



Analysis from 24-DEC-2011 00:00:00 to 24-DEC-2011 23:59:59. Page generated on 25-DEC-2011 06:31:46.
View log file: ASAR_Daily_Report_20111225_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.

SUMMARY

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

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	4	PDE	WS	H/H	29	PDE	IS1	V/V	1	PDE	IS2	V/V	4	PDE	WS	H/H	33	PDE	2011-12-24 21:21:18	H	320
PDE	IS2	V/V	23	PDK	WS	H/H	47	PDE	IS2	H/H	2	PDE	IS6	H/H	9	PDE	WS	V/V	4	PDE	2011-12-24 23:01:32	V	320
PDK	IS1	V/V	1					PDE	IS4	H/H	3	PDK	IS6	H/H	2	PDK	WS	***	2				
PDK	IS2	V/V	30					PDE	IS7	H/H	1					PDK	WS	H/H	14				
																PDK	WS	V/V	4				

1.2 - Lists of products used

[[BACK TO MENU](#)]

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

[[BACK TO MENU](#)]

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

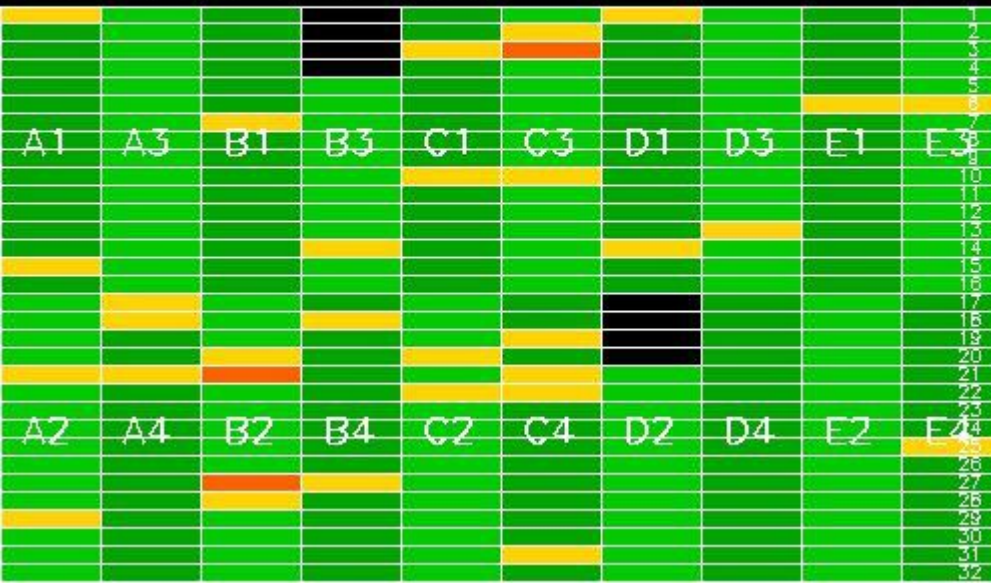
[TXT] [XLS] [Check_ADFs_WVS](#)
 [TXT] [XLS] [Check_ADFs_GM1](#)
 [TXT] [XLS] [Check_ADFs_APM](#)
 [TXT] [XLS] [Check_ADFs_IMM](#)
 [TXT] [XLS] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2011-12-24 23:01:32 V



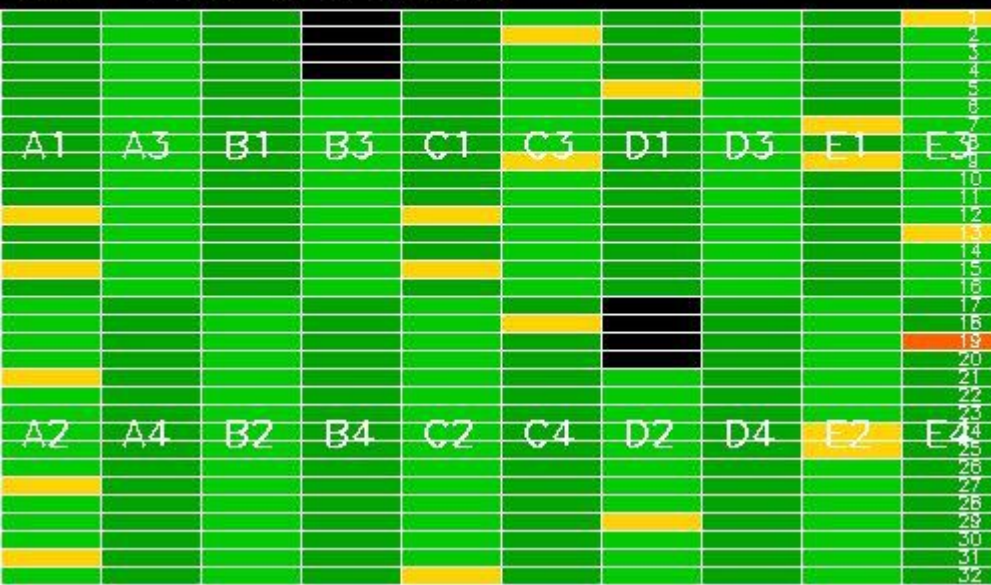
PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

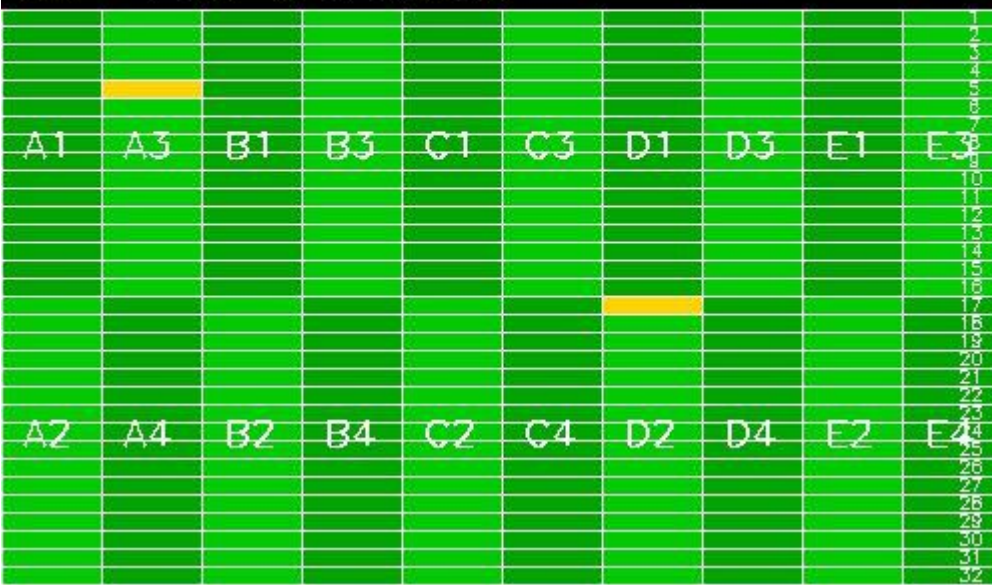
Reference: 2011-12-23 23:38:17 V RxGain
 Test : 2011-12-24 23:01:32 V

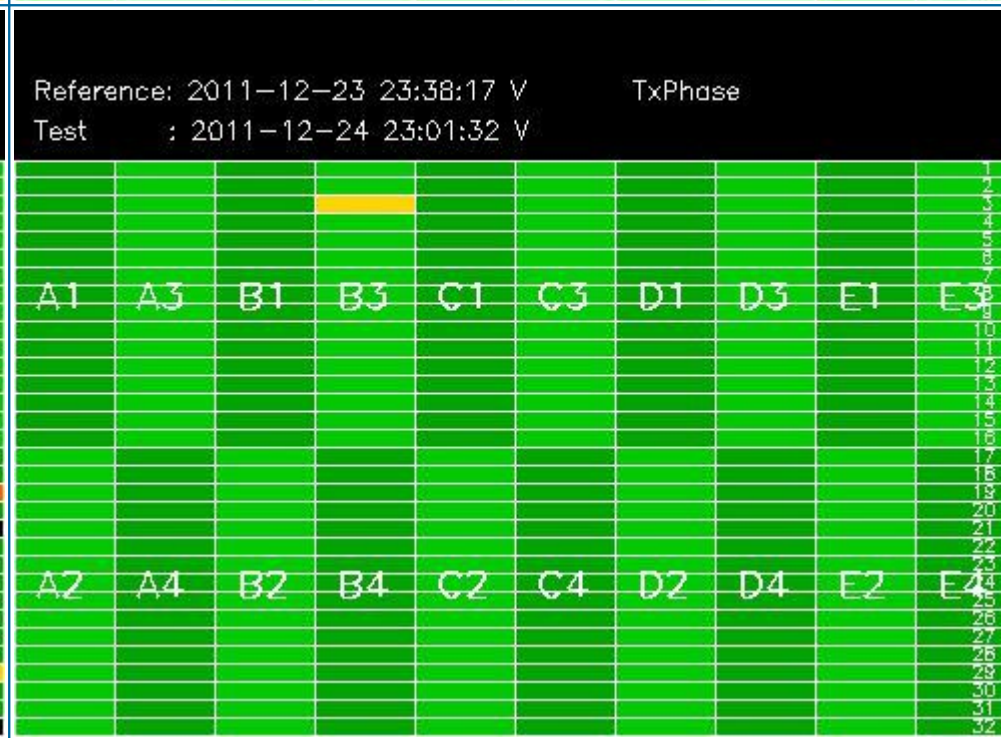
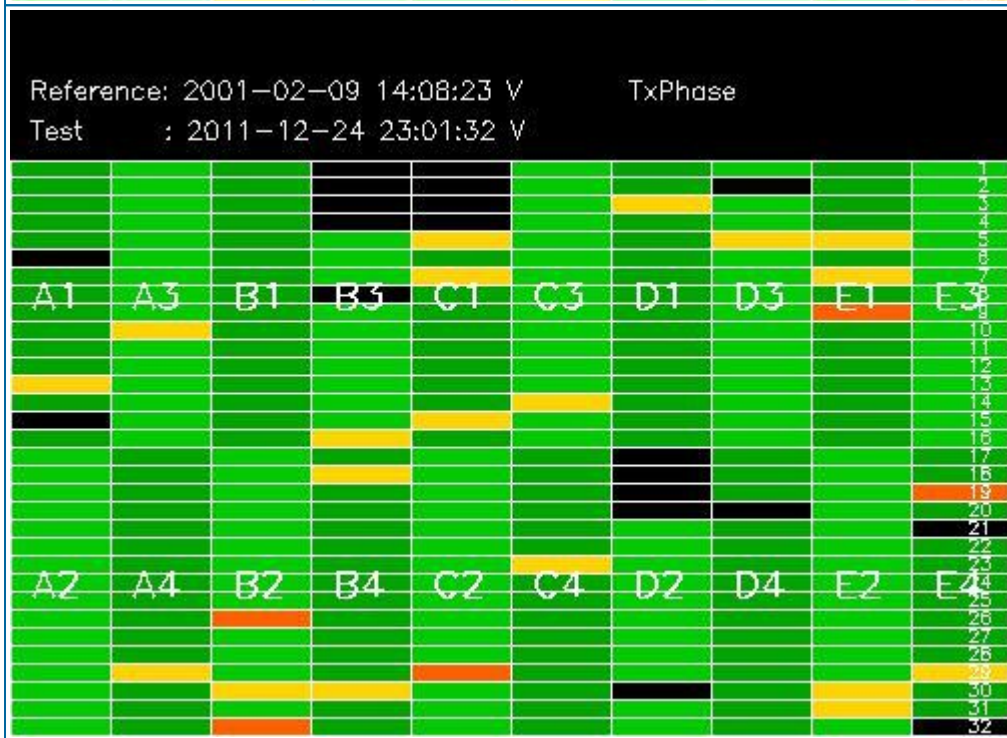
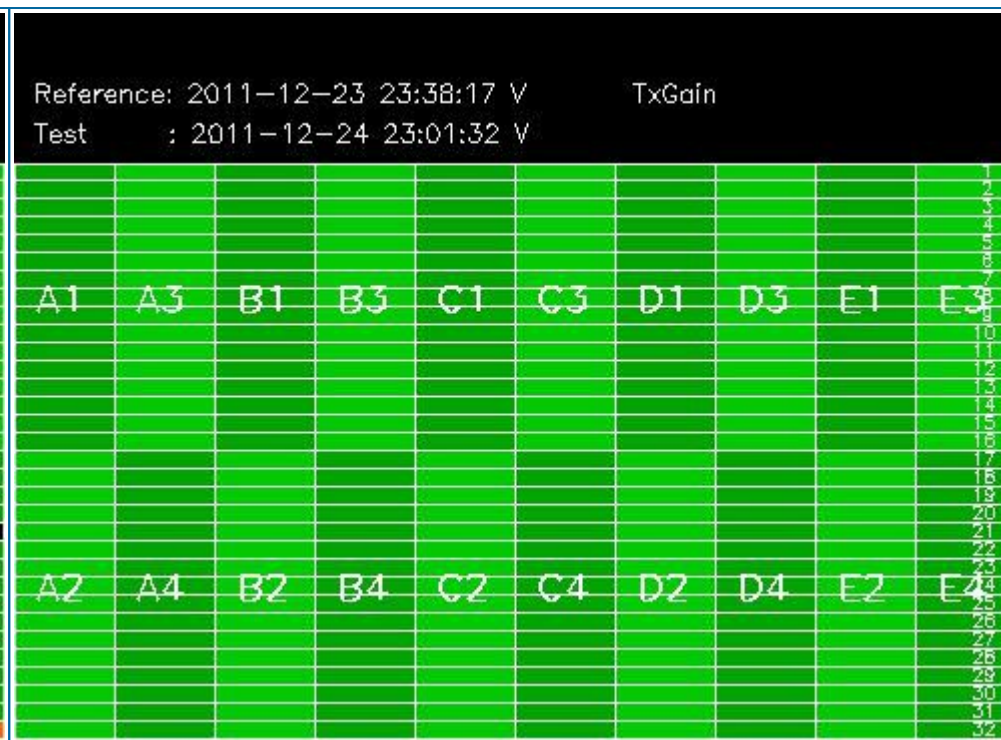
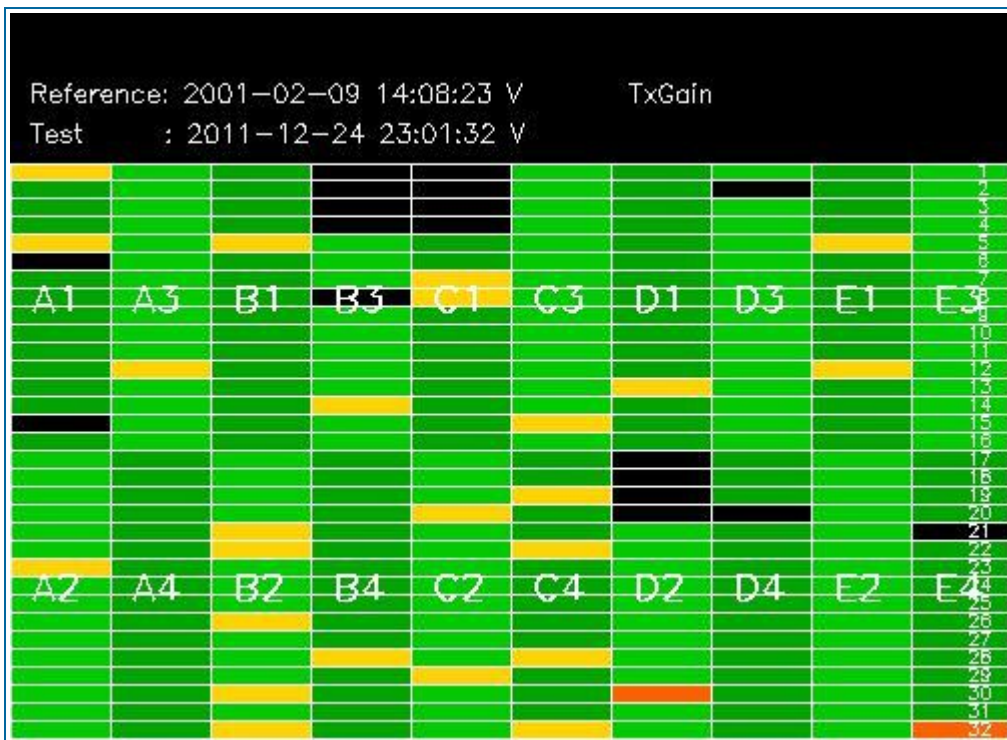


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2011-12-24 23:01:32 V



Reference: 2011-12-23 23:38:17 V RxPhase
 Test : 2011-12-24 23:01:32 V





3.2 - H/H polarisation

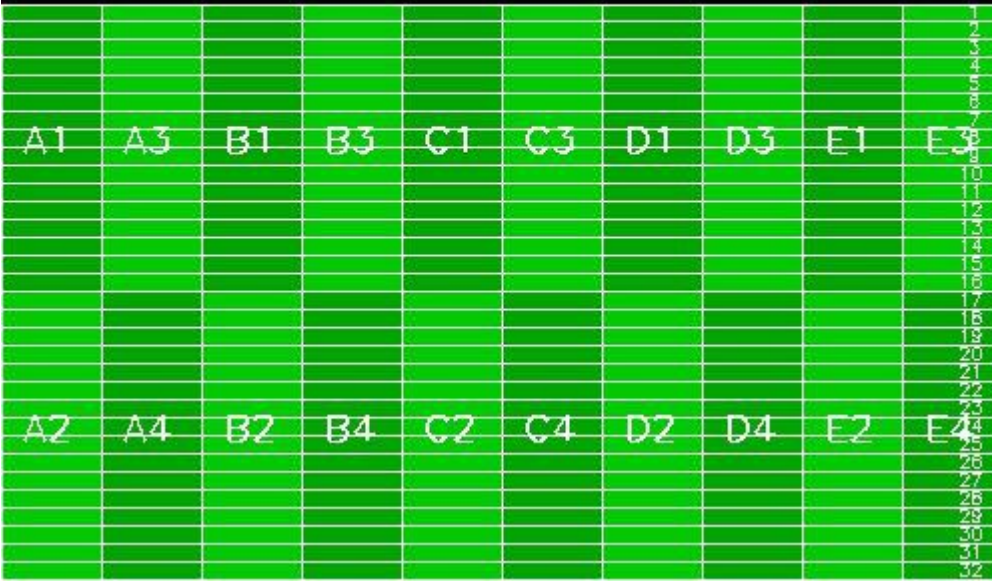
[[BACK TO MENU](#)]

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

Reference: 2001-02-09 13:50:42 H RxGain
Test : 2011-12-24 21:21:18 H



Reference: 2011-12-23 21:58:03 H RxGain
Test : 2011-12-24 21:21:18 H

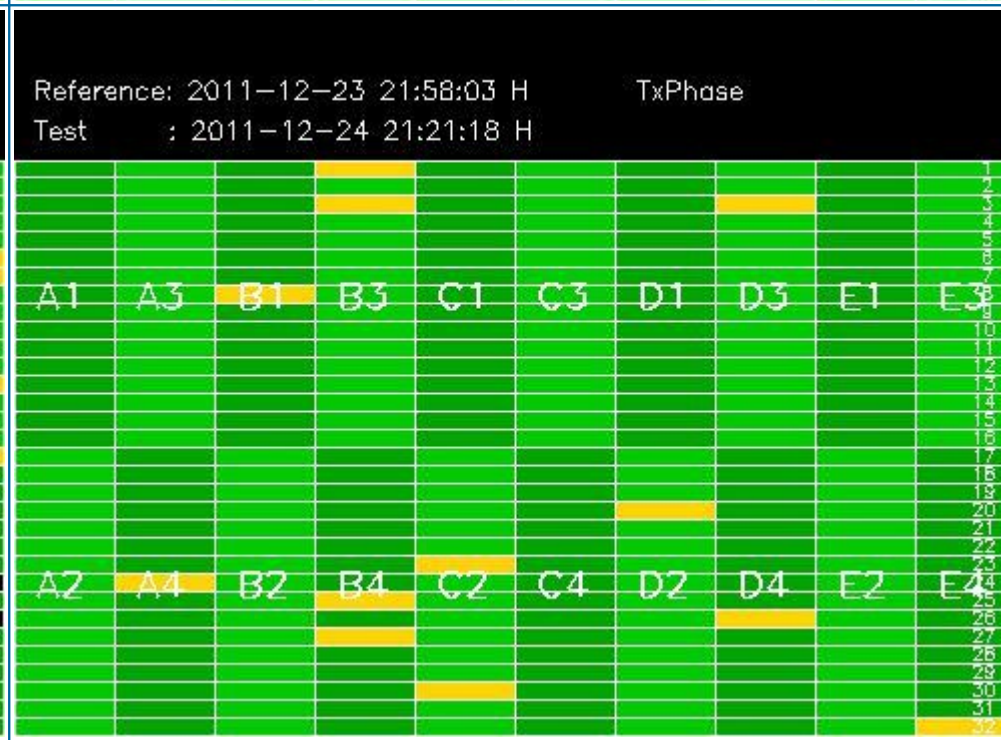
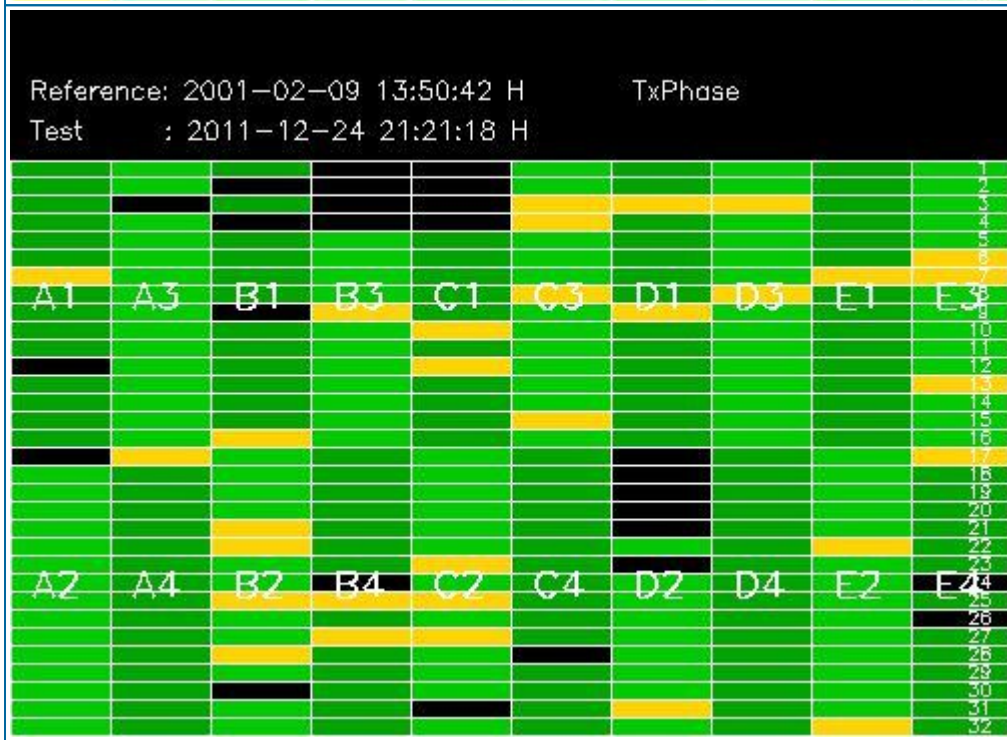
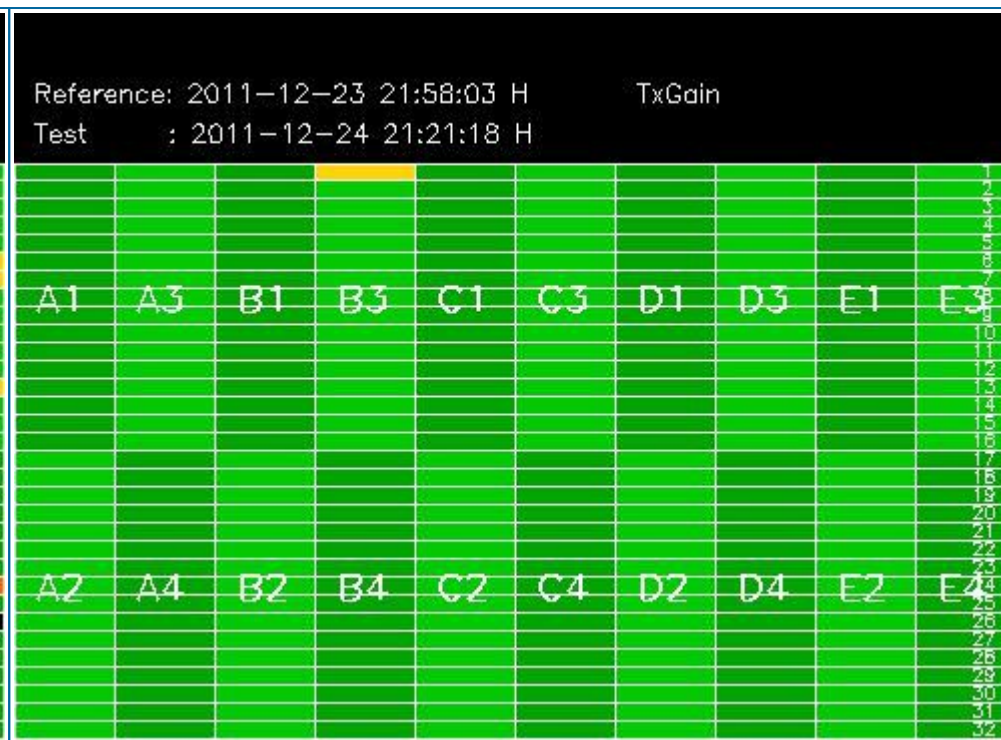
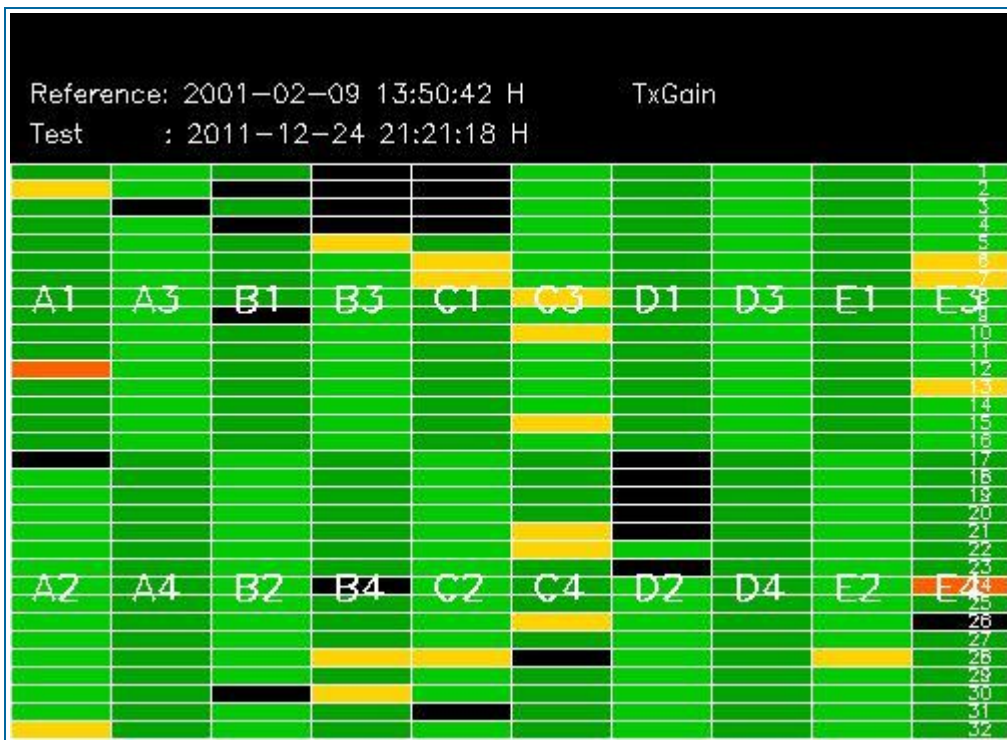


Reference: 2001-02-09 13:50:42 H RxPhase
Test : 2011-12-24 21:21:18 H



Reference: 2011-12-23 21:58:03 H RxPhase
Test : 2011-12-24 21:21:18 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

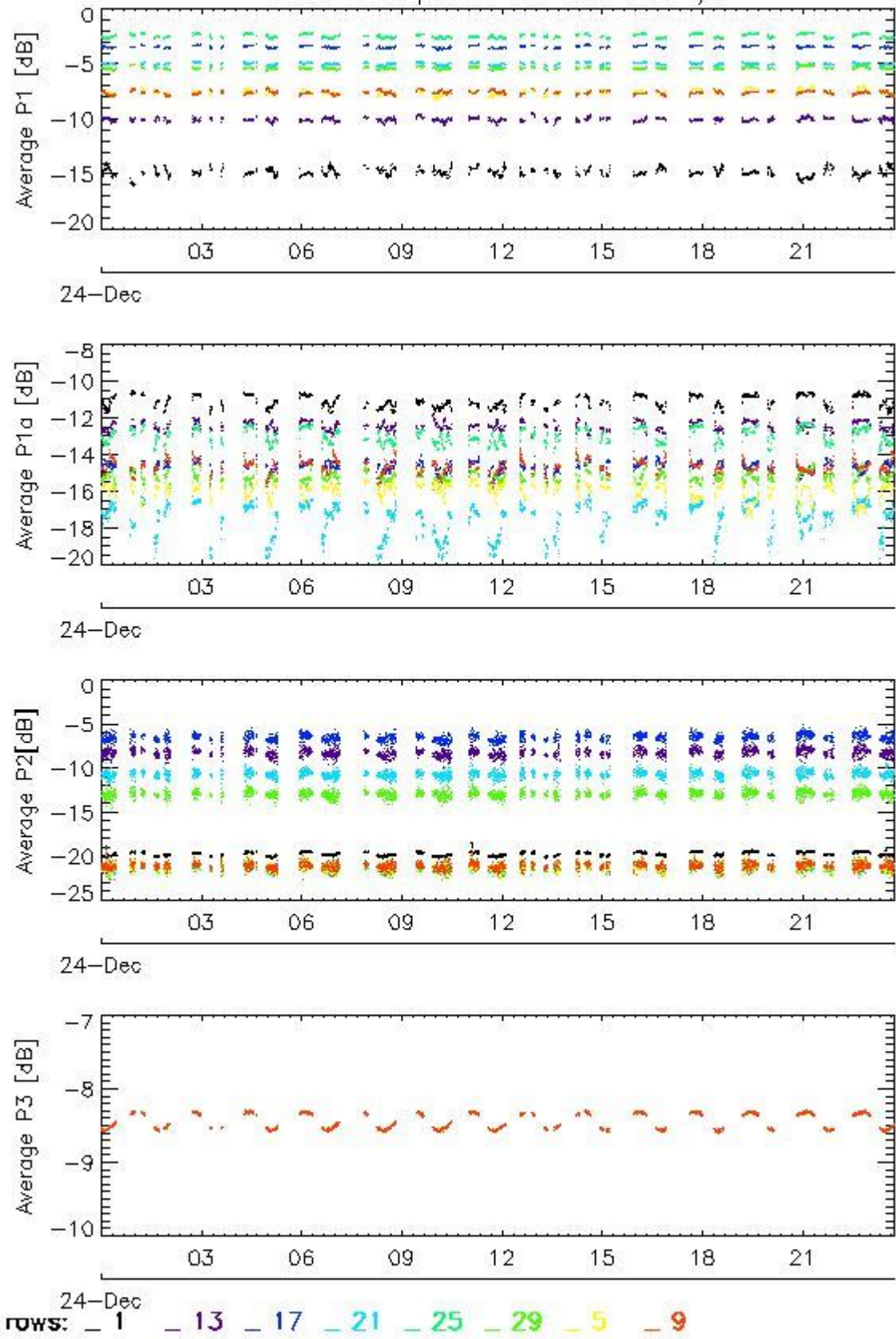
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

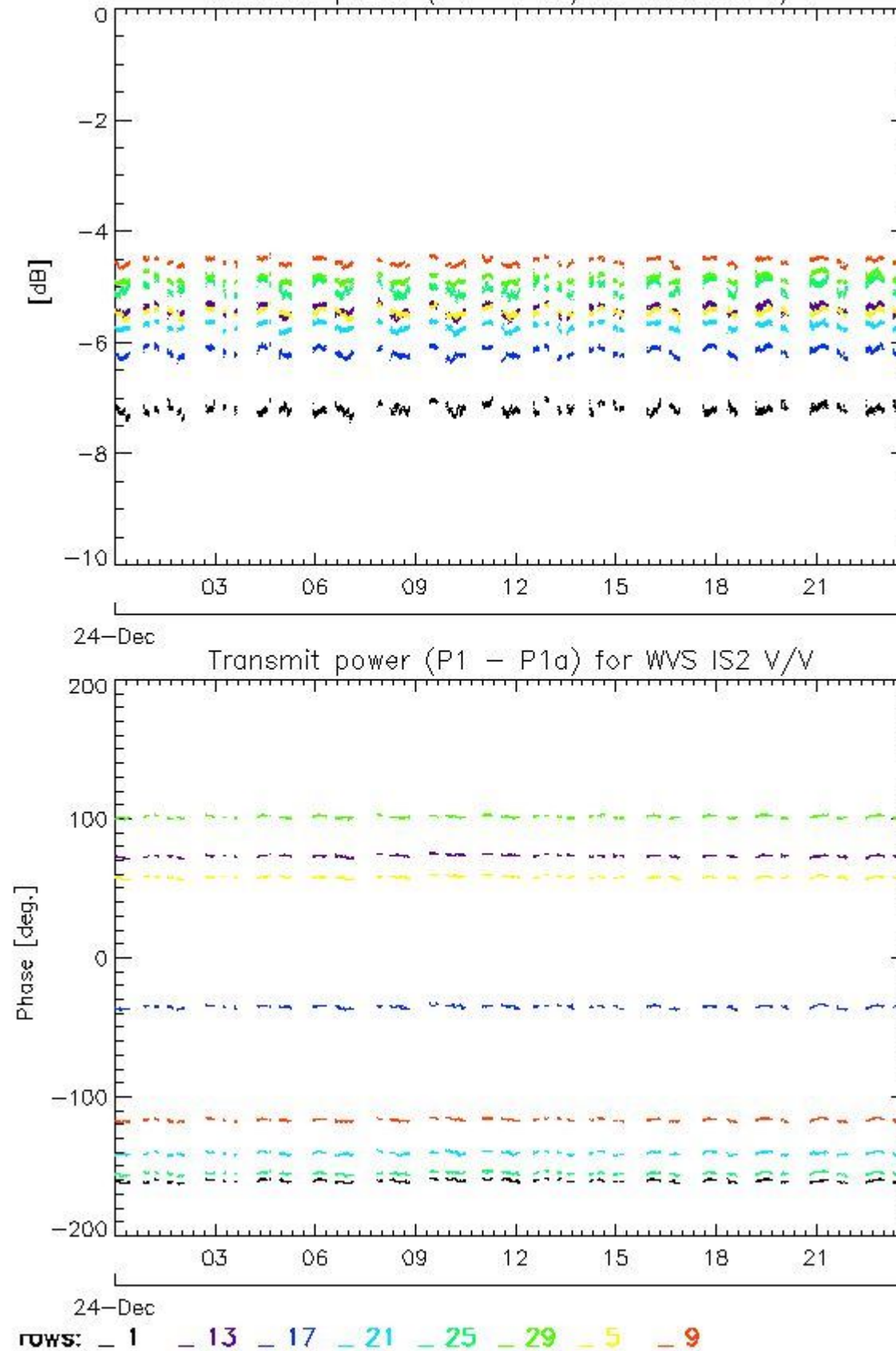
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



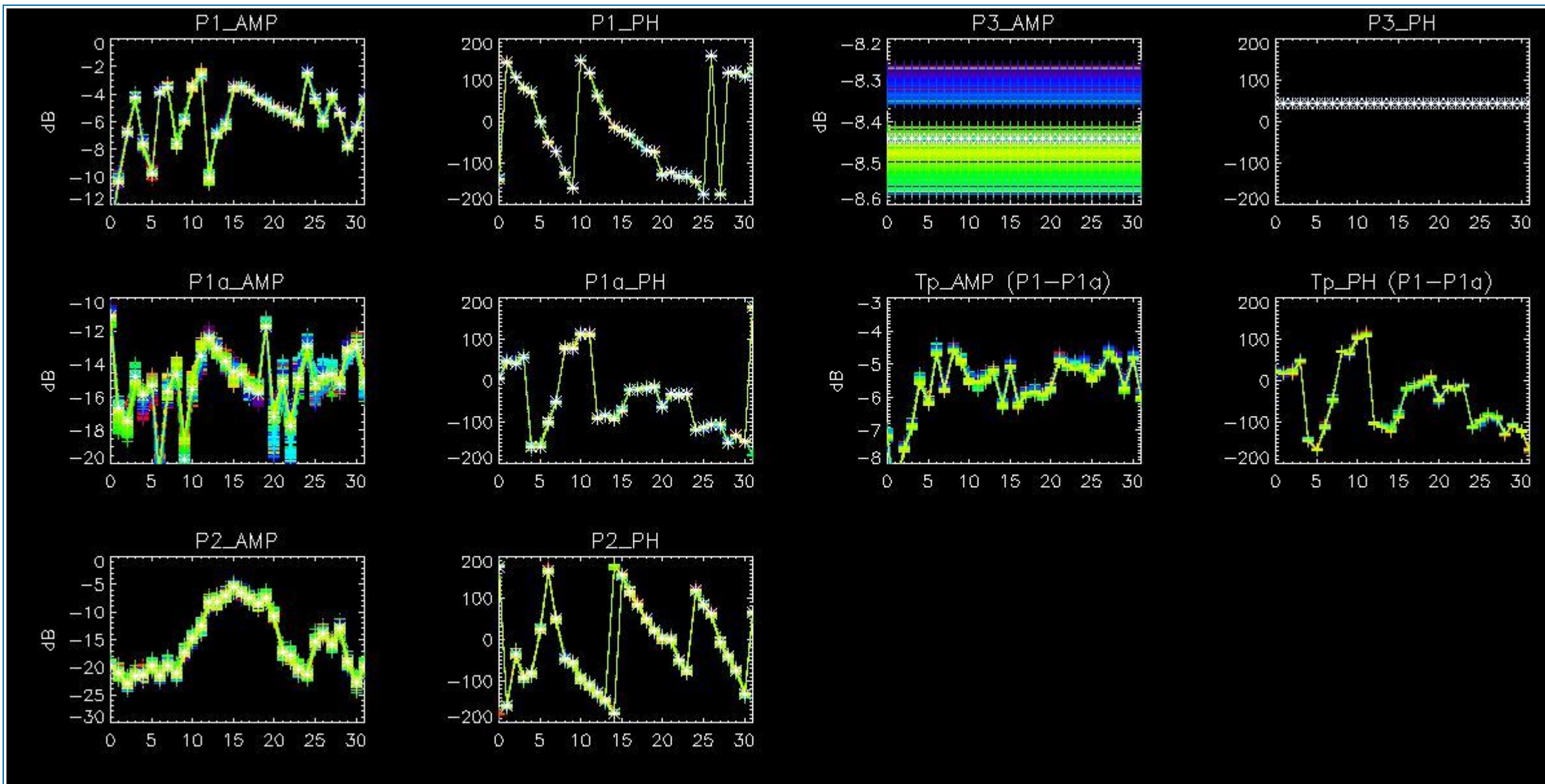
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

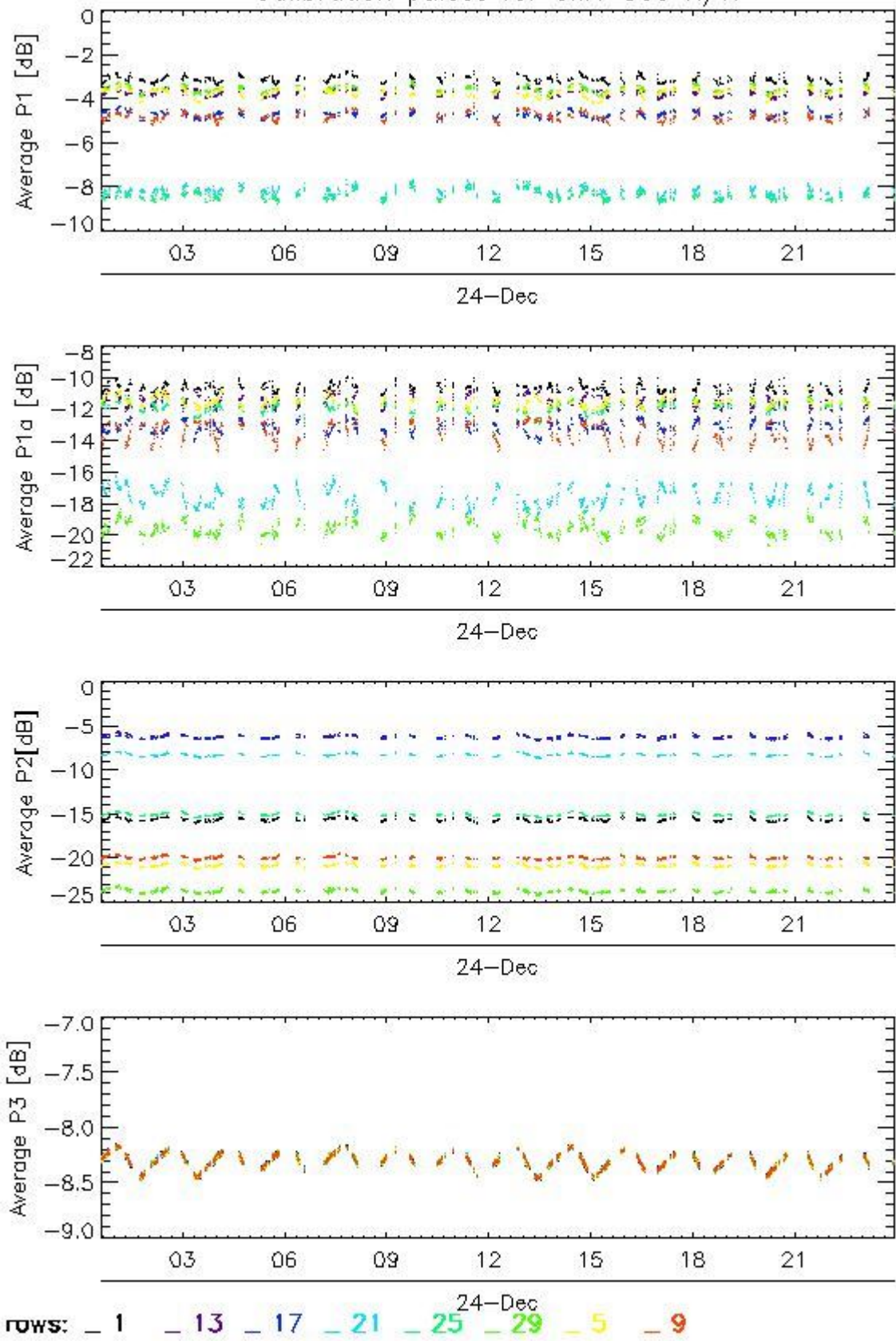
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

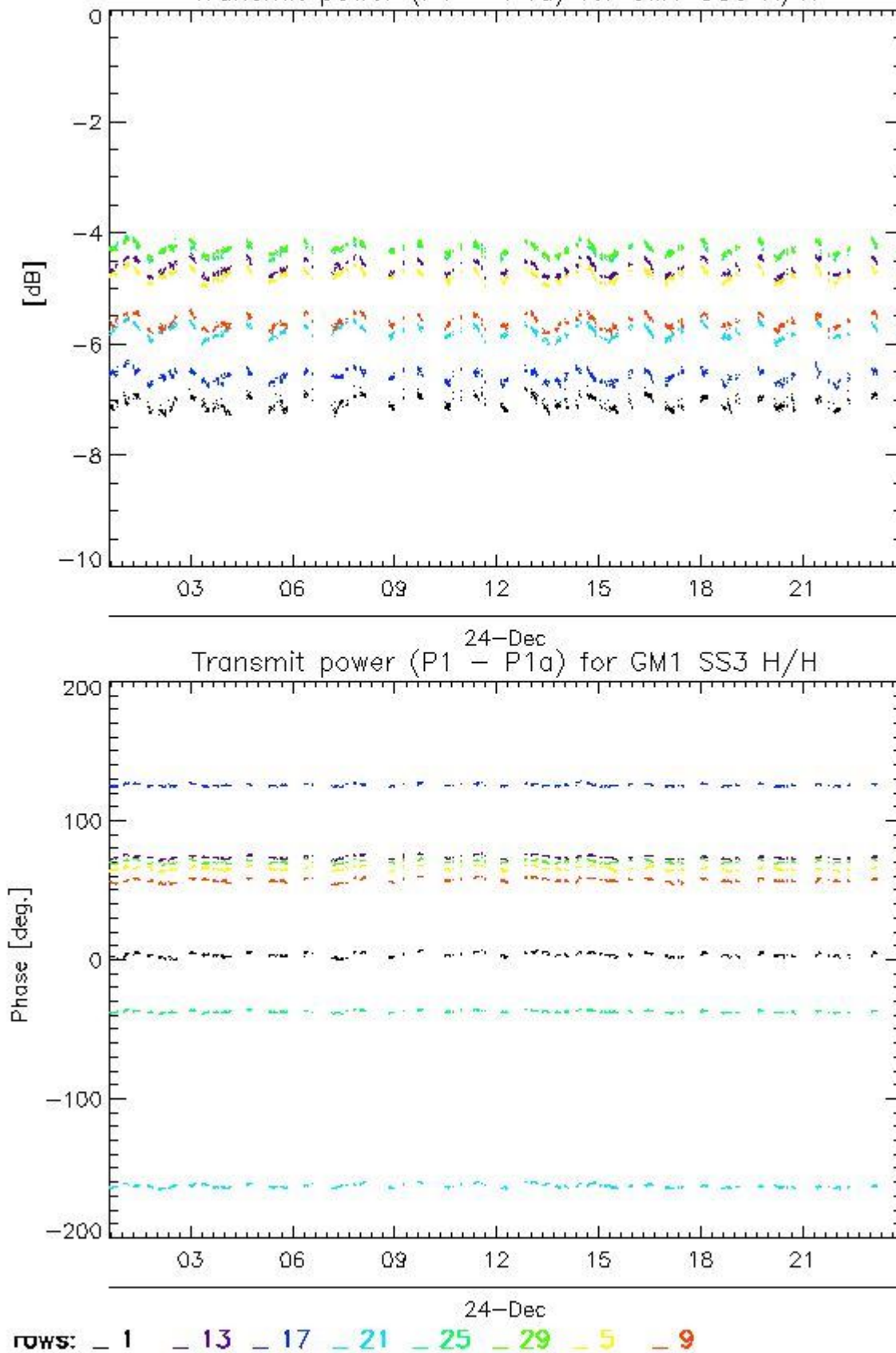
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



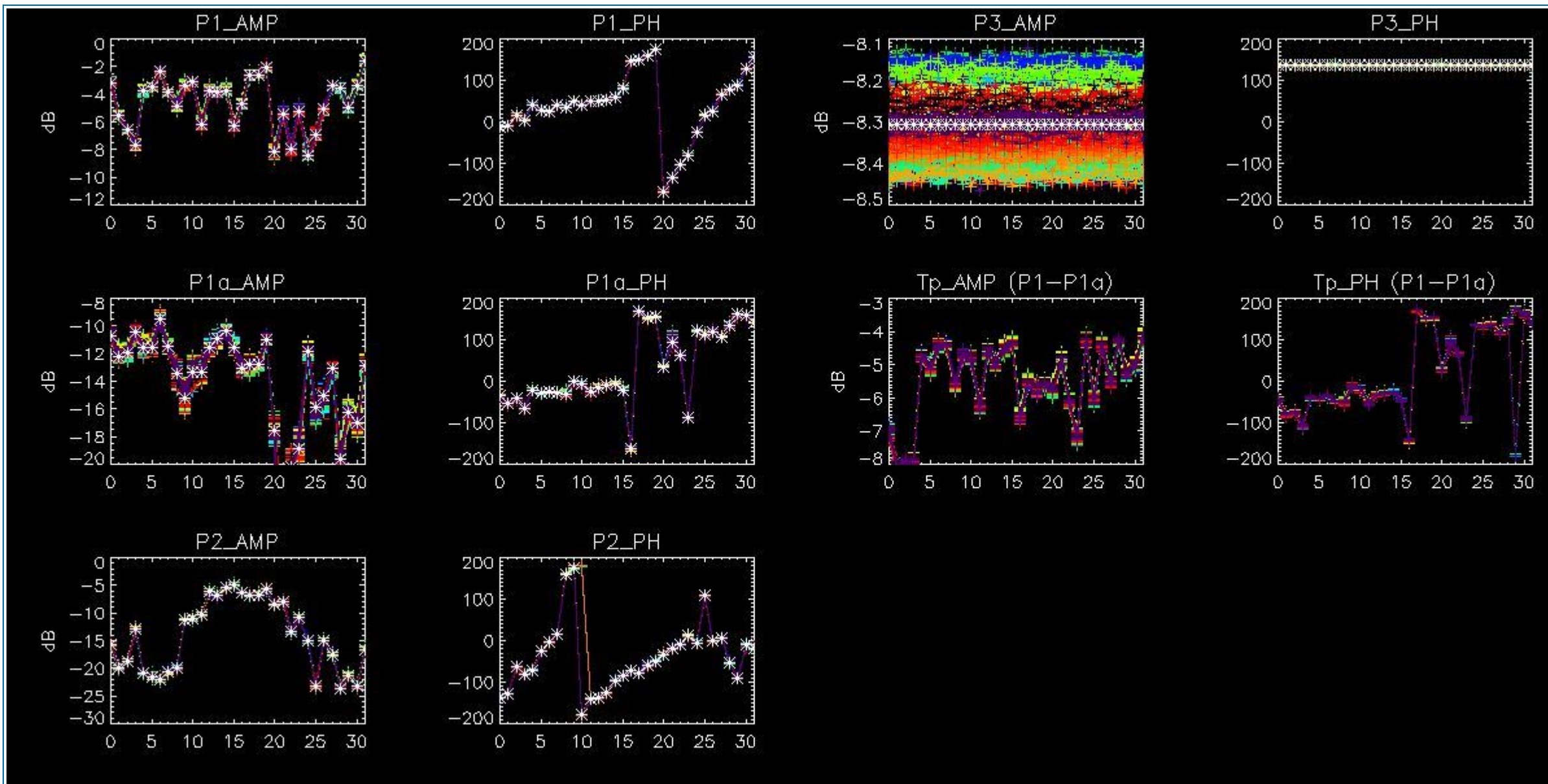
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





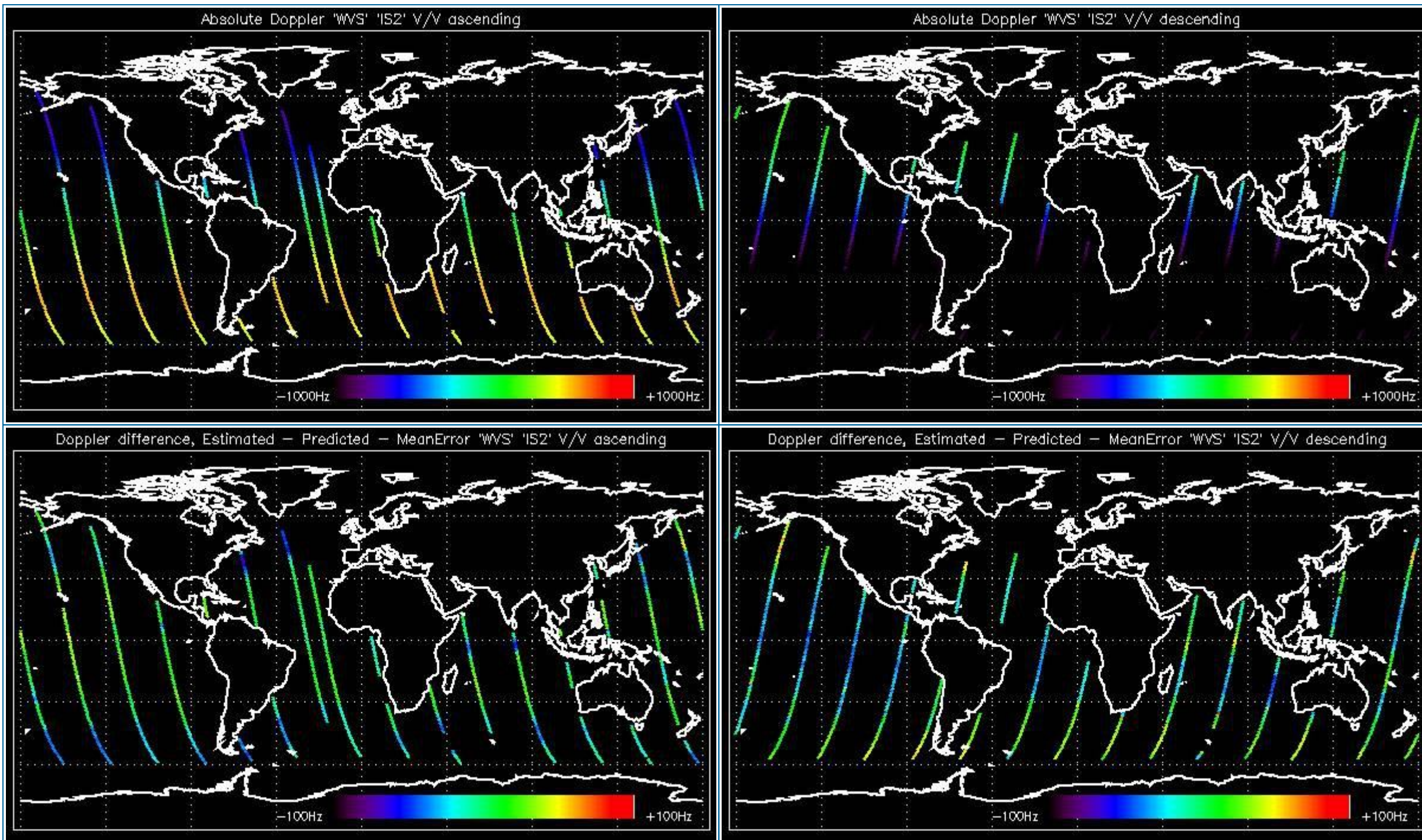
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

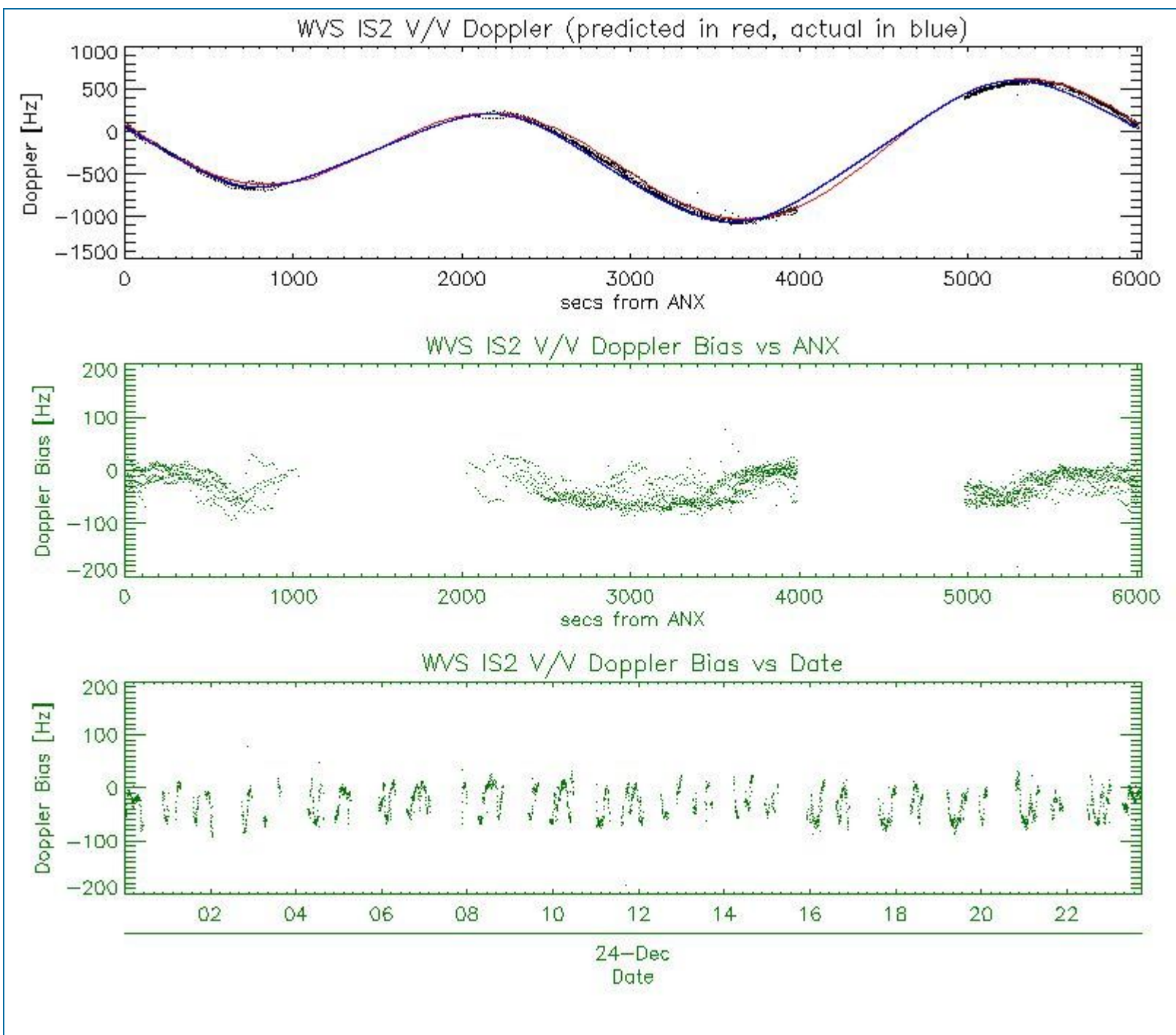




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



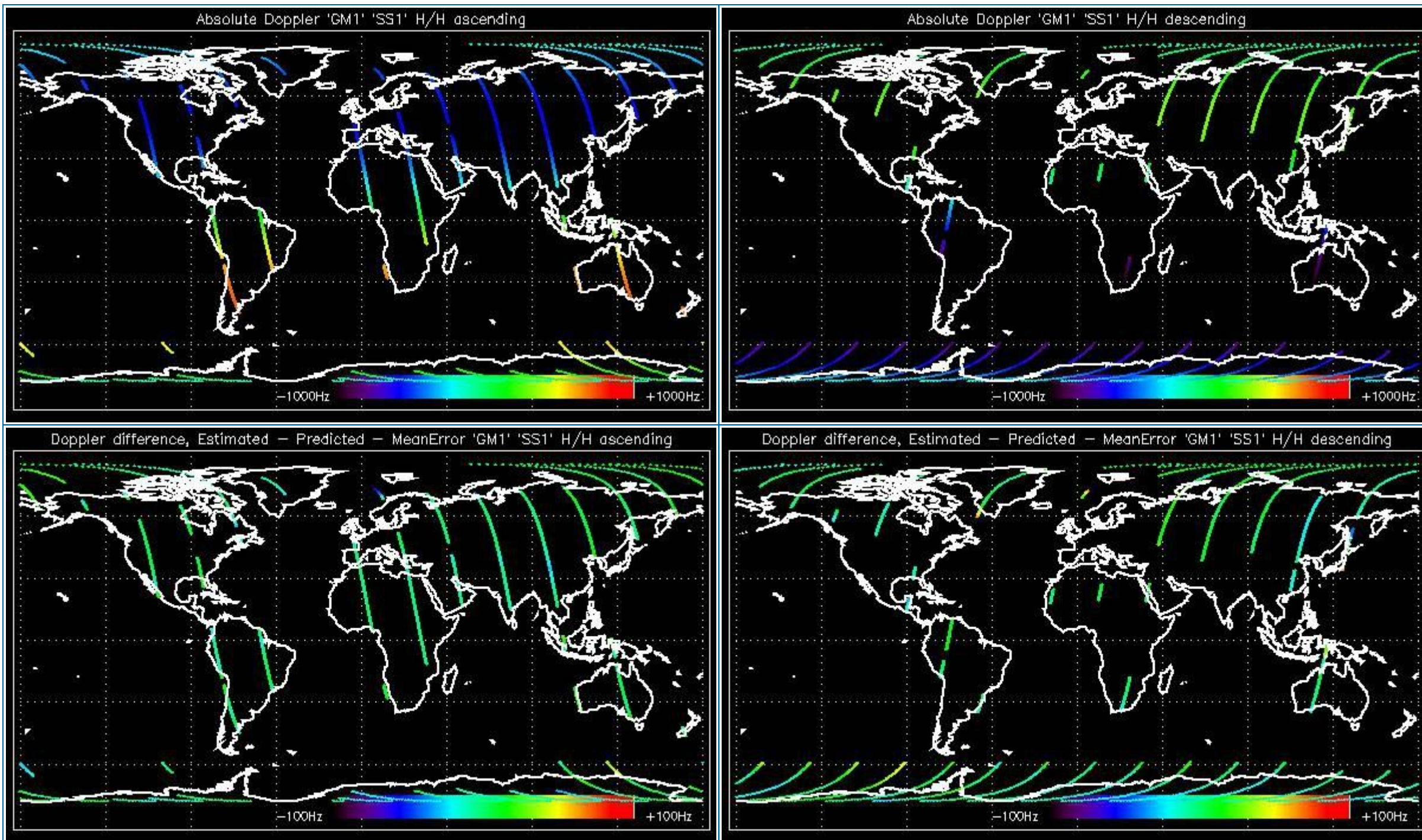


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

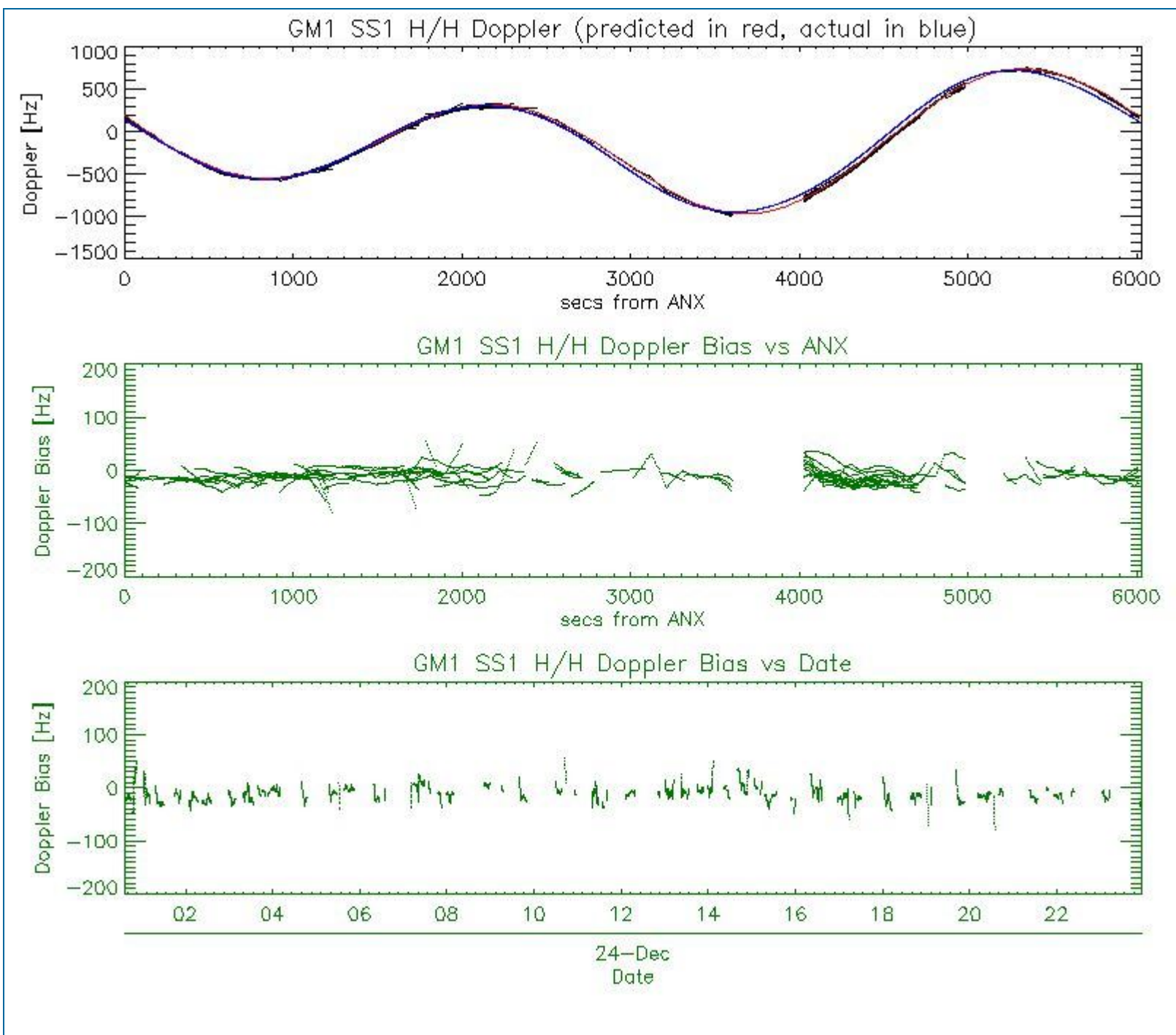




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

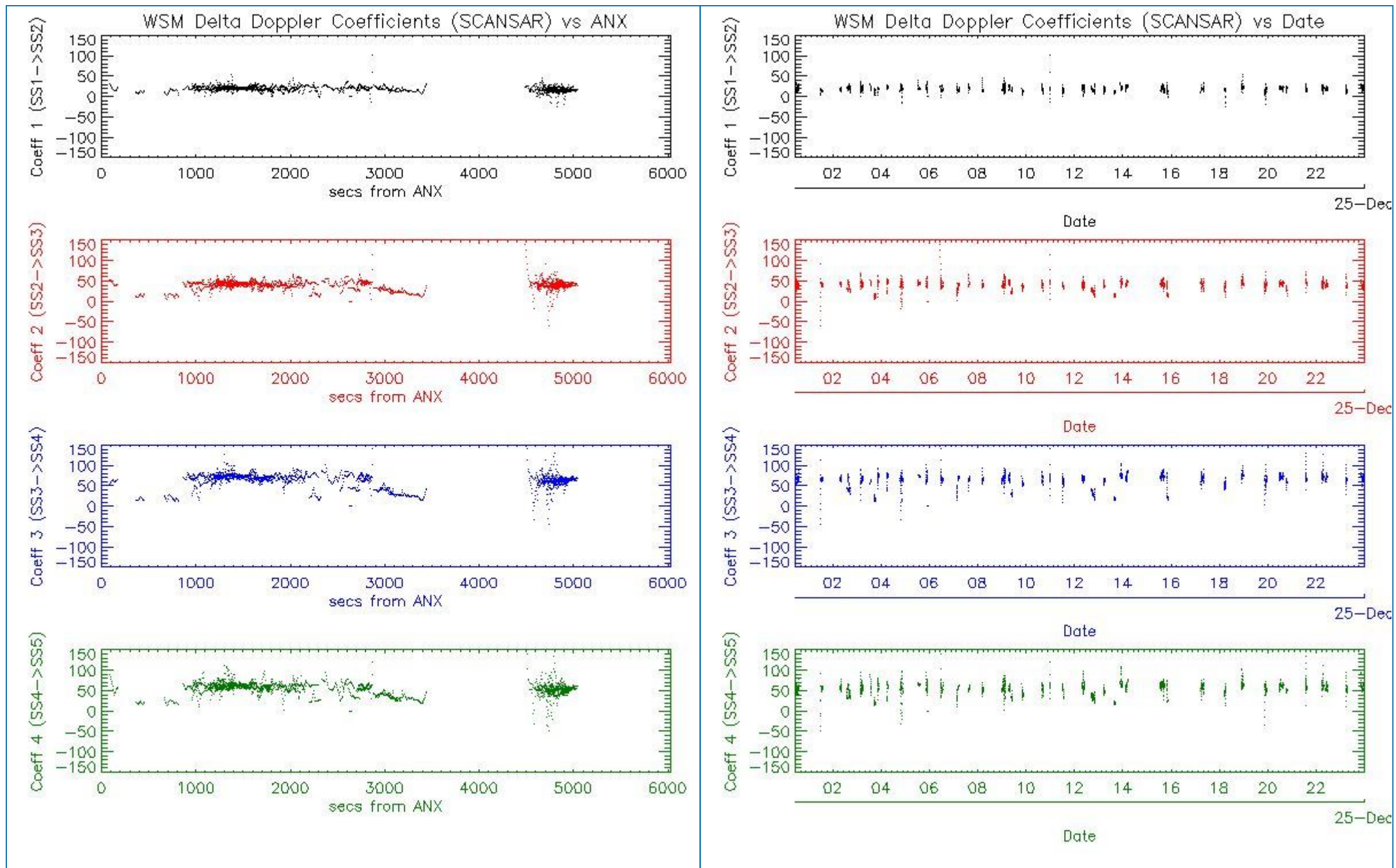




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

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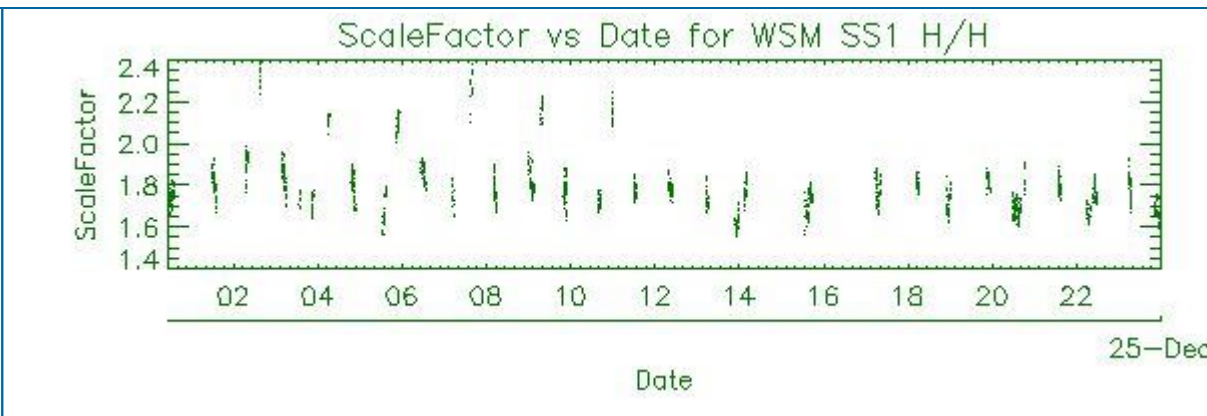
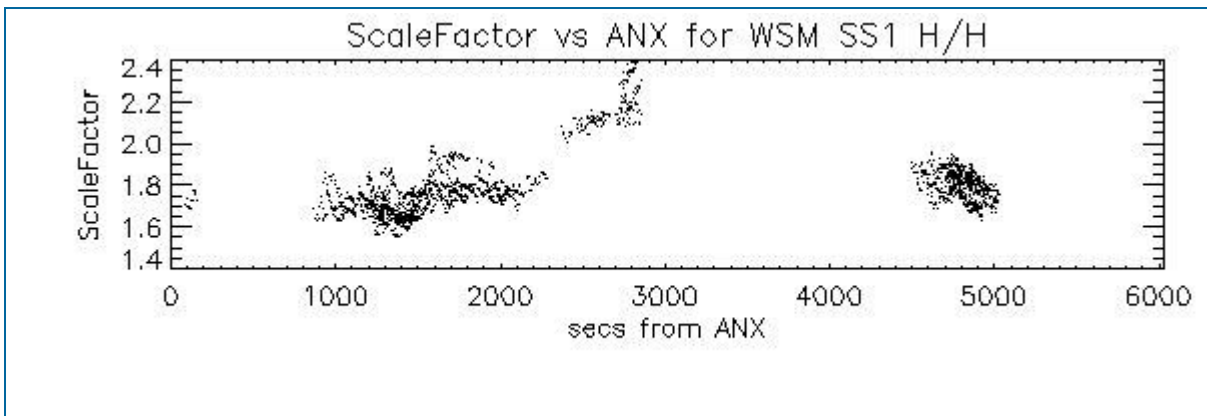
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

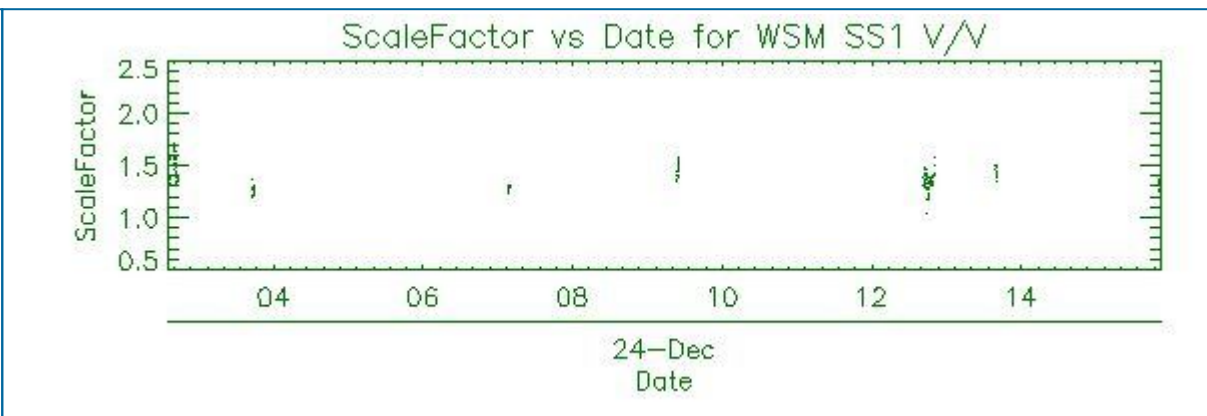
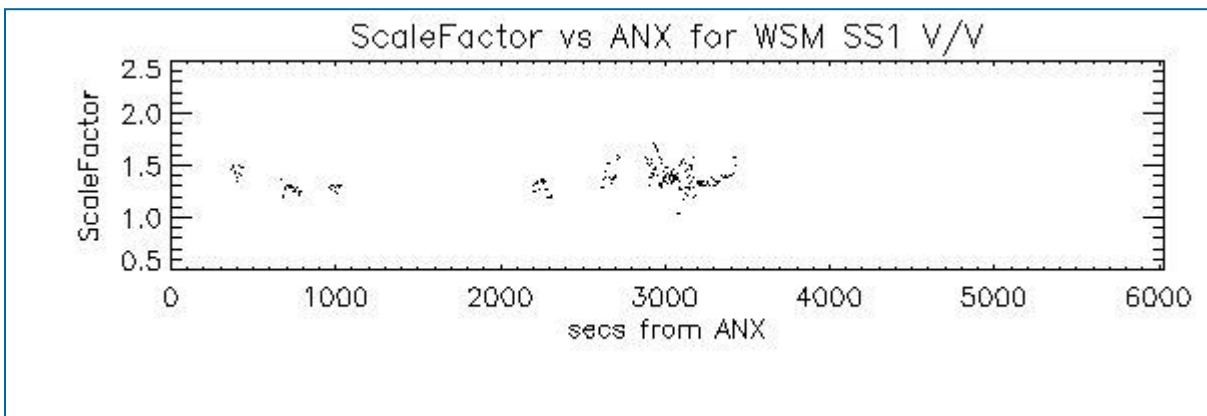




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

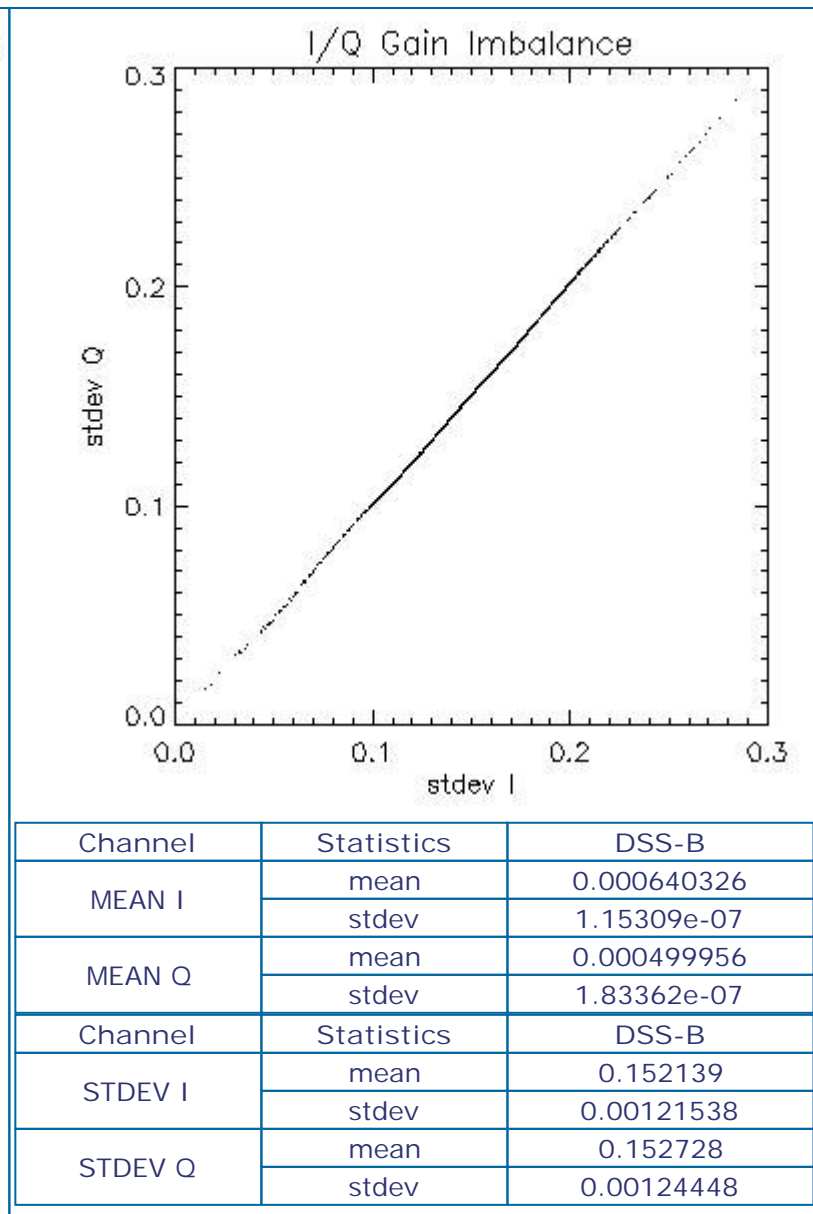
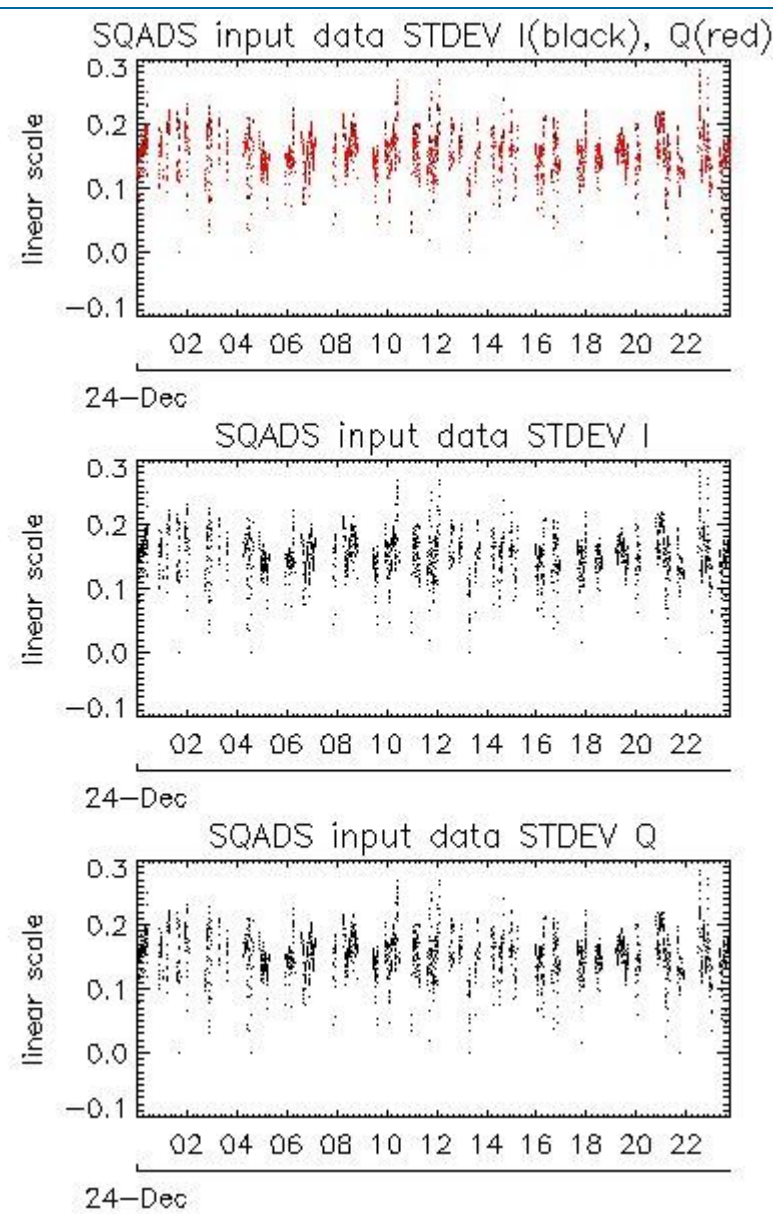
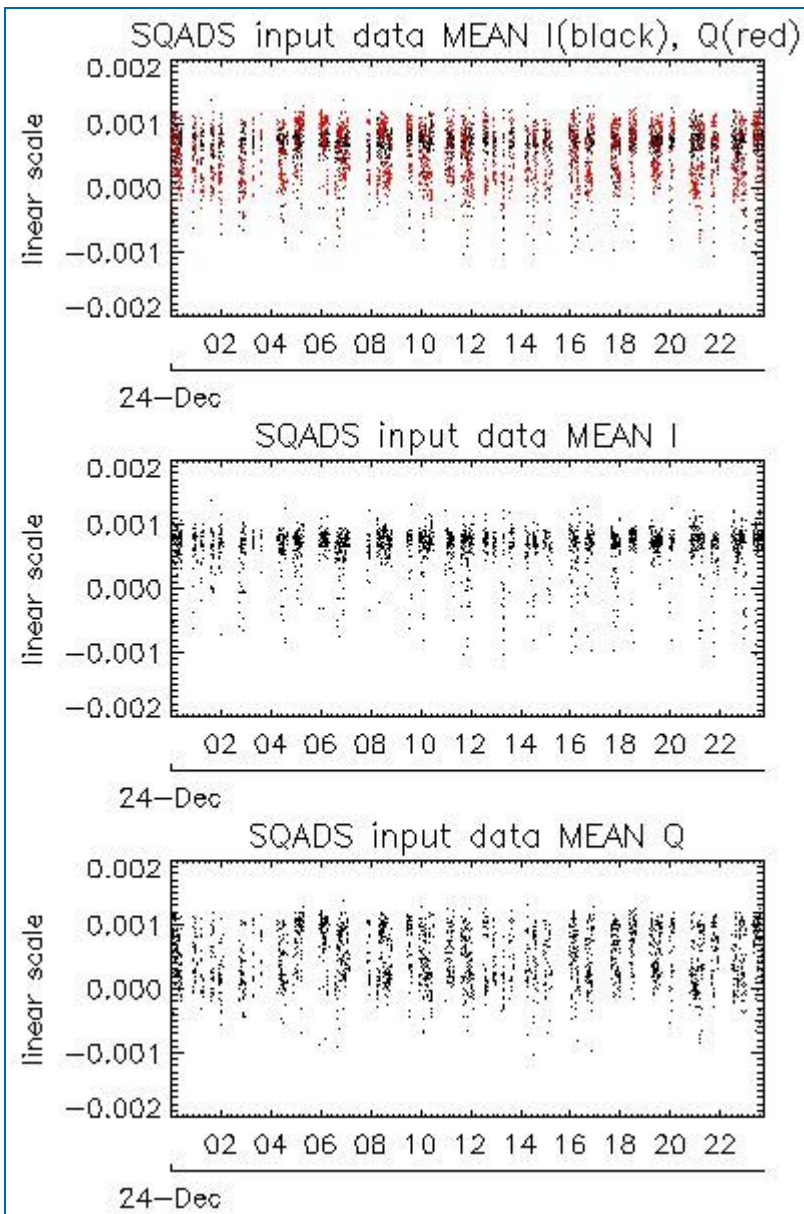


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

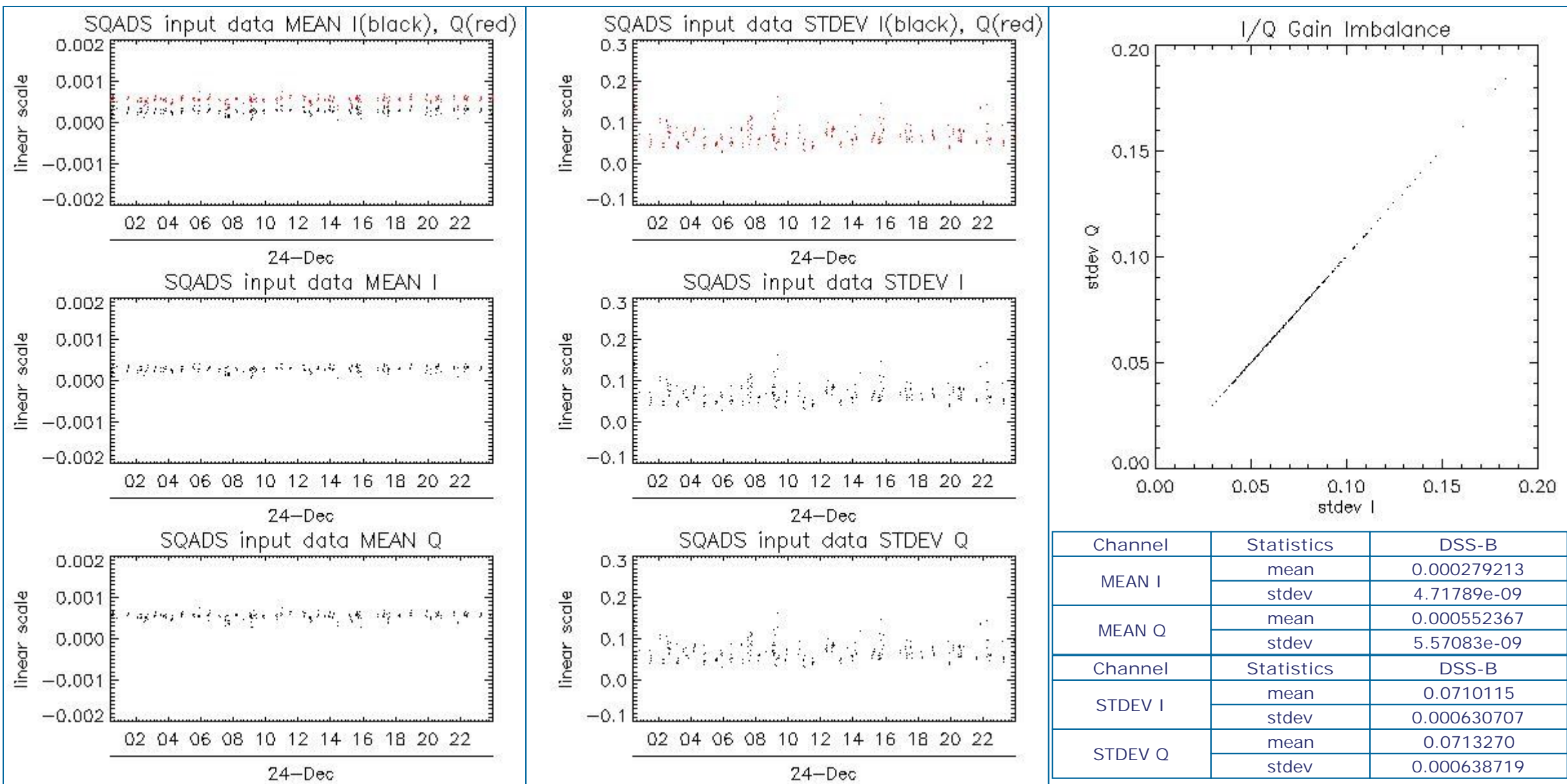
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7.2 - Analysis for IMM

[[BACK TO MENU](#)]

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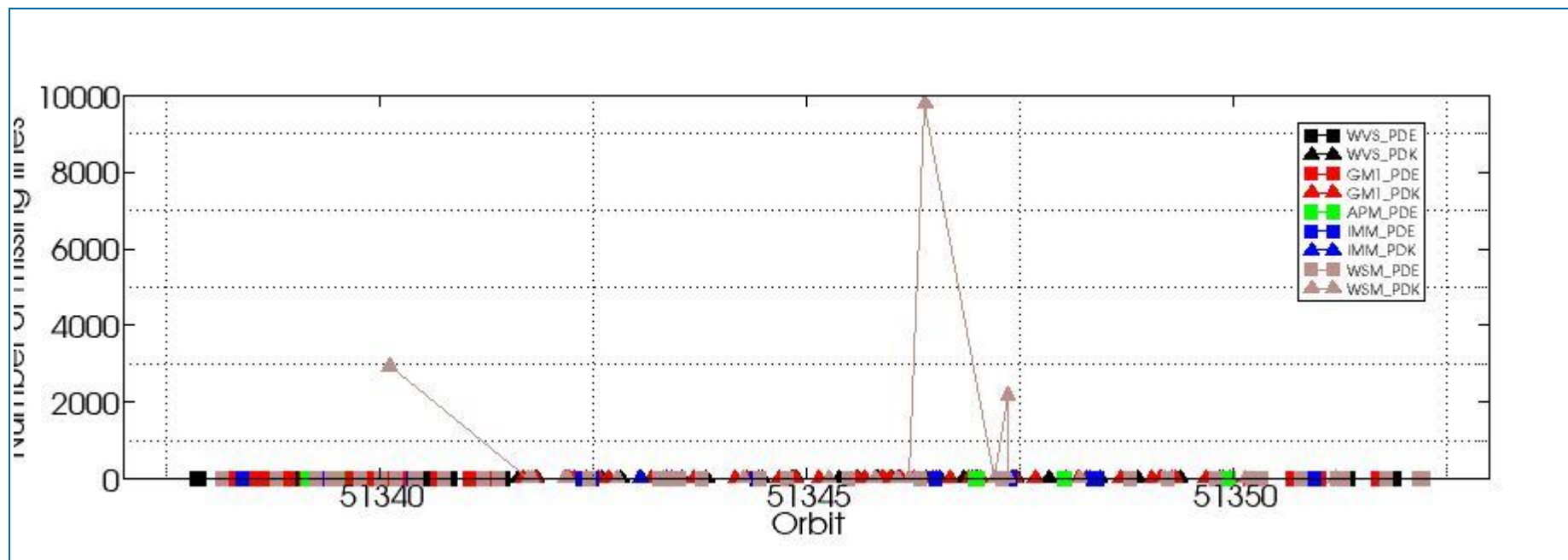


8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111224_005219_000005183110_00031_51338_2539.N1	0	8
PDE	ASA_WVS_1PNPDE20111224_024415_000003893110_00032_51339_2561.N1	1	0
PDE	ASA_WVS_1PNPDE20111224_055613_000010343110_00034_51341_2609.N1	1	0
PDE	ASA_WVS_1PNPDE20111224_231831_000003003110_00044_51351_2840.N1	1	0
PDK	ASA_WSM_1PNPDK20111224_034259_000001533110_00033_51340_8034.N1	8	2938
PDK	ASA_WSM_1PNPDK20111224_081006_000002753110_00035_51342_8088.N1	0	9
PDK	ASA_WSM_1PNPDK20111224_141207_000000423110_00039_51346_8199.N1	30	9787
PDK	ASA_WSM_1PNPDK20111224_154859_000000423110_00040_51347_8227.N1	15	2176
PDK	ASA_WSM_1PNPDK20111224_155005_000001353110_00040_51347_8228.N1	0	1
PDK	ASA_WSM_1PNPDK20111224_171347_000004343110_00041_51348_8247.N1	0	1

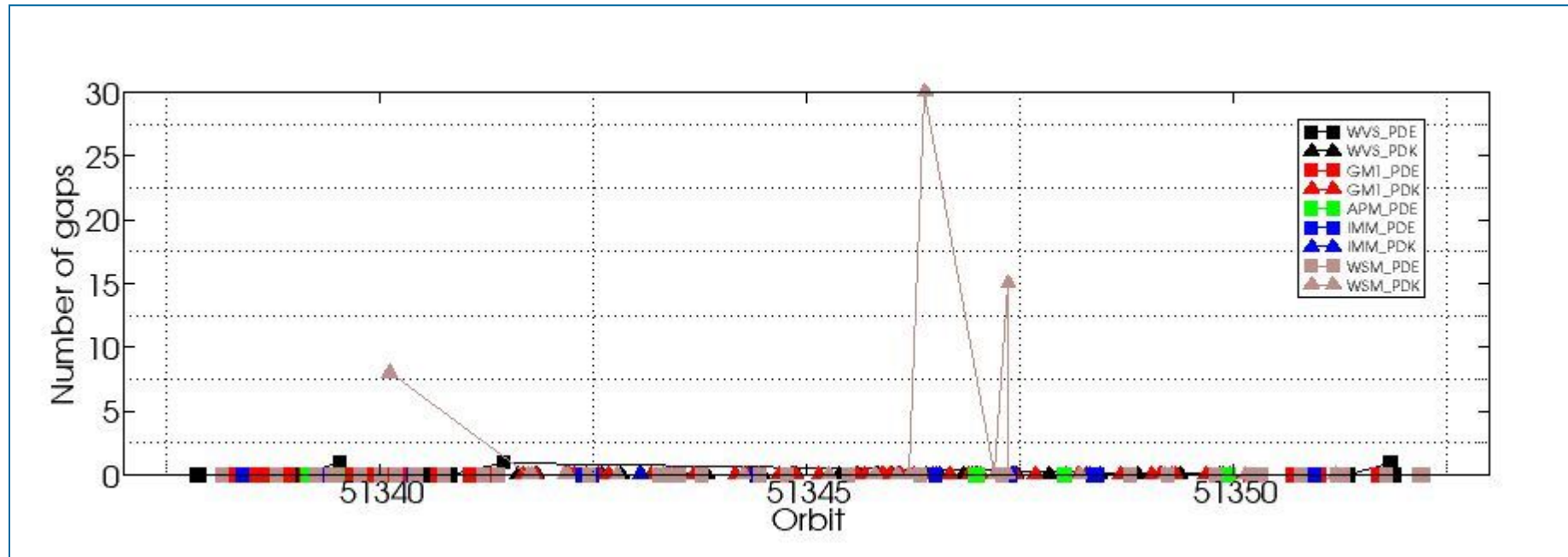
8.1 - Number of Missing lines

[BACK TO MENU]



8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 111224
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-12-24 00:00:00

Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111224/

DATA SUMMARY

Summary will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111224/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111224/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111224/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111224/AUXILIARY

Creating directory ./RESULTS/DAILY/_111224/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111224*current_3_IECF_ADFs.txt
 Found list 20111224_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111224_000005_000015593110_00030_51337_2531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_005219_000005183110_00031_51338_2539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_011126_000003903110_00031_51338_2538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_013521_000002243110_00031_51338_2537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_013821_000003153110_00031_51338_2536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_015311_000006143110_00032_51339_2562.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_024415_000003893110_00032_51339_2561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_025029_000004503110_00032_51339_2560.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_031506_000001803110_00032_51339_2559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_033449_000001943110_00033_51340_2593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_041642_000010043110_00033_51340_2592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_043312_000000453110_00033_51340_2591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_043719_000000603110_00033_51340_2590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_045454_000013343110_00033_51340_2589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_055613_000010343110_00034_51341_2609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_204804_000019493110_00043_51350_2805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_213811_000002543110_00043_51350_2806.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_214141_000002253110_00043_51350_2827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_214924_000003143110_00043_51350_2829.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_222906_000019043110_00044_51351_2832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_231831_000003003110_00044_51351_2840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111224_232246_000013043110_00044_51351_2848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_061313_000003153110_00034_51341_8051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_063517_000019343110_00034_51341_8055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_075220_000003903110_00035_51342_8080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_081522_000012743110_00035_51342_8083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_083816_000006893110_00036_51343_8085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_092544_000007953110_00036_51343_8115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_095535_000019943110_00036_51343_8118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_110040_000011093110_00037_51344_8143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_113558_000001803110_00037_51344_8141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_114106_000014843110_00037_51344_8147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_114106_000014843110_00037_51344_8149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_123129_000005543110_00038_51345_8166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_125313_000003753110_00038_51345_8169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_131603_000000443110_00038_51345_8168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_131703_000002553110_00038_51345_8172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_133324_000002993110_00039_51346_8174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_134131_000001043110_00039_51346_8176.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_141251_000004043110_00039_51346_8201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_142838_000006603110_00039_51346_8204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_145626_000003753110_00039_51346_8205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_150653_000001943110_00039_51346_8208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_151357_000000443110_00040_51347_8211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_155532_000000893110_00040_51347_8229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_155958_000011993110_00040_51347_8232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_163640_000010643110_00040_51347_8238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_173649_000013943110_00041_51348_8258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_WVS_1PNPDK20111224_182115_000009743110_00041_51348_8261.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_191123_000017393110_00042_51349_8284.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_195703_000001053110_00042_51349_8285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111224_200125_000003903110_00042_51349_8287.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20111224_003623_000005253110_00031_51338_2550.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_004624_000002113110_00031_51338_2549.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_005059_000000723110_00031_51338_2548.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_010139_000005863110_00031_51338_2547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_011832_000006773110_00031_51338_2546.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_014420_000005313110_00031_51338_2545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_020413_000000903110_00032_51339_2578.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_020653_000005923110_00032_51339_2577.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111224_031853_000002053110_00032_51339_2573.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_032225_000001933110_00032_51339_2572.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_032631_000004043110_00032_51339_2571.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111224_033846_000002473110_00033_51340_2605.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111224_035354_000009793110_00033_51340_2598.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111224_073450_000001503110_00035_51342_8074.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111224_113352_000001203110_00037_51344_8142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_113938_000000783110_00037_51344_8145.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_120629_00000673110_00038_51345_8146.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111224_132351_000003563110_00038_51345_8173.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111224_134409_000005983110_00039_51346_8177.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_135946_000004163110_00039_51346_8200.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_142023_000002653110_00039_51346_8202.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111224_142615_000001383110_00039_51346_8203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_144024_000009613110_00039_51346_8206.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_150321_000002113110_00039_51346_8209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_151158_000001143110_00039_51346_8207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_151751_000009493110_00040_51347_8210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_155343_000001023110_00040_51347_8230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_155737_000001383110_00040_51347_8231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_162038_000009613110_00040_51347_8233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_165734_000009243110_00041_51348_8234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_165734_000009243110_00041_51348_8237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_171151_000001083110_00041_51348_8256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_172117_000000963110_00041_51348_8255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_172519_000002653110_00041_51348_8257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_180052_000006893110_00041_51348_8259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_183812_000004283110_00042_51349_8260.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_184701_000002293110_00042_51349_8262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_184930_000002593110_00042_51349_8281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_190121_000000903110_00042_51349_8282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_190627_000000903110_00042_51349_8283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_194106_000006833110_00042_51349_8286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111224_201041_000010753110_00042_51349_8288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111224_020548_000000433110_00032_51339_2580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111224_024311_000000573110_00032_51339_2579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111224_092021_000001203110_00036_51343_2518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111224_151042_000000533110_00039_51346_2686.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111224_151524_000001263110_00040_51347_2687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111224_165549_000000863110_00041_51348_2694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111224_200910_000000723110_00042_51349_2781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111224_004955_000000523110_00031_51338_2544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_023115_000000533110_00032_51339_2570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_041013_000001793110_00033_51340_2596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_072940_000002093110_00035_51342_2525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_074057_000003903110_00035_51342_2524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_091039_000001313110_00036_51343_2520.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_105425_000000843110_00037_51344_2553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_142449_000000783110_00039_51346_2684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_155238_000000493110_00040_51347_2689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_172941_000002493110_00041_51348_2724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_173434_000000373110_00041_51348_2727.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_173520_000000813110_00041_51348_2728.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111224_214811_000000683110_00043_51350_2810.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111224_083718_000000503110_00036_51343_8090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111224_090824_000001133110_00036_51343_8096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_111224/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20111224_002649_000005753110_00031_51338_2543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_012949_000003303110_00031_51338_2540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_021651_000003123110_00032_51339_2569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_023513_000001283110_00032_51339_2568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_023721_000001353110_00032_51339_2567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_023938_000002143110_00032_51339_2565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_030833_000003923110_00032_51339_2564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_033319_000000923110_00033_51340_2603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_035110_000001593110_00033_51340_2602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_041356_000001593110_00033_51340_2595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_041356_000001593110_00033_51340_2601.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_044722_000003923110_00033_51340_2594.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_044722_000003923110_00033_51340_2600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_053225_000002883110_00034_51341_2611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_055136_000002813110_00034_51341_2610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_073726_000001533110_00035_51342_2523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_090018_000001533110_00036_51343_2522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_090621_000000923110_00036_51343_2521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_091735_000001353110_00036_51343_2519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_092314_000001533110_00036_51343_2517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_094927_000003303110_00036_51343_2581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_105810_000001533110_00037_51344_2554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_112915_000002693110_00037_51344_2583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_124123_000005513110_00038_51345_2606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_140657_000002753110_00039_51346_2685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_154136_000001353110_00040_51347_2688.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_181221_000002393110_00041_51348_2719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_185650_000002513110_00042_51349_2759.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_195232_000002753110_00042_51349_2778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_203456_000003303110_00043_51350_2804.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_204624_000000923110_00043_51350_2808.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_213340_000002753110_00043_51350_2802.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_221619_000001903110_00044_51351_2831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_222342_000003123110_00044_51351_2841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_231258_000003363110_00044_51351_2830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_235049_000002083110_00045_51352_2855.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111224_235658_000003063110_00045_51352_2864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_034259_000001533110_00033_51340_8034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_062656_000001533110_00034_51341_8056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_062956_000002143110_00034_51341_8062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_070819_000000923110_00035_51342_8065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_071124_000001283110_00035_51342_8066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_081006_000002753110_00035_51342_8088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_090336_000002693110_00036_51343_8095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_103856_000002083110_00037_51344_8120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_121917_000003923110_00038_51345_8155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_131215_000002203110_00038_51345_8186.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_133919_000000923110_00039_51346_8188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_135412_000003303110_00039_51346_8185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_141207_000000423110_00039_51346_8199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_153340_000004893110_00040_51347_8219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_154859_000000423110_00040_51347_8227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_155005_000001353110_00040_51347_8228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_171347_000004343110_00041_51348_8247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_185353_000002083110_00042_51349_8269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_202839_000002693110_00043_51350_8299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111224_221337_000001593110_00044_51351_8315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111224/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_111224/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_111224/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS_0PNPDE20111224_212118_000000163110_00043_51350_0301.N1
H
H
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111224_212118-20010209_135042.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111224_212118-20010209_135042.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111224_212118-20010209_135042.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111224_212118-20010209_135042.png

Polarization: V
Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS_0PNPDE20111224_230132_000000163110_00044_51351_0302.N1
V
V
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111224_230132-20010209_140823.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111224_230132-20010209_140823.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111224_230132-20010209_140823.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111224_230132-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDE20111223_215803_000000163110_00029_51336_0299.N1
Test product: ASA_MS_0PNPDE20111224_212118_000000163110_00043_51350_0301.N1
H
H
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111224_212118-20111223_215803.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111224_212118-20111223_215803.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111224_212118-20111223_215803.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111224_212118-20111223_215803.png

Polarization: V
Reference product: ASA_MS_0PNPDE20111223_233817_000000163110_00030_51337_0300.N1
Test product: ASA_MS_0PNPDE20111224_230132_000000163110_00044_51351_0302.N1
V
V
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111224_230132-20111223_233817.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111224_230132-20111223_233817.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111224_230132-20111223_233817.png
../../RESULTS/DAILY/_111224/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111224_230132-20111223_233817.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111224/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59

Analysing products WVS IS2 V/V

1 79489 7 79489

Writing image ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 39713 7 39713

Writing image ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-24_1.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-24_2.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-24_3.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-24_4.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-24_1.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-24_2.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-24_3.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-24 00:00:00 to 2011-12-24 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111224/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-24_4.dat...

Writing ../../RESULTS/DAILY/_111224/CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...



CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_111224/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DOPPLER/Doppler_data_WVS_IS2_VV_2011-12-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111224/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DOPPLER/Doppler_data_GM1_SS1_HH_2011-12-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111224/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-24 00:00:00 to 2011-12-24 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/DOPPLER/Doppler_Jumps_data_WSM_2011-12-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111224/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_111224/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59

Analysing products WVS IS2 V/V

1139
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -33.981112 Hz
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1347
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...

Mean error = -24.947092 Hz
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2390
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -10.410227 Hz
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2637
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -13.348828 Hz
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_111224//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111224/CHIRP...

CHIRP Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111224/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_111224/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111224/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_111224/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111224/RAW_DATA

Creating directory ./RESULTS/DAILY/_111224/RAW_DATA...

Getting raw data for WVS from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/RAW_DATA/Raw_data_WVS_2011-12-24.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111224/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_111224/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111224/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-12-24 00:00:00 to 2011-12-24 23:59:59...
Writing file ./RESULTS/DAILY/_111224/RAW_DATA/Raw_data_IMM_2011-12-24.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111224/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_111224/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111224/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-12-24 00:00:00 to 2011-12-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111224/TELEMETRY

Creating directory ./RESULTS/DAILY/_111224/TELEMETRY...

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

Checking 23 products from PDE...
Found product...ASA_WVS_1PNPDE20111224_005219_000005183110_00031_51338_2539.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20111224_024415_000003893110_00032_51339_2561.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111224_055613_000010343110_00034_51341_2609.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111224_231831_000003003110_00044_51351_2840.N1 / 1 gaps / 0 missing lines
Checking 30 products from PDK...

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

Checking 29 products from PDE...
Checking 47 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 13 products from PDE...
Checking 2 products from PDK...

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

```
*****
Checking 37 products from PDE...
Checking 20 products from PDK...
Found product...ASA_WSM_1PNPDK20111224_034259_000001533110_00033_51340_8034.N1 / 8 gaps / 2938 missing lines
Found product...ASA_WSM_1PNPDK20111224_081006_000002753110_00035_51342_8088.N1 / 0 gaps / 9 missing lines
Found product...ASA_WSM_1PNPDK20111224_141207_00000423110_00039_51346_8199.N1 / 30 gaps / 9787 missing lines
Found product...ASA_WSM_1PNPDK20111224_154859_00000423110_00040_51347_8227.N1 / 15 gaps / 2176 missing lines
Found product...ASA_WSM_1PNPDK20111224_155005_000001353110_00040_51347_8228.N1 / 0 gaps / 1 missing lines
Found product...ASA_WSM_1PNPDK20111224_171347_000004343110_00041_51348_8247.N1 / 0 gaps / 1 missing lines
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_111224/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_111224/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```

```
HTML REPORT generation
#####
```

```
Building file ./RESULTS/DAILY/_111224/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_1PNPDE20111224_020548_000000433110_00032_51339_2580.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111224_024311_000000573110_00032_51339_2579.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111224_092021_000001203110_00036_51343_2518.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111224_151042_000000533110_00039_51346_2686.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111224_151524_000001263110_00040_51347_2687.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111224_165549_000000863110_00041_51348_2694.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111224_200910_000000723110_00042_51349_2781.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_1PNPDE20111224_003623_000005253110_00031_51338_2550.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_004624_000002113110_00031_51338_2549.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_005059_000000723110_00031_51338_2548.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_010139_000005863110_00031_51338_2547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_011832_000006773110_00031_51338_2546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_014420_000005313110_00031_51338_2545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_020413_000000903110_00032_51339_2578.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_020653_000005923110_00032_51339_2577.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_022211_000005433110_00032_51339_2576.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_023219_000001693110_00032_51339_2575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_025848_000005793110_00032_51339_2574.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_031853_000002053110_00032_51339_2573.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_032225_000001933110_00032_51339_2572.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_032631_000004043110_00032_51339_2571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_033846_000002473110_00033_51340_2605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_034607_000002353110_00033_51340_2604.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_035354_000009793110_00033_51340_2598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_043857_000005013110_00033_51340_2597.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_051745_000006283110_00034_51341_2614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_053105_000000723110_00034_51341_2613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_053716_000008583110_00034_51341_2612.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_203315_000000903110_00043_51350_2801.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_204032_000003503110_00043_51350_2803.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_212236_000006283110_00043_51350_2807.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_214609_000001203110_00043_51350_2826.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_215519_000007433110_00044_51351_2828.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_221938_000002413110_00044_51351_2833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_230252_000006043110_00044_51351_2839.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111224_235421_000001503110_00045_51352_2847.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_061915_000004593110_00034_51341_8052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_063334_000000963110_00034_51341_8054.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_070955_000000843110_00035_51342_8053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_071341_000004413110_00035_51342_8057.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_071953_000005863110_00035_51342_8073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_073450_000001503110_00035_51342_8074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_074735_000002833110_00035_51342_8079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_075928_000006283110_00035_51342_8082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_085029_000005863110_00036_51343_8086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_091509_000001383110_00036_51343_8114.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_093943_000005793110_00036_51343_8116.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_102933_000005613110_00037_51344_8117.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_104231_000000663110_00037_51344_8139.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_105602_000001203110_00037_51344_8140.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_111956_000005553110_00037_51344_8144.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_113352_000001203110_00037_51344_8142.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_113938_00000783110_00037_51344_8145.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_120629_000007673110_00038_51345_8146.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_125034_000001573110_00038_51345_8167.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_130010_000007253110_00038_51345_8171.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_132203_000000963110_00038_51345_8170.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_132351_000003563110_00038_51345_8173.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_133043_000001573110_00038_51345_8175.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_134409_000005983110_00039_51346_8177.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_135946_000004163110_00039_51346_8200.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_142023_000002653110_00039_51346_8202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_142615_000001383110_00039_51346_8203.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_144024_000009613110_00039_51346_8206.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_150321_000002113110_00039_51346_8209.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_151158_000001143110_00039_51346_8207.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_151751_000009493110_00040_51347_8210.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_155343_000001023110_00040_51347_8230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_155737_000001383110_00040_51347_8231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_162038_000009613110_00040_51347_8233.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_165734_000009243110_00041_51348_8234.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20111224_165734_000009243110_00041_51348_8237.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_171151_000001083110_00041_51348_8256.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_172117_000000963110_00041_51348_8255.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_172519_000002653110_00041_51348_8257.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_180052_000006893110_00041_51348_8259.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_183812_000004283110_00042_51349_8260.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_184701_000002293110_00042_51349_8262.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_184930_000002593110_00042_51349_8281.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_190121_000000903110_00042_51349_8282.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_190627_000000903110_00042_51349_8283.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_194106_000006833110_00042_51349_8286.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111224_201041_000010753110_00042_51349_8288.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_1PNPDE20111224_004955_000000523110_00031_51338_2544.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_023115_000000533110_00032_51339_2570.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_041013_000001793110_00033_51340_2596.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_072940_000002093110_00035_51342_2525.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_074057_000003903110_00035_51342_2524.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_091039_000001313110_00036_51343_2520.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_105425_000000843110_00037_51344_2553.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_142449_000000783110_00039_51346_2684.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_155238_000000493110_00040_51347_2689.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_172941_000002493110_00041_51348_2724.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_173434_000000373110_00041_51348_2727.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_173520_000000813110_00041_51348_2728.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111224_214811_000000683110_00043_51350_2810.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111224_083718_000000503110_00036_51343_8090.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111224_090824_000001133110_00036_51343_8096.N1	OK	OK	OK	OK

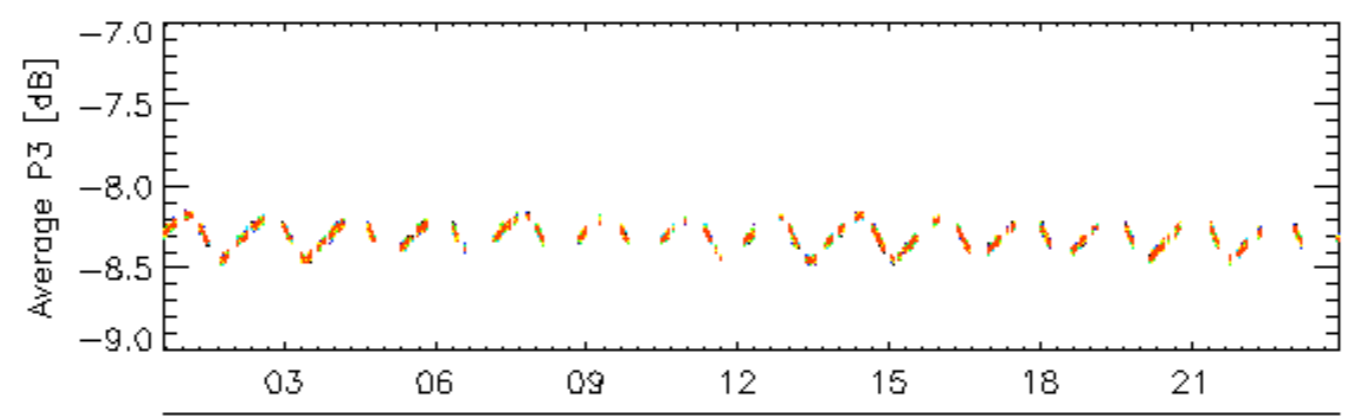
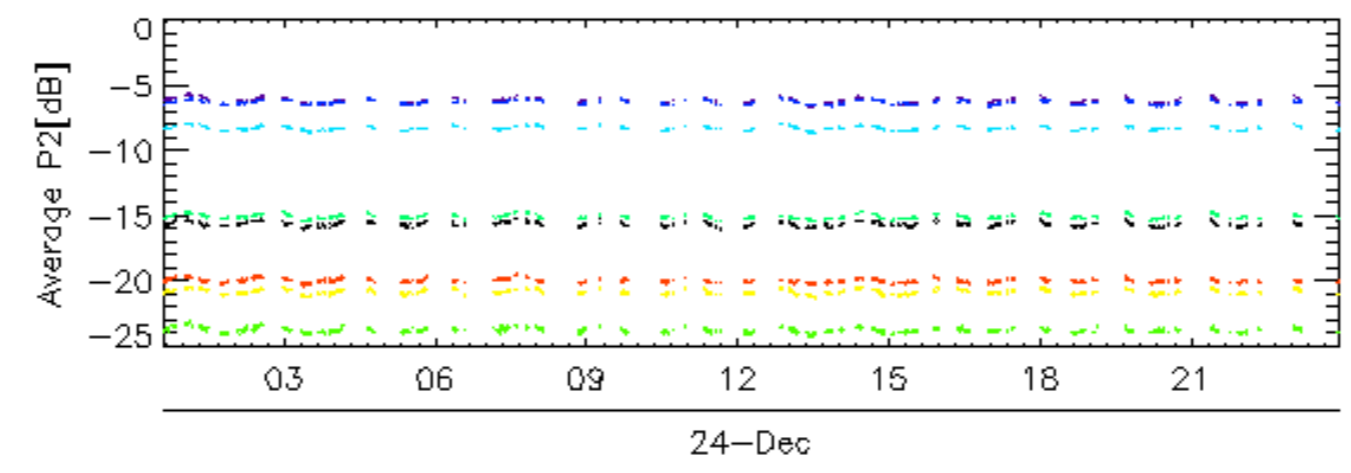
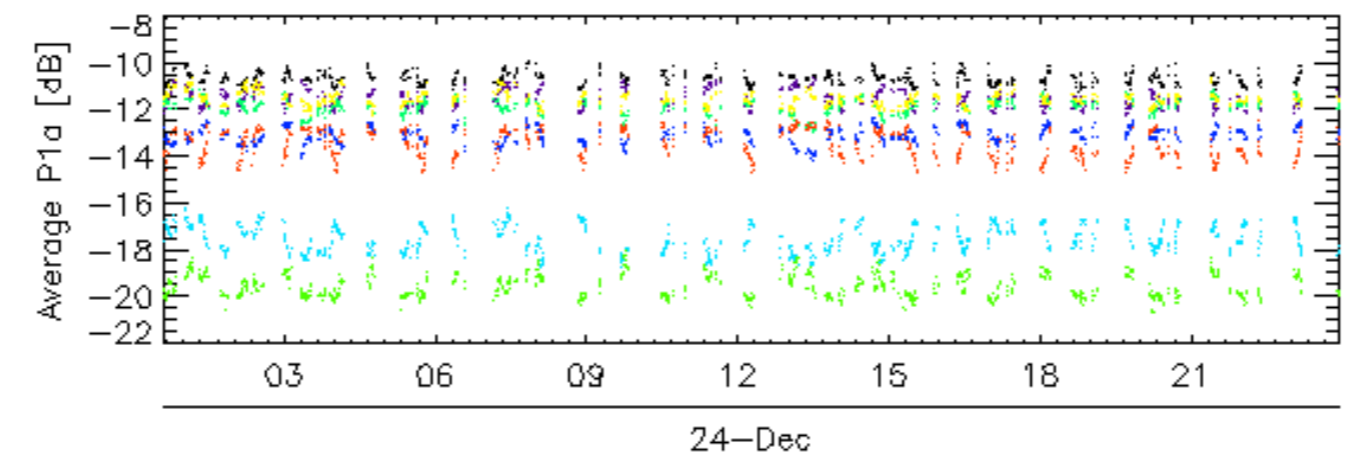
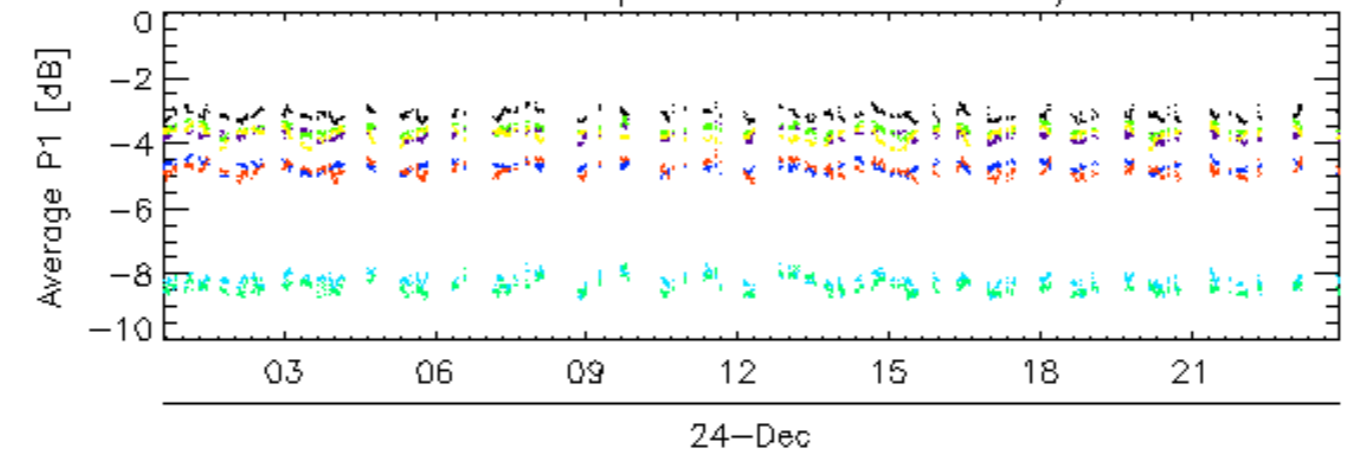
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20111224_002649_000005753110_00031_51338_2543.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_012949_000003303110_00031_51338_2540.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_021651_000003123110_00032_51339_2569.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_023513_000001283110_00032_51339_2568.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_023721_000001353110_00032_51339_2567.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_023938_000002143110_00032_51339_2565.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_030833_000003923110_00032_51339_2564.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_033319_000000923110_00033_51340_2603.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_035110_000001593110_00033_51340_2602.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_041356_000001593110_00033_51340_2595.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_041356_000001593110_00033_51340_2601.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_044722_000003923110_00033_51340_2594.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_044722_000003923110_00033_51340_2600.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_053225_000002883110_00034_51341_2611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_055136_000002813110_00034_51341_2610.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_073726_000001533110_00035_51342_2523.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_090018_000001533110_00036_51343_2522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_090621_000000923110_00036_51343_2521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_091735_000001353110_00036_51343_2519.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_092314_000001533110_00036_51343_2517.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_094927_000003303110_00036_51343_2581.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_105810_000001533110_00037_51344_2554.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_112915_000002693110_00037_51344_2583.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111224_124123_000005513110_00038_51345_2606.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.

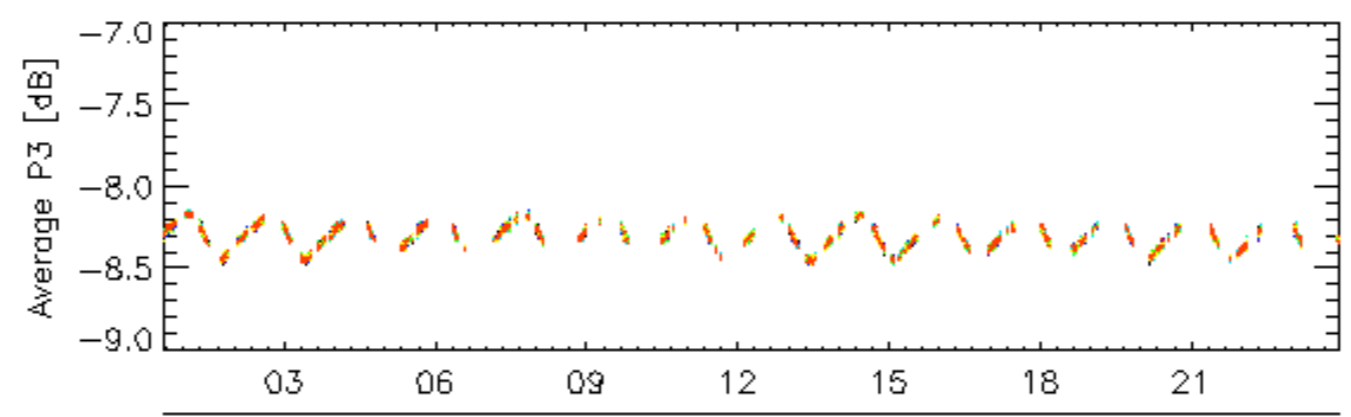
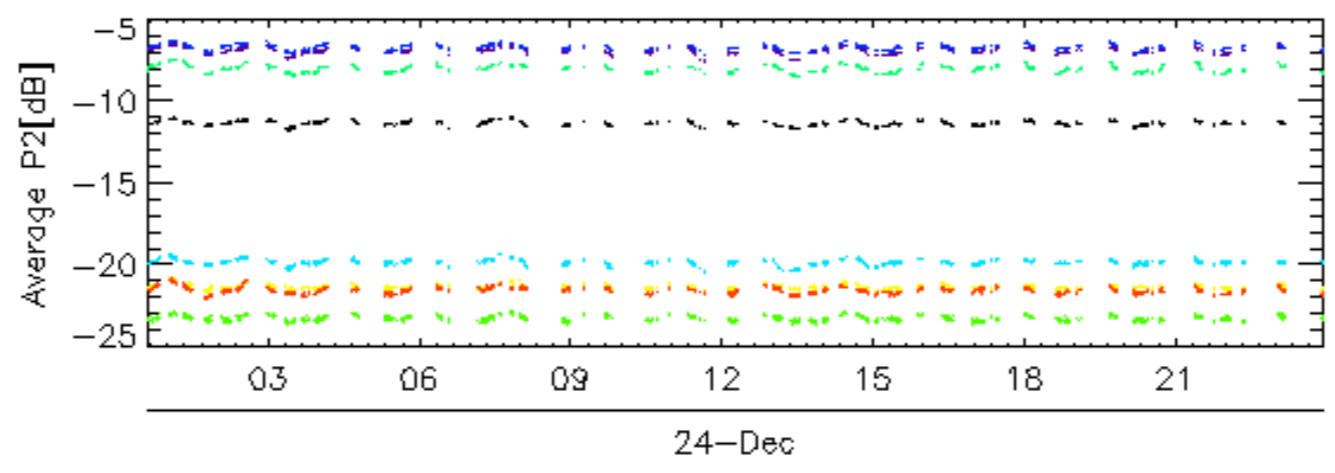
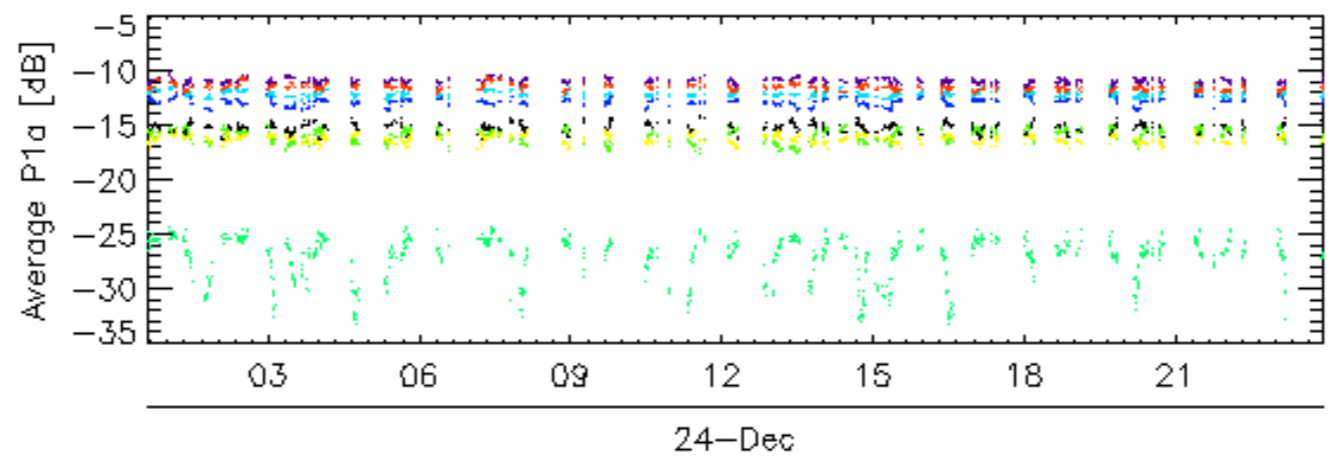
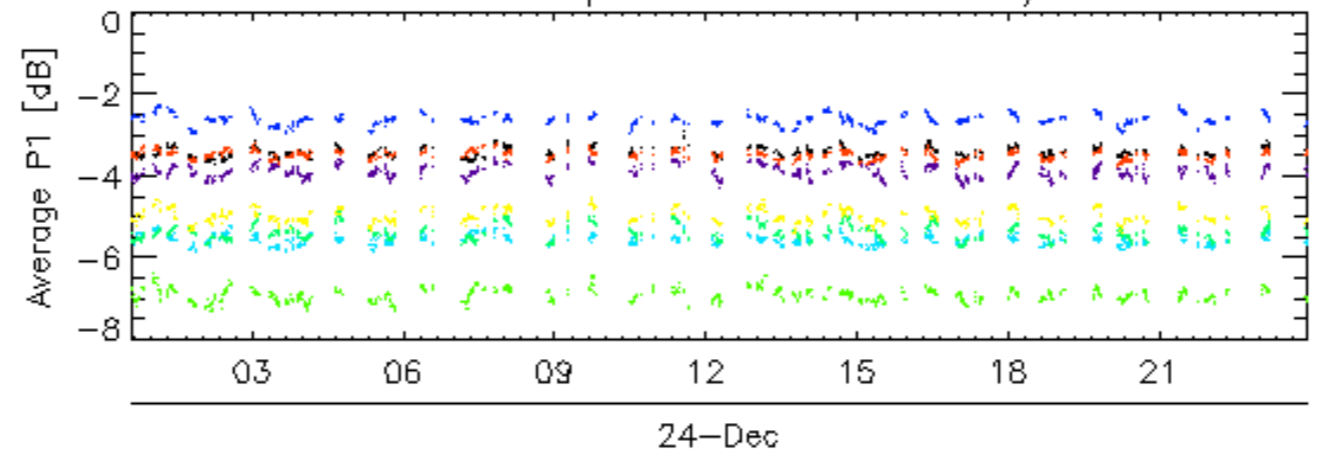
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Calibration pulses for GM1 SS3 H/H



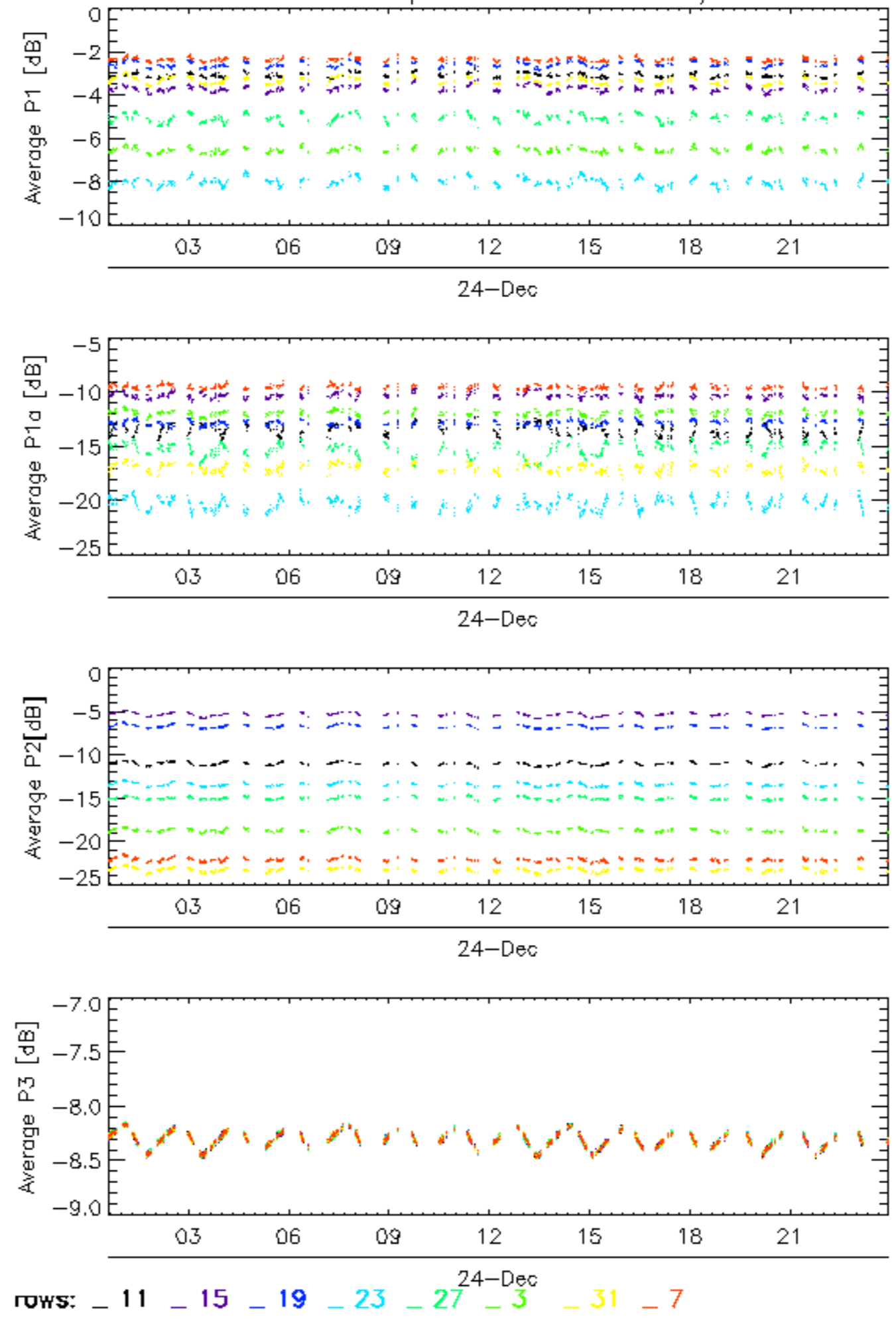
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Calibration pulses for GM1 SS3 H/H

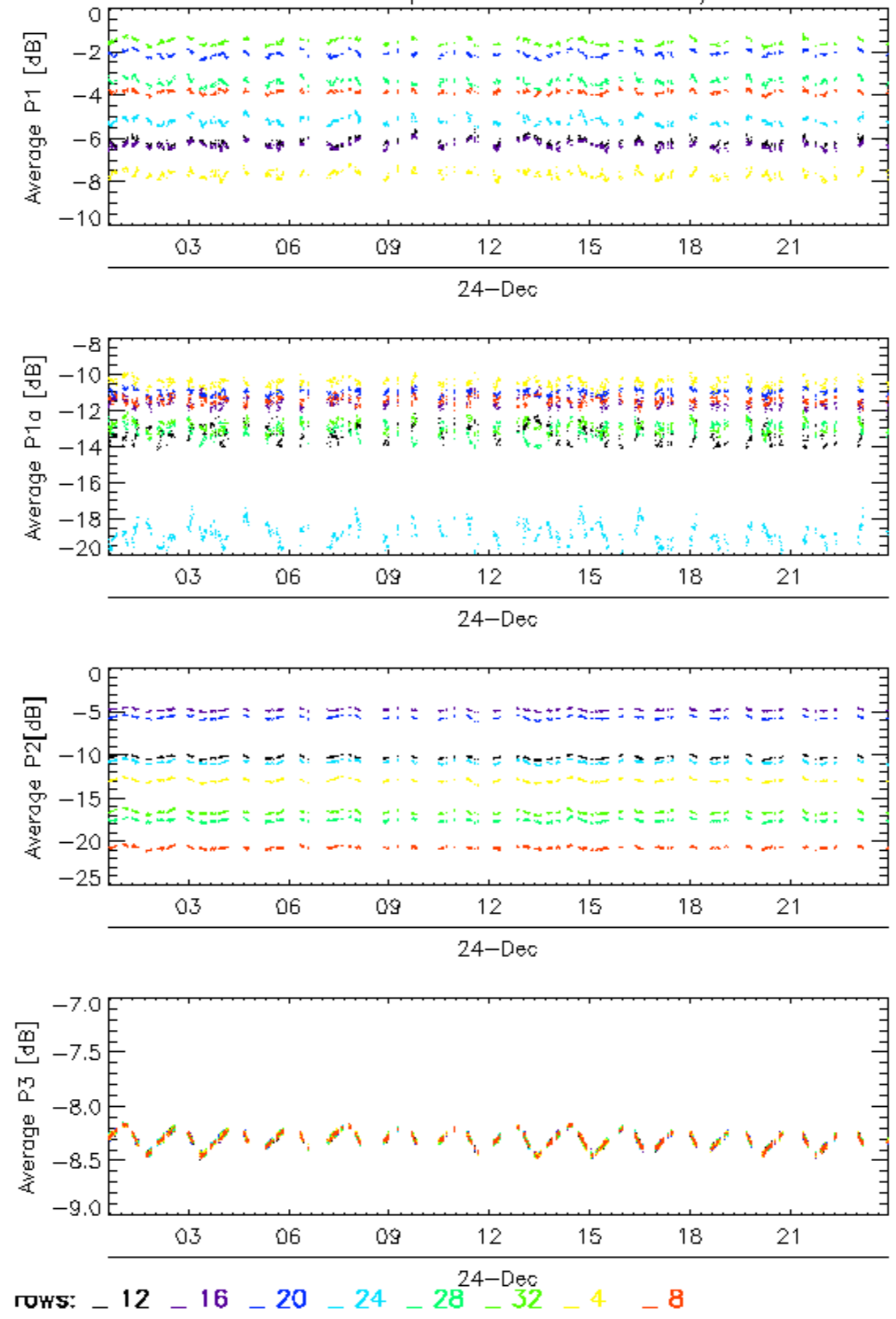


rows: — 10 — 14 — 18 — 2 — 22 — 26 — 30 — 6

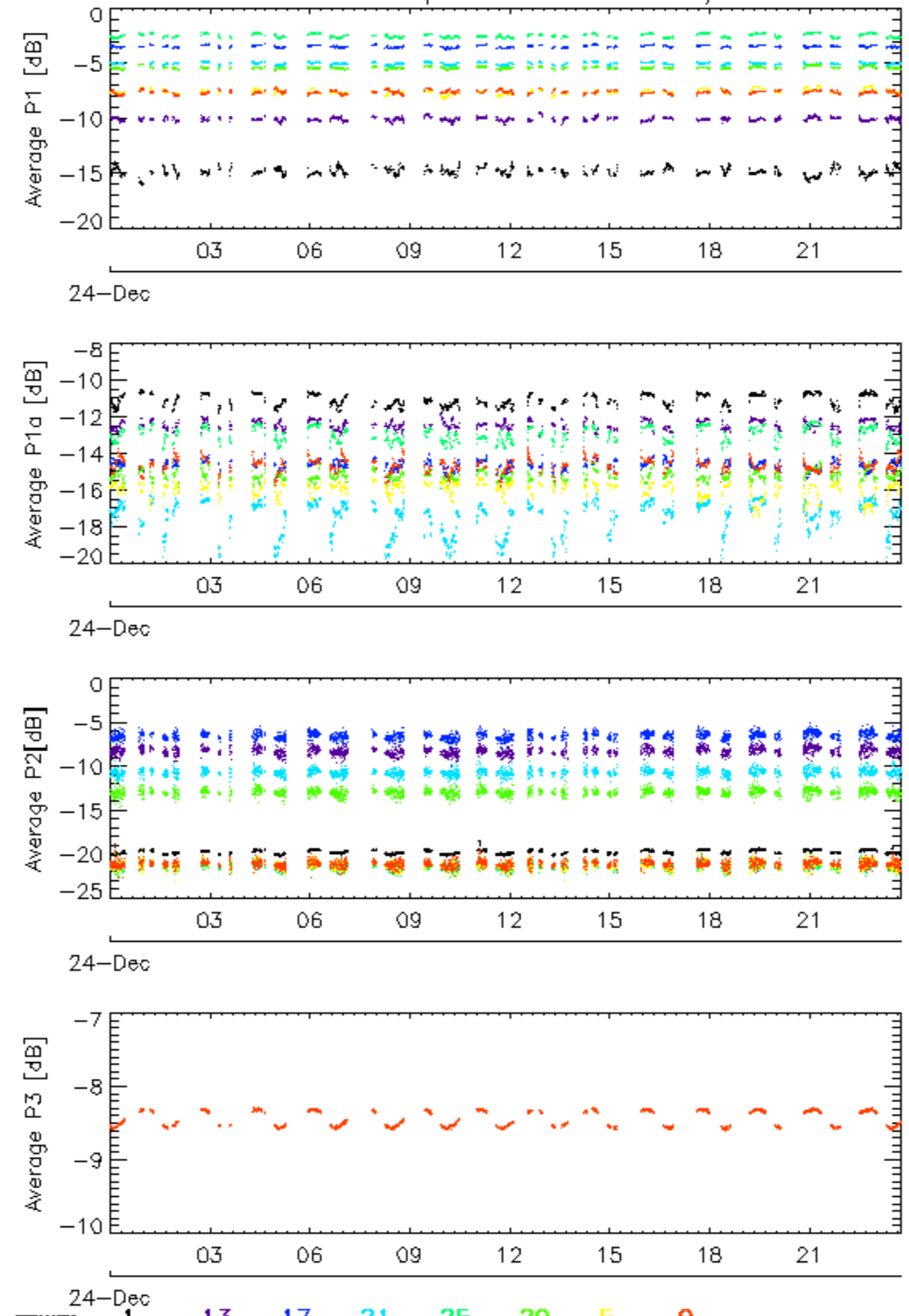
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

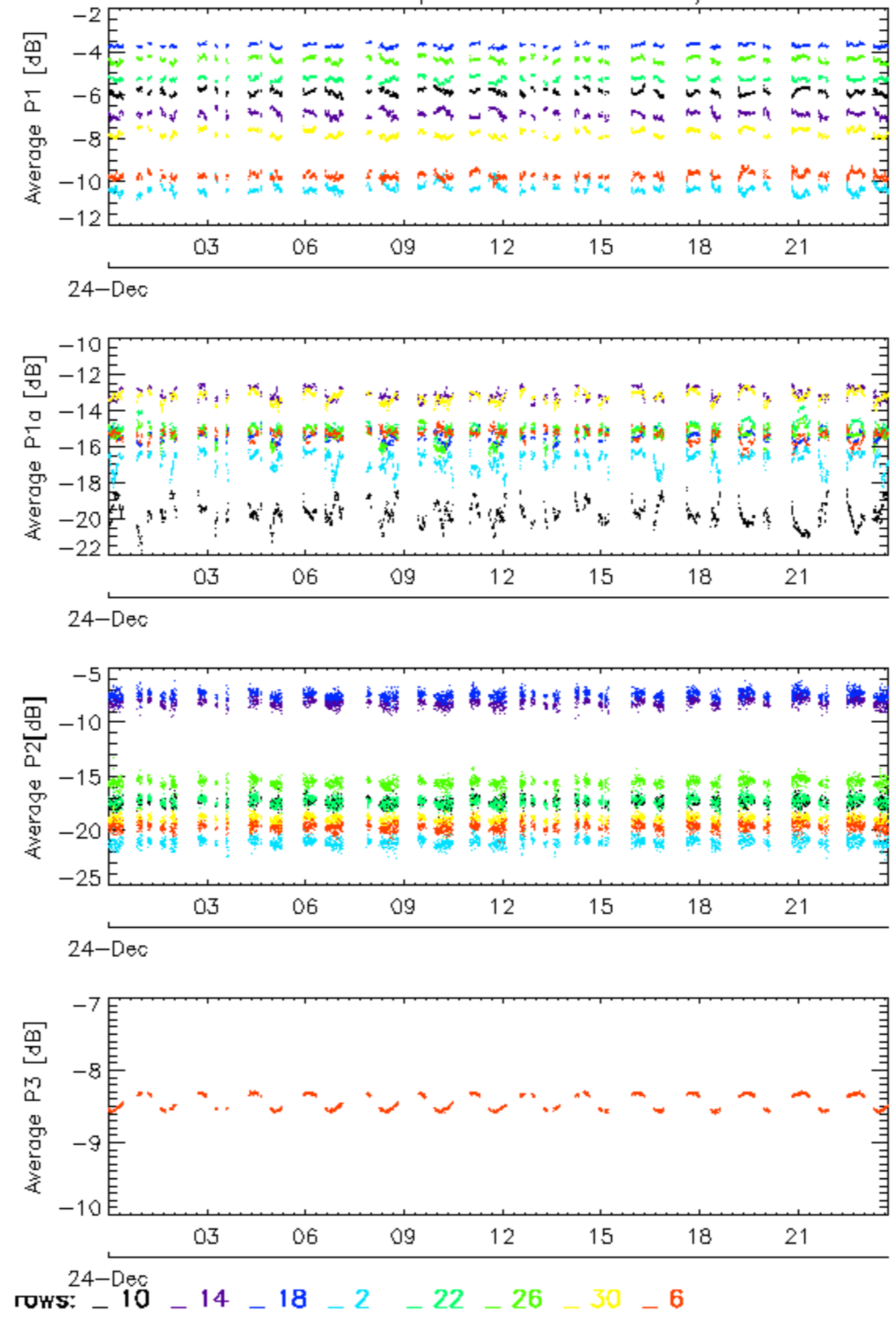


Calibration pulses for WVS IS2 V/V

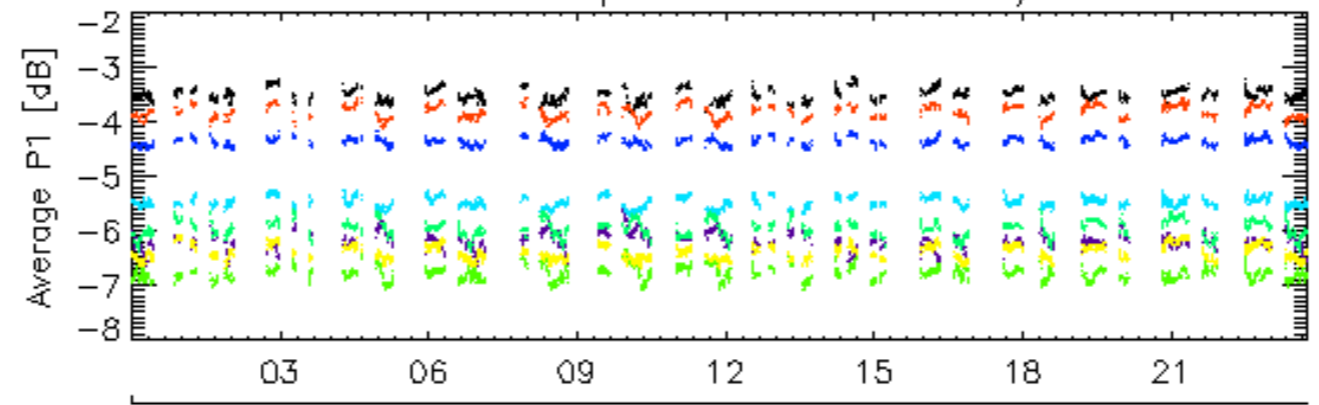


rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9

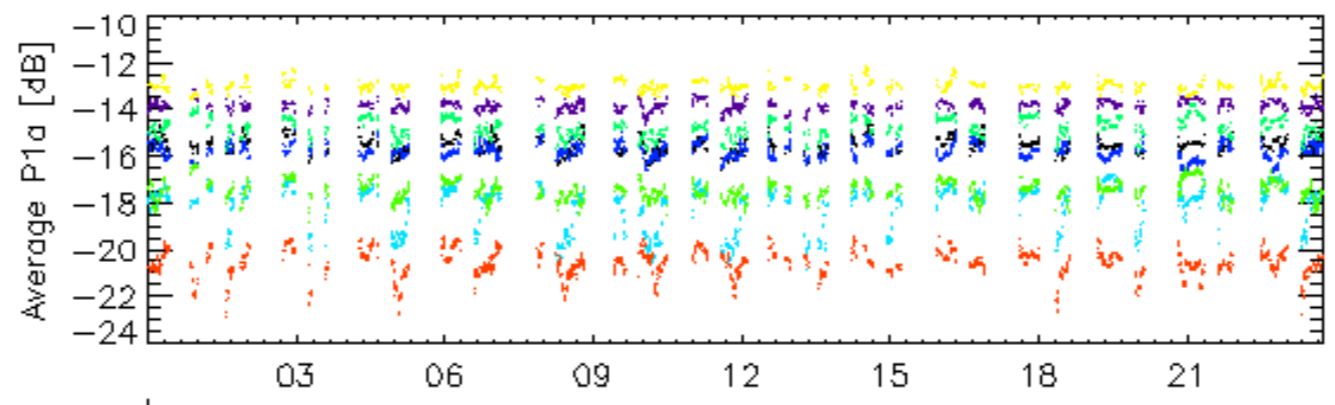
Calibration pulses for WVS IS2 V/V



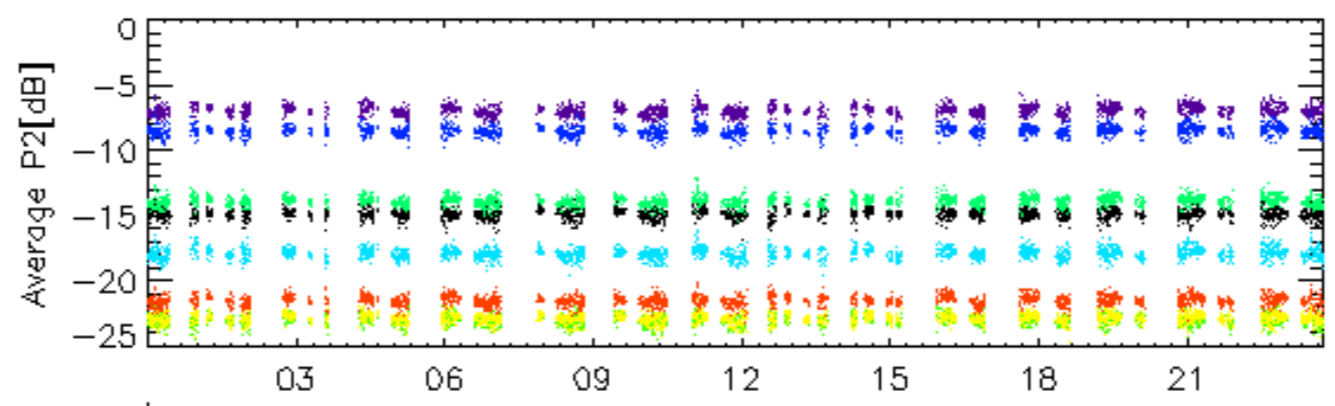
Calibration pulses for WVS IS2 V/V



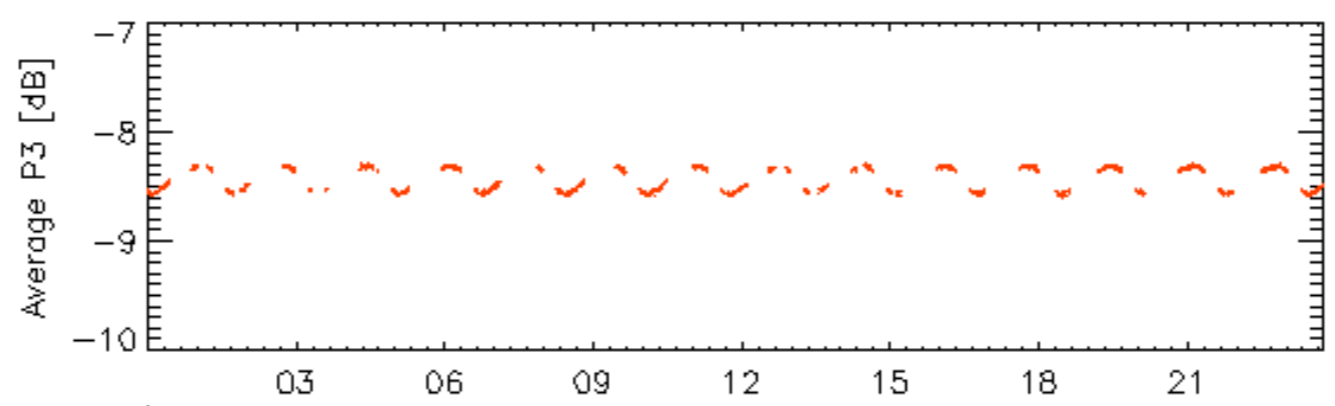
24-Dec



24-Dec



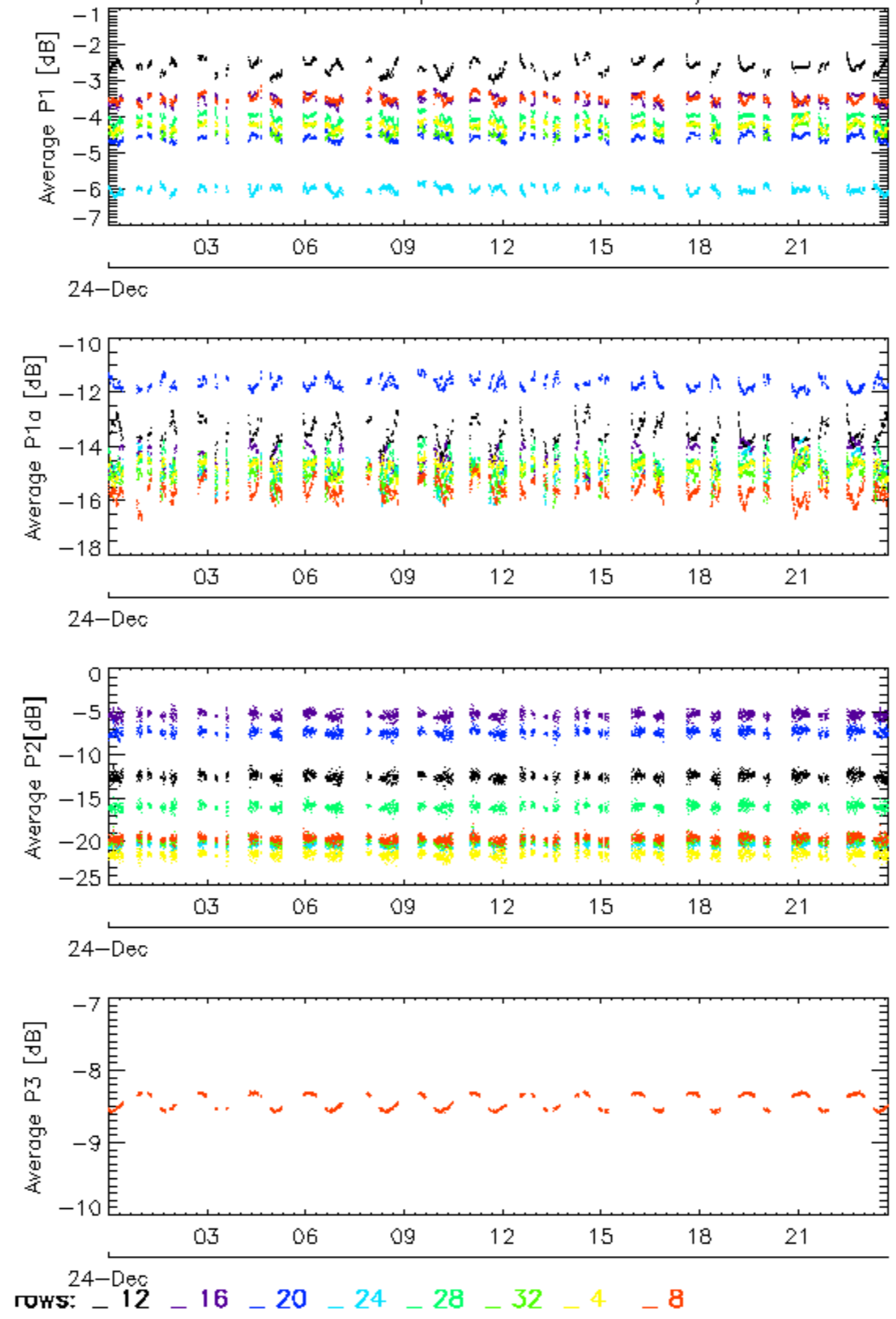
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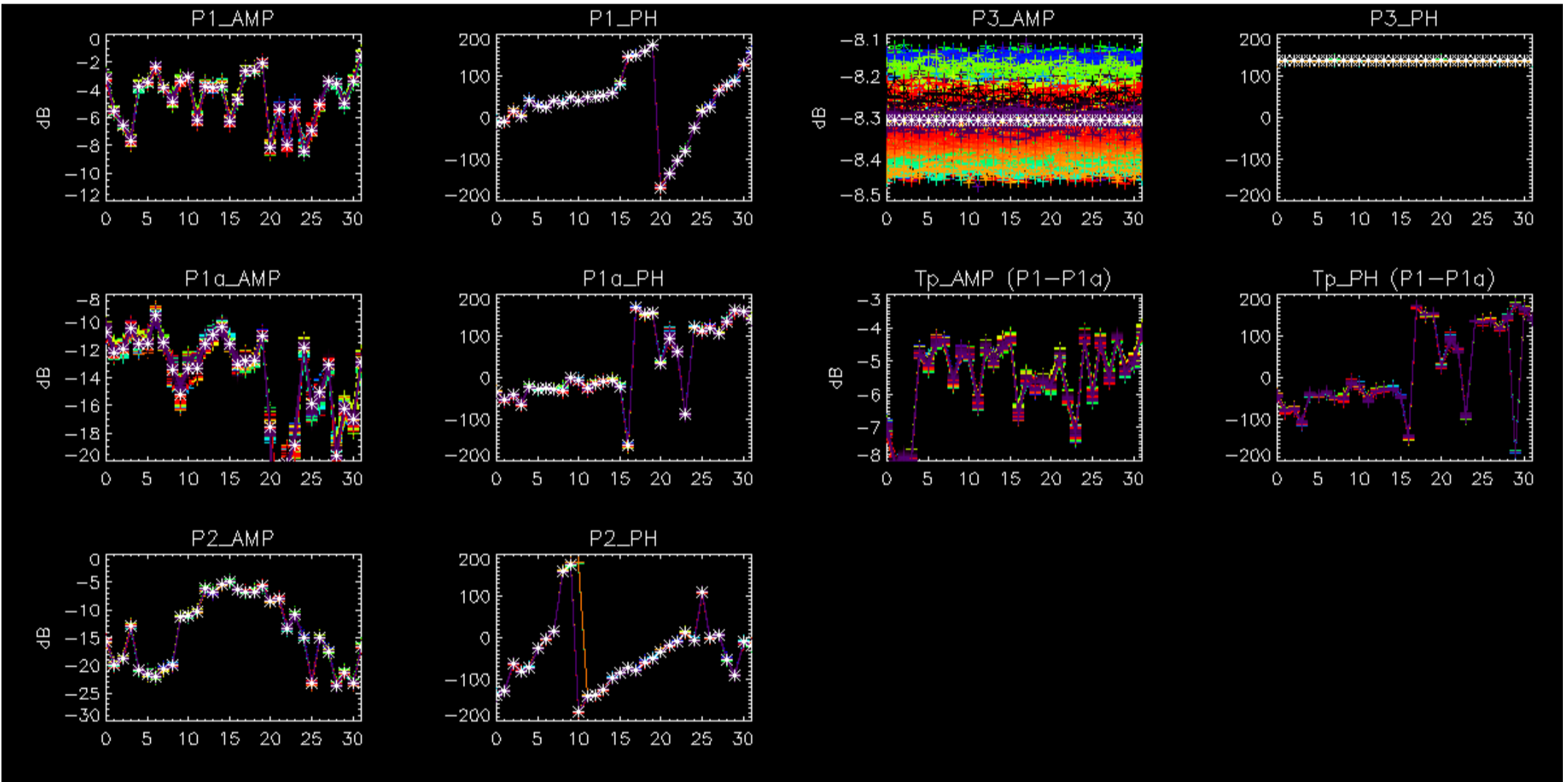


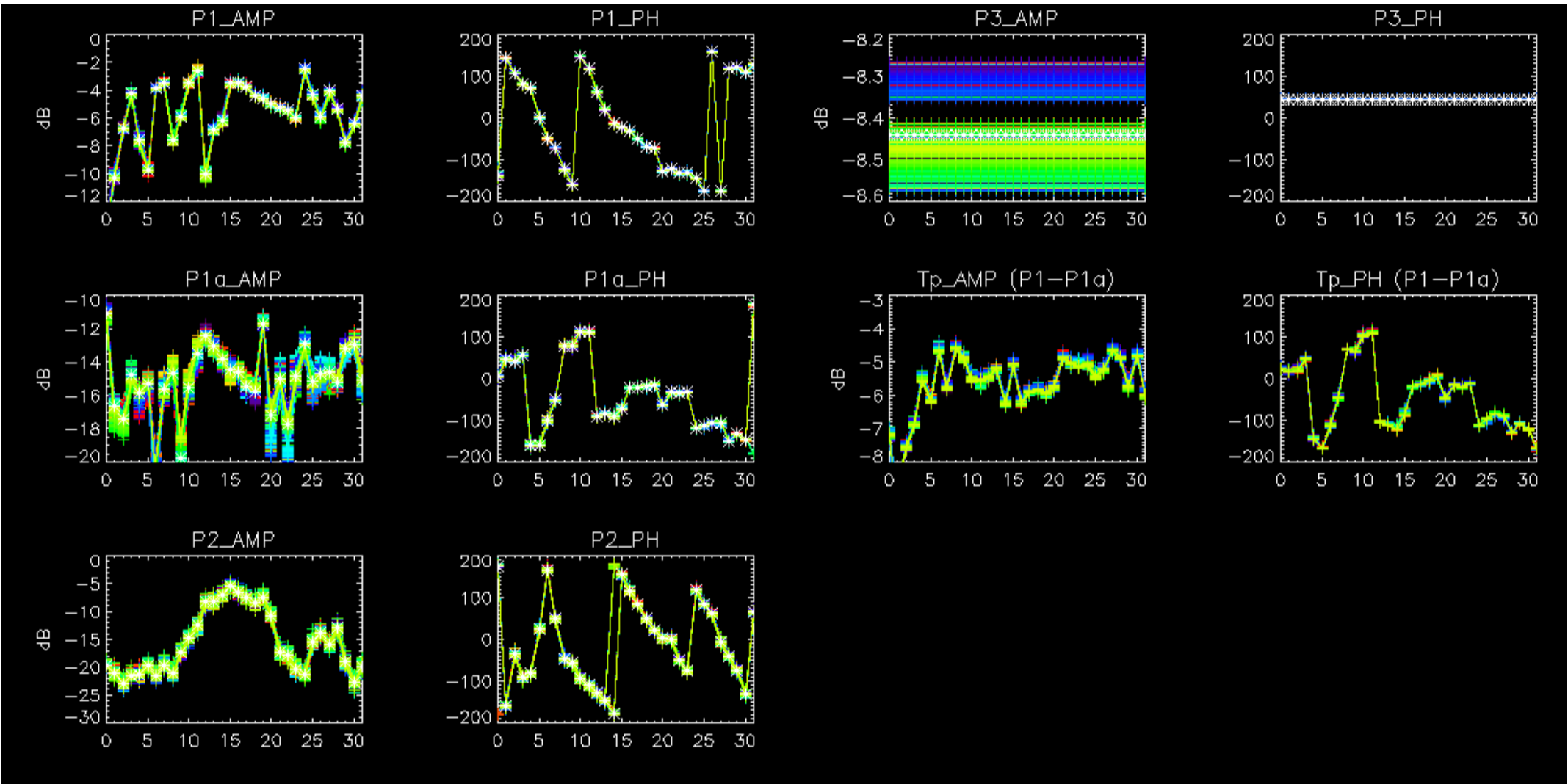
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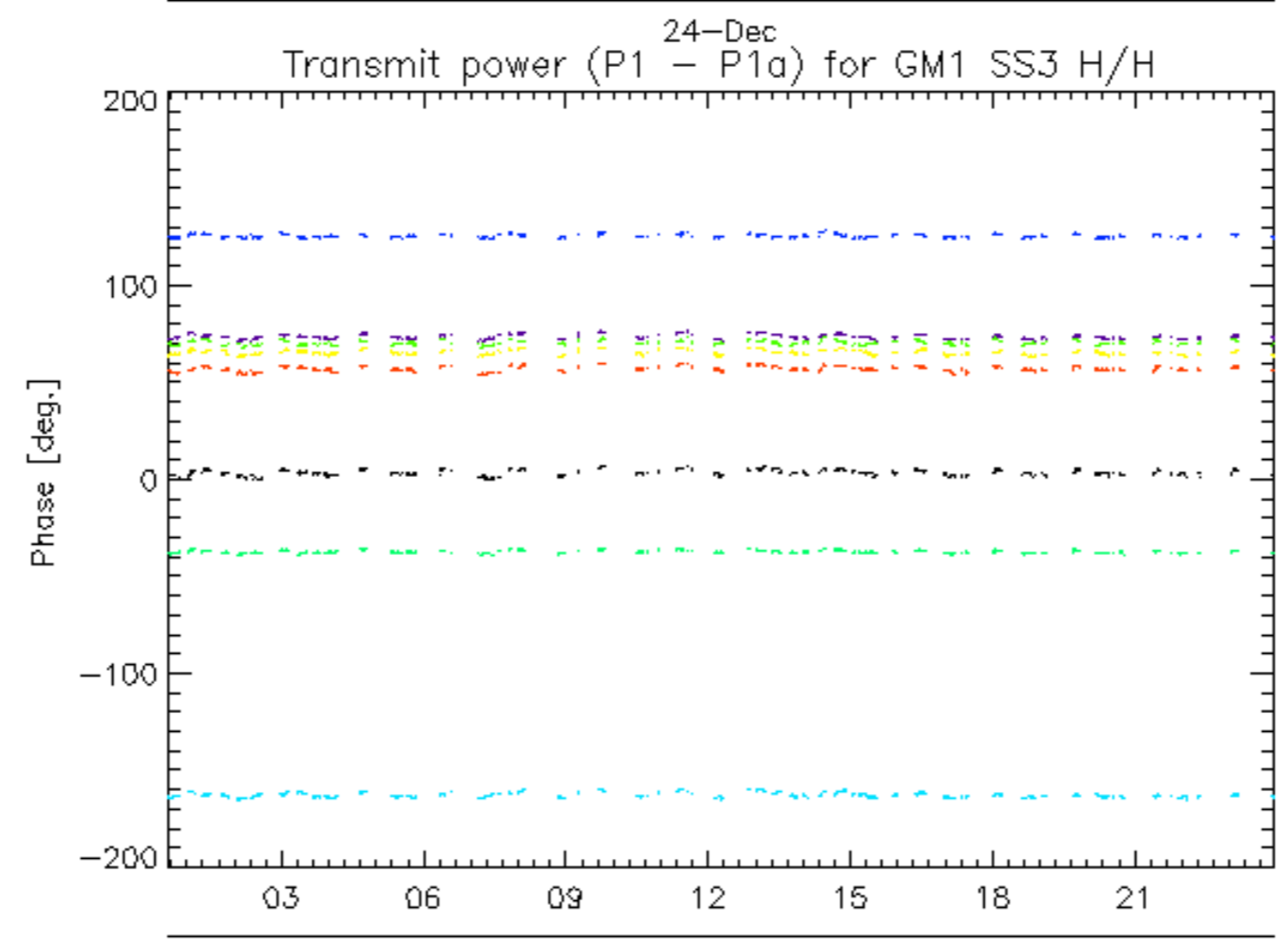
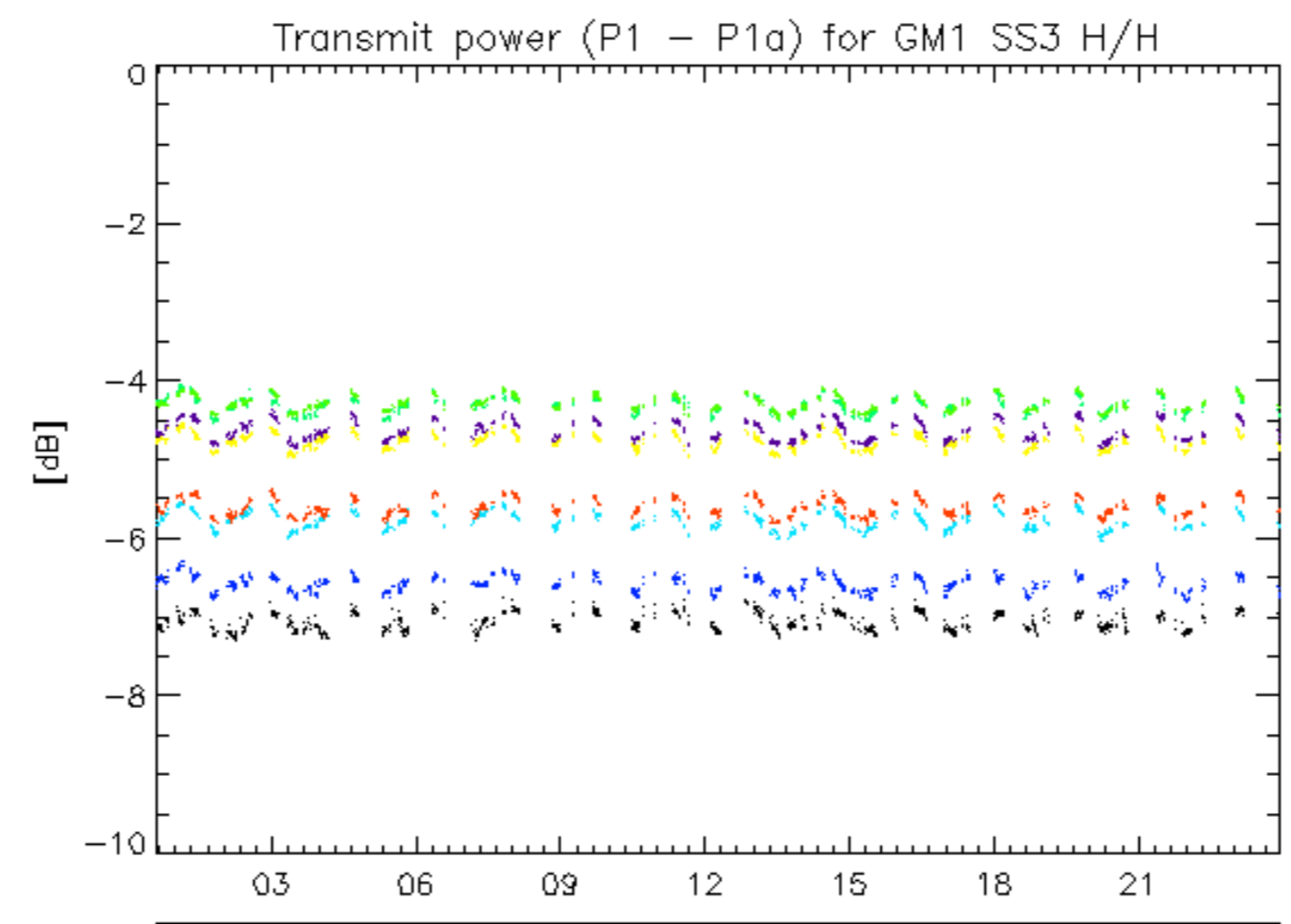
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Calibration pulses for WVS IS2 V/V

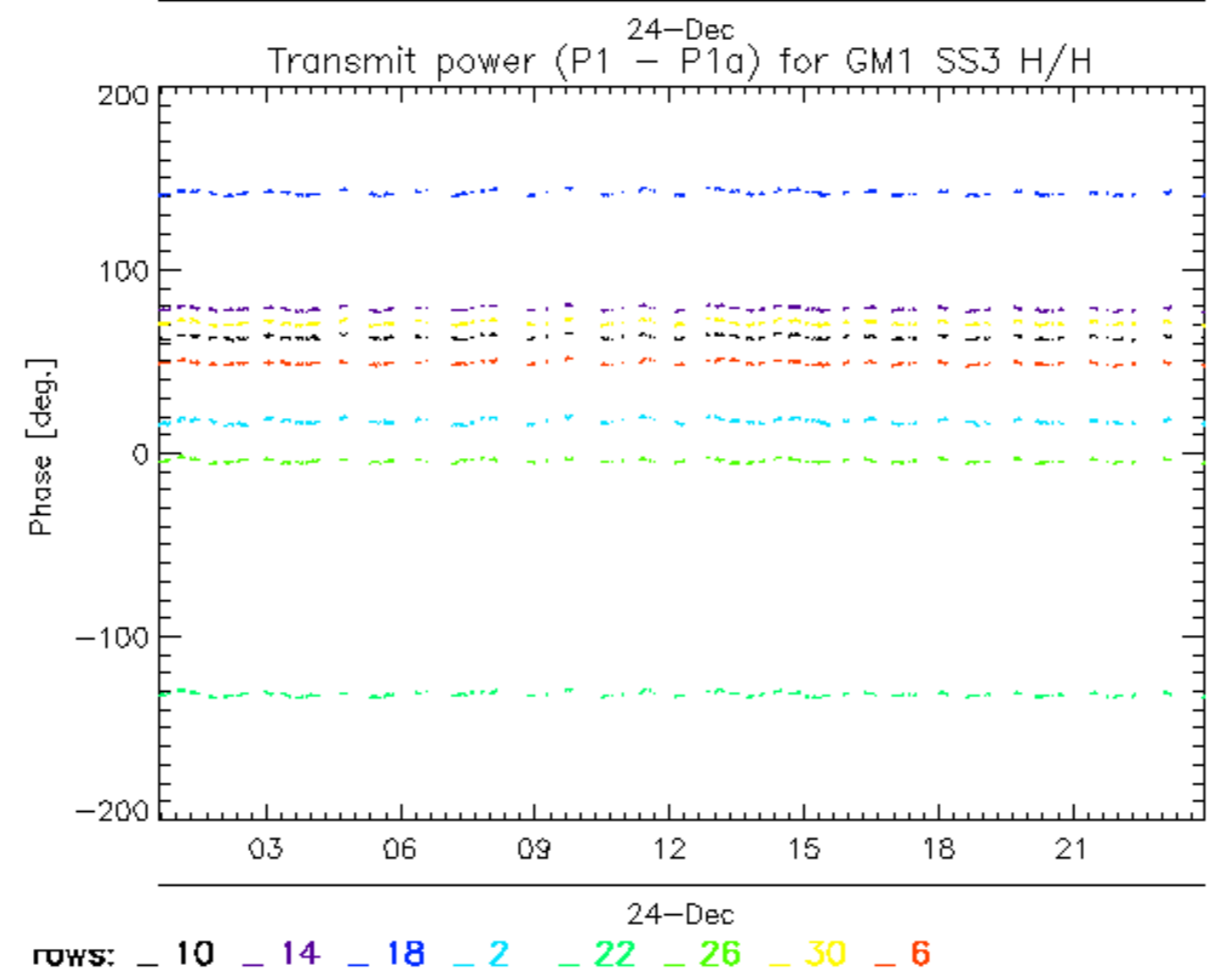
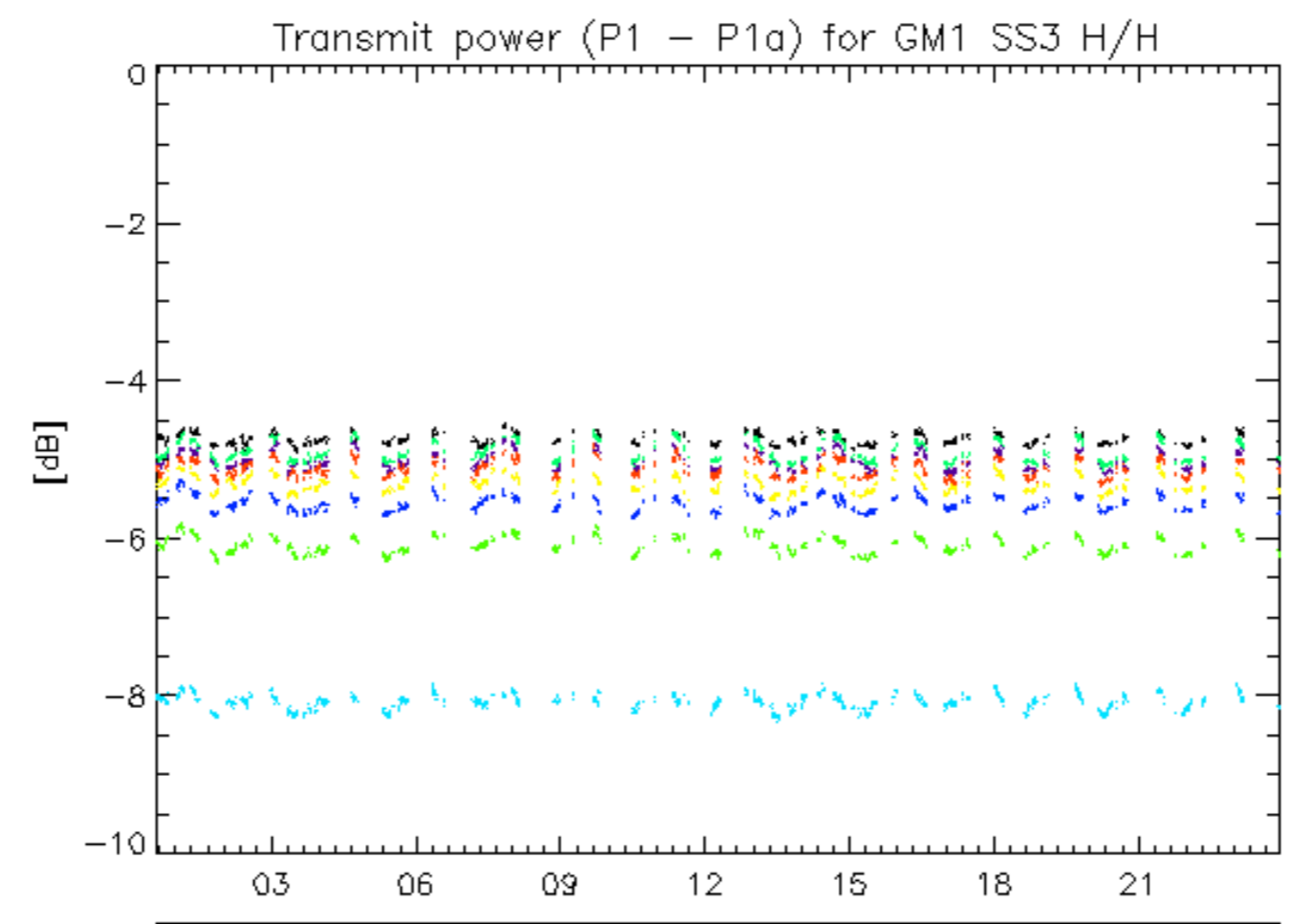


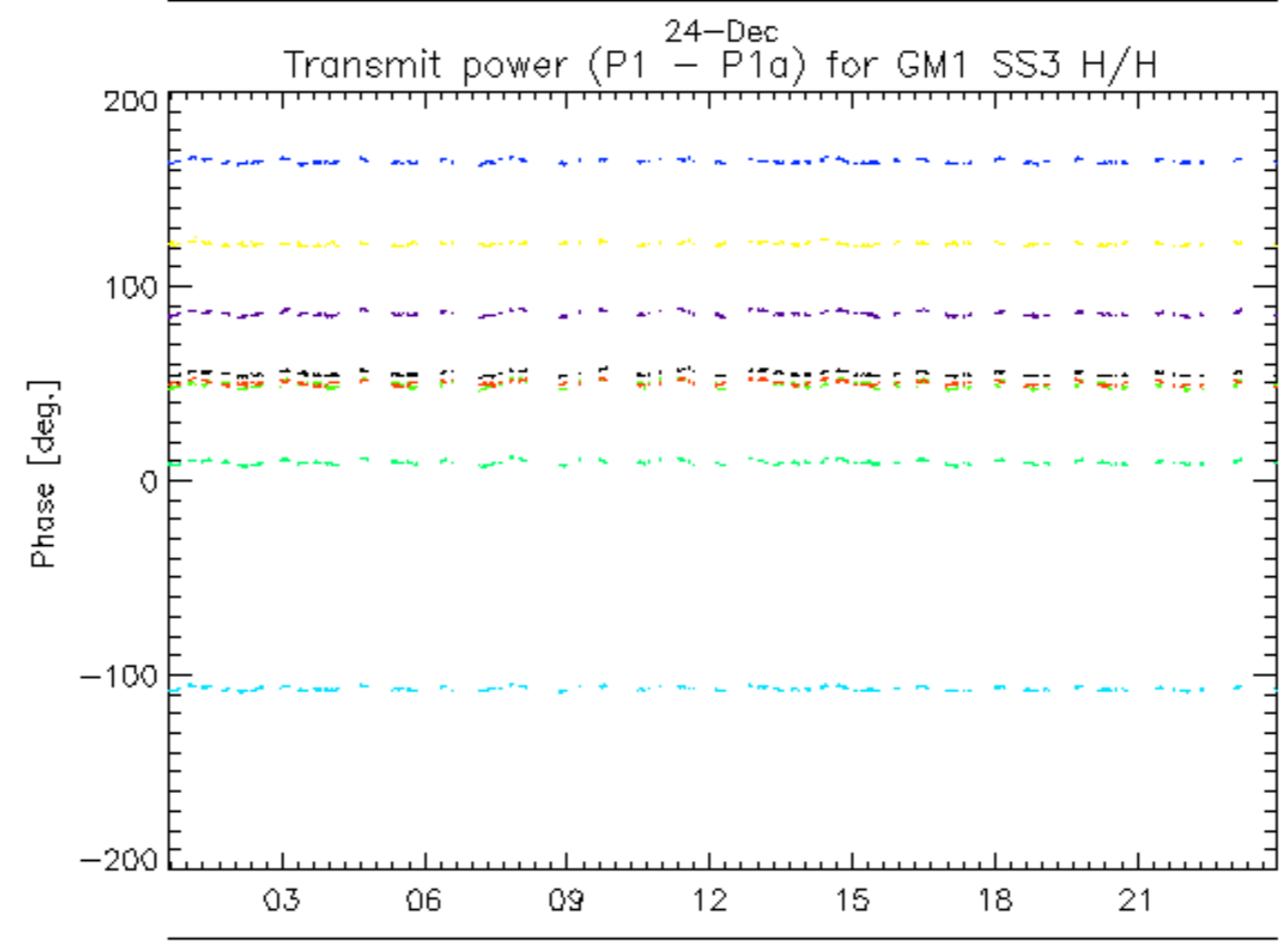
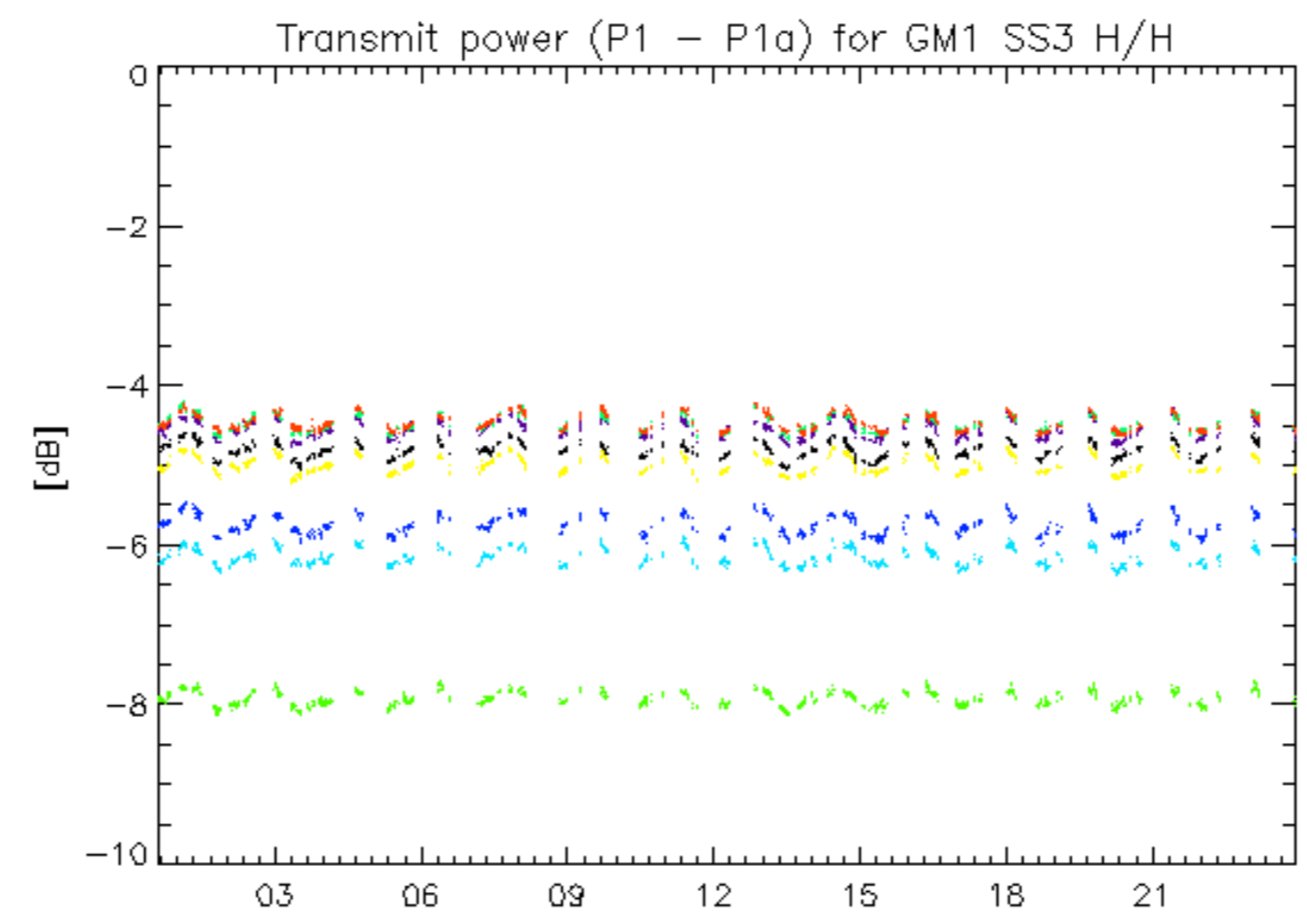




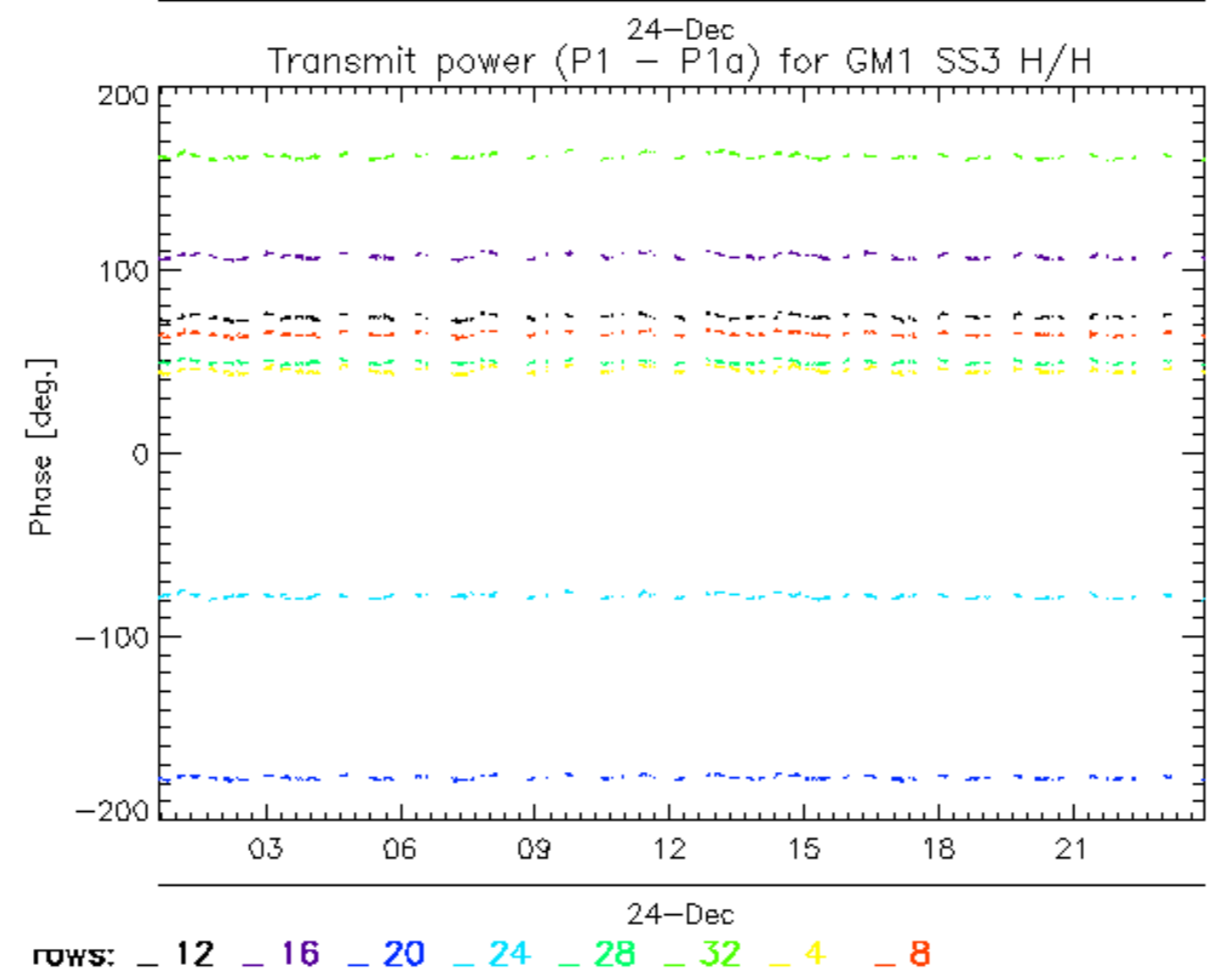
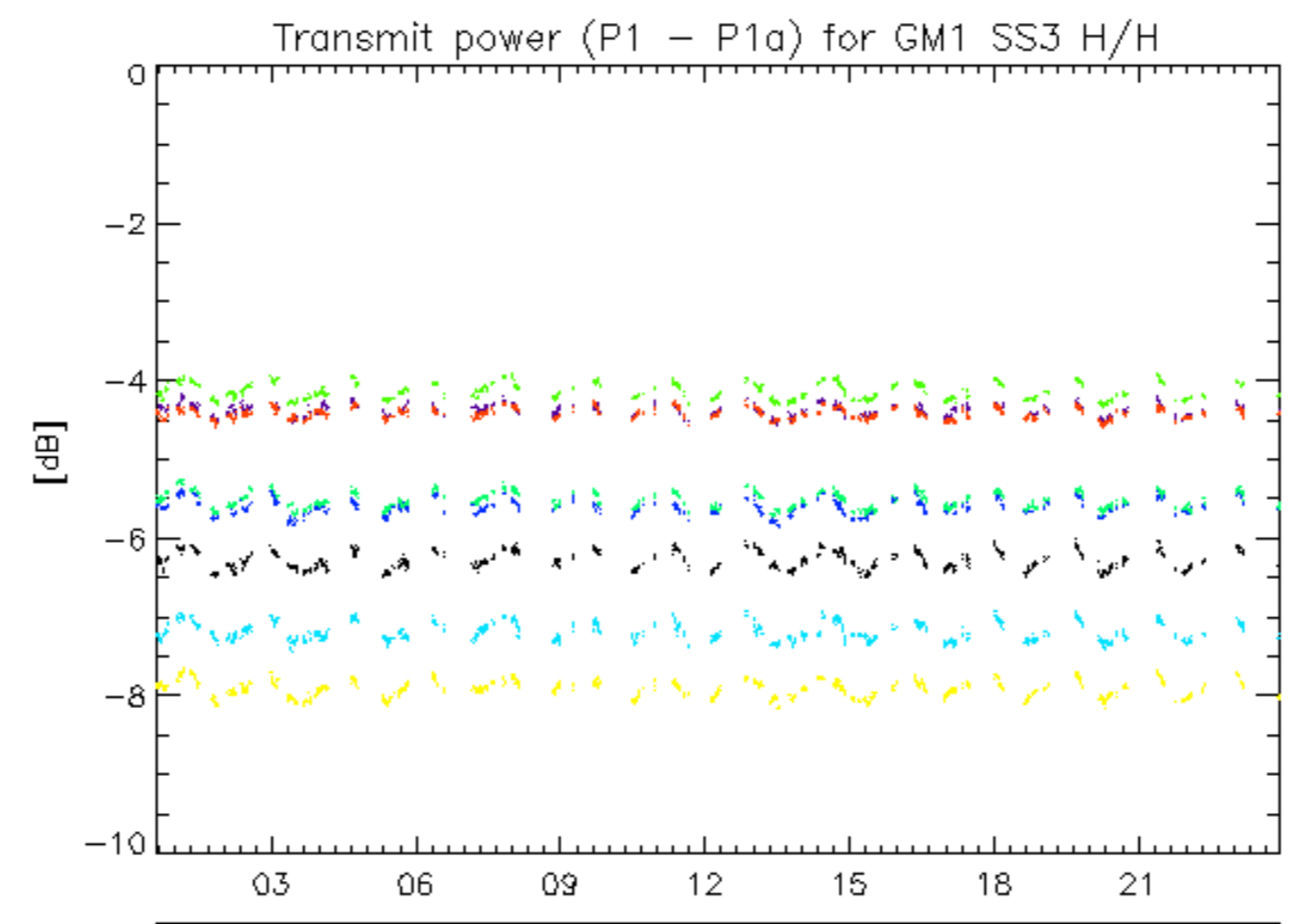


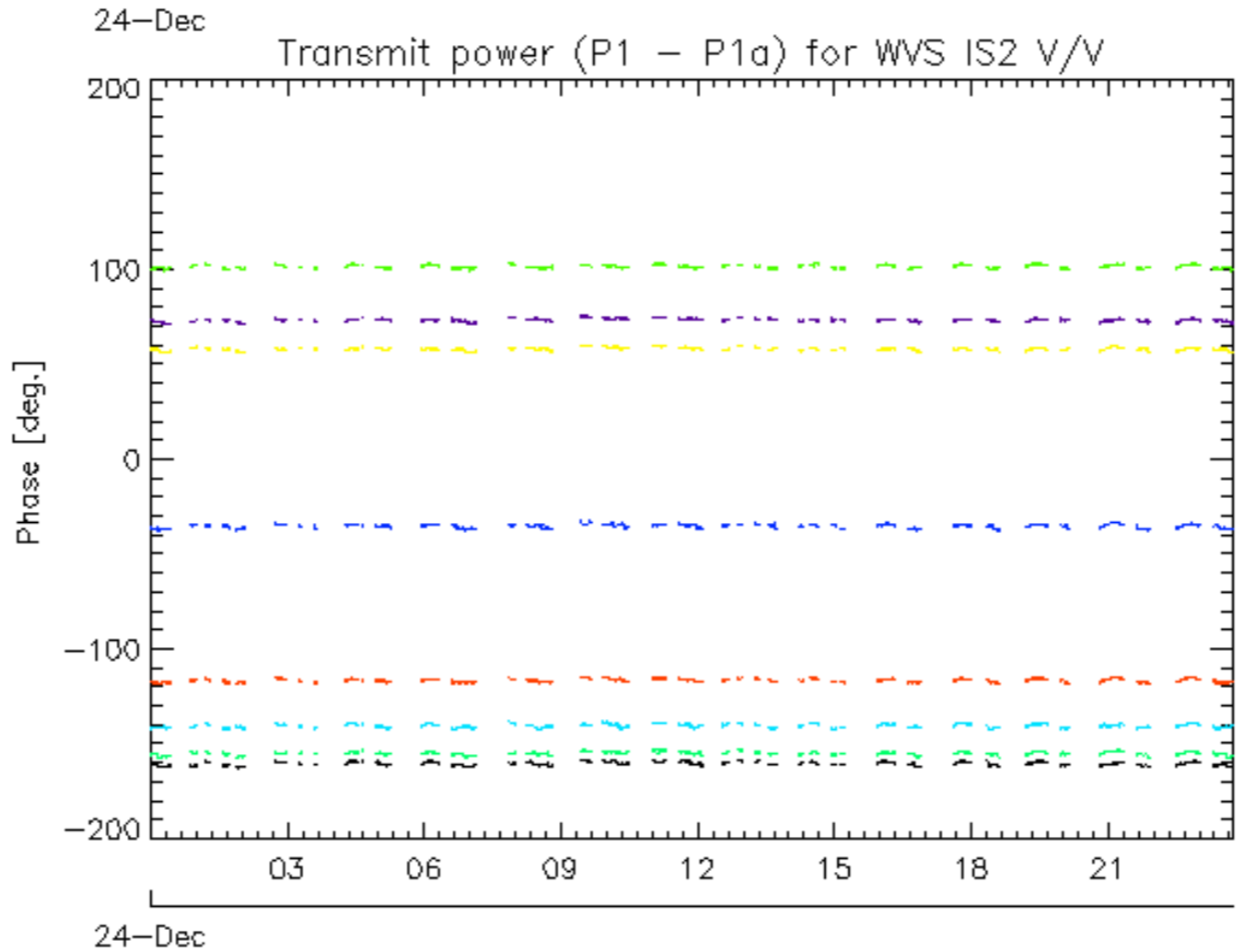
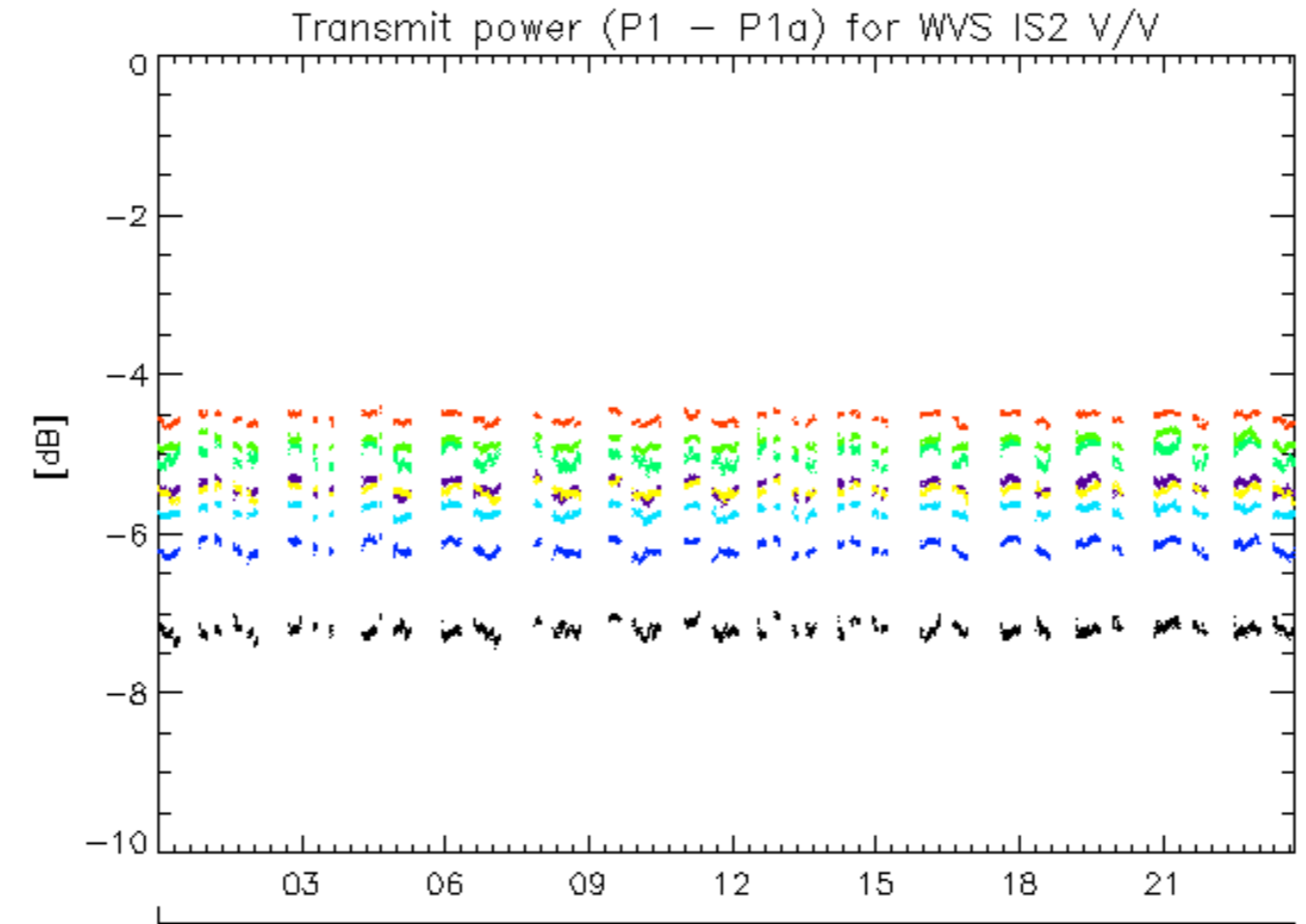
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9



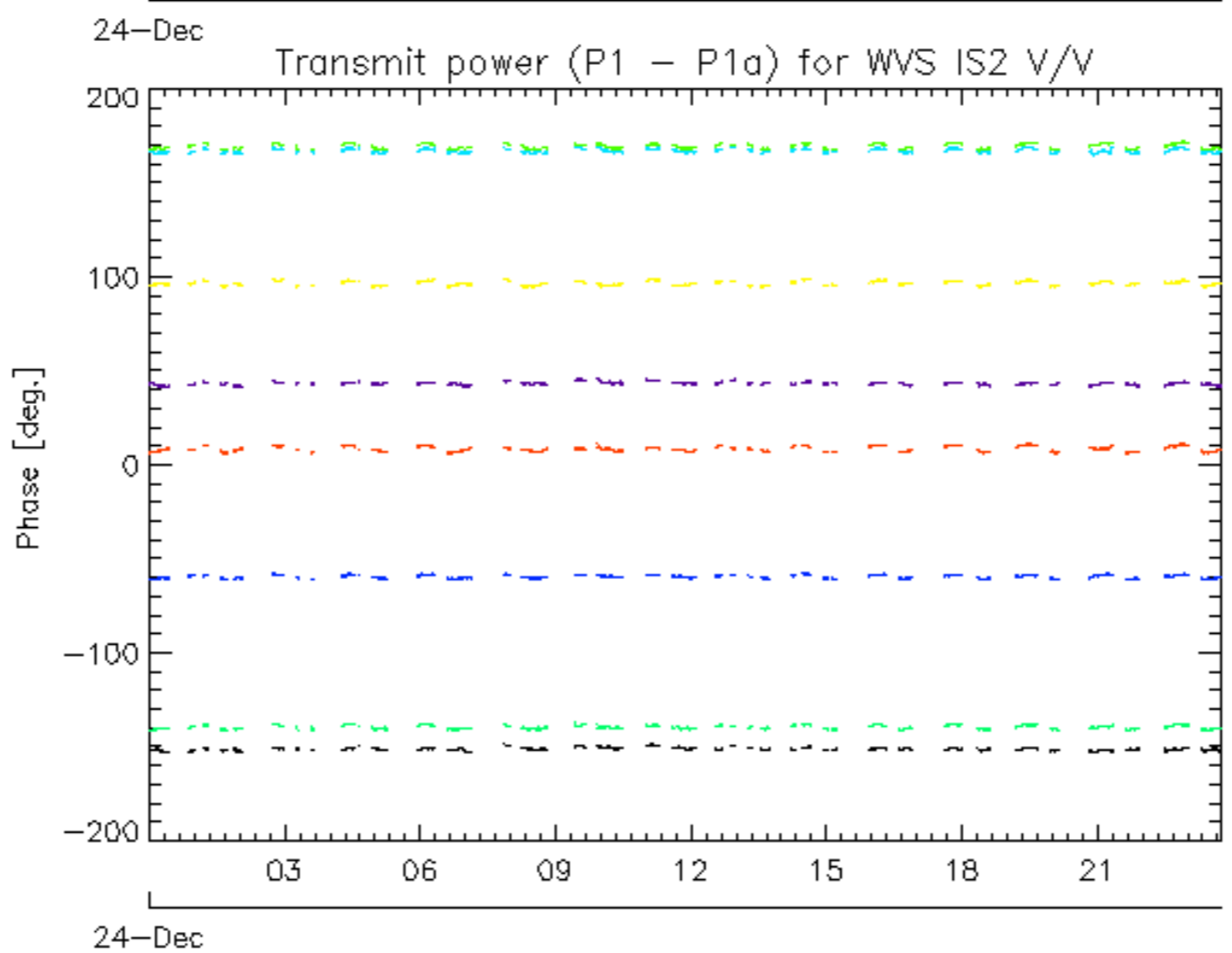
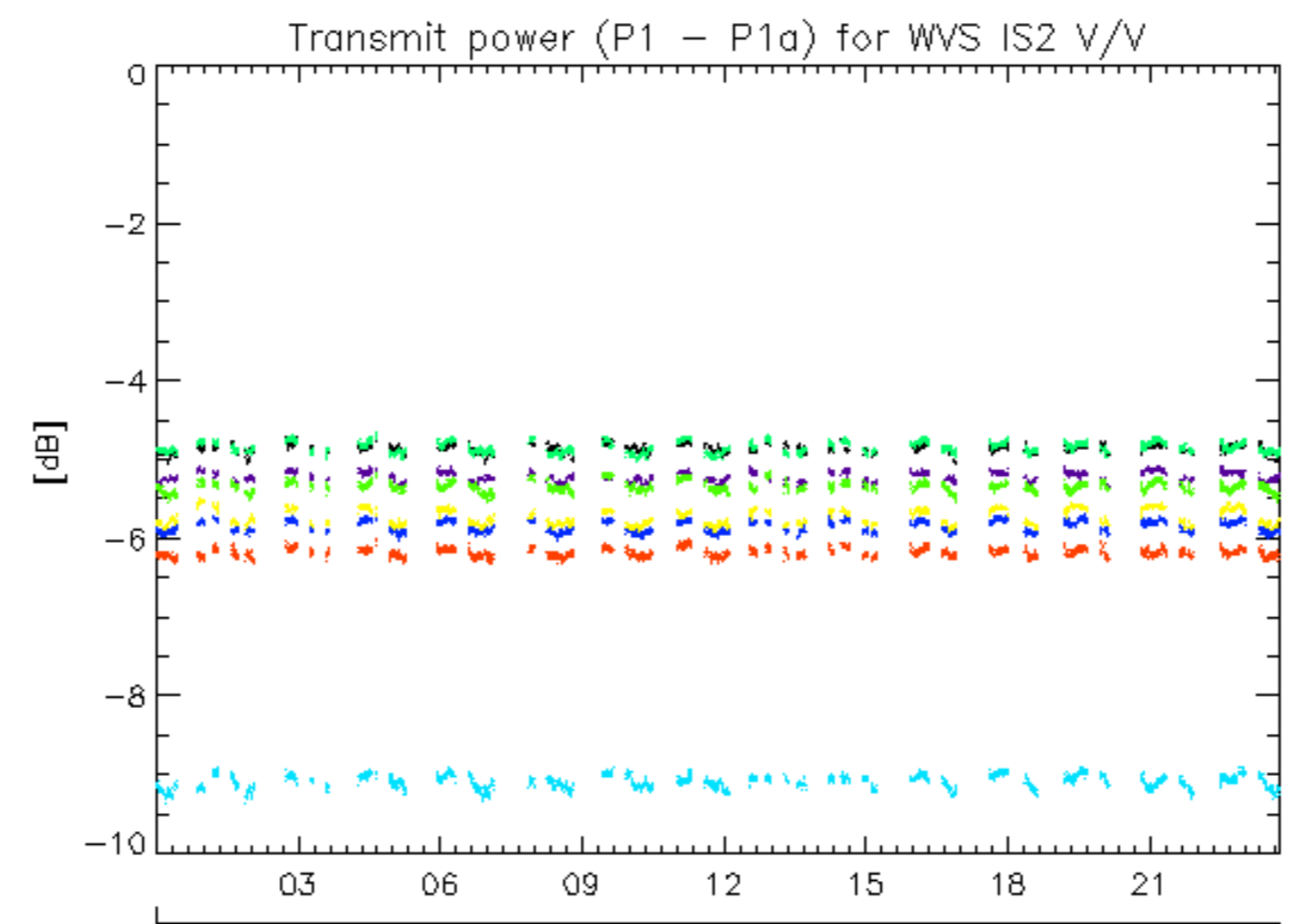


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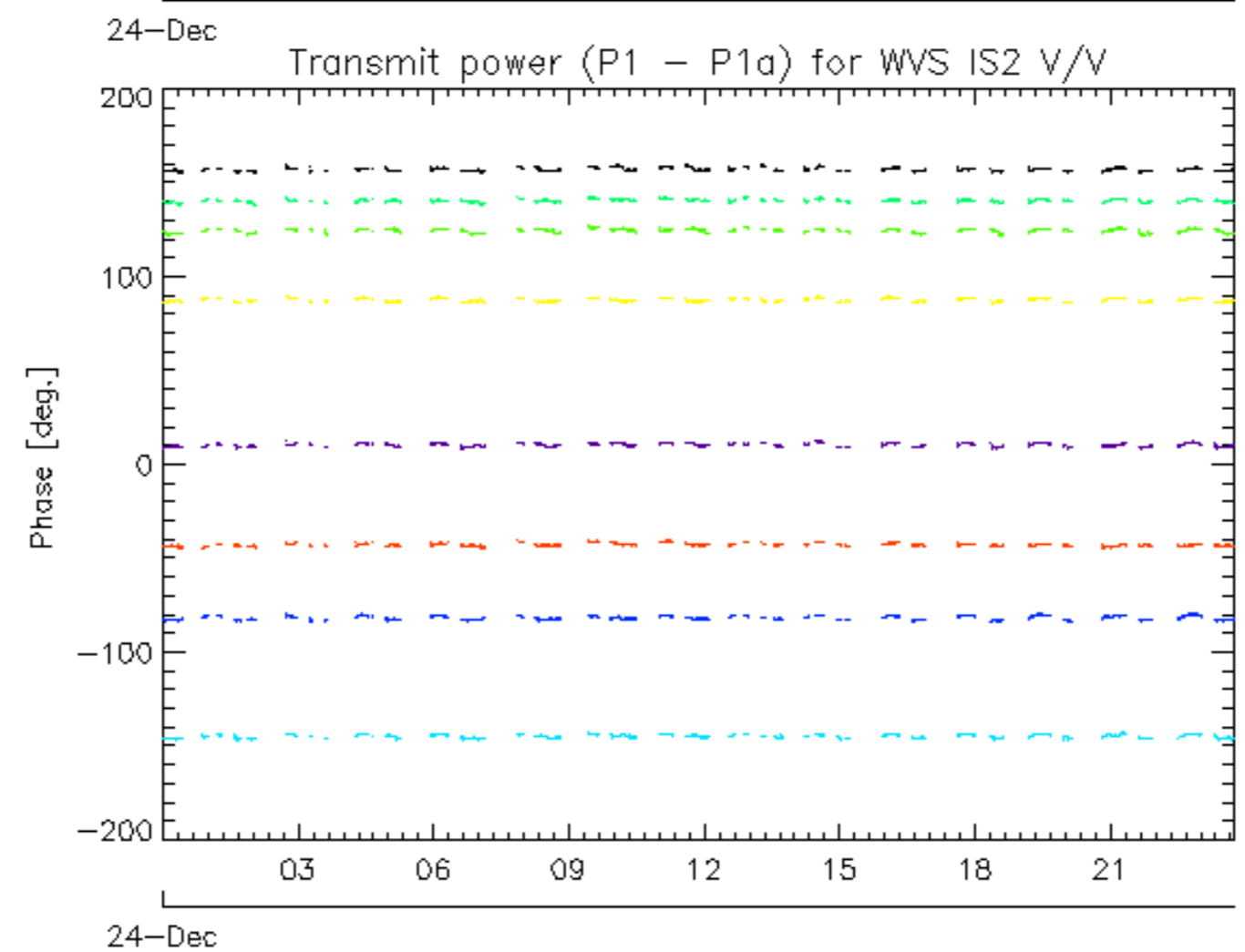
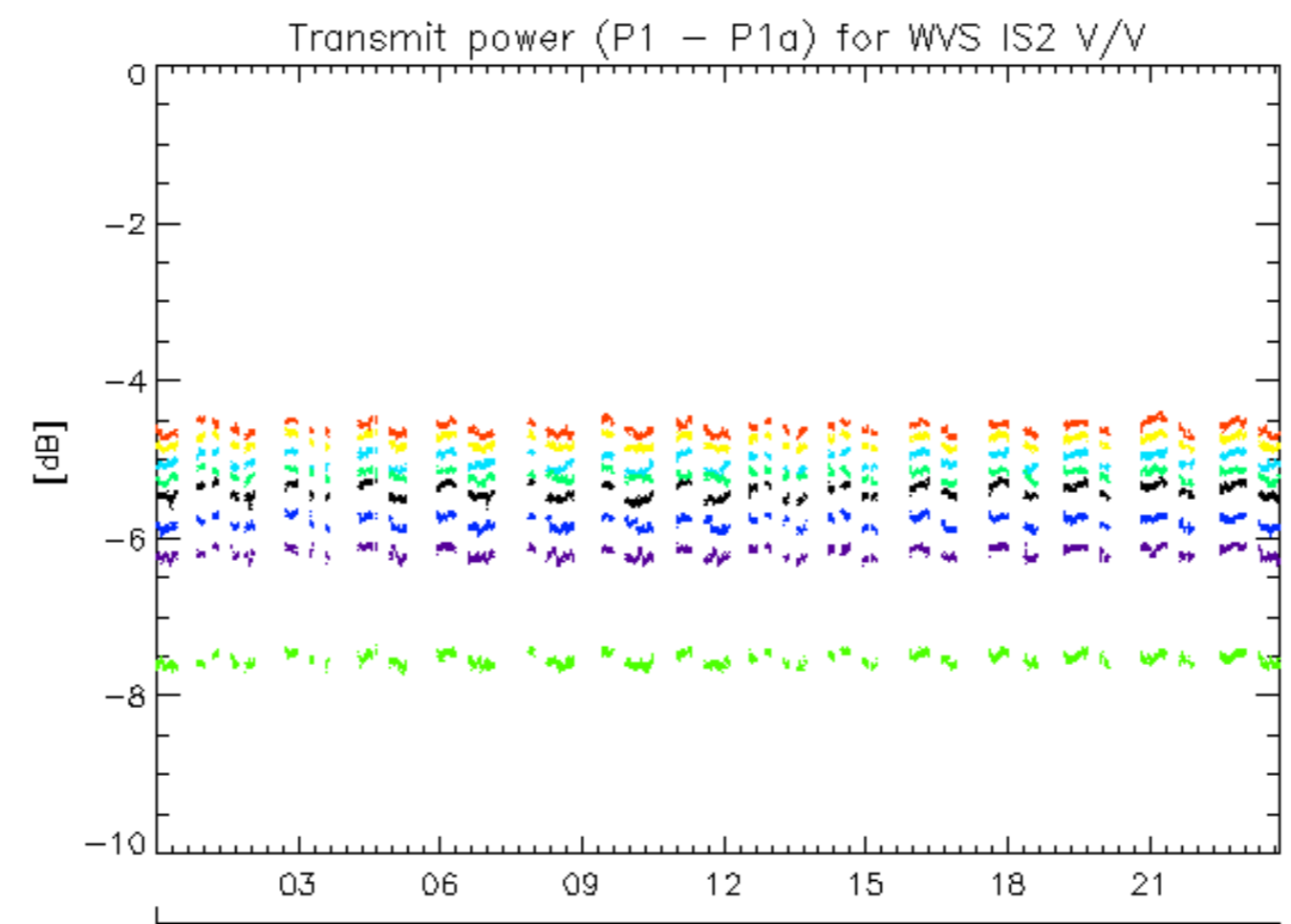




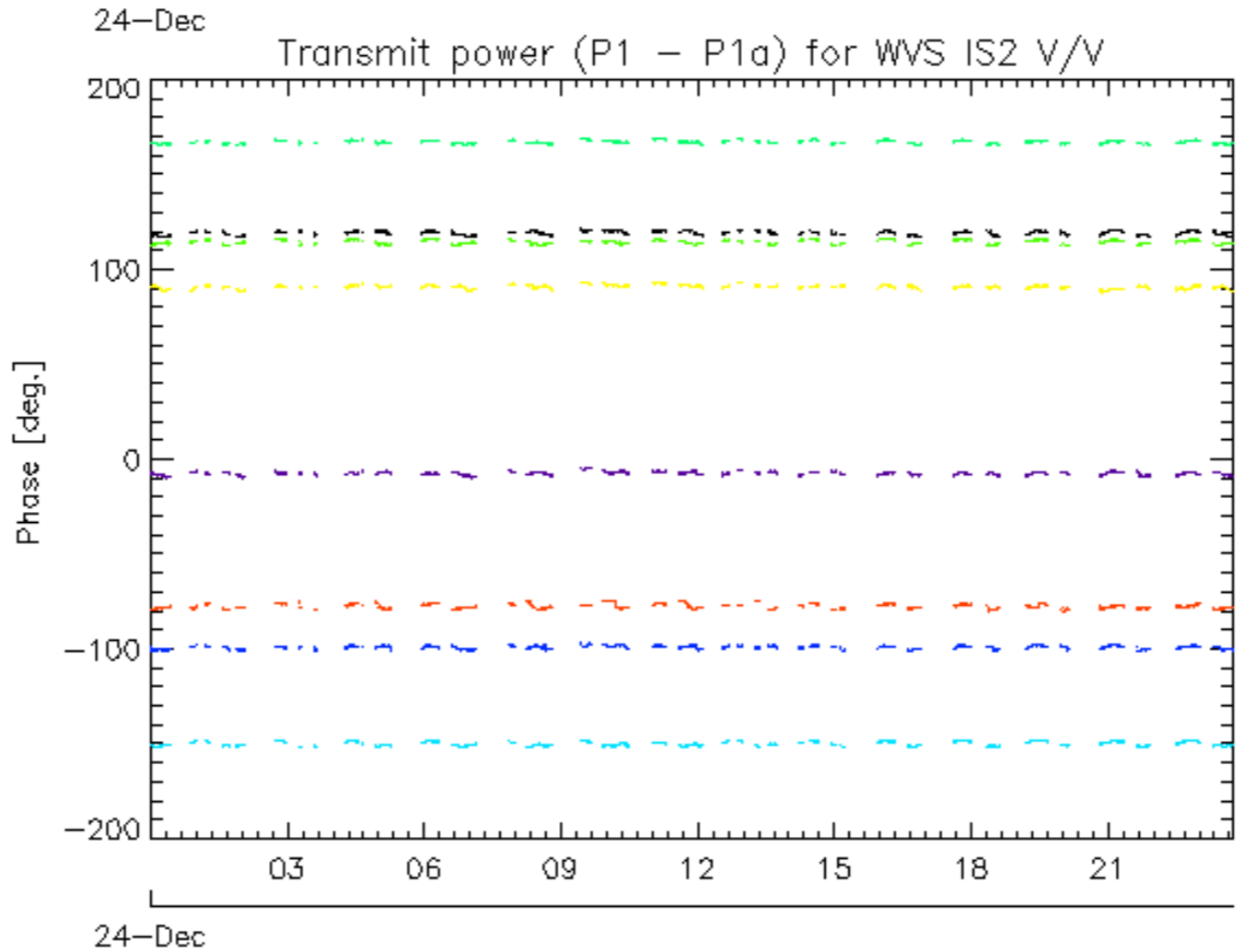
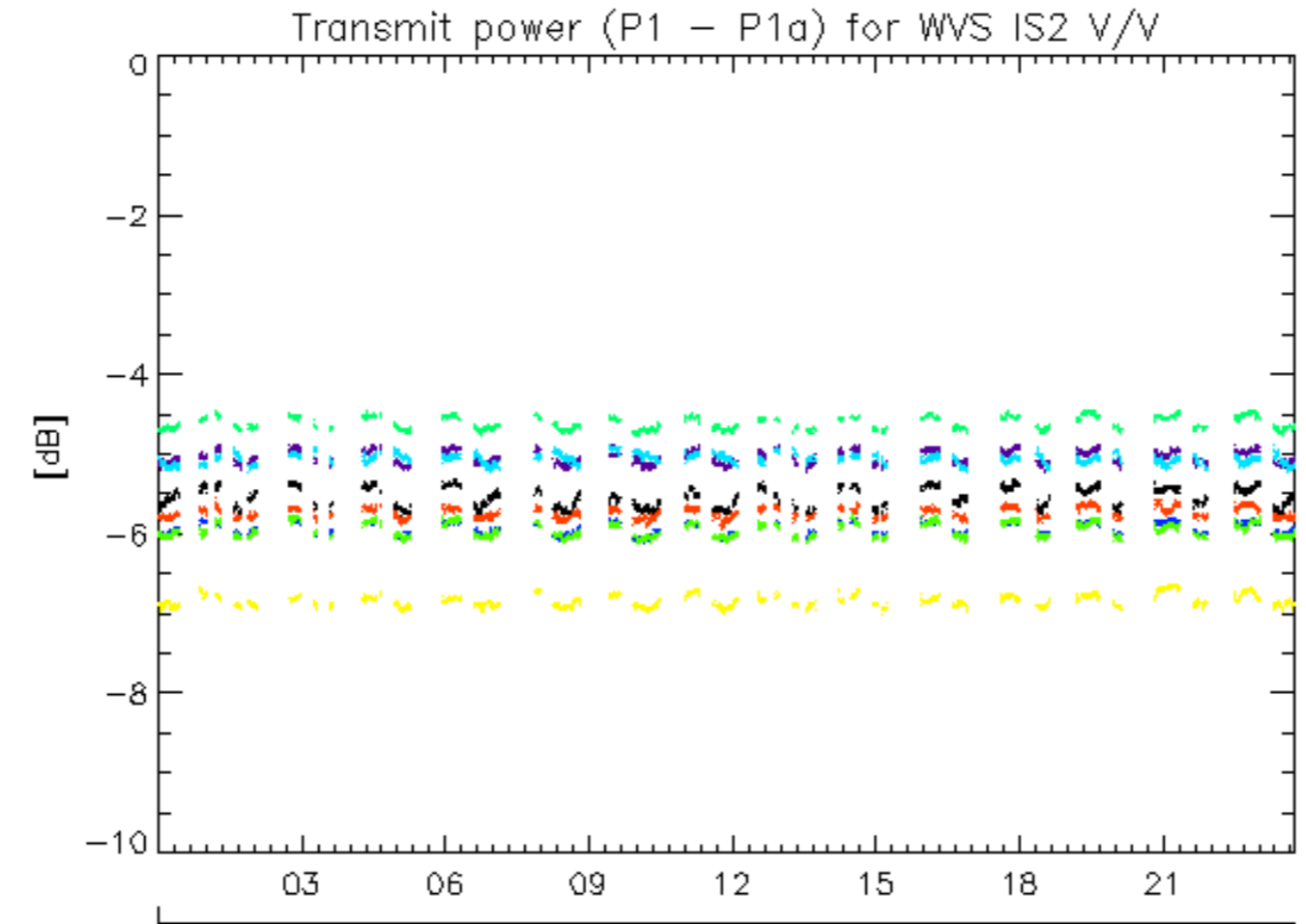
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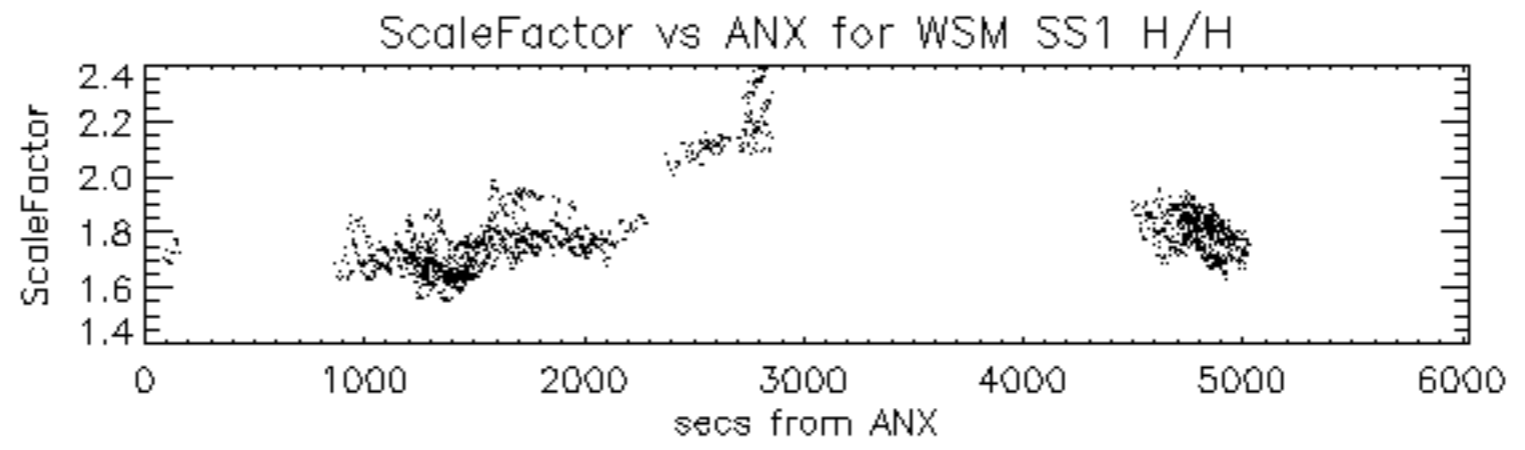
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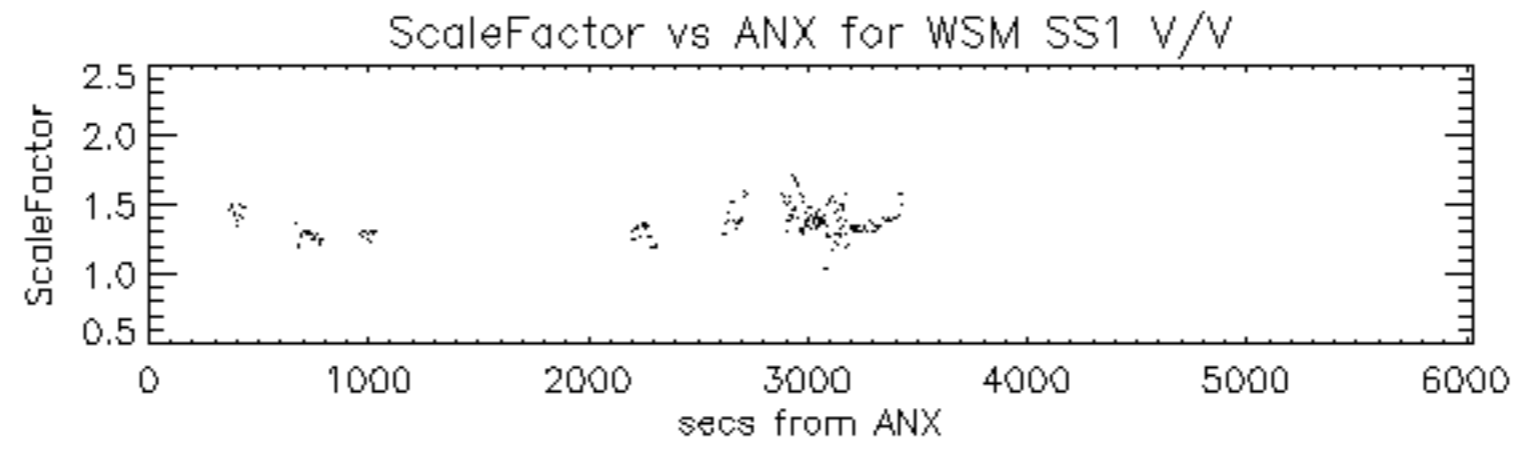


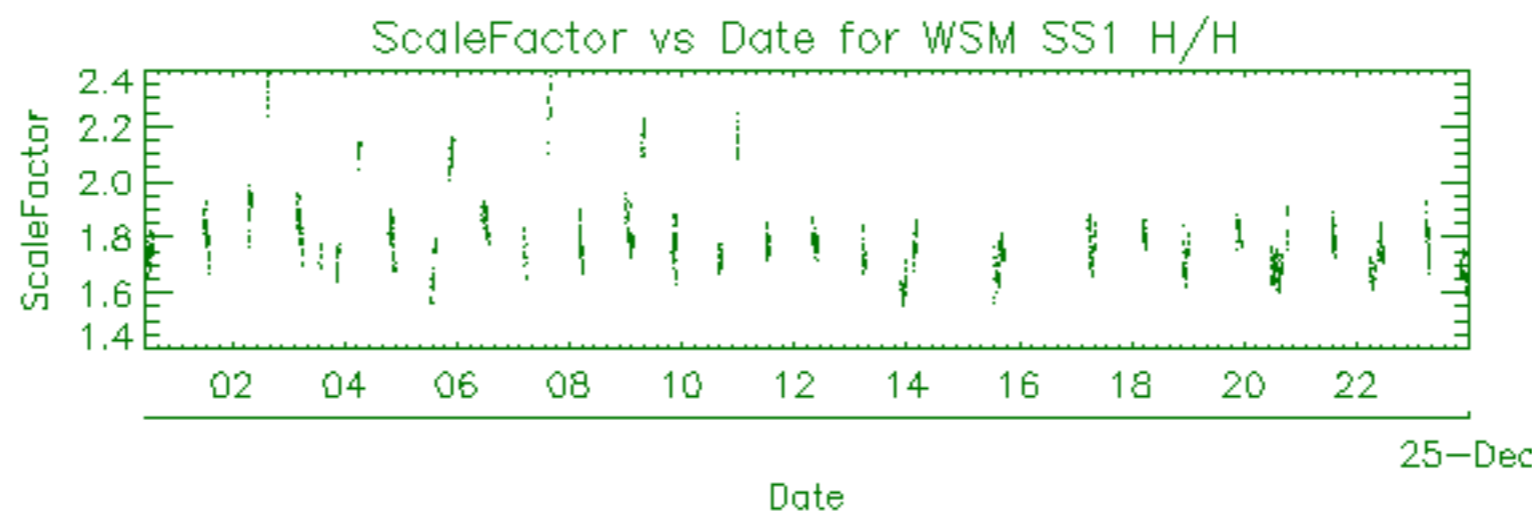
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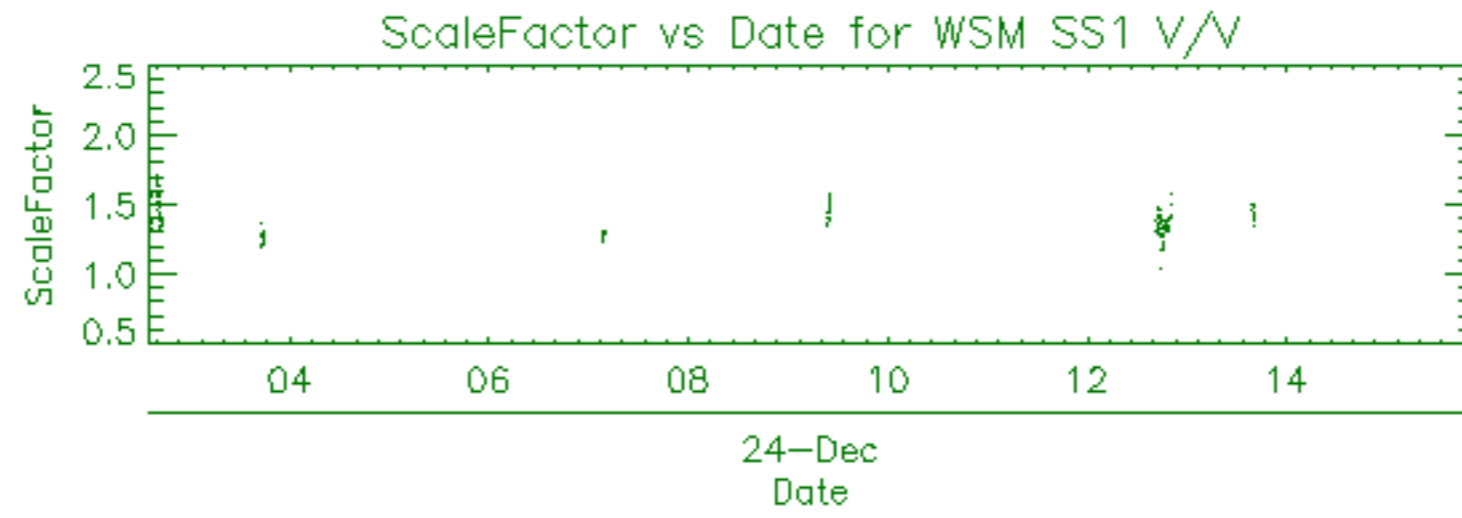


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20111224_092021_000001203110_00036_51343_2518.N1						IS1	V/V	110	51343	36	5.04
ASA_APM_1PNPDE20111224_151042_000000533110_00039_51346_2686.N1						IS4	H/H	110	51346	39	5.04
ASA_APM_1PNPDE20111224_151524_000001263110_00040_51347_2687.N1						IS4	H/H	110	51347	40	5.04
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20111224_020413_000000903110_00032_51339_2578.N1						SS1	H/H	110	51339	32	5.04
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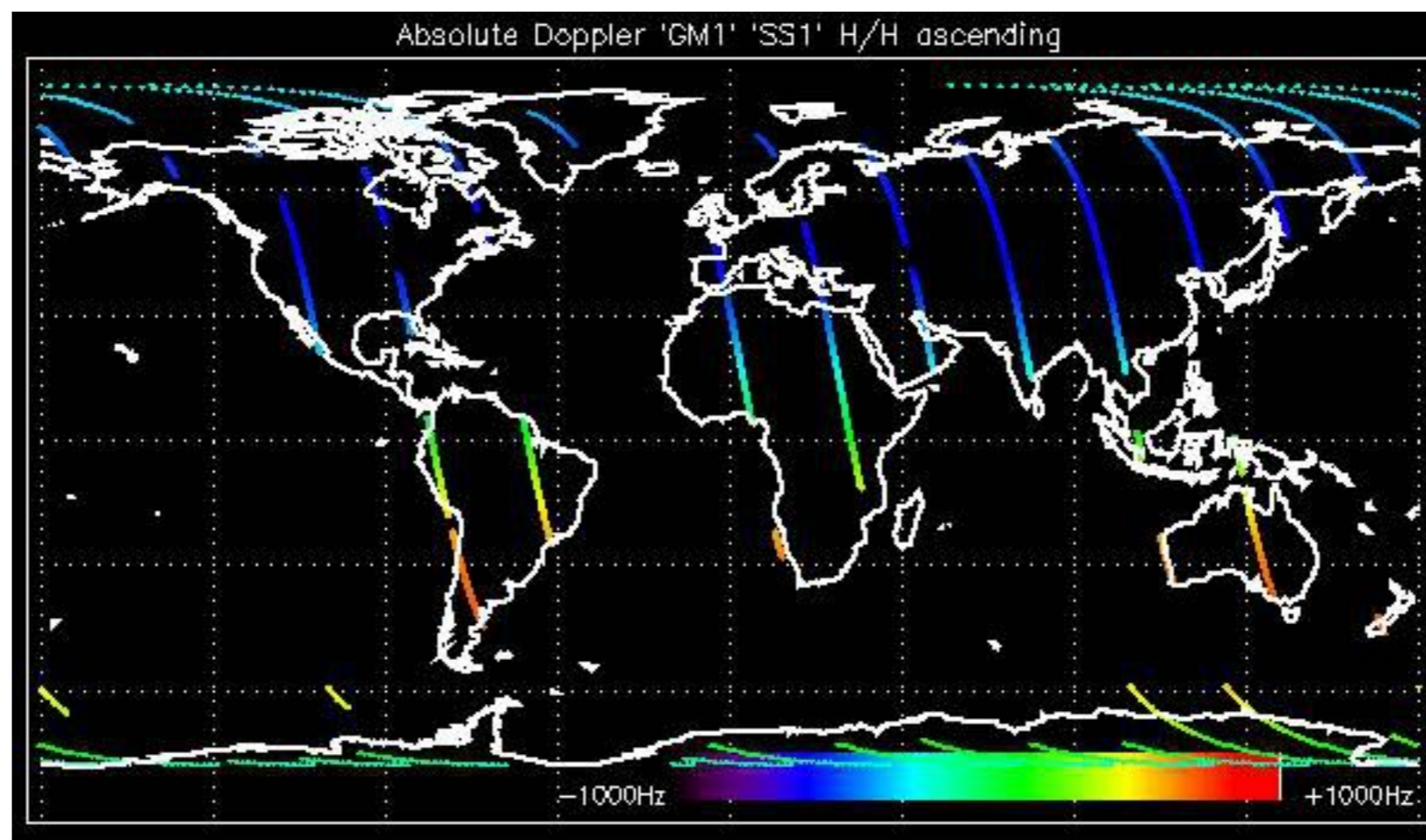
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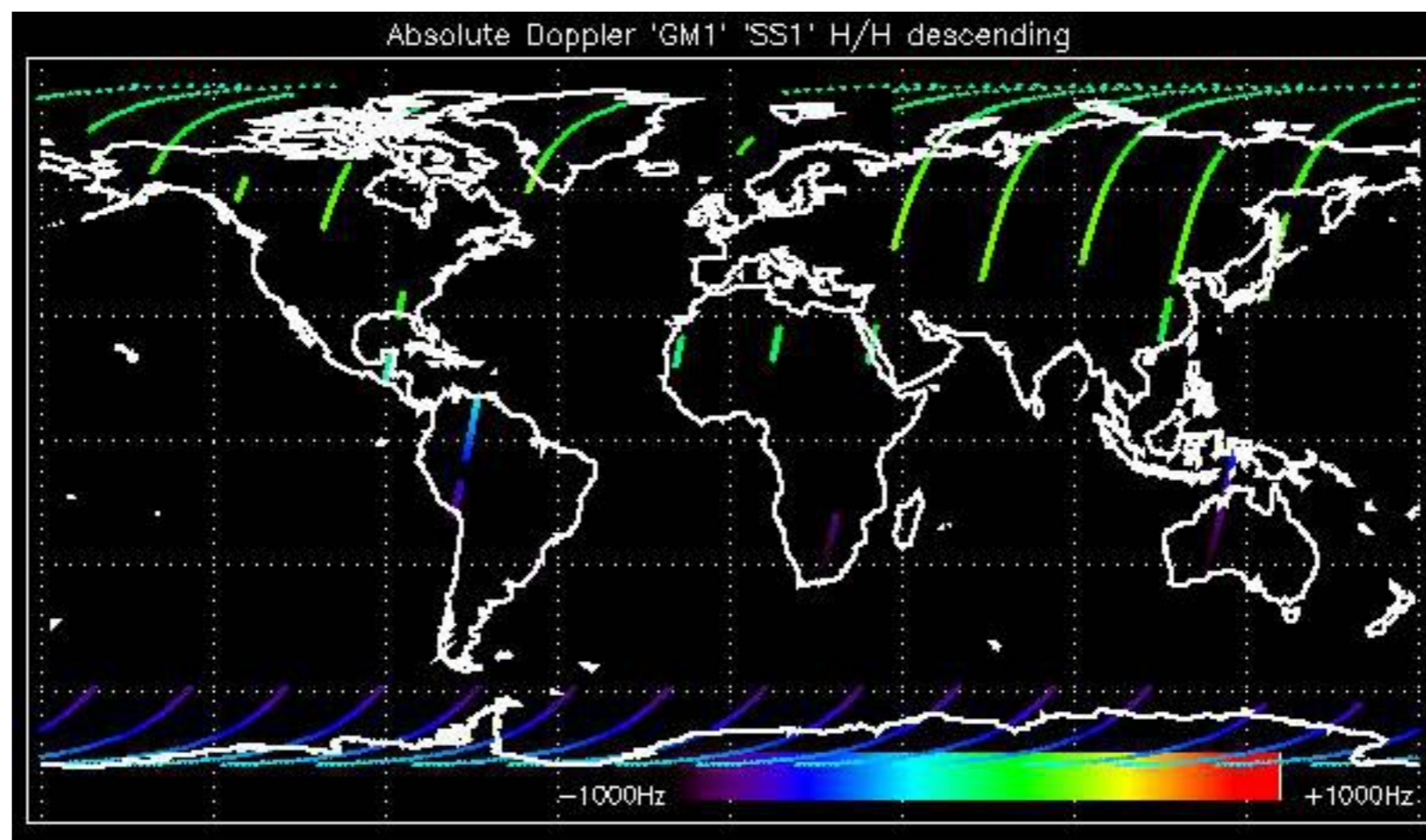
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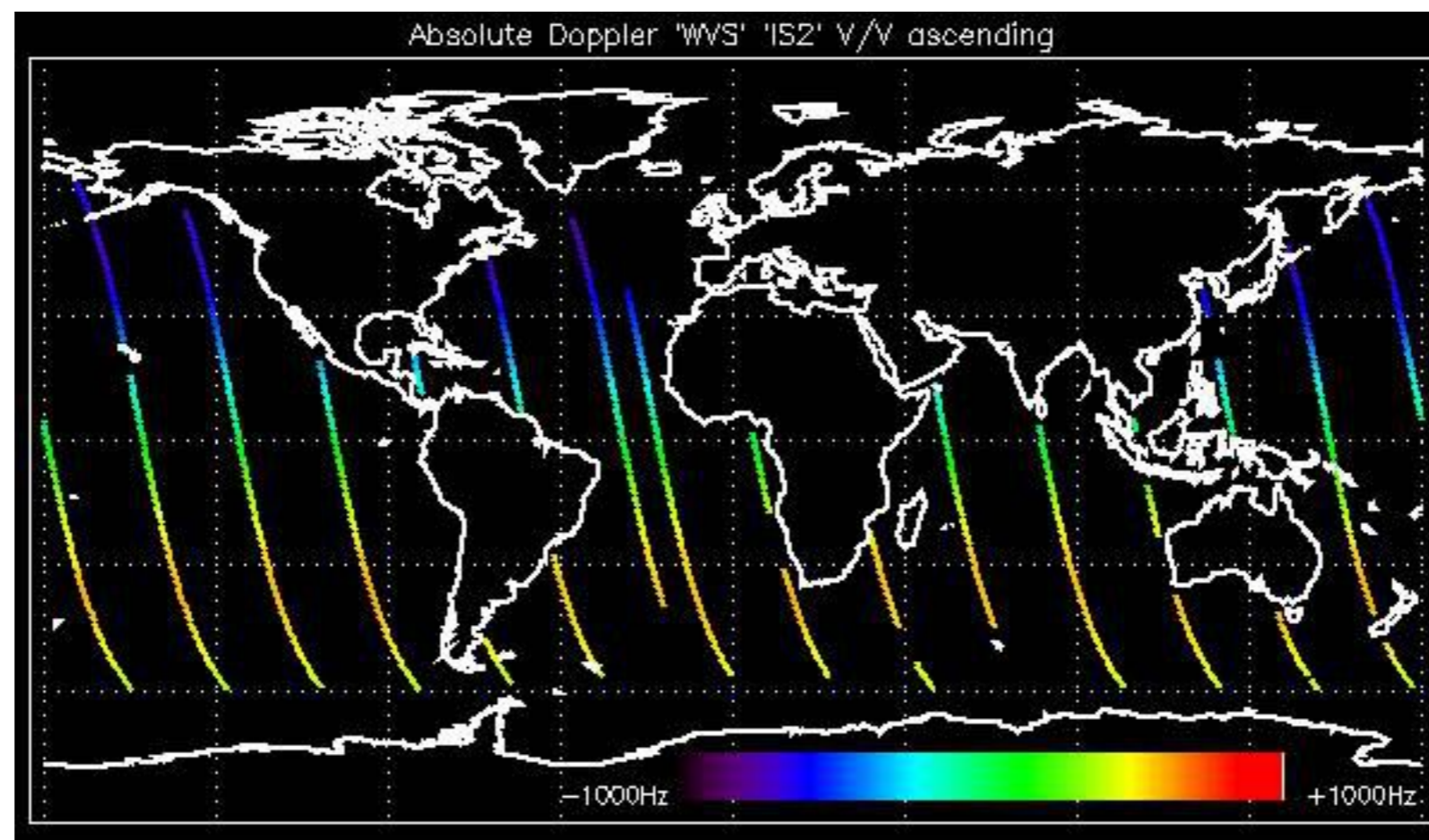
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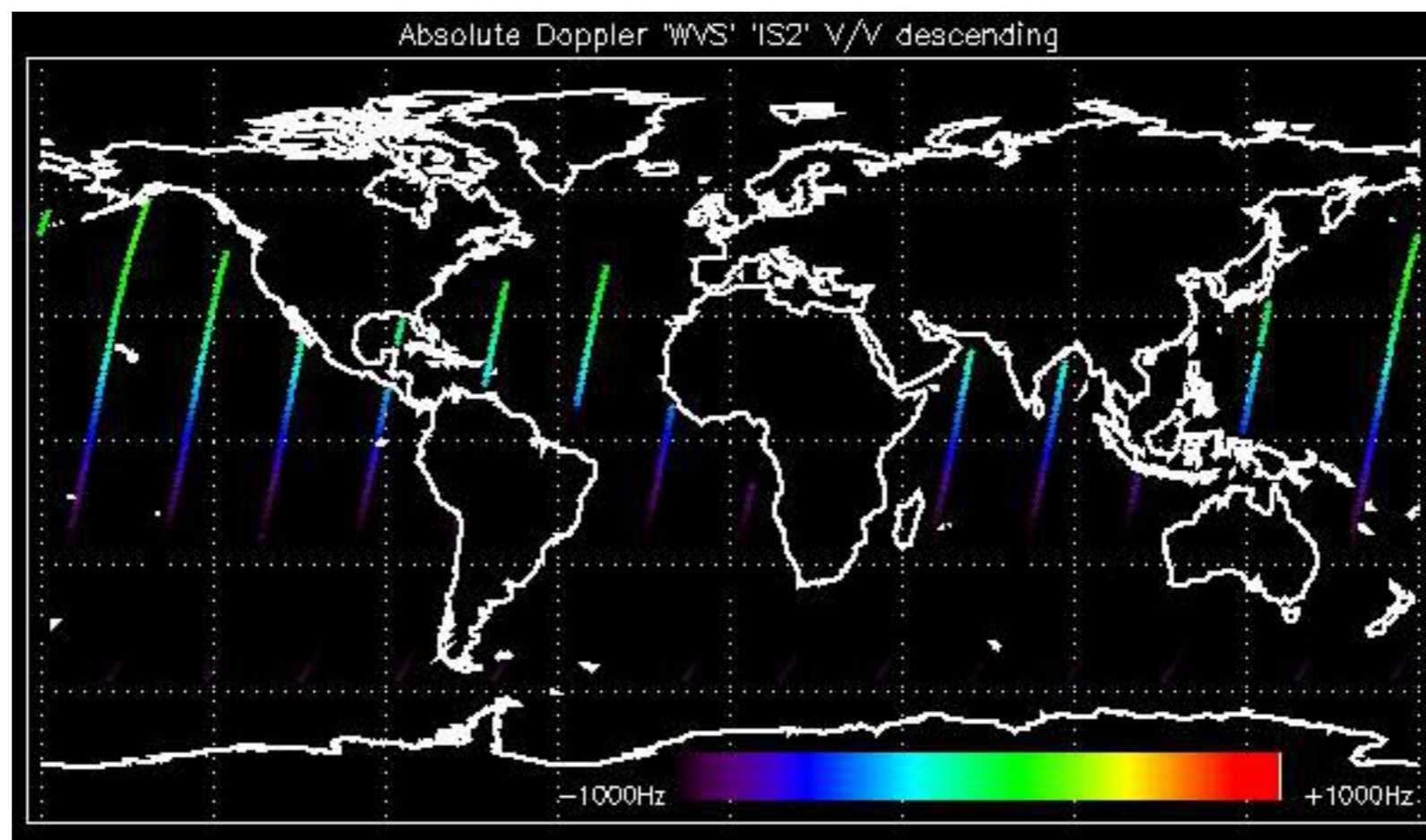
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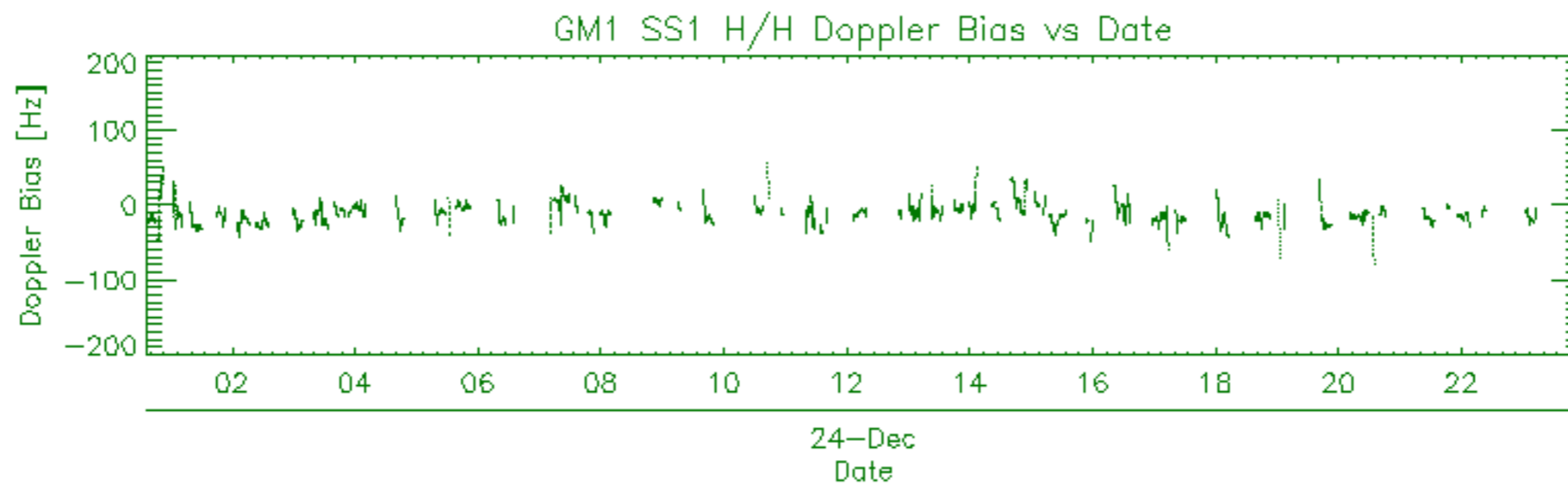
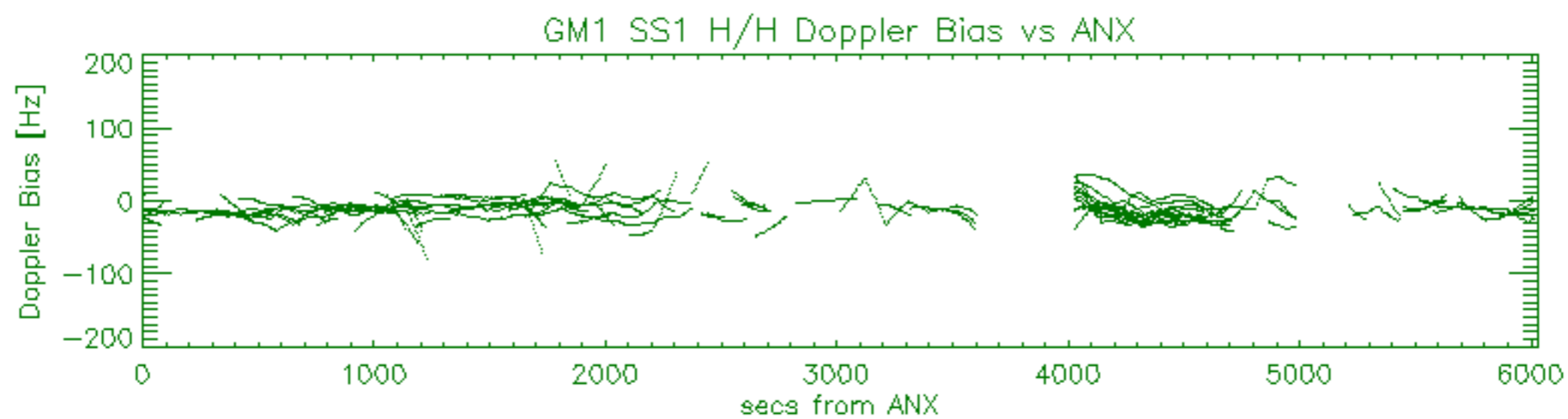
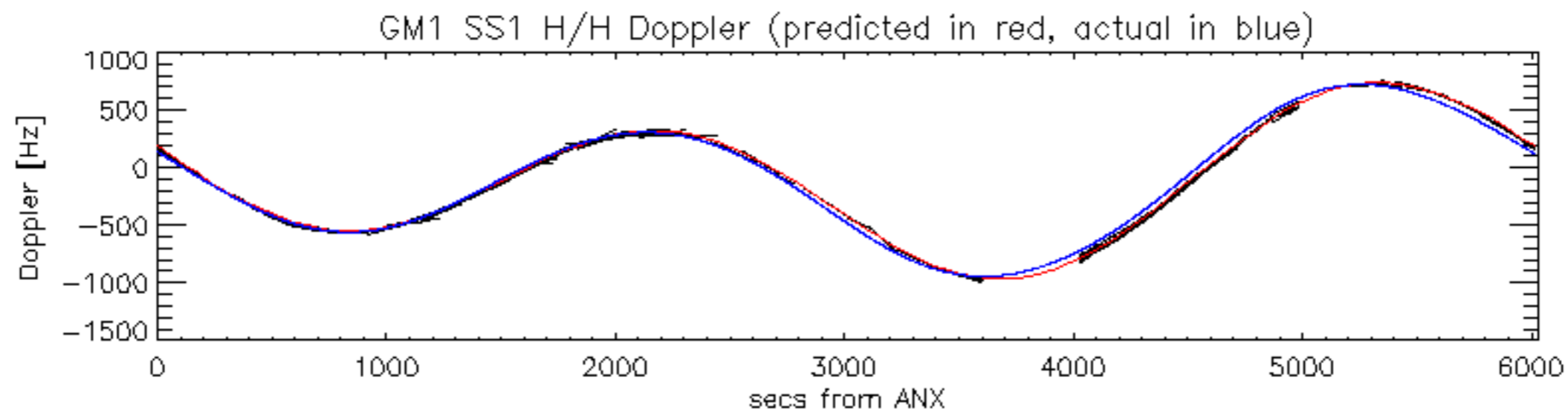
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ASA_WVS_1PNPDE20111224_015311_000006143110_00032_51339_2562.N1						IS2	V/V	110	51339	32	5.04
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ASA_WVS_1PNPDE20111224_025029_000004503110_00032_51339_2560.N1						IS2	V/V	110	51339	32	5.04
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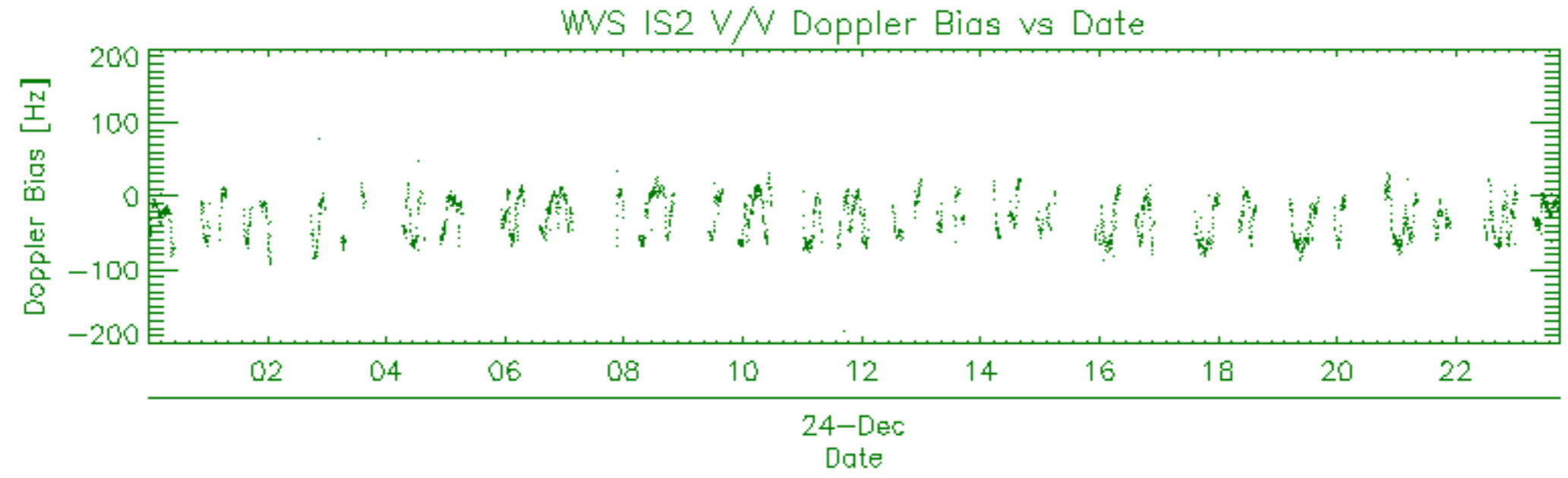
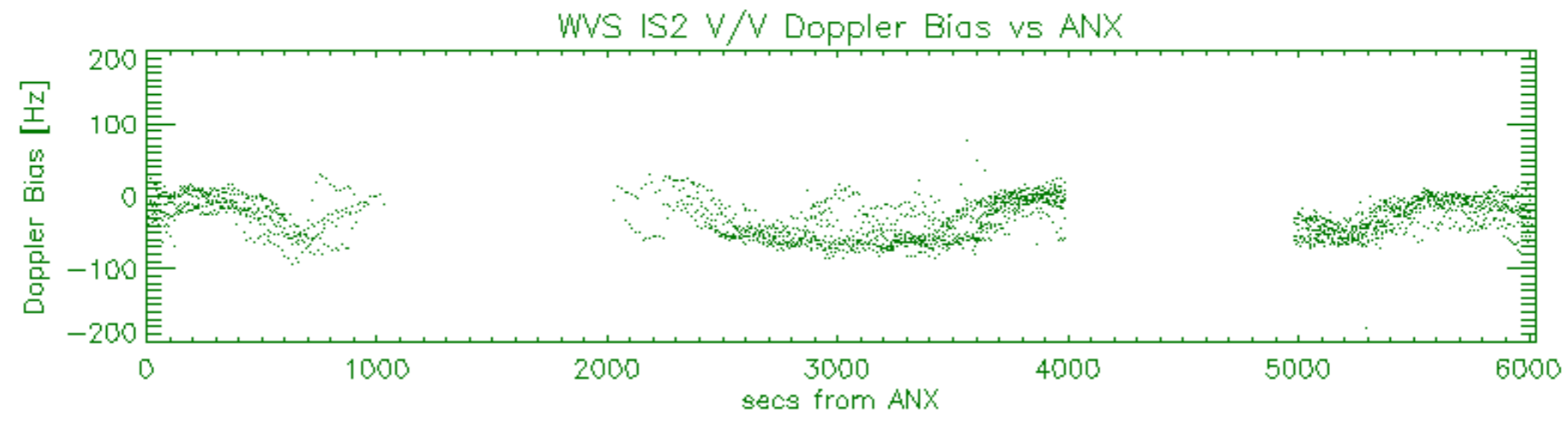
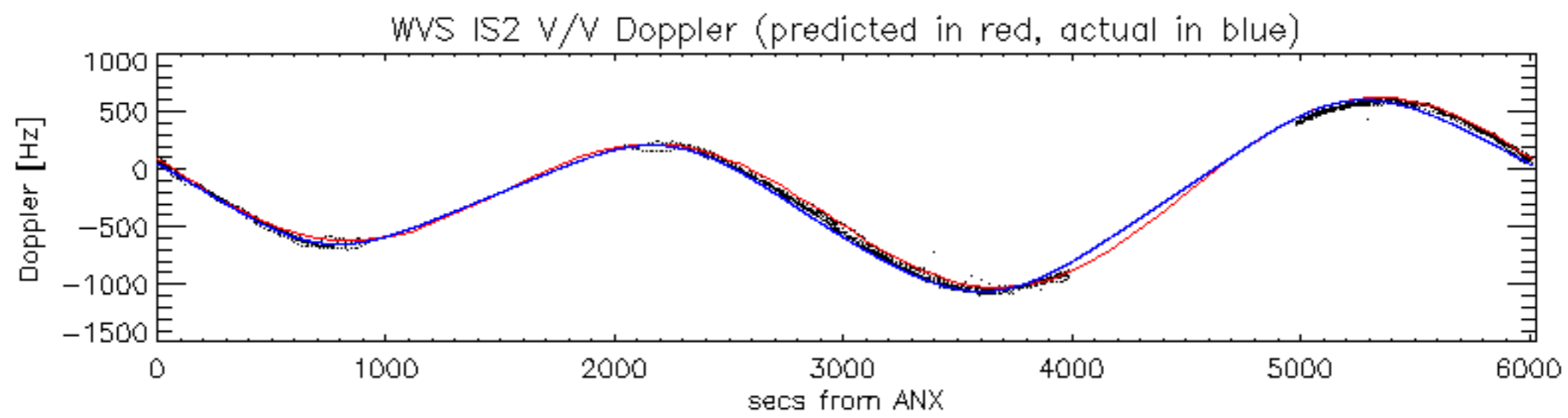


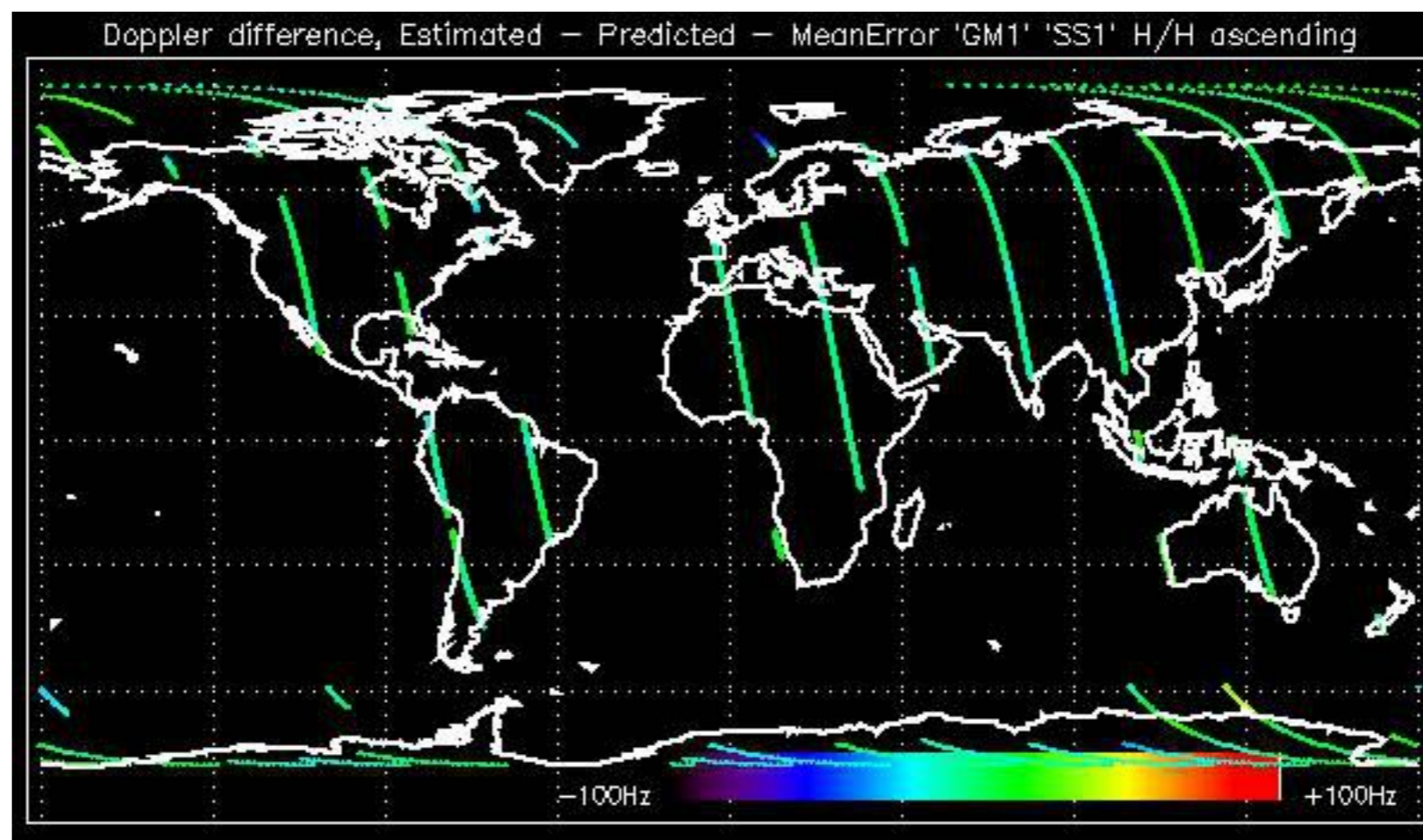


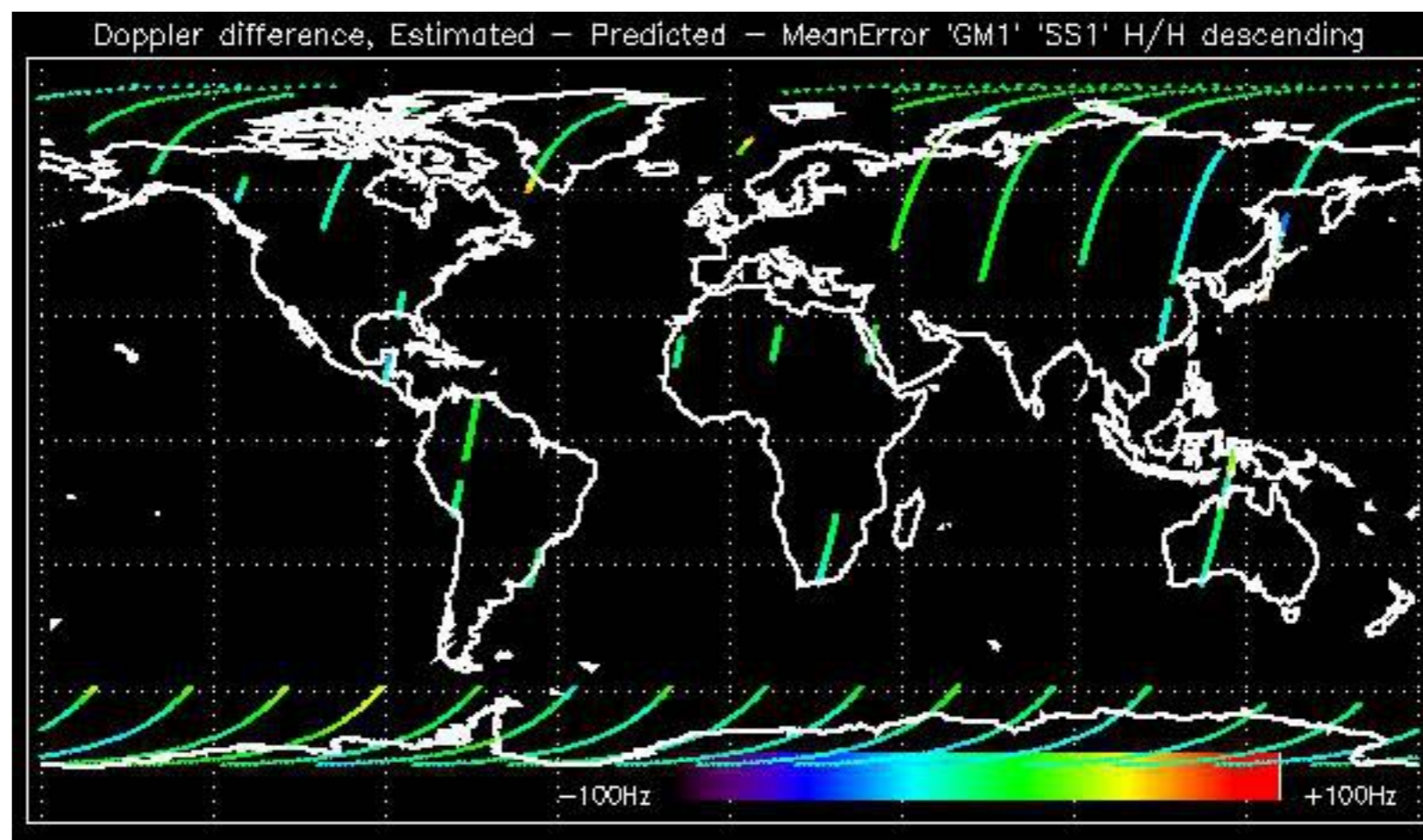


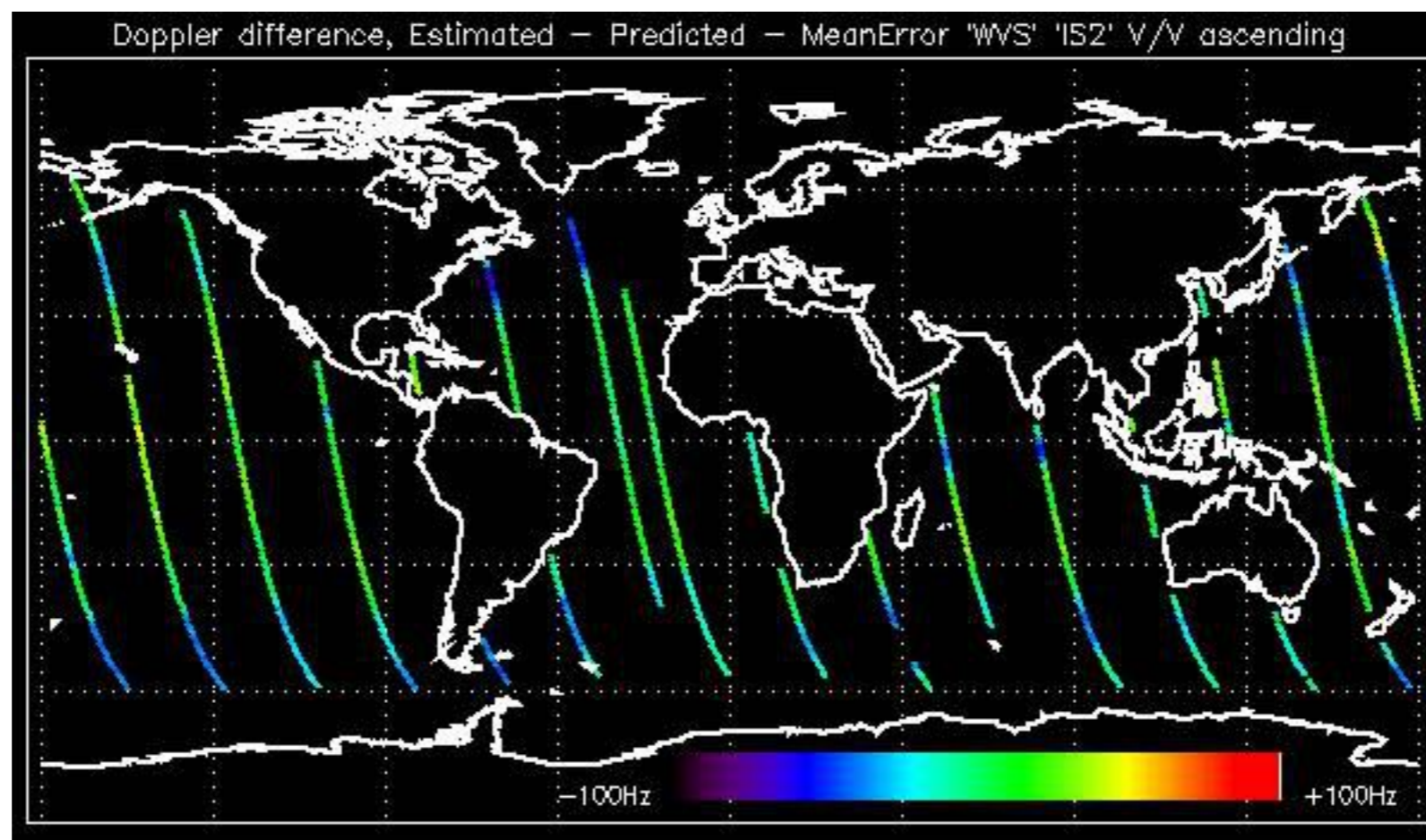


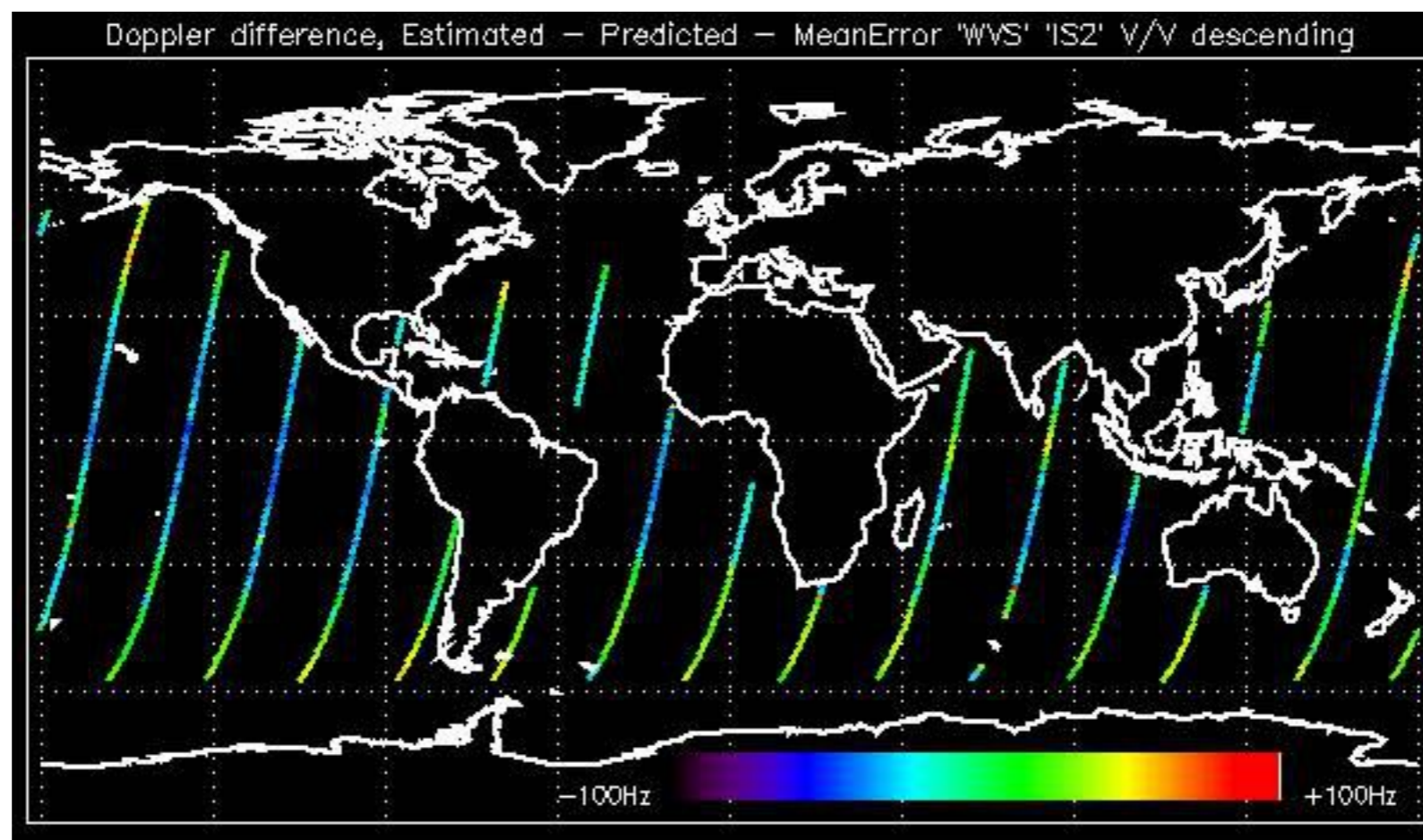


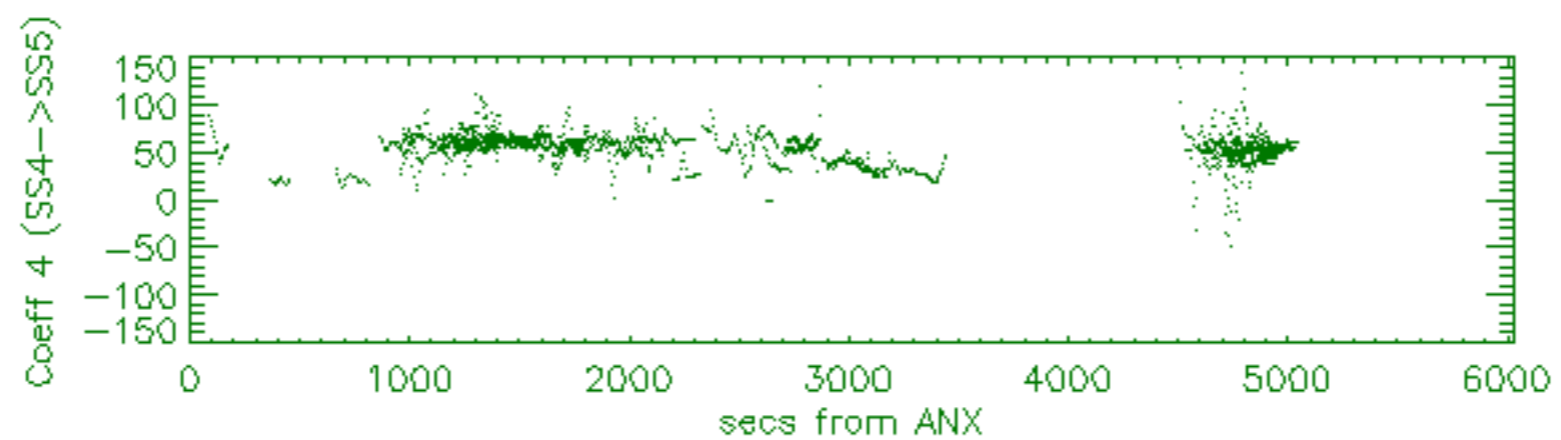
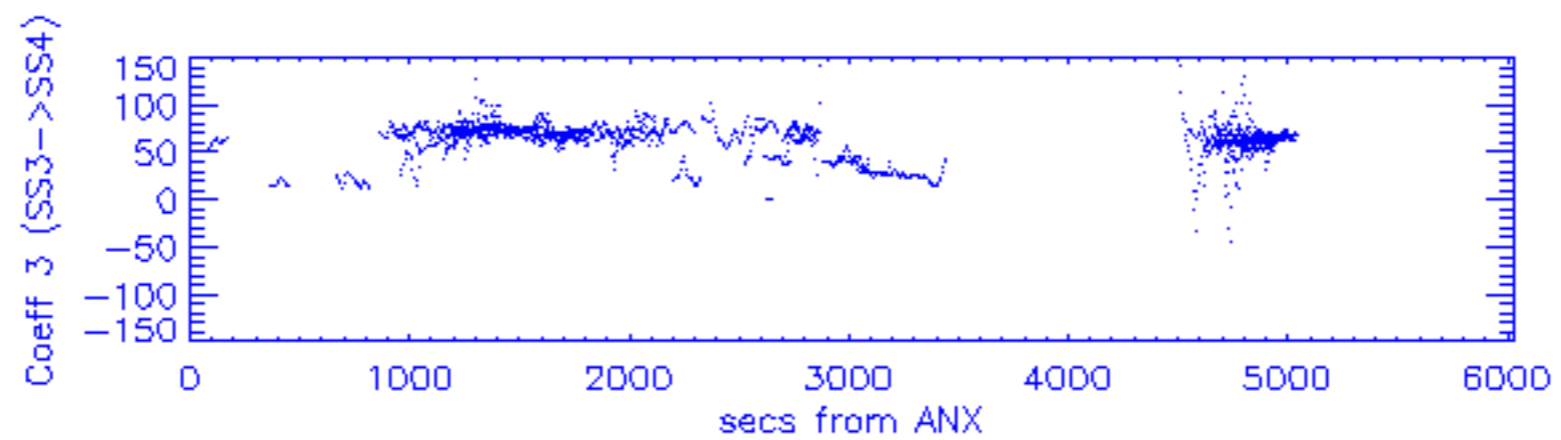
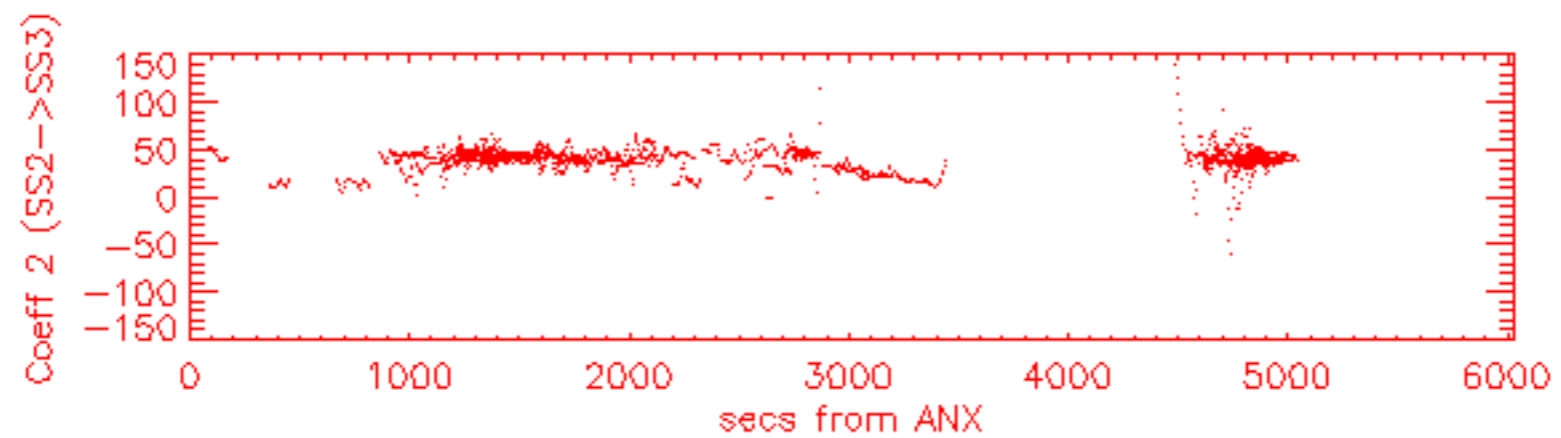
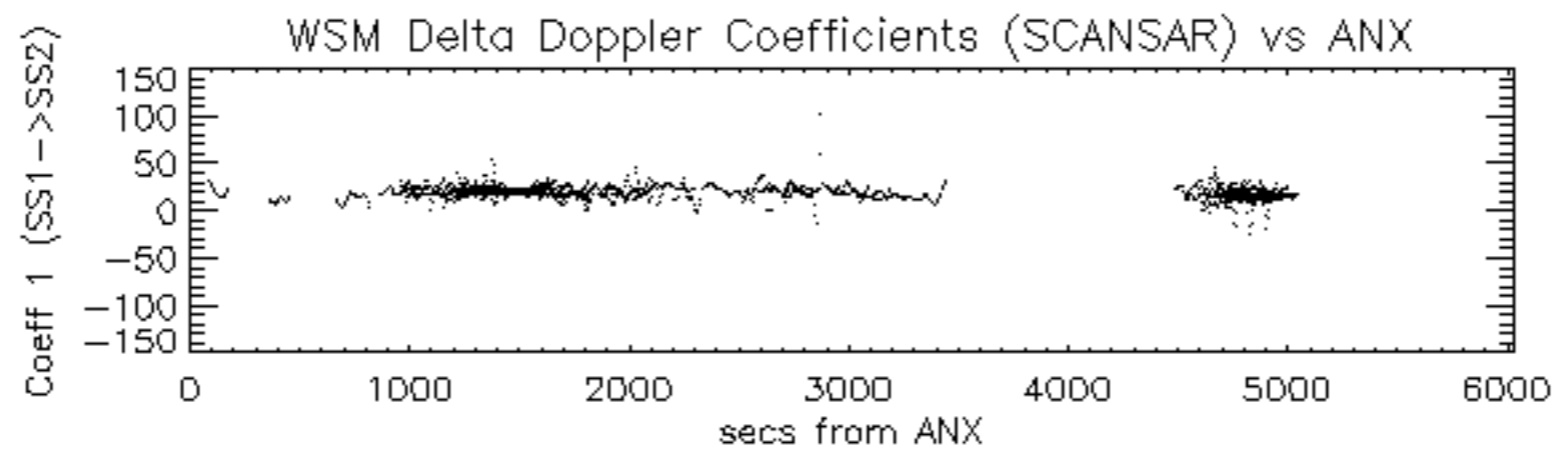


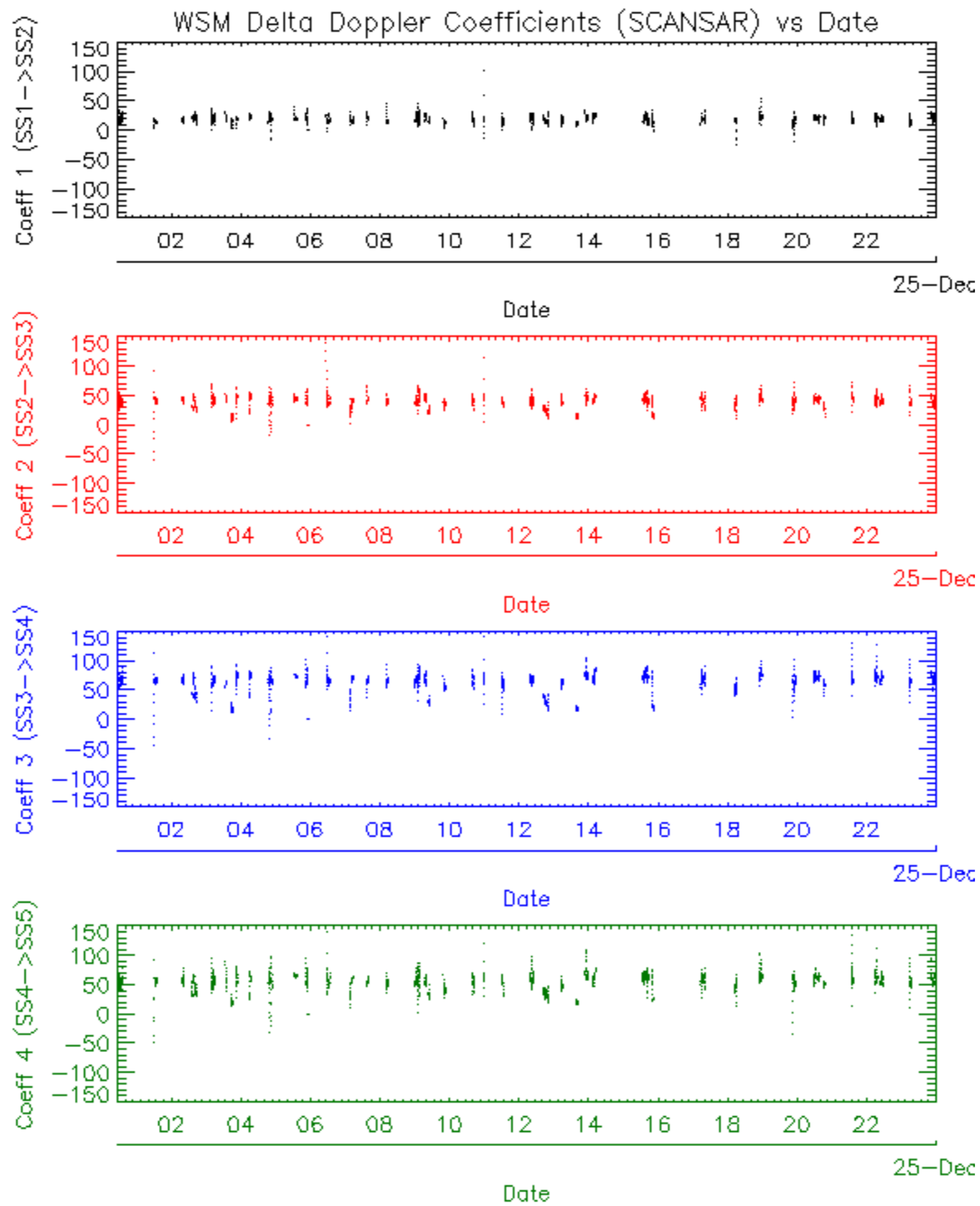


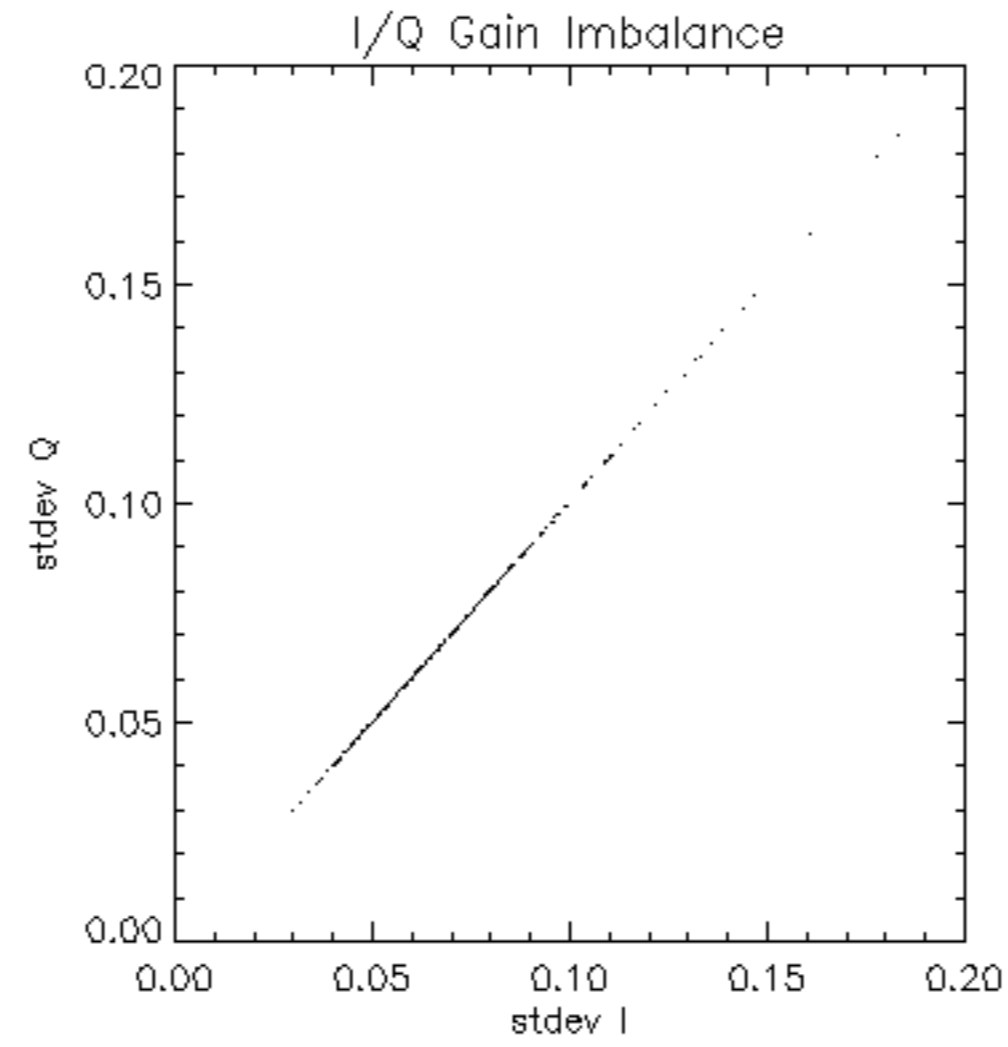


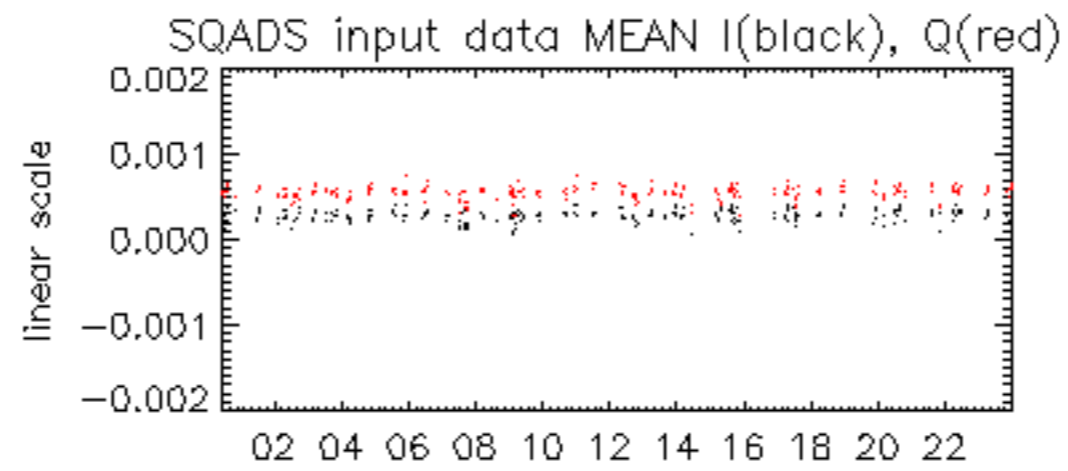




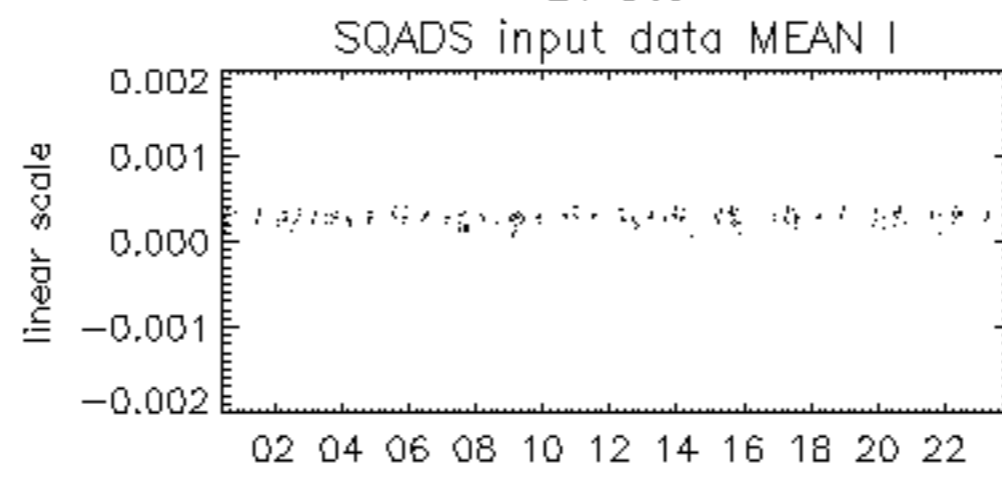




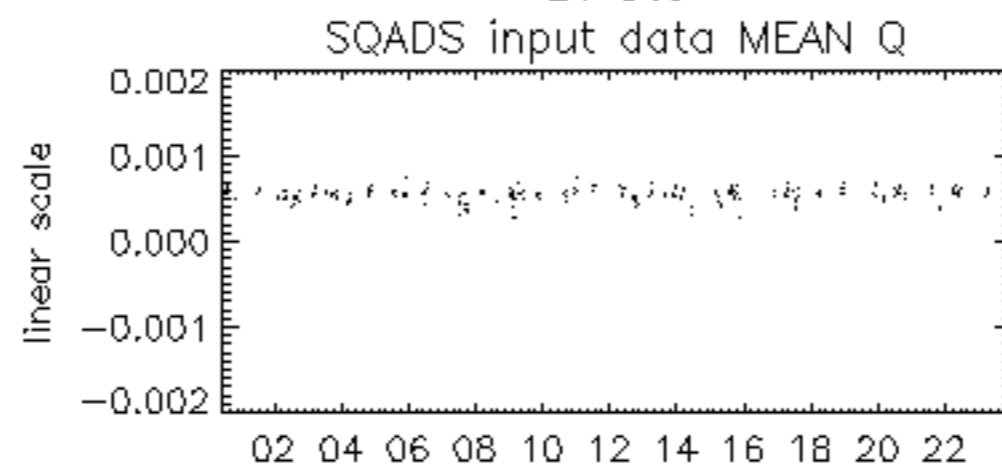




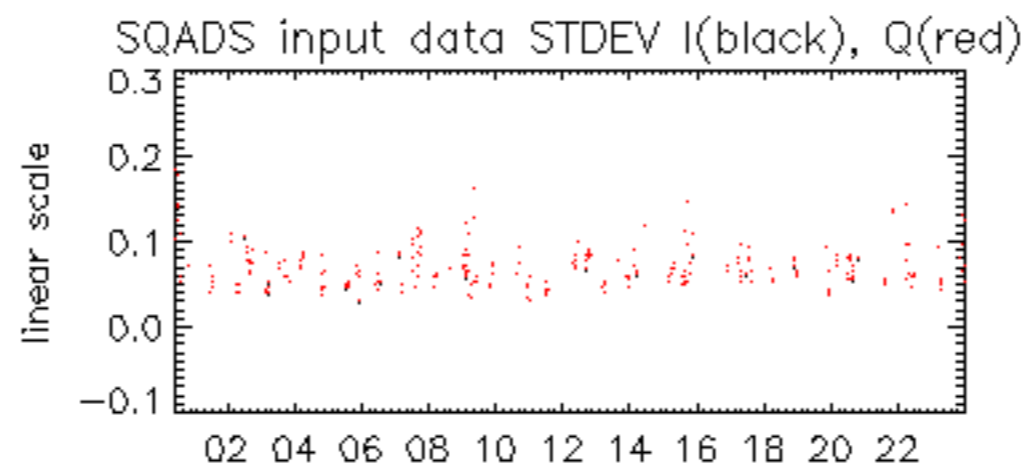
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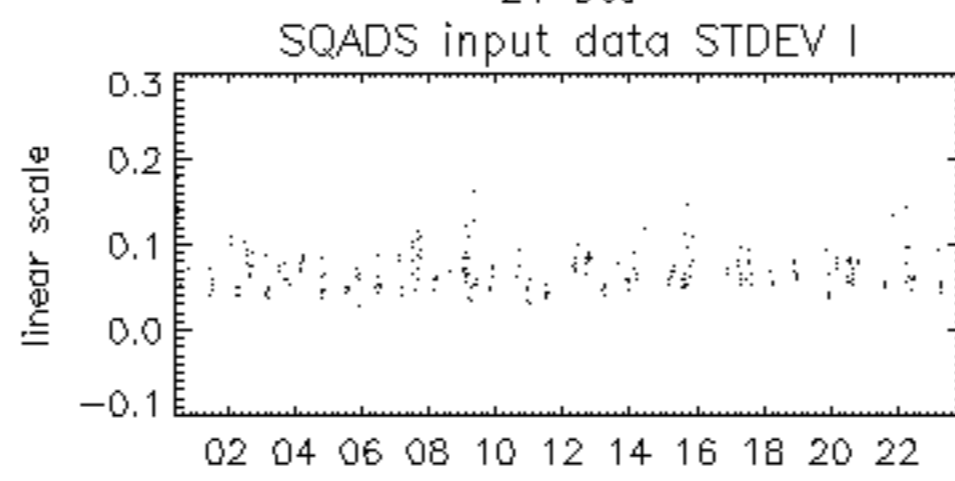
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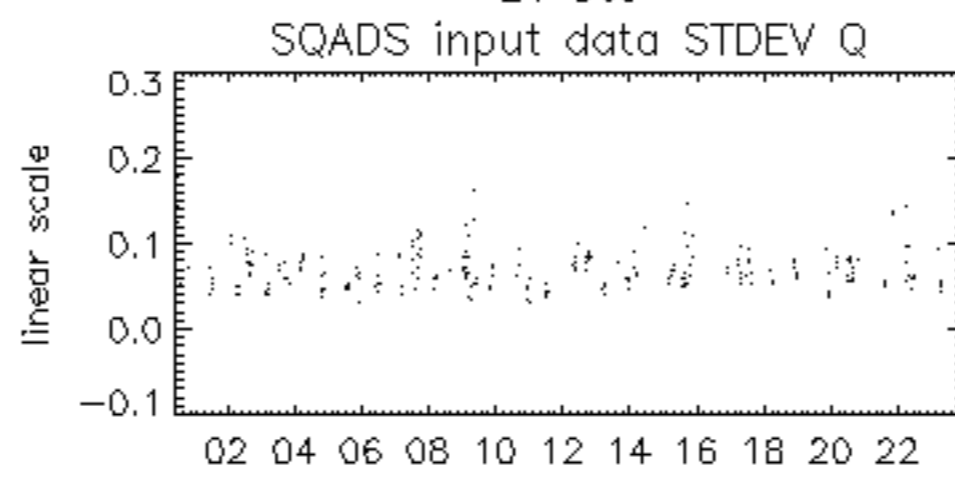
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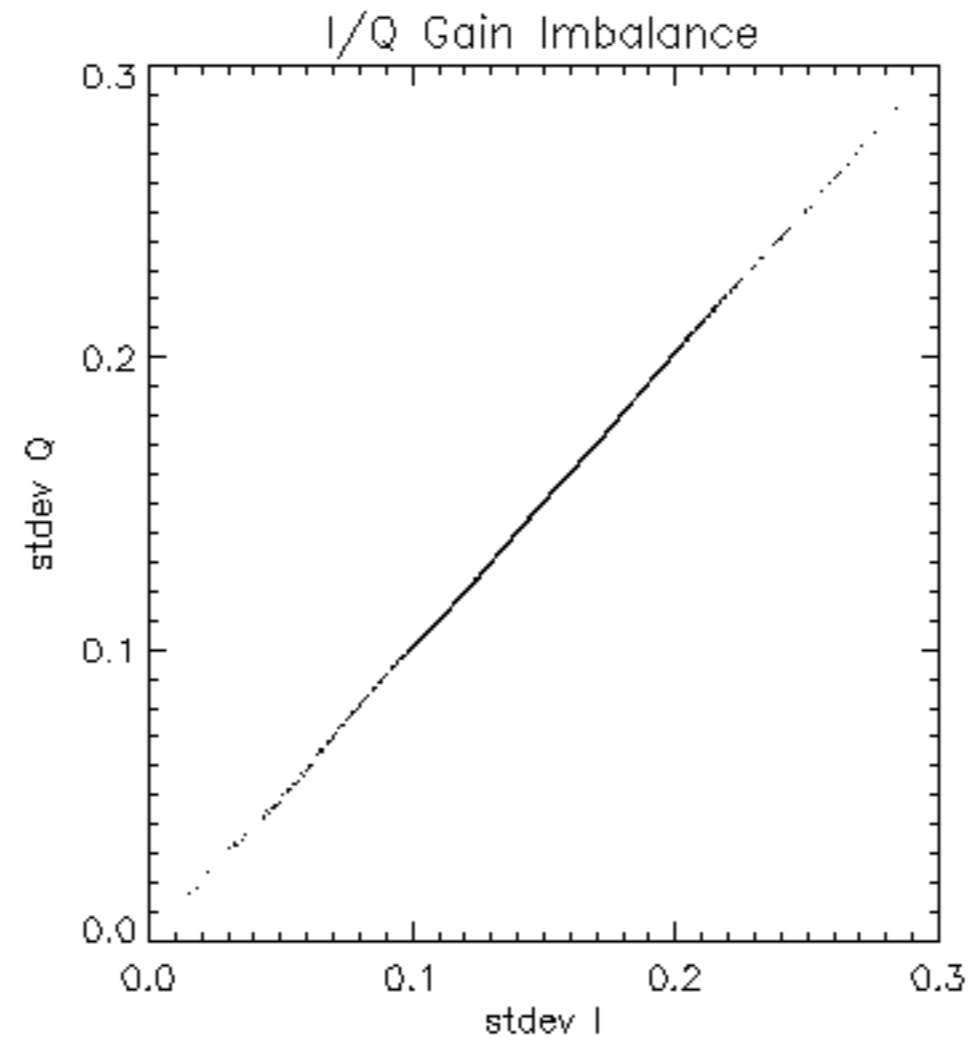
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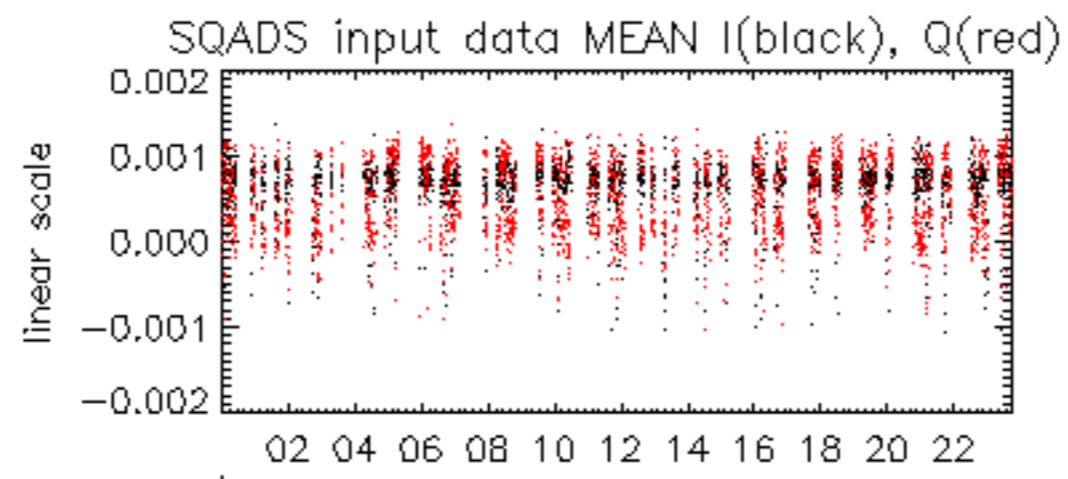


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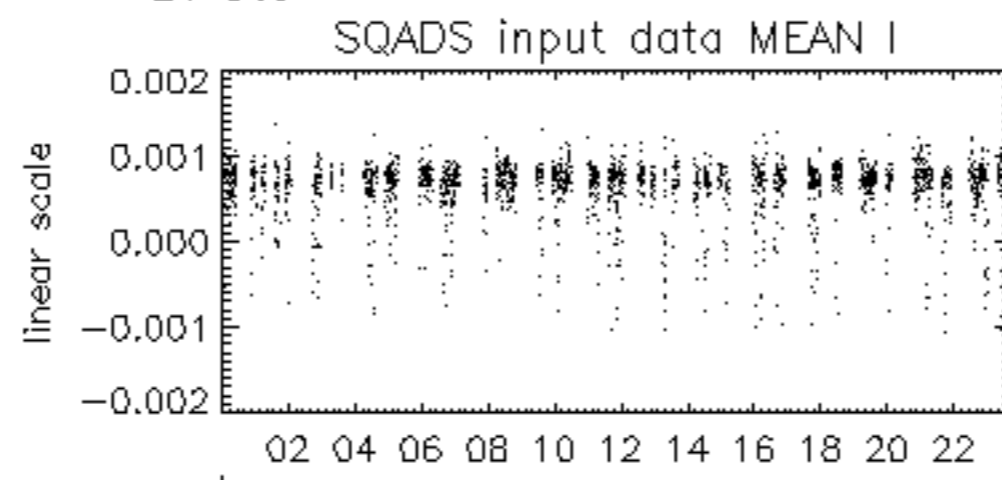


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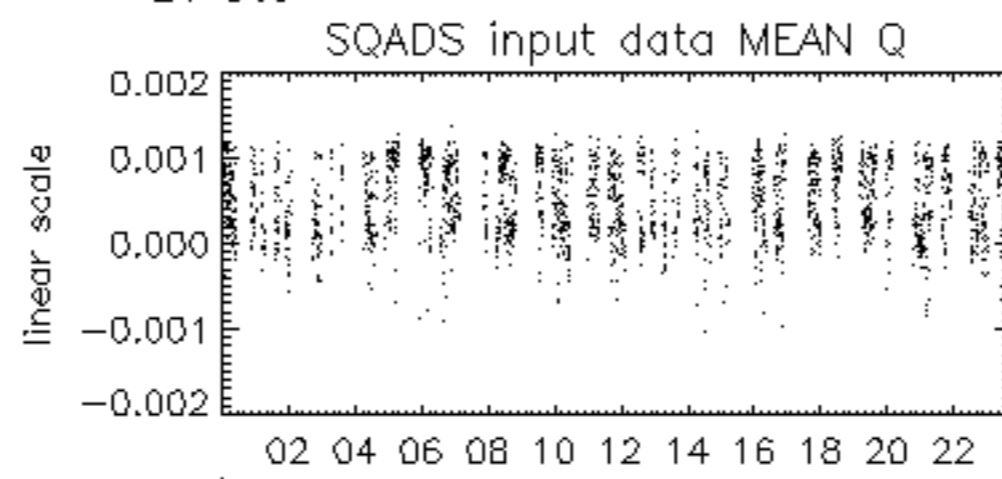




24-Dec



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24-Dec

