



Analysis from 31-DEC-2010 00:00:00 to 31-DEC-2010 23:59:59. Page generated on 01-JAN-2011 07:32:14.
View log file: ASAR_Daily_Report_20110101_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

This report is automatically generated every day, every 2 hours. No comments are provided on the results.

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	6	PDE	WS	H/H	27	PDE	IS4	V/H	3	PDE	IS2	H/H	1	PDE	WS	H/H	18	PDE	2010-12-31 21:43:00	V	320
PDE	IS2	V/V	30	PDK	WS	H/H	43	PDK	IS4	V/V	1	PDE	IS6	H/H	5	PDE	WS	V/V	5	PDK	2010-12-31 20:02:46	H	320
PDK	IS2	V/V	24					PDK	IS7	H/H	1	PDE	IS6	V/V	1	PDK	WS	H/H	4				
												PDK	IS6	H/H	1	PDK	WS	V/V	7				

1.2 - Lists of products used

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[[TXT](#)] [[XLS](#)] [List_WVS_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_GM1_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_APM_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_IMM_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_WSM_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_MS_products_used](#)

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000
ASA_INS_AXVIEC20101222_143805_20101022_000000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

2.2 - Products with wrong ADFs

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

[[TXT](#)] [[XLS](#)] [Check_ADFs_WVS](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_GM1](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_APM](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_IMM](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

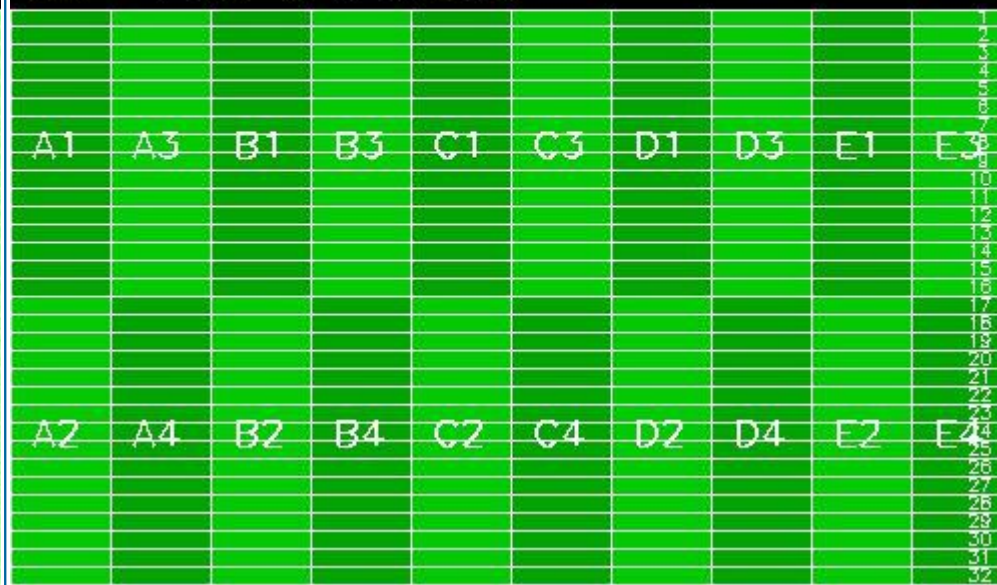
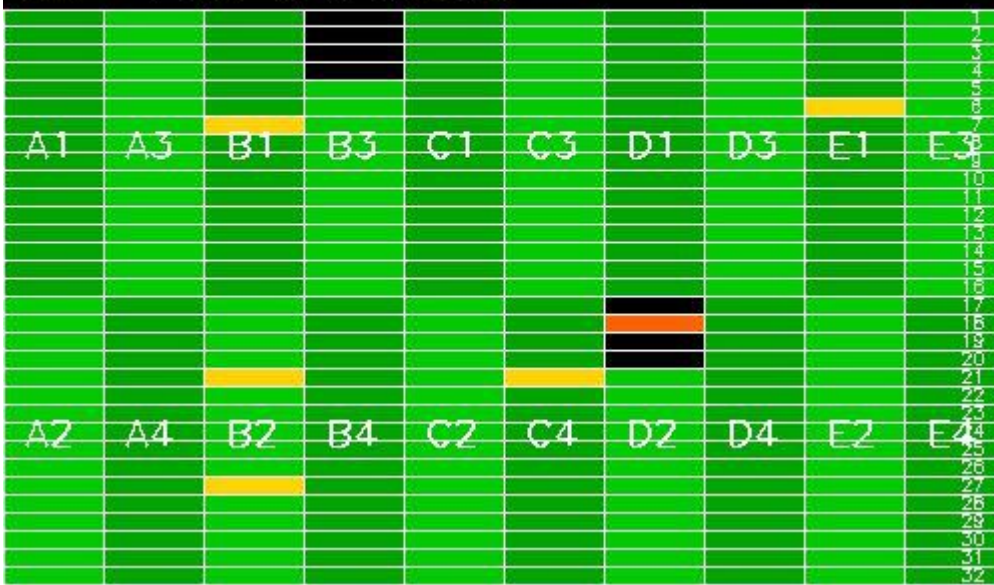
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
------------------------	----------------------------

Pre-launch reference (2001-02-09)

Previous product in the same polarisation

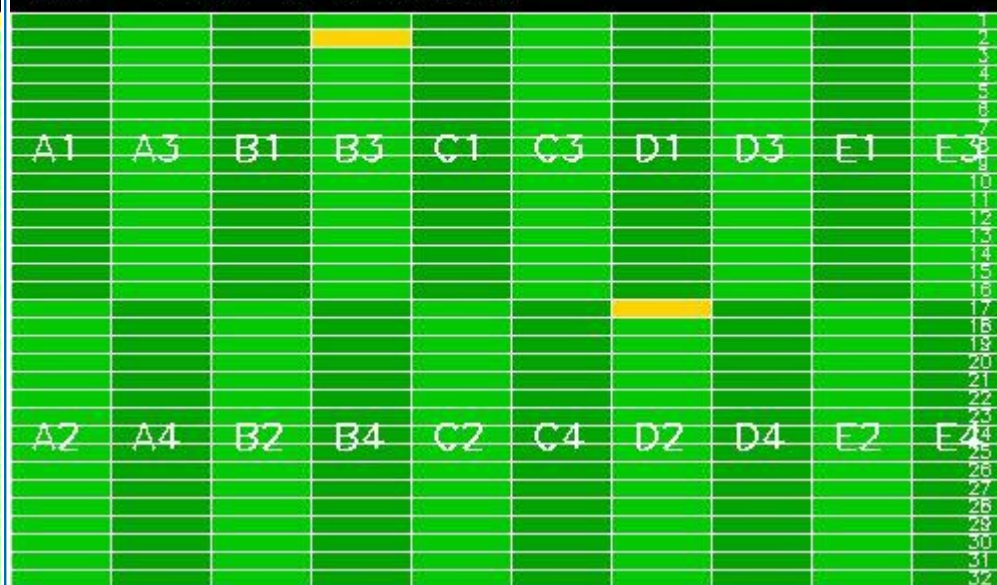
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-12-31 21:43:00 V

Reference: 2010-12-30 22:19:44 V RxGain
 Test : 2010-12-31 21:43:00 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-12-31 21:43:00 V

Reference: 2010-12-30 22:19:44 V RxPhase
 Test : 2010-12-31 21:43:00 V





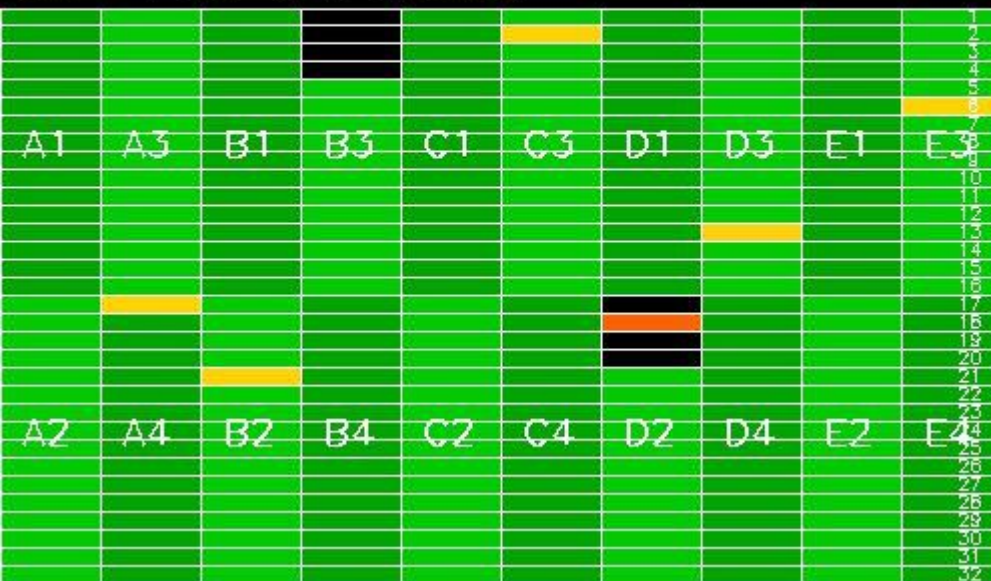
3.2 - H/H polarisation

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

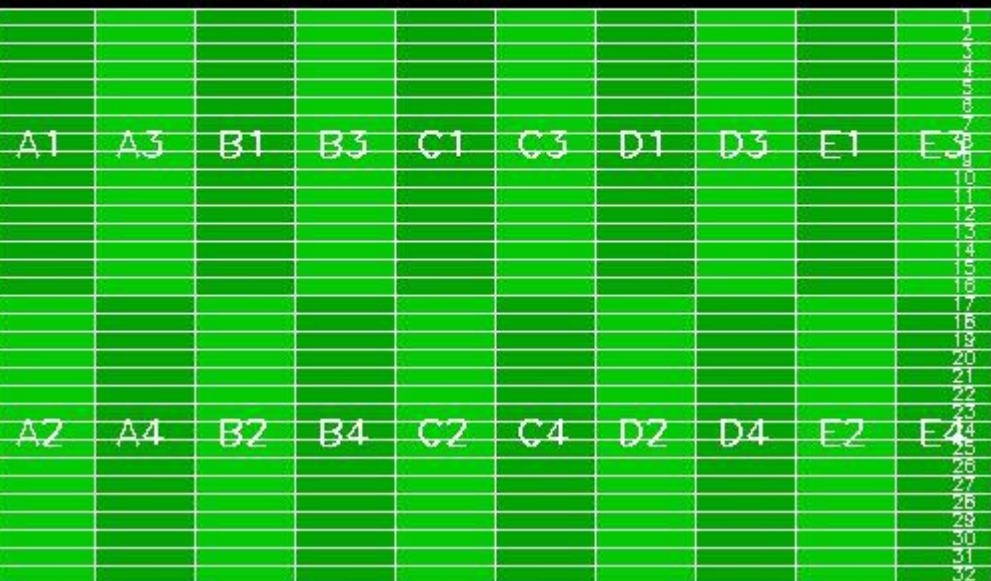
Reference: 2001-02-09 13:50:42 H RxGain

Test : 2010-12-31 20:02:46 H



Reference: 2010-12-30 20:39:30 H RxGain

Test : 2010-12-31 20:02:46 H



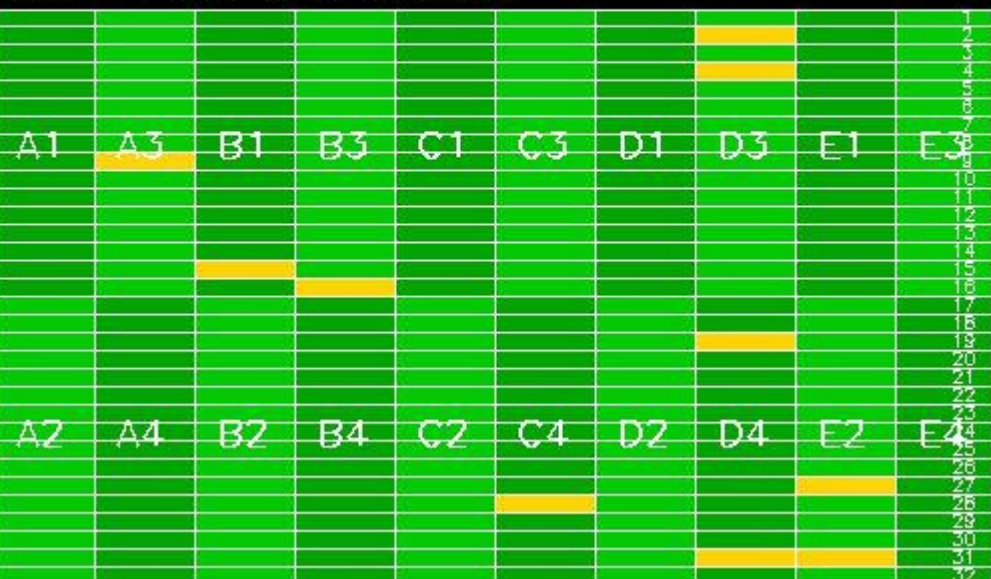
Reference: 2001-02-09 13:50:42 H RxPhase

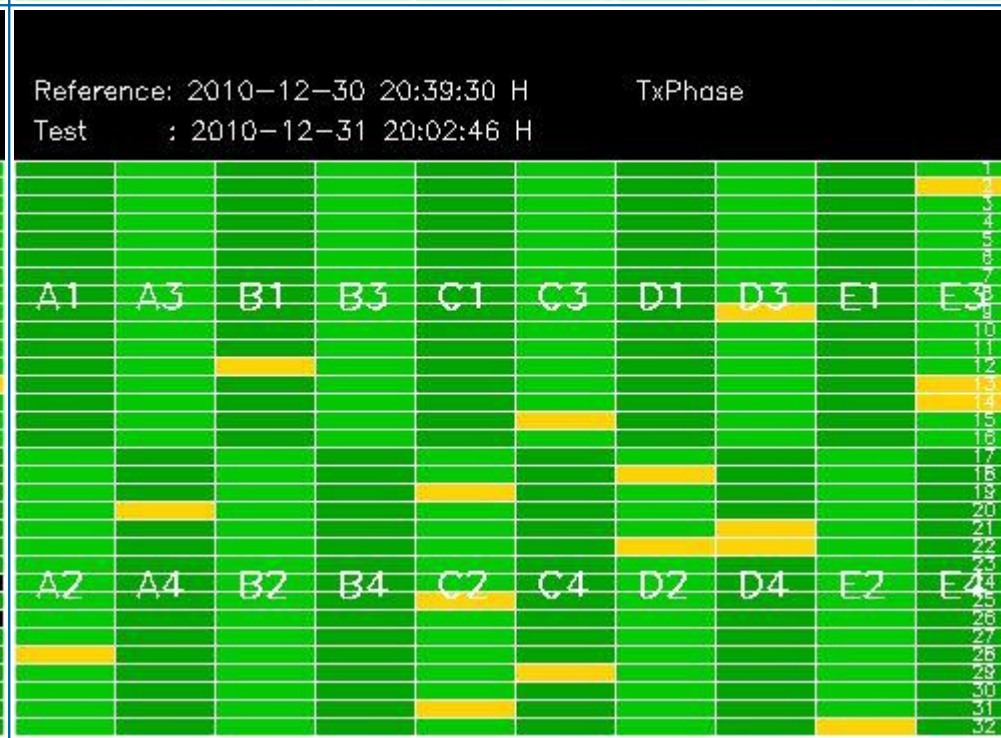
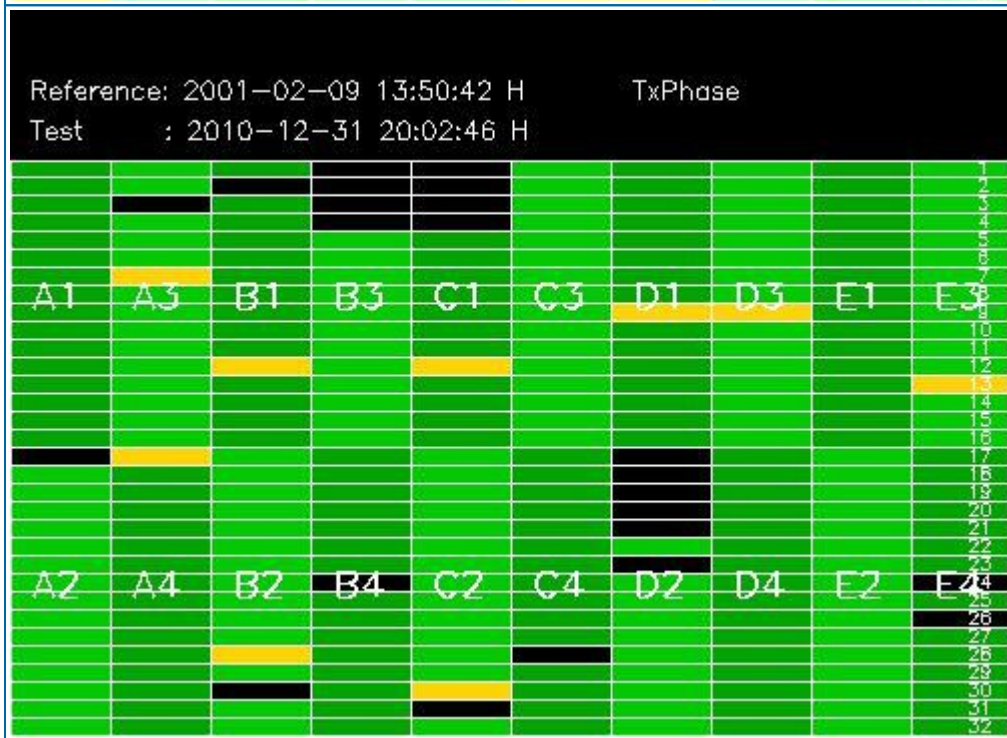
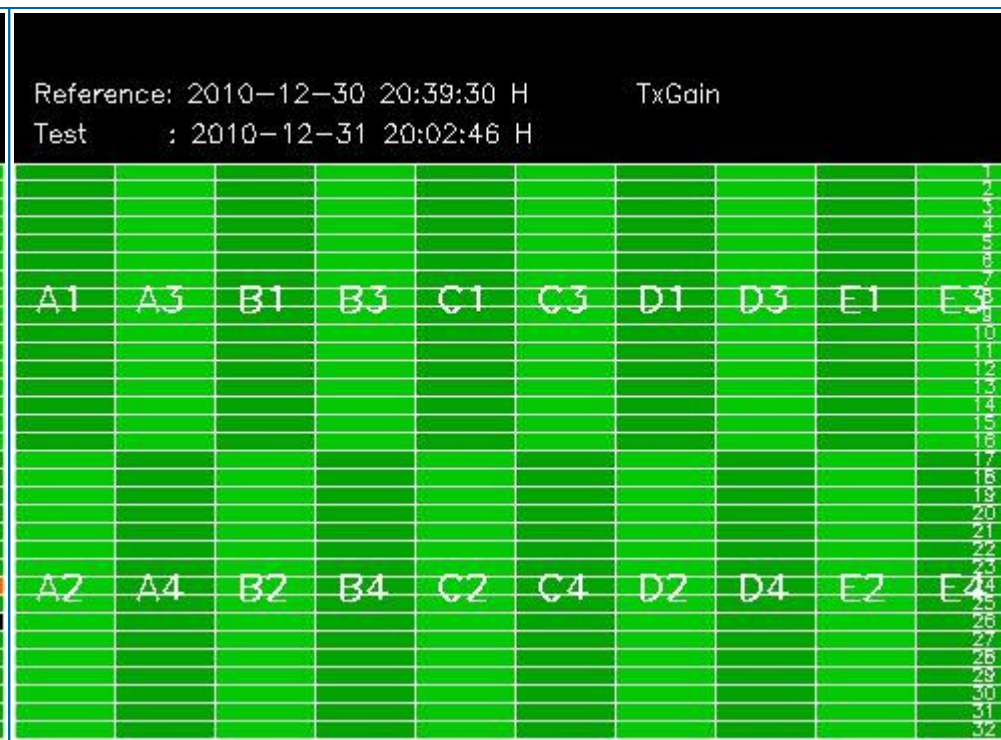
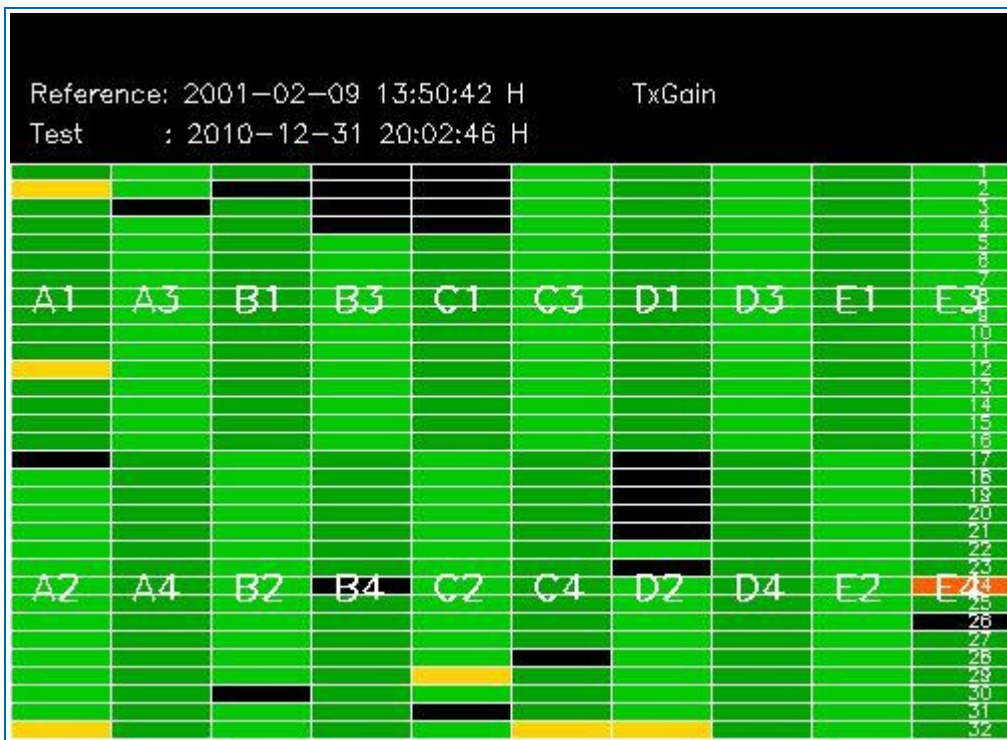
Test : 2010-12-31 20:02:46 H



Reference: 2010-12-30 20:39:30 H RxPhase

Test : 2010-12-31 20:02:46 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

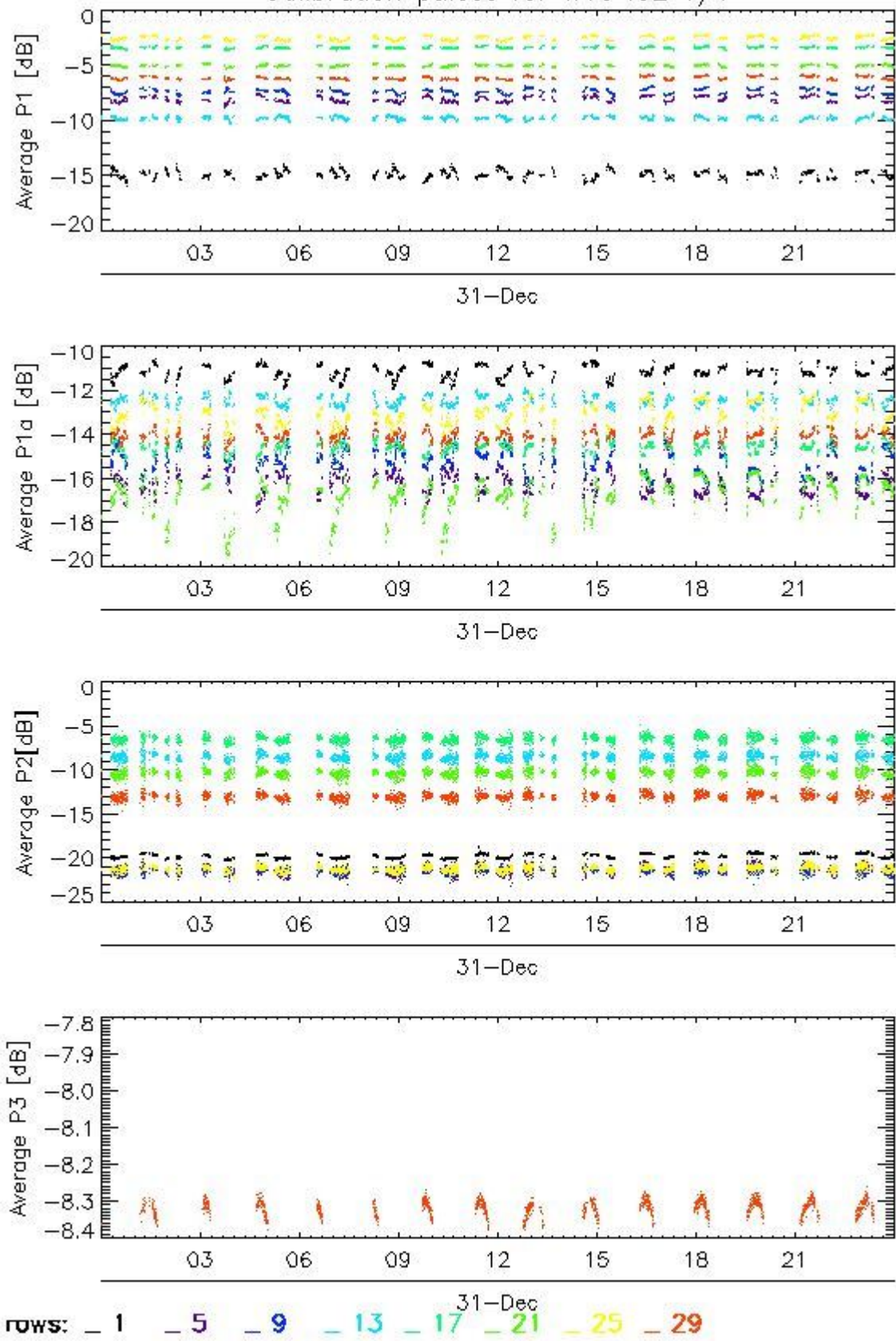
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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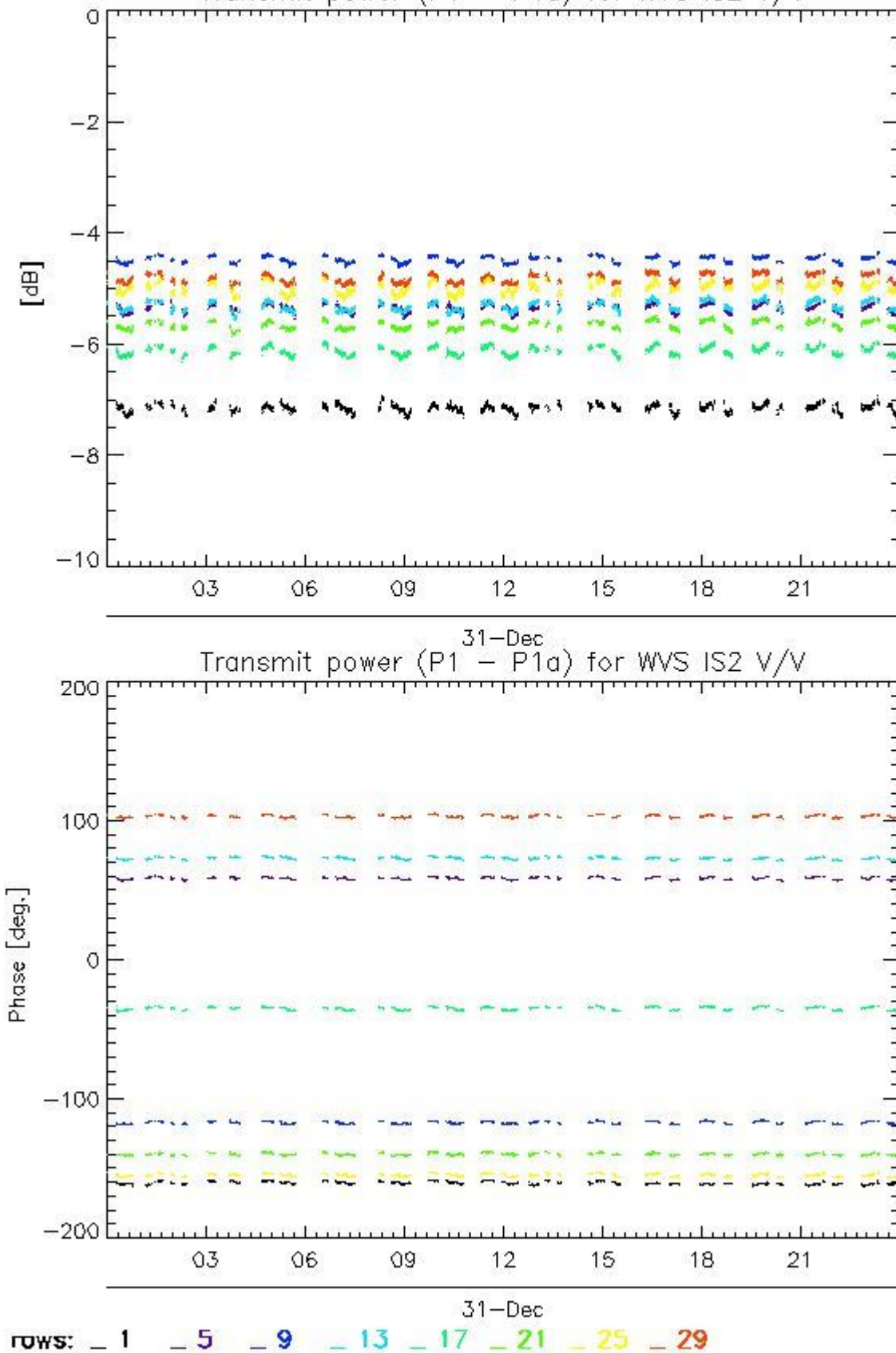
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



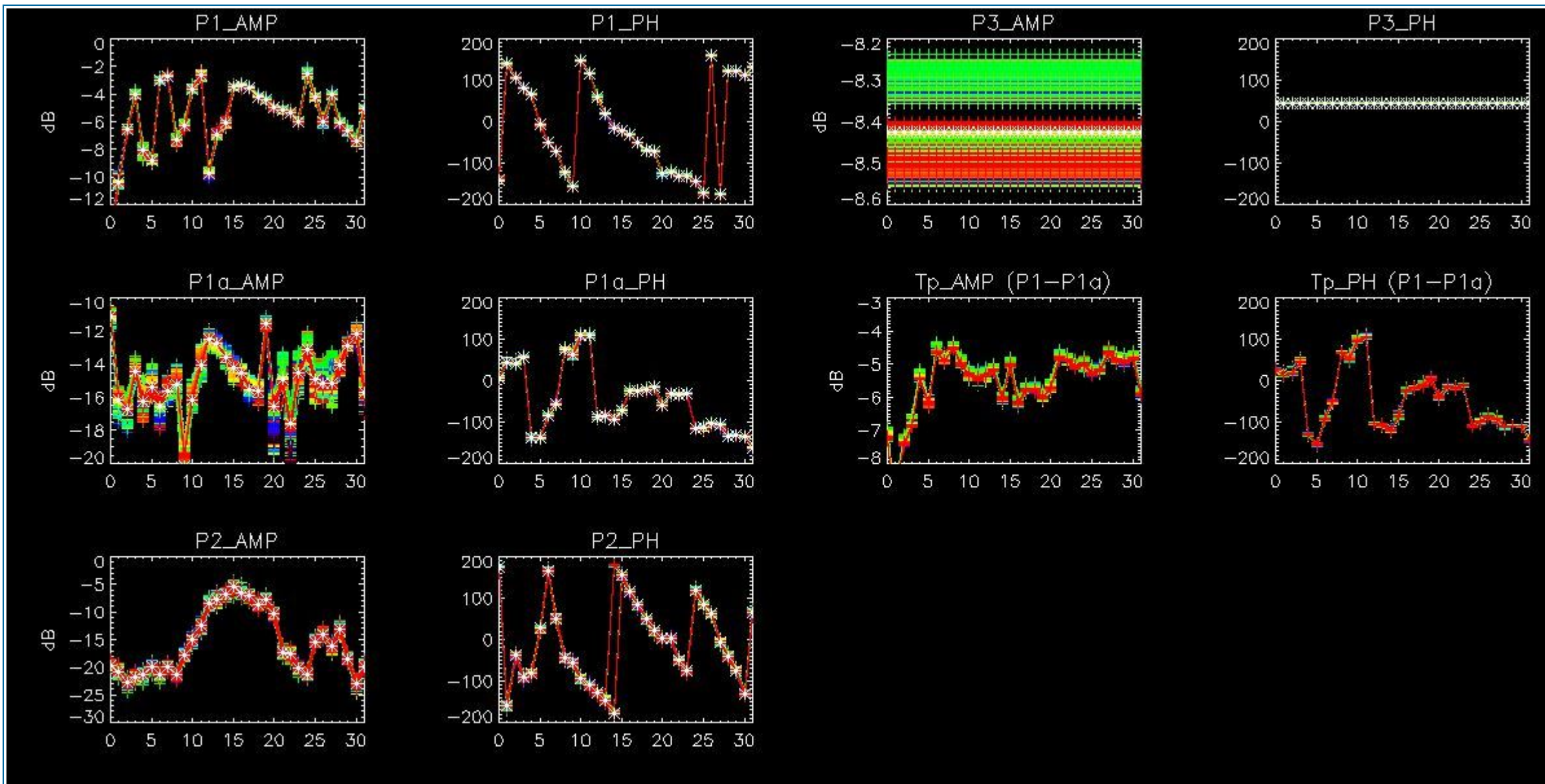
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

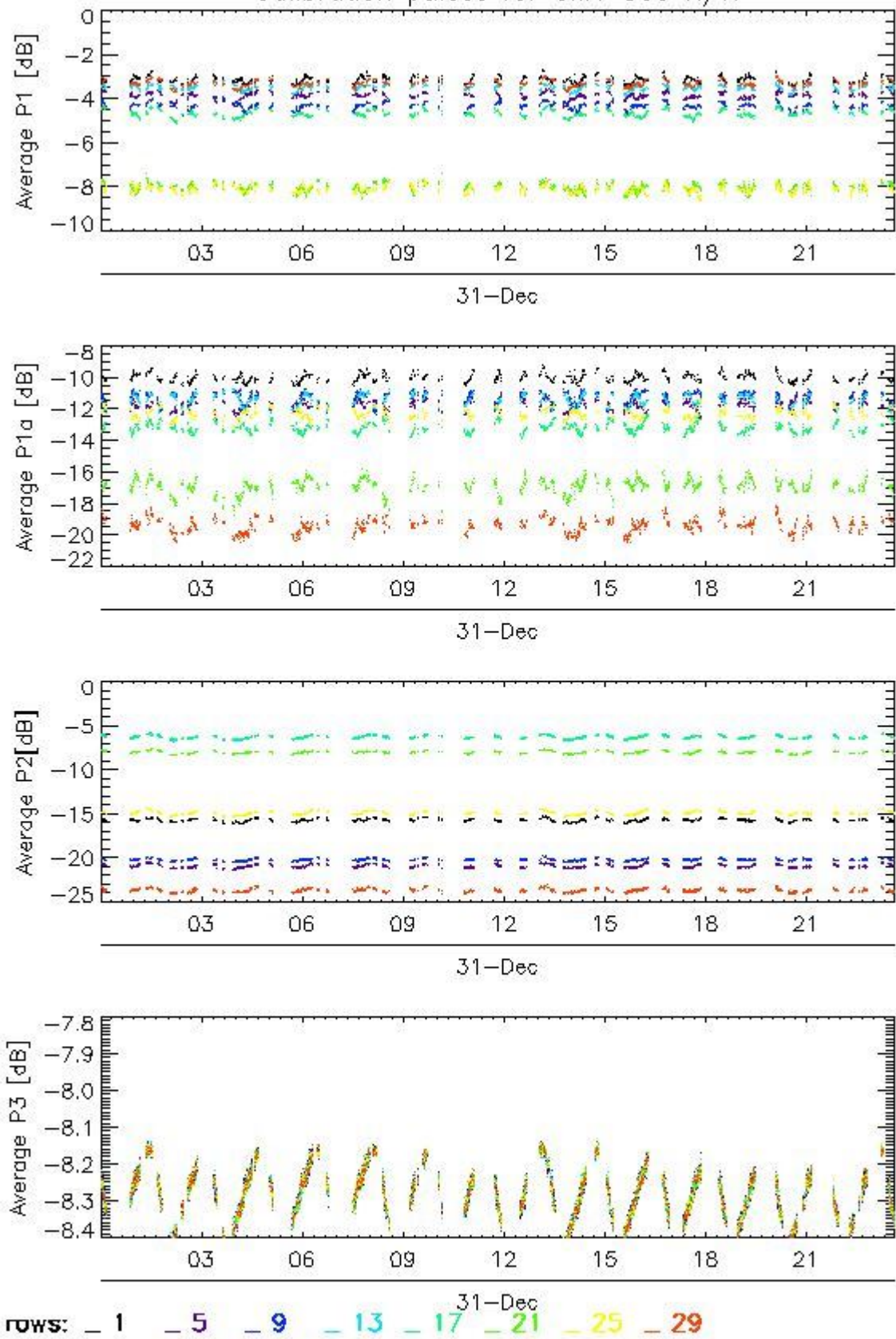
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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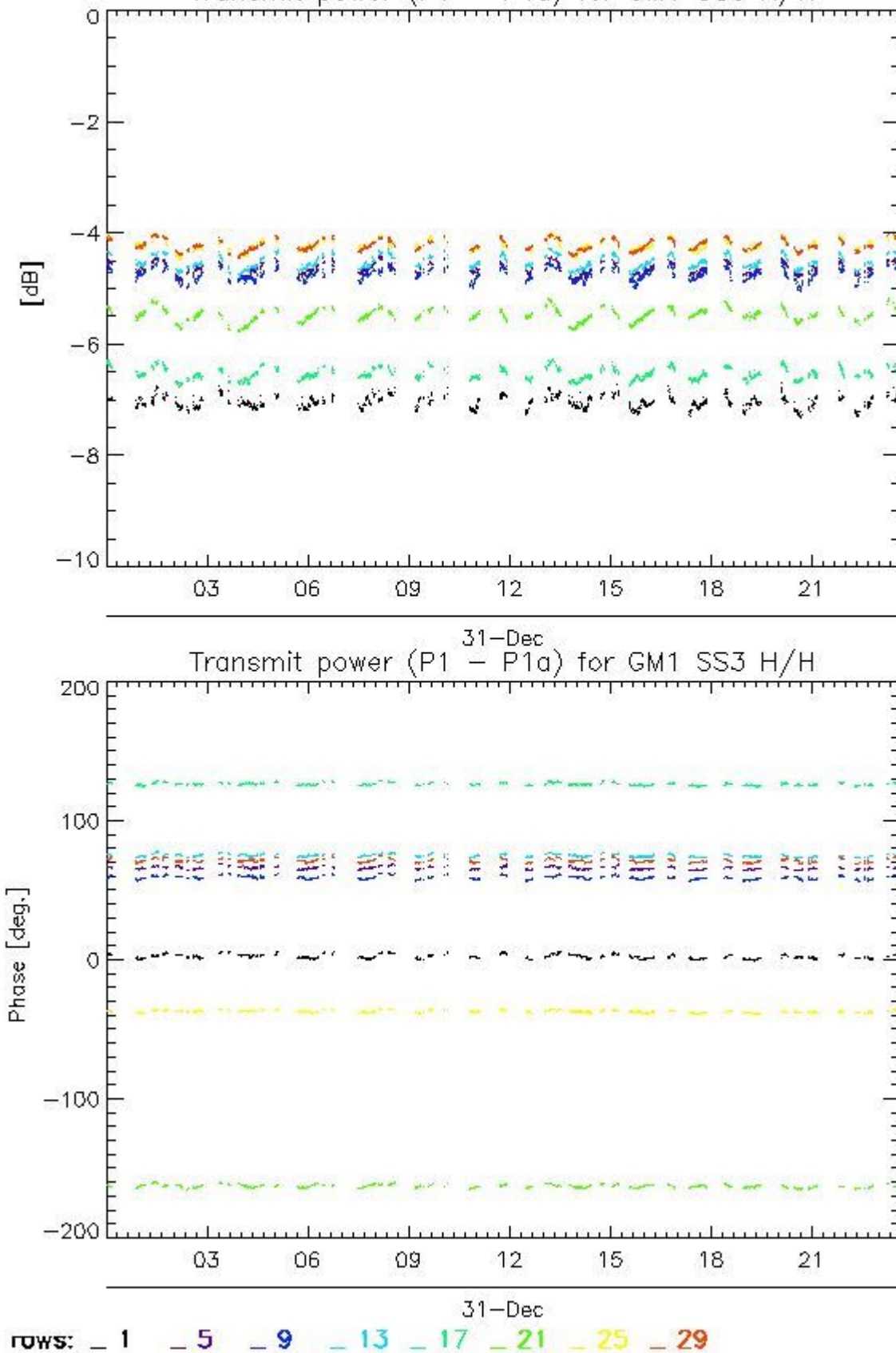
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



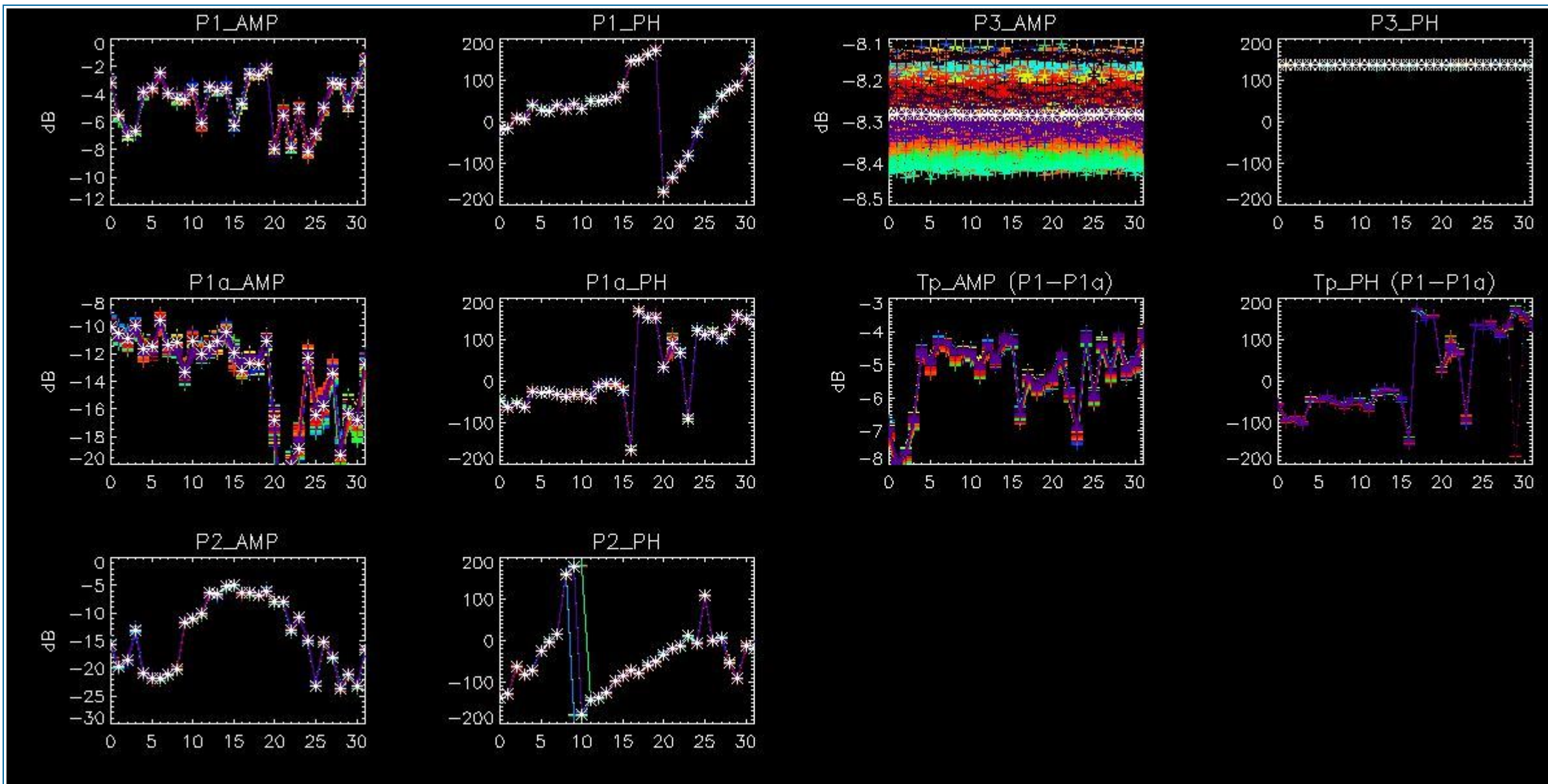
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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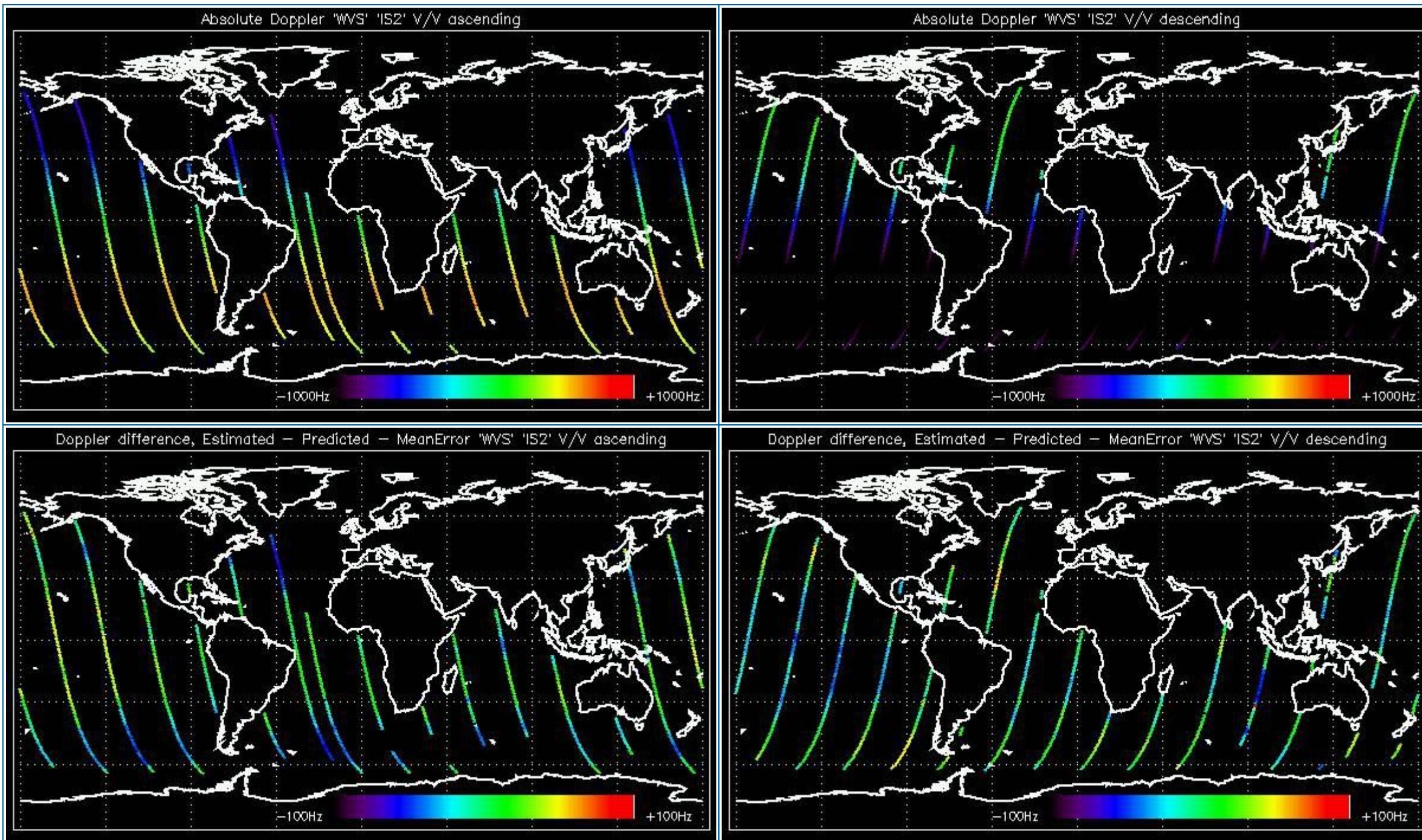
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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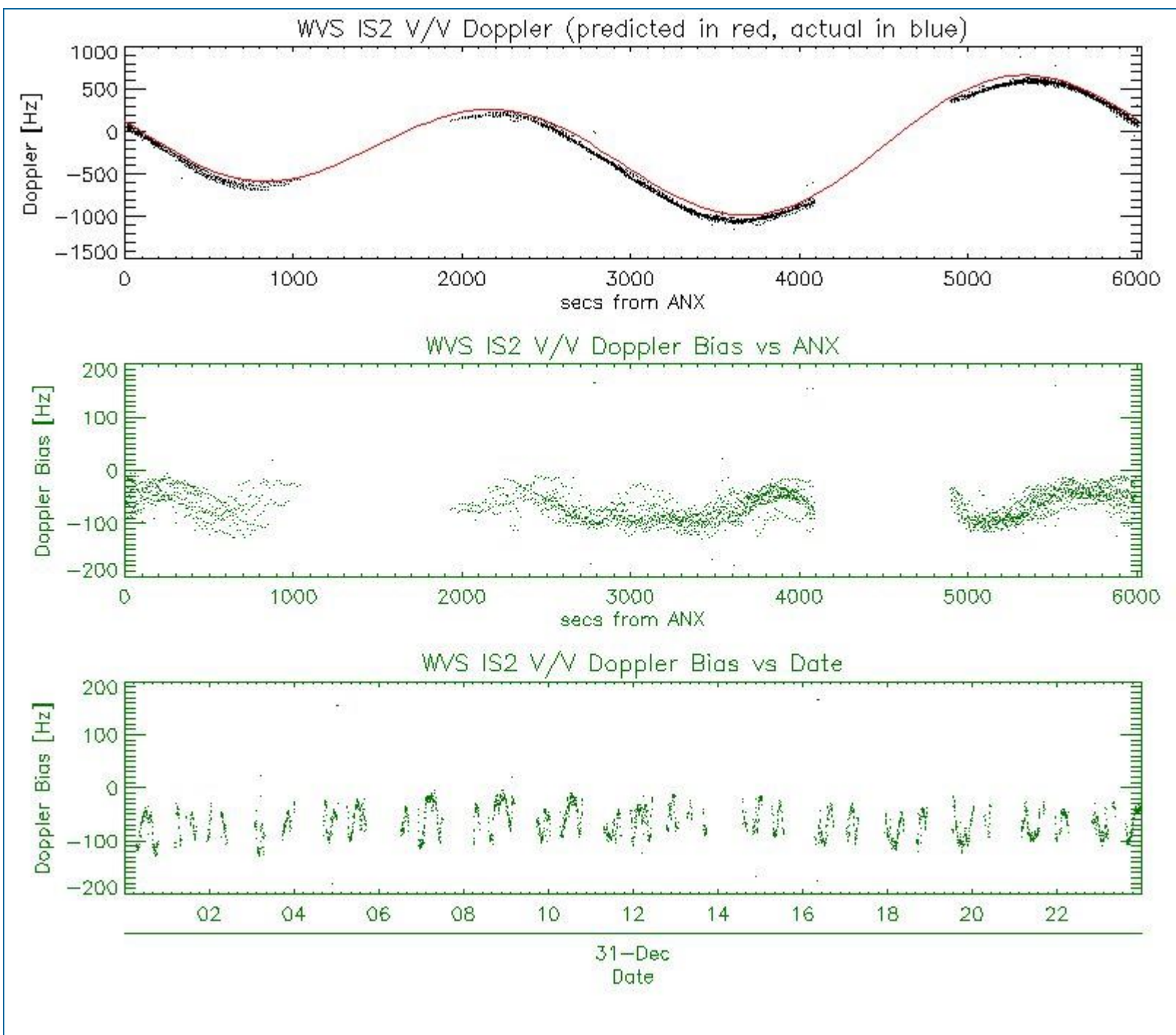




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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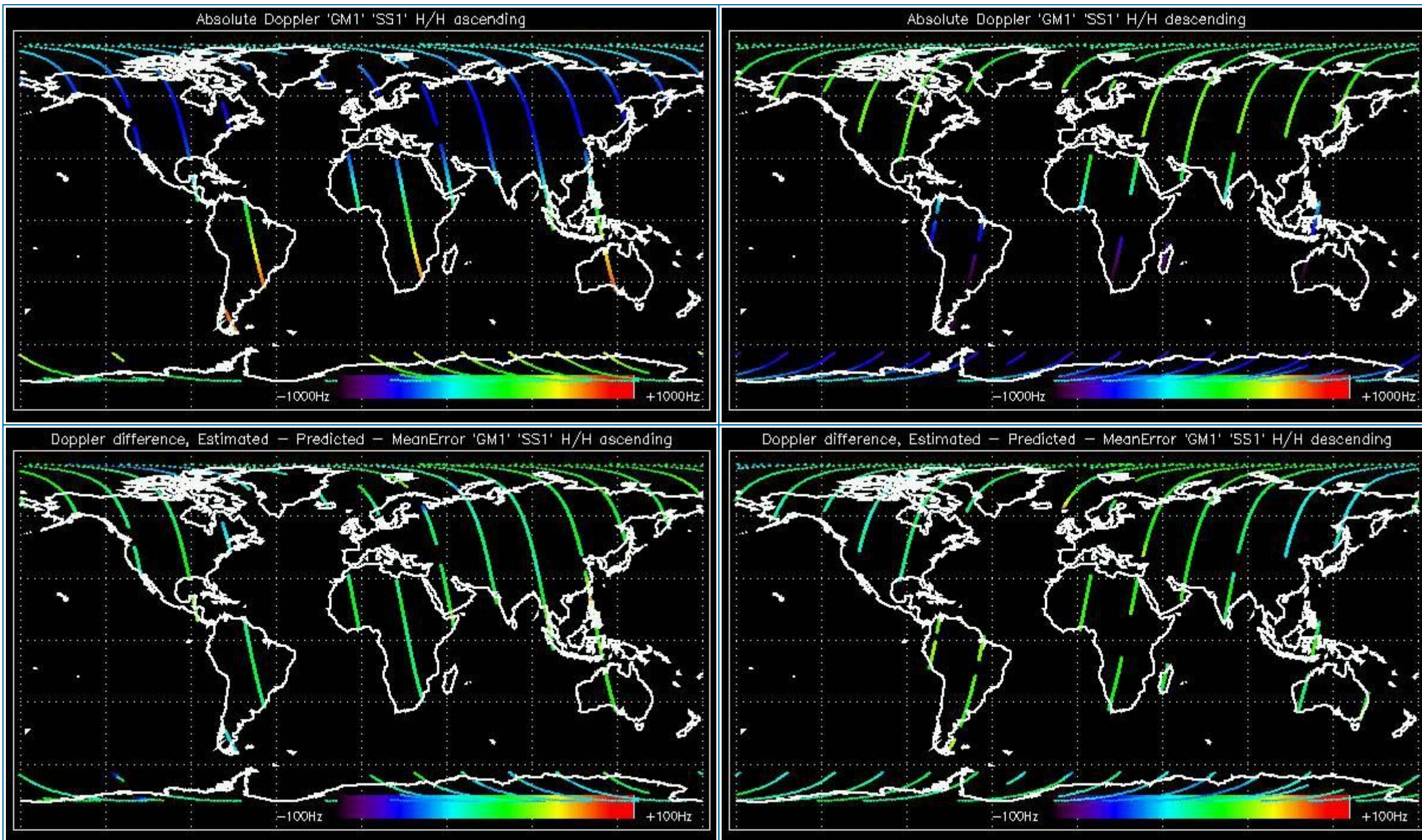


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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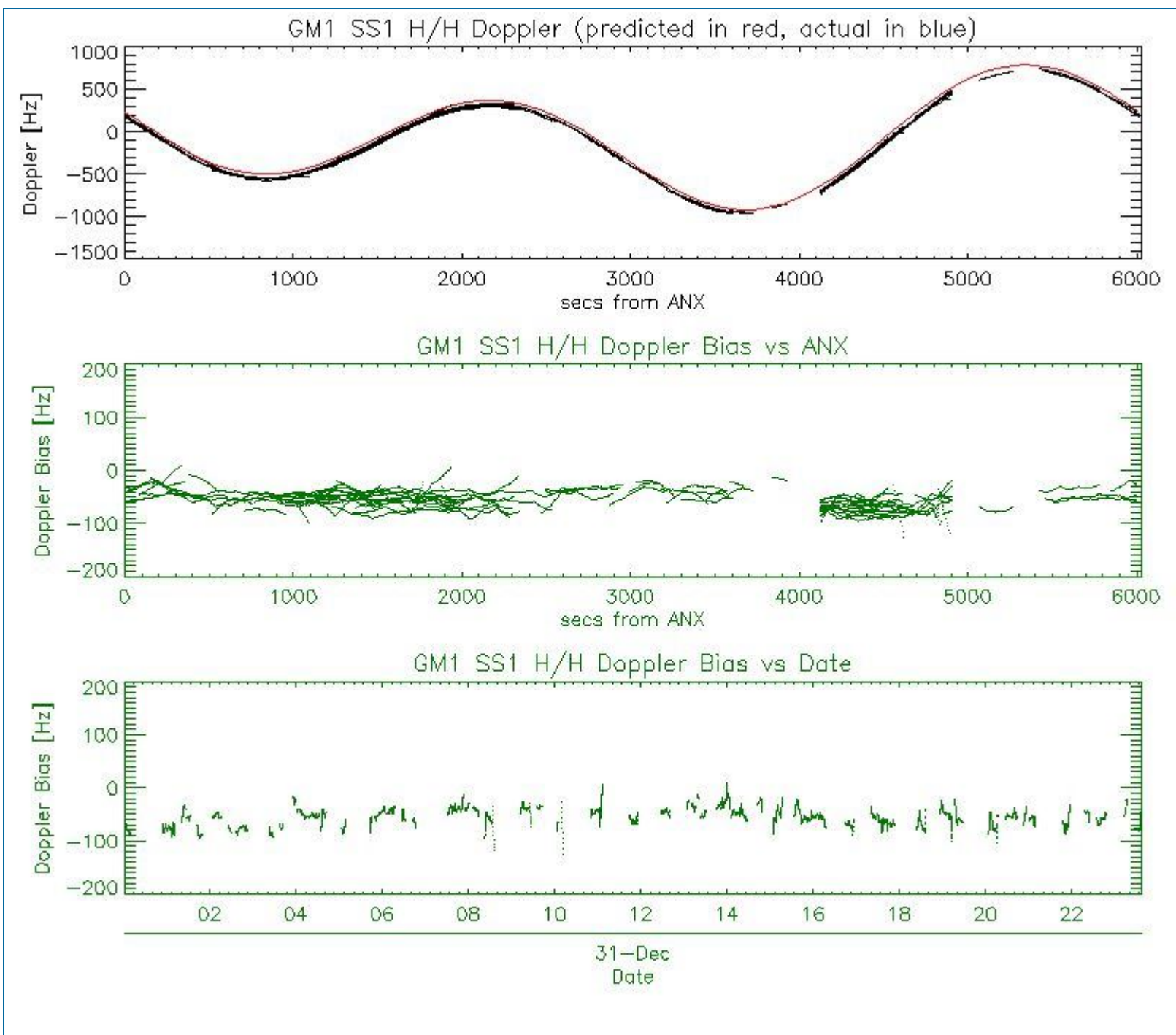




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

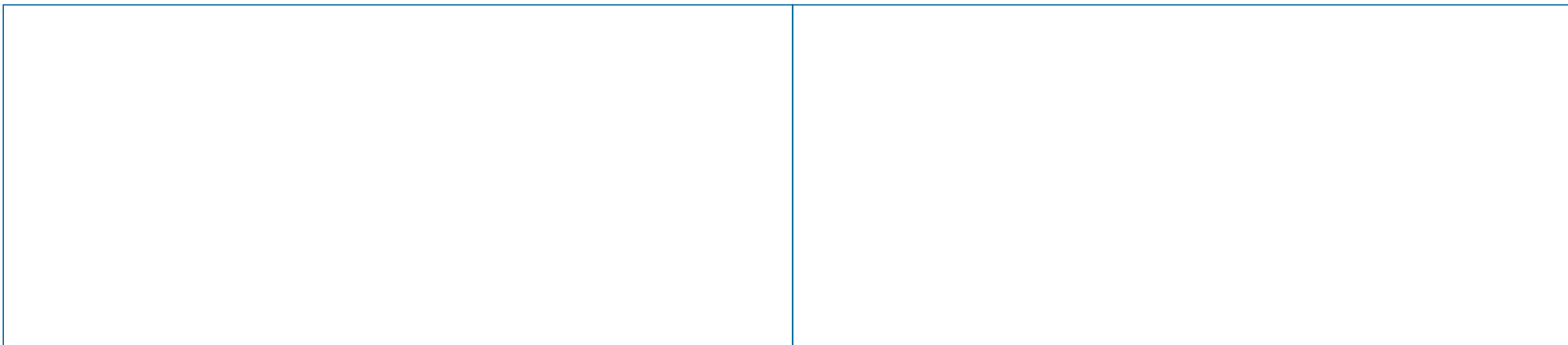
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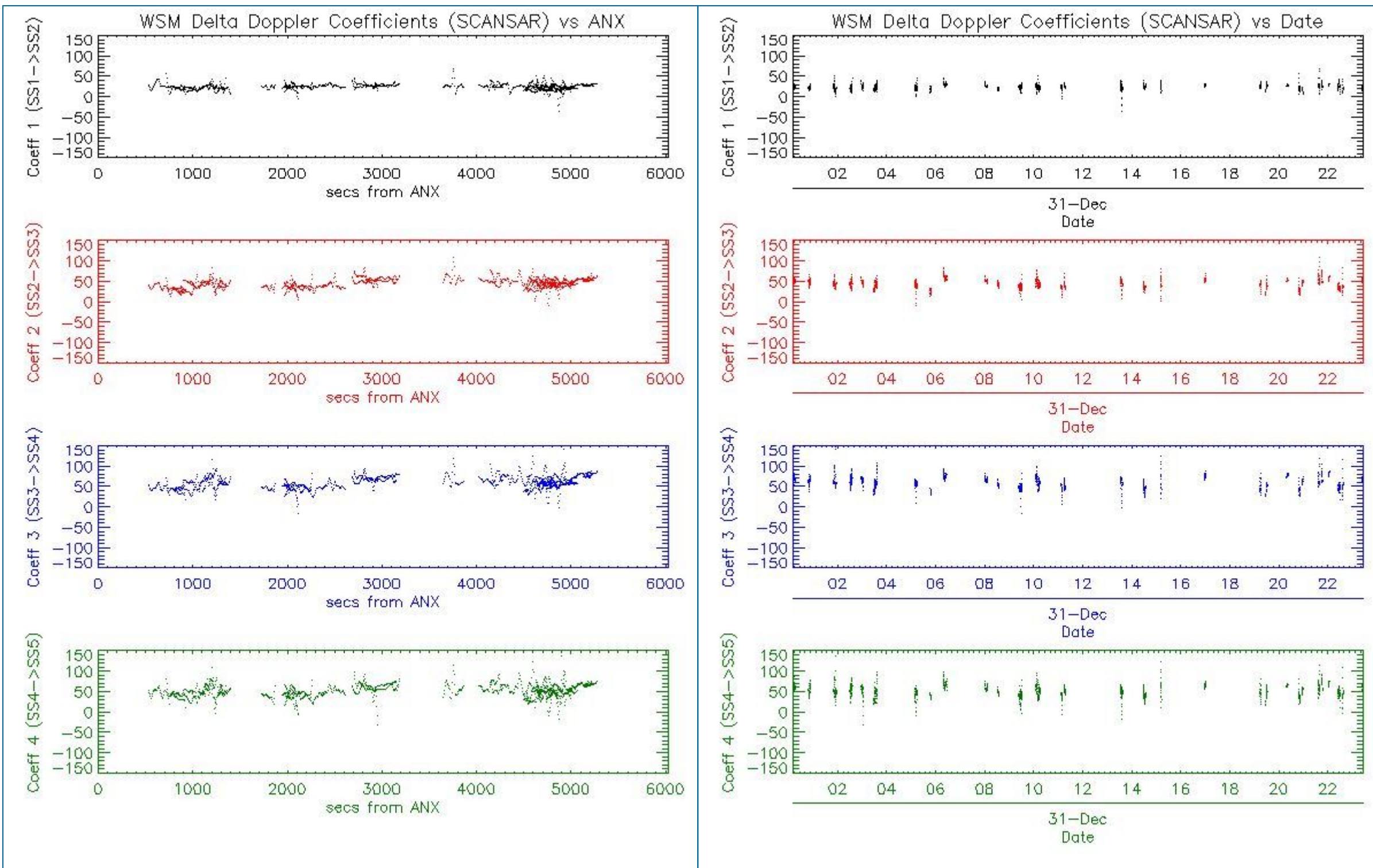




5.3 - Doppler JUMPS Analysis for WSM

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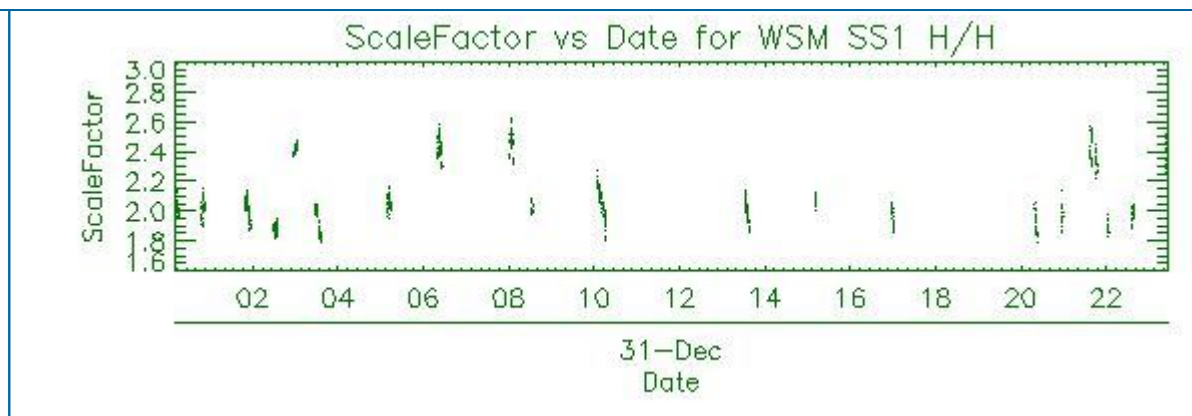
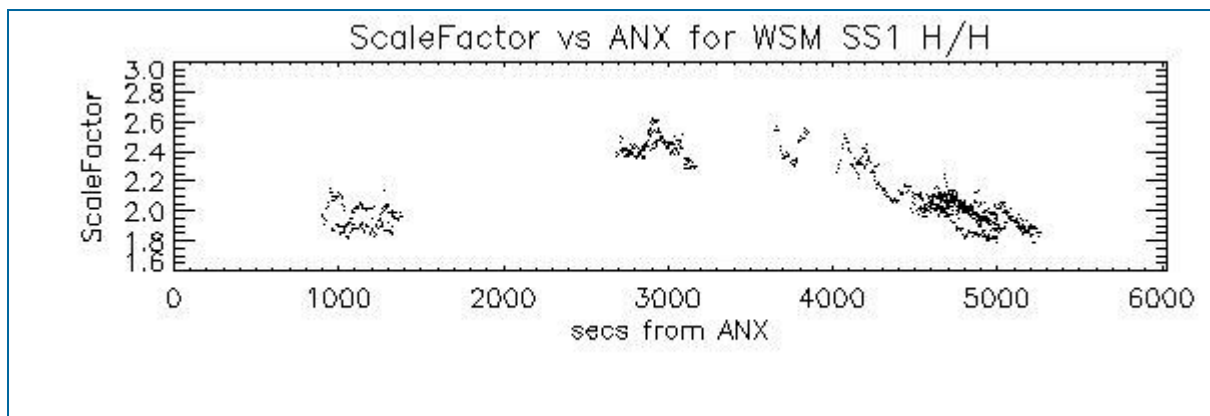
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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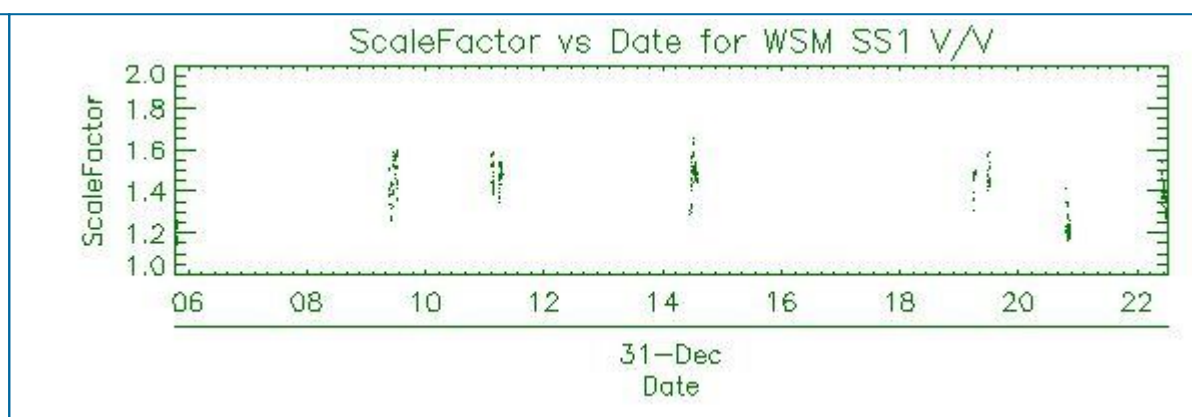
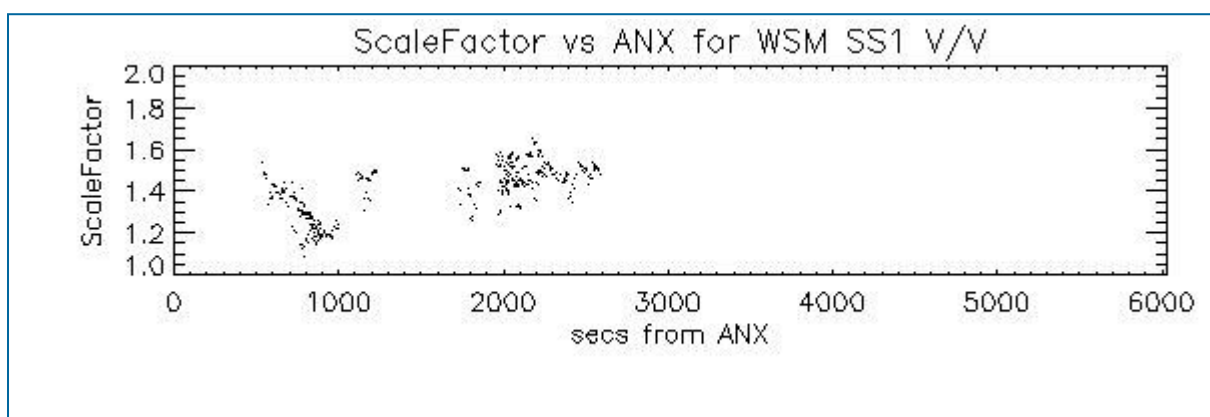




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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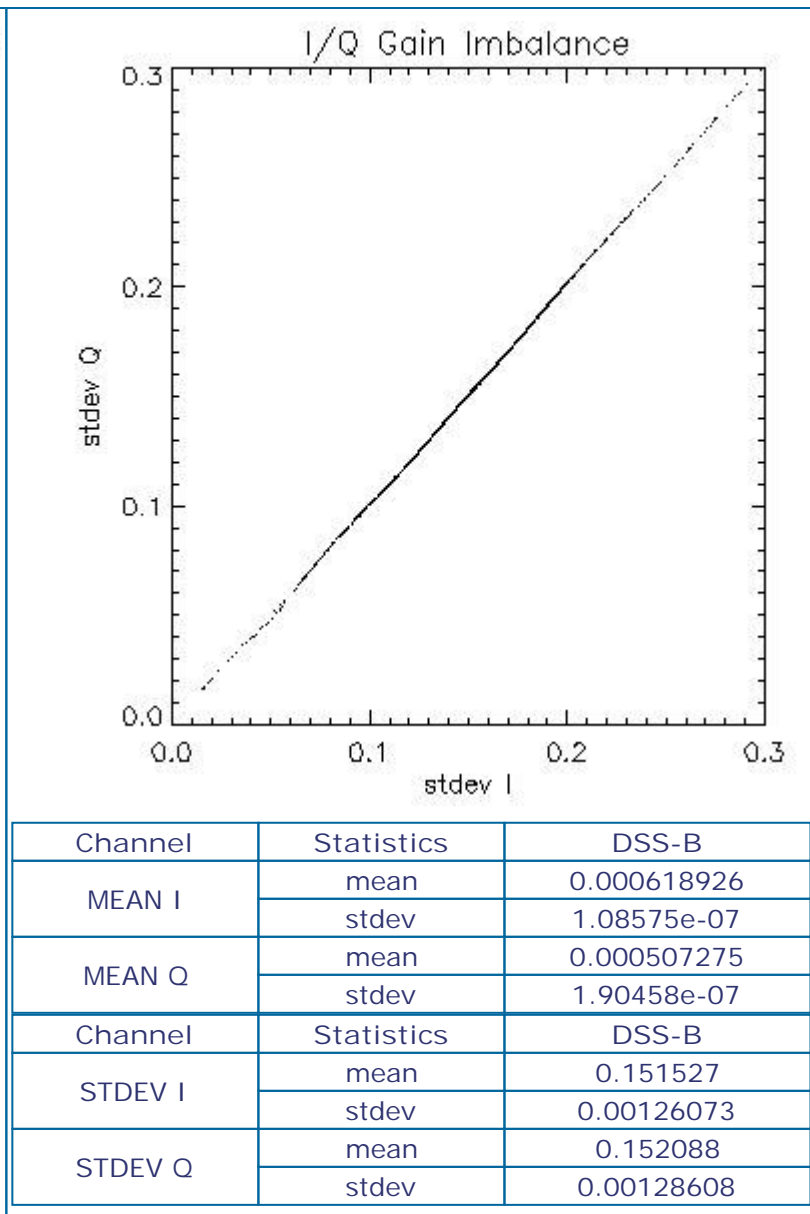
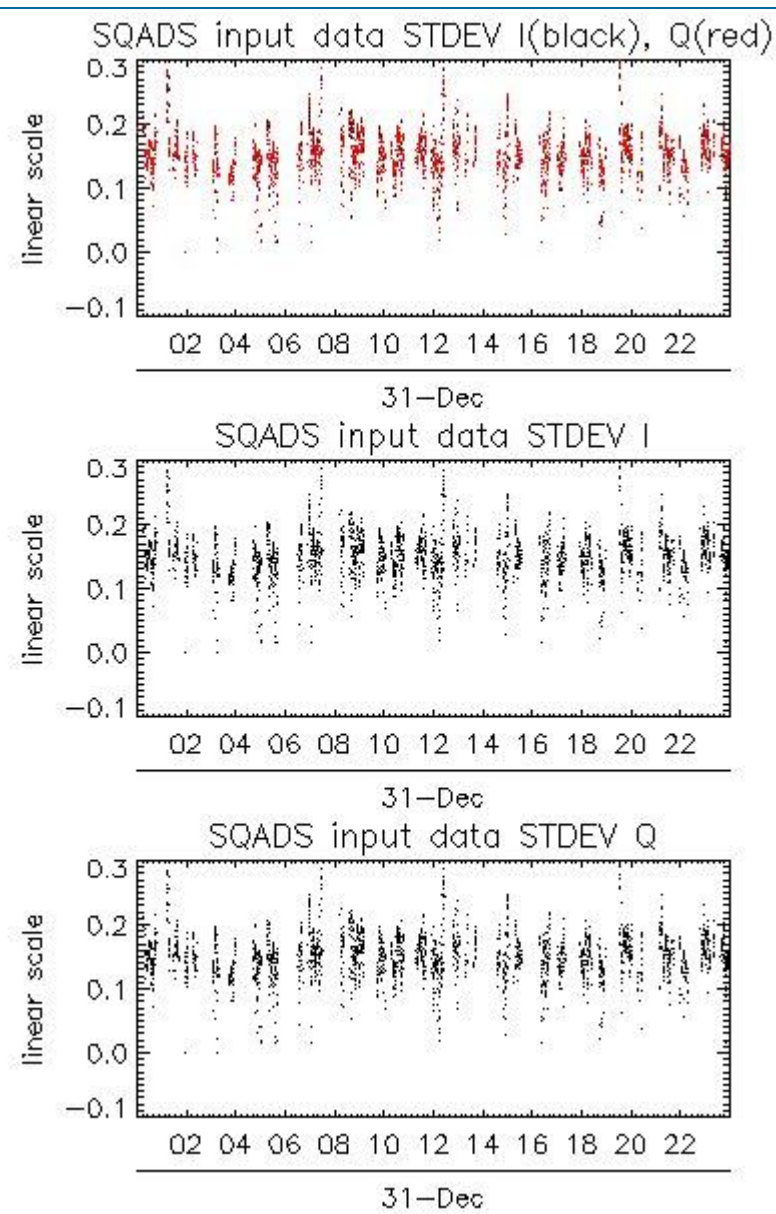
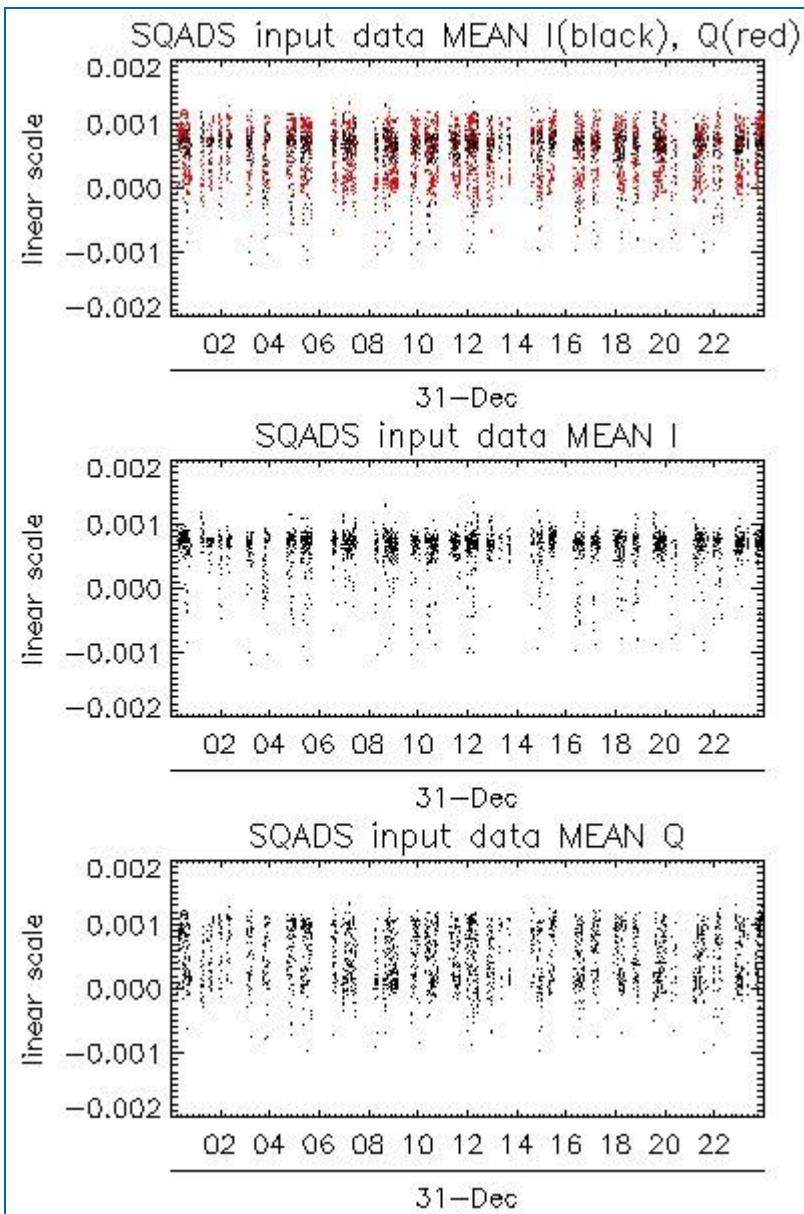


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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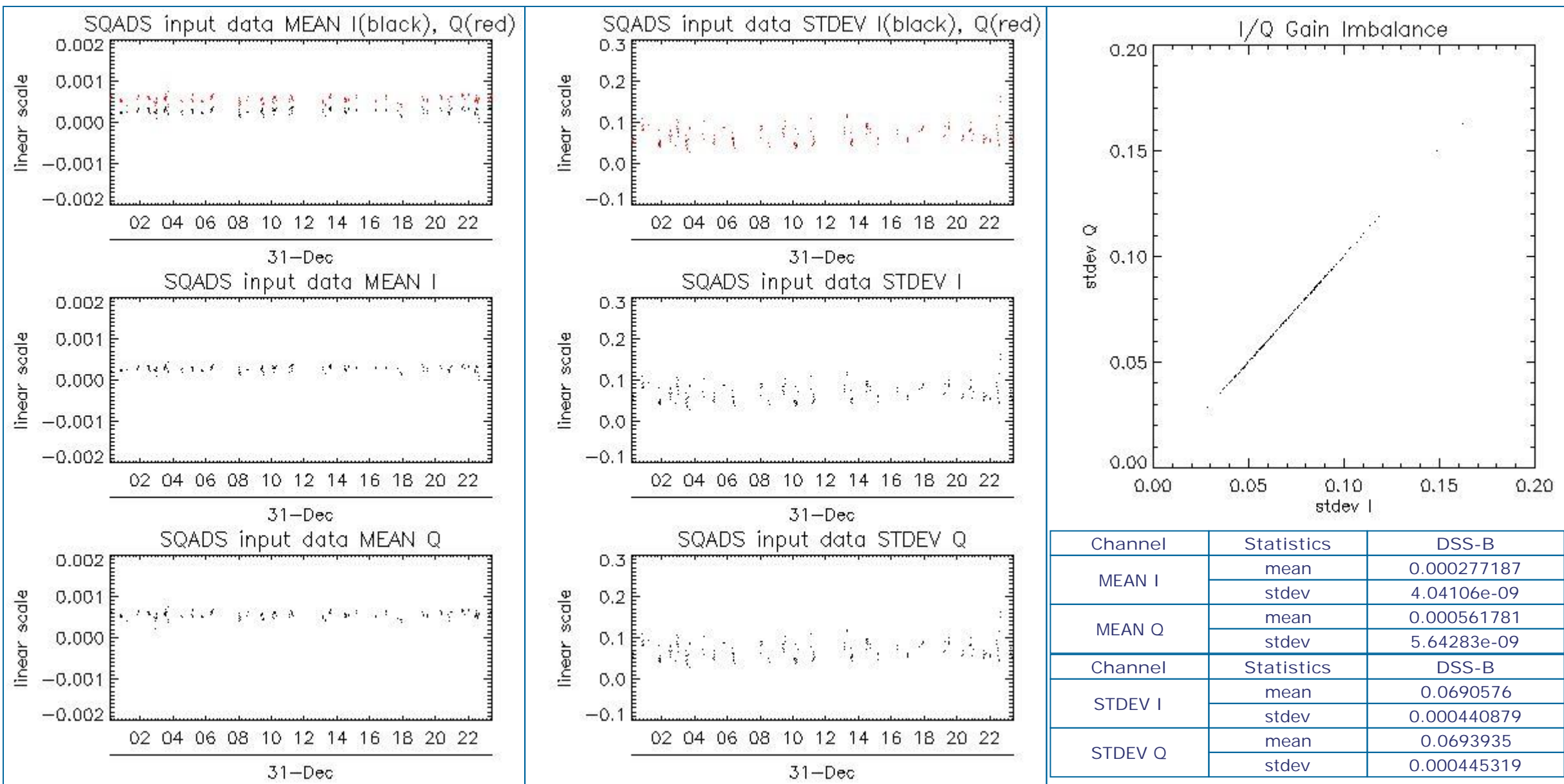
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7.2 - Analysis for IMM

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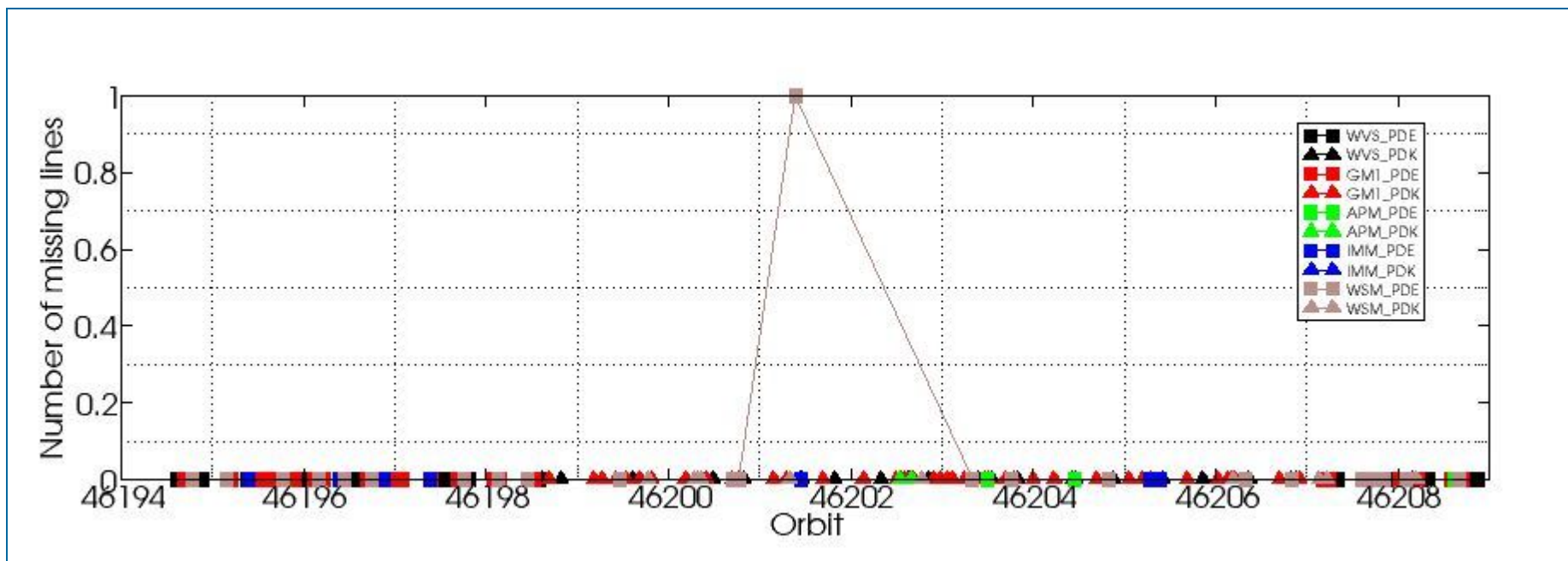
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20101231_111351_000002453098_00066_46201_8608.N1	0	1

8.1 - Number of Missing lines

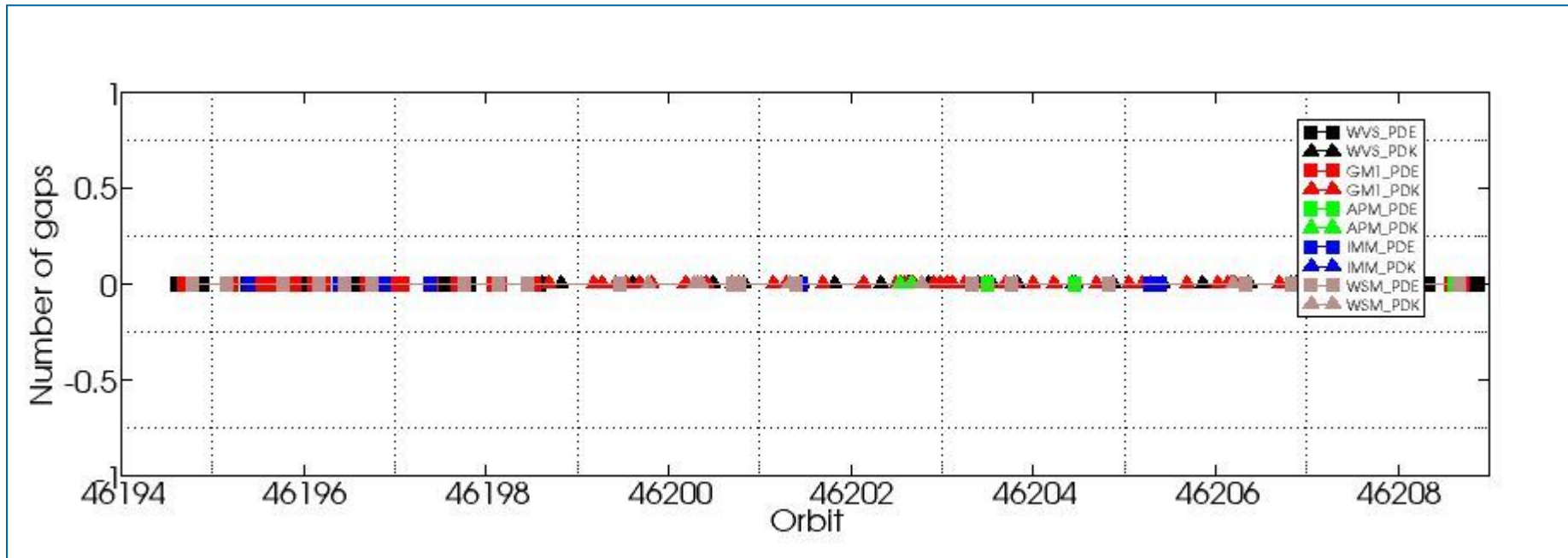
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 101231
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-12-31 00:00:00

Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101231/

DATA SUMMARY

Summary will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101231/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101231/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101231/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101231/AUXILIARY

Creating directory ./RESULTS/DAILY/_101231/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101231*current_3_IECF_ADFs.txt
 Found list 20101231_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000
 ASA_INS_AXVIEC20101222_143805_20101022_000000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101231_001622_000004053098_00059_46194_8449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_002207_000014993098_00059_46194_8466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_011106_00000903098_00060_46195_8467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_011417_000003523098_00060_46195_8469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_012620_000004443098_00060_46195_8468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_013311_000004653098_00060_46195_8473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_015652_000001493098_00060_46195_8475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_015652_000001493098_00060_46195_8477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_015837_000002703098_00060_46195_8498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_021606_000004943098_00061_46196_8495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_030417_000005553098_00061_46196_8494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_031301_000002853098_00061_46196_8515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_034333_000007043098_00061_46196_8513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_035926_00000893098_00062_46197_8519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_044141_000007943098_00062_46197_8521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_045441_000004053098_00062_46197_8532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_051504_000015893098_00062_46197_8536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_063119_000002243098_00063_46198_8545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_210943_000015743098_00072_46207_8639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_214016_000001203098_00072_46207_8645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_215733_000001803098_00072_46207_8644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_220346_00000453098_00072_46207_8642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_220346_000007643098_00072_46207_8658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_224909_000014093098_00073_46208_8661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_231902_000001953098_00073_46208_8663.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_233747_000004493098_00073_46208_8664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_233747_000004493098_00073_46208_8665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_233747_000004493098_00073_46208_8669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101231_234417_000011993098_00073_46208_8682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_063449_000004203098_00063_46198_2496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_065536_000020693098_00063_46198_2500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_081347_000004953098_00064_46199_2336.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_083541_000021443098_00064_46199_2341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_094307_000011393098_00065_46200_2372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_101652_000019043098_00065_46200_2374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_111755_00000593098_00066_46201_2395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_112103_000012893098_00066_46201_2397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_115609_000018443098_00066_46201_2404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_124645_000010193098_00067_46202_2423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_131649_00000603098_00067_46202_2424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_132059_000001053098_00067_46202_2432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_133906_000003003098_00067_46202_2433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_143459_000003743098_00068_46203_2458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_144907_000008253098_00068_46203_2461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_151637_000009753098_00068_46203_2463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_161725_00000893098_00069_46204_2506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_162110_000013193098_00069_46204_2509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_170207_000010343098_00069_46204_2512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20101231_175636_000016043098_00070_46205_2555.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_184105_000008993098_00070_46205_2559.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_193154_000018143098_00071_46206_2591.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_201719_000006063098_00071_46206_2593.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101231_202252_000002253098_00071_46206_2595.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20101231_000130_000005433098_00059_46194_8450.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_005326_000010573098_00060_46195_8471.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_012049_000003263098_00060_46195_8470.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_012754_000003143098_00060_46195_8472.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_014145_000004533098_00060_46195_8478.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_020353_000007313098_00060_46195_8497.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_022500_000002473098_00061_46196_8496.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_023544_000009913098_00061_46196_8493.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_032202_000003683098_00061_46196_8517.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_033740_000002053098_00061_46196_8516.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_035558_000002053098_00062_46197_8514.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_040135_000018193098_00062_46197_8518.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_043437_000004223098_00062_46197_8520.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_050211_000003983098_00062_46197_8533.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_054216_000002413098_00063_46198_8534.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_054856_000017823098_00063_46198_8537.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_062716_000002413098_00063_46198_8544.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_205248_000002413098_00072_46207_8637.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_210000_000005793098_00072_46207_8640.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_214726_000006043098_00072_46207_8643.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_221723_000004473098_00073_46208_8657.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_223404_000001143098_00073_46208_8656.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_223848_000006163098_00073_46208_8660.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_231328_000001263098_00073_46208_8659.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_231542_000000963098_00073_46208_8662.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_232647_000006283098_00073_46208_8666.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101231_232647_000006283098_00073_46208_8670.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_064224_000002653098_00063_46198_2308.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_073047_000006773098_00064_46199_2309.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_074056_000007133098_00064_46199_2333.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_075526_000003203098_00064_46199_2334.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_080635_000004283098_00064_46199_2335.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_082241_000005553098_00064_46199_2337.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_083418_000000723098_00064_46199_2338.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_091210_000006283098_00065_46200_2342.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_092527_000000783098_00065_46200_2369.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_093541_000004473098_00065_46200_2370.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_100257_000001083098_00065_46200_2371.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_101006_000000663098_00065_46200_2373.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_104927_000008703098_00066_46201_2375.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_110251_000002293098_00066_46201_2396.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_114309_000007793098_00066_46201_2398.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_122742_000007983098_00067_46202_2403.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_130422_000001993098_00067_46202_2420.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_130941_000002713098_00067_46202_2421.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_131414_000001503098_00067_46202_2422.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_131828_000000963098_00067_46202_2425.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_132325_000004833098_00067_46202_2429.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_134455_000003623098_00067_46202_2428.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_135202_000005073098_00067_46202_2430.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_140111_000001753098_00068_46203_2431.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_140611_000008403098_00068_46203_2434.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_141902_000005193098_00068_46203_2456.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_144149_000001383098_00068_46203_2457.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



```
ASA_GM1_1PNPDK20101231_144517_000002293098_00068_46203_2459.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_150335_000004043098_00068_46203_2460.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_151257_000002173098_00068_46203_2462.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_153338_000014923098_00068_46203_2464.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_155745_000011783098_00069_46204_2508.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_164351_000007793098_00069_46204_2510.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_172011_000009123098_00070_46205_2511.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_173416_000005923098_00070_46205_2552.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_174451_000005253098_00070_46205_2553.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_182405_000007793098_00070_46205_2556.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_185654_000005313098_00071_46206_2557.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_190826_000003023098_00071_46206_2558.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_191211_000000963098_00071_46206_2588.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_191627_000007133098_00071_46206_2590.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_200419_000007793098_00071_46206_2592.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101231_202718_000009913098_00071_46206_2594.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20101231_144412_00000423098_00068_46203_8629.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101231_162009_00000423098_00069_46204_8630.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101231_231742_000000753098_00073_46208_8654.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20101231_130740_000001033098_00067_46202_2426.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20101231_132010_00000433098_00067_46202_2427.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20101231_011317_00000523098_00060_46195_8465.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101231_025216_000001423098_00061_46196_8488.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101231_034104_000001423098_00061_46196_8512.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101231_043149_000001583098_00062_46197_8511.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101231_111934_000000823098_00066_46201_8609.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101231_174404_000000393098_00070_46205_8632.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101231_175338_000001723098_00070_46205_8633.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101231_223205_000000883098_00073_46208_2632.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101231/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20101231_001038_000003433098_00059_46194_8437.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_004751_000003303098_00060_46195_8464.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_014919_000004533098_00060_46195_8480.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_022909_000003923098_00061_46196_8491.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_025751_000002813098_00061_46196_8489.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_032813_000005143098_00061_46196_8510.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_050851_000003303098_00062_46197_8530.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_054620_000001533098_00063_46198_8531.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_061843_000004893098_00063_46198_8535.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_080047_000003433098_00064_46199_8562.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_100451_000003123098_00065_46200_8585.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_101120_000003303098_00065_46200_8604.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20101231_111351_000002453098_00066_46201_8608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_142742_000004343098_00068_46203_8627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_151020_000001473098_00068_46203_8628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_165803_000002453098_00069_46204_8631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_192824_000002083098_00071_46206_8634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_201901_000002323098_00071_46206_8635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_213634_000002203098_00072_46207_8636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_214451_000001353098_00072_46207_8638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_220116_000001533098_00072_46207_8641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_222452_000003923098_00073_46208_8653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101231_232306_000002143098_00073_46208_8655.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_083202_000001283098_00064_46199_2339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_092251_000001533098_00065_46200_2344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_092652_000001533098_00065_46200_2350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_092956_000001223098_00065_46200_2348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_110651_000001653098_00066_46201_2382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_133133_000004533098_00067_46202_2441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_191352_000001533098_00071_46206_2566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_204747_000000363098_00072_46207_2587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_204832_000002513098_00072_46207_2604.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_205655_000001353098_00072_46207_2608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101231_223603_000001593098_00073_46208_2634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101231/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101231/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101231/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS_0PNPDK20101231_200246_000000163098_00071_46206_0373.N1

H

H

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101231_200246-20010209_135042.png

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101231_200246-20010209_135042.png

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101231_200246-20010209_135042.png

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101231_200246-20010209_135042.png

Polarization: V

Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS_0PNPDE20101231_214300_000000163098_00072_46207_0113.N1

V

V

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101231_214300-20010209_140823.png

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101231_214300-20010209_140823.png

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101231_214300-20010209_140823.png

../../RESULTS/DAILY/_101231/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101231_214300-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDE20101230_203930_000000163098_00057_46192_0111.N1

Test product: ASA_MS_0PNPDK20101231_200246_000000163098_00071_46206_0373.N1

H
H

../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101231_200246-20101230_203930.png
../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101231_200246-20101230_203930.png
../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101231_200246-20101230_203930.png
../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101231_200246-20101230_203930.png

Polarization: V

Reference product: ASA_MS_0PNPDE20101230_221944_000000163098_00058_46193_0112.N1

Test product: ASA_MS_0PNPDE20101231_214300_000000163098_00072_46207_0113.N1

V
V

../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101231_214300-20101230_221944.png
../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101231_214300-20101230_221944.png
../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101231_214300-20101230_221944.png
../../RESULTS/DAILY/_101231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101231_214300-20101230_221944.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101231/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-31_1.dat...

Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-31_2.dat...

Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-31_3.dat...

Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-31_4.dat...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_101231//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 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-31_1.dat...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-31_2.dat...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-31_3.dat...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-31 00:00:00 to 2010-12-31 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-31_4.dat...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_101231/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DOPPLER/Doppler_data_WVS_IS2_VV_2010-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101231/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/DOPPLER/Doppler_data_GM1_SS1_HH_2010-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101231/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...



Writing file ./RESULTS/DAILY/_101231/DOPPLER/Doppler_Jumps_data_WSM_2010-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101231/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101231/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Analysing products WVS IS2 V/V
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -70.453780 Hz
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -61.908713 Hz
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -56.471422 Hz
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -53.753857 Hz
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101231//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_101231/CHIRP...

CHIRP Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59

Analysing products WSM SS1 H/H

```
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101231/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101231/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101231/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101231/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101231/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_101231/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/RAW_DATA/Raw_data_WVS_2010-12-31.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101231/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101231/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101231/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2010-12-31 00:00:00 to 2010-12-31 23:59:59...
Writing file ./RESULTS/DAILY/_101231/RAW_DATA/Raw_data_IMM_2010-12-31.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101231/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101231/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101231/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-12-31 00:00:00 to 2010-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101231/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_101231/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 30 products from PDE...
Checking 24 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...
*****
Checking 27 products from PDE...
```


Checking 43 products from PDK...

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

Checking 3 products from PDE...

Checking 2 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 23 products from PDE...

Found product...ASA_WSM_1PNPDE20101231_111351_000002453098_00066_46201_8608.N1 / 0 gaps / 1 missing lines

Checking 11 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101231/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_101231/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_101231/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_1PNPDE20101231_144412_000000423098_00068_46203_8629.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101231_162009_000000423098_00069_46204_8630.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101231_231742_000000753098_00073_46208_8654.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20101231_130740_000001033098_00067_46202_2426.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20101231_132010_000000433098_00067_46202_2427.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_1PNPDE20101231_000130_000005433098_00059_46194_8450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_005326_000010573098_00060_46195_8471.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_012049_000003263098_00060_46195_8470.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_012754_000003143098_00060_46195_8472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_014145_000004533098_00060_46195_8478.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_020353_000007313098_00060_46195_8497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_022500_000002473098_00061_46196_8496.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_023544_000009913098_00061_46196_8493.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_032202_000003683098_00061_46196_8517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_033740_000002053098_00061_46196_8516.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_035558_000002053098_00062_46197_8514.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_040135_000018193098_00062_46197_8518.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_043437_000004223098_00062_46197_8520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_050211_000003983098_00062_46197_8533.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_054216_000002413098_00063_46198_8534.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_054856_000017823098_00063_46198_8537.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_062716_000002413098_00063_46198_8544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_205248_000002413098_00072_46207_8637.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101231_210000_000005793098_00072_46207_8640.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDE20101231_223404_000001143098_00073_46208_8656.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101231_073047_000006773098_00064_46199_2309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_074056_000007133098_00064_46199_2333.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_075526_000003203098_00064_46199_2334.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_080635_000004283098_00064_46199_2335.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_082241_000005553098_00064_46199_2337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_083418_000000723098_00064_46199_2338.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_091210_000006283098_00065_46200_2342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_092527_000000783098_00065_46200_2369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_093541_000004473098_00065_46200_2370.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_100257_000001083098_00065_46200_2371.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_101006_000000663098_00065_46200_2373.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101231_110251_000002293098_00066_46201_2396.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_114309_000007793098_00066_46201_2398.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_122742_000007983098_00067_46202_2403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_130422_000001993098_00067_46202_2420.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101231_131414_000001503098_00067_46202_2422.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_131828_000000963098_00067_46202_2425.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101231_135202_000005073098_00067_46202_2430.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_140111_000001753098_00068_46203_2431.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101231_141902_000005193098_00068_46203_2456.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101231_144149_000001383098_00068_46203_2457.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101231_202718_000009913098_00071_46206_2594.N1	OK	OK	OK	OK

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

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ASA_IMM_1PNPDE20101231_034104_000001423098_00061_46196_8512.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101231_043149_000001583098_00062_46197_8511.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101231_111934_000000823098_00066_46201_8609.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101231_174404_000000393098_00070_46205_8632.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101231_175338_000001723098_00070_46205_8633.N1	OK	OK	OK	OK
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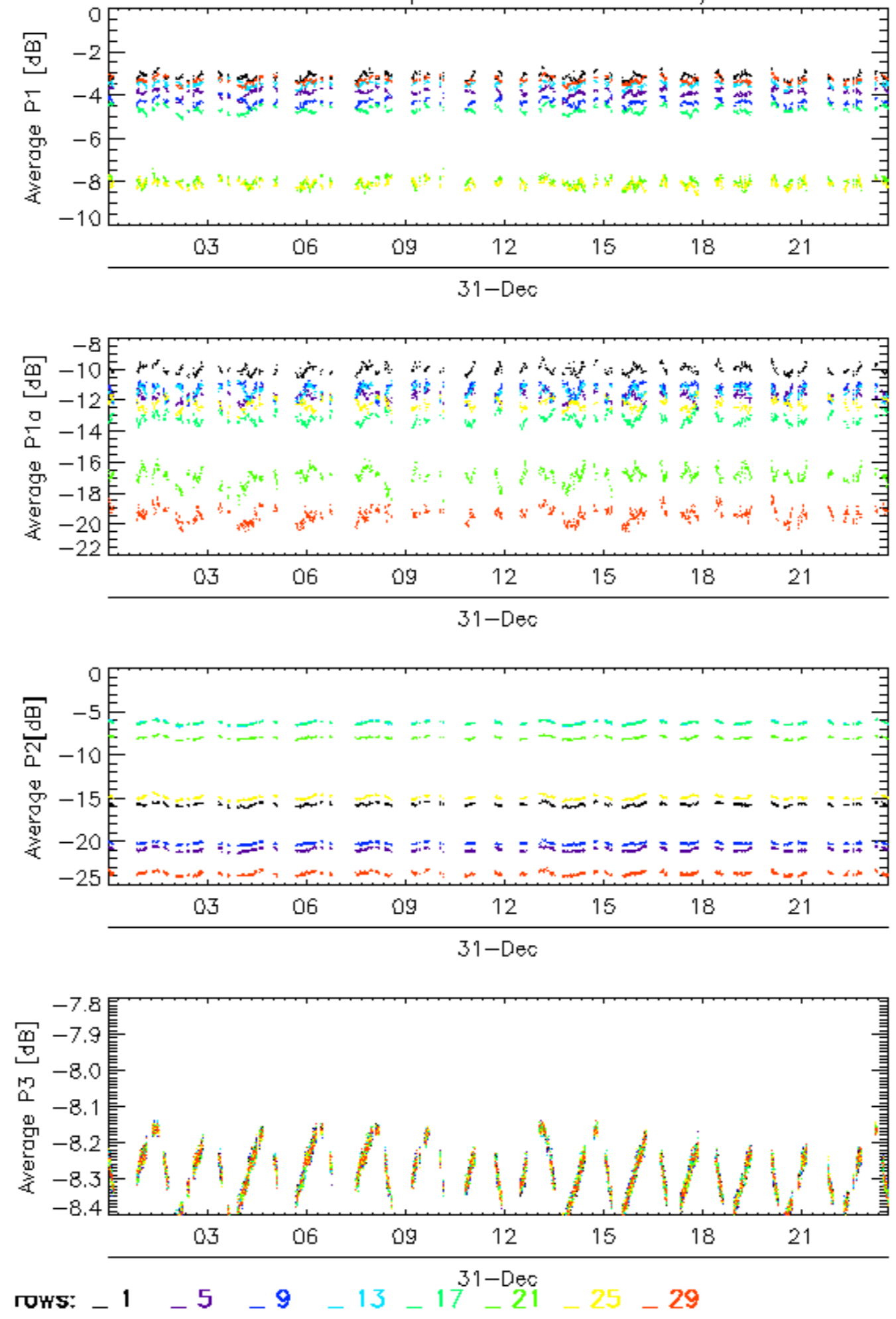
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20101231_004751_000003303098_00060_46195_8464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_014919_000004533098_00060_46195_8480.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_022909_000003923098_00061_46196_8491.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_025751_000002813098_00061_46196_8489.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_032813_000005143098_00061_46196_8510.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_050851_000003303098_00062_46197_8530.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_054620_000001533098_00063_46198_8531.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_061843_000004893098_00063_46198_8535.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_080047_000003433098_00064_46199_8562.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_100451_000003123098_00065_46200_8585.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_101120_000003303098_00065_46200_8604.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_111351_000002453098_00066_46201_8608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_142742_000004343098_00068_46203_8627.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_151020_000001473098_00068_46203_8628.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_165803_000002453098_00069_46204_8631.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_192824_000002083098_00071_46206_8634.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_201901_000002323098_00071_46206_8635.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_213634_000002203098_00072_46207_8636.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_214451_000001353098_00072_46207_8638.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_220116_000001533098_00072_46207_8641.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_222452_000003923098_00073_46208_8653.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101231_232306_000002143098_00073_46208_8655.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20101231_092251_000001533098_00065_46200_2344.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_092652_000001533098_00065_46200_2350.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_092956_000001223098_00065_46200_2348.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_110651_000001653098_00066_46201_2382.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_133133_000004533098_00067_46202_2441.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_191352_000001533098_00071_46206_2566.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_204747_000000363098_00072_46207_2587.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_204832_000002513098_00072_46207_2604.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_205655_000001353098_00072_46207_2608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101231_223603_000001593098_00073_46208_2634.N1					OK	OK	OK	OK

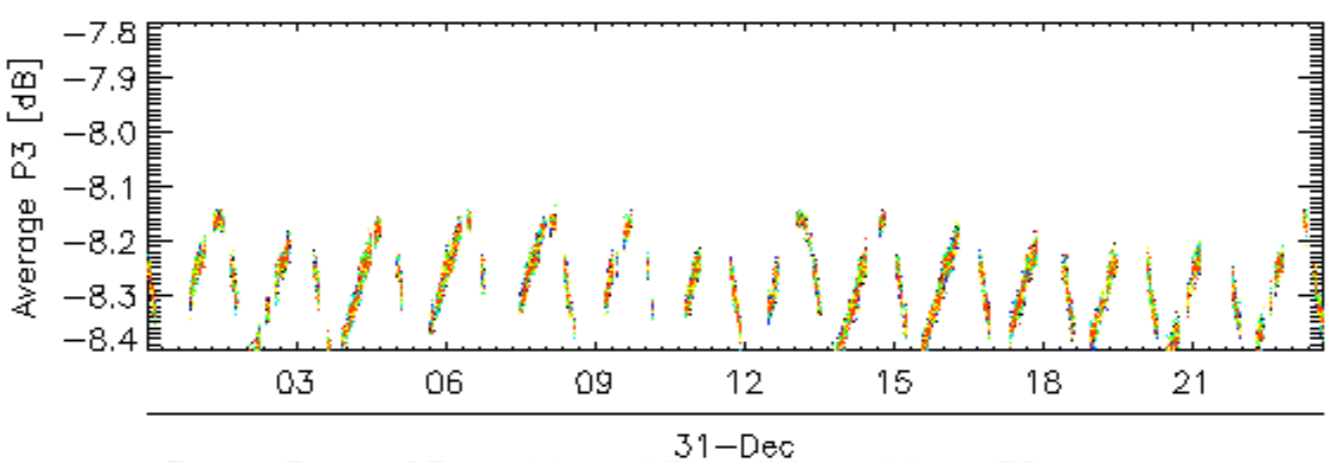
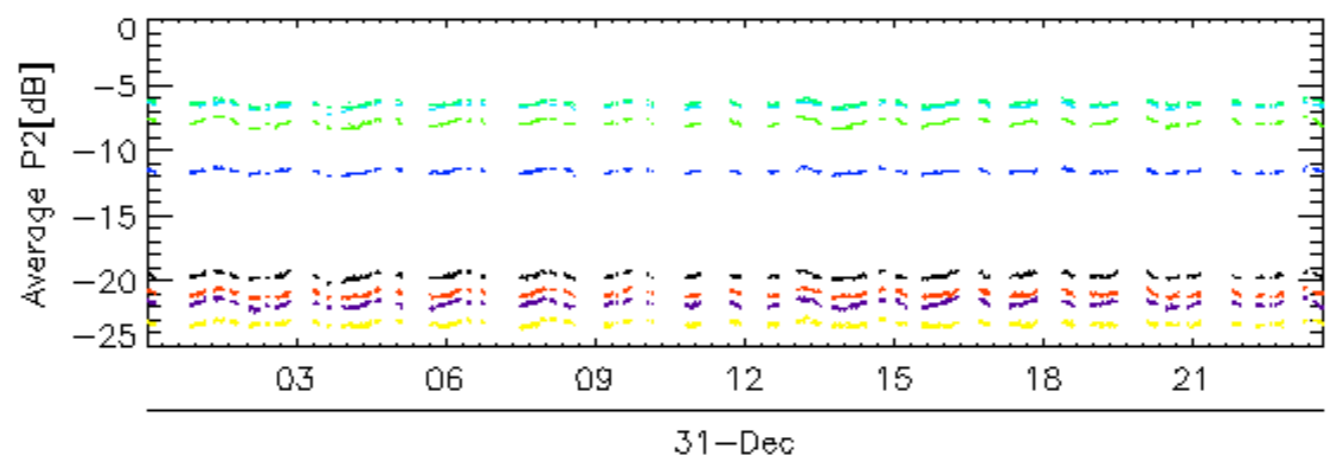
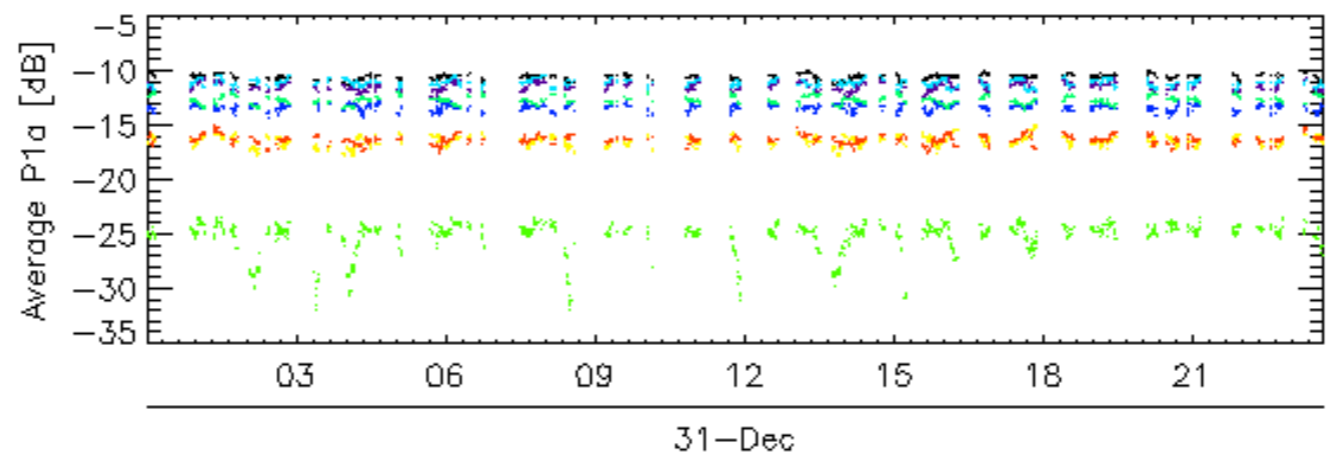
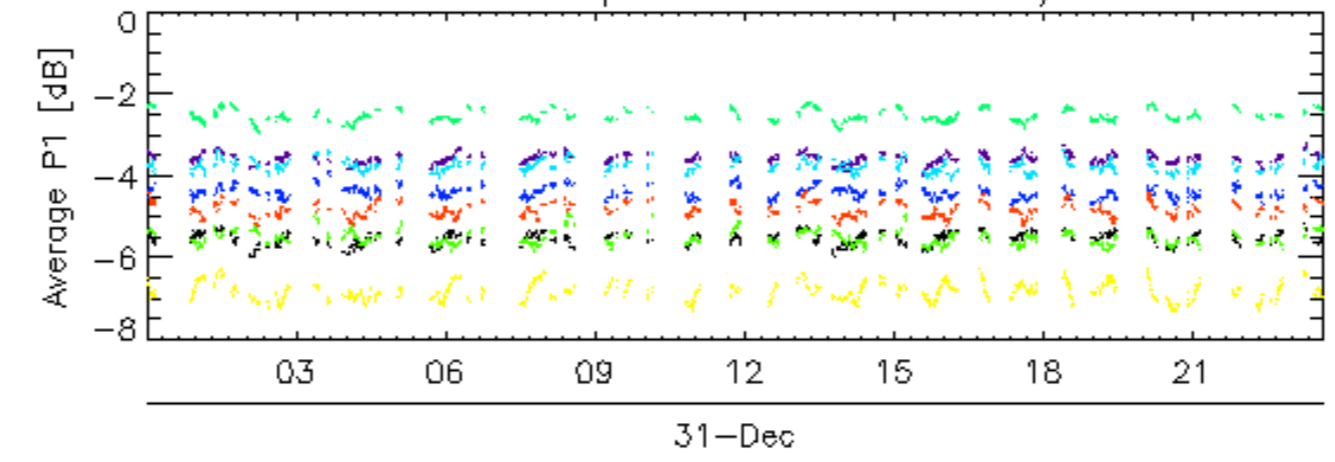
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20101231_011106_000000903098_00060_46195_8467.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_011417_000003523098_00060_46195_8469.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_012620_000000443098_00060_46195_8468.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_013311_000004653098_00060_46195_8473.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_015652_000001493098_00060_46195_8475.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_015652_000001493098_00060_46195_8477.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_015837_000002703098_00060_46195_8498.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_021606_000004943098_00061_46196_8495.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_030417_000005553098_00061_46196_8494.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_031301_000002853098_00061_46196_8515.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_034333_000007043098_00061_46196_8513.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_035926_000000893098_00062_46197_8519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_044141_000007943098_00062_46197_8521.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_045441_000004053098_00062_46197_8532.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_051504_000015893098_00062_46197_8536.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_063119_000002243098_00063_46198_8545.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_210943_000015743098_00072_46207_8639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_214016_000001203098_00072_46207_8645.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_215733_000001803098_00072_46207_8644.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_220346_000000453098_00072_46207_8642.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_220346_000007643098_00072_46207_8658.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_224909_000014093098_00073_46208_8661.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_231902_000001953098_00073_46208_8663.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20101231_233747_000004493098_00073_46208_8665.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_233747_000004493098_00073_46208_8669.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101231_234417_000011993098_00073_46208_8682.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_063449_000004203098_00063_46198_2496.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_065536_000020693098_00063_46198_2500.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_081347_000004953098_00064_46199_2336.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101231_094307_000011393098_00065_46200_2372.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_101652_000019043098_00065_46200_2374.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101231_143459_000003743098_00068_46203_2458.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_144907_000008253098_00068_46203_2461.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_151637_000009753098_00068_46203_2463.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_161725_000000893098_00069_46204_2506.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_162110_000013193098_00069_46204_2509.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_170207_000010343098_00069_46204_2512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_175636_000016043098_00070_46205_2555.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_184105_000008993098_00070_46205_2559.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_193154_000018143098_00071_46206_2591.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101231_201719_000000603098_00071_46206_2593.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

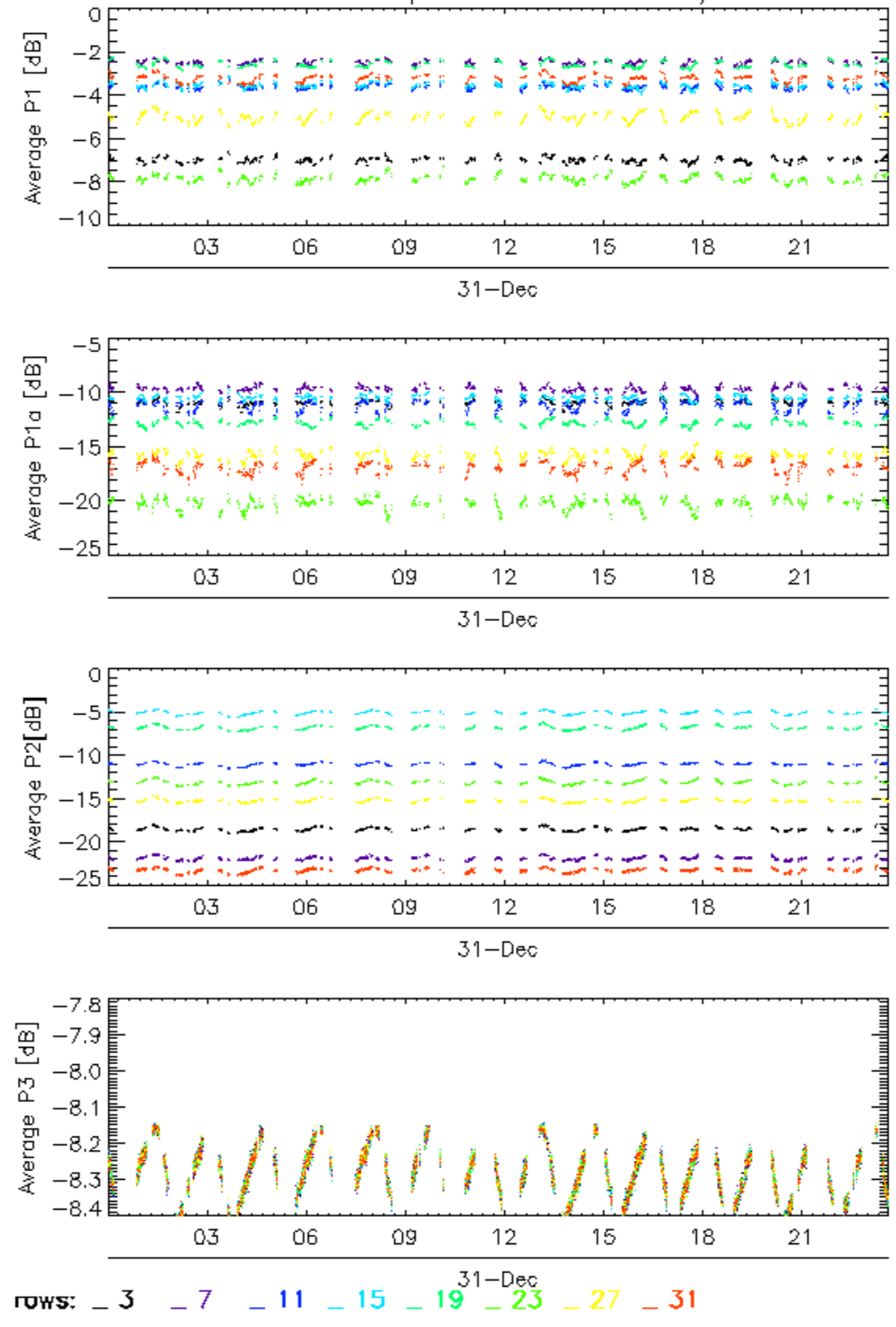


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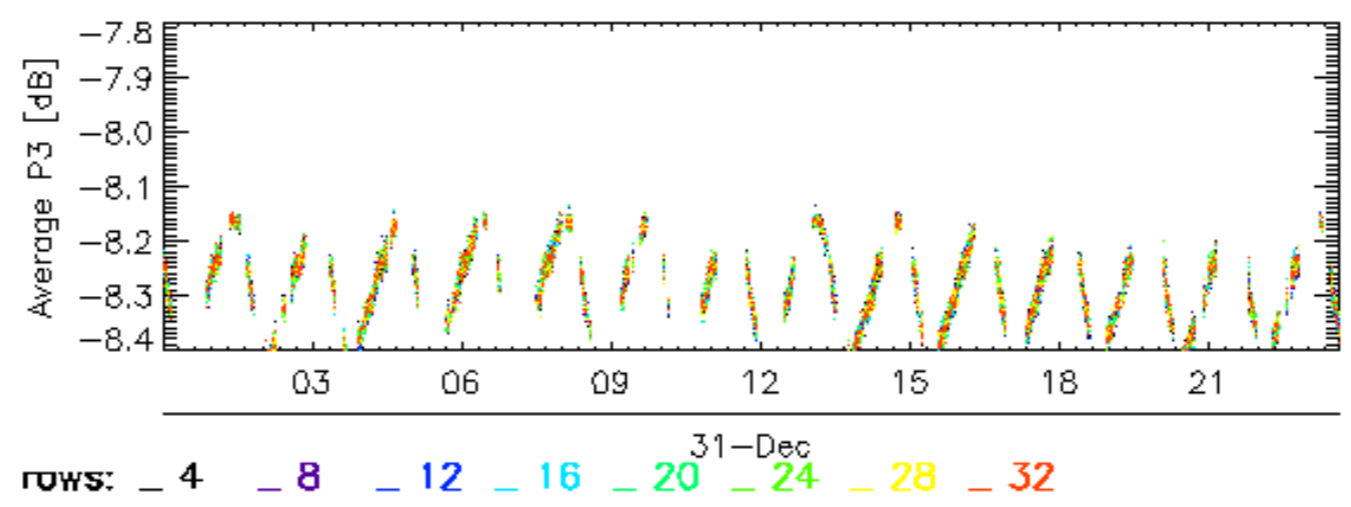
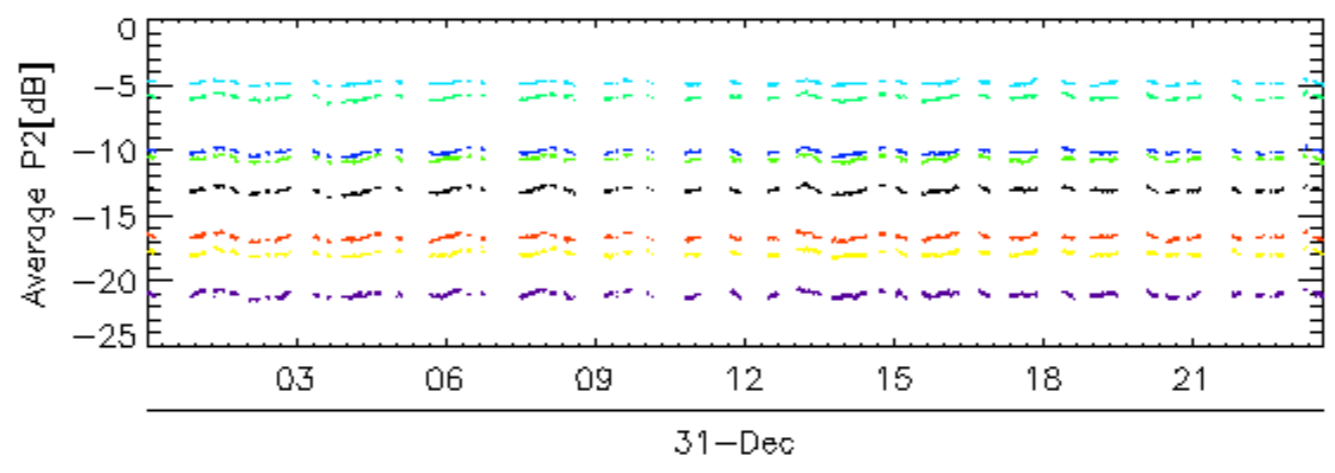
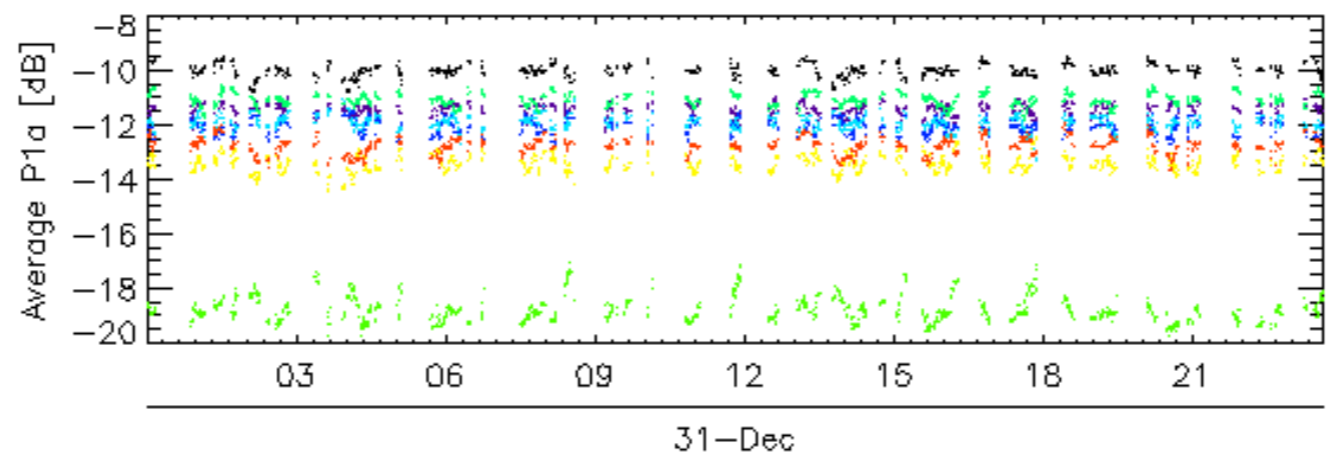
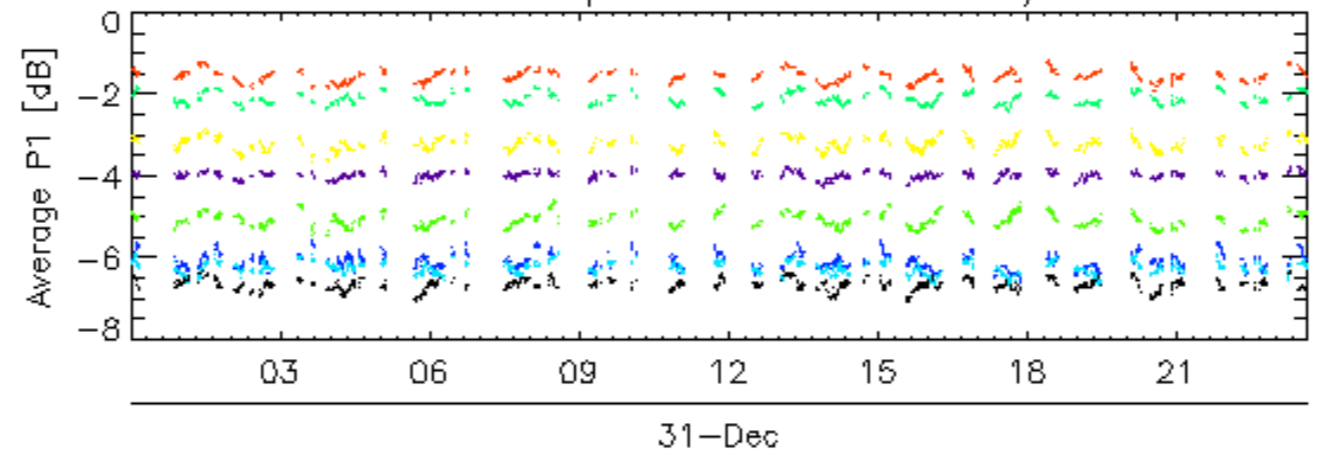


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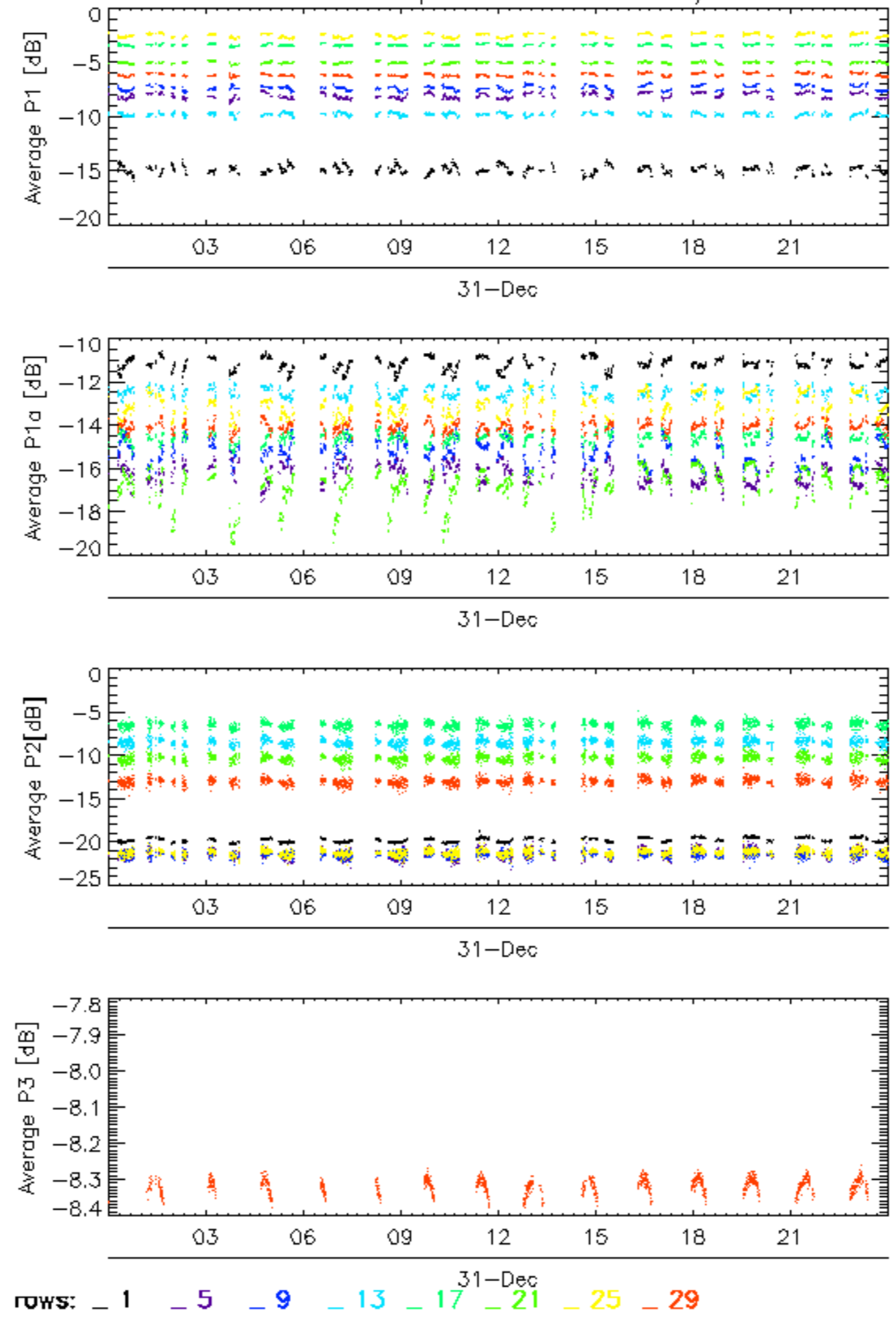
Calibration pulses for GM1 SS3 H/H



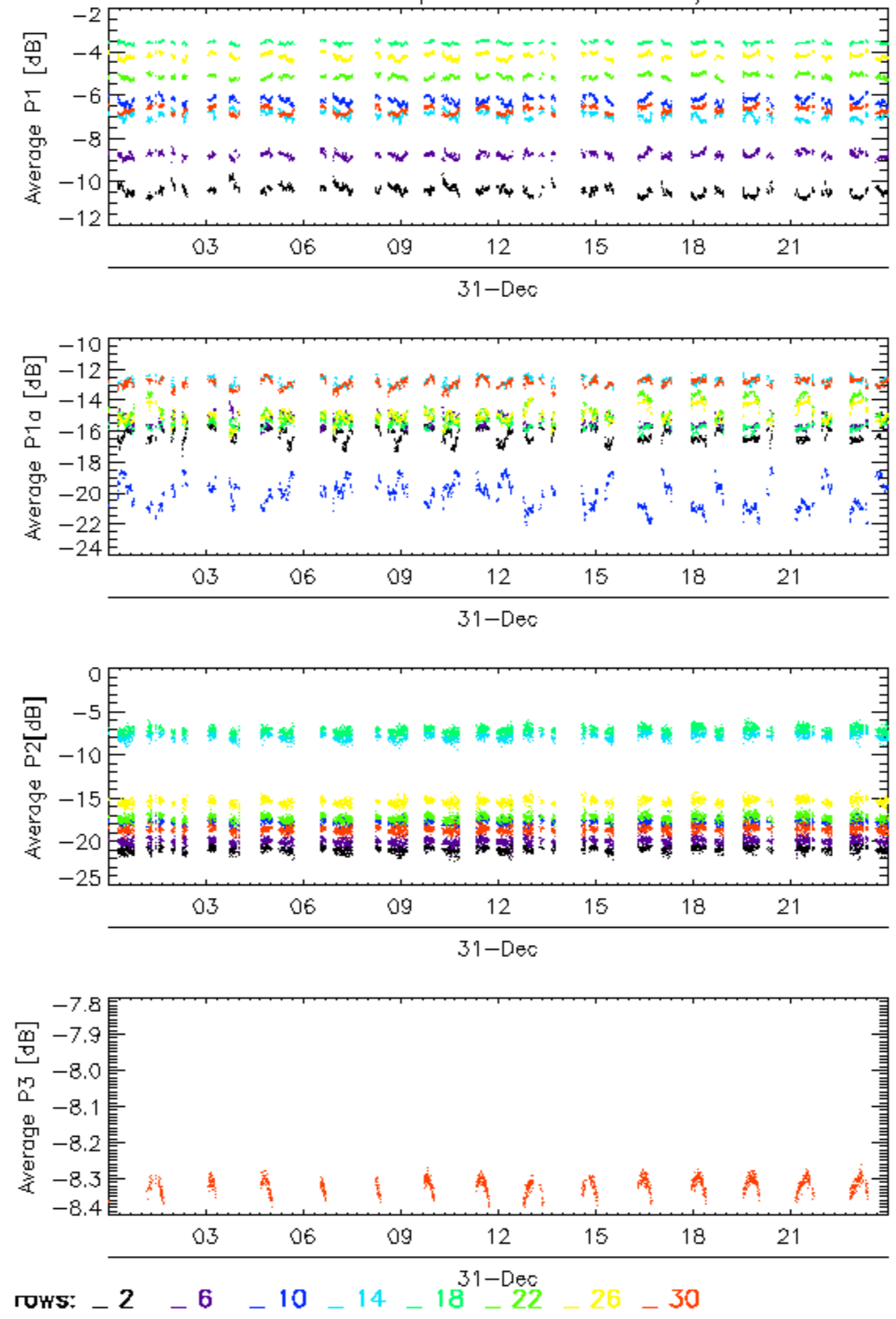
Calibration pulses for GM1 SS3 H/H



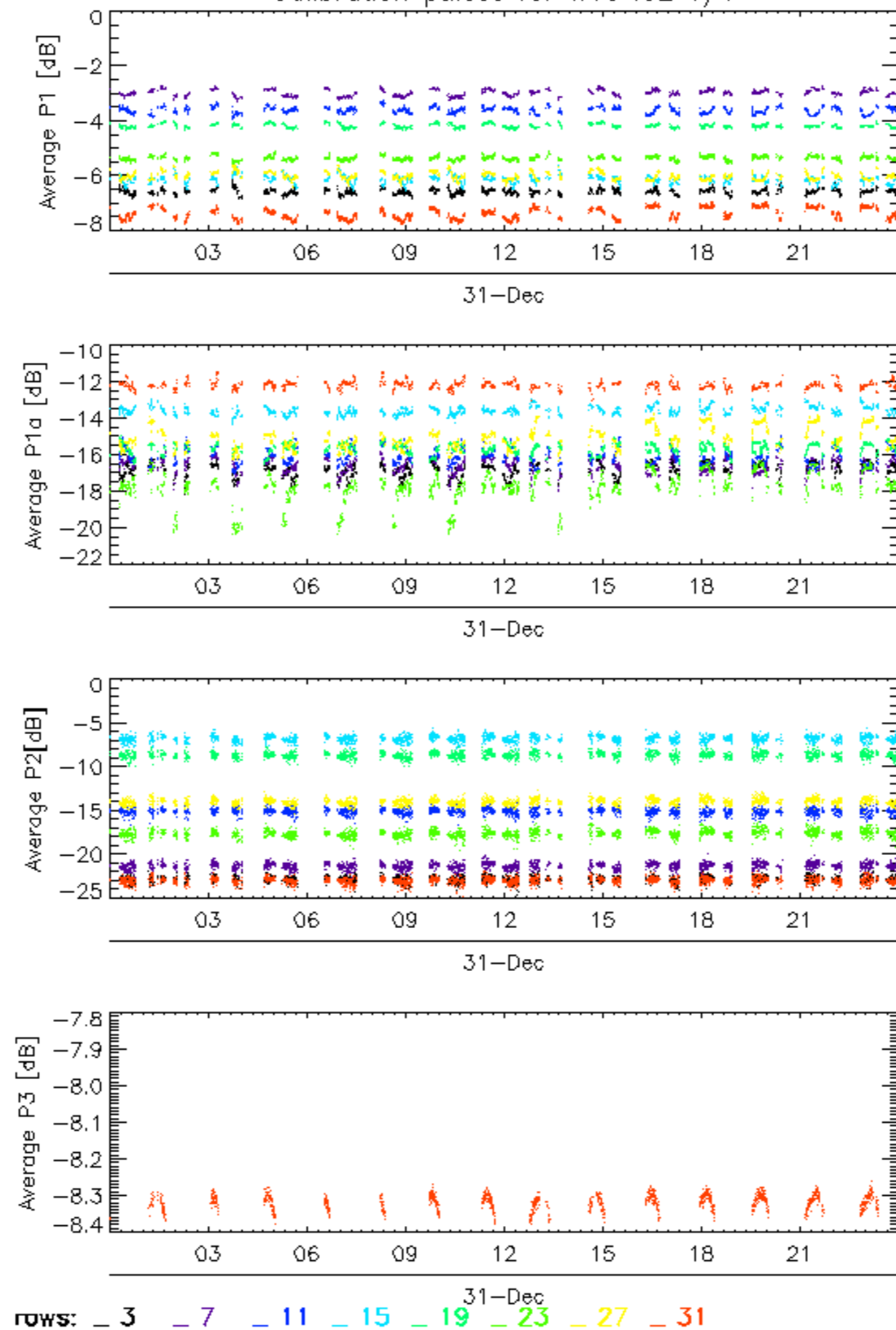
Calibration pulses for WVS IS2 V/V



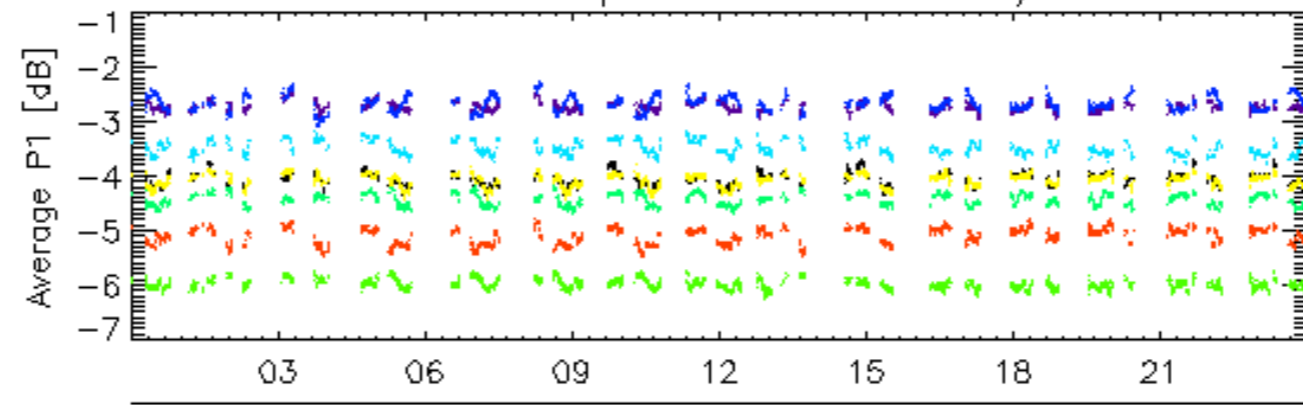
Calibration pulses for WVS IS2 V/V



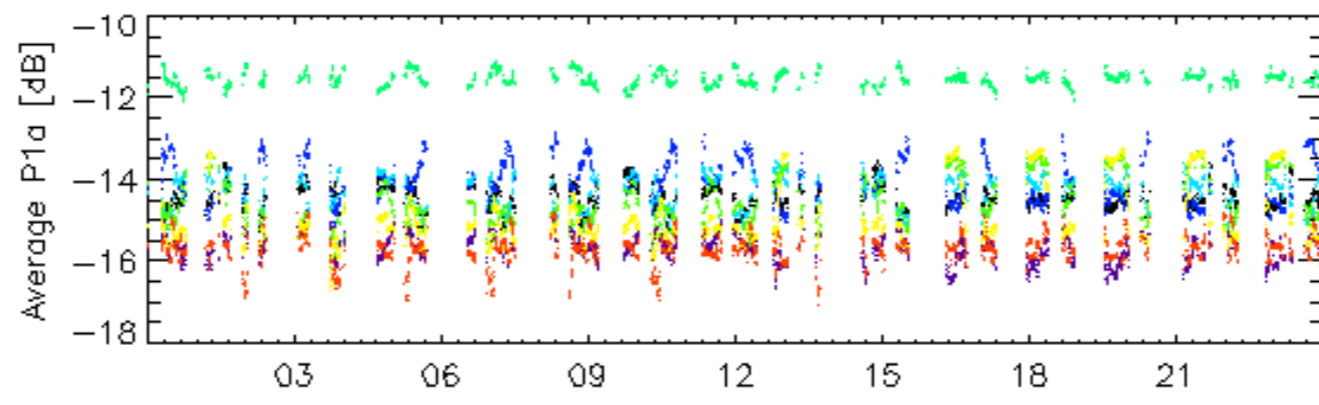
Calibration pulses for WVS IS2 V/V



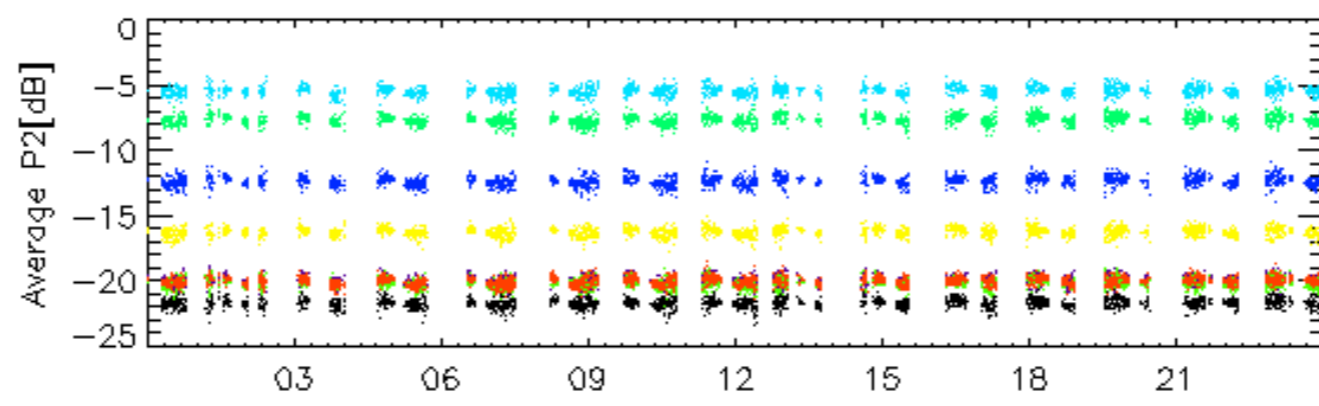
Calibration pulses for WVS IS2 V/V



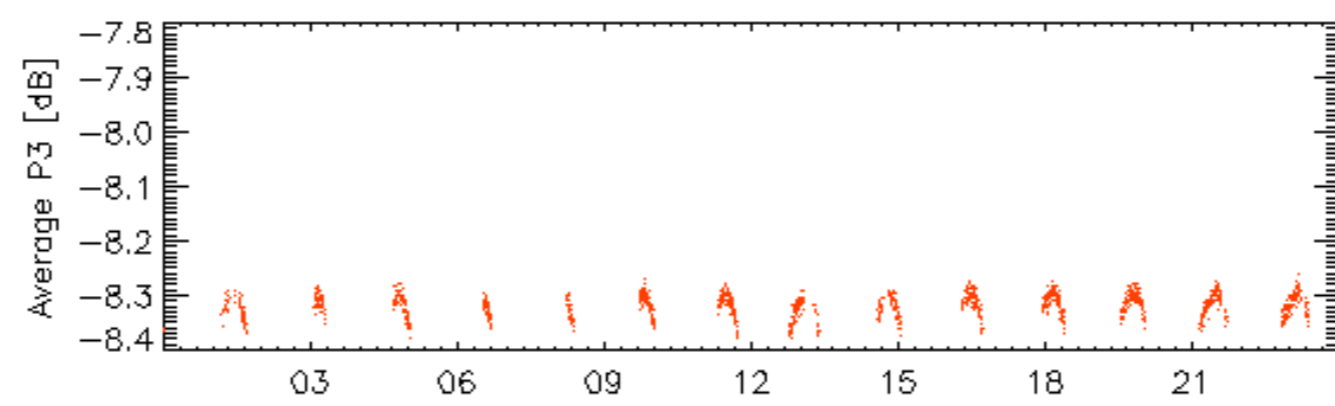
31-Dec



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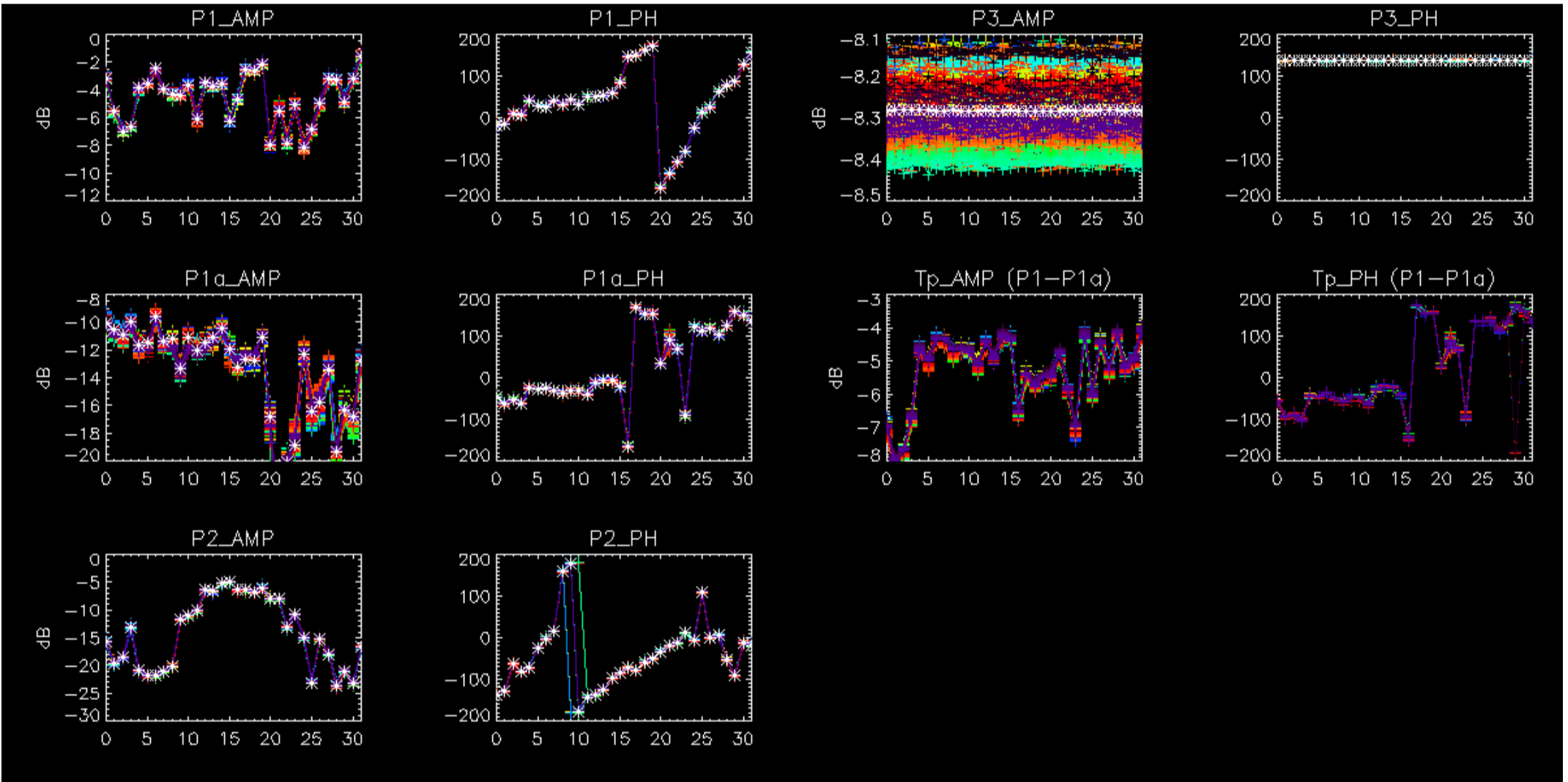


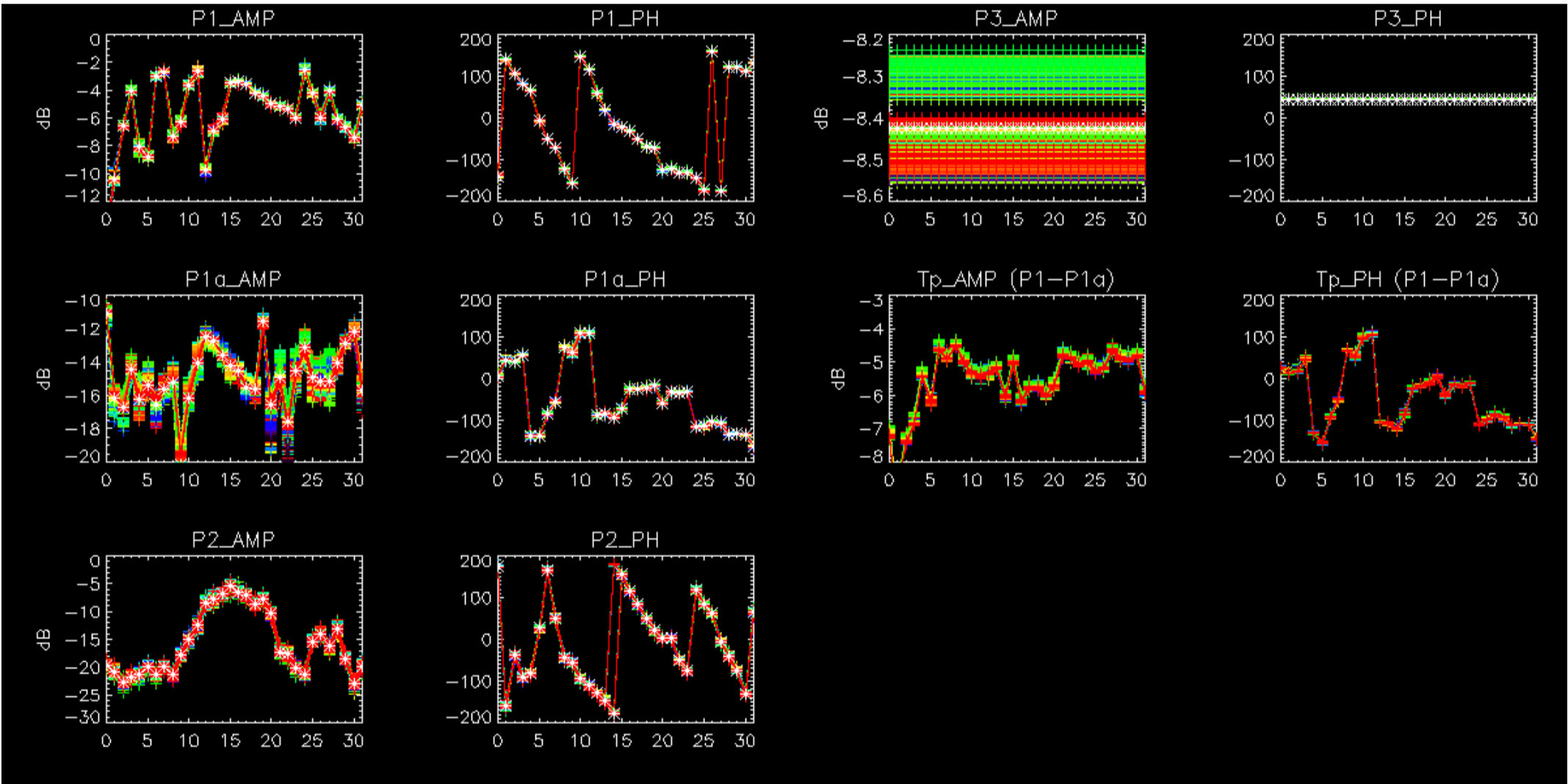
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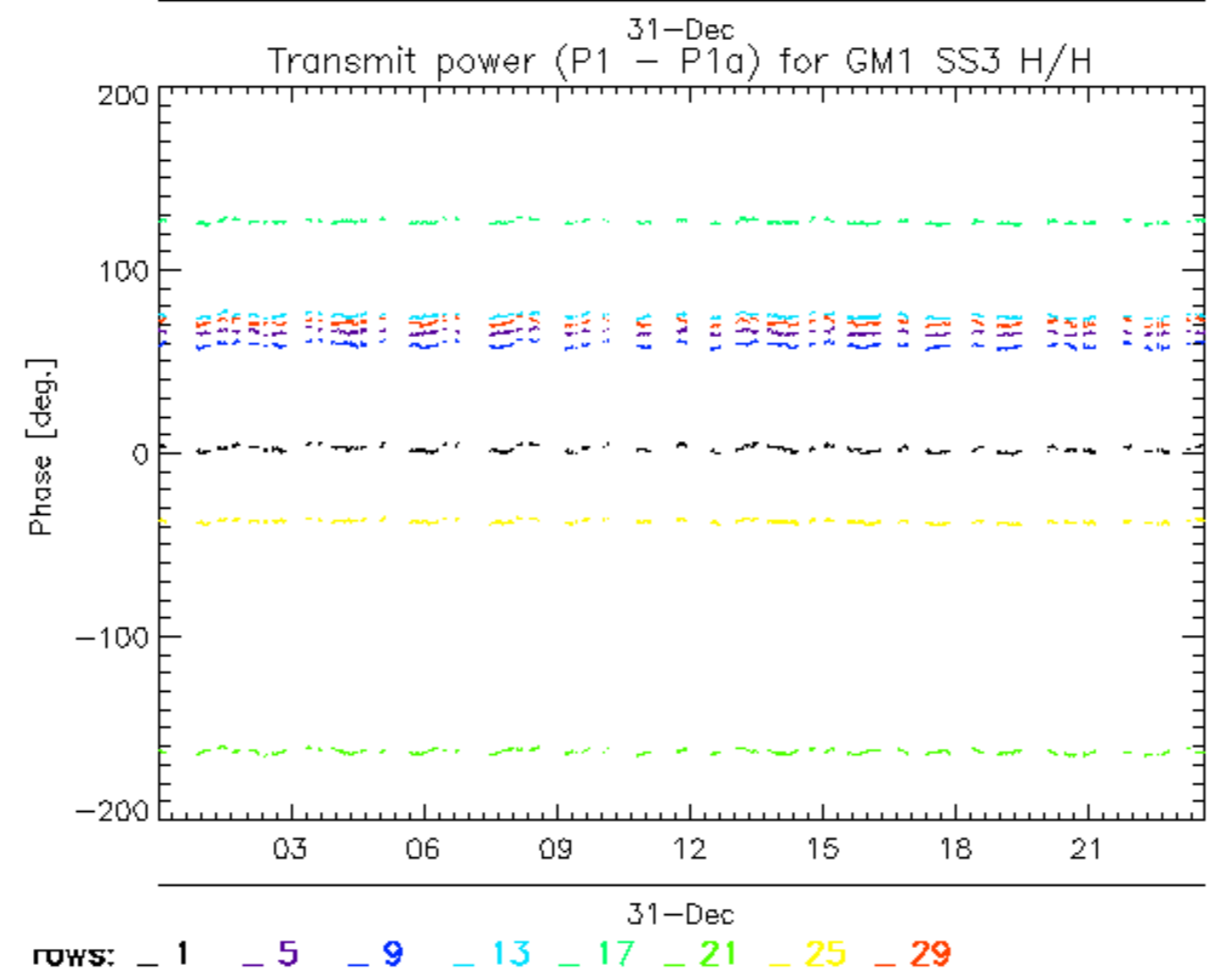
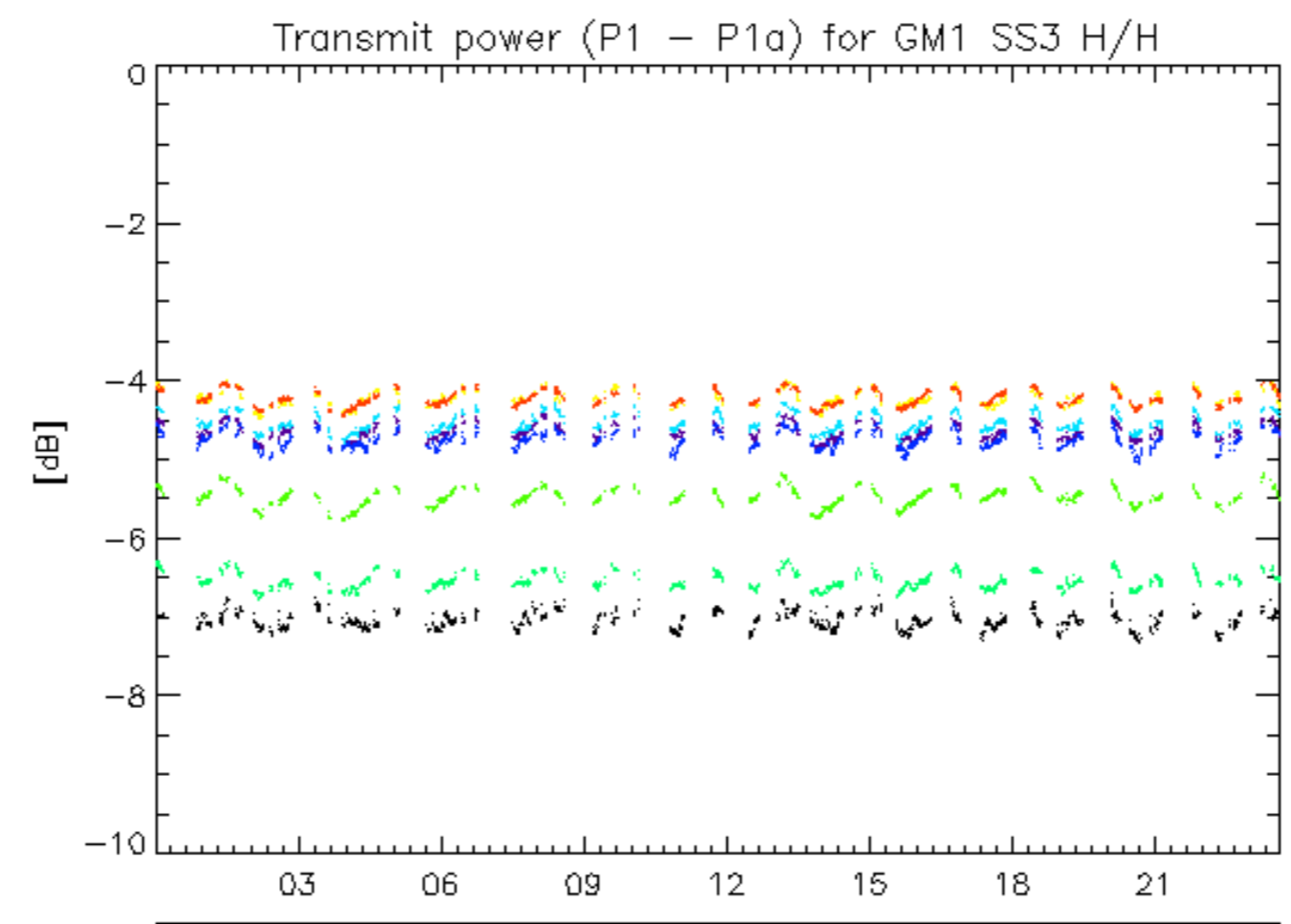


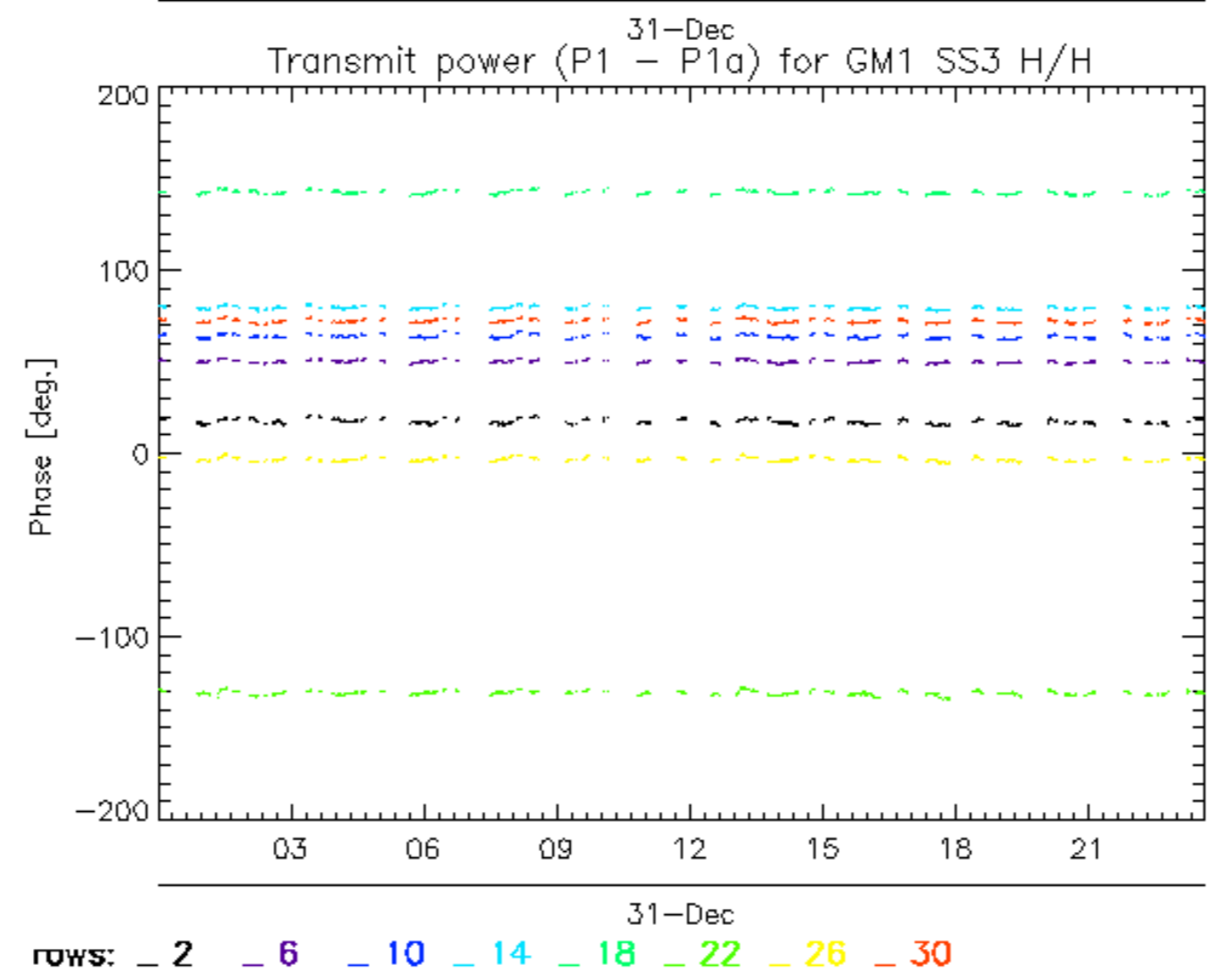
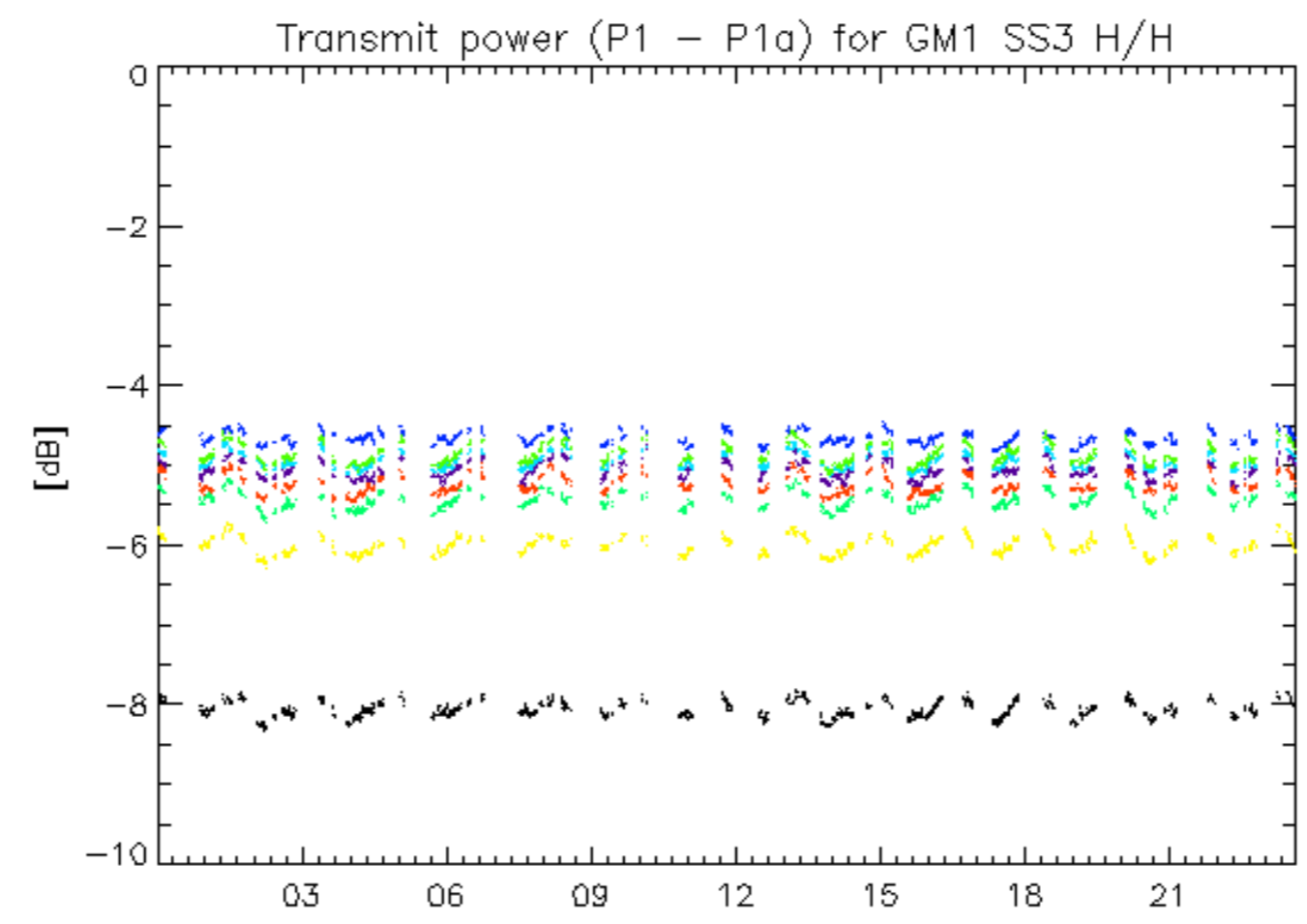
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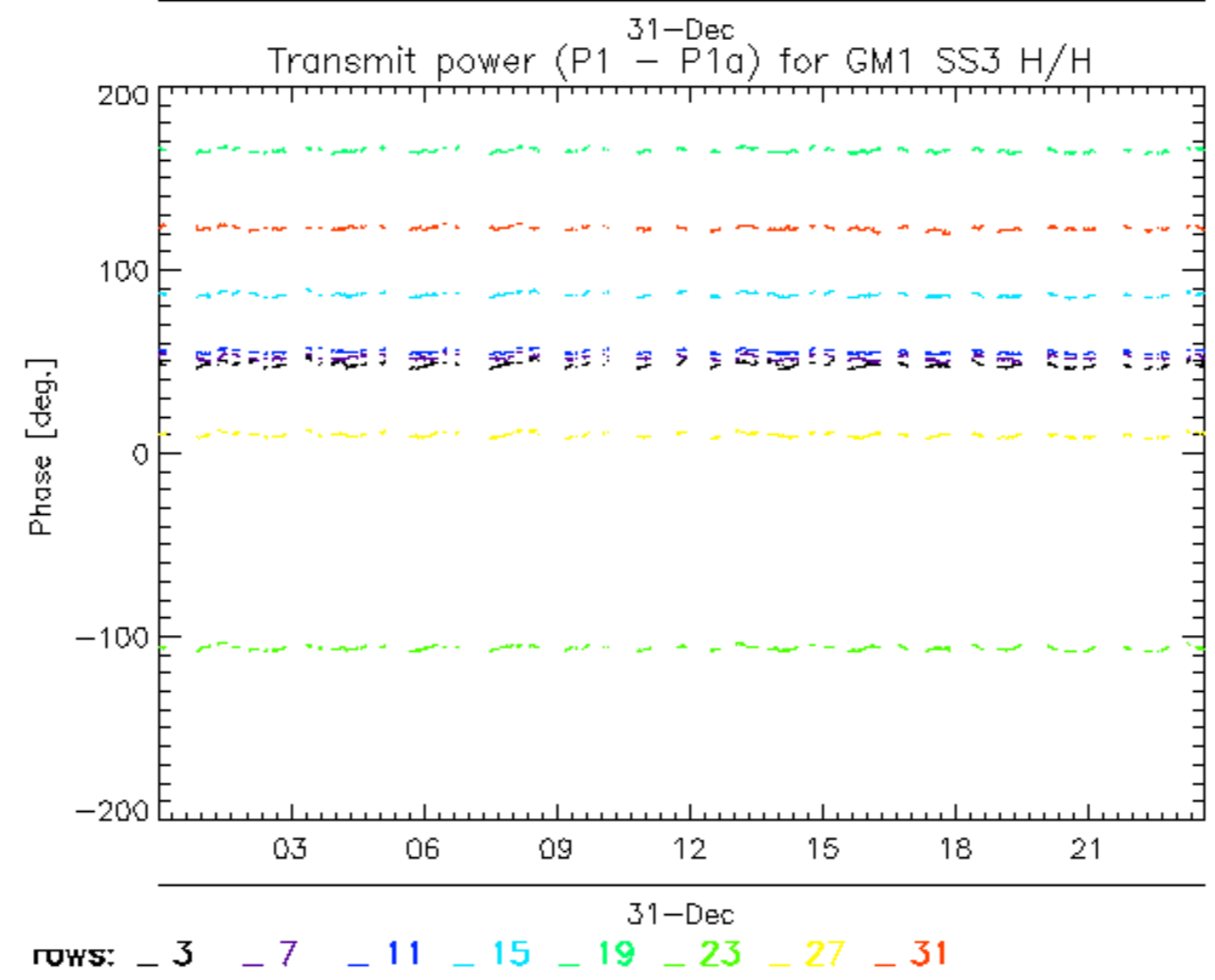
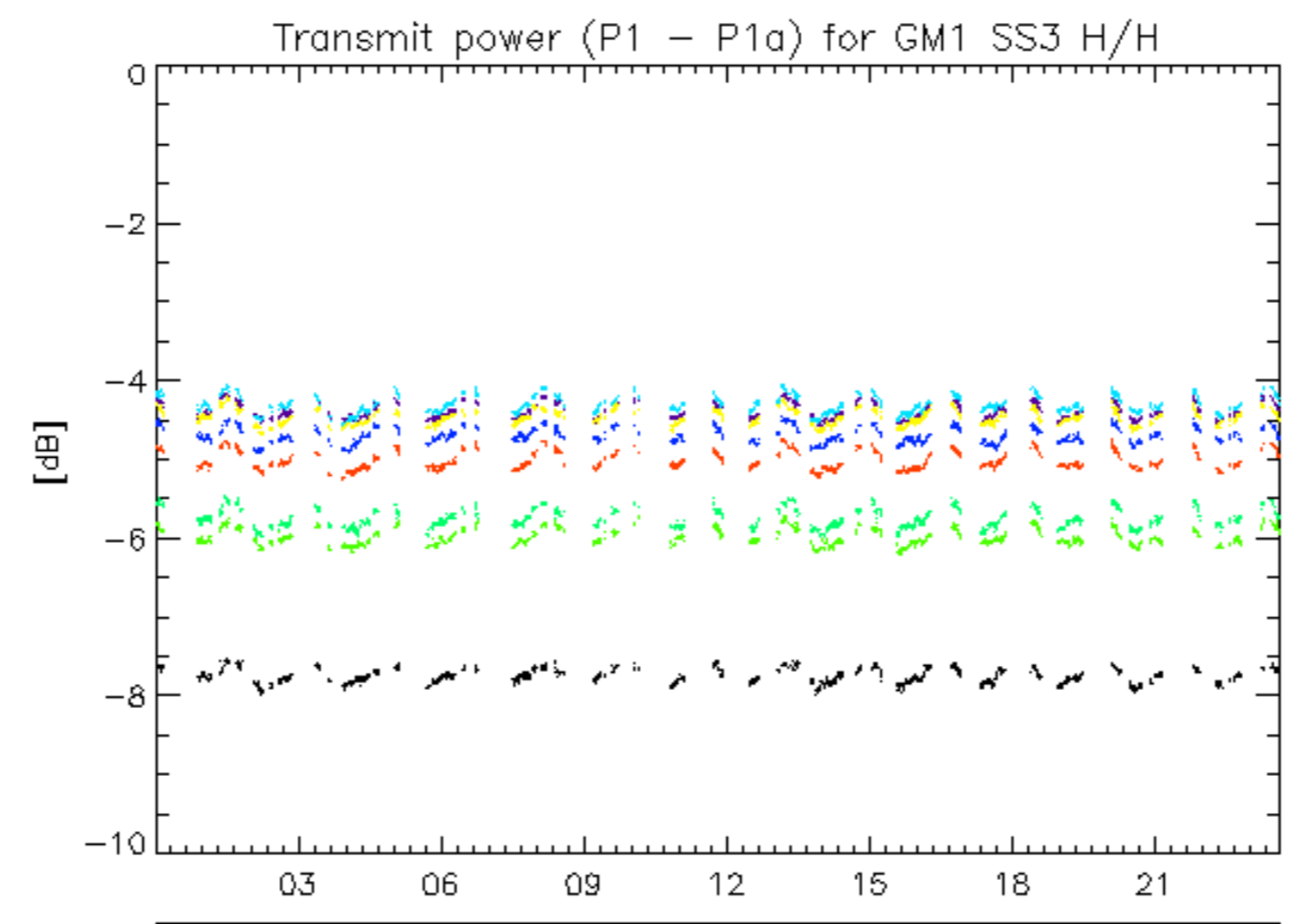
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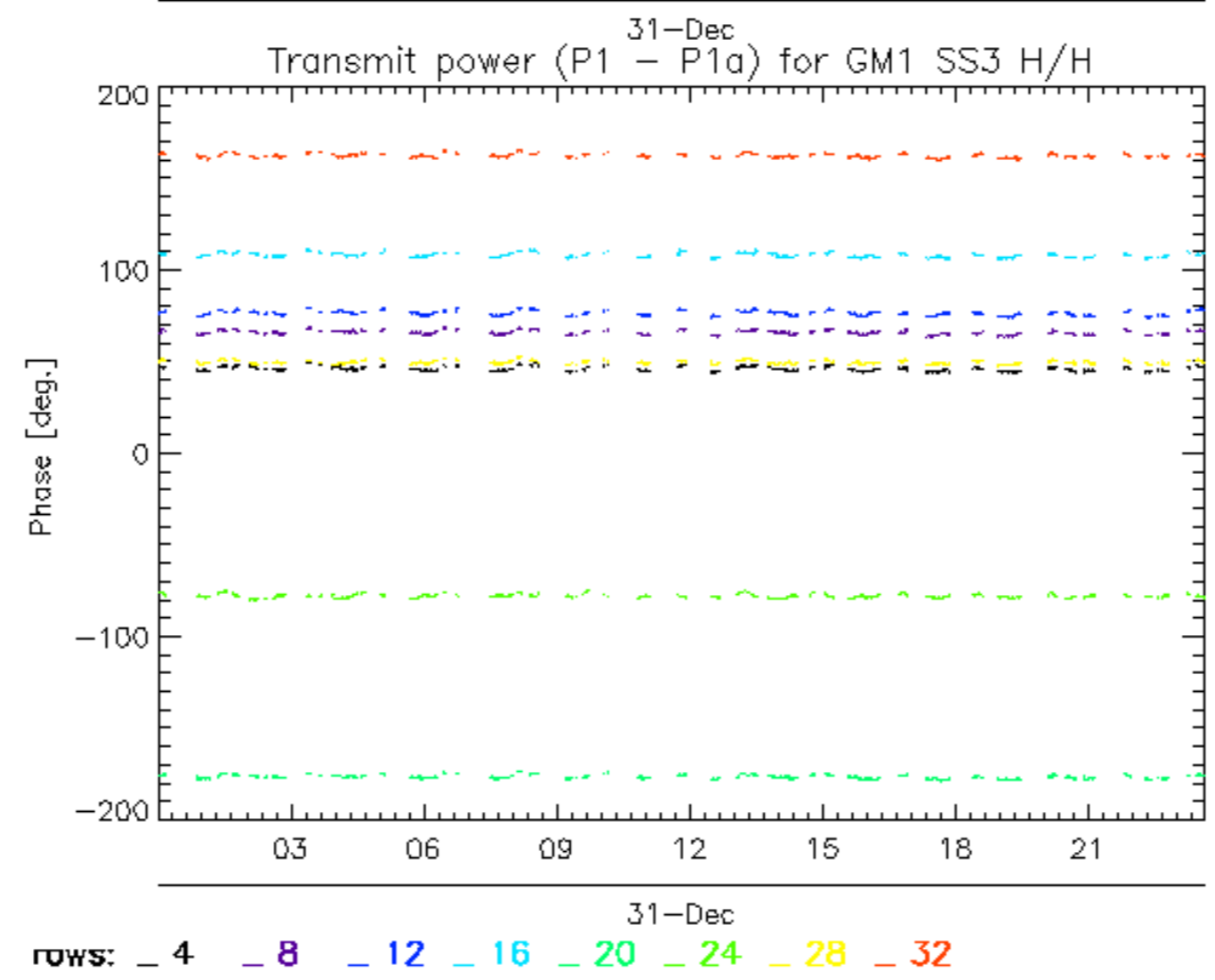
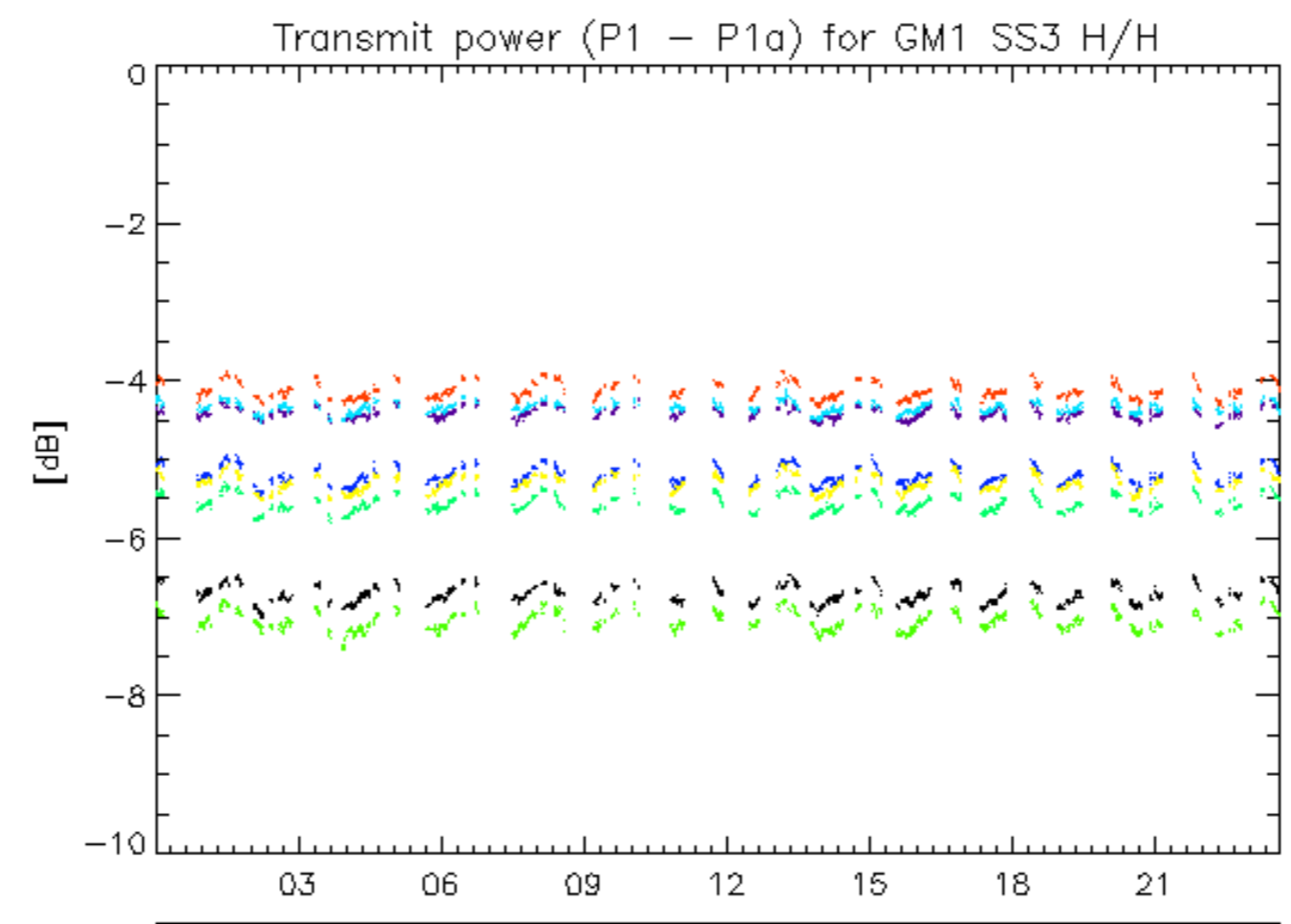


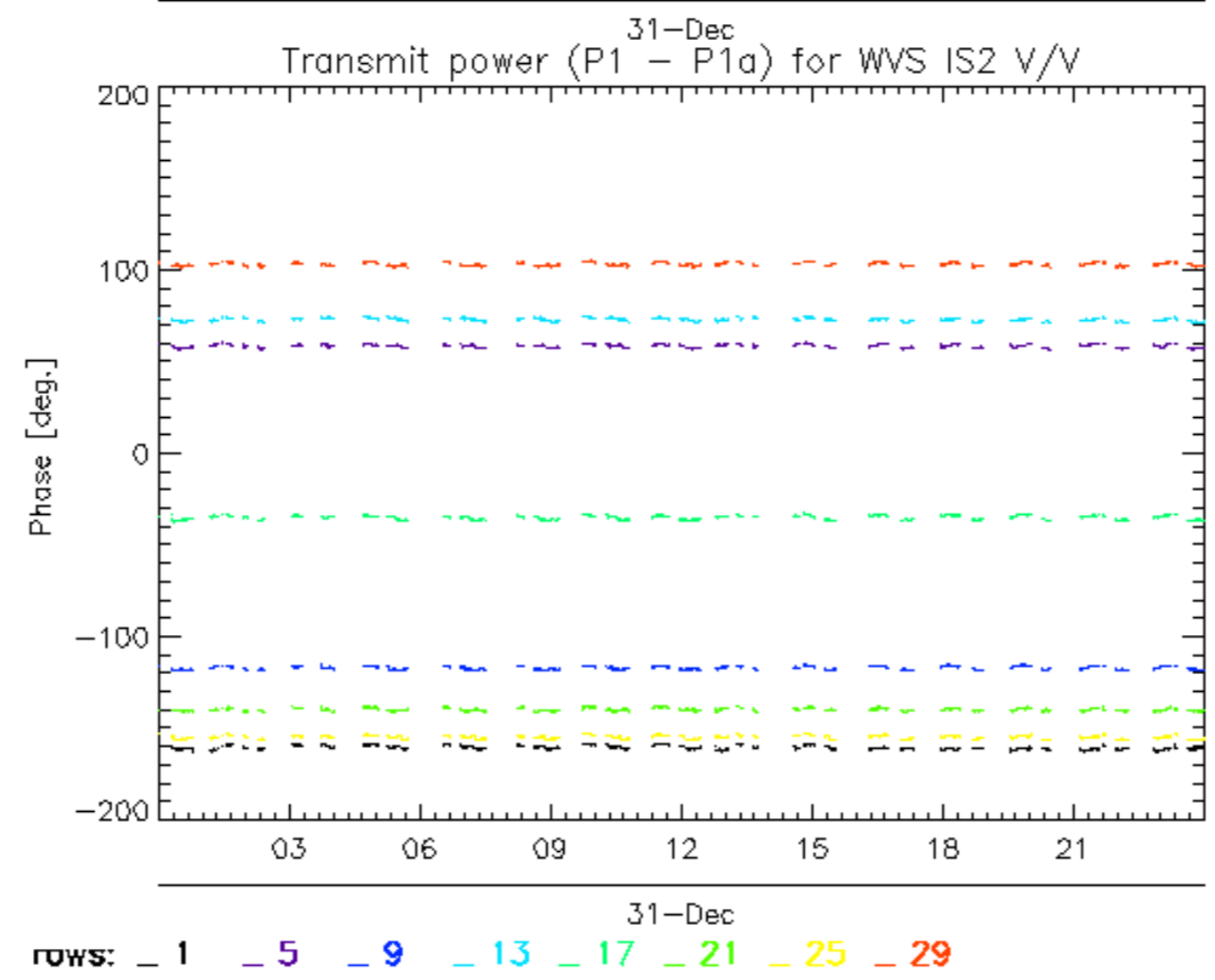
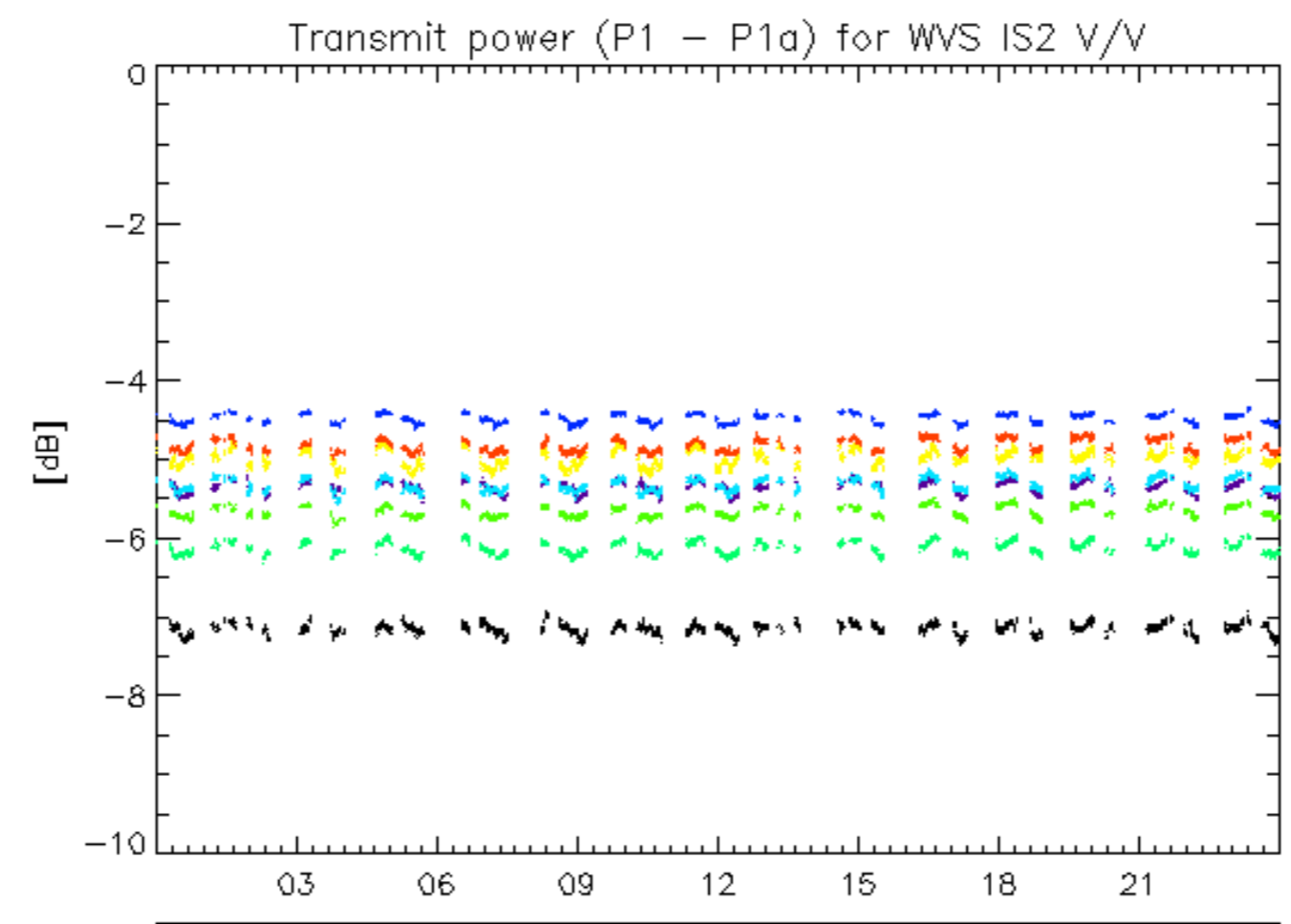


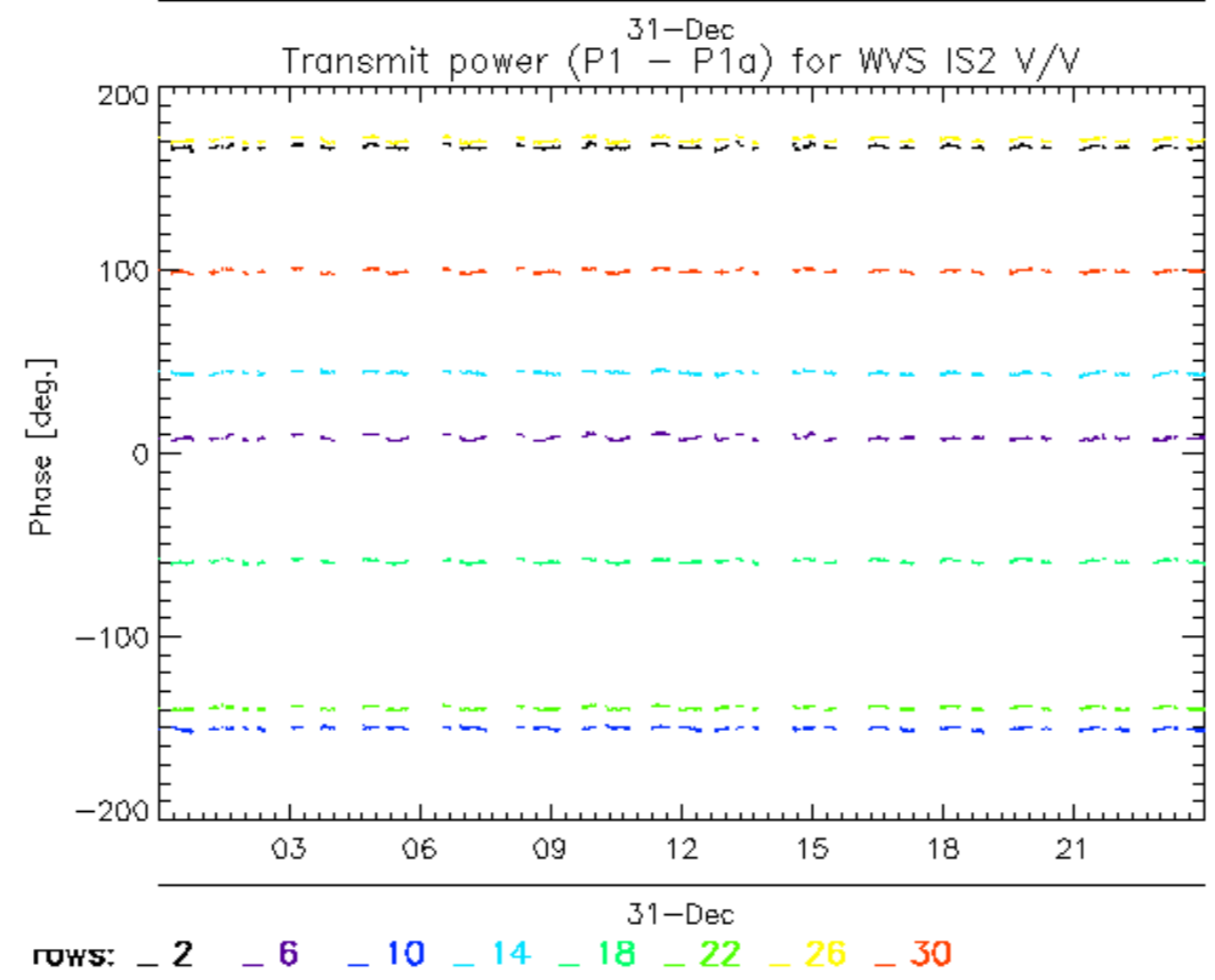
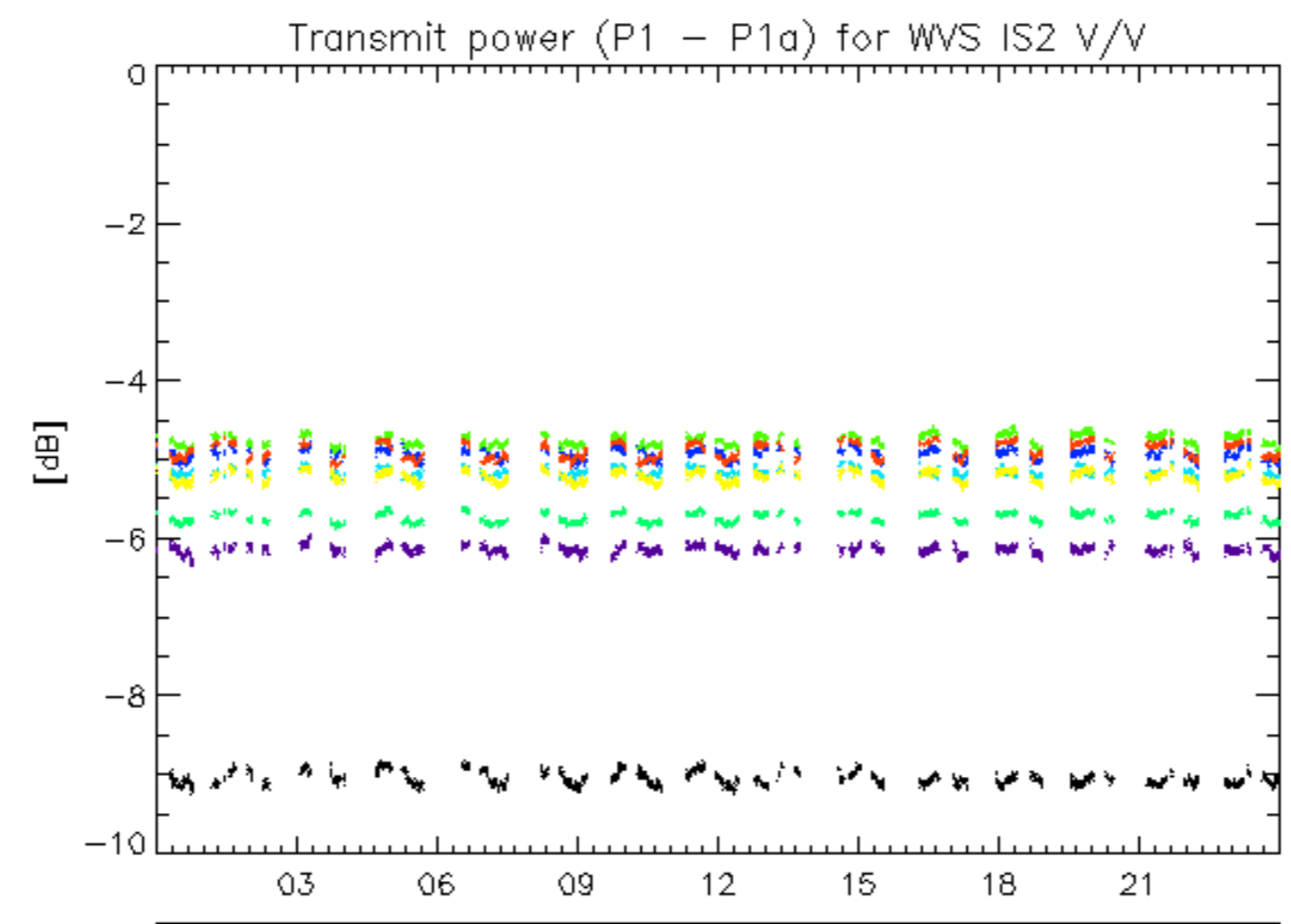


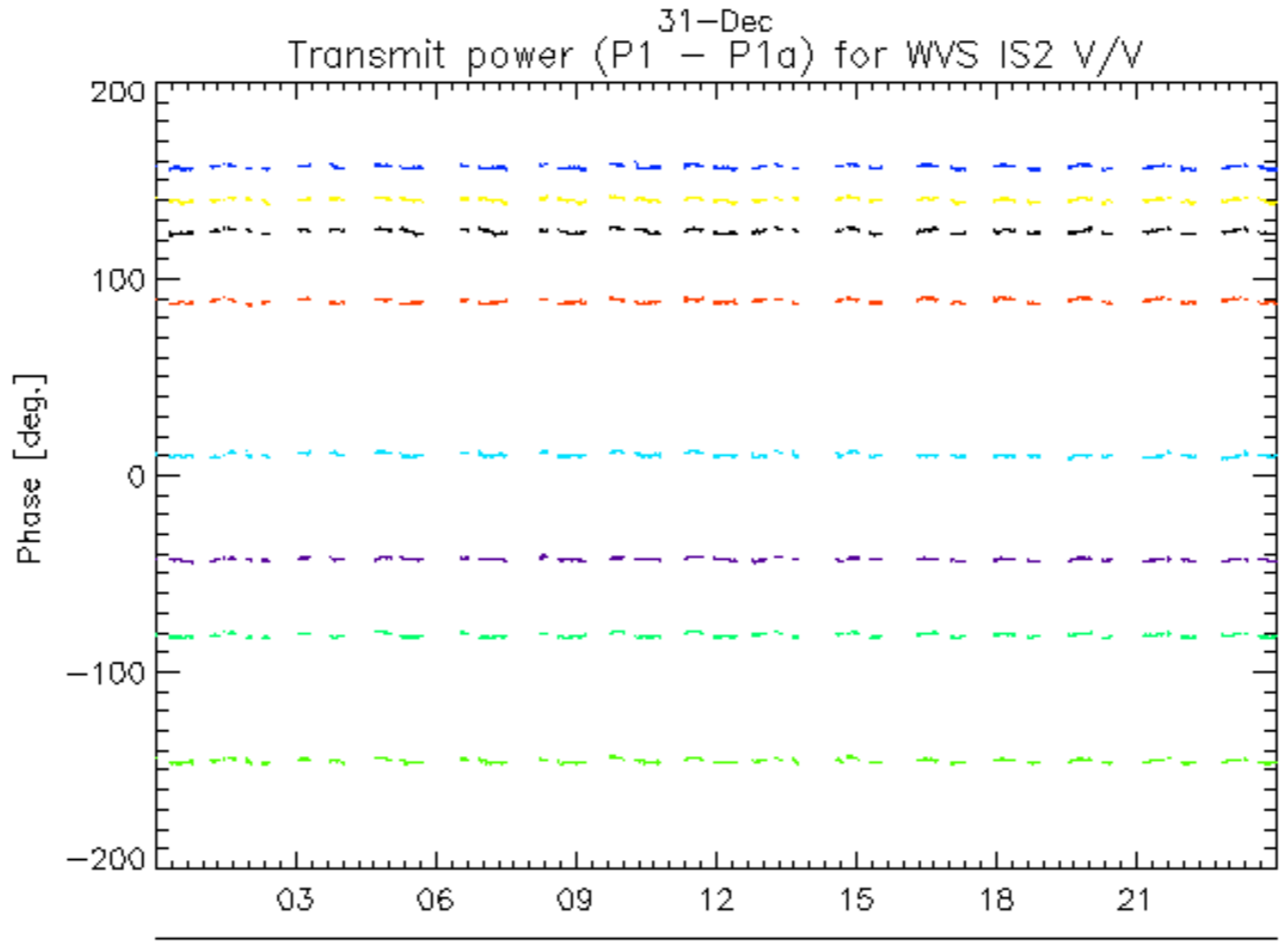
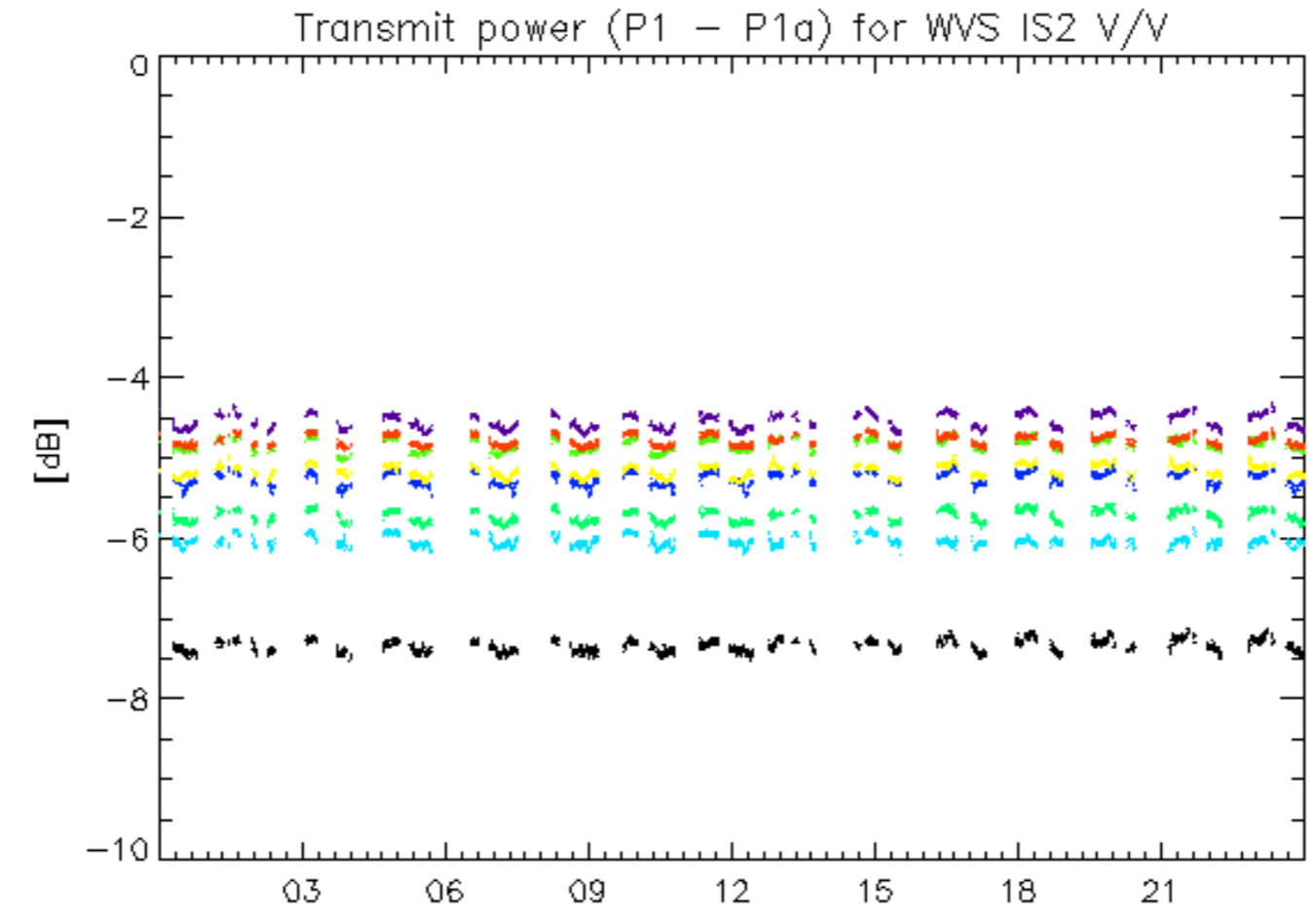




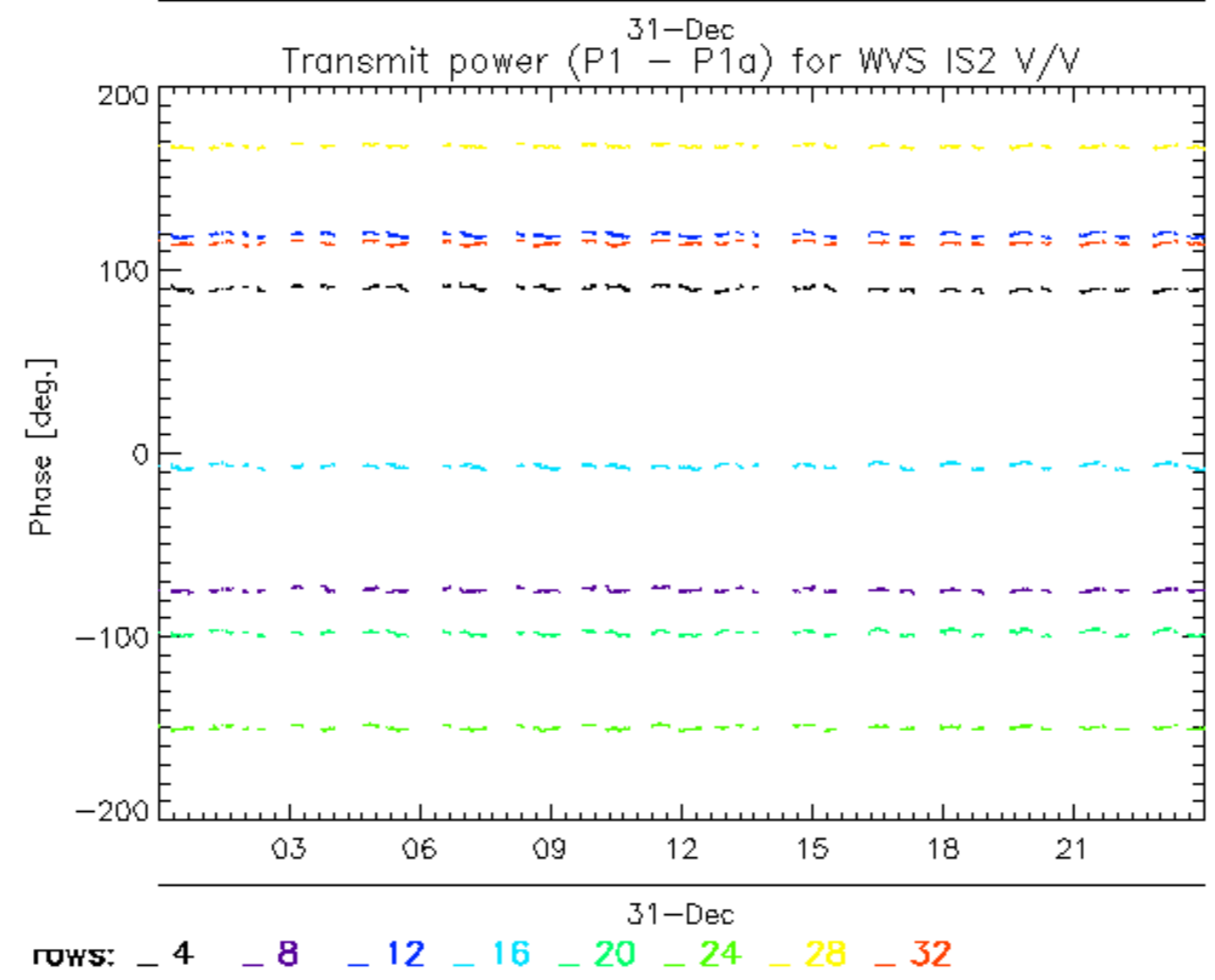
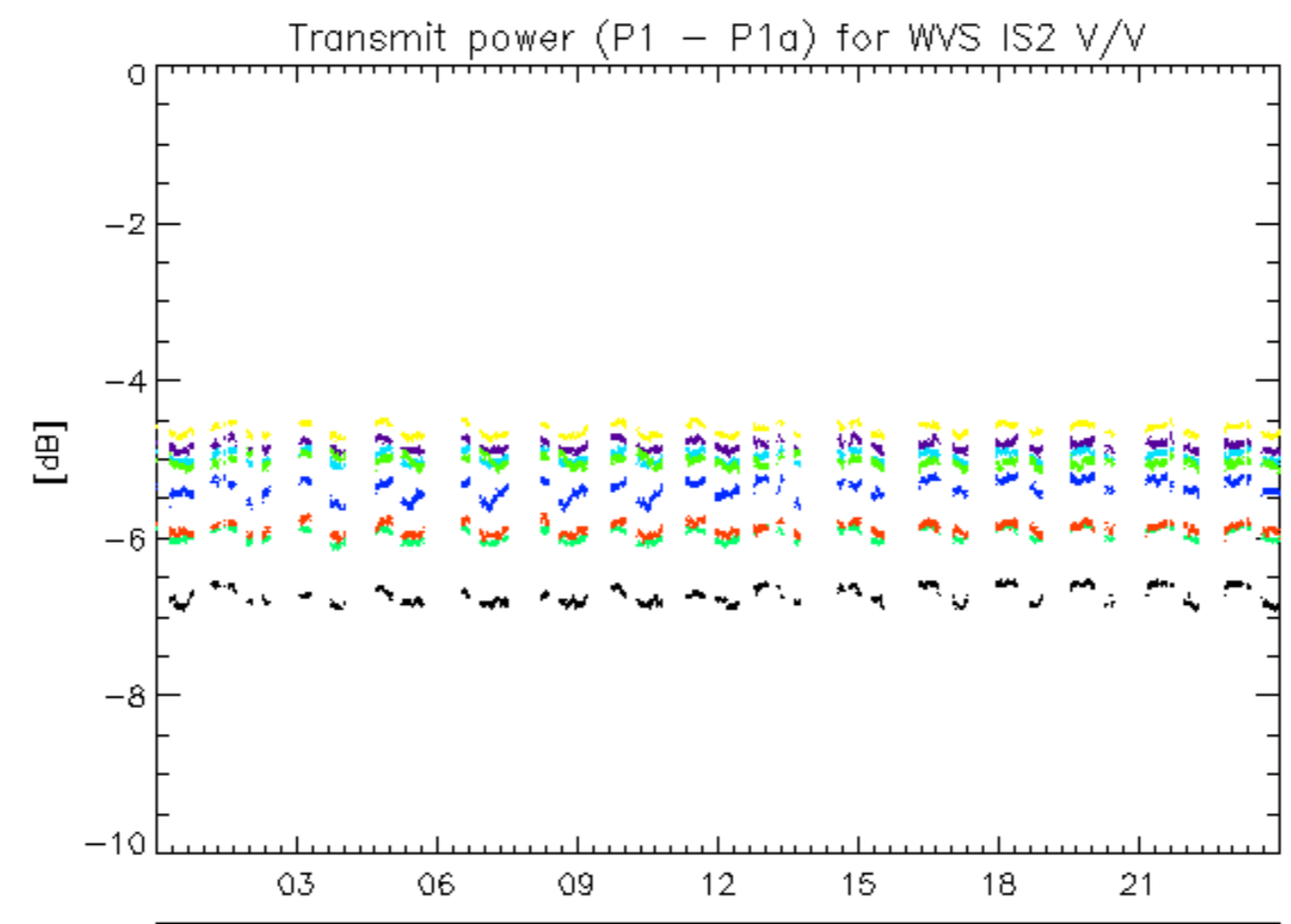


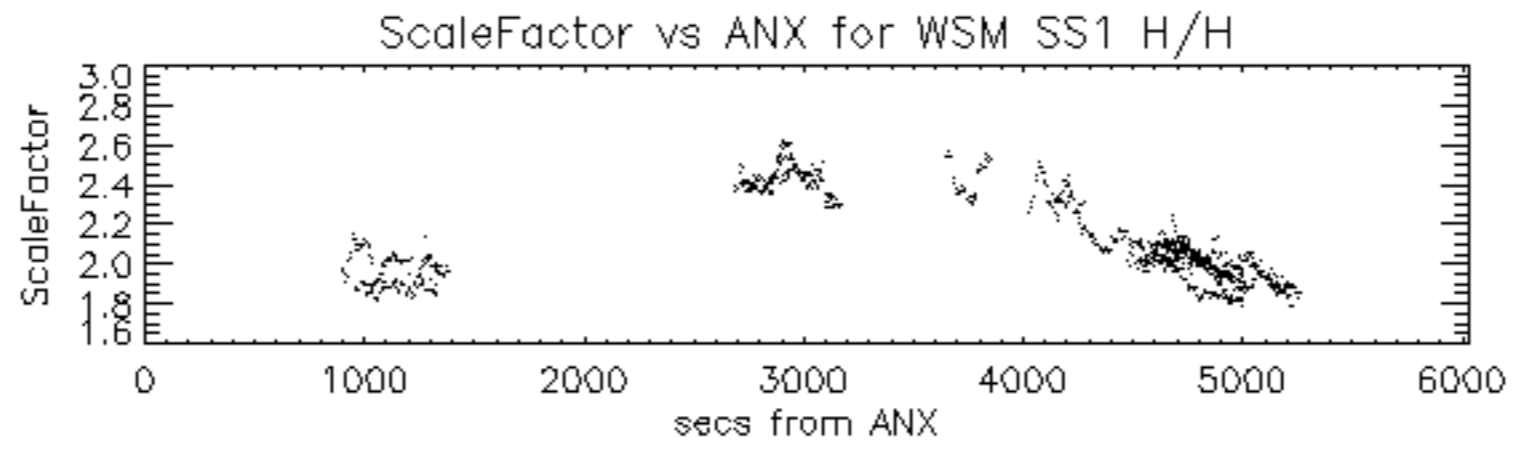


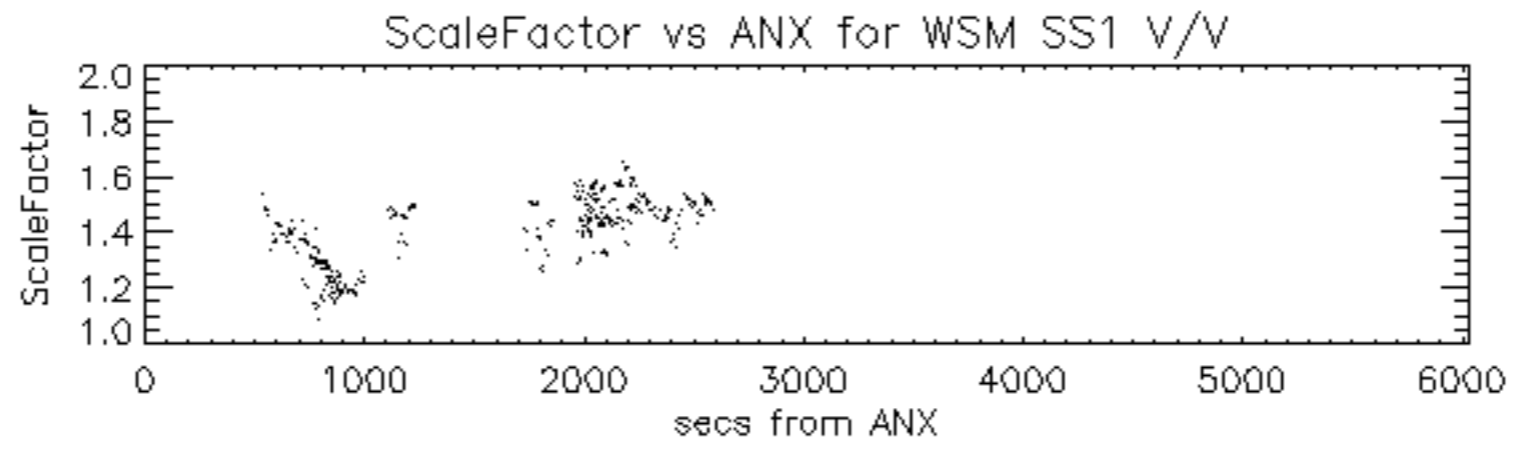


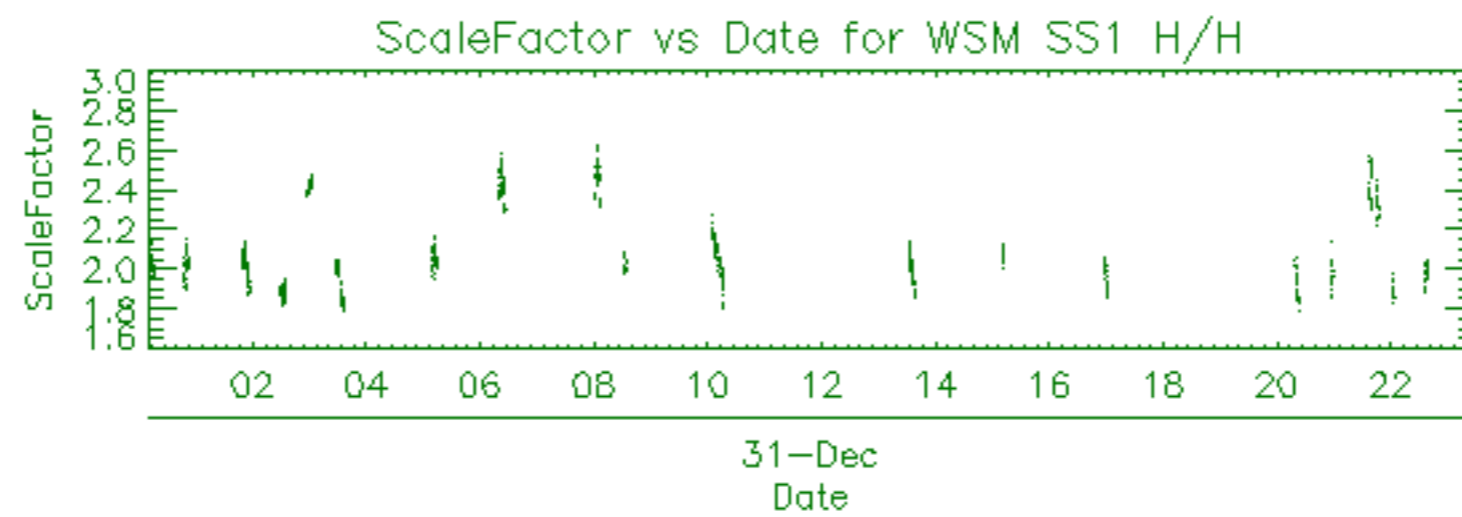


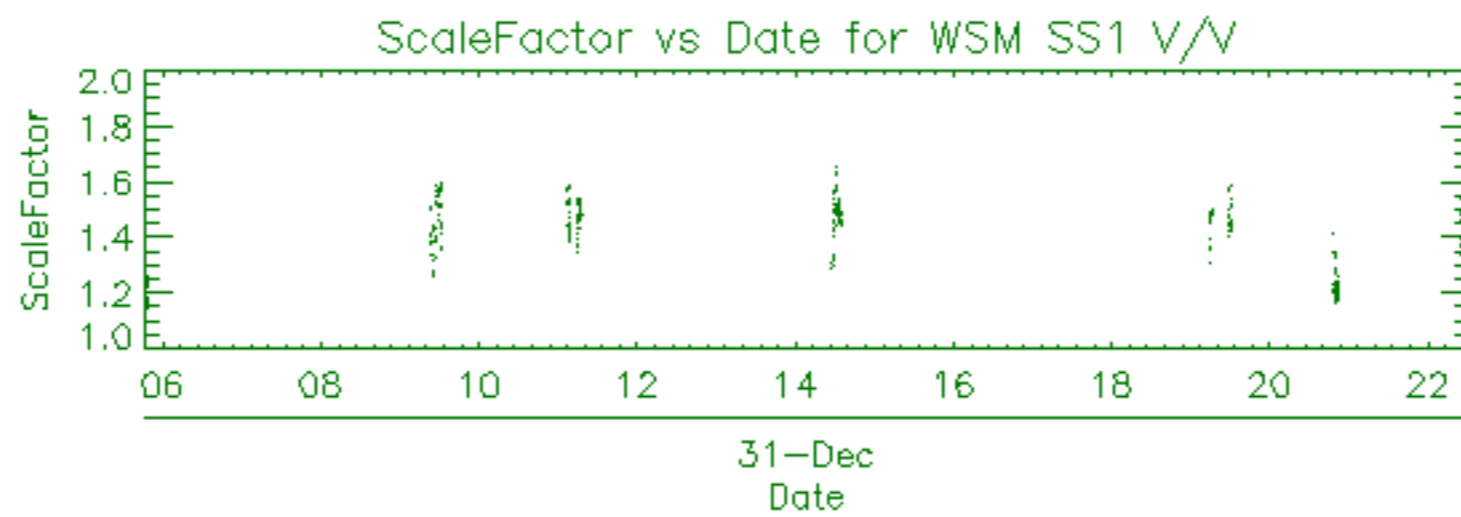
31-Dec
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31











Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDK20101231_130740_000001033098_00067_46202_2426.N1						IS4	V/V	98	46202	67	5.04
ASA_APM_1PNPDK20101231_132010_000000433098_00067_46202_2427.N1						IS7	H/H	98	46202	67	5.04
ASA_APM_1PNPDE20101231_144412_000000423098_00068_46203_8629.N1						IS4	V/H	98	46203	68	5.04
ASA_APM_1PNPDE20101231_162009_000000423098_00069_46204_8630.N1						IS4	V/H	98	46204	69	5.04
ASA_APM_1PNPDE20101231_231742_000000753098_00073_46208_8654.N1						IS4	V/H	98	46208	73	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20101231_000130_000005433098_00059_46194_8450.N1						SS1	H/H	98	46194	59	5.04
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ASA_GM1_1PNPDE20101231_012049_000003263098_00060_46195_8470.N1						SS1	H/H	98	46195	60	5.04
ASA_GM1_1PNPDE20101231_012754_000003143098_00060_46195_8472.N1						SS1	H/H	98	46195	60	5.04
ASA_GM1_1PNPDE20101231_014145_000004533098_00060_46195_8478.N1						SS1	H/H	98	46195	60	5.04
ASA_GM1_1PNPDE20101231_020353_000007313098_00060_46195_8497.N1						SS1	H/H	98	46195	60	5.04
ASA_GM1_1PNPDE20101231_022500_000002473098_00061_46196_8496.N1						SS1	H/H	98	46196	61	5.04
ASA_GM1_1PNPDE20101231_023544_000009913098_00061_46196_8493.N1						SS1	H/H	98	46196	61	5.04
ASA_GM1_1PNPDE20101231_032202_000003683098_00061_46196_8517.N1						SS1	H/H	98	46196	61	5.04
ASA_GM1_1PNPDE20101231_033740_000002053098_00061_46196_8516.N1						SS1	H/H	98	46196	61	5.04
ASA_GM1_1PNPDE20101231_035558_000002053098_00062_46197_8514.N1						SS1	H/H	98	46197	62	5.04
ASA_GM1_1PNPDE20101231_040135_000018193098_00062_46197_8518.N1						SS1	H/H	98	46197	62	5.04
ASA_GM1_1PNPDE20101231_043437_000004223098_00062_46197_8520.N1						SS1	H/H	98	46197	62	5.04
ASA_GM1_1PNPDE20101231_050211_000003983098_00062_46197_8533.N1						SS1	H/H	98	46197	62	5.04
ASA_GM1_1PNPDE20101231_054216_000002413098_00063_46198_8534.N1						SS1	H/H	98	46198	63	5.04
ASA_GM1_1PNPDE20101231_054856_000017823098_00063_46198_8537.N1						SS1	H/H	98	46198	63	5.04
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ASA_GM1_1PNPDK20101231_064224_000002653098_00063_46198_2308.N1						SS1	H/H	98	46198	63	5.04
ASA_GM1_1PNPDK20101231_073047_000006773098_00064_46199_2309.N1						SS1	H/H	98	46199	64	5.04
ASA_GM1_1PNPDK20101231_074056_000007133098_00064_46199_2333.N1						SS1	H/H	98	46199	64	5.04
ASA_GM1_1PNPDK20101231_075526_000003203098_00064_46199_2334.N1						SS1	H/H	98	46199	64	5.04
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ASA_GM1_1PNPDK20101231_083418_000000723098_00064_46199_2338.N1						SS1	H/H	98	46199	64	5.04
ASA_GM1_1PNPDK20101231_091210_000006283098_00065_46200_2342.N1						SS1	H/H	98	46200	65	5.04
ASA_GM1_1PNPDK20101231_092527_000000783098_00065_46200_2369.N1						SS1	H/H	98	46200	65	5.04
ASA_GM1_1PNPDK20101231_093541_000004473098_00065_46200_2370.N1						SS1	H/H	98	46200	65	5.04
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ASA_GM1_1PNPDK20101231_155745_000011783098_00069_46204_2508.N1						SS1	H/H	98	46204	69	5.04
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ASA_GM1_1PNPDK20101231_172011_000009123098_00070_46205_2511.N1						SS1	H/H	98	46205	70	5.04
ASA_GM1_1PNPDK20101231_173416_000005923098_00070_46205_2552.N1						SS1	H/H	98	46205	70	5.04
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ASA_GM1_1PNPDK20101231_185654_000005313098_00071_46206_2557.N1						SS1	H/H	98	46206	71	5.04
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ASA_GM1_1PNPDK20101231_191211_000000963098_00071_46206_2588.N1						SS1	H/H	98	46206	71	5.04
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ASA_GM1_1PNPDK20101231_200419_000007793098_00071_46206_2592.N1						SS1	H/H	98	46206	71	5.04
ASA_GM1_1PNPDK20101231_202718_000009913098_00071_46206_2594.N1						SS1	H/H	98	46206	71	5.04
ASA_GM1_1PNPDE20101231_205248_000002413098_00072_46207_8637.N1						SS1	H/H	98	46207	72	5.04
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ASA_GM1_1PNPDE20101231_223404_000001143098_00073_46208_8656.N1						SS1	H/H	98	46208	73	5.04
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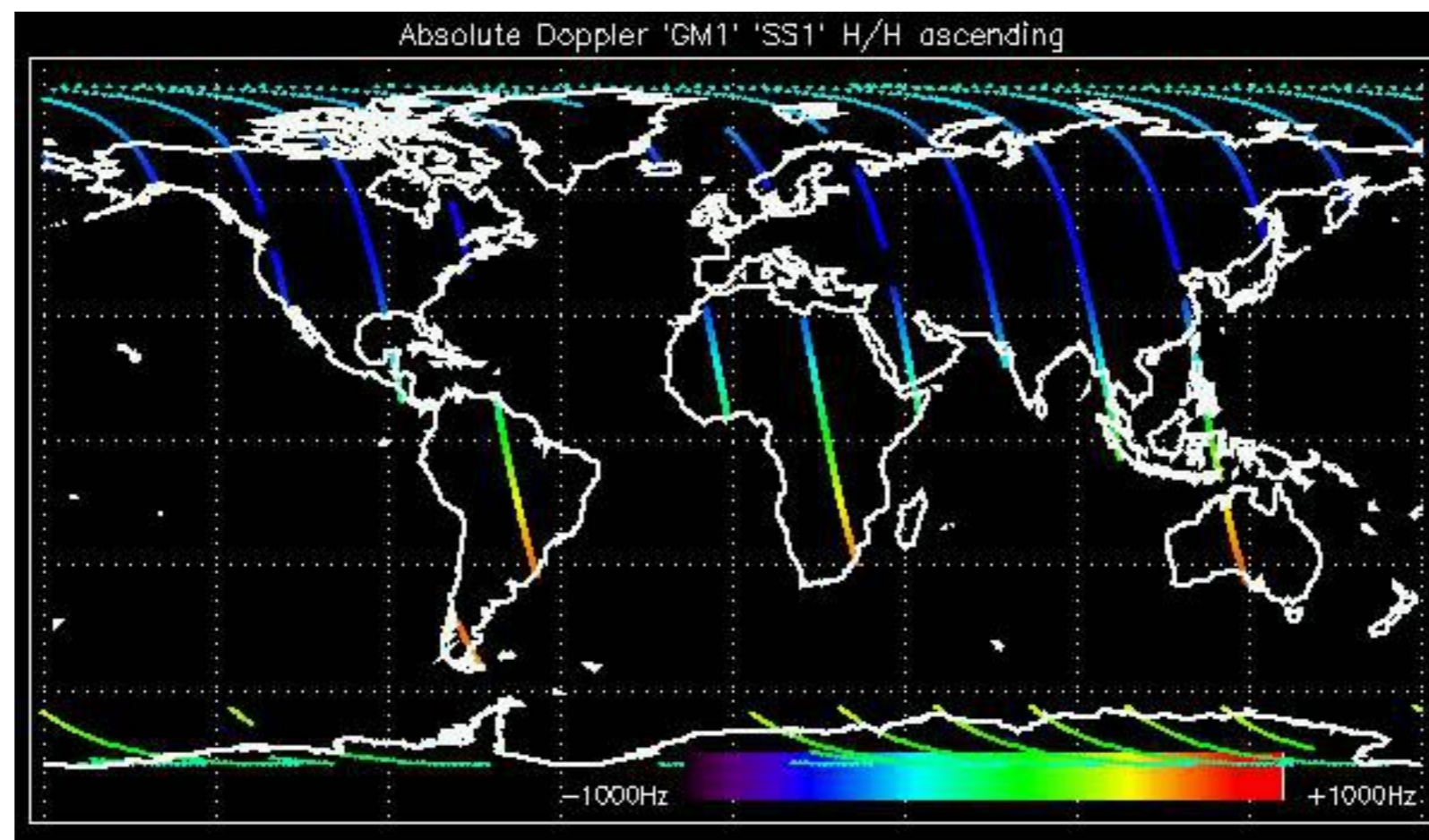
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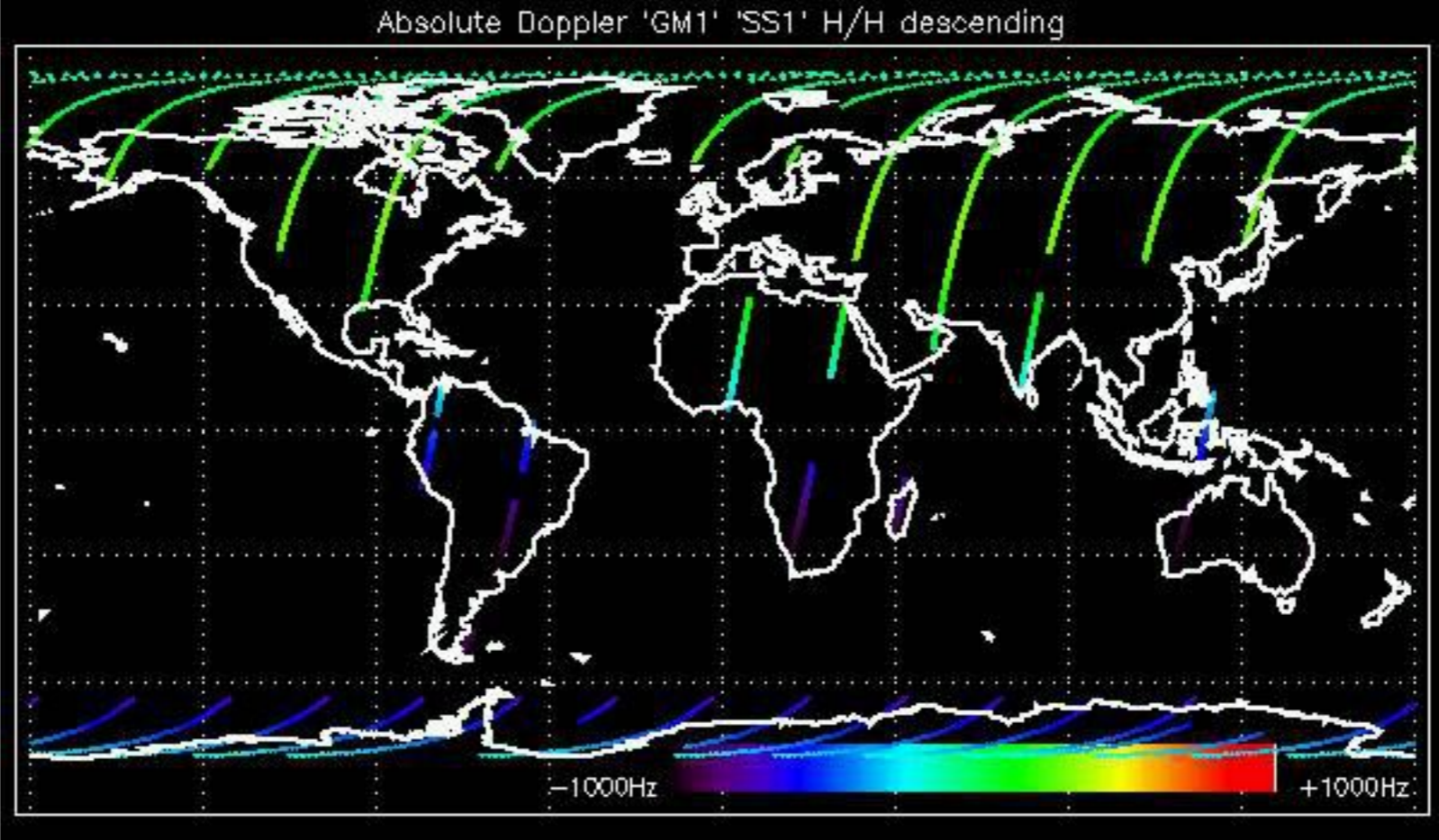
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20101231_025216_000001423098_00061_46196_8488.N1						IS6	H/H	98	46196	61	5.04
ASA_IMM_1PNPDE20101231_034104_000001423098_00061_46196_8512.N1						IS6	H/H	98	46196	61	5.04
ASA_IMM_1PNPDE20101231_043149_000001583098_00062_46197_8511.N1						IS6	H/H	98	46197	62	5.04
ASA_IMM_1PNPDE20101231_111934_000000823098_00066_46201_8609.N1						IS6	V/V	98	46201	66	5.04
ASA_IMM_1PNPDE20101231_174404_000000393098_00070_46205_8632.N1						IS2	H/H	98	46205	70	5.04
ASA_IMM_1PNPDE20101231_175338_000001723098_00070_46205_8633.N1						IS6	H/H	98	46205	70	5.04
ASA_IMM_1PNPDK20101231_223205_000000883098_00073_46208_2632.N1						IS6	H/H	98	46208	73	5.04

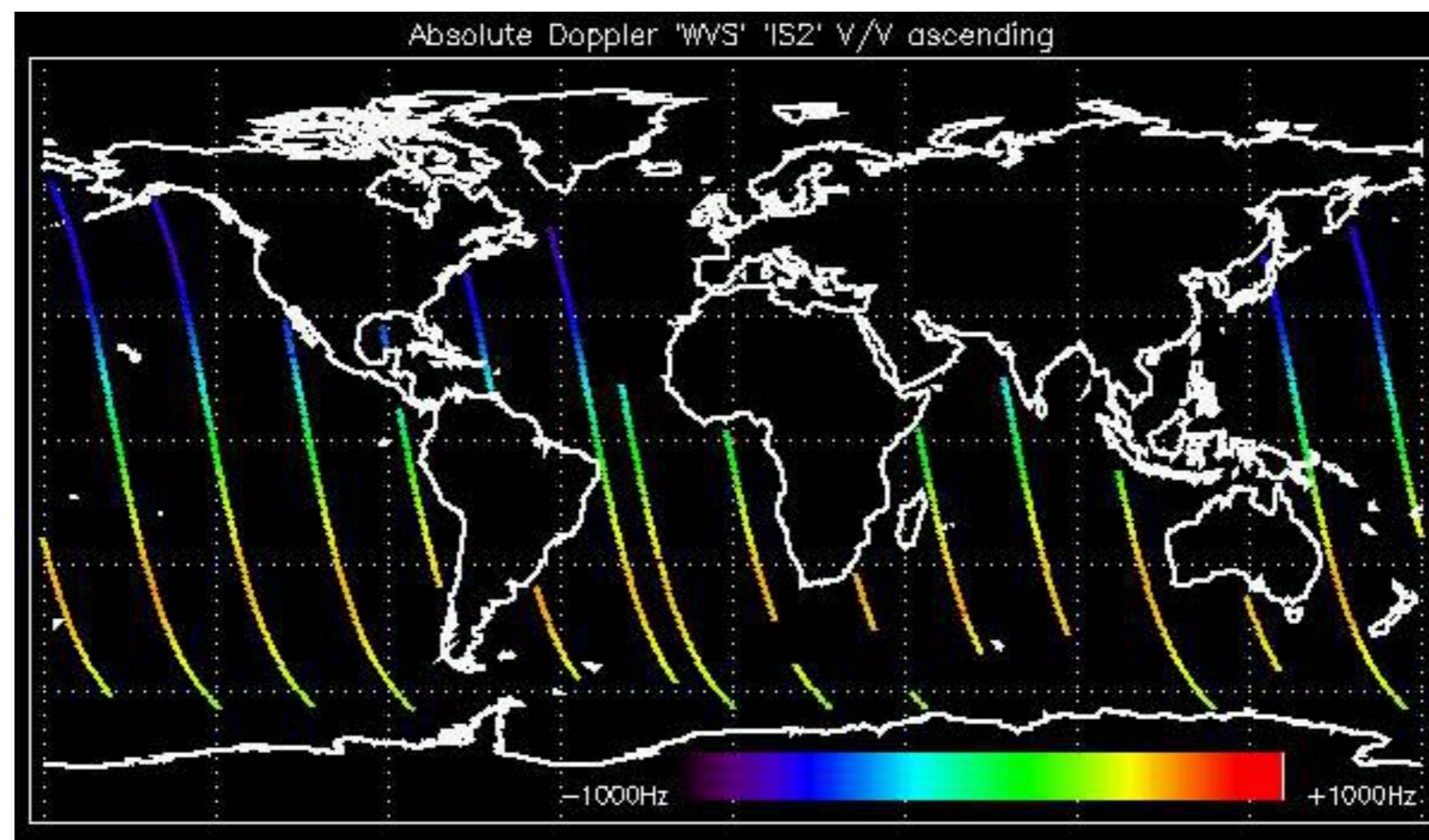
Filename	Pol	Timestamp	count(Module)
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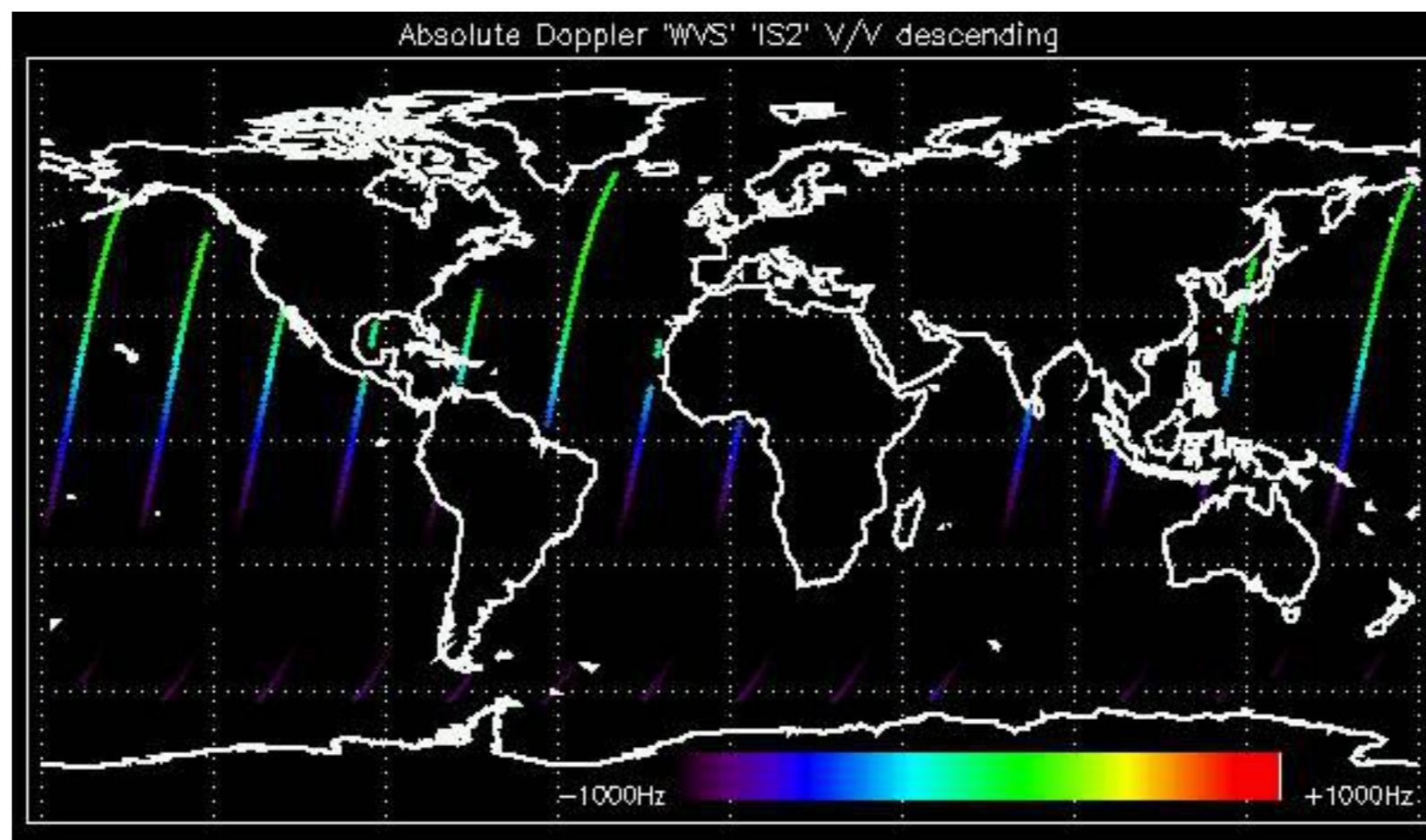
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20101231_004751_000003303098_00060_46195_8464.N1						SS1	H/H	98	46195	60	5.04
ASA_WSM_1PNPDE20101231_014919_000004533098_00060_46195_8480.N1						SS1	H/H	98	46195	60	5.04
ASA_WSM_1PNPDE20101231_022909_000003923098_00061_46196_8491.N1						SS1	H/H	98	46196	61	5.04
ASA_WSM_1PNPDE20101231_025751_000002813098_00061_46196_8489.N1						SS1	H/H	98	46196	61	5.04
ASA_WSM_1PNPDE20101231_032813_000005143098_00061_46196_8510.N1						SS1	H/H	98	46196	61	5.04
ASA_WSM_1PNPDE20101231_050851_000003303098_00062_46197_8530.N1						SS1	H/H	98	46197	62	5.04
ASA_WSM_1PNPDE20101231_054620_000001533098_00063_46198_8531.N1						SS1	V/V	98	46198	63	5.04
ASA_WSM_1PNPDE20101231_061843_000004893098_00063_46198_8535.N1						SS1	H/H	98	46198	63	5.04
ASA_WSM_1PNPDE20101231_080047_000003433098_00064_46199_8562.N1						SS1	H/H	98	46199	64	5.04
ASA_WSM_1PNPDK20101231_083202_000001283098_00064_46199_2339.N1						SS1	H/H	98	46199	64	5.04
ASA_WSM_1PNPDK20101231_092251_000001533098_00065_46200_2344.N1						SS1	V/V	98	46200	65	5.04
ASA_WSM_1PNPDK20101231_092652_000001533098_00065_46200_2350.N1						SS1	V/V	98	46200	65	5.04
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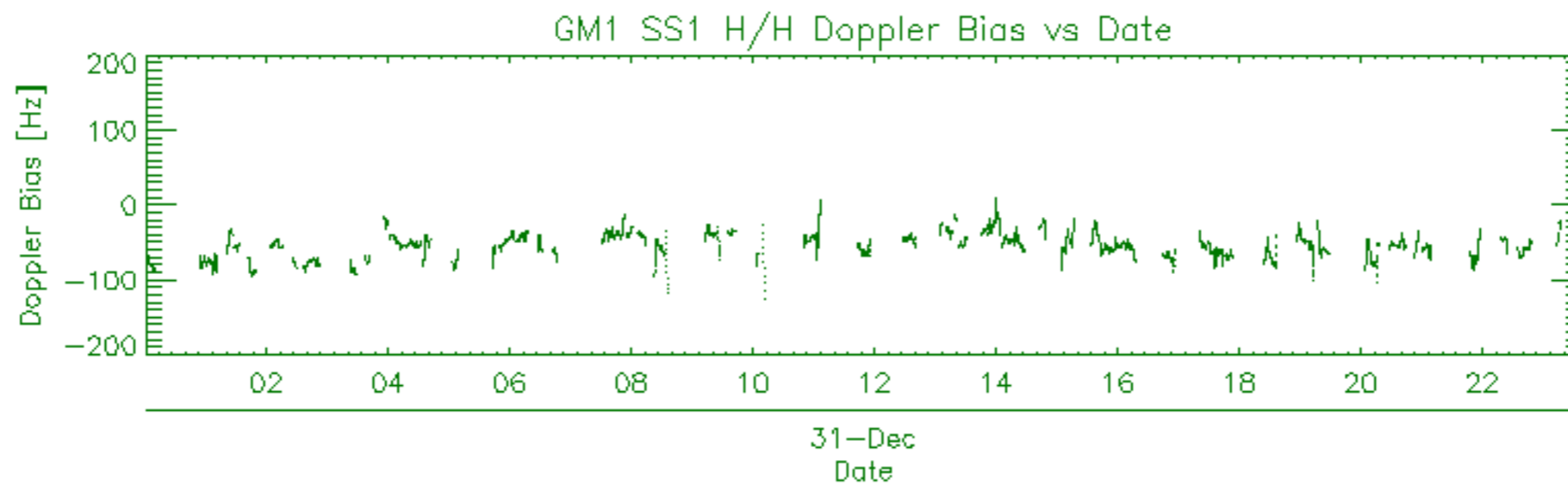
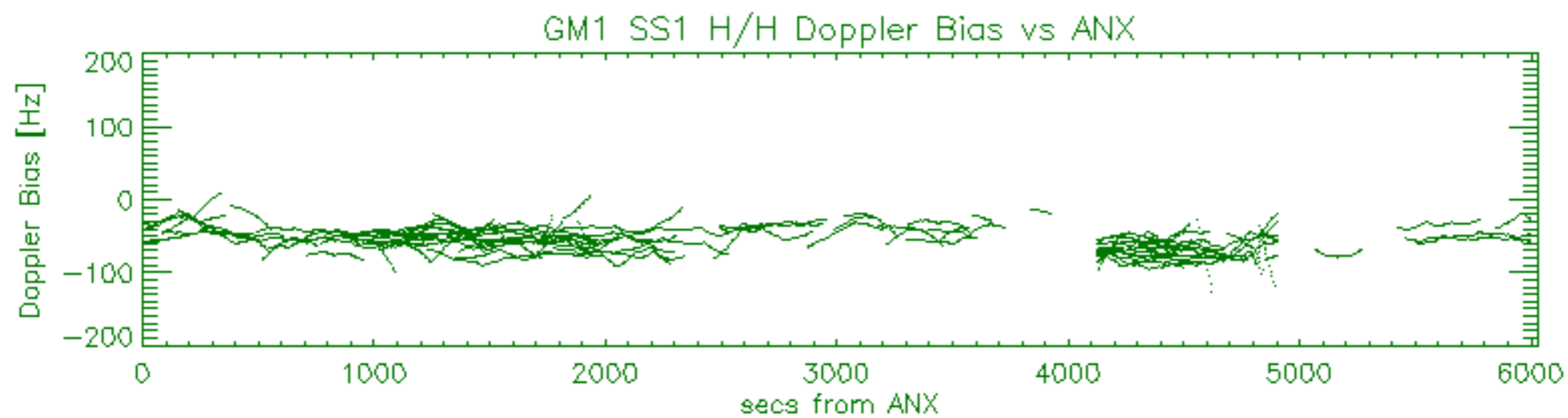
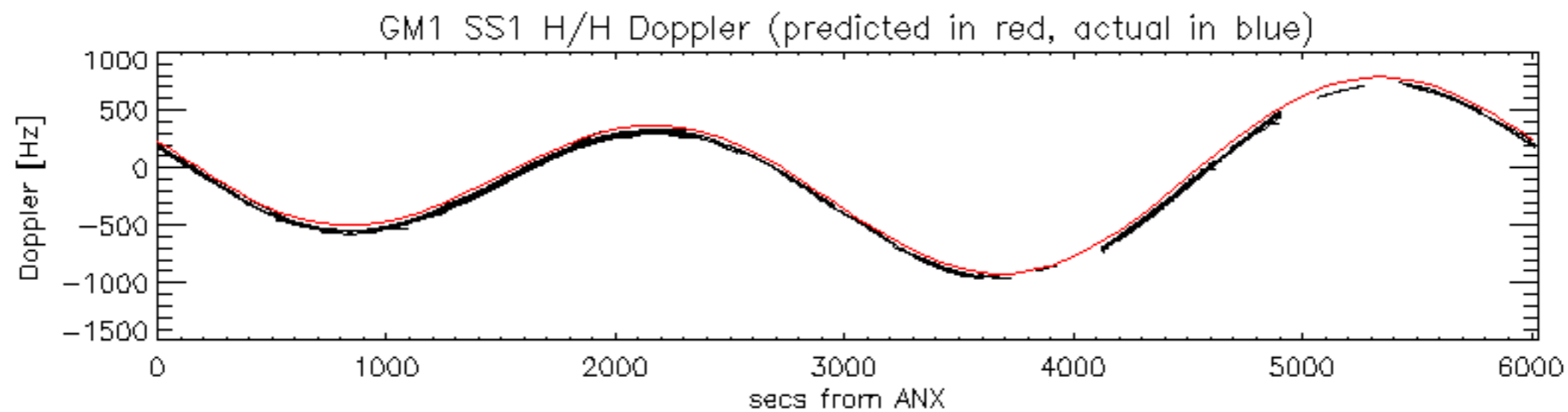
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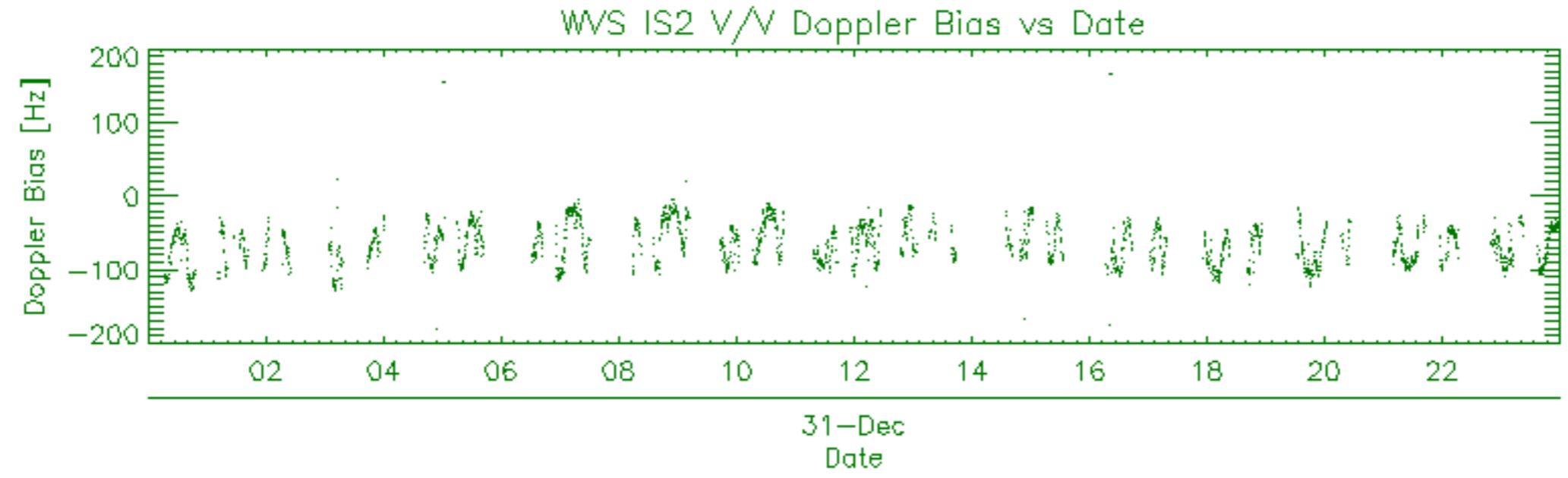
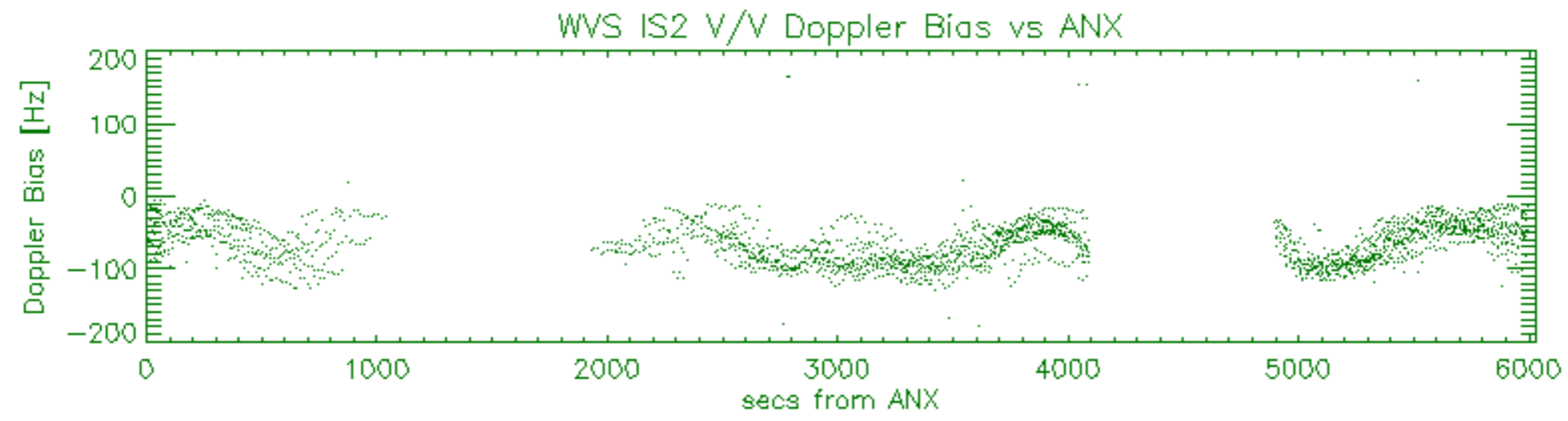
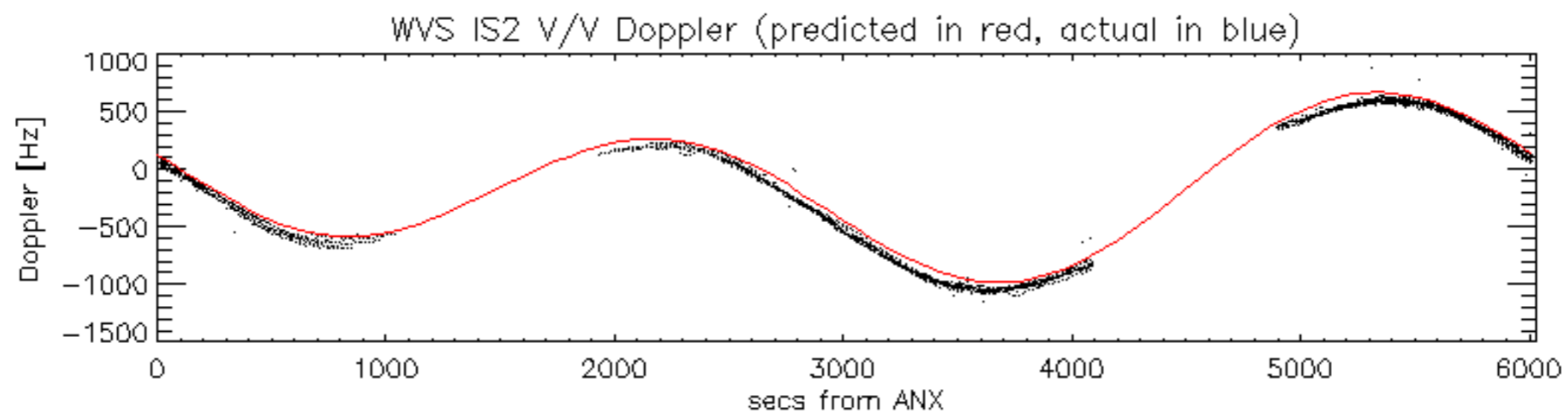


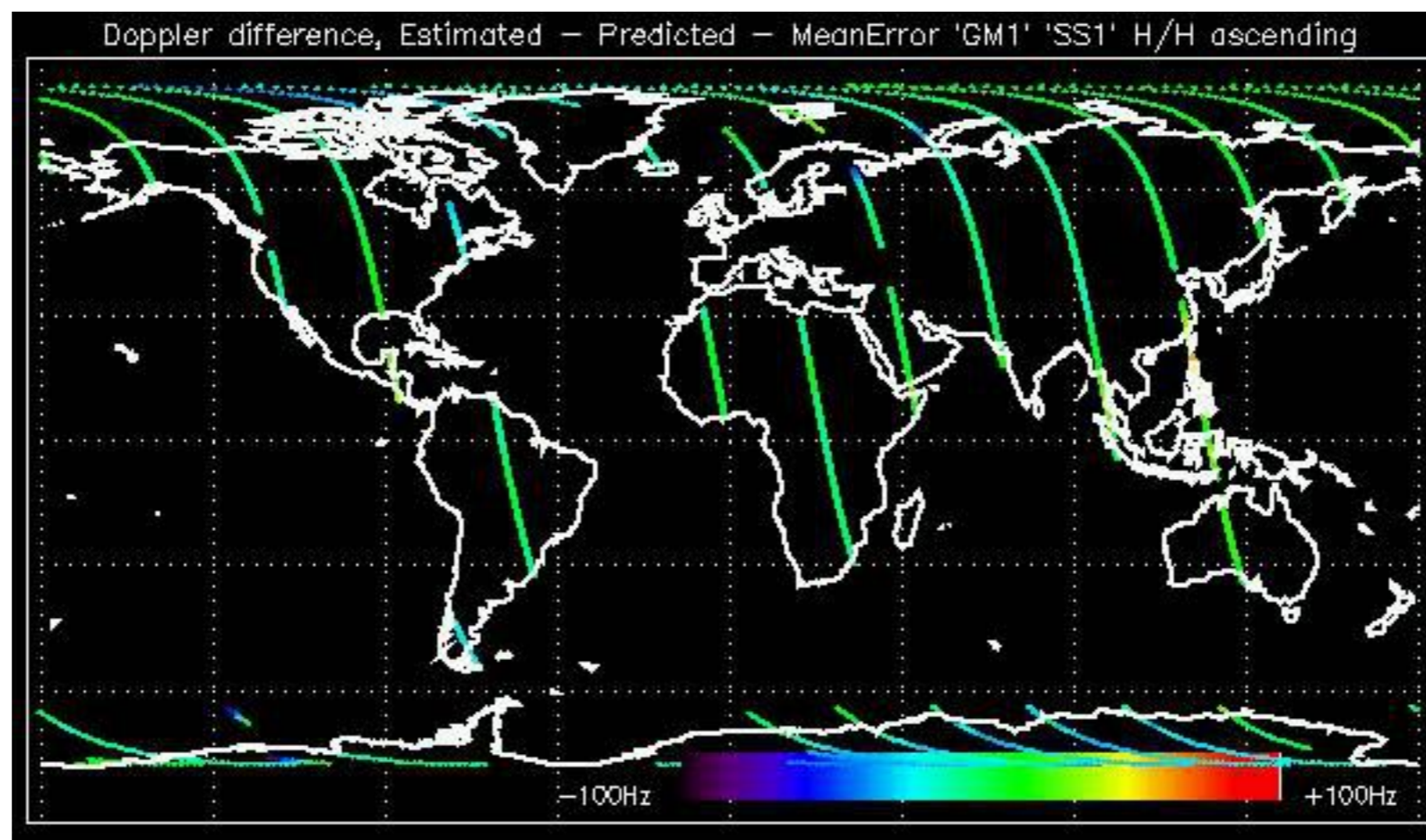


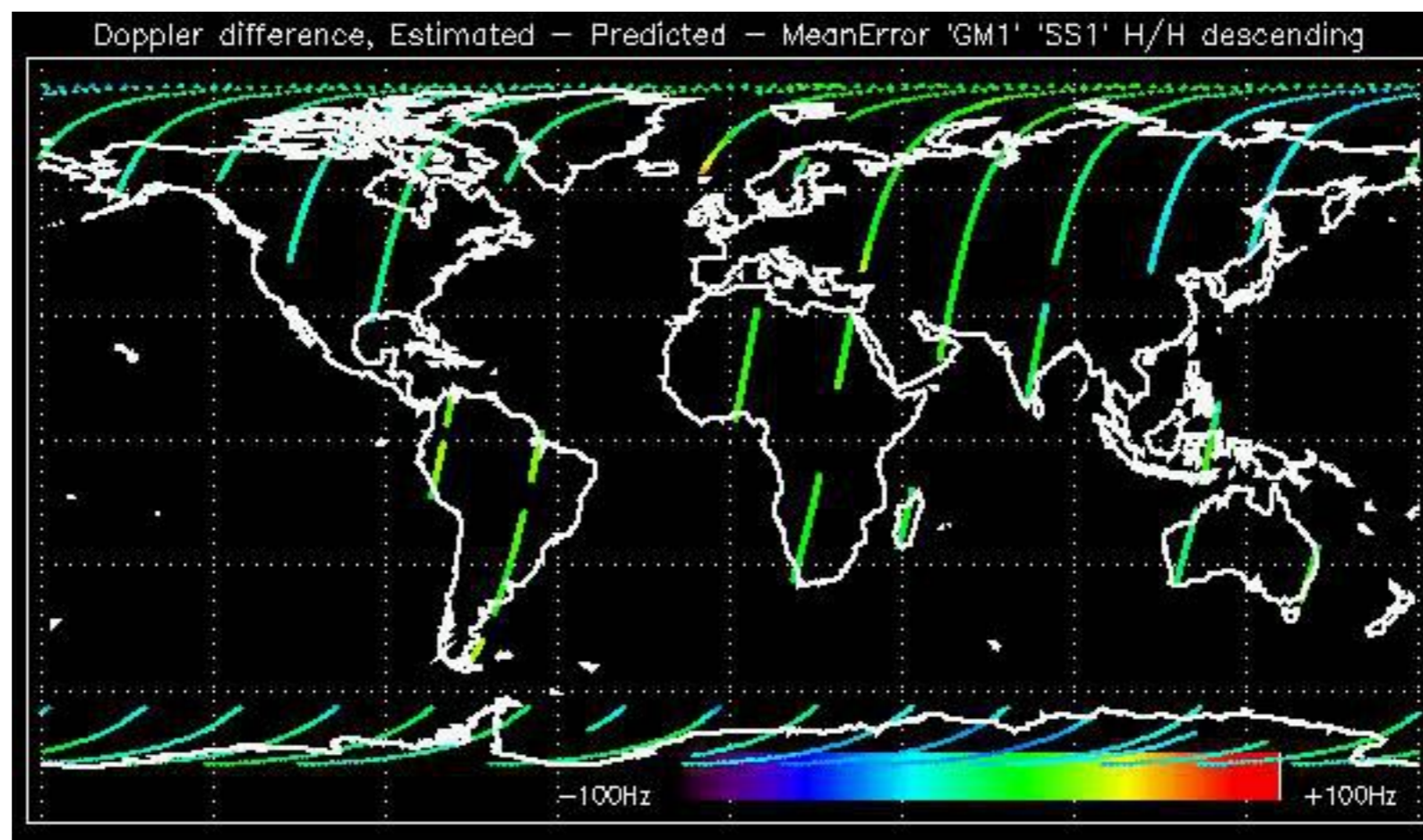


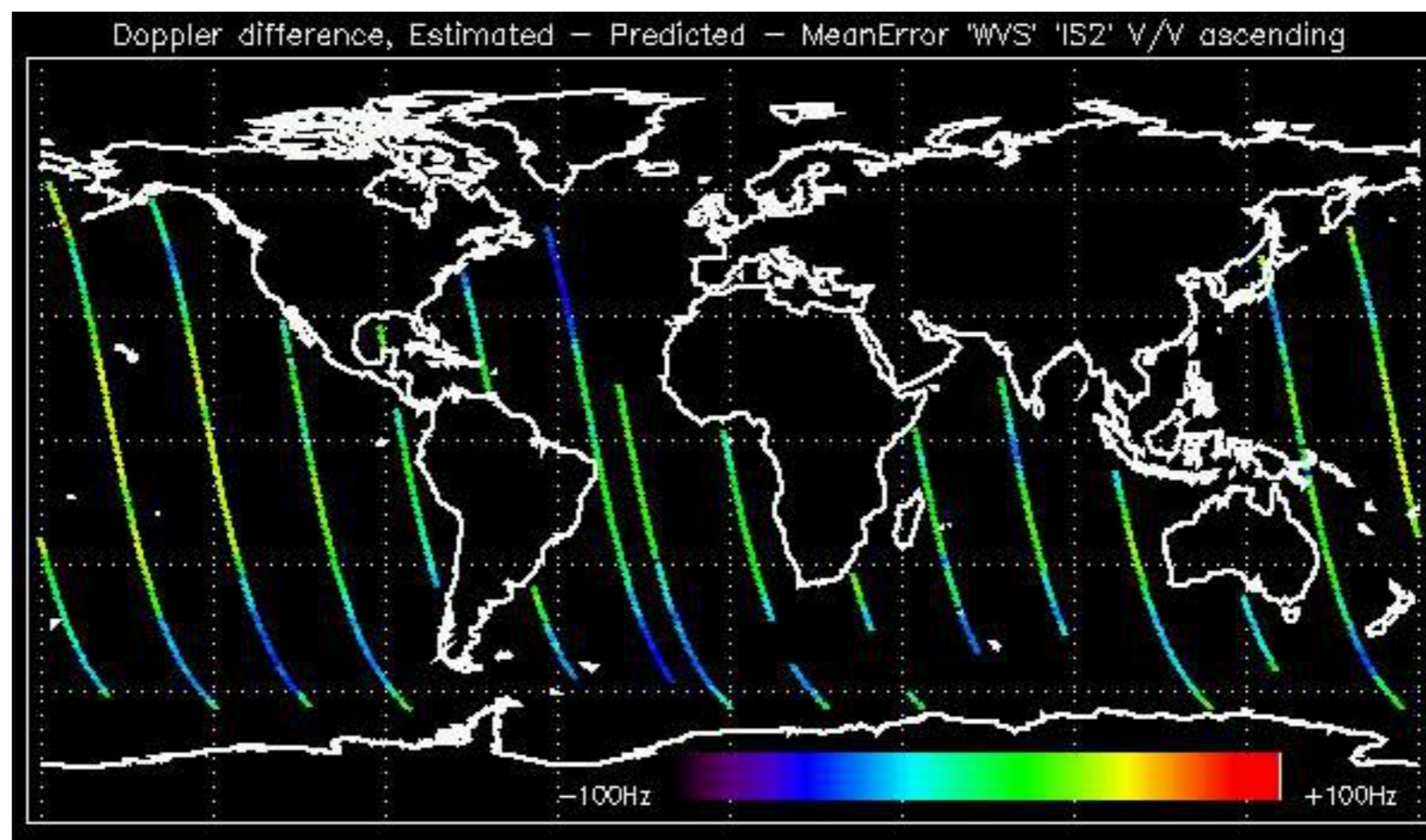


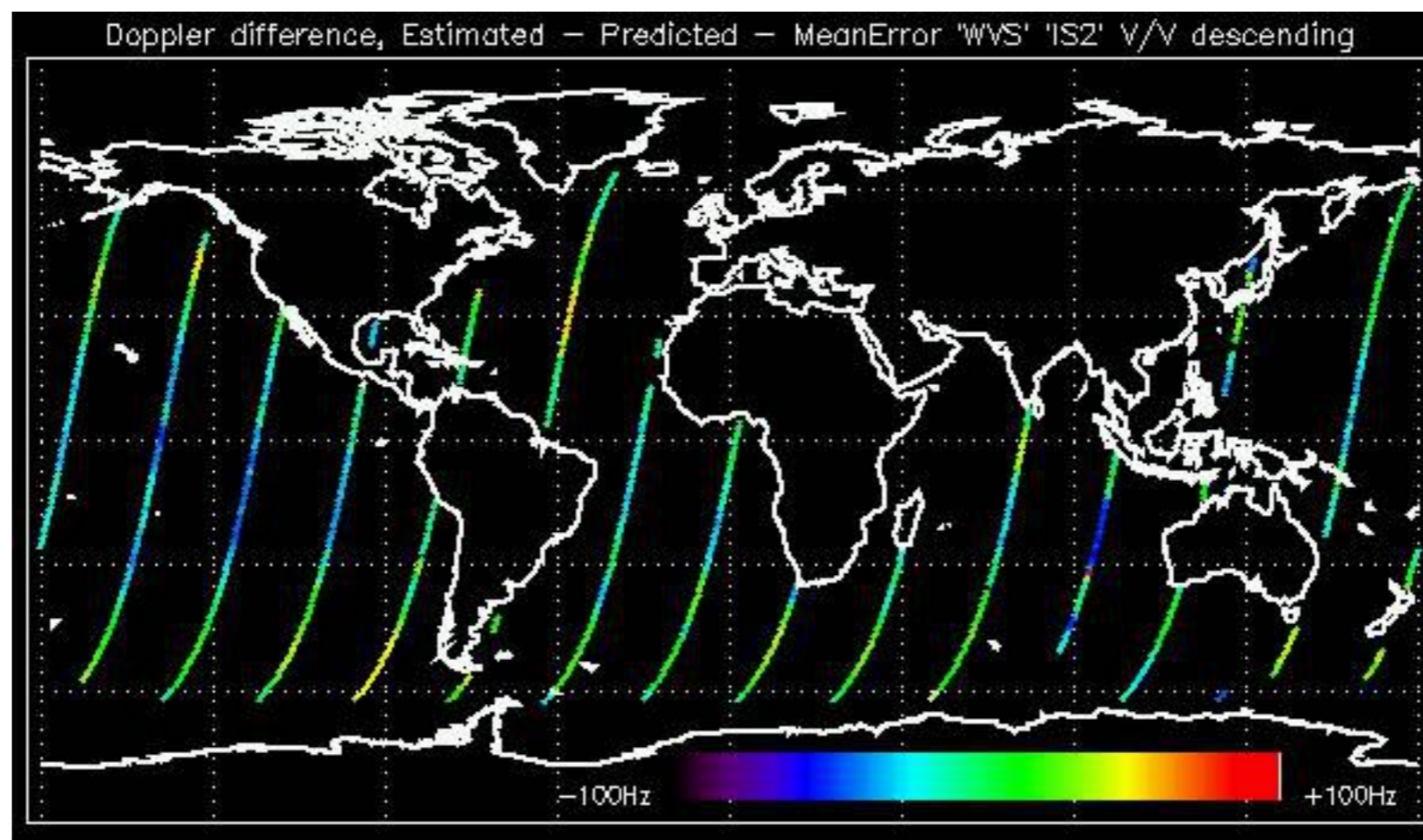


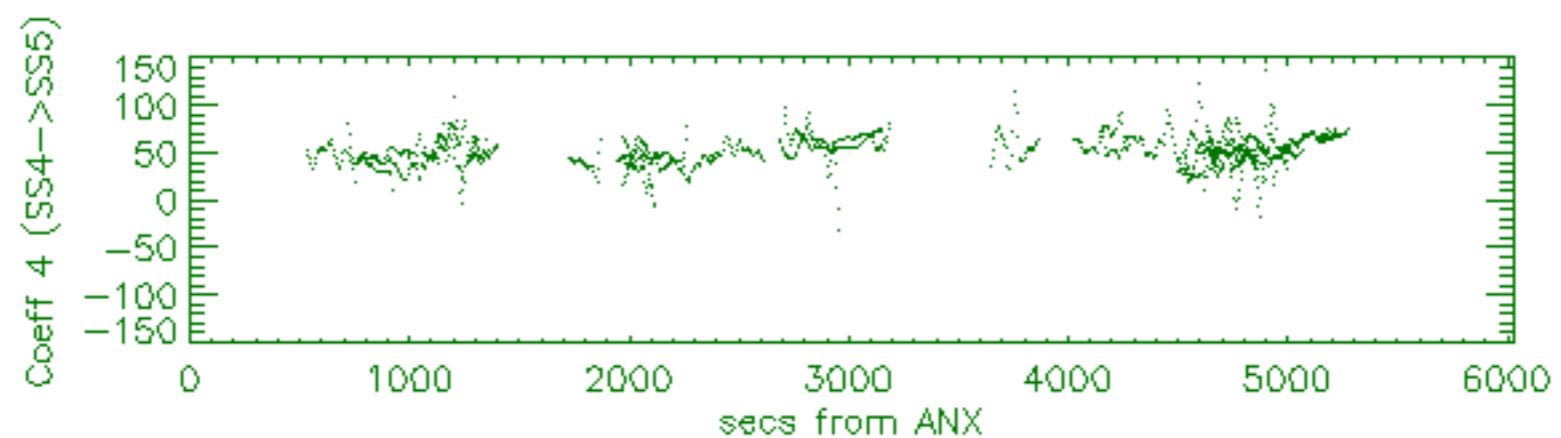
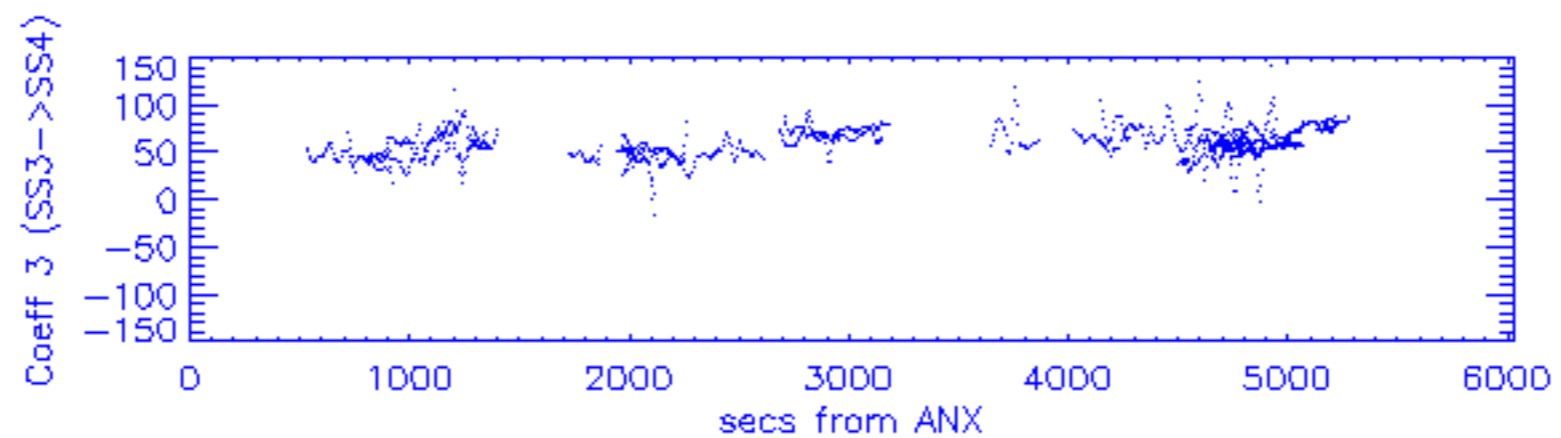
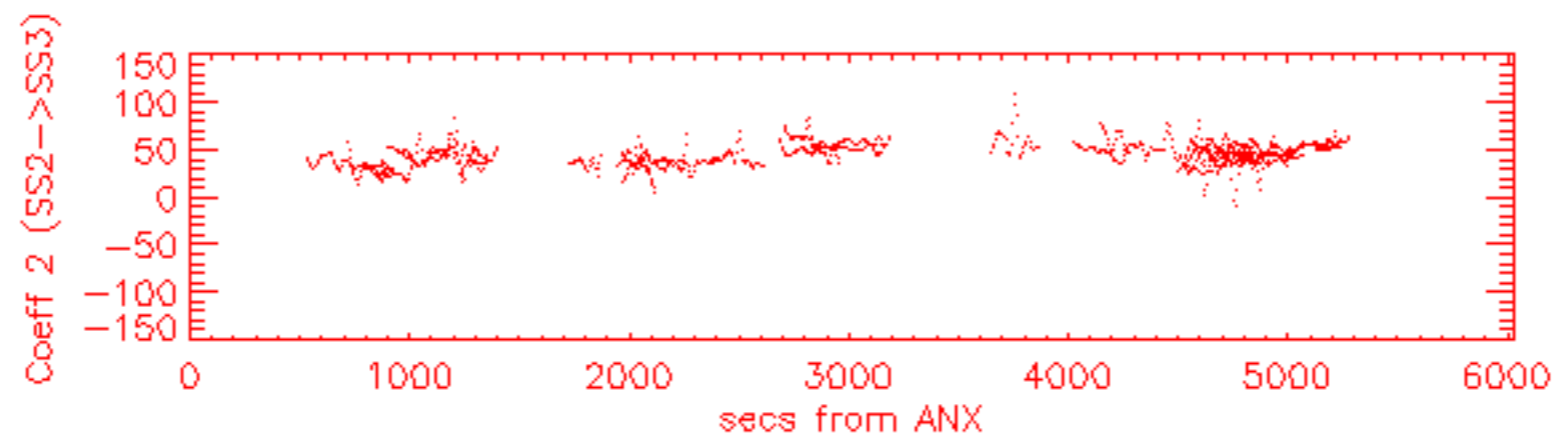
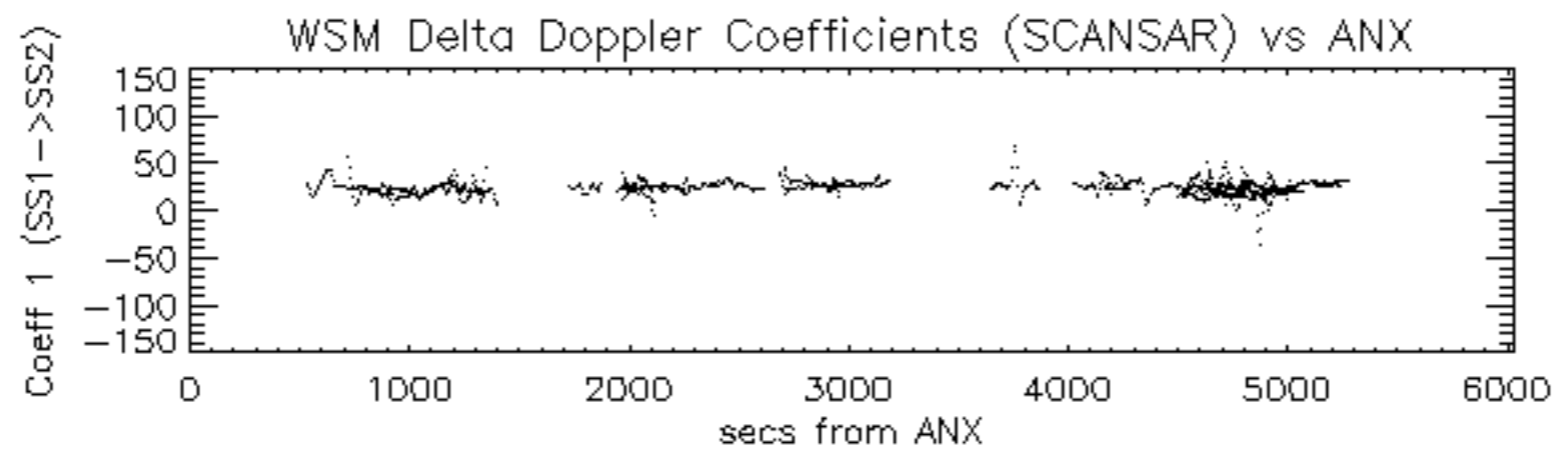


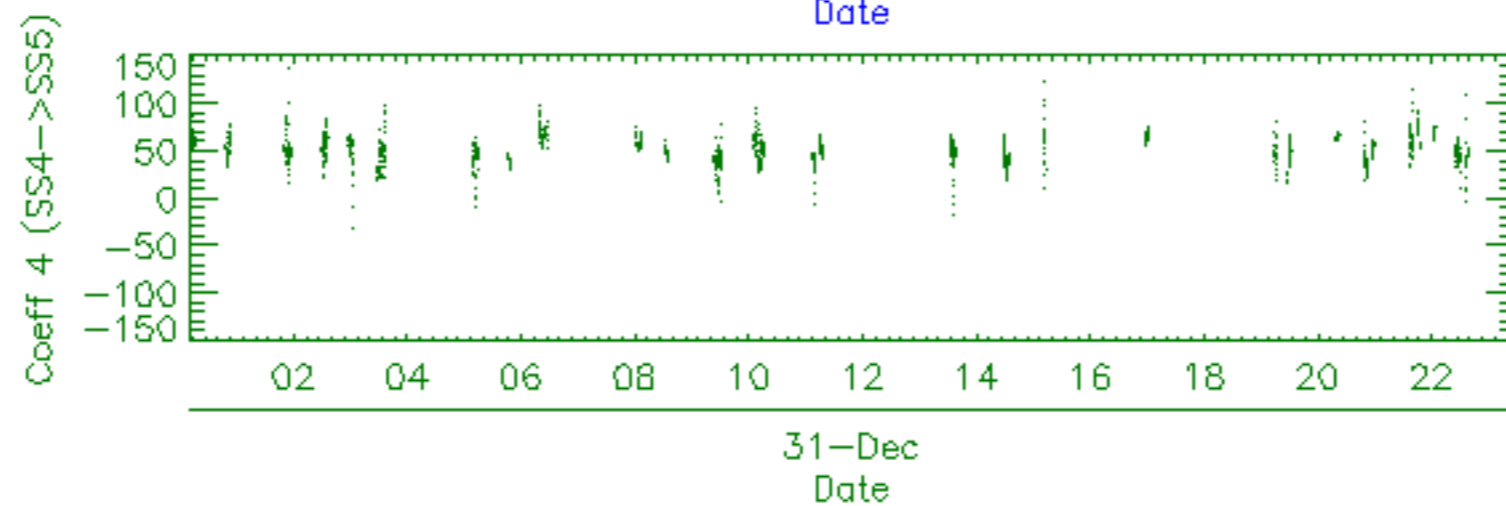
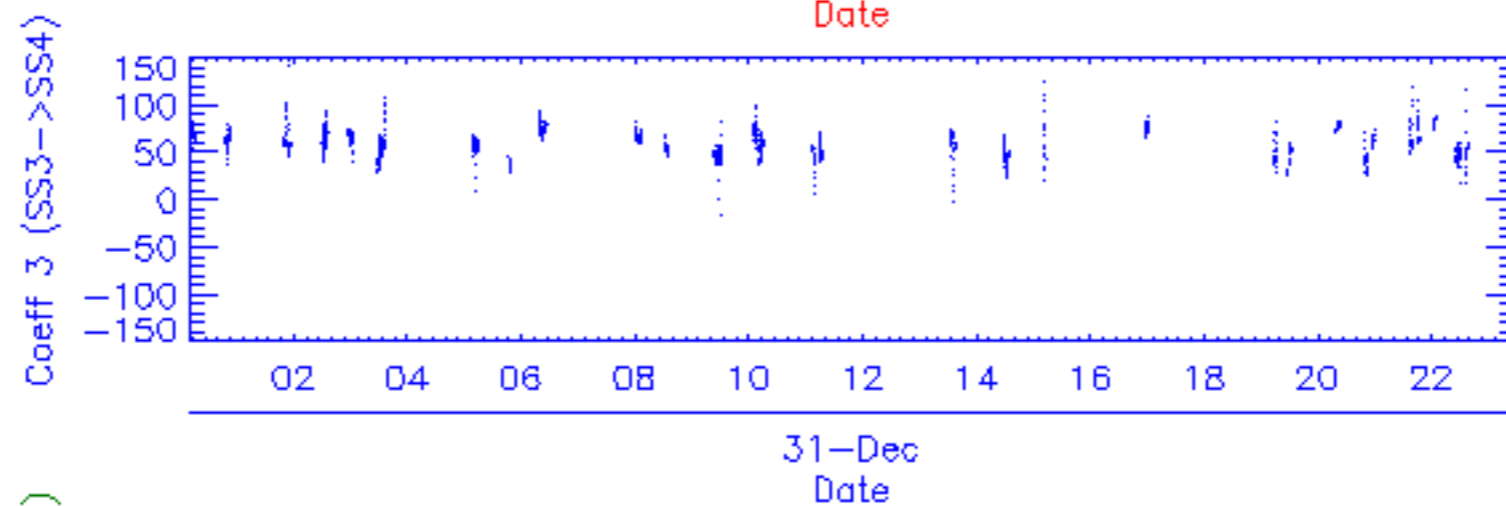
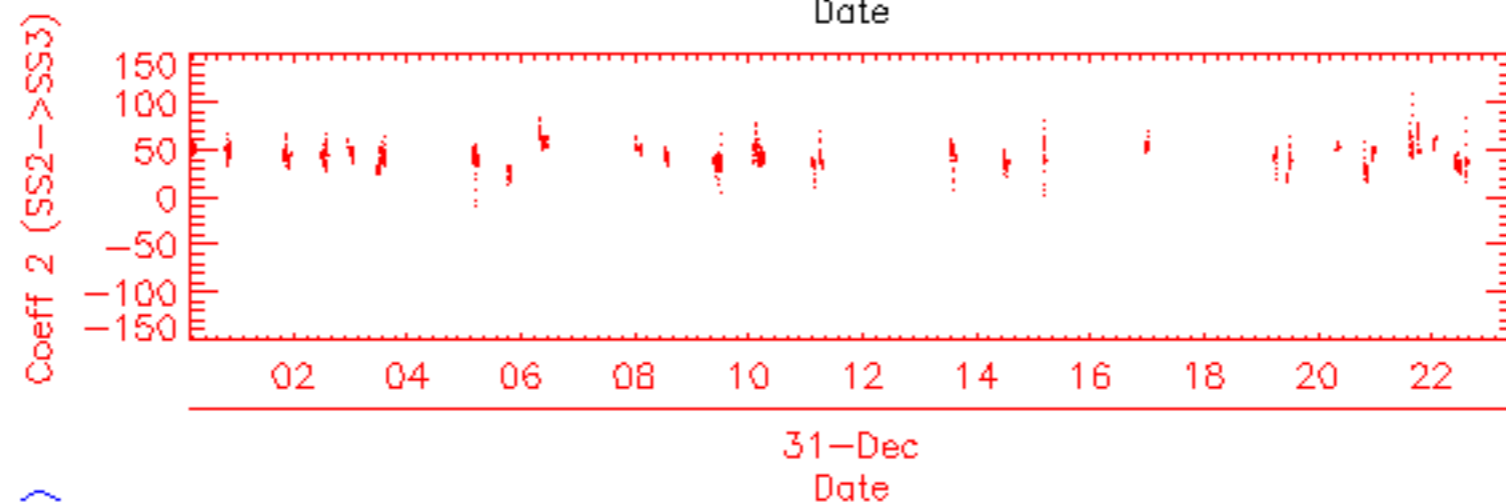
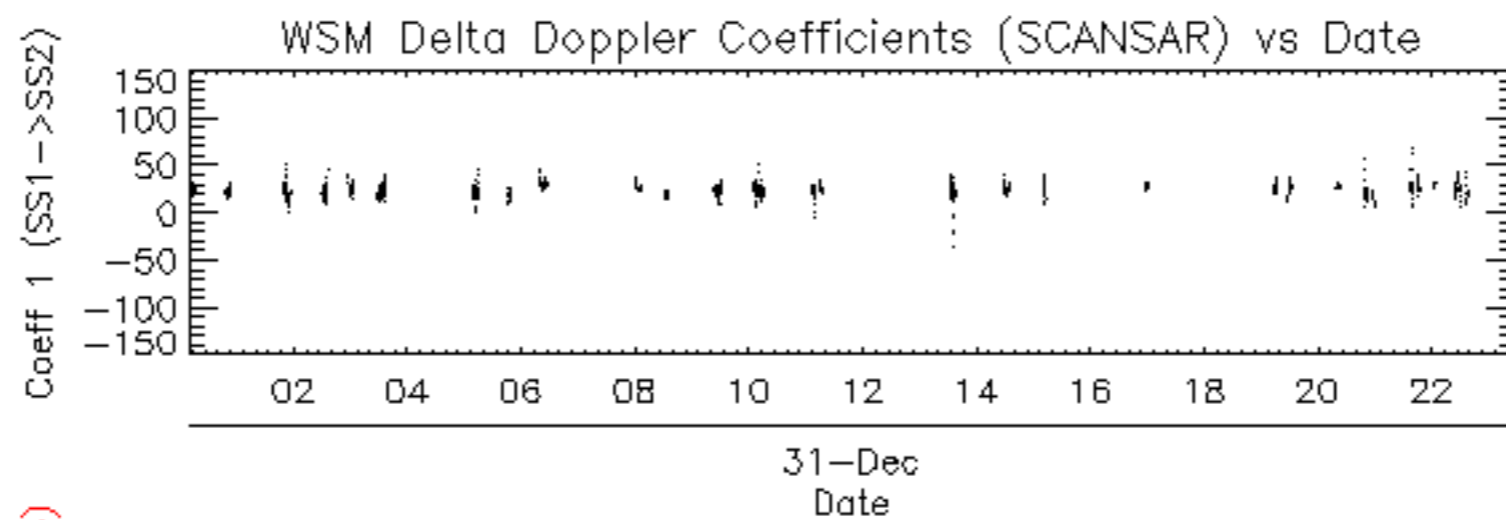


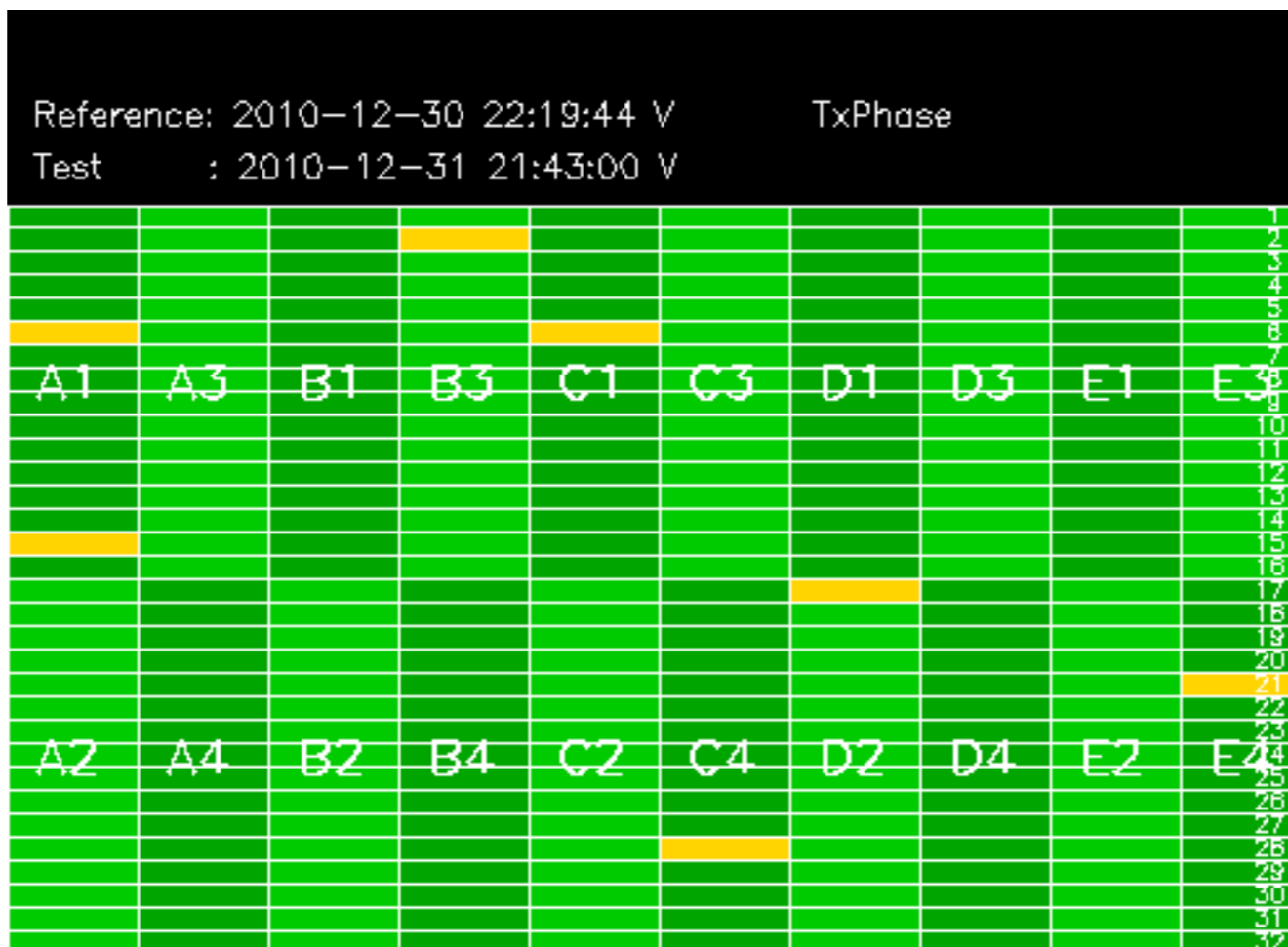


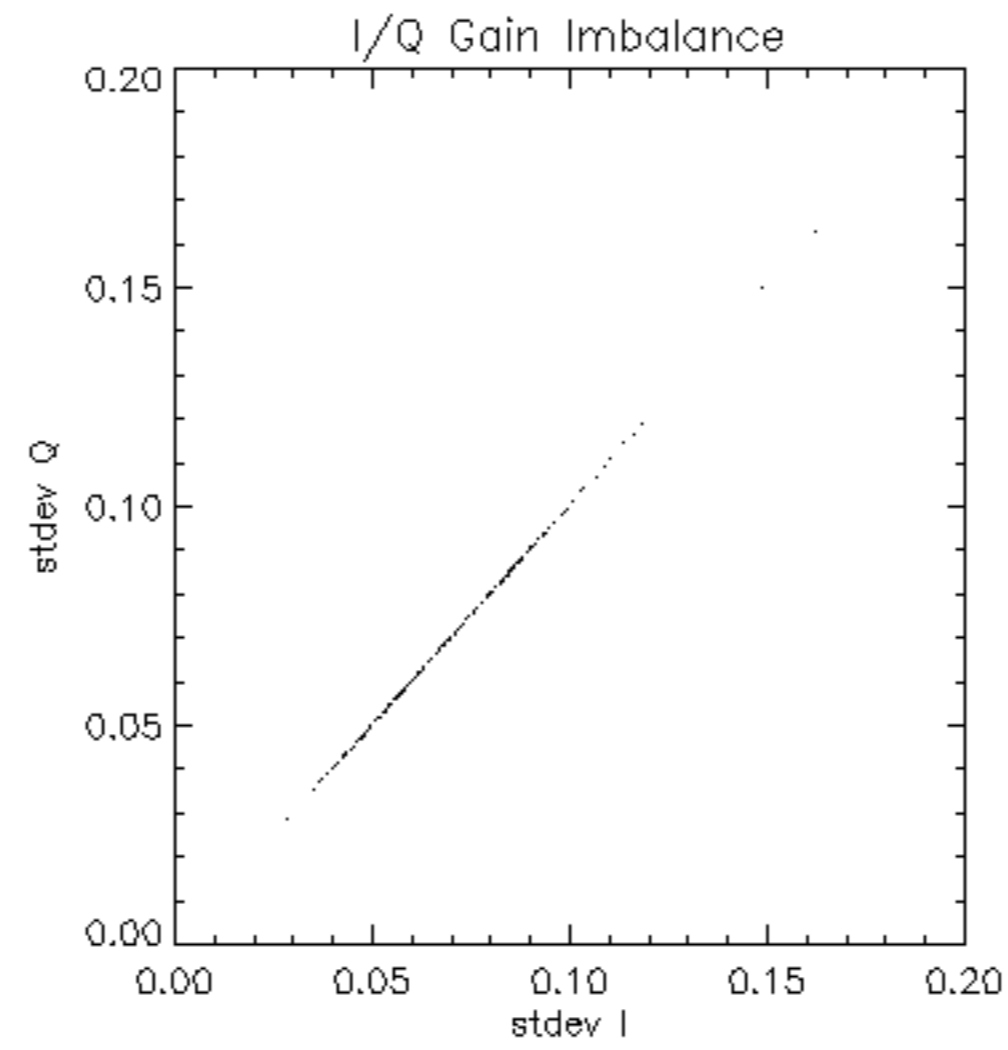


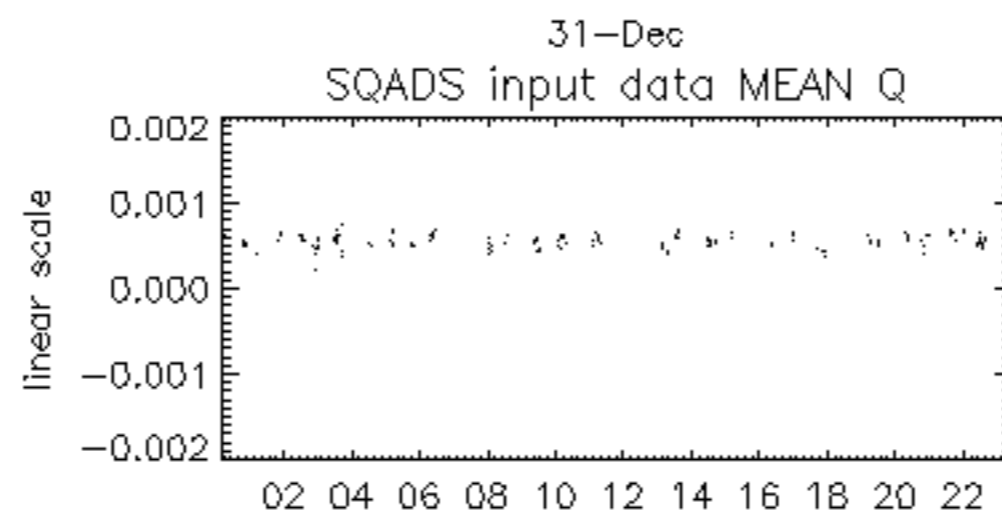
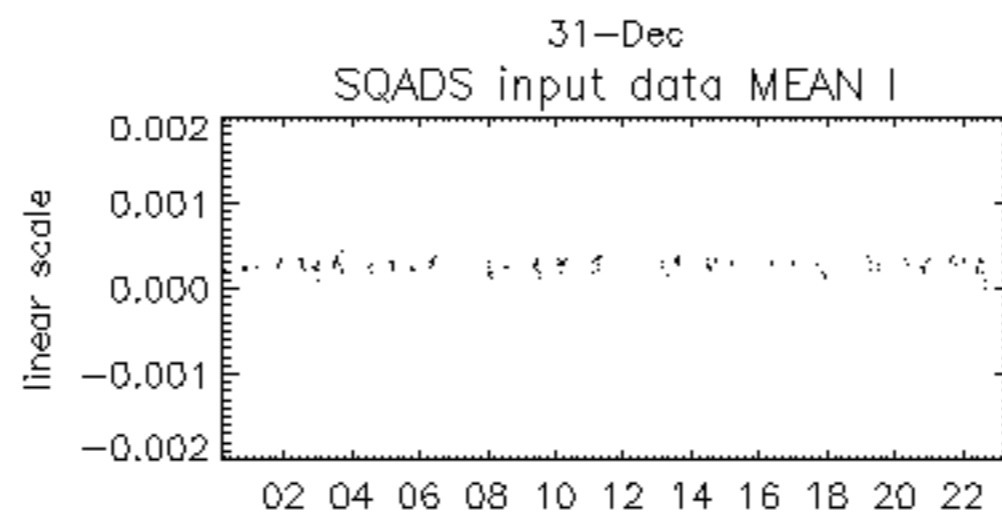
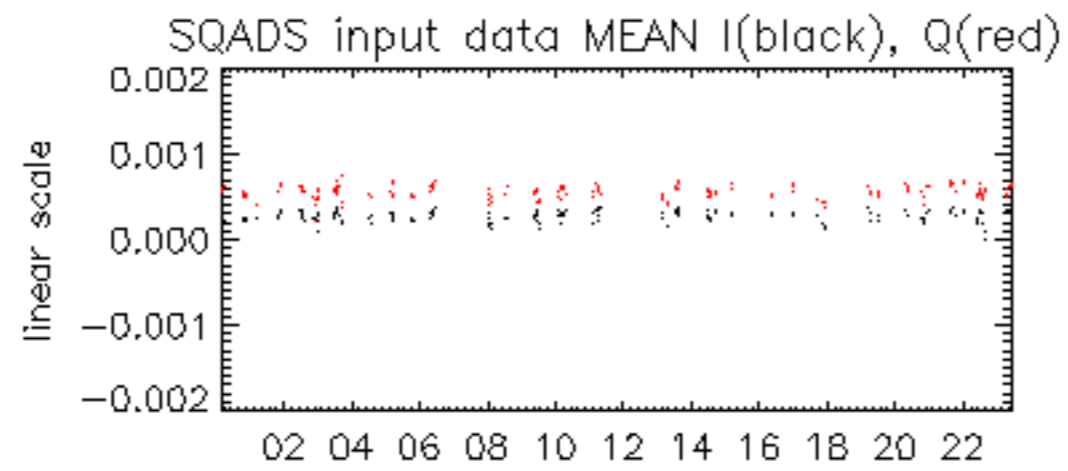




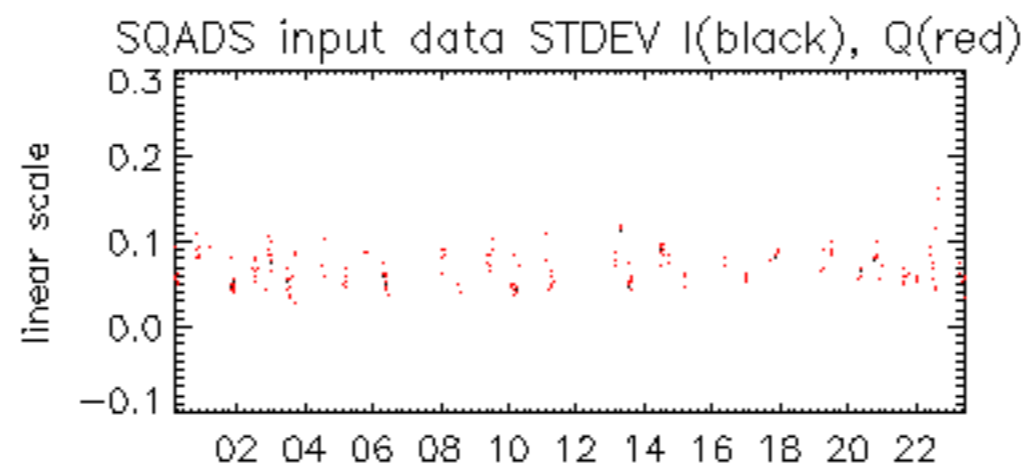




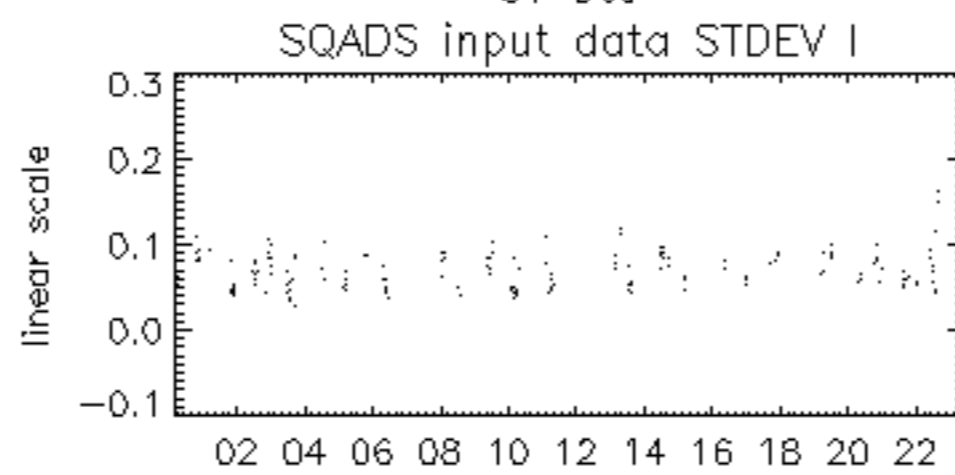




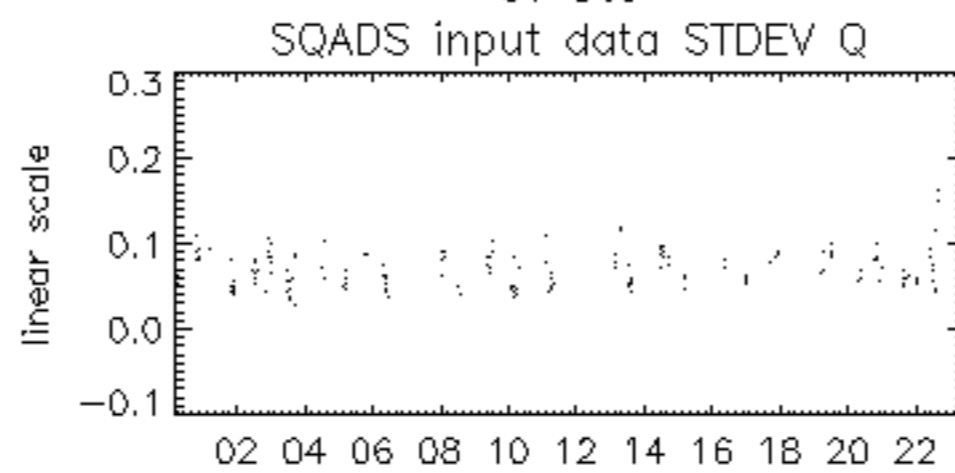
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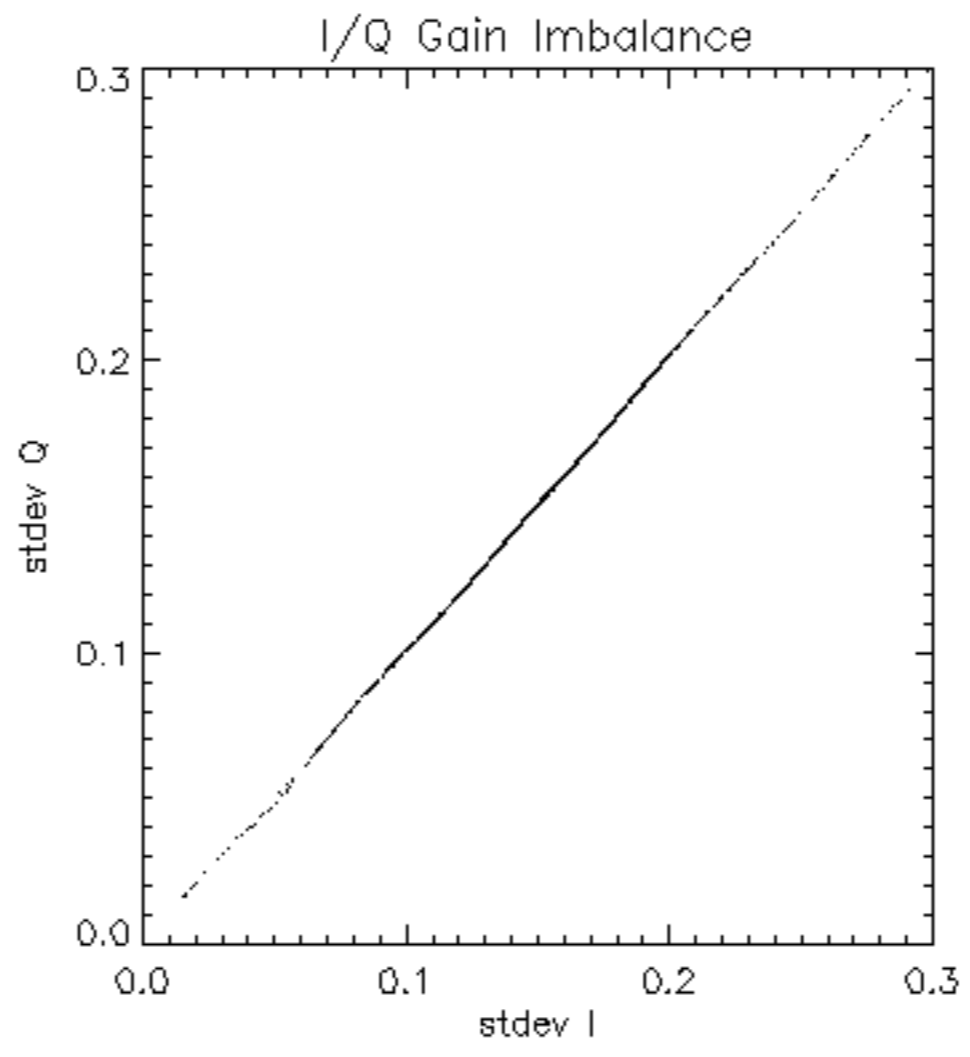
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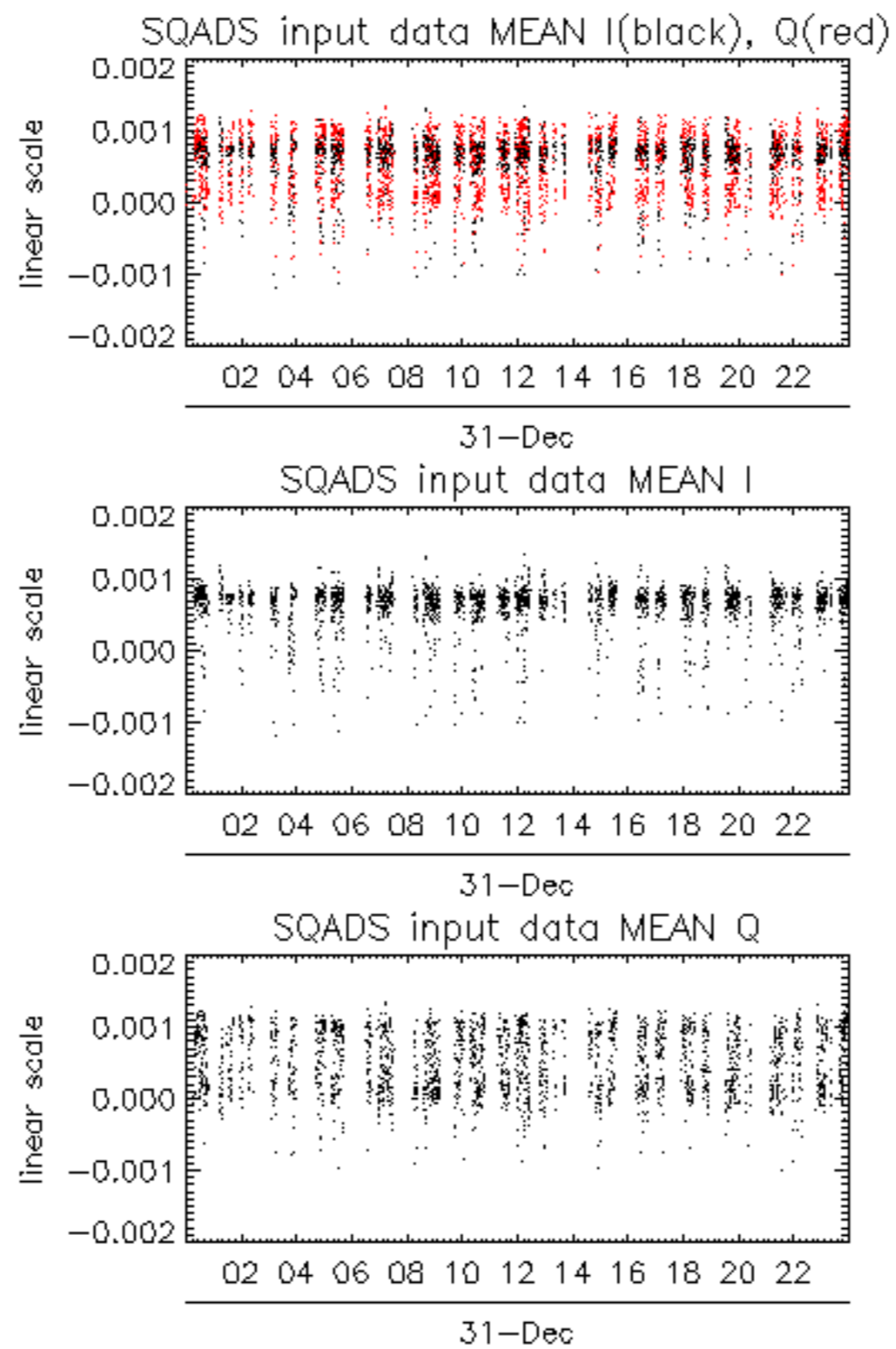


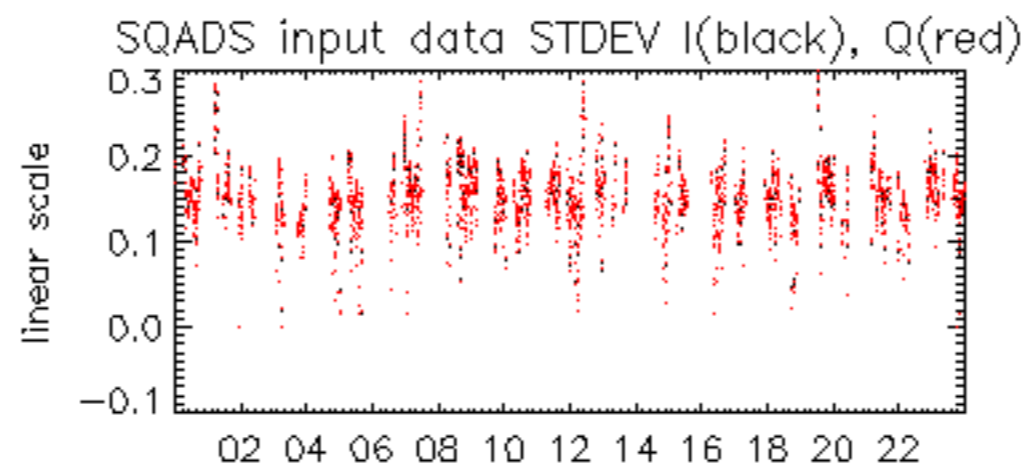
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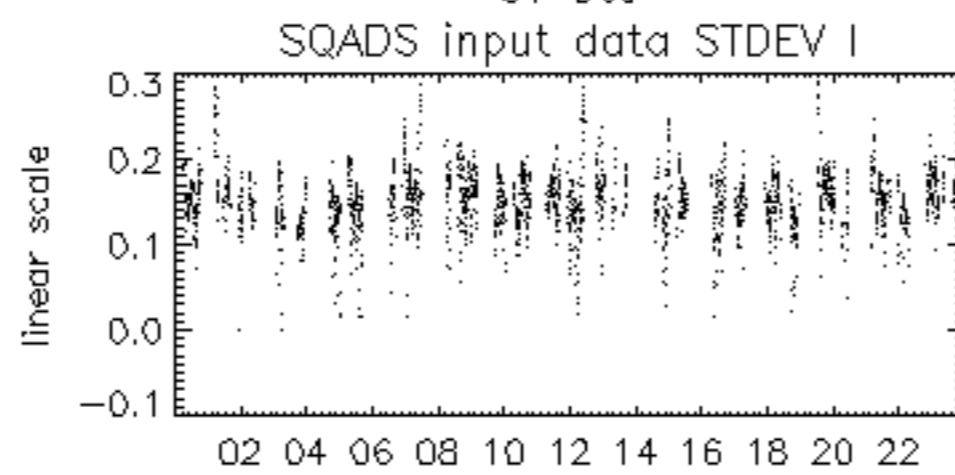
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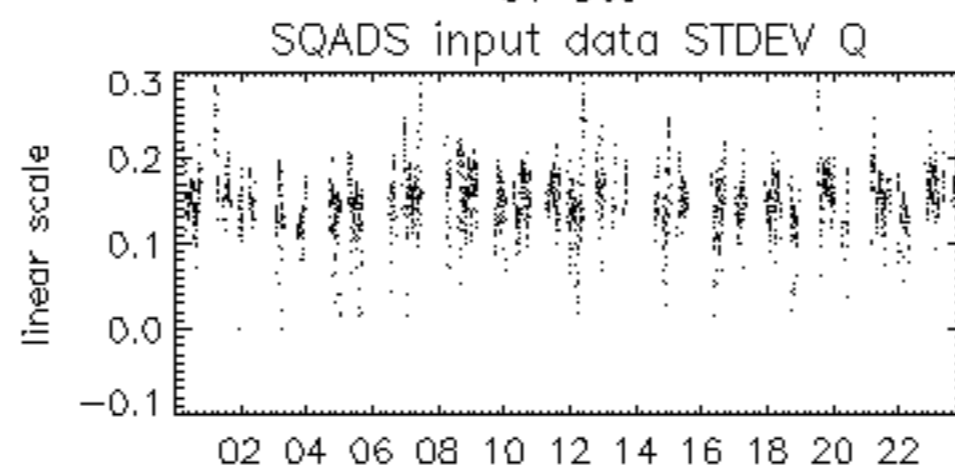




31-Dec



31-Dec



31-Dec

