_2311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_053023_00000783110_00019_51326_2313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_055841_000001693110_00020_51327_2312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_060350_000007733110_00020_51327_2314.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_062156_000002833110_00020_51327_2316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_063111_000003923110_00020_51327_2319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111223_064339_000001443110_00020_51327_2329.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_065558_000004043110_00020_51327_7715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_071041_00000723110_00020_51327_7716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_074953_000004043110_00021_51328_7722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_075524_000005133110_00021_51328_7748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_081239_000002173110_00021_51328_7749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_082029_000004473110_00021_51328_7750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_083615_000005983110_00021_51328_7752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_085031_000009093110_00021_51328_7753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_092650_000002713110_00022_51329_7754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_093356_000001143110_00022_51329_7755.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_095323_000001203110_00022_51329_7788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_101628_000005733110_00022_51329_7791.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_110407_000003323110_00023_51330_7793.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_111959_000009093110_00023_51330_7815.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_115927_000003623110_00023_51330_7814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_121020_000001383110_00023_51330_7817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_122625_000001383110_00023_51330_7818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_124129_000008703110_00024_51331_7820.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_125447_000002773110_00024_51331_7841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_131839_000006283110_00024_51331_7842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_132919_000011303110_00024_51331_7844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_140037_000003203110_00024_51331_7845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_140654_000003863110_00024_51331_7851.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_141620_000001023110_00025_51332_7850.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_141851_000007073110_00025_51332_7849.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_143414_000001023110_00025_51332_7848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_143456_000003503110_00025_51332_7878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_145654_000003803110_00025_51332_7881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_151707_000004043110_00025_51332_7883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_152723_000001693110_00025_51332_7884.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_154942_000001143110_00025_51332_7885.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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ASA_GM1_1PNPDK20111223_155934_000006283110_00026_51333_7887.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_162747_000001443110_00026_51333_7912.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_163108_000002953110_00026_51333_7913.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_165723_000007553110_00026_51333_7915.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_173837_000006283110_00027_51334_7917.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_174750_000001503110_00027_51334_7932.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_175759_000000903110_00027_51334_7931.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_180544_000000843110_00027_51334_7933.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_183737_000007433110_00027_51334_7937.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_190544_000000903110_00027_51334_7935.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_191115_000001323110_00028_51335_7938.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_191710_000005553110_00028_51335_7940.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_193657_000001753110_00028_51335_7966.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_194155_000000663110_00028_51335_7967.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_201751_000007373110_00028_51335_7969.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_204300_000010153110_00028_51335_7971.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111223_210124_000000723110_00029_51336_7974.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_APM.txt...

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ASA_APM_1PNPDE20111223_014723_000000423110_00017_51324_2231.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111223_031419_000000573110_00018_51325_2234.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111223_041316_000000423110_00019_51326_2279.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111223_180434_000000493110_00027_51334_2468.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111223_141321_000000723110_00025_51332_7858.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20111223_035559_000000993110_00018_51325_2276.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111223_062636_000002673110_00020_51327_2307.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111223_080737_000000533110_00021_51328_2345.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111223_095523_000001193110_00022_51329_2374.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111223_163014_000000443110_00026_51333_2458.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111223_180714_000002243110_00027_51334_2469.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111223_122135_000000373110_00023_51330_7827.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111223_123956_000000813110_00024_51331_7828.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111223_141803_000000363110_00025_51332_7859.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_111223/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20111223_002627_000003303110_00016_51323_2180.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_004459_000000983110_00016_51323_2193.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_011007_000002143110_00017_51324_2227.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_013514_000000923110_00017_51324_2228.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_020614_000002203110_00017_51324_2220.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_022956_000000923110_00018_51325_2235.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_023157_000001353110_00018_51325_2236.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_023809_000001713110_00018_51325_2240.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_030622_000004283110_00018_51325_2233.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_034449_000003923110_00018_51325_2278.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20111223_044905_00000923110_00019_51326_2267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_045414_000001533110_00019_51326_2268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_052345_000002143110_00019_51326_2321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_052747_000001533110_00019_51326_2327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_055707_00000923110_00020_51327_2330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_064206_00000923110_00020_51327_2310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_064617_00000923110_00020_51327_2331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_080400_000002143110_00021_51328_2341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_081621_000002453110_00021_51328_2349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_093556_000002513110_00022_51329_2369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_094020_000002693110_00022_51329_2370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_094508_000001533110_00022_51329_2373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_102606_000003363110_00022_51329_2404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_104330_00000923110_00022_51329_2403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_110945_000001353110_00023_51330_2408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_115303_000003733110_00023_51330_2410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_144051_000001043110_00025_51332_2443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_145345_00000923110_00025_51332_2444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_151336_00000923110_00025_51332_2445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_152354_000001903110_00025_51332_2446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_153013_000001533110_00025_51332_2447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_155526_000002453110_00026_51333_2442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_161417_000003553110_00026_51333_2457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_171001_000002143110_00026_51333_2456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_173702_00000923110_00027_51334_2459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_175338_000002513110_00027_51334_2462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_185003_000002143110_00027_51334_2467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_191335_000002143110_00028_51335_2470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111223_193000_00000923110_00028_51335_2471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_061649_000003063110_00020_51327_7705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_070244_000001533110_00020_51327_7723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_070604_000002753110_00020_51327_7725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_074412_000001533110_00021_51328_7731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_074755_000001163110_00021_51328_7732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_084613_000002513110_00021_51328_7764.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_093126_000001353110_00022_51329_7763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_111329_000003733110_00023_51330_7800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_120530_000002883110_00023_51330_7826.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_125925_000002323110_00024_51331_7829.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_134812_000002203110_00024_51331_7852.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_143042_000001903110_00025_51332_7847.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_144656_000001163110_00025_51332_7876.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_162601_000001043110_00026_51333_7907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_175025_000002263110_00027_51334_7924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_192627_000001903110_00028_51335_7948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_193000_000003363110_00028_51335_7951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_210512_000001533110_00029_51336_7978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_210802_00000923110_00029_51336_7973.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111223_224859_000002083110_00030_51337_7995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_111223/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_111223/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_111223/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_111223/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/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
Test product: ASA\_MS\_\_0PNPDE20111222\_223448\_000000163110\_00015\_51322\_0297.N1  
H  
H  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20111222\_223448-20010209\_135042.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20111222\_223448-20010209\_135042.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20111222\_223448-20010209\_135042.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20111222\_223448-20010209\_135042.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
Test product: ASA\_MS\_\_0PNPDE20111223\_001502\_000000163110\_00016\_51323\_0298.N1  
V  
V  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20111223\_001502-20010209\_140823.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20111223\_001502-20010209\_140823.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20111223\_001502-20010209\_140823.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20111223\_001502-20010209\_140823.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
Reference product: ASA\_MS\_\_0PNPDE20111221\_231133\_000000163110\_00001\_51308\_0295.N1  
Test product: ASA\_MS\_\_0PNPDE20111222\_223448\_000000163110\_00015\_51322\_0297.N1  
H  
H  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20111222\_223448-20111221\_231133.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20111222\_223448-20111221\_231133.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20111222\_223448-20111221\_231133.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20111222\_223448-20111221\_231133.png

Polarization: V  
Reference product: ASA\_MS\_\_0PNPDE20111222\_005147\_000000163110\_00002\_51309\_0296.N1  
Test product: ASA\_MS\_\_0PNPDE20111223\_001502\_000000163110\_00016\_51323\_0298.N1  
V  
V  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20111223\_001502-20111222\_005147.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20111223\_001502-20111222\_005147.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20111223\_001502-20111222\_005147.png  
../../RESULTS/DAILY/\_111223/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20111223\_001502-20111222\_005147.png

MODULE\_STEPPING ANALYSIS completed  
#####

CALIBRATION PULSES ANALYSIS  
#####

Creating directory ./RESULTS/DAILY/\_111223/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59

Analysing products WVS IS2 V/V



```
1      62881      7      62881
Writing image ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1      35905      7      35905
Writing image ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...
```

```
*****
*****
TEMPORAL EVOLUTION Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59
```

```
Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-23_1.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-23_2.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-23_3.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-23_4.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_111223//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 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-23_1.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-23_2.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-23_3.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2011-12-23 00:00:00 to 2011-12-23 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111223/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-23_4.dat...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_111223//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...
```

```
CALIBRATION PULSES ANALYSIS completed
#####
```



DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_111223/DOPPLER...

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DOPPLER ANX Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...

Writing file ./RESULTS/DAILY/\_111223/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-12-23.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_111223/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...

Writing file ./RESULTS/DAILY/\_111223/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-12-23.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_111223/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-23 00:00:00 to 2011-12-23 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...

Writing file ./RESULTS/DAILY/\_111223/DOPPLER/Doppler\_Jumps\_data\_WSM\_2011-12-23.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_111223/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_111223/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER MAP Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59

Analysing products WVS IS2 V/V

914

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -35.912272 Hz

Writing file ../../RESULTS/DAILY/\_111223//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...

Writing file ../../RESULTS/DAILY/\_111223//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1053

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -23.700013 Hz

Writing file ../../RESULTS/DAILY/\_111223//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...

Writing file ../../RESULTS/DAILY/\_111223//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

```
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.GM_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -11.768631 Hz  
Writing file ../../RESULTS/DAILY/_111223//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...  
Writing file ../../RESULTS/DAILY/_111223//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

\*\*\*\*\*

```
2081  
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.GM_1  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -15.324140 Hz  
Writing file ../../RESULTS/DAILY/_111223//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...  
Writing file ../../RESULTS/DAILY/_111223//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

\*\*\*\*\*

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

```
CHIRP ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/_111223/CHIRP...
```

```
*****  
*****  
CHIRP Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59
```

```
Analysing products WSM SS1 H/H  
*****  
Getting ScaleFactor data for WSM SS1 H/H from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/_111223/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-23.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/_111223/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...  
Writing file ../../RESULTS/DAILY/_111223/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V  
*****  
Getting ScaleFactor data for WSM SS1 V/V from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/_111223/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-23.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/_111223/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...  
Writing file ../../RESULTS/DAILY/_111223/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS  
#####  
Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_111223/RAW_DATA
```



Creating directory ./RESULTS/DAILY/\_111223/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_WVS\_2011-12-23.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2011-12-23 00:00:00 to 2011-12-23 23:59:59...  
Writing file ./RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_IMM\_2011-12-23.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/\_111223/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-12-23 00:00:00 to 2011-12-23 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_111223/TELEMETRY

Creating directory ./RESULTS/DAILY/\_111223/TELEMETRY...

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

\*\*\*\*\*

Checking 21 products from PDE...

Found product...ASA\_WVS\_1PNPDE20111223\_003158\_000003303110\_00016\_51323\_2184.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20111223\_012951\_000002313110\_00017\_51324\_2215.N1 / 0 gaps / 8 missing lines  
Found product...ASA\_WVS\_1PNPDE20111223\_021120\_000001803110\_00017\_51324\_2229.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20111223\_031854\_000005243110\_00018\_51325\_2250.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20111223\_045643\_000008093110\_00019\_51326\_2283.N1 / 1 gaps / 0 missing lines  
Found product...ASA\_WVS\_1PNPDE20111223\_064747\_000001353110\_00020\_51327\_2328.N1 / 1 gaps / 0 missing lines

Checking 27 products from PDK...

Found product...ASA\_WVS\_1PNPDK20111223\_122850\_000005733110\_00023\_51330\_7819.N1 / 0 gaps / 8 missing lines

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

\*\*\*\*\*

Checking 29 products from PDE...

Checking 48 products from PDK...

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

\*\*\*\*\*

Checking 4 products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

Checking 6 products from PDE...

Checking 3 products from PDK...

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

\*\*\*\*\*

Checking 39 products from PDE...

Found product...ASA\_WSM\_1PNPDE20111223\_013514\_00000923110\_00017\_51324\_2228.N1 / 0 gaps / 16 missing lines  
Found product...ASA\_WSM\_1PNPDE20111223\_155526\_000002453110\_00026\_51333\_2442.N1 / 0 gaps / 110 missing lines

Checking 20 products from PDK...

Found product...ASA\_WSM\_1PNPDK20111223\_144656\_000001163110\_00025\_51332\_7876.N1 / 2 gaps / 2169 missing lines  
Found product...ASA\_WSM\_1PNPDK20111223\_162601\_000001043110\_00026\_51333\_7907.N1 / 0 gaps / 341 missing lines

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/\_111223/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_111223/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/\_111223/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_1PNPDE20111223_014723_000000423110_00017_51324_2231.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111223_031419_000000573110_00018_51325_2234.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111223_041316_000000423110_00019_51326_2279.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111223_180434_000000493110_00027_51334_2468.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111223_141321_000000723110_00025_51332_7858.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_1PNPDE20111223_000158_000003263110_00016_51323_2181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_001622_000005983110_00016_51323_2185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_010431_000003323110_00017_51324_2209.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_011342_000007793110_00017_51324_2212.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_012816_000000903110_00017_51324_2213.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_013647_000002653110_00017_51324_2214.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_014348_000002113110_00017_51324_2217.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_015517_000006283110_00017_51324_2218.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_020956_000000783110_00017_51324_2230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_021826_000006893110_00017_51324_2239.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_024102_000001323110_00018_51325_2238.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_024555_000009183110_00018_51325_2242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_030302_000001993110_00018_51325_2241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_031536_000001993110_00018_51325_2247.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_033547_000005373110_00018_51325_2270.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_035234_000002053110_00018_51325_2272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_041158_000000723110_00019_51326_2274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_041636_000003263110_00019_51326_2273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_042400_000001753110_00019_51326_2275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_042931_000011723110_00019_51326_2277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_045041_000002113110_00019_51326_2285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_051547_000004773110_00019_51326_2311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_053023_000000783110_00019_51326_2313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_055841_000001693110_00020_51327_2312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_060350_000007733110_00020_51327_2314.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_062156_000002833110_00020_51327_2316.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_063111_000003923110_00020_51327_2319.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111223_064339_000001443110_00020_51327_2329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_065558_000004043110_00020_51327_7715.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_071041_000000723110_00020_51327_7716.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_074953_000004043110_00021_51328_7722.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_075524_000005133110_00021_51328_7748.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_081239_000002173110_00021_51328_7749.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_082029_000004473110_00021_51328_7750.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_083615_000005983110_00021_51328_7752.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_085031_000000963110_00021_51328_7753.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_092650_000002713110_00022_51329_7754.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_093356_000001143110_00022_51329_7755.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_095323_000001203110_00022_51329_7788.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_101628_000005733110_00022_51329_7791.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_110407_000003323110_00023_51330_7793.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_111959_000000963110_00023_51330_7815.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_115927_000003623110_00023_51330_7814.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_121020_000001383110_00023_51330_7817.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_122625_000001383110_00023_51330_7818.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_124129_000008703110_00024_51331_7820.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_125447_000002773110_00024_51331_7841.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_131839_000006283110_00024_51331_7842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_132919_000011303110_00024_51331_7844.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_140037_000003203110_00024_51331_7845.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_140654_000003863110_00024_51331_7851.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_141620_000001023110_00025_51332_7850.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_141851_000007073110_00025_51332_7849.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_143414_000001023110_00025_51332_7848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_143456_000003503110_00025_51332_7878.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_145654_000003803110_00025_51332_7881.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_151707_000004043110_00025_51332_7883.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_152723_000001693110_00025_51332_7884.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_154942_000001143110_00025_51332_7885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_155934_000006283110_00026_51333_7887.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_162747_000001443110_00026_51333_7912.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_163108_000002953110_00026_51333_7913.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_165723_000007553110_00026_51333_7915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_173837_000006283110_00027_51334_7917.N1					OK	OK	OK	OK



ASA_GM1_1PNPDK20111223_174750_000001503110_00027_51334_7932.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_175759_000000903110_00027_51334_7931.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_180544_000000843110_00027_51334_7933.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_183737_000007433110_00027_51334_7937.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_190544_000000903110_00027_51334_7935.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_191115_000001323110_00028_51335_7938.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_191710_000005553110_00028_51335_7940.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_193657_000001753110_00028_51335_7966.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_194155_000000663110_00028_51335_7967.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_201751_000007373110_00028_51335_7969.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_204300_000010153110_00028_51335_7971.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111223_210124_000000723110_00029_51336_7974.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_1PNPDE20111223_035559_00000993110_00018_51325_2276.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111223_062636_000002673110_00020_51327_2307.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111223_080737_00000533110_00021_51328_2345.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111223_095523_000001193110_00022_51329_2374.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111223_163014_00000443110_00026_51333_2458.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111223_180714_000002243110_00027_51334_2469.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111223_122135_00000373110_00023_51330_7827.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111223_123956_00000813110_00024_51331_7828.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111223_141803_00000363110_00025_51332_7859.N1	OK	OK	OK	OK

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

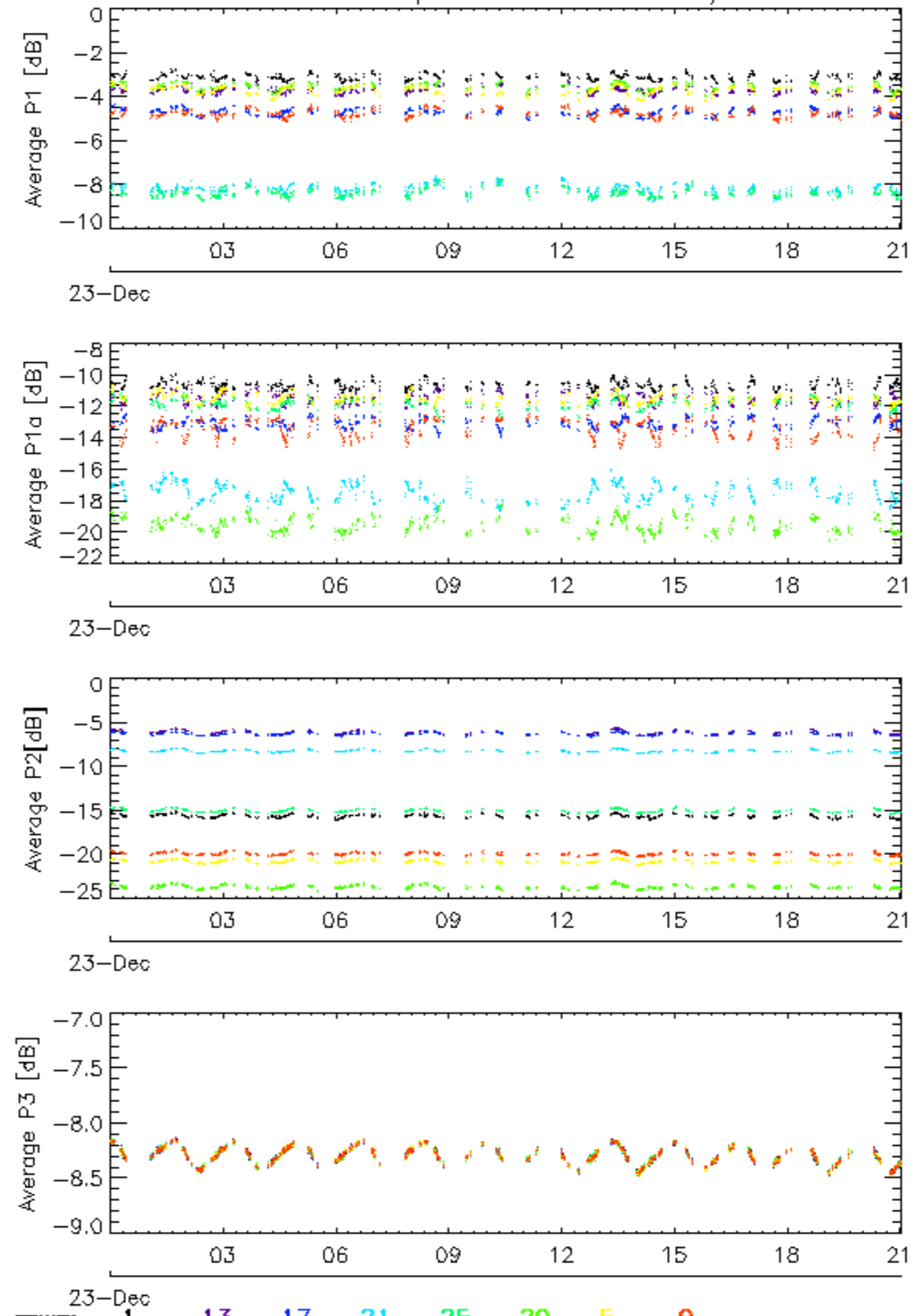
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20111223_002627_000003303110_00016_51323_2180.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_004459_000009983110_00016_51323_2193.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_011007_000002143110_00017_51324_2227.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_013514_000009923110_00017_51324_2228.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_020614_000002203110_00017_51324_2220.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_022956_000009923110_00018_51325_2235.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_023157_000001353110_00018_51325_2236.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_023809_000001713110_00018_51325_2240.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_030622_000004283110_00018_51325_2233.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_034449_000003923110_00018_51325_2278.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_044905_000009923110_00019_51326_2267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_045414_000001533110_00019_51326_2268.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_052345_000002143110_00019_51326_2321.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_052747_000001533110_00019_51326_2327.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_055707_000009923110_00020_51327_2330.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111223_064206_000009923110_00020_51327_2310.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111223_081621_000002453110_00021_51328_2349.N1					OK	OK	OK	OK
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Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

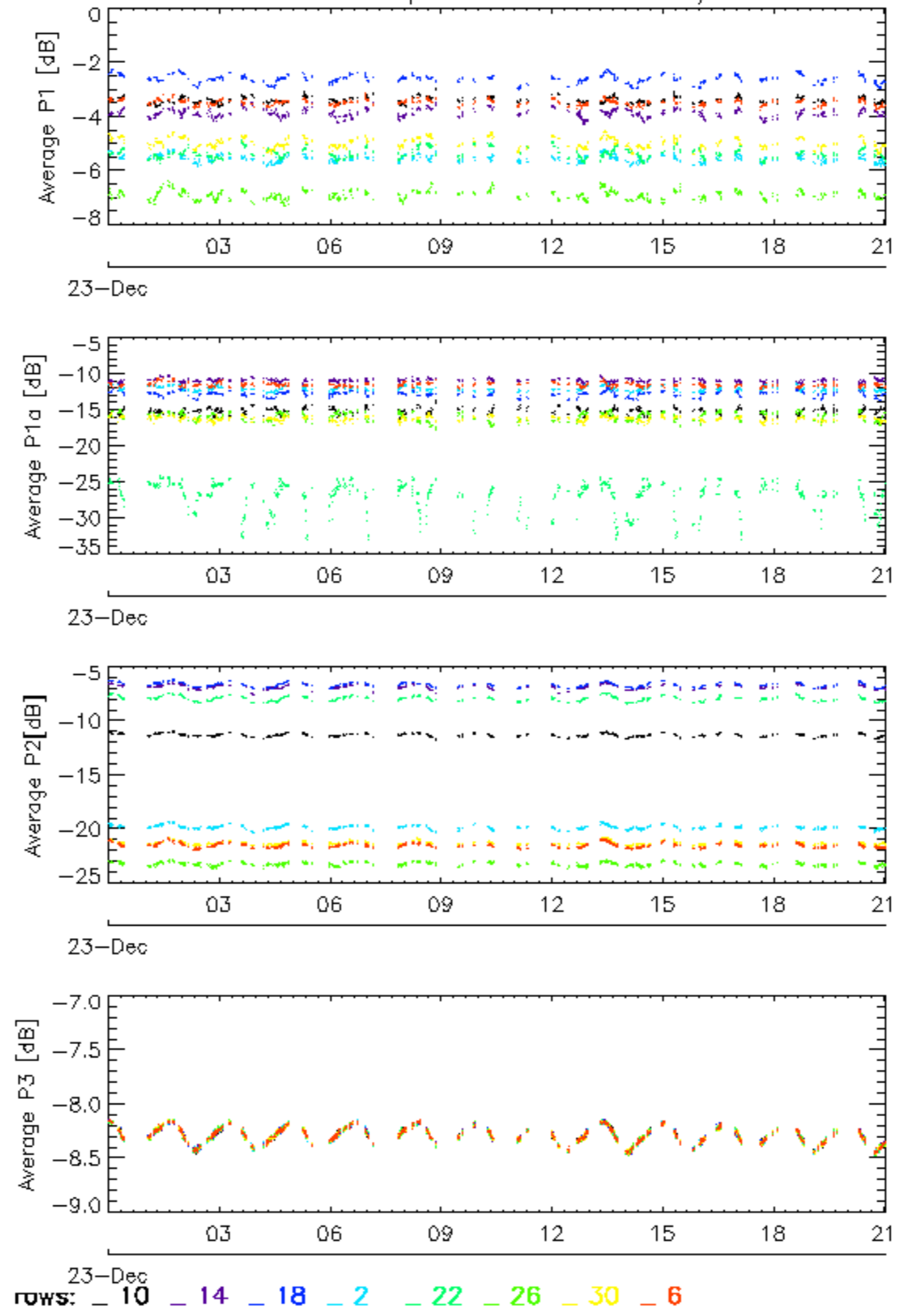
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ASA_WVS_1PNPDE20111223_051313_000001053110_00019_51326_2309.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H



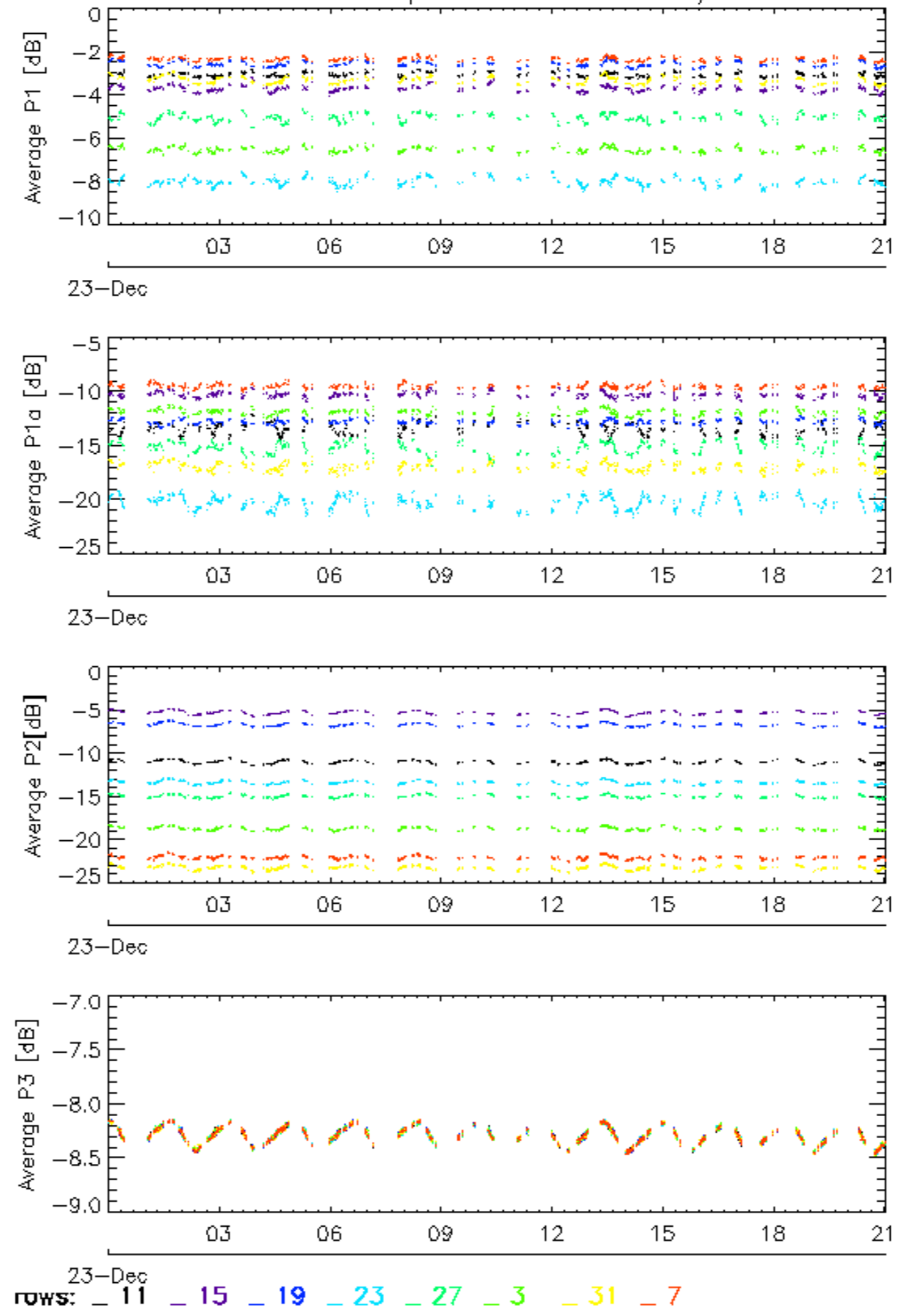
rows: 1 13 17 21 25 29 5 9

Calibration pulses for GM1 SS3 H/H

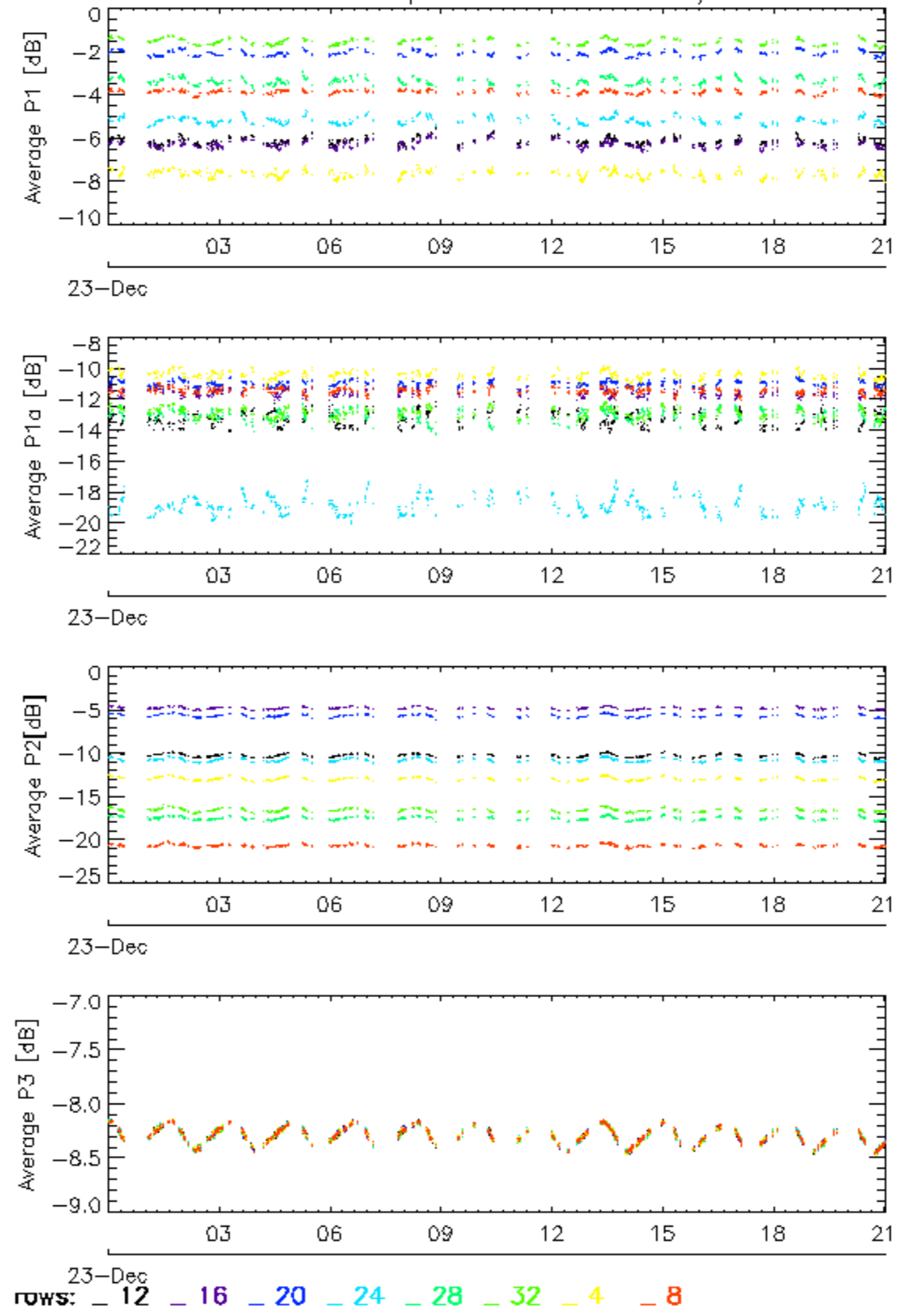




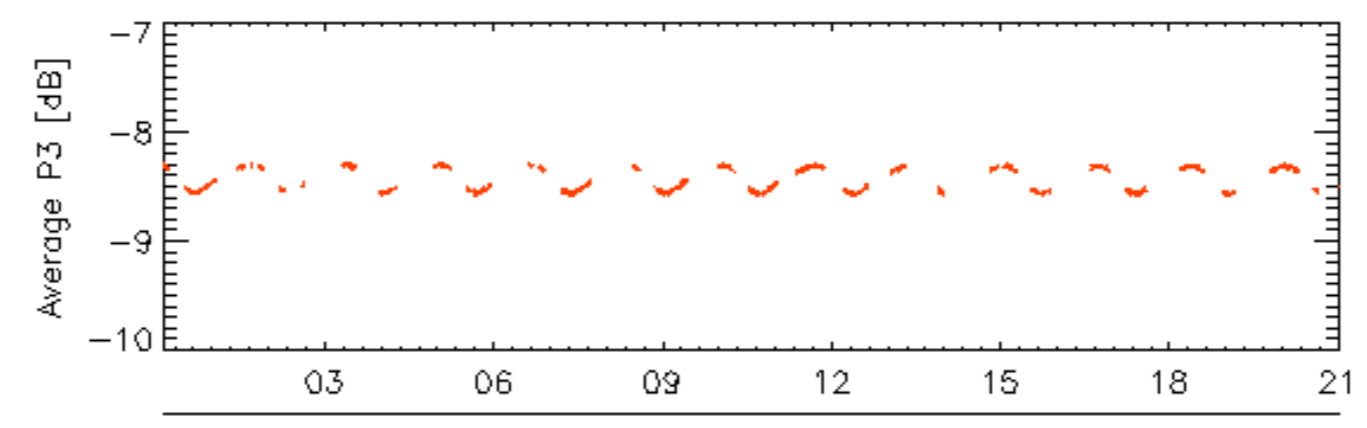
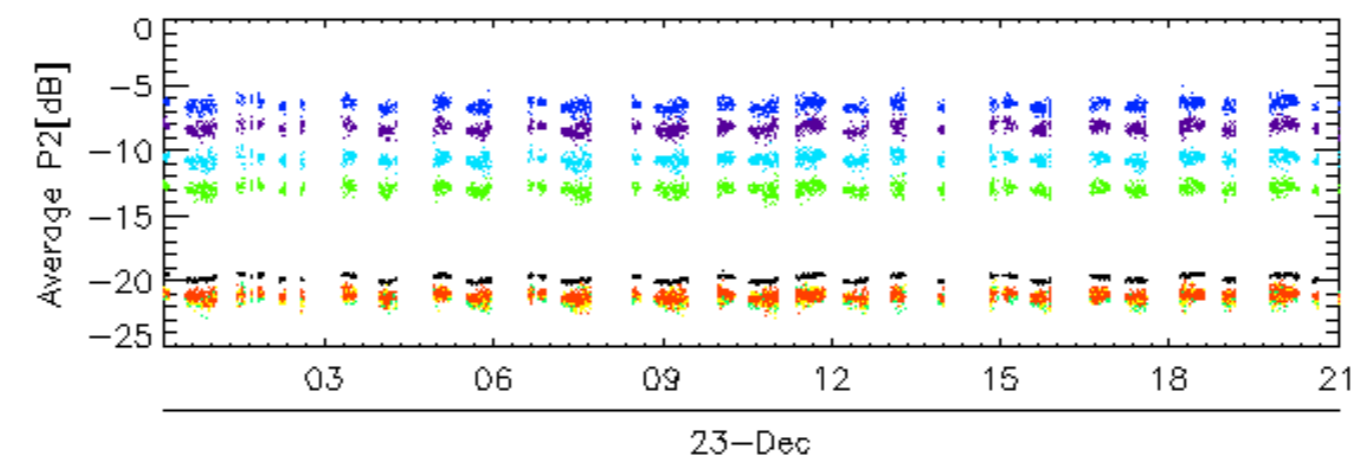
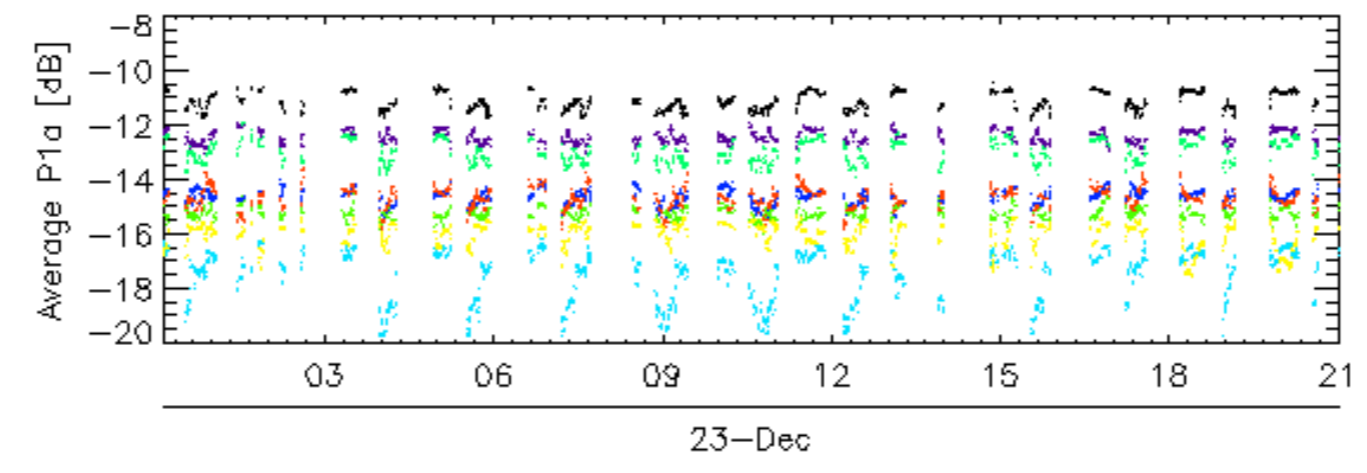
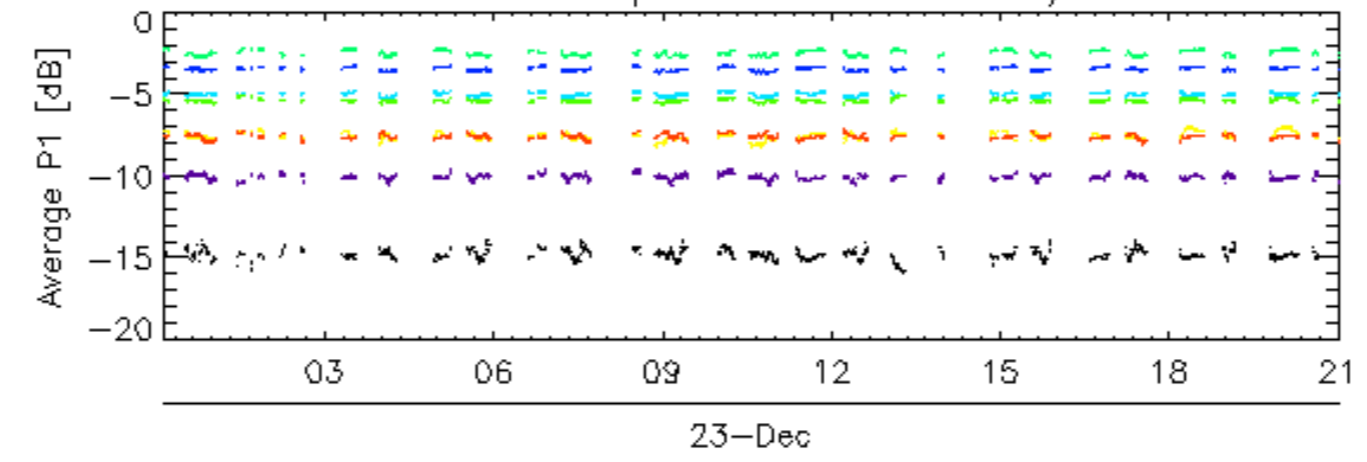
### Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H



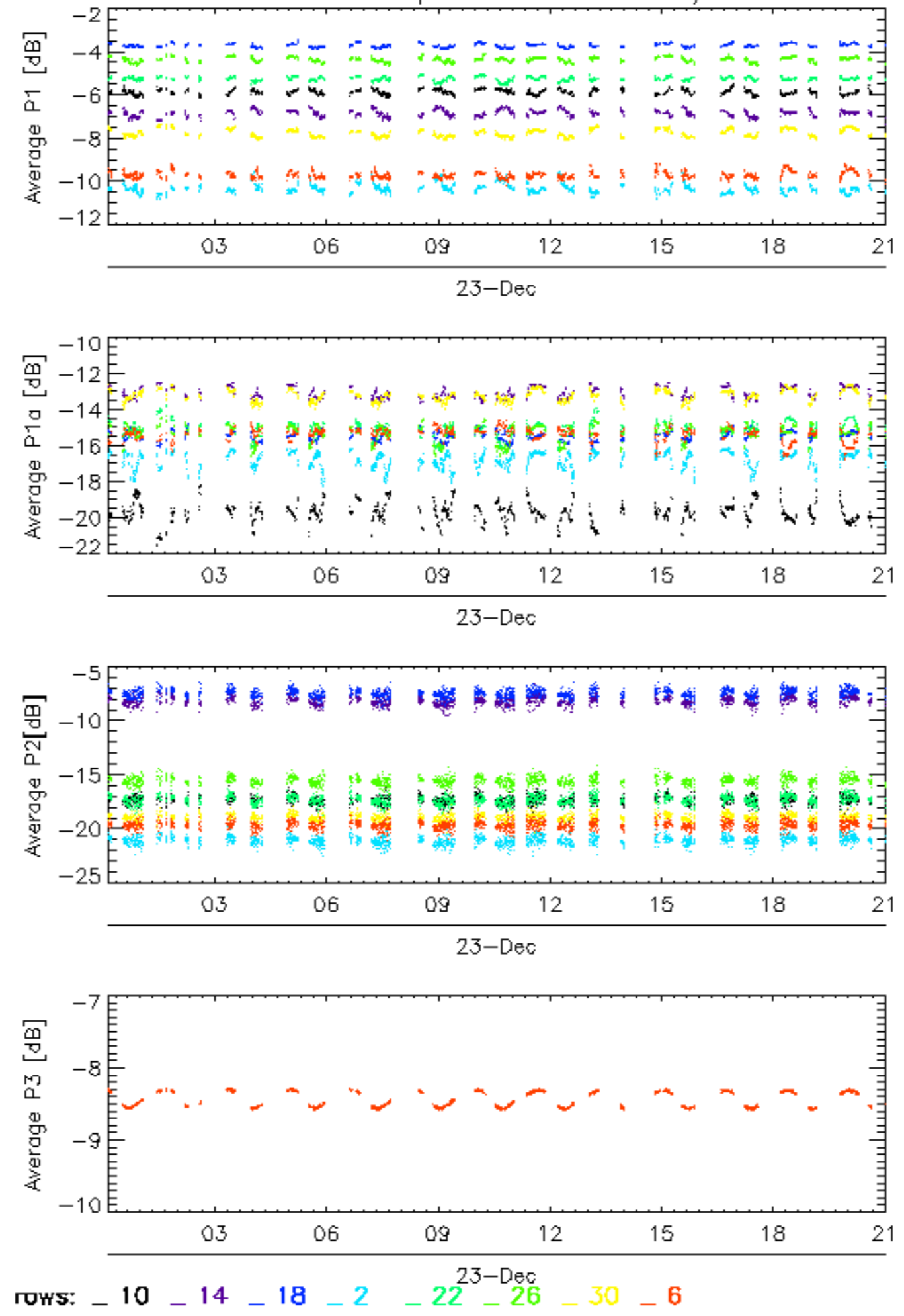
Calibration pulses for WVS IS2 V/V



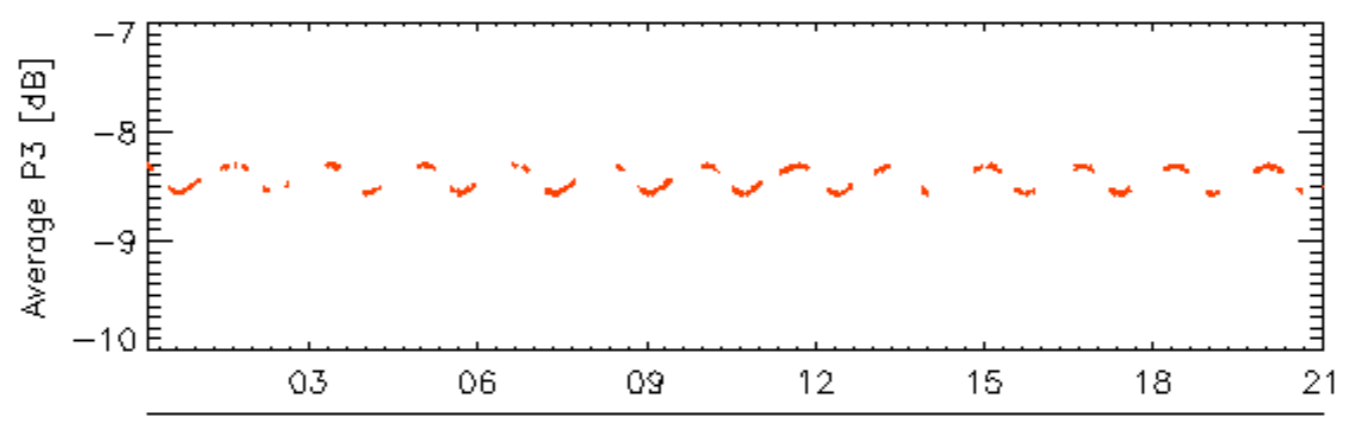
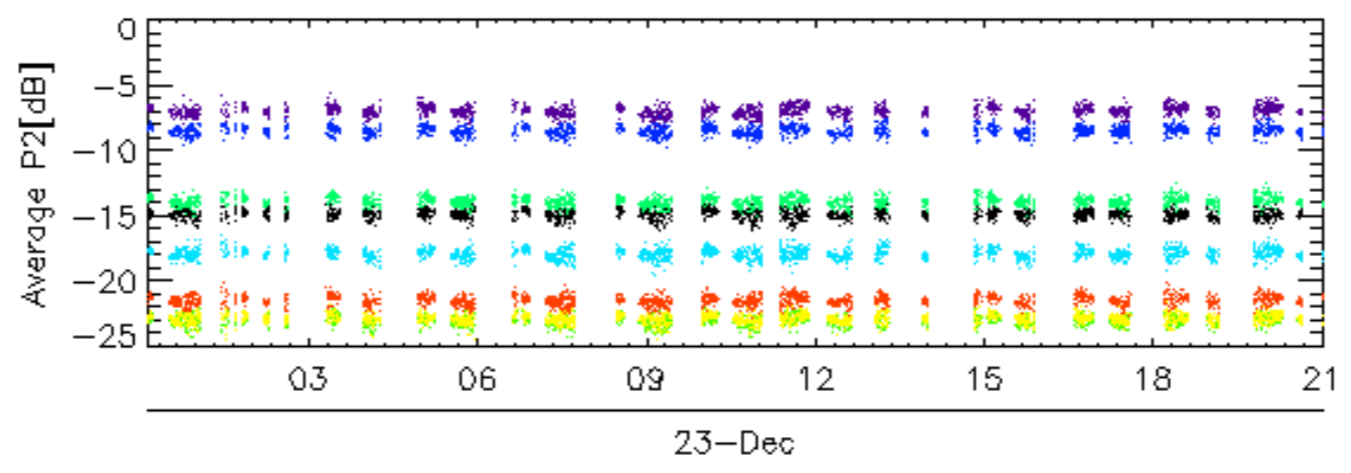
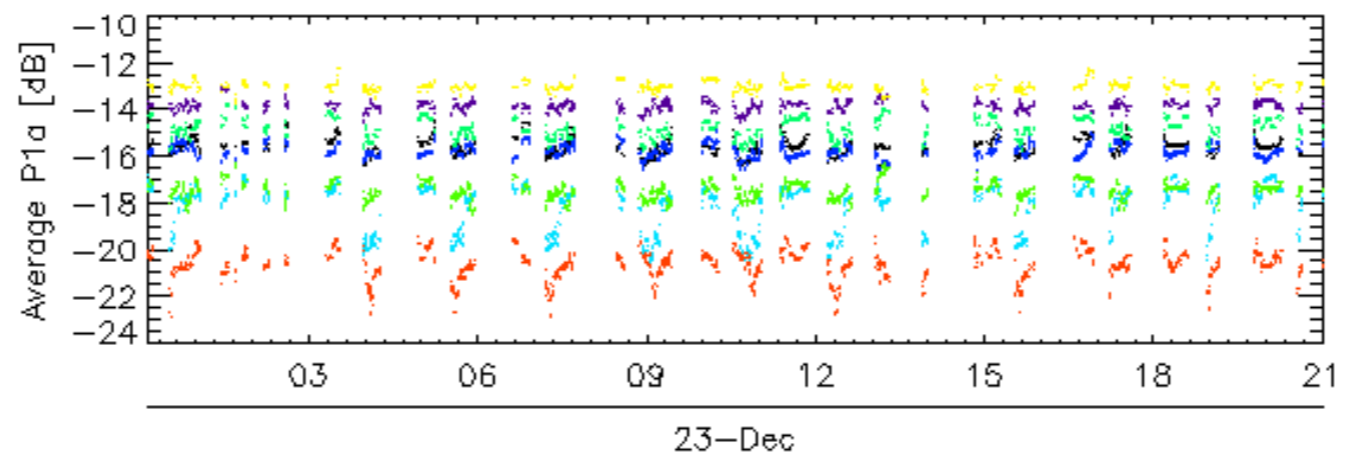
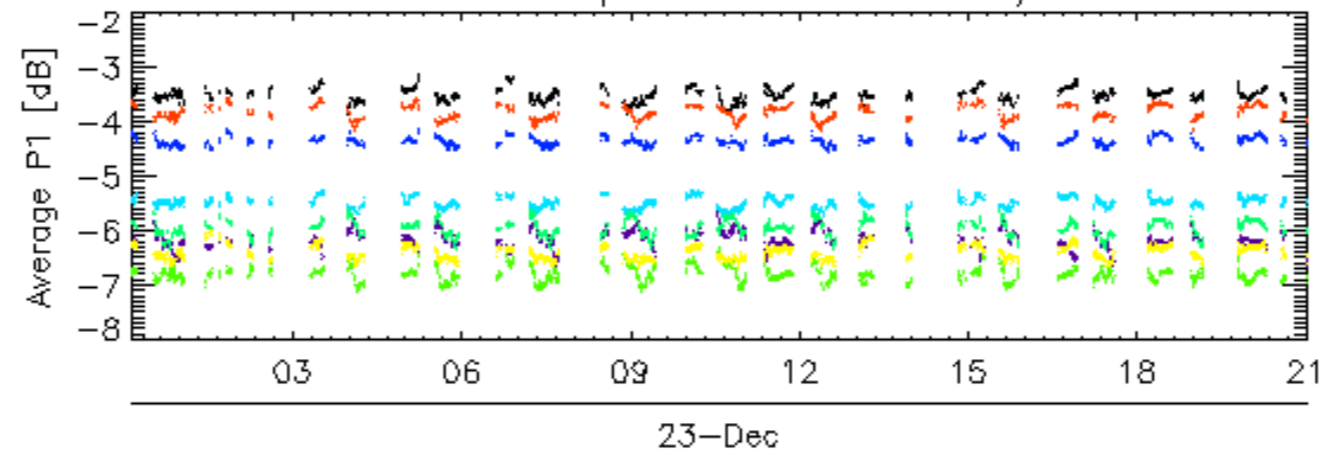
rows: \_ 1 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29 \_ 5 \_ 9



Calibration pulses for WVS IS2 V/V

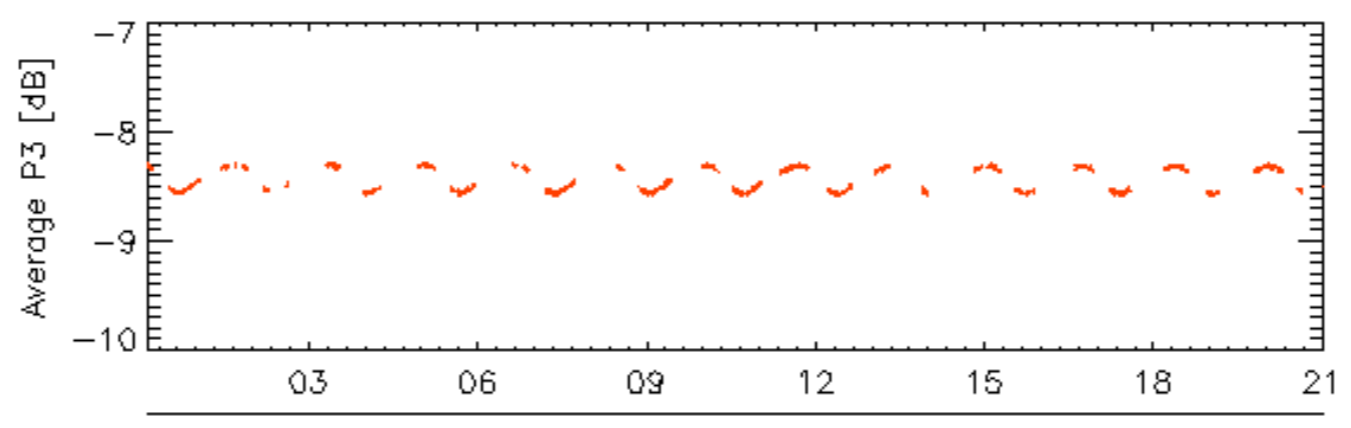
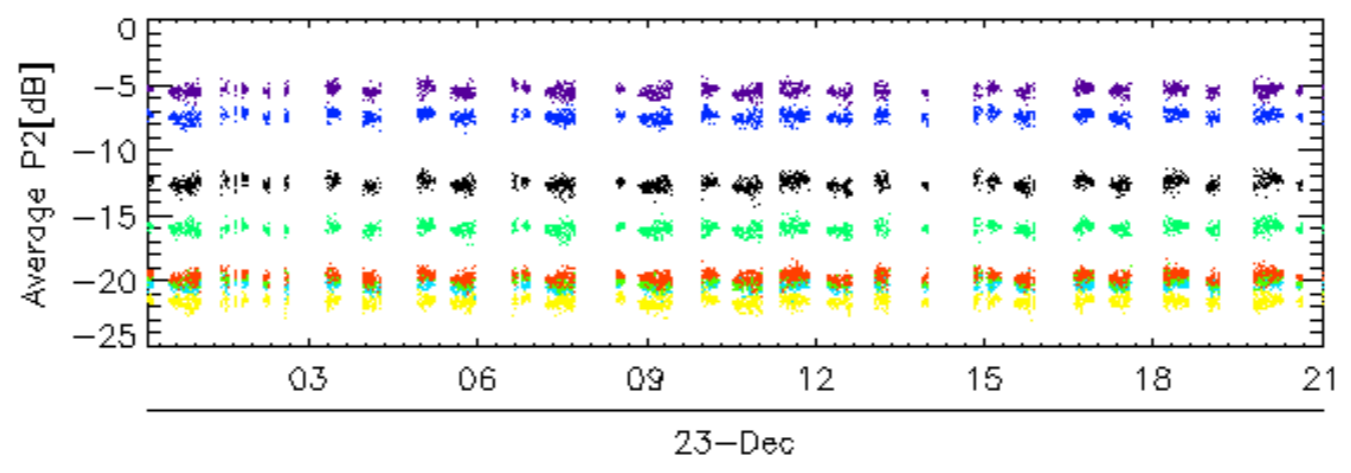
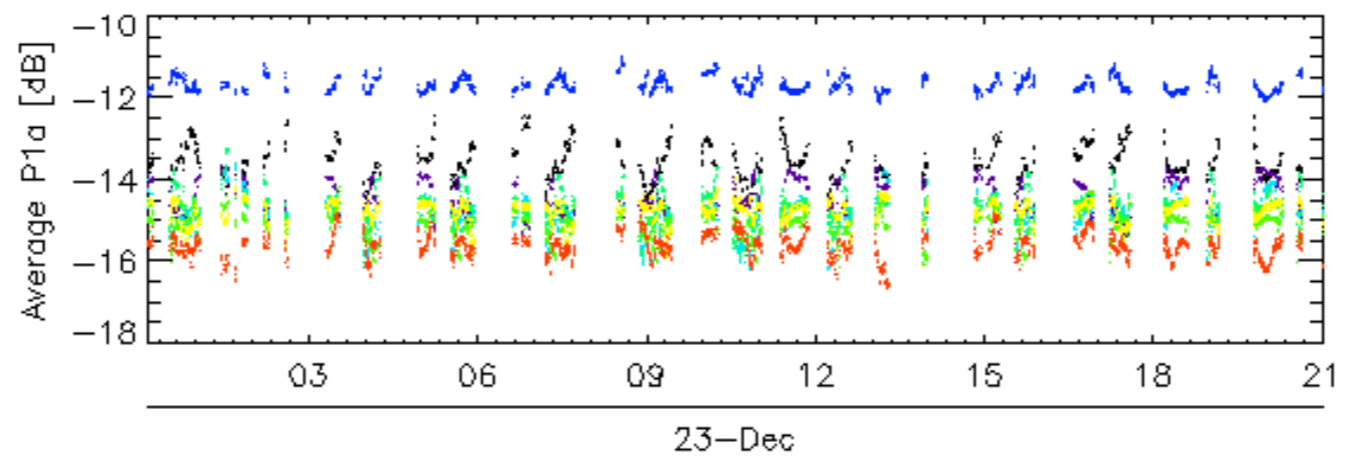
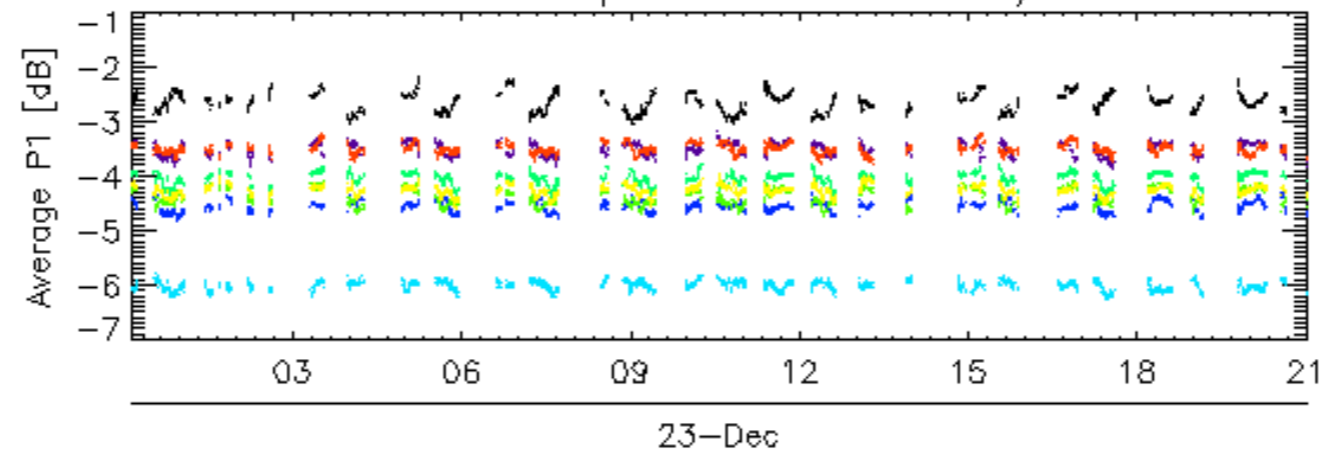


Calibration pulses for WVS IS2 V/V



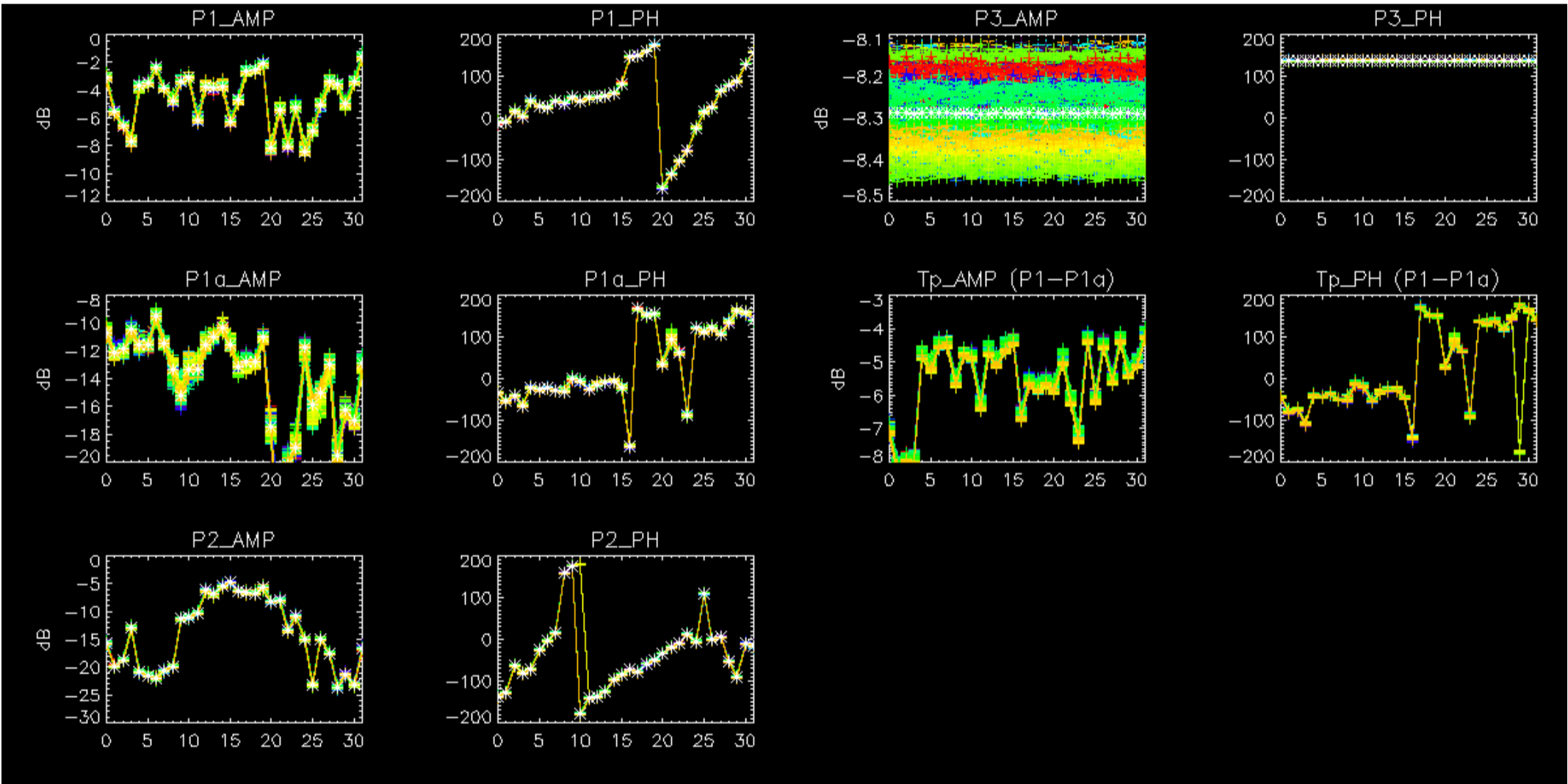
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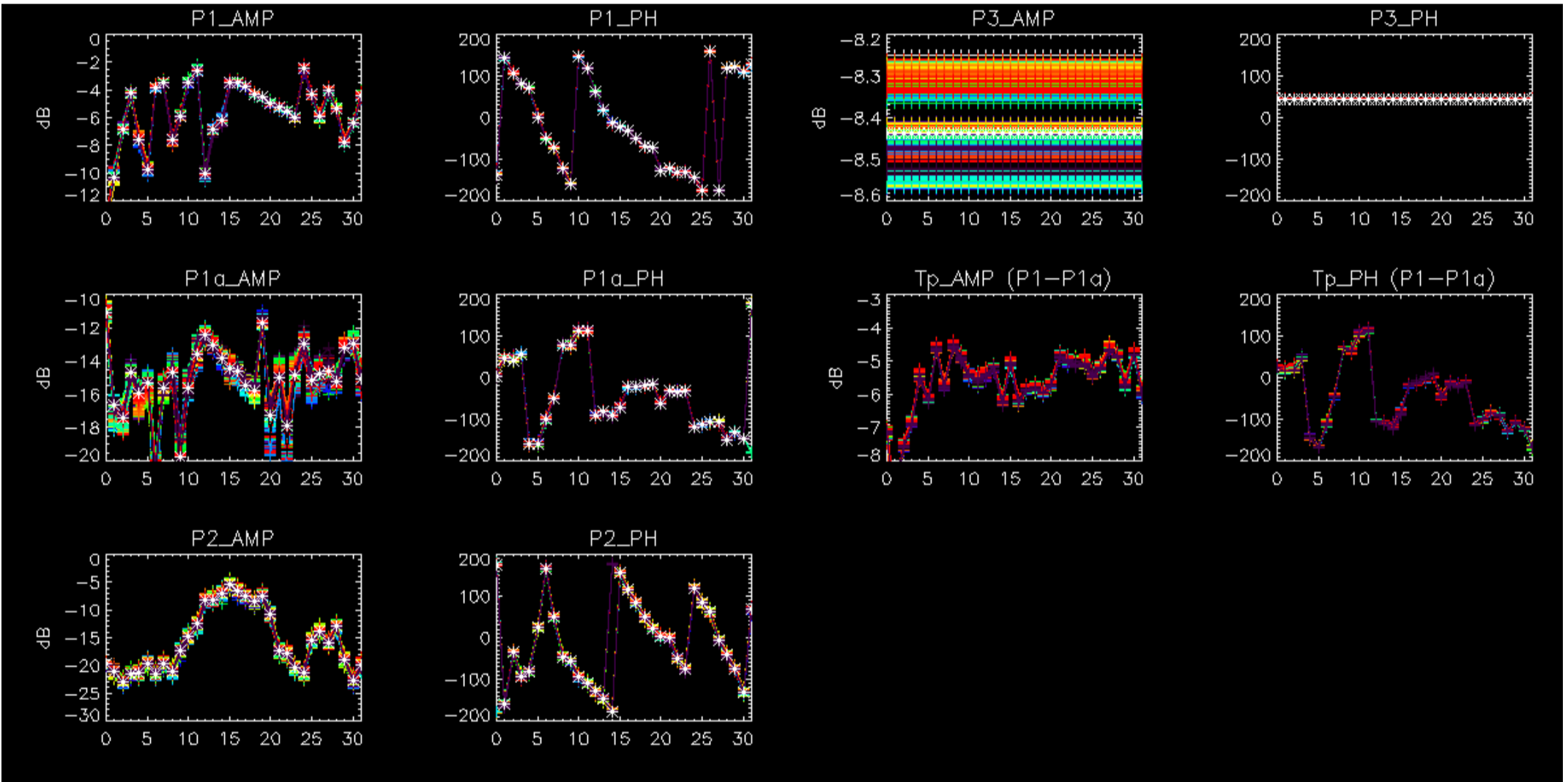
Calibration pulses for WVS IS2 V/V

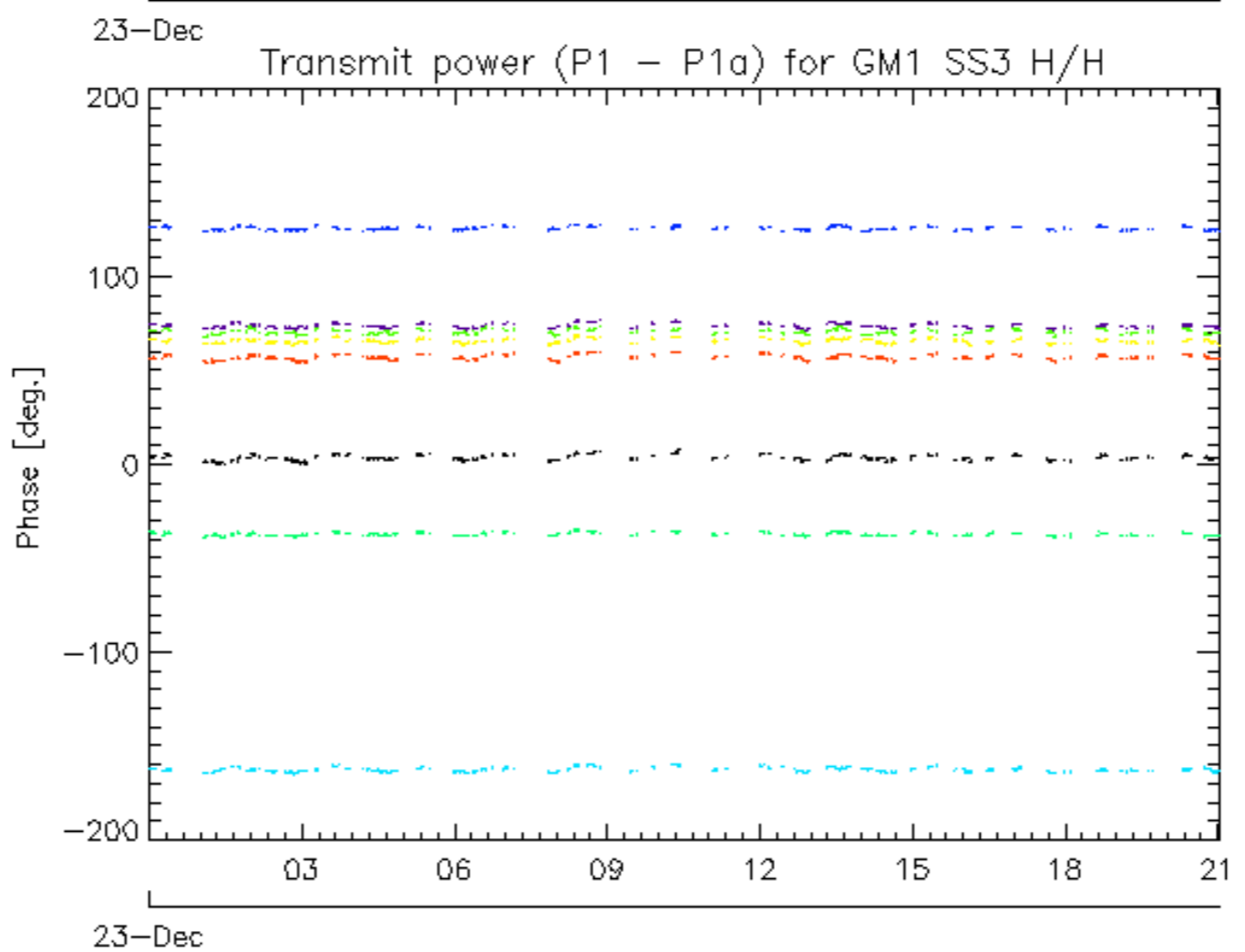
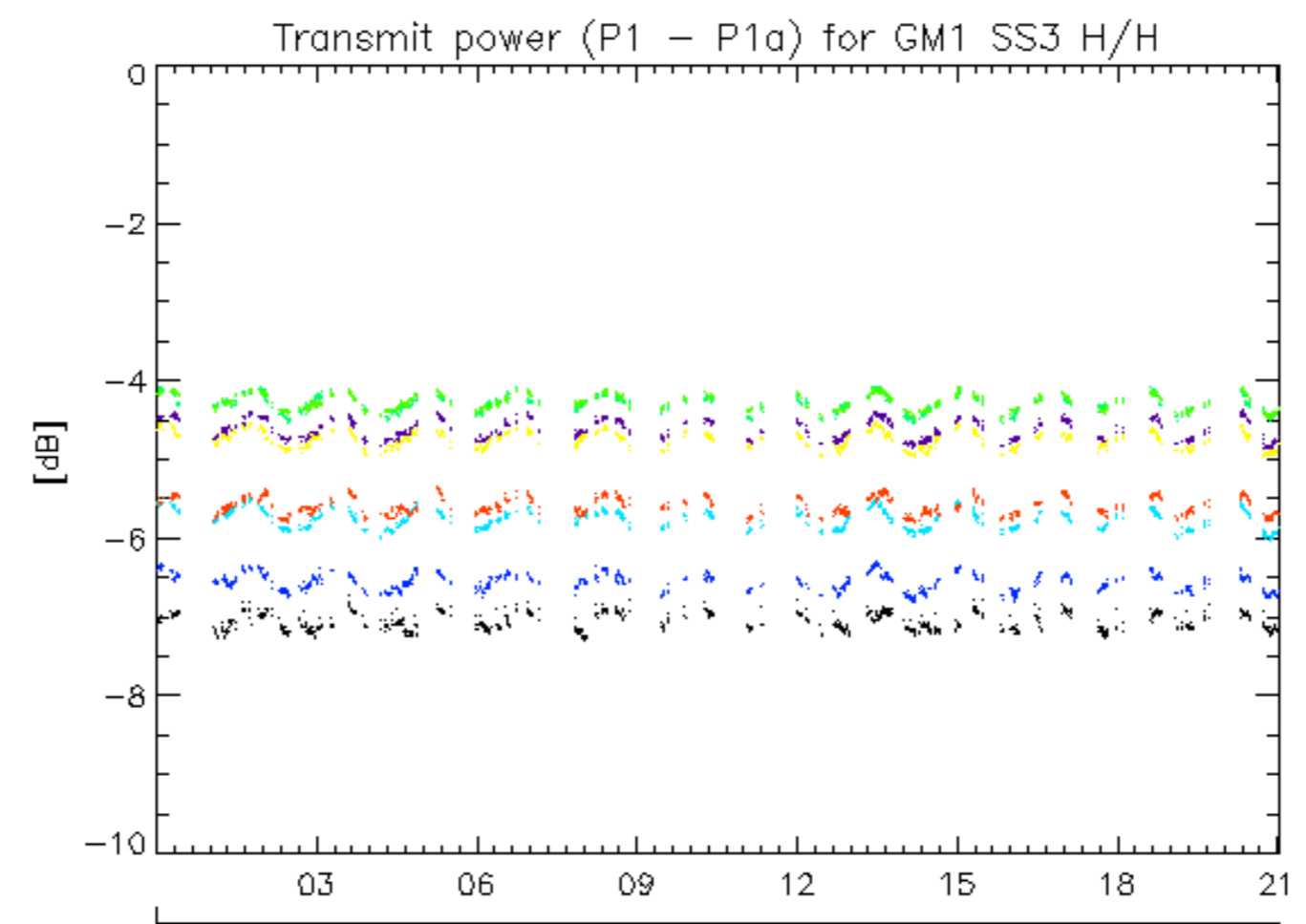


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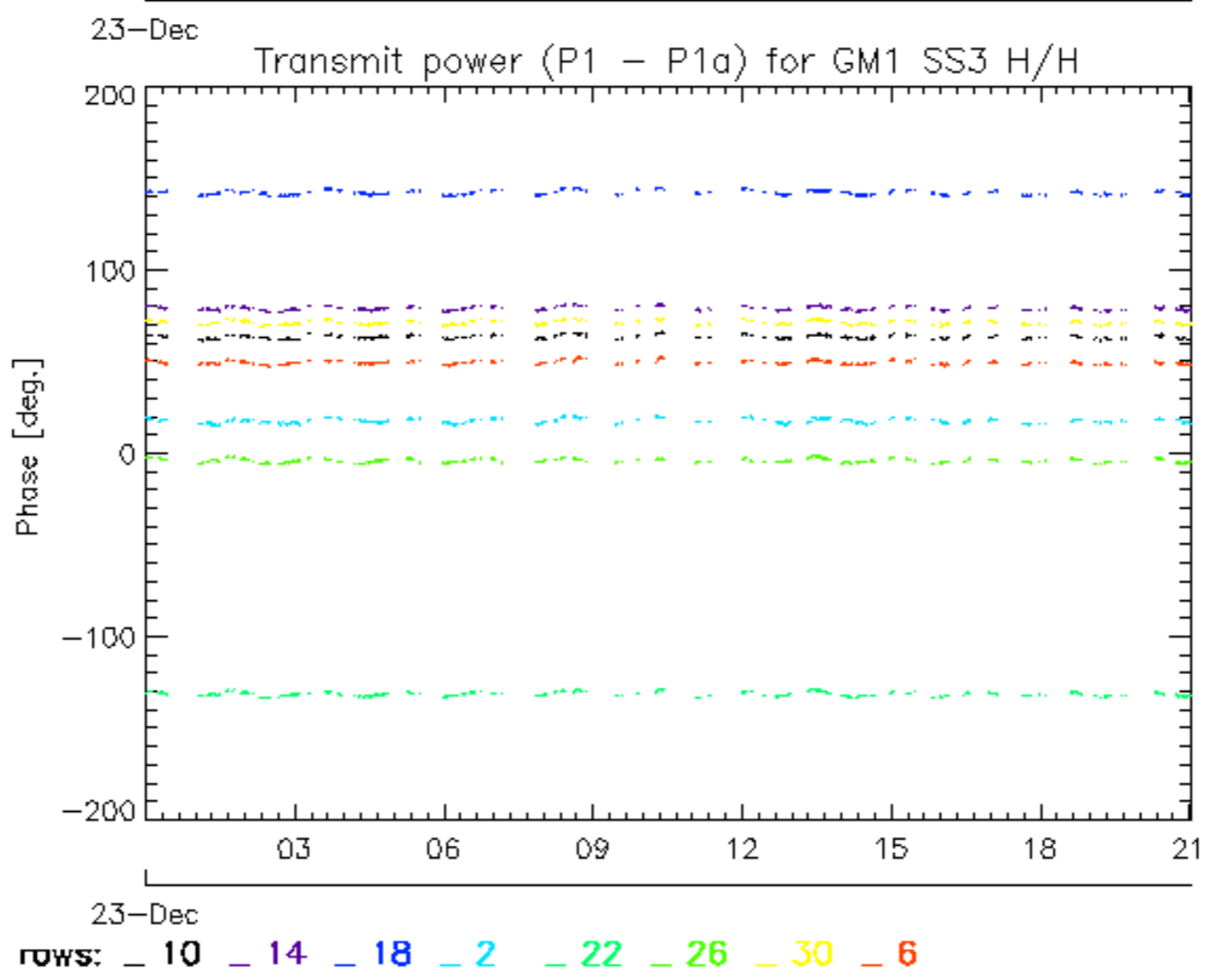
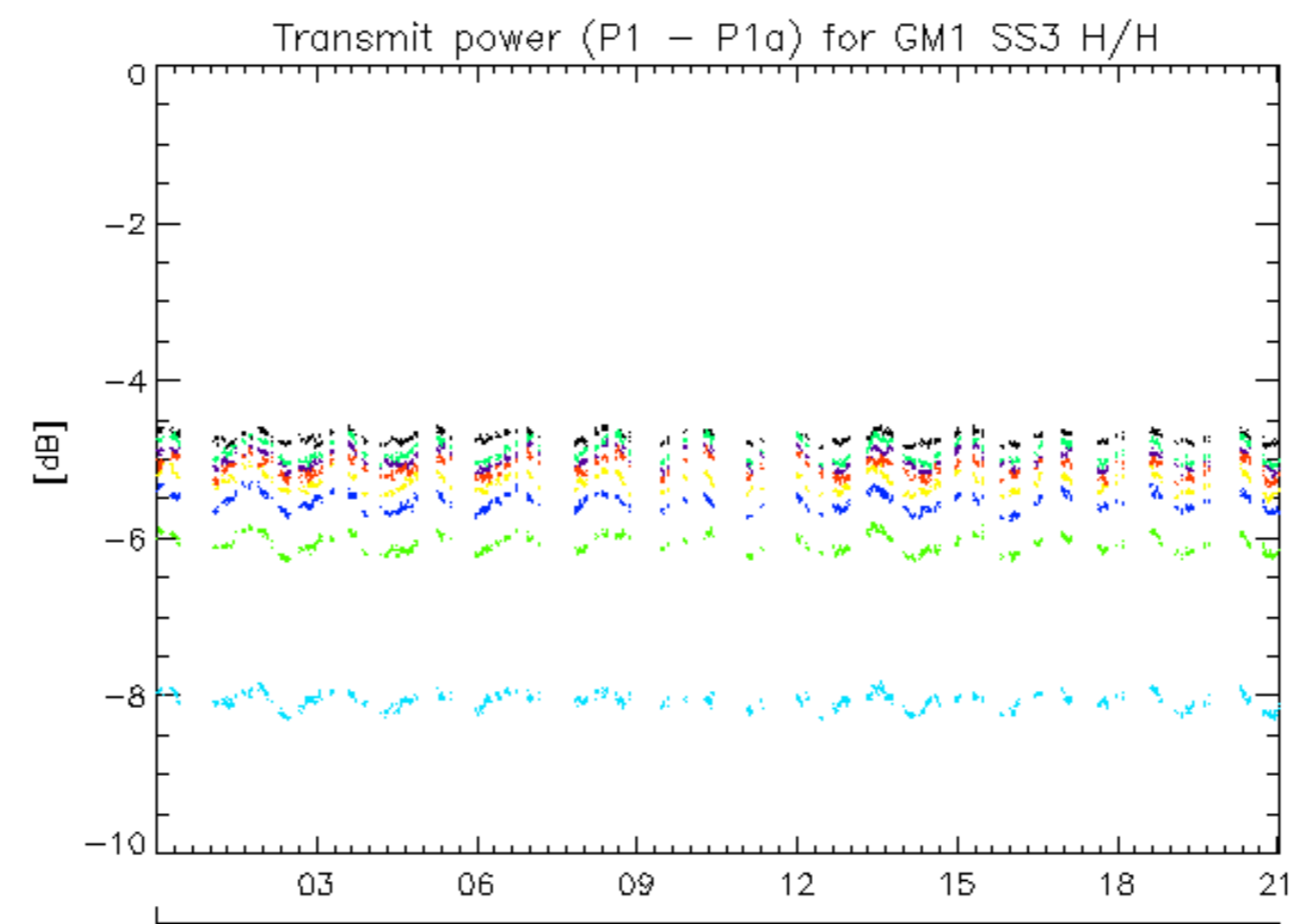


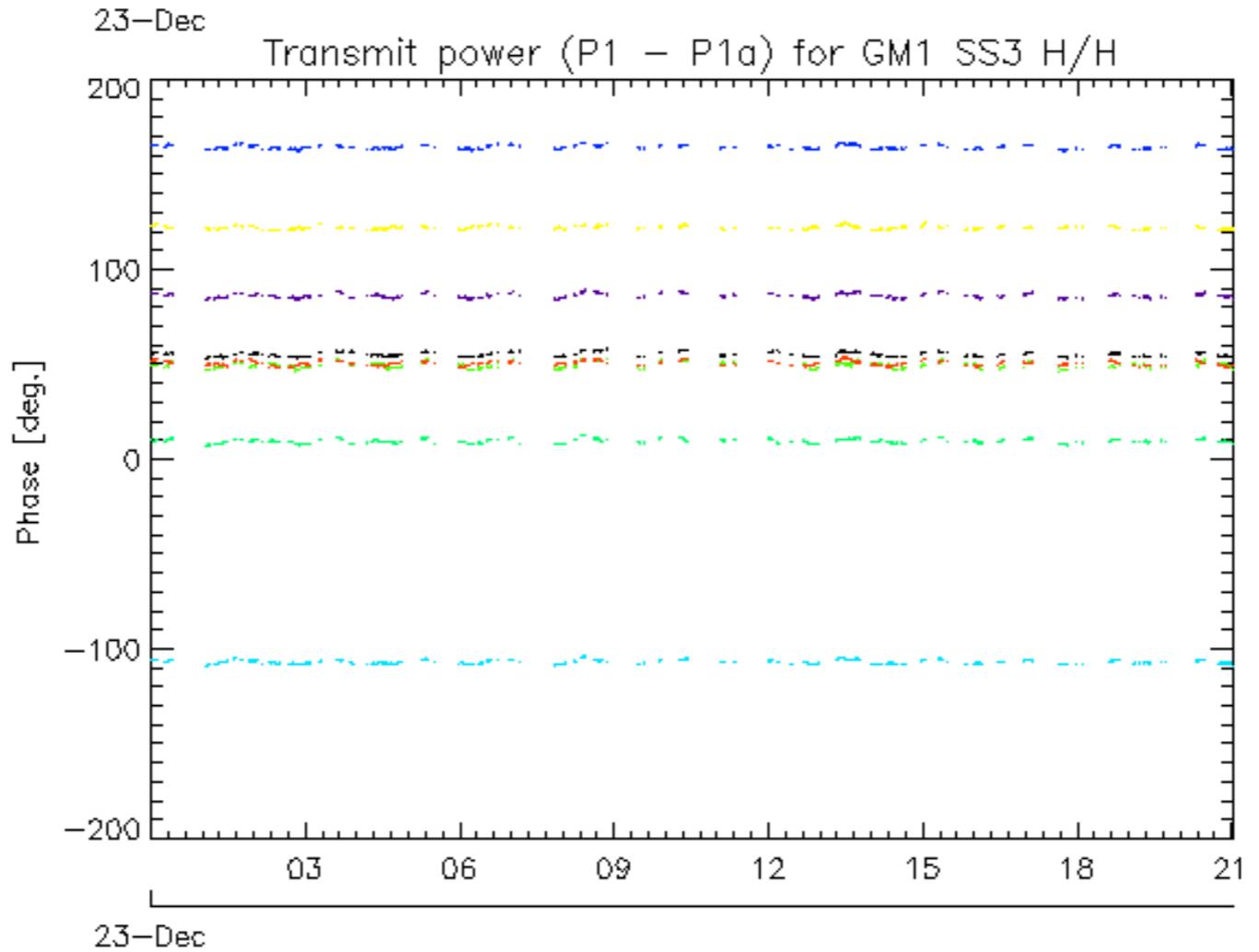
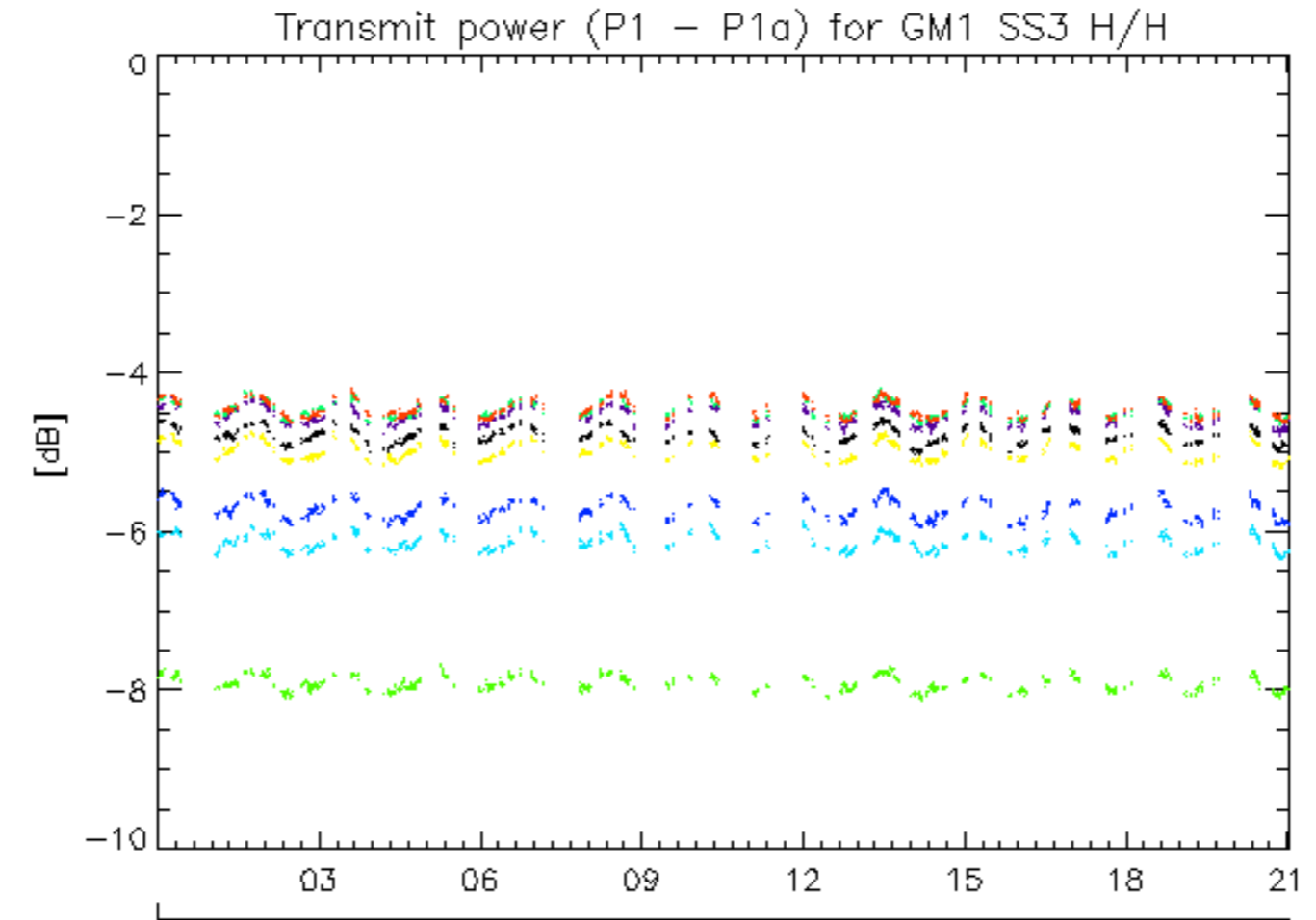




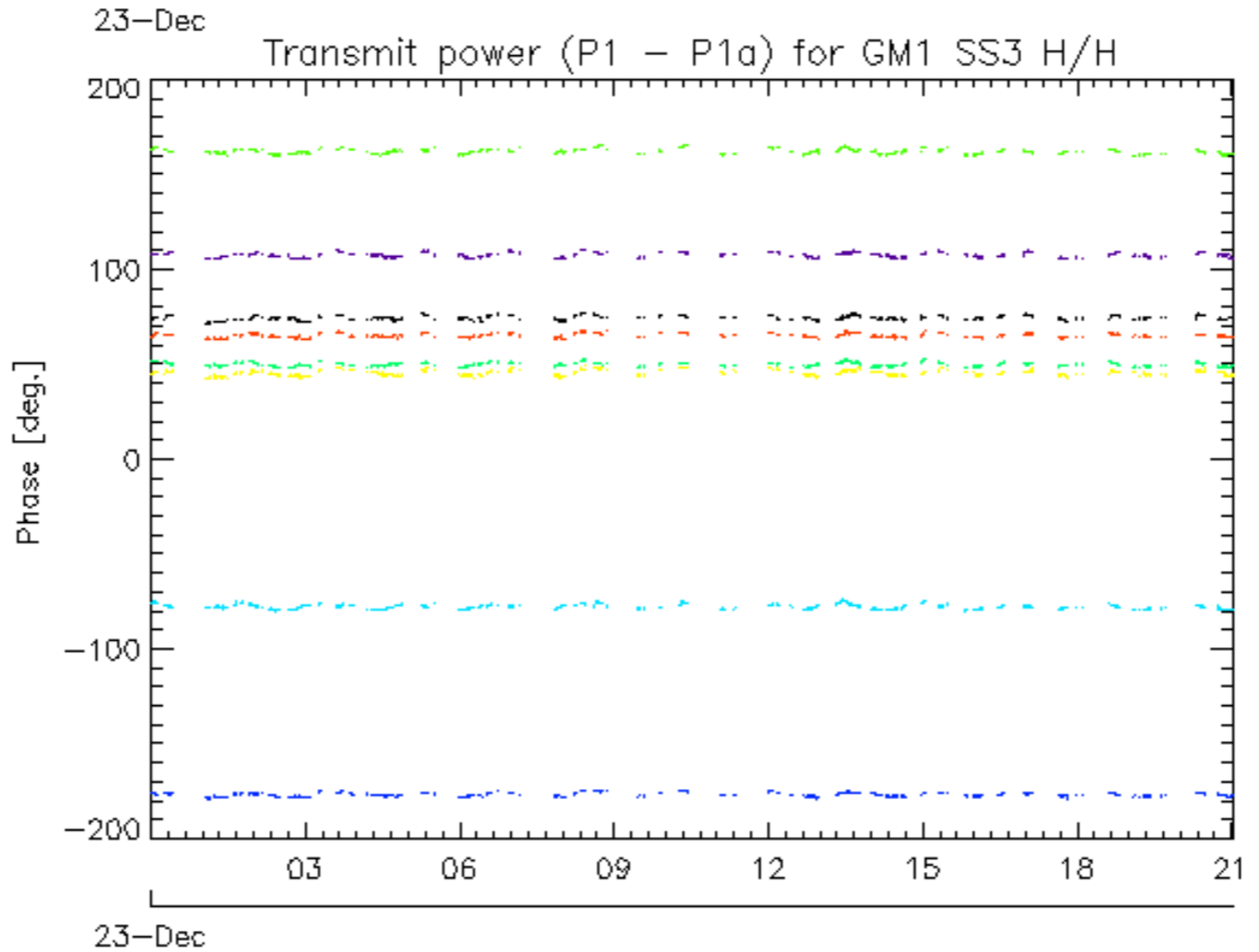
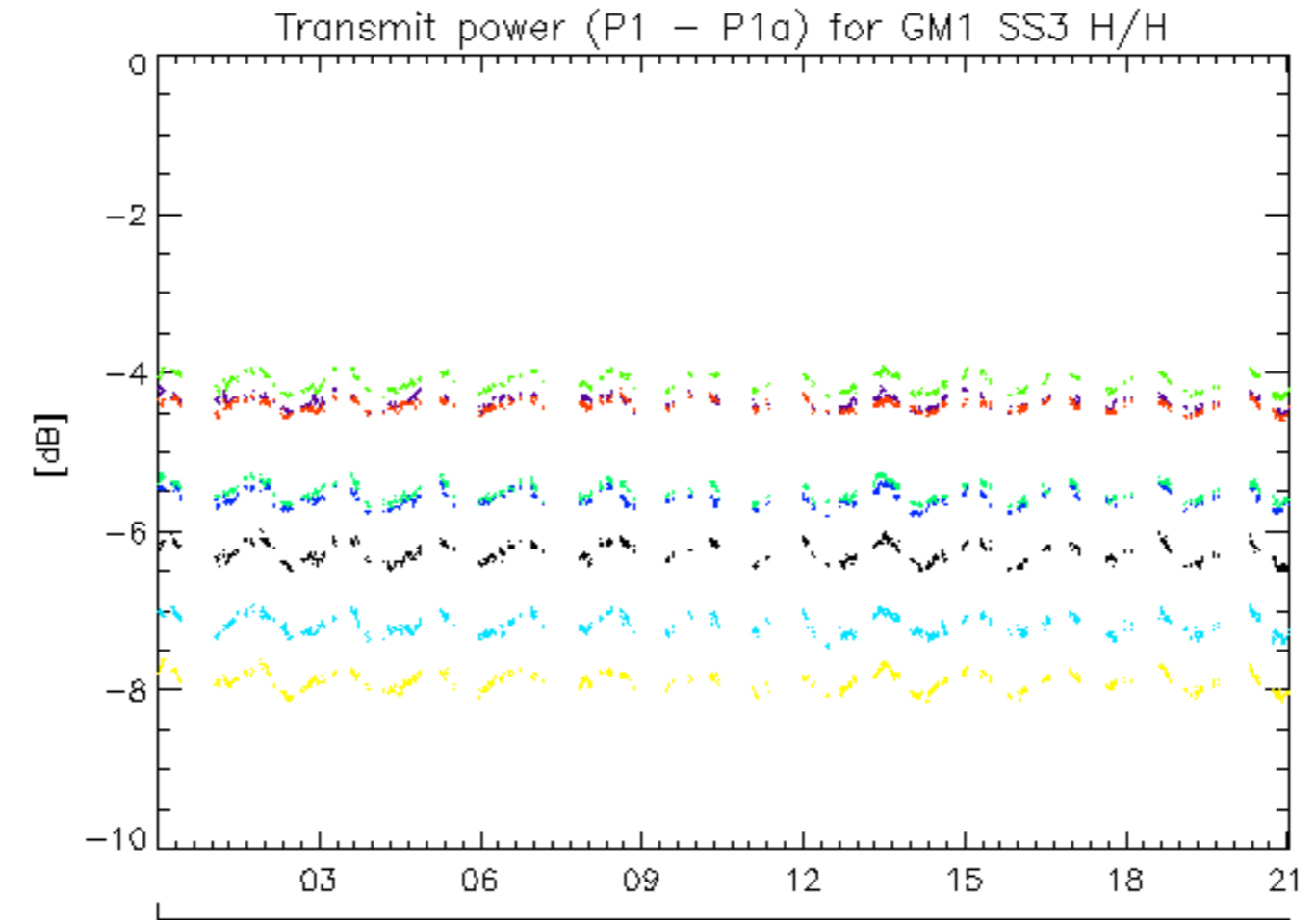
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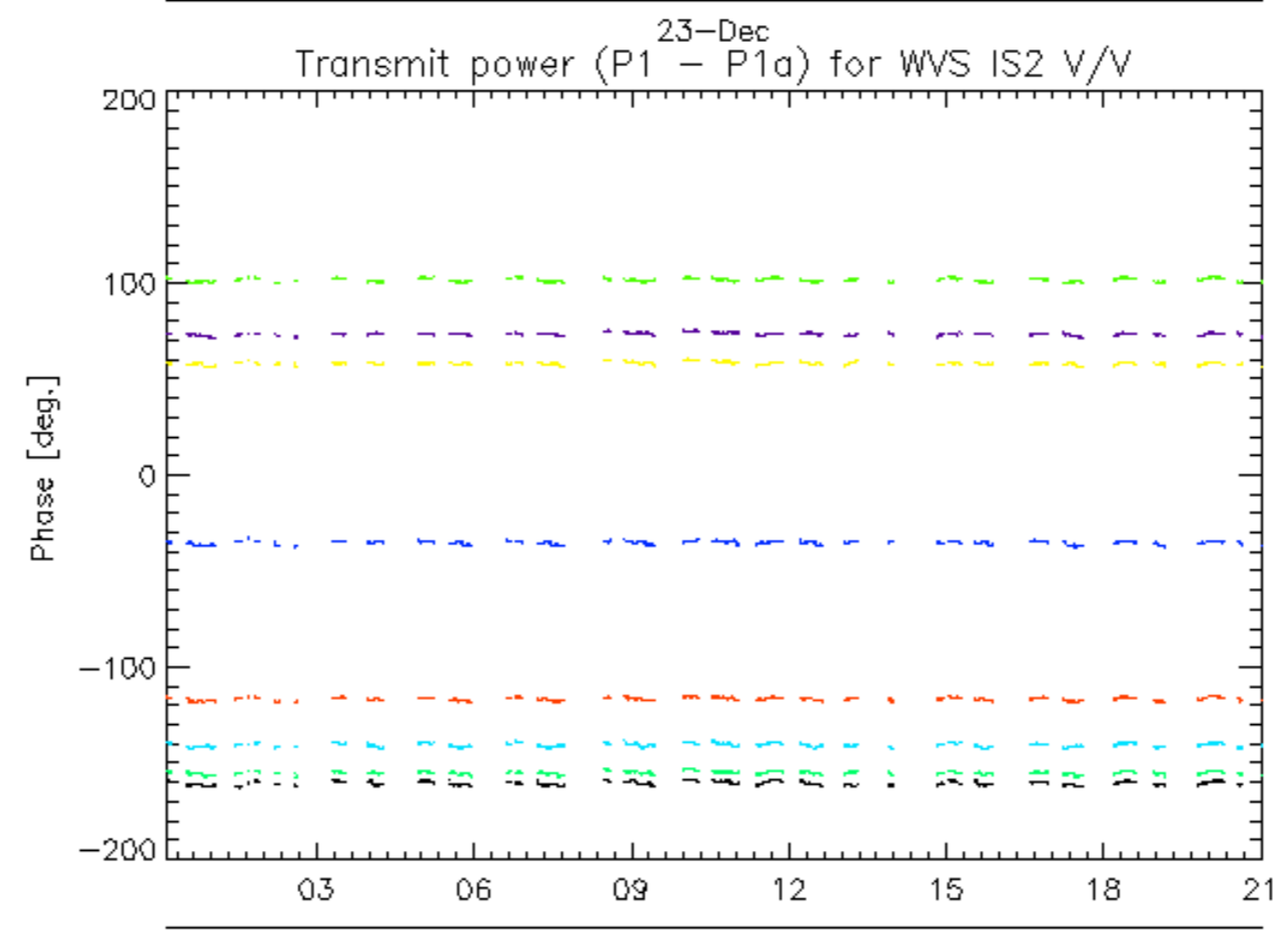
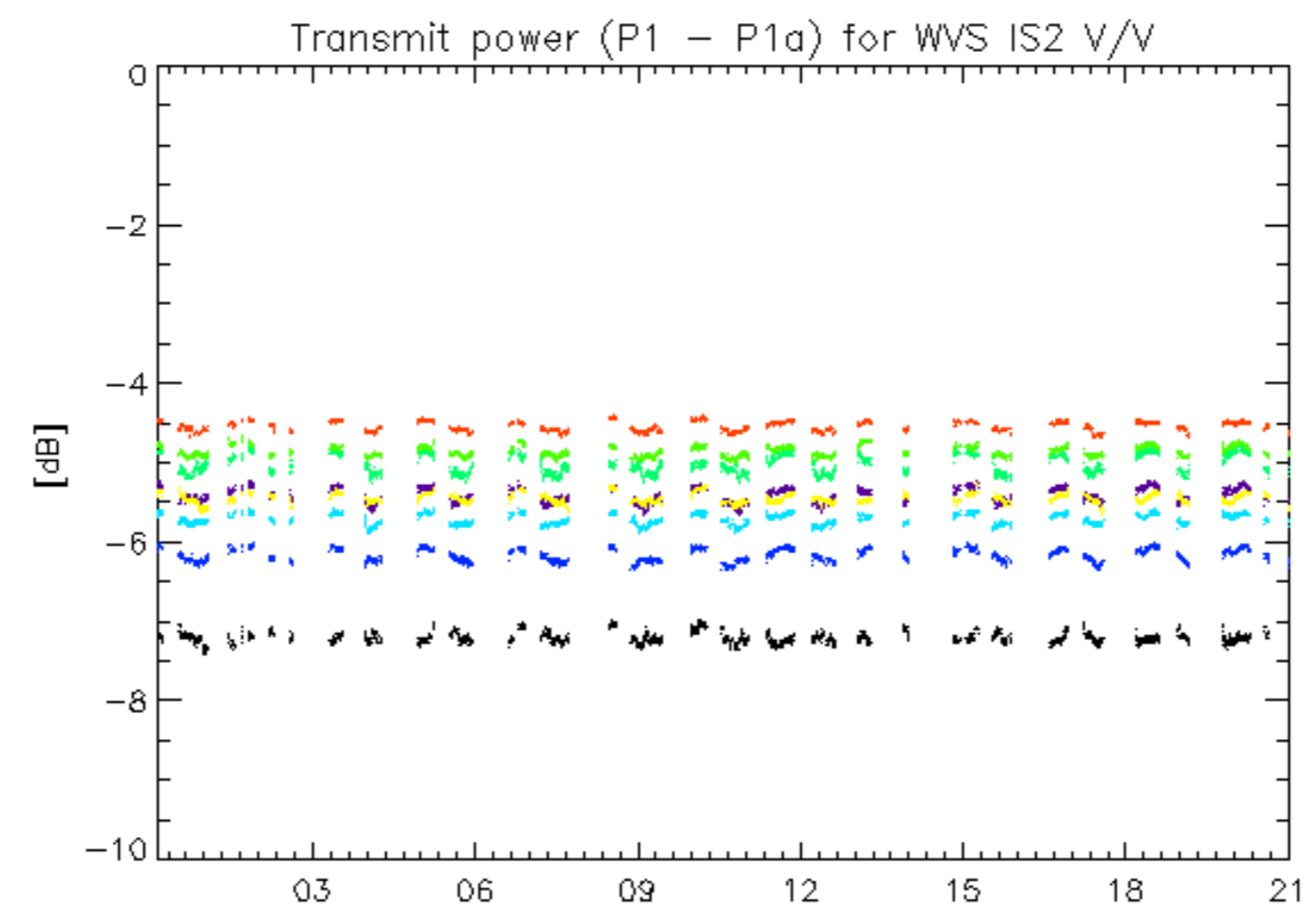


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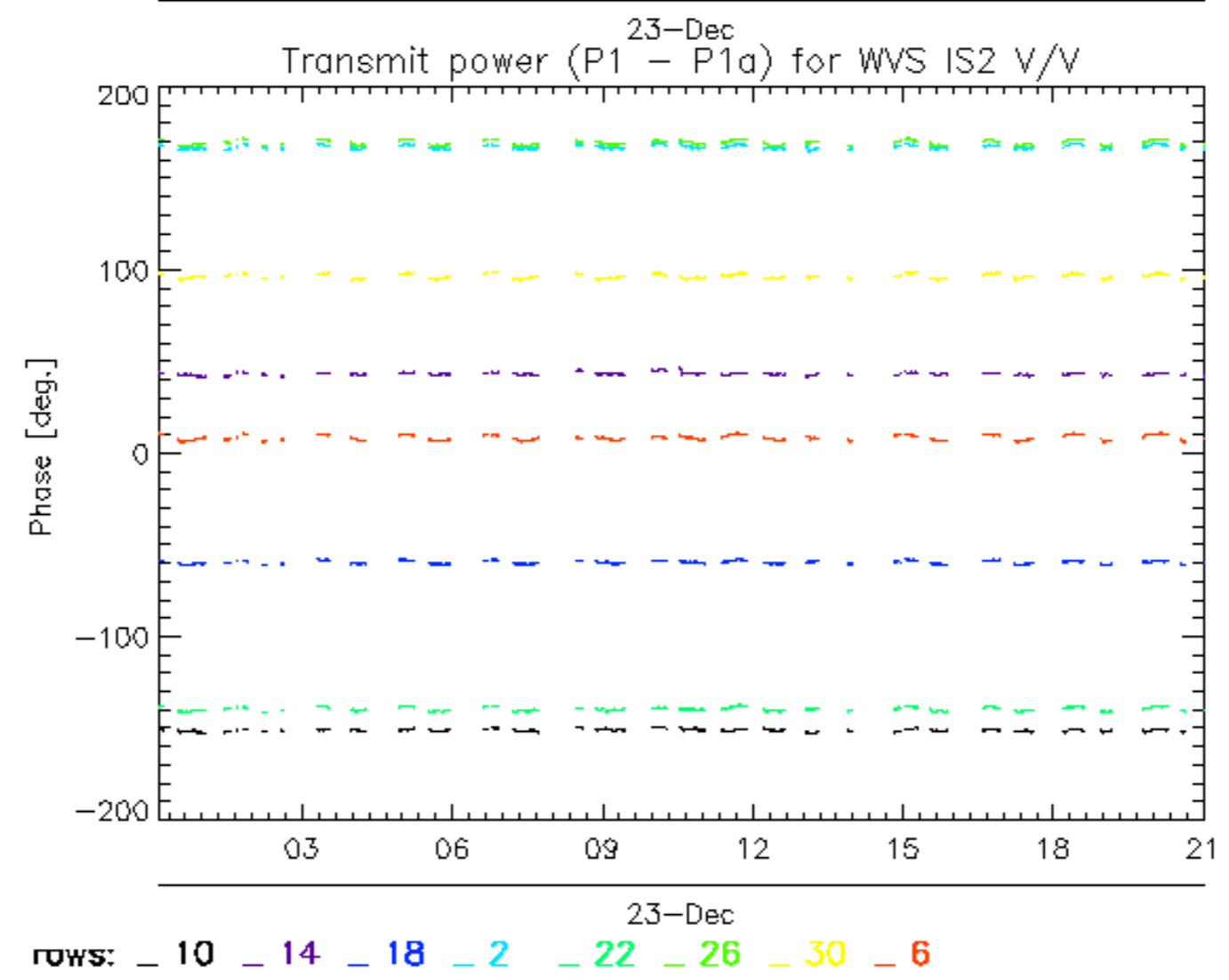
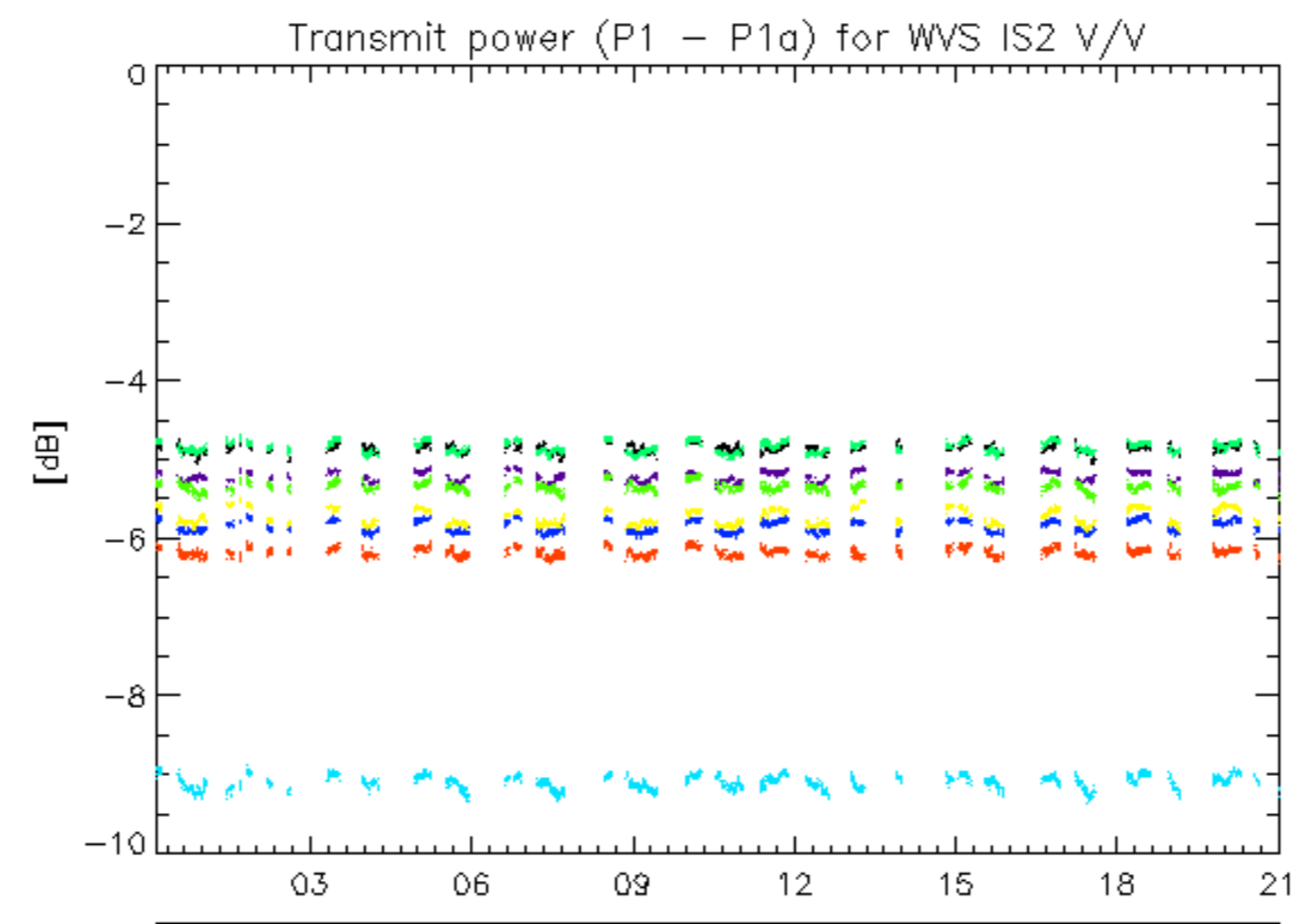


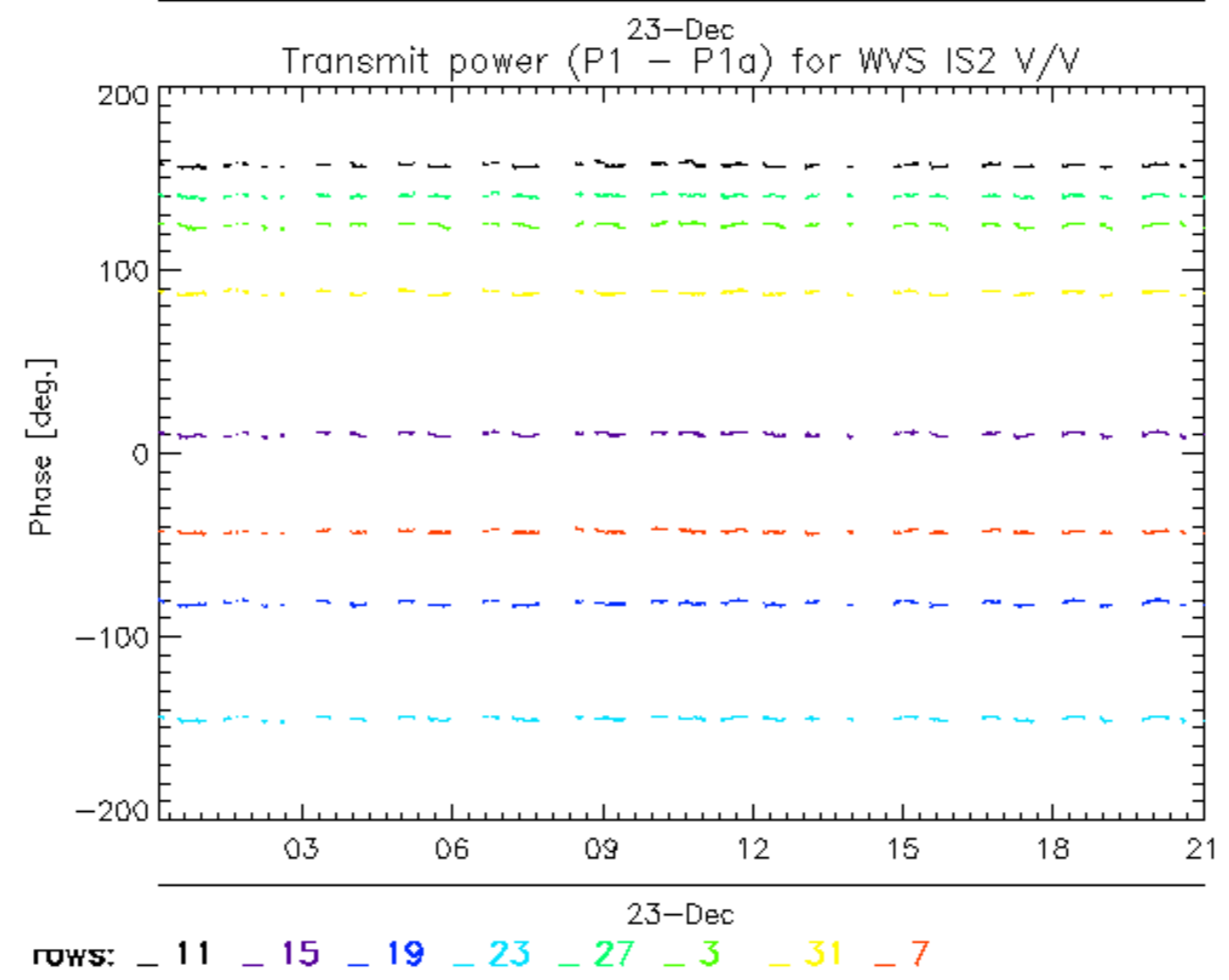
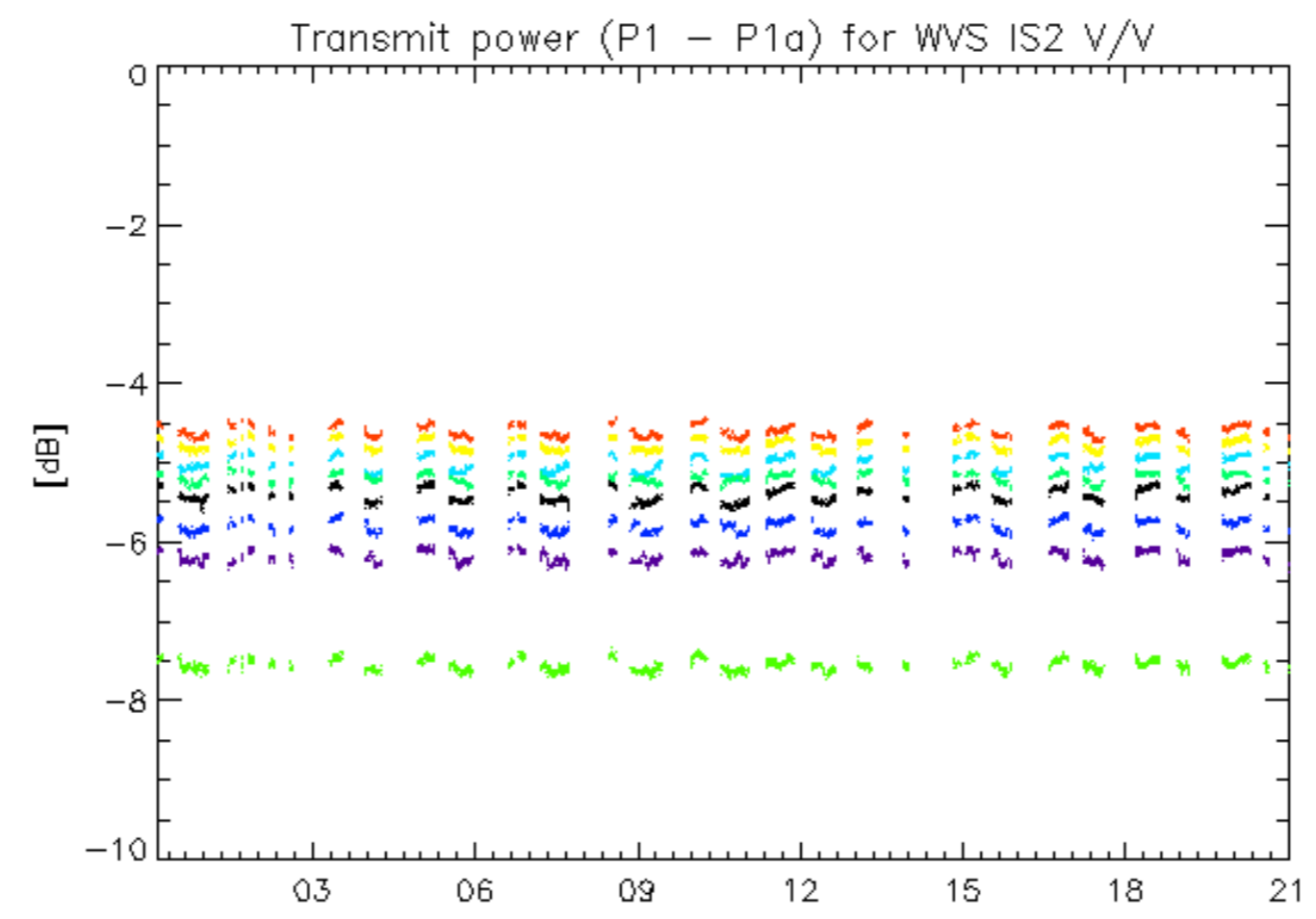
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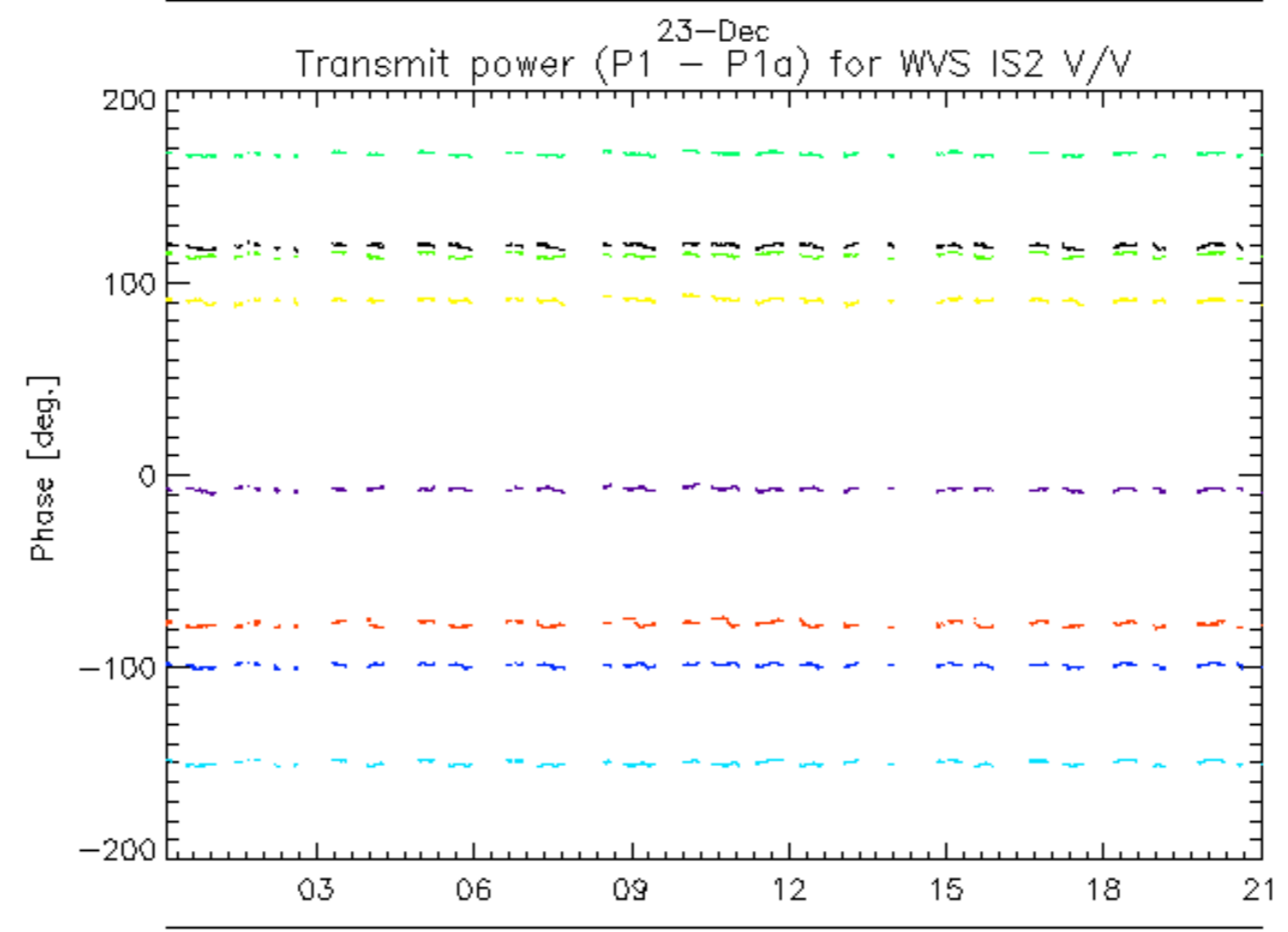
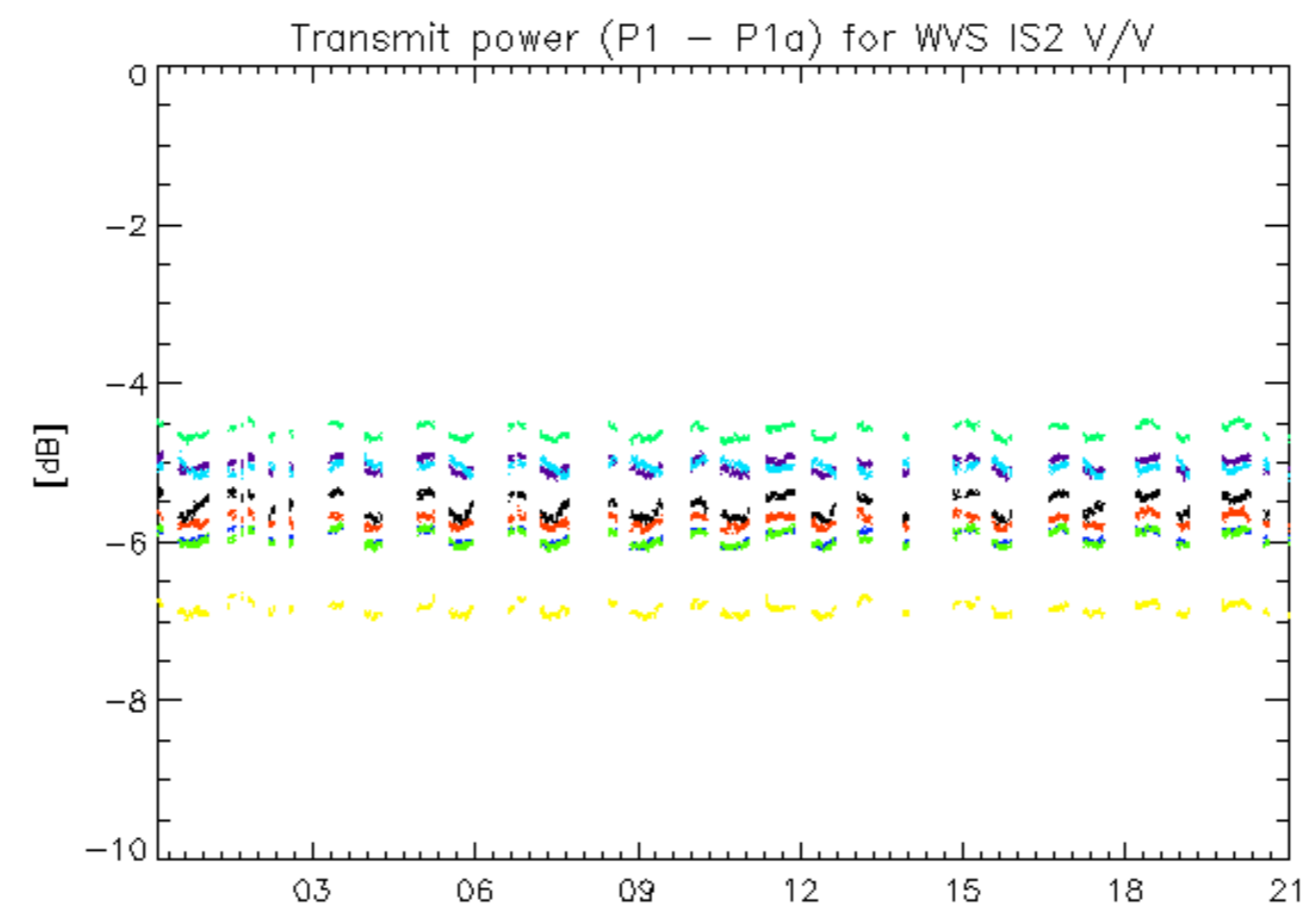




<sup>23-Dec</sup>  
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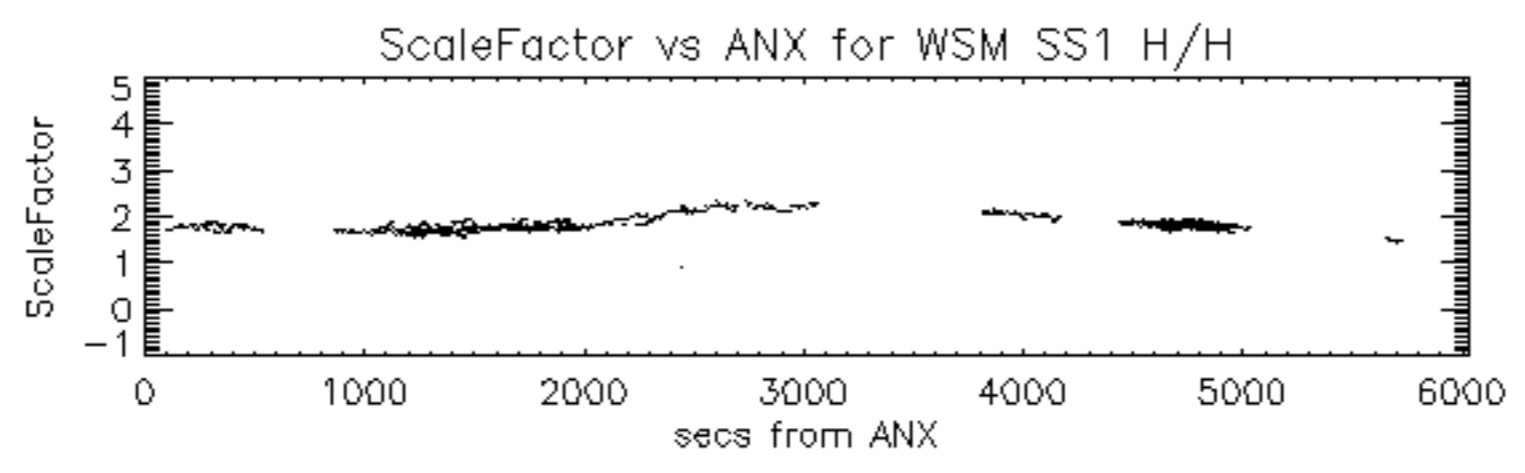


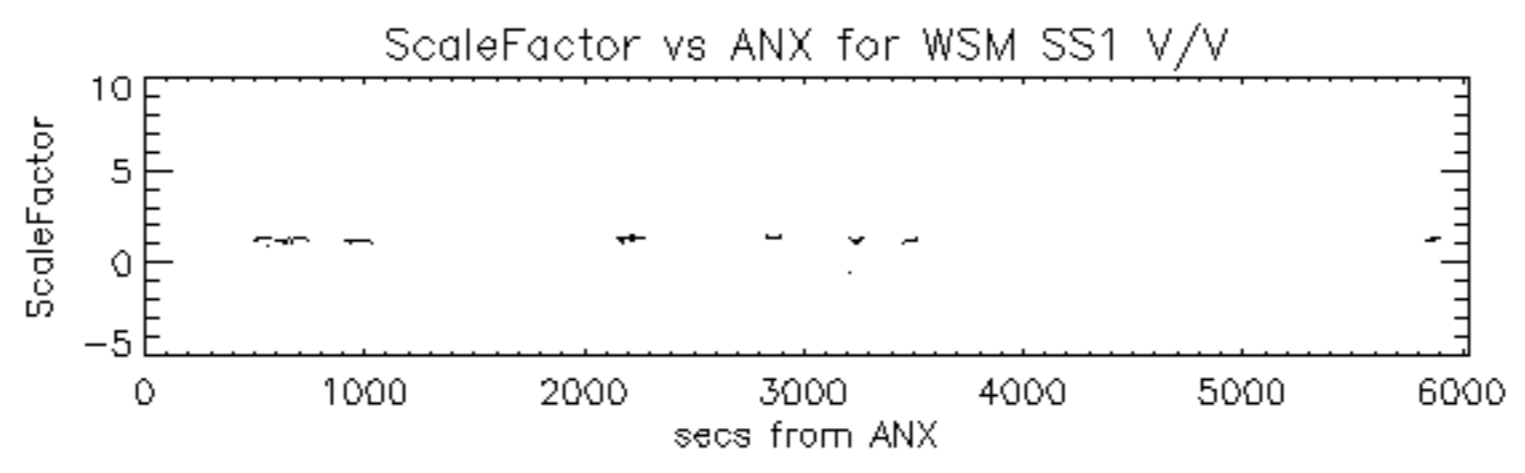


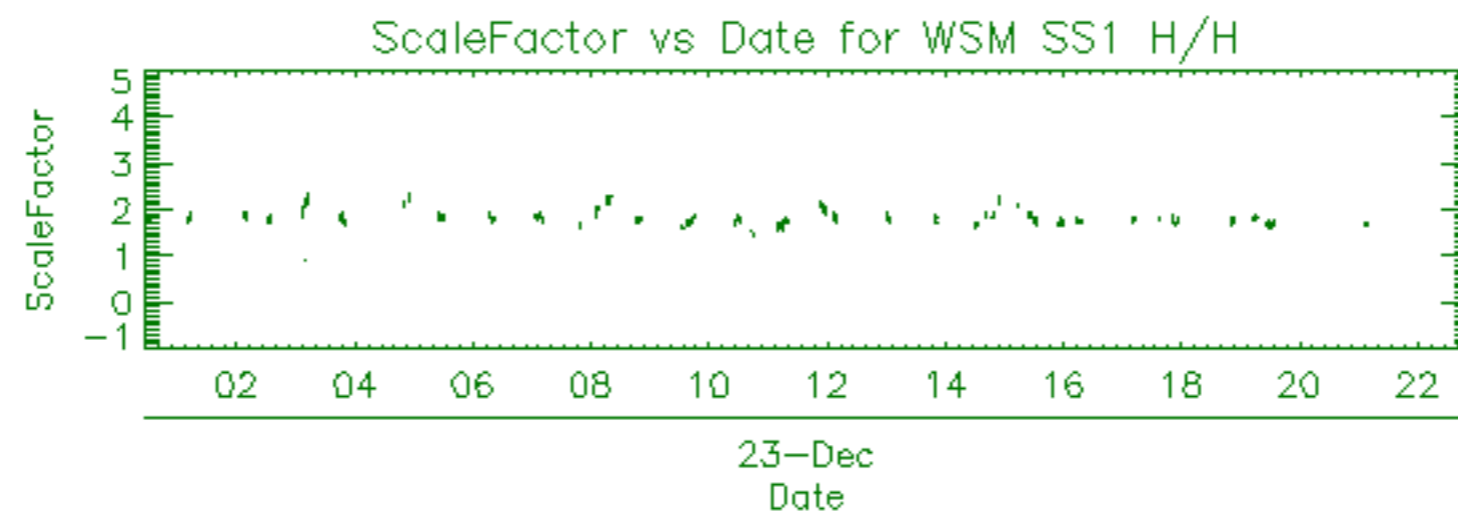


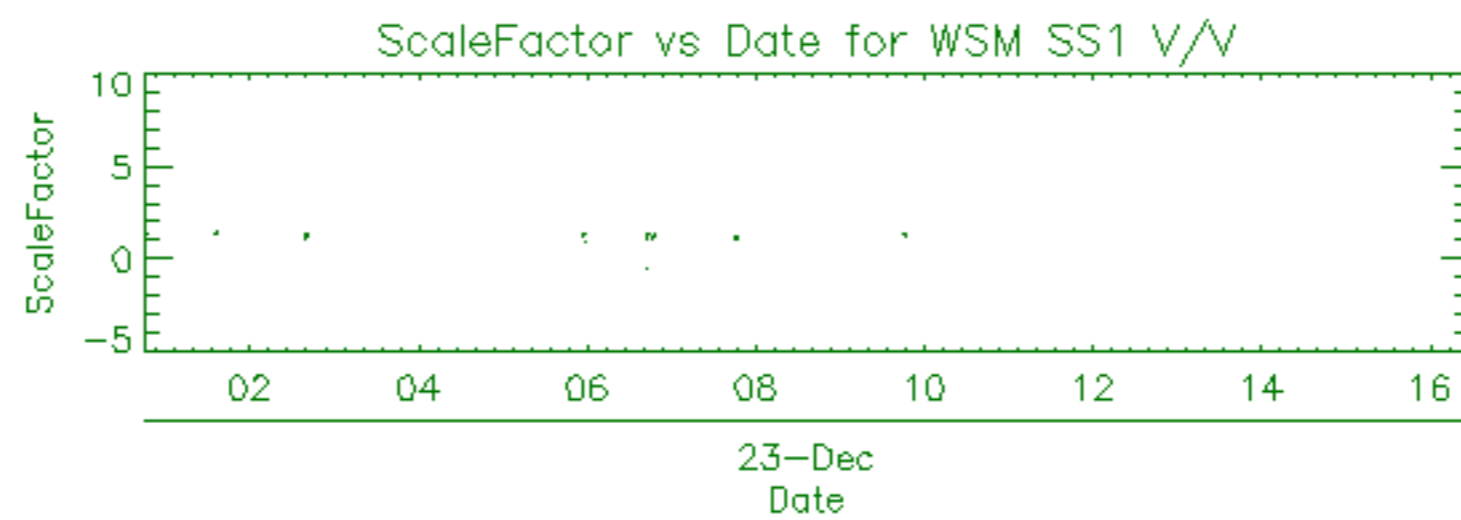
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20111223_041316_000000423110_00019_51326_2279.N1						IS1	V/H	110	51326	19	5.04
ASA_APM_1PNPDK20111223_141321_000000723110_00025_51332_7858.N1						IS4	H/H	110	51332	25	5.04
ASA_APM_1PNPDE20111223_180434_000000493110_00027_51334_2468.N1						IS7	H/H	110	51334	27	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20111222_235850_000001143110_00016_51323_2179.N1						SS1	H/H	110	51323	16	5.04
ASA_GM1_1PNPDE20111222_000158_000003263110_00016_51323_2181.N1						SS1	H/H	110	51323	16	5.04
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ASA_GM1_1PNPDE20111223_010431_000003323110_00017_51324_2209.N1						SS1	H/H	110	51324	17	5.04
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ASA_GM1_1PNPDE20111223_041636_000003263110_00019_51326_2273.N1						SS1	H/H	110	51326	19	5.04
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ASA_GM1_1PNPDK20111223_162747_000001443110_00026_51333_7912.N1						SS1	H/H	110	51333	26	5.04
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ASA_GM1_1PNPDK20111223_165723_000007553110_00026_51333_7915.N1						SS1	H/H	110	51333	26	5.04
ASA_GM1_1PNPDK20111223_173837_000006283110_00027_51334_7917.N1						SS1	H/H	110	51334	27	5.04
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ASA_GM1_1PNPDK20111223_175759_000000903110_00027_51334_7931.N1						SS1	H/H	110	51334	27	5.04

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ASA_GM1_1PNPDK20111223_183737_000007433110_00027_51334_7937.N1	SS1	H/H	110	51334	27	5.04
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ASA_GM1_1PNPDK20111223_193657_000001753110_00028_51335_7966.N1	SS1	H/H	110	51335	28	5.04
ASA_GM1_1PNPDK20111223_194155_00000663110_00028_51335_7967.N1	SS1	H/H	110	51335	28	5.04
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ASA_GM1_1PNPDK20111223_204300_000010153110_00028_51335_7971.N1	SS1	H/H	110	51335	28	5.04
ASA_GM1_1PNPDK20111223_210124_00000723110_00029_51336_7974.N1	SS1	H/H	110	51336	29	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDK20111223_123956_000000813110_00024_51331_7828.N1						IS6	H/H	110	51331	24	5.04
ASA_IMM_1PNPDK20111223_141803_000000363110_00025_51332_7859.N1						IS2	V/V	110	51332	25	5.04
ASA_IMM_1PNPDE20111223_163014_000000443110_00026_51333_2458.N1						IS6	H/H	110	51333	26	5.04
ASA_IMM_1PNPDE20111223_180714_000002243110_00027_51334_2469.N1						IS6	H/H	110	51334	27	5.04

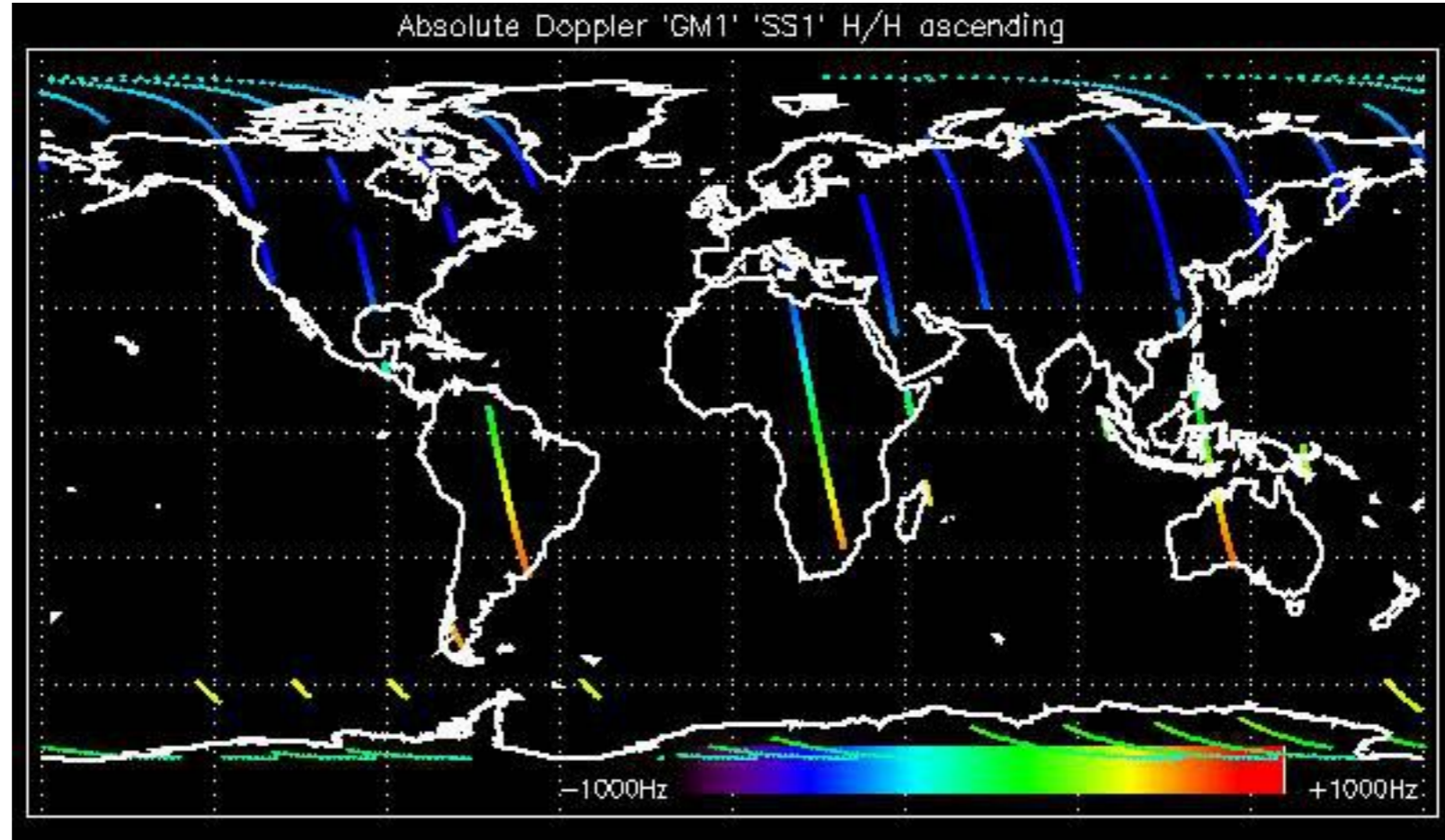


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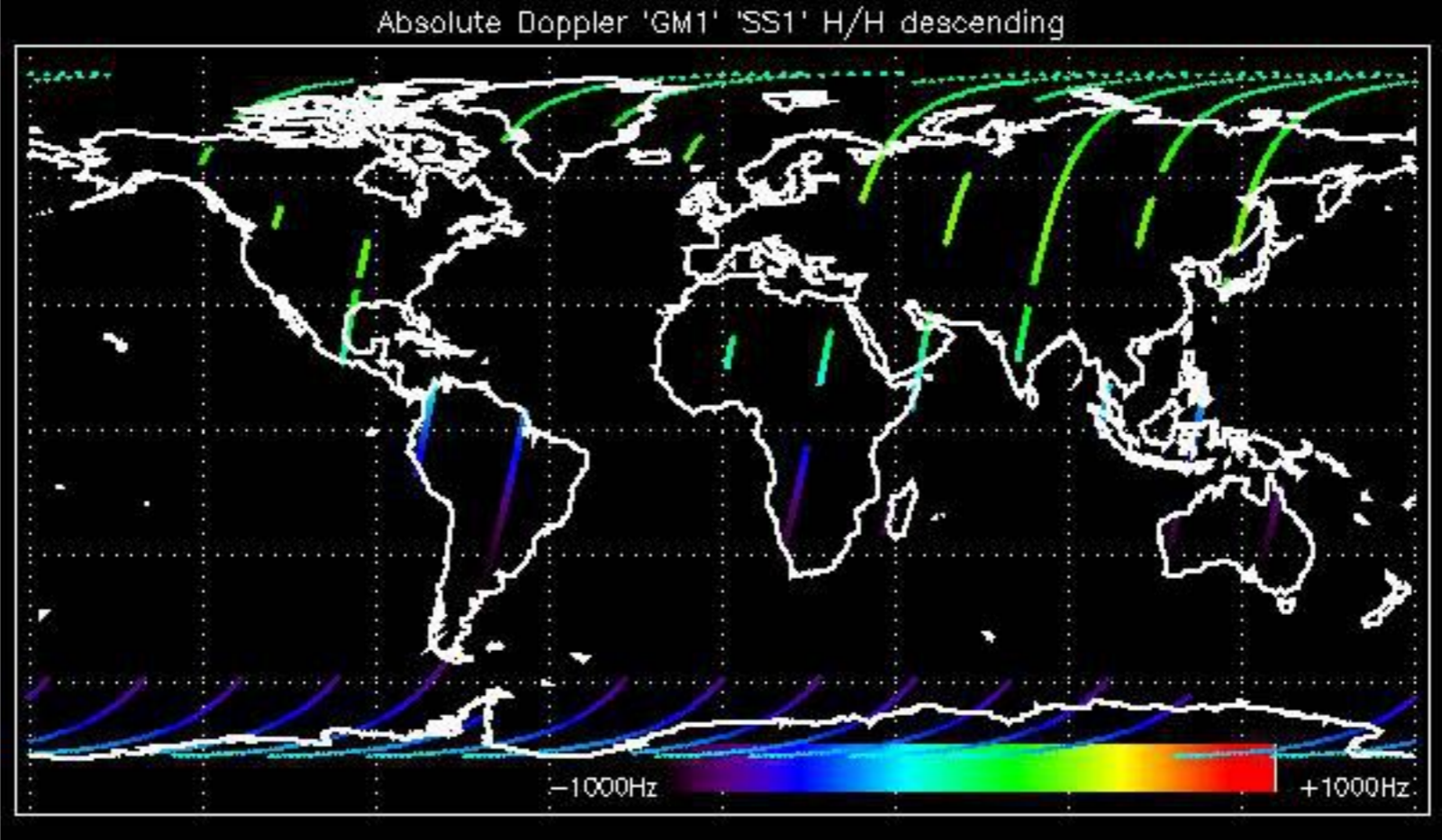


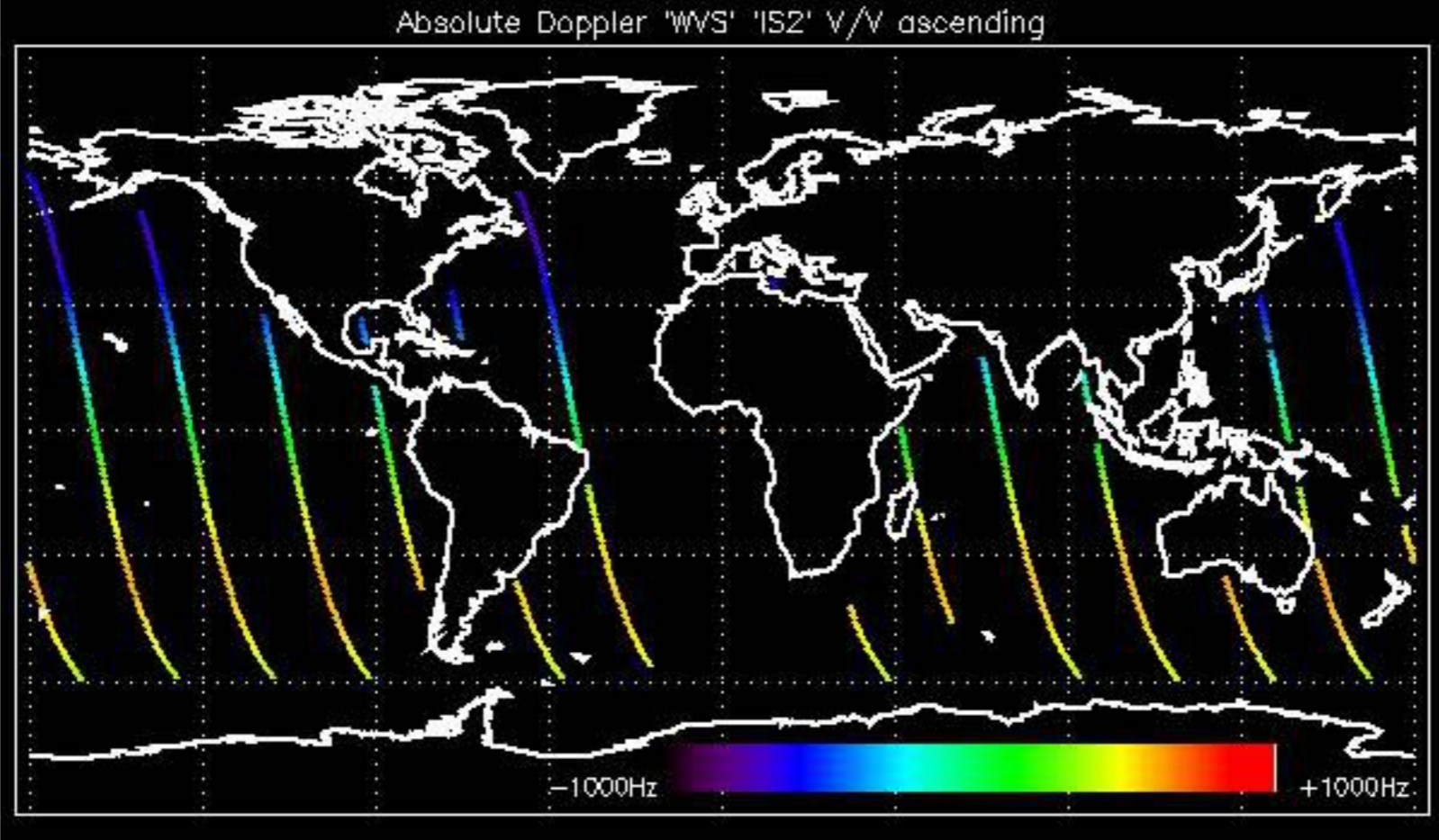
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ASA_WSM_1PNPDE20111223_011007_000002143110_00017_51324_2227.N1						SS1	H/H	110	51324	17	5.04
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ASA_WSM_1PNPDE20111223_023157_000001353110_00018_51325_2236.N1						SS1	H/H	110	51325	18	5.04
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ASA_WSM_1PNPDE20111223_044905_000000923110_00019_51326_2267.N1						SS1	H/H	110	51326	19	5.04
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ASA_WSM_1PNPDE20111223_052345_000002143110_00019_51326_2321.N1						SS1	H/H	110	51326	19	5.04
ASA_WSM_1PNPDE20111223_052747_000001533110_00019_51326_2327.N1						SS1	H/H	110	51326	19	5.04
ASA_WSM_1PNPDE20111223_055707_000000923110_00020_51327_2330.N1						SS1	V/V	110	51327	20	5.04
ASA_WSM_1PNPDK20111223_061649_000003063110_00020_51327_7705.N1						SS1	H/H	110	51327	20	5.04
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ASA_WSM_1PNPDK20111223_125925_000002323110_00024_51331_7829.N1						SS1	H/H	110	51331	24	5.04
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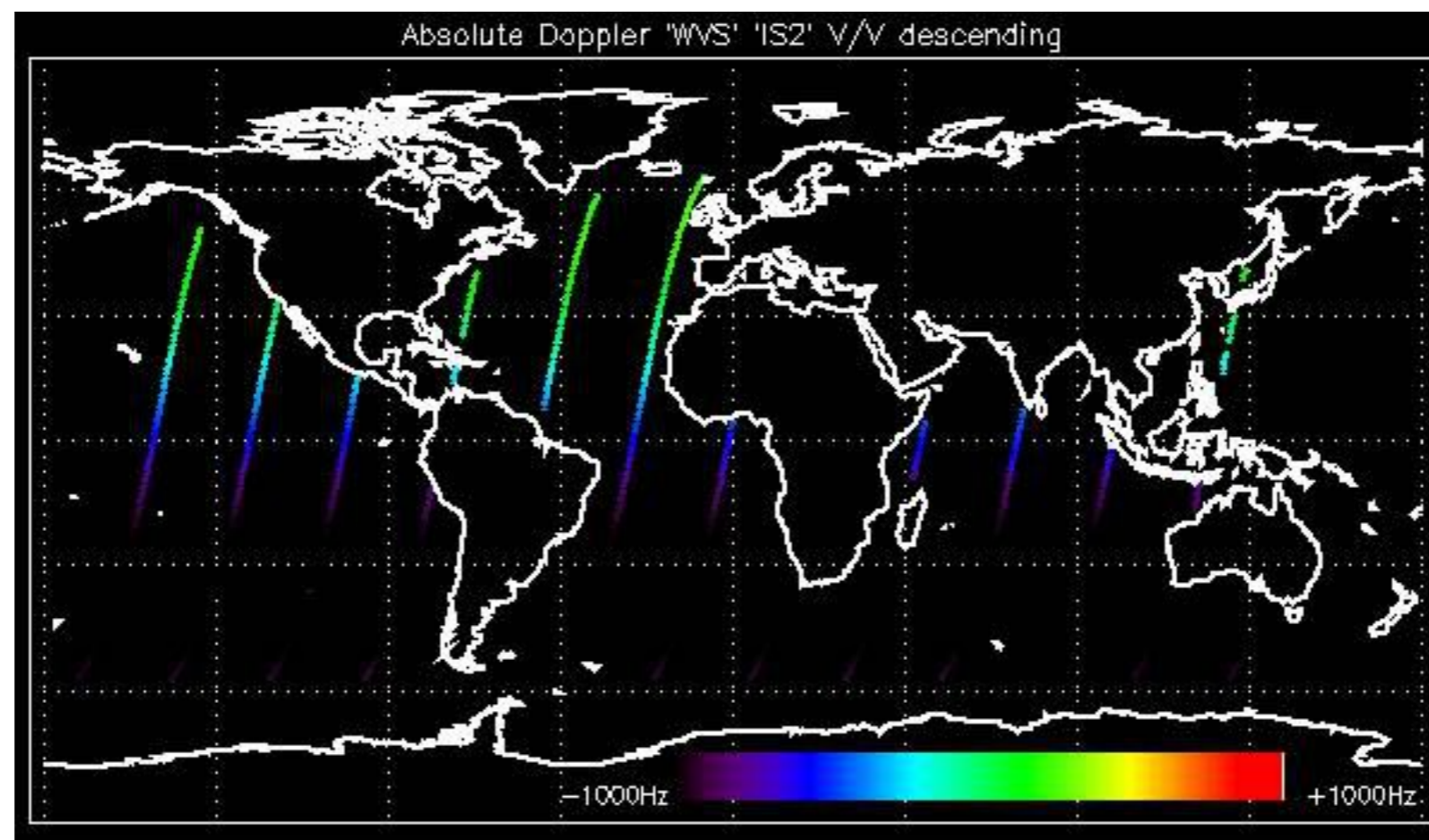
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ASA_WVS_1PNPDK20111223_171332_000012893110_00026_51333_7916.N1						IS2	V/V	110	51333	26	5.04
ASA_WVS_1PNPDK20111223_181115_000015443110_00027_51334_7934.N1						IS2	V/V	110	51334	27	5.04
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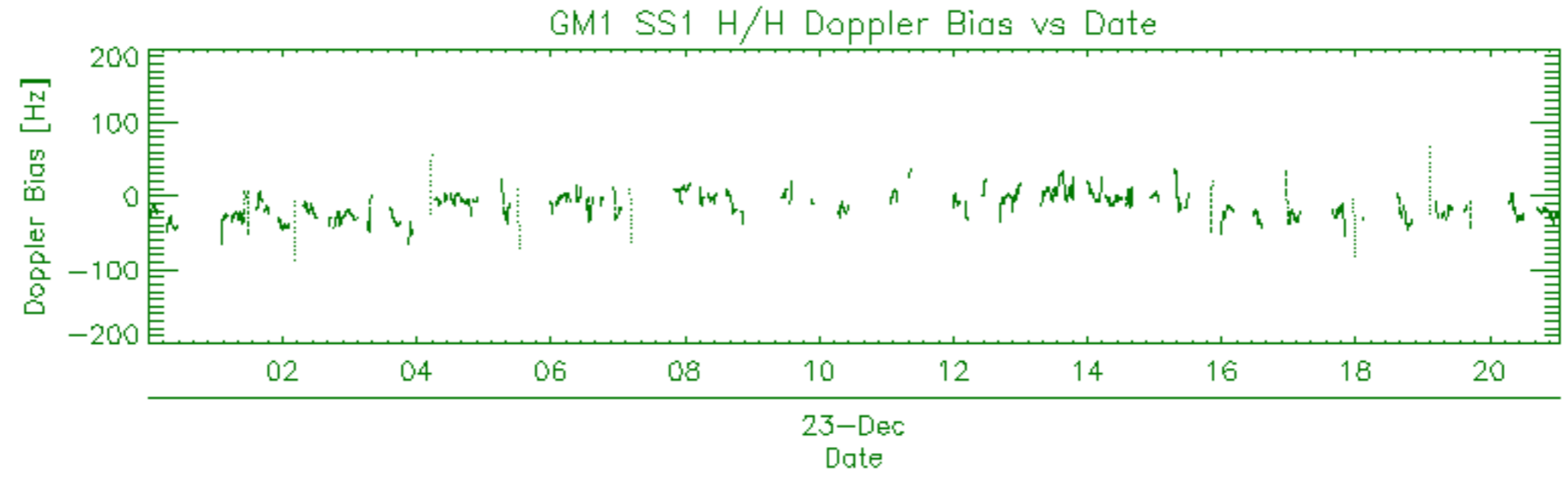
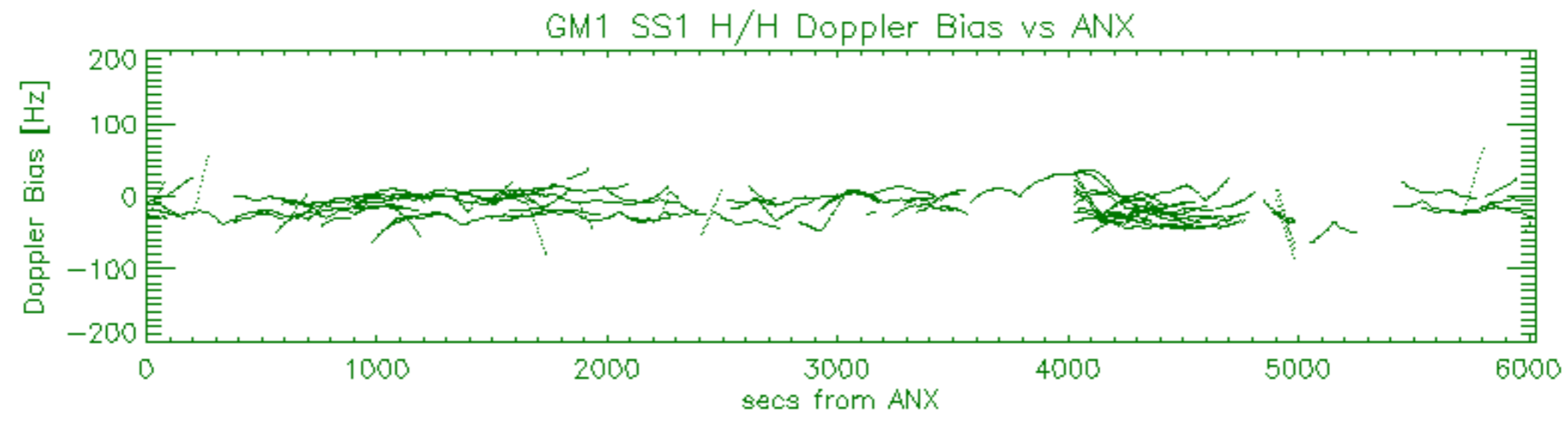
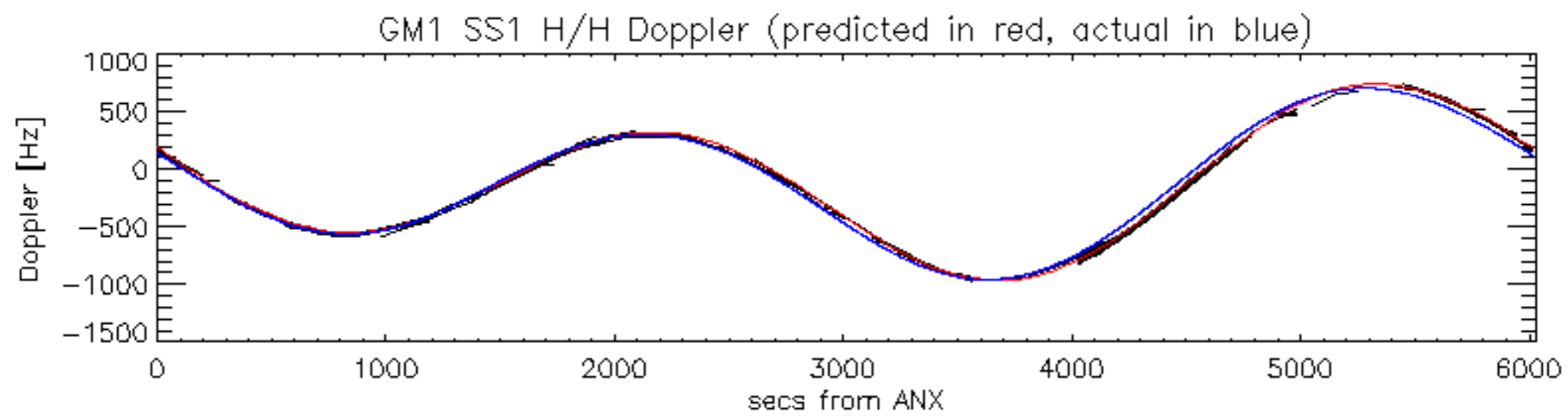




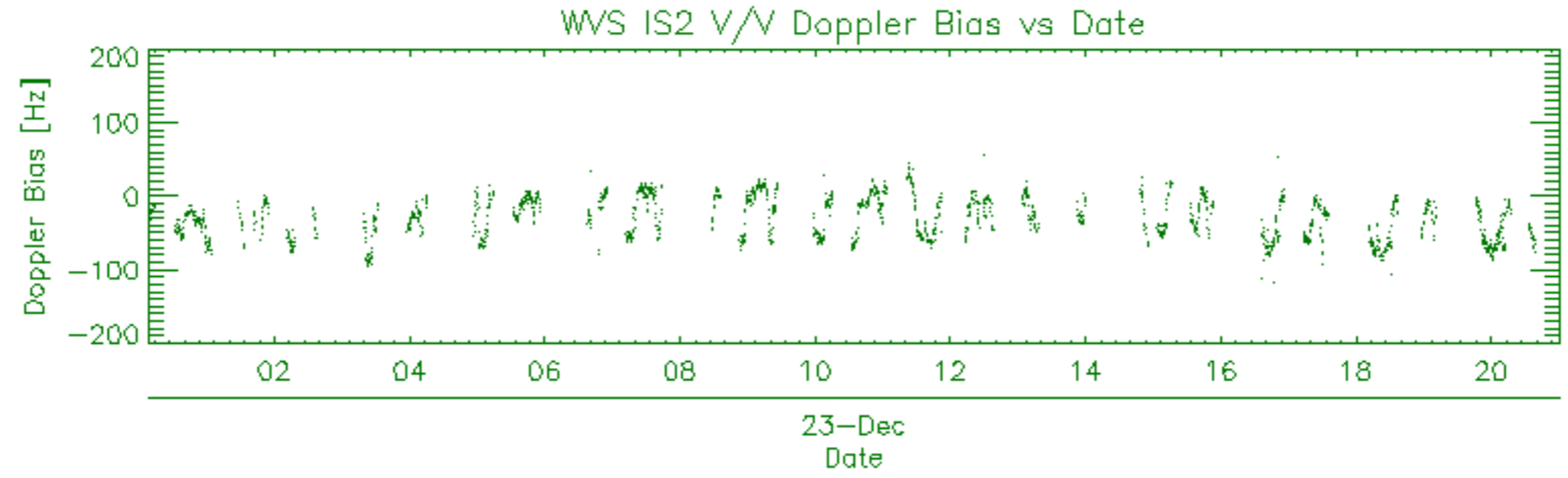
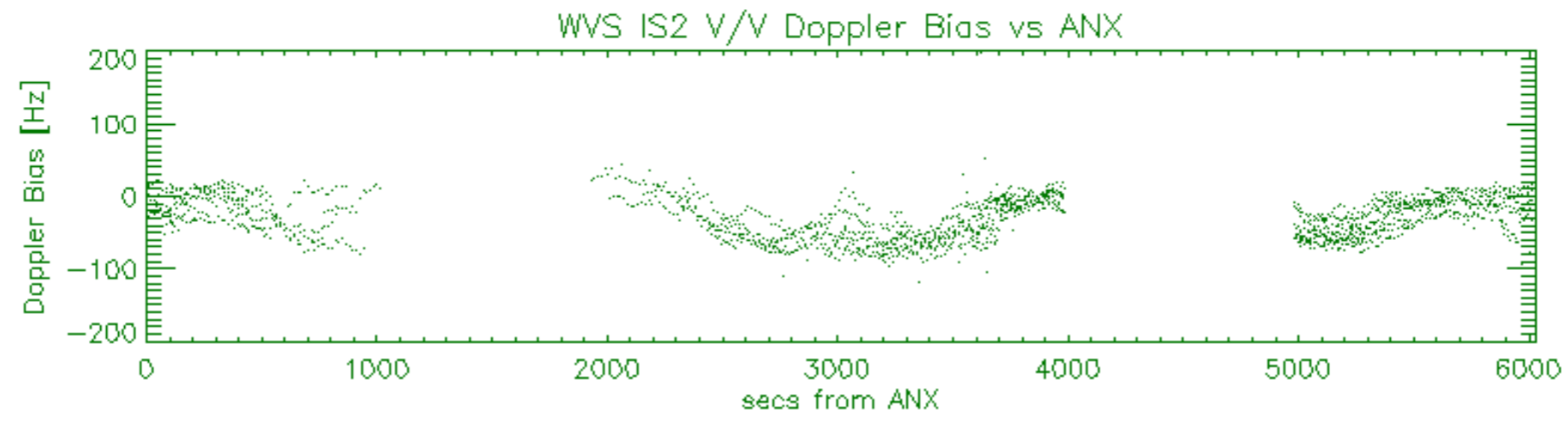
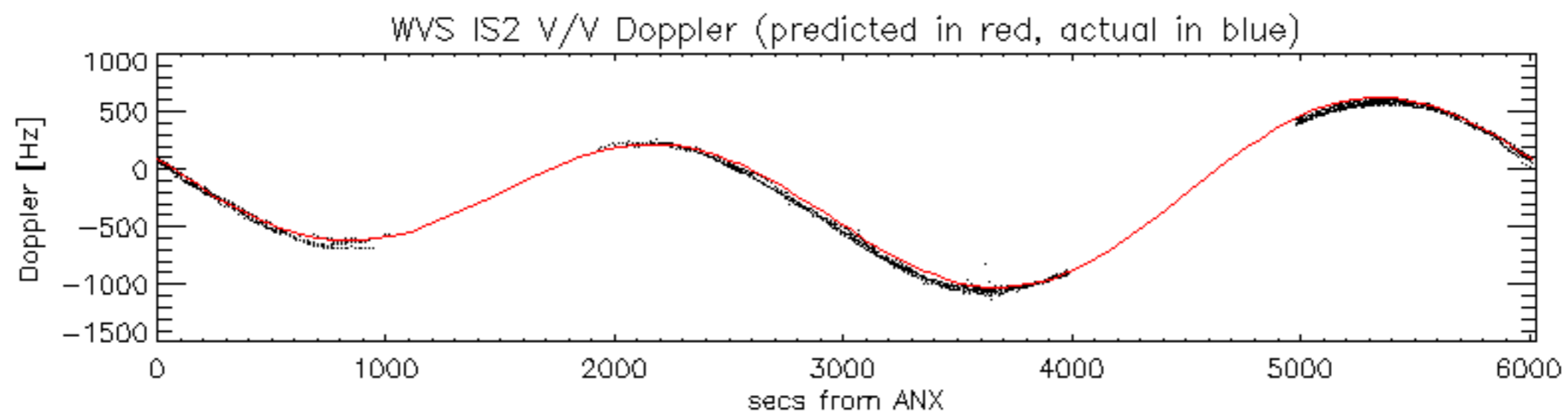




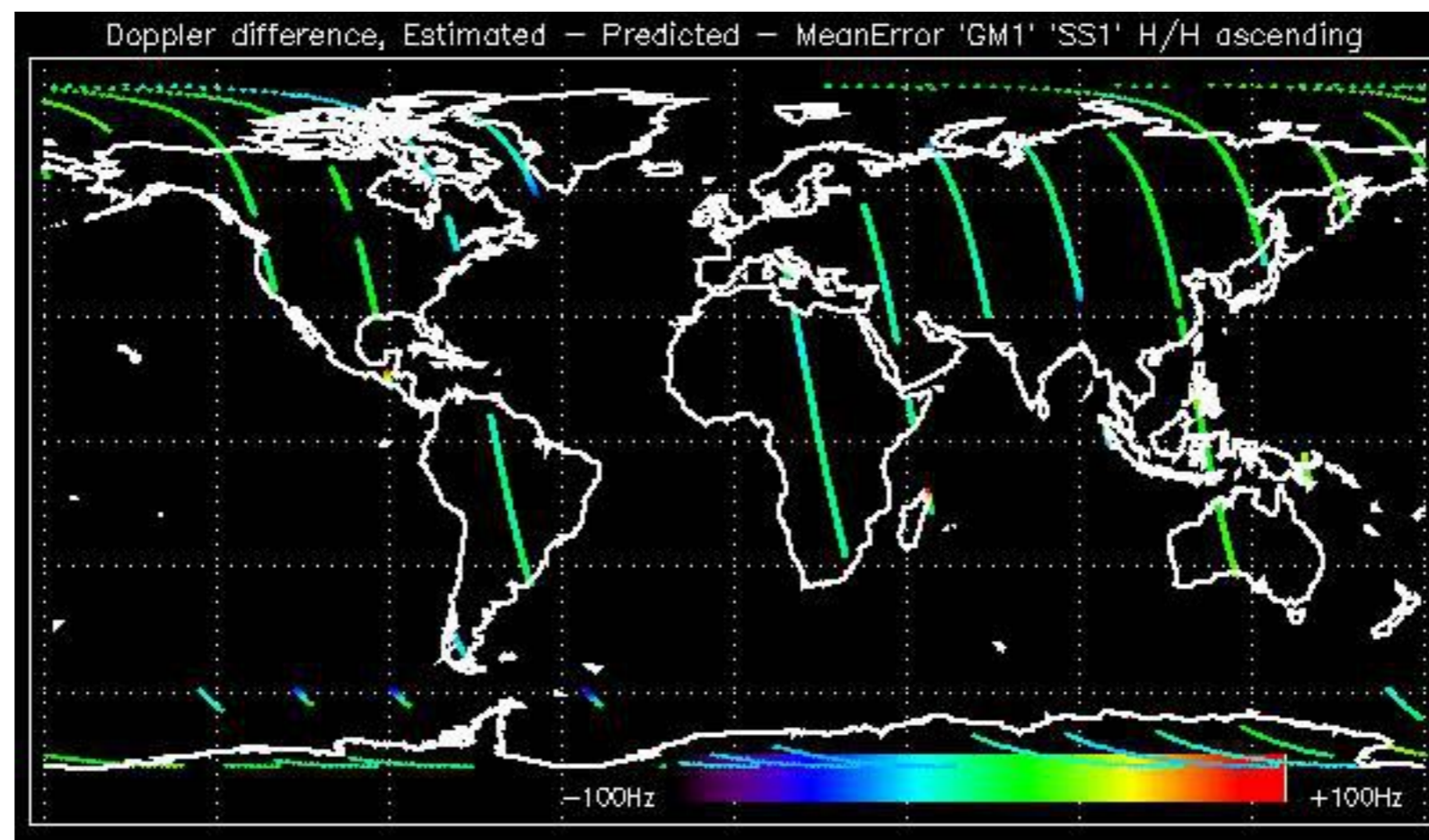


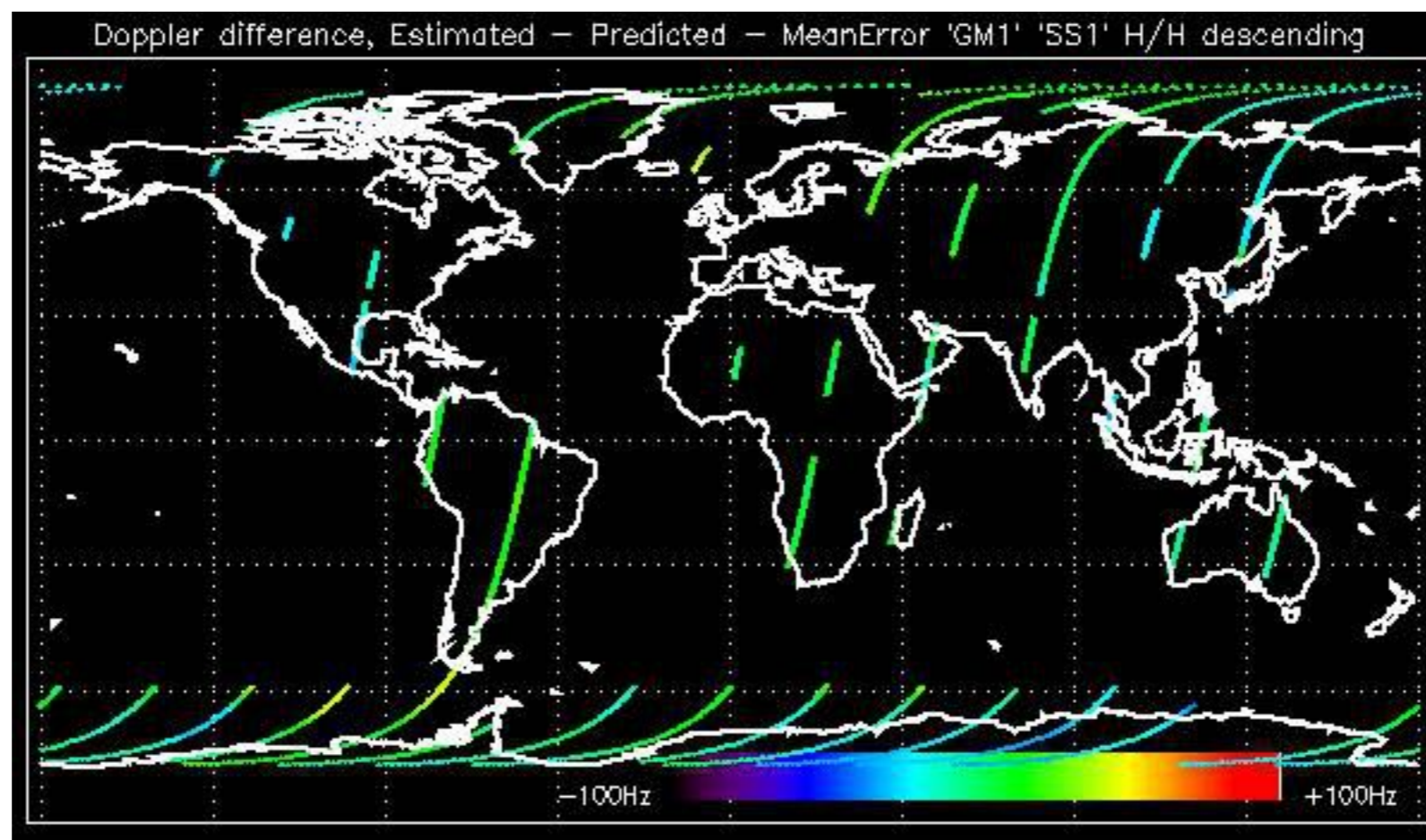


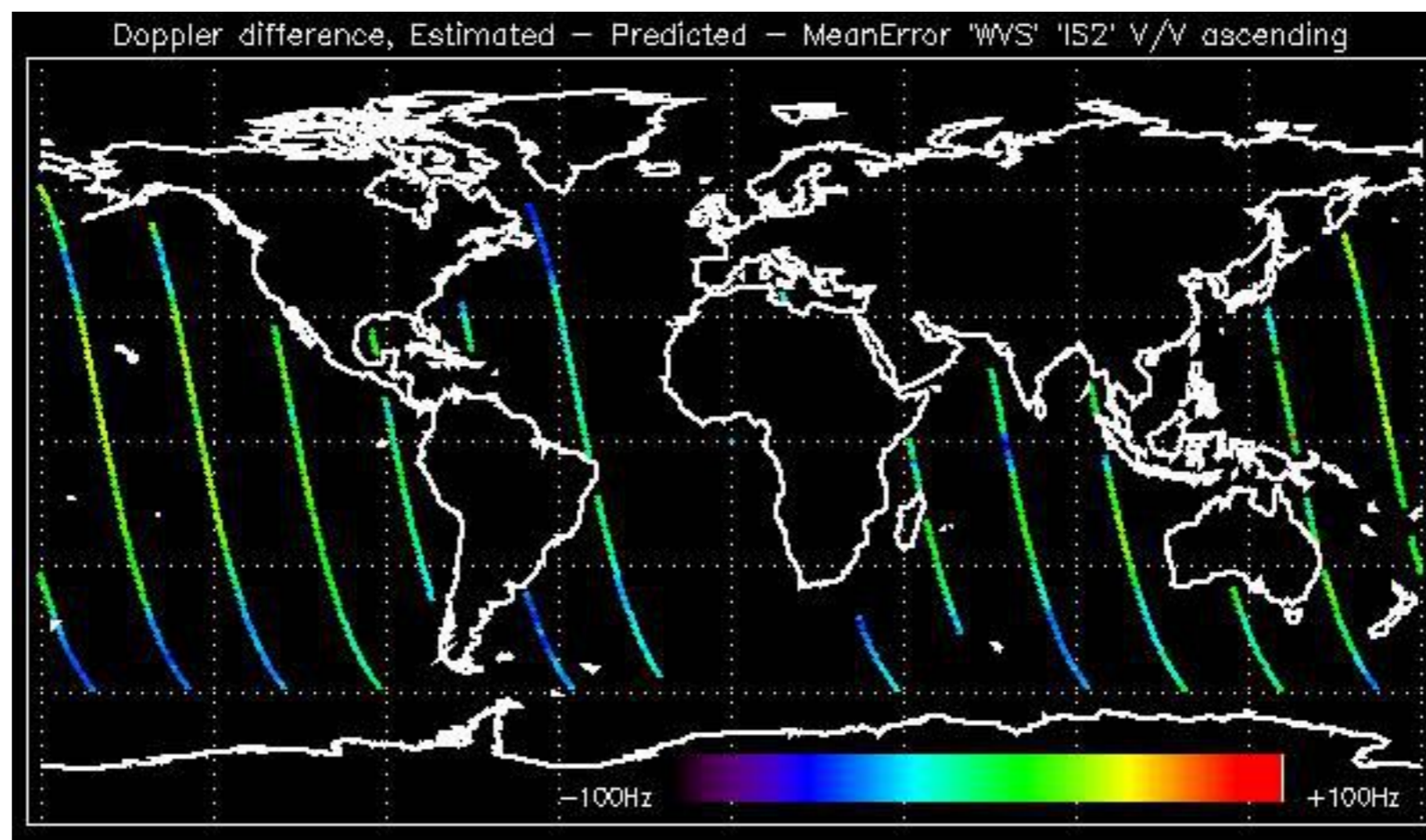




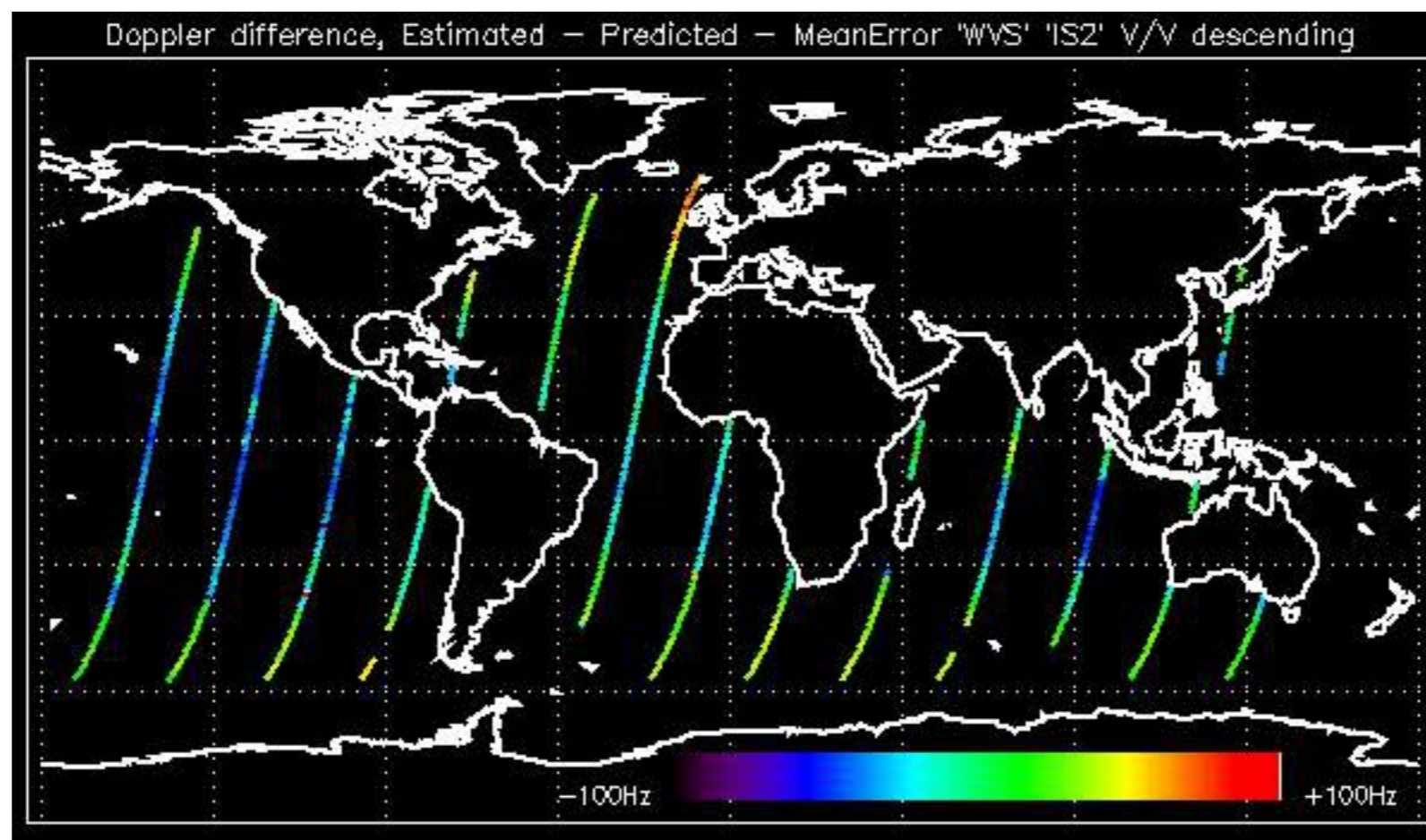




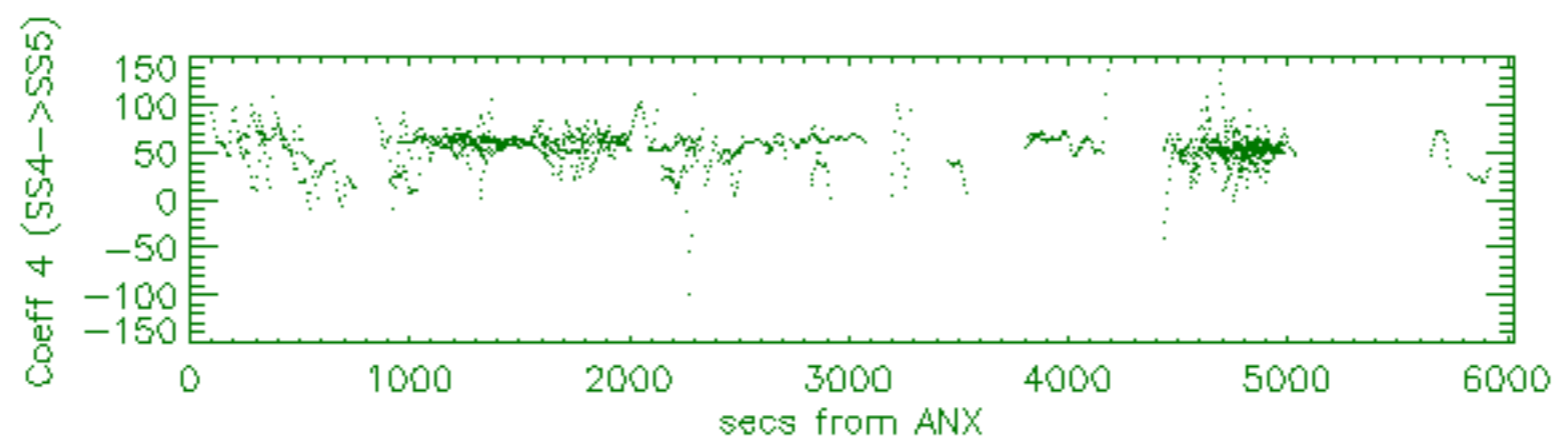
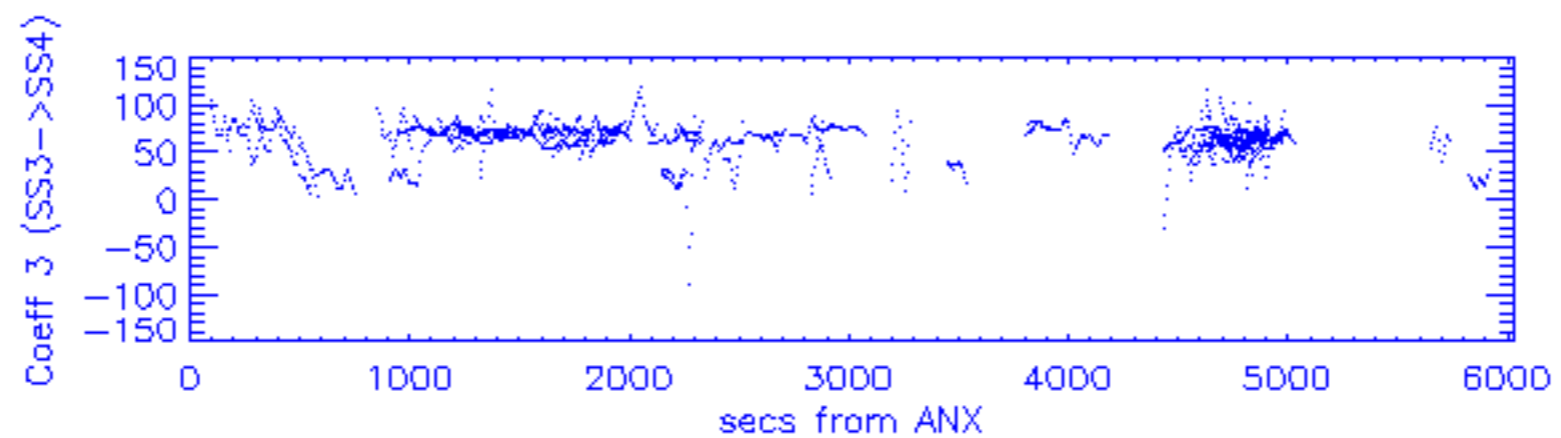
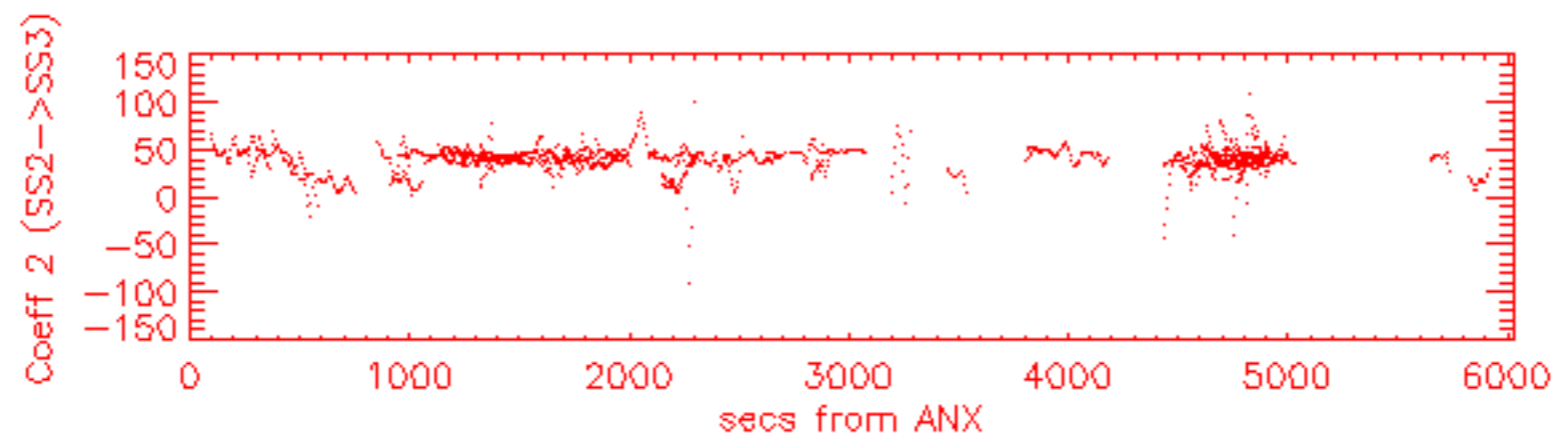
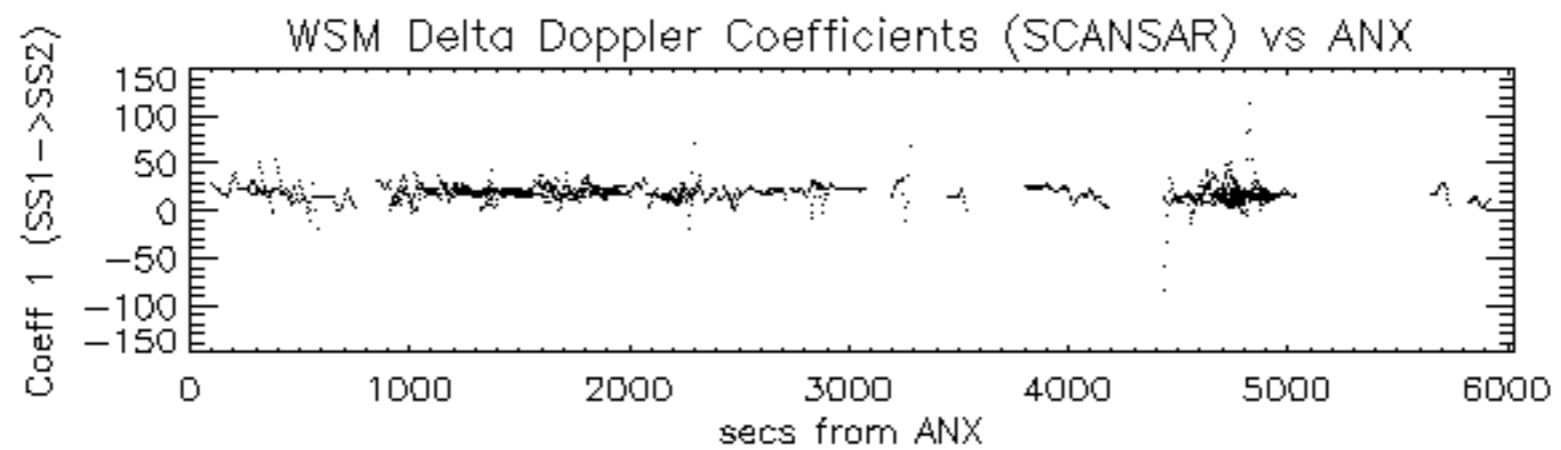


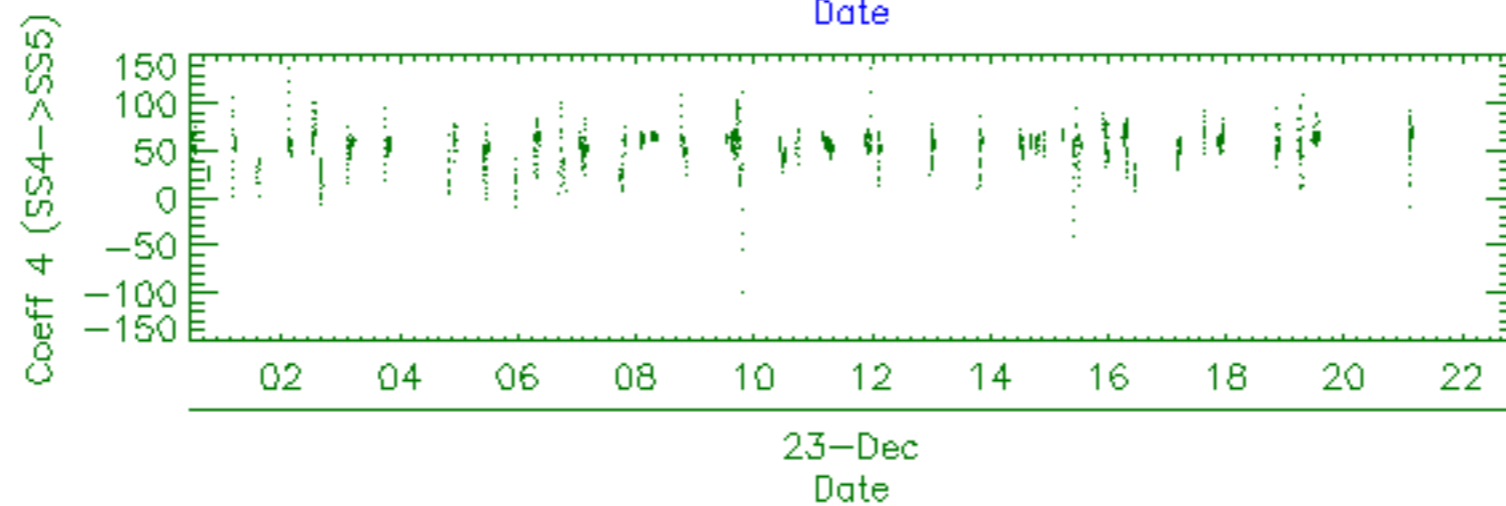
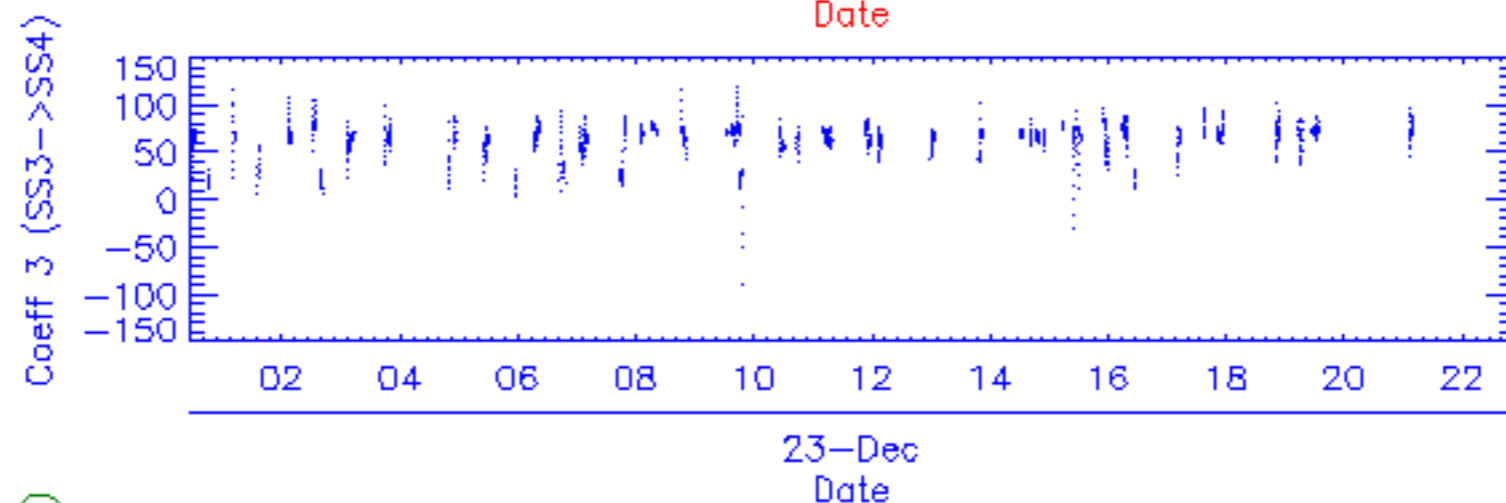
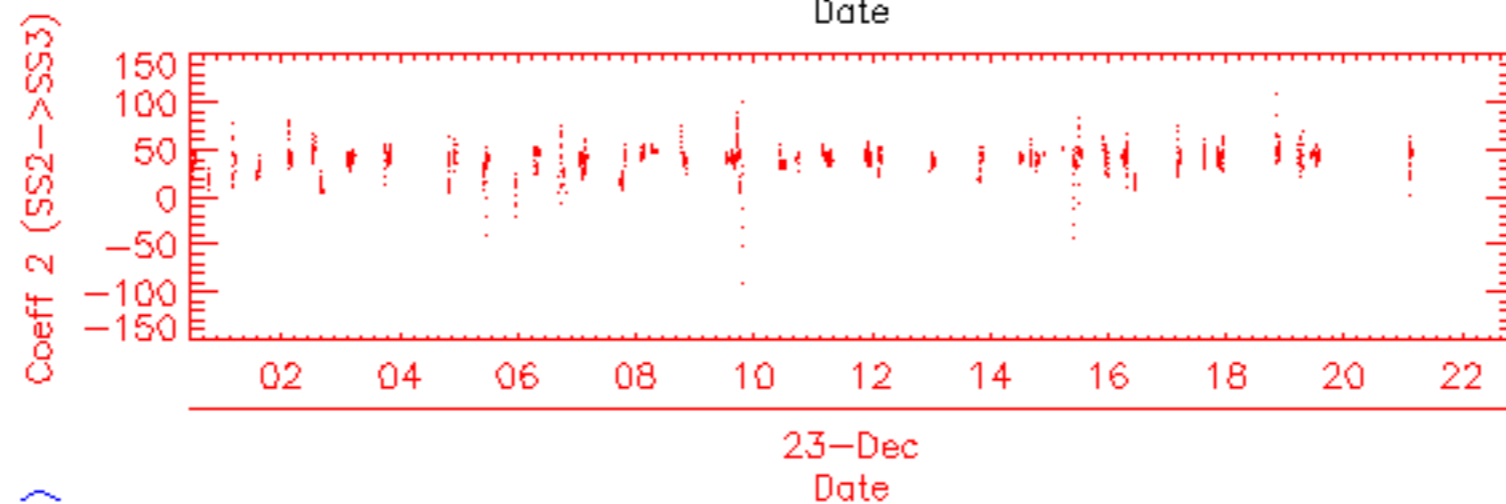
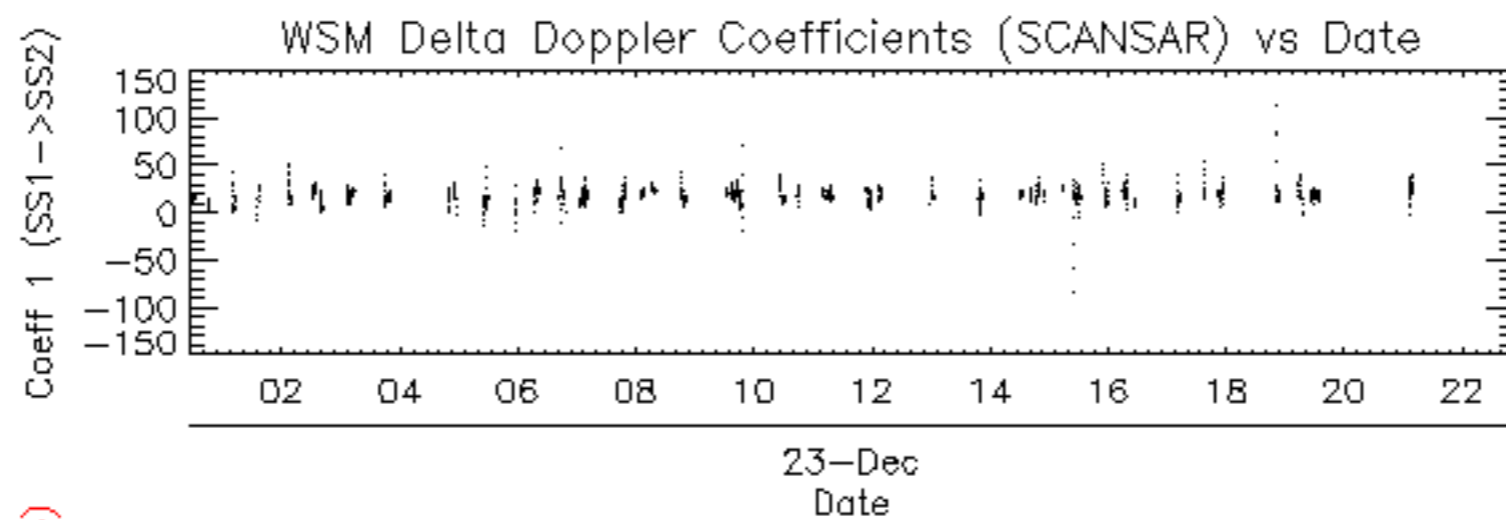






















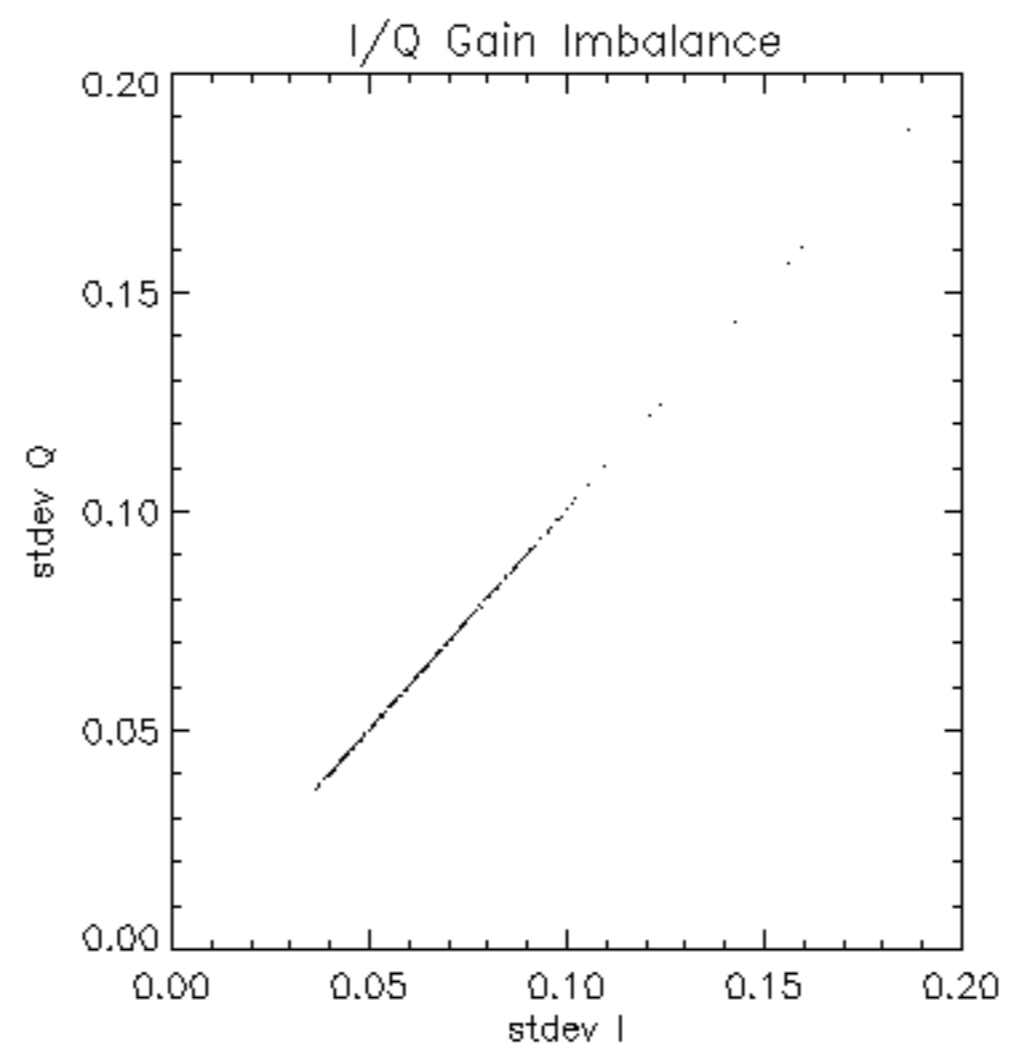


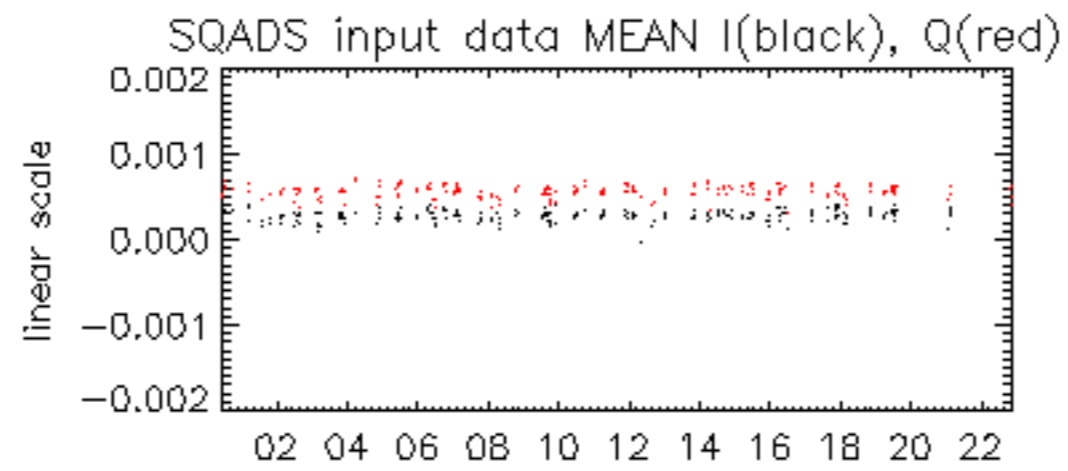




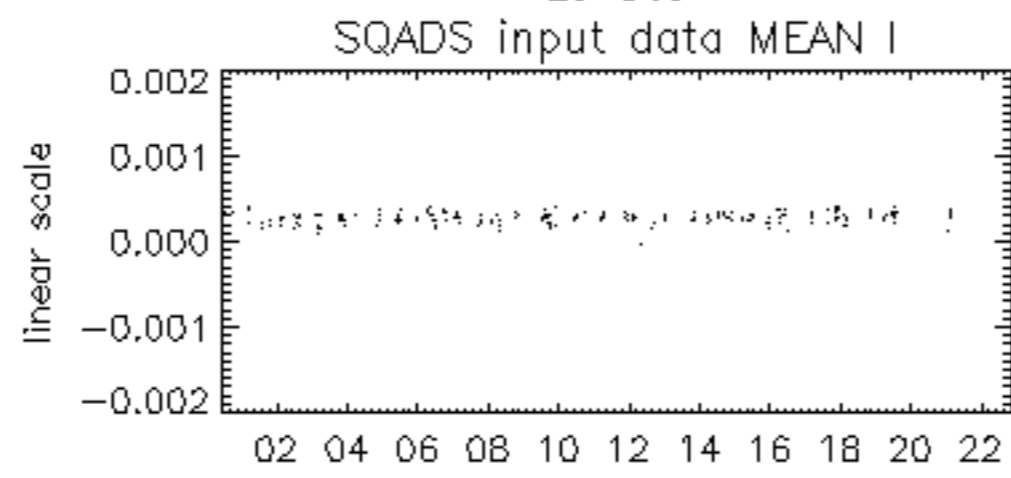




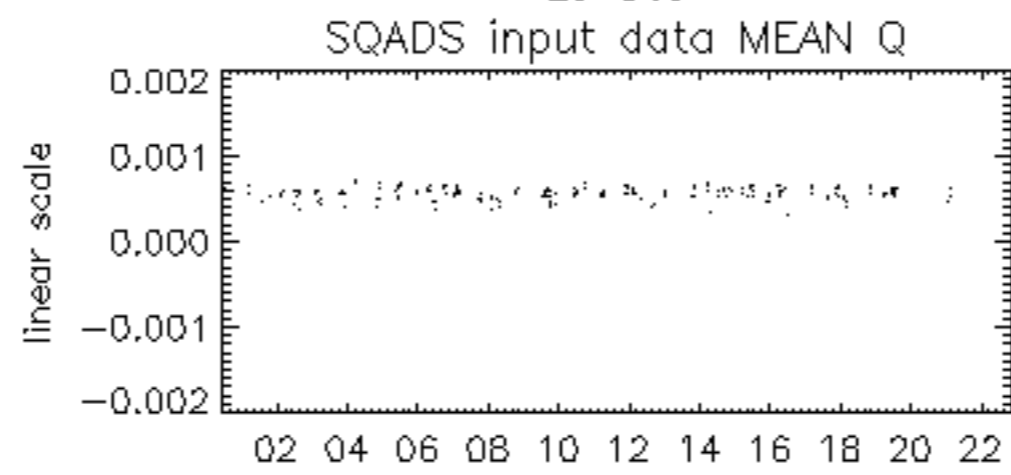




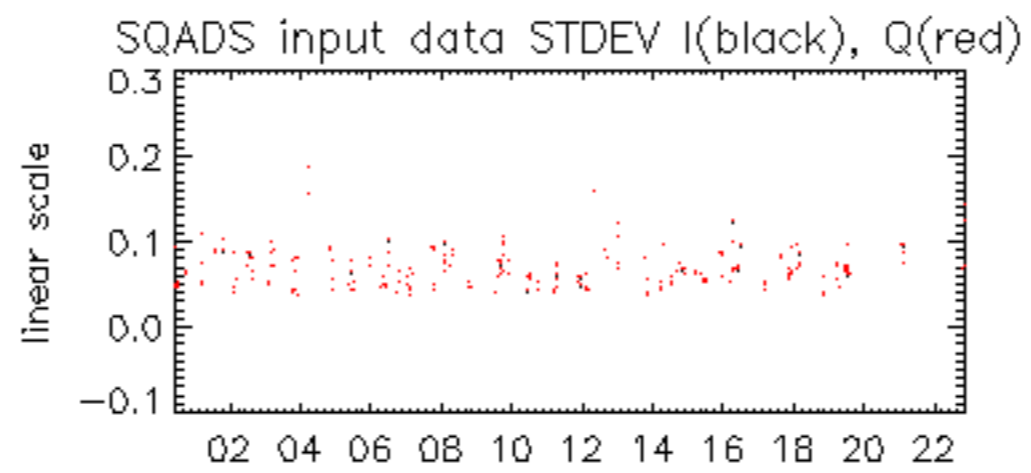
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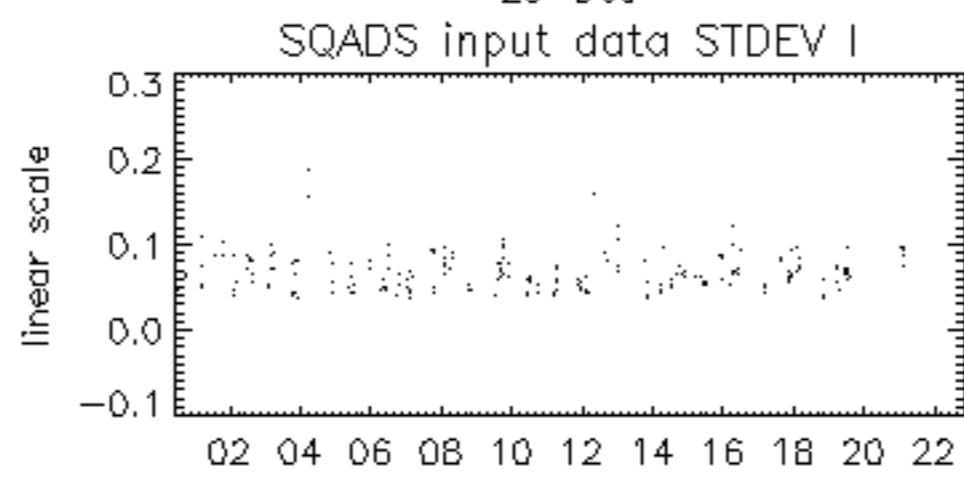
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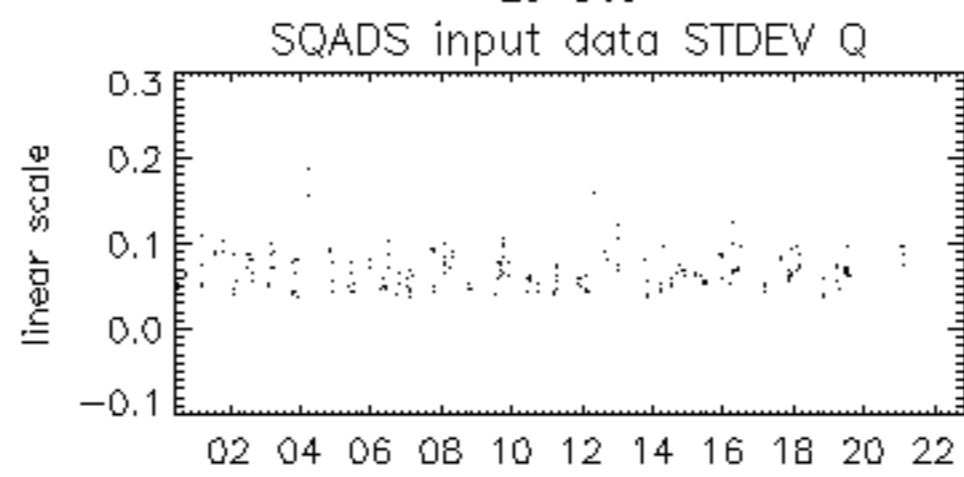
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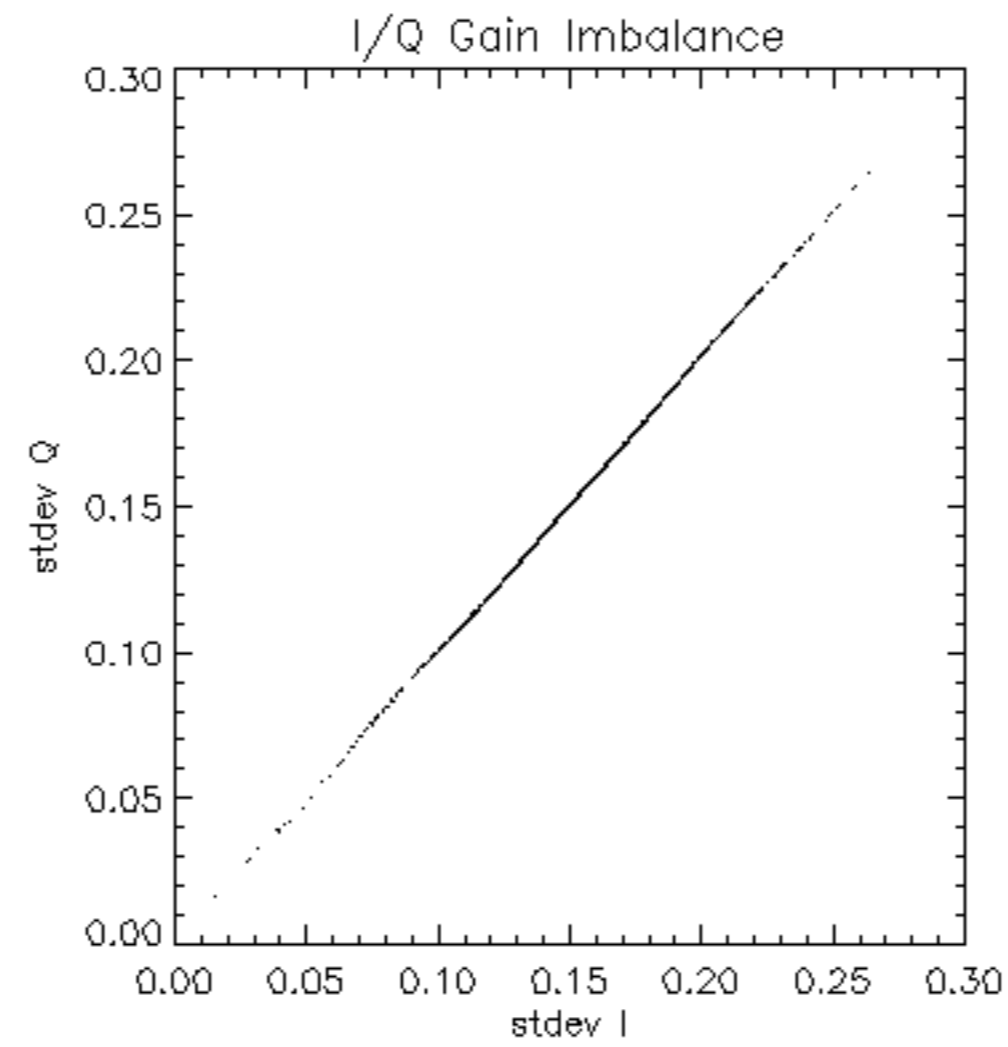
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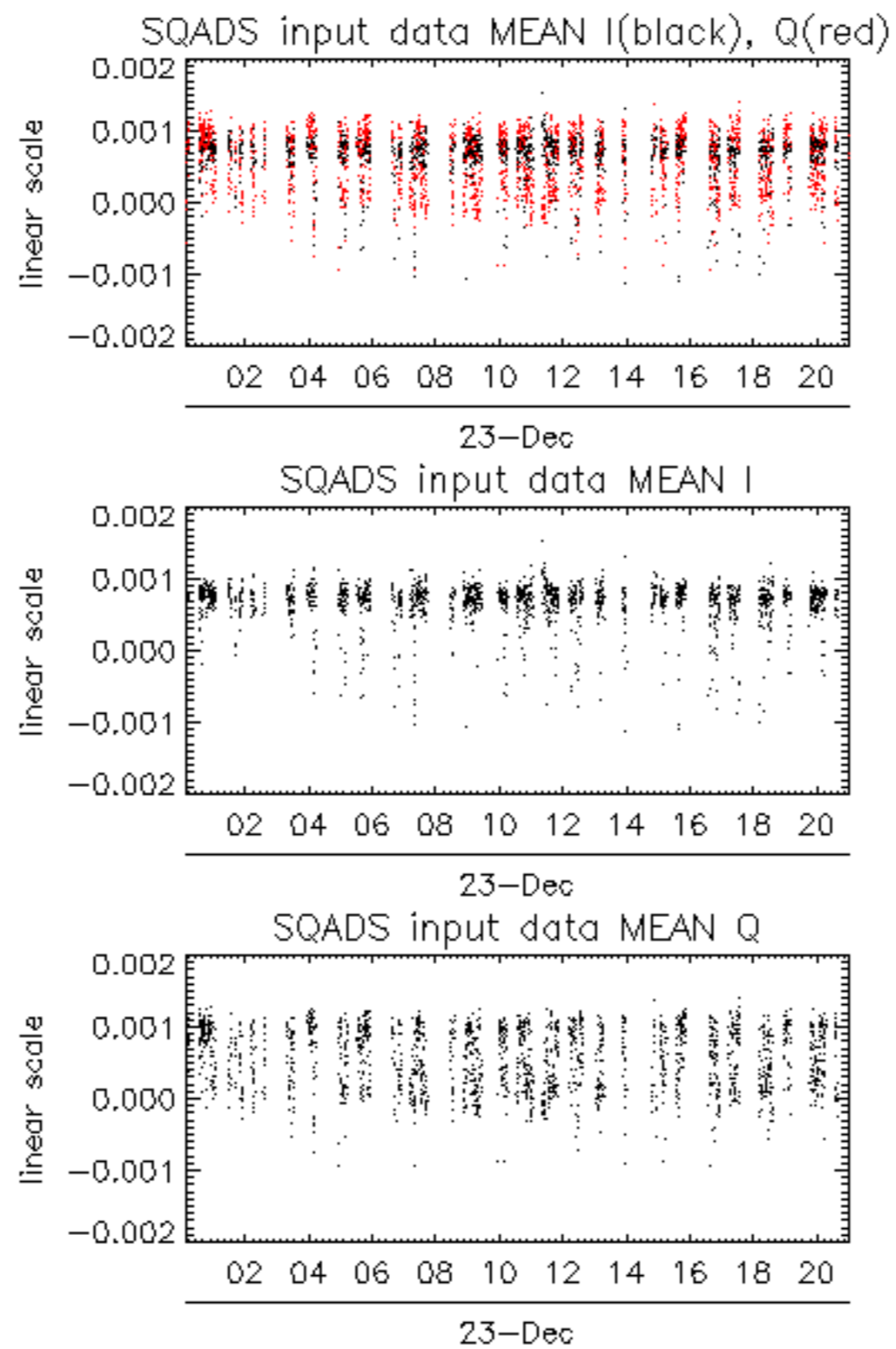
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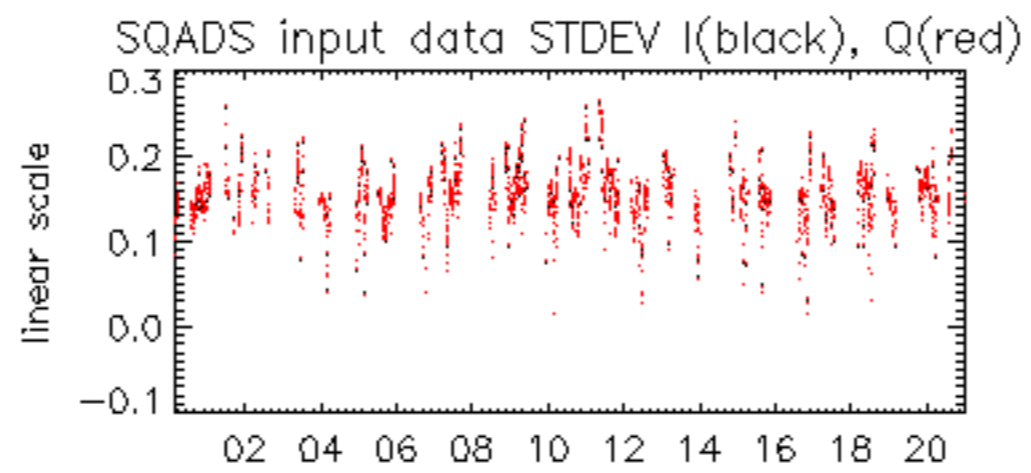


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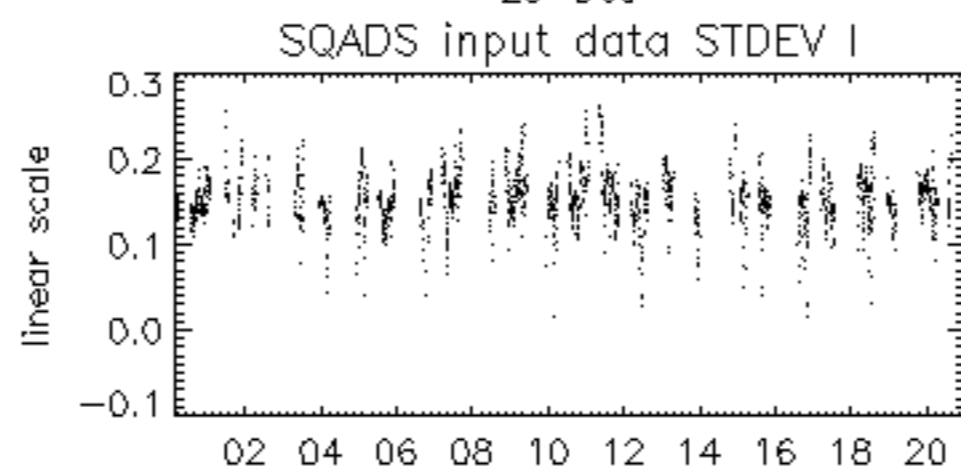




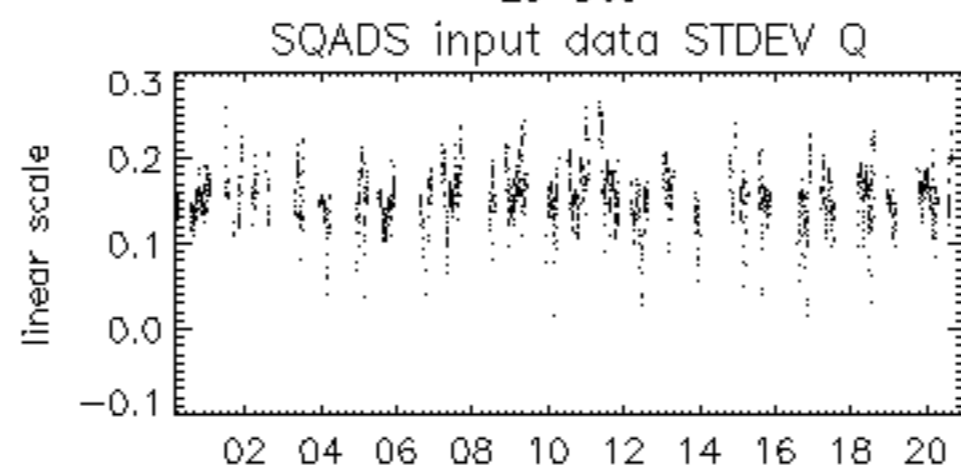




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