



Analysis from 05-JAN-2012 00:00:00 to 05-JAN-2012 23:59:59. Page generated on 06-JAN-2012 06:31:36.  
View log file: ASAR\_Daily\_Report\_20120106\_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	IS1	V/V	2	PDE	WS	H/H	39	PDE	IS1	V/H	1	PDE	IS2	V/V	1	PDE	WS	H/H	32	PDK	2012-01-05 14:00:21	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	7	PDE	IS2	H/H	1	PDE	IS3	V/V	1	PDE	WS	V/V	4	PDK	2012-01-05 15:40:35	V	320
PDK	IS2	V/V	25					PDE	IS2	H/V	1	PDE	IS5	V/V	1	PDK	WS	H/H	3				
								PDE	IS4	V/H	1	PDE	IS6	H/H	3								
								PDE	IS6	H/H	1	PDE	IS6	V/V	1								
								PDE	IS6	V/H	1	PDK	IS6	H/H	1								
								PDE	IS7	H/H	1												

## 1.2 - Lists of products used

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_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



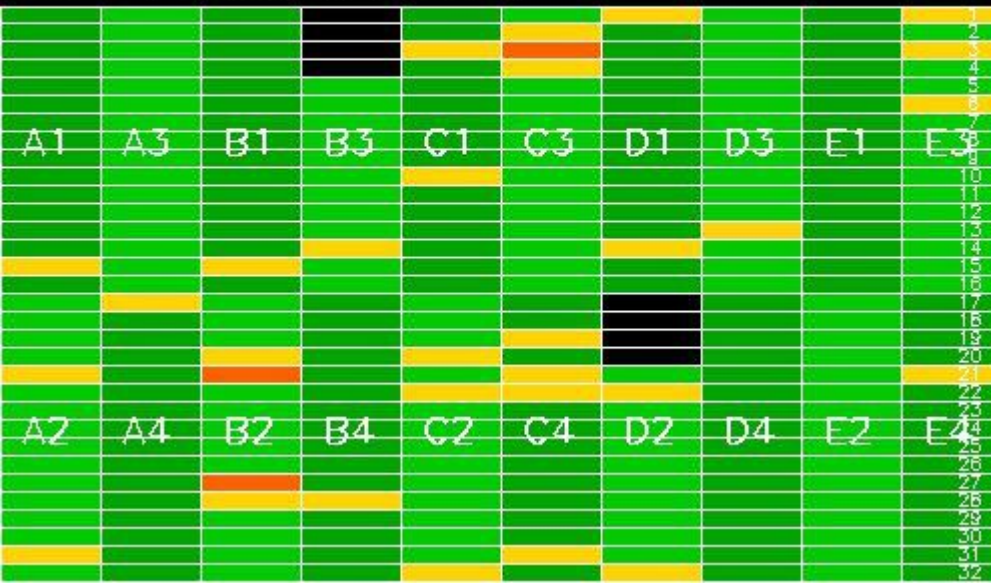


### 3.2 - H/H polarisation

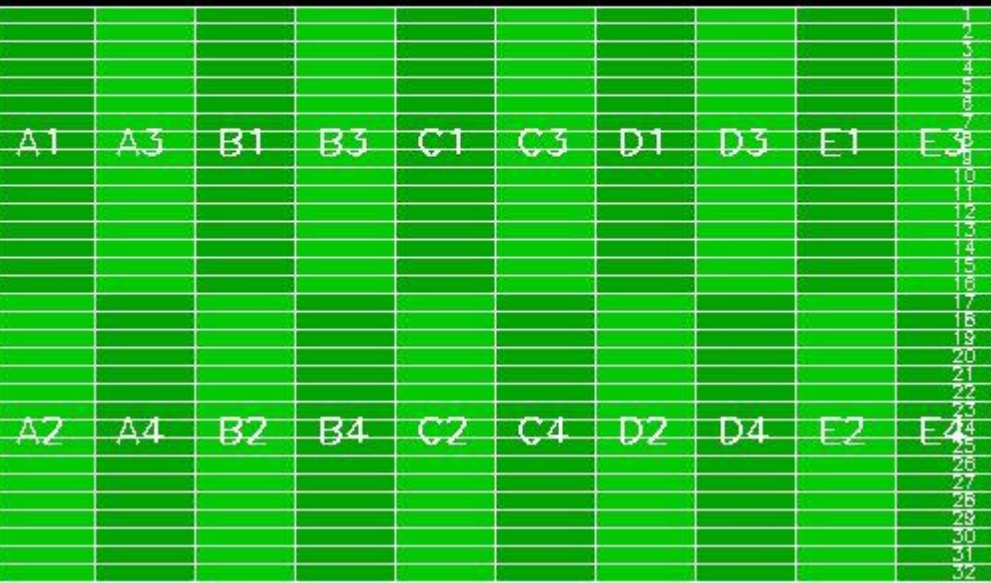
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain  
 Test : 2012-01-05 14:00:21 H



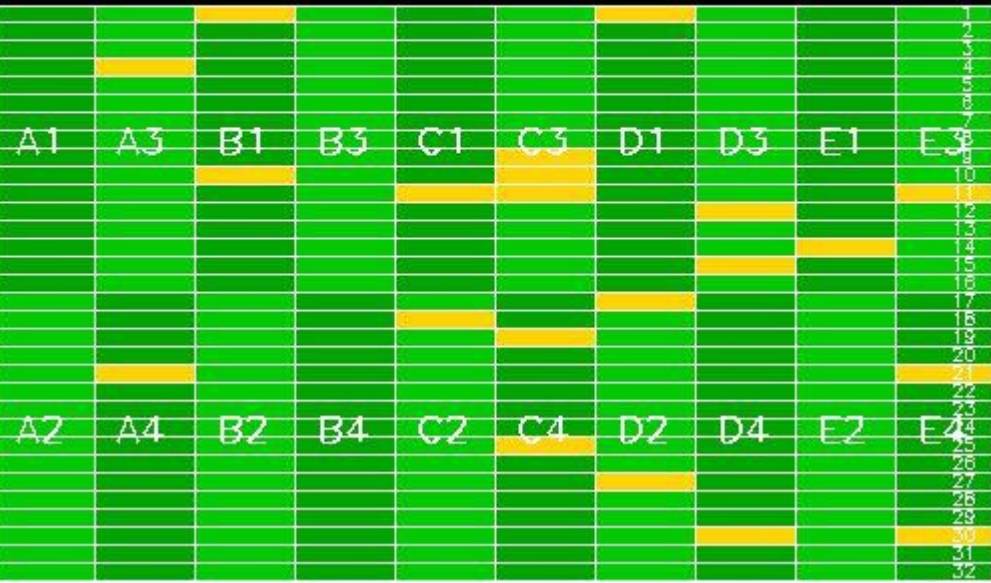
Reference: 2012-01-04 14:37:06 H RxGain  
 Test : 2012-01-05 14:00:21 H

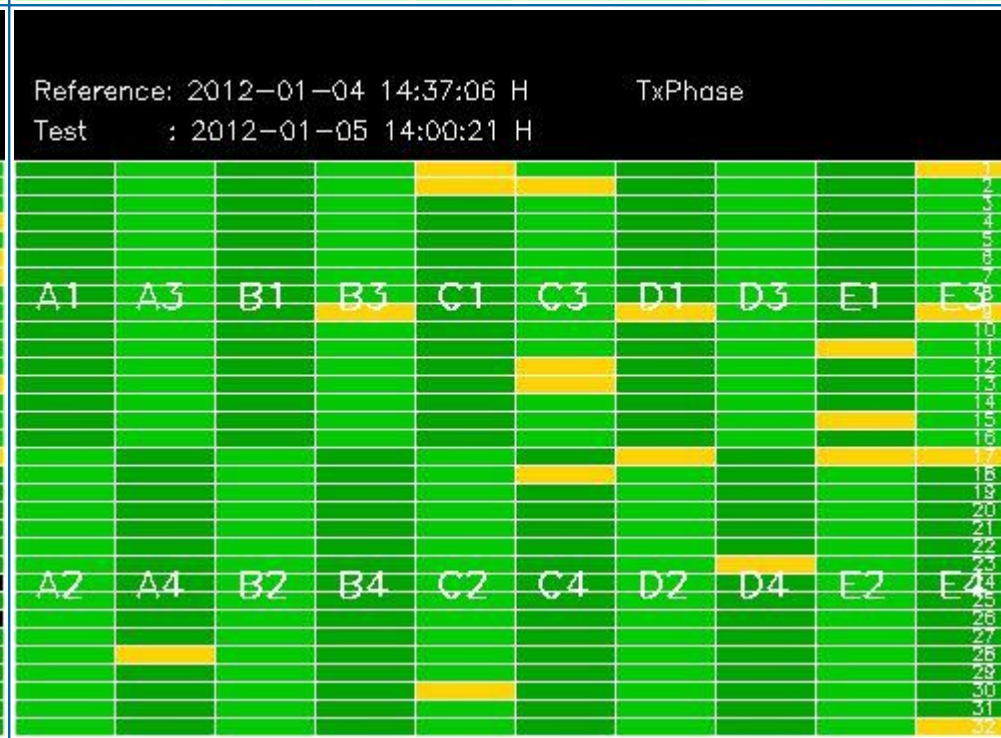
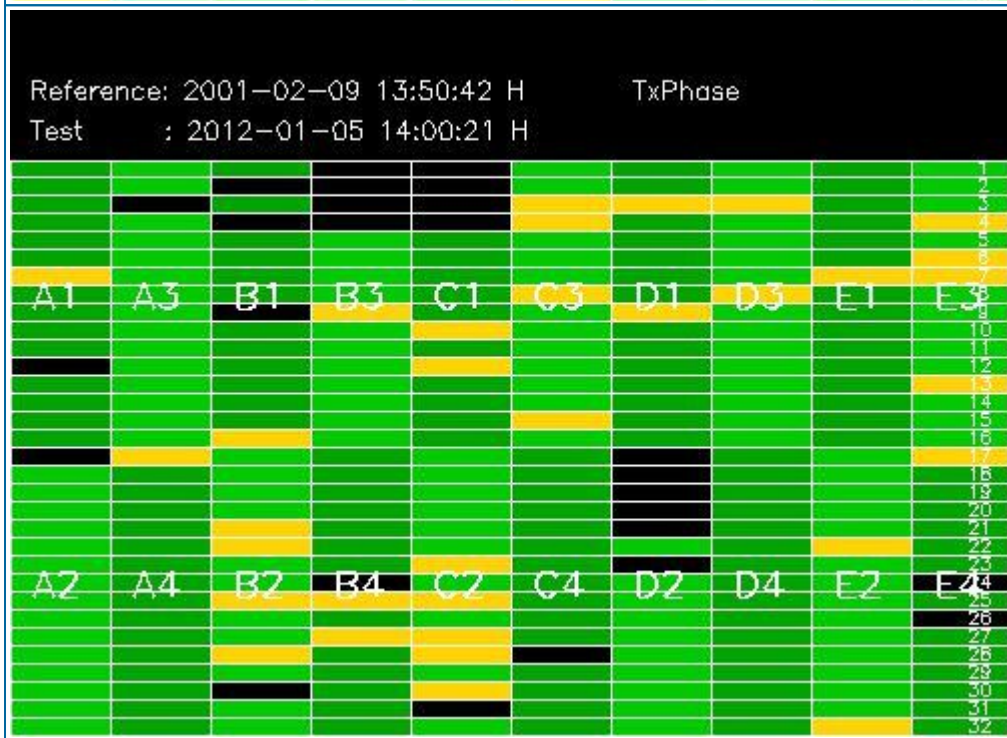
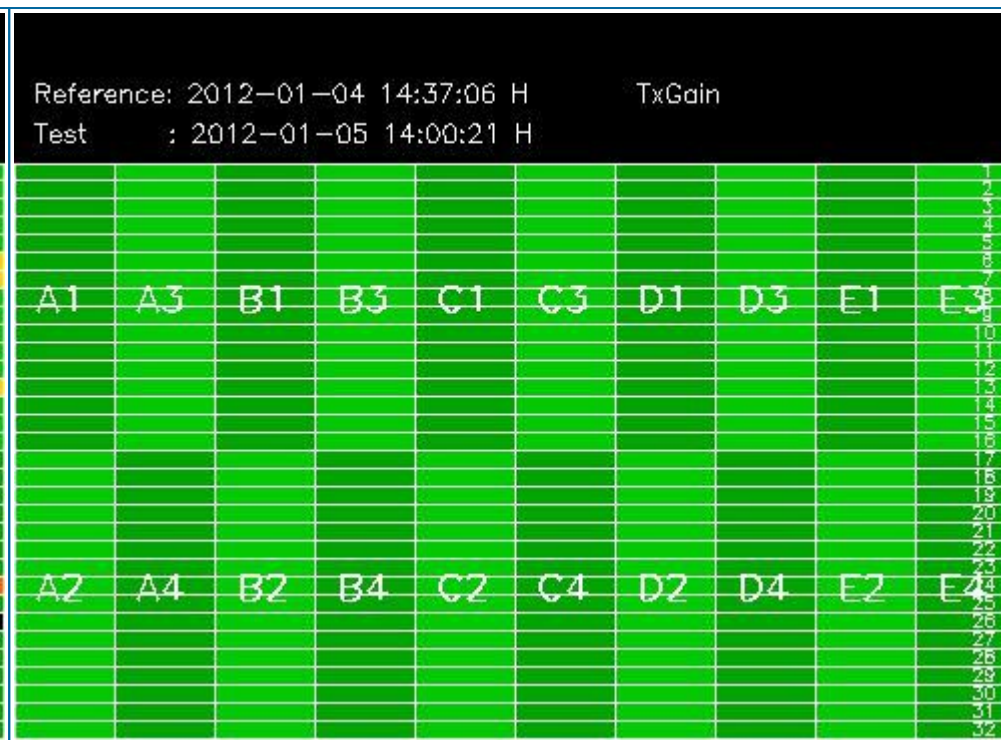
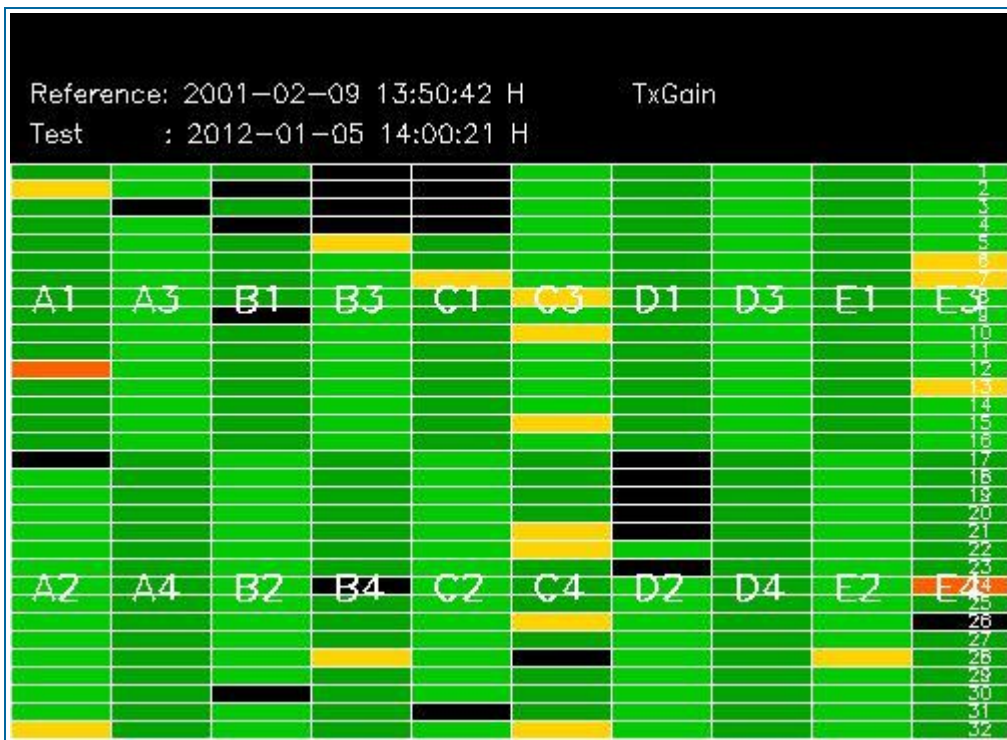


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2012-01-05 14:00:21 H



Reference: 2012-01-04 14:37:06 H RxPhase  
 Test : 2012-01-05 14:00:21 H





## 4 - CALIBRATION PULSES ANALYSIS

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

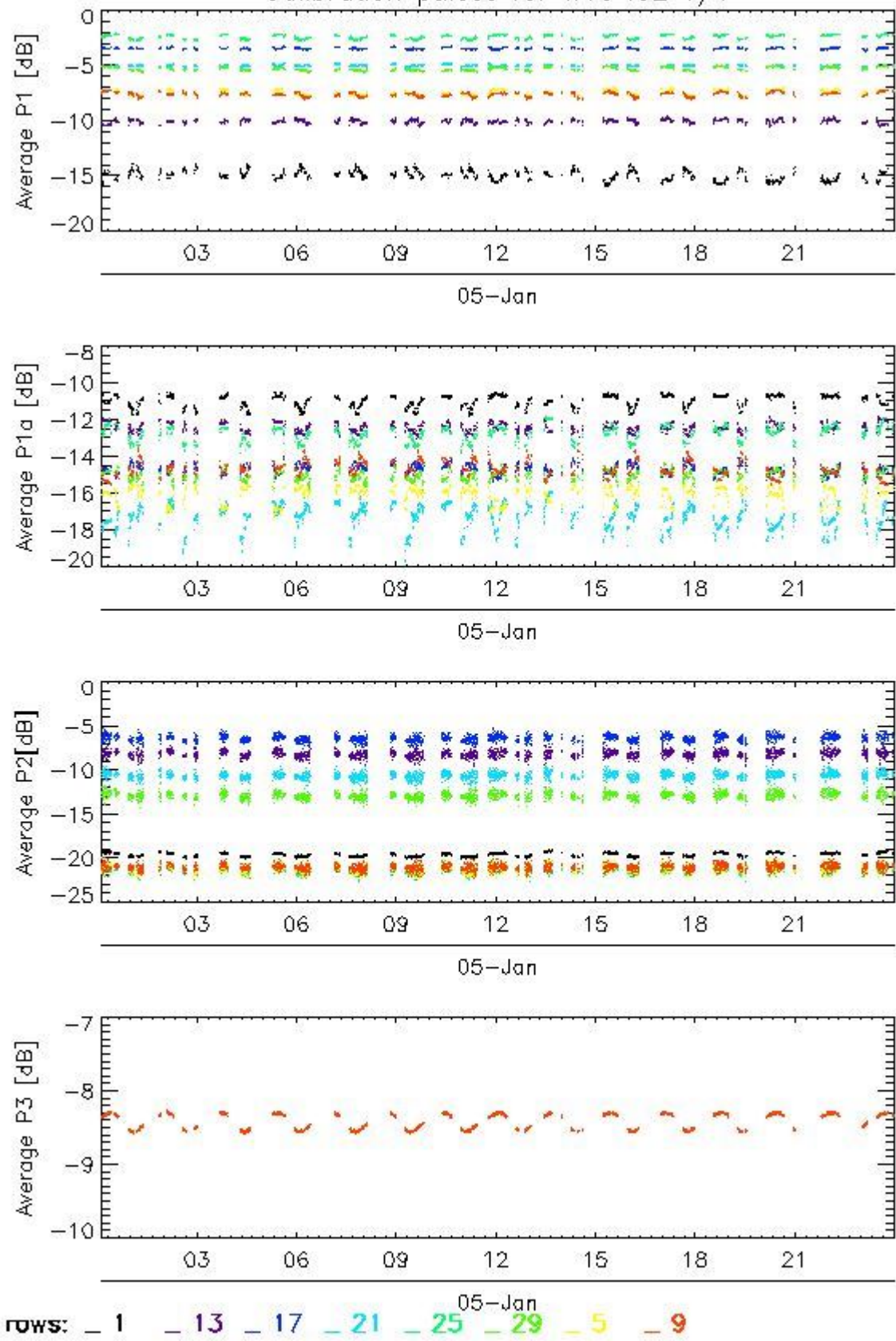
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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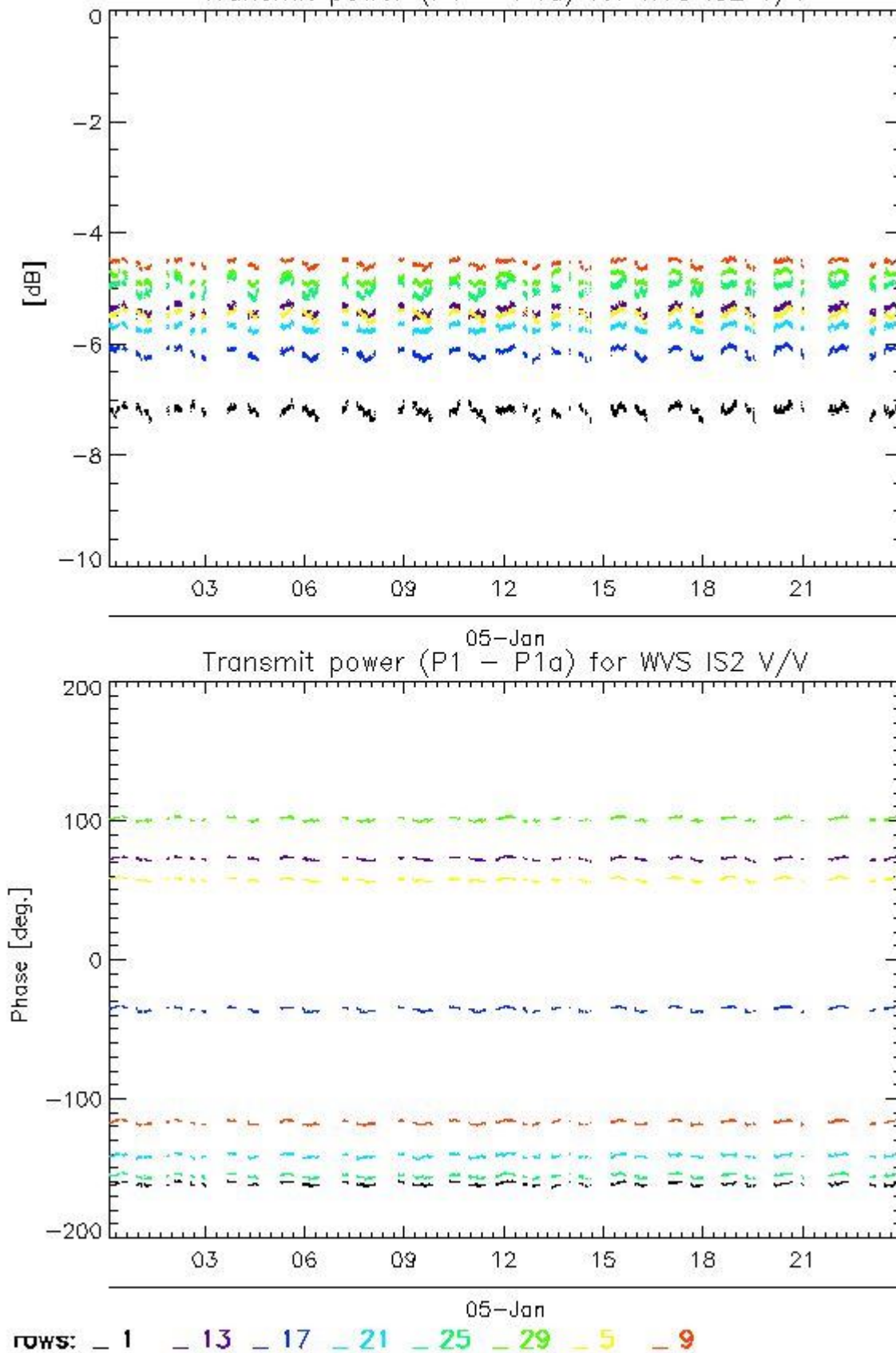
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



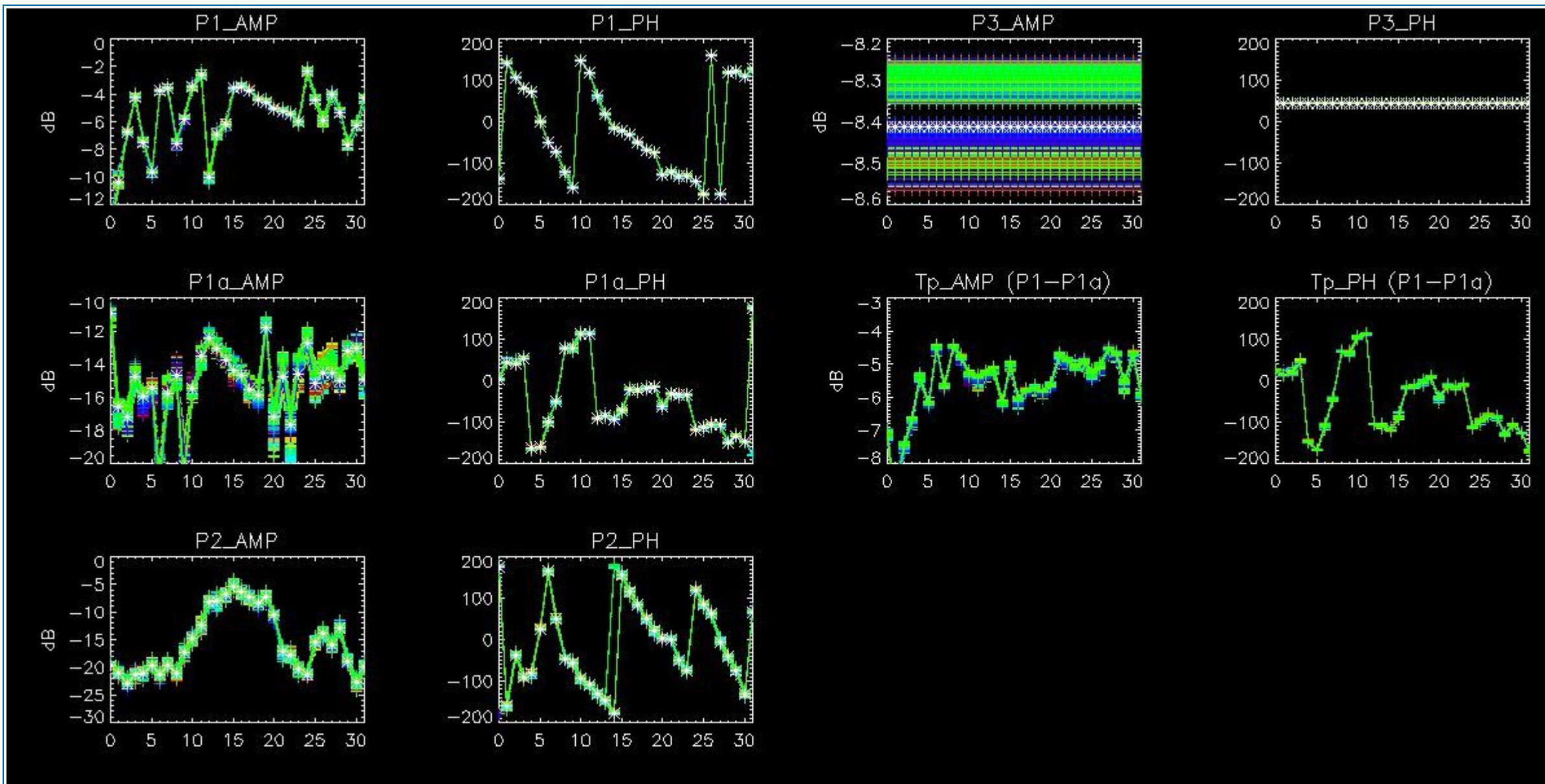
Transmit power (P1 - P1a) for WVS IS2 V/V



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

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## 4.2 - Analysis for GM1 SS3 H/H

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

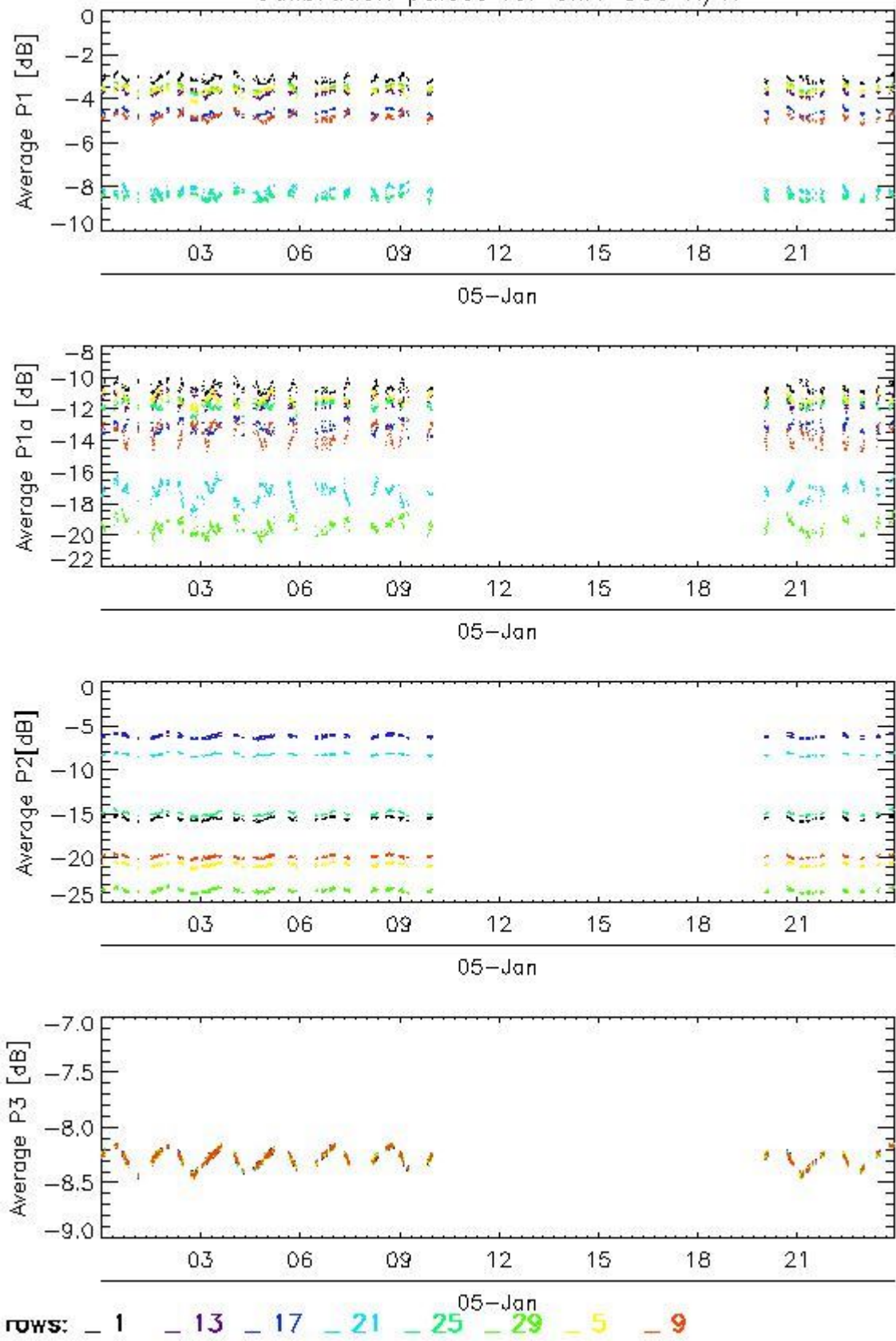
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

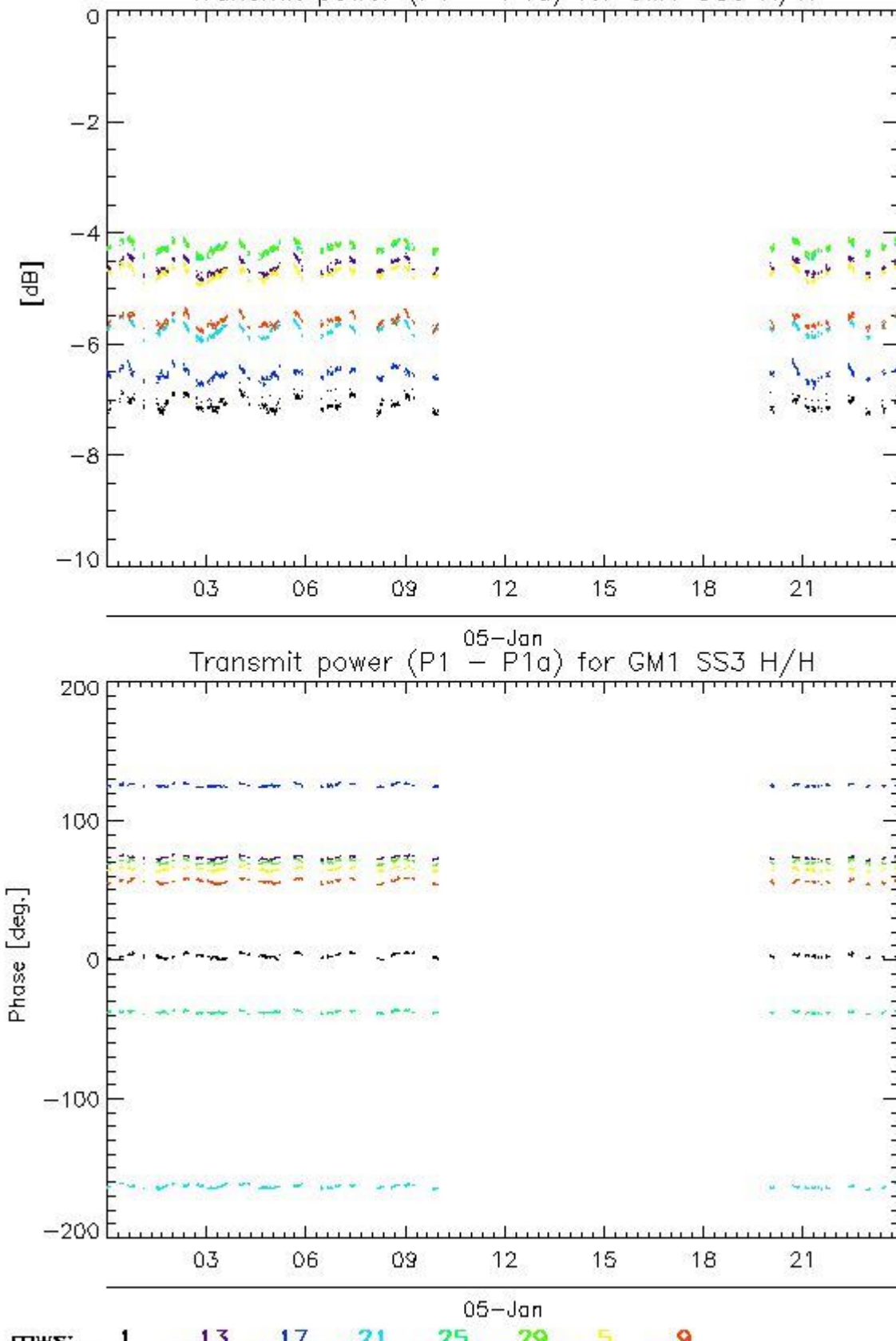
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



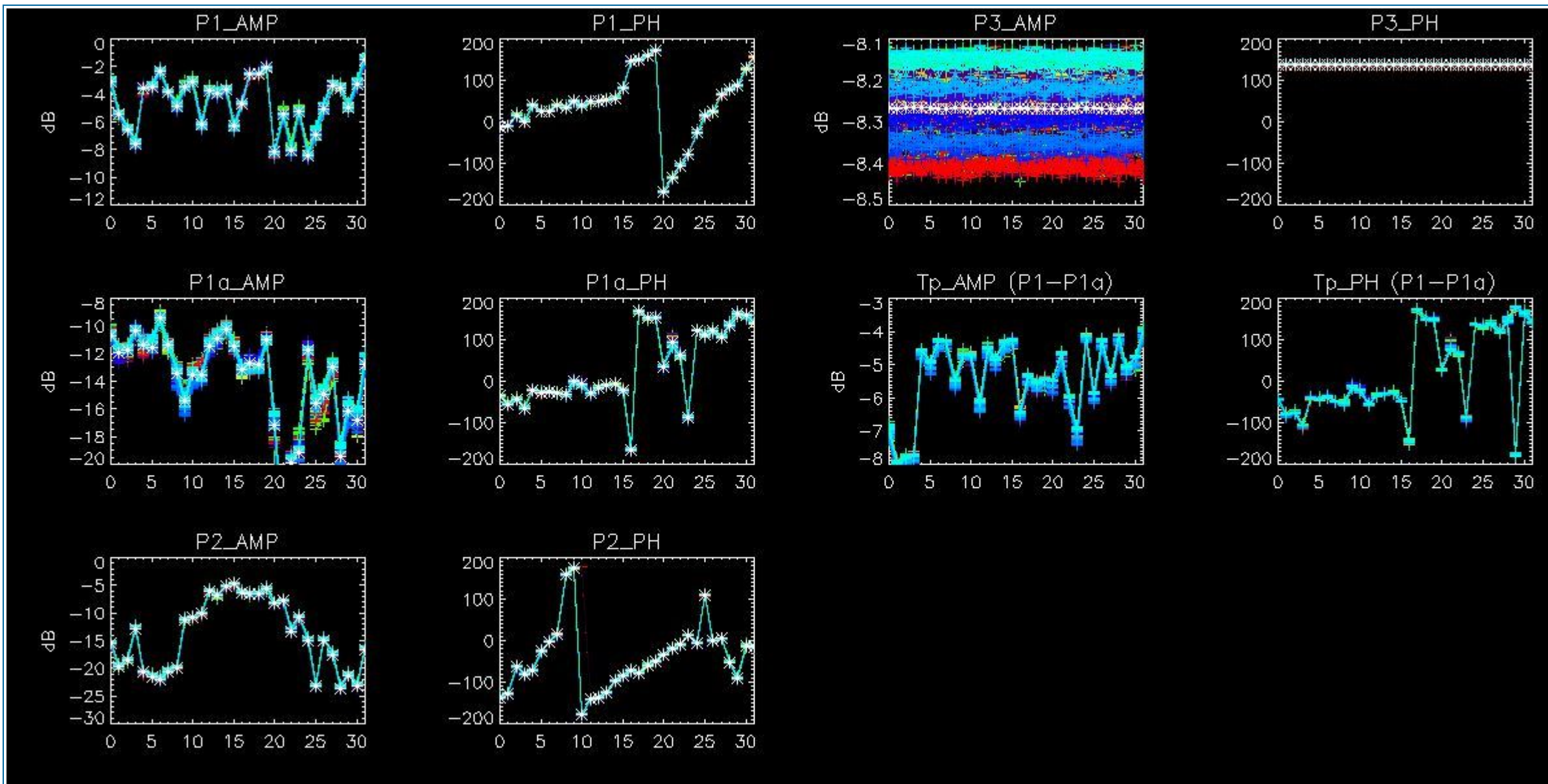
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

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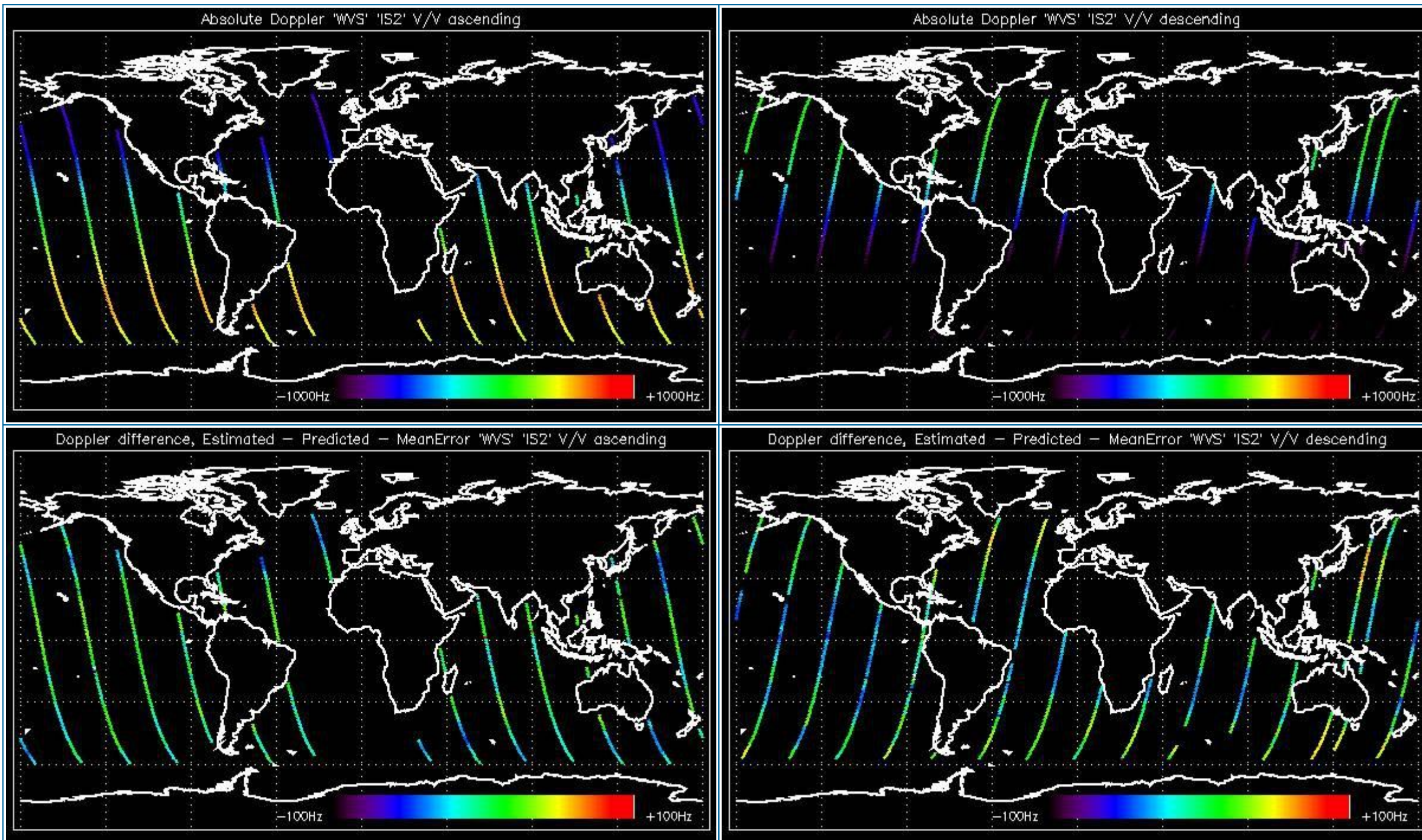
## 5 - DOPPLER ANALYSIS

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

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

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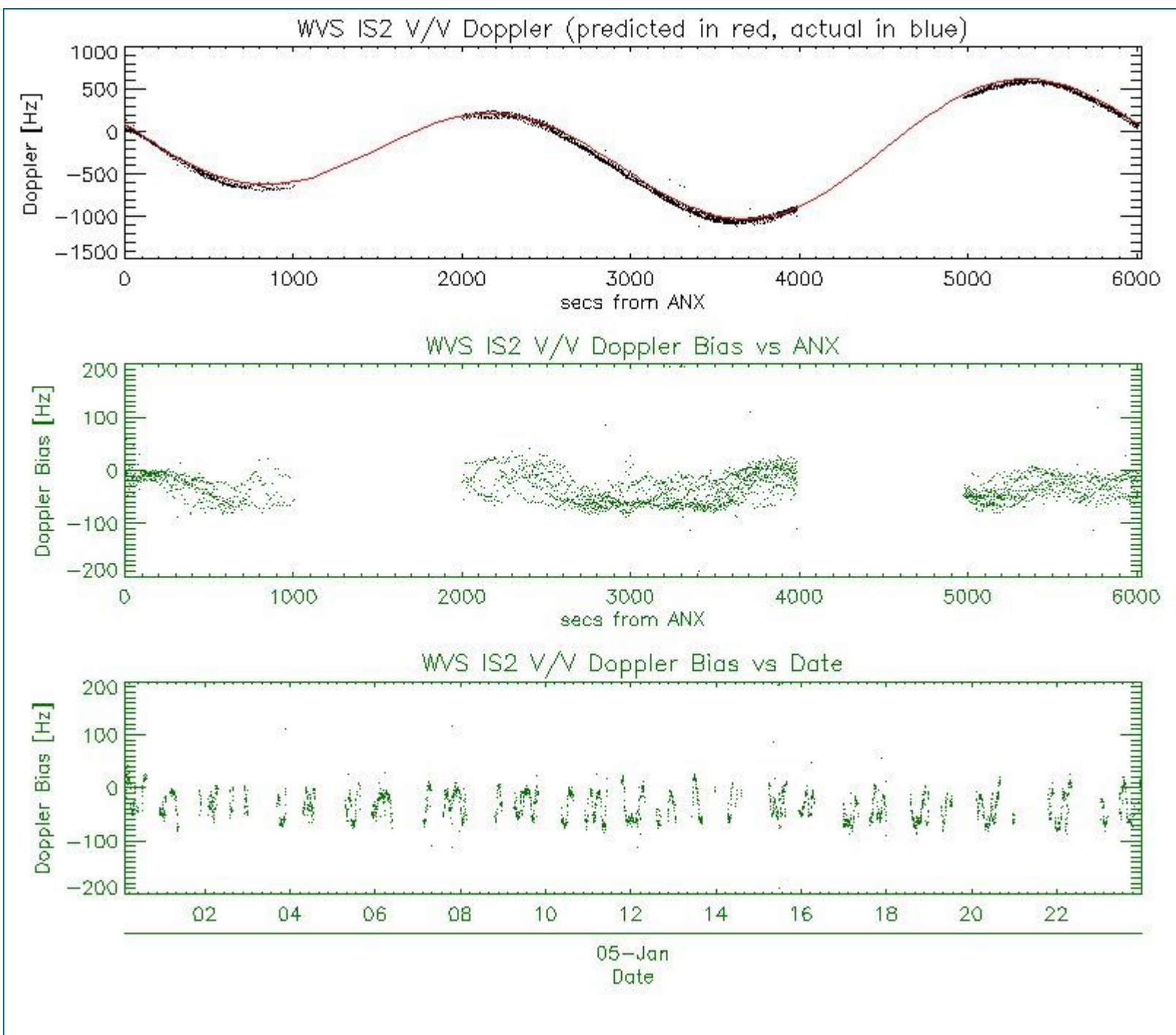




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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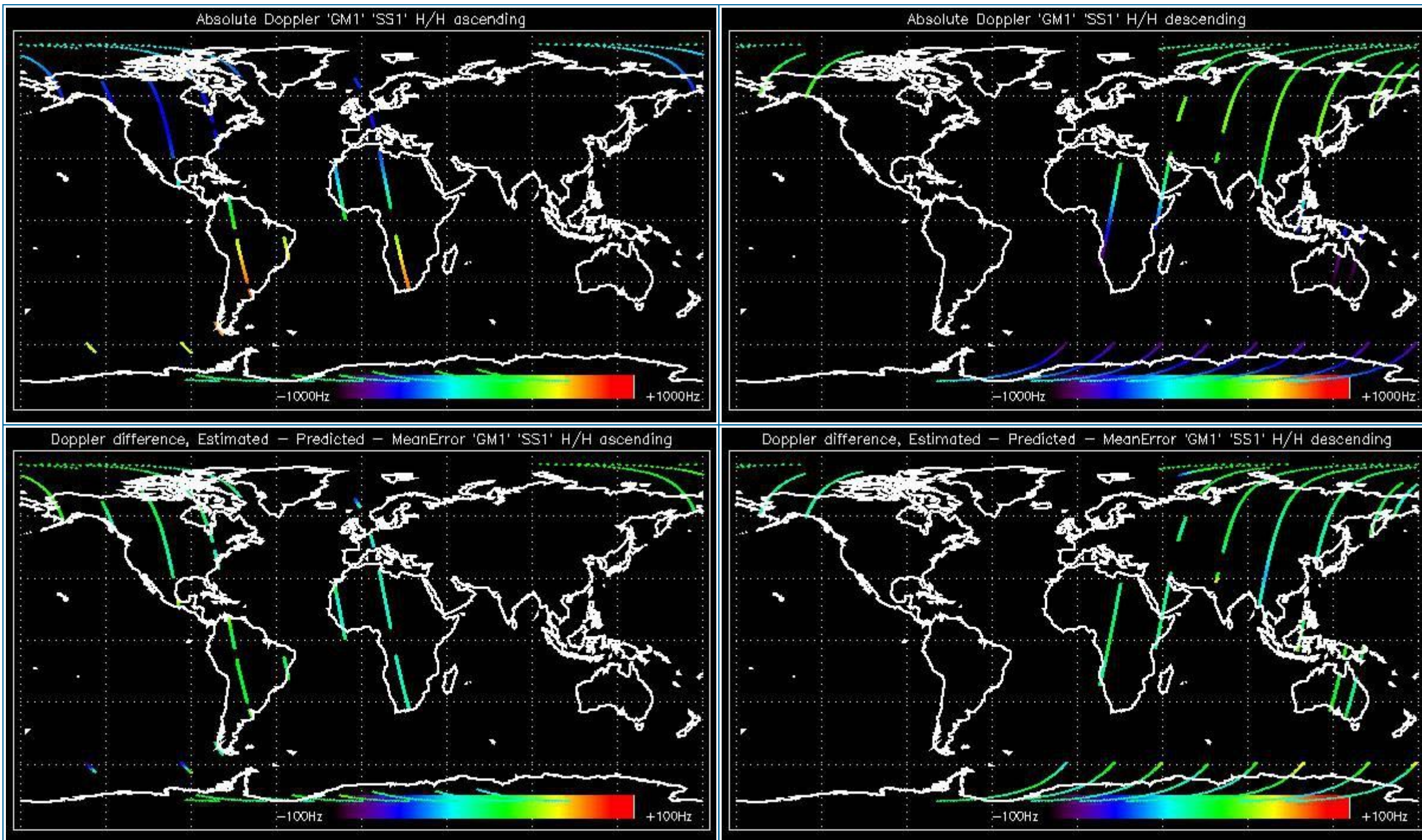


## 5.2 - Analysis for GM1 SS1 H/H

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

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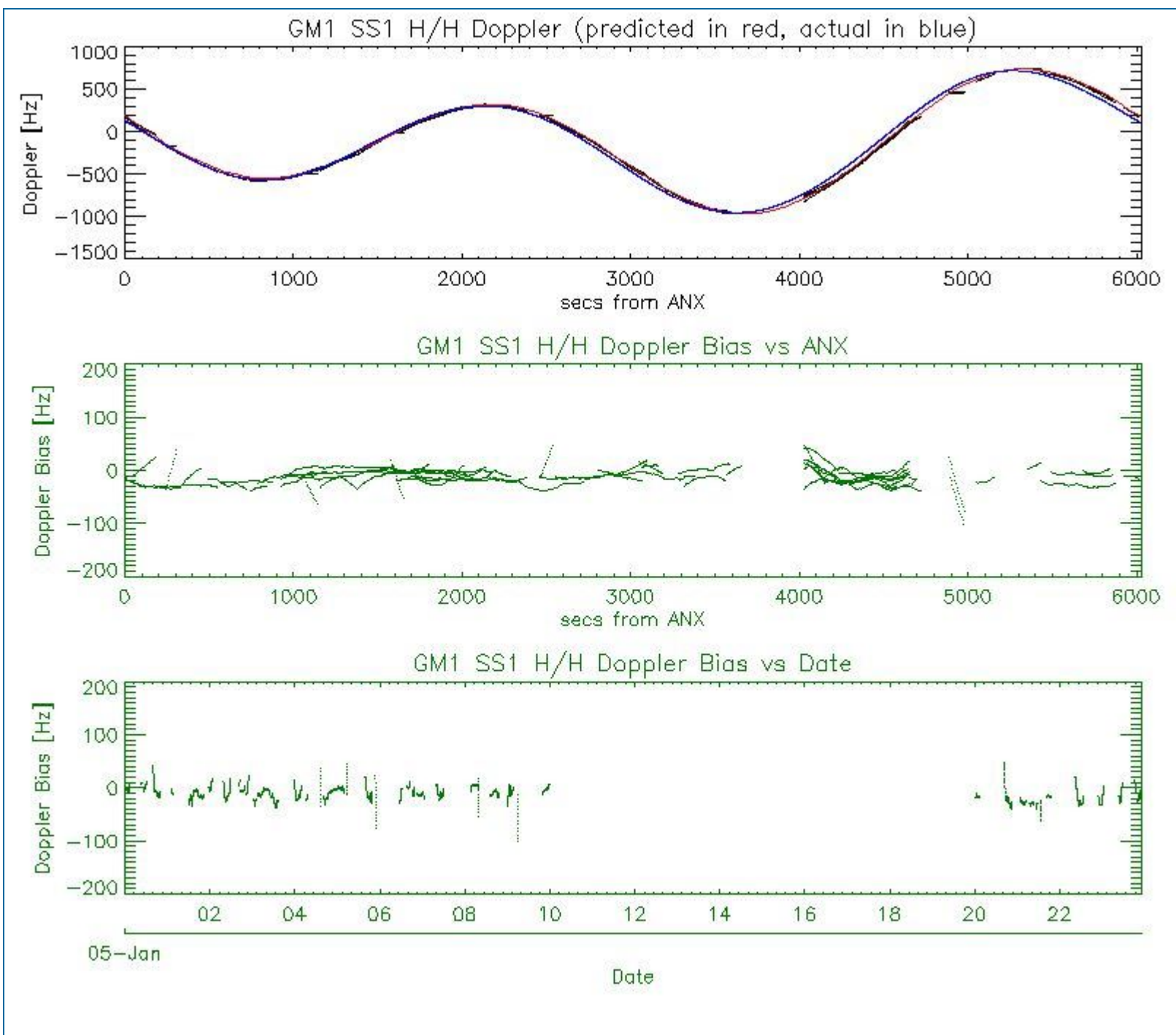




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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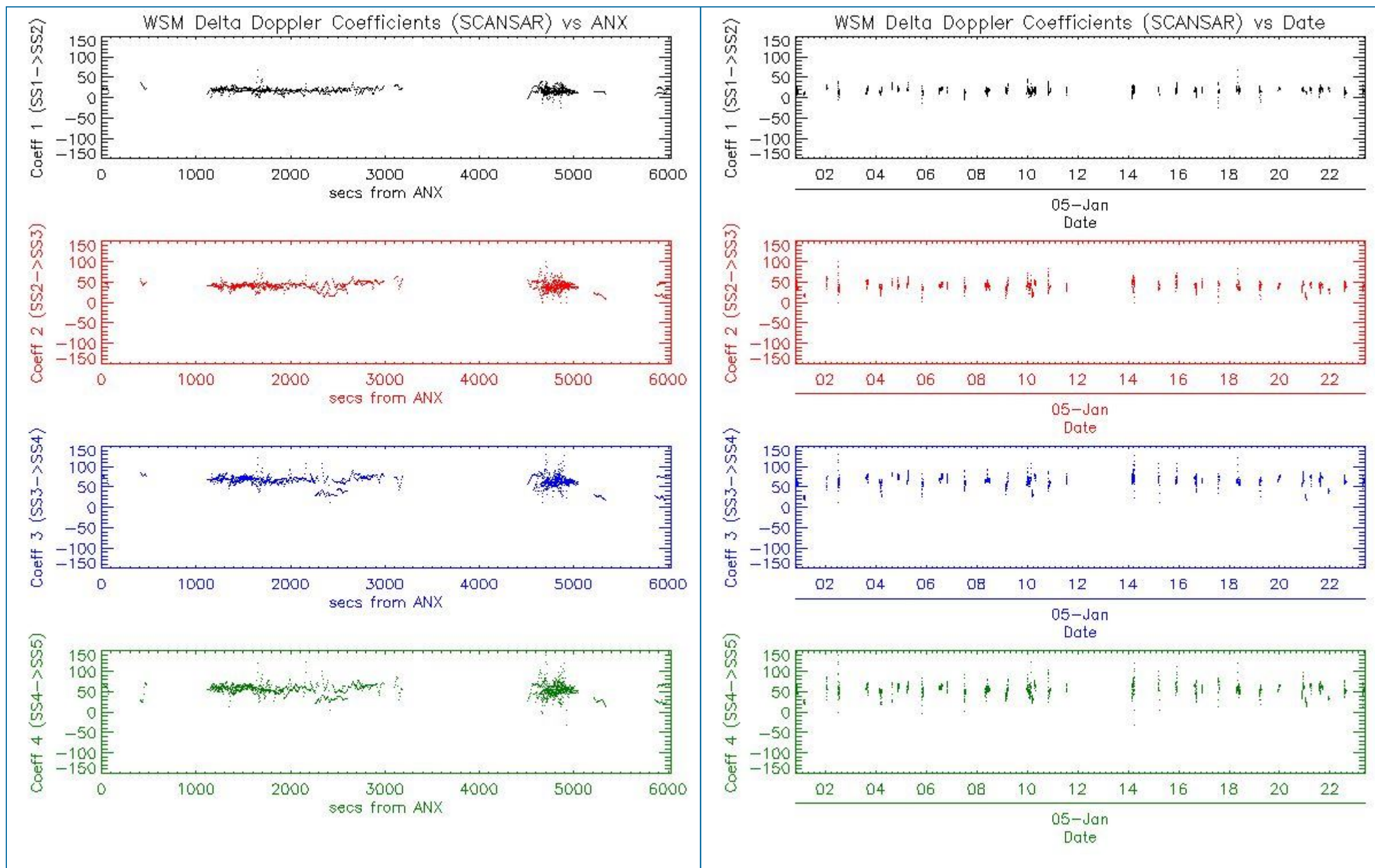




### 5.3 - Doppler JUMPS Analysis for WSM

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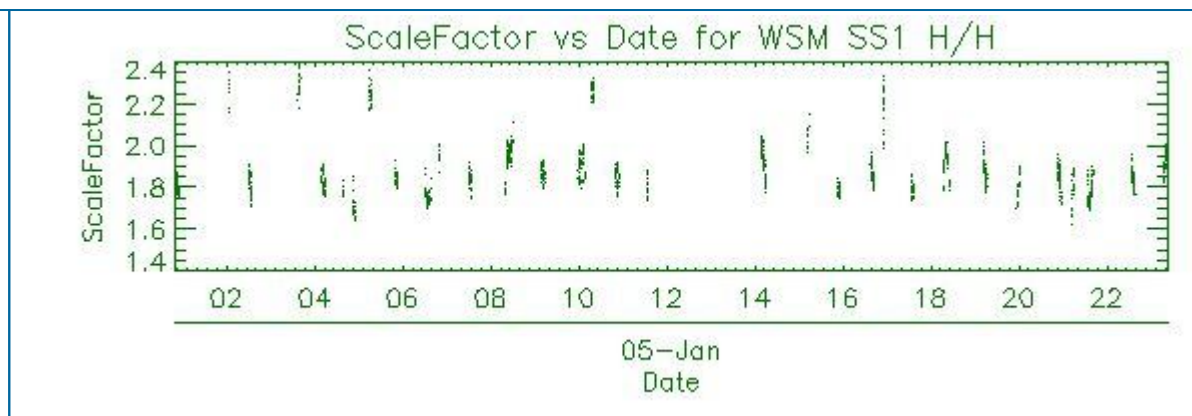
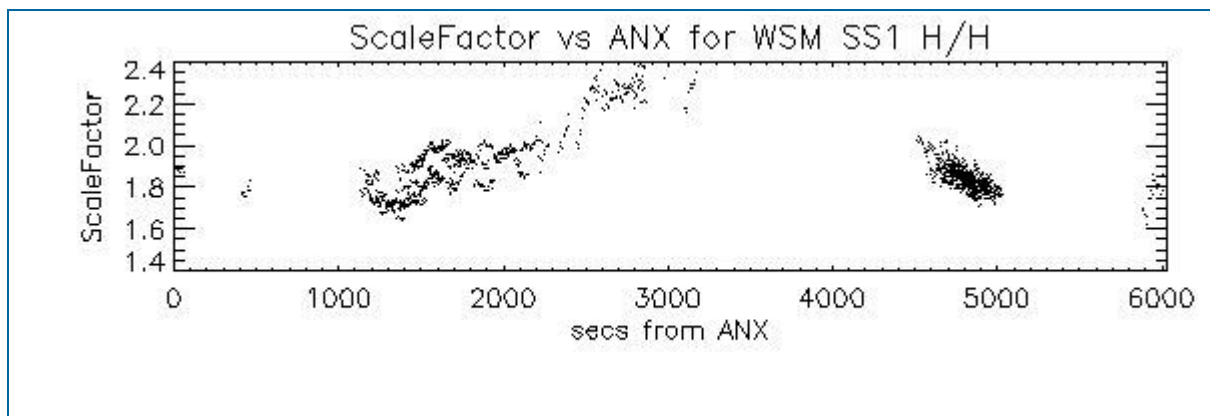
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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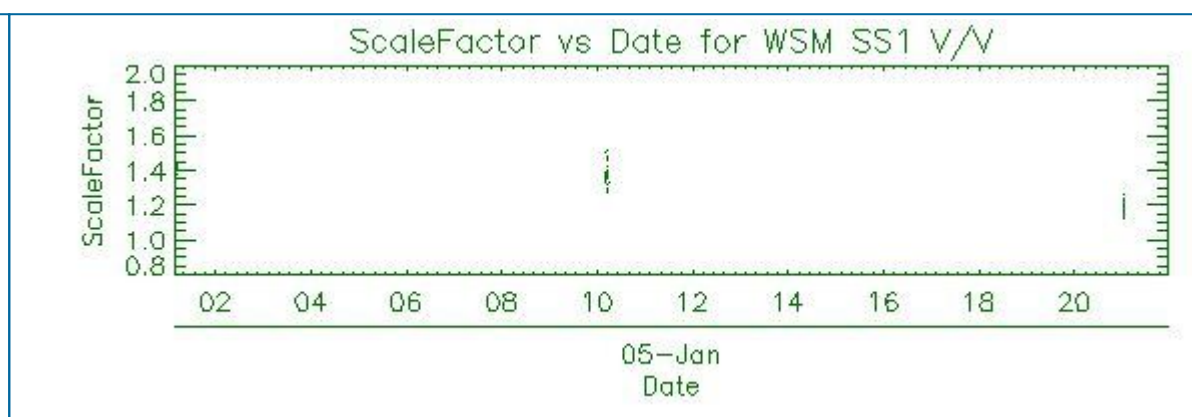
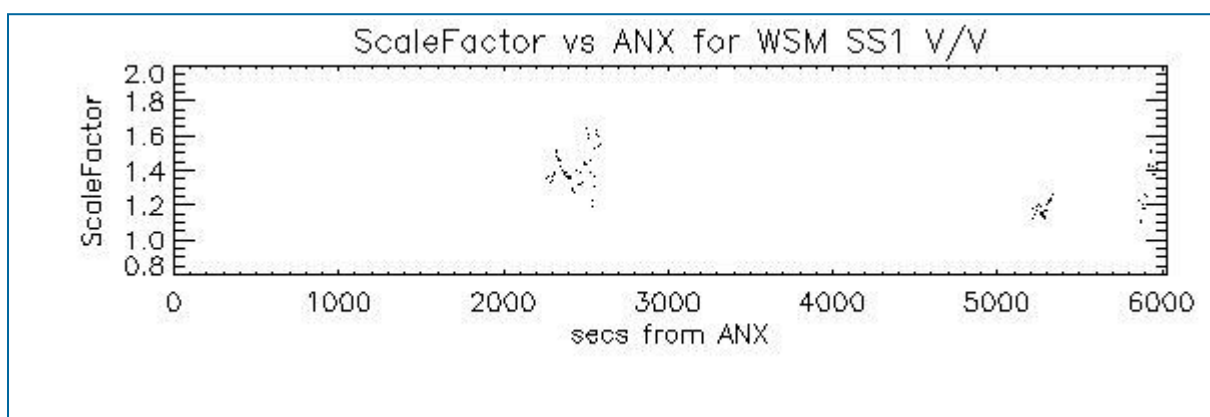




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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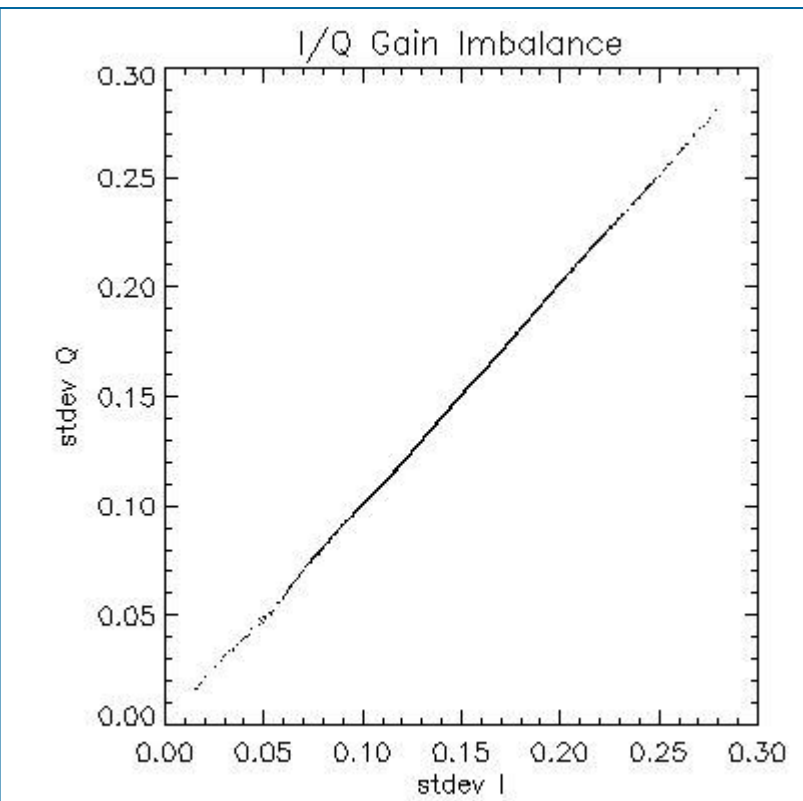
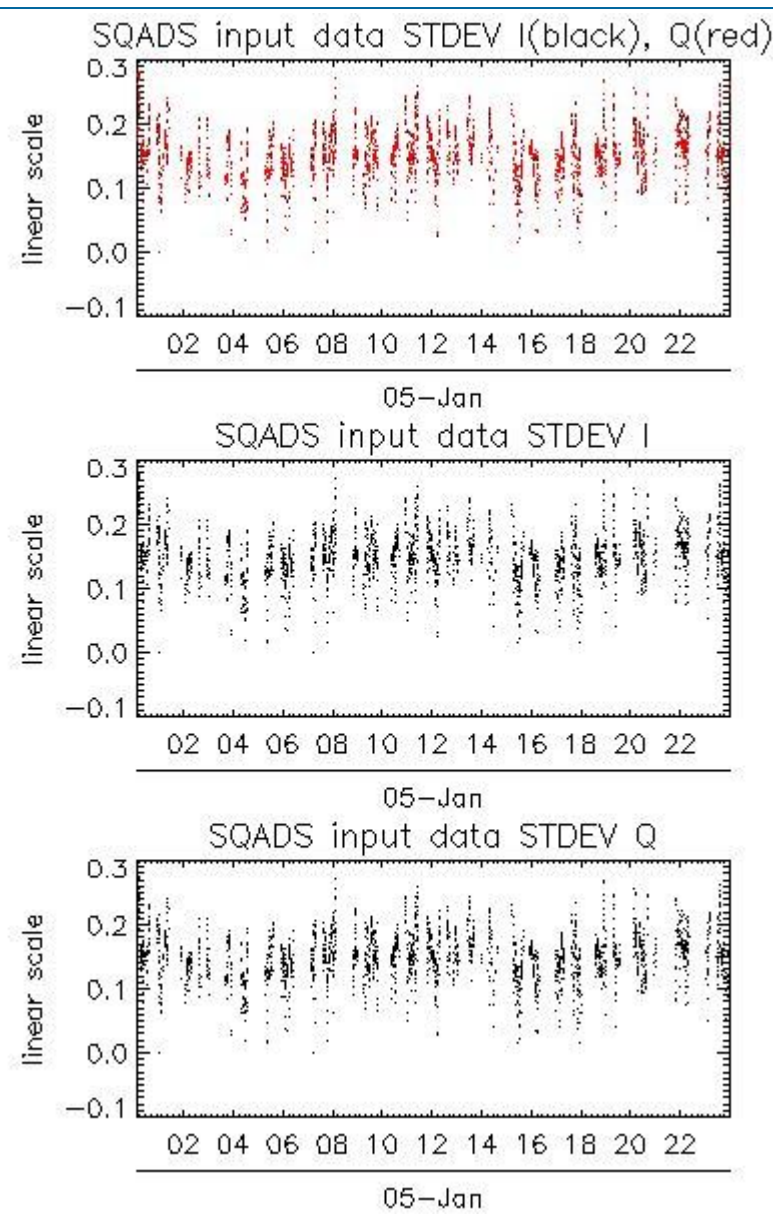
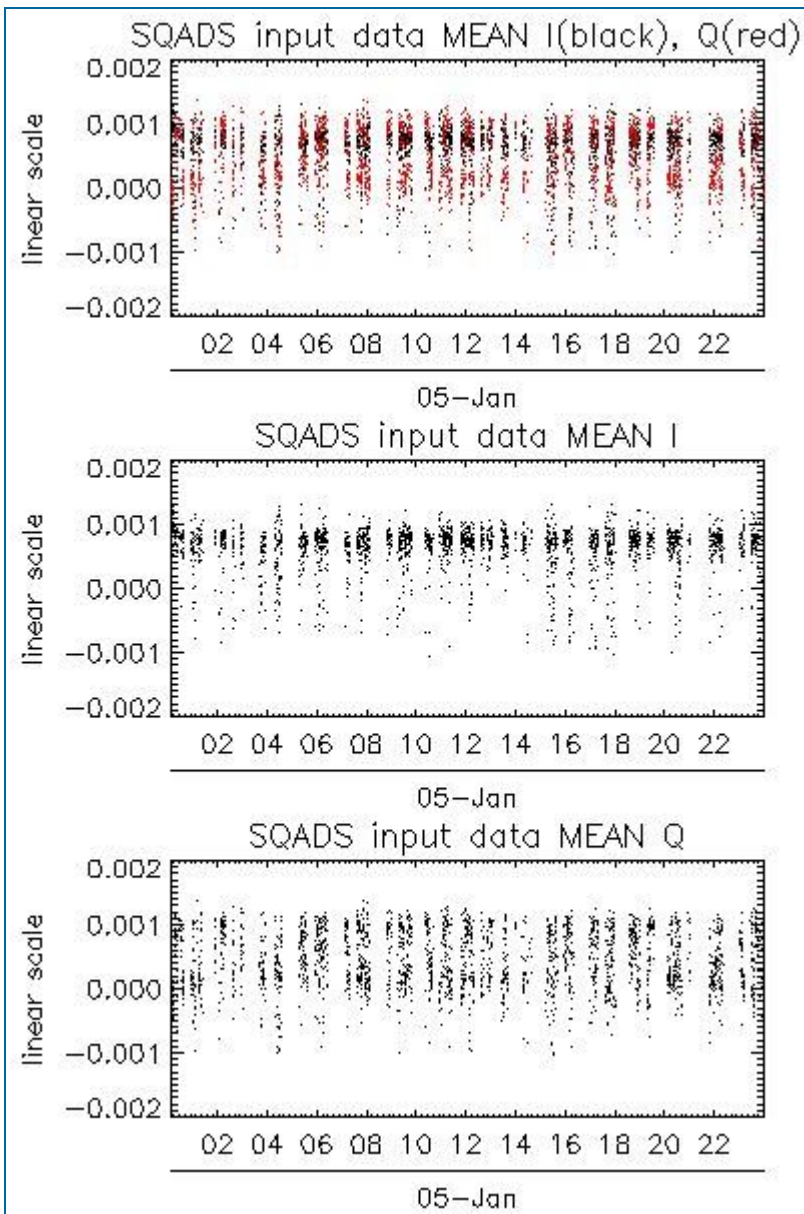
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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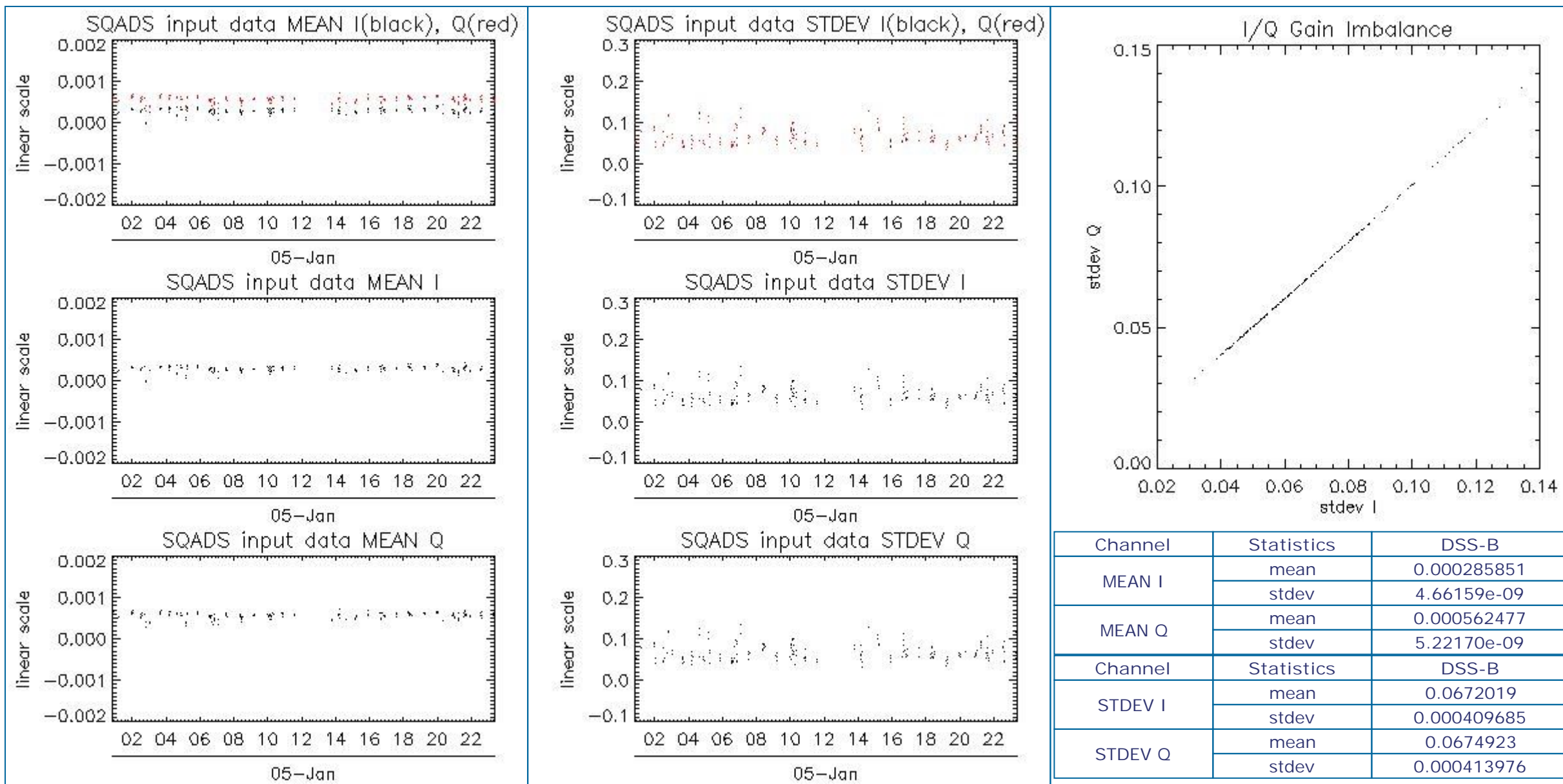


Channel	Statistics	DSS-B
MEAN I	mean	0.000622125
	stdev	1.36300e-07
MEAN Q	mean	0.000454426
	stdev	2.17913e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.149663
	stdev	0.00158784
STDEV Q	mean	0.150258
	stdev	0.00162128

## 7.2 - Analysis for IMM

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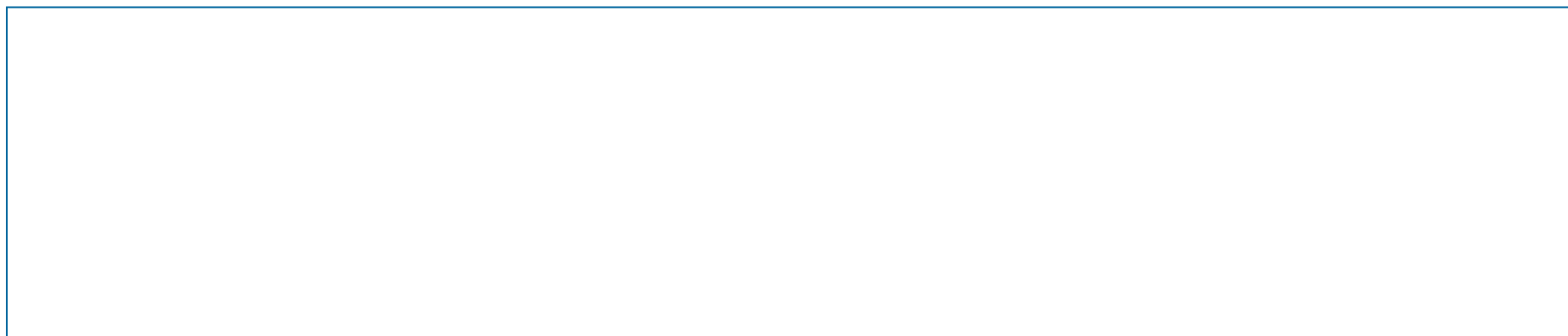


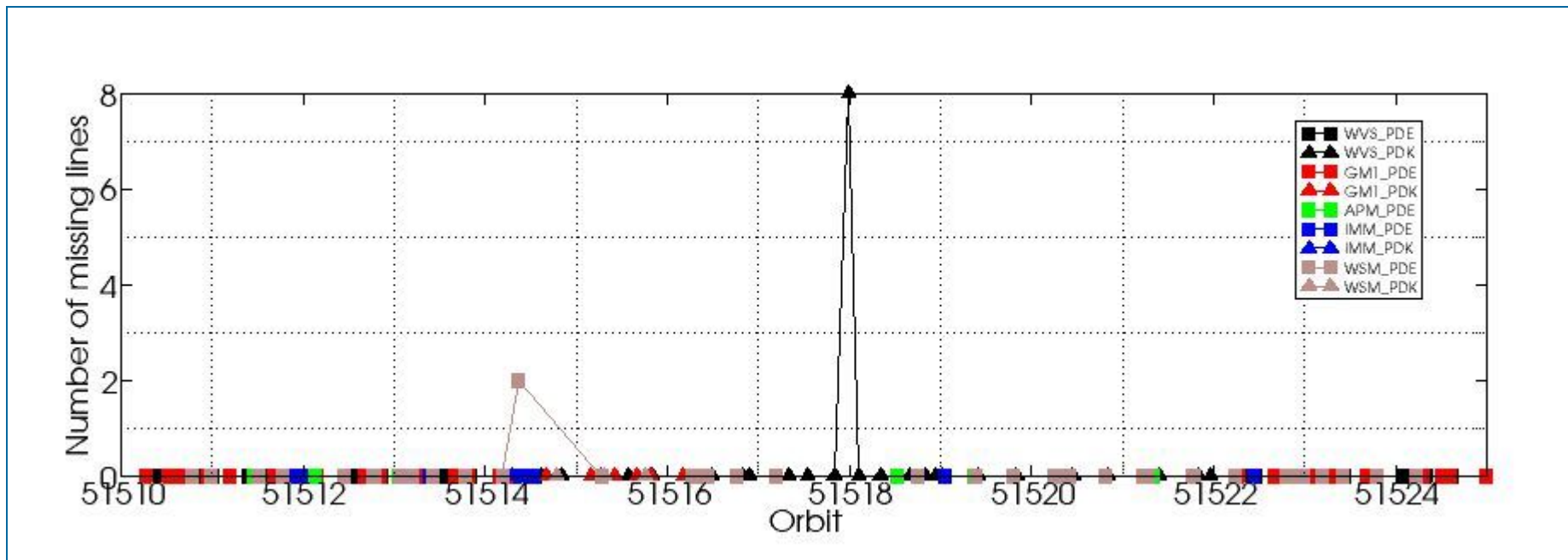
## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120105_034147_000004943110_00205_51512_6648.N1	1	0
PDE	ASA_WVS_1PNPDE20120105_051721_000009293110_00206_51513_6696.N1	1	0
PDK	ASA_WVS_1PNPDK20120105_125224_000005133110_00210_51517_2323.N1	0	8
PDE	ASA_WSM_1PNPDE20120105_064906_000000923110_00207_51514_6721.N1	0	2

### 8.1 - Number of Missing lines

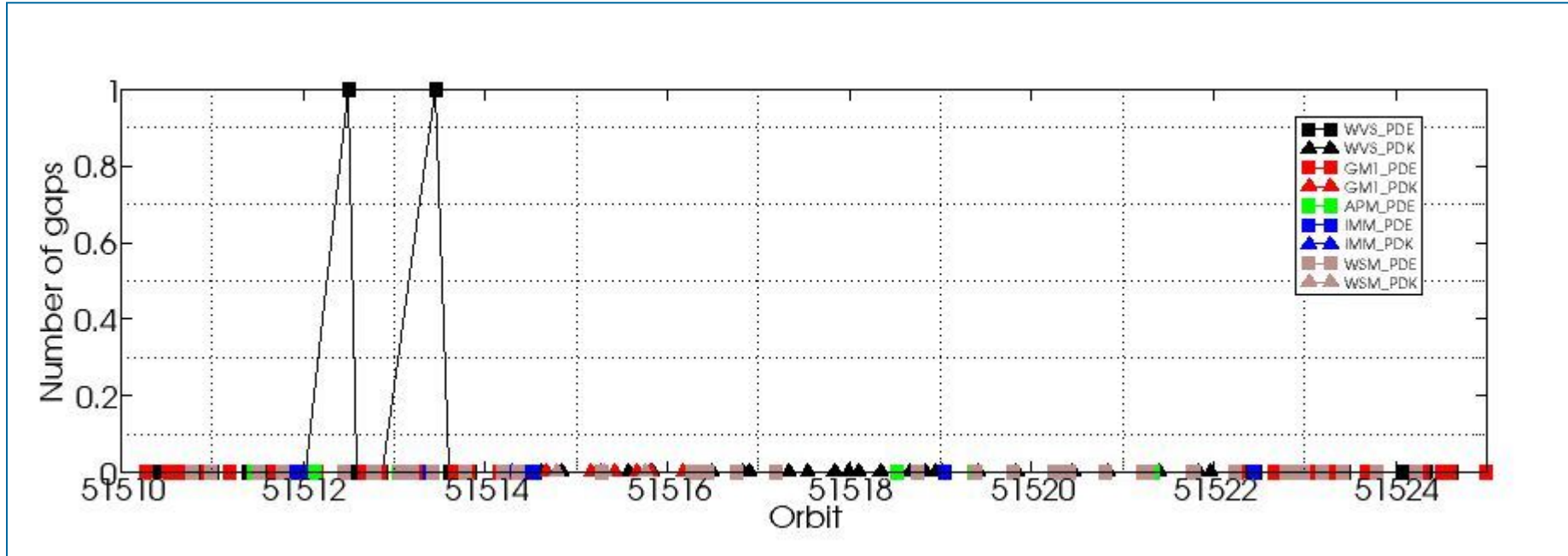
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## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 120105  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-01-05 00:00:00

Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120105/

DATA SUMMARY  
#####  
Summary will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120105/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120105/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120105/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120105/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120105/AUXILIARY...

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



ADF filter 20120105\*current\_3\_IECF\_ADFs.txt  
 Found list 20120105\_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/\_120105/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120105_000712_000008693110_00203_51510_6593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_002419_000000593110_00203_51510_6592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_003119_000003903110_00203_51510_6596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_005534_000002693110_00203_51510_6602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_005919_000003743110_00203_51510_6631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_011117_000006743110_00203_51510_6633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_015203_000001643110_00204_51511_6637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_020451_000007953110_00204_51511_6636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_023451_000003153110_00204_51511_6640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_025459_000003443110_00205_51512_6639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_034147_000004943110_00205_51512_6648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_034946_000002853110_00205_51512_6689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_041757_000010493110_00205_51512_6695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_051721_000009293110_00206_51513_6696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_053236_000000753110_00206_51513_6723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_053644_000001053110_00206_51513_6725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_055515_000017393110_00206_51513_6733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_070747_000003453110_00207_51514_6741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_200742_000006143110_00215_51522_6864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_201930_000012593110_00215_51522_6866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_205738_000001653110_00215_51522_6889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_214744_000004503110_00216_51523_6890.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_215756_000013643110_00216_51523_6898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_230214_000005543110_00217_51524_6911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_232810_000010043110_00217_51524_6914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_234756_000000743110_00217_51524_6916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120105_235547_000004053110_00217_51524_6919.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_071302_000003453110_00207_51514_2231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_073520_000019643110_00207_51514_2233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_084857_000006003110_00208_51515_2265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_091543_000020093110_00208_51515_2268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_102147_000010493110_00209_51516_2288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_105548_000002853110_00209_51516_2290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_110303_000013943110_00209_51516_2292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_114641_000010493110_00210_51517_2318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_120624_000007803110_00210_51517_2321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_123602_000003603110_00210_51517_2322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_125224_000005133110_00210_51517_2323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_130308_000000603110_00211_51518_2326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_132646_000008393110_00211_51518_2352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_135851_000000453110_00211_51518_2353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_141615_000004053110_00211_51518_2356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_142816_000000743110_00211_51518_2355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_143528_000000593110_00212_51519_2359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_151405_000015443110_00212_51519_2377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_155656_000012893110_00212_51519_2380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_165854_000012743110_00213_51520_2403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_173710_000013643110_00213_51520_2410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20120105_173710_000013643110_00213_51520_2411.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_183332_000016043110_00214_51521_2428.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_191659_000005553110_00214_51521_2429.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120105_192946_000001793110_00214_51521_2434.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20120105_002229_000001023110_00203_51510_6594.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_002608_000003083110_00203_51510_6591.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_003830_000006713110_00203_51510_6598.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_010609_000001753110_00203_51510_6632.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_013056_000012333110_00204_51511_6634.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_015829_000002893110_00204_51511_6638.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_021844_000006283110_00204_51511_6646.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_024047_000000843110_00204_51511_6645.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_024308_000003563110_00204_51511_6644.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_025027_000002713110_00204_51511_6643.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_030122_000001503110_00205_51512_6642.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_030459_000000903110_00205_51512_6641.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_030722_000017943110_00205_51512_6647.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_035914_000006103110_00205_51512_6690.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_041601_000001083110_00205_51512_6691.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_043610_000000663110_00206_51513_6692.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_044021_000007193110_00206_51513_6693.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_045549_000008703110_00206_51513_6694.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_051308_000000783110_00206_51513_6697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_053912_000006283110_00206_51513_6724.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_055333_000000963110_00206_51513_6727.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_062742_000001993110_00207_51514_6729.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_063826_000002413110_00207_51514_6728.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_064543_000001993110_00207_51514_6730.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_065318_000006163110_00207_51514_6740.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_204118_000007013110_00215_51522_6867.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_210439_000004533110_00215_51522_6885.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_211550_000004713110_00216_51523_6887.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_212654_000000963110_00216_51523_6886.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_213218_000000723110_00216_51523_6888.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_214141_000003623110_00216_51523_6891.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_222132_000006773110_00216_51523_6899.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_225434_000004593110_00217_51524_6912.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_232333_000002773110_00217_51524_6913.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_234528_000001443110_00217_51524_6915.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_234958_000002473110_00217_51524_6917.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120105_235411_000000903110_00217_51524_6918.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_071926_000006283110_00207_51514_2232.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_080841_000006833110_00208_51515_2234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_081851_000000783110_00208_51515_2263.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_083506_000008283110_00208_51515_2264.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_085940_000005433110_00208_51515_2266.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_091409_000000843110_00208_51515_2267.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120105_095002_000005553110_00209_51516_2269.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20120105_015620_000001113110_00204_51511_6625.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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```
ASA_APM_1PNPDE20120105_030354_000000413110_00205_51512_6630.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120105_043723_000000433110_00206_51513_6682.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120105_134613_000000443110_00211_51518_6836.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120105_151037_000000443110_00212_51519_6840.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120105_164906_000000433110_00213_51520_6847.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120105_182751_000000423110_00214_51521_6858.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20120105_024218_000000383110_00204_51511_6628.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120105_024900_000000793110_00204_51511_6629.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120105_051019_000001583110_00206_51513_6687.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120105_065045_000001423110_00207_51514_6722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120105_070520_000000773110_00207_51514_6726.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120105_143853_000000523110_00212_51519_6838.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120105_201832_000000523110_00215_51522_6877.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120105_064227_000001843110_00207_51514_2224.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120105/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20120105_004941_00000353110_00203_51510_6589.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_010906_000001283110_00203_51510_6606.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_020321_000000923110_00204_51511_6626.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_022932_000003123110_00204_51511_6627.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_033718_000002693110_00205_51512_6635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_040925_000003123110_00205_51512_6683.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_043857_000000733110_00206_51513_6684.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_045225_000001903110_00206_51513_6685.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_051432_000001713110_00206_51513_6688.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_054949_000002203110_00206_51513_6731.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_063103_000004343110_00207_51514_6742.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_064906_000000923110_00207_51514_6721.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_082019_000001903110_00208_51515_6761.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_095918_000002143110_00209_51516_6781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_100353_000003063110_00209_51516_6782.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_101033_000002323110_00209_51516_6783.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_101736_000001903110_00209_51516_6784.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_104925_000003363110_00209_51516_6801.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_113225_000001353110_00210_51517_6802.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_140828_000004223110_00211_51518_6837.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_151218_000000923110_00212_51519_6839.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_155329_000001903110_00212_51519_6835.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_163744_000003363110_00213_51520_6846.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_165427_000001353110_00213_51520_6848.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_173350_000001903110_00213_51520_6845.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_181703_000002753110_00214_51521_6849.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_182154_000002513110_00214_51521_6857.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_191131_000003123110_00214_51521_6856.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_195655_000002453110_00215_51522_6876.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_205304_000002753110_00215_51522_6873.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_210104_000001353110_00215_51522_6874.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_211213_000002143110_00215_51522_6878.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_213341_000004713110_00216_51523_6900.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_215554_000001223110_00216_51523_6901.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_223249_000003433110_00216_51523_6892.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120105_231710_000003733110_00217_51524_6909.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



```

ASA_WSM_1PNPDK20120105_073001_000002693110_00207_51514_2246.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120105_082258_000004283110_00208_51515_2247.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120105_090849_000003123110_00208_51515_2277.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

```

AUXILIARY FILES ANALYSIS completed
#####

```

```

MODULE STEPPING ANALYSIS
#####
Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120105/MODULE_STEPPING

```

```

Creating directory ./RESULTS/DAILY/_120105/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_120105/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

```

```

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

```

```

Exporting results to the directory ../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE...

```

```

Polarization: H
Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS_0PNPDK20120105_140021_000000163110_00211_51518_0959.N1

```

```

H
H
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120105_140021-20010209_135042.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120105_140021-20010209_135042.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120105_140021-20010209_135042.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120105_140021-20010209_135042.png

```

```

Polarization: V
Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS_0PNPDK20120105_154035_000000163110_00212_51519_0960.N1

```

```

V
V
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120105_154035-20010209_140823.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120105_154035-20010209_140823.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120105_154035-20010209_140823.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120105_154035-20010209_140823.png

```

```

*****
*****
Creating images comparing with previous product reference...

```

```

Exporting results to the directory ../../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

```

```

Polarization: H
Reference product: ASA_MS_0PNPDK20120104_143706_000000163110_00197_51504_0957.N1
Test product: ASA_MS_0PNPDK20120105_140021_000000163110_00211_51518_0959.N1

```

```

H
H
../../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120105_140021-20120104_143706.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120105_140021-20120104_143706.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120105_140021-20120104_143706.png
../../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120105_140021-20120104_143706.png

```

```

Polarization: V
Reference product: ASA_MS_0PNPDK20120104_161720_000000163110_00198_51505_0958.N1
Test product: ASA_MS_0PNPDK20120105_154035_000000163110_00212_51519_0960.N1

```

```

V

```



V

```
../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120105_154035-20120104_161720.png
../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120105_154035-20120104_161720.png
../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120105_154035-20120104_161720.png
../RESULTS/DAILY/_120105/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120105_154035-20120104_161720.png
```

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES...

\*\*\*\*\*

\*\*\*\*\*

ALL ROWS Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Analysing products WVS IS2 V/V

1 78401 7 78401

Writing image ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

1 24769 7 24769

Writing image ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

TEMPORAL EVOLUTION Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-05\_1.dat...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-05\_2.dat...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-05\_3.dat...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-05\_4.dat...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../RESULTS/DAILY/\_120105//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 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-05\_1.dat...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-05\_2.dat...

Writing ../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-05\_3.dat...

Writing ../../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...

Writing ../../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-05 00:00:00 to 2012-01-05 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120105/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-05\_4.dat...

Writing ../../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...

Writing ../../RESULTS/DAILY/\_120105//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120105/DOPPLER...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER ANX Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...

Writing file ./RESULTS/DAILY/\_120105/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-01-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120105/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...

Writing file ./RESULTS/DAILY/\_120105/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-01-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120105/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...

Writing file ./RESULTS/DAILY/\_120105/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-01-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120105/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...

Writing file ../../RESULTS/DAILY/\_120105/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*

\*\*\*\*\*

DOPPLER MAP Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Analysing products WVS IS2 V/V

1272

Loading predicted doppler values....

./PREDICTED\_DOPPLER/doppler.WV\_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...



Mean error = -33.454232 Hz  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1180  
 Loading predicted doppler values....  
 ./PREDICTED\_DOPPLER/doppler.WV\_2  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -33.045586 Hz  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

1926  
 Loading predicted doppler values....  
 ./PREDICTED\_DOPPLER/doppler.GM\_1  
 Phase: descending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -9.3724652 Hz  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

1200  
 Loading predicted doppler values....  
 ./PREDICTED\_DOPPLER/doppler.GM\_1  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -15.745706 Hz  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/\_120105//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
 #####

CHIRP ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_120105/CHIRP...

\*\*\*\*\*  
 \*\*\*\*\*  
 CHIRP Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Analysing products WSM SS1 H/H  
 \*\*\*\*\*  
 Getting ScaleFactor data for WSM SS1 H/H from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...  
 Writing file ./RESULTS/DAILY/\_120105/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-01-05.dat...  
 Running IDL program...  
 Writing file ../../RESULTS/DAILY/\_120105/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...

Writing file ../../RESULTS/DAILY/\_120105/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*

Getting ScaleFactor data for WSM SS1 V/V from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...

Writing file ./RESULTS/DAILY/\_120105/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2012-01-05.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/\_120105/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...

Writing file ../../RESULTS/DAILY/\_120105/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_120105/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_120105/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...

Writing file ./RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_WVS\_2012-01-05.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...

Creating image ../../RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2012-01-05 00:00:00 to 2012-01-05 23:59:59...

Writing file ./RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_IMM\_2012-01-05.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...

Creating image ../../RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...

Creating image ../../RESULTS/DAILY/\_120105/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2012-01-05 00:00:00 to 2012-01-05 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_120105/TELEMETRY

Creating directory ./RESULTS/DAILY/\_120105/TELEMETRY...

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

\*\*\*\*\*

Checking 27 products from PDE...

Found product...ASA\_WVS\_1PNPDE20120105\_034147\_000004943110\_00205\_51512\_6648.N1 / 1 gaps / 0 missing lines

Found product...ASA\_WVS\_1PNPDE20120105\_051721\_000009293110\_00206\_51513\_6696.N1 / 1 gaps / 0 missing lines

Checking 25 products from PDK...

Found product...ASA\_WVS\_1PNPDK20120105\_125224\_000005133110\_00210\_51517\_2323.N1 / 0 gaps / 8 missing lines

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

\*\*\*\*\*

Checking 39 products from PDE...

Checking 7 products from PDK...

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

\*\*\*\*\*

Checking 7 products from PDE...

No products from PDK...

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

\*\*\*\*\*

Checking 7 products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

Checking 36 products from PDE...

Found product...ASA\_WSM\_1PNPDE20120105\_064906\_00000923110\_00207\_51514\_6721.N1 / 0 gaps / 2 missing lines

Checking 3 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_120105/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_120105/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_120105/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_1PNPDE20120105_015620_000001113110_00204_51511_6625.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120105_030354_000000413110_00205_51512_6630.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120105_043723_000000433110_00206_51513_6682.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120105_134613_000000443110_00211_51518_6836.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120105_151037_000000443110_00212_51519_6840.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120105_164906_000000433110_00213_51520_6847.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120105_182751_000000423110_00214_51521_6858.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_1PNPDE20120105_002229_000001023110_00203_51510_6594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_002608_000003083110_00203_51510_6591.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_003830_000006713110_00203_51510_6598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_010609_000001753110_00203_51510_6632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_013056_000012333110_00204_51511_6634.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_015829_000002893110_00204_51511_6638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_021844_000006283110_00204_51511_6646.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_024047_000008843110_00204_51511_6645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_024308_000003563110_00204_51511_6644.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_025027_000002713110_00204_51511_6643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_030122_000001503110_00205_51512_6642.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_030459_000000903110_00205_51512_6641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_030722_000017943110_00205_51512_6647.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_035914_000006103110_00205_51512_6690.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_041601_000001083110_00205_51512_6691.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_043610_00000663110_00206_51513_6692.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_044021_000007193110_00206_51513_6693.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_045549_000008703110_00206_51513_6694.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_051308_000000783110_00206_51513_6697.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_053912_000006283110_00206_51513_6724.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_055333_000000963110_00206_51513_6727.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_062742_000001993110_00207_51514_6729.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_063826_000002413110_00207_51514_6728.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_064543_000001993110_00207_51514_6730.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_065318_000006163110_00207_51514_6740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_200103_000003983110_00215_51522_6865.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_204118_000007013110_00215_51522_6867.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_210439_000004533110_00215_51522_6885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_211550_000004713110_00216_51523_6887.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_212654_000000963110_00216_51523_6886.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_213218_000000723110_00216_51523_6888.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_214141_000003623110_00216_51523_6891.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_222132_000006773110_00216_51523_6899.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_225434_000004593110_00217_51524_6912.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_232333_000002773110_00217_51524_6913.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_234528_000001443110_00217_51524_6915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_234958_000002473110_00217_51524_6917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120105_235411_000000903110_00217_51524_6918.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_071926_000006283110_00207_51514_2232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_080841_000006833110_00208_51515_2234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_081851_000000783110_00208_51515_2263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_083506_000008283110_00208_51515_2264.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_085940_000005433110_00208_51515_2266.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_091409_000008843110_00208_51515_2267.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120105_095002_000005553110_00209_51516_2269.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_1PNPDE20120105_024218_000000383110_00204_51511_6628.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120105_024900_000000793110_00204_51511_6629.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120105_051019_000001583110_00206_51513_6687.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120105_065045_000001423110_00207_51514_6722.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120105_070520_000000773110_00207_51514_6726.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120105_143853_000000523110_00212_51519_6838.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120105_201832_000000523110_00215_51522_6877.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120105_064227_000001843110_00207_51514_2224.N1	OK	OK	OK	OK

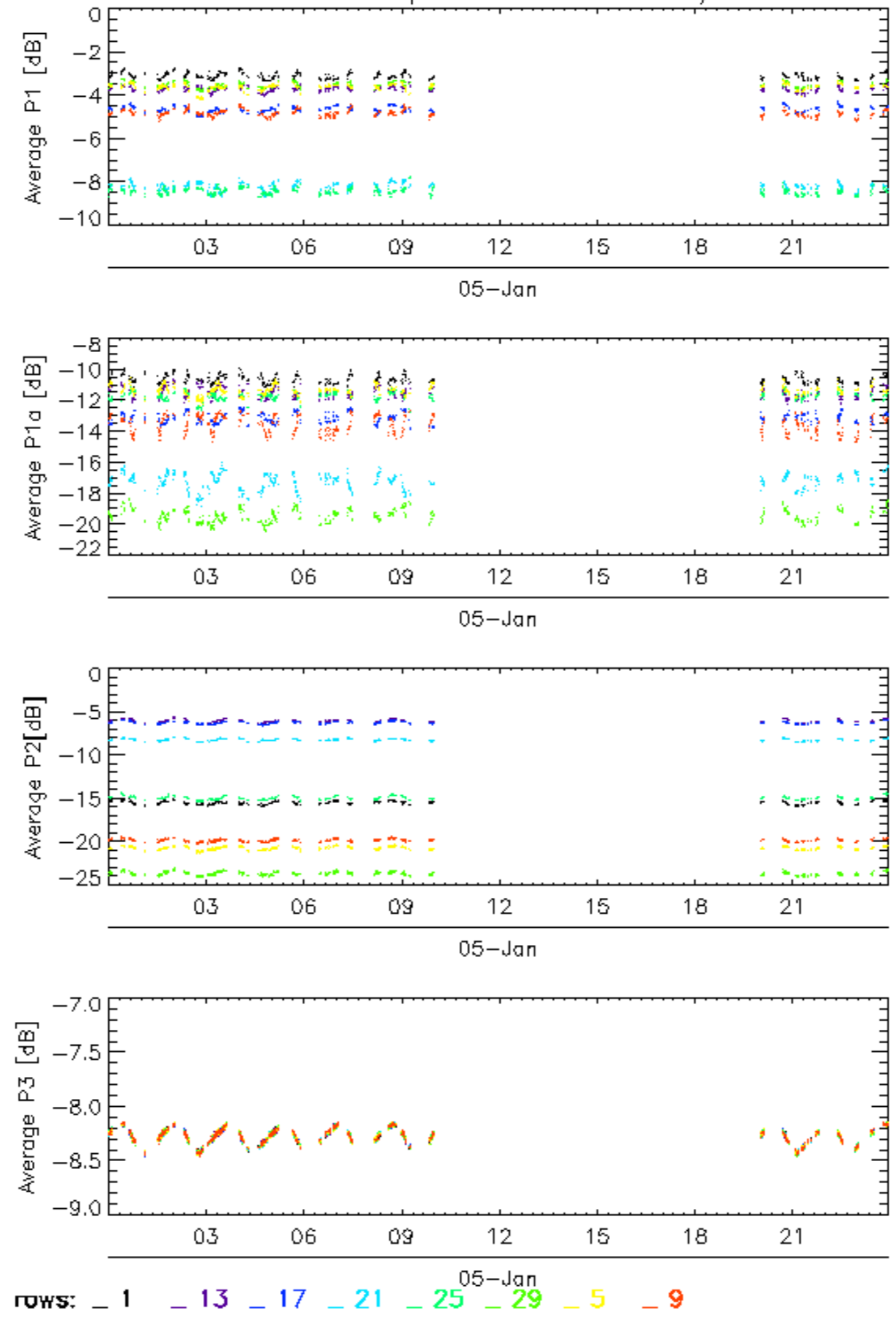
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20120105_020321_000000923110_00204_51511_6626.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_022932_000003123110_00204_51511_6627.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_033718_000002693110_00205_51512_6635.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_040925_000003123110_00205_51512_6683.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_043857_000000733110_00206_51513_6684.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_045225_000001903110_00206_51513_6685.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_051432_000001713110_00206_51513_6688.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_054949_000002203110_00206_51513_6731.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_063103_000004343110_00207_51514_6742.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_064906_000000923110_00207_51514_6721.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_082019_000001903110_00208_51515_6761.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_095918_000002143110_00209_51516_6781.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_100353_000003063110_00209_51516_6782.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_101033_000002323110_00209_51516_6783.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_101736_000001903110_00209_51516_6784.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_104925_000003363110_00209_51516_6801.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_113225_000001353110_00210_51517_6802.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_140828_000004223110_00211_51518_6837.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_151218_000000923110_00212_51519_6839.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_155329_000001903110_00212_51519_6835.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_163744_000003363110_00213_51520_6846.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_165427_000001353110_00213_51520_6848.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_173350_000001903110_00213_51520_6845.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_181703_000002753110_00214_51521_6849.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_182154_000002513110_00214_51521_6857.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_191131_000003123110_00214_51521_6856.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_195655_000002453110_00215_51522_6876.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_205304_000002753110_00215_51522_6873.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_210104_000001353110_00215_51522_6874.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_211213_000002143110_00215_51522_6878.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_213341_000004713110_00216_51523_6900.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_215554_000001223110_00216_51523_6901.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_223249_000003433110_00216_51523_6892.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120105_231710_000003733110_00217_51524_6909.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120105_073001_000002693110_00207_51514_2246.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120105_082258_000004283110_00208_51515_2247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120105_090849_000003123110_00208_51515_2277.N1					OK	OK	OK	OK

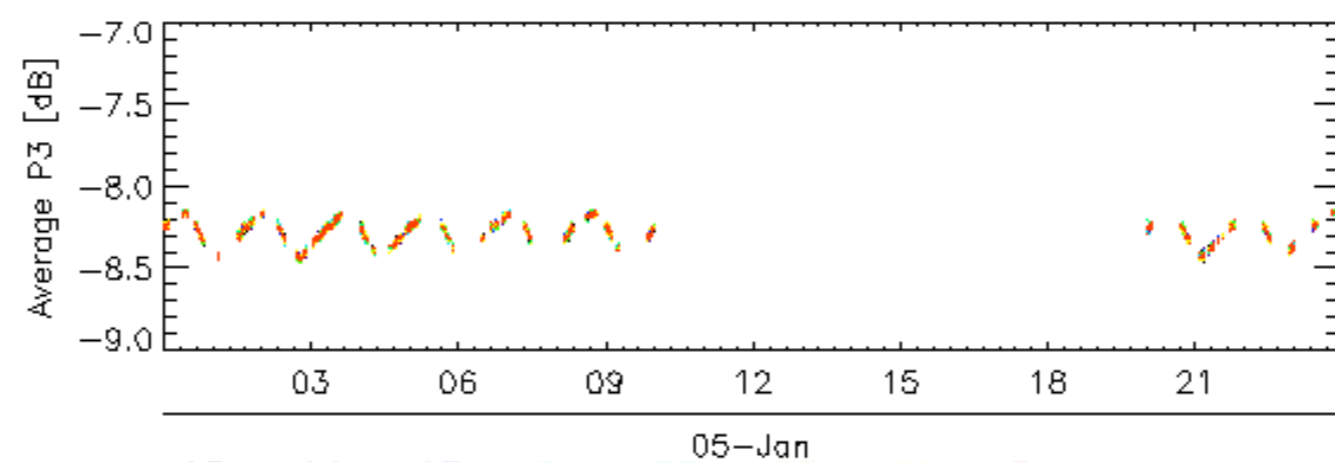
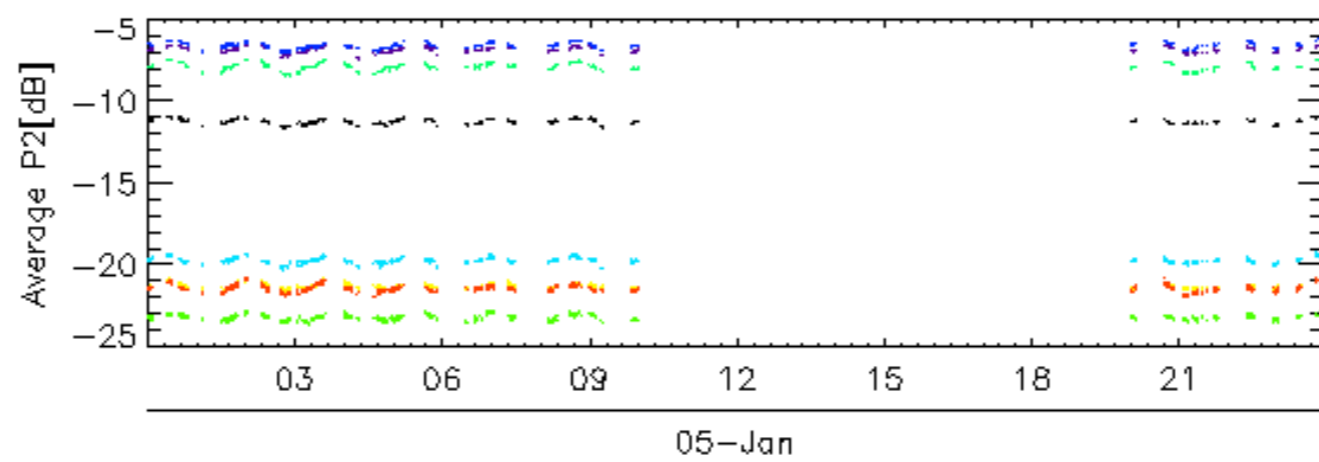
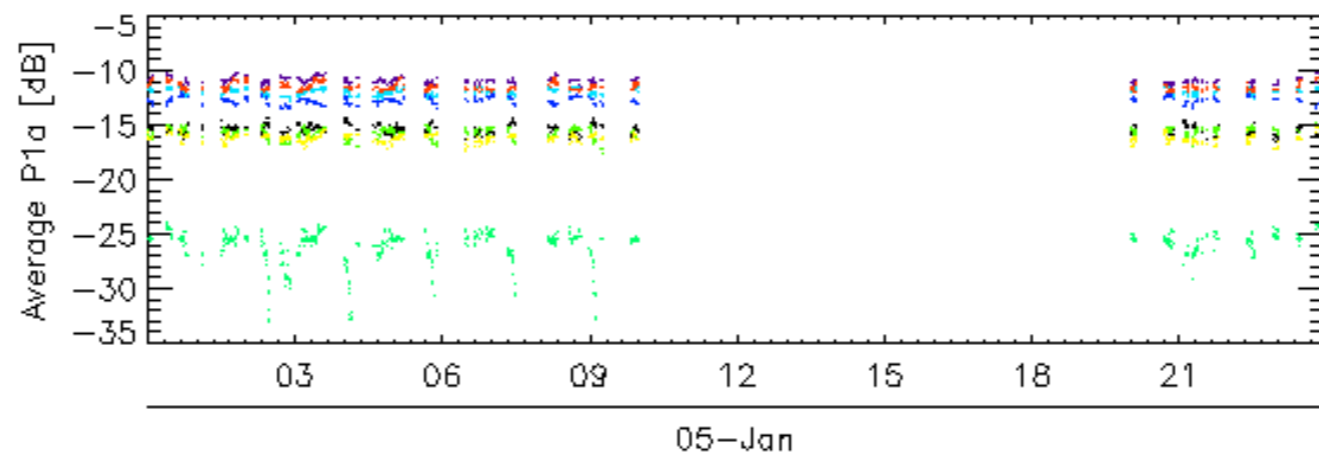
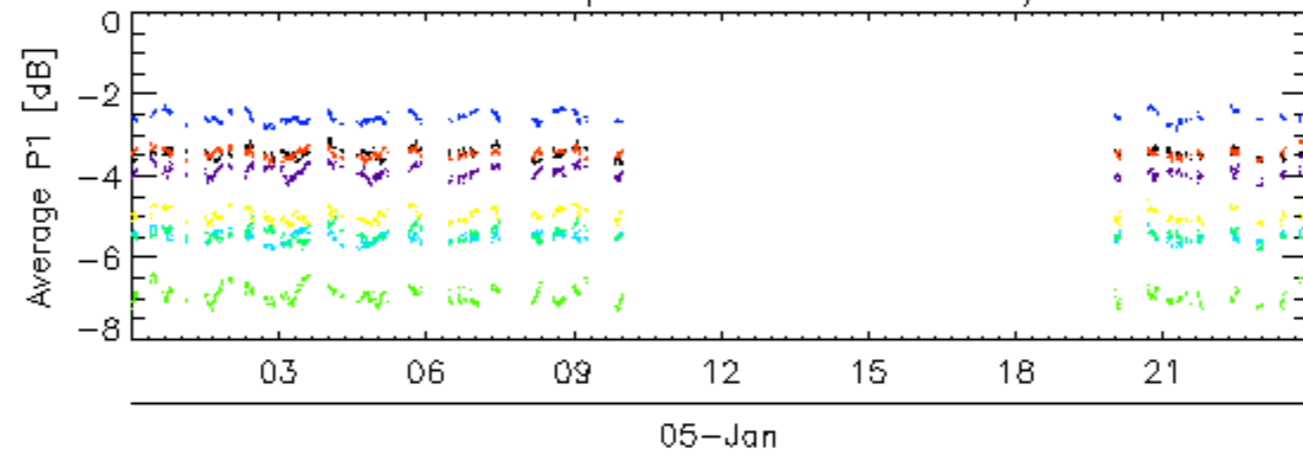
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20120105_003119_000003903110_00203_51510_6596.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_005534_000002693110_00203_51510_6602.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_005919_000003743110_00203_51510_6631.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_011117_000006743110_00203_51510_6633.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_015203_000001643110_00204_51511_6637.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_020451_000007953110_00204_51511_6636.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_023451_000003153110_00204_51511_6640.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_025459_000003443110_00205_51512_6639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_034147_000004943110_00205_51512_6648.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_034946_000002853110_00205_51512_6689.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_041757_000010493110_00205_51512_6695.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_051721_000009293110_00206_51513_6696.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_053236_000000753110_00206_51513_6723.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_053644_000001053110_00206_51513_6725.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_055515_000017393110_00206_51513_6733.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_070747_000003453110_00207_51514_6741.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_200742_000006143110_00215_51522_6864.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_201930_000012593110_00215_51522_6866.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_205738_000001653110_00215_51522_6889.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_214744_000004503110_00216_51523_6890.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_215756_000013643110_00216_51523_6898.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_230214_000005543110_00217_51524_6911.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_232810_000010043110_00217_51524_6914.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_234756_000000743110_00217_51524_6916.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120105_235547_000004053110_00217_51524_6919.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_071302_000003453110_00207_51514_2231.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_073520_000019643110_00207_51514_2233.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_084857_000006003110_00208_51515_2265.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_091543_000020093110_00208_51515_2268.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_102147_000010493110_00209_51516_2288.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_105548_000002853110_00209_51516_2290.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_110303_000013943110_00209_51516_2292.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_114641_000010493110_00210_51517_2318.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_120624_000007803110_00210_51517_2321.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_123602_000003603110_00210_51517_2322.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_125224_000005133110_00210_51517_2323.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_130308_000000603110_00211_51518_2326.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_132646_000008393110_00211_51518_2352.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_135851_000000453110_00211_51518_2353.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_141615_000004053110_00211_51518_2356.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_142816_000000743110_00211_51518_2355.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_143528_000000593110_00212_51519_2359.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_151405_000015443110_00212_51519_2377.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_155656_000012893110_00212_51519_2380.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_165854_000012743110_00213_51520_2403.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_173710_000013643110_00213_51520_2410.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_173710_000013643110_00213_51520_2411.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_183332_000016043110_00214_51521_2428.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120105_191659_000005553110_00214_51521_2429.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

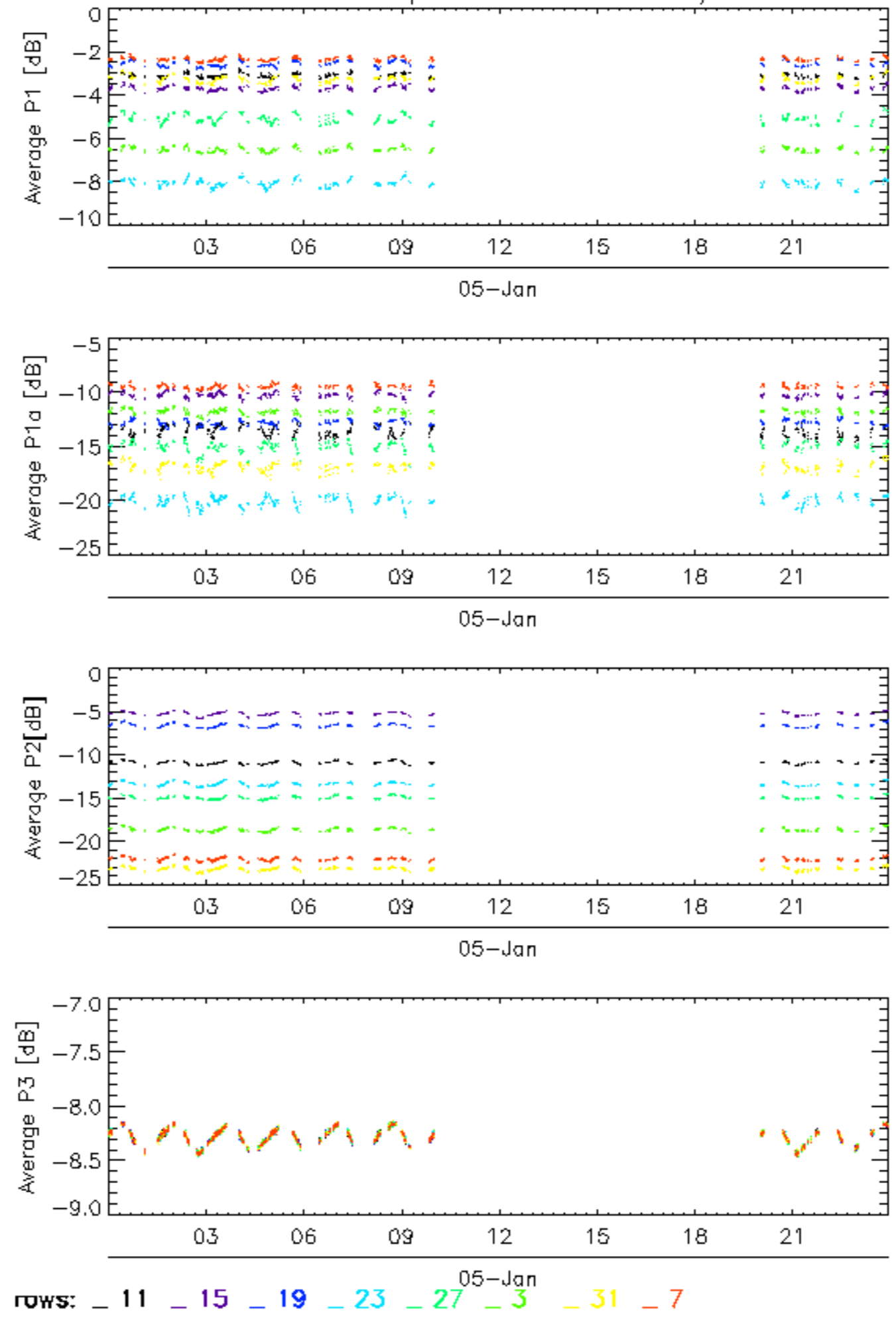


Calibration pulses for GM1 SS3 H/H

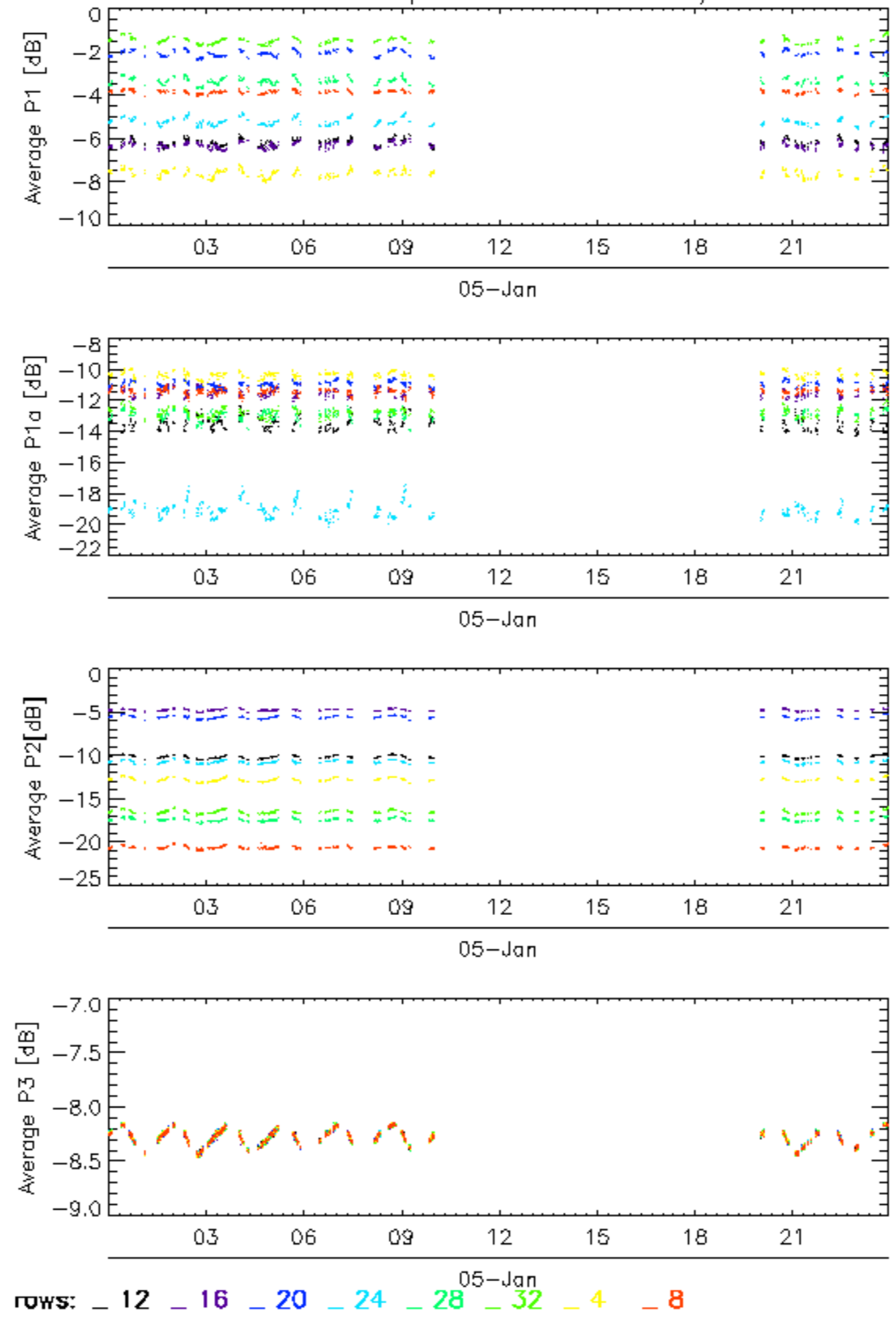


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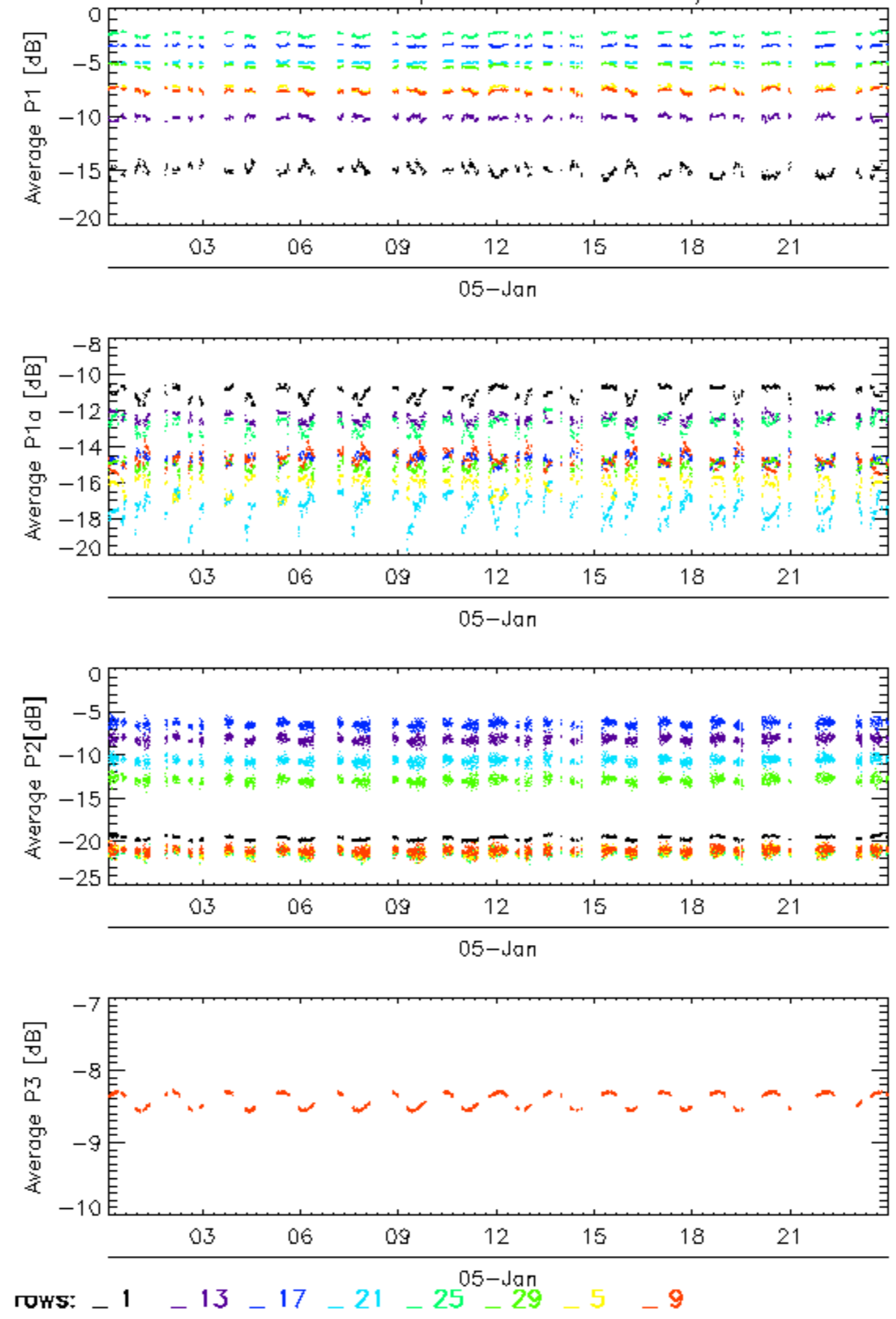
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

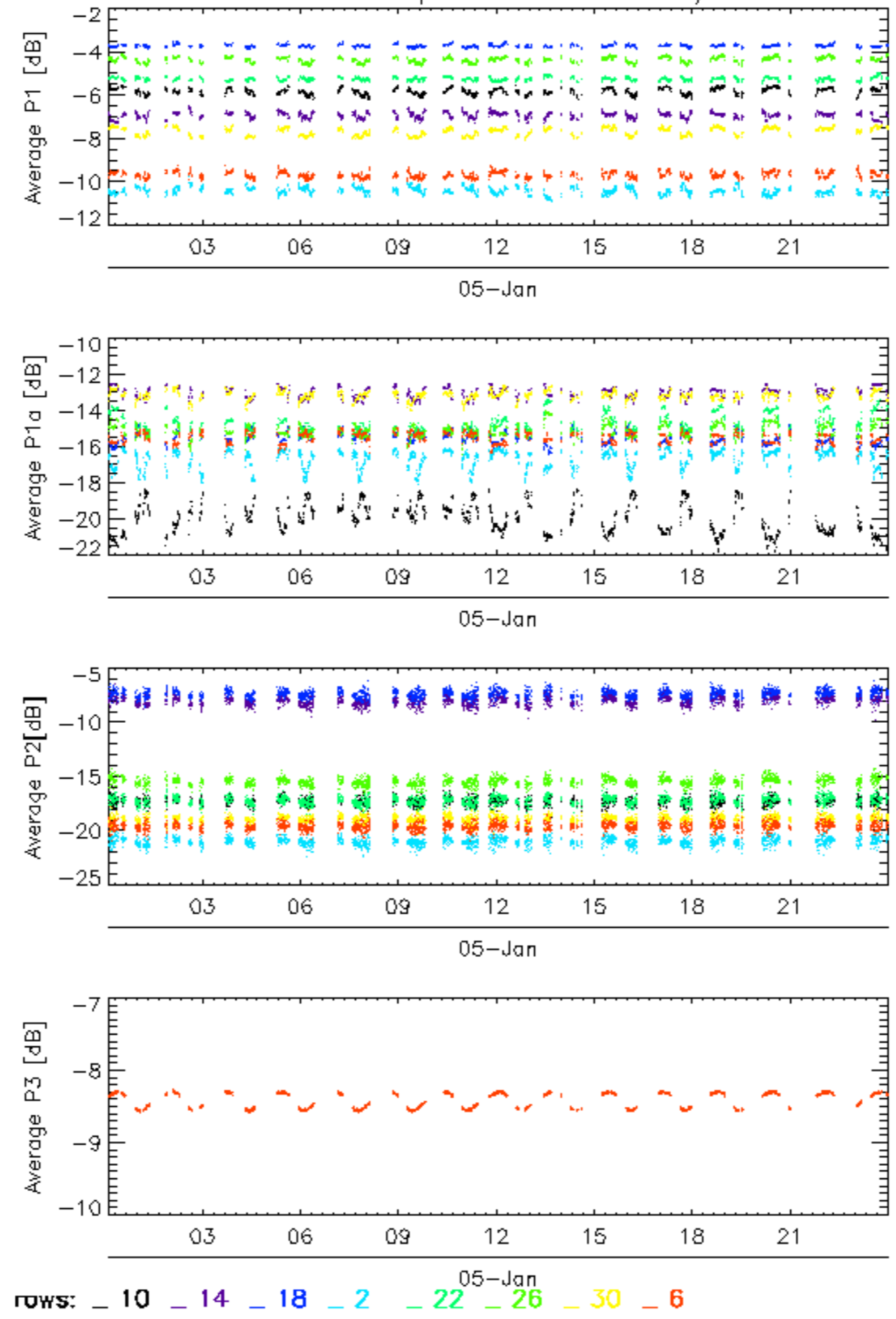


Calibration pulses for WVS IS2 V/V

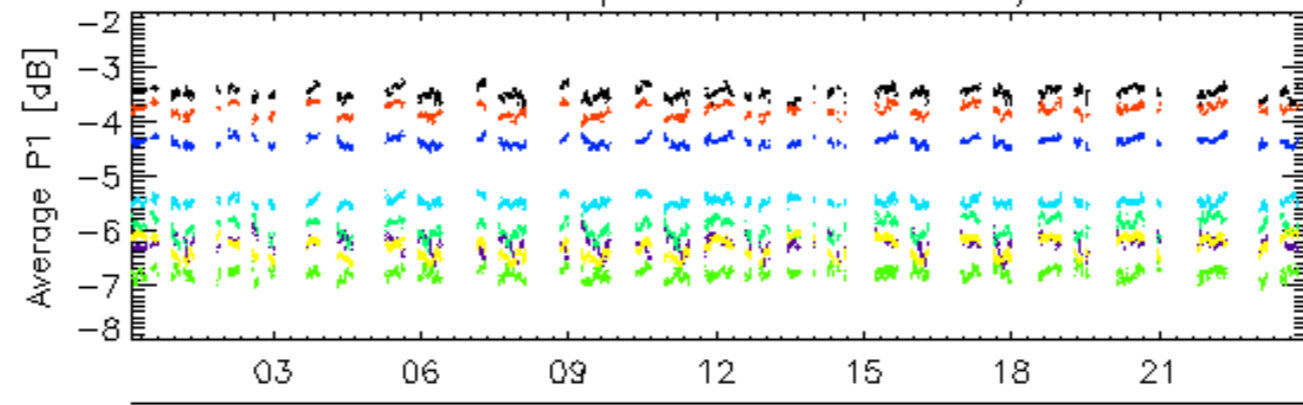




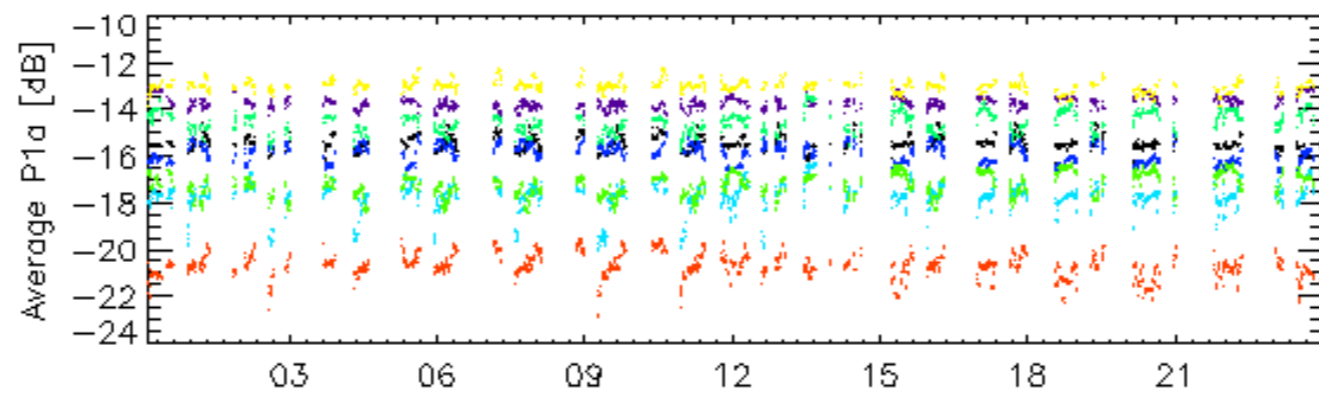
Calibration pulses for WVS IS2 V/V



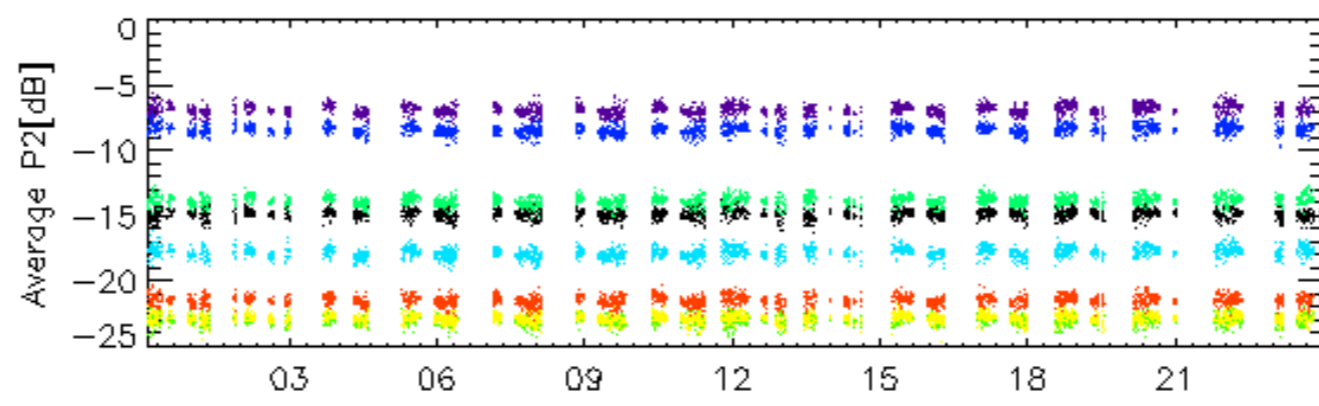
Calibration pulses for WVS IS2 V/V



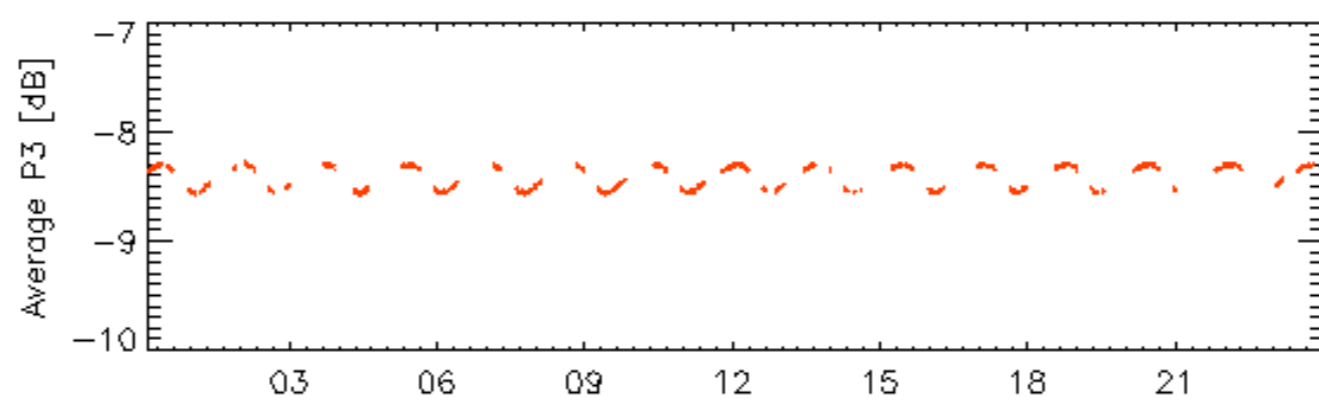
05-Jan



05-Jan



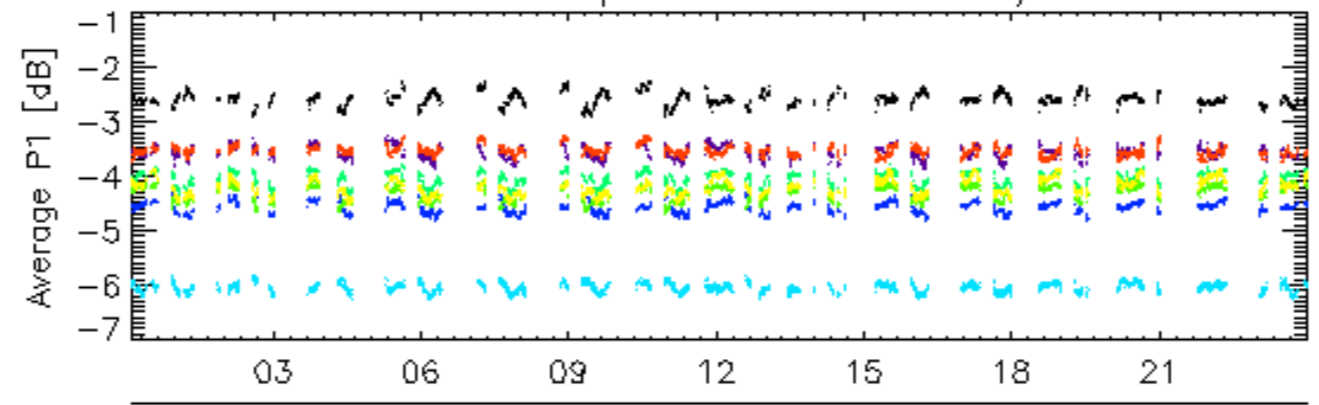
05-Jan



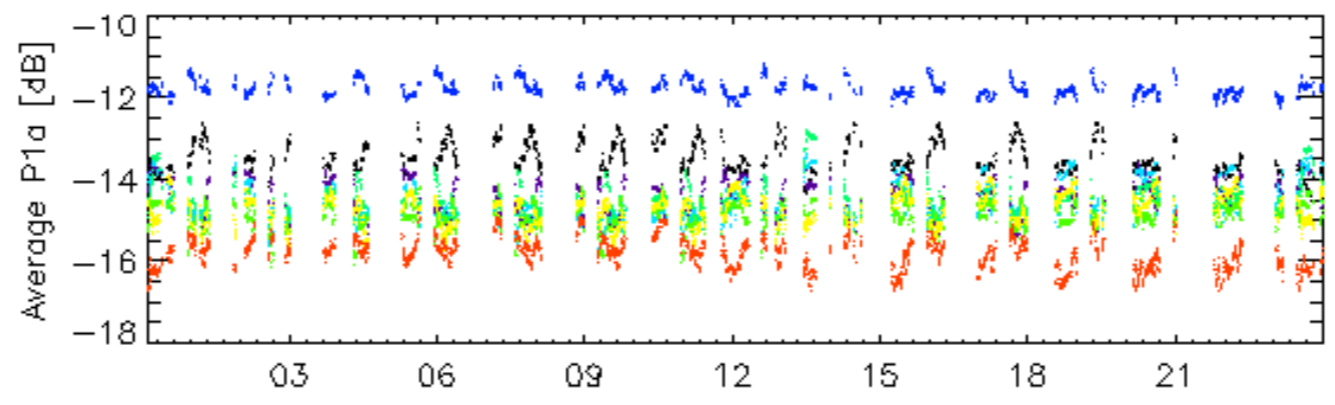
05-Jan

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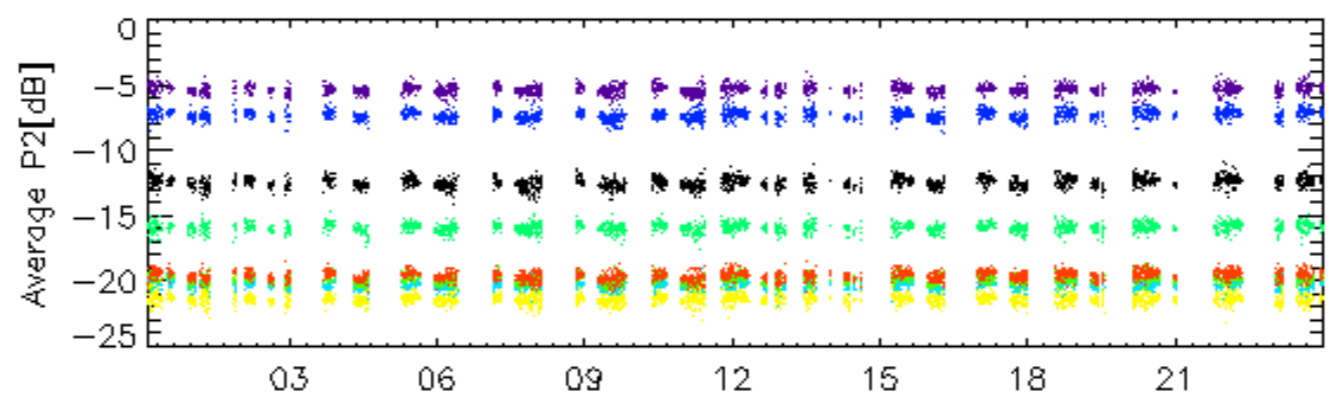
### Calibration pulses for WVS IS2 V/V



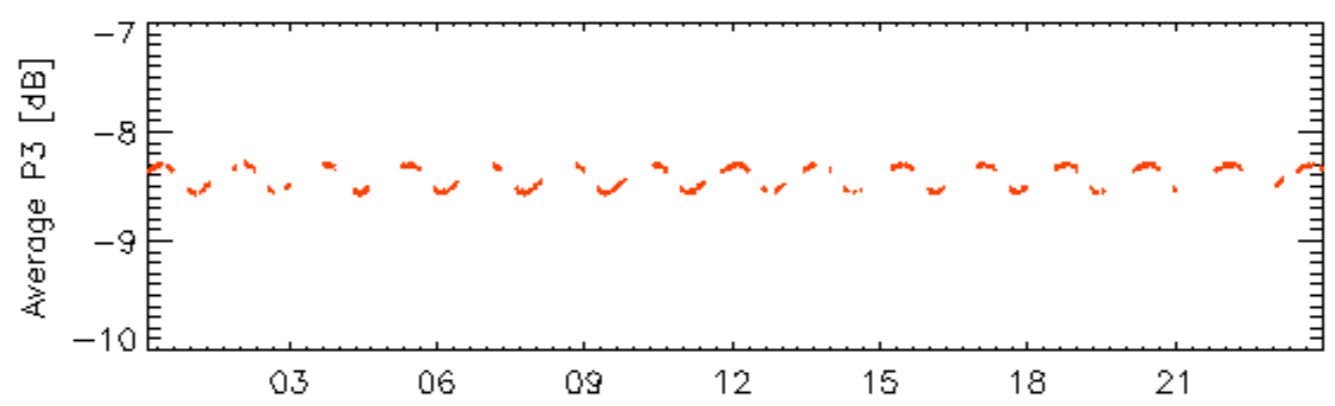
05-Jan



05-Jan

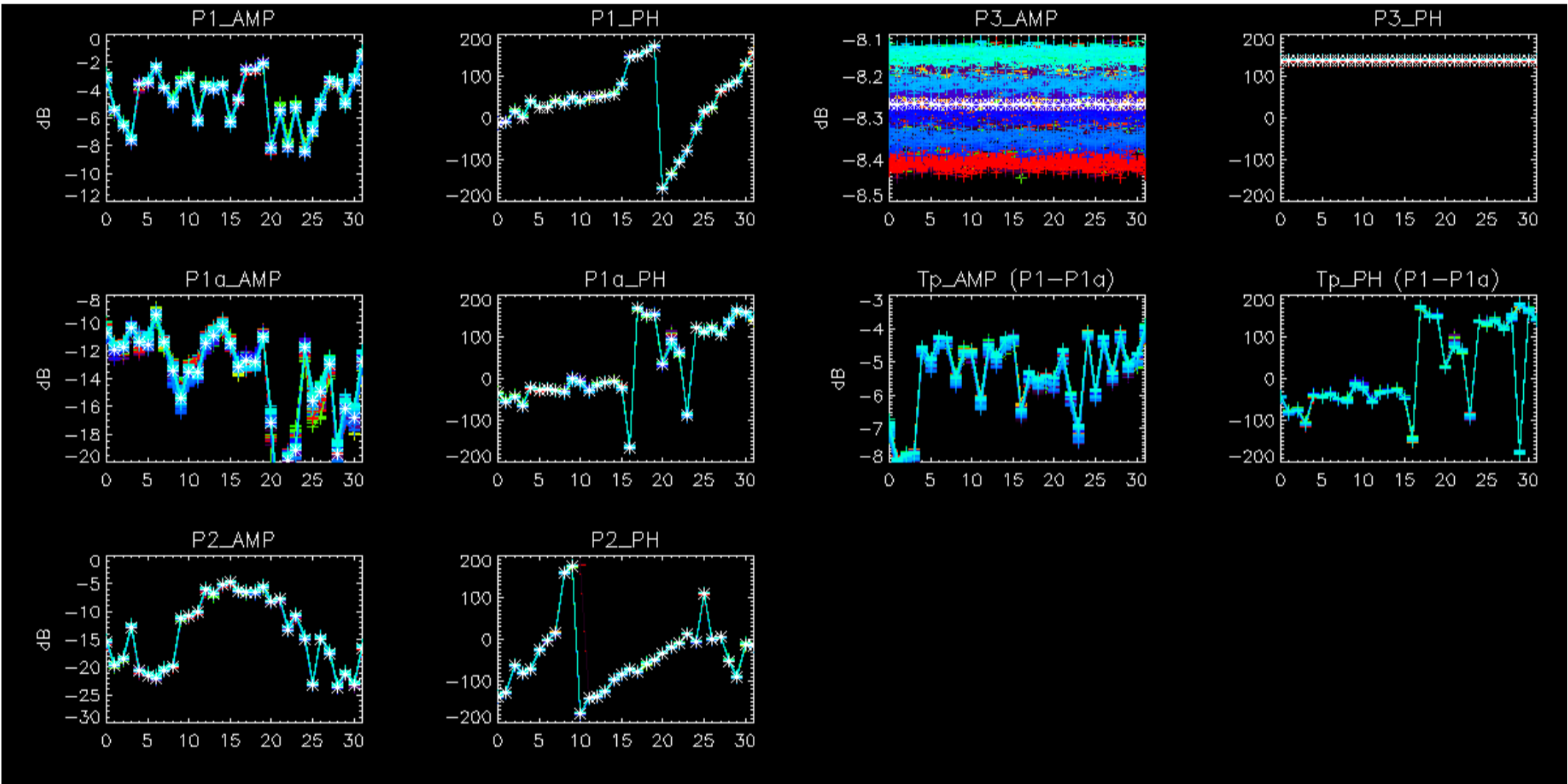


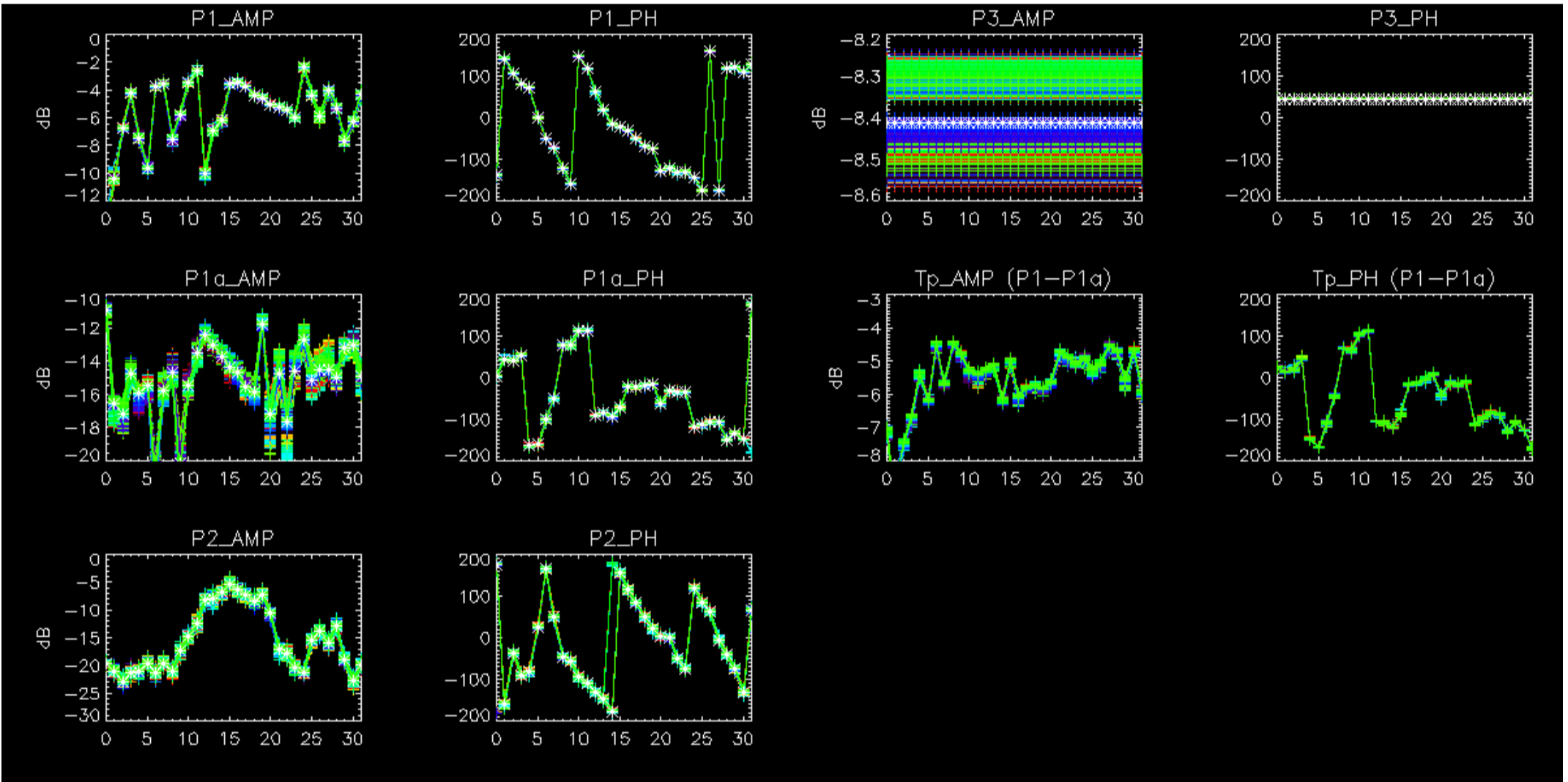
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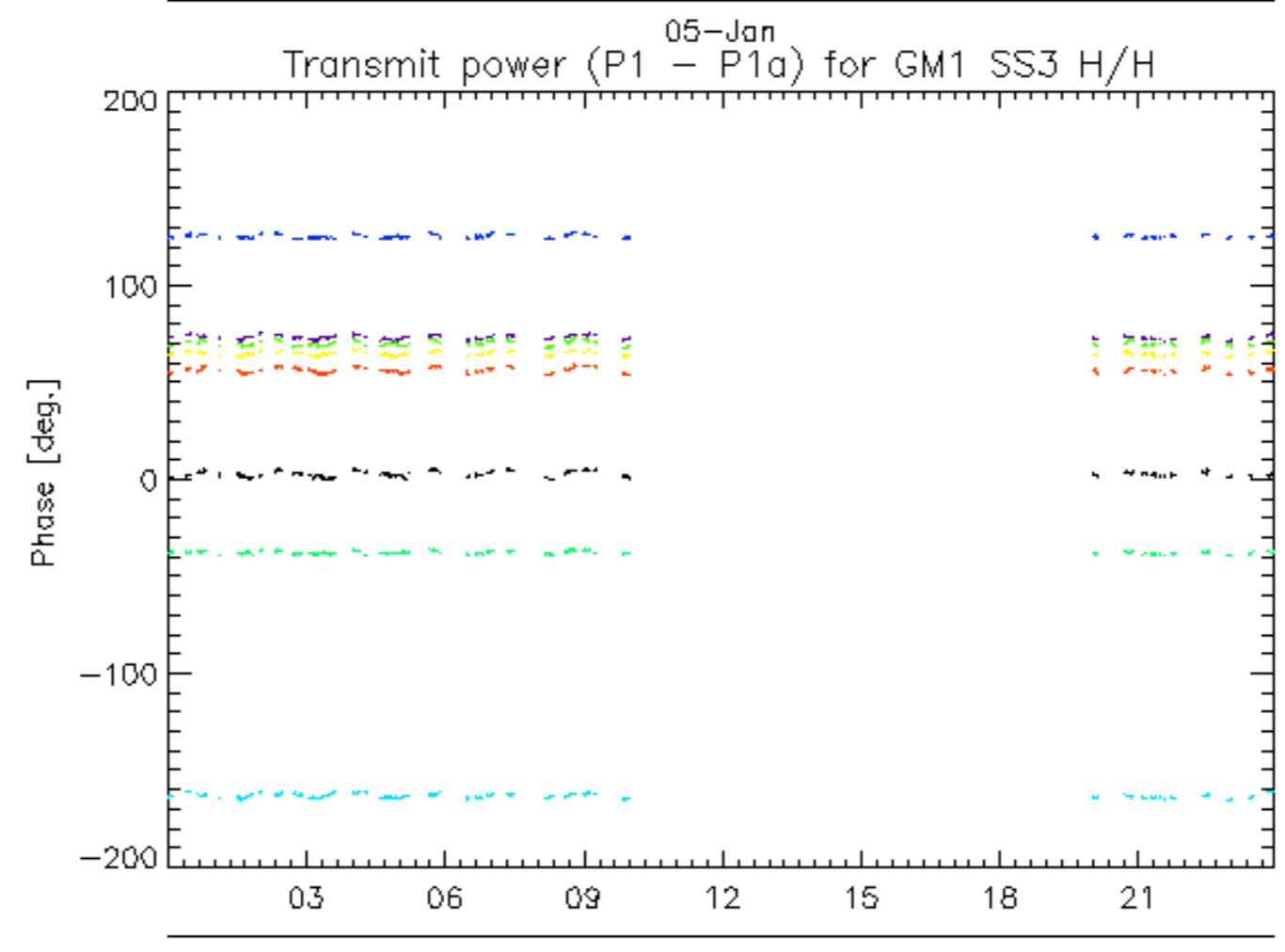
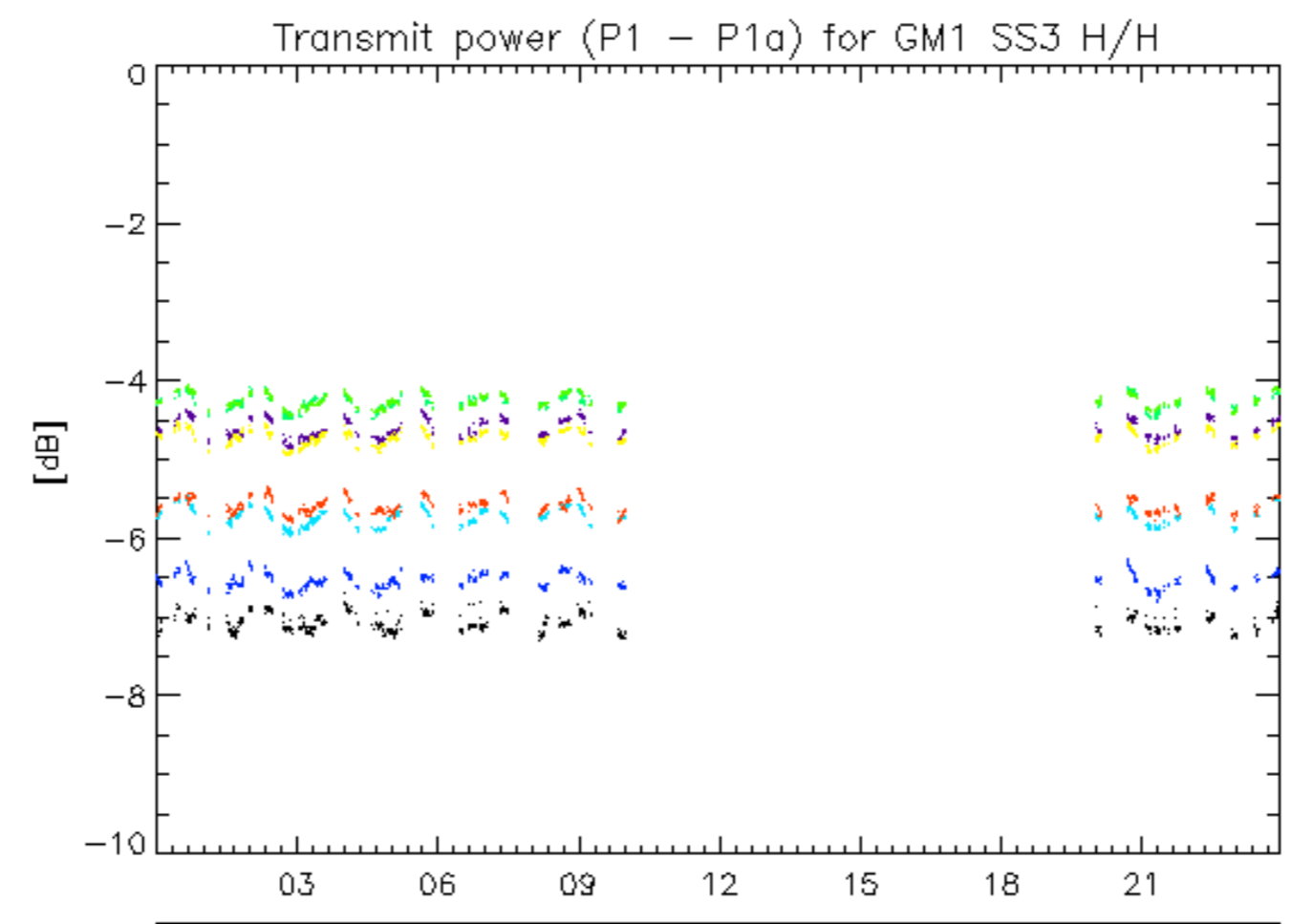


05-Jan

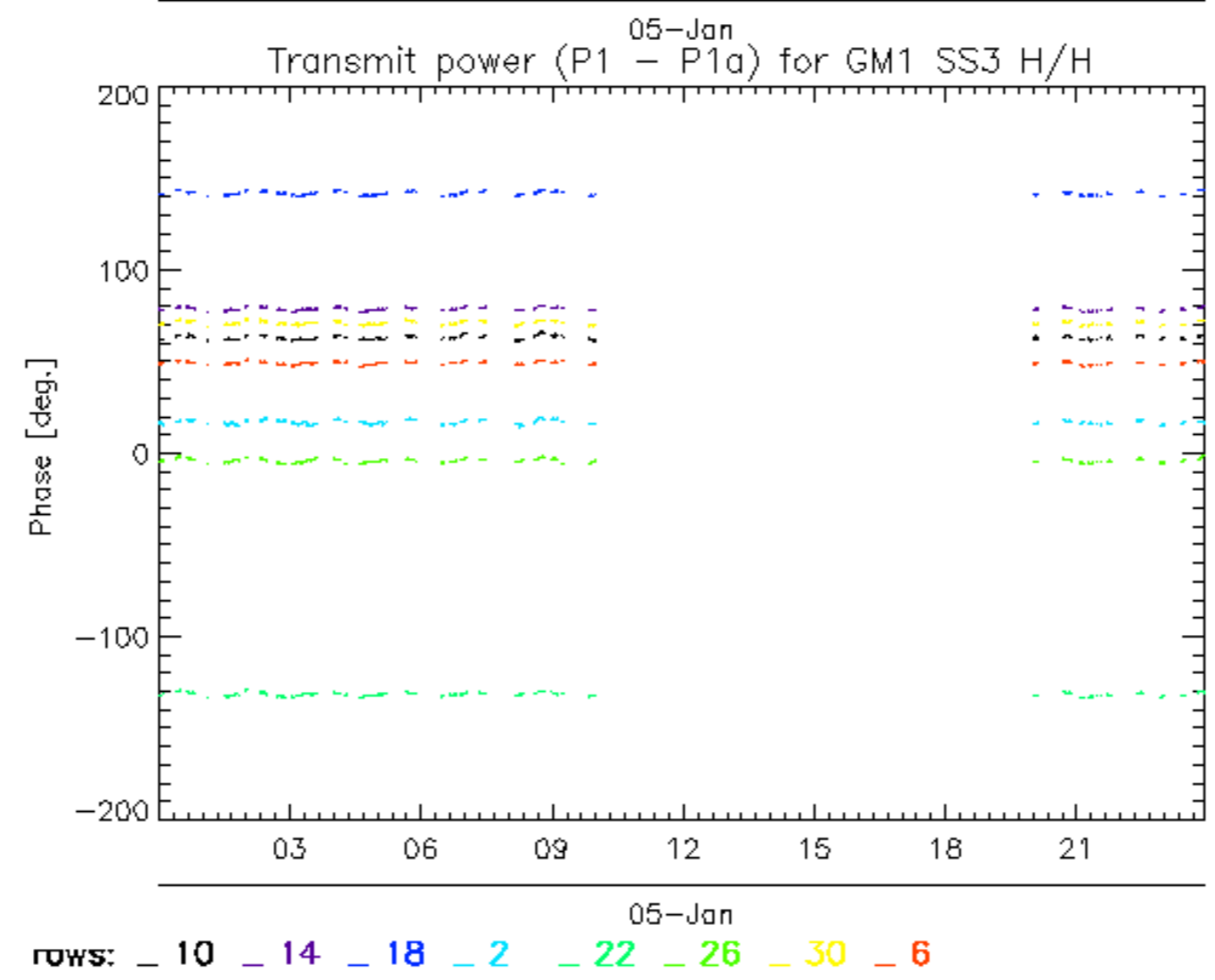
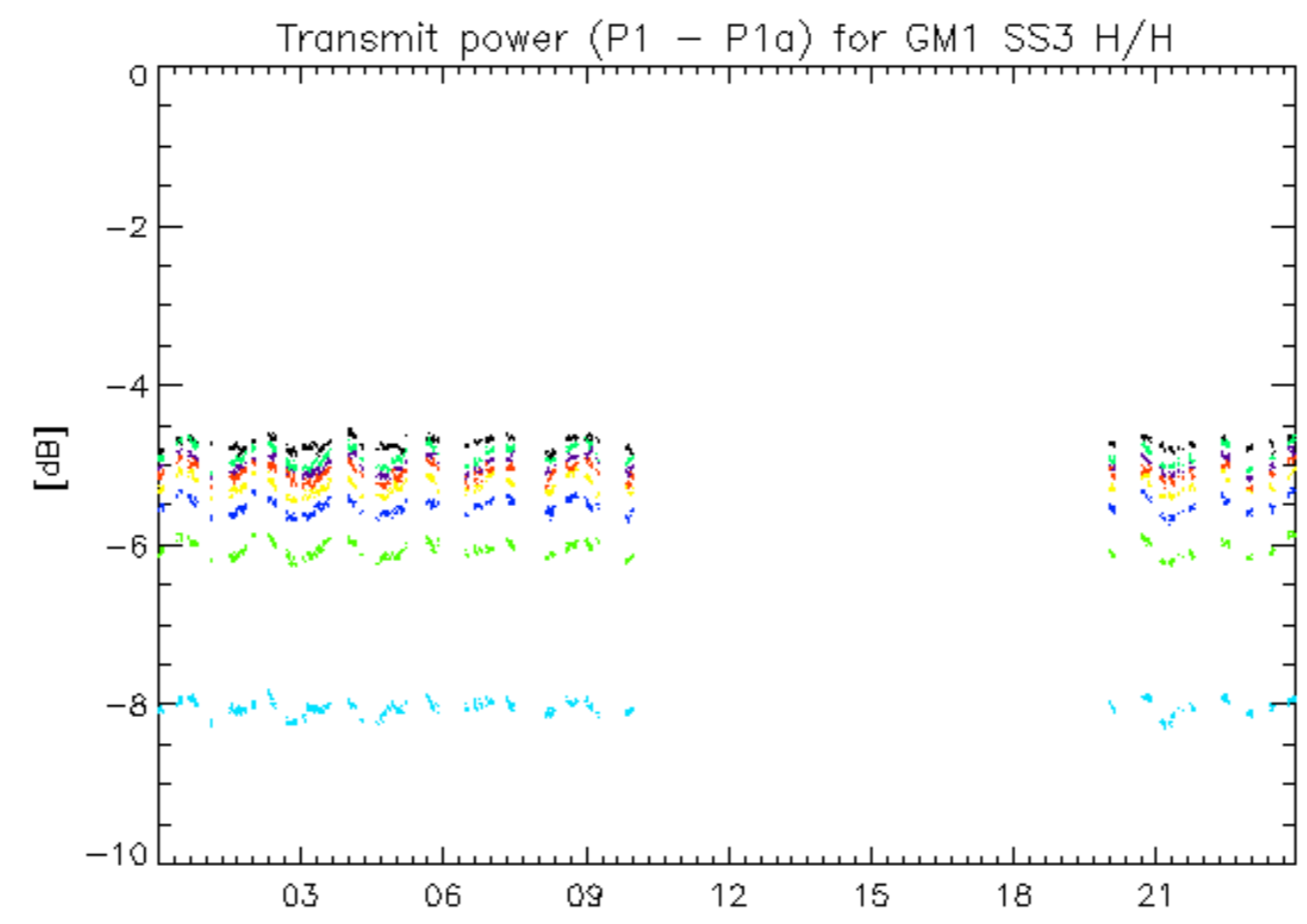
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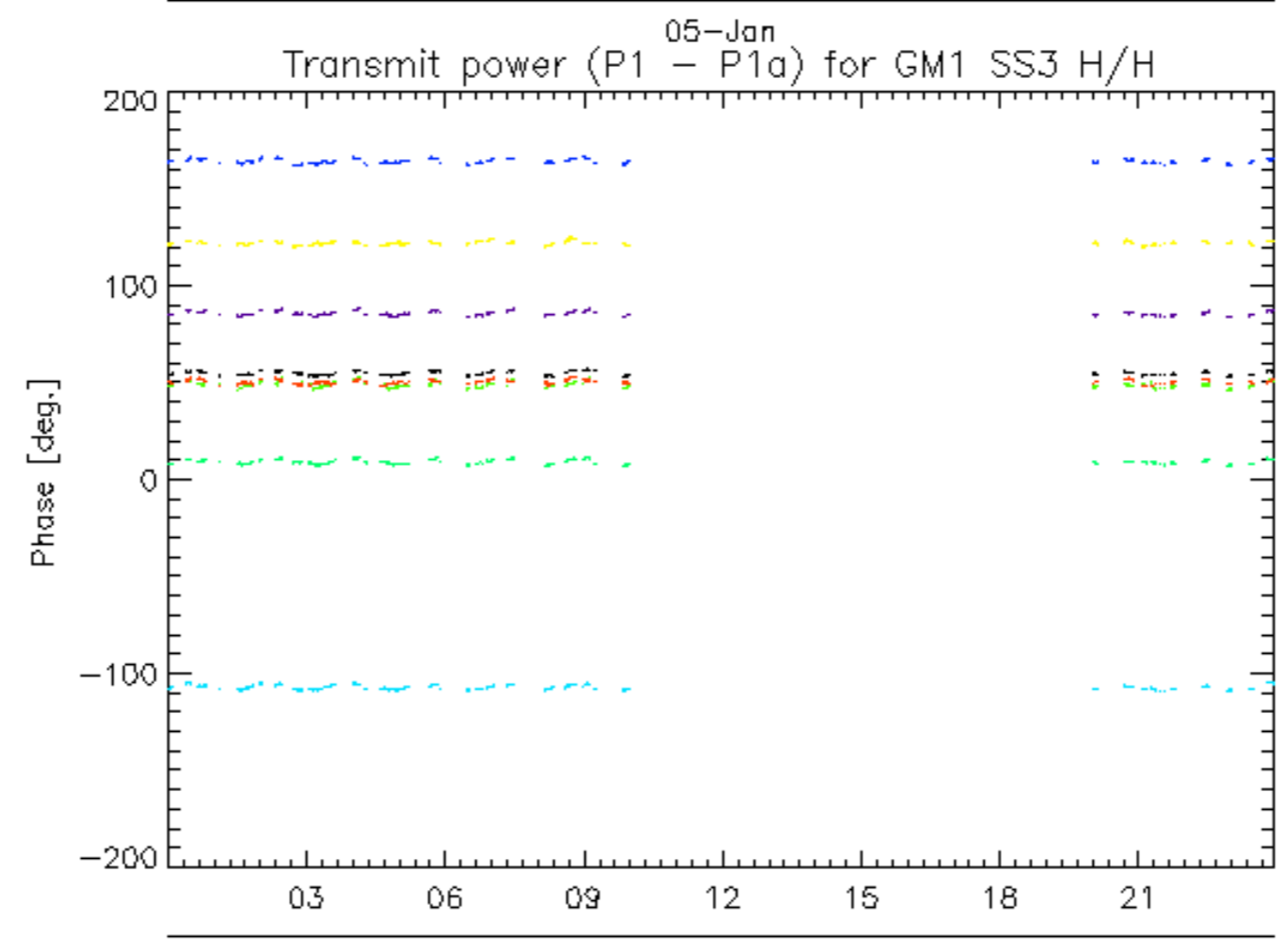
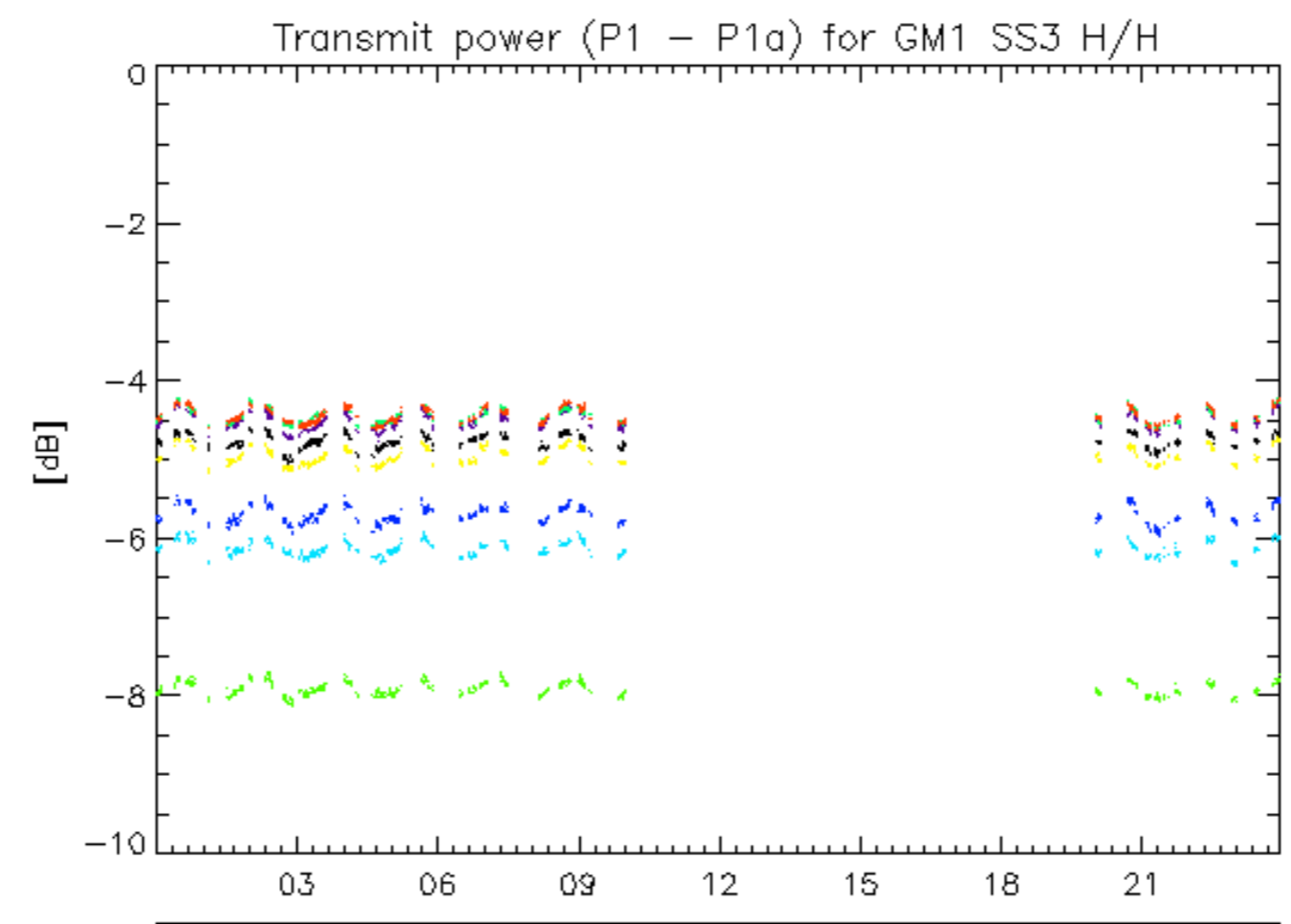






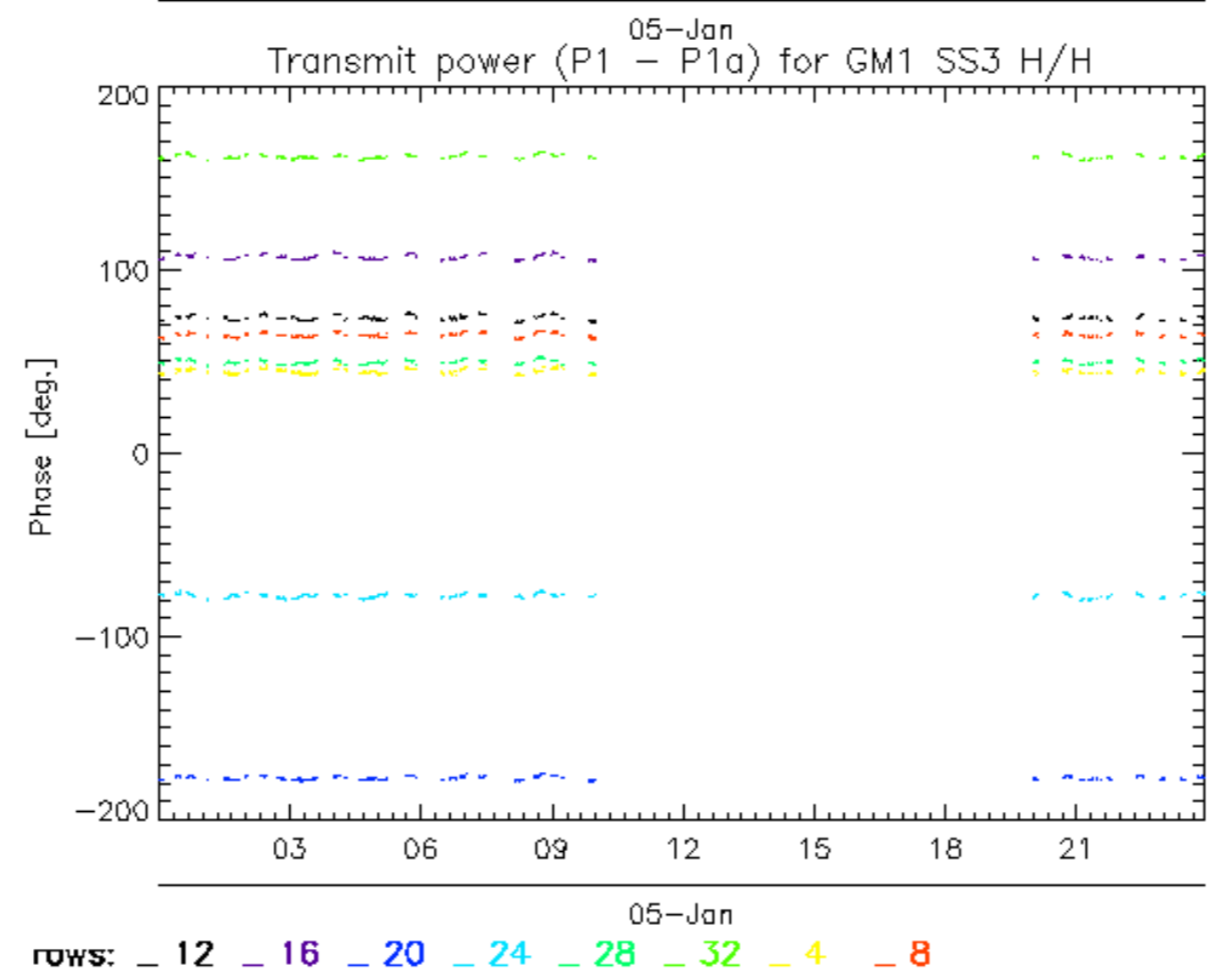
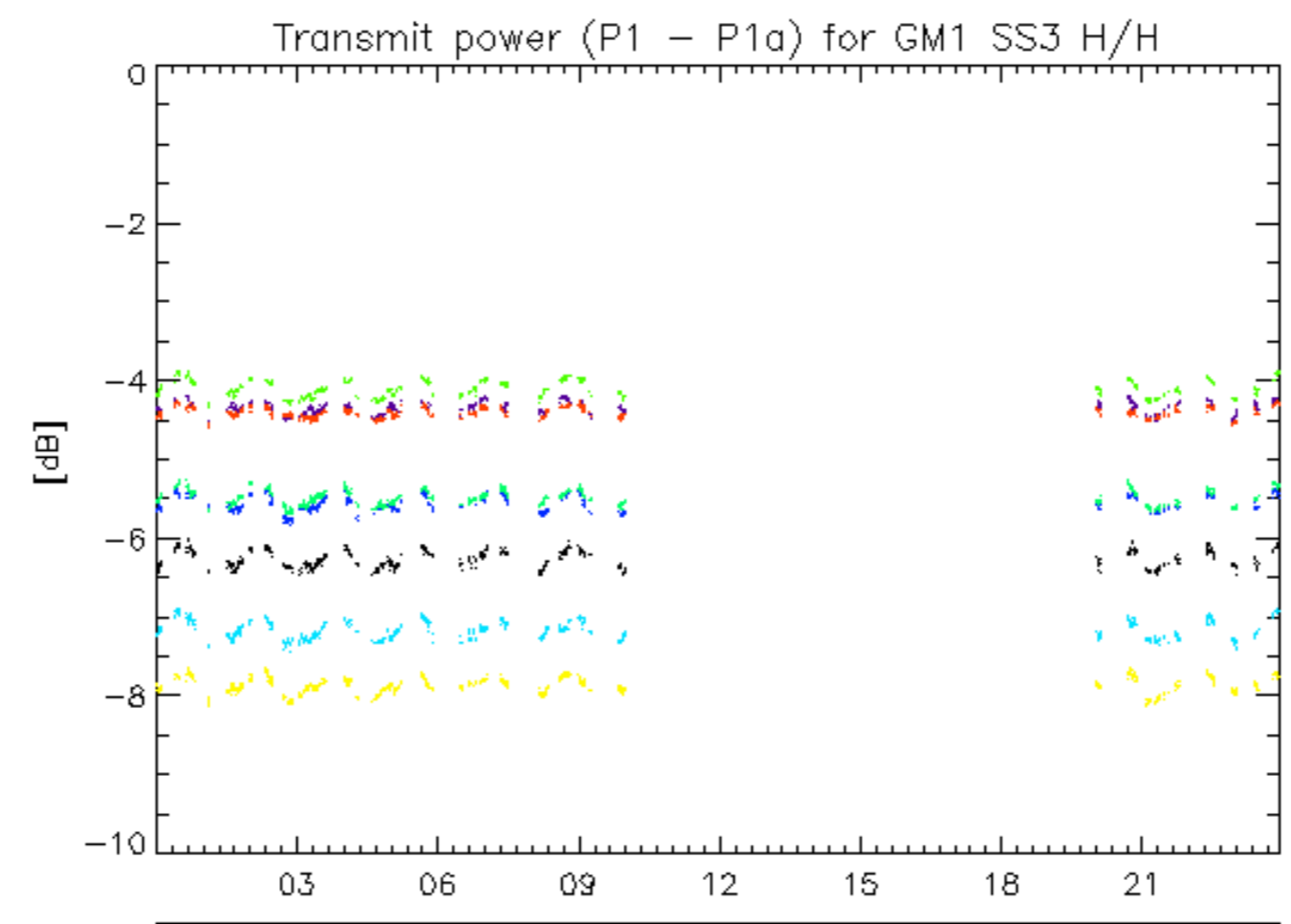
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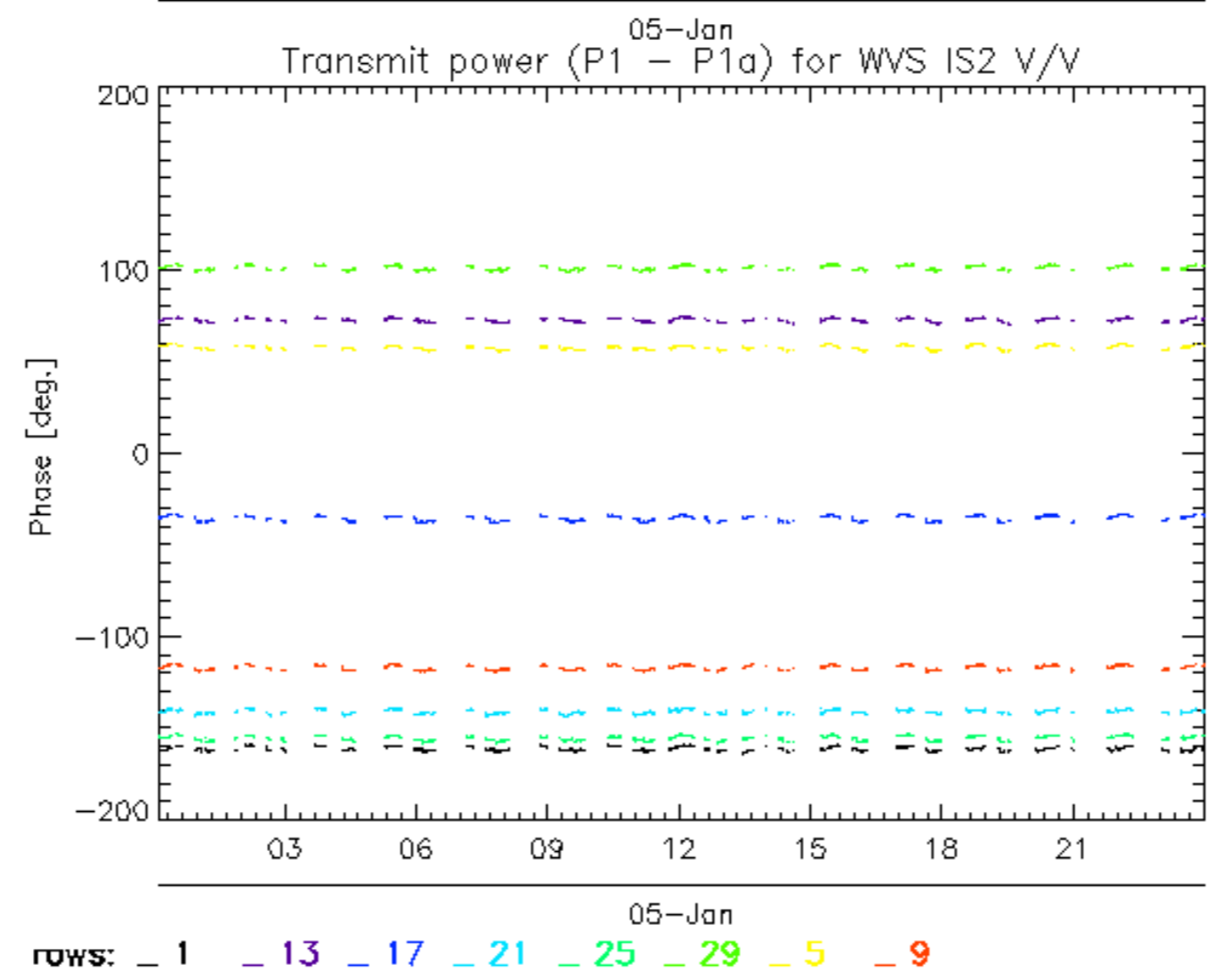
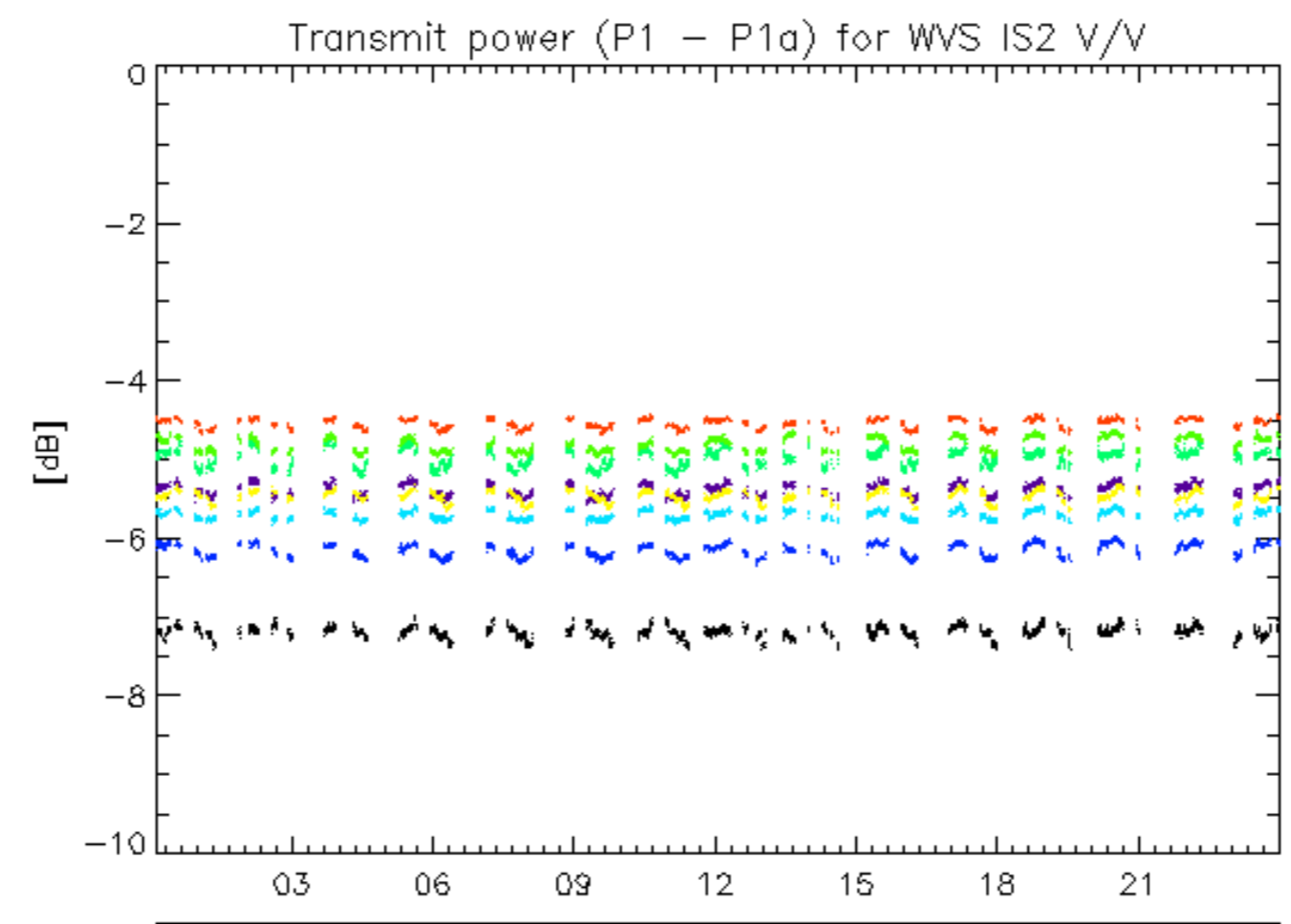


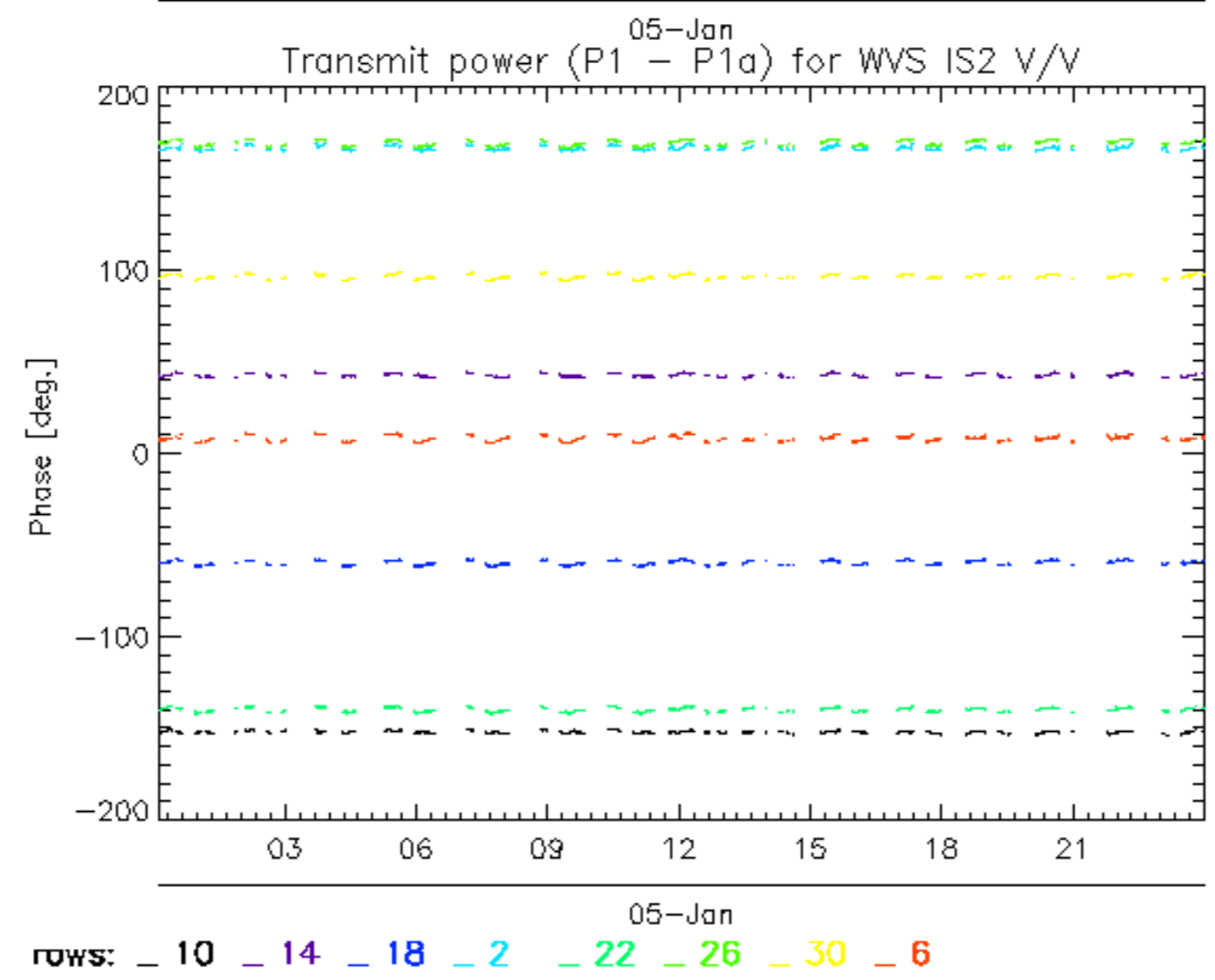
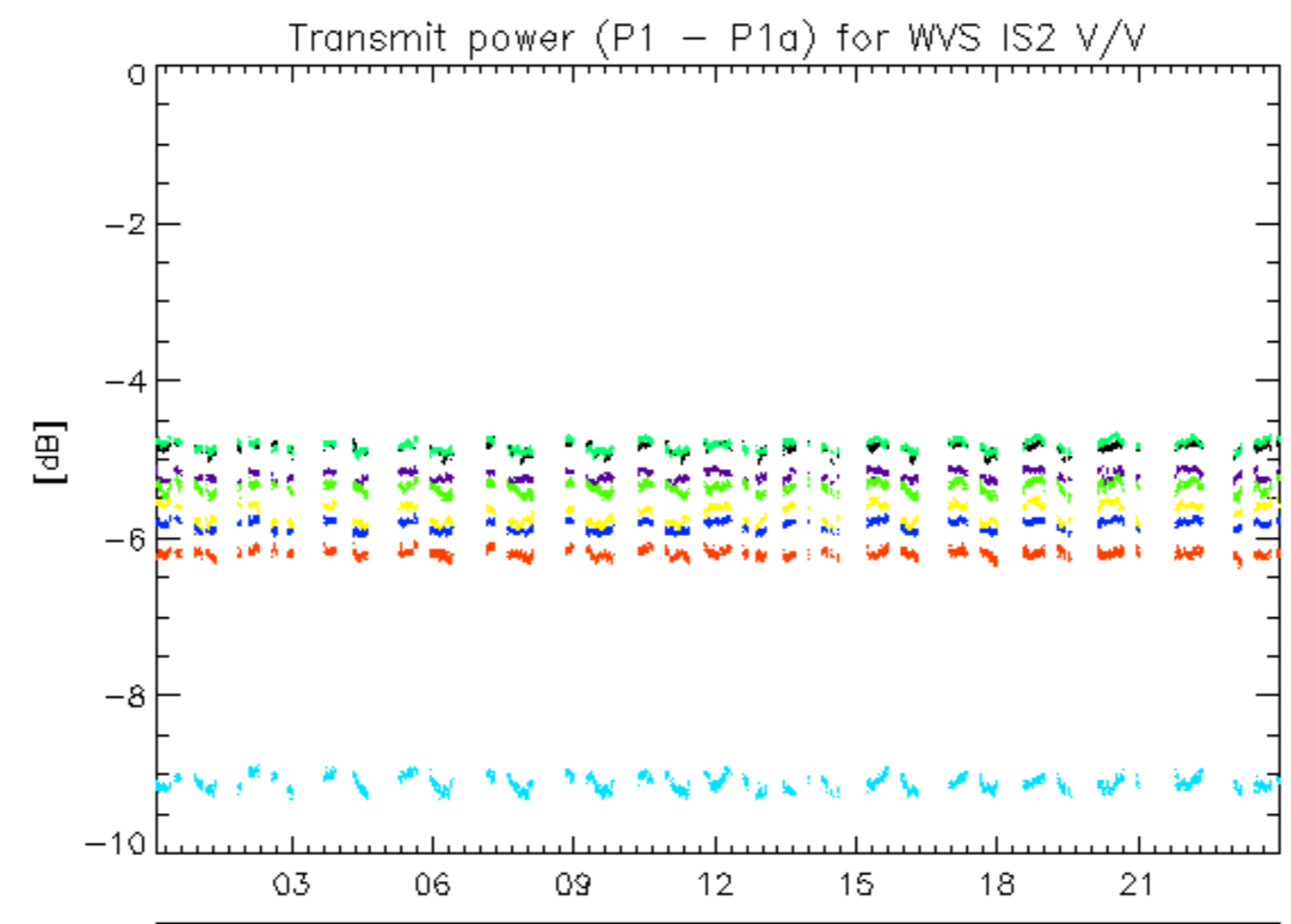


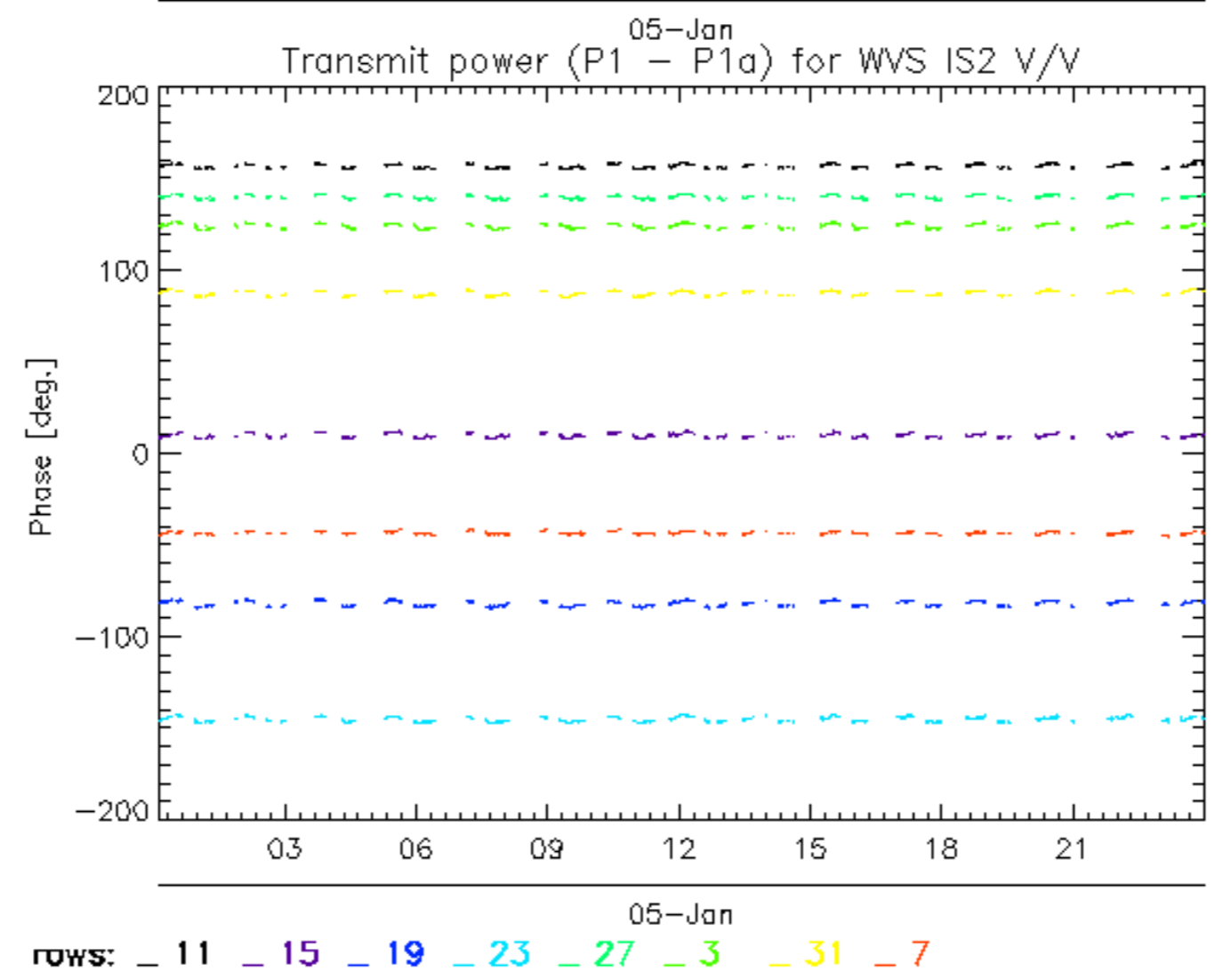
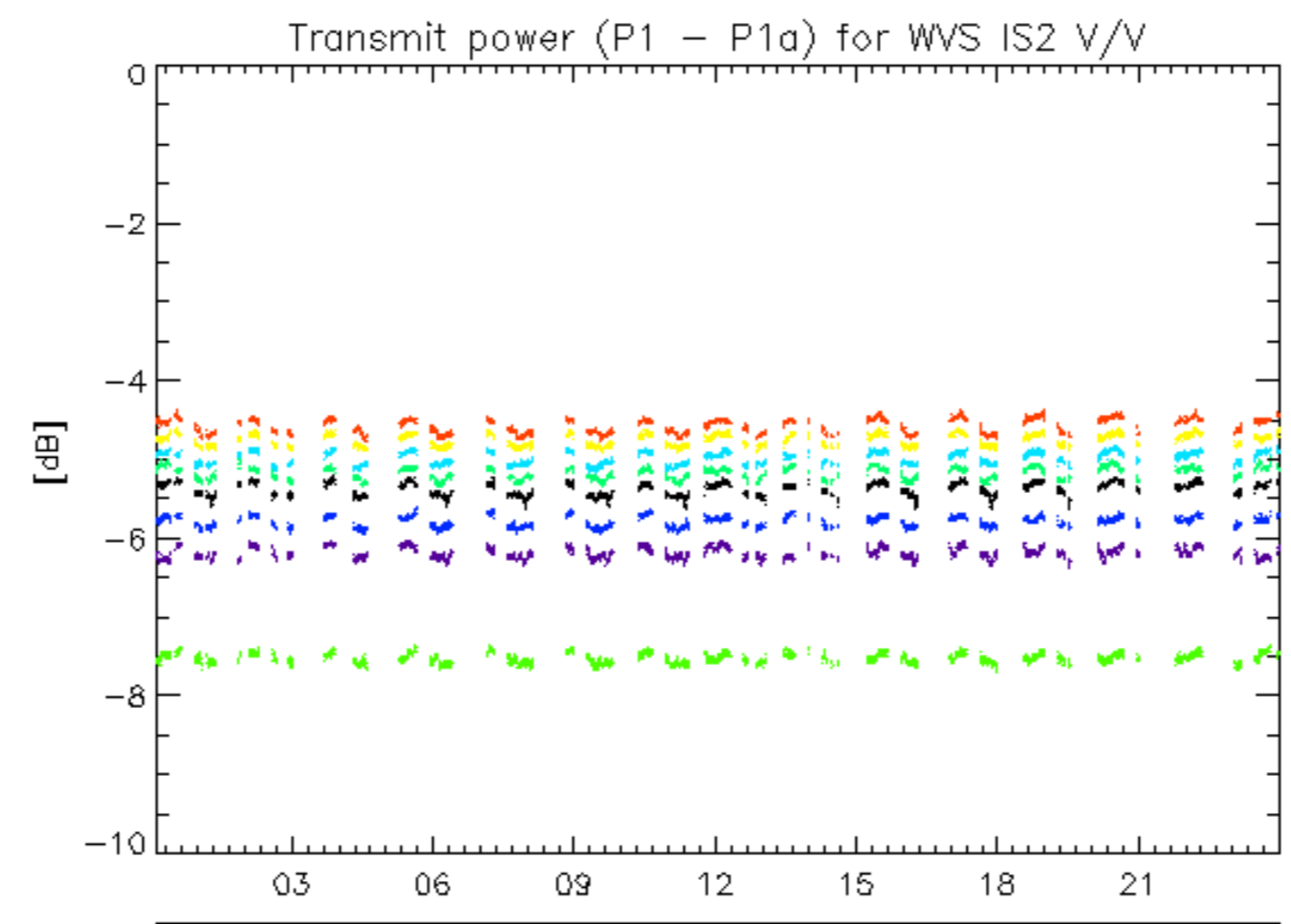
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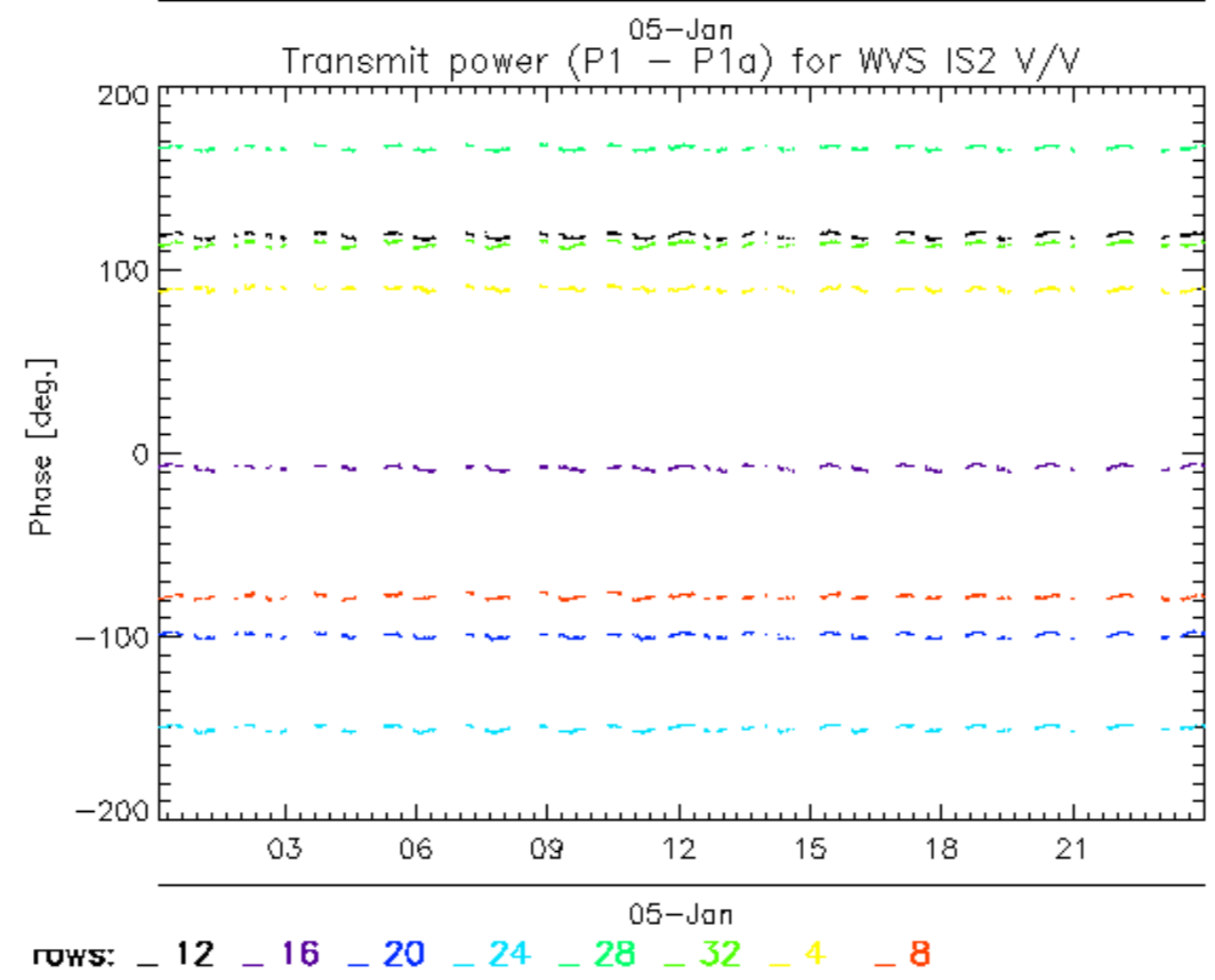
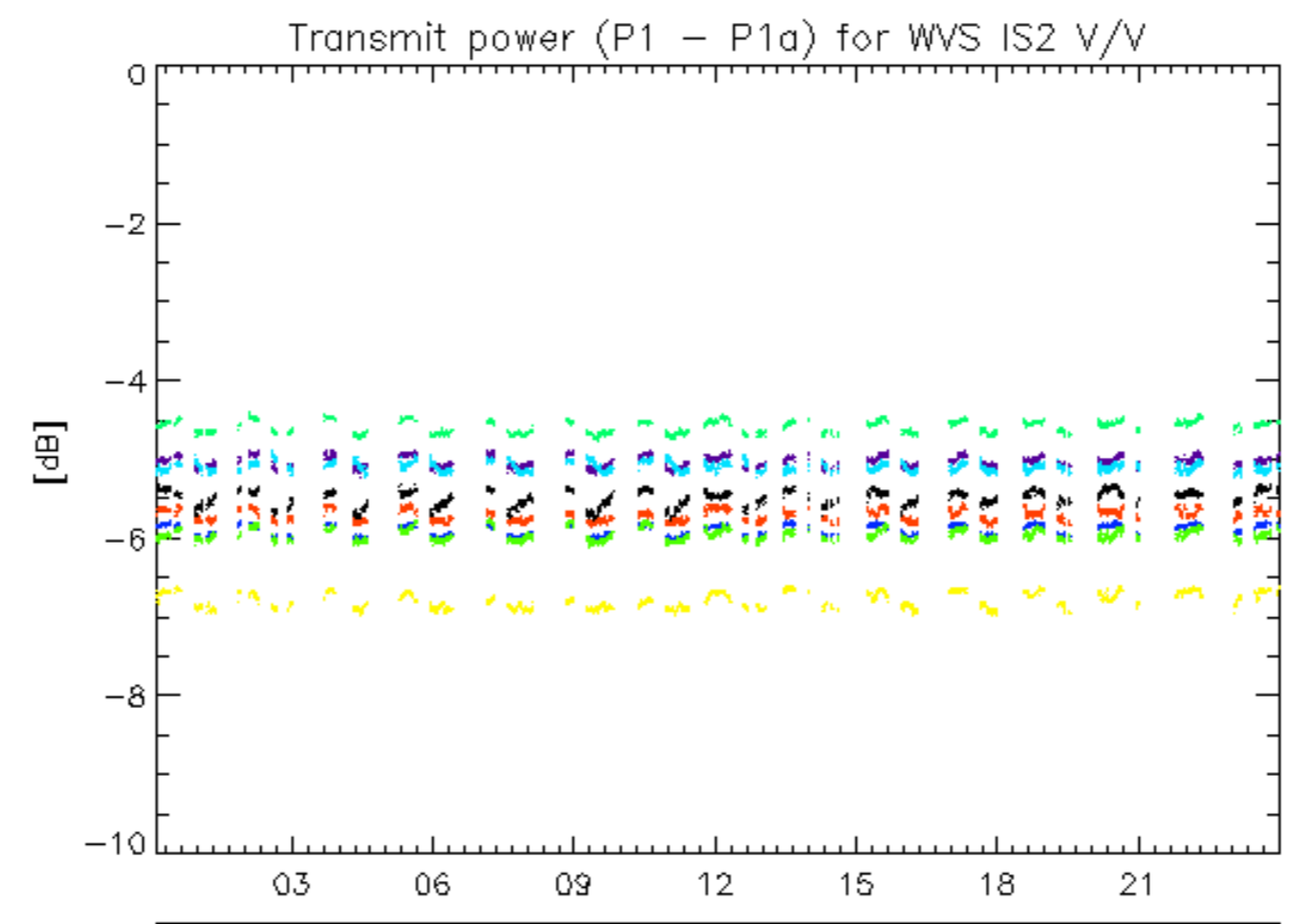


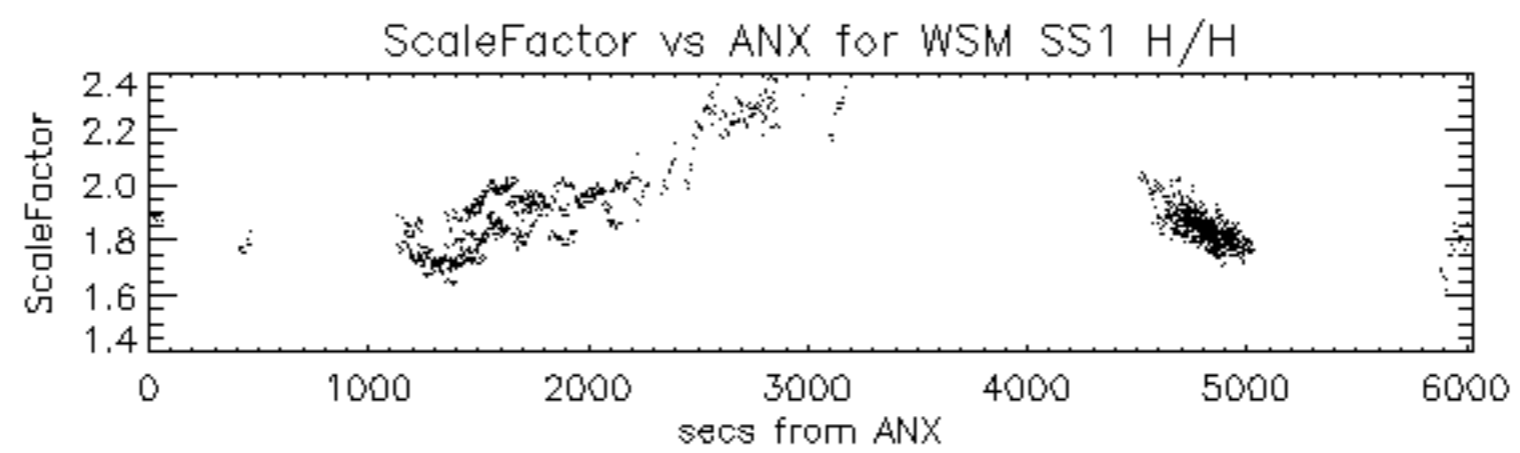


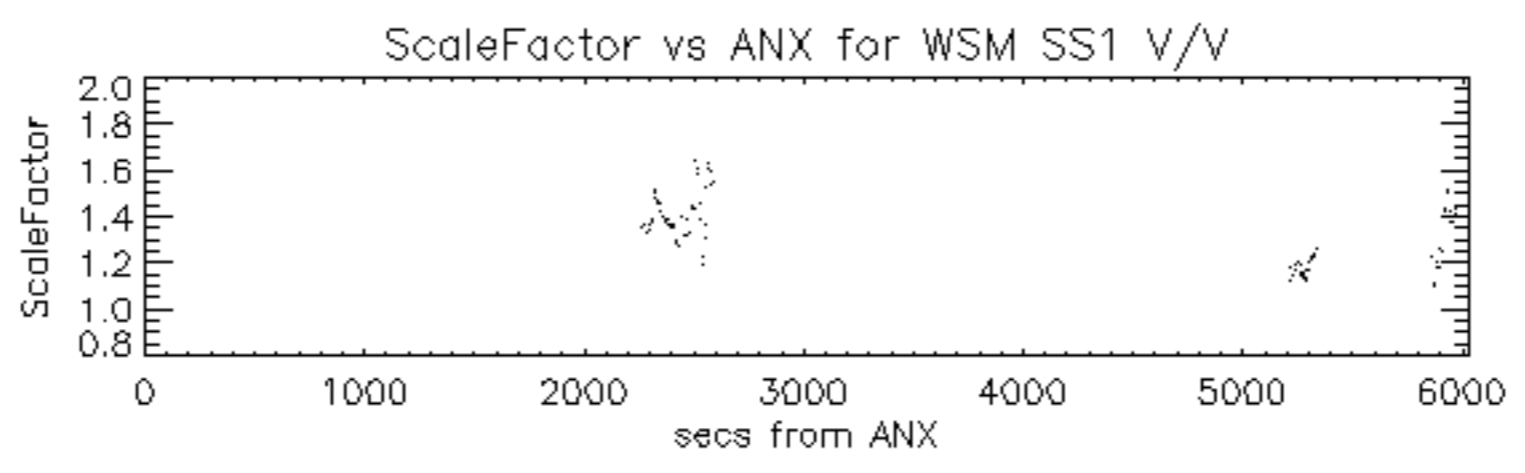


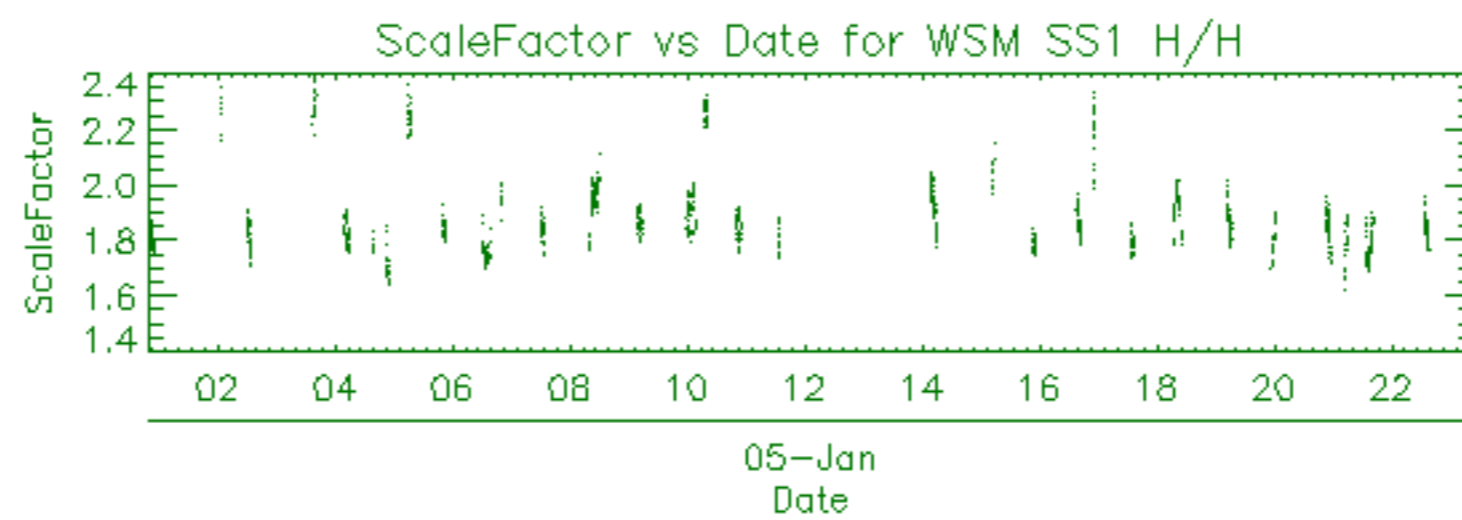




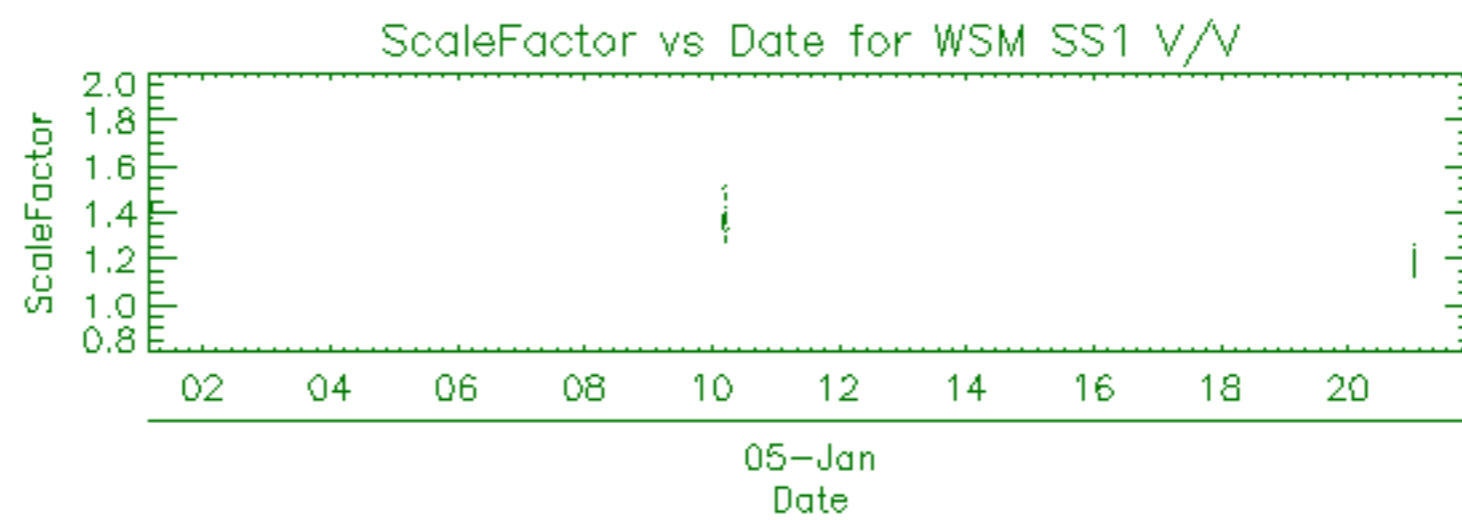












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120105_030354_000000413110_00205_51512_6630.N1						IS6	V/H	110	51512	205	5.04
ASA_APM_1PNPDE20120105_043723_000000433110_00206_51513_6682.N1						IS1	V/H	110	51513	206	5.04
ASA_APM_1PNPDE20120105_134613_000000443110_00211_51518_6836.N1						IS4	V/H	110	51518	211	5.04
ASA_APM_1PNPDE20120105_151037_000000443110_00212_51519_6840.N1						IS7	H/H	110	51519	212	5.04
ASA_APM_1PNPDE20120105_164906_000000433110_00213_51520_6847.N1						IS6	H/H	110	51520	213	5.04
ASA_APM_1PNPDE20120105_182751_000000423110_00214_51521_6858.N1						IS2	H/H	110	51521	214	5.04

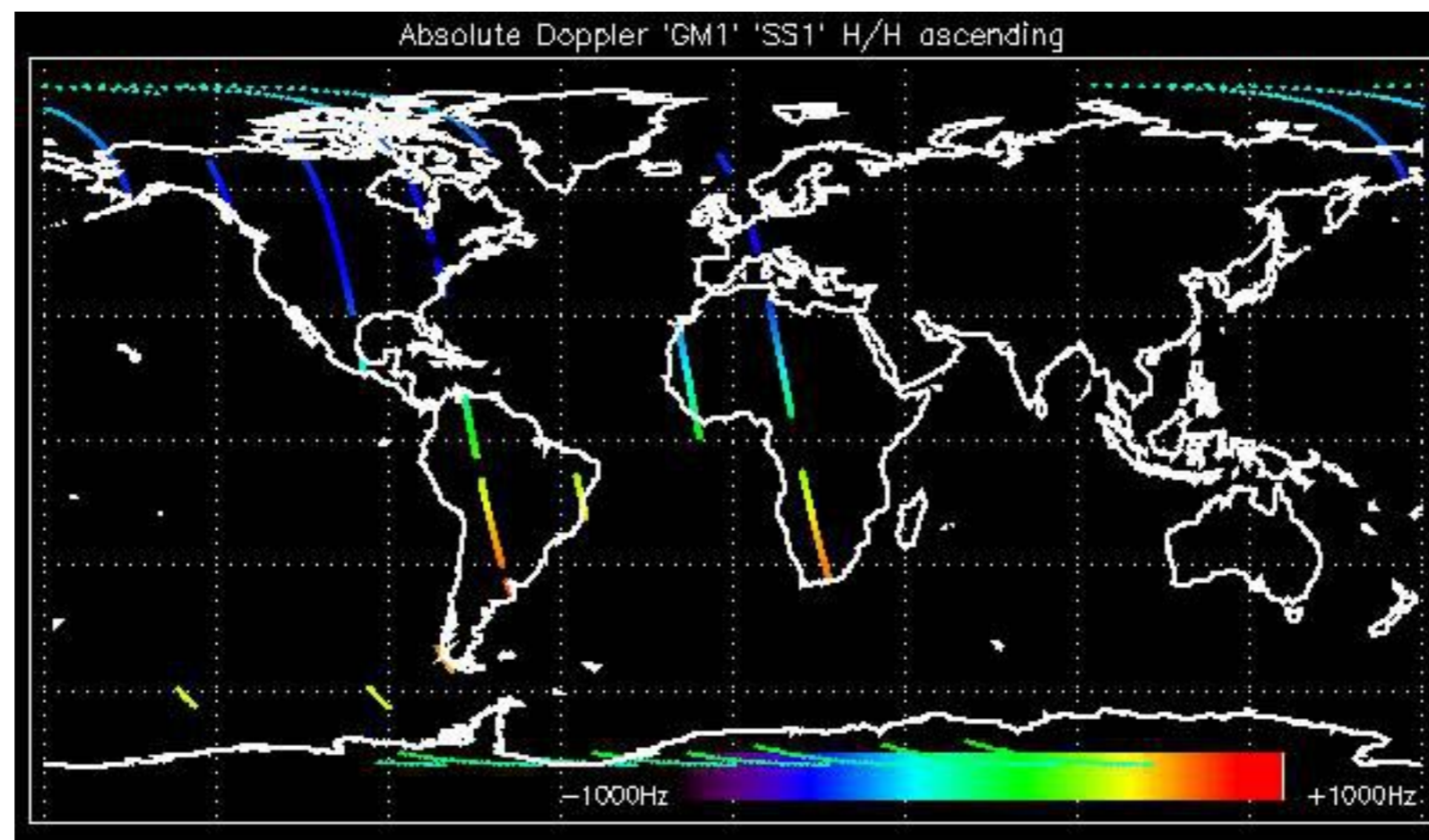
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ASA_GM1_1PNPDE20120105_002229_000001023110_00203_51510_6594.N1						SS1	H/H	110	51510	203	5.04
ASA_GM1_1PNPDE20120105_002608_000003083110_00203_51510_6591.N1						SS1	H/H	110	51510	203	5.04
ASA_GM1_1PNPDE20120105_003830_000006713110_00203_51510_6598.N1						SS1	H/H	110	51510	203	5.04
ASA_GM1_1PNPDE20120105_010609_000001753110_00203_51510_6632.N1						SS1	H/H	110	51510	203	5.04
ASA_GM1_1PNPDE20120105_013056_000012333110_00204_51511_6634.N1						SS1	H/H	110	51511	204	5.04
ASA_GM1_1PNPDE20120105_015829_000002893110_00204_51511_6638.N1						SS1	H/H	110	51511	204	5.04
ASA_GM1_1PNPDE20120105_021844_000006283110_00204_51511_6646.N1						SS1	H/H	110	51511	204	5.04
ASA_GM1_1PNPDE20120105_024047_000000843110_00204_51511_6645.N1						SS1	H/H	110	51511	204	5.04
ASA_GM1_1PNPDE20120105_024308_000003563110_00204_51511_6644.N1						SS1	H/H	110	51511	204	5.04
ASA_GM1_1PNPDE20120105_025027_000002713110_00204_51511_6643.N1						SS1	H/H	110	51511	204	5.04
ASA_GM1_1PNPDE20120105_030122_000001503110_00205_51512_6642.N1						SS1	H/H	110	51512	205	5.04
ASA_GM1_1PNPDE20120105_030459_000000903110_00205_51512_6641.N1						SS1	H/H	110	51512	205	5.04
ASA_GM1_1PNPDE20120105_030722_000017943110_00205_51512_6647.N1						SS1	H/H	110	51512	205	5.04
ASA_GM1_1PNPDE20120105_035914_000006103110_00205_51512_6690.N1						SS1	H/H	110	51512	205	5.04
ASA_GM1_1PNPDE20120105_041601_000001083110_00205_51512_6691.N1						SS1	H/H	110	51512	205	5.04
ASA_GM1_1PNPDE20120105_043610_000000663110_00206_51513_6692.N1						SS1	H/H	110	51513	206	5.04
ASA_GM1_1PNPDE20120105_044021_000007193110_00206_51513_6693.N1						SS1	H/H	110	51513	206	5.04
ASA_GM1_1PNPDE20120105_045549_000008703110_00206_51513_6694.N1						SS1	H/H	110	51513	206	5.04
ASA_GM1_1PNPDE20120105_051308_000000783110_00206_51513_6697.N1						SS1	H/H	110	51513	206	5.04
ASA_GM1_1PNPDE20120105_053912_000006283110_00206_51513_6724.N1						SS1	H/H	110	51513	206	5.04
ASA_GM1_1PNPDE20120105_055333_000000963110_00206_51513_6727.N1						SS1	H/H	110	51513	206	5.04
ASA_GM1_1PNPDE20120105_062742_000001993110_00207_51514_6729.N1						SS1	H/H	110	51514	207	5.04
ASA_GM1_1PNPDE20120105_063826_000002413110_00207_51514_6728.N1						SS1	H/H	110	51514	207	5.04
ASA_GM1_1PNPDE20120105_064543_000001993110_00207_51514_6730.N1						SS1	H/H	110	51514	207	5.04
ASA_GM1_1PNPDE20120105_065318_000006163110_00207_51514_6740.N1						SS1	H/H	110	51514	207	5.04
ASA_GM1_1PNPDK20120105_071926_000006283110_00207_51514_2232.N1						SS1	H/H	110	51514	207	5.04
ASA_GM1_1PNPDK20120105_080841_000006833110_00208_51515_2234.N1						SS1	H/H	110	51515	208	5.04
ASA_GM1_1PNPDK20120105_081851_000000783110_00208_51515_2263.N1						SS1	H/H	110	51515	208	5.04
ASA_GM1_1PNPDK20120105_083506_000008283110_00208_51515_2264.N1						SS1	H/H	110	51515	208	5.04
ASA_GM1_1PNPDK20120105_085940_000005433110_00208_51515_2266.N1						SS1	H/H	110	51515	208	5.04
ASA_GM1_1PNPDK20120105_091409_000000843110_00208_51515_2267.N1						SS1	H/H	110	51515	208	5.04
ASA_GM1_1PNPDK20120105_095002_000005553110_00209_51516_2269.N1						SS1	H/H	110	51516	209	5.04
ASA_GM1_1PNPDE20120105_200103_000003983110_00215_51522_6865.N1						SS1	H/H	110	51522	215	5.04
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ASA_GM1_1PNPDE20120105_210439_000004533110_00215_51522_6885.N1						SS1	H/H	110	51522	215	5.04
ASA_GM1_1PNPDE20120105_211550_000004713110_00216_51523_6887.N1						SS1	H/H	110	51523	216	5.04
ASA_GM1_1PNPDE20120105_212654_000000963110_00216_51523_6886.N1						SS1	H/H	110	51523	216	5.04
ASA_GM1_1PNPDE20120105_213218_000000723110_00216_51523_6888.N1						SS1	H/H	110	51523	216	5.04
ASA_GM1_1PNPDE20120105_214141_000003623110_00216_51523_6891.N1						SS1	H/H	110	51523	216	5.04
ASA_GM1_1PNPDE20120105_222132_000006773110_00216_51523_6899.N1						SS1	H/H	110	51523	216	5.04
ASA_GM1_1PNPDE20120105_225434_000004593110_00217_51524_6912.N1						SS1	H/H	110	51524	217	5.04
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ASA_GM1_1PNPDE20120105_234528_000001443110_00217_51524_6915.N1						SS1	H/H	110	51524	217	5.04
ASA_GM1_1PNPDE20120105_234958_000002473110_00217_51524_6917.N1						SS1	H/H	110	51524	217	5.04
ASA_GM1_1PNPDE20120105_235411_000000903110_00217_51524_6918.N1						SS1	H/H	110	51524	217	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20120105_024218_000000383110_00204_51511_6628.N1						IS5	V/V	110	51511	204	5.04
ASA_IMM_1PNPDE20120105_024900_000000793110_00204_51511_6629.N1						IS3	V/V	110	51511	204	5.04
ASA_IMM_1PNPDE20120105_051019_000001583110_00206_51513_6687.N1						IS6	H/H	110	51513	206	5.04
ASA_IMM_1PNPDK20120105_064227_000001843110_00207_51514_2224.N1						IS6	H/H	110	51514	207	5.04
ASA_IMM_1PNPDE20120105_065045_000001423110_00207_51514_6722.N1						IS6	H/H	110	51514	207	5.04
ASA_IMM_1PNPDE20120105_070520_000000773110_00207_51514_6726.N1						IS2	V/V	110	51514	207	5.04
ASA_IMM_1PNPDE20120105_143853_000000523110_00212_51519_6838.N1						IS6	V/V	110	51519	212	5.04
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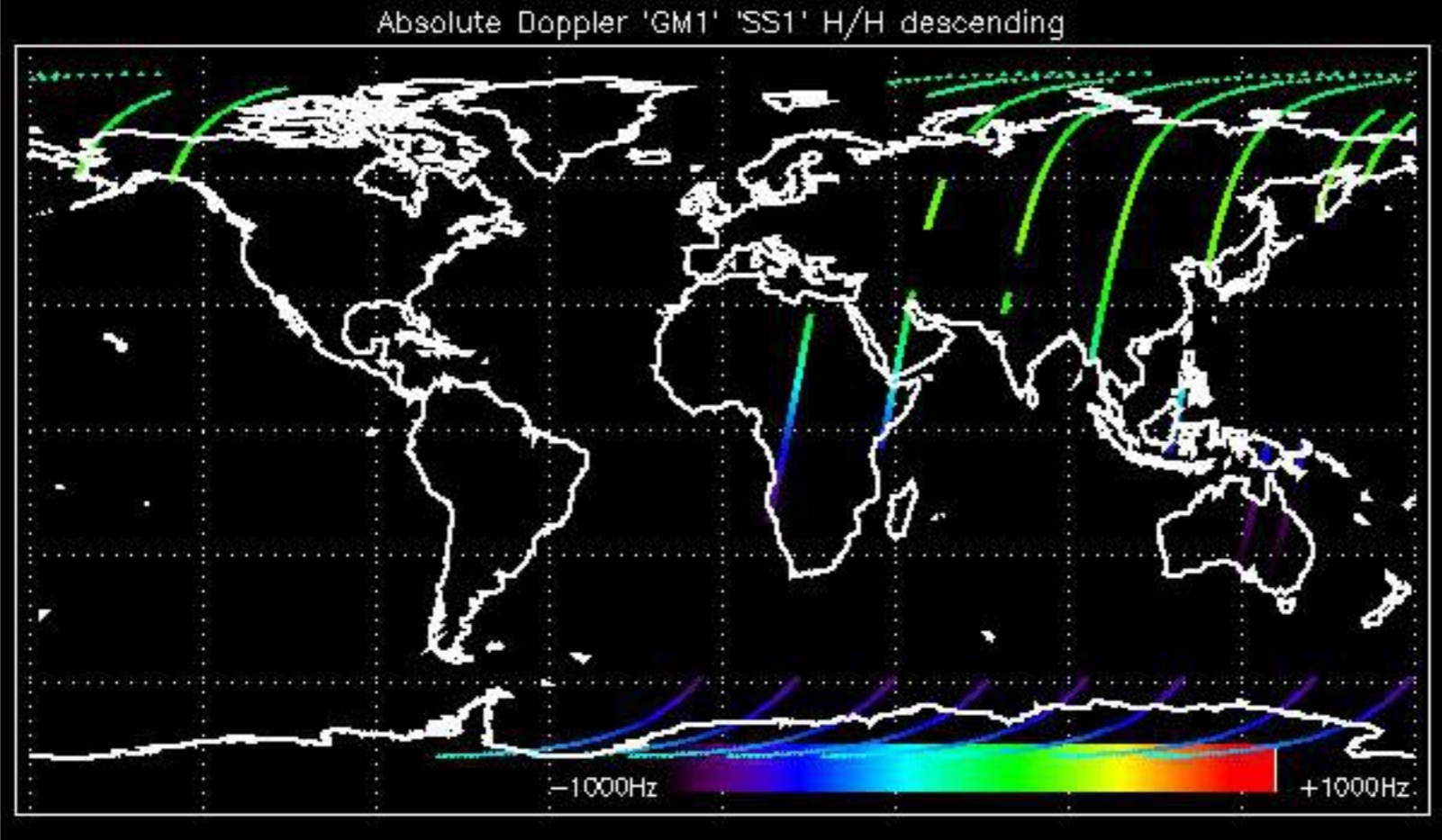
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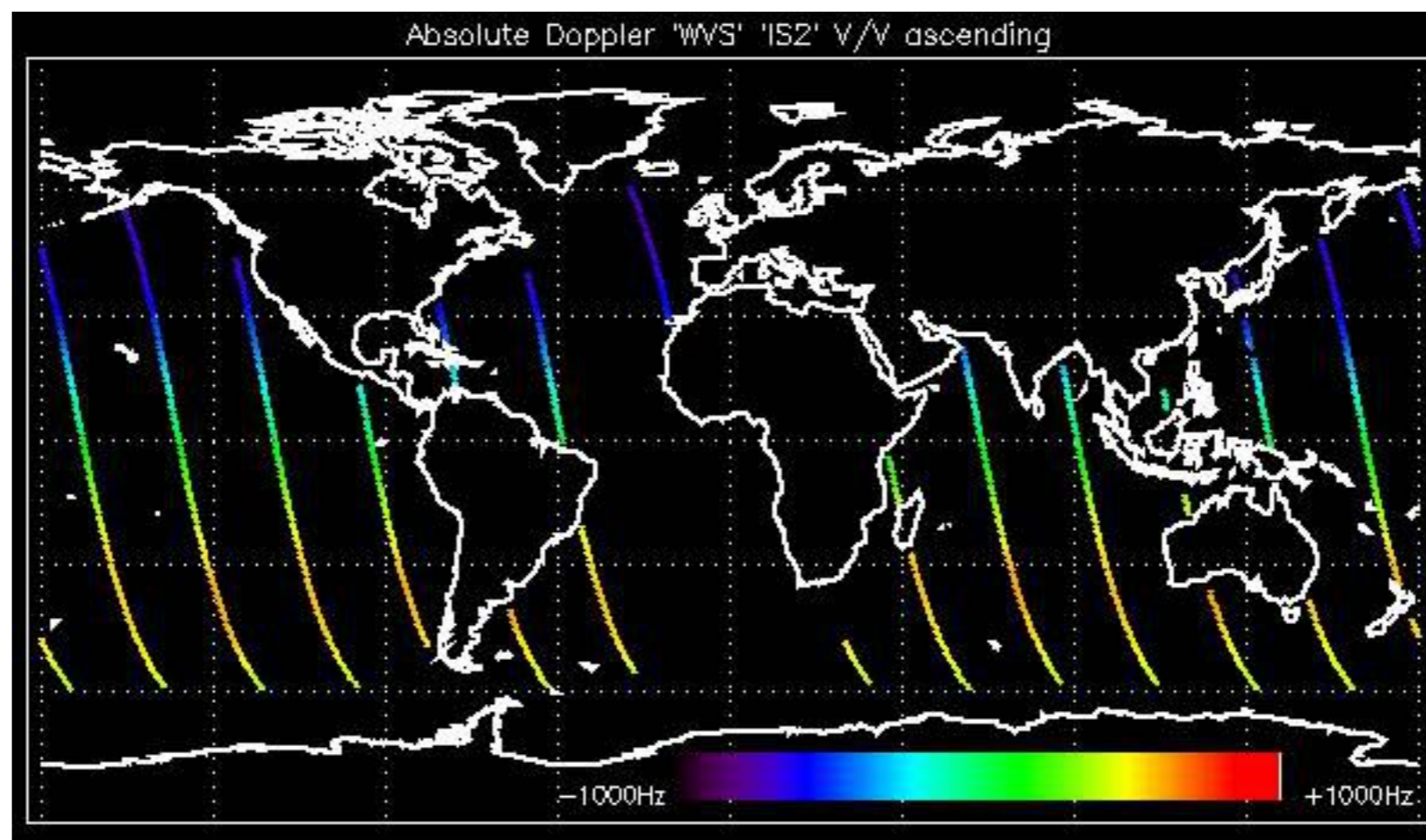
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20120105_010906_000001283110_00203_51510_6606.N1						SS1	V/V	110	51510	203	5.04
ASA_WSM_1PNPDE20120105_020321_000000923110_00204_51511_6626.N1						SS1	H/H	110	51511	204	5.04
ASA_WSM_1PNPDE20120105_022932_000003123110_00204_51511_6627.N1						SS1	H/H	110	51511	204	5.04
ASA_WSM_1PNPDE20120105_033718_000002693110_00205_51512_6635.N1						SS1	H/H	110	51512	205	5.04
ASA_WSM_1PNPDE20120105_040925_000003123110_00205_51512_6683.N1						SS1	H/H	110	51512	205	5.04
ASA_WSM_1PNPDE20120105_043857_000000733110_00206_51513_6684.N1						SS1	H/H	110	51513	206	5.04
ASA_WSM_1PNPDE20120105_045225_000001903110_00206_51513_6685.N1						SS1	H/H	110	51513	206	5.04
ASA_WSM_1PNPDE20120105_051432_000001713110_00206_51513_6688.N1						SS1	H/H	110	51513	206	5.04
ASA_WSM_1PNPDE20120105_054949_000002203110_00206_51513_6731.N1						SS1	H/H	110	51513	206	5.04
ASA_WSM_1PNPDE20120105_063103_000004343110_00207_51514_6742.N1						SS1	H/H	110	51514	207	5.04
ASA_WSM_1PNPDE20120105_064906_000000923110_00207_51514_6721.N1						SS1	H/H	110	51514	207	5.04
ASA_WSM_1PNPDK20120105_073001_000002693110_00207_51514_2246.N1						SS1	H/H	110	51514	207	5.04
ASA_WSM_1PNPDE20120105_082019_000001903110_00208_51515_6761.N1						SS1	H/H	110	51515	208	5.04
ASA_WSM_1PNPDK20120105_082258_000004283110_00208_51515_2247.N1						SS1	H/H	110	51515	208	5.04
ASA_WSM_1PNPDK20120105_090849_000003123110_00208_51515_2277.N1						SS1	H/H	110	51515	208	5.04
ASA_WSM_1PNPDE20120105_095918_000002143110_00209_51516_6781.N1						SS1	H/H	110	51516	209	5.04
ASA_WSM_1PNPDE20120105_100353_000003063110_00209_51516_6782.N1						SS1	H/H	110	51516	209	5.04
ASA_WSM_1PNPDE20120105_101033_000002323110_00209_51516_6783.N1						SS1	V/V	110	51516	209	5.04
ASA_WSM_1PNPDE20120105_101736_000001903110_00209_51516_6784.N1						SS1	H/H	110	51516	209	5.04
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ASA_WSM_1PNPDE20120105_140828_000004223110_00211_51518_6837.N1						SS1	H/H	110	51518	211	5.04
ASA_WSM_1PNPDE20120105_151218_000000923110_00212_51519_6839.N1						SS1	H/H	110	51519	212	5.04
ASA_WSM_1PNPDE20120105_155329_000001903110_00212_51519_6835.N1						SS1	H/H	110	51519	212	5.04
ASA_WSM_1PNPDE20120105_163744_000003363110_00213_51520_6846.N1						SS1	H/H	110	51520	213	5.04
ASA_WSM_1PNPDE20120105_165427_000001353110_00213_51520_6848.N1						SS1	H/H	110	51520	213	5.04
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ASA_WSM_1PNPDE20120105_191131_000003123110_00214_51521_6856.N1						SS1	H/H	110	51521	214	5.04
ASA_WSM_1PNPDE20120105_195655_000002453110_00215_51522_6876.N1						SS1	H/H	110	51522	215	5.04
ASA_WSM_1PNPDE20120105_205304_000002753110_00215_51522_6873.N1						SS1	H/H	110	51522	215	5.04
ASA_WSM_1PNPDE20120105_210104_000001353110_00215_51522_6874.N1						SS1	V/V	110	51522	215	5.04
ASA_WSM_1PNPDE20120105_211213_000002143110_00215_51522_6878.N1						SS1	H/H	110	51522	215	5.04
ASA_WSM_1PNPDE20120105_213341_000004713110_00216_51523_6900.N1						SS1	H/H	110	51523	216	5.04
ASA_WSM_1PNPDE20120105_215554_000001223110_00216_51523_6901.N1						SS1	V/V	110	51523	216	5.04
ASA_WSM_1PNPDE20120105_223249_000003433110_00216_51523_6892.N1						SS1	H/H	110	51523	216	5.04
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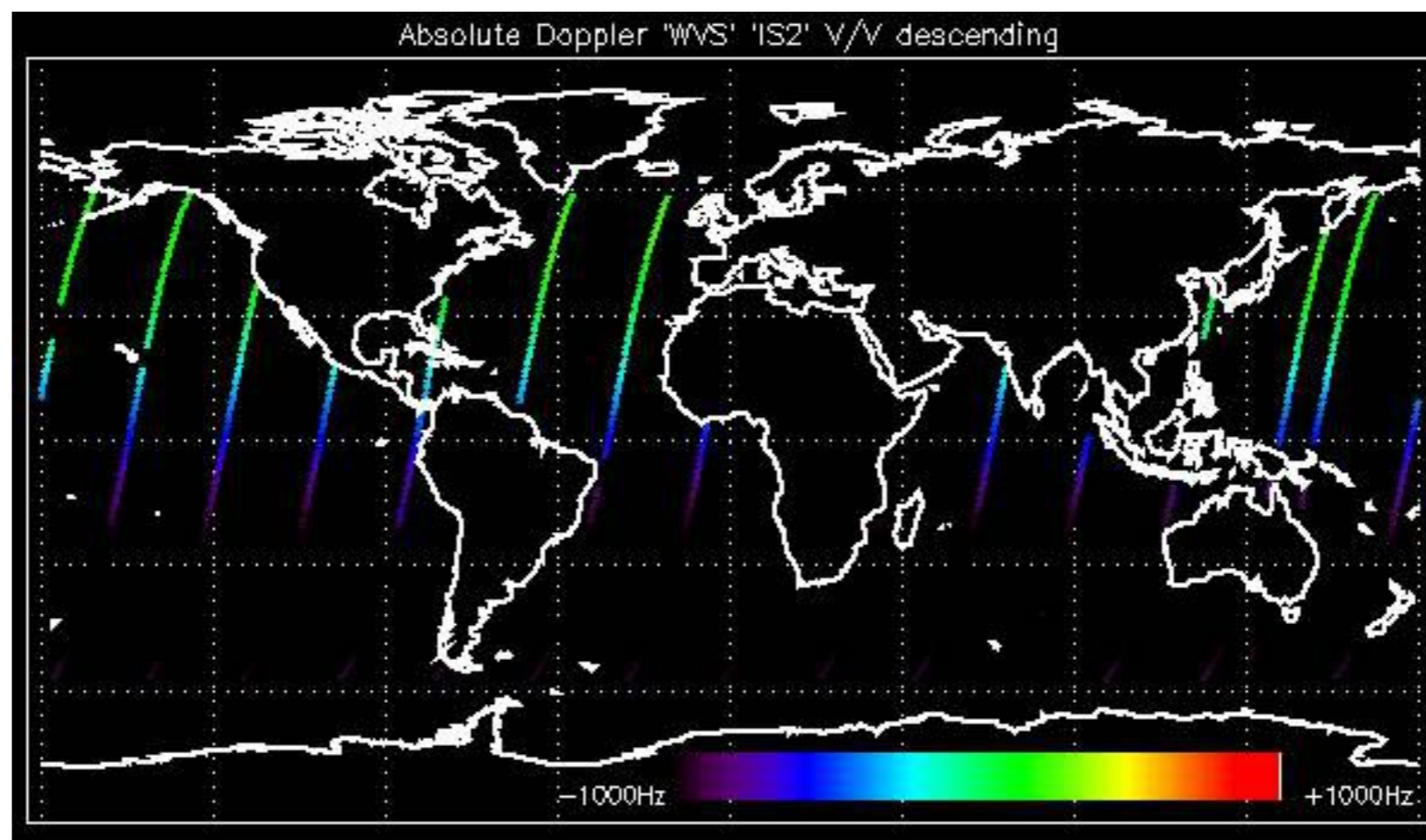
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WVS_1PNPDE20120105_003119_000003903110_00203_51510_6596.N1						IS2	V/V	110	51510	203	5.04
ASA_WVS_1PNPDE20120105_005534_000002693110_00203_51510_6602.N1						IS2	V/V	110	51510	203	5.04
ASA_WVS_1PNPDE20120105_005919_000003743110_00203_51510_6631.N1						IS2	V/V	110	51510	203	5.04
ASA_WVS_1PNPDE20120105_005534_000002693110_00203_51510_6602.N1						IS1	V/V	110	51510	203	5.04
ASA_WVS_1PNPDE20120105_011117_000006743110_00203_51510_6633.N1						IS2	V/V	110	51510	203	5.04
ASA_WVS_1PNPDE20120105_015203_000001643110_00204_51511_6637.N1						IS2	V/V	110	51511	204	5.04
ASA_WVS_1PNPDE20120105_020451_000007953110_00204_51511_6636.N1						IS2	V/V	110	51511	204	5.04
ASA_WVS_1PNPDE20120105_023451_000003153110_00204_51511_6640.N1						IS2	V/V	110	51511	204	5.04
ASA_WVS_1PNPDE20120105_025459_000003443110_00205_51512_6639.N1						IS2	V/V	110	51512	205	5.04
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ASA_WVS_1PNPDE20120105_034946_000002853110_00205_51512_6689.N1						IS2	V/V	110	51512	205	5.04
ASA_WVS_1PNPDE20120105_041757_000010493110_00205_51512_6695.N1						IS2	V/V	110	51512	205	5.04
ASA_WVS_1PNPDE20120105_051721_000009293110_00206_51513_6696.N1						IS2	V/V	110	51513	206	5.04
ASA_WVS_1PNPDE20120105_053236_000000753110_00206_51513_6723.N1						IS2	V/V	110	51513	206	5.04
ASA_WVS_1PNPDE20120105_053644_000001053110_00206_51513_6725.N1						IS2	V/V	110	51513	206	5.04
ASA_WVS_1PNPDE20120105_055515_000017393110_00206_51513_6733.N1						IS2	V/V	110	51513	206	5.04
ASA_WVS_1PNPDE20120105_070747_000003453110_00207_51514_6741.N1						IS2	V/V	110	51514	207	5.04
ASA_WVS_1PNPDK20120105_071302_000003453110_00207_51514_2231.N1						IS2	V/V	110	51514	207	5.04
ASA_WVS_1PNPDE20120105_070747_000003453110_00207_51514_6741.N1						IS1	V/V	110	51514	207	5.04
ASA_WVS_1PNPDK20120105_073520_000019643110_00207_51514_2233.N1						IS2	V/V	110	51514	207	5.04
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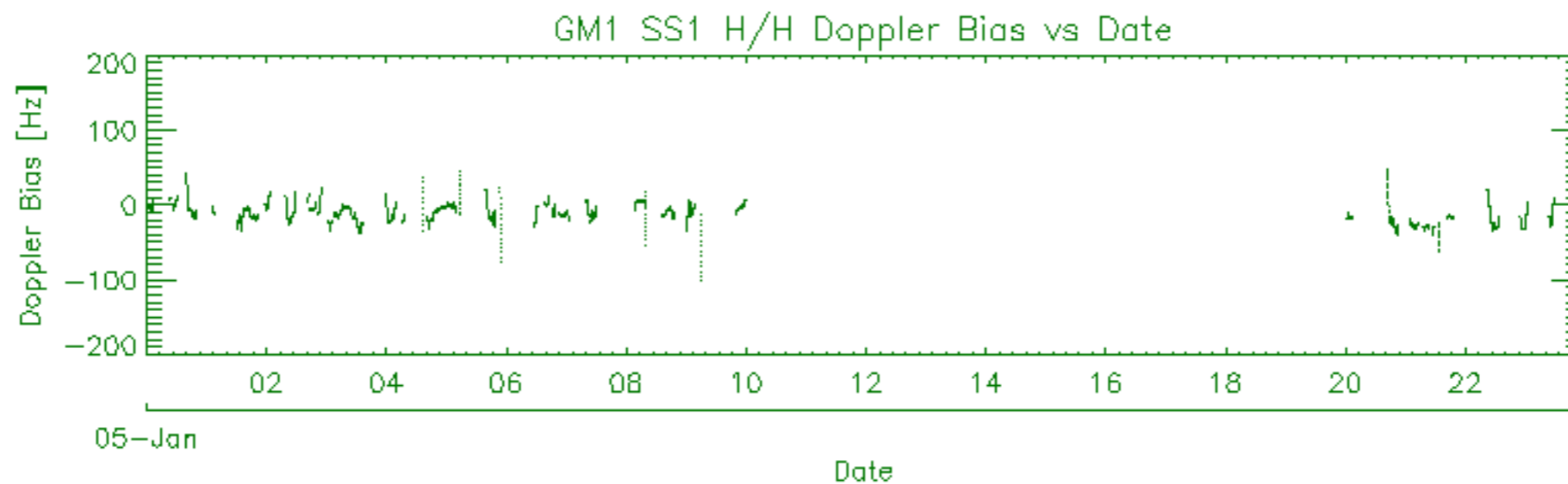
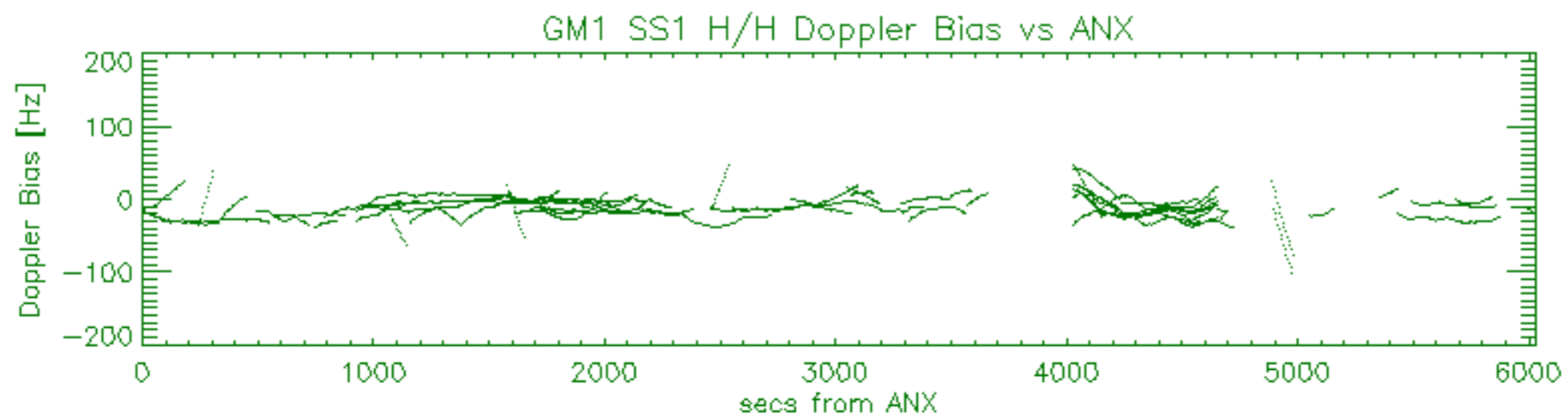
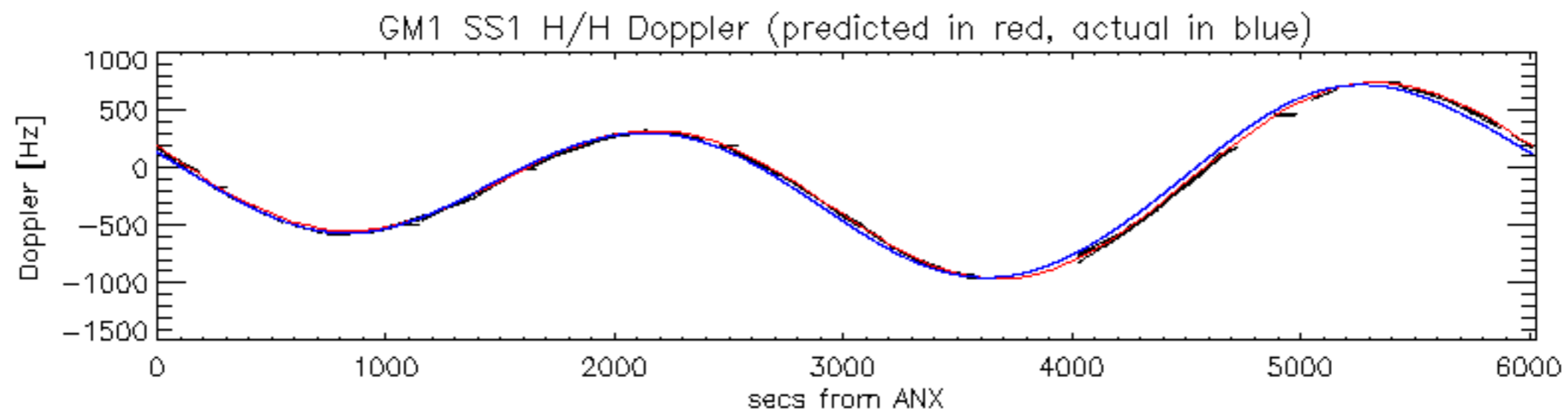


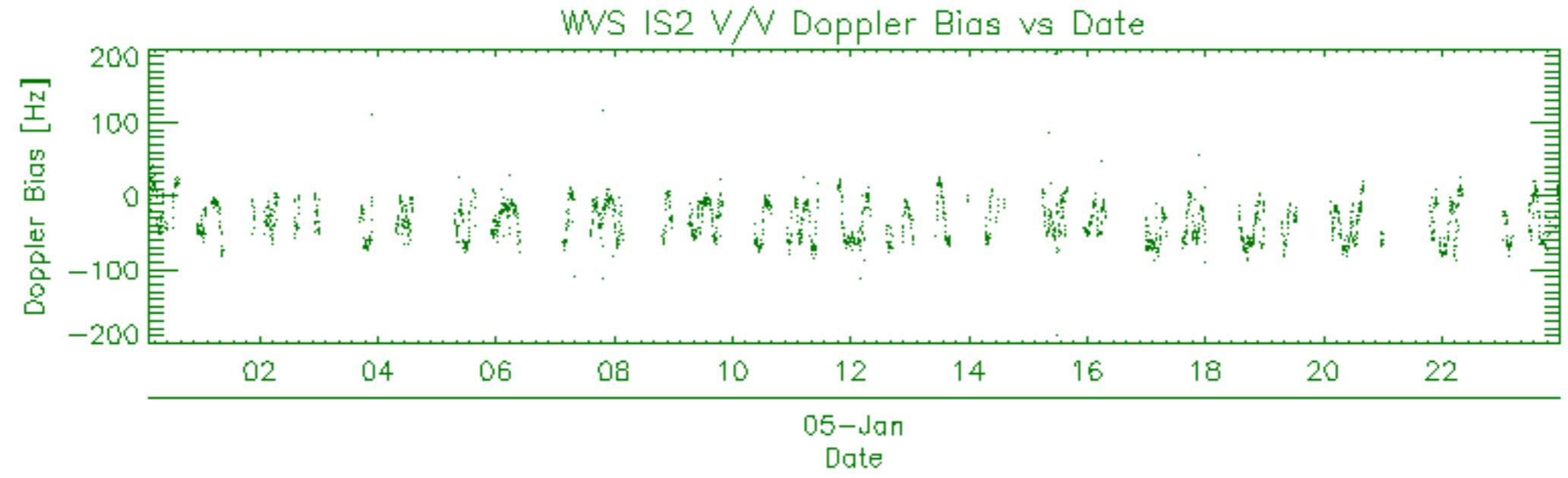
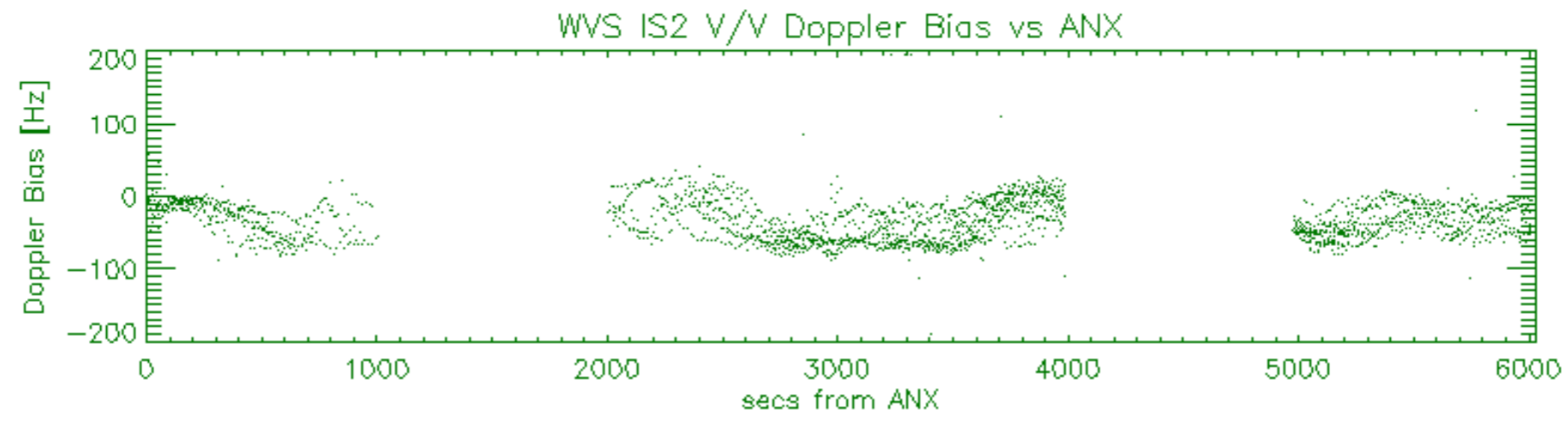
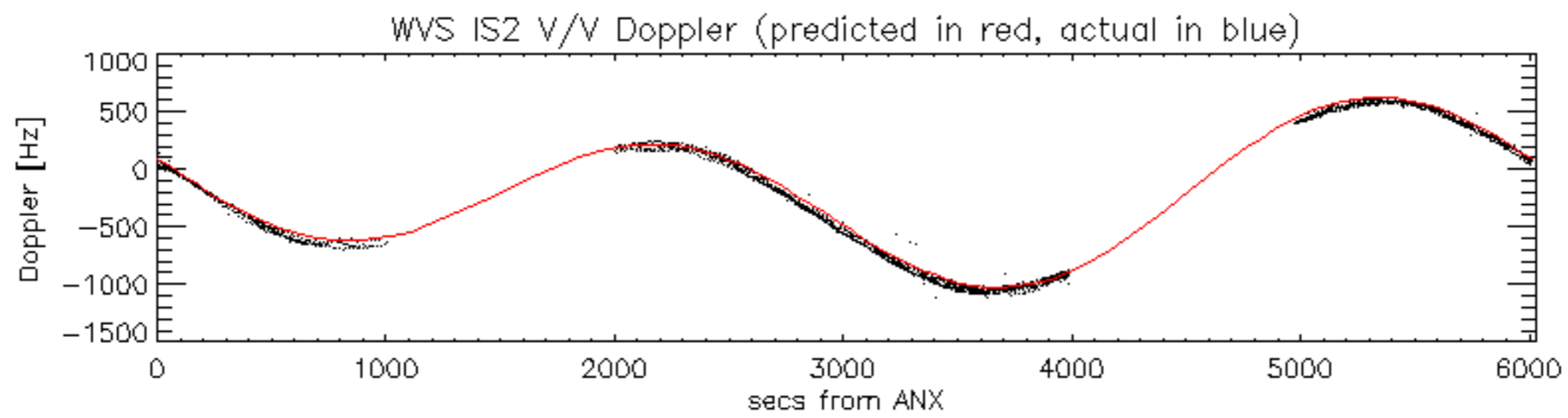


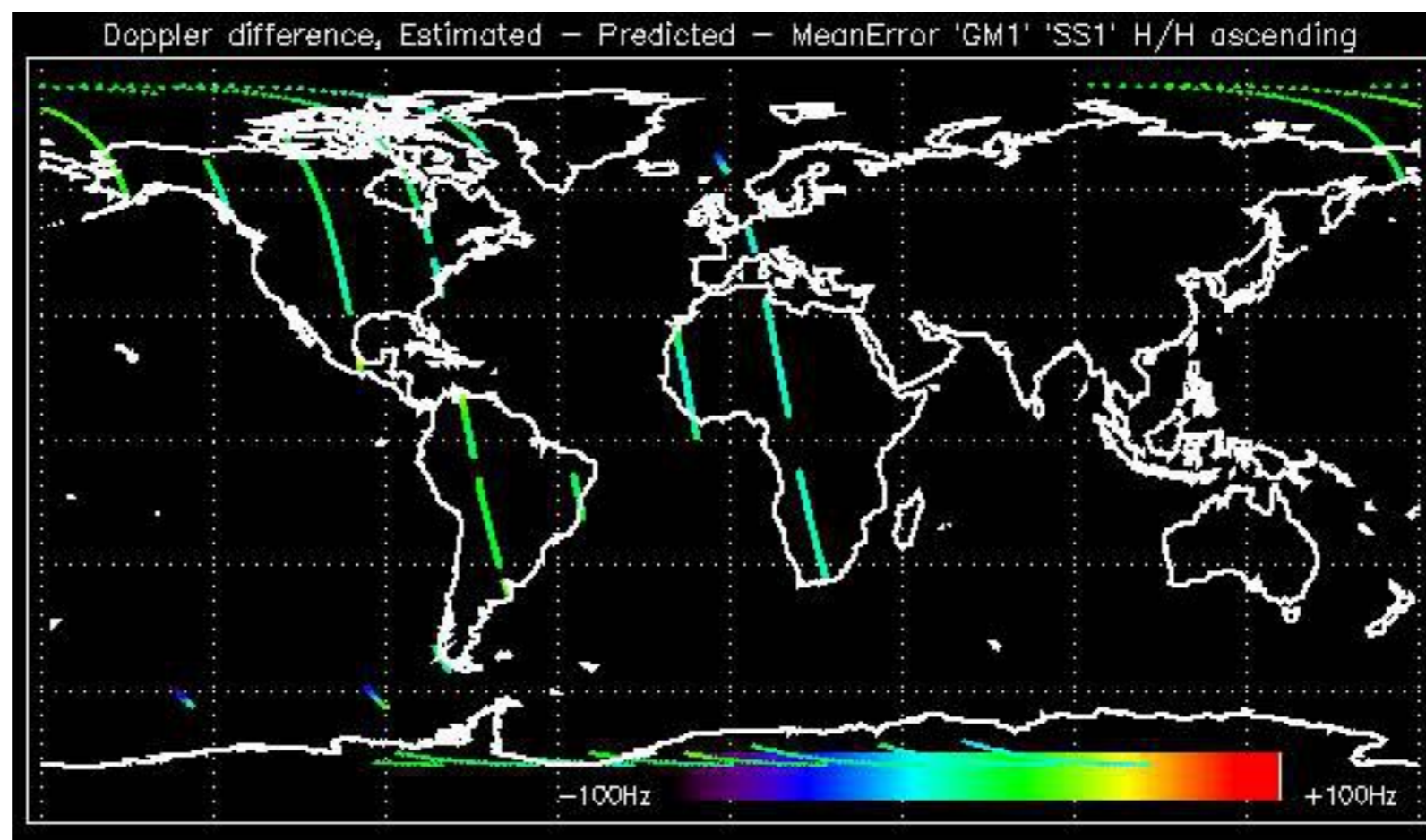


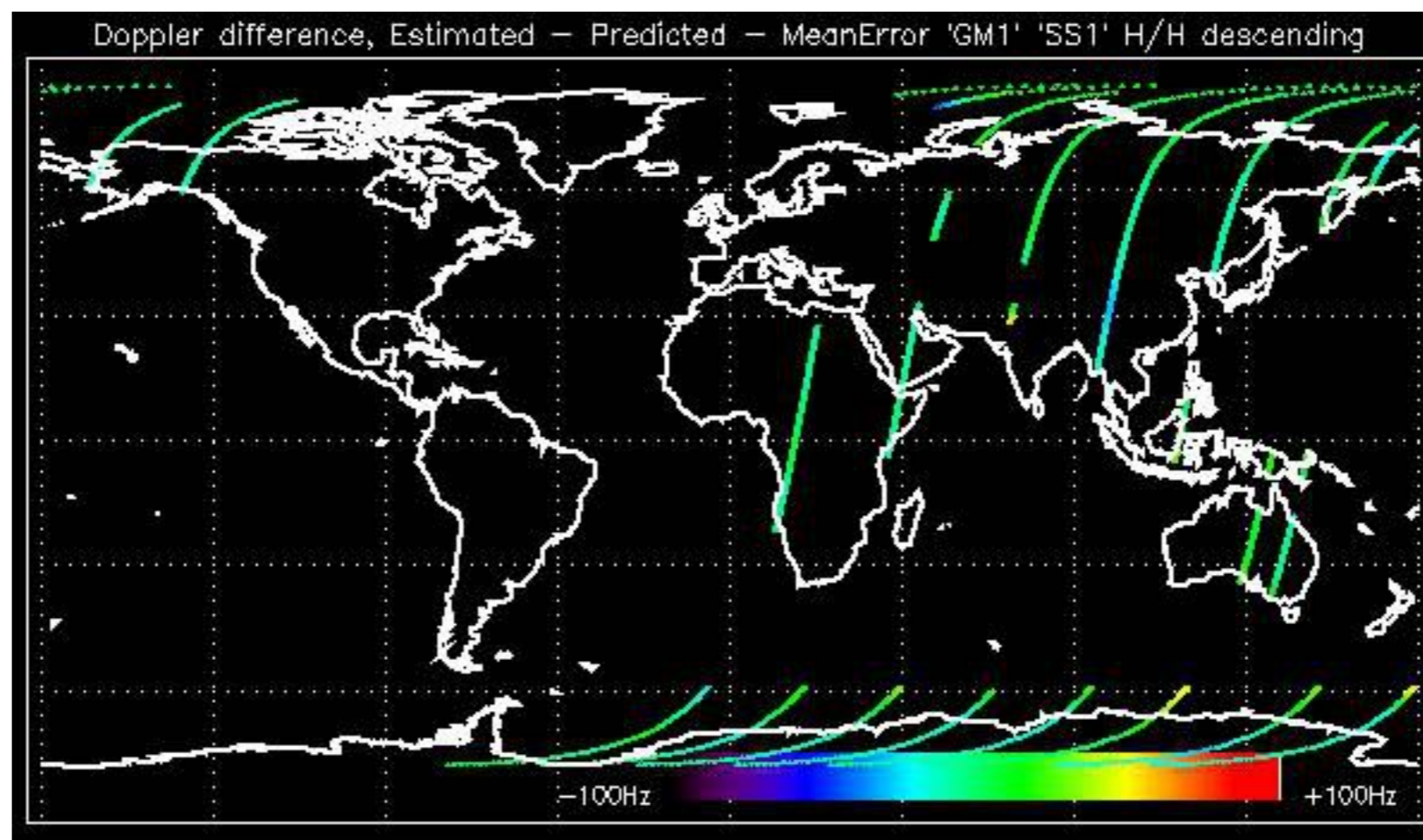


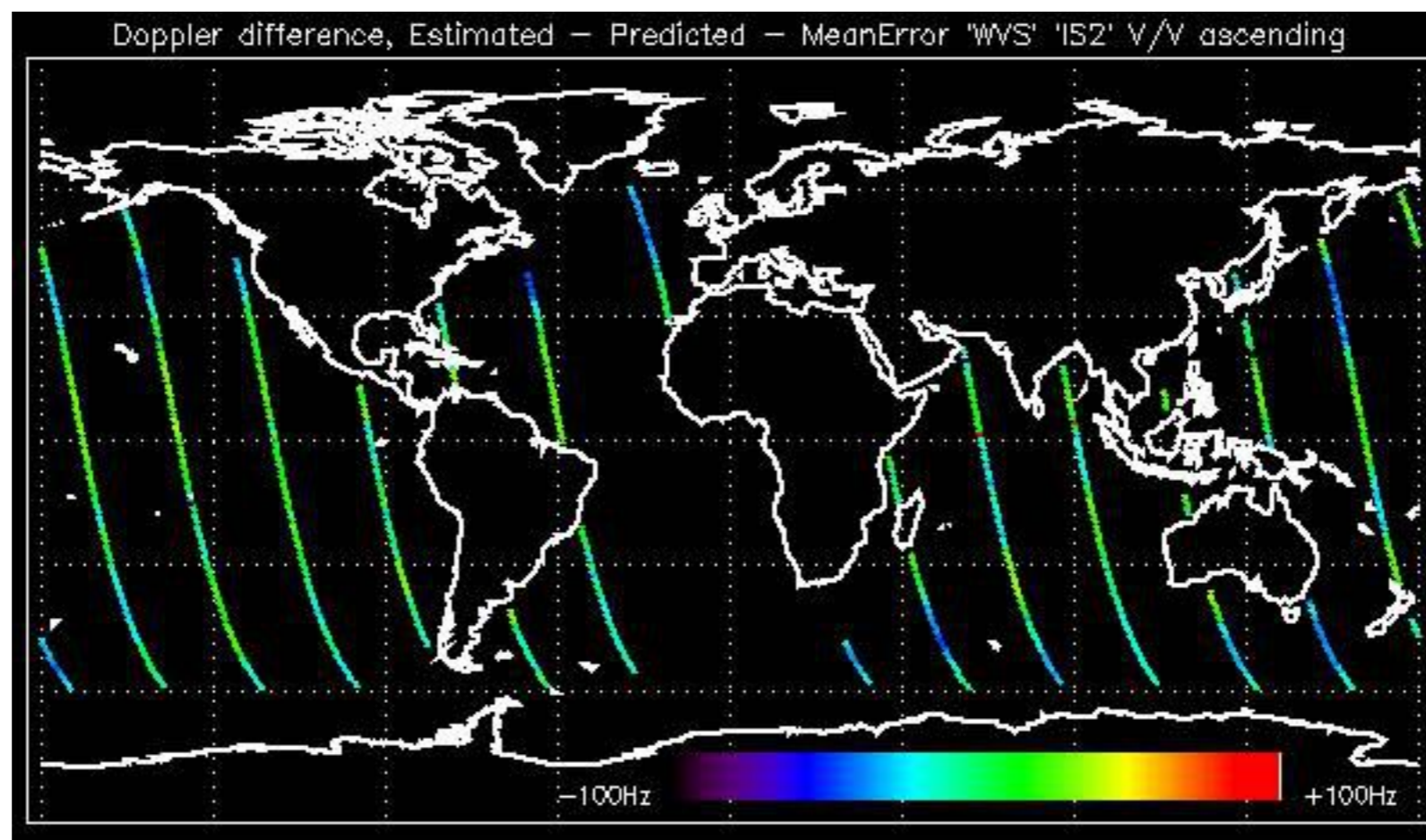




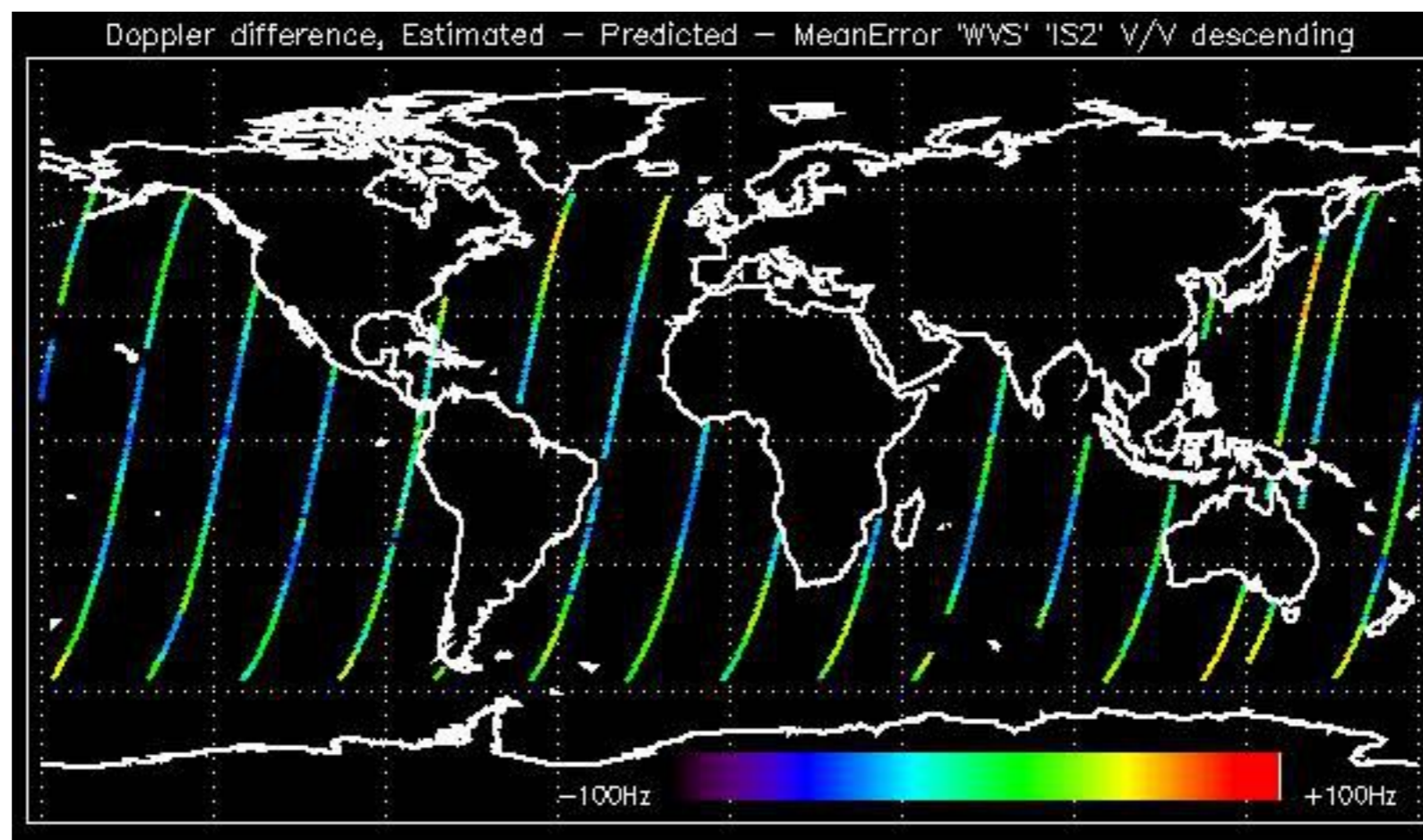


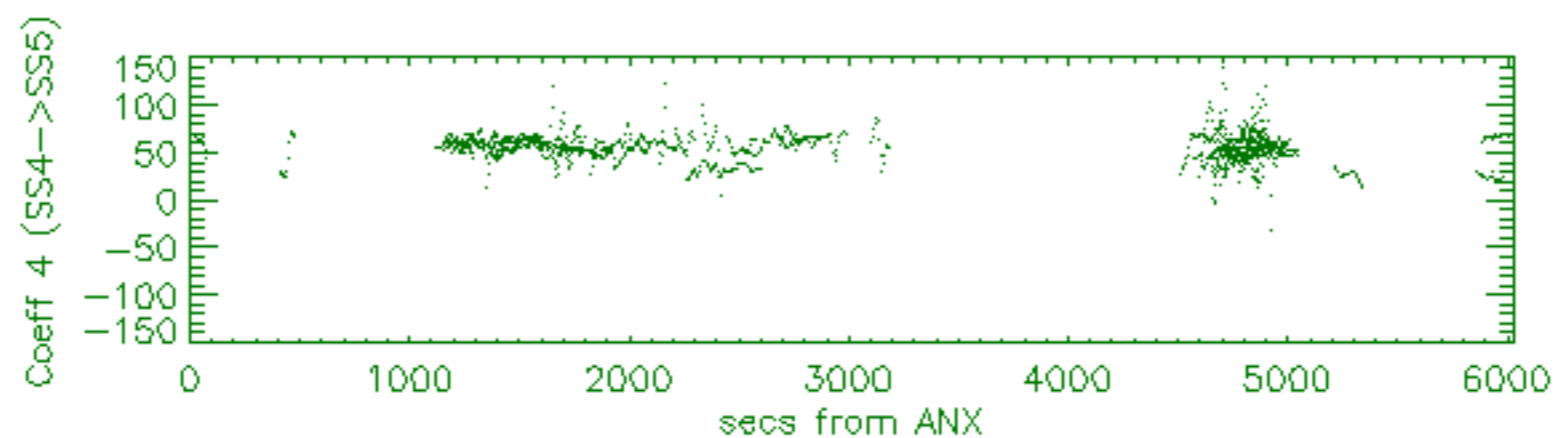
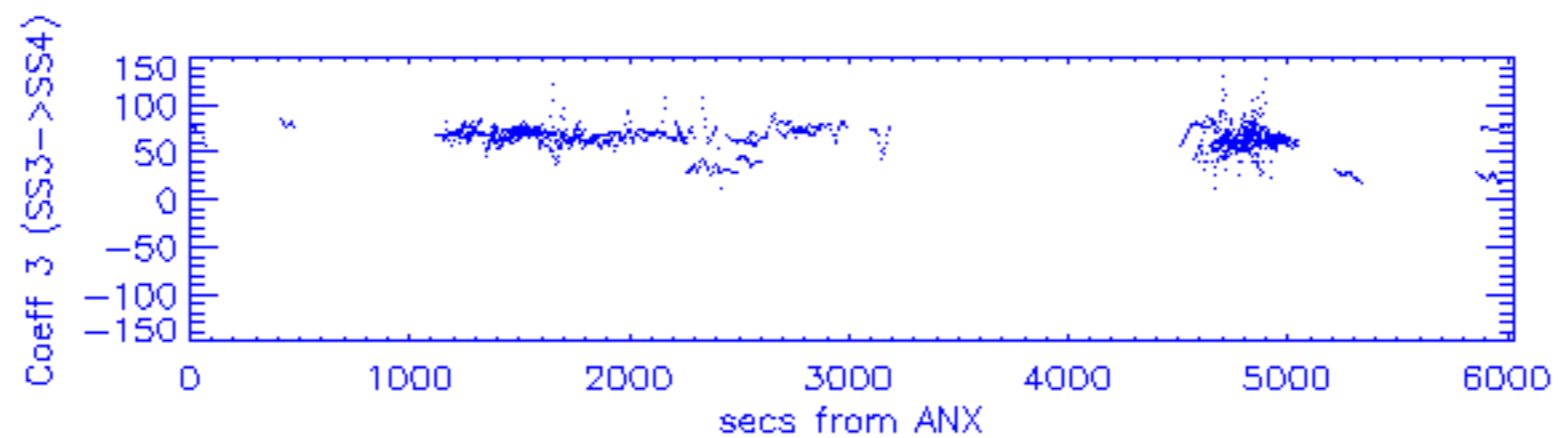
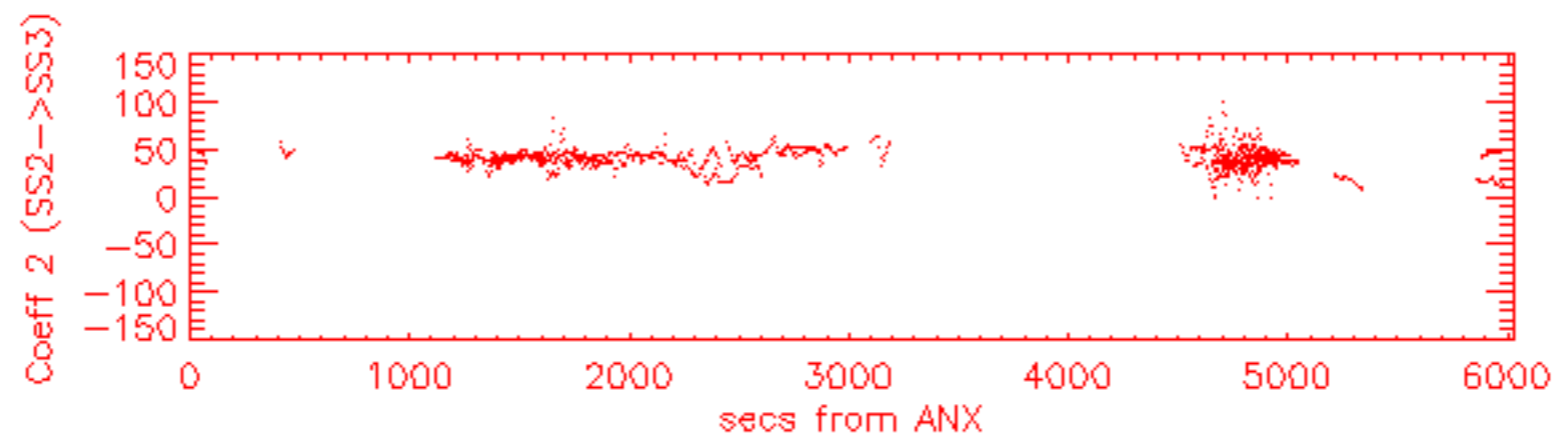
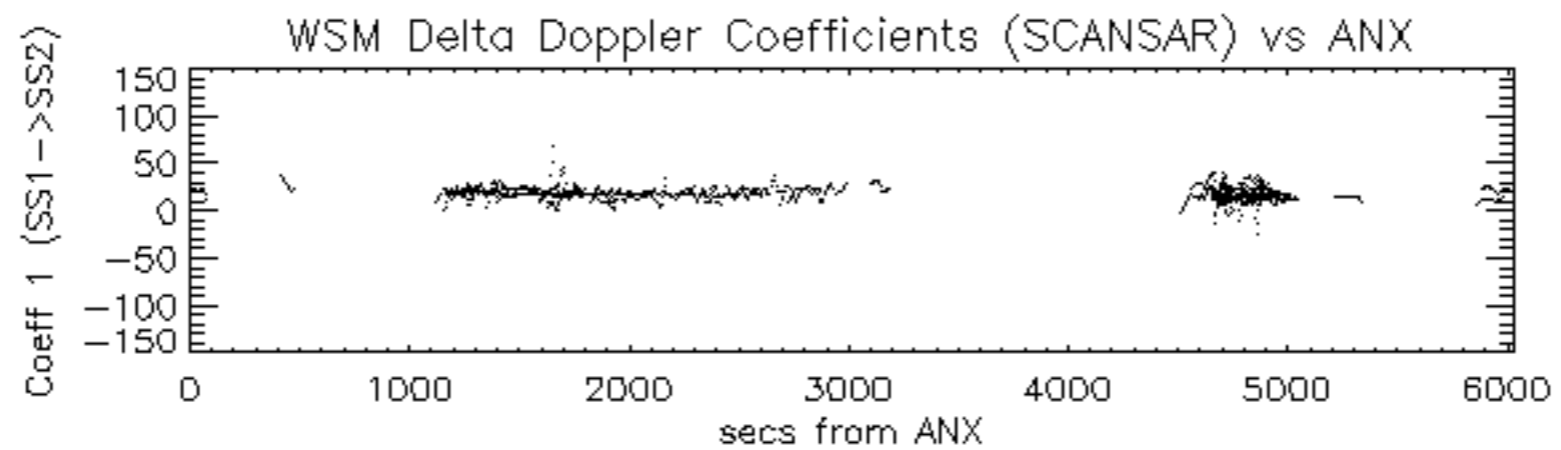


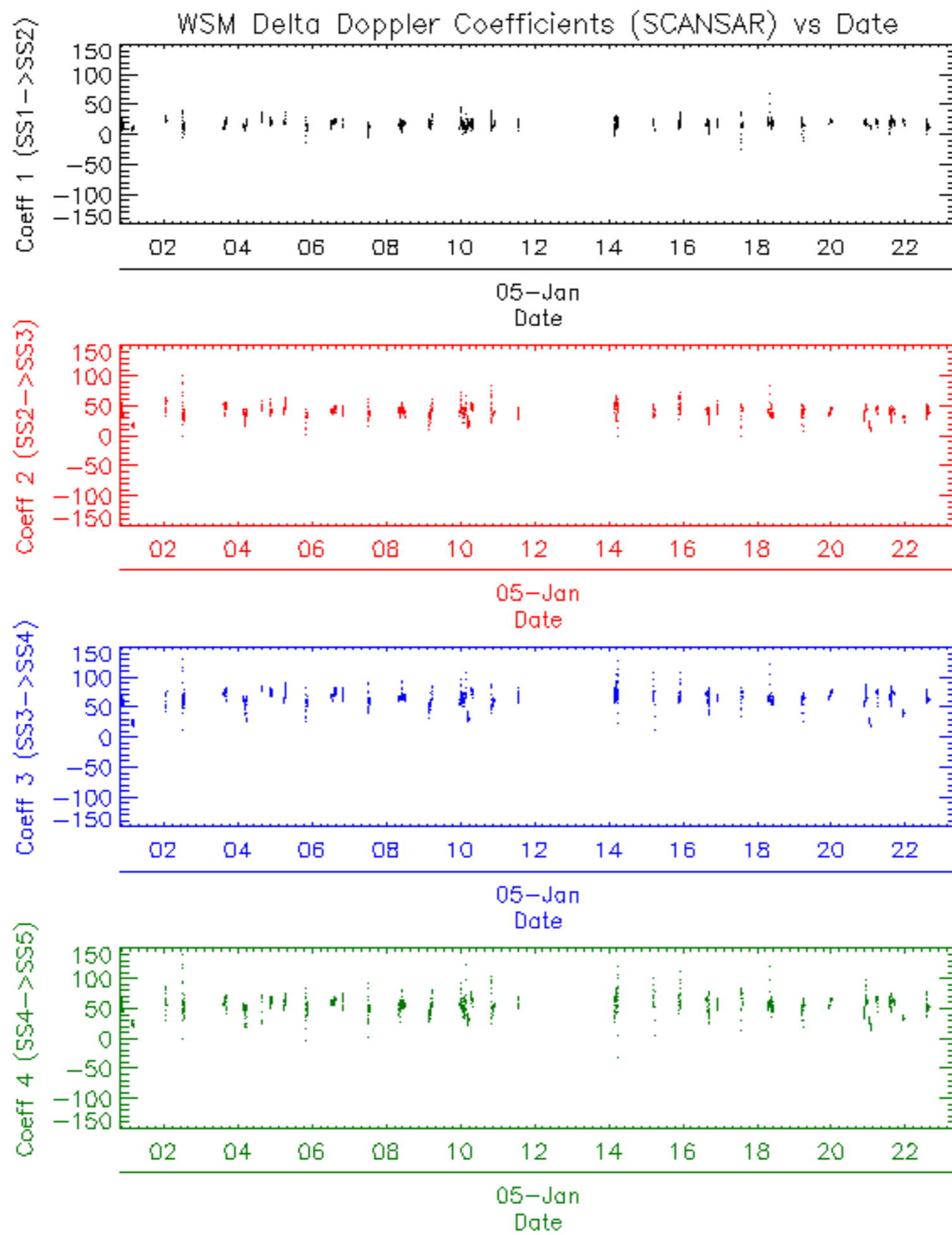




















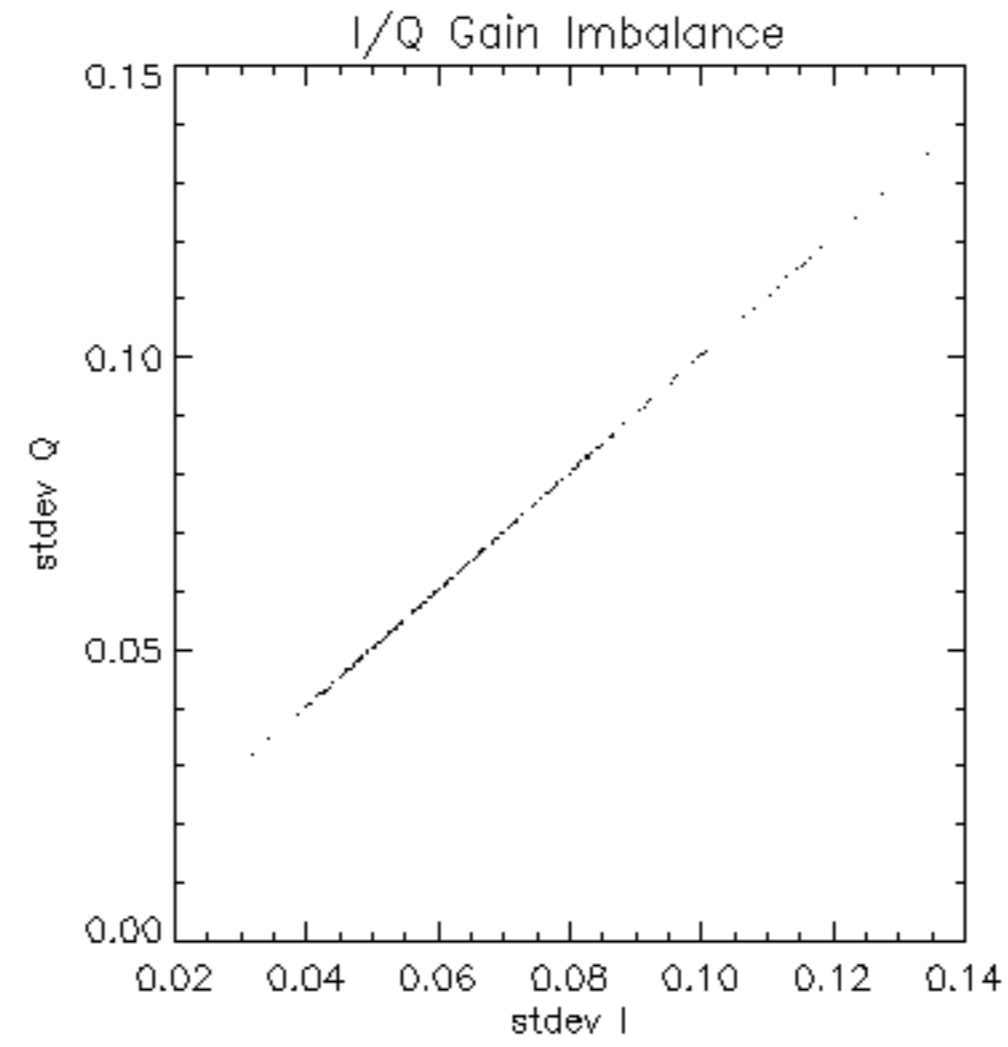


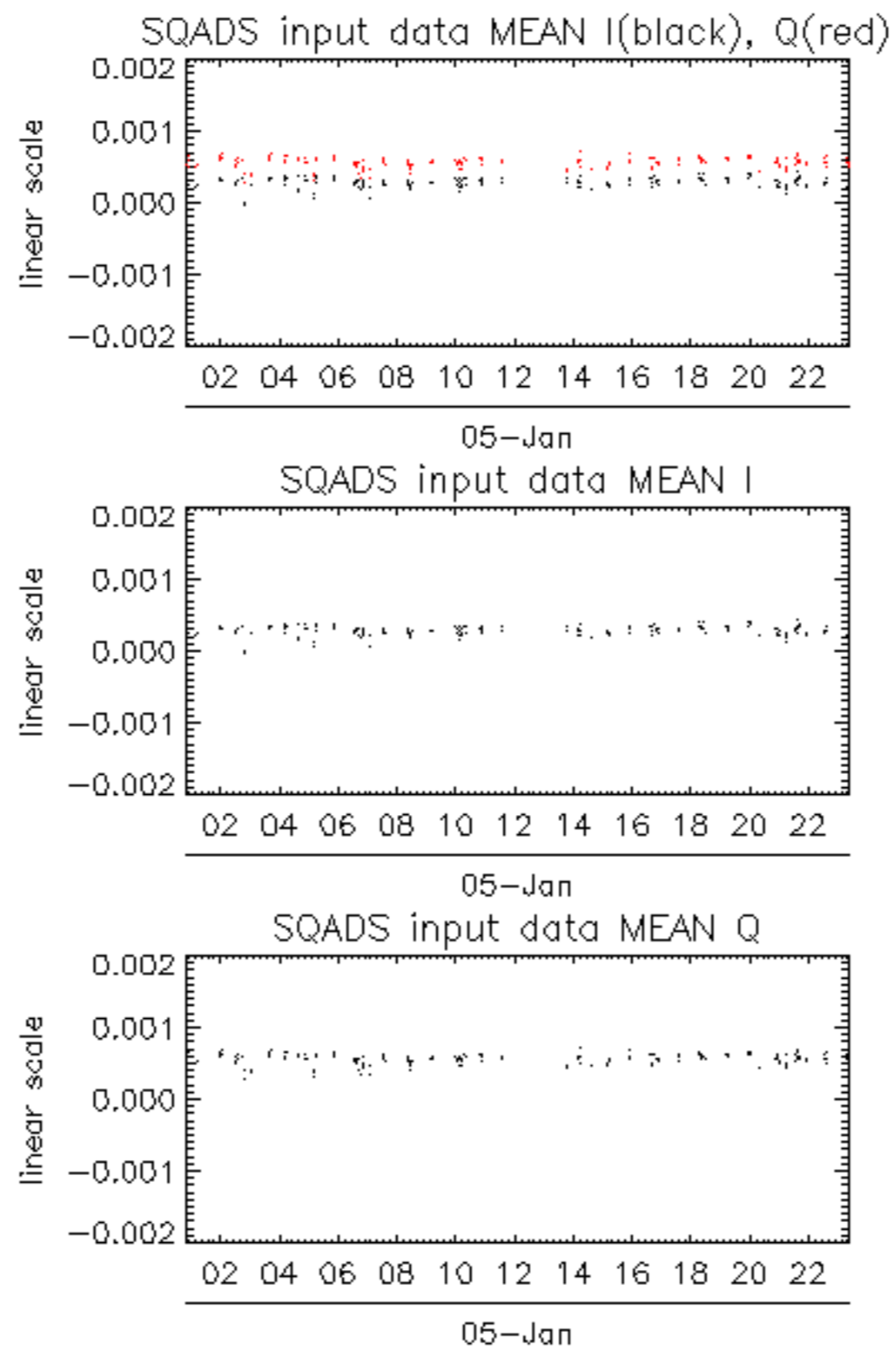


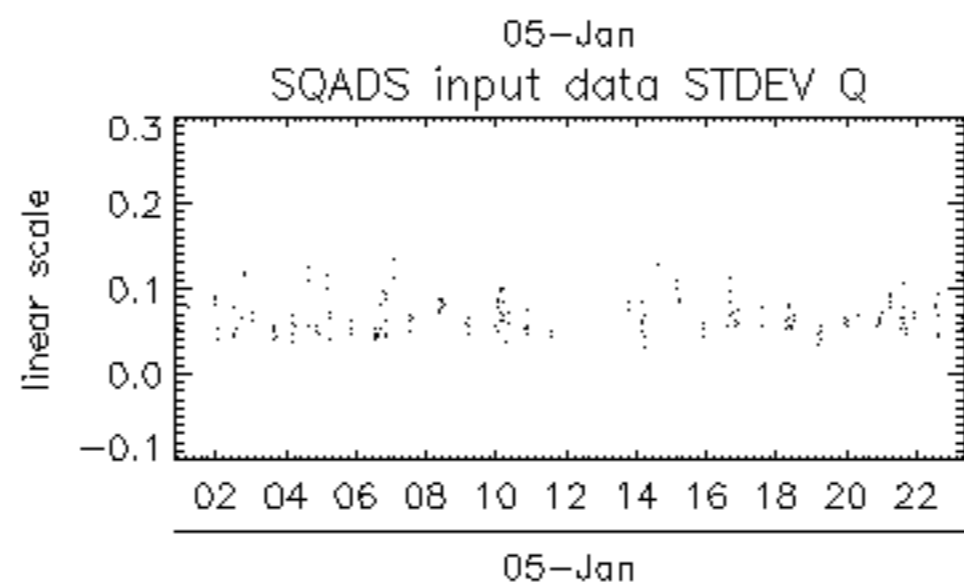
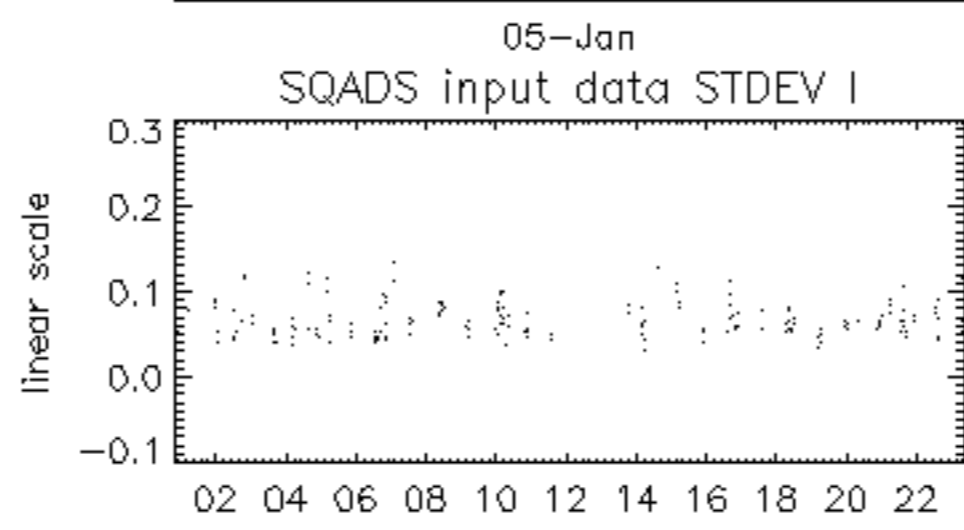
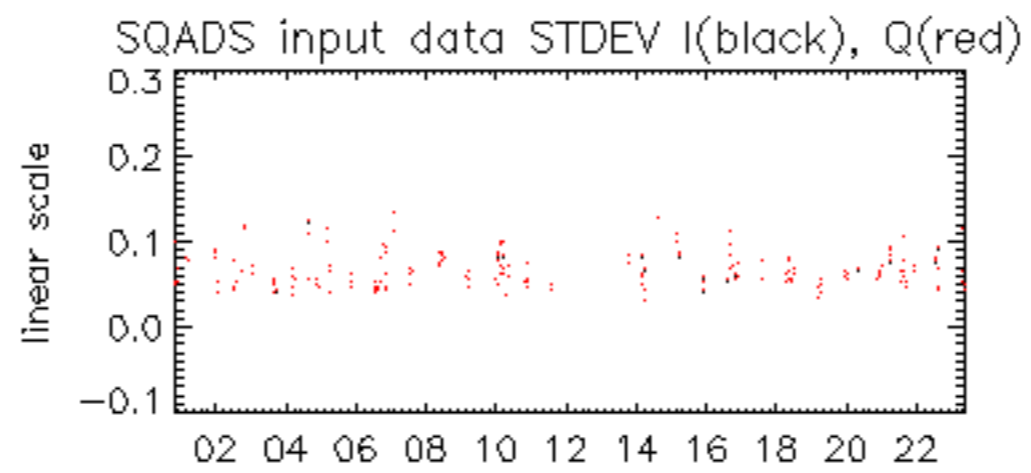


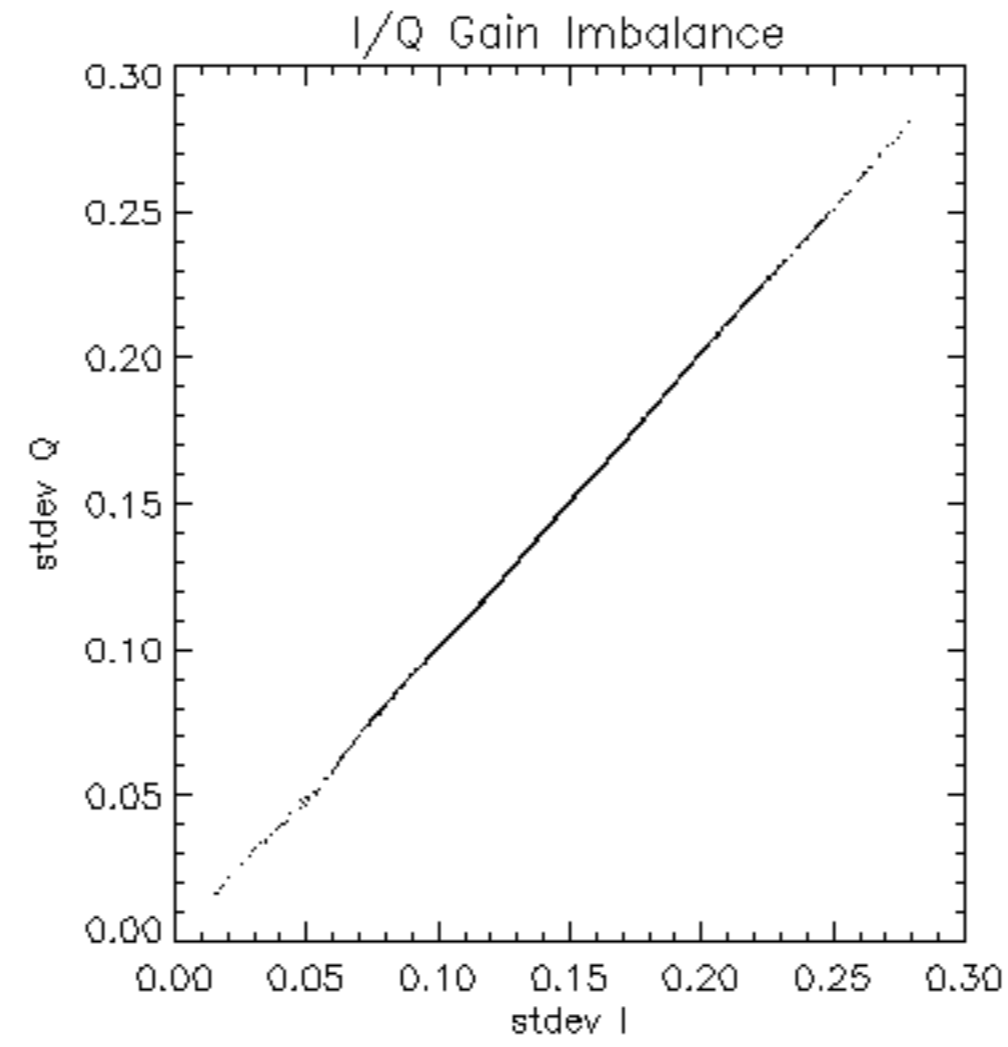


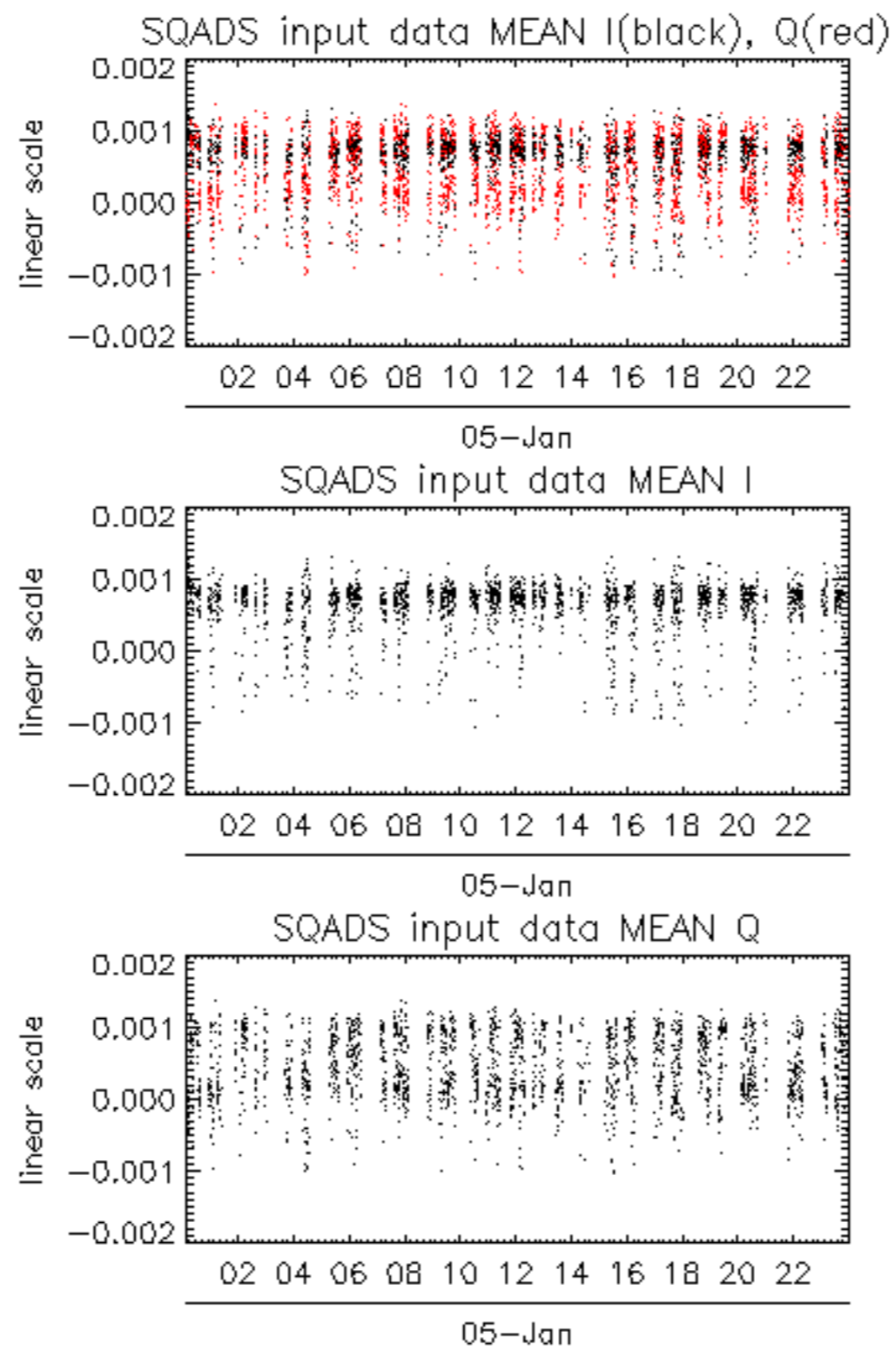




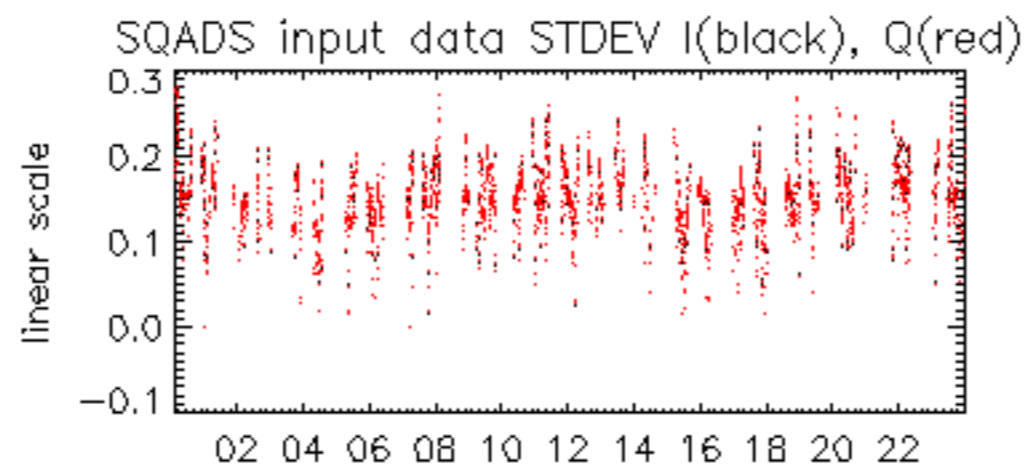




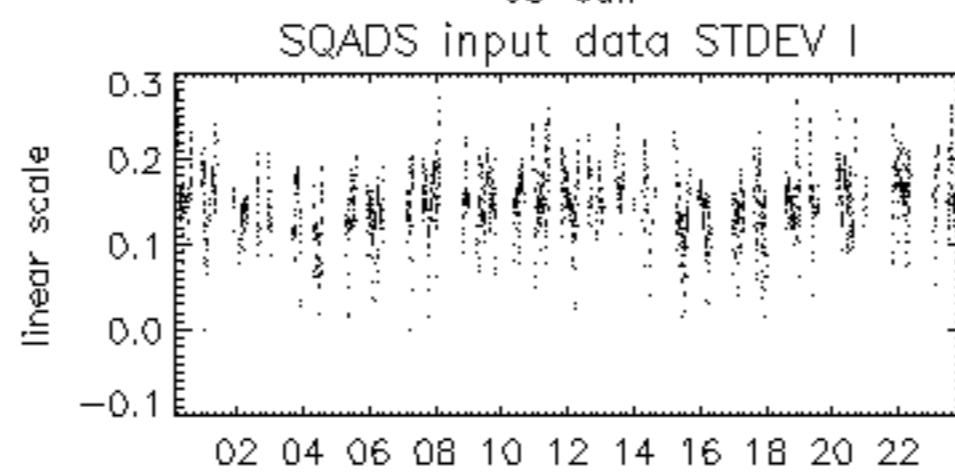




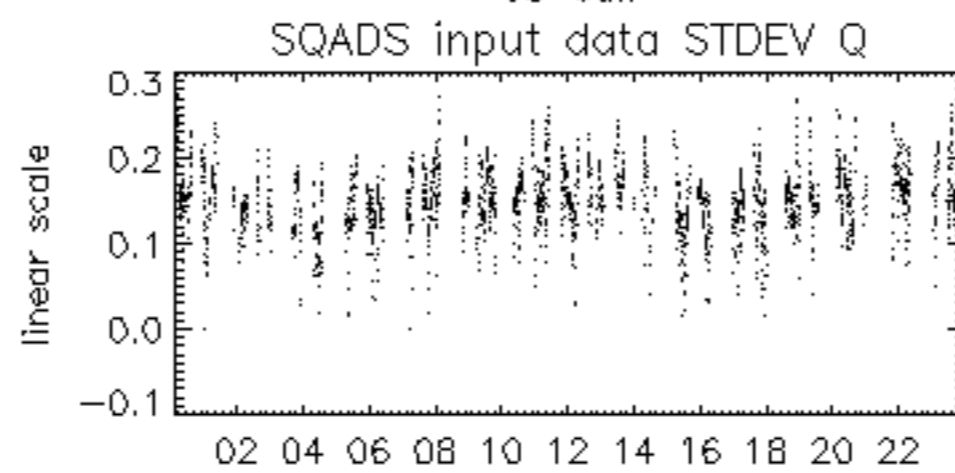




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