



Analysis from 30-DEC-2011 00:00:00 to 30-DEC-2011 23:59:59. Page generated on 31-DEC-2011 06:31:41.
View log file: ASAR_Daily_Report_20111231_0631.log. For any anomalies please contact emma.hatton@vegaspace.com, kajal.haria@vegaspace.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	1	PDE	WS	H/H	45	PDE	IS1	V/H	2	PDE	IS2	V/V	3	PDE	WS	H/H	34	PDK	2011-12-30 12:09:26	H	320
PDE	IS2	V/V	30	PDK	WS	H/H	48	PDE	IS2	H/H	2	PDE	IS3	H/H	1	PDE	WS	V/V	5	PDK	2011-12-30 17:40:50	H	320
PDK	IS2	V/V	24					PDE	IS4	H/H	2	PDE	IS6	H/H	6	PDK	WS	H/H	13	PDK	2011-12-30 19:21:04	V	320
								PDE	IS4	H/V	1	PDE	IS6	V/V	1								
								PDE	IS7	H/H	1	PDK	IS6	H/H	1								
								PDK	IS1	V/H	1												

1.2 - Lists of products used

[[BACK TO MENU](#)]

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

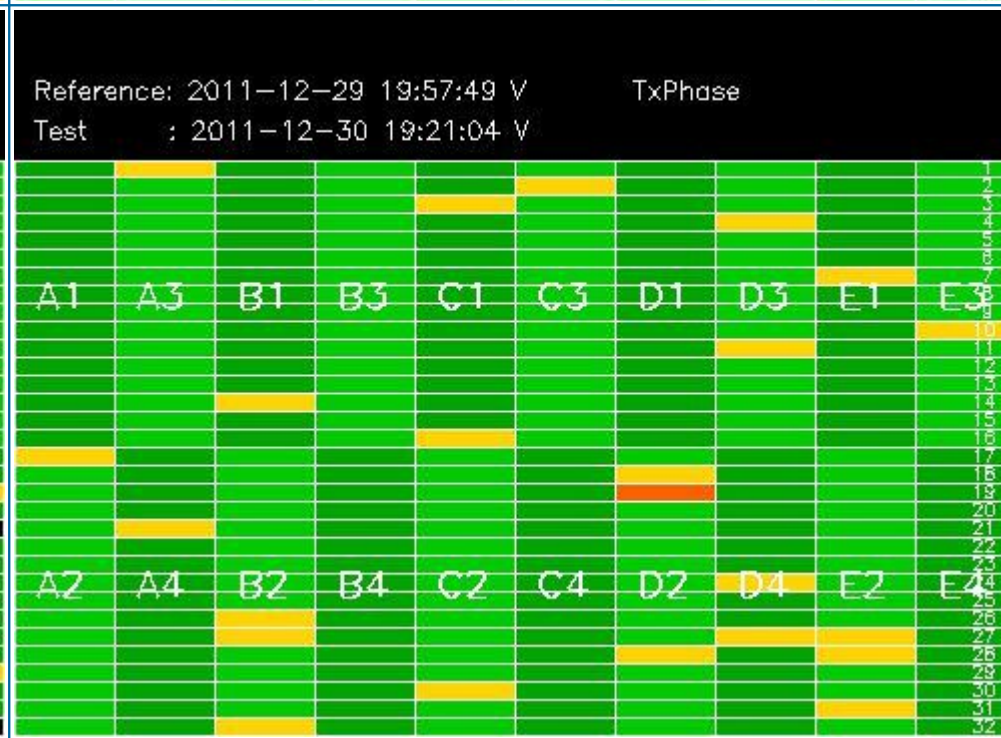
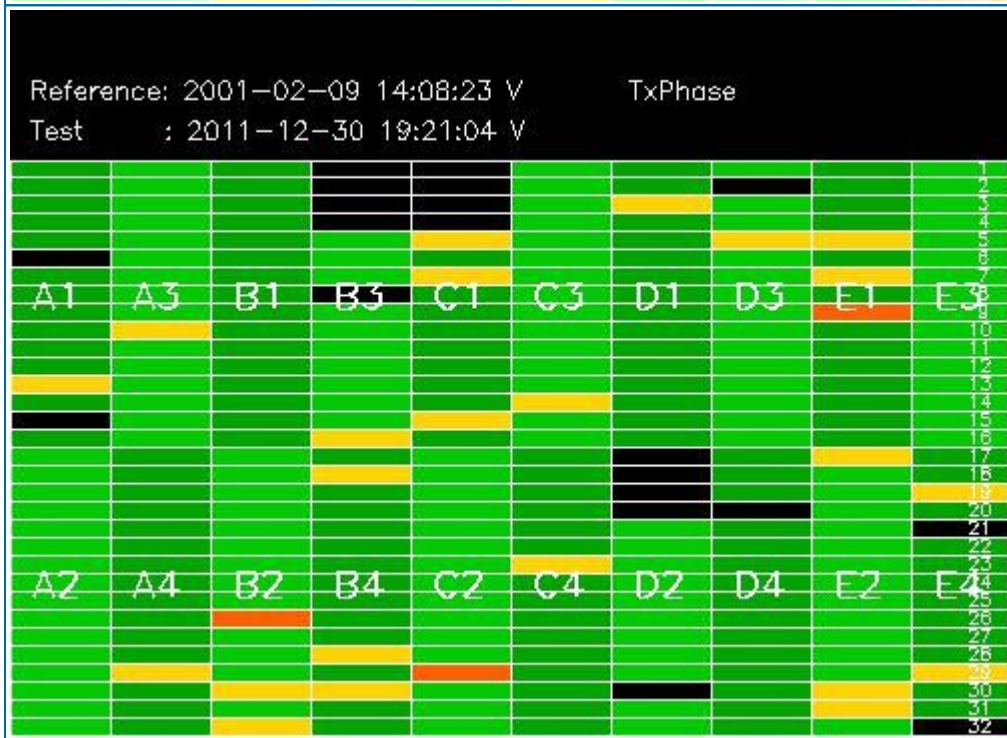
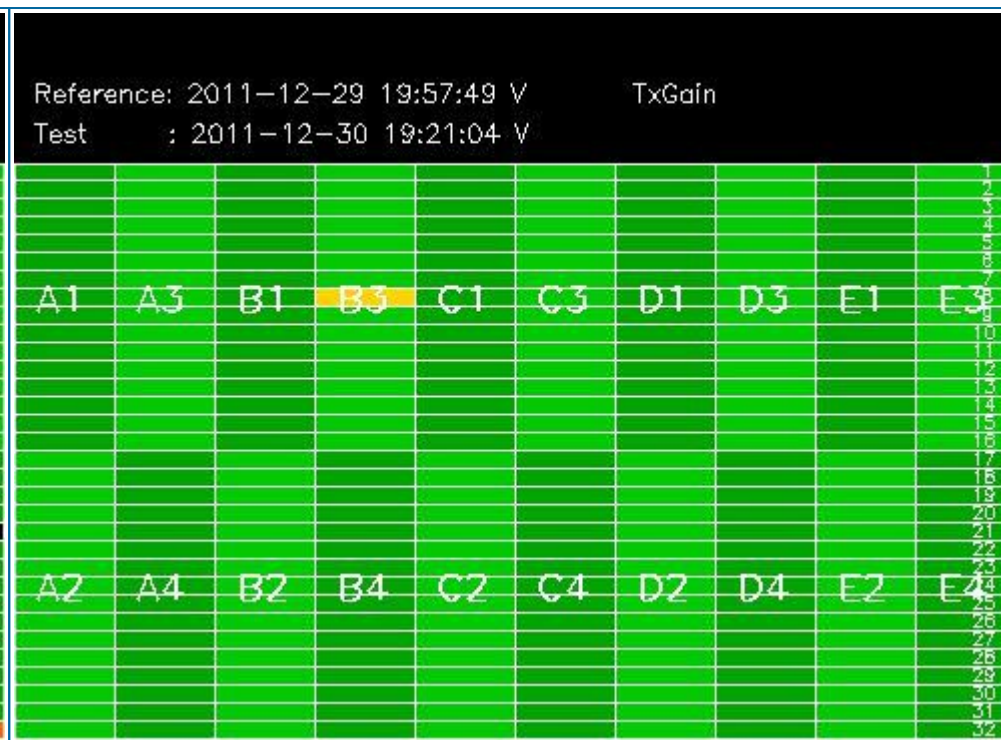
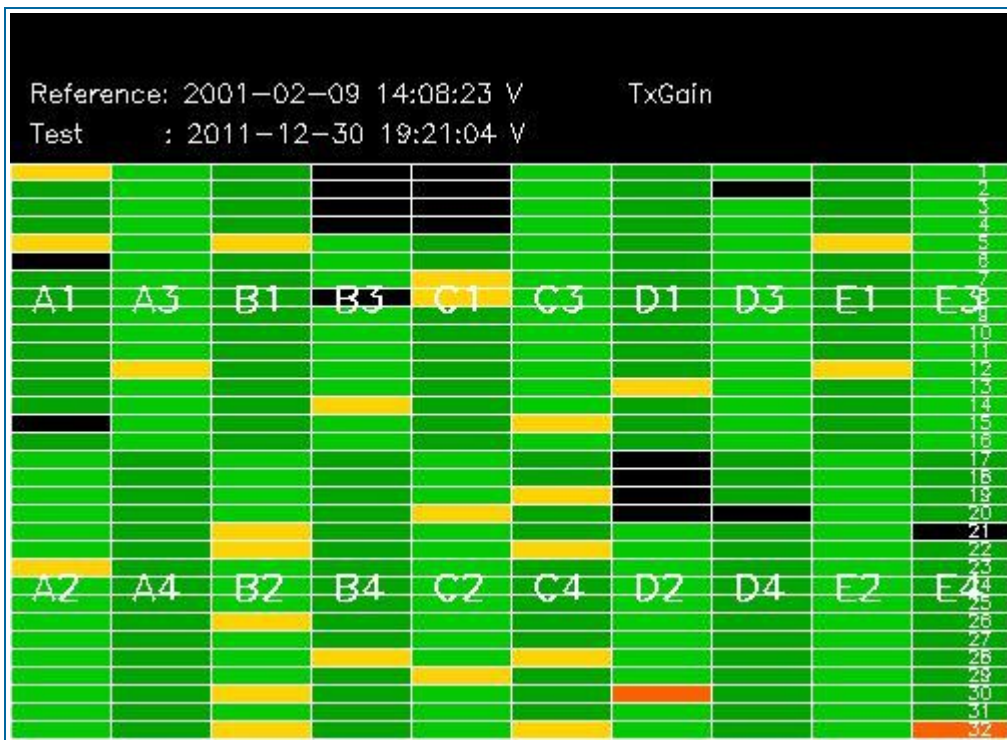
[[BACK TO MENU](#)]

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

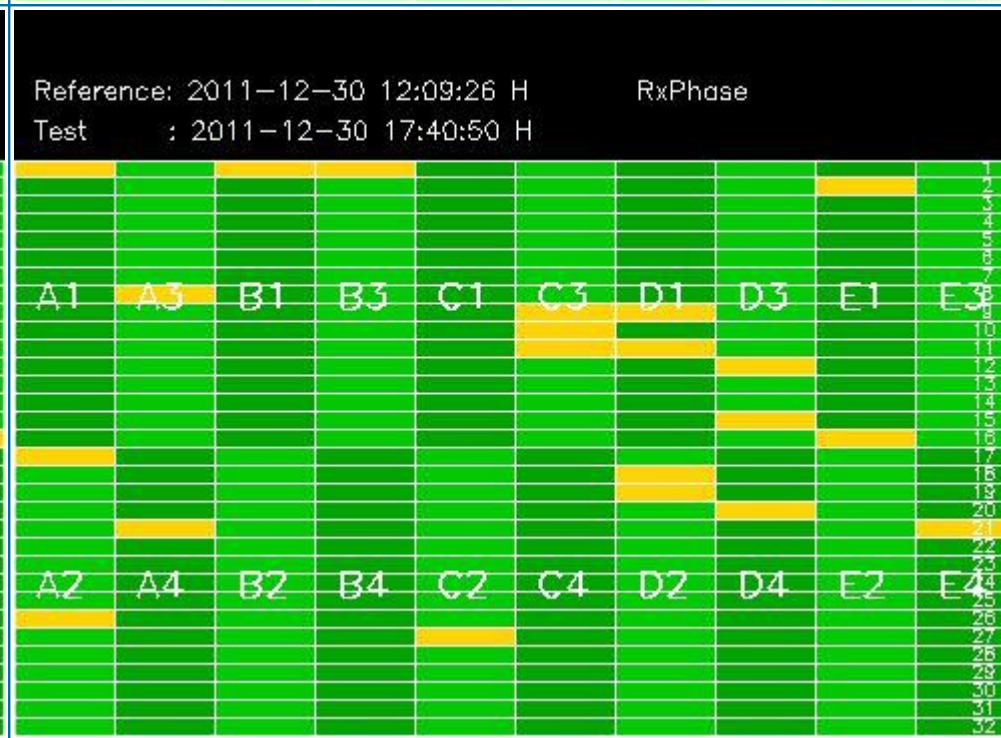
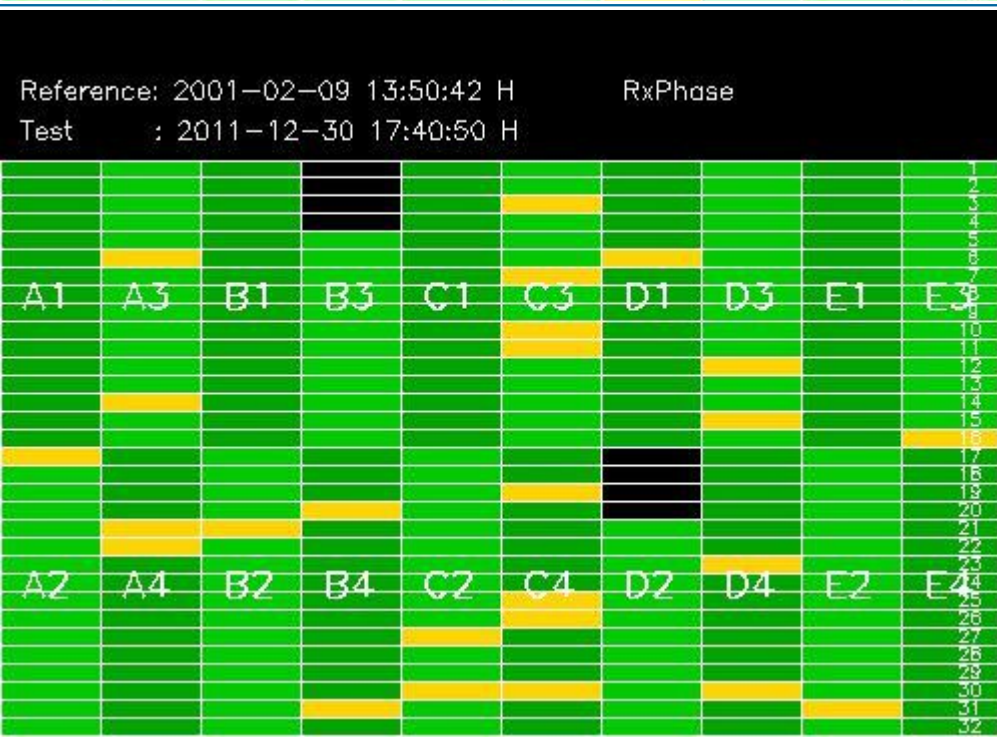
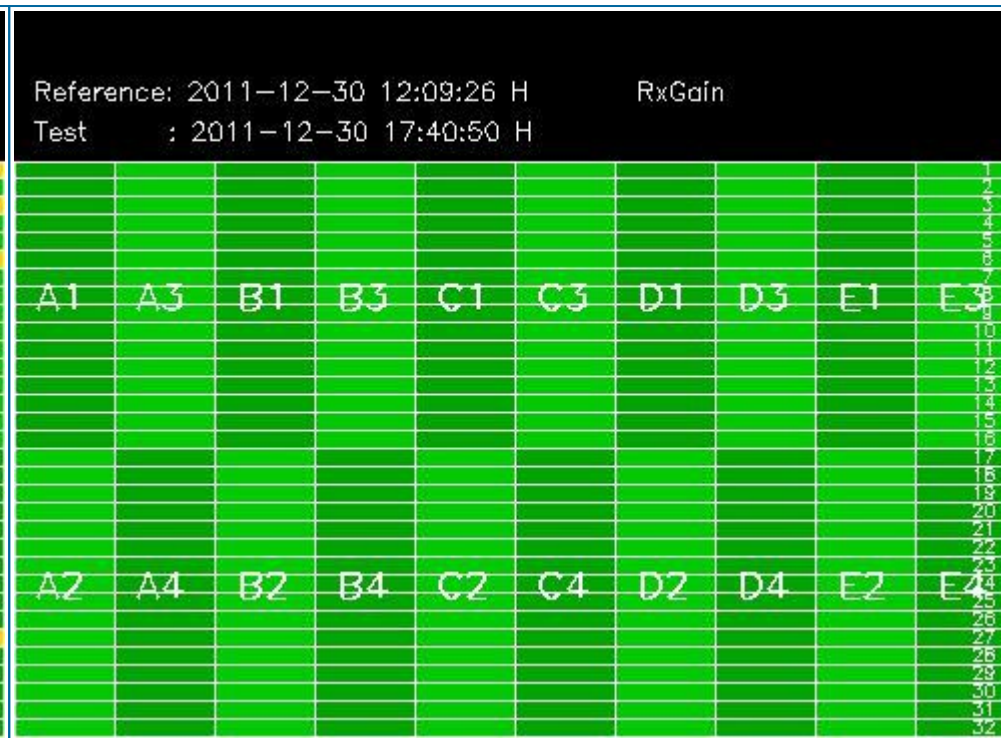
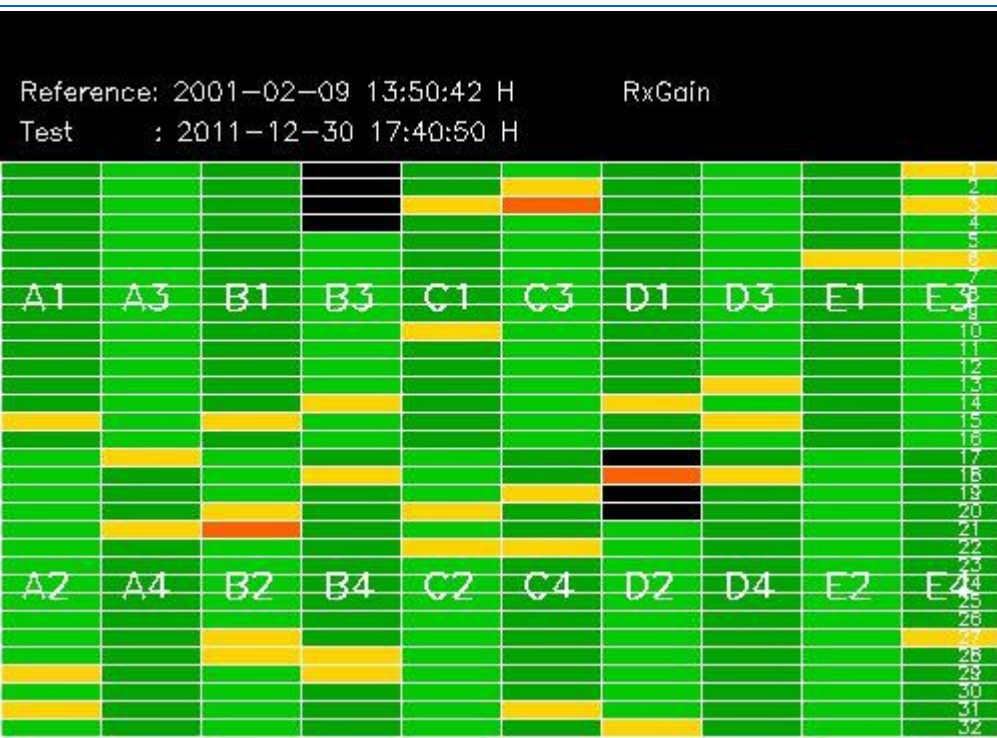




3.2 - H/H polarisation

[[BACK TO MENU](#)]

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

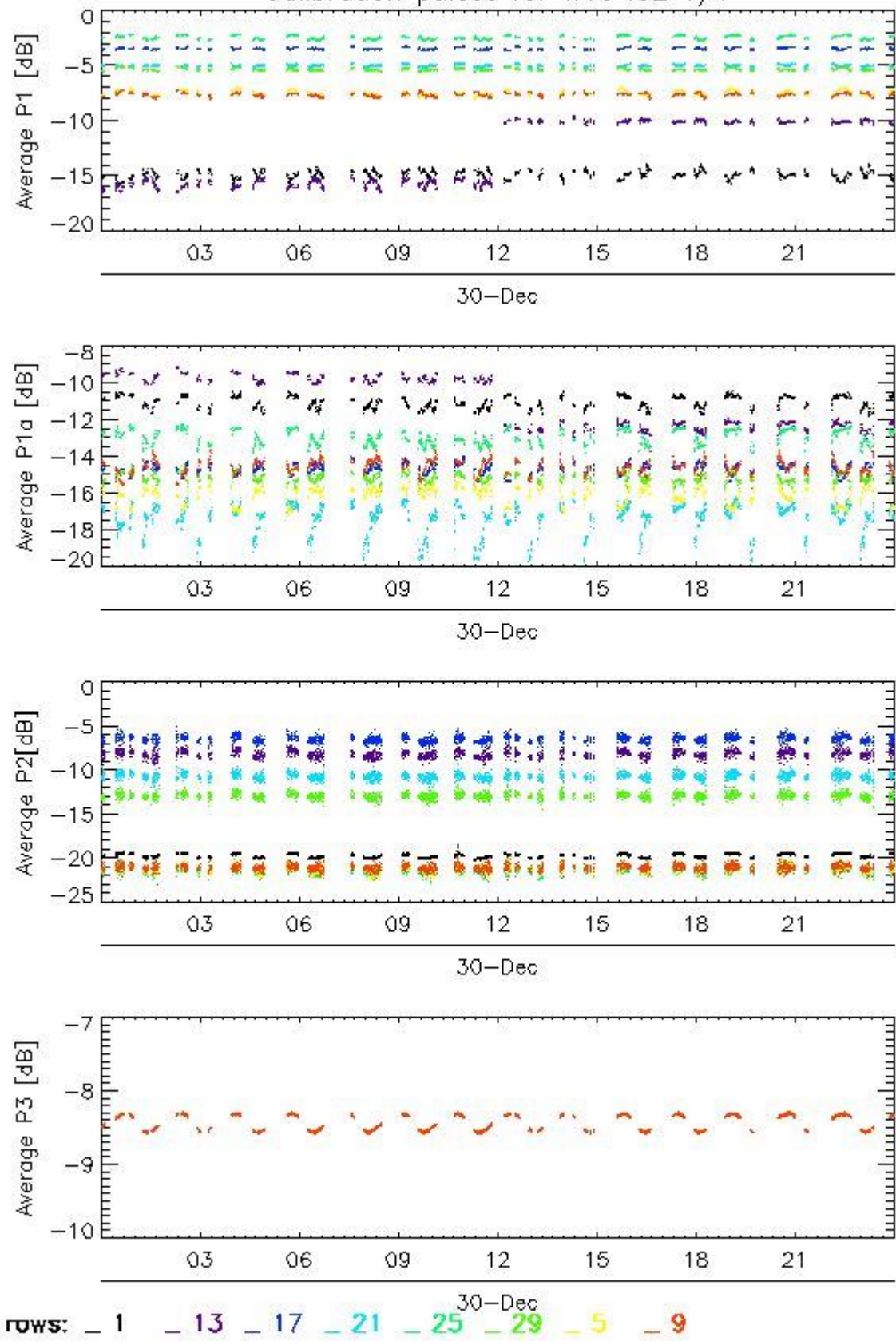
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

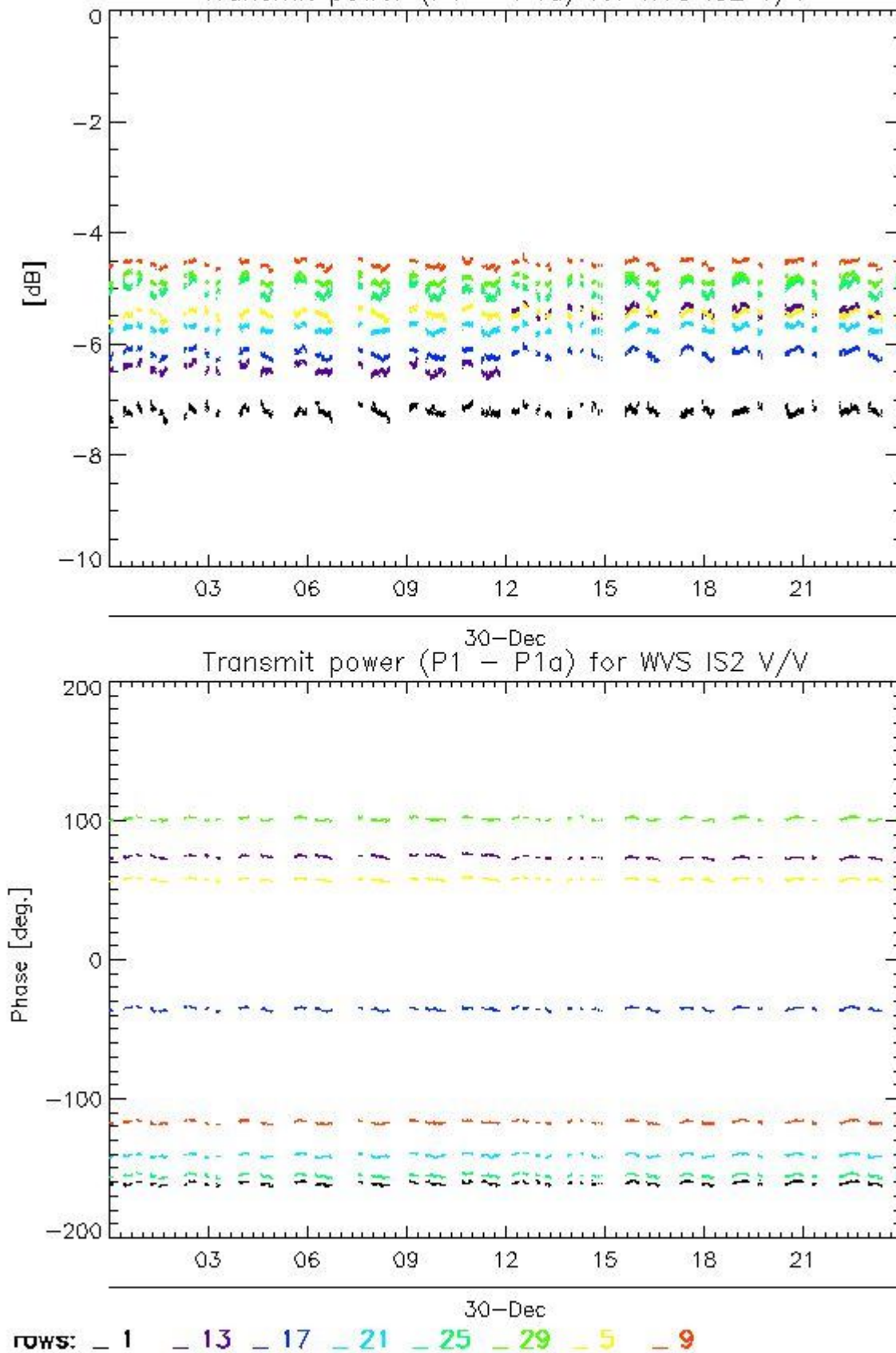
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



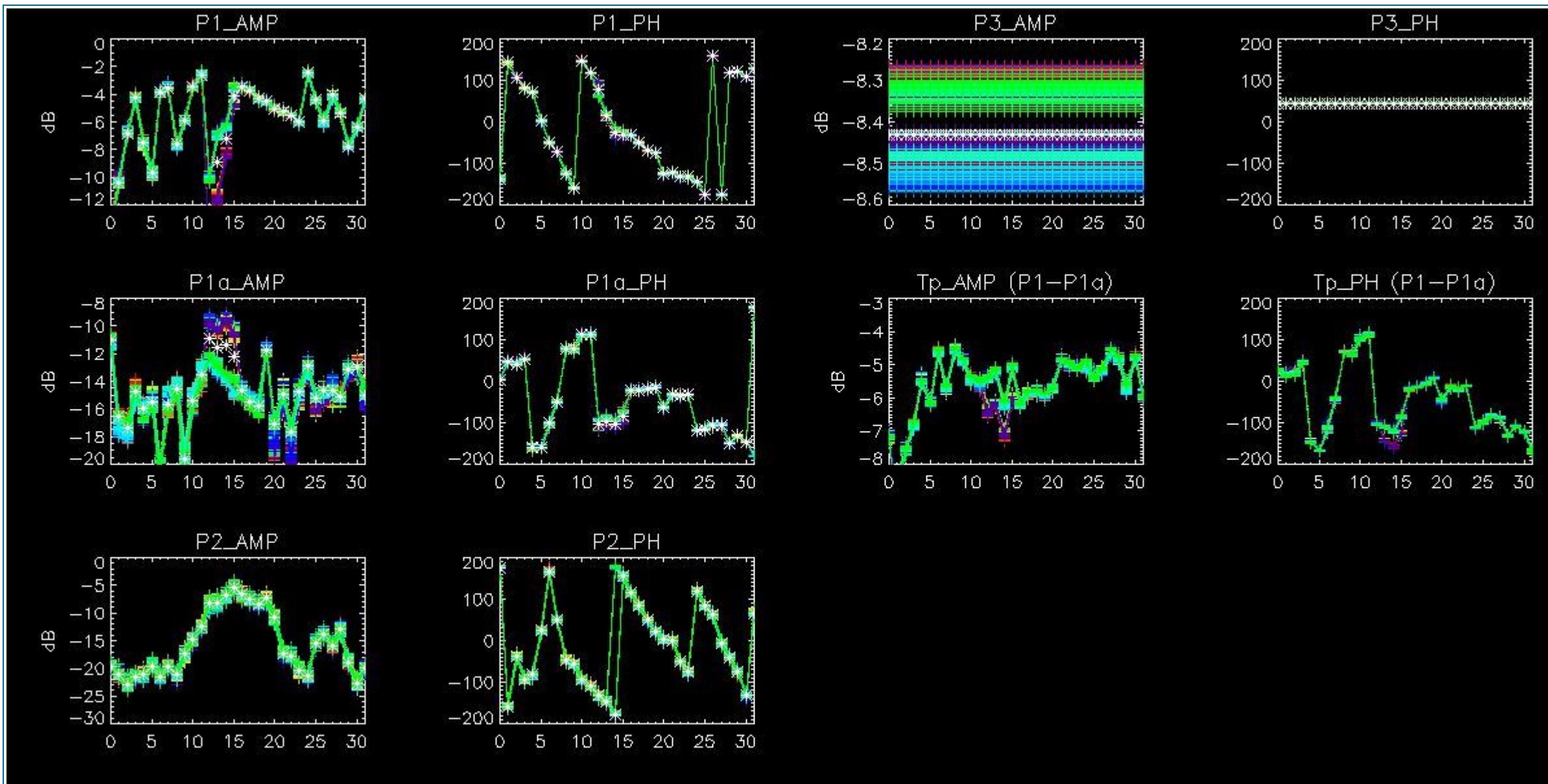
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

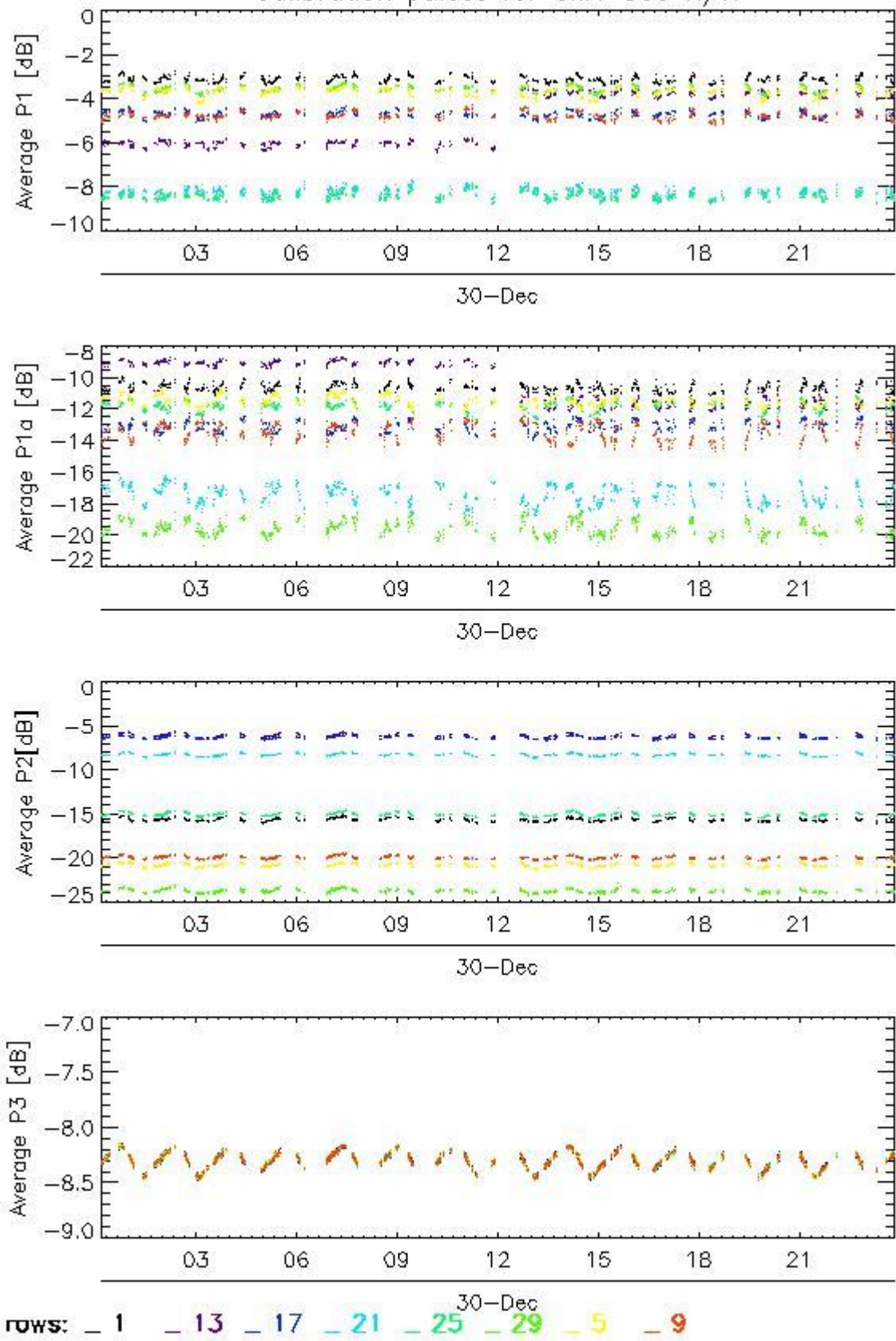
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

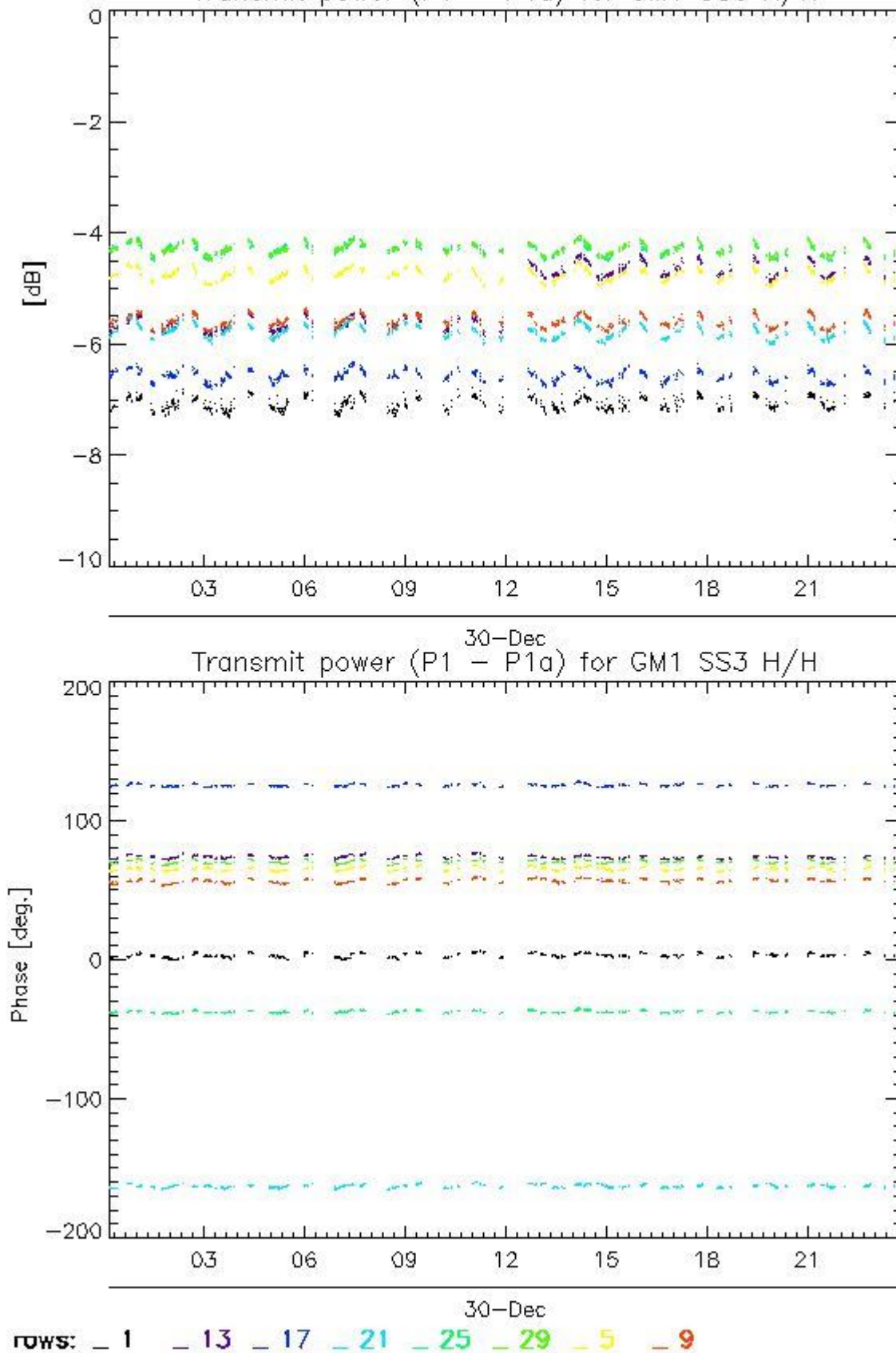
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



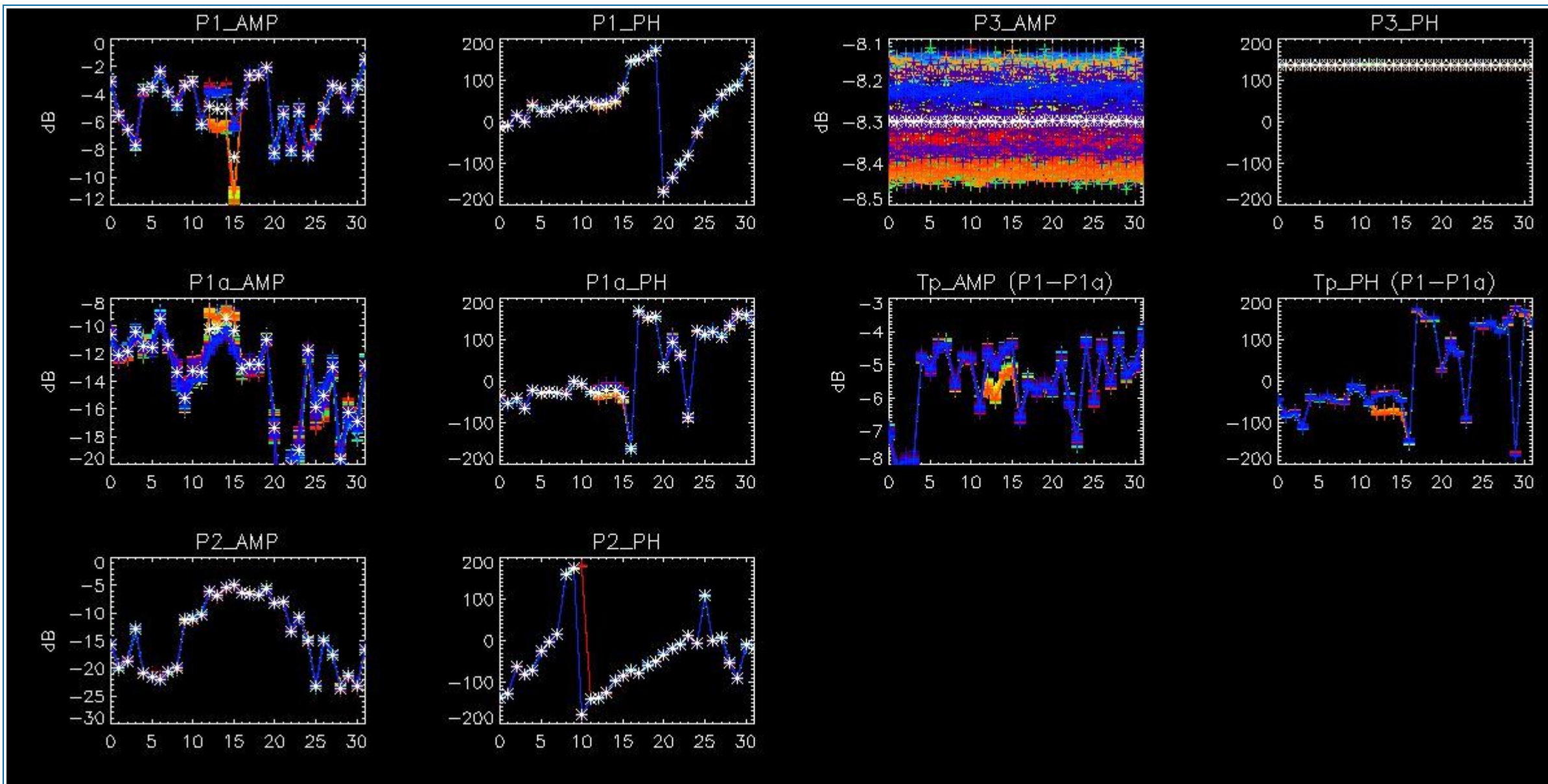
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





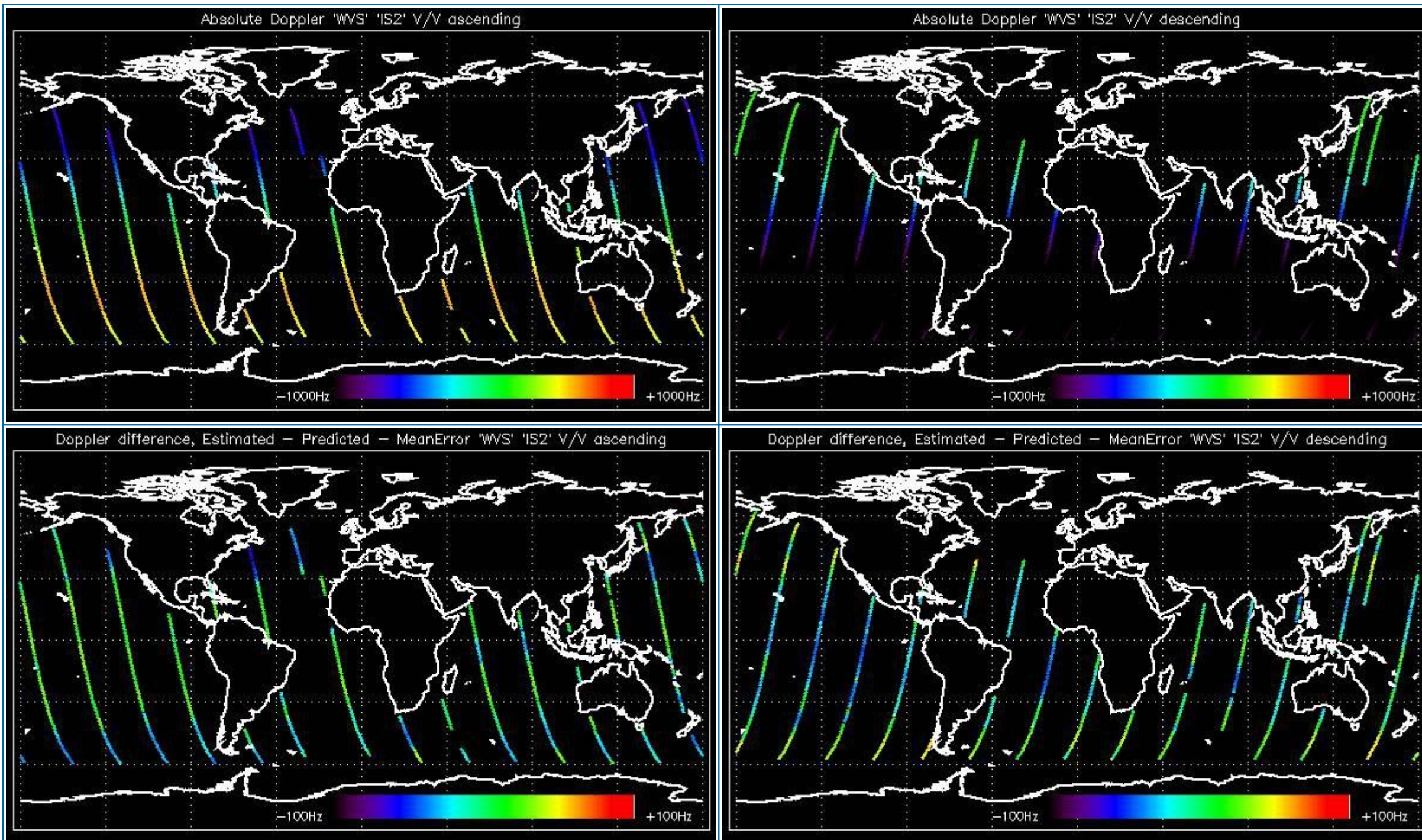
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

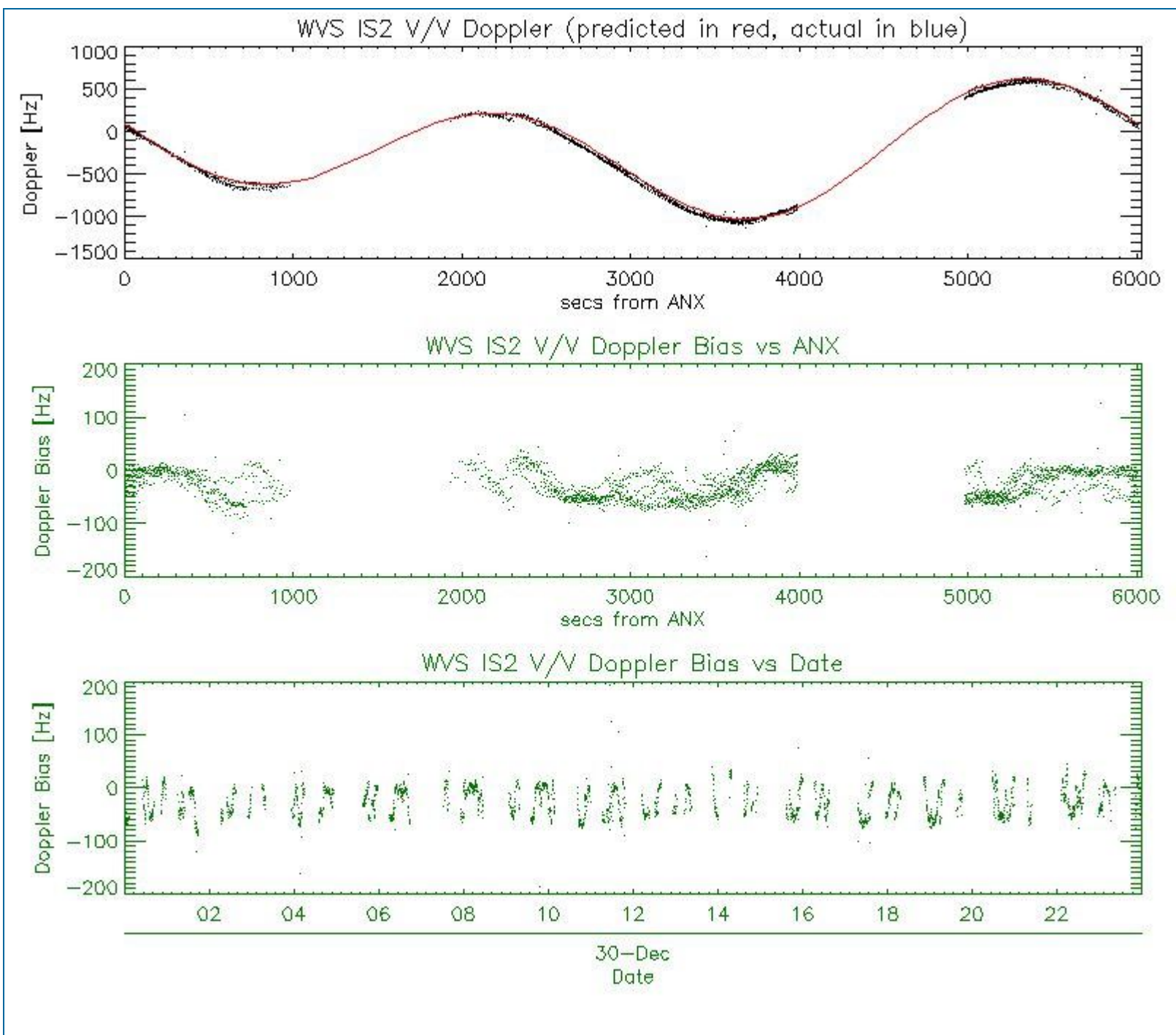




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



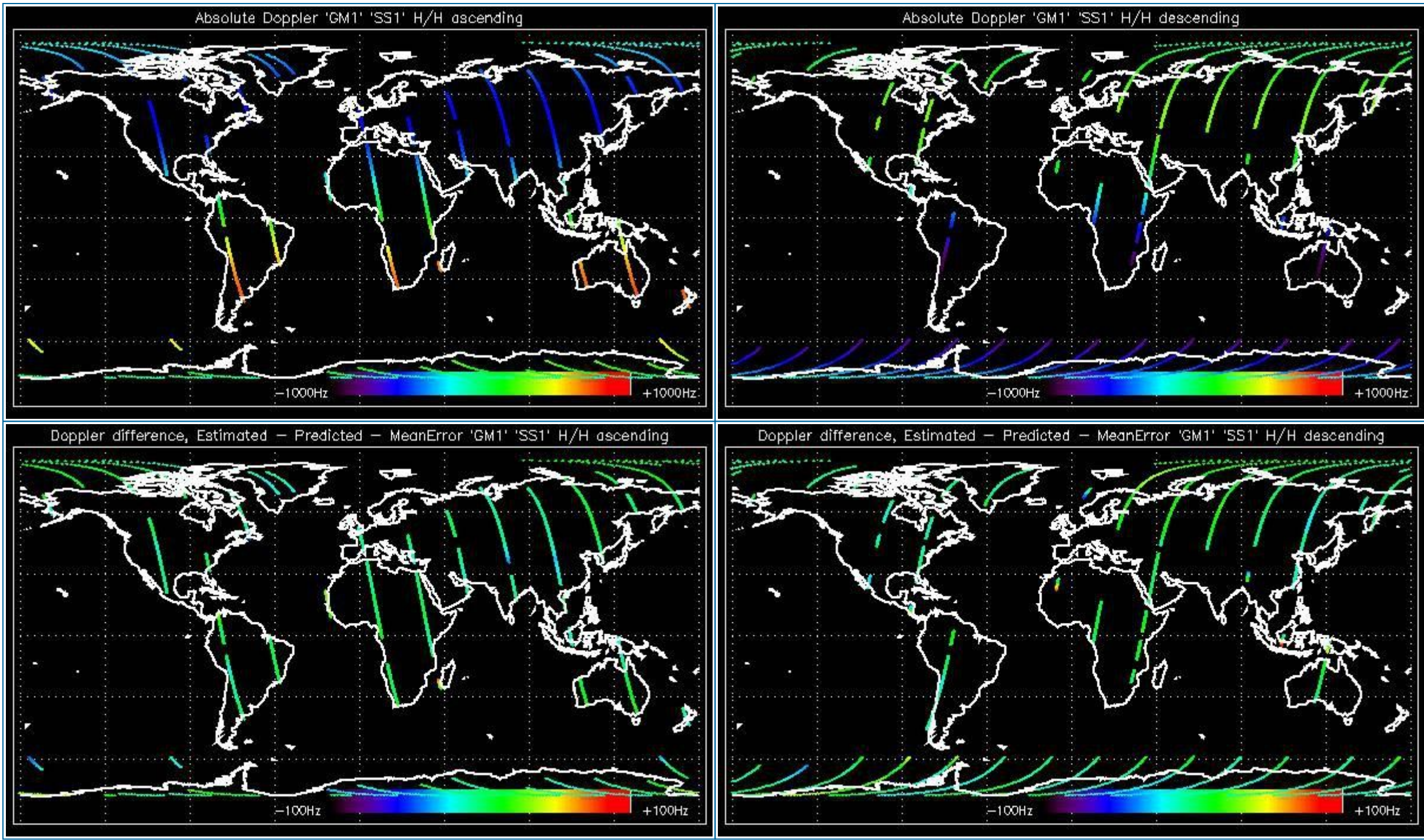


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

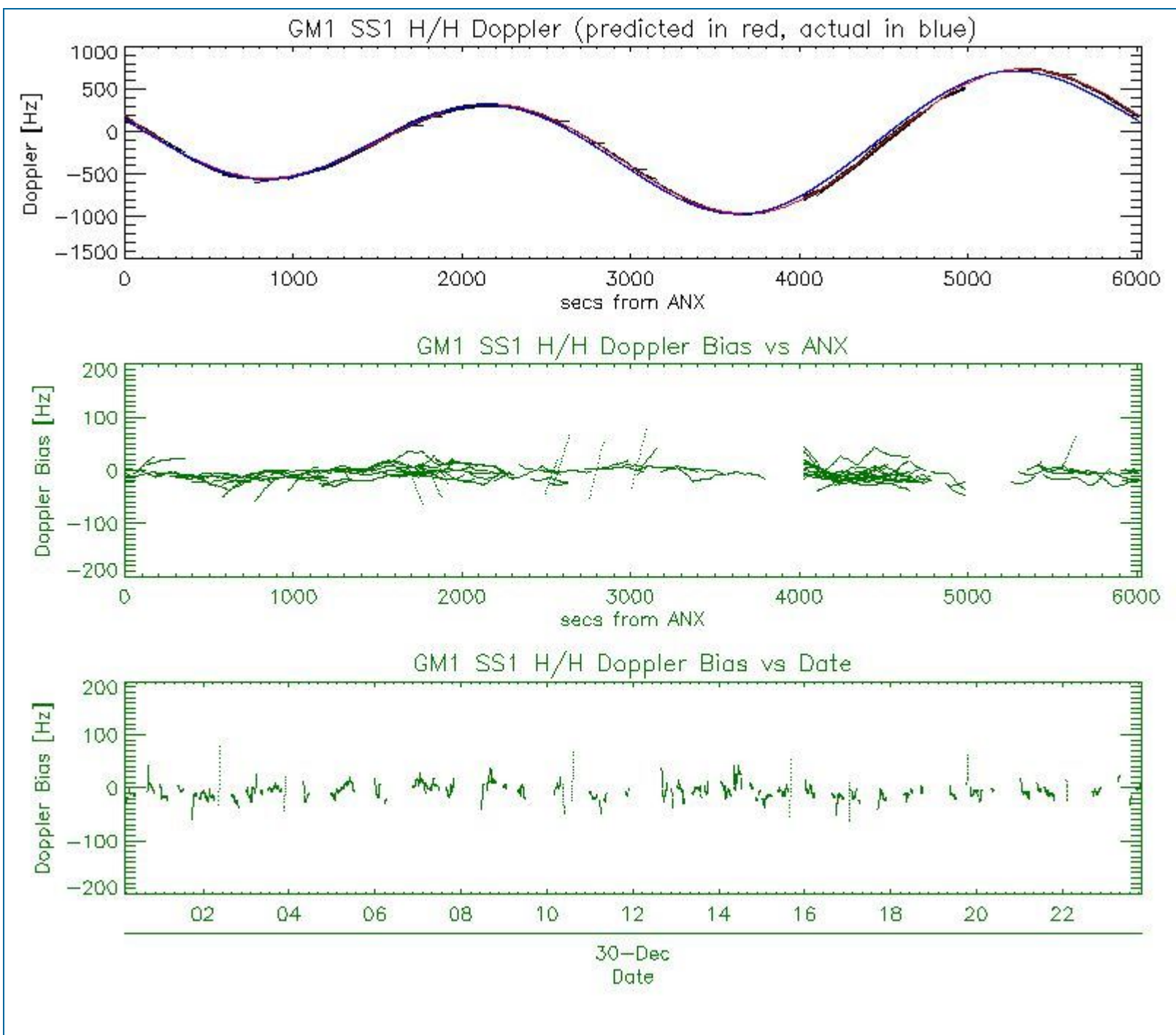




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

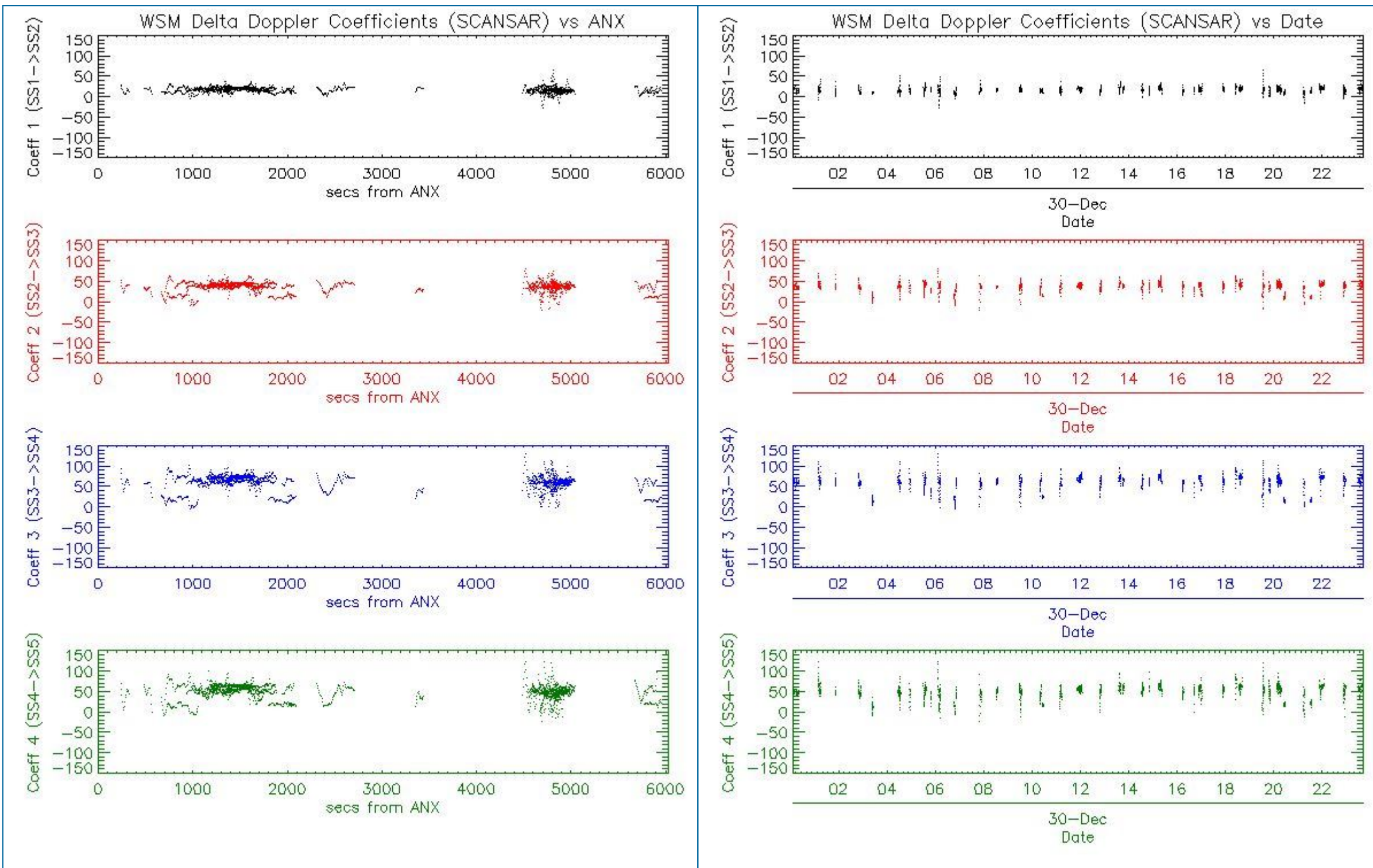




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]





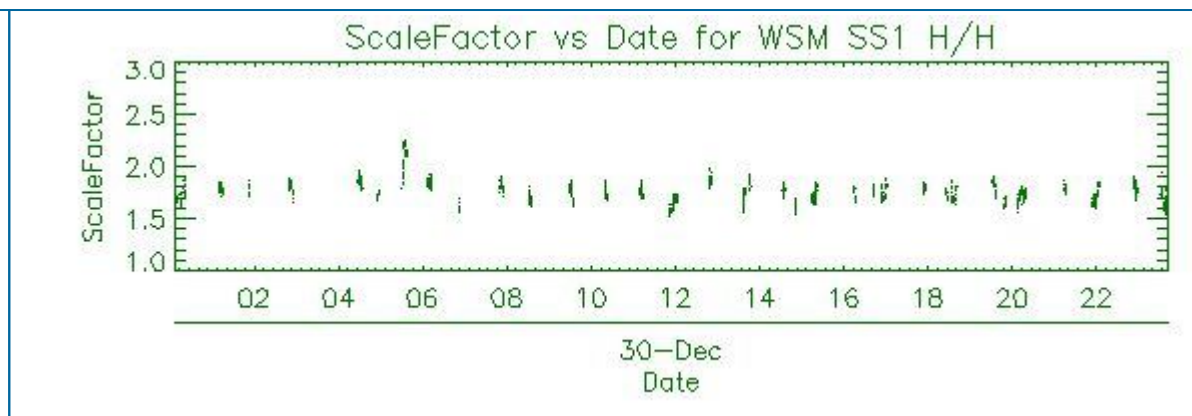
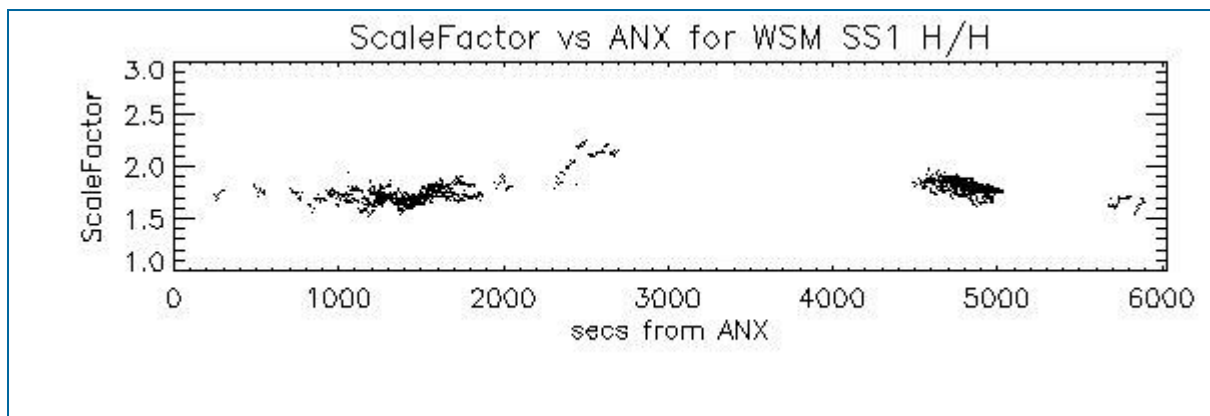
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

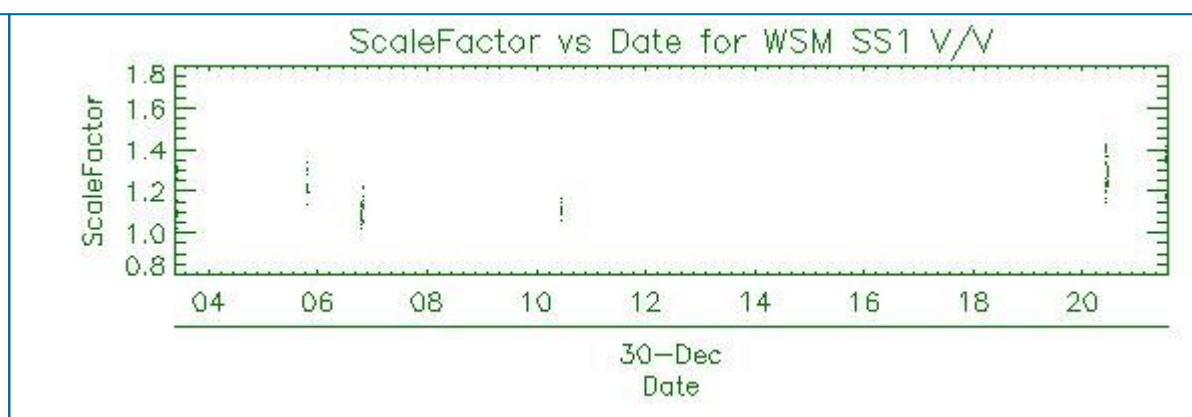
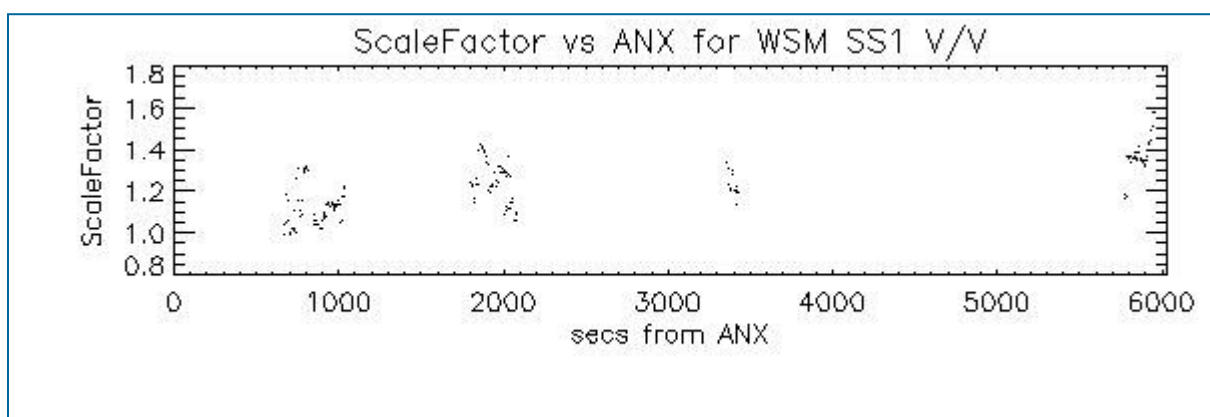




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

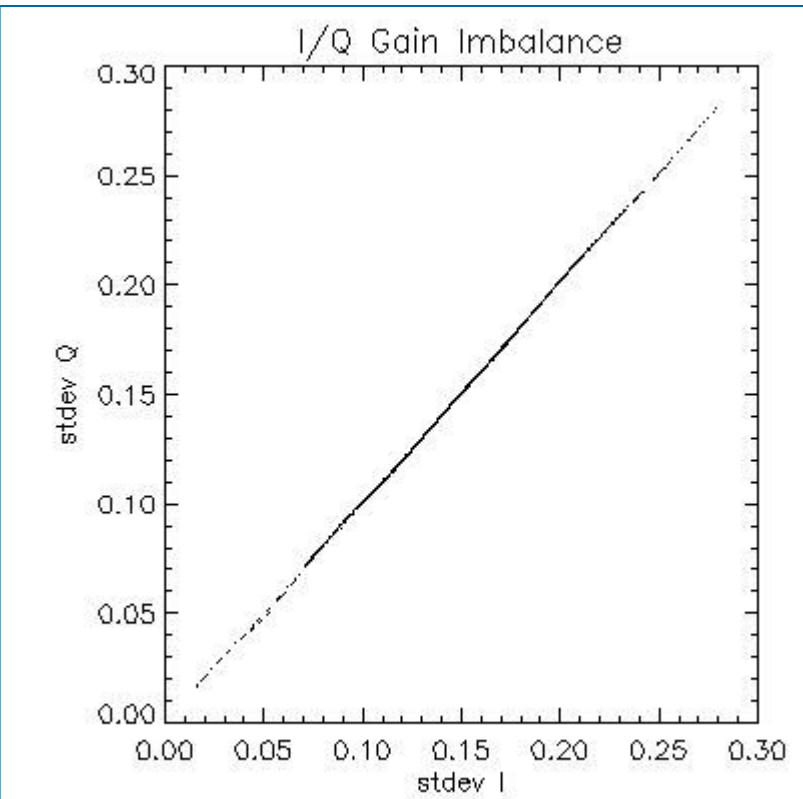
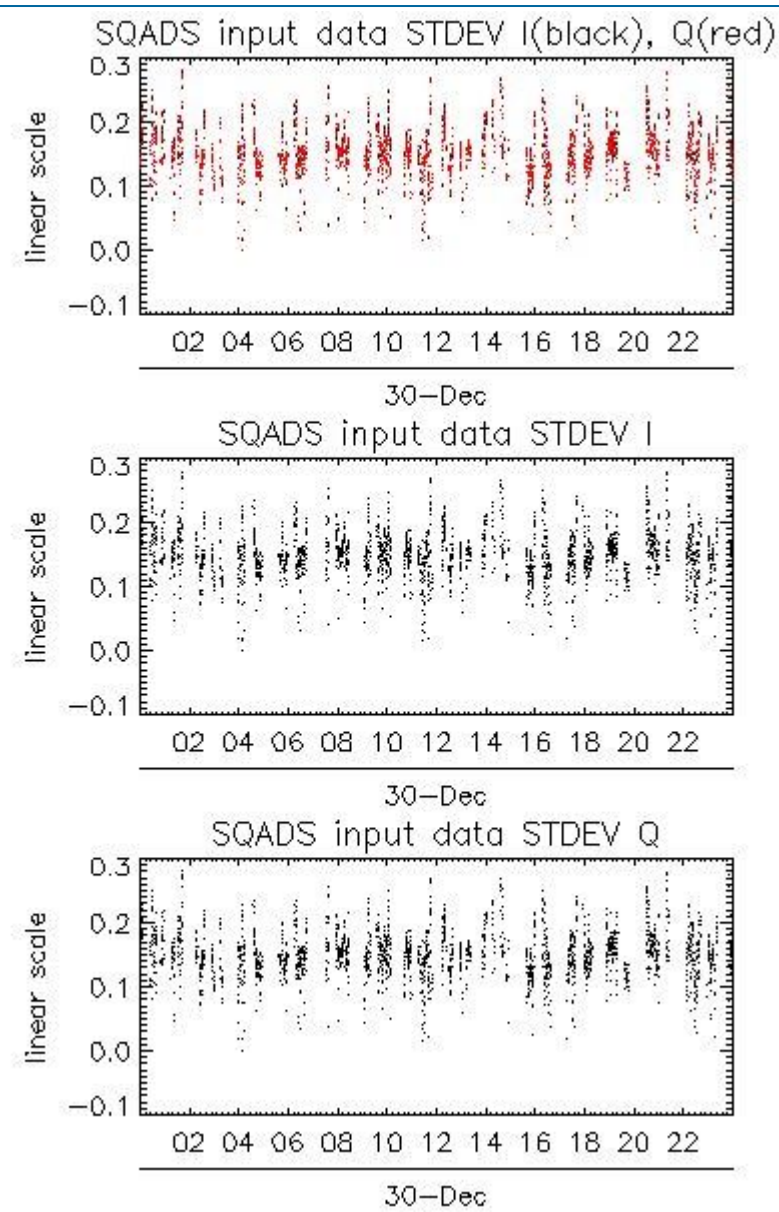
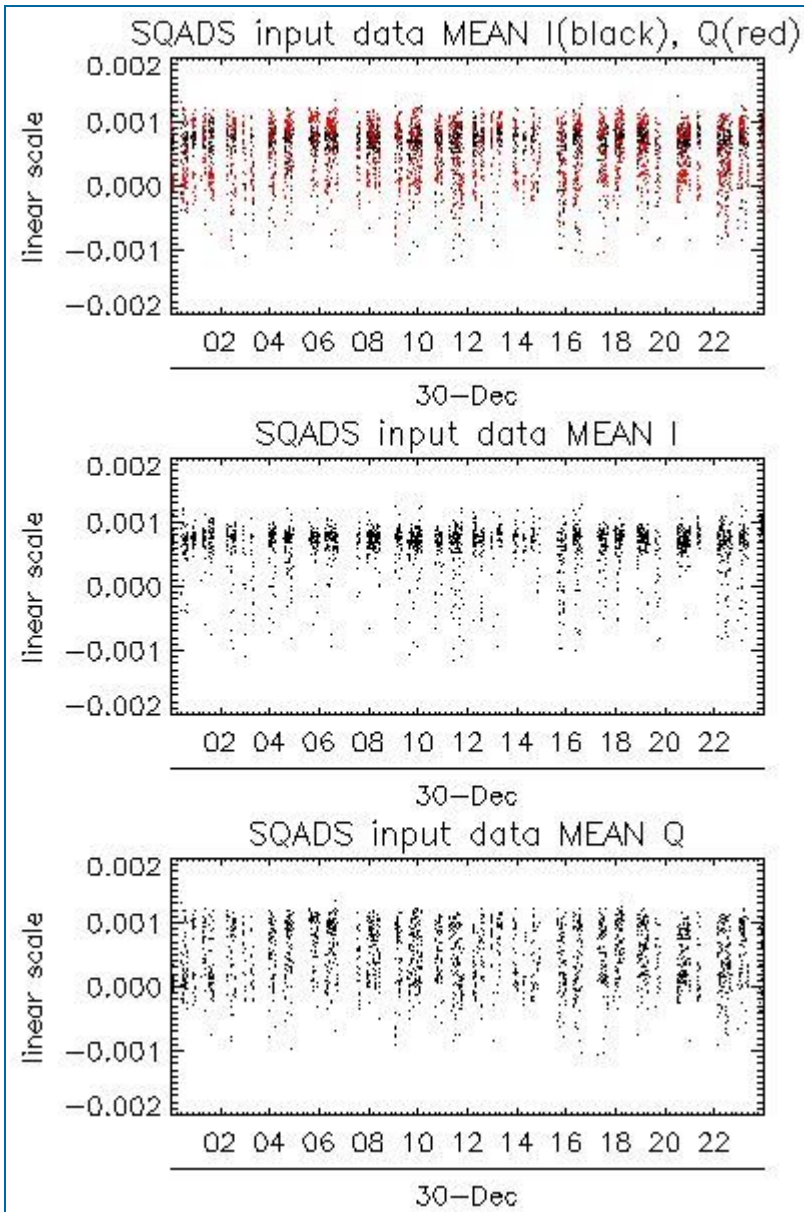


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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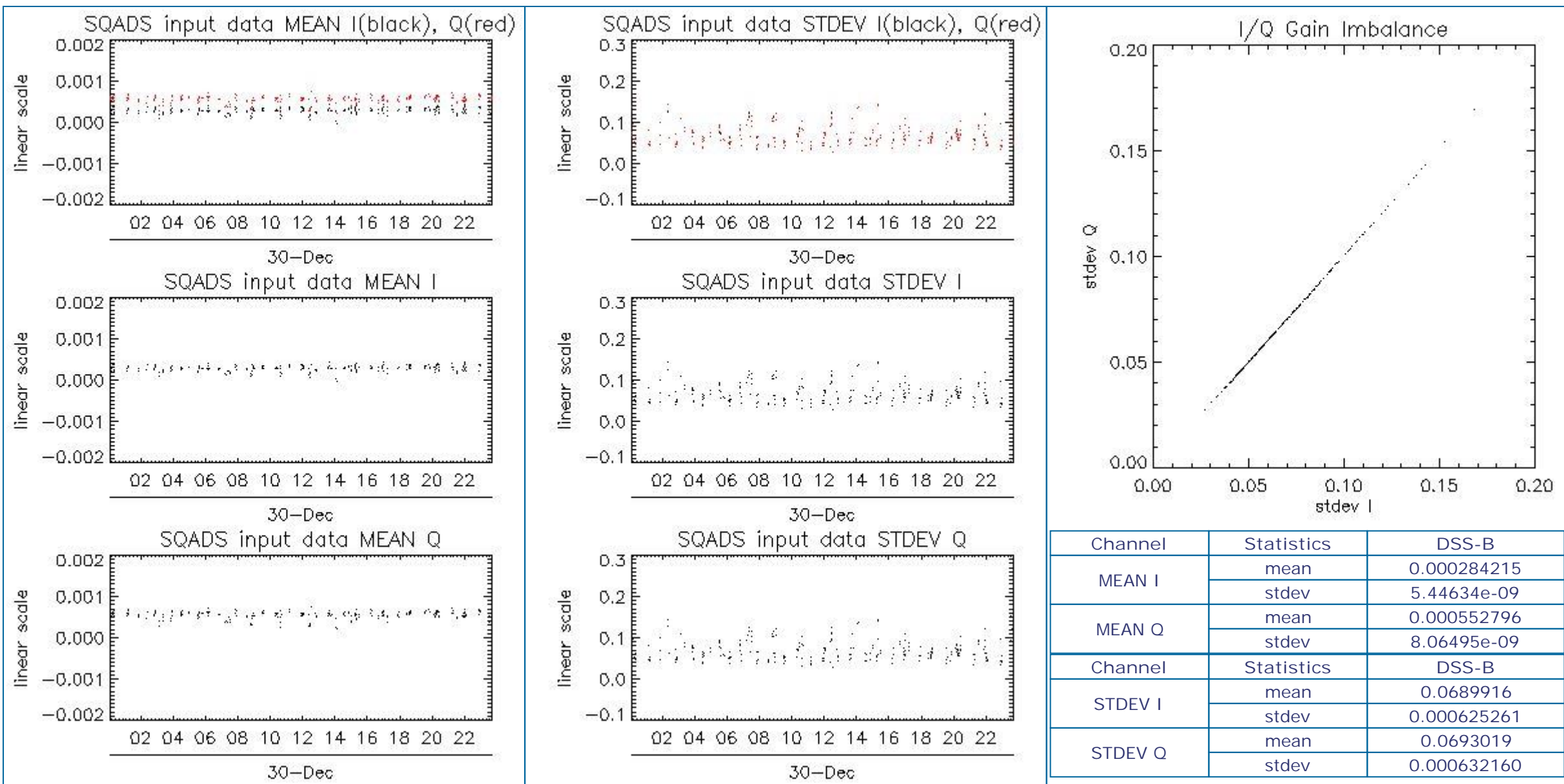


Channel	Statistics	DSS-B
MEAN I	mean	0.000627503
	stdev	1.33862e-07
MEAN Q	mean	0.000485108
	stdev	2.13484e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.150578
	stdev	0.00145310
STDEV Q	mean	0.151190
	stdev	0.00148283

7.2 - Analysis for IMM

[[BACK TO MENU](#)]



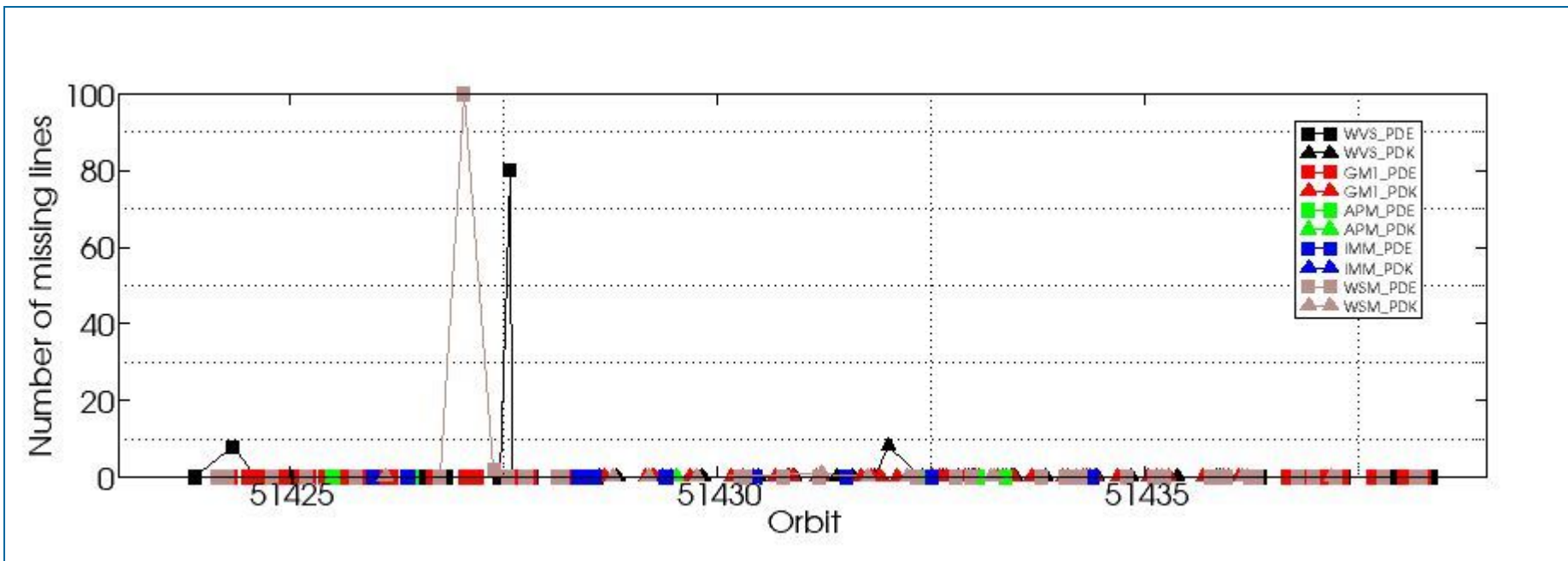


8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111230_002506_000009663110_00117_51424_4540.N1	0	8
PDE	ASA_WVS_1PNPDE20111230_011529_000002703110_00117_51424_4545.N1	1	0
PDE	ASA_WVS_1PNPDE20111230_054930_000002093110_00120_51427_4644.N1	0	80
PDE	ASA_WVS_1PNPDE20111230_073206_000001953110_00121_51428_4695.N1	1	0
PDE	ASA_WVS_1PNPDE20111230_211729_000003153110_00129_51436_4831.N1	1	0
PDE	ASA_WVS_1PNPDE20111230_225836_000003603110_00130_51437_4855.N1	1	0
PDK	ASA_WVS_1PNPDK20111230_131253_000005513110_00124_51431_0369.N1	0	8
PDE	ASA_WSM_1PNPDE20111230_045602_000000923110_00120_51427_4640.N1	0	100
PDE	ASA_WSM_1PNPDE20111230_053038_000004043110_00120_51427_4635.N1	0	2
PDE	ASA_WSM_1PNPDE20111230_053038_000004043110_00120_51427_4665.N1	0	2
PDK	ASA_WSM_1PNPDK20111230_115537_000005383110_00124_51431_0351.N1	0	1

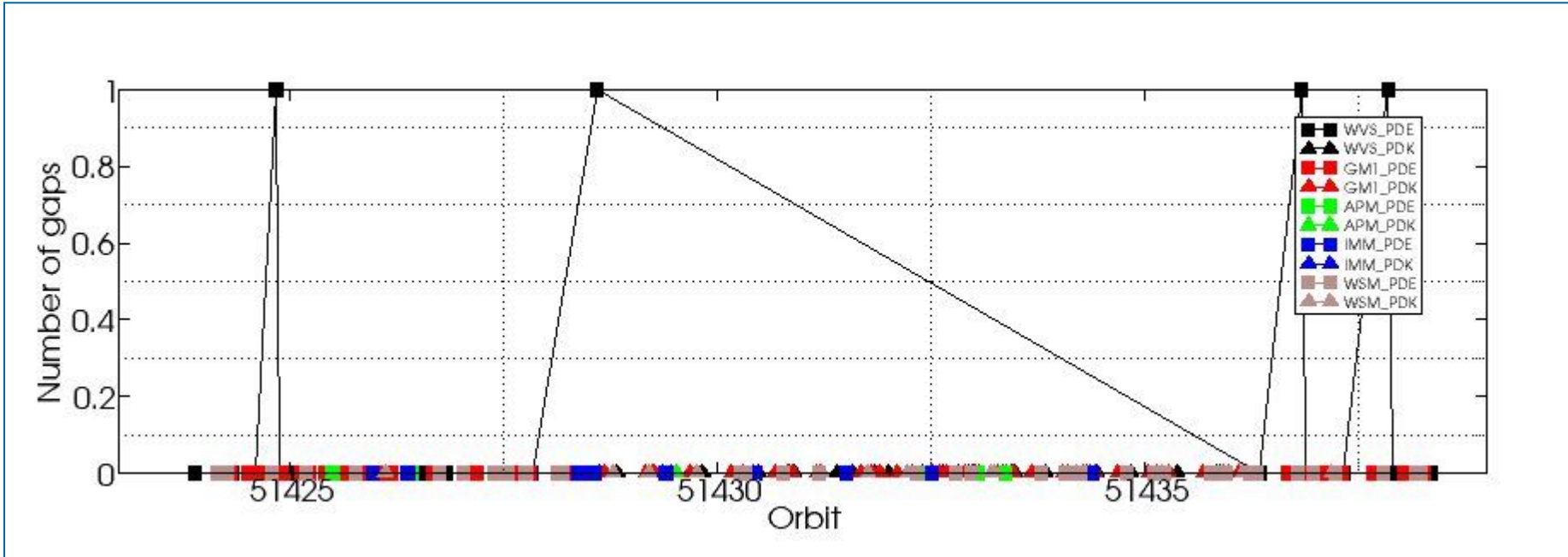
8.1 - Number of Missing lines

[BACK TO MENU]



8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 111230
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-12-30 00:00:00

Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111230/

DATA SUMMARY

Summary will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111230/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111230/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111230/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111230/AUXILIARY

Creating directory ./RESULTS/DAILY/_111230/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111230*current_3_IECF_ADFs.txt
 Found list 20111230_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/_111230/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111230_002506_000009663110_00117_51424_4540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_005054_000004203110_00117_51424_4542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_011529_000002703110_00117_51424_4545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_011914_000003003110_00117_51424_4569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_013134_000007343110_00117_51424_4575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_013134_000007343110_00117_51424_4790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_021556_000001943110_00118_51425_4576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_022431_000008103110_00118_51425_4589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_022431_000008103110_00118_51425_4592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_025449_000002703110_00118_51425_4584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_025449_000002703110_00118_51425_4595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_031451_000002843110_00119_51426_4581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_035639_000008243110_00119_51426_4578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_040954_000002553110_00119_51426_4637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_043453_000012293110_00119_51426_4642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_053721_000005993110_00120_51427_4643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_054930_000002093110_00120_51427_4644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_055245_000003453110_00120_51427_4679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_061516_000017393110_00120_51427_4690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_073206_000001953110_00121_51428_4695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_202826_000019343110_00129_51436_4830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_211729_000003153110_00129_51436_4831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_212159_000001053110_00129_51436_4850.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_220636_000020543110_00130_51437_4853.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_220636_000020543110_00130_51437_4854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_225836_000003603110_00130_51437_4855.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_230351_000007343110_00130_51437_4888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_232036_000001493110_00131_51438_4878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111230_235037_000008543110_00131_51438_4874.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_073506_000002253110_00121_51428_0267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_075521_000019493110_00121_51428_0271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_090441_000008543110_00122_51429_0301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_093535_000020093110_00122_51429_0304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_104114_000010793110_00123_51430_0544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_111558_000002253110_00123_51430_0339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_112258_000015443110_00123_51430_0343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_121220_000006143110_00124_51431_0362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_123051_000005103110_00124_51431_0364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_125612_000003153110_00124_51431_0367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_131253_000005513110_00124_51431_0369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20111230_141632_000001803110_00125_51432_0390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_143617_000003903110_00125_51432_0391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_144731_000001193110_00125_51432_0395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_145429_000000593110_00126_51433_0397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_153636_000001193110_00126_51433_0427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_154100_000011393110_00126_51433_0429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_161641_000012443110_00126_51433_0432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WVS_1PNPDK20111230_171739_000013493110_00127_51434_0460.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20111230_185139_000017243110_00128_51435_0487.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_193715_000001053110_00128_51435_0486.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111230_194153_000002403110_00128_51435_0491.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_GM1.txt...

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ASA_GM1_1PNPDE20111230_004206_000001143110_00117_51424_4539.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111230_005832_000006833110_00117_51424_4546.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111230_012450_000004043110_00117_51424_4568.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111230_012450_000004043110_00117_51424_4788.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111230_015400_000009673110_00118_51425_4573.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111230_021148_000002233110_00118_51425_4574.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111230_022144_000000903110_00118_51425_4593.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111230_023846_000006283110_00118_51425_4591.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_114924_000001693110_00124_51431_0342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_141249_000002233110_00125_51432_0389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_145152_000001503110_00125_51432_0394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_145616_000001383110_00126_51433_0393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_152153_000001693110_00126_51433_0419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_152731_000001813110_00126_51433_0420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_160037_000007493110_00126_51433_0430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_163812_000002113110_00127_51434_0431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_164322_000006283110_00127_51434_0433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_170142_000000903110_00127_51434_0457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_170528_000001753110_00127_51434_0456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_171013_000000963110_00127_51434_0458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_181855_000004043110_00128_51435_0462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_182716_000001503110_00128_51435_0464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_184133_000001993110_00128_51435_0485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111230_194634_000000843110_00128_51435_0488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_195107_000007013110_00128_51435_0490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111230_200349_000002353110_00129_51436_0492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111230_022040_000000433110_00118_51425_4570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_APM_1PNPDE20111230_035444_000000973110_00119_51426_4566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111230_072210_000000433110_00121_51428_4677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111230_072555_000000573110_00121_51428_4678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111230_140126_000000593110_00125_51432_4805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111230_145839_000000713110_00126_51433_4809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111230_153030_000000403110_00126_51433_4810.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111230_090352_000000433110_00122_51429_0299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111230_030902_000000763110_00118_51425_4580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_034955_000001973110_00119_51426_4565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_IMM_1PNPDE20111230_071015_000000523110_00121_51428_4675.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_071825_000000373110_00121_51428_4676.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_072907_000001423110_00121_51428_4681.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_085200_000000373110_00122_51429_4721.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_085355_000002393110_00122_51429_4722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_103650_000002583110_00123_51430_4739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_122313_000004533110_00124_51431_4768.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_140449_000000783110_00125_51432_4806.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111230_171152_000002153110_00127_51434_4814.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111230_084810_000001433110_00122_51429_0281.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_111230/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20111230_000657_000002083110_00117_51424_4543.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_001357_000001533110_00117_51424_4551.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_001905_000002143110_00117_51424_4553.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_010958_000003303110_00117_51424_4541.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_015125_000001533110_00118_51425_4567.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_024917_000003363110_00118_51425_4577.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_042740_000003923110_00119_51426_4636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_045602_000000923110_00120_51427_4640.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_053038_000004043110_00120_51427_4635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_053038_000004043110_00120_51427_4665.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_054800_000000923110_00120_51427_4638.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_060654_000001533110_00120_51427_4669.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_060955_000002143110_00120_51427_4670.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_064623_000002203110_00121_51428_4673.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_065059_000000923110_00121_51428_4674.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_101909_000002143110_00123_51430_4737.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_102615_000000923110_00123_51430_4738.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_110921_000002513110_00123_51430_4764.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_115216_000000733110_00124_51431_4767.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_134539_000001283110_00125_51432_4804.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_143232_000002143110_00125_51432_4807.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_145019_000000923110_00125_51432_4808.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_161309_000002143110_00126_51433_4803.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_164147_000000923110_00127_51434_4811.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_165800_000002203110_00127_51434_4813.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_175334_000002143110_00127_51434_4812.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_182543_000000923110_00128_51435_4815.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_183658_000002693110_00128_51435_4816.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_193159_000003123110_00128_51435_4817.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_194831_000001533110_00128_51435_4818.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_201641_000002453110_00129_51436_4828.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_201641_000002453110_00129_51436_4829.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_202411_000002513110_00129_51436_4839.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_211358_000002143110_00129_51436_4826.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_213021_000001903110_00129_51436_4840.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_215721_000004713110_00130_51437_4862.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_225304_000003303110_00130_51437_4852.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_233135_000001533110_00131_51438_4868.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111230_233706_000003003110_00131_51438_4886.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_032255_000001713110_00119_51426_0243.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_074956_000002753110_00121_51428_0279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_083143_000002513110_00122_51429_0280.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_092903_000003673110_00122_51429_0308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_115537_000005383110_00124_51431_0351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_124828_000002513110_00124_51431_0373.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_133535_000002883110_00125_51432_0374.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_151335_000002453110_00126_51433_0405.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_151817_000002143110_00126_51433_0406.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_165352_000002883110_00127_51434_0442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```




```

ASA_WSM_1PNPDK20111230_183342_000002323110_00128_51435_0469.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_200745_000003123110_00129_51436_0499.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_201347_000002083110_00129_51436_0500.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111230_215321_000002083110_00130_51437_0513.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed
#####

MODULE STEPPING ANALYSIS

Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111230/MODULE_STEPPING

```

Creating directory ./RESULTS/DAILY/_111230/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_111230/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

```

```

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

```

Exporting results to the directory ../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20111230_174050_000000163110_00127_51434_0947.N1

```

H
H
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111230_174050-20010209_135042.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111230_174050-20010209_135042.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111230_174050-20010209_135042.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111230_174050-20010209_135042.png

```

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20111230_192104_000000163110_00128_51435_0948.N1

```

V
V
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111230_192104-20010209_140823.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111230_192104-20010209_140823.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111230_192104-20010209_140823.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111230_192104-20010209_140823.png

```

```

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

```

Exporting results to the directory ../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20111230_120926_000000163110_00124_51431_0946.N1
Test product: ASA_MS__0PNPDK20111230_174050_000000163110_00127_51434_0947.N1

```

H
H
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111230_174050-20111230_120926.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111230_174050-20111230_120926.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111230_174050-20111230_120926.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111230_174050-20111230_120926.png

```

Polarization: V
Reference product: ASA_MS__0PNPDK20111229_195749_000000163110_00114_51421_0945.N1
Test product: ASA_MS__0PNPDK20111230_192104_000000163110_00128_51435_0948.N1

```
V
V
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111230_192104-20111229_195749.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111230_192104-20111229_195749.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111230_192104-20111229_195749.png
../../RESULTS/DAILY/_111230/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111230_192104-20111229_195749.png
```

```
MODULE_STEPPING ANALYSIS completed
#####
```

```
CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_111230/CALIBRATION_PULSES...
```

```
*****
*****
ALL ROWS Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
```

```
Analysing products WVS IS2 V/V
  1      83457      7      83457
Writing image ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
  1      43361      7      43361
Writing image ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...
```

```
*****
*****
TEMPORAL EVOLUTION Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
```

```
Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-30_1.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-30_2.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-30_3.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...
```

```
Getting calibration pulses data for WVS IS2 V/V from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-30_4.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_111230//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 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-30_1.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...
```

```
Getting calibration pulses data for GM1 SS3 H/H from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-30_2.dat...
```


Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-30_3.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-30 00:00:00 to 2011-12-30 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111230/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-30_4.dat...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_111230//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_111230/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DOPPLER/Doppler_data_WVS_IS2_VV_2011-12-30.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111230/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DOPPLER/Doppler_data_GM1_SS1_HH_2011-12-30.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111230/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-30 00:00:00 to 2011-12-30 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/DOPPLER/Doppler_Jumps_data_WSM_2011-12-30.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111230/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_111230/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59

Analysing products WVS IS2 V/V

1391
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...



```
Computing mean error doppler estimated-predicted...
Mean error = -27.194873 Hz
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
1219
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -24.929361 Hz
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
```

Analysing products GM1 SS1 H/H

```
2891
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -3.6513478 Hz
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
2660
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -9.2939662 Hz
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_111230//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_111230/CHIRP...
```

```
*****
*****
```

CHIRP Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-30.dat...
Running IDL program...
```


Writing file ../../RESULTS/DAILY/_111230/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_111230/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-30.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111230/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_111230/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111230/RAW_DATA

Creating directory ./RESULTS/DAILY/_111230/RAW_DATA...

Getting raw data for WVS from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/RAW_DATA/Raw_data_WVS_2011-12-30.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111230/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_111230/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111230/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-12-30 00:00:00 to 2011-12-30 23:59:59...
Writing file ./RESULTS/DAILY/_111230/RAW_DATA/Raw_data_IMM_2011-12-30.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111230/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_111230/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111230/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-12-30 00:00:00 to 2011-12-30 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111230/TELEMETRY

Creating directory ./RESULTS/DAILY/_111230/TELEMETRY...

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

Checking 30 products from PDE...
Found product...ASA_WVS_1PNPDE20111230_002506_000009663110_00117_51424_4540.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20111230_011529_000002703110_00117_51424_4545.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111230_054930_000002093110_00120_51427_4644.N1 / 0 gaps / 80 missing lines
Found product...ASA_WVS_1PNPDE20111230_073206_000001953110_00121_51428_4695.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111230_211729_000003153110_00129_51436_4831.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111230_225836_000003603110_00130_51437_4855.N1 / 1 gaps / 0 missing lines
Checking 24 products from PDK...
Found product...ASA_WVS_1PNPDK20111230_131253_000005513110_00124_51431_0369.N1 / 0 gaps / 8 missing lines



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

Checking 45 products from PDE...
Checking 48 products from PDK...

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

Checking 8 products from PDE...
Checking 1 products from PDK...

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

Checking 11 products from PDE...
Checking 1 products from PDK...

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

Checking 39 products from PDE...
Found product...ASA_WSM_1PNPDE20111230_045602_00000923110_00120_51427_4640.N1 / 0 gaps / 100 missing lines
Found product...ASA_WSM_1PNPDE20111230_053038_000004043110_00120_51427_4635.N1 / 0 gaps / 2 missing lines
Found product...ASA_WSM_1PNPDE20111230_053038_000004043110_00120_51427_4665.N1 / 0 gaps / 2 missing lines
Checking 14 products from PDK...
Found product...ASA_WSM_1PNPDK20111230_115537_000005383110_00124_51431_0351.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_111230/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_111230/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_111230/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_1PNPDE20111230_022040_000000433110_00118_51425_4570.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_022320_000000623110_00118_51425_4572.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_035444_000000973110_00119_51426_4566.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_072210_000000433110_00121_51428_4677.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_072555_000000573110_00121_51428_4678.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_140126_000000593110_00125_51432_4805.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_145839_000000713110_00126_51433_4809.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111230_153030_000000403110_00126_51433_4810.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111230_090352_000000433110_00122_51429_0299.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_1PNPDE20111230_001032_000001993110_00117_51424_4536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_001630_000001503110_00117_51424_4535.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_002240_000001383110_00117_51424_4538.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_004206_000001143110_00117_51424_4539.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_004456_000003563110_00117_51424_4544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_005832_000006833110_00117_51424_4546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_012450_000004043110_00117_51424_4568.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_012450_000004043110_00117_51424_4788.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_014430_000004103110_00118_51425_4571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_015400_000009673110_00118_51425_4573.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_021148_000002233110_00118_51425_4574.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_022144_00000903110_00118_51425_4593.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_023846_000006283110_00118_51425_4588.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_023846_000006283110_00118_51425_4591.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_030000_000001383110_00118_51425_4587.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_030000_000001383110_00118_51425_4590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_030223_000003983110_00118_51425_4582.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_031028_000002593110_00118_51425_4586.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_031028_000002593110_00118_51425_4597.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_032024_000001443110_00119_51426_4585.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_032024_000001443110_00119_51426_4596.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_033035_000011603110_00119_51426_4583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_033035_000011603110_00119_51426_4594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_035323_000000783110_00119_51426_4579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_041858_000005193110_00119_51426_4639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_045737_000006163110_00120_51427_4641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_051112_000011663110_00120_51427_4645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_055915_000004533110_00120_51427_4680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_061332_000000963110_00120_51427_4682.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_061332_000000963110_00120_51427_4683.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_065233_000010633110_00121_51428_4694.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_071118_000004283110_00121_51428_4693.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_071913_000001753110_00121_51428_4692.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_072312_000001633110_00121_51428_4691.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_072714_000001083110_00121_51428_4696.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_202048_000001993110_00129_51436_4827.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_210119_000007553110_00129_51436_4834.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_212431_000003503110_00129_51436_4847.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_213346_000006283110_00129_51436_4848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_214526_000002173110_00130_51437_4849.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_220519_000000663110_00130_51437_4851.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_224133_000006893110_00130_51437_4856.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_231652_000002233110_00131_51438_4880.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_233409_000001753110_00131_51438_4879.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111230_234207_000005073110_00131_51438_4877.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_073928_000006223110_00121_51428_0268.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_082841_000001813110_00122_51429_0269.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_083606_000002413110_00122_51429_0272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_083851_000005613110_00122_51429_0298.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_085807_000003443110_00122_51429_0300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_091942_000005553110_00122_51429_0302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_100948_000005553110_00123_51430_0303.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_102246_000000843110_00123_51430_0335.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_103513_000000963110_00123_51430_0336.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_105956_000005613110_00123_51430_0337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_111353_000001203110_00123_51430_0340.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_112022_000001503110_00123_51430_0341.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_114924_000001693110_00124_51431_0342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_115345_000001023110_00124_51431_0344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_124006_000005013110_00124_51431_0363.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_125247_000002053110_00124_51431_0365.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_130210_000000903110_00124_51431_0366.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_130348_000005433110_00124_51431_0368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_132253_000007613110_00125_51432_0370.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20111230_134024_000003143110_00125_51432_0385.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_140248_000001203110_00125_51432_0386.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_140615_000003863110_00125_51432_0388.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_141249_000002233110_00125_51432_0389.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_142023_000007253110_00125_51432_0392.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_144334_000002353110_00125_51432_0396.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_145152_000001503110_00125_51432_0394.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_145616_000001383110_00126_51433_0393.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_150011_000008043110_00126_51433_0398.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_152153_000001693110_00126_51433_0419.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_152731_000001813110_00126_51433_0420.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_153133_000003023110_00126_51433_0426.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_153923_000000903110_00126_51433_0428.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_160037_000007493110_00126_51433_0430.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_163812_000002113110_00127_51434_0431.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_164322_000006283110_00127_51434_0433.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_170142_000000903110_00127_51434_0457.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_170528_000001753110_00127_51434_0456.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_171013_000000963110_00127_51434_0458.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_171540_000001143110_00127_51434_0459.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_174208_000006833110_00127_51434_0461.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_181855_000004043110_00128_51435_0462.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_182716_000001503110_00128_51435_0464.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_182824_000001443110_00128_51435_0483.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_184133_000001993110_00128_51435_0485.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_192223_000005733110_00128_51435_0489.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_194634_000000843110_00128_51435_0488.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_195107_000007013110_00128_51435_0490.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111230_200349_000002353110_00129_51436_0492.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_1PNPDE20111230_030902_000000763110_00118_51425_4580.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_034955_000001973110_00119_51426_4565.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_071015_000000523110_00121_51428_4675.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_071825_000000373110_00121_51428_4676.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_072907_000001423110_00121_51428_4681.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_085200_000000373110_00122_51429_4721.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_085355_000002393110_00122_51429_4722.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_103650_000002583110_00123_51430_4739.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_122313_000004533110_00124_51431_4768.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_140449_000000783110_00125_51432_4806.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111230_171152_000002153110_00127_51434_4814.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111230_084810_000001433110_00122_51429_0281.N1	OK	OK	OK	OK

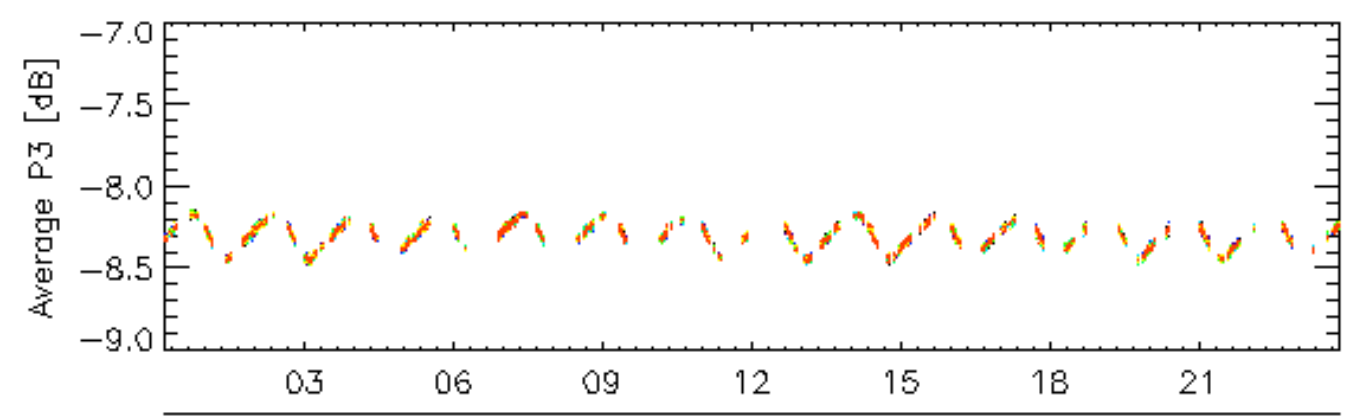
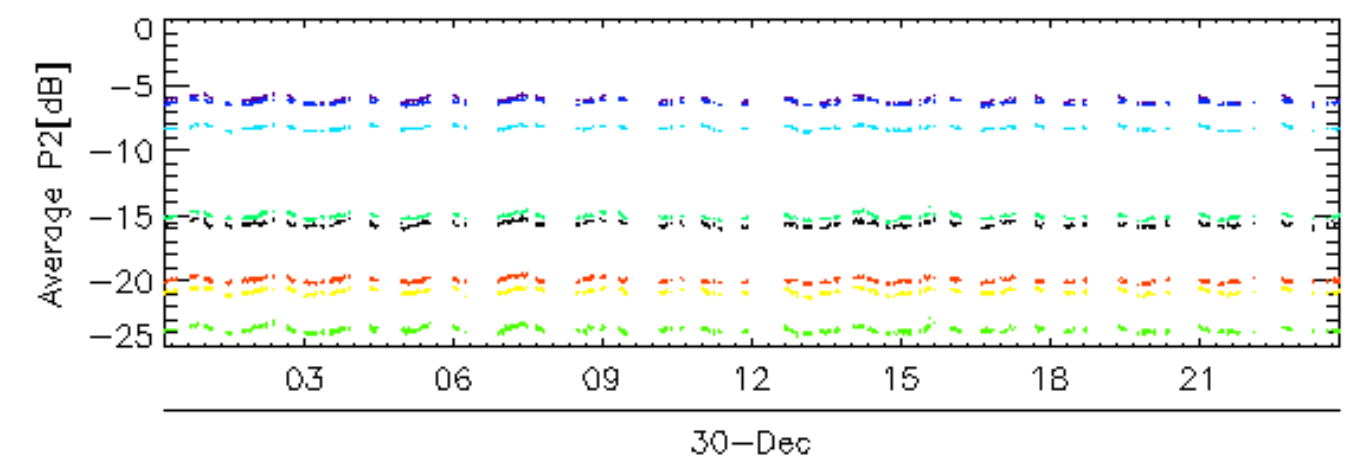
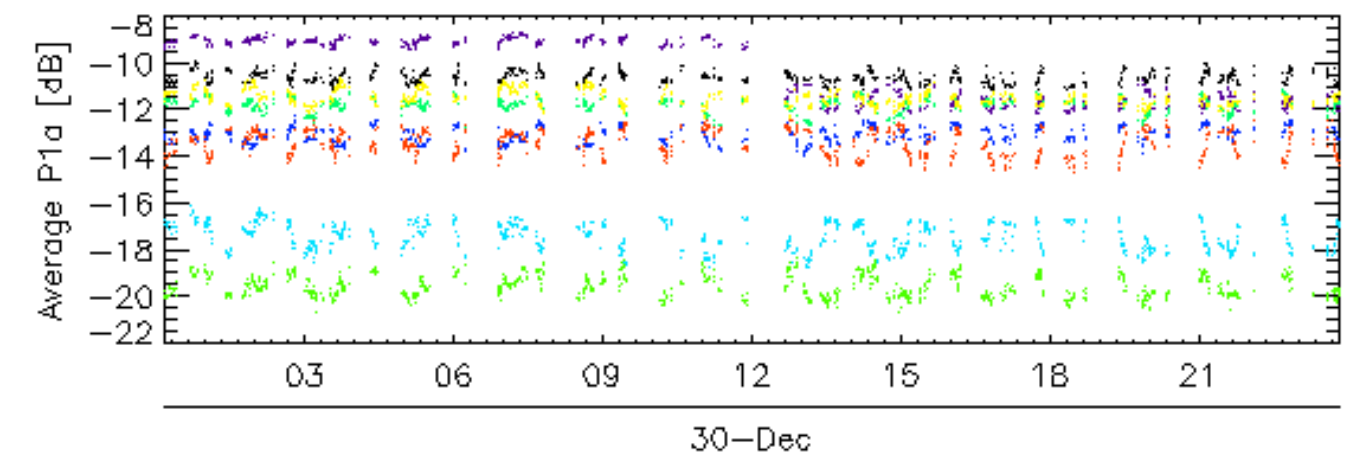
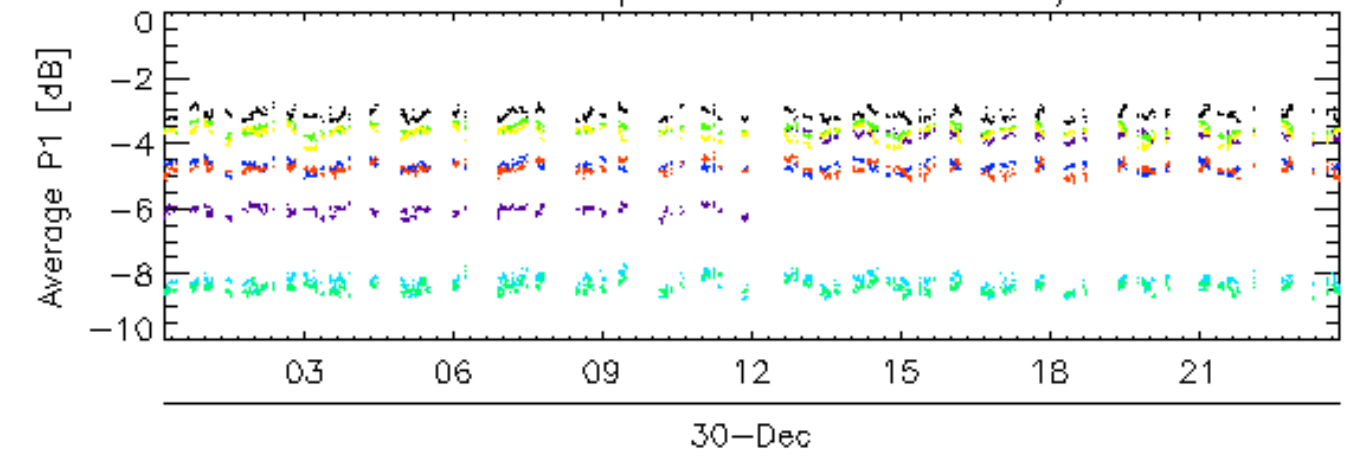
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20111230_015125_000001533110_00118_51425_4567.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111230_024917_000003363110_00118_51425_4577.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111230_042740_000003923110_00119_51426_4636.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111230_045602_000000923110_00120_51427_4640.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111230_054800_000000923110_00120_51427_4638.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111230_134539_000001283110_00125_51432_4804.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111230_143232_000002143110_00125_51432_4807.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20111230_200745_000003123110_00129_51436_0499.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111230_201347_000002083110_00129_51436_0500.N1					OK	OK	OK	OK
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Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

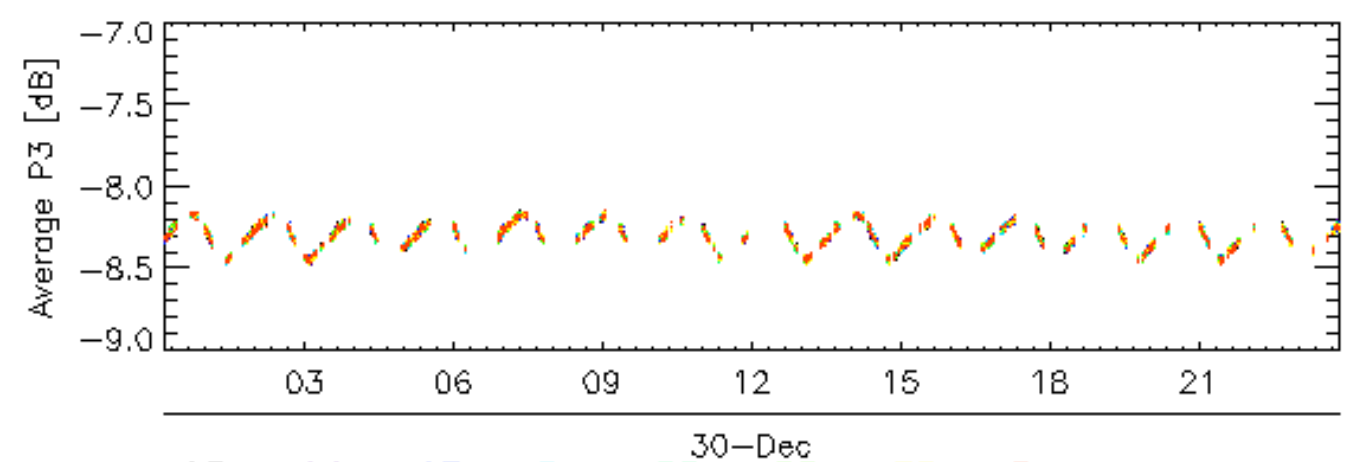
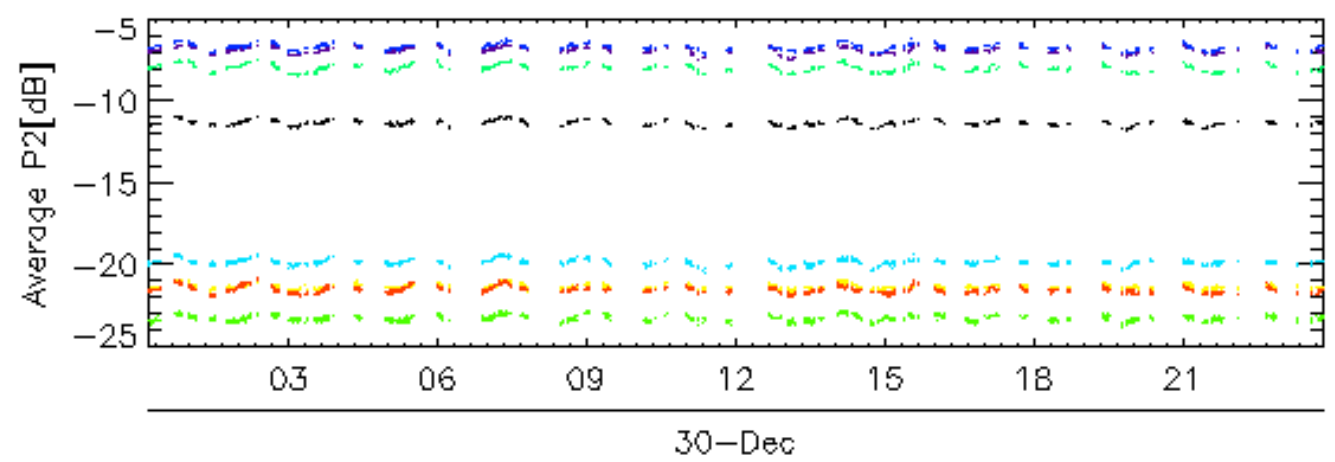
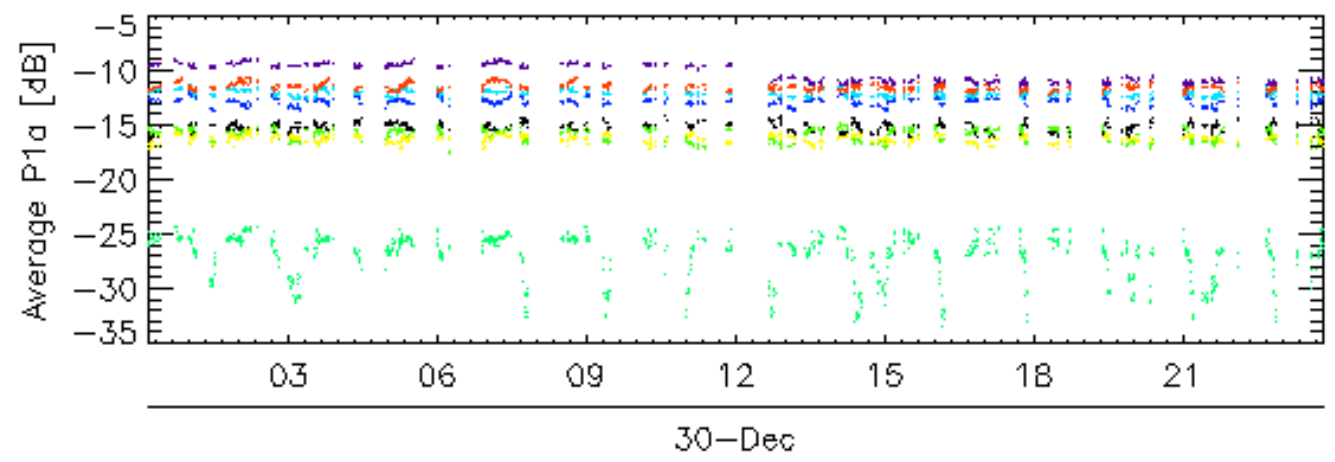
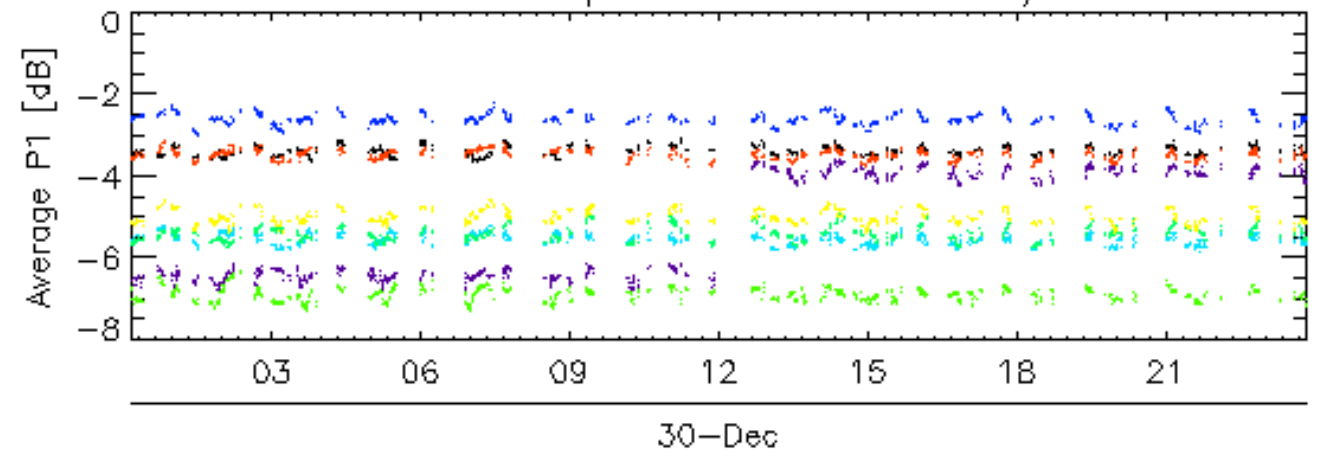
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ASA_WVS_1PNPDE20111230_021556_000001943110_00118_51425_4576.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20111230_031451_000002843110_00119_51426_4581.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111230_035639_000008243110_00119_51426_4578.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111230_040954_000002553110_00119_51426_4637.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20111230_053721_000005993110_00120_51427_4643.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20111230_143617_000003903110_00125_51432_0391.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111230_144731_000001193110_00125_51432_0395.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H



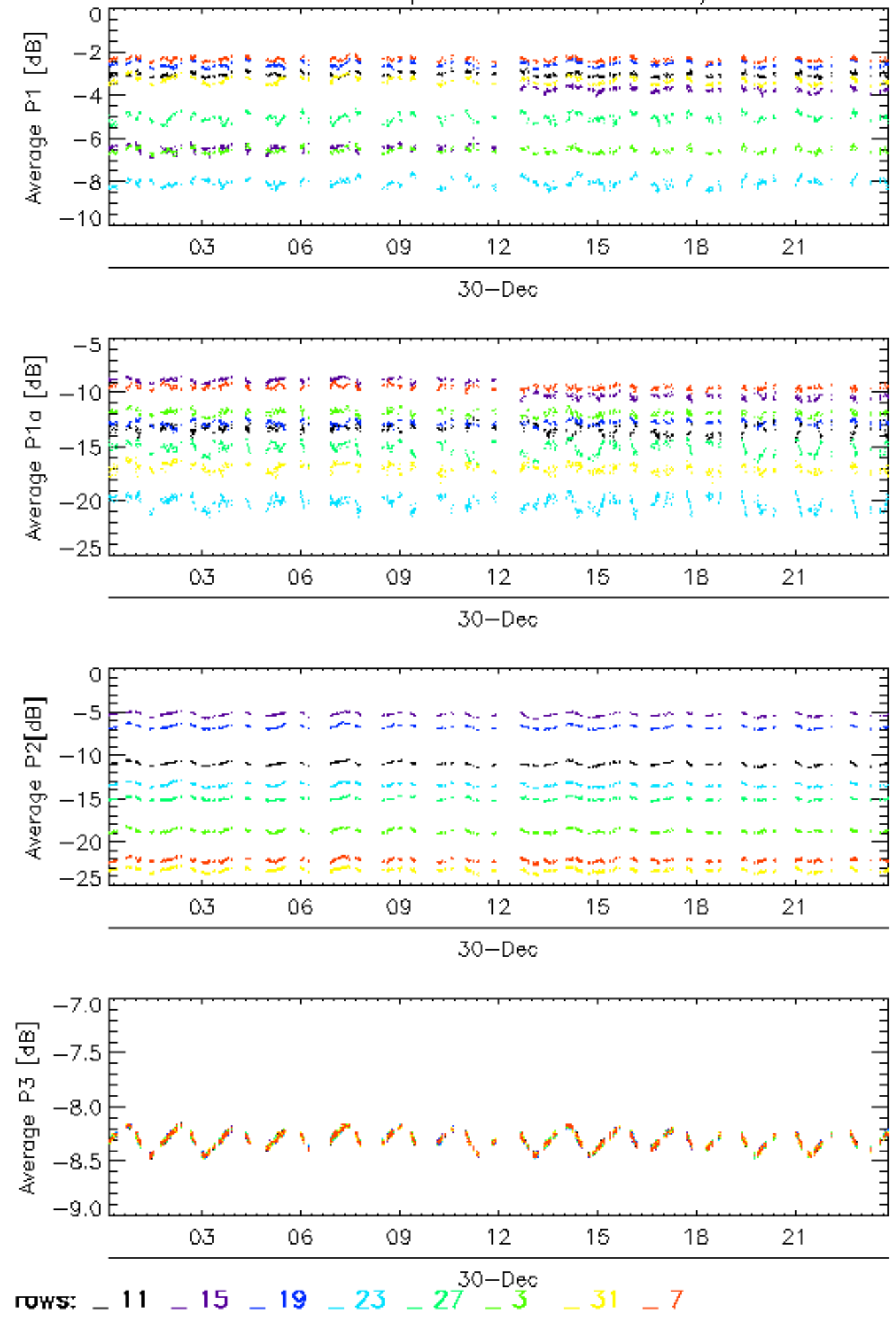
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Calibration pulses for GM1 SS3 H/H

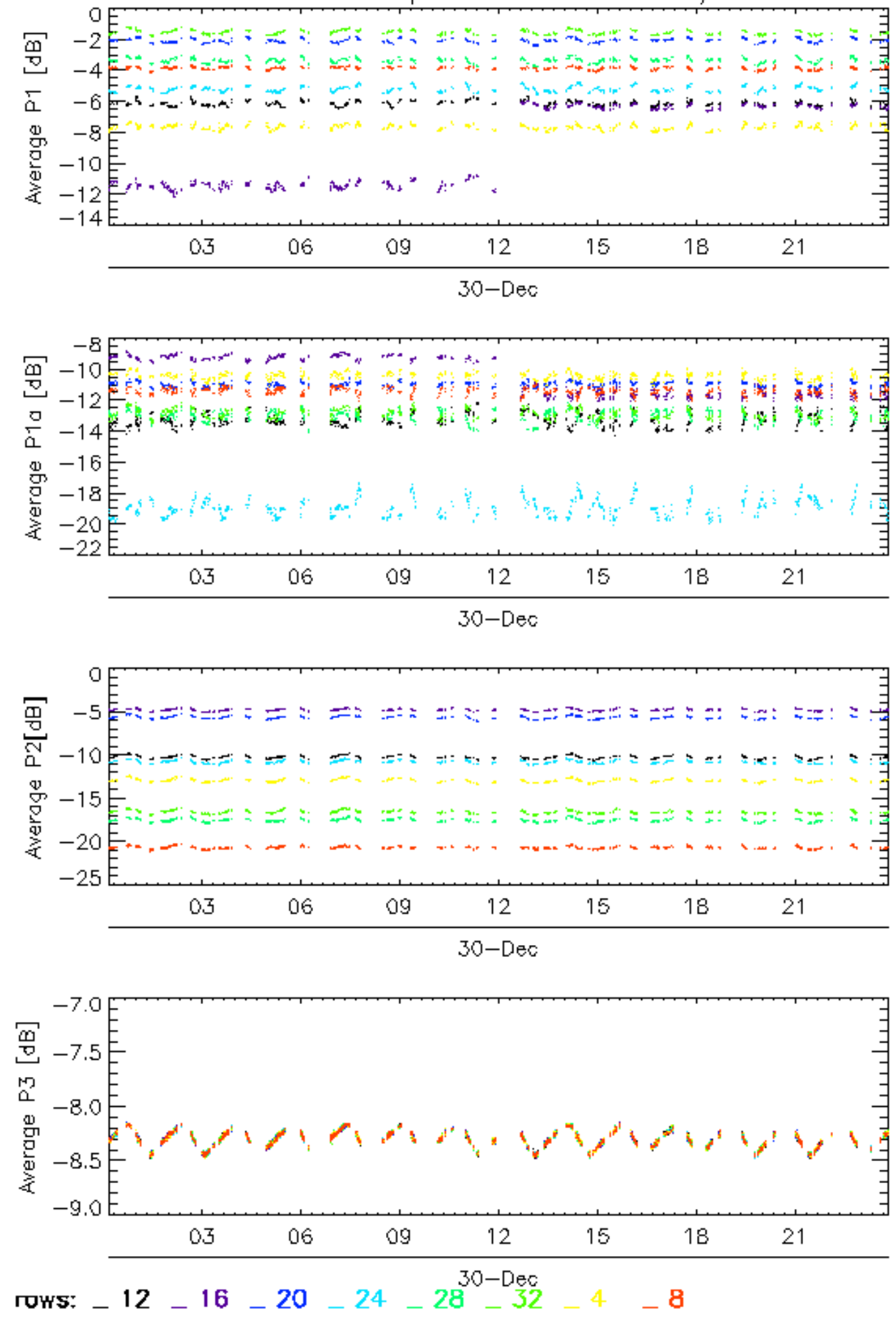


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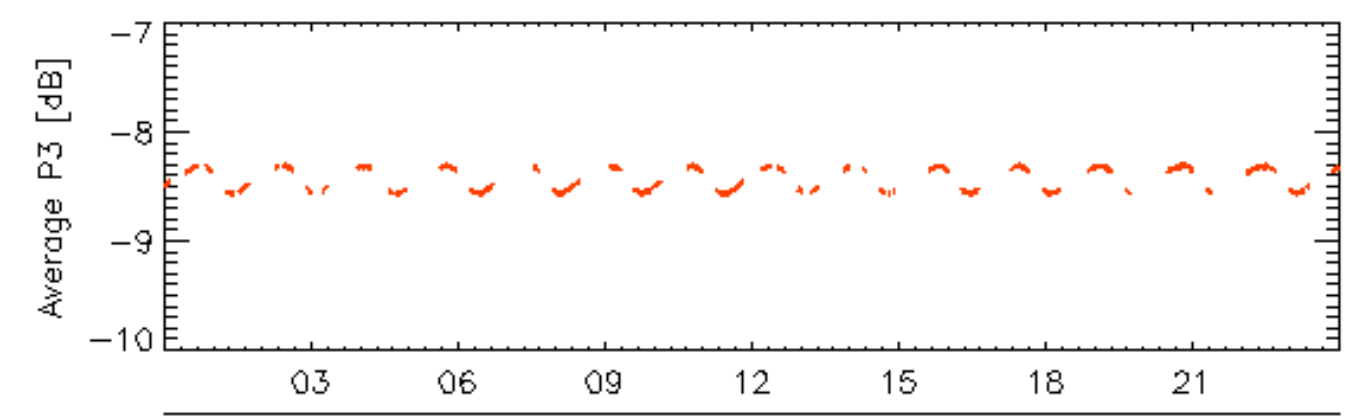
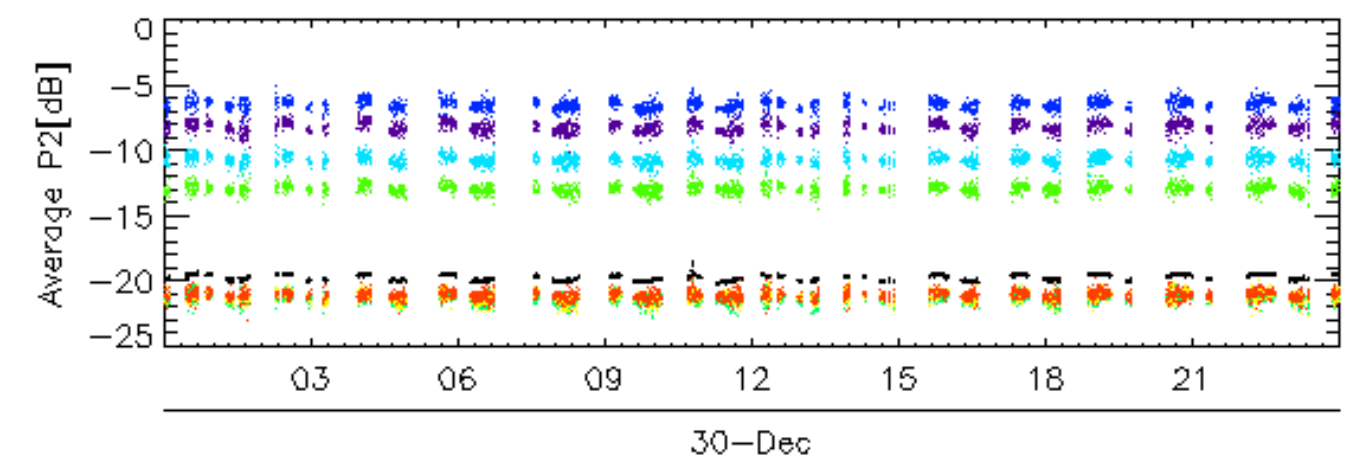
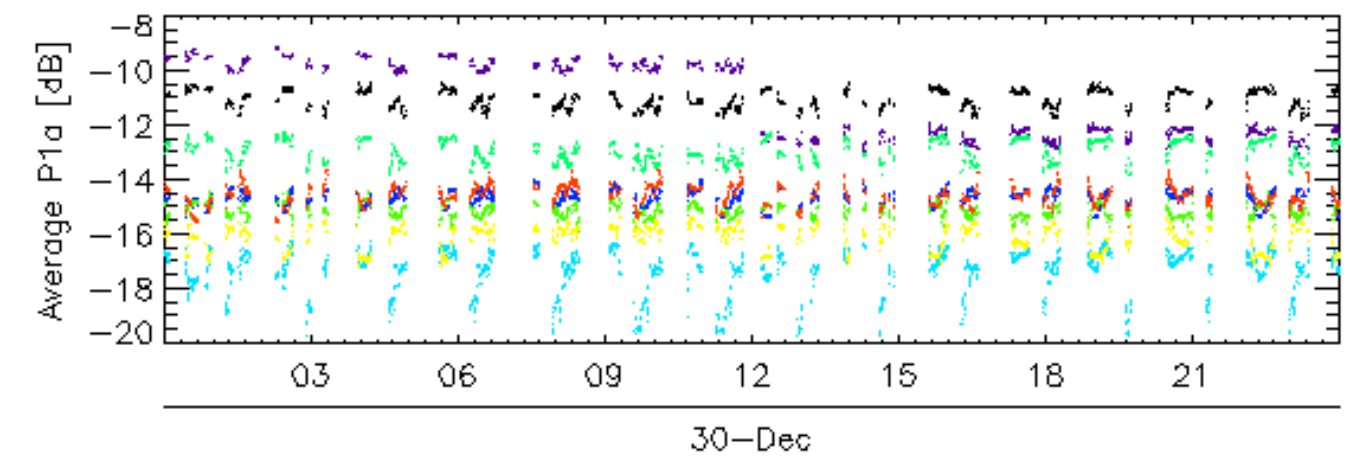
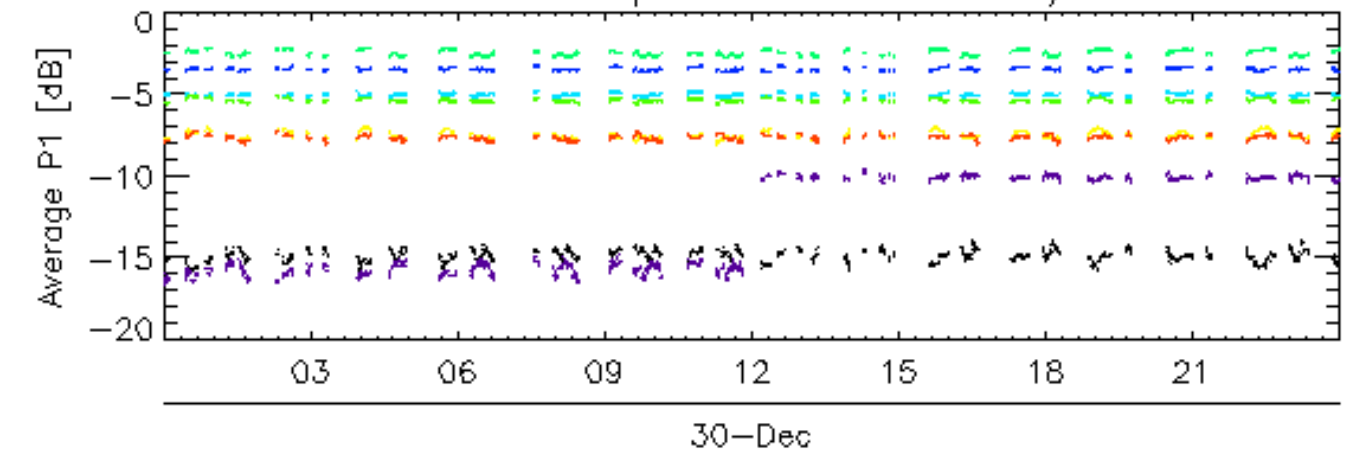
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

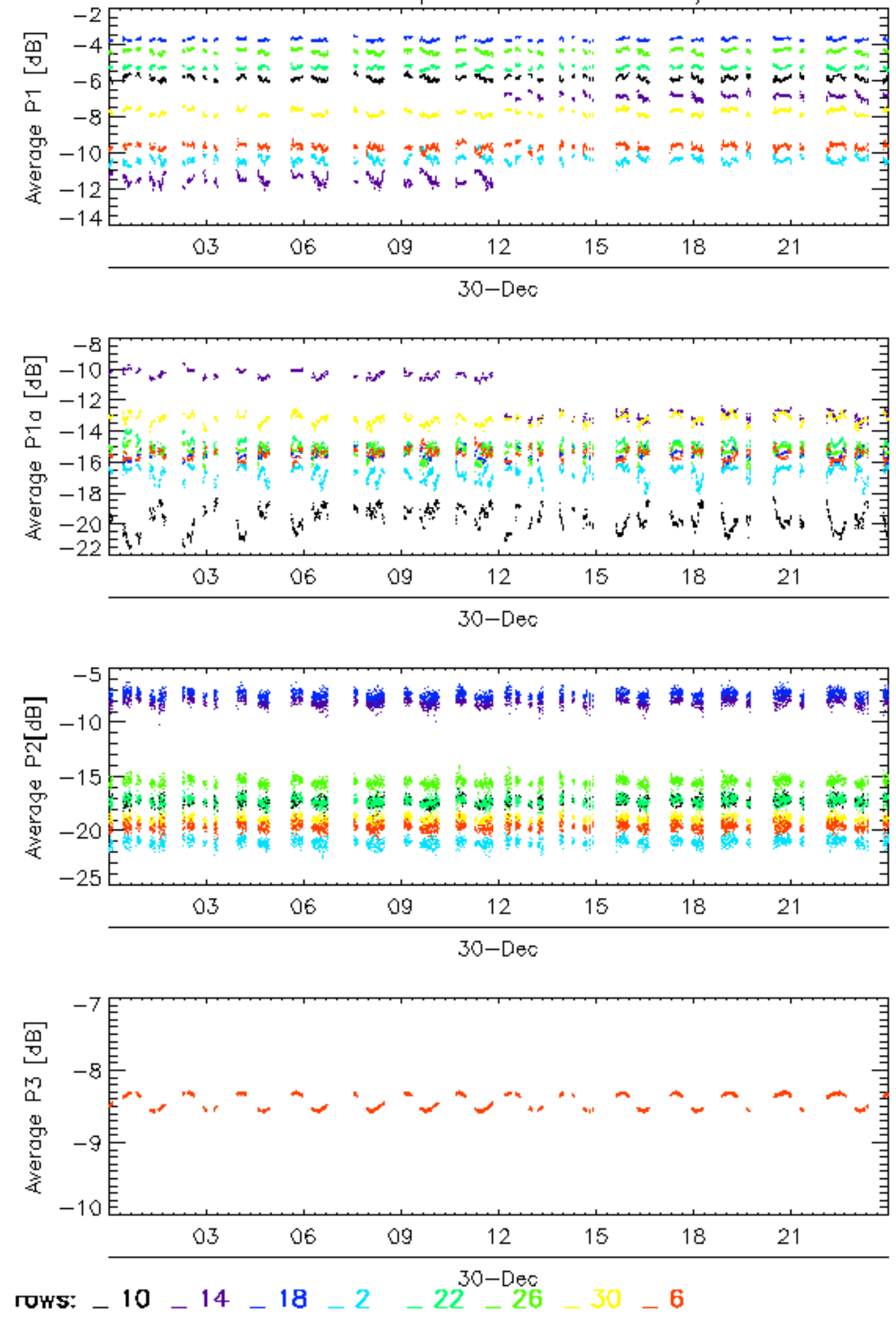


Calibration pulses for WVS IS2 V/V

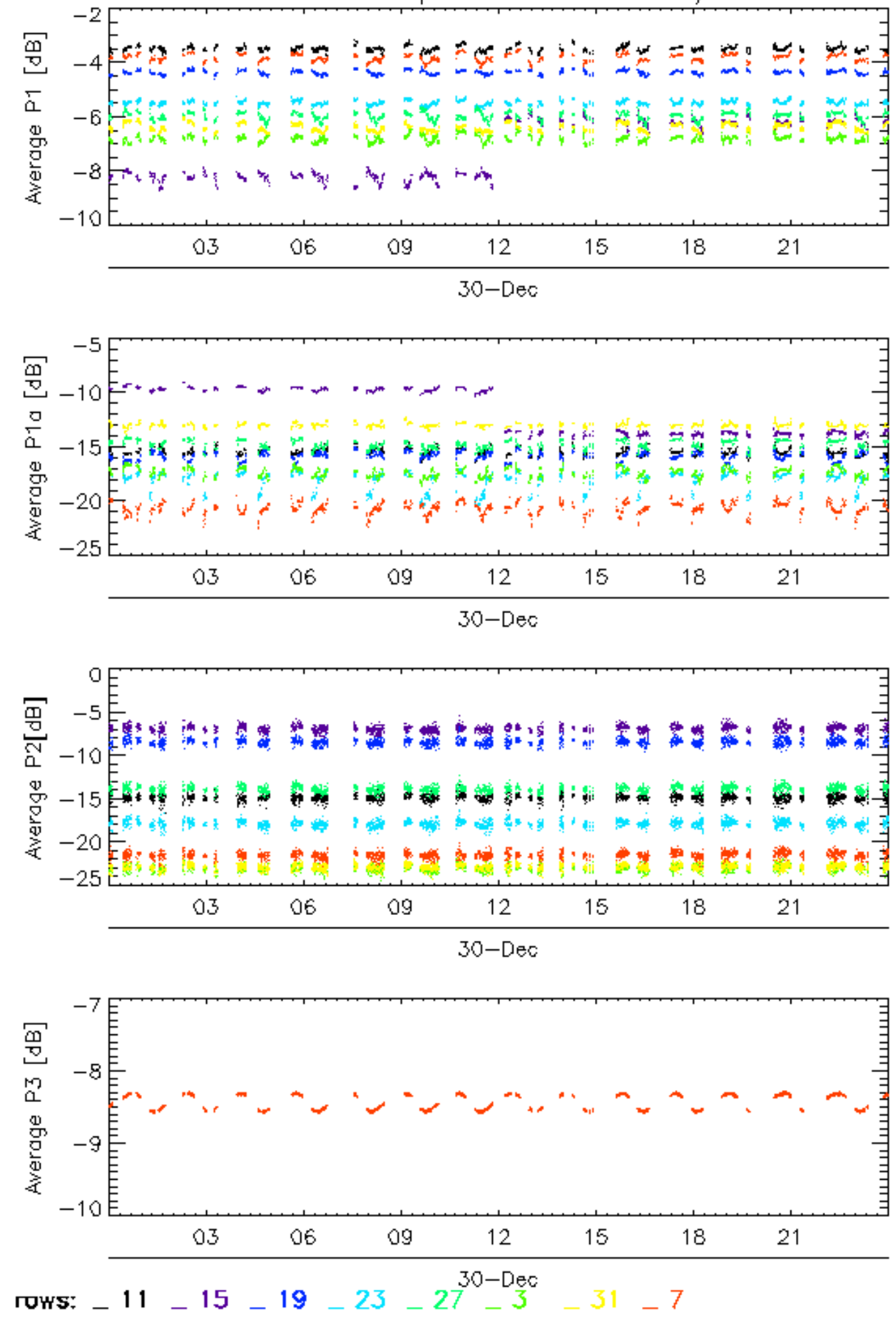


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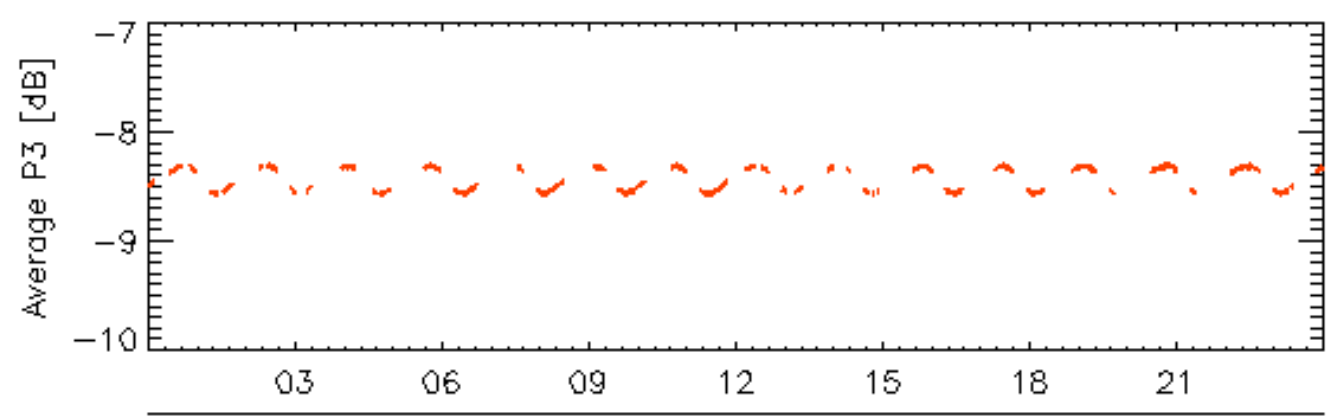
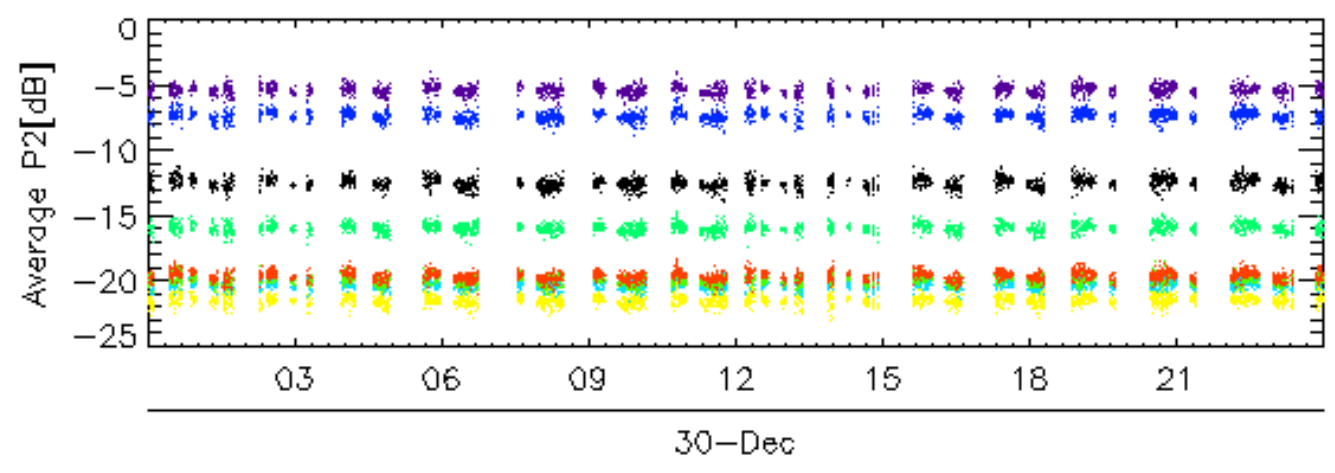
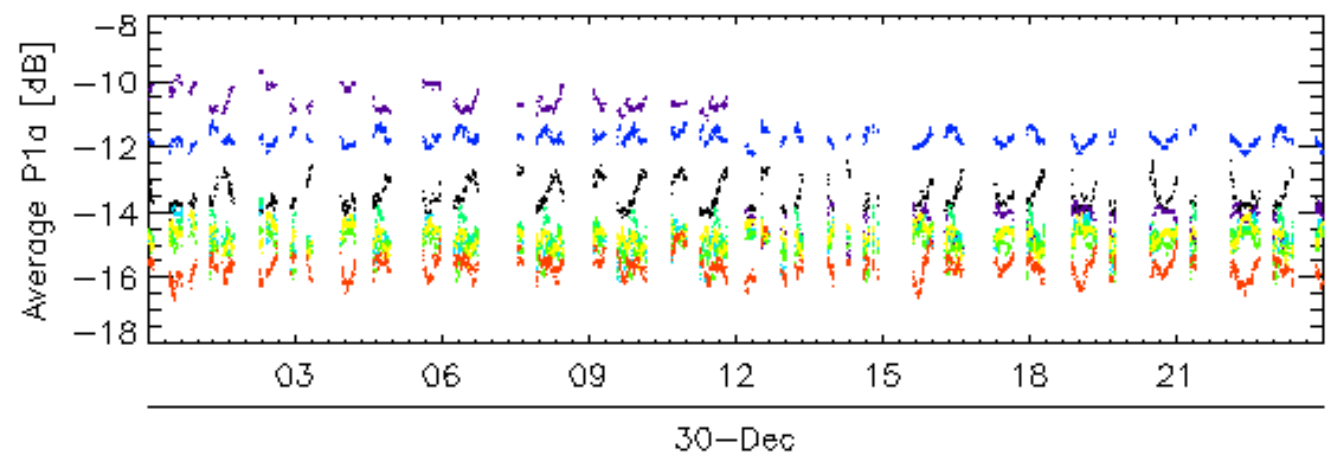
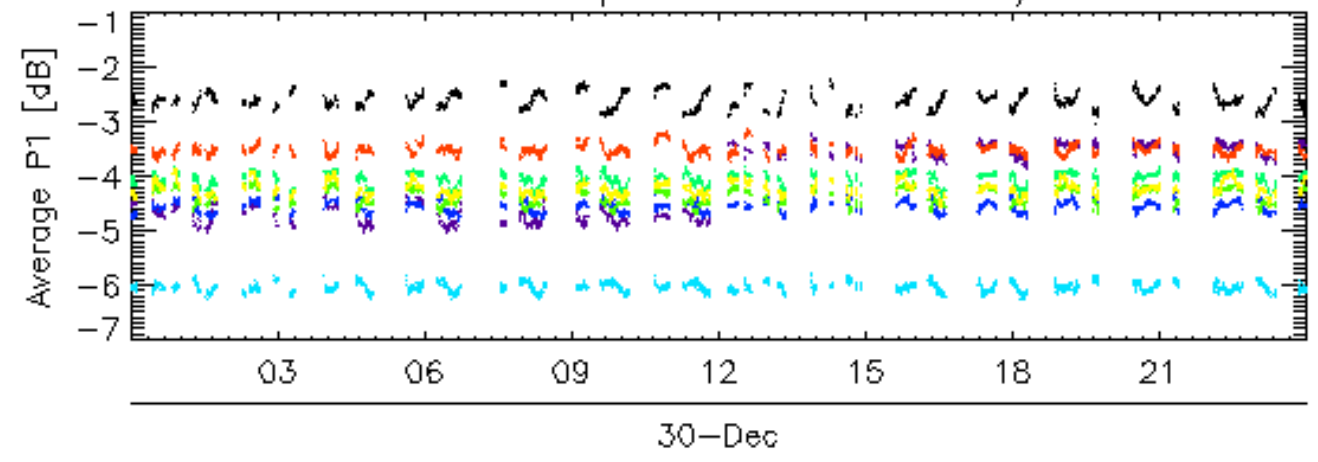
Calibration pulses for WVS IS2 V/V



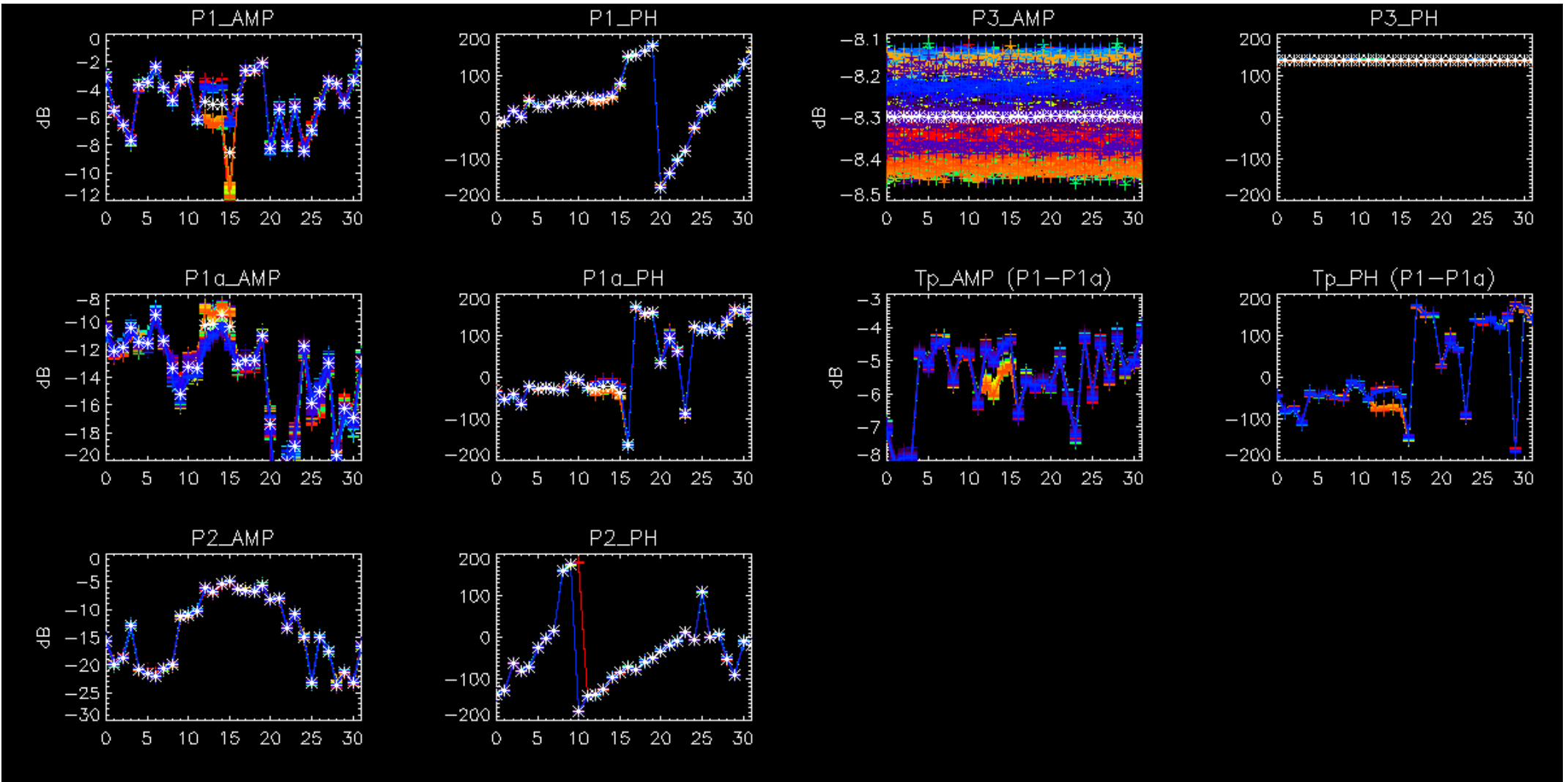
Calibration pulses for WVS IS2 V/V

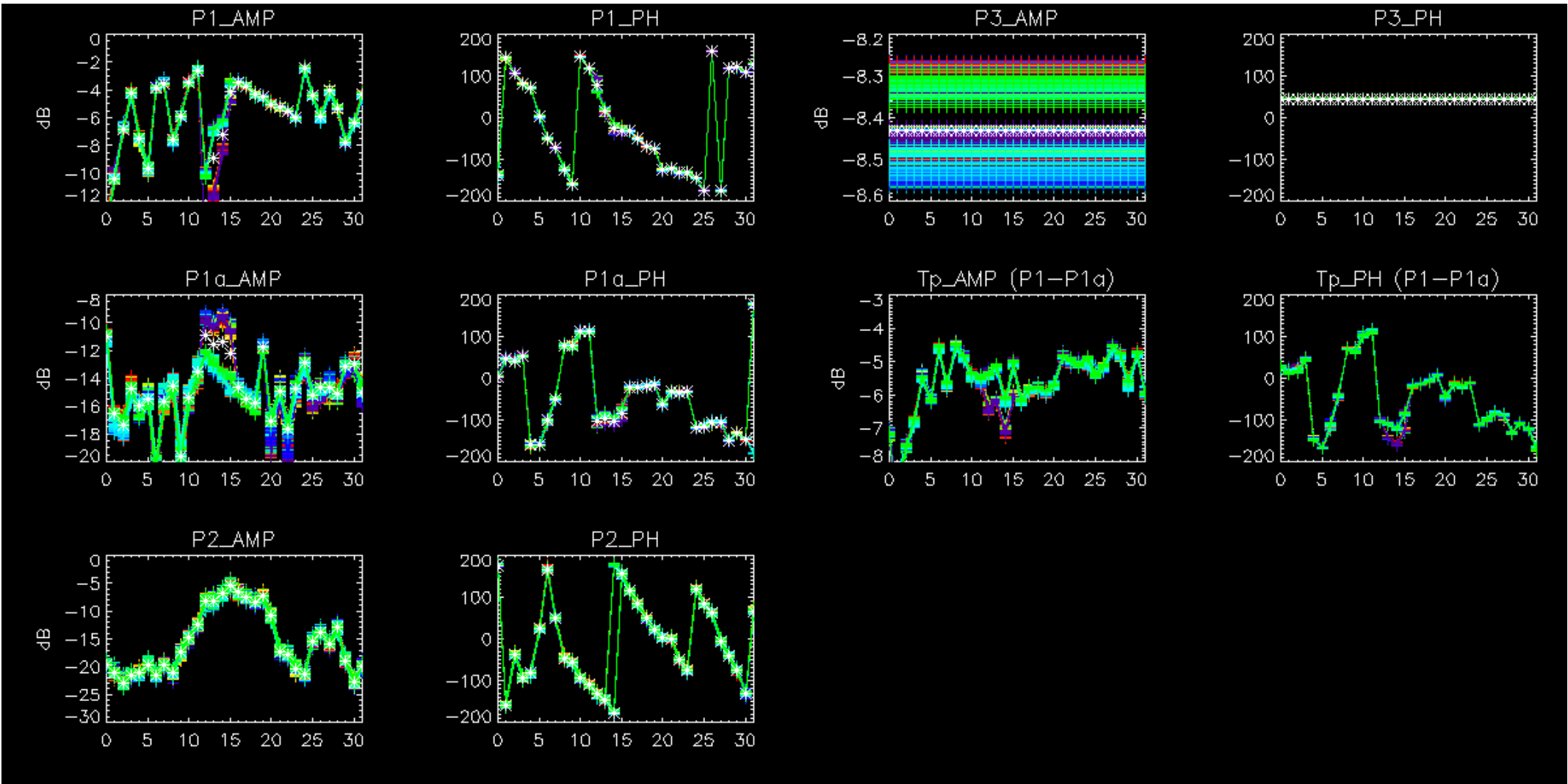


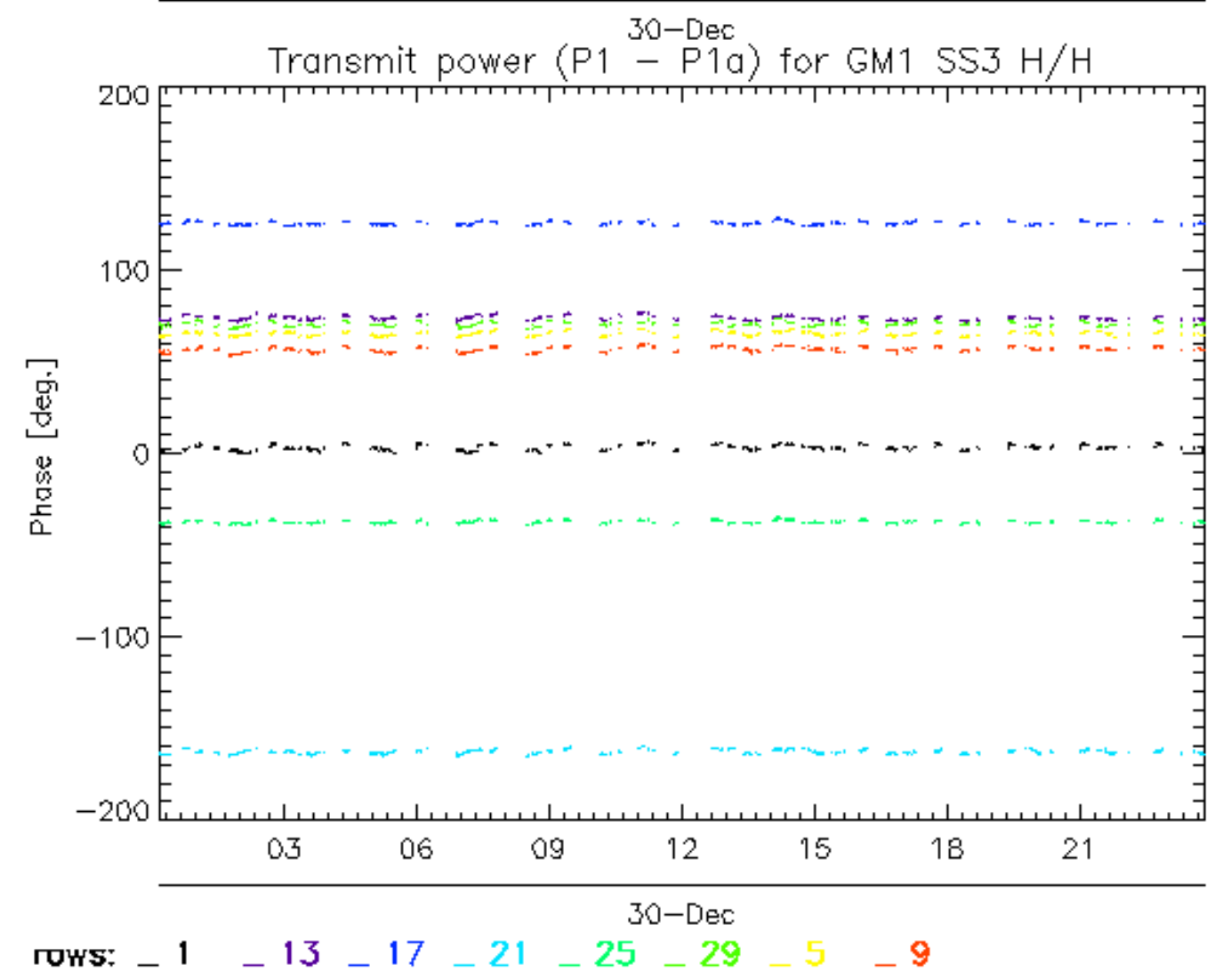
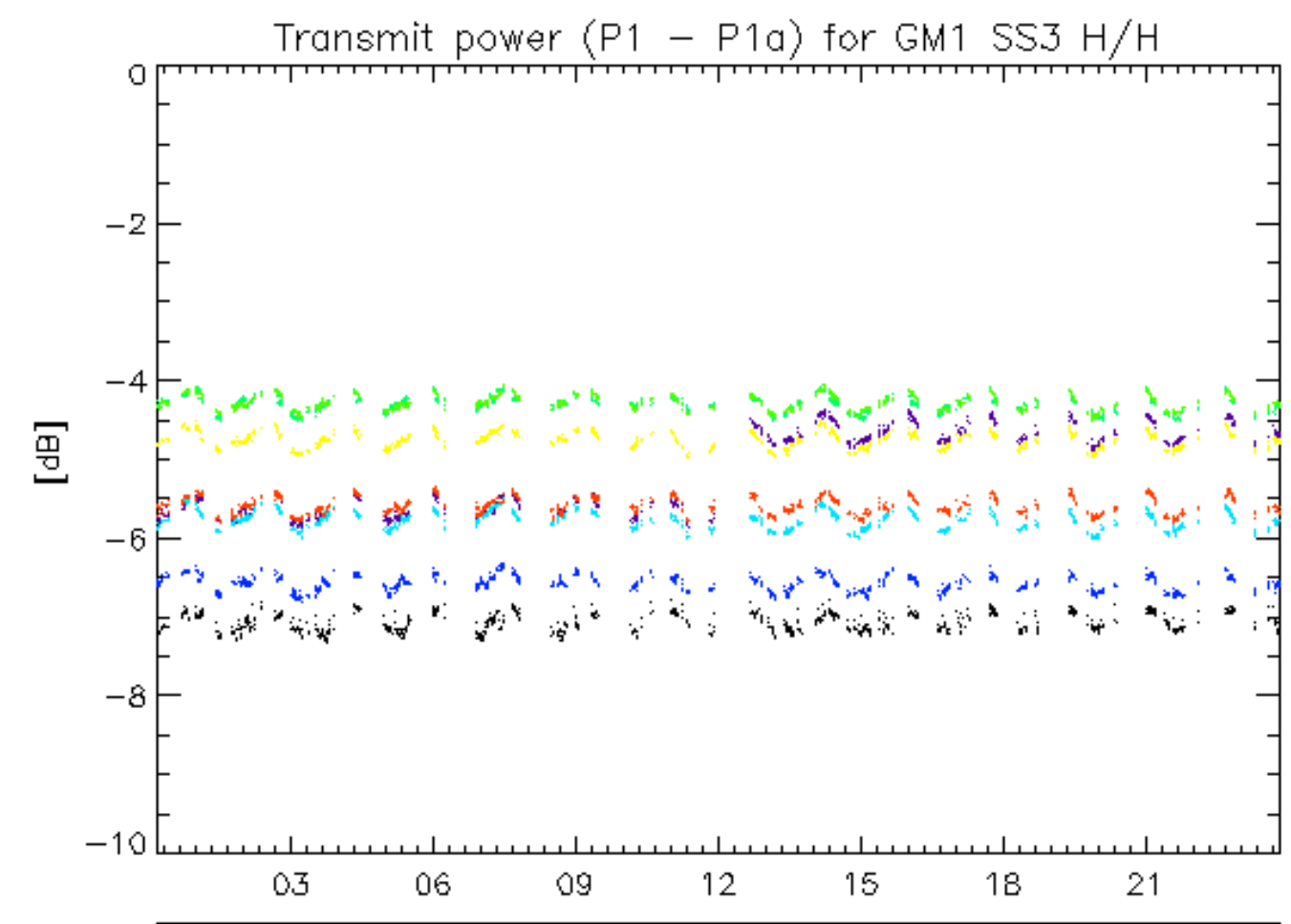
Calibration pulses for WVS IS2 V/V

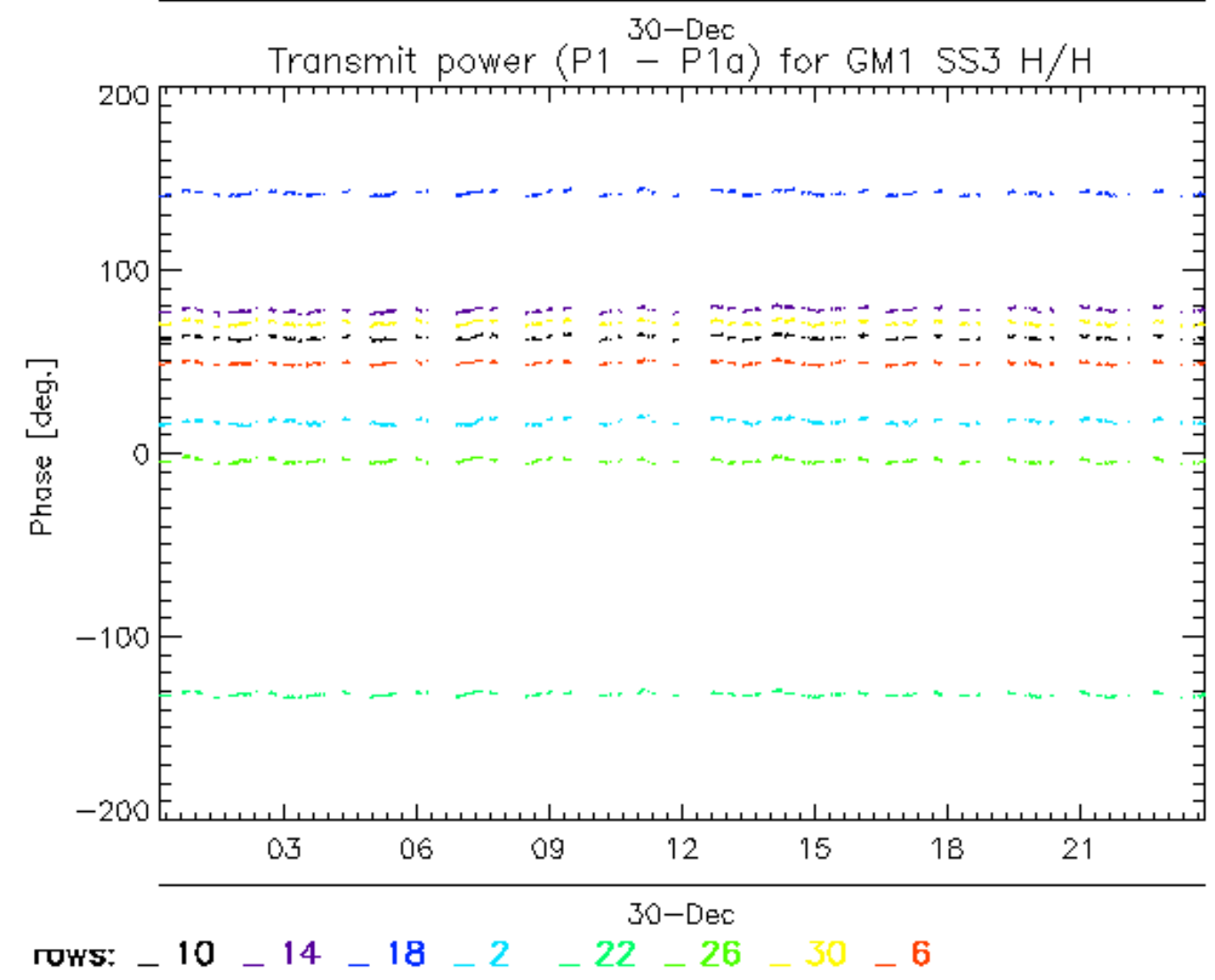
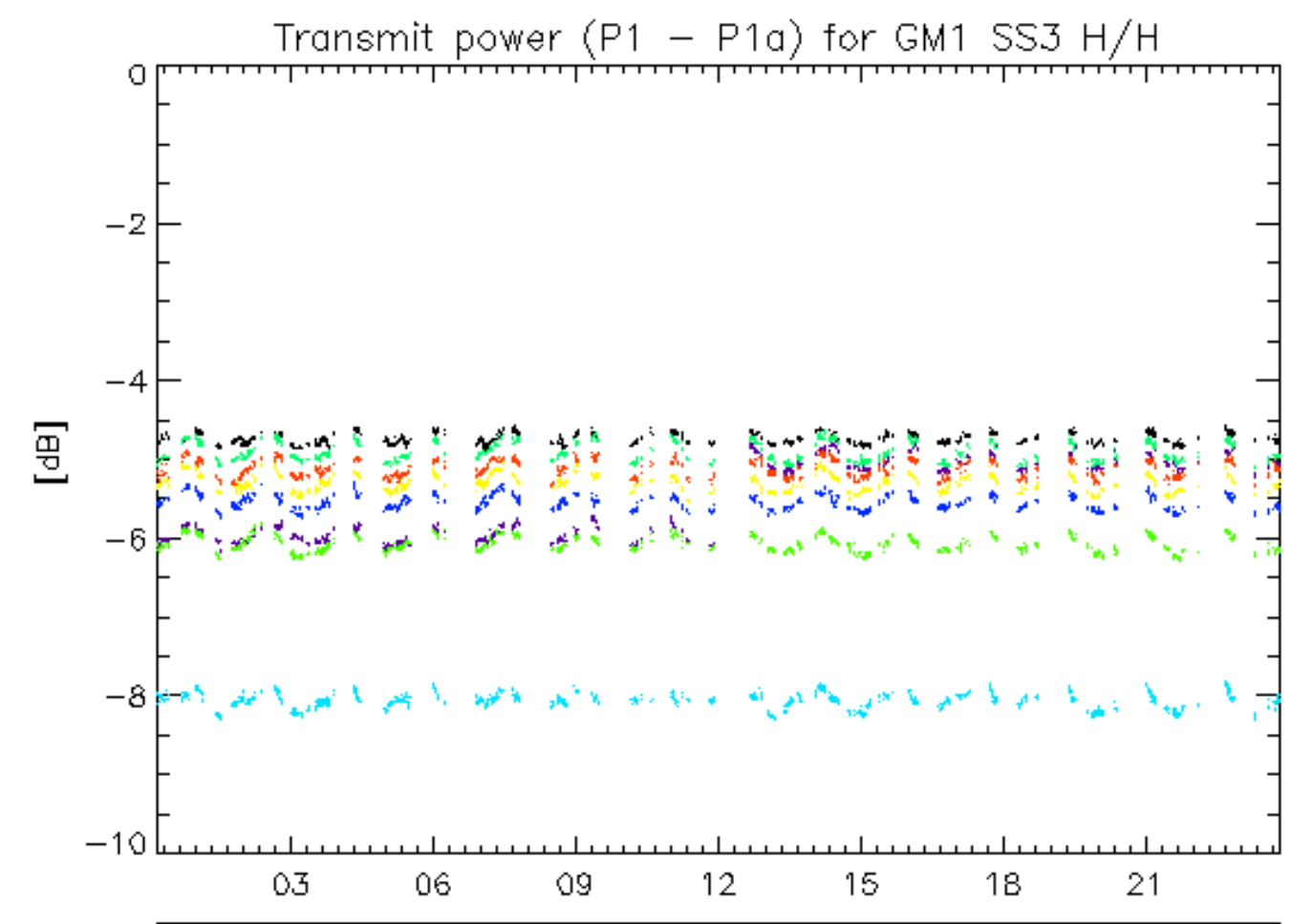


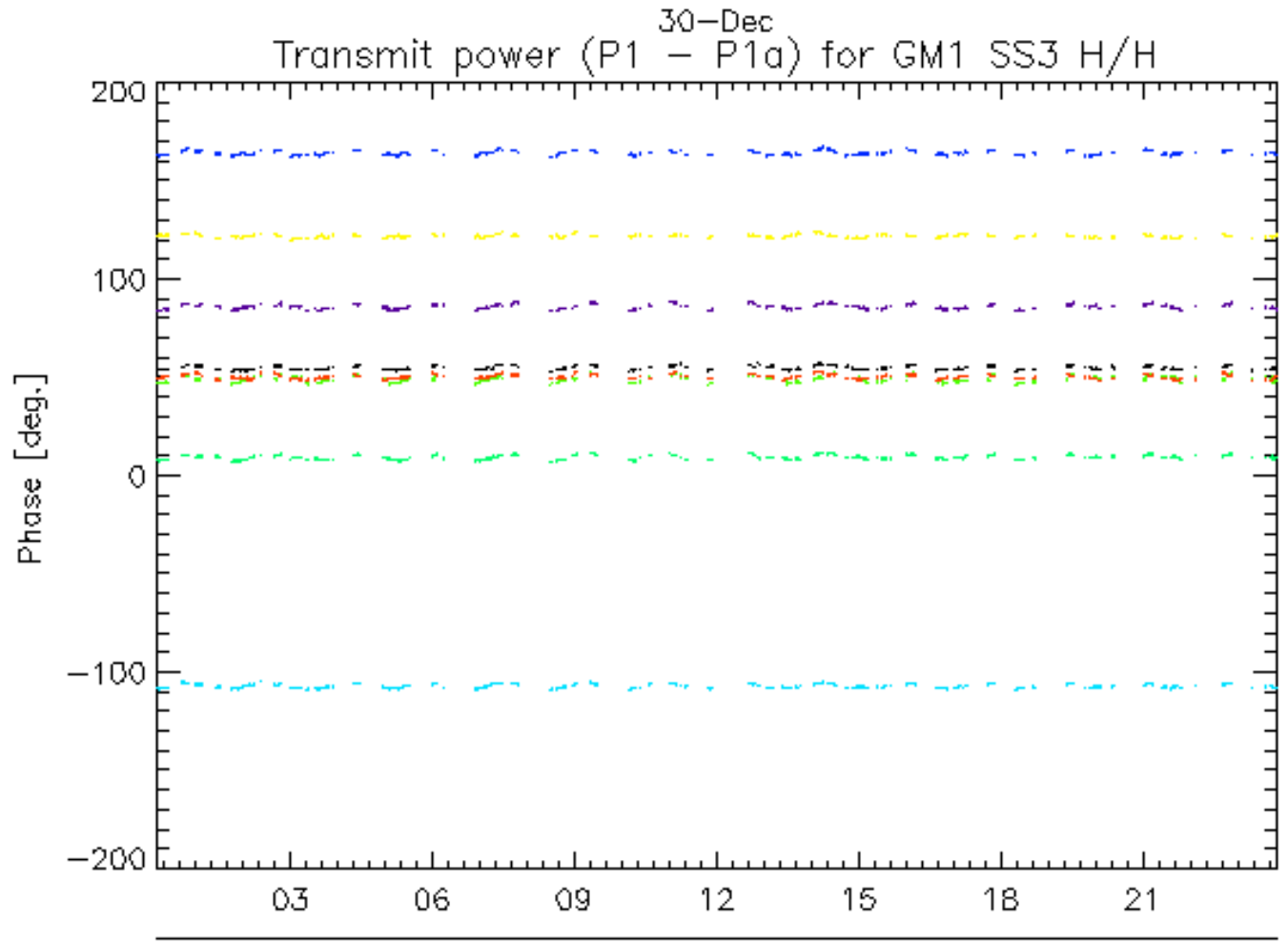
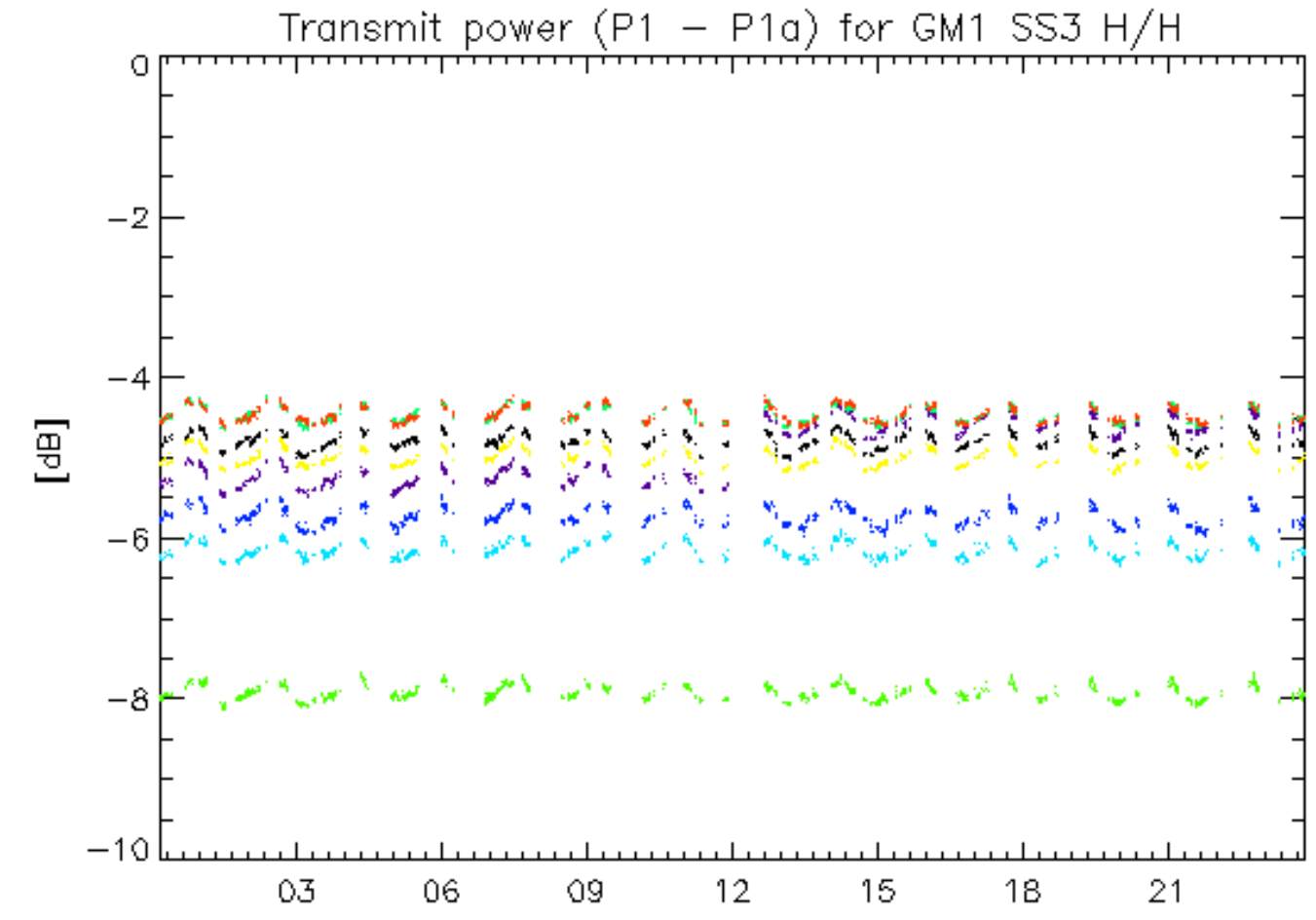
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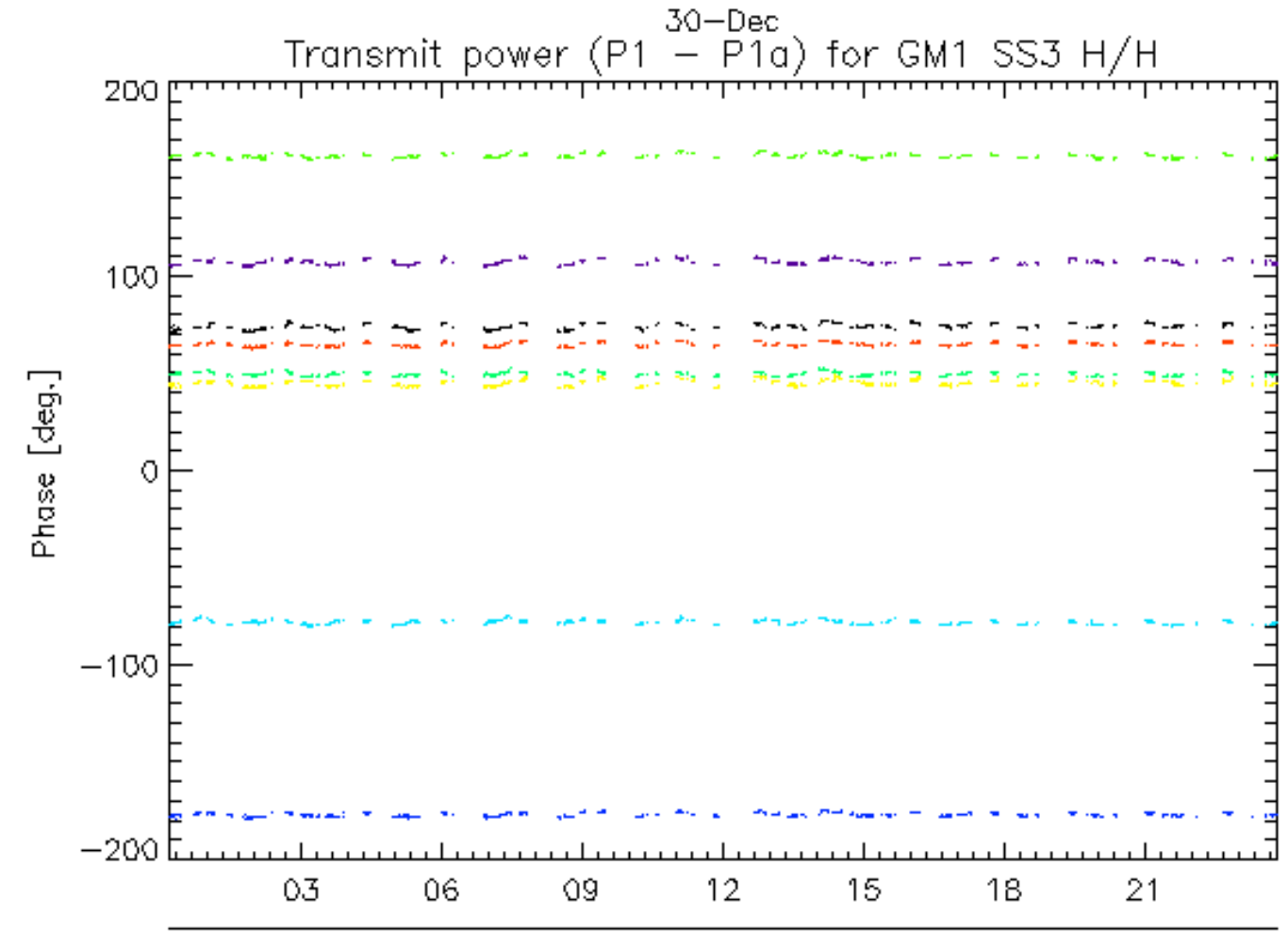
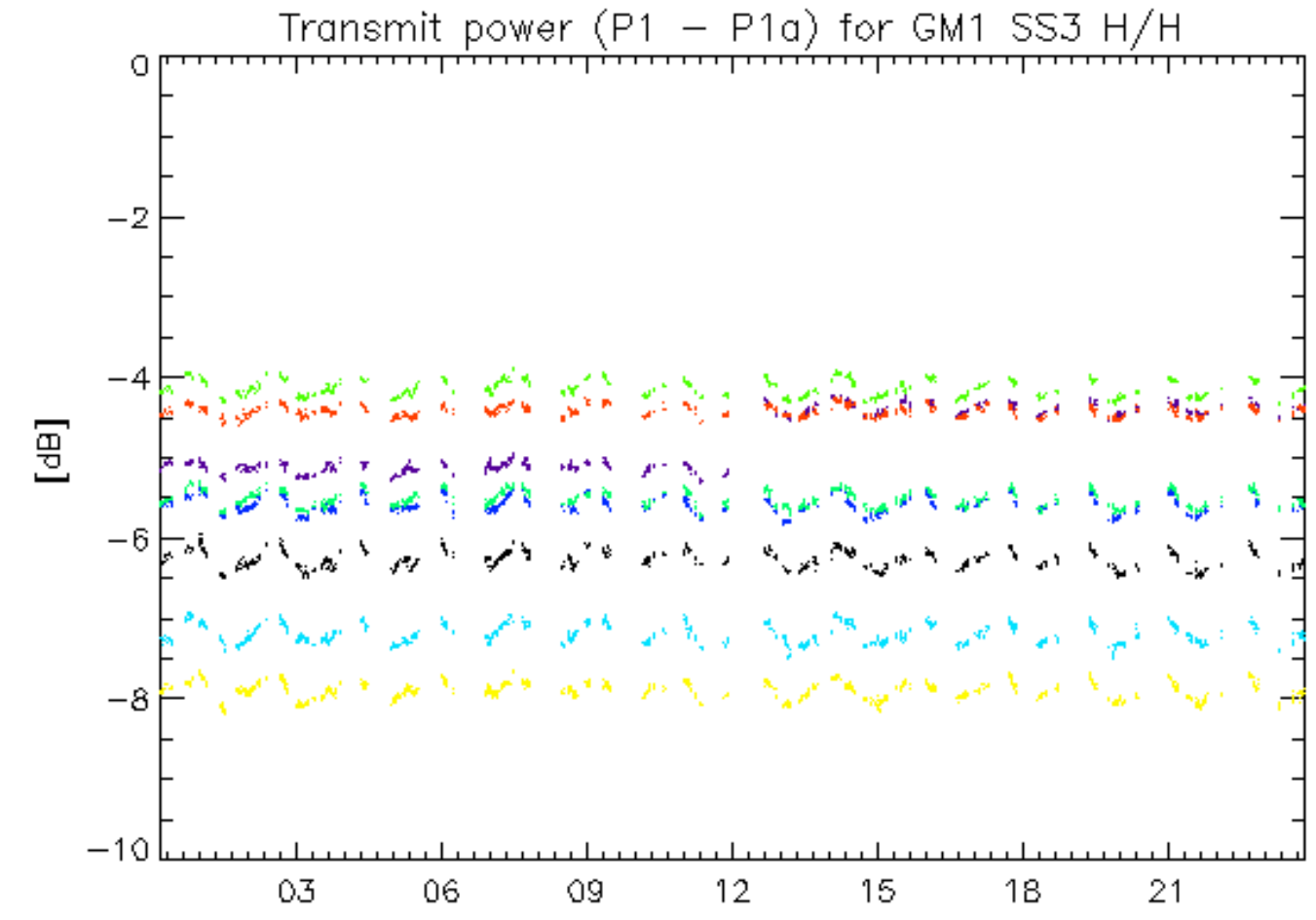




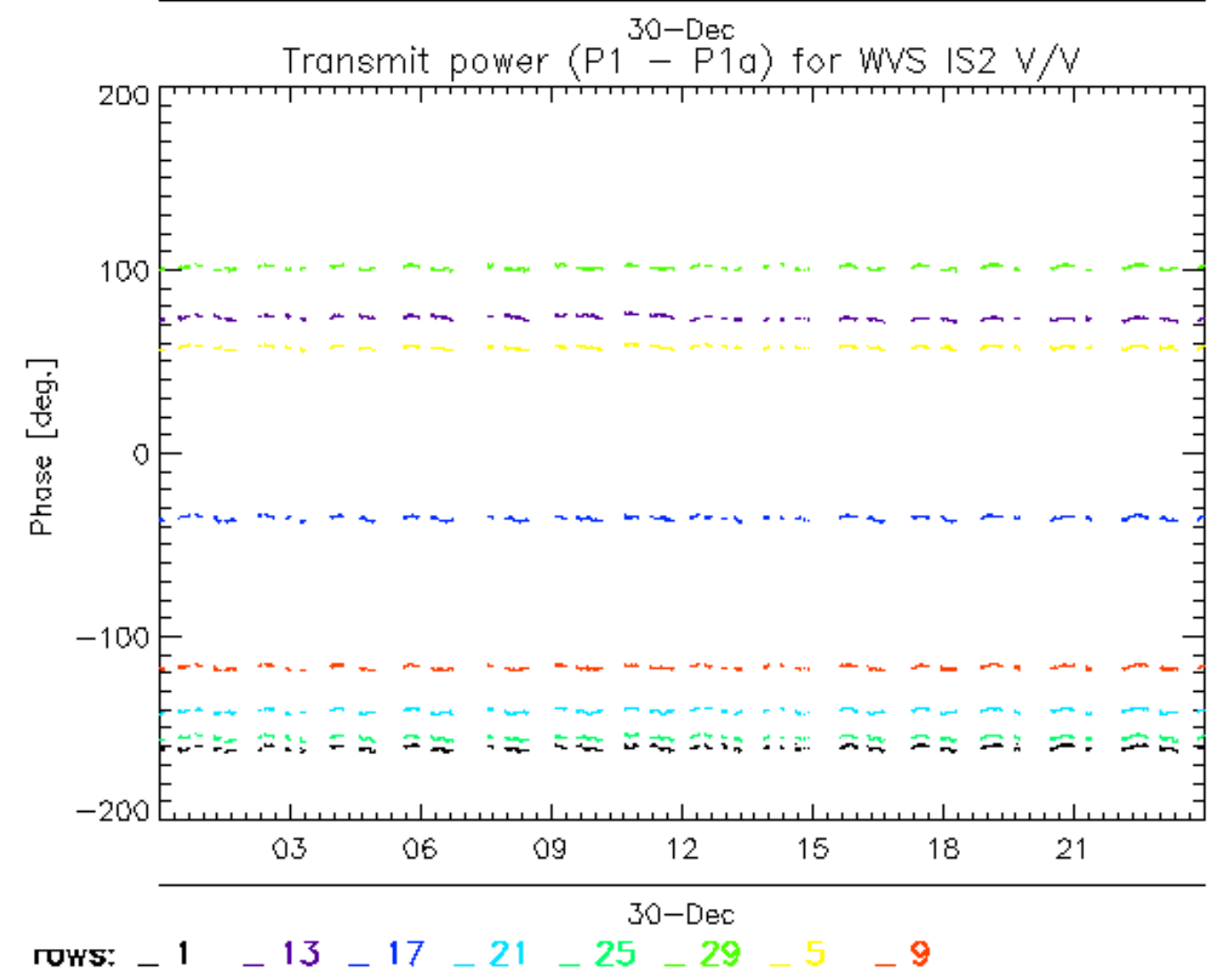
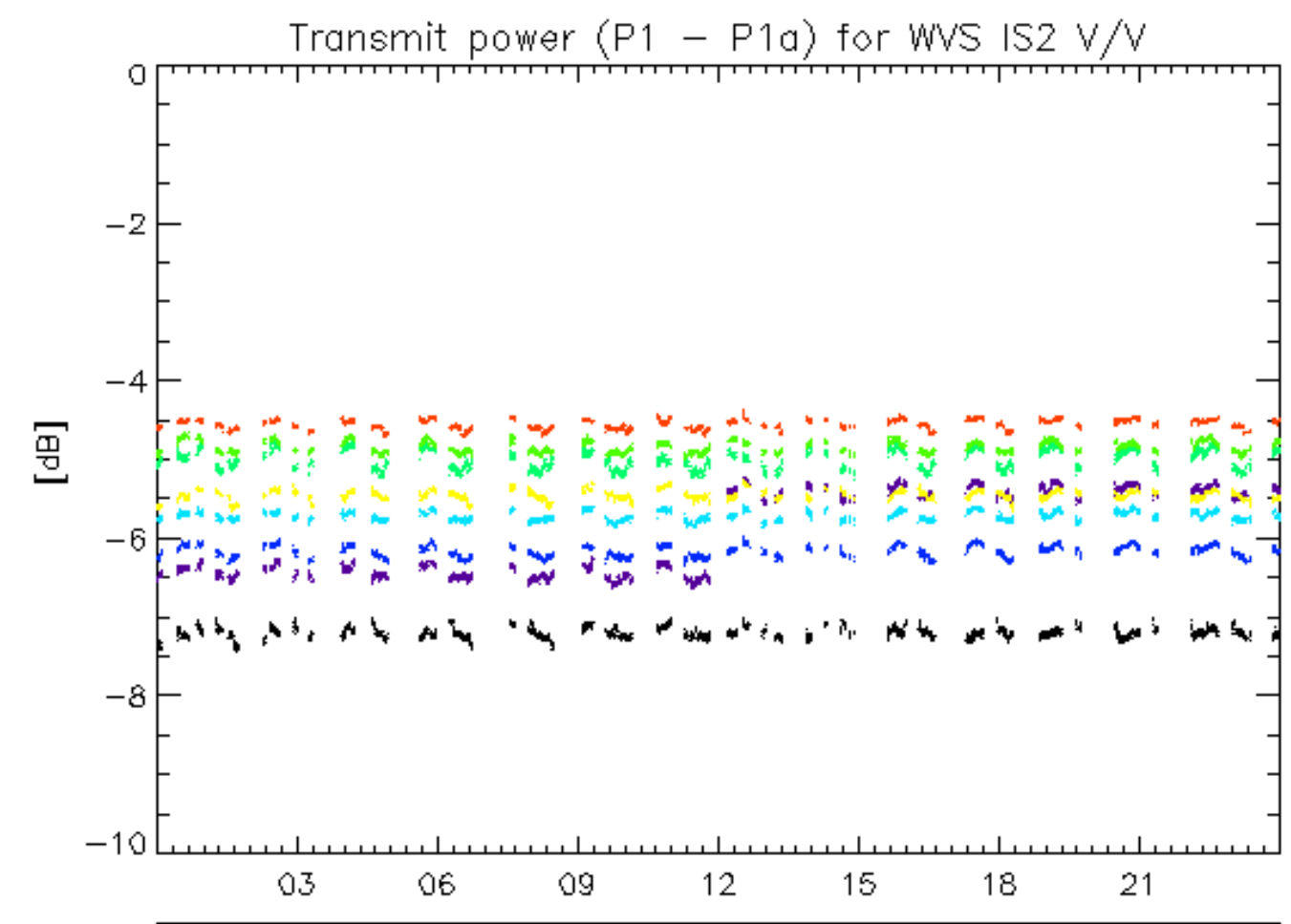


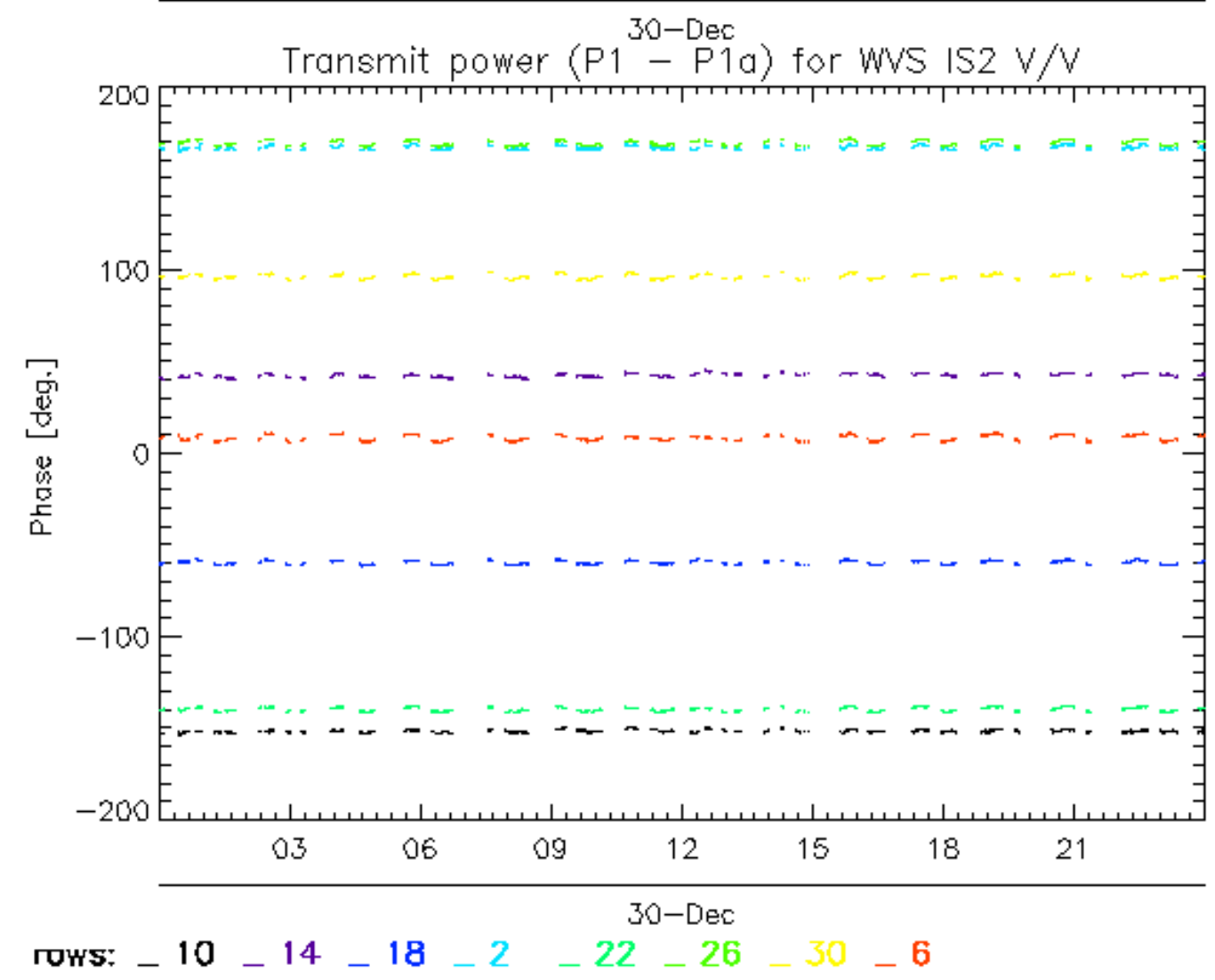
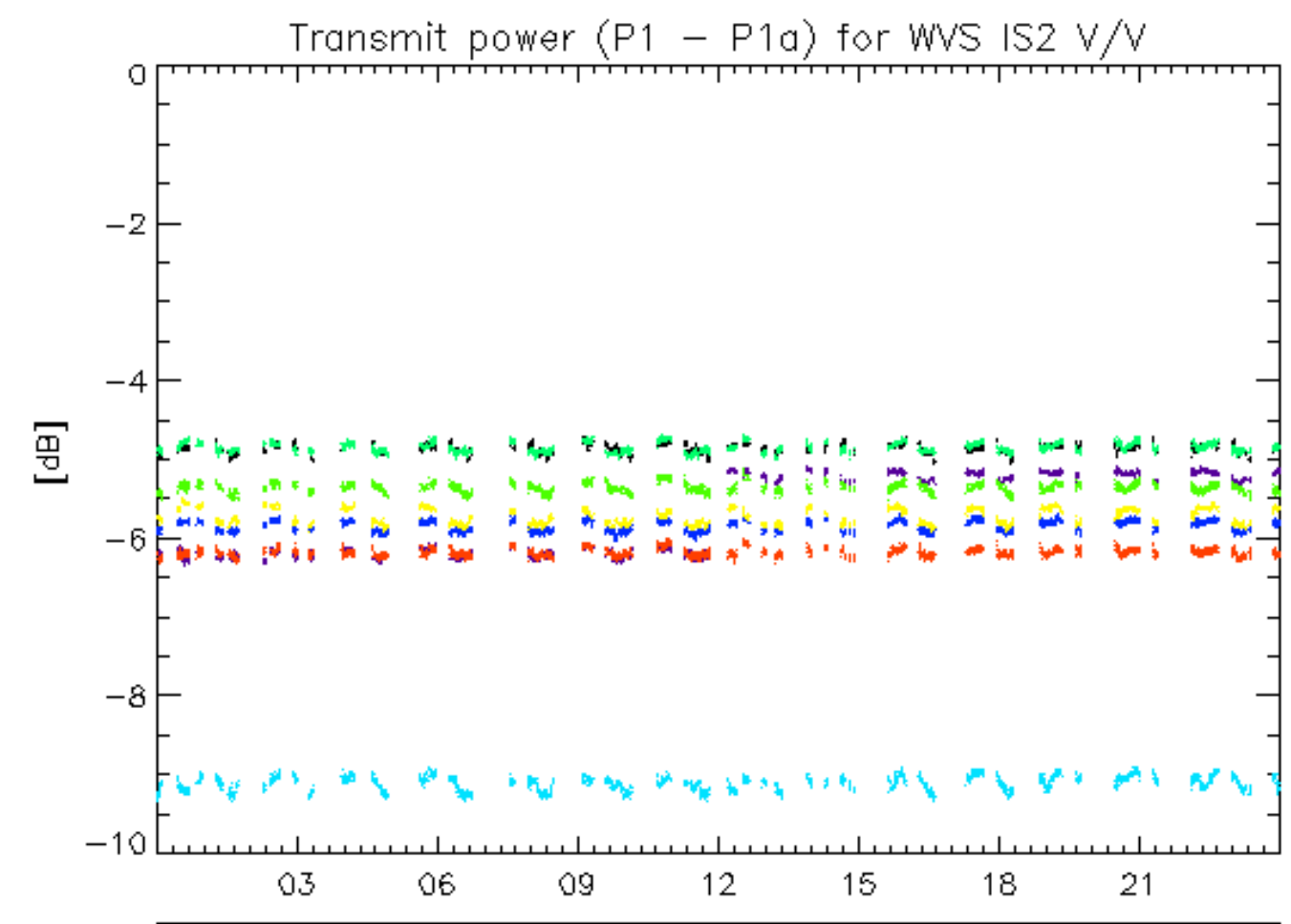


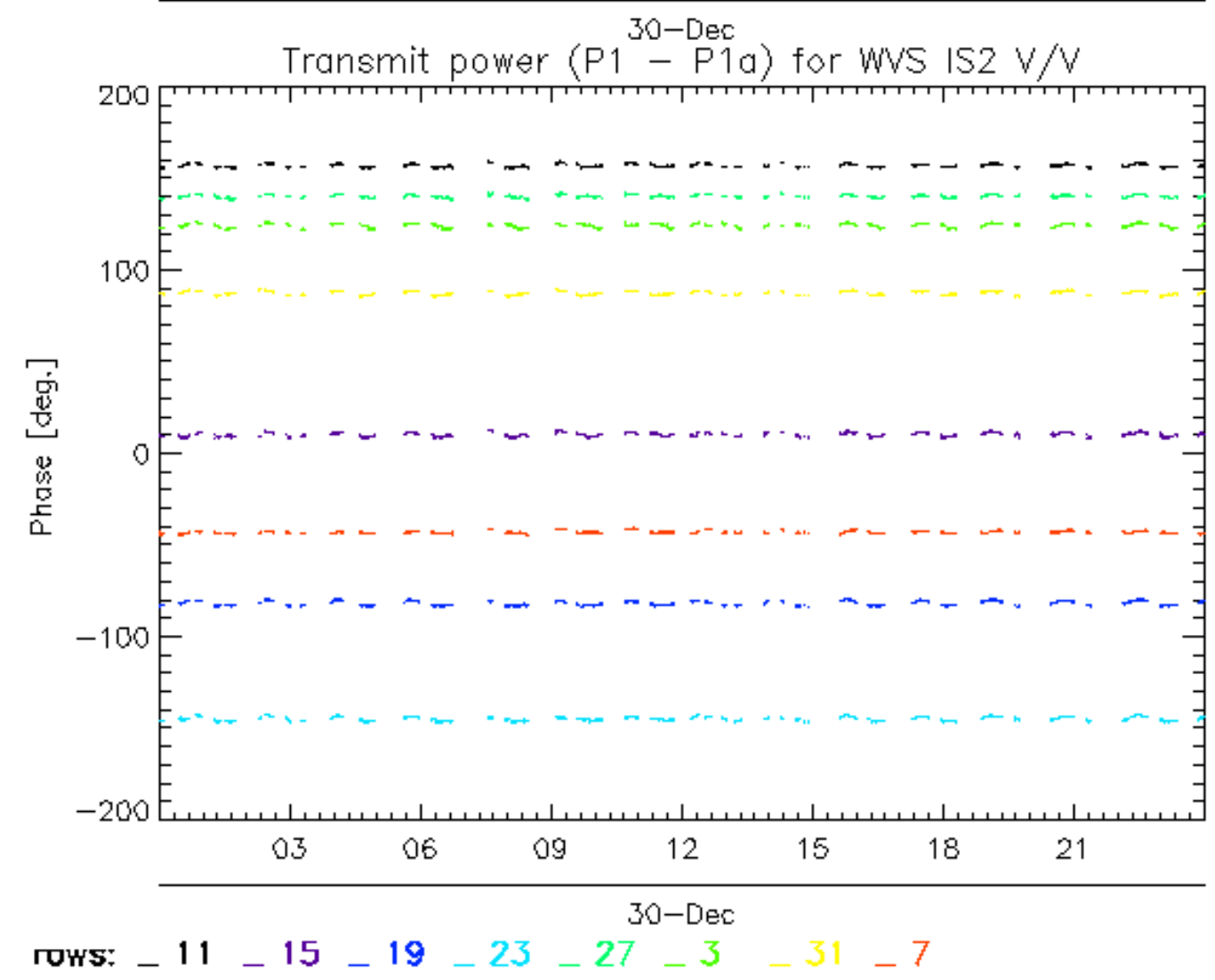
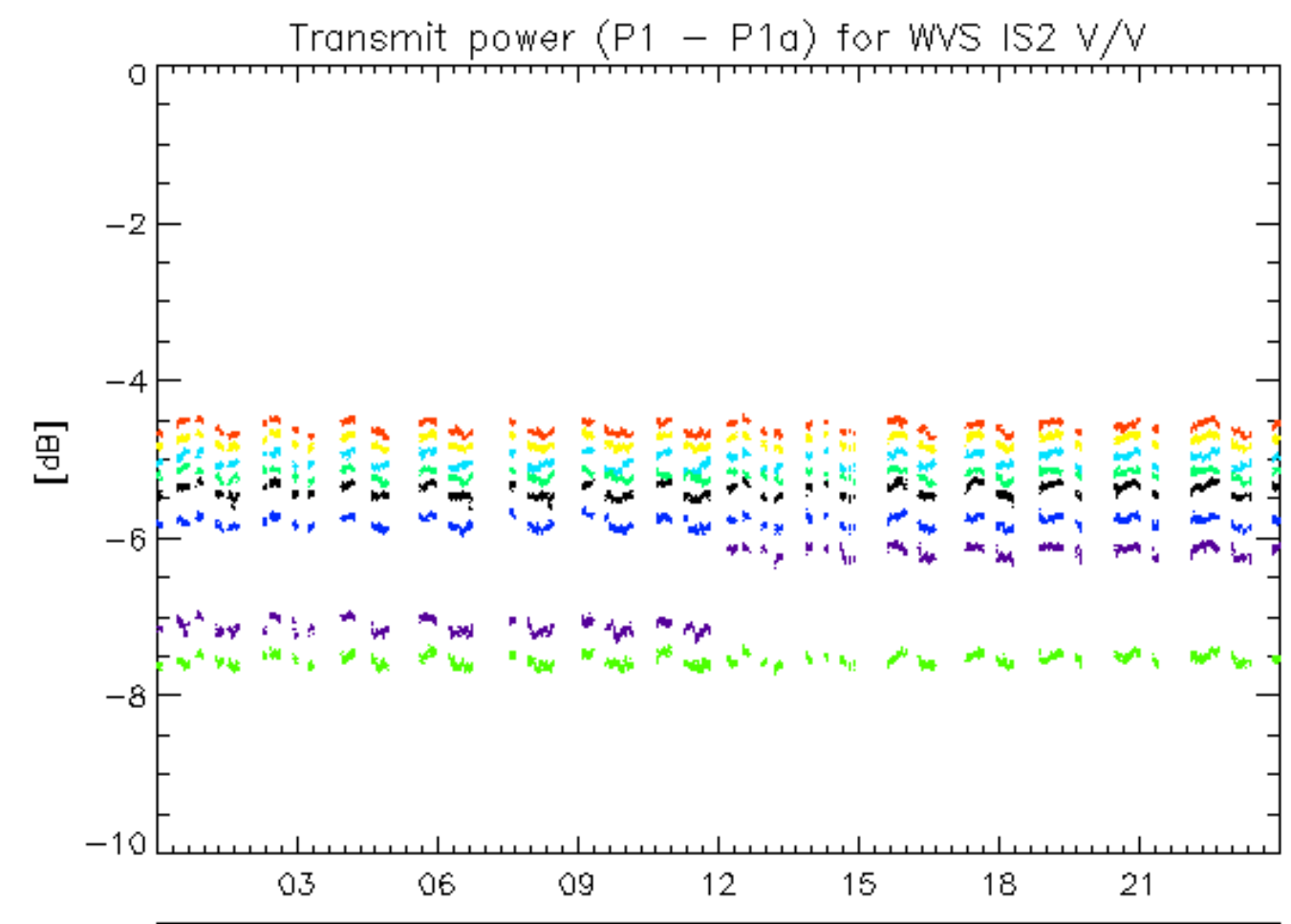
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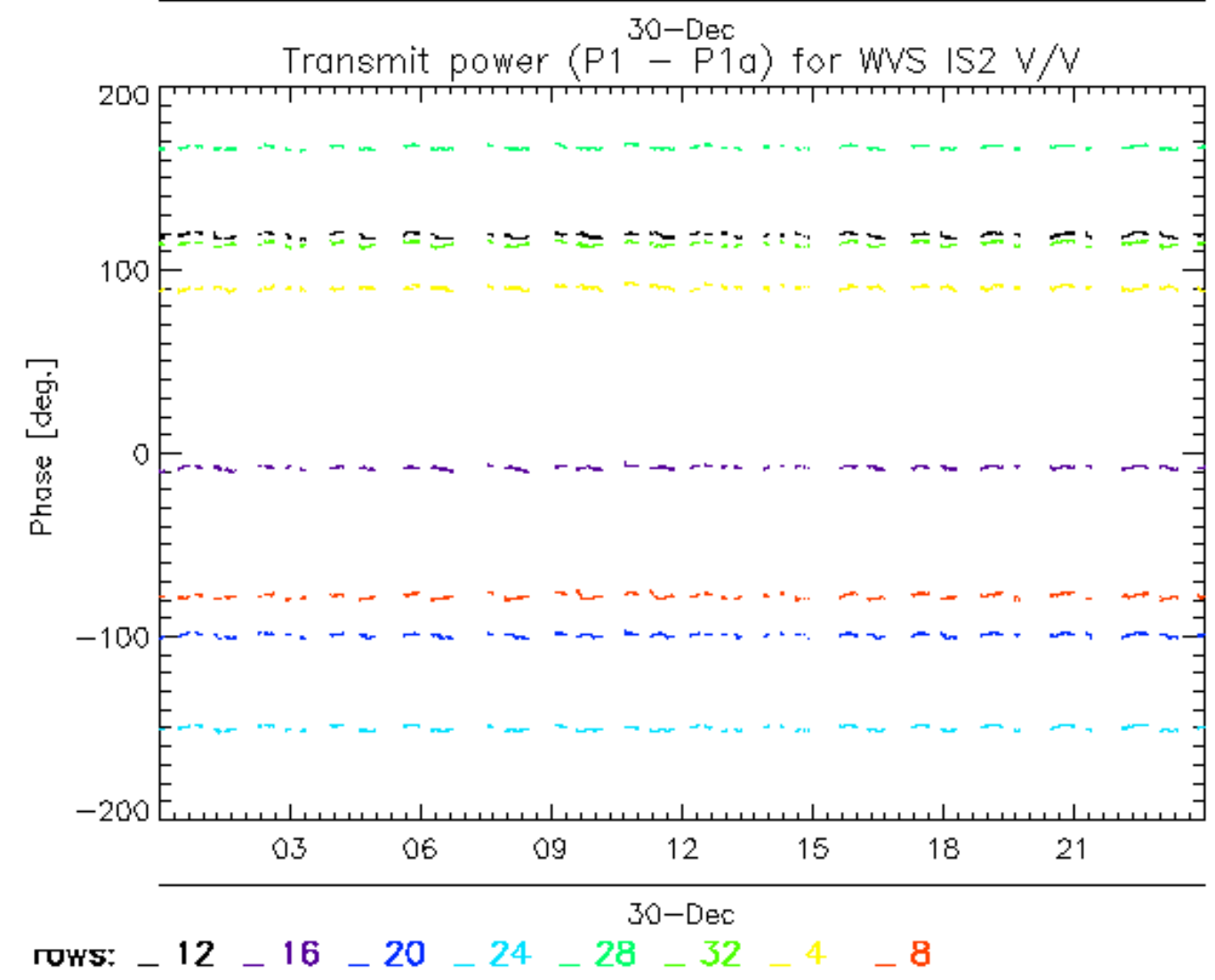
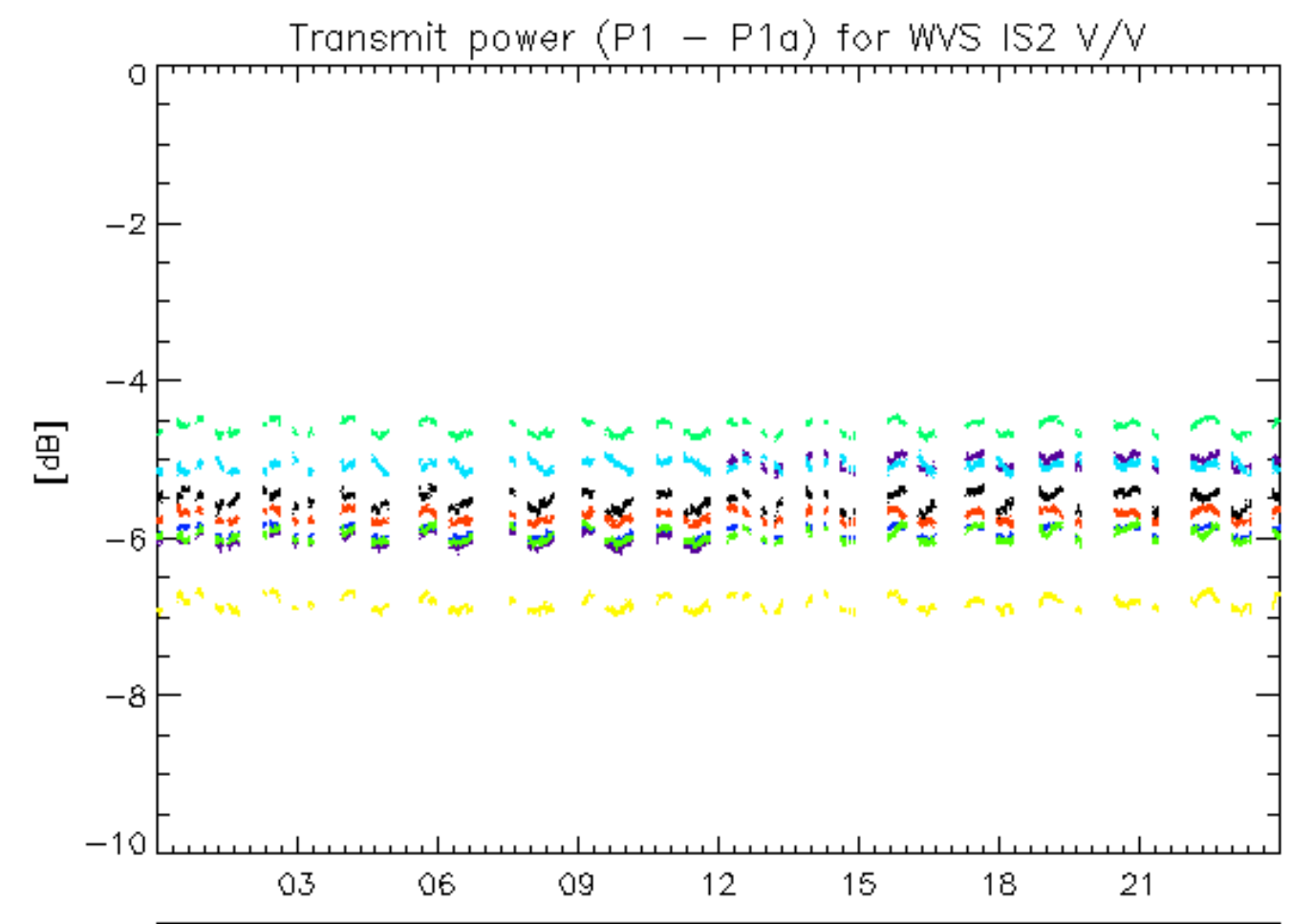


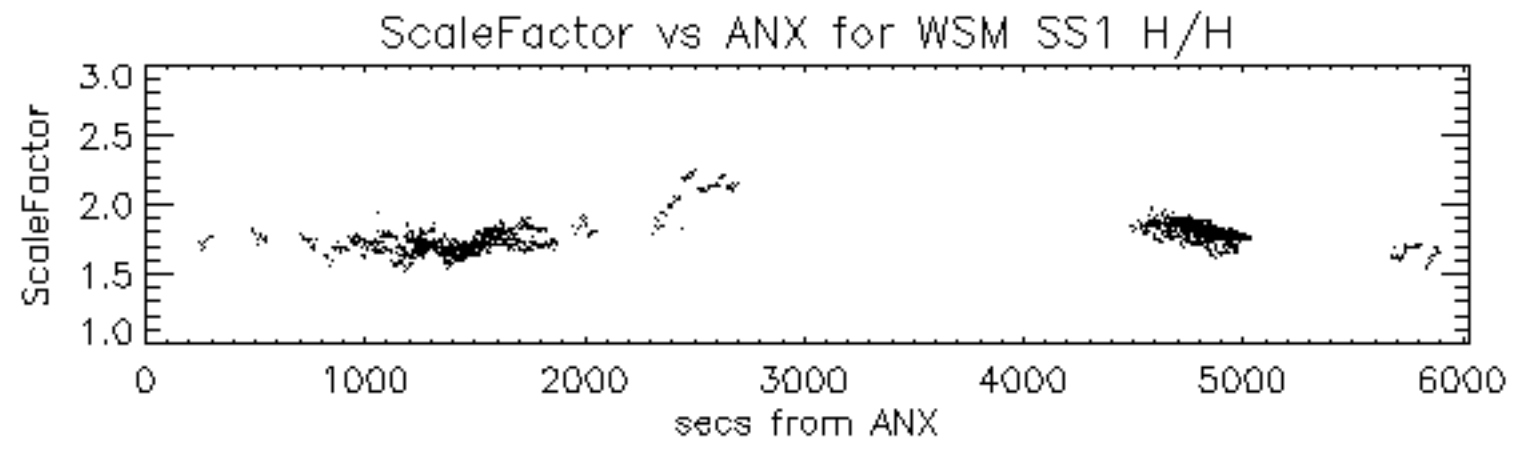
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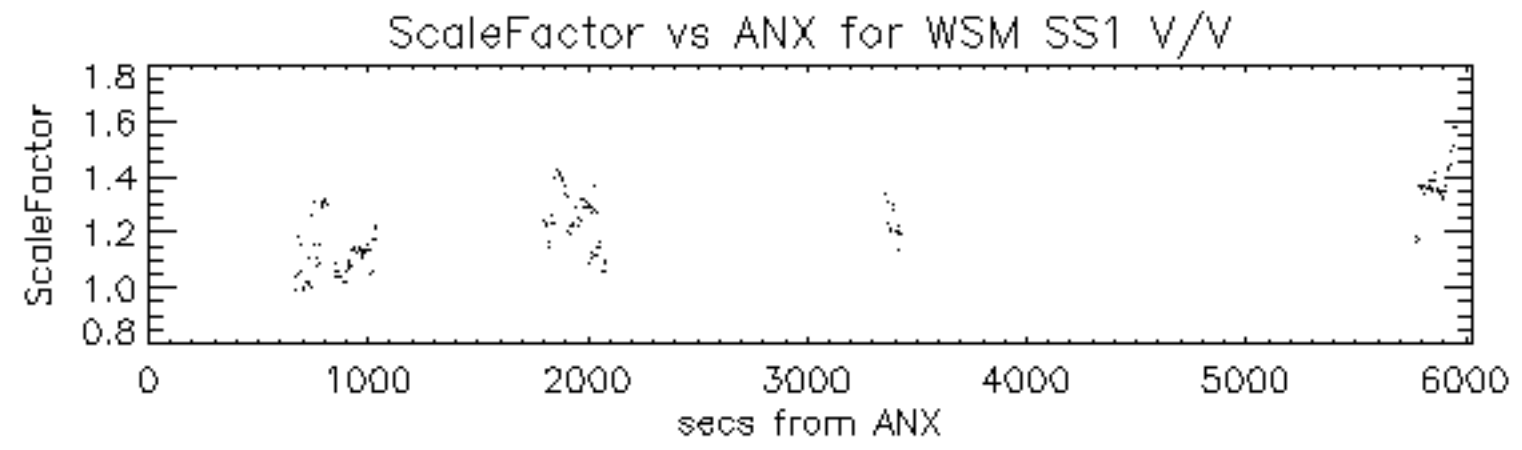


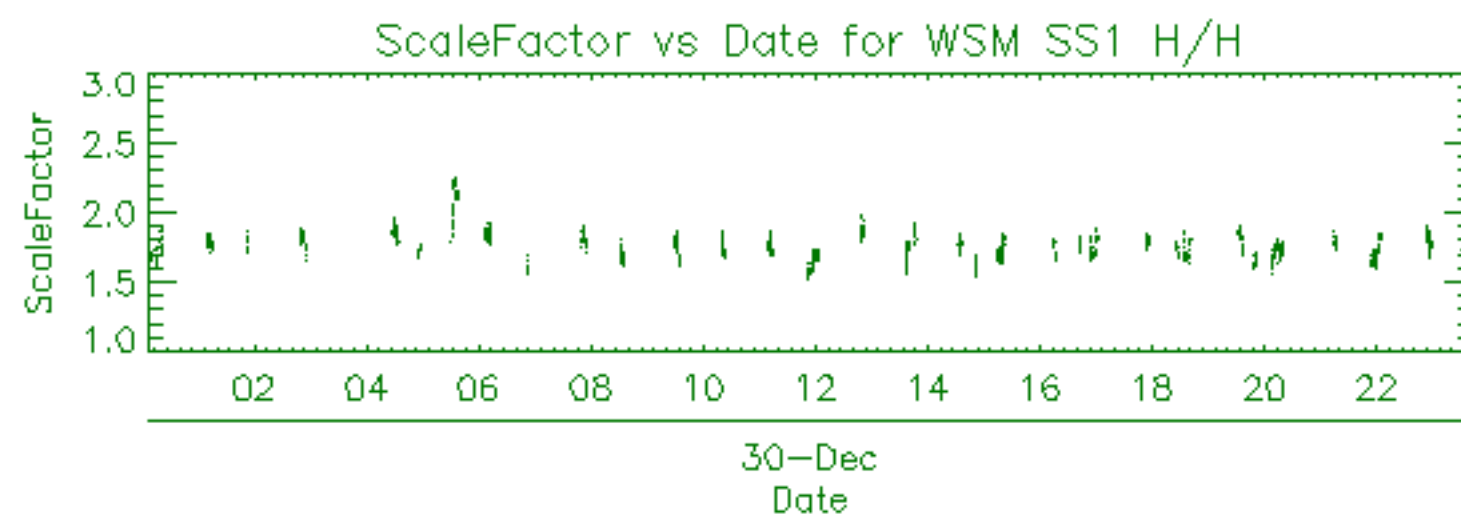


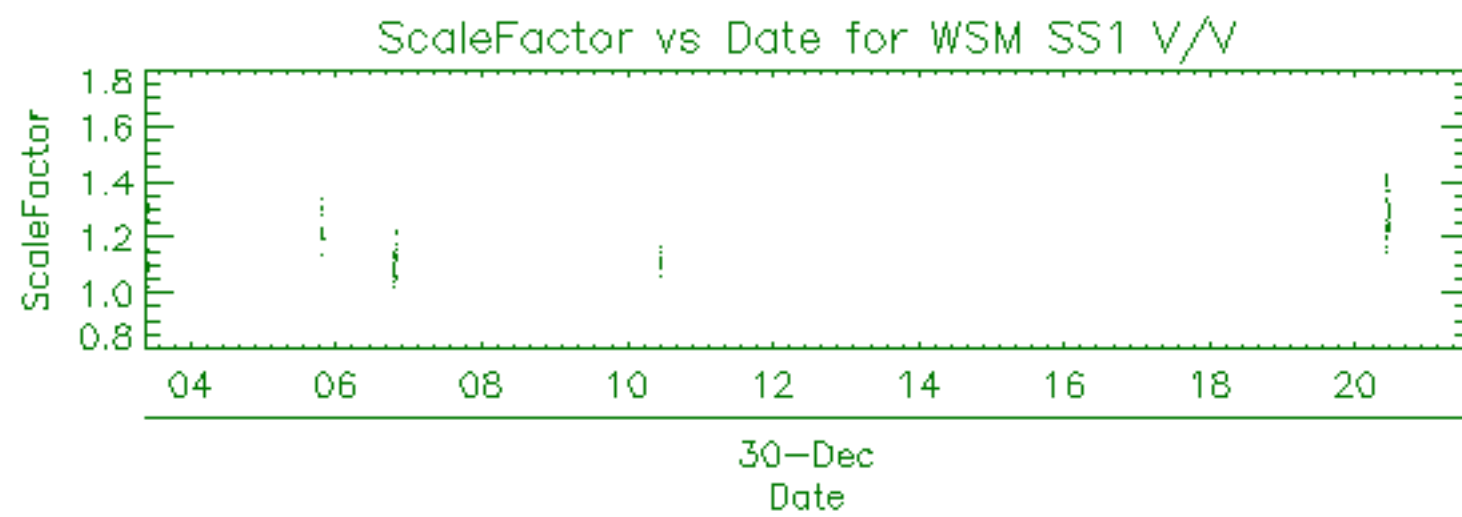












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20111230_072210_000000433110_00121_51428_4677.N1						IS7	H/H	110	51428	121	5.04
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ASA_APM_1PNPDK20111230_090352_000000433110_00122_51429_0299.N1						IS1	V/H	110	51429	122	5.04
ASA_APM_1PNPDE20111230_140126_000000593110_00125_51432_4805.N1						IS1	V/H	110	51432	125	5.04
ASA_APM_1PNPDE20111230_145839_000000713110_00126_51433_4809.N1						IS2	H/H	110	51433	126	5.04
ASA_APM_1PNPDE20111230_153030_000000403110_00126_51433_4810.N1						IS2	H/H	110	51433	126	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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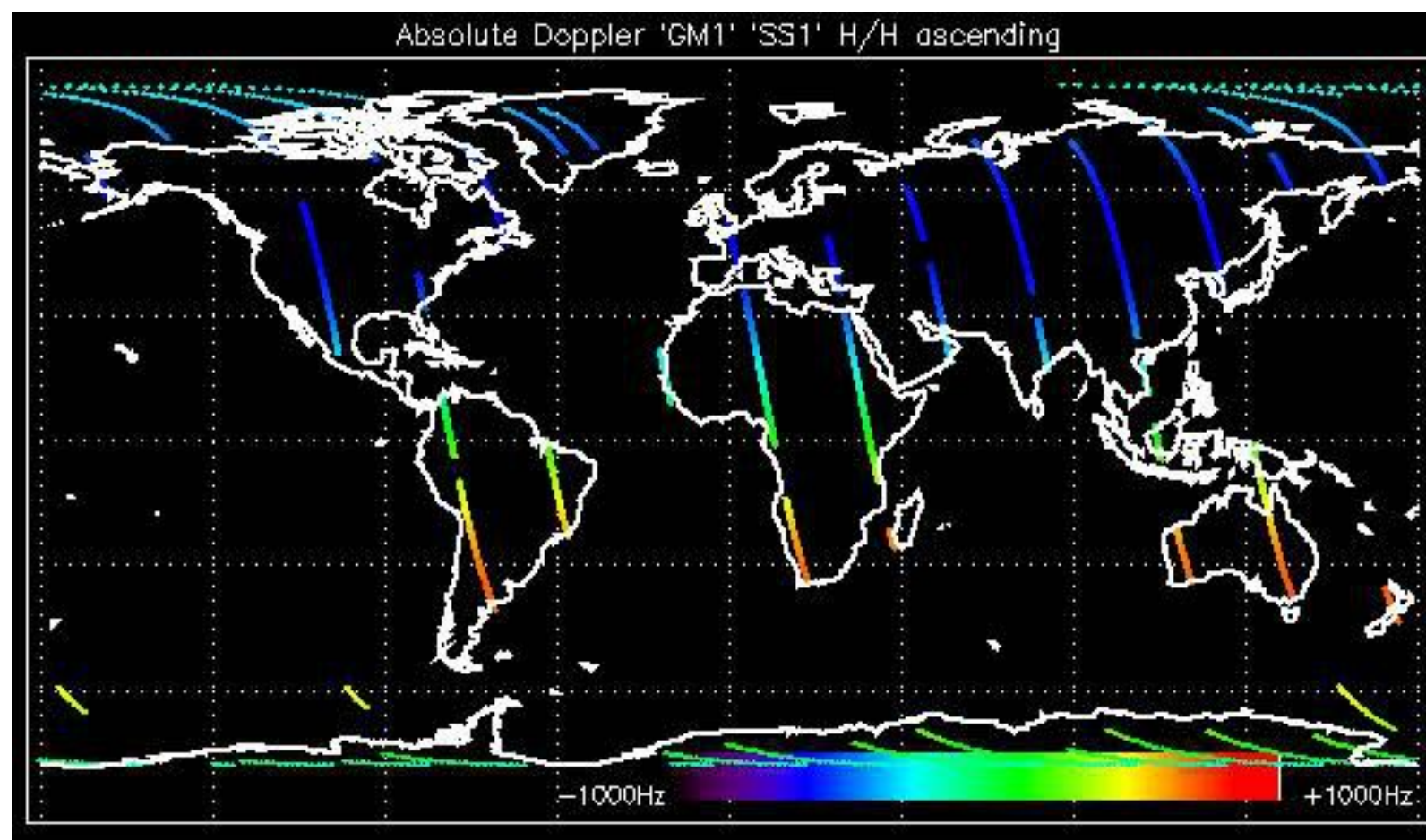
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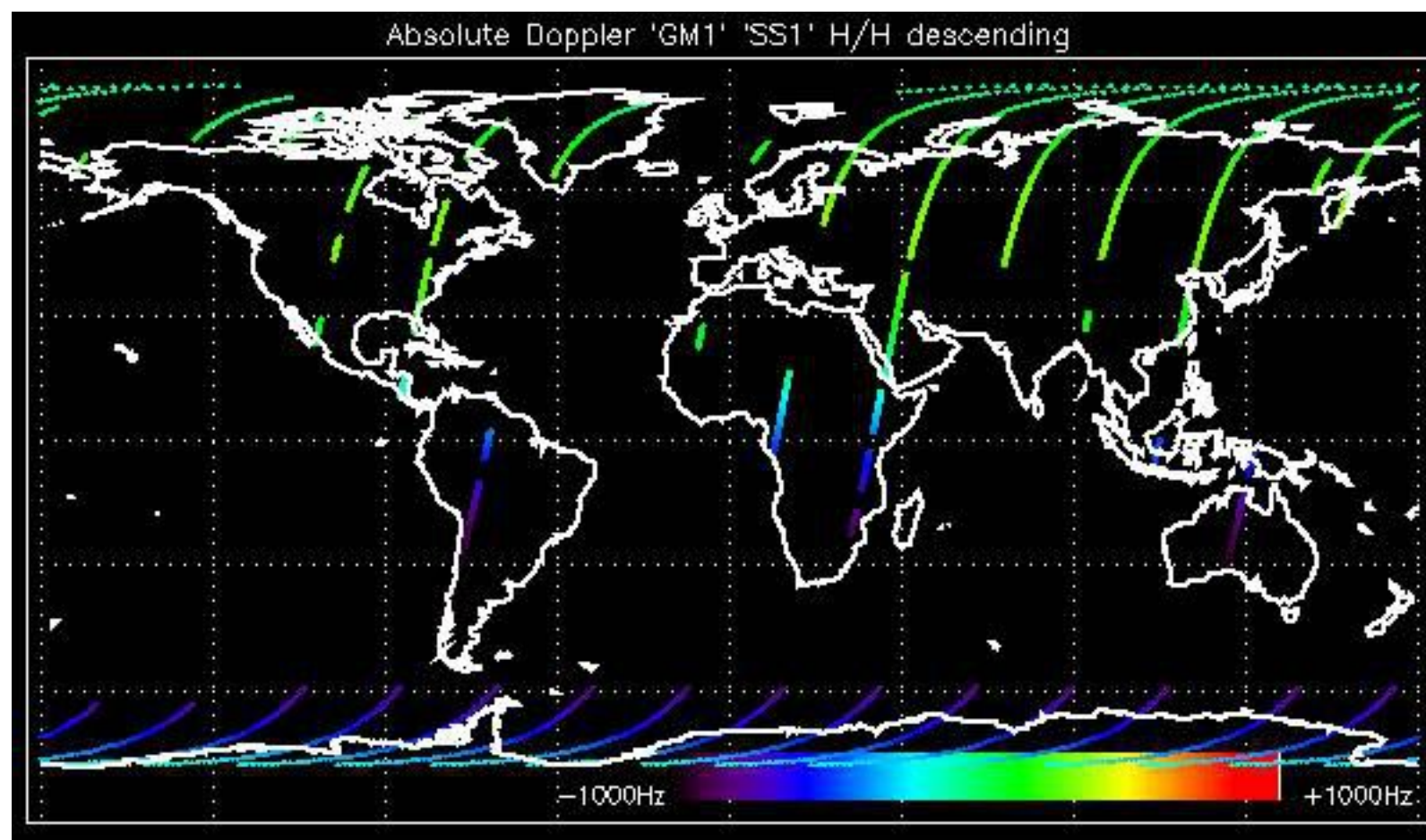
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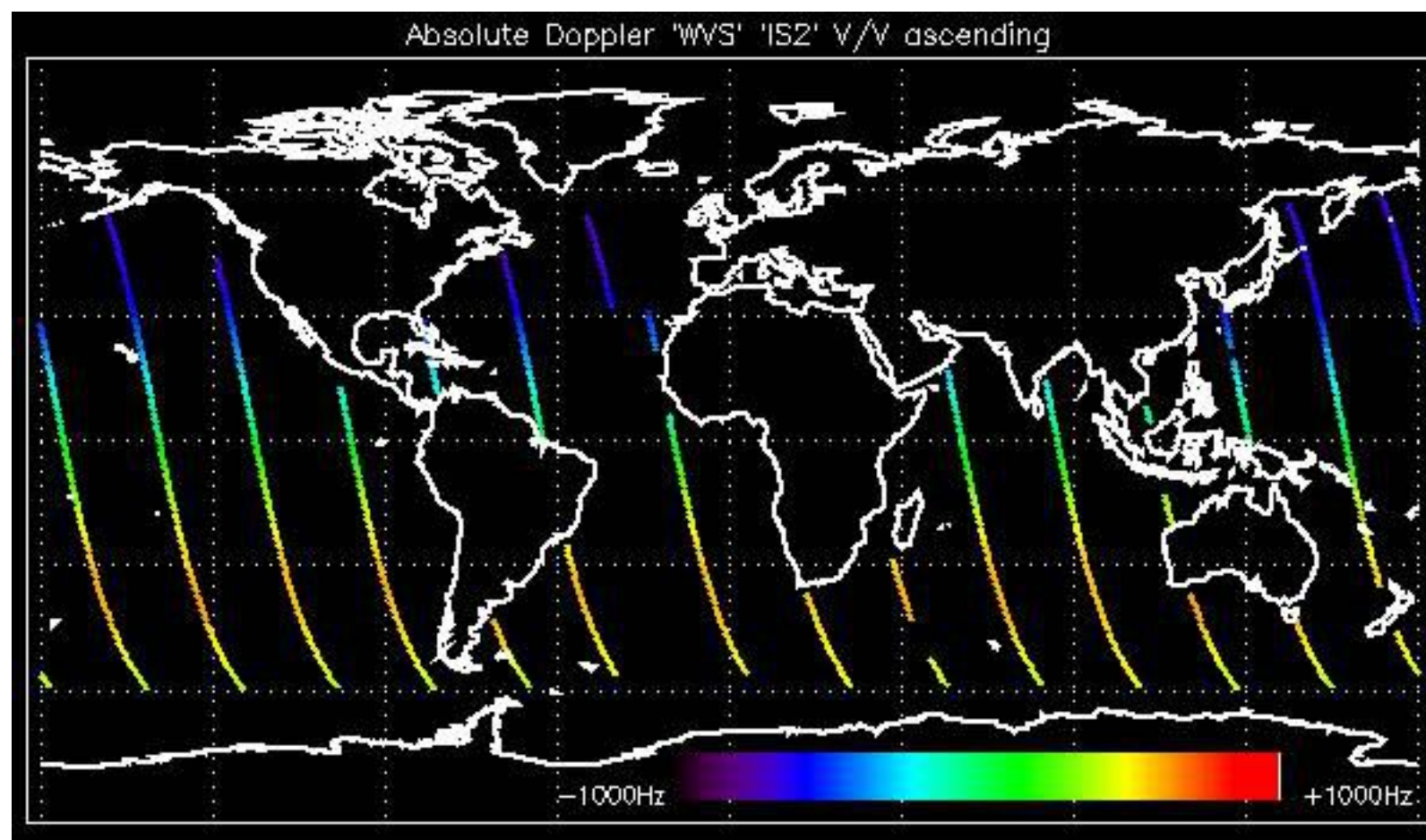
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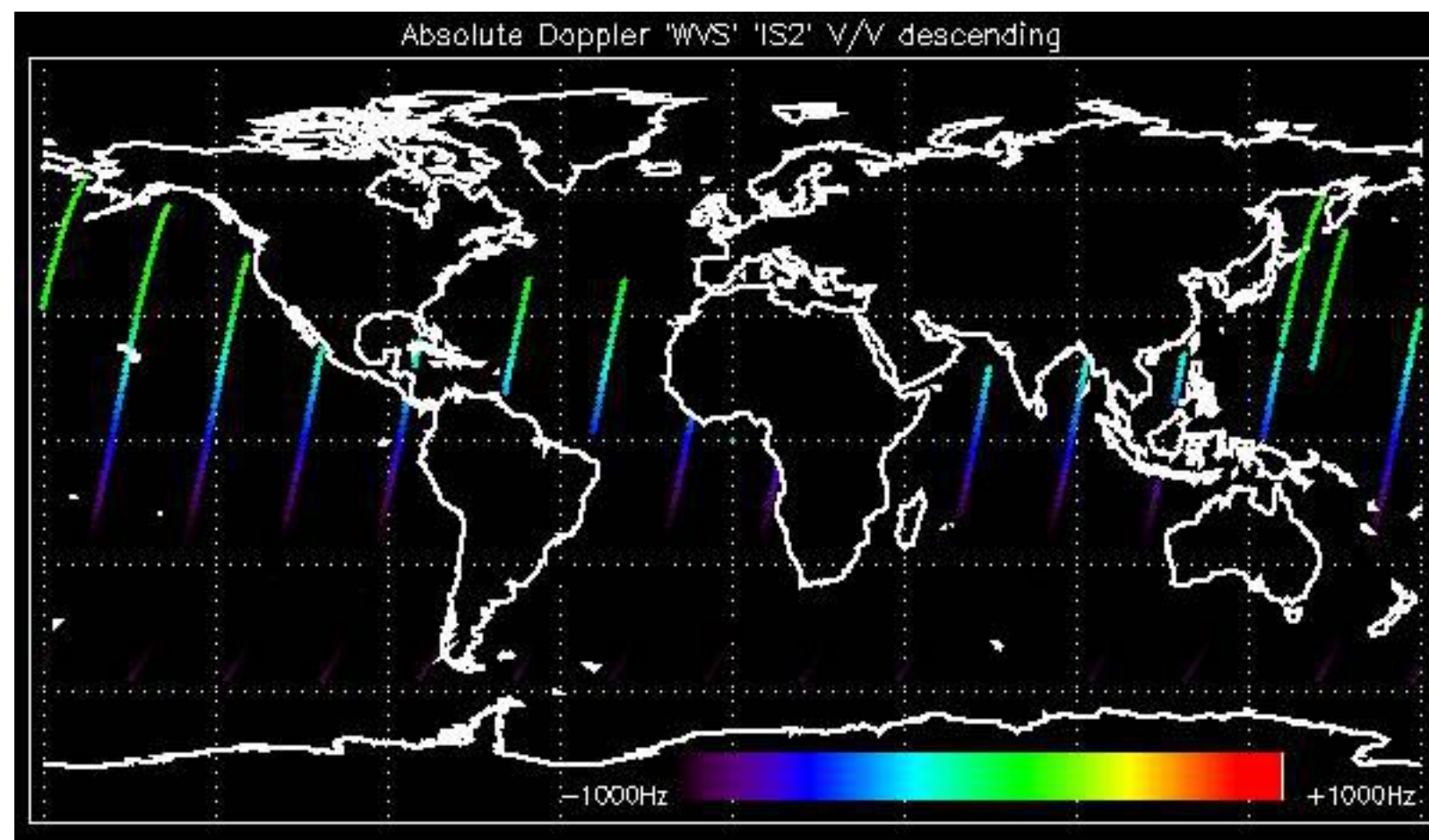
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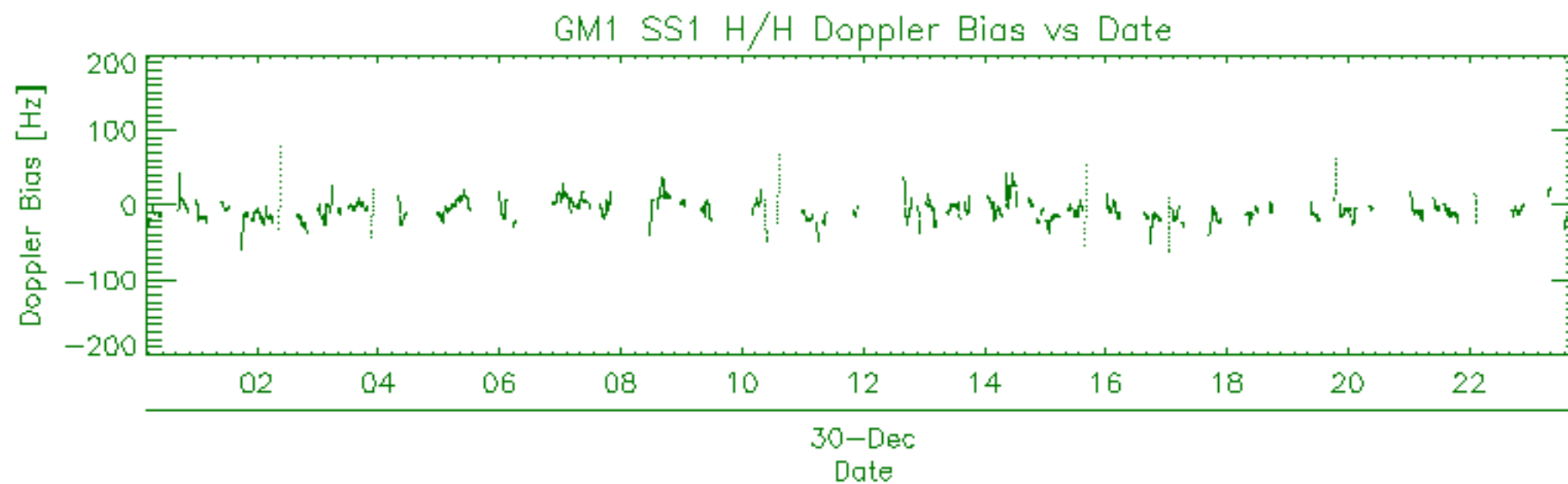
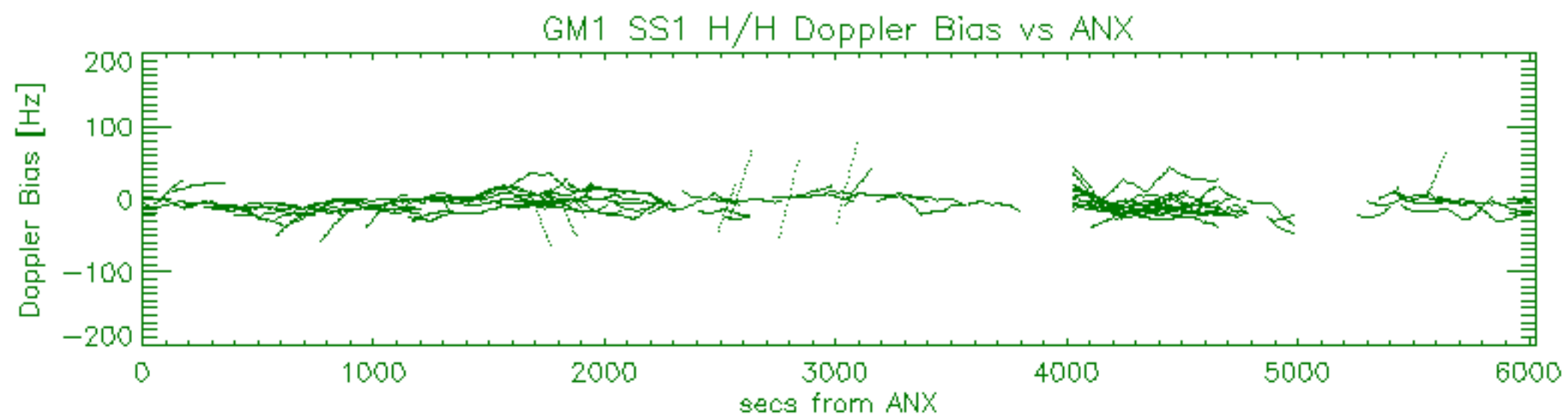
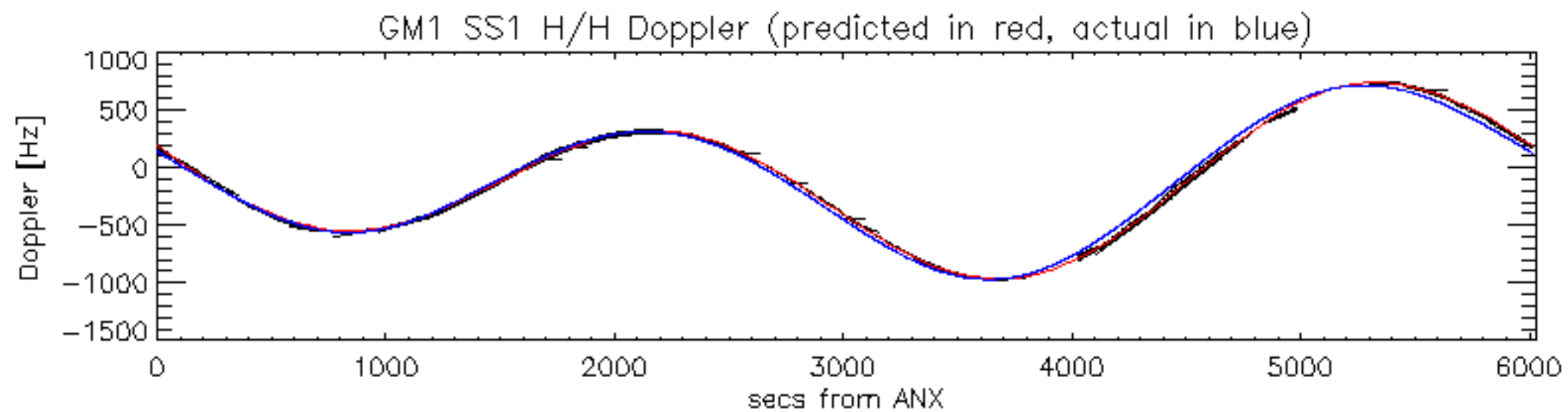
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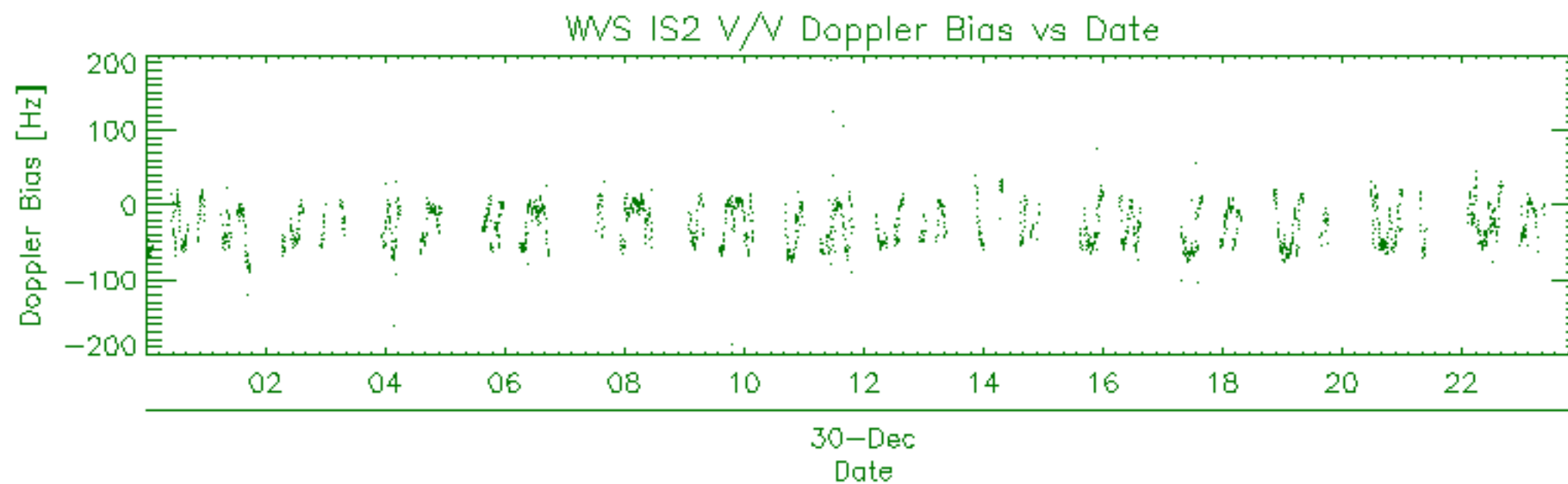
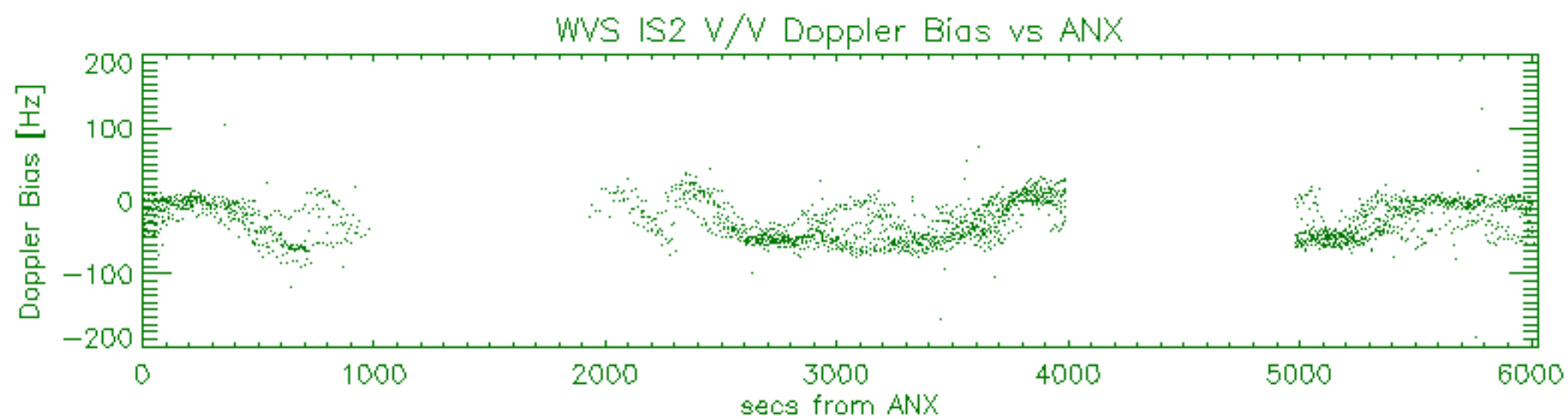
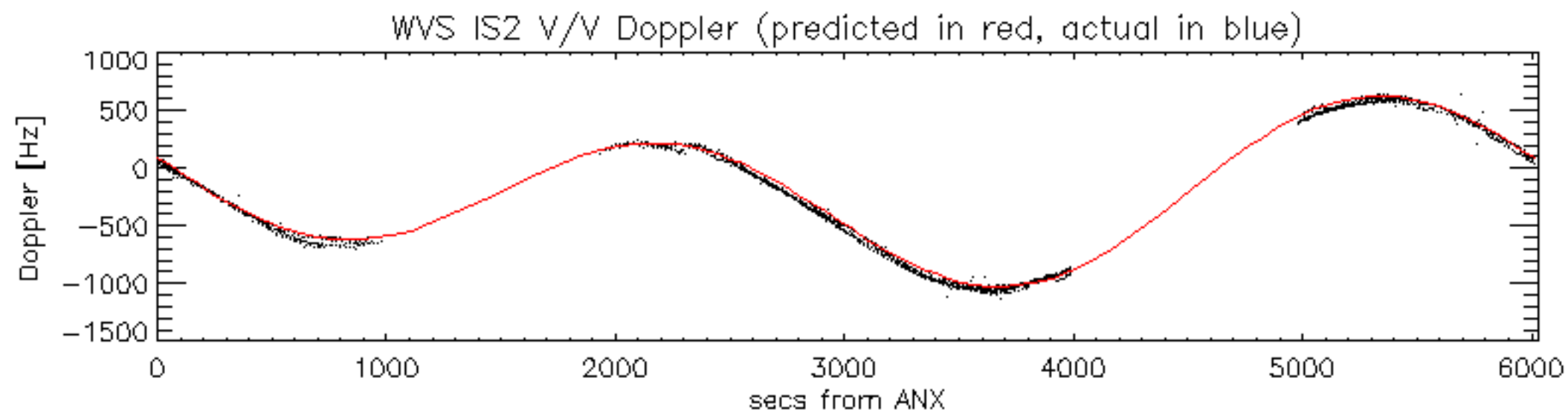


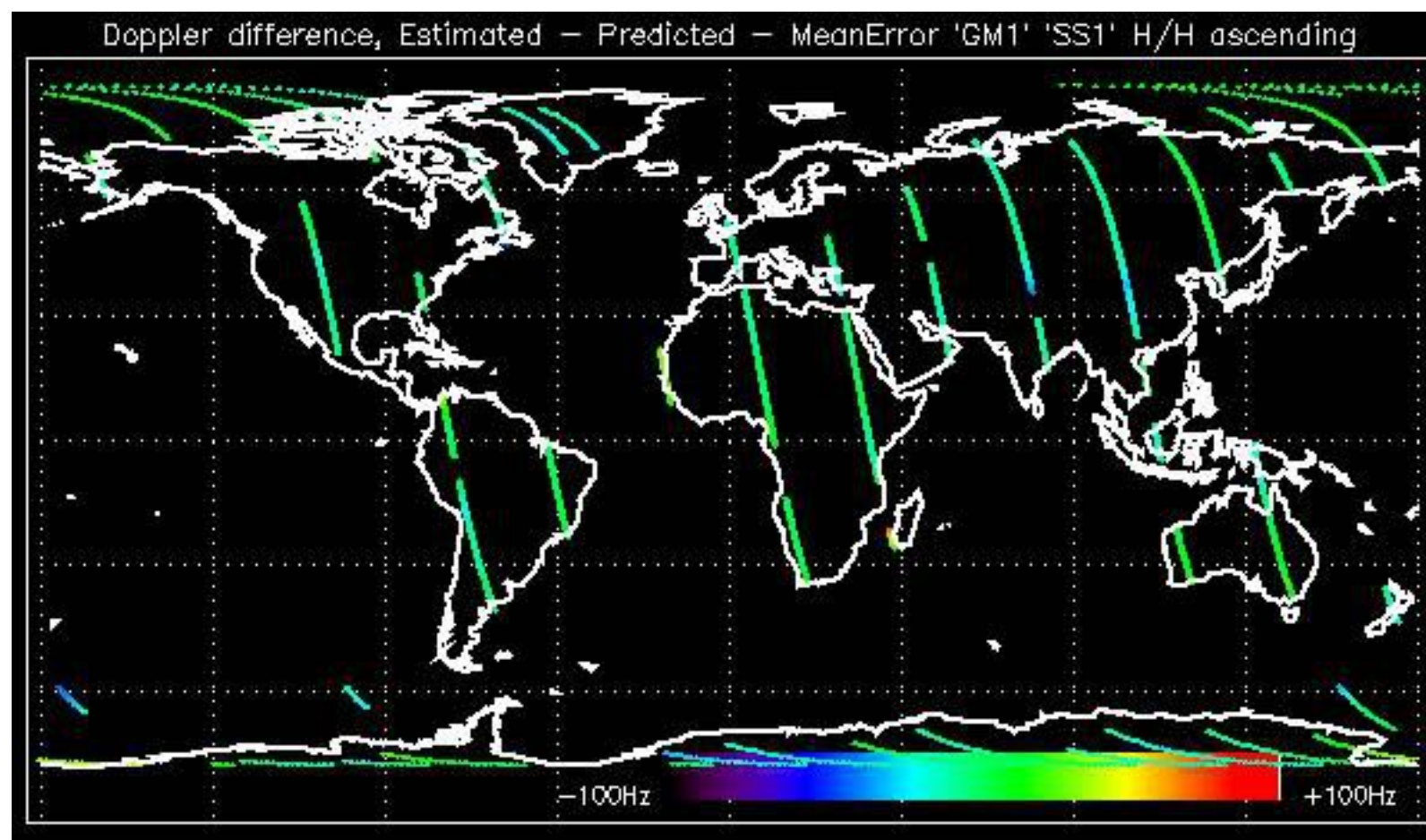


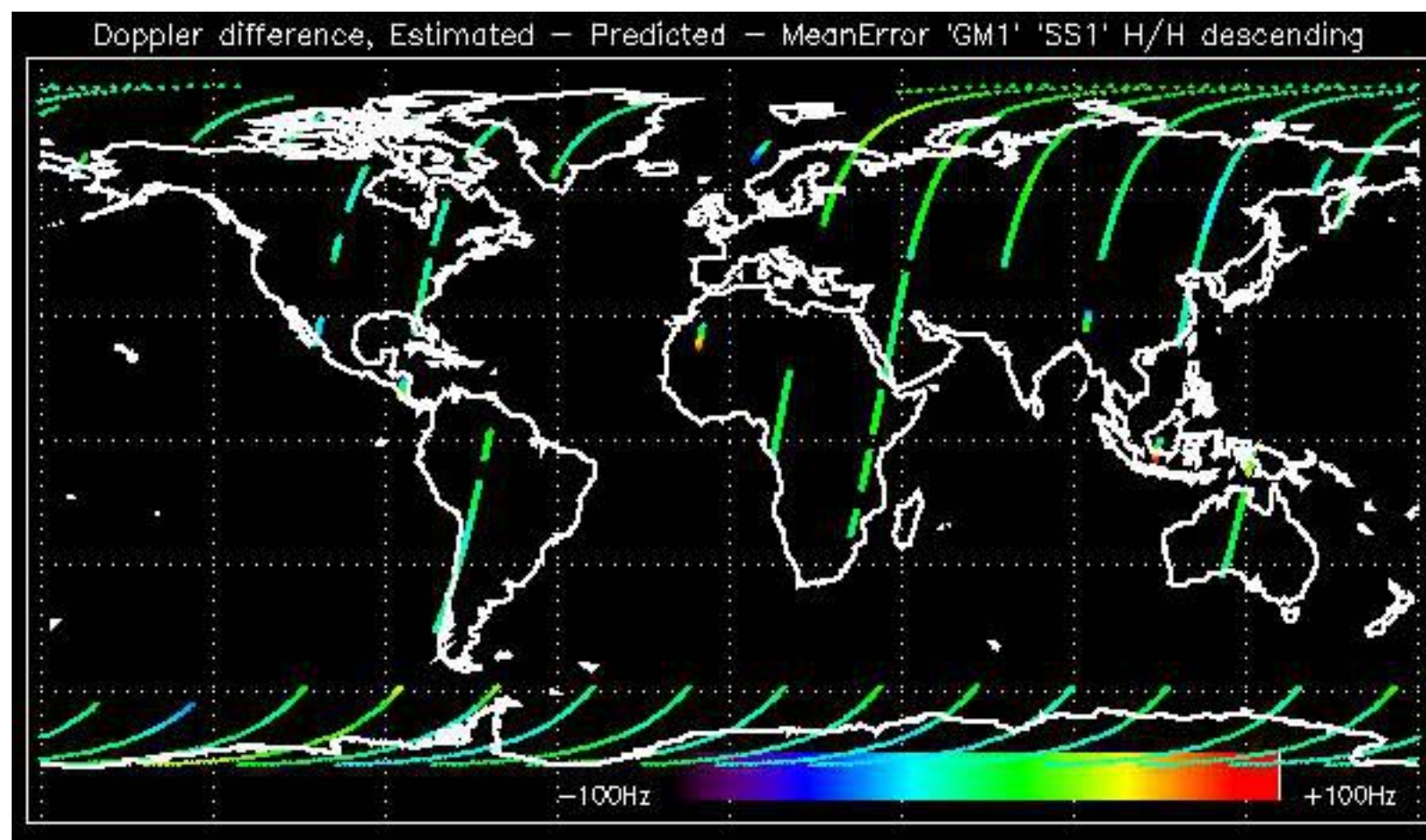


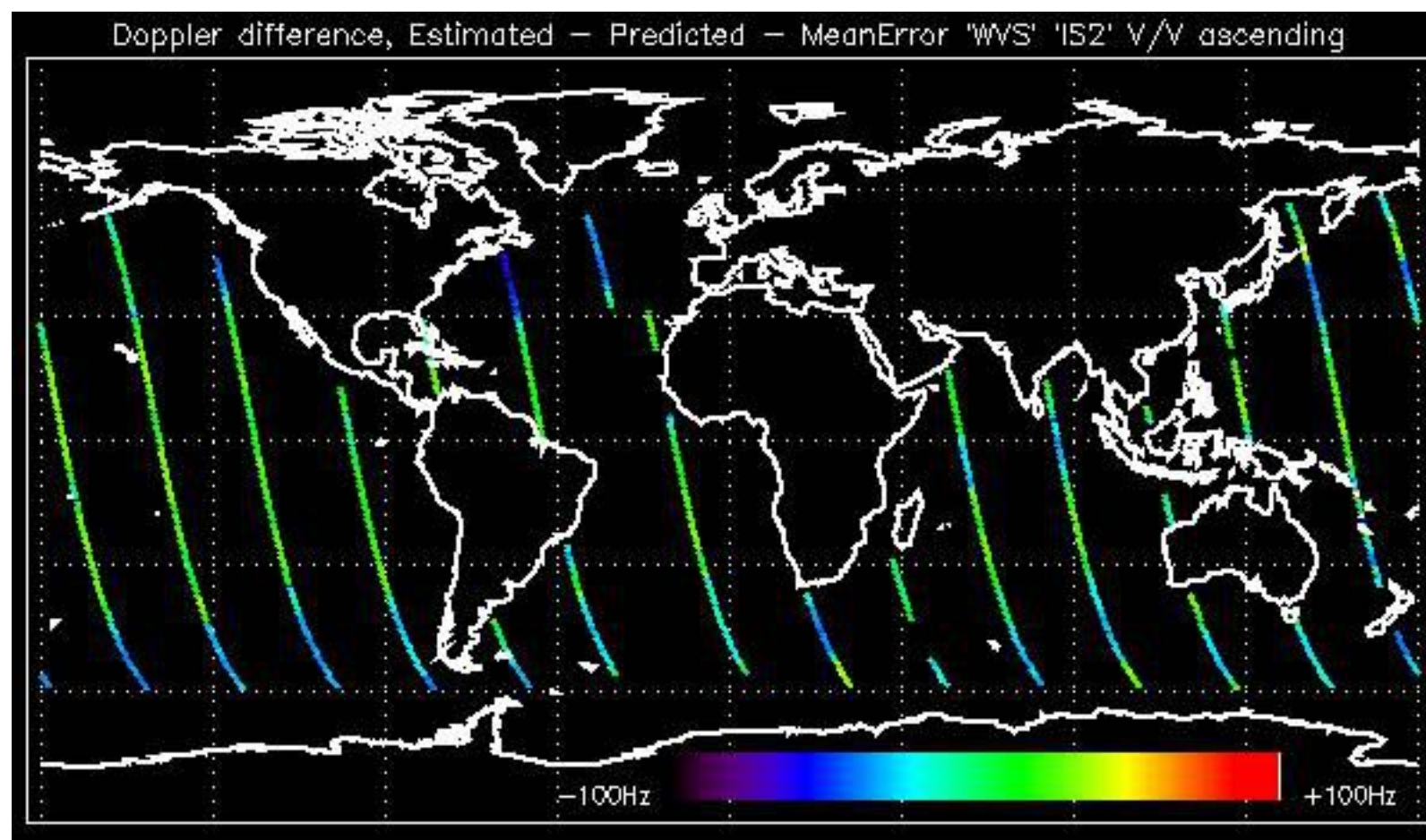


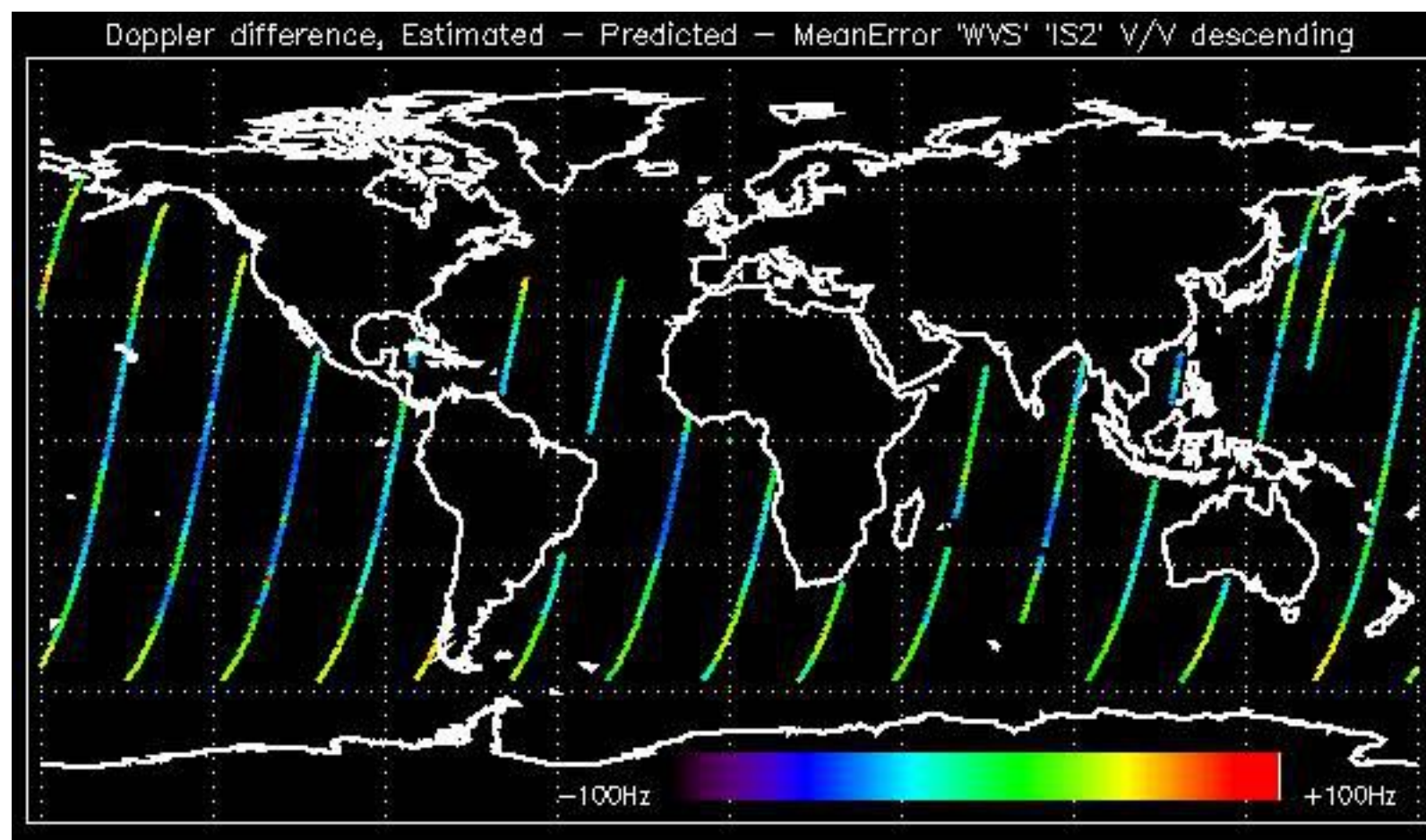


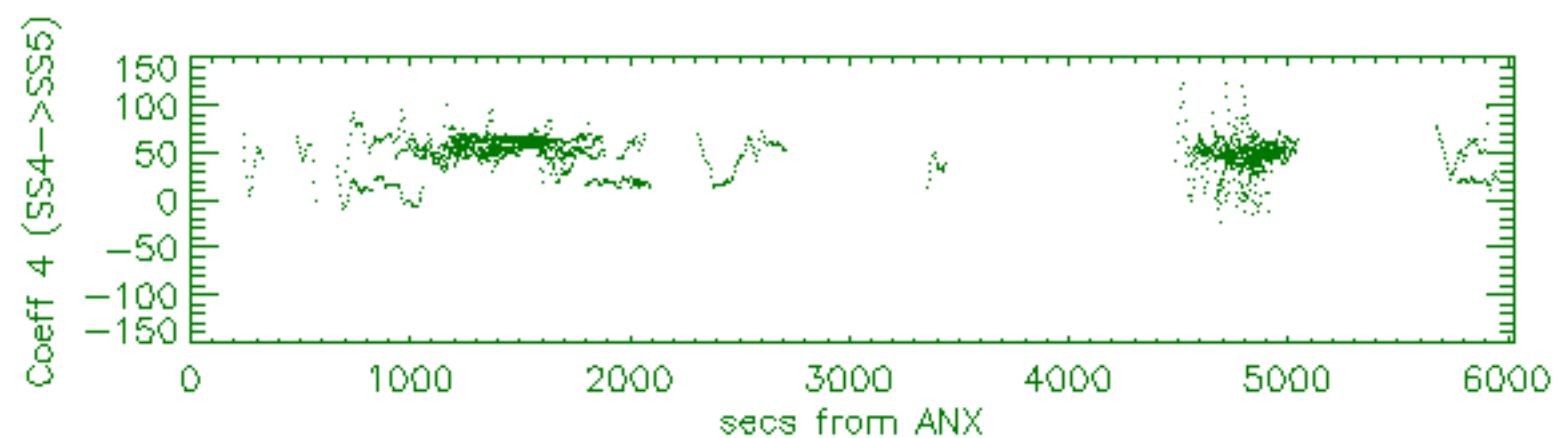
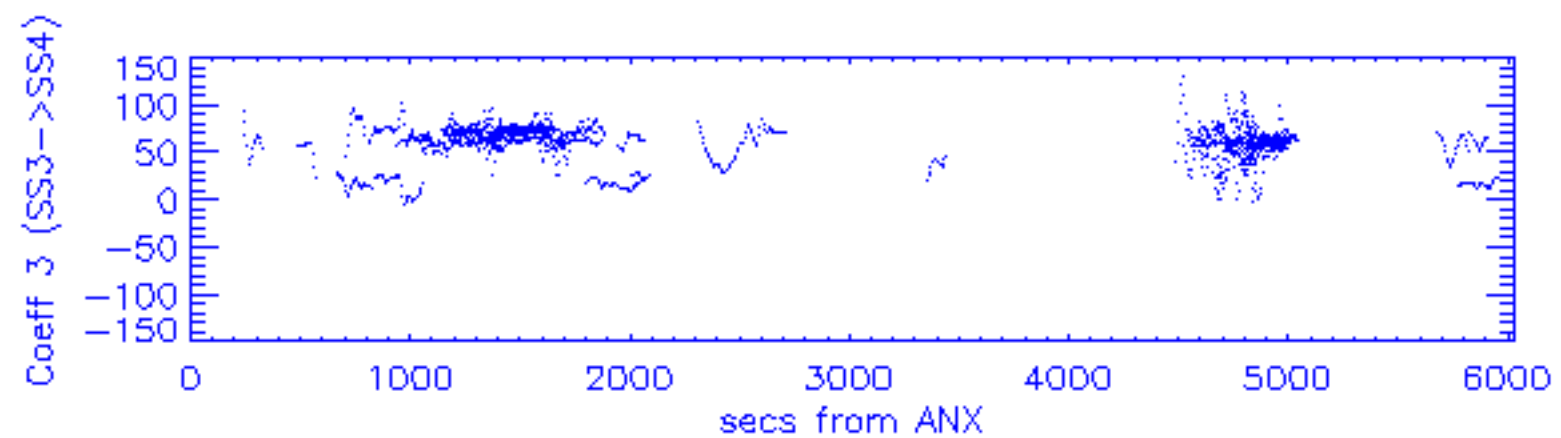
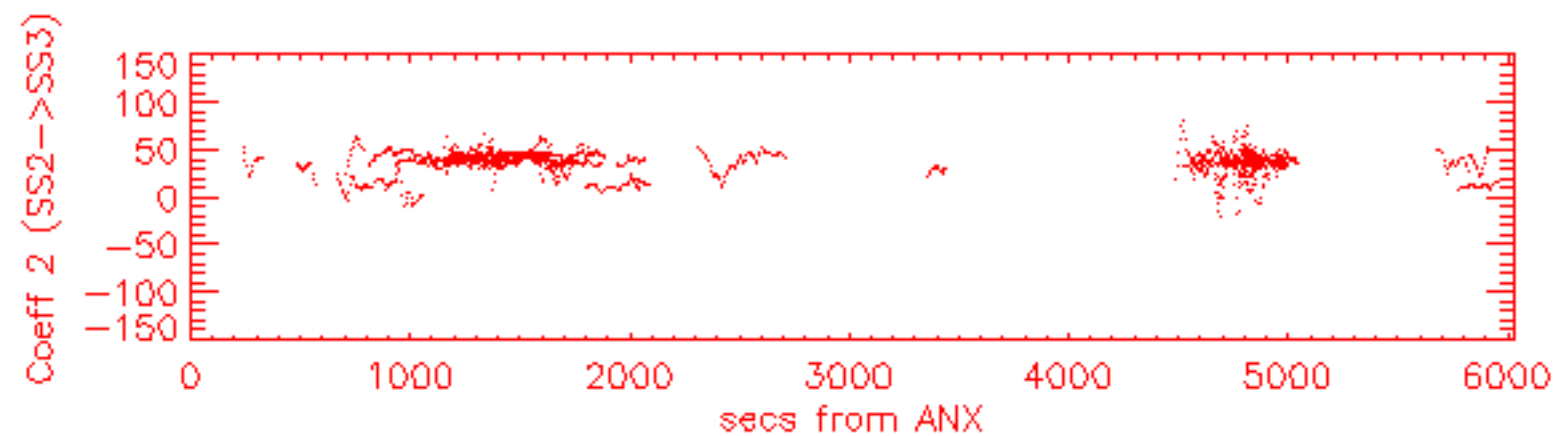
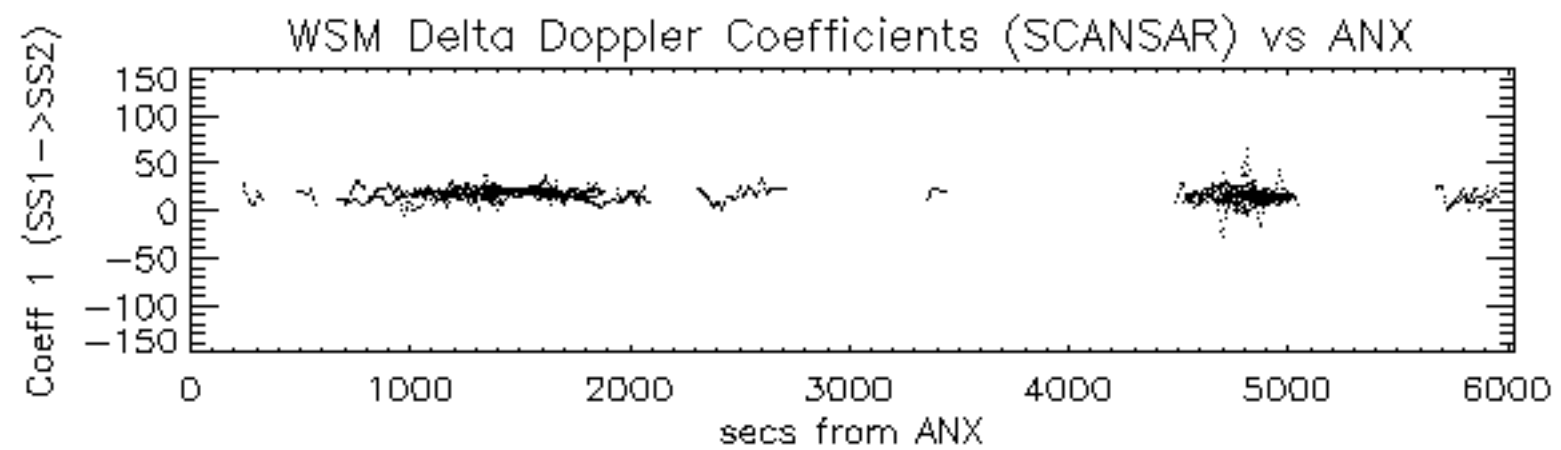


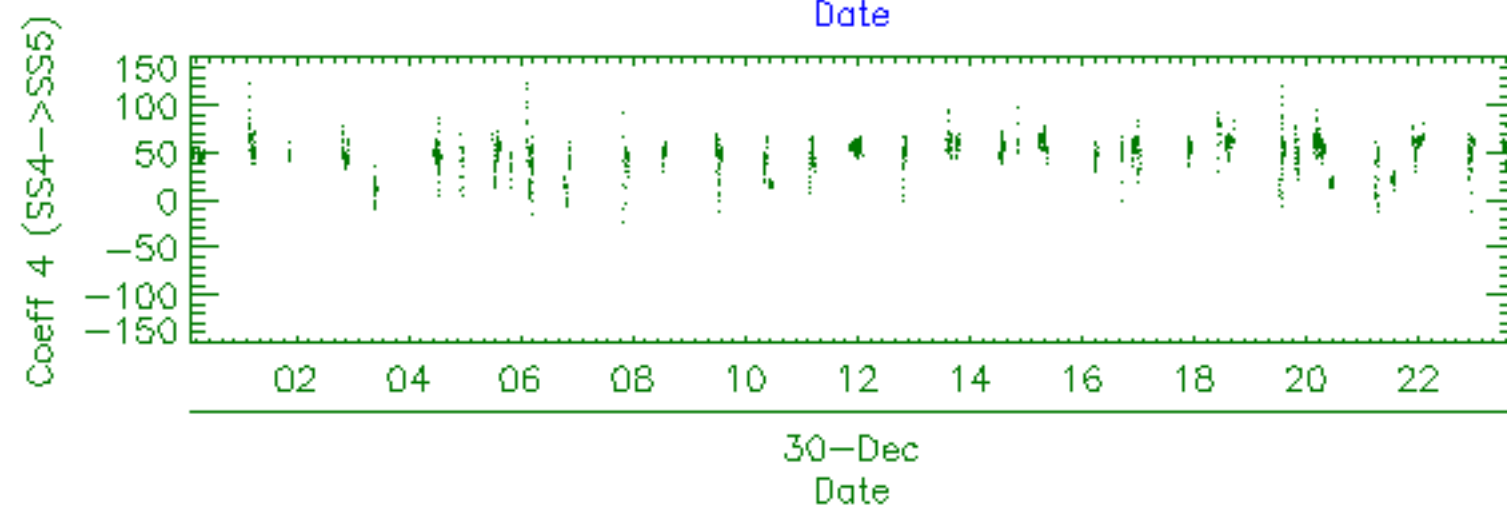
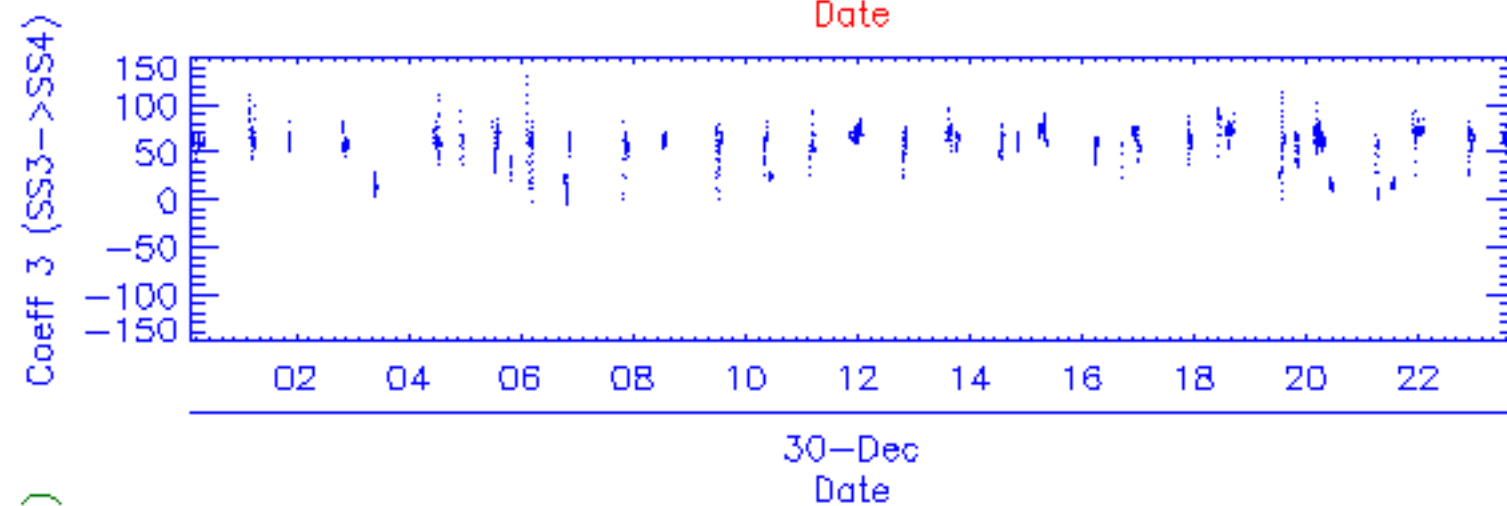
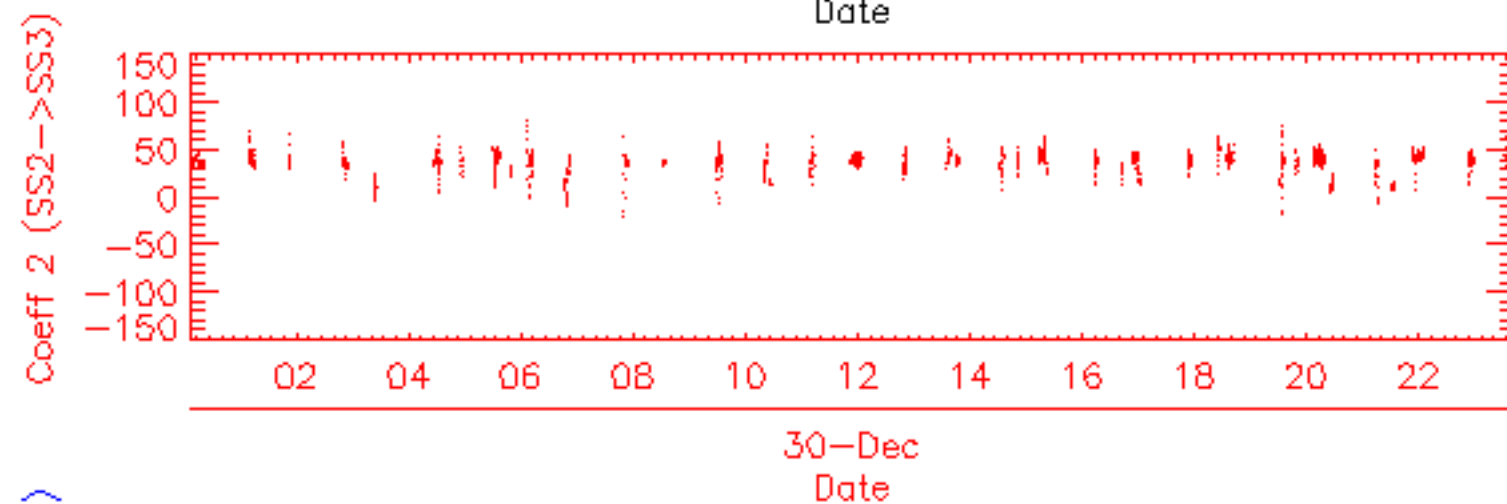
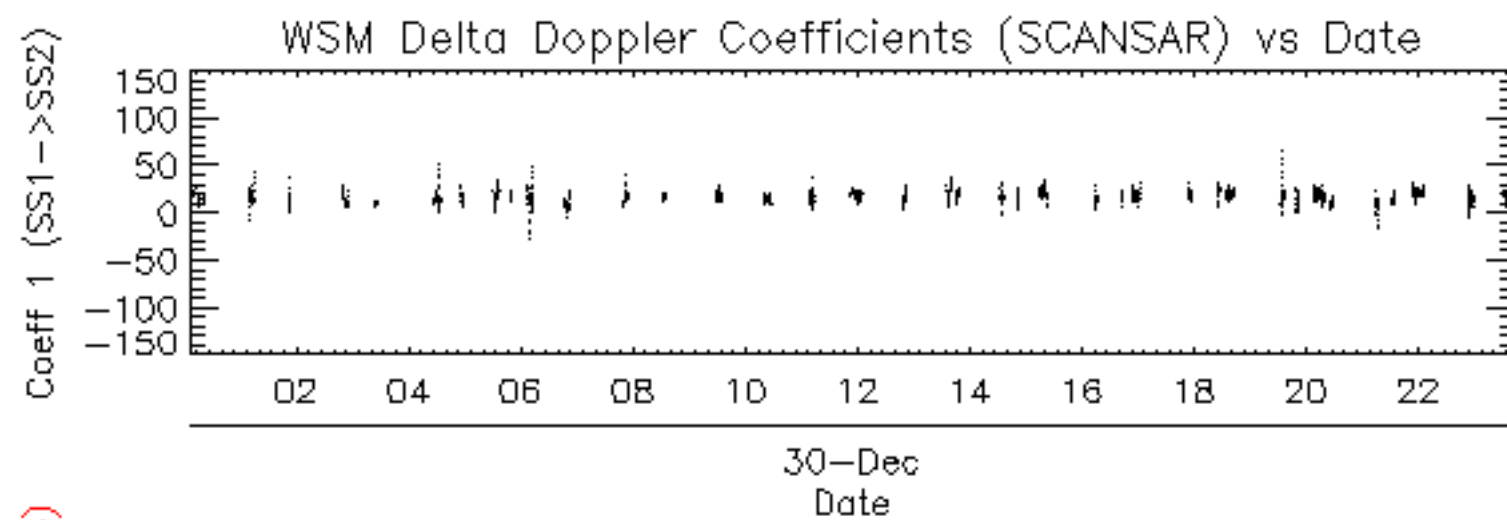


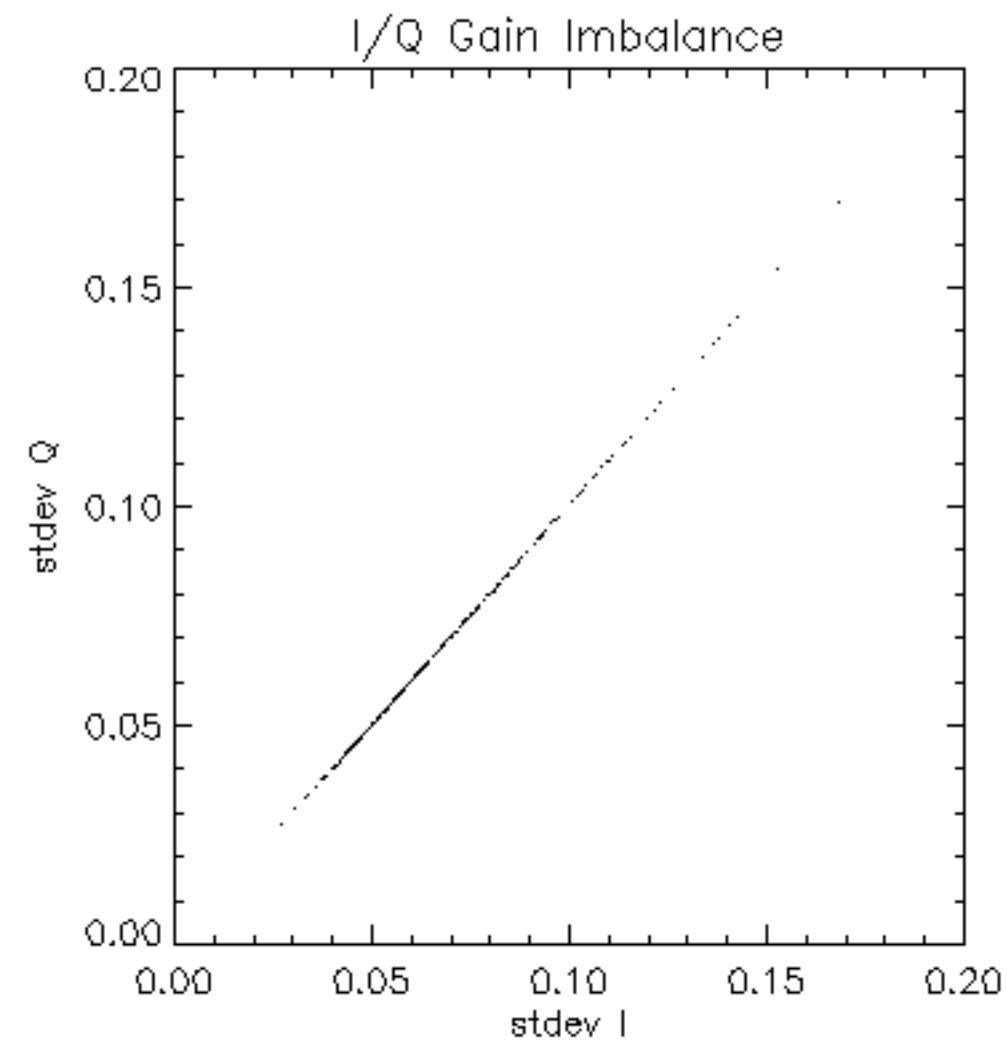


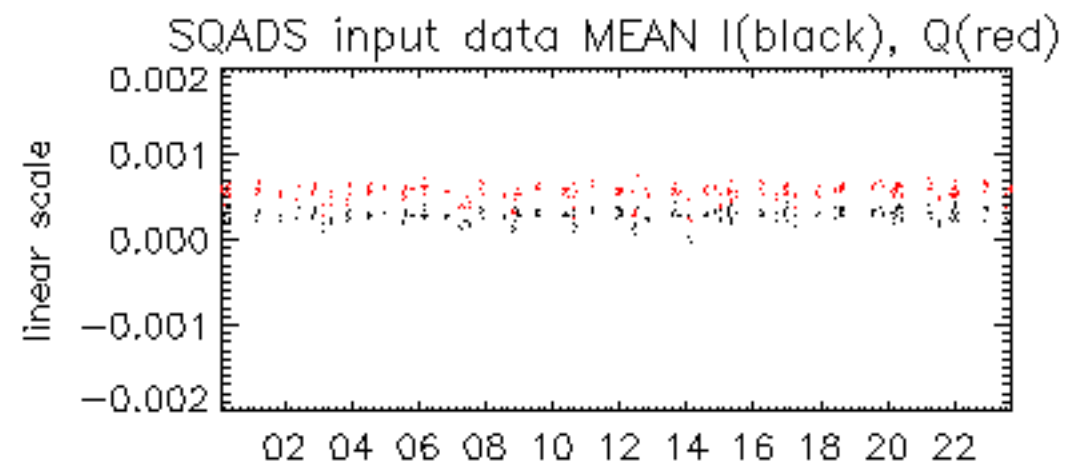




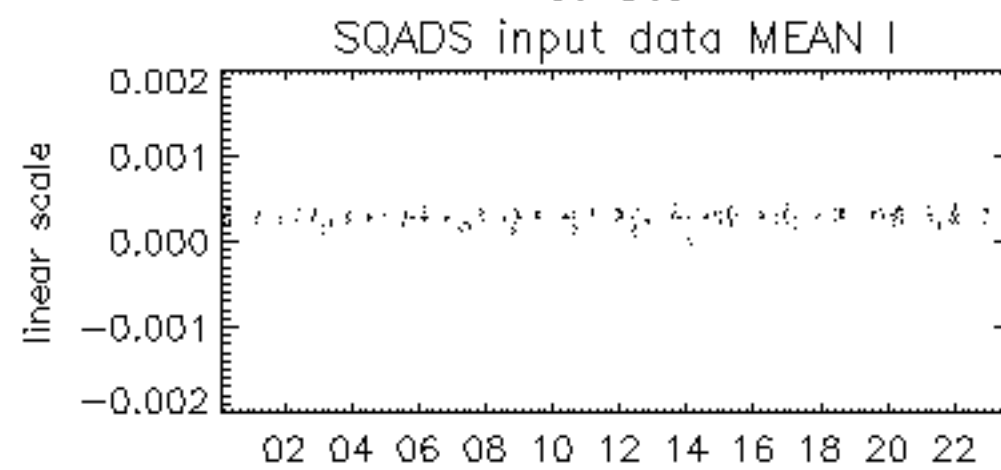




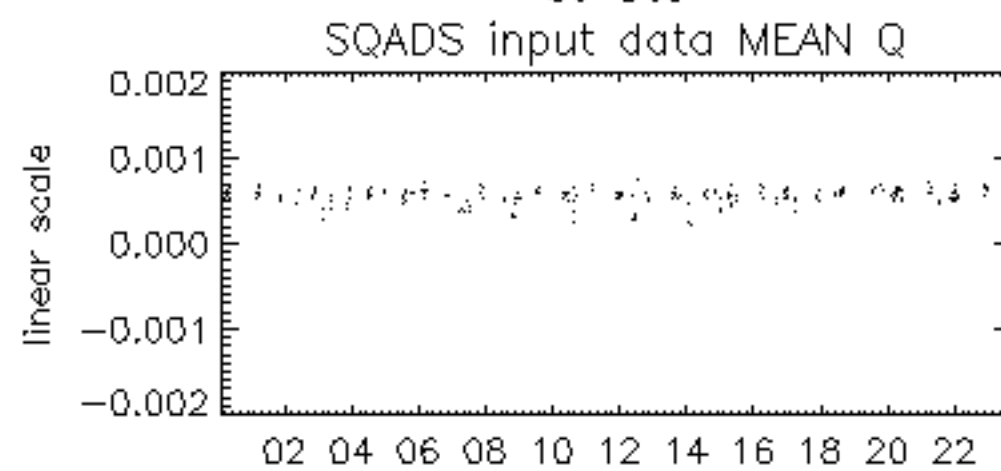




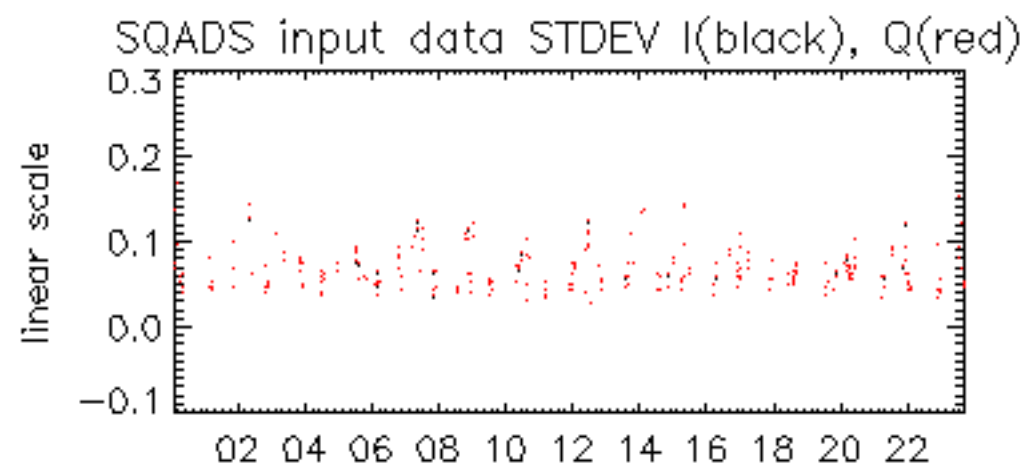
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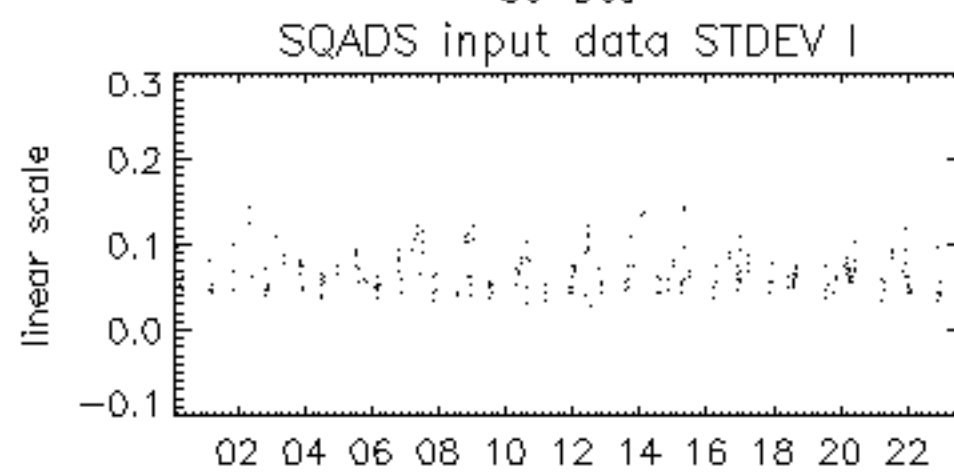
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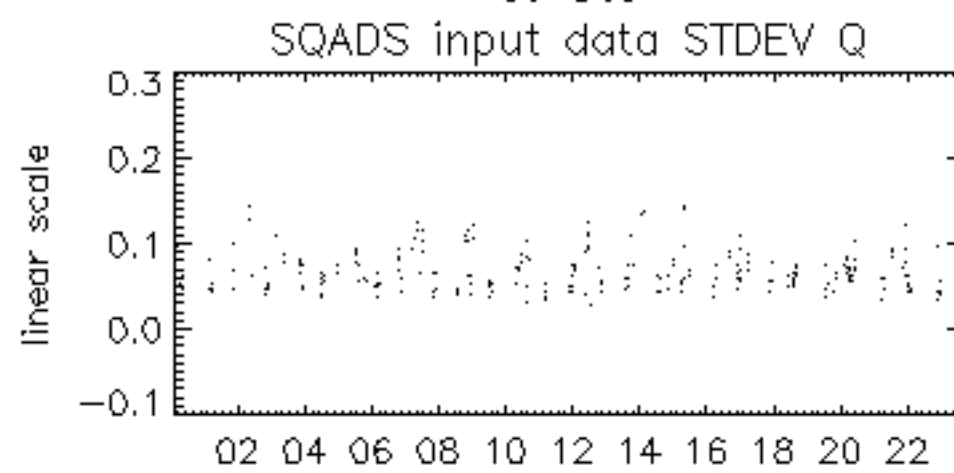
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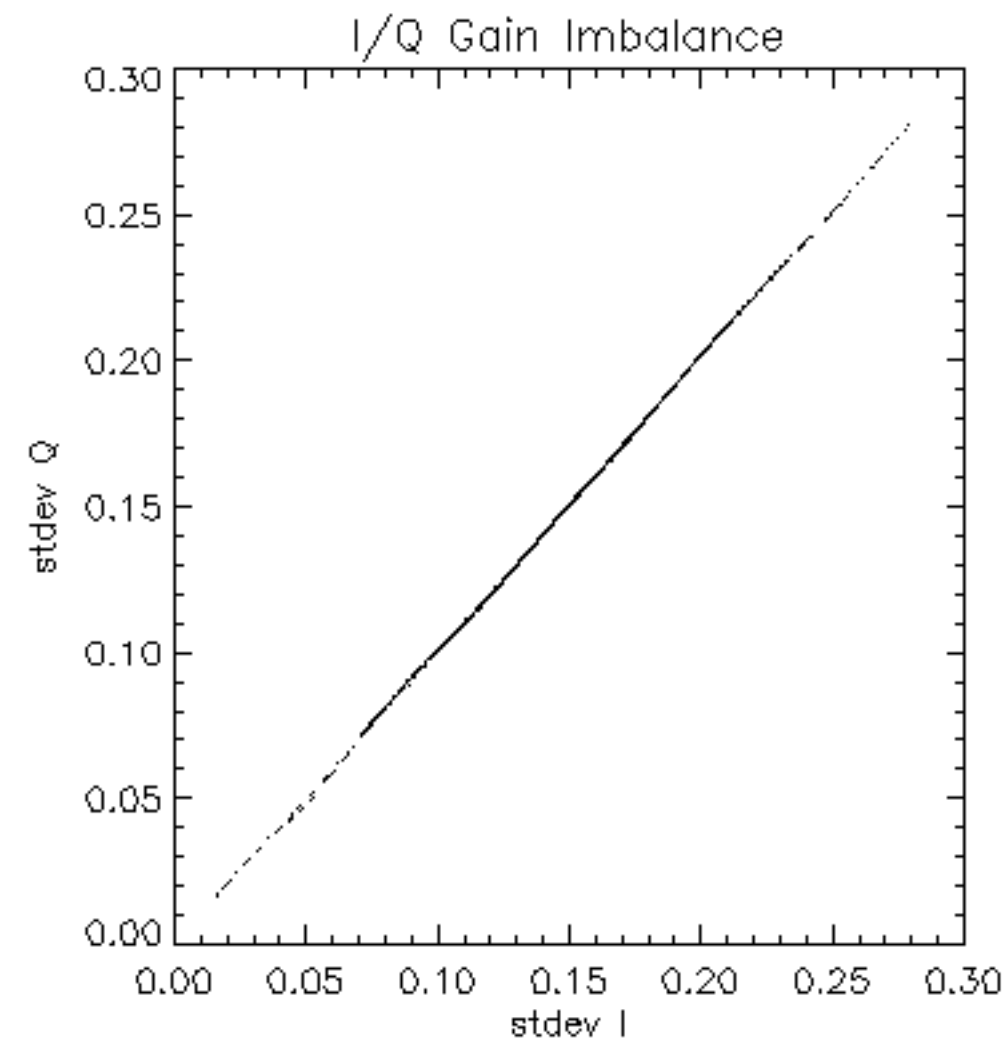
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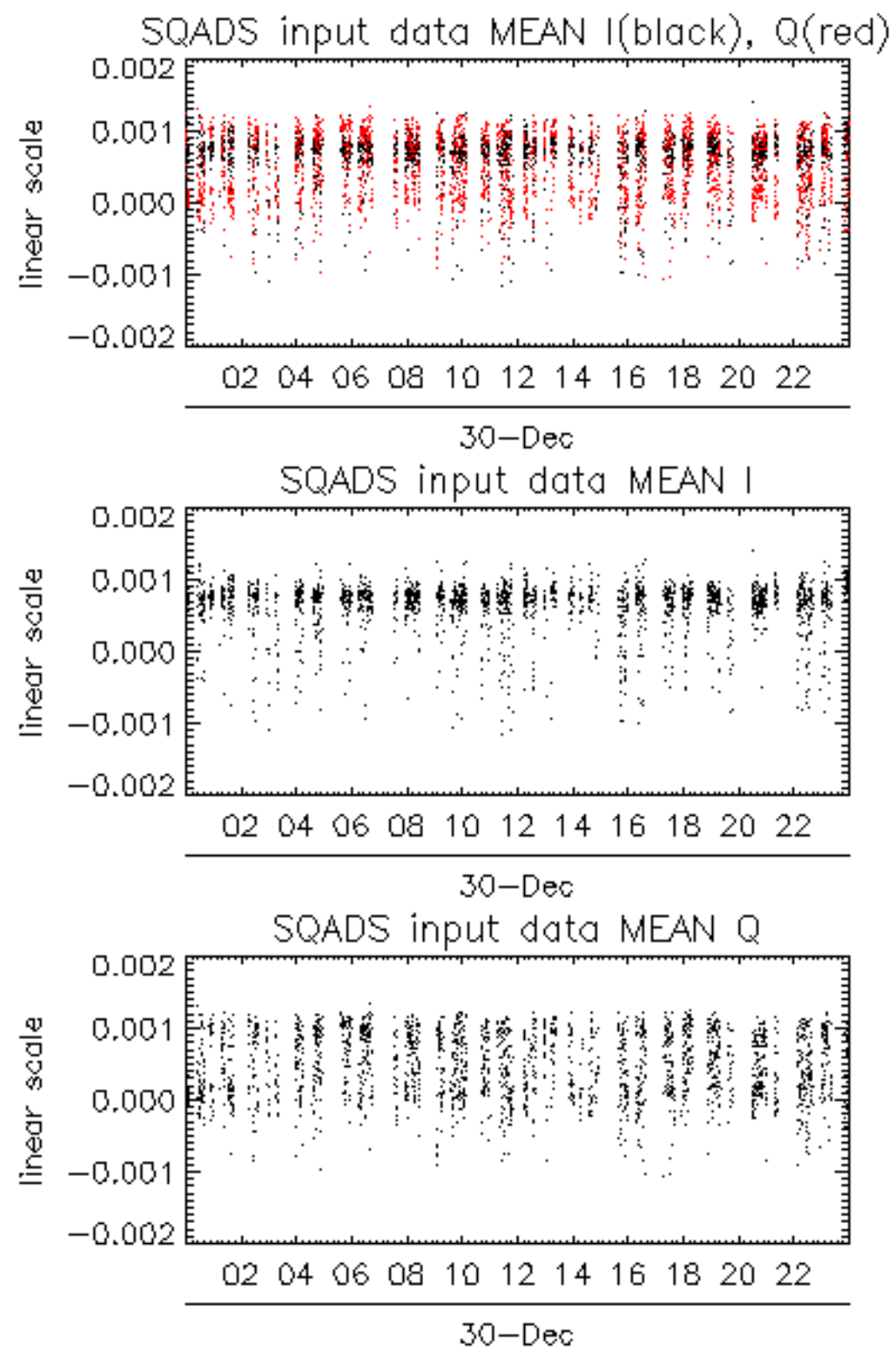


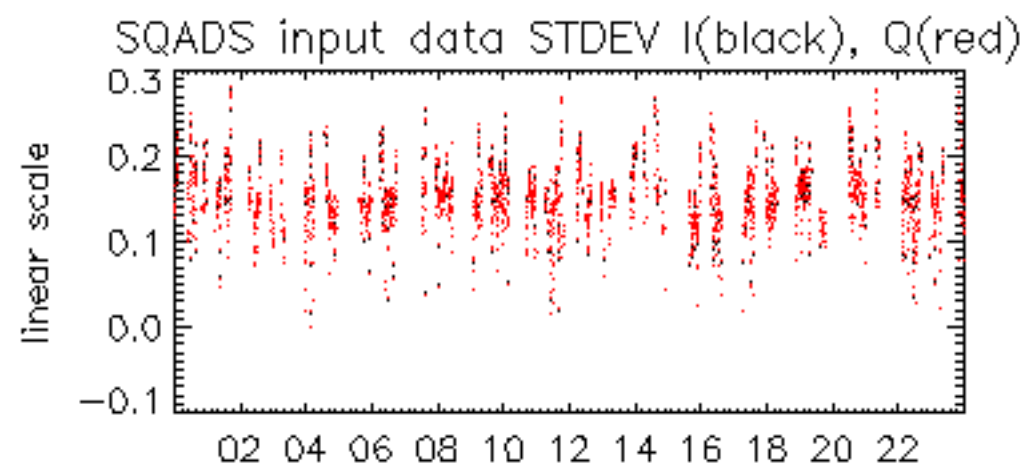
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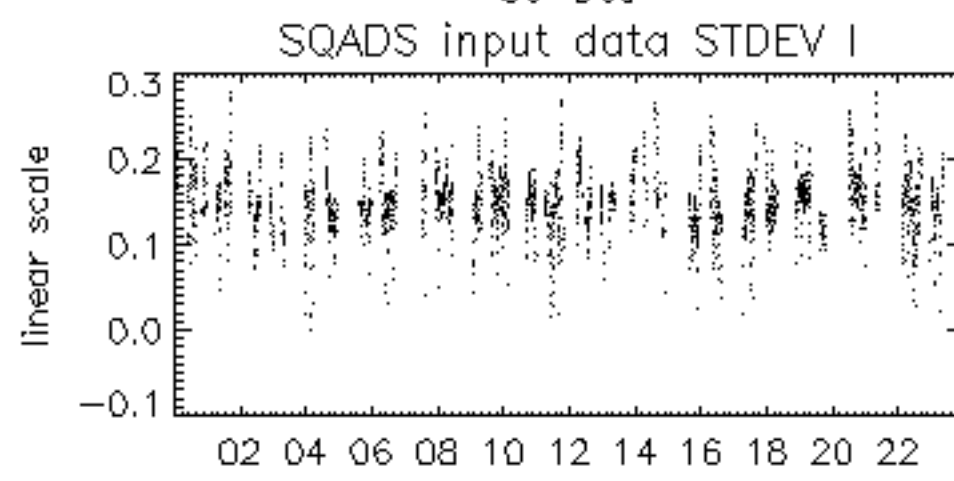
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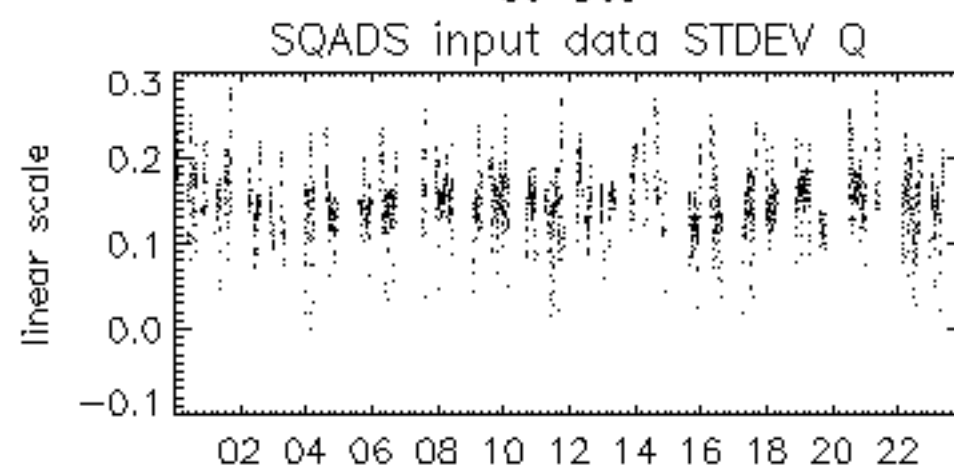




30-Dec



30-Dec



30-Dec

