



Analysis from 18-DEC-2010 00:00:00 to 18-DEC-2010 23:59:59. Page generated on 19-DEC-2010 07:32:06.
View log file: ASAR_Daily_Report_20101219_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	4	PDE	WS	H/H	15	PDE	IS4	V/H	1	PDE	IS2	V/V	2	PDE	WS	H/H	25	PDK	2010-12-18 09:37:39	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	38					PDE	IS4	H/H	1	PDE	WS	V/V	8	PDK	2010-12-18 11:17:53	V	320
PDK	IS2	V/V	20									PDE	IS6	H/H	6	PDK	WS	H/H	6				
																PDK	WS	V/V	3				

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

2.2 - Products with wrong ADFs

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

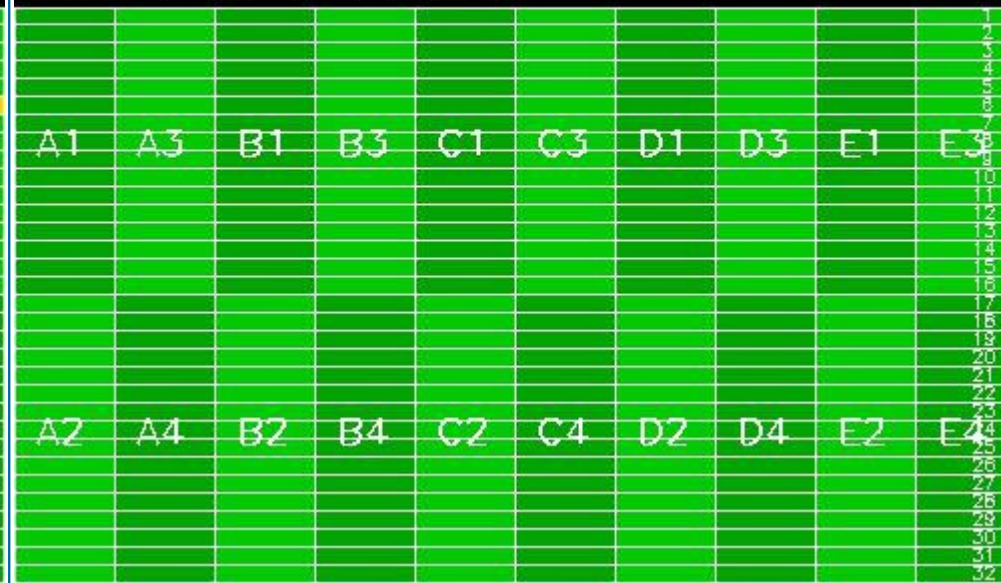
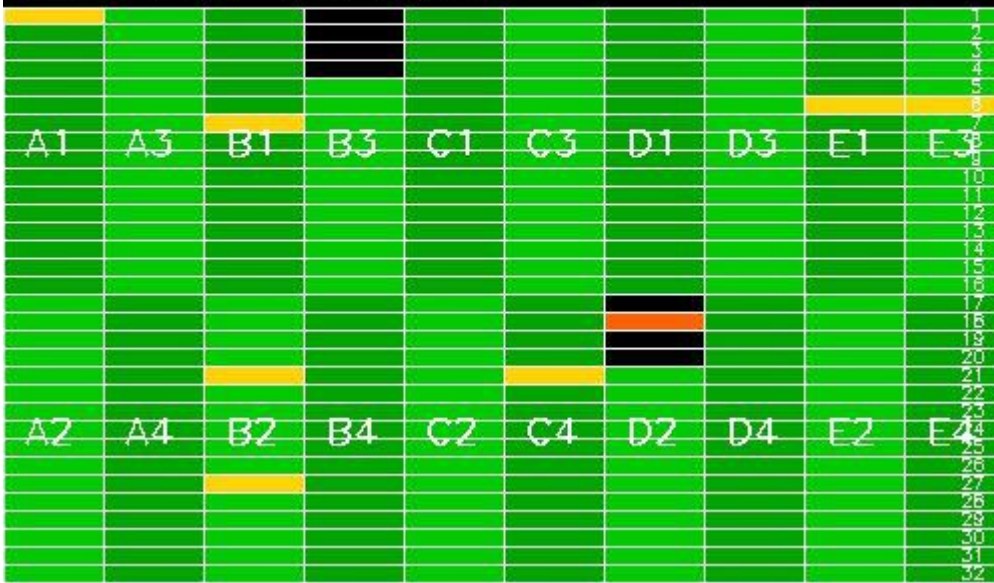
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

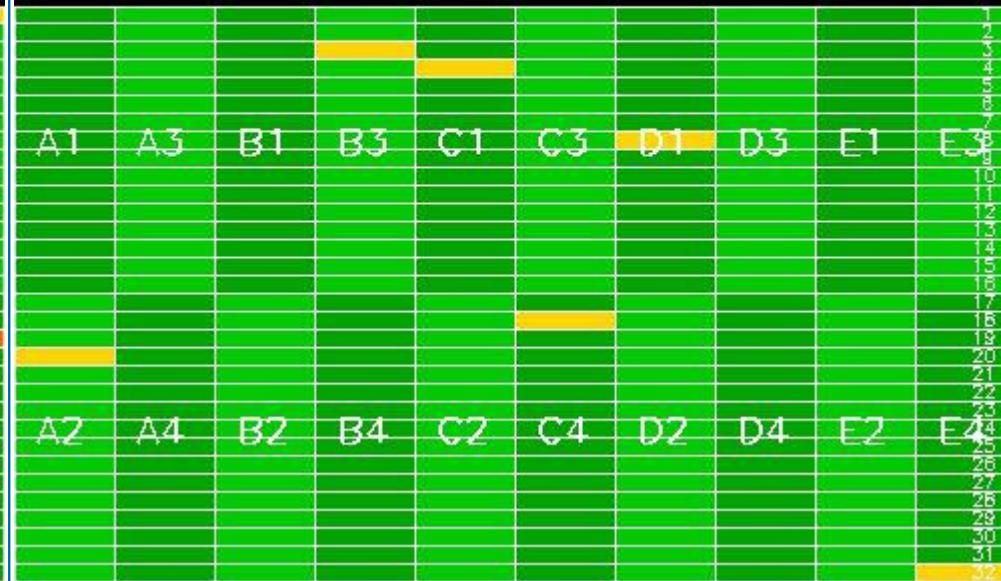
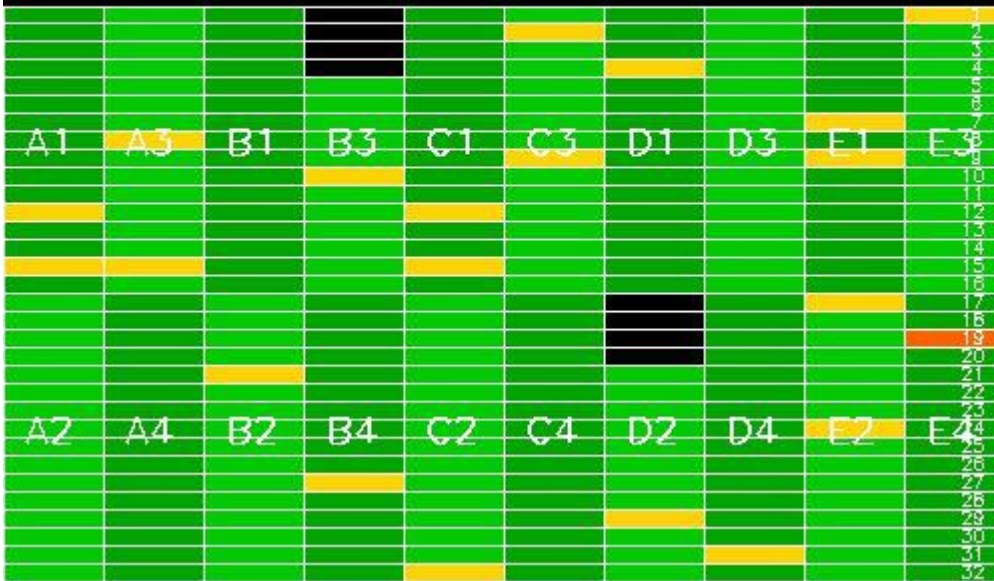
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-12-18 11:17:53 V

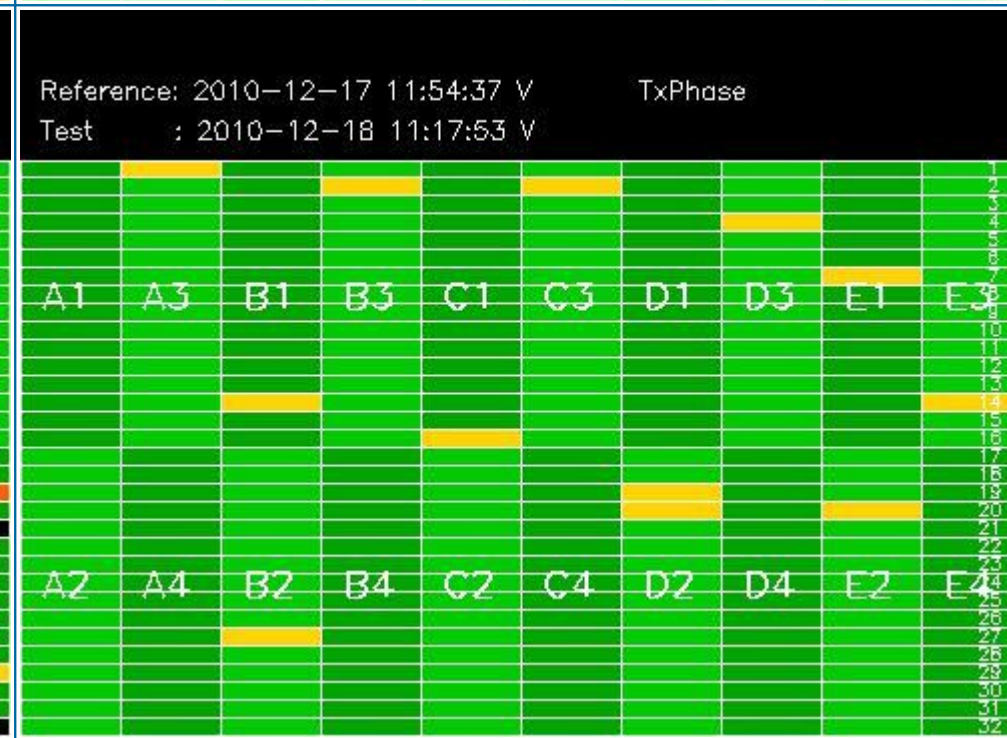
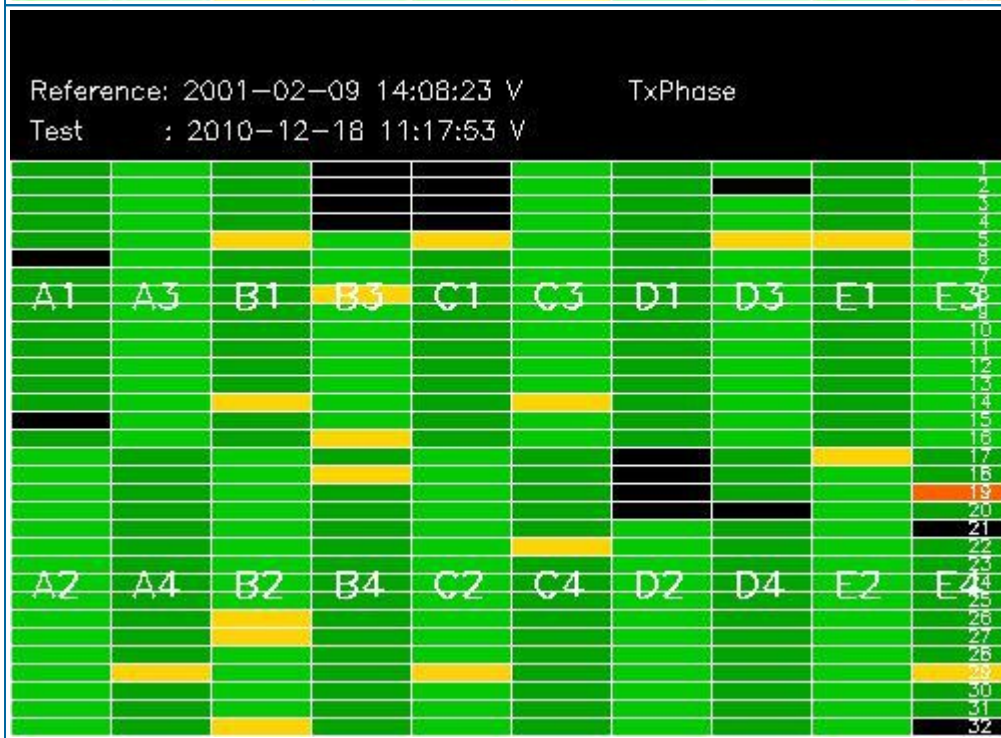
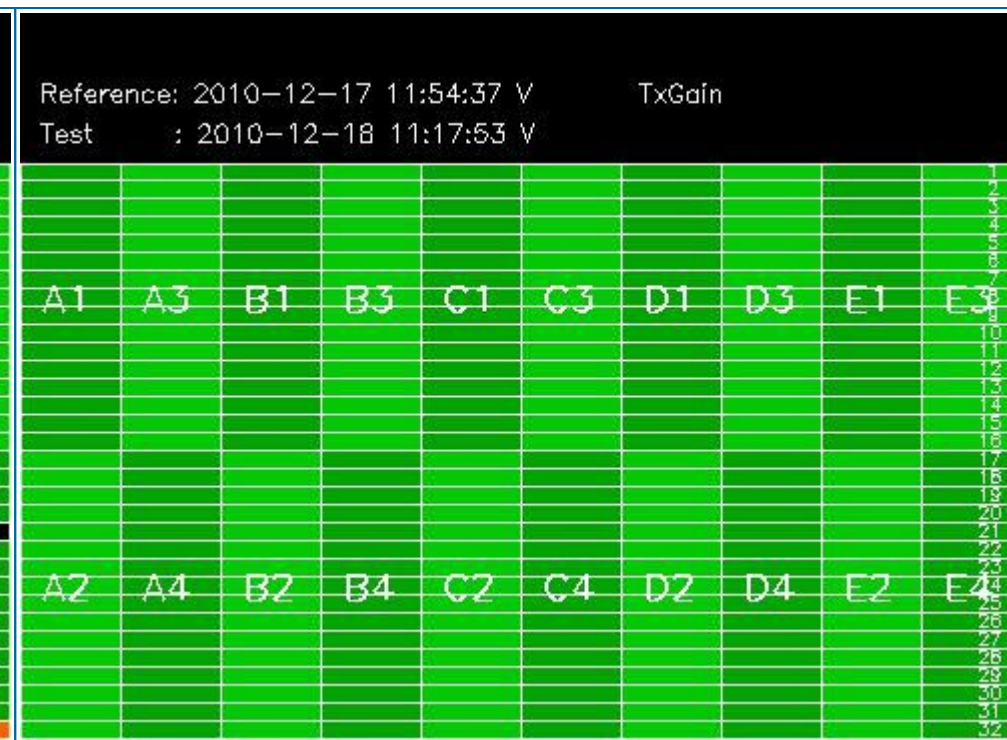
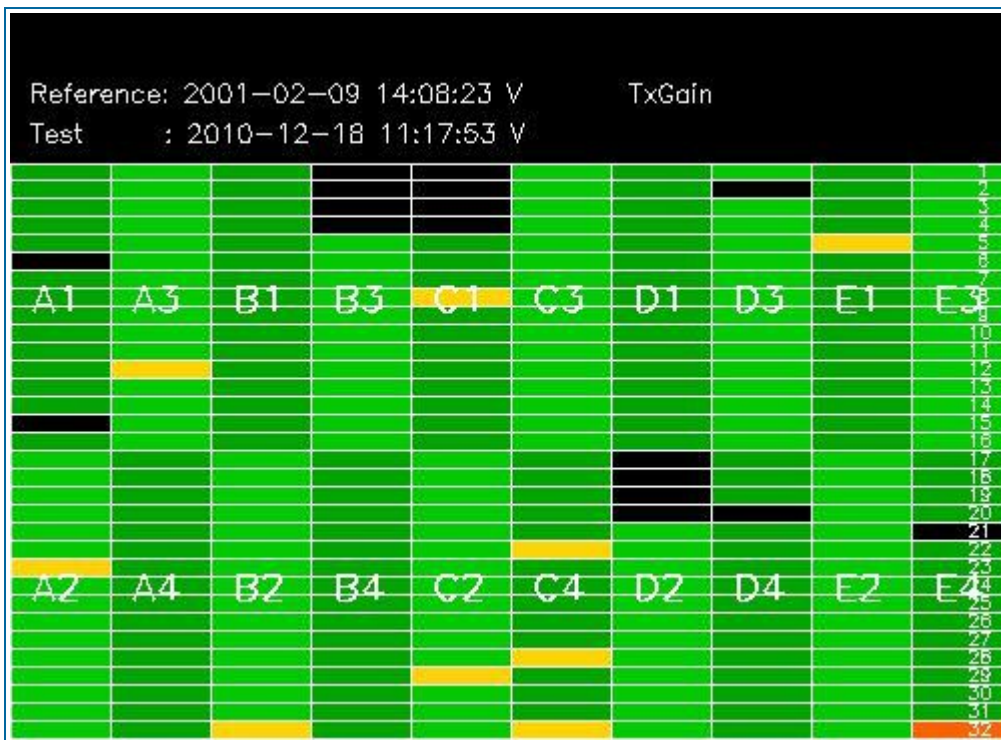
Reference: 2010-12-17 11:54:37 V RxGain
 Test : 2010-12-18 11:17:53 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-12-18 11:17:53 V

Reference: 2010-12-17 11:54:37 V RxPhase
 Test : 2010-12-18 11:17:53 V





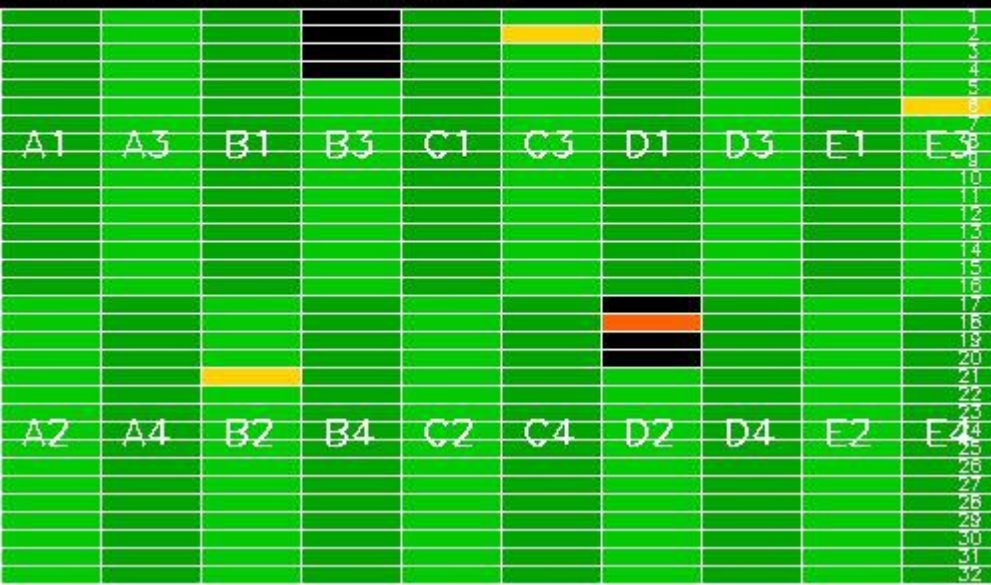
3.2 - H/H polarisation

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

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

Test : 2010-12-18 09:37:39 H



Reference: 2010-12-17 10:14:23 H RxGain

Test : 2010-12-18 09:37:39 H



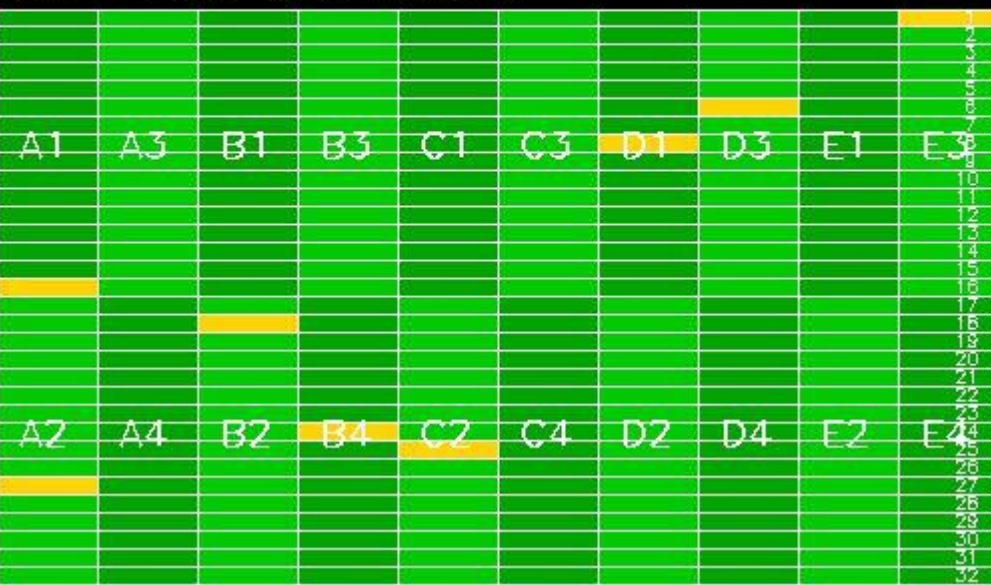
Reference: 2001-02-09 13:50:42 H RxPhase

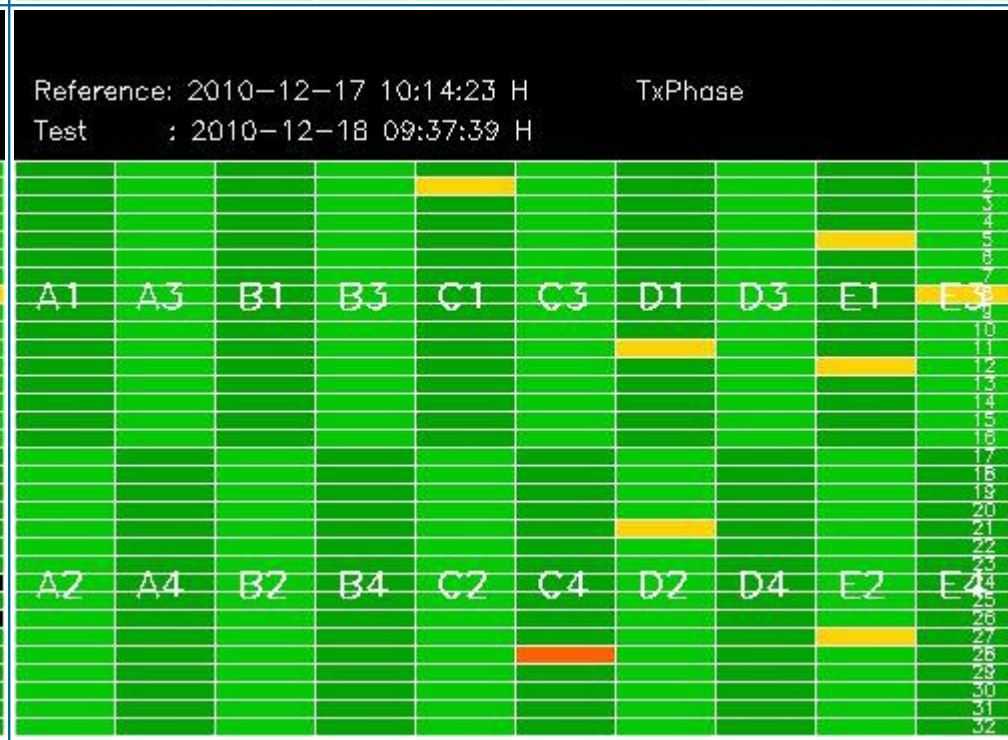
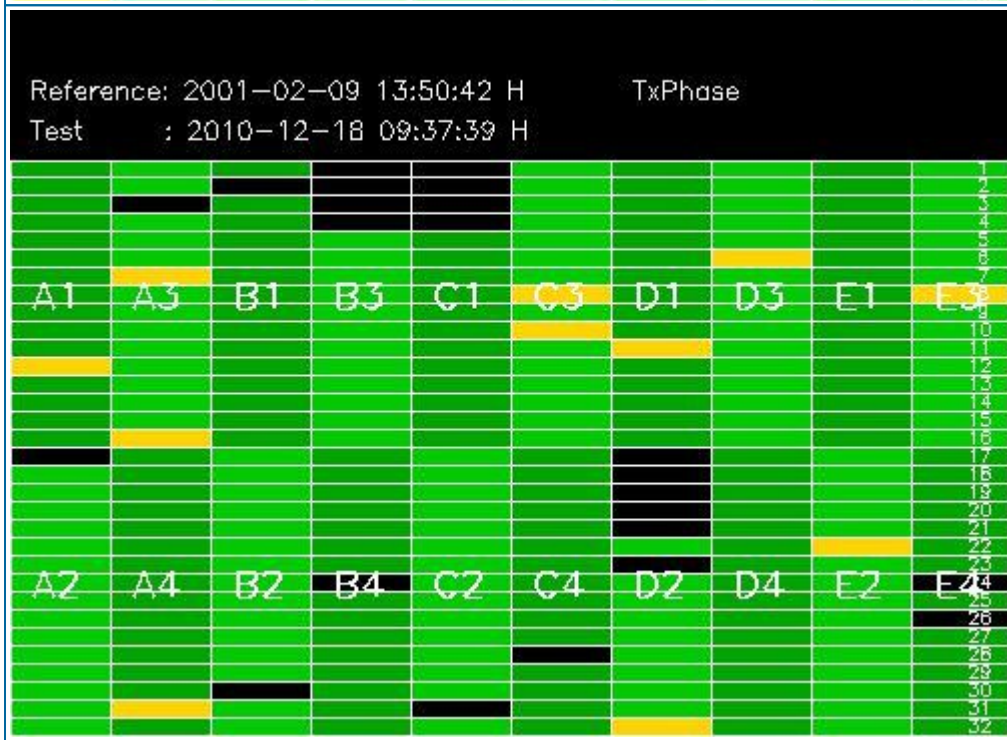
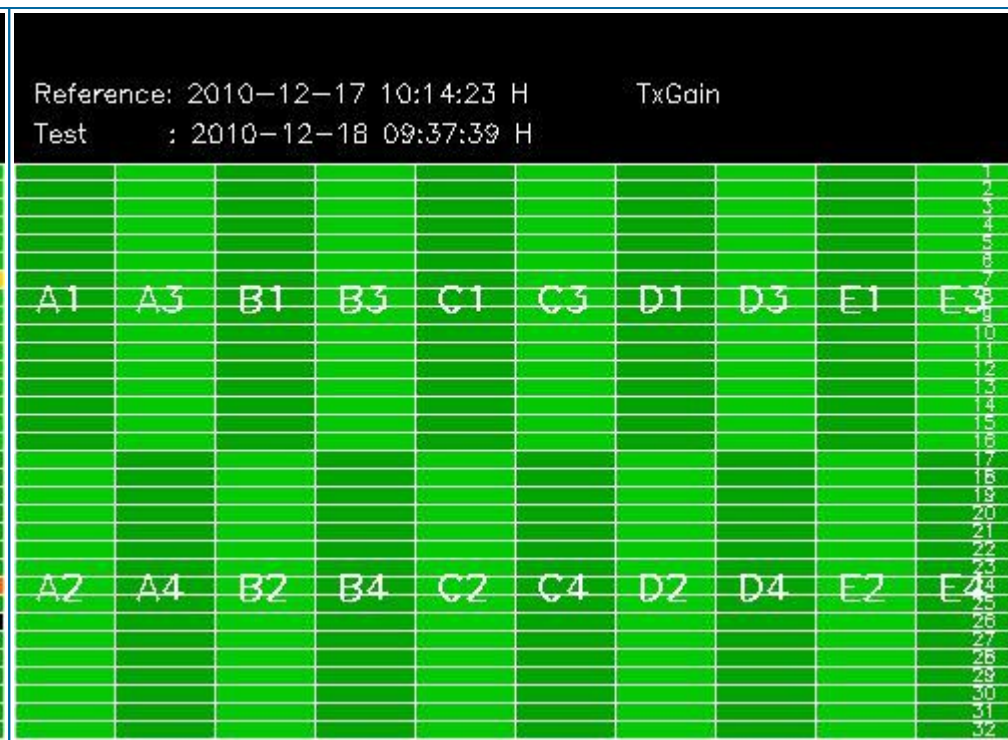
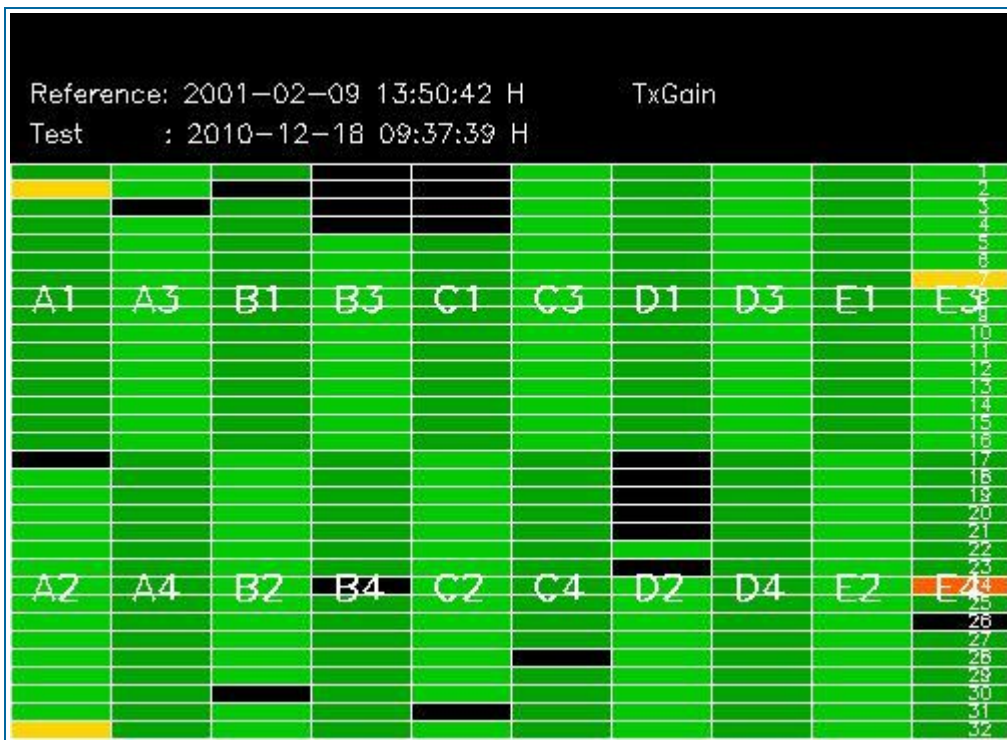
Test : 2010-12-18 09:37:39 H



Reference: 2010-12-17 10:14:23 H RxPhase

Test : 2010-12-18 09:37:39 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

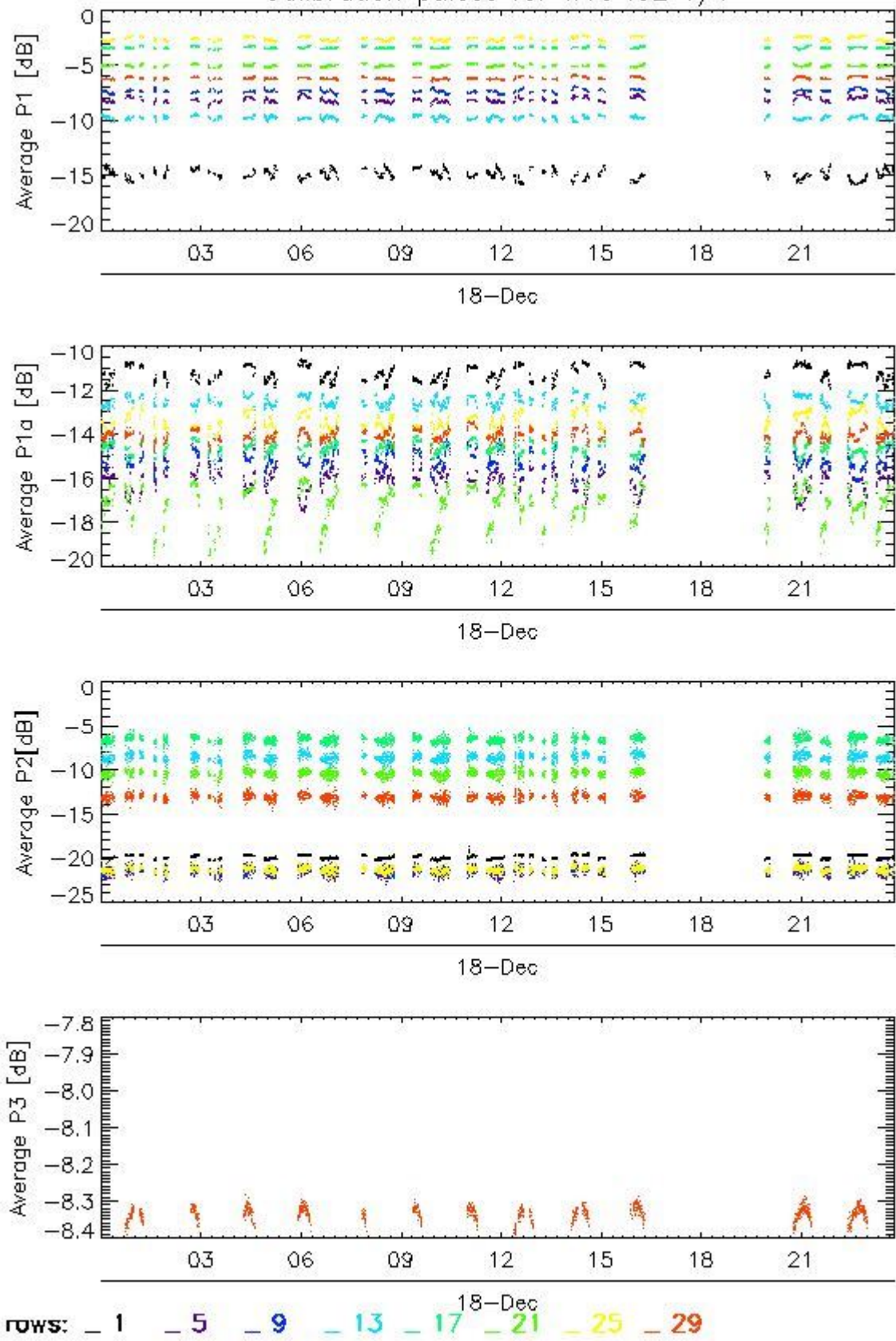
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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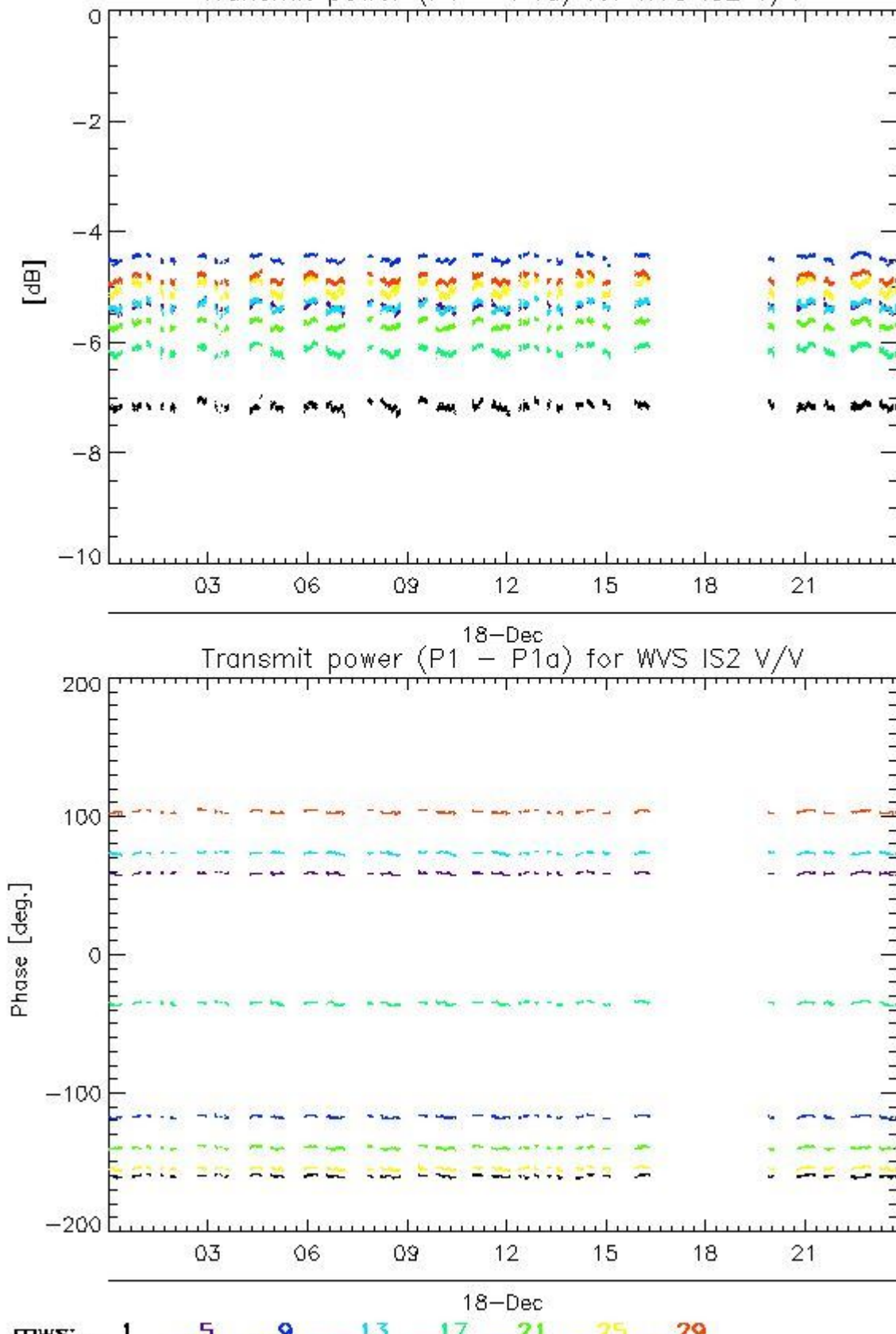
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



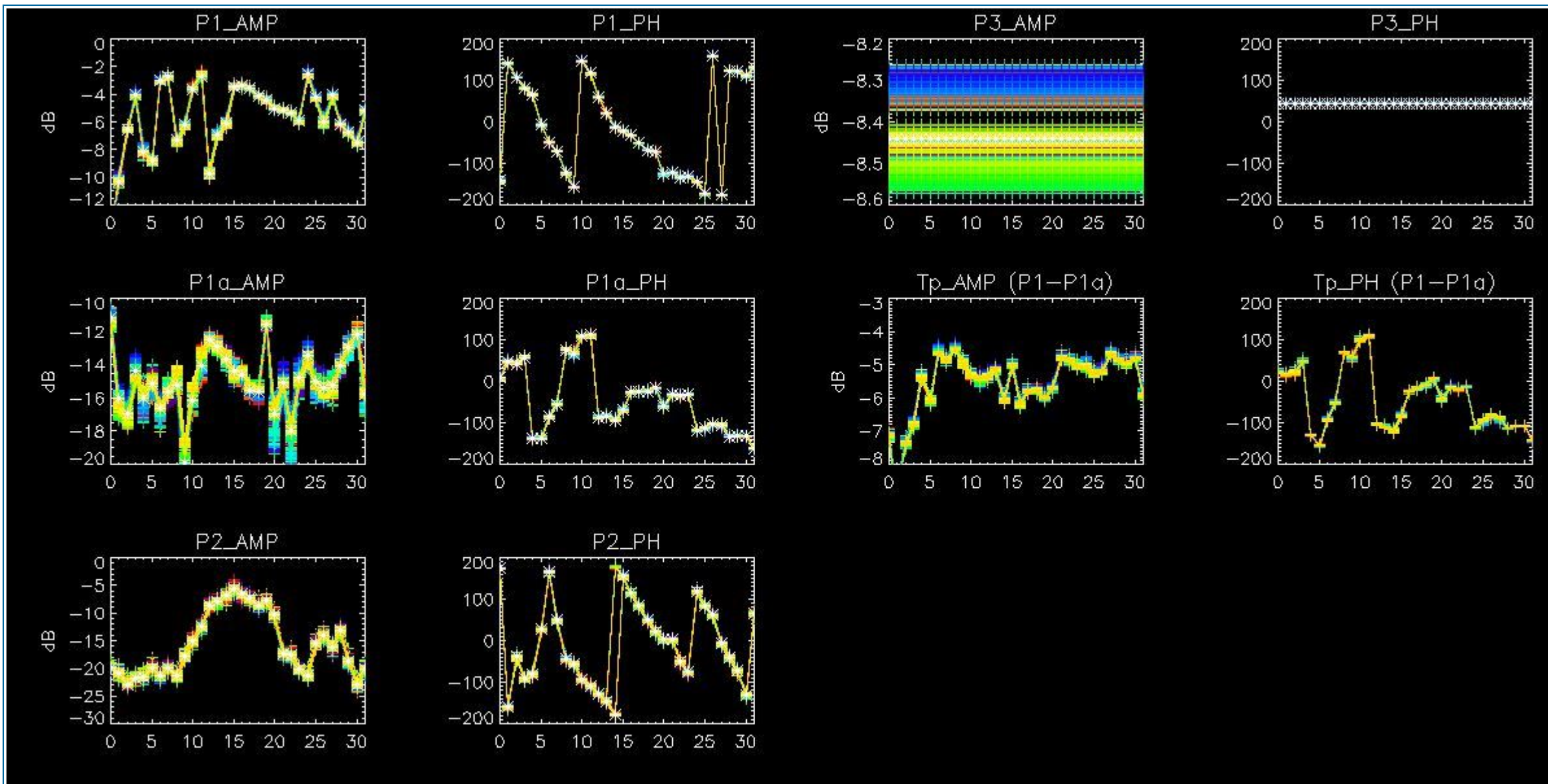
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

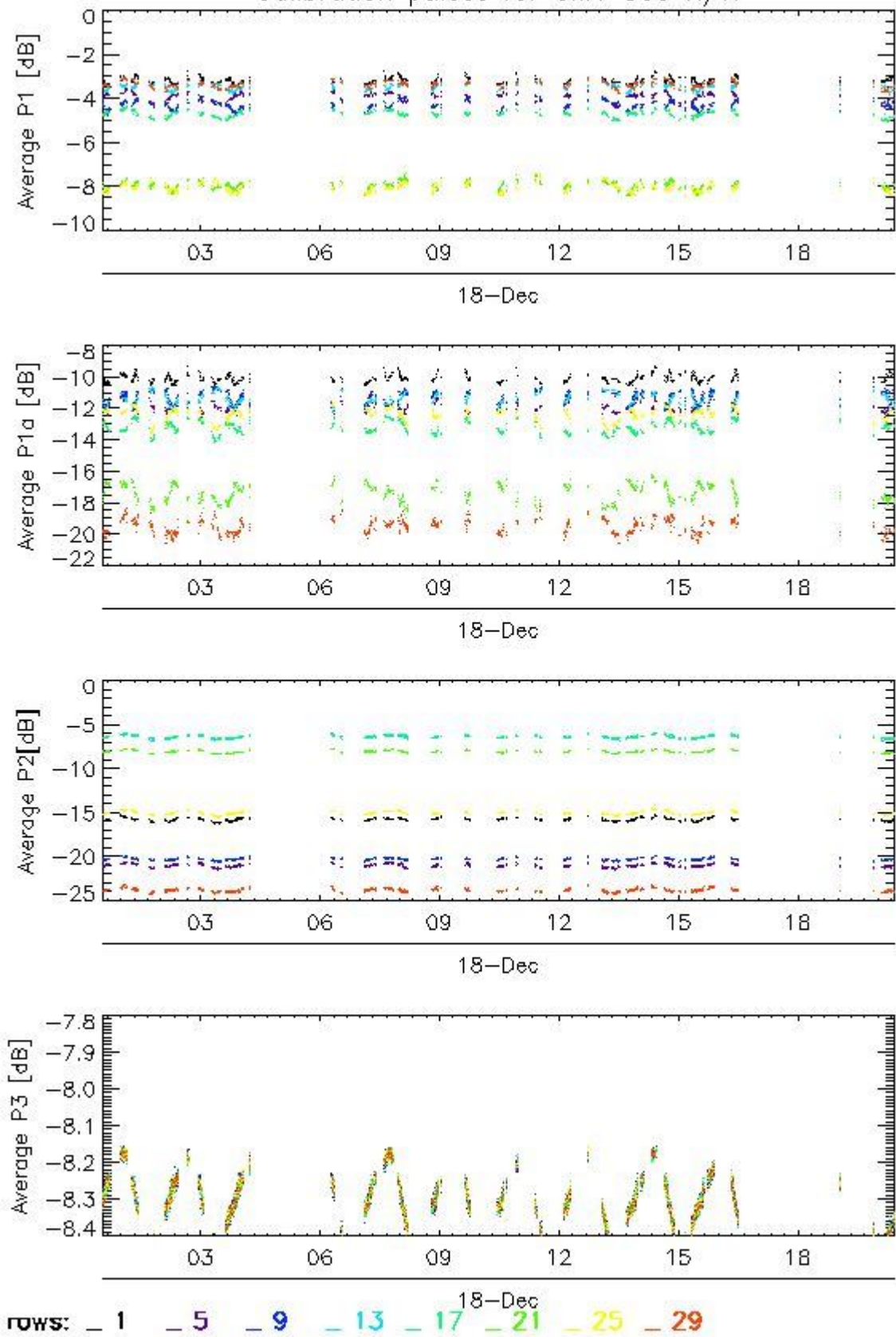
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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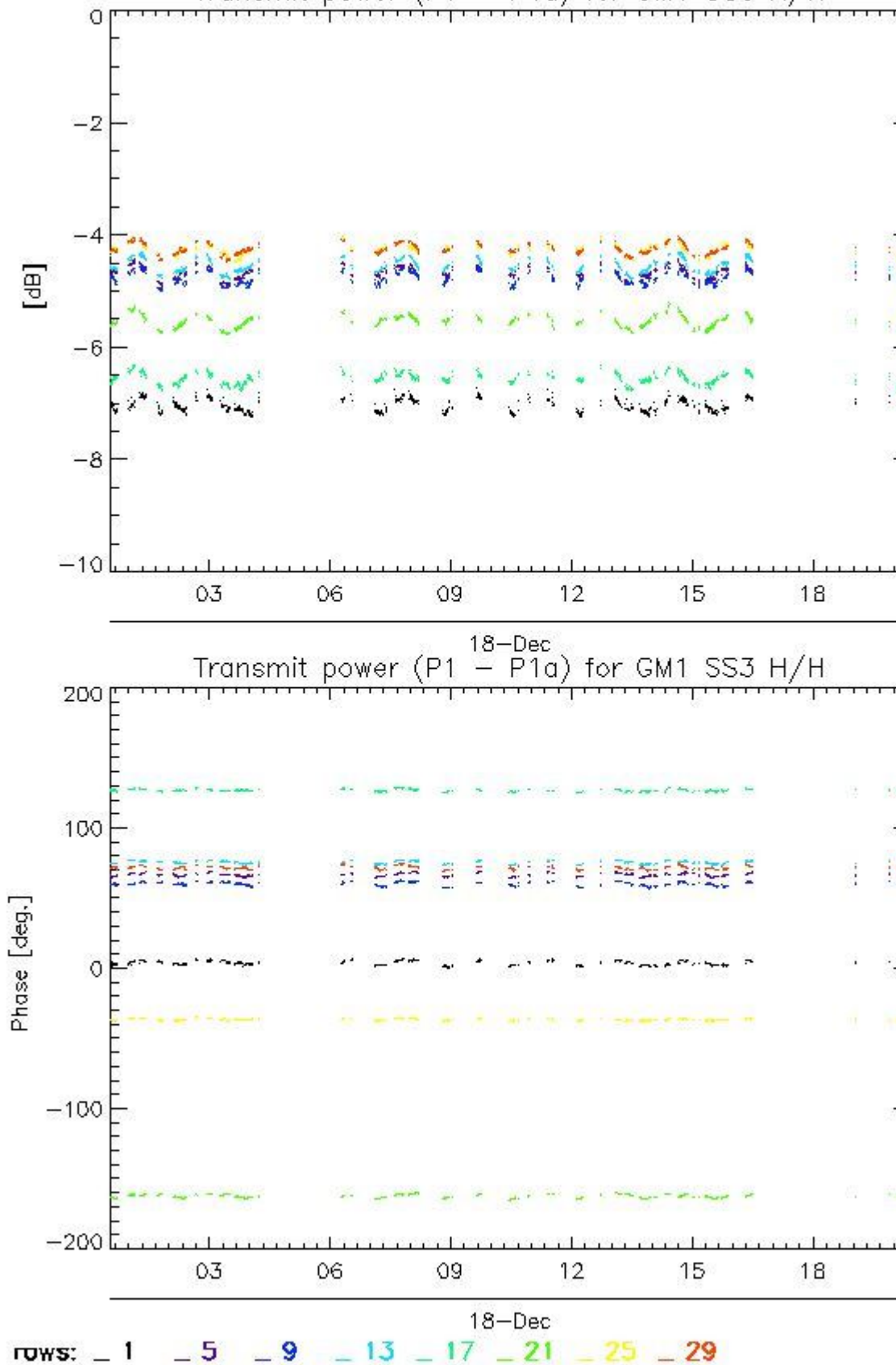
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



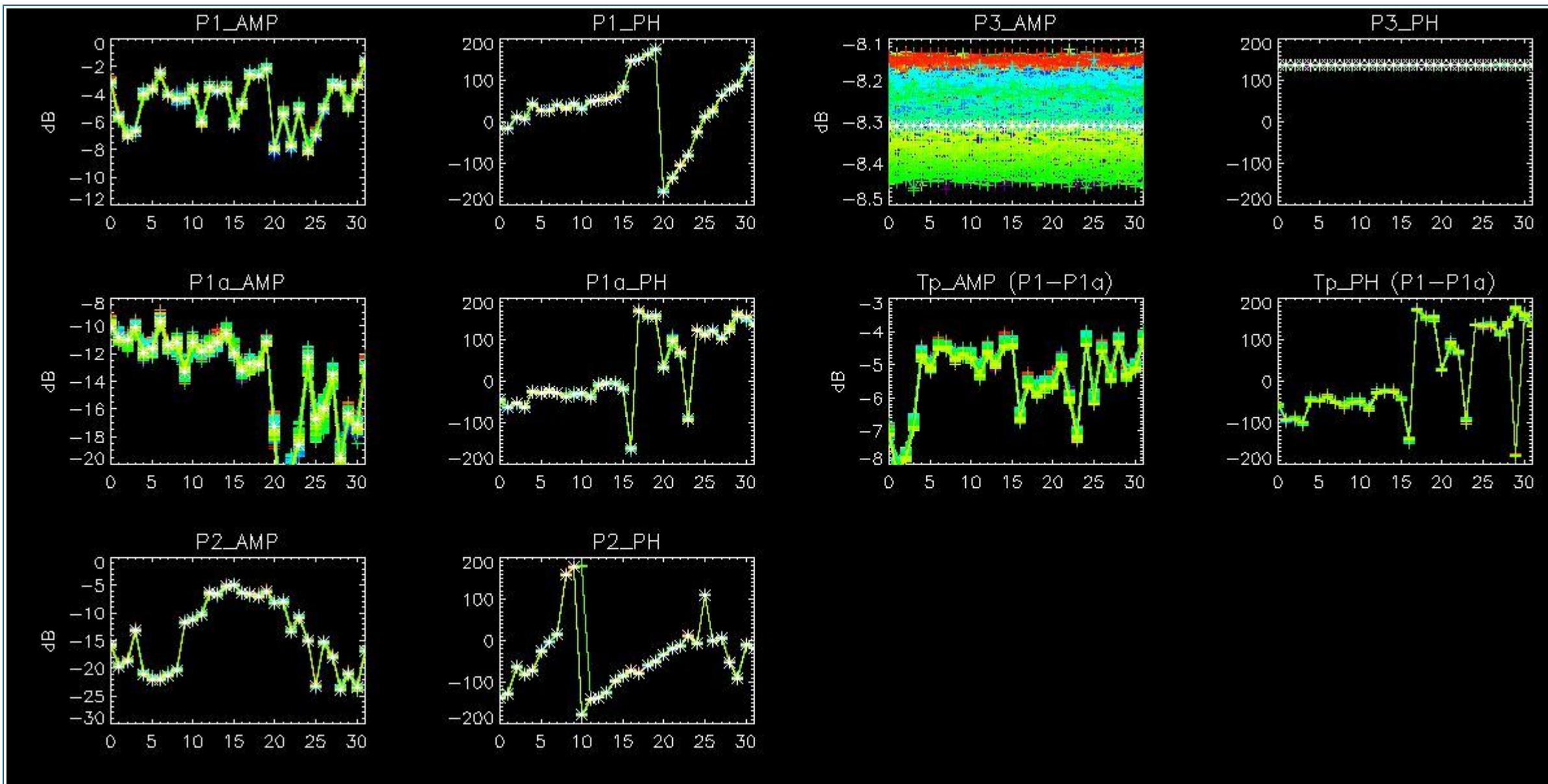
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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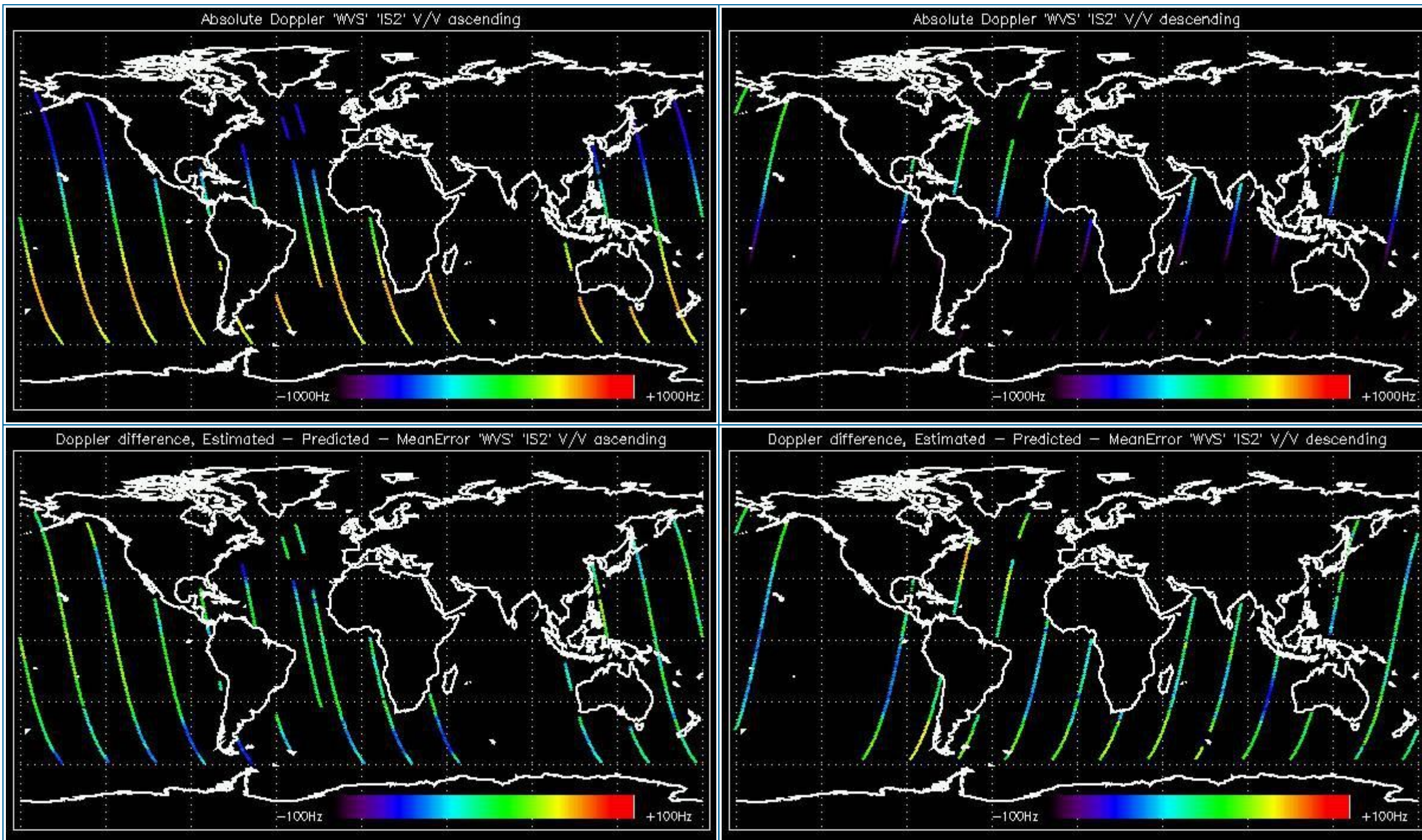
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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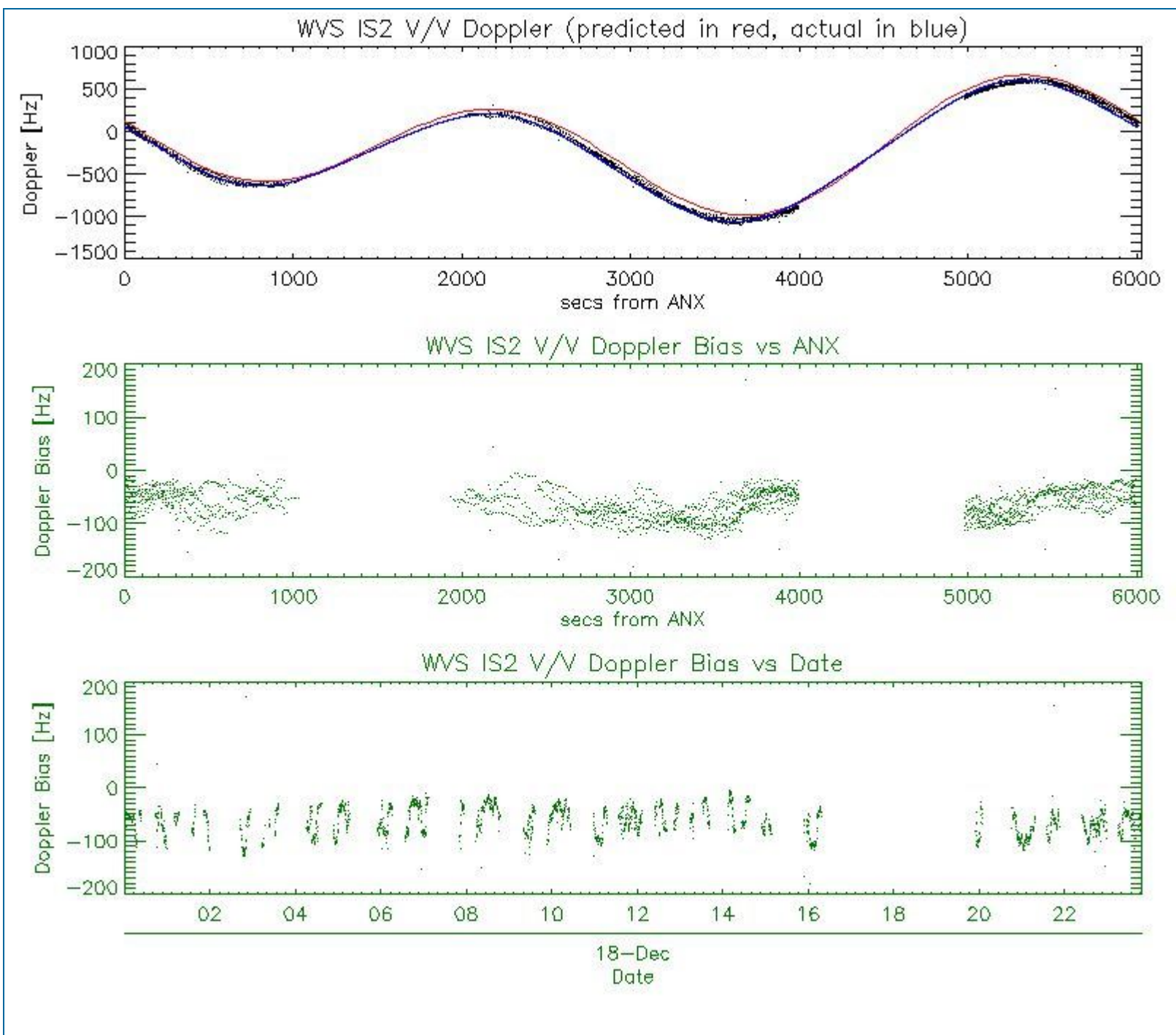




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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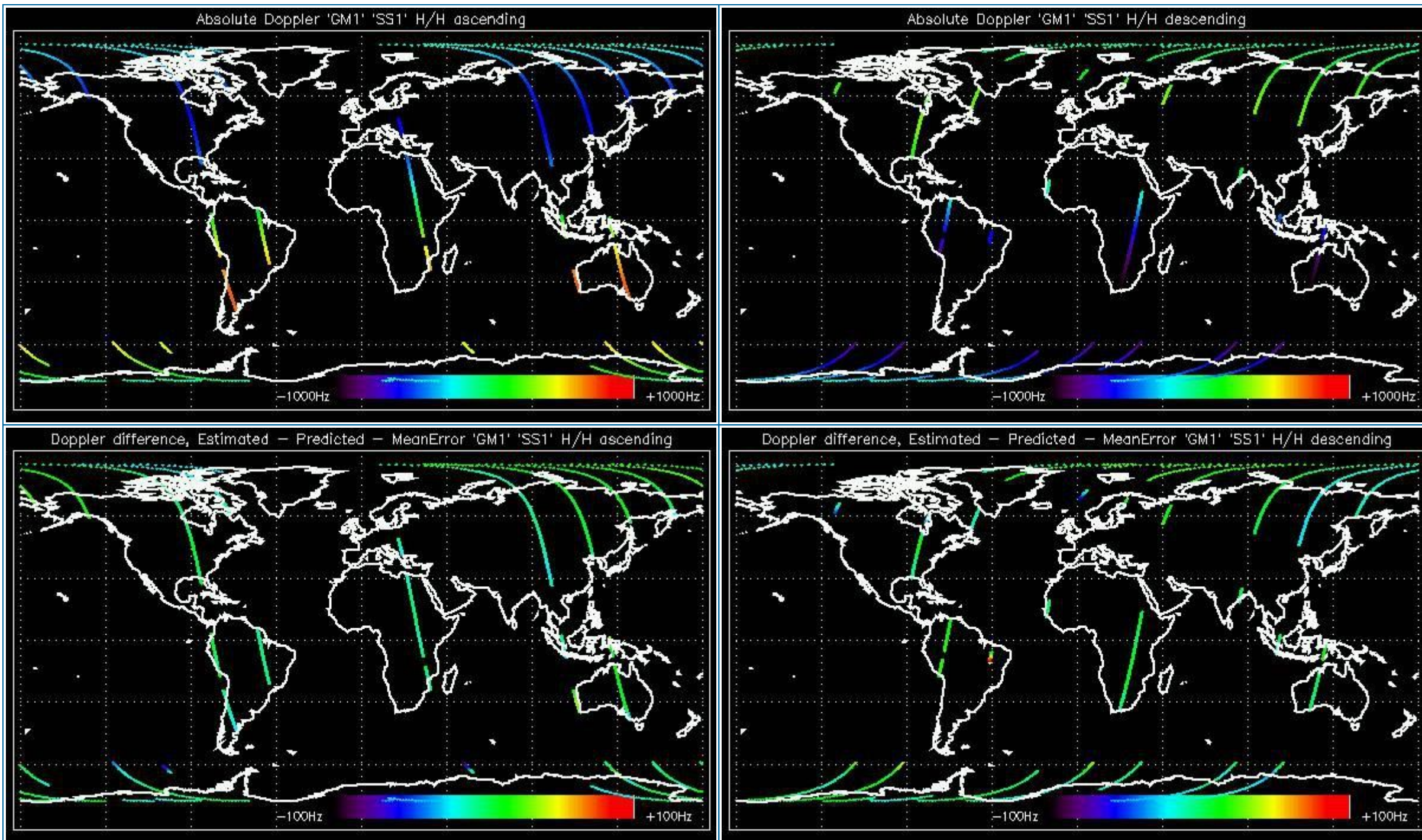


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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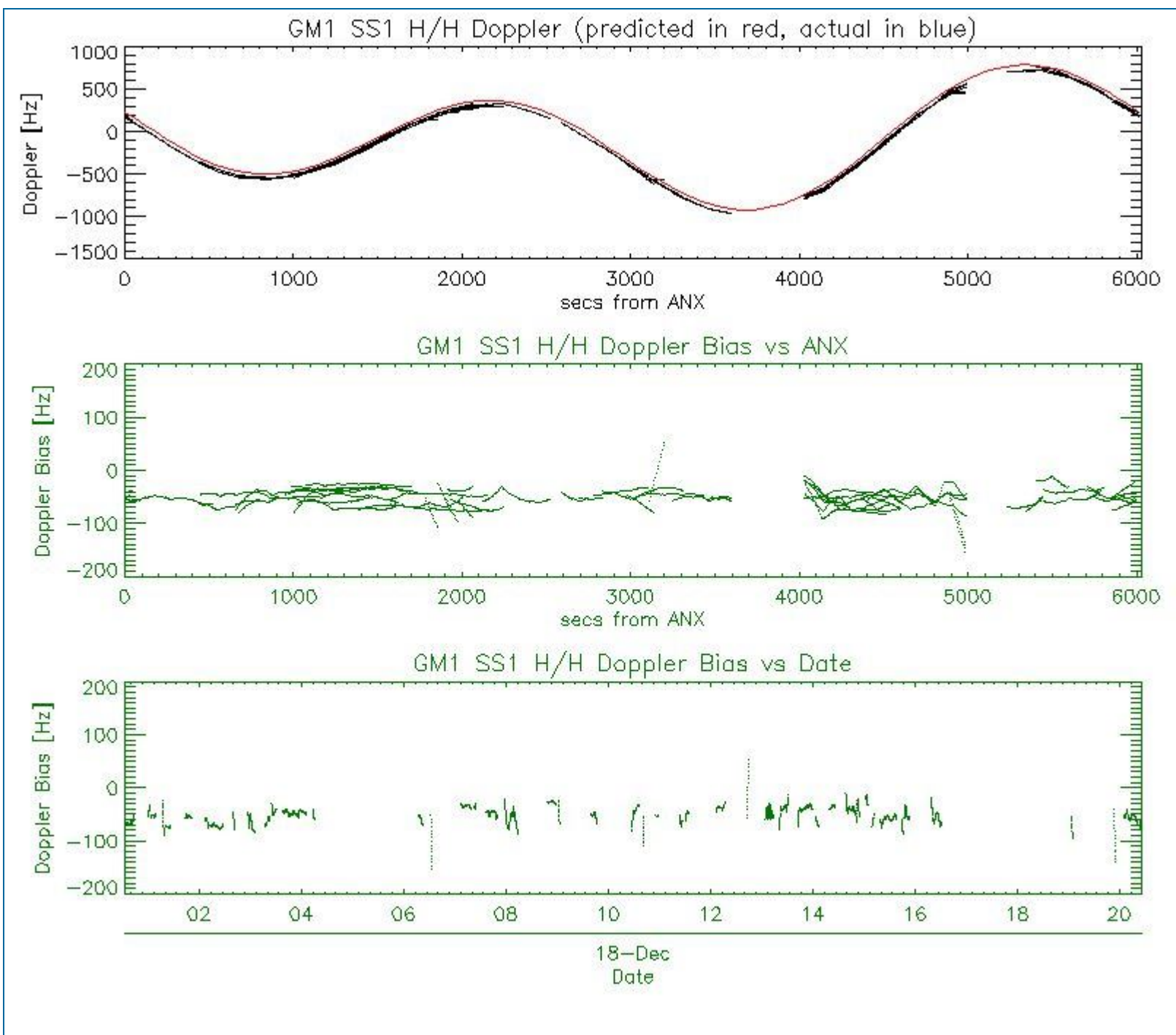




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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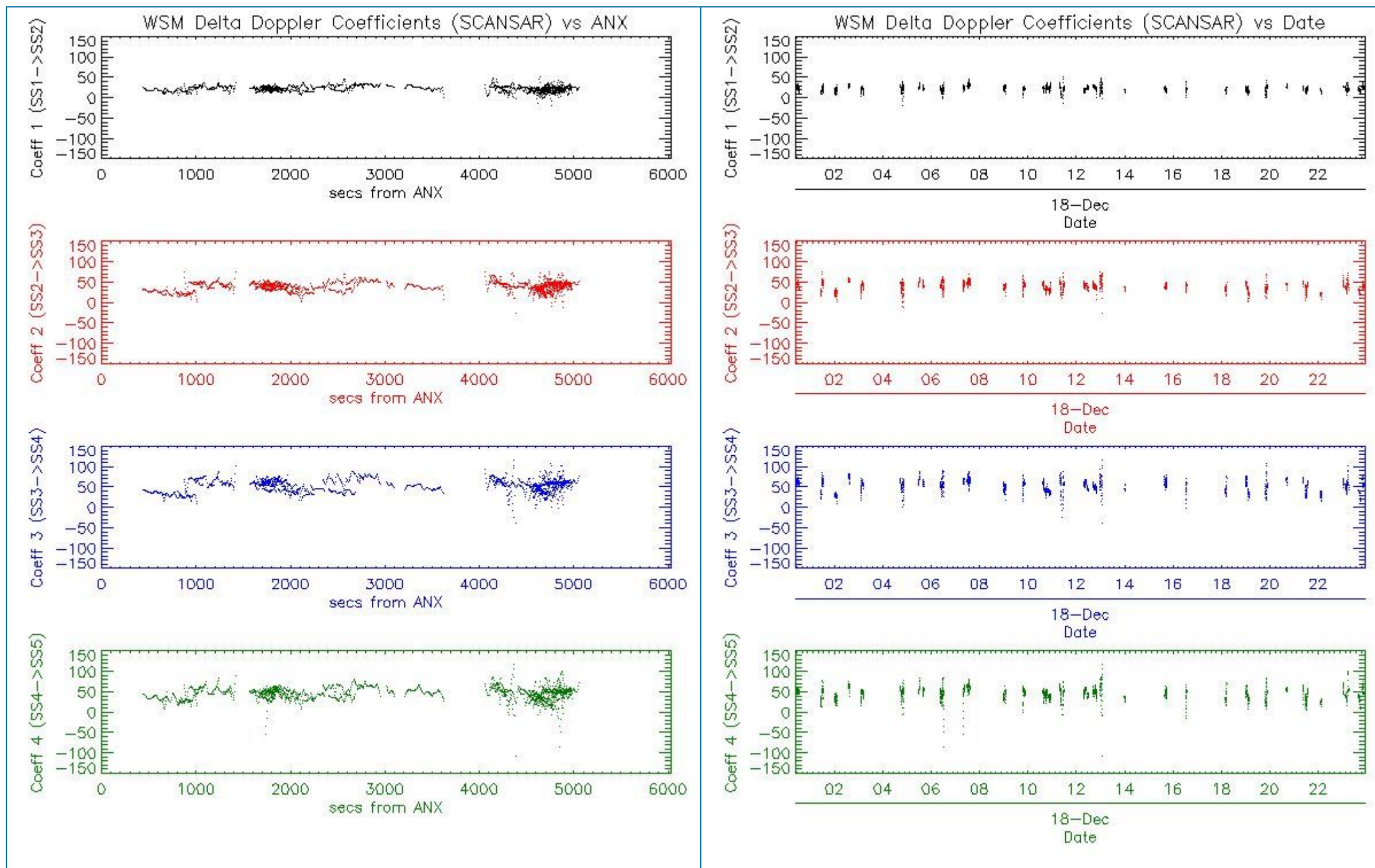




5.3 - Doppler JUMPS Analysis for WSM

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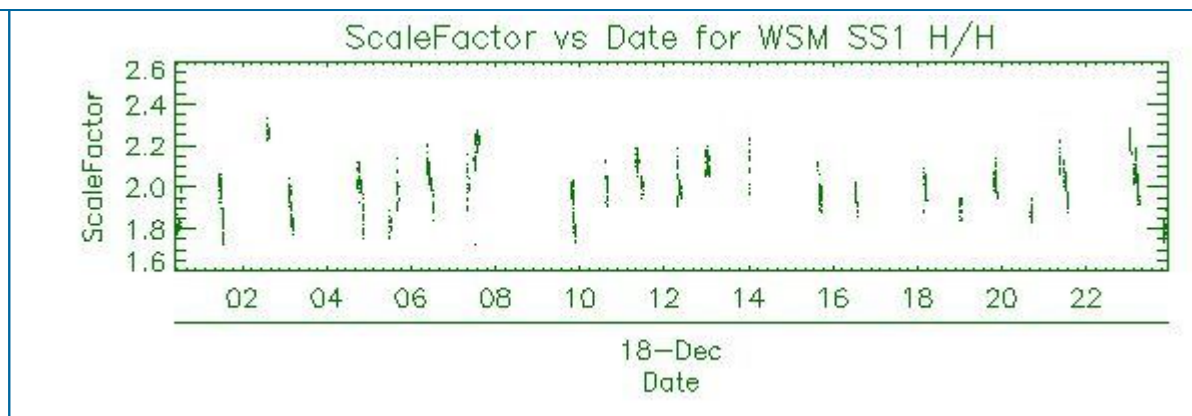
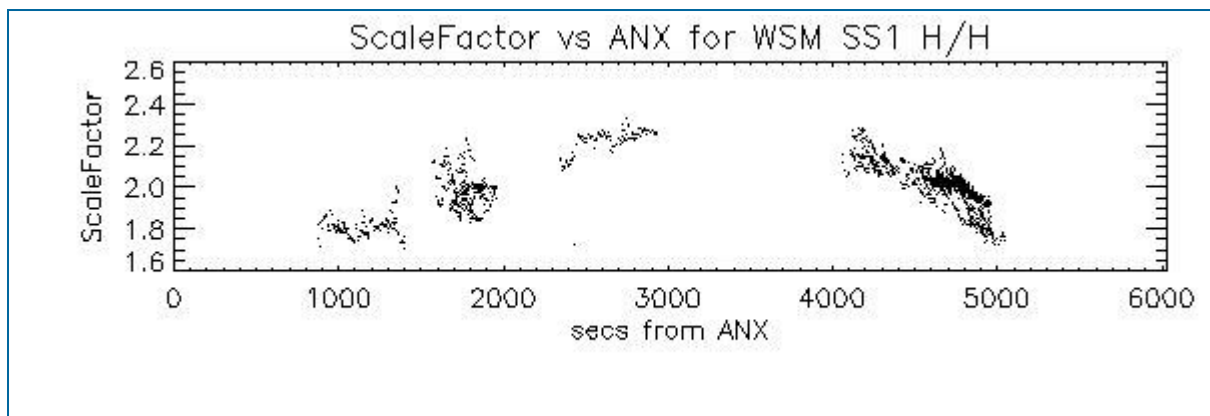
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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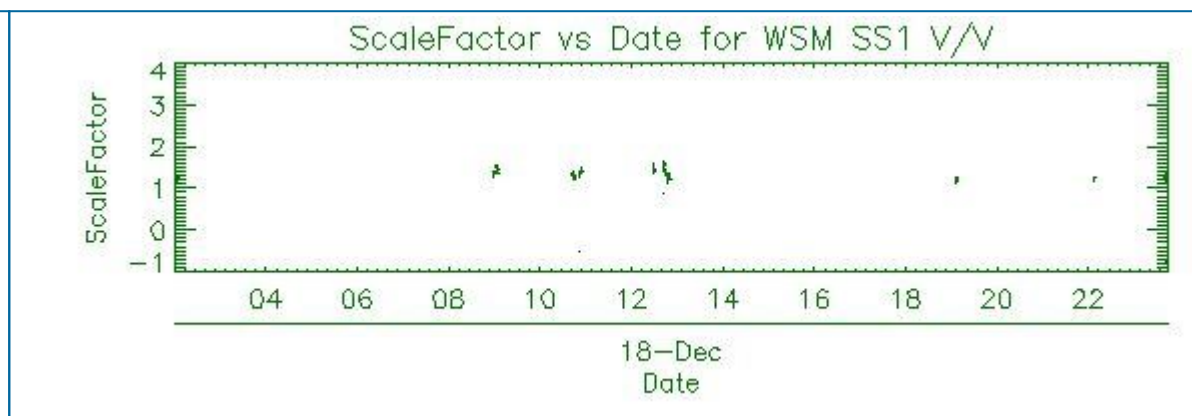
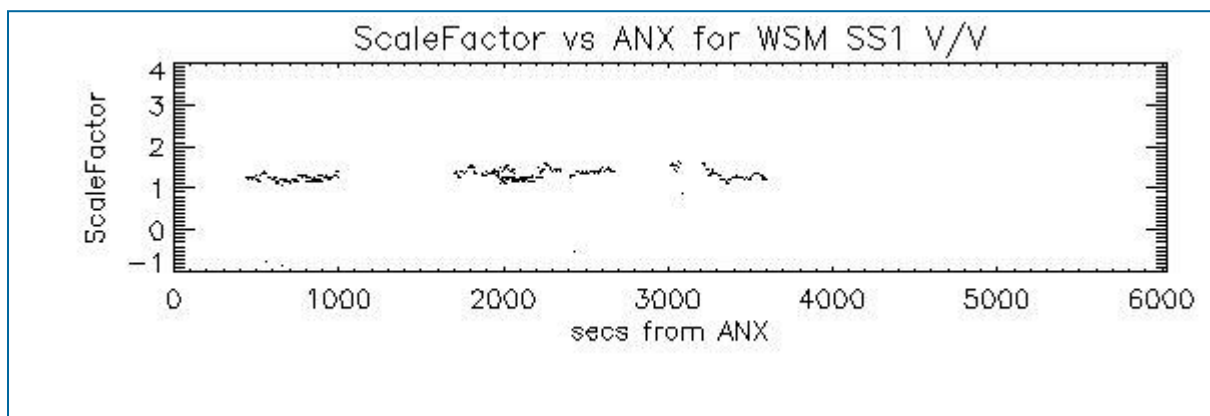




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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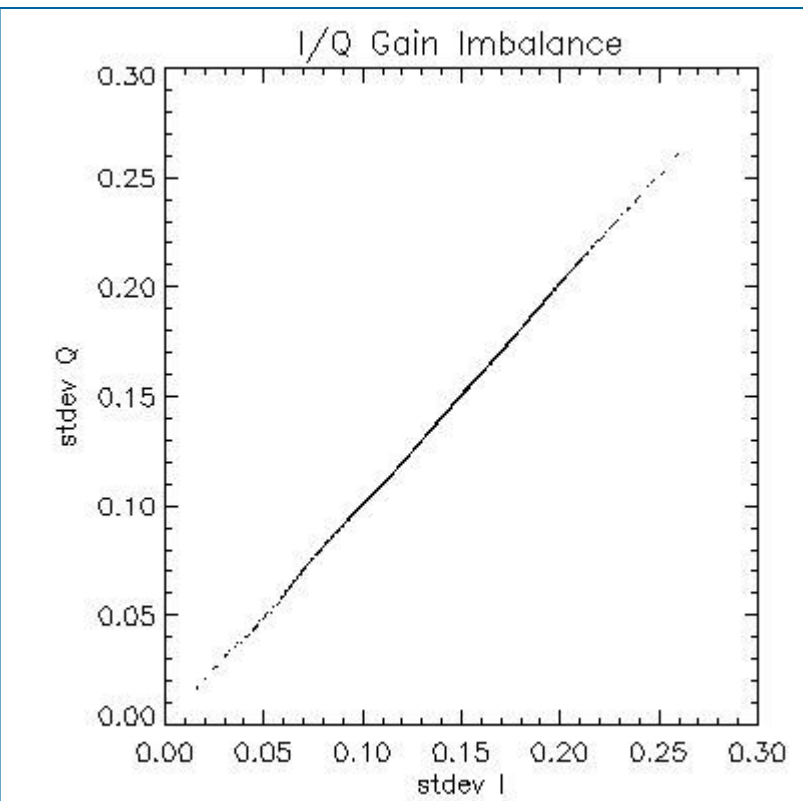
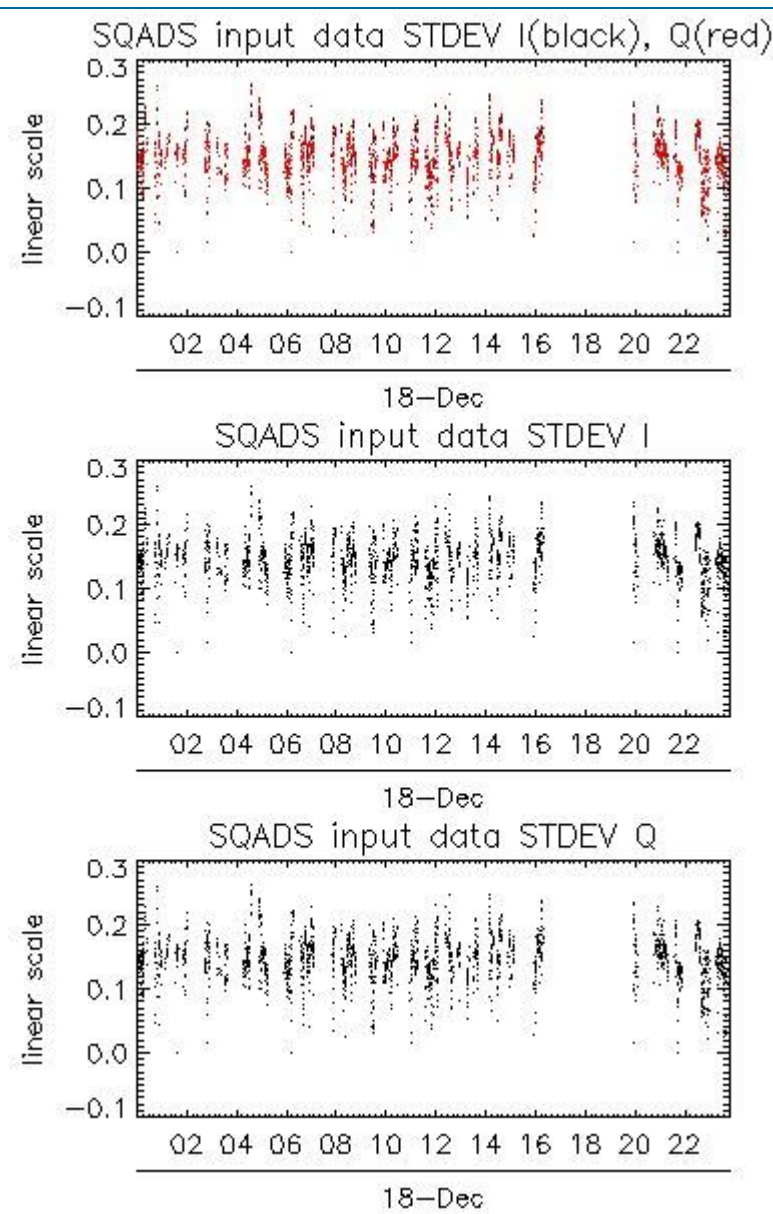
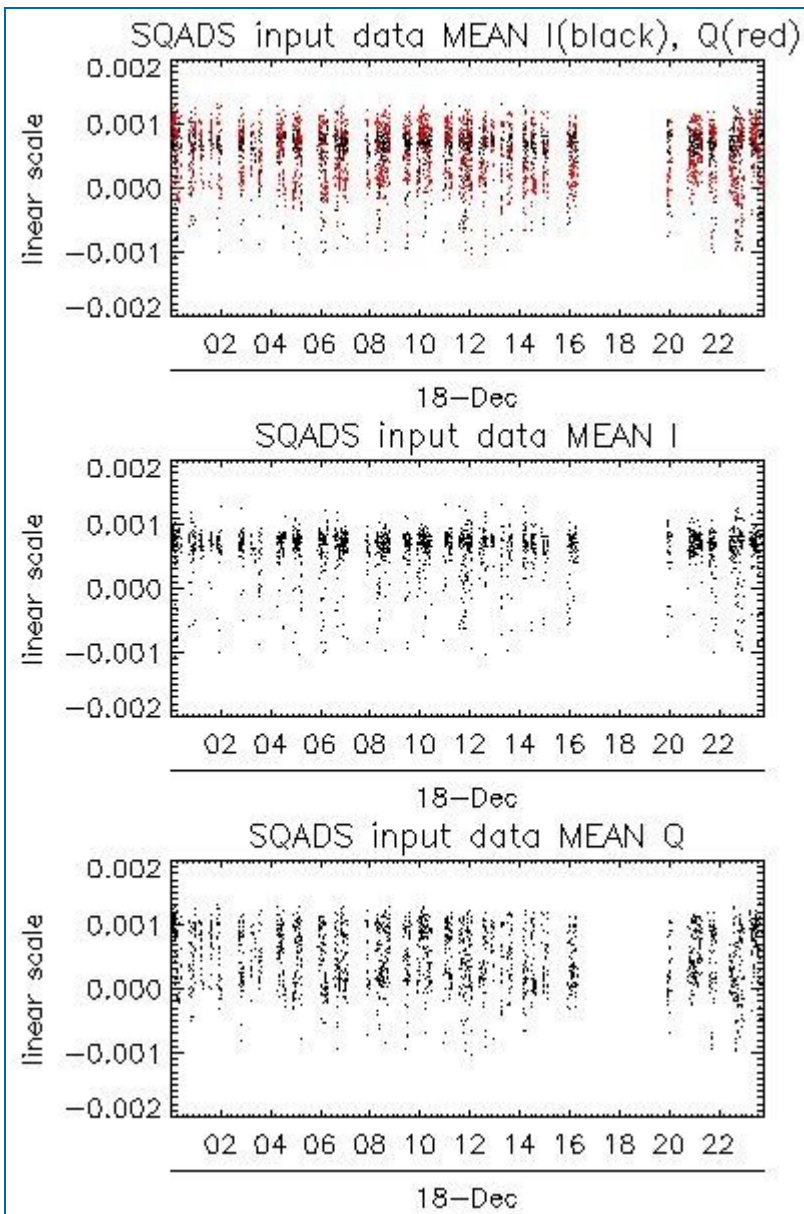


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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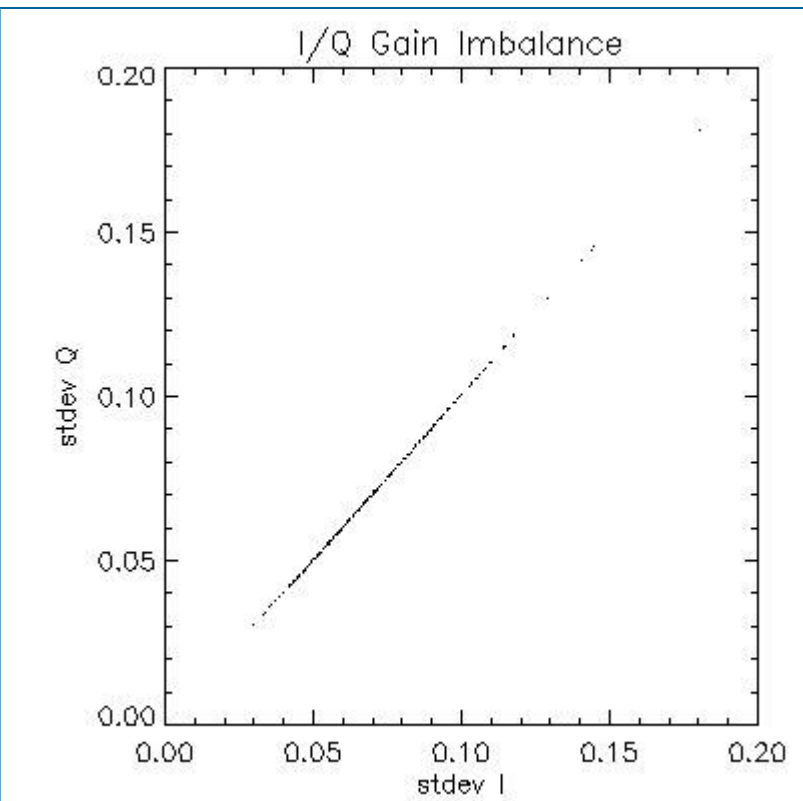
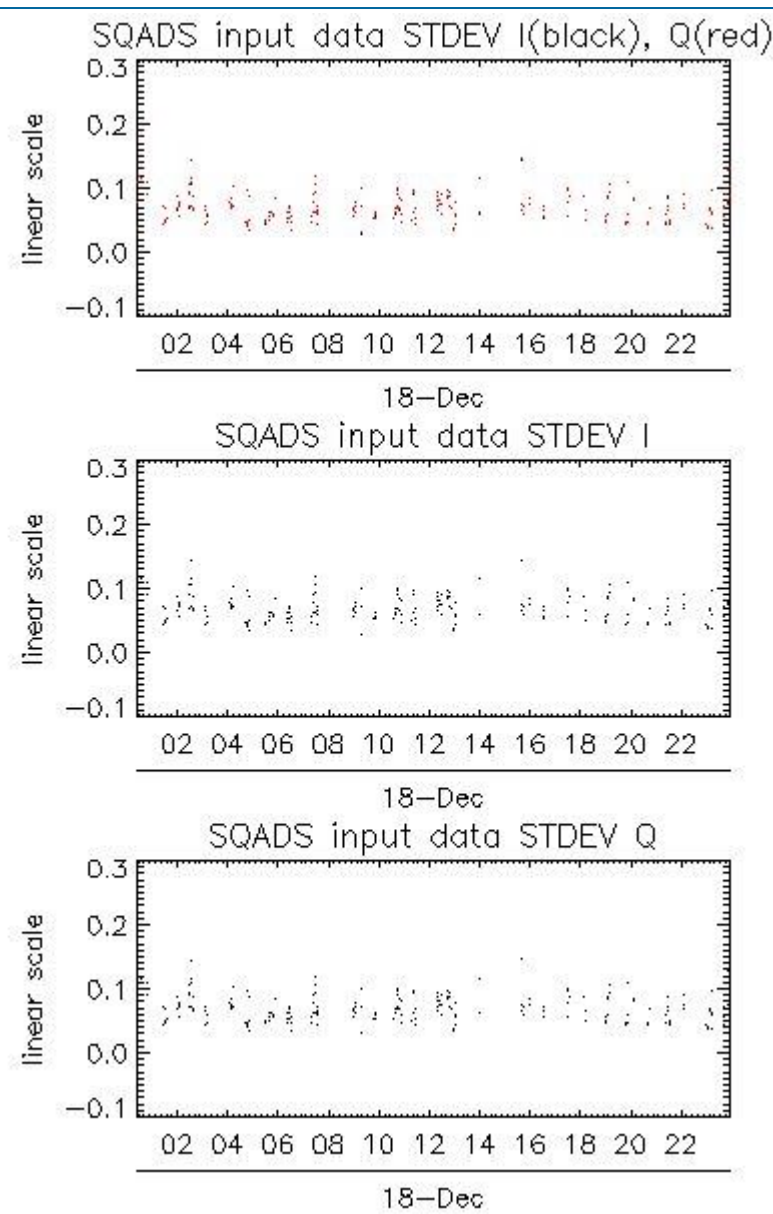
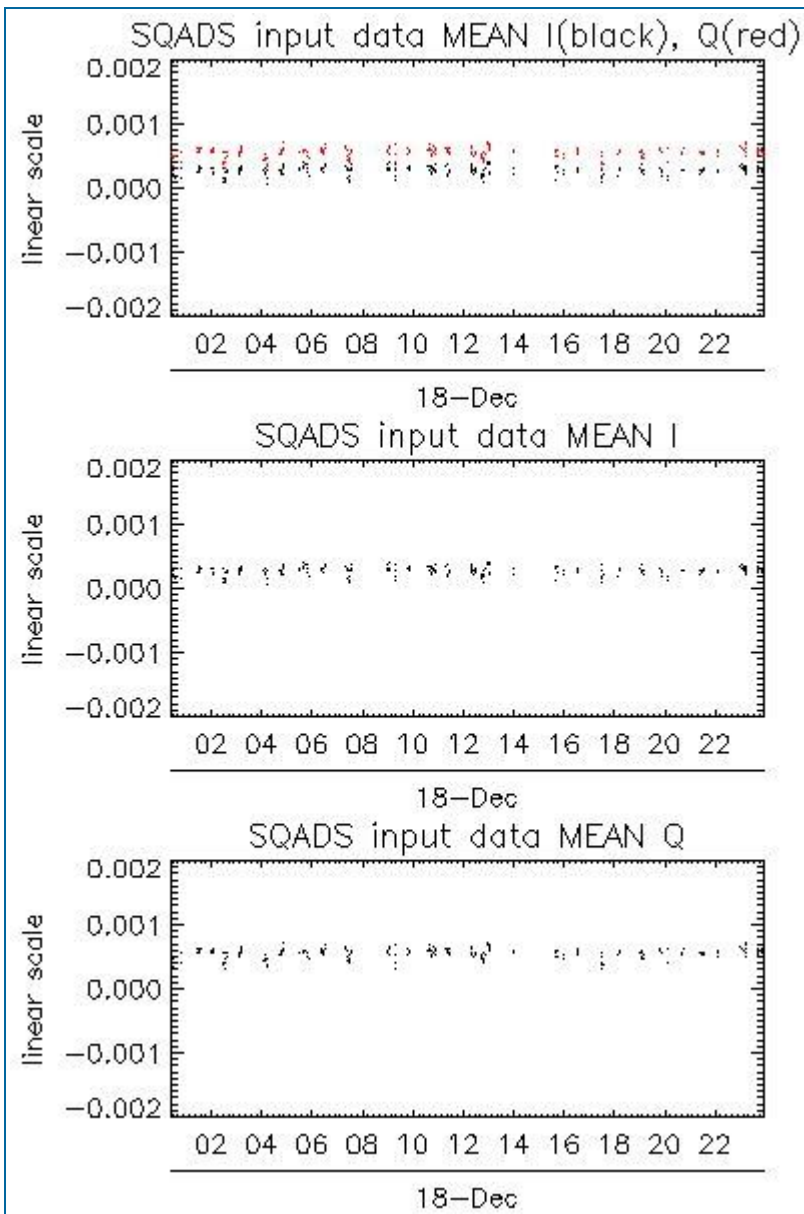


Channel	Statistics	DSS-B
MEAN I	mean	0.000598333
	stdev	1.38365e-07
MEAN Q	mean	0.000496025
	stdev	2.12477e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.146181
	stdev	0.00128829
STDEV Q	mean	0.146719
	stdev	0.00131331

7.2 - Analysis for IMM

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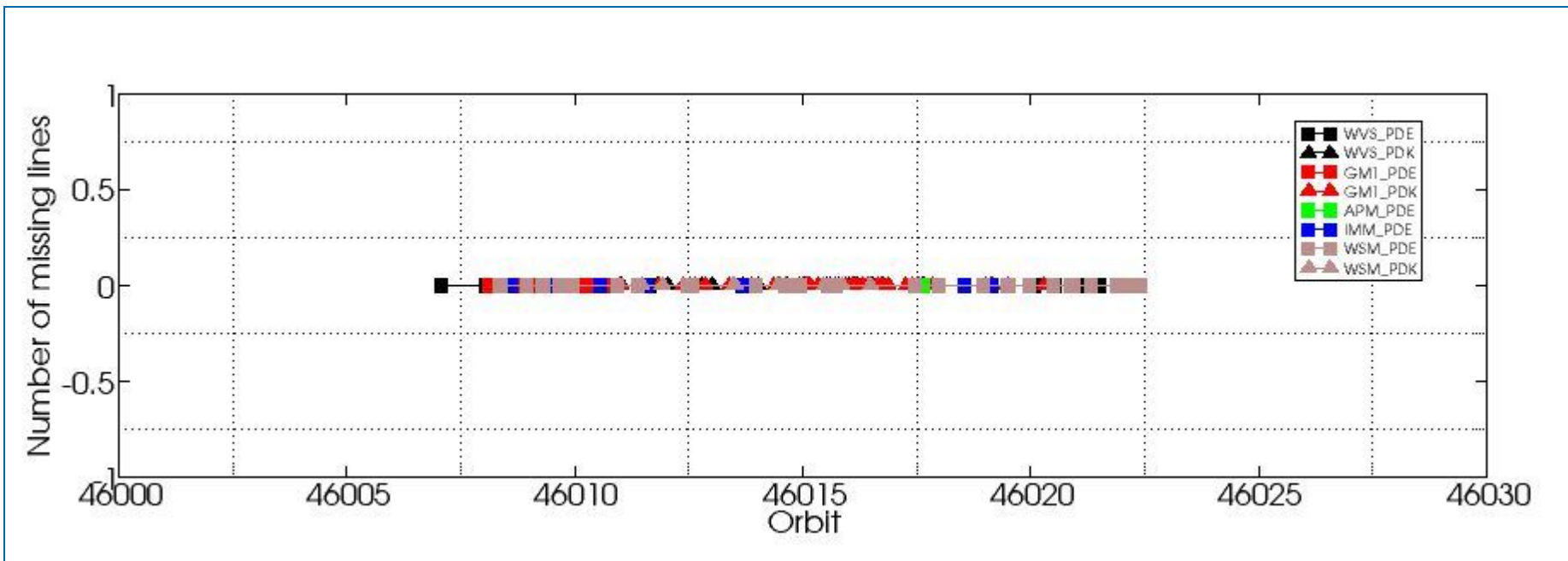
Channel	Statistics	DSS-B
MEAN I	mean	0.000275300
	stdev	4.23205e-09
MEAN Q	mean	0.000555683
	stdev	5.72147e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0701899
	stdev	0.000518633
STDEV Q	mean	0.0705090
	stdev	0.000524903

8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

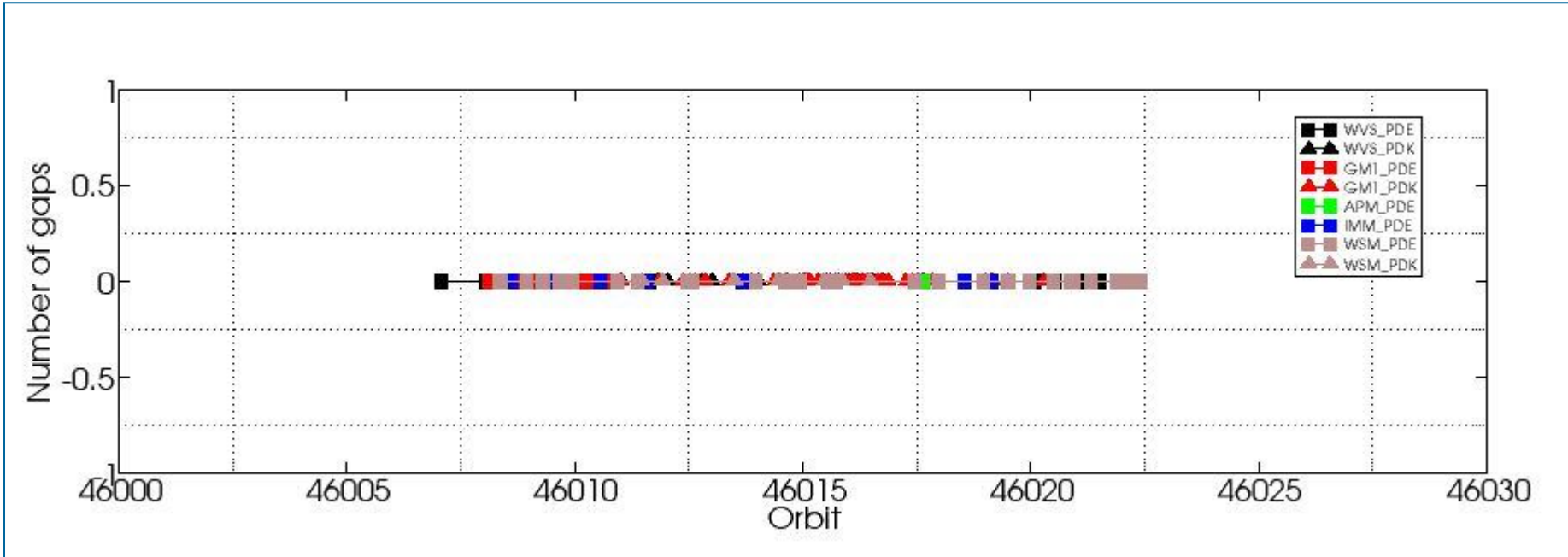
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 101218
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-12-18 00:00:00

Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101218/

DATA SUMMARY

Summary will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101218/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101218/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101218/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101218/AUXILIARY

Creating directory ./RESULTS/DAILY/_101218/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101218*current_3_IECF_ADFs.txt
 Found list 20101218_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
 ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101218_002021_000001643097_00304_46008_5472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_004313_000003003097_00304_46008_5474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_004313_000003003097_00304_46008_5478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_005021_000005003097_00304_46008_5476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_005021_000005003097_00304_46008_5480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_010924_000003903097_00304_46008_5485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_013341_000001793097_00304_46008_5484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_013556_000001953097_00304_46008_5501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_015109_000005093097_00305_46009_5514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_024157_000004343097_00305_46009_5512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_024857_000004203097_00305_46009_5522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_031238_000002103097_00305_46009_5519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_032258_000000593097_00305_46009_5518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_033033_000003593097_00306_46010_5525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_041506_000010043097_00306_46010_5528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_043135_000000453097_00306_46010_5542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_043443_000000903097_00306_46010_5541.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_045253_000013493097_00306_46010_5544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_055427_000010193097_00307_46011_5543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_0924611_000019493097_00316_46020_5655.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_213512_000003743097_00316_46020_5659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_214042_000007043097_00316_46020_5670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_222436_000020543097_00317_46021_5677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_231526_000003443097_00317_46021_5675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_232026_000011243097_00317_46021_5690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101218_234421_000002253097_00318_46022_5691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_061112_000003153097_00307_46011_7115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_063315_000019643097_00307_46011_7118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_075019_000003903097_00308_46012_7149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_081329_000020543097_00308_46012_7152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_092031_000009893097_00309_46013_7178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_095334_000019943097_00309_46013_7180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_105804_000011543097_00310_46014_7205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_113357_000019193097_00310_46014_7207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_122353_000001953097_00311_46015_7228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_123021_000006143097_00311_46015_7229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_125122_000003603097_00311_46015_7231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_131411_000003003097_00311_46015_7235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_133128_000005973097_00312_46016_7238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_140717_000006293097_00312_46016_7255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_142629_000006753097_00312_46016_7258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_145425_000003753097_00312_46016_7260.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_150433_000002093097_00312_46016_7264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_155333_000000743097_00313_46017_7285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_155746_000012143097_00313_46017_7291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101218_195507_000005703097_00315_46019_7430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101218_003226_000006283097_00304_46008_5473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_003226_000006283097_00304_46008_5477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_005930_000001693097_00304_46008_5475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_005930_000001693097_00304_46008_5479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_010324_000003563097_00304_46008_5482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_011632_000005733097_00304_46008_5483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_014323_000004653097_00304_46008_5502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_020634_000012273097_00305_46009_5504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_023909_000001633097_00305_46009_5511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_025648_000004893097_00305_46009_5521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_031647_000002113097_00305_46009_5520.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_032022_000001503097_00305_46009_5523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_032443_000003503097_00305_46009_5524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_033714_000017043097_00306_46010_5526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101218_041301_000001203097_00306_46010_5529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_061711_000002653097_00307_46011_7116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_063134_000000963097_00307_46011_7117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_070641_000007493097_00308_46012_7119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_072209_000001573097_00308_46012_7147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_073635_000008223097_00308_46012_7148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_075727_000009613097_00308_46012_7151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_084827_000006223097_00309_46013_7153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_090126_000000783097_00309_46013_7177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_093900_000004833097_00309_46013_7179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_102726_000005613097_00310_46014_7181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_104026_000000783097_00310_46014_7202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_105538_000001383097_00310_46014_7203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_112334_000001933097_00310_46014_7204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_113014_000002233097_00310_46014_7206.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_120647_000006283097_00311_46015_7208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_124247_000000963097_00311_46015_7230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_130413_000005983097_00311_46015_7233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_131959_000001023097_00311_46015_7232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_132150_000003563097_00311_46015_7234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_132849_000001573097_00311_46015_7236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_134210_000008703097_00312_46016_7237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_135531_000002413097_00312_46016_7253.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_140327_000002293097_00312_46016_7254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_141823_000002773097_00312_46016_7256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_142403_000001443097_00312_46016_7257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_143823_000009613097_00312_46016_7261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_150116_000001933097_00312_46016_7259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_150851_000001873097_00312_46016_7262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_151836_000009613097_00313_46017_7263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_153350_000002773097_00313_46017_7283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_154427_000000903097_00313_46017_7284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_154650_000003983097_00313_46017_7287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_161837_000007313097_00313_46017_7293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_190327_000000843097_00315_46019_7439.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_195327_000000963097_00315_46019_7434.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_200517_000001873097_00315_46019_7433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_200940_000006713097_00315_46019_7431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101218_202323_000001443097_00316_46020_7429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20101218_155645_000000423097_00313_46017_5641.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101218_004852_000000813097_00304_46008_5469.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_022700_000001963097_00305_46009_5513.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_023134_000001703097_00305_46009_5499.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_040534_000004333097_00306_46010_5517.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_054650_000002493097_00307_46011_5537.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_072447_000002283097_00308_46012_5558.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_091655_000002113097_00309_46013_5583.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_172717_000003293097_00314_46018_5645.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101218_200822_000000683097_00315_46019_5650.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101218/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20101218_002352_000002083097_00304_46008_5467.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_002945_000001593097_00304_46008_5468.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_012609_000004533097_00304_46008_5481.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_020021_000003673097_00305_46009_5503.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_023455_000002323097_00305_46009_5500.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_030458_000004533097_00305_46009_5516.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_044320_000005753097_00306_46010_5540.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_052901_000001103097_00307_46011_5549.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_071911_000001773097_00308_46012_5557.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_072919_000004343097_00308_46012_5560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_094705_000003673097_00309_46013_5616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_105048_000002883097_00310_46014_5615.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_111919_000002513097_00310_46014_5619.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_112651_000001903097_00310_46014_5634.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_122751_000001533097_00311_46015_5637.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_124112_000000923097_00311_46015_5635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_124430_000004163097_00311_46015_5636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_153844_000003363097_00313_46017_5640.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_163051_000002143097_00313_46017_5639.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_180909_000002513097_00314_46018_5643.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_185951_000002143097_00315_46019_5648.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_190456_000002693097_00315_46019_5649.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_194840_000002813097_00315_46019_5647.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_204039_000001533097_00316_46020_5654.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_212137_000001353097_00316_46020_5656.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_212815_000003673097_00316_46020_5652.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_220548_000001533097_00317_46021_5668.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_230057_000001713097_00317_46021_5679.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_230751_000004533097_00317_46021_5671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_230751_000004533097_00317_46021_5672.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_233951_000002693097_00318_46022_5687.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_234851_000002263097_00318_46022_5688.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101218_235351_000001533097_00318_46022_5689.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_053836_000002083097_00307_46011_7113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_062142_000005873097_00307_46011_7136.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_085851_000001533097_00309_46013_7161.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_090251_000001533097_00309_46013_7160.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_103651_000002083097_00310_46014_7188.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_104151_000003303097_00310_46014_7190.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```

ASA_WSM_1PNPDK20101218_121723_000003923097_00311_46015_7216.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_125835_000003303097_00311_46015_7244.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101218_135934_000001353097_00312_46016_7246.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

```

AUXILIARY FILES ANALYSIS completed
#####

```

```

MODULE STEPPING ANALYSIS
#####
Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101218/MODULE_STEPPING

```

```

Creating directory ./RESULTS/DAILY/_101218/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_101218/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

```

```

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

```

```

Exporting results to the directory ../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE...

```

```

Polarization: H
Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS_0PNPDK20101218_093739_000000163097_00309_46013_0358.N1

```

```

H
H
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101218_093739-20010209_135042.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101218_093739-20010209_135042.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101218_093739-20010209_135042.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101218_093739-20010209_135042.png

```

```

Polarization: V
Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS_0PNPDK20101218_111753_000000163097_00310_46014_0359.N1

```

```

V
V
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101218_111753-20010209_140823.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101218_111753-20010209_140823.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101218_111753-20010209_140823.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101218_111753-20010209_140823.png

```

```

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

```

```

Exporting results to the directory ../../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

```

```

Polarization: H
Reference product: ASA_MS_0PNPDK20101217_101423_000000163097_00295_45999_0356.N1
Test product: ASA_MS_0PNPDK20101218_093739_000000163097_00309_46013_0358.N1

```

```

H
H
../../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101218_093739-20101217_101423.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101218_093739-20101217_101423.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101218_093739-20101217_101423.png
../../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101218_093739-20101217_101423.png

```

```

Polarization: V
Reference product: ASA_MS_0PNPDK20101217_115437_000000163097_00296_46000_0357.N1
Test product: ASA_MS_0PNPDK20101218_111753_000000163097_00310_46014_0359.N1

```

```

V

```


V

```
../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101218_111753-20101217_115437.png
../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101218_111753-20101217_115437.png
../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101218_111753-20101217_115437.png
../RESULTS/DAILY/_101218/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101218_111753-20101217_115437.png
```

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101218/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59

Analysing products WVS IS2 V/V

Writing image ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-18_1.dat...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

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

Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-18_2.dat...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-18_3.dat...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-18_4.dat...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-18_1.dat...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-18_2.dat...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...



Getting calibration pulses data for GM1 SS3 H/H from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-18_3.dat...
 Writing ../../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-18 00:00:00 to 2010-12-18 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101218/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-18_4.dat...
 Writing ../../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_101218//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101218/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
 Writing file ./RESULTS/DAILY/_101218/DOPPLER/Doppler_data_WVS_IS2_VV_2010-12-18.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101218/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
 Getting doppler data for GM1 SS1 H/H from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
 Writing file ./RESULTS/DAILY/_101218/DOPPLER/Doppler_data_GM1_SS1_HH_2010-12-18.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101218/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

 DOPPLER JUMPS Analysis will be performed on WSM products from 2010-12-18 00:00:00 to 2010-12-18 23:59:59

Analysing by default products WSM
 Getting doppler jumps data for WSM from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
 Writing file ./RESULTS/DAILY/_101218/DOPPLER/Doppler_Jumps_data_WSM_2010-12-18.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101218/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
 Writing file ../../RESULTS/DAILY/_101218/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

 DOPPLER MAP Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59

Analysing products WVS IS2 V/V
 Loading predicted doppler values....
 Phase: descending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -69.935321 Hz
 Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
 Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -57.455624 Hz
Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
```

```
Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -53.675166 Hz
Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -50.196232 Hz
Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101218//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_101218/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-12-18.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101218/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101218/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-12-18.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101218/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101218/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

RAW DATA ANALYSIS

Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101218/RAW_DATA

Creating directory ./RESULTS/DAILY/_101218/RAW_DATA...

Getting raw data for WVS from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/RAW_DATA/Raw_data_WVS_2010-12-18.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101218/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101218/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101218/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2010-12-18 00:00:00 to 2010-12-18 23:59:59...
Writing file ./RESULTS/DAILY/_101218/RAW_DATA/Raw_data_IMM_2010-12-18.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101218/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101218/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101218/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-12-18 00:00:00 to 2010-12-18 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101218/TELEMETRY

Creating directory ./RESULTS/DAILY/_101218/TELEMETRY...

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

Checking 27 products from PDE...
Checking 20 products from PDK...

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

Checking 15 products from PDE...
Checking 38 products from PDK...

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

Checking 1 products from PDE...
No products from PDK...

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

Checking 9 products from PDE...
No products from PDK...

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

Checking 33 products from PDE...
Checking 9 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101218/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101218/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_101218/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_1PNPDE20101218_155645_000000423097_00313_46017_5641.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_1PNPDE20101218_003226_000006283097_00304_46008_5473.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_003226_000006283097_00304_46008_5477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_005930_000001693097_00304_46008_5475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_005930_000001693097_00304_46008_5479.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_010324_000003563097_00304_46008_5482.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_011632_000005733097_00304_46008_5483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_014323_000004653097_00304_46008_5502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_020634_000012273097_00305_46009_5504.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_023909_000001633097_00305_46009_5511.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_025648_000004893097_00305_46009_5521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_031647_000002113097_00305_46009_5520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_032022_000001503097_00305_46009_5523.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_032443_000003503097_00305_46009_5524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_033714_000017043097_00306_46010_5526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101218_041301_000001203097_00306_46010_5529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_061711_000002653097_00307_46011_7116.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_063134_000000963097_00307_46011_7117.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_070641_000007493097_00308_46012_7119.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_072209_000001573097_00308_46012_7147.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_073635_000008223097_00308_46012_7148.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_075727_000009613097_00308_46012_7151.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_084827_000006223097_00309_46013_7153.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_090126_000000783097_00309_46013_7177.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_093900_000004833097_00309_46013_7179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_102726_000005613097_00310_46014_7181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_104026_000000783097_00310_46014_7202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_105538_000001383097_00310_46014_7203.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_112334_000001933097_00310_46014_7204.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_113014_000002233097_00310_46014_7206.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_120647_000006283097_00311_46015_7208.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_124247_000000963097_00311_46015_7230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_130413_000005983097_00311_46015_7233.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_131959_000001023097_00311_46015_7232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_132150_000003563097_00311_46015_7234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_132849_000001573097_00311_46015_7236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_134210_000008703097_00312_46016_7237.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_135531_000002413097_00312_46016_7253.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_140327_000002293097_00312_46016_7254.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_141823_000002773097_00312_46016_7256.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_142403_000001443097_00312_46016_7257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_143823_000009613097_00312_46016_7261.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_150116_000001933097_00312_46016_7259.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_150851_000001873097_00312_46016_7262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_151836_000009613097_00313_46017_7263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_153350_000002773097_00313_46017_7283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_154427_00000903097_00313_46017_7284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_154650_000003983097_00313_46017_7287.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_161837_000007313097_00313_46017_7293.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_190327_000000843097_00315_46019_7439.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_195327_000000963097_00315_46019_7434.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_200517_000001873097_00315_46019_7433.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_200940_000006713097_00315_46019_7431.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101218_202323_000001443097_00316_46020_7429.N1					OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
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ASA_IMM_1PNPDE20101218_022700_000001963097_00305_46009_5513.N1				
ASA_IMM_1PNPDE20101218_023134_000001703097_00305_46009_5499.N1				
ASA_IMM_1PNPDE20101218_040534_000004333097_00306_46010_5517.N1				
ASA_IMM_1PNPDE20101218_054650_000002493097_00307_46011_5537.N1				
ASA_IMM_1PNPDE20101218_072447_000002283097_00308_46012_5558.N1				
ASA_IMM_1PNPDE20101218_091655_000002113097_00309_46013_5583.N1				
ASA_IMM_1PNPDE20101218_172717_000003293097_00314_46018_5645.N1				
ASA_IMM_1PNPDE20101218_200822_000000683097_00315_46019_5650.N1				

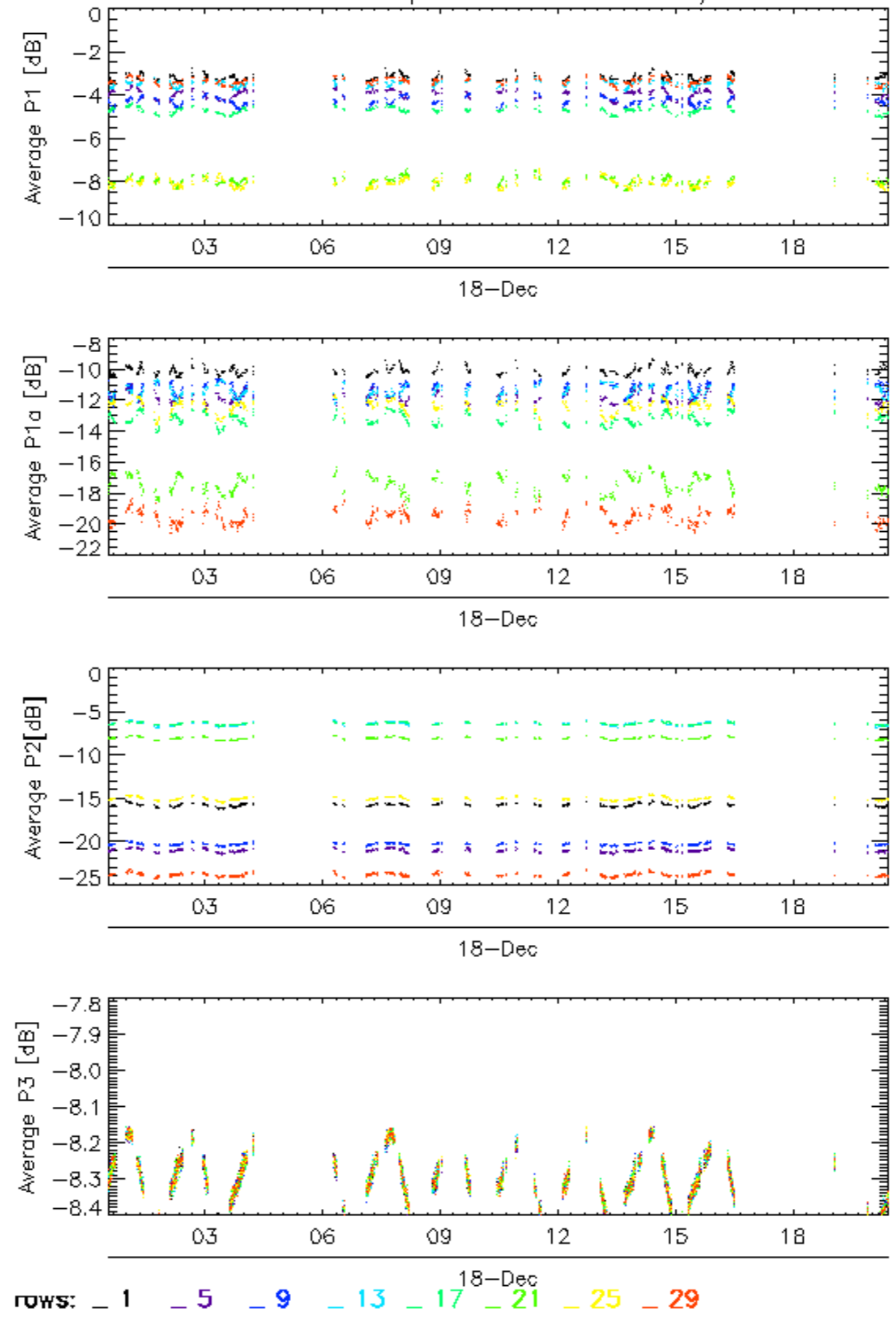
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20101218_012609_000004533097_00304_46008_5481.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_020021_000003673097_00305_46009_5503.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_023455_000002323097_00305_46009_5500.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_030458_000004533097_00305_46009_5516.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_044320_000005753097_00306_46010_5540.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_052901_000001103097_00307_46011_5549.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_071911_000001773097_00308_46012_5557.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_072919_000004343097_00308_46012_5560.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_094705_000003673097_00309_46013_5616.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_105048_000002883097_00310_46014_5615.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_111919_000002513097_00310_46014_5619.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_112651_000001903097_00310_46014_5634.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_122751_000001533097_00311_46015_5637.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_124112_000000923097_00311_46015_5635.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_124430_000004163097_00311_46015_5636.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_153844_000003363097_00313_46017_5640.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_163051_000002143097_00313_46017_5639.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_180909_000002513097_00314_46018_5643.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_185951_000002143097_00315_46019_5648.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_190456_000002693097_00315_46019_5649.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_194840_000002813097_00315_46019_5647.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_204039_000001533097_00316_46020_5654.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_212137_000001353097_00316_46020_5656.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_212815_000003673097_00316_46020_5652.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_220548_000001533097_00317_46021_5668.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_230057_000001713097_00317_46021_5679.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_230751_000004533097_00317_46021_5671.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_230751_000004533097_00317_46021_5672.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_233951_000002693097_00318_46022_5687.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_234851_000002263097_00318_46022_5688.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101218_235351_000001533097_00318_46022_5689.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_053836_000002083097_00307_46011_7113.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_062142_000005873097_00307_46011_7136.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_085851_000001533097_00309_46013_7161.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_090251_000001533097_00309_46013_7160.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_103651_000002083097_00310_46014_7188.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_104151_000003303097_00310_46014_7190.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_121723_000003923097_00311_46015_7216.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101218_125835_000003303097_00311_46015_7244.N1					OK	OK	OK	OK
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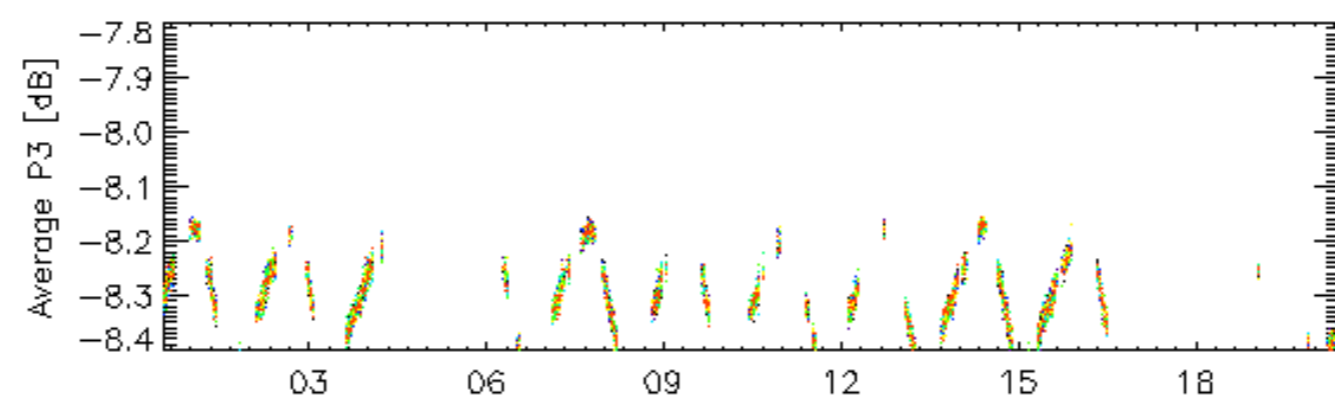
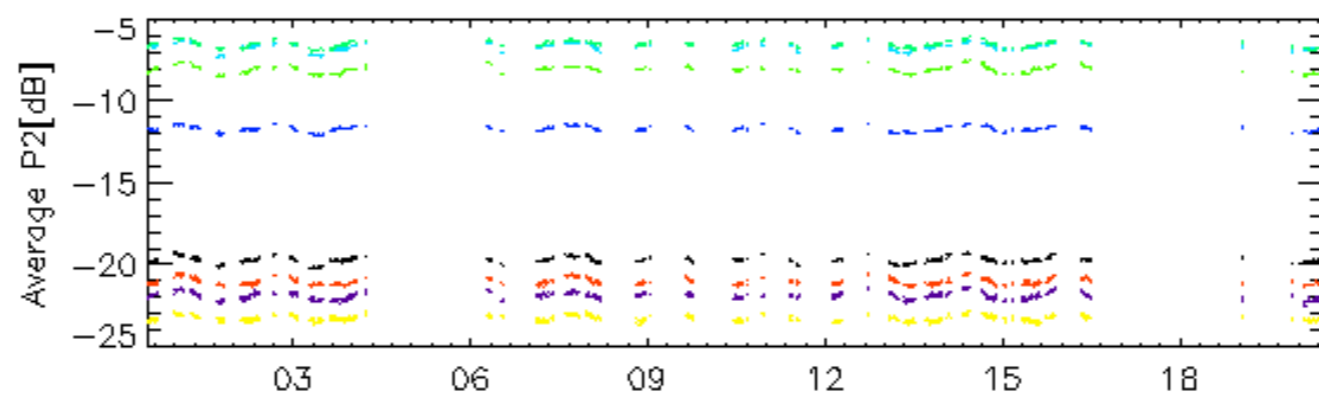
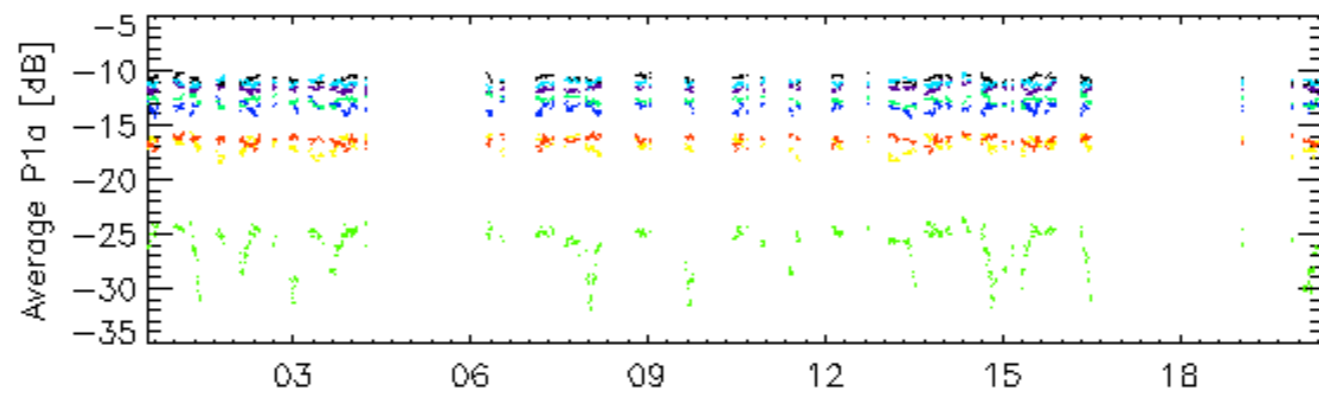
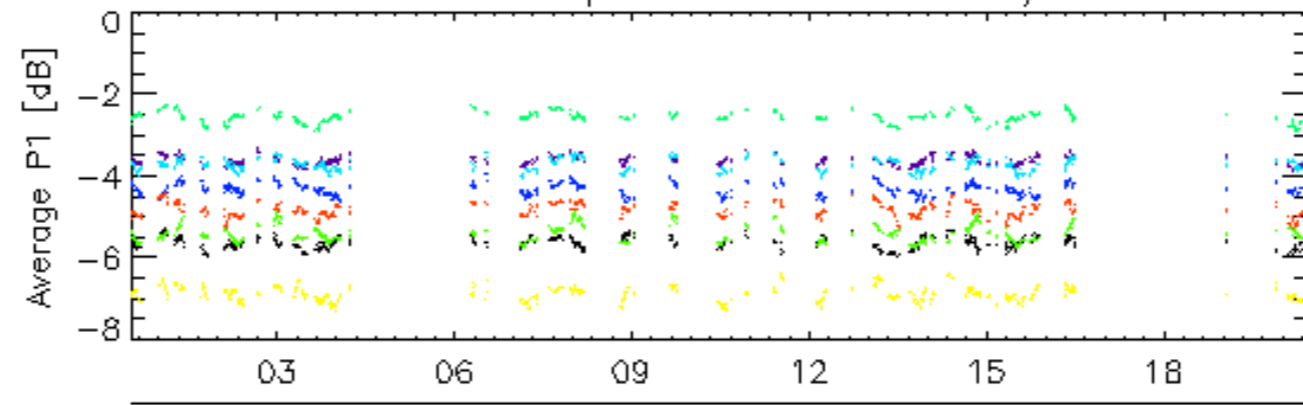
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20101218_004313_000003003097_00304_46008_5474.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_004313_000003003097_00304_46008_5478.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_005021_000005003097_00304_46008_5476.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_005021_000005003097_00304_46008_5480.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_010924_000003903097_00304_46008_5485.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_013341_000001793097_00304_46008_5484.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_013556_000001953097_00304_46008_5501.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_015109_000005093097_00305_46009_5514.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_024157_000004343097_00305_46009_5512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_024857_000004203097_00305_46009_5522.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_031238_000002103097_00305_46009_5519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_032258_000000593097_00305_46009_5518.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_033033_000003593097_00306_46010_5525.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_041506_000010043097_00306_46010_5528.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_043135_000000453097_00306_46010_5542.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_043443_000000903097_00306_46010_5541.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_045253_000013493097_00306_46010_5544.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_055427_000010193097_00307_46011_5543.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_204611_000019493097_00316_46020_5655.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_213512_000003743097_00316_46020_5659.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_214042_000007043097_00316_46020_5670.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_222436_000020543097_00317_46021_5677.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_231526_000003443097_00317_46021_5675.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_232026_000011243097_00317_46021_5690.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101218_234421_000002253097_00318_46022_5691.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_061112_000003153097_00307_46011_7115.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101218_075019_000003903097_00308_46012_7149.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_081329_000020543097_00308_46012_7152.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_092031_000009893097_00309_46013_7178.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_095334_000019943097_00309_46013_7180.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_105804_000011543097_00310_46014_7205.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_113357_000019193097_00310_46014_7207.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_122353_000001953097_00311_46015_7228.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_123021_000006143097_00311_46015_7229.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_125122_000003603097_00311_46015_7231.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_131411_000003003097_00311_46015_7235.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_133128_000005973097_00312_46016_7238.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_140717_000006293097_00312_46016_7255.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_142629_000006753097_00312_46016_7258.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_145425_000003753097_00312_46016_7260.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_150433_000002093097_00312_46016_7264.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_155333_000000743097_00313_46017_7285.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_155746_000012143097_00313_46017_7291.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101218_195507_000005703097_00315_46019_7430.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

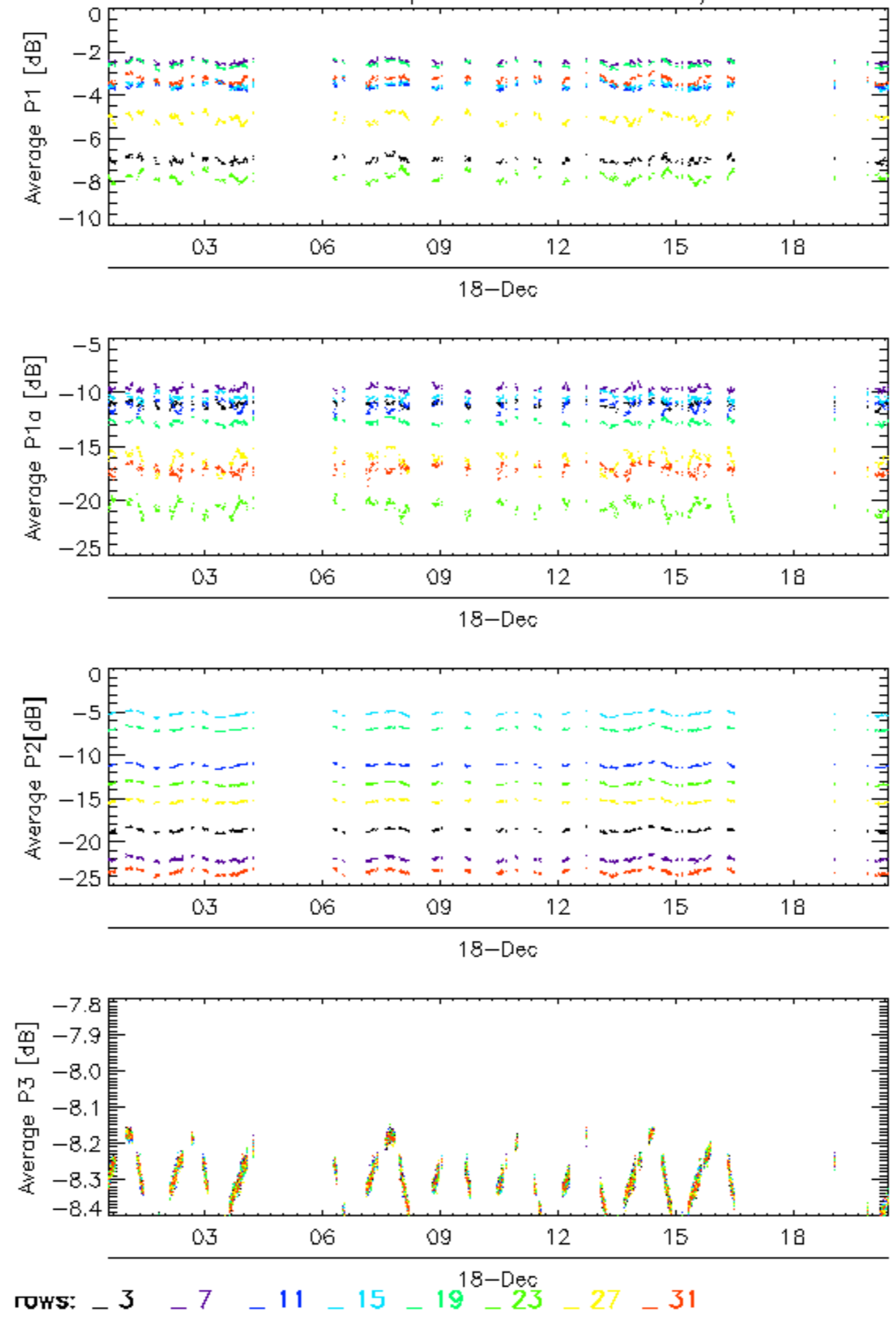


Calibration pulses for GM1 SS3 H/H

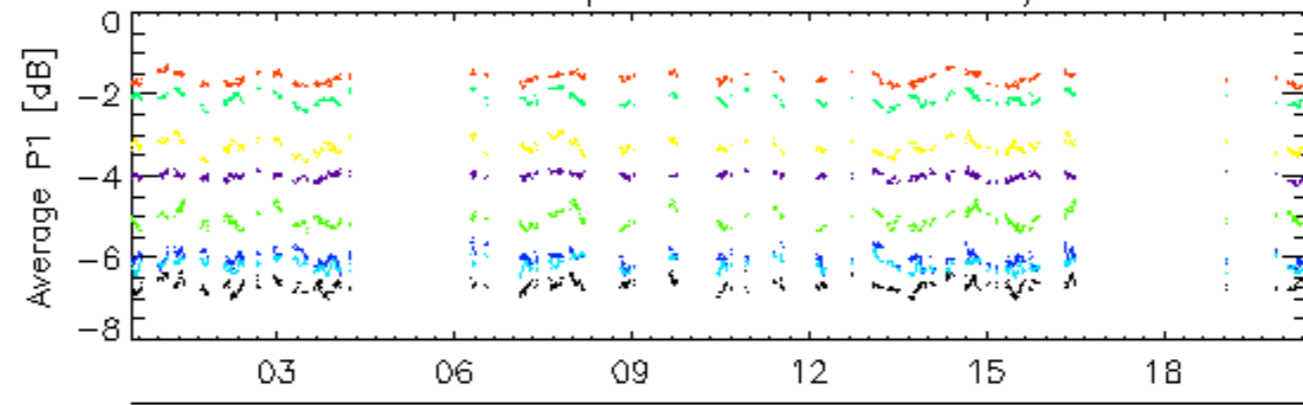


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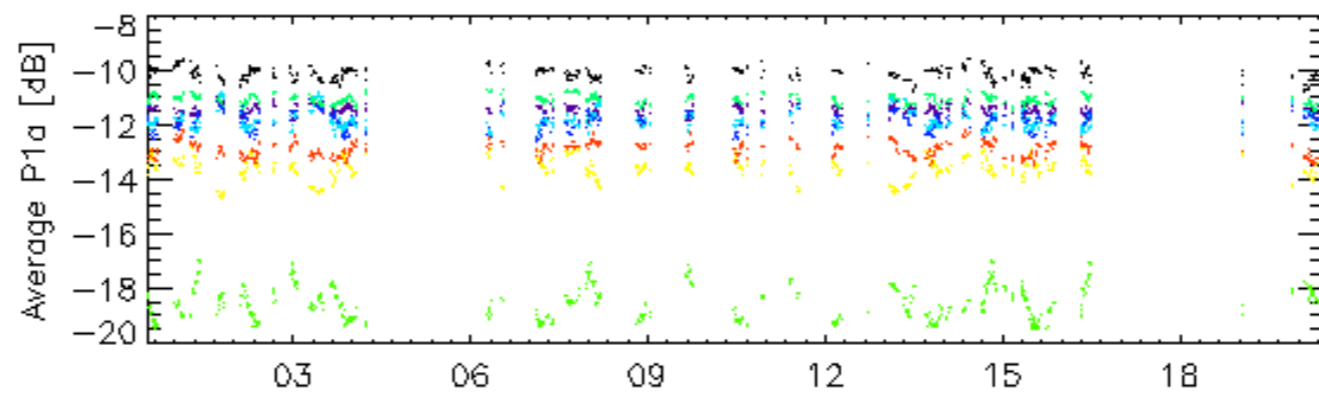
Calibration pulses for GM1 SS3 H/H



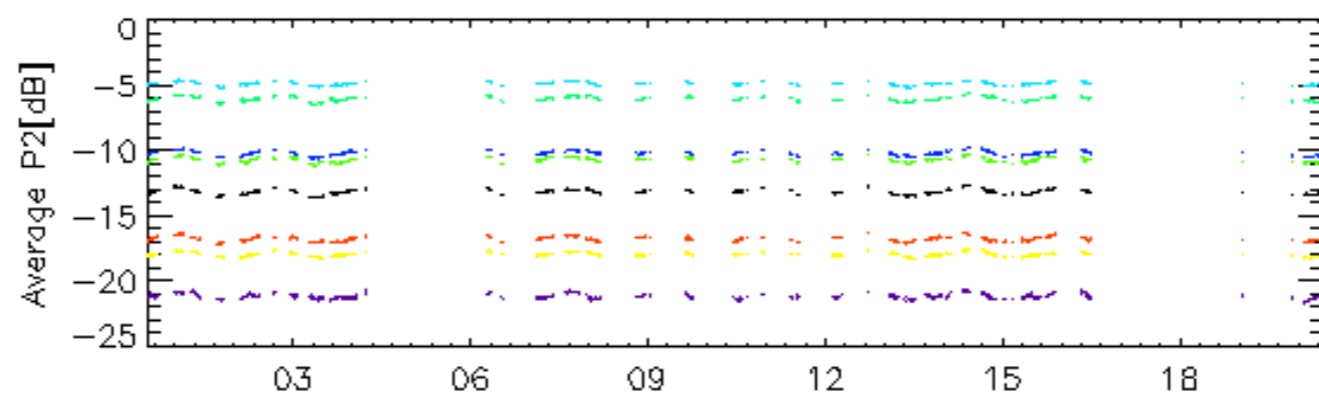
Calibration pulses for GM1 SS3 H/H



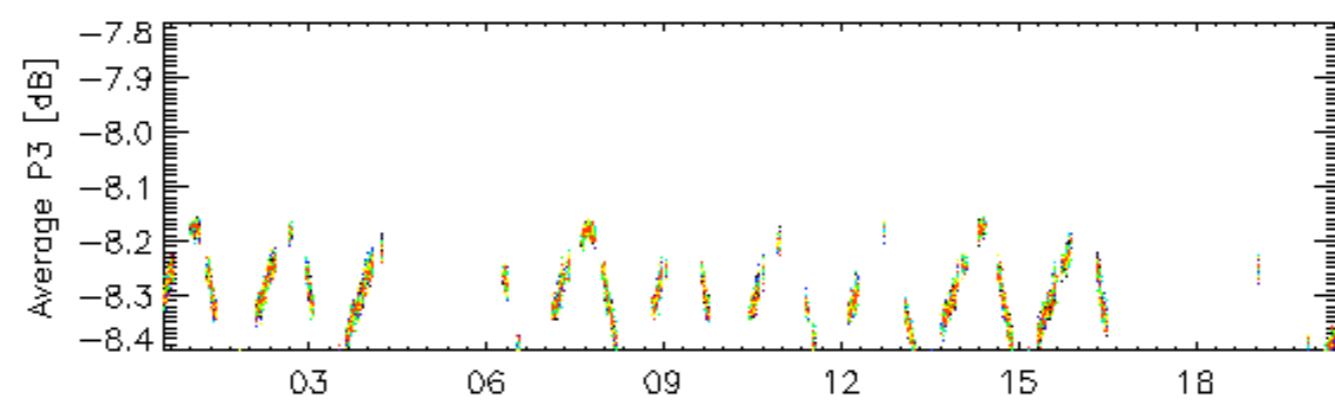
18-Dec



18-Dec



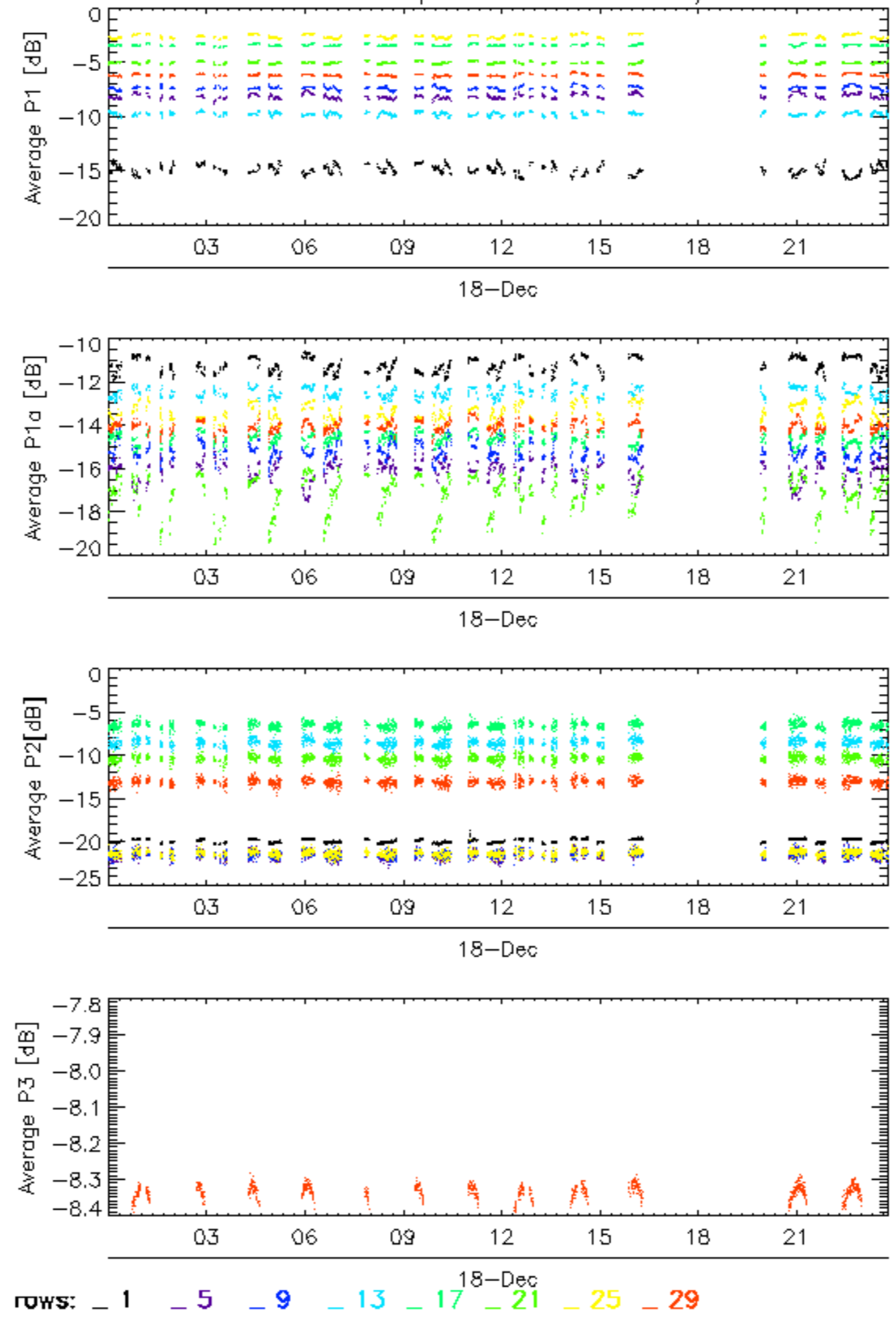
18-Dec



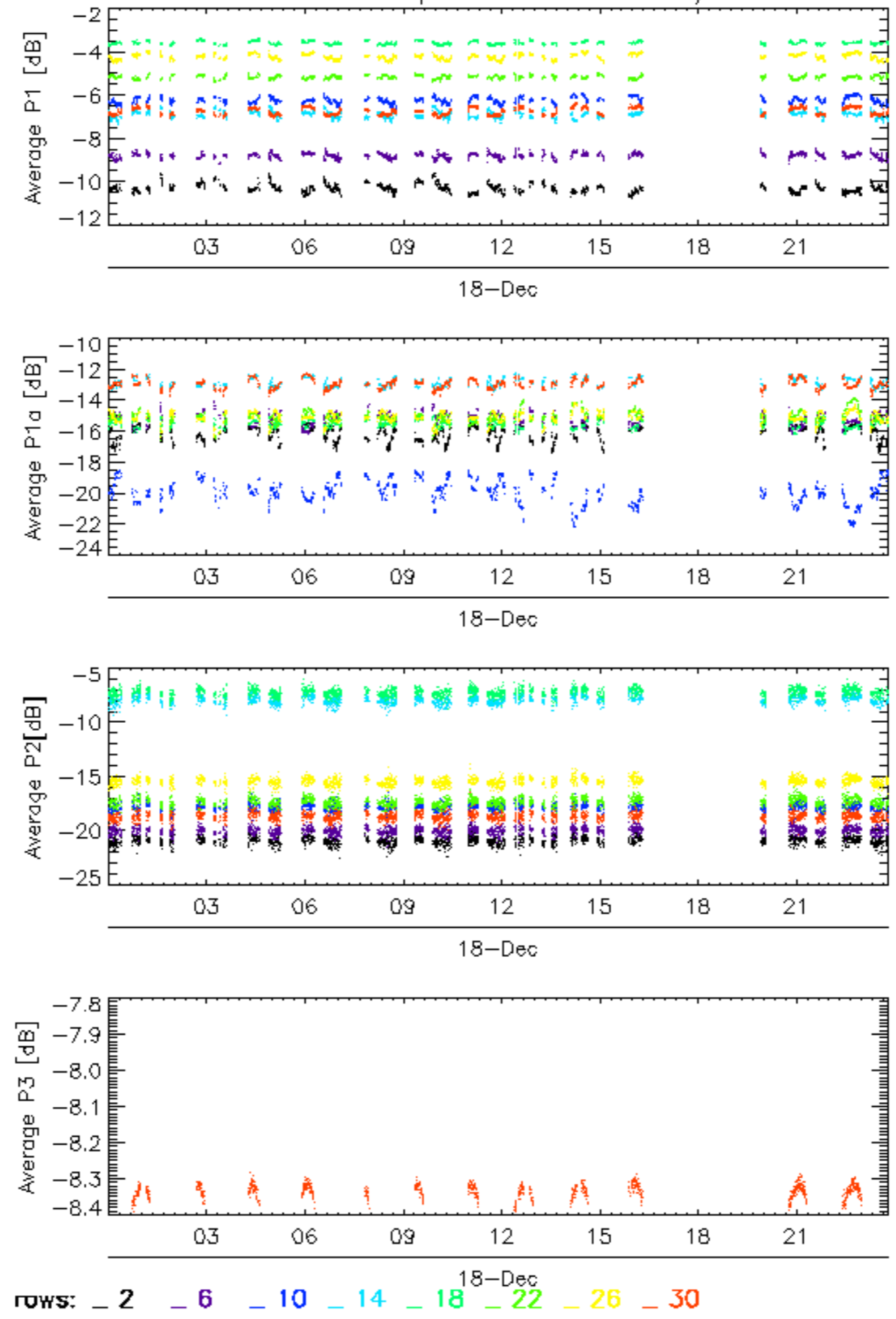
18-Dec

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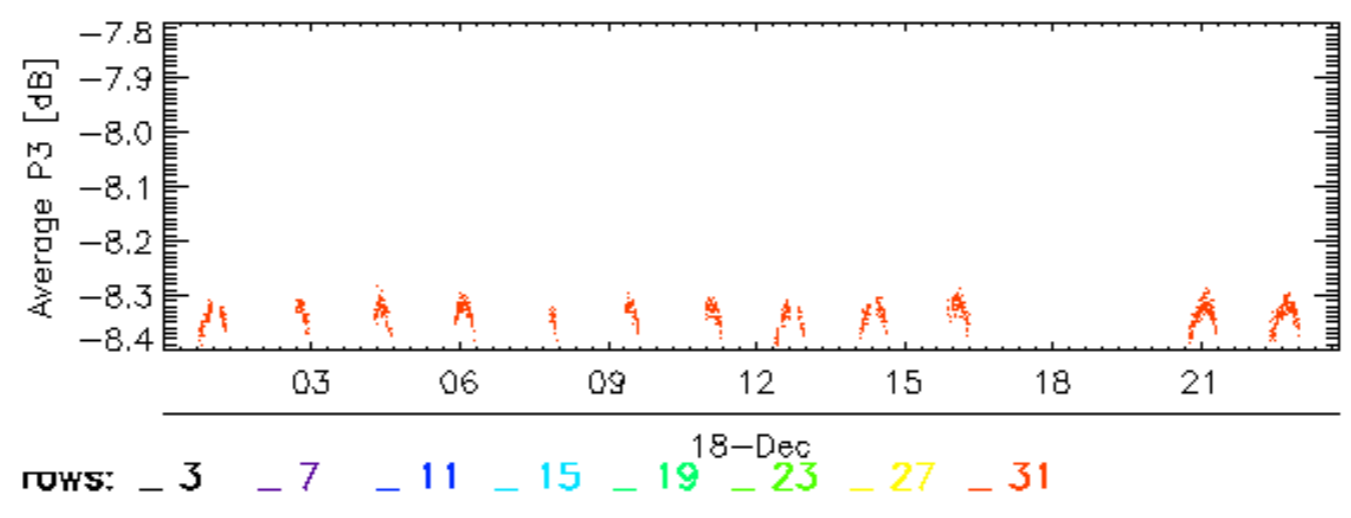
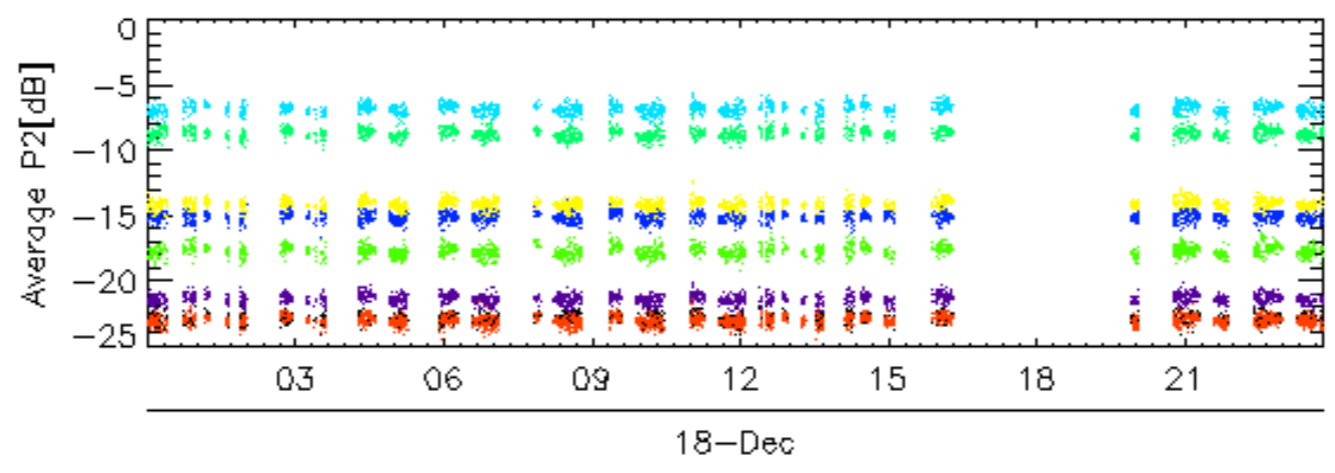
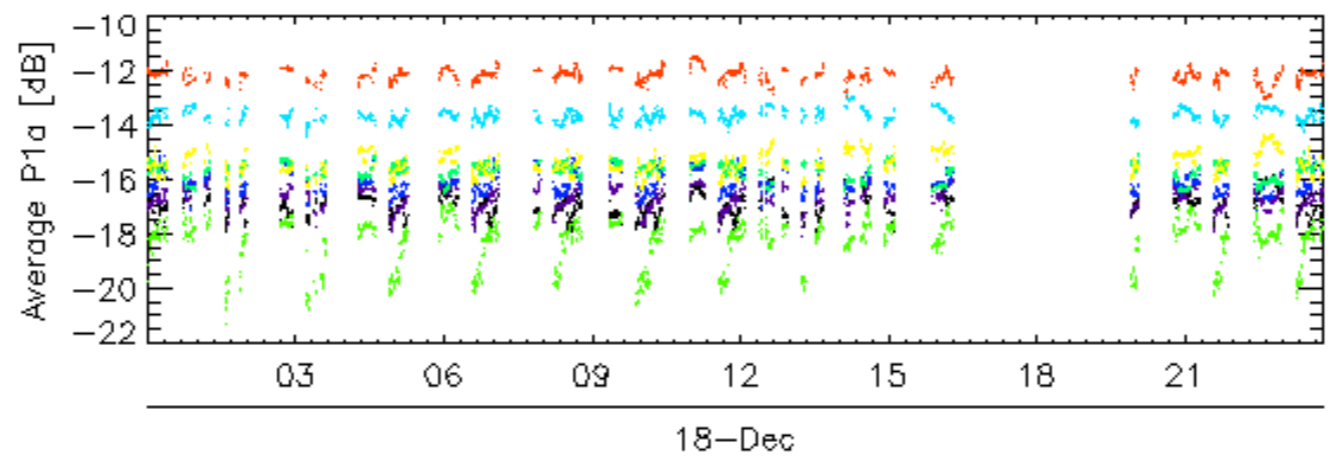
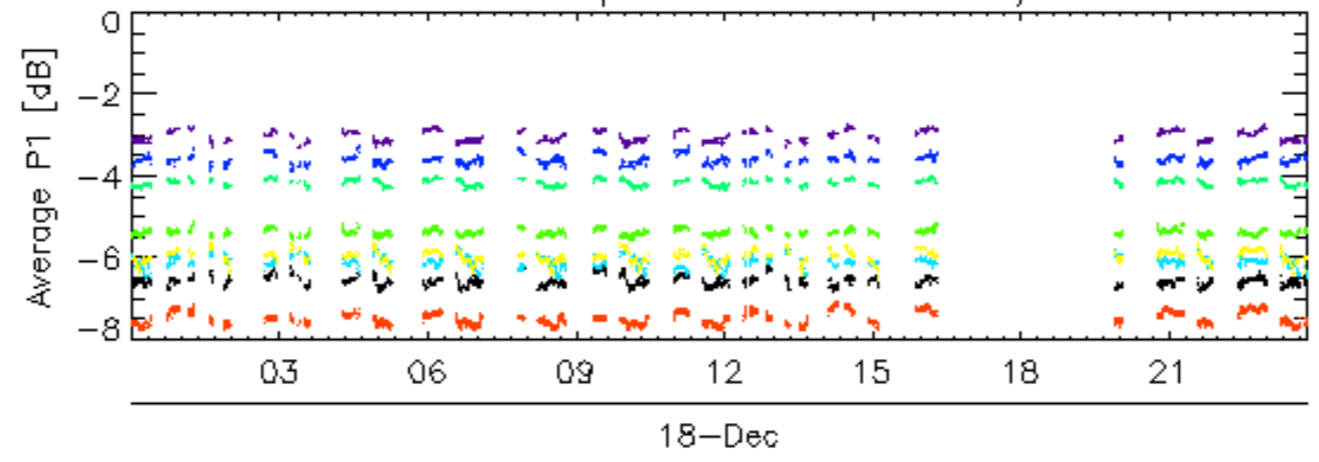
Calibration pulses for WVS IS2 V/V



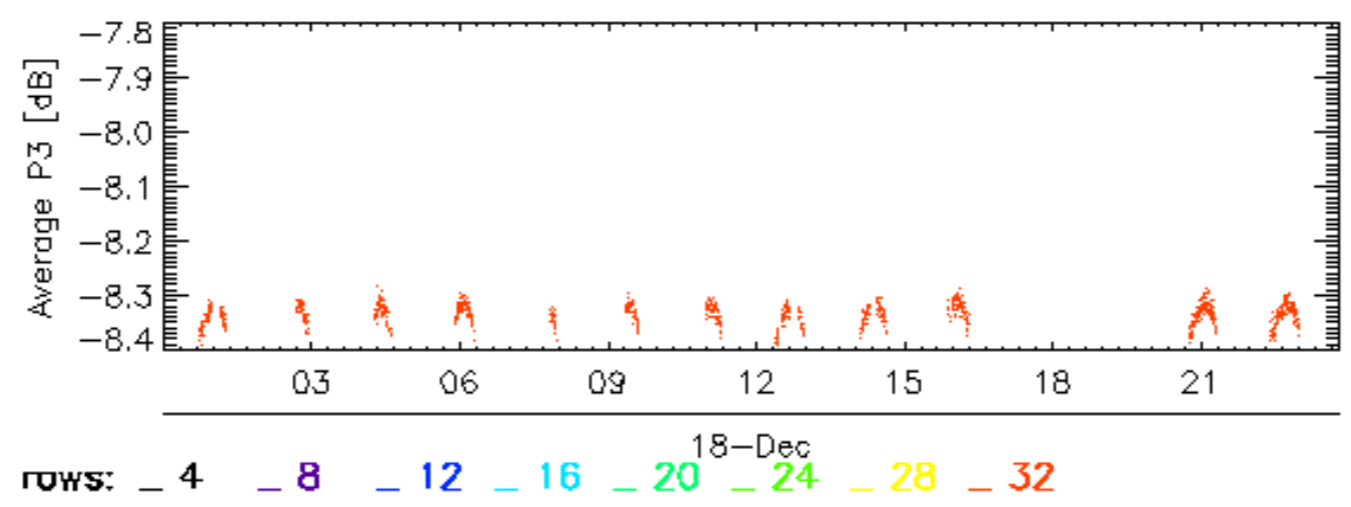
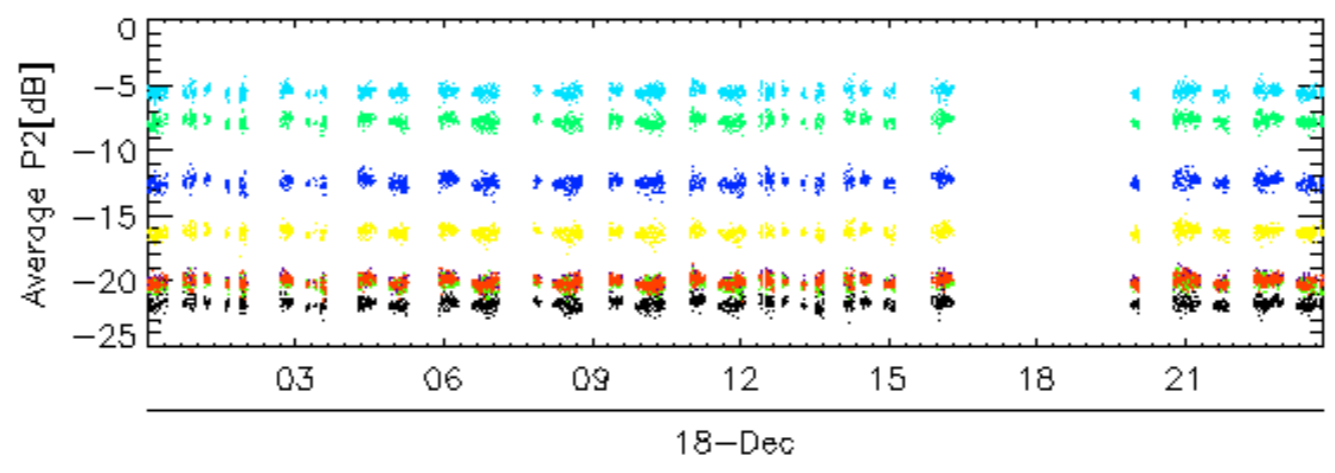
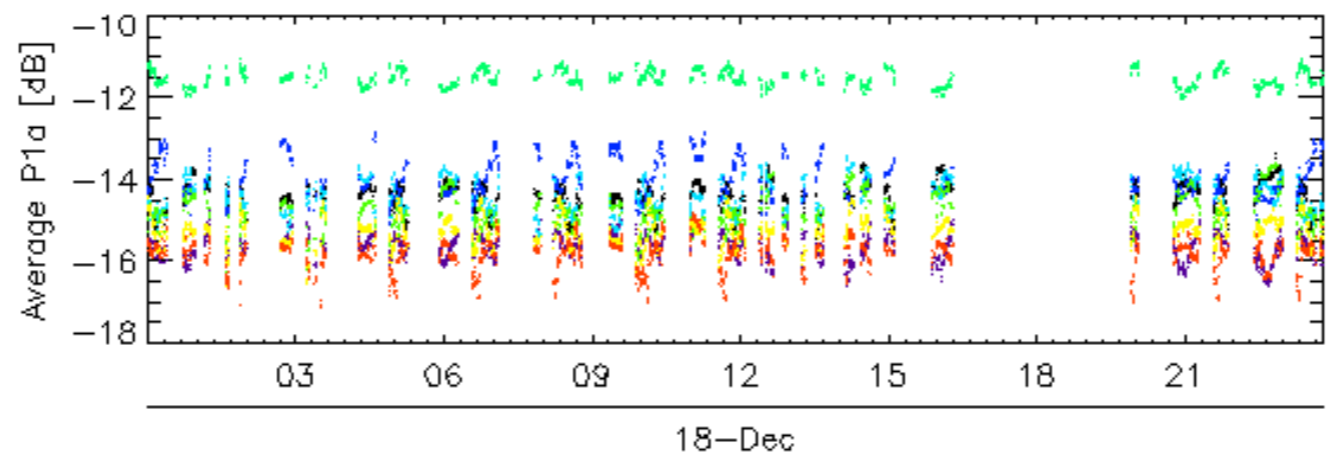
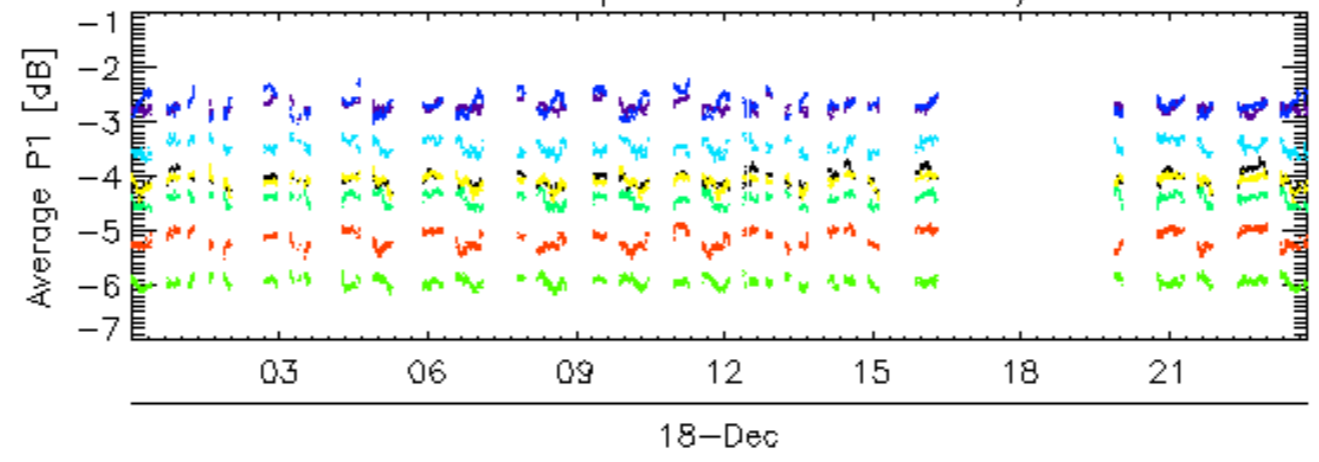
Calibration pulses for WVS IS2 V/V

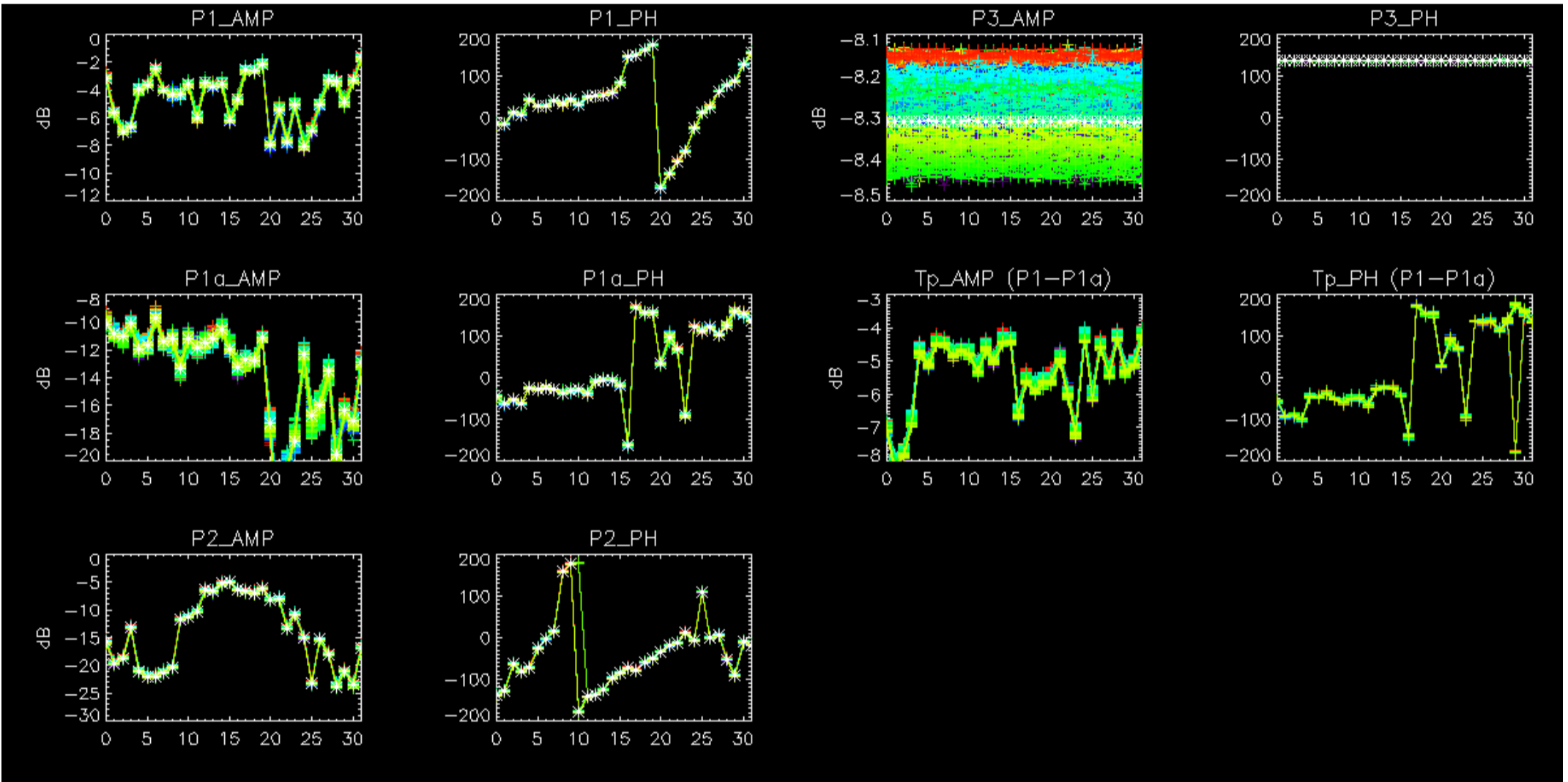


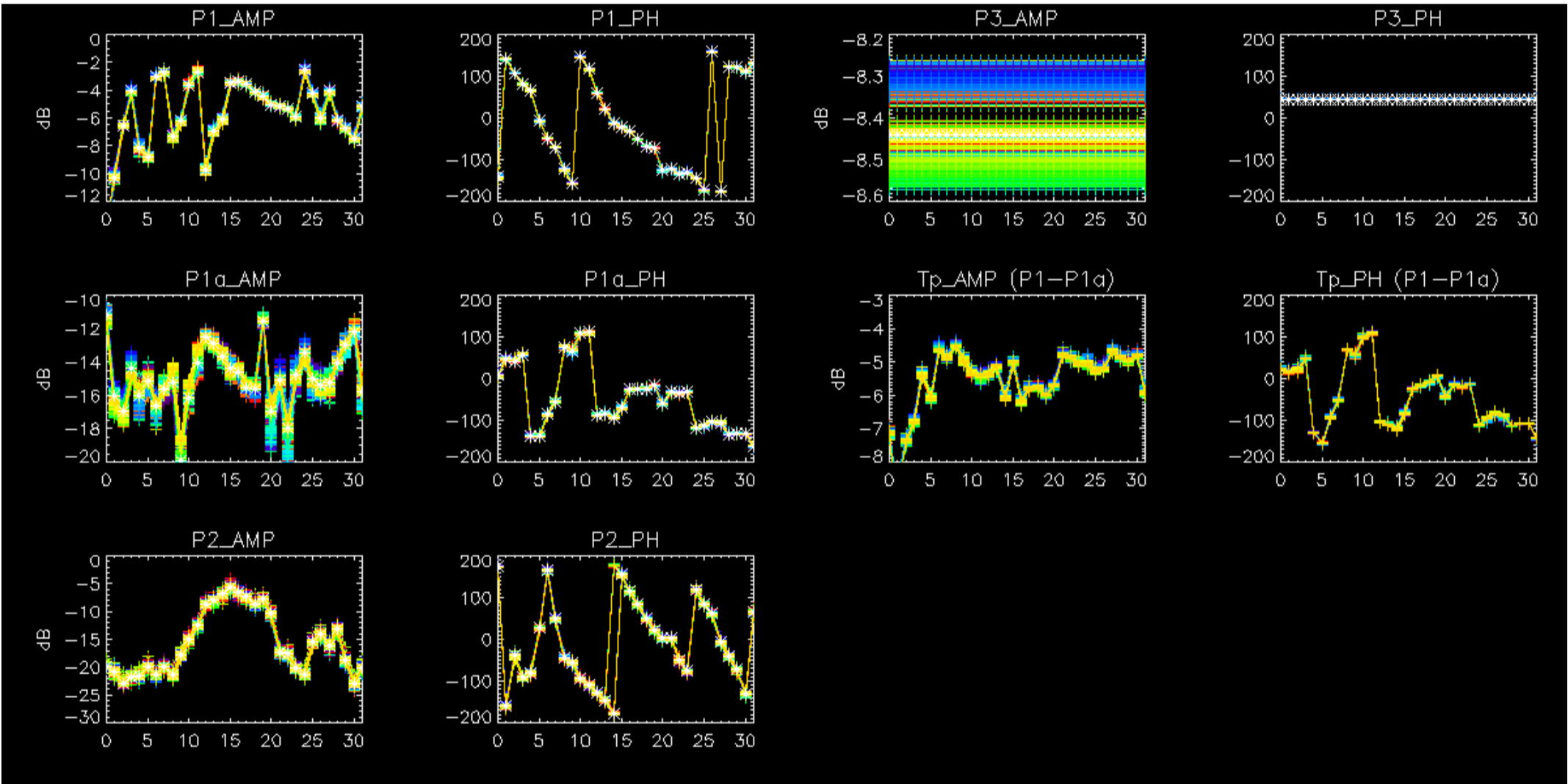
Calibration pulses for WVS IS2 V/V

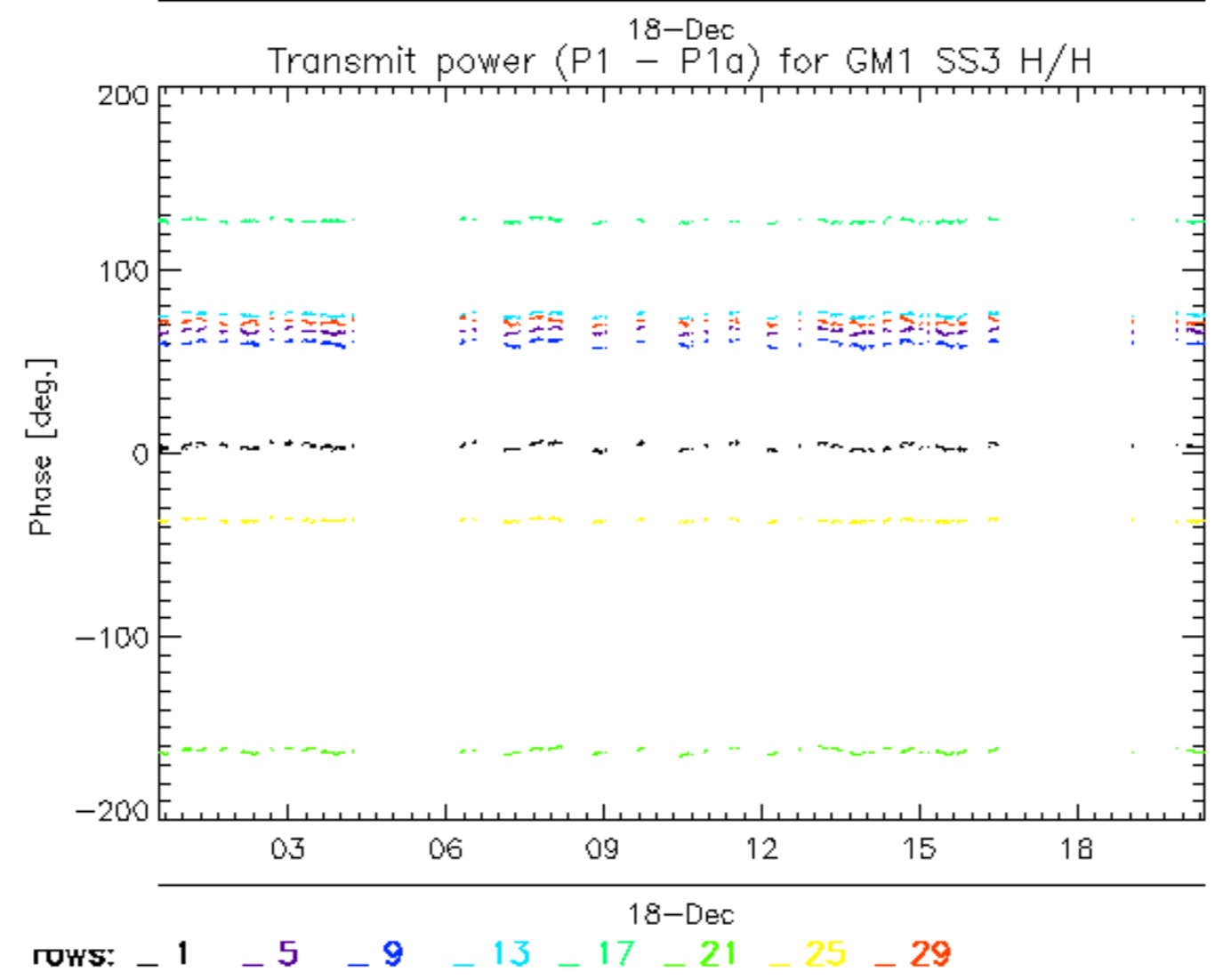
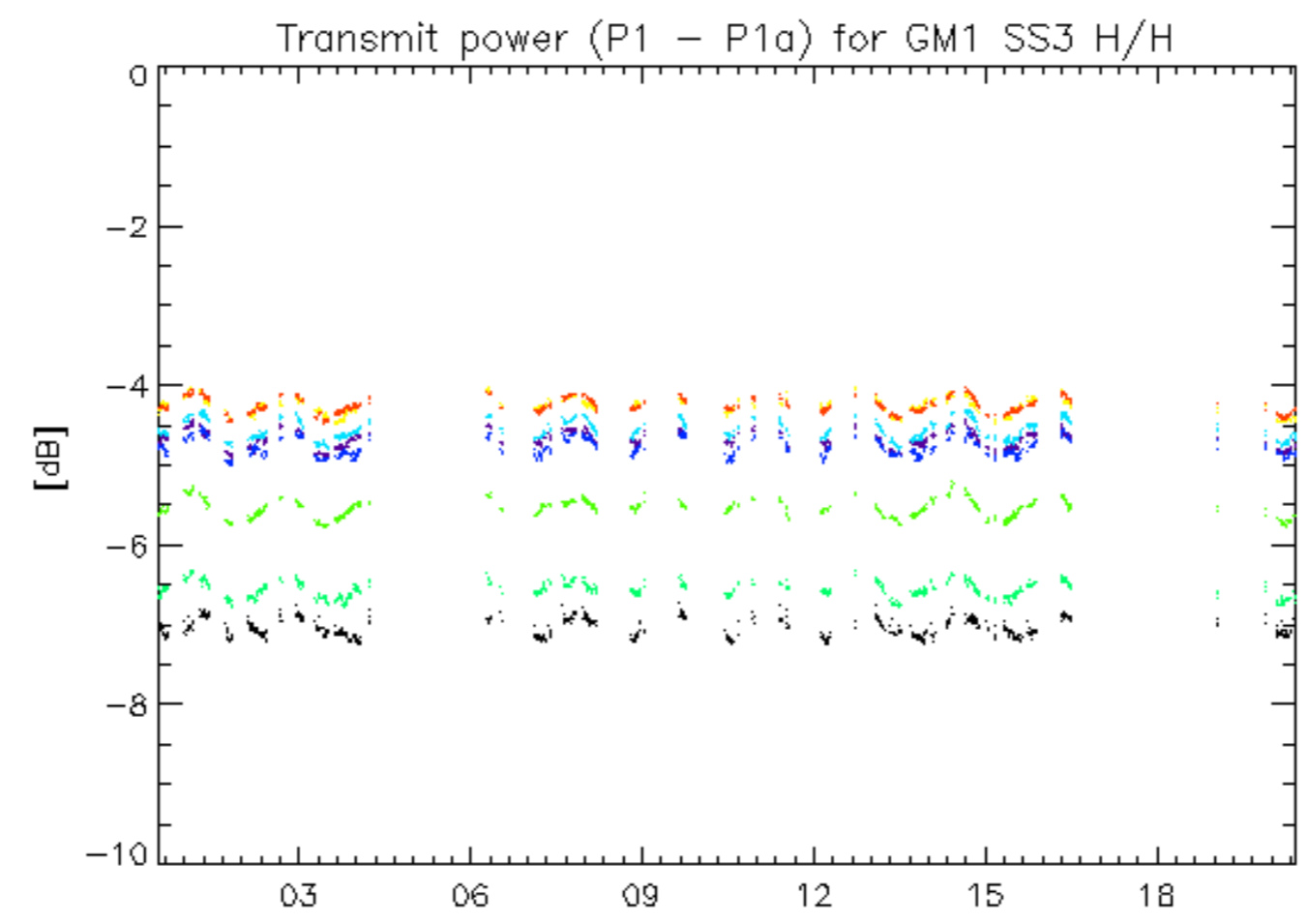


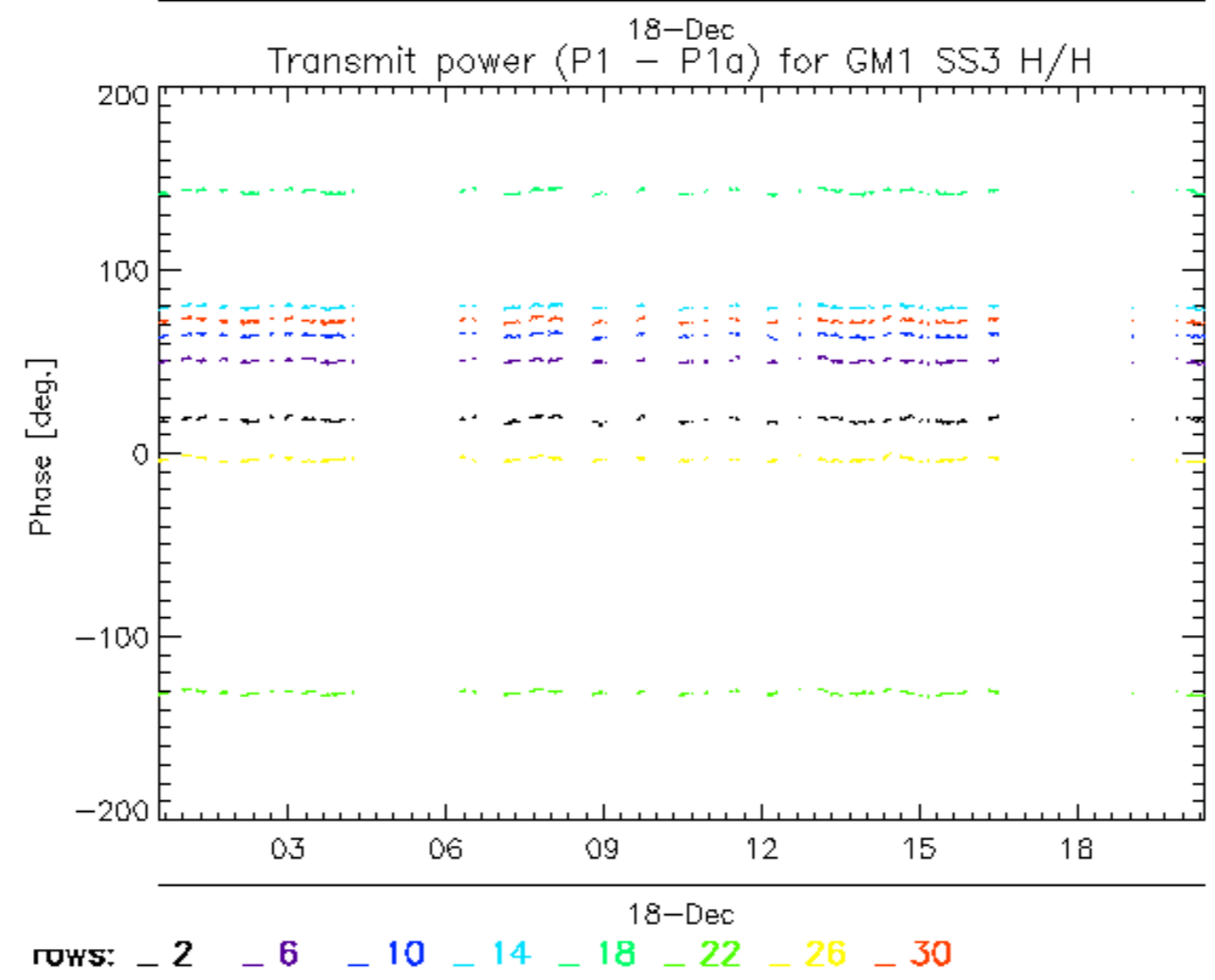
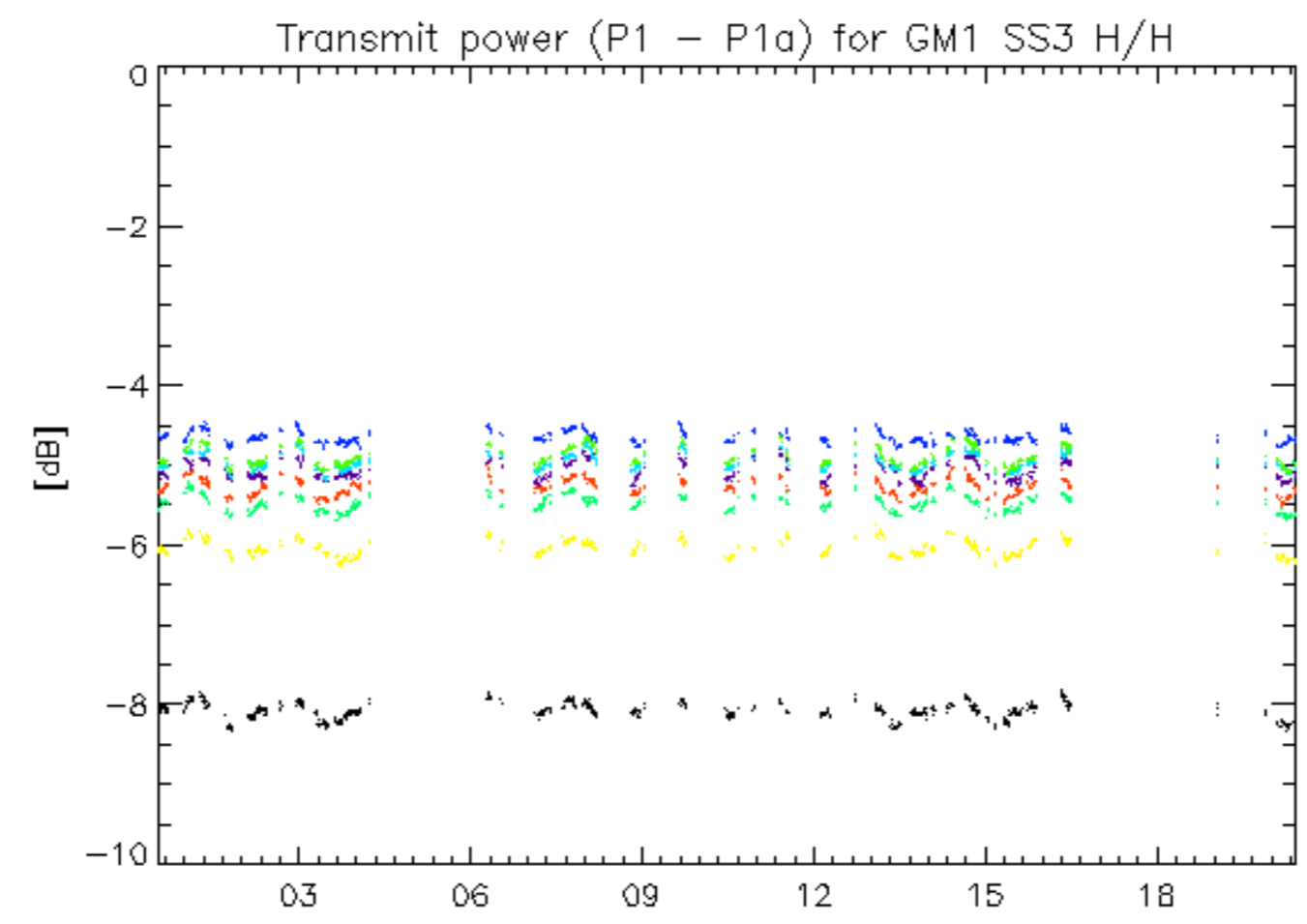
Calibration pulses for WVS IS2 V/V

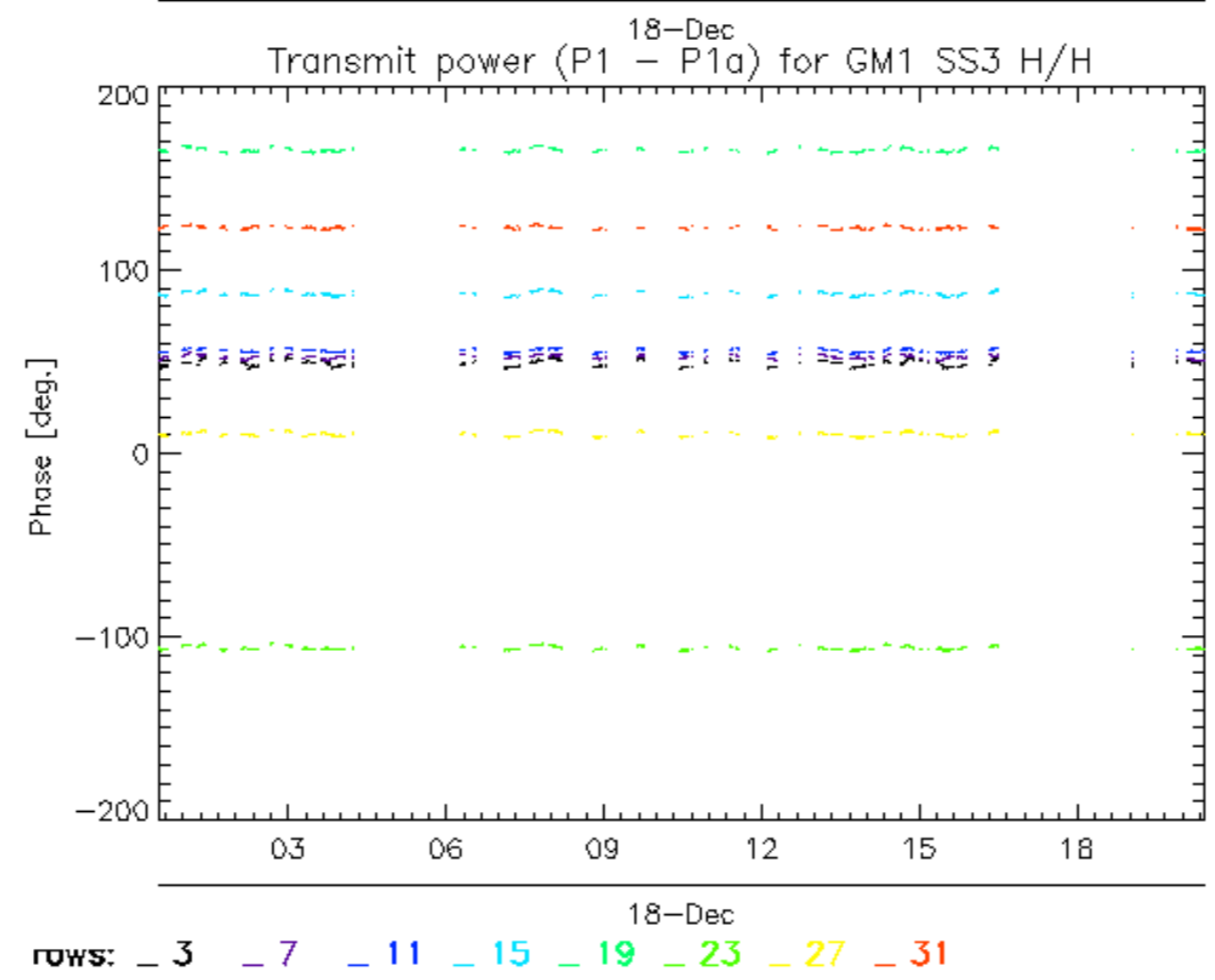
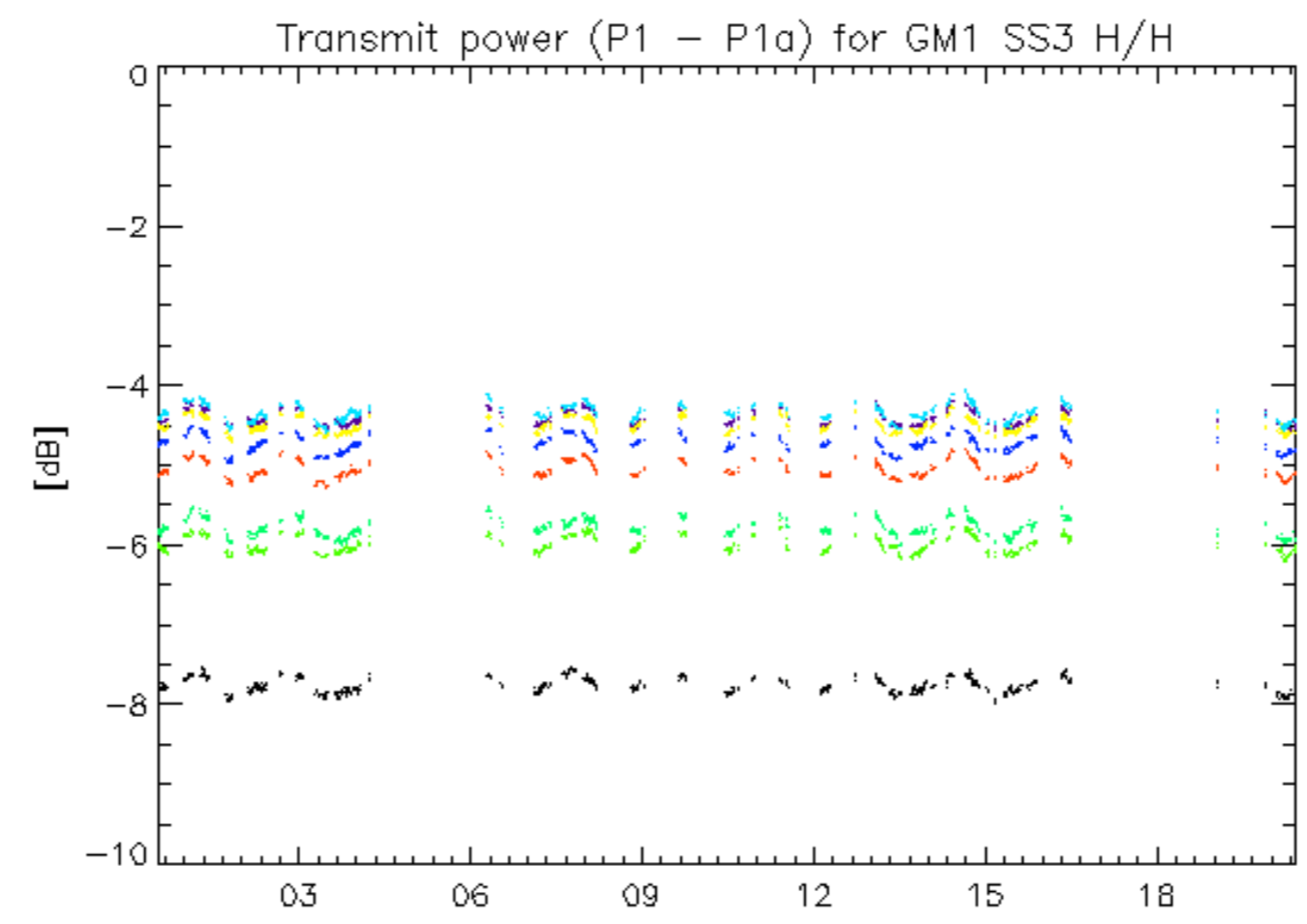


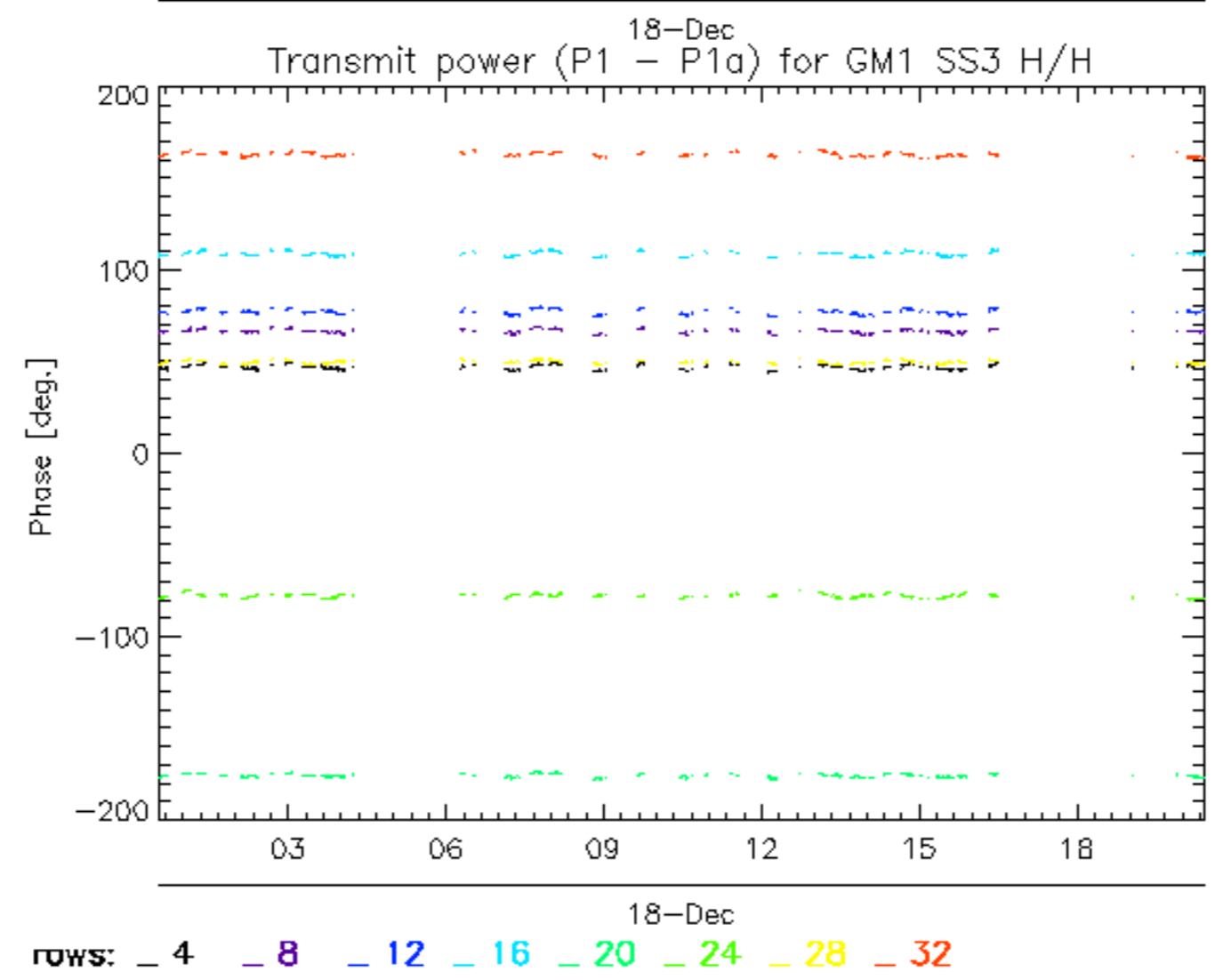
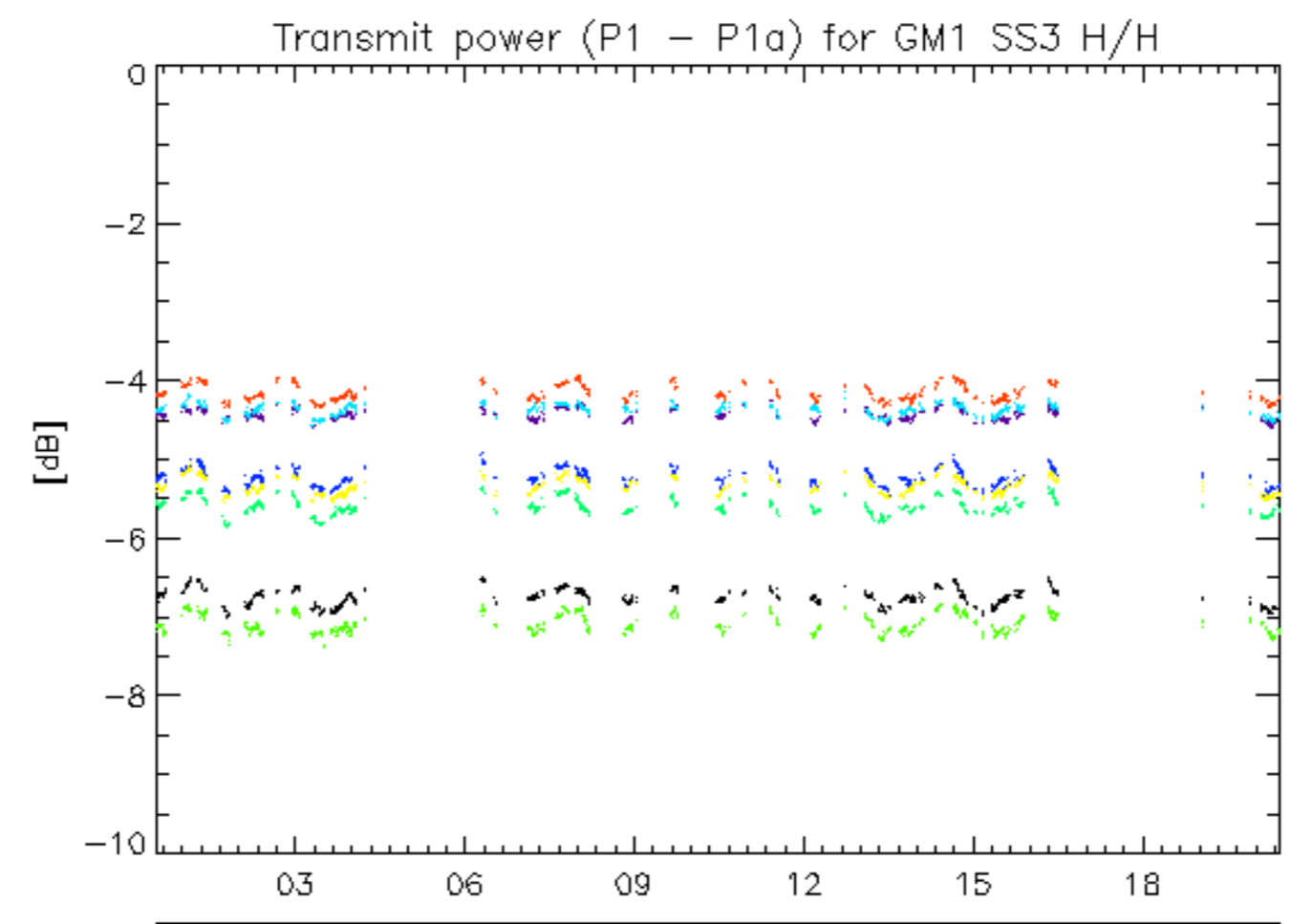


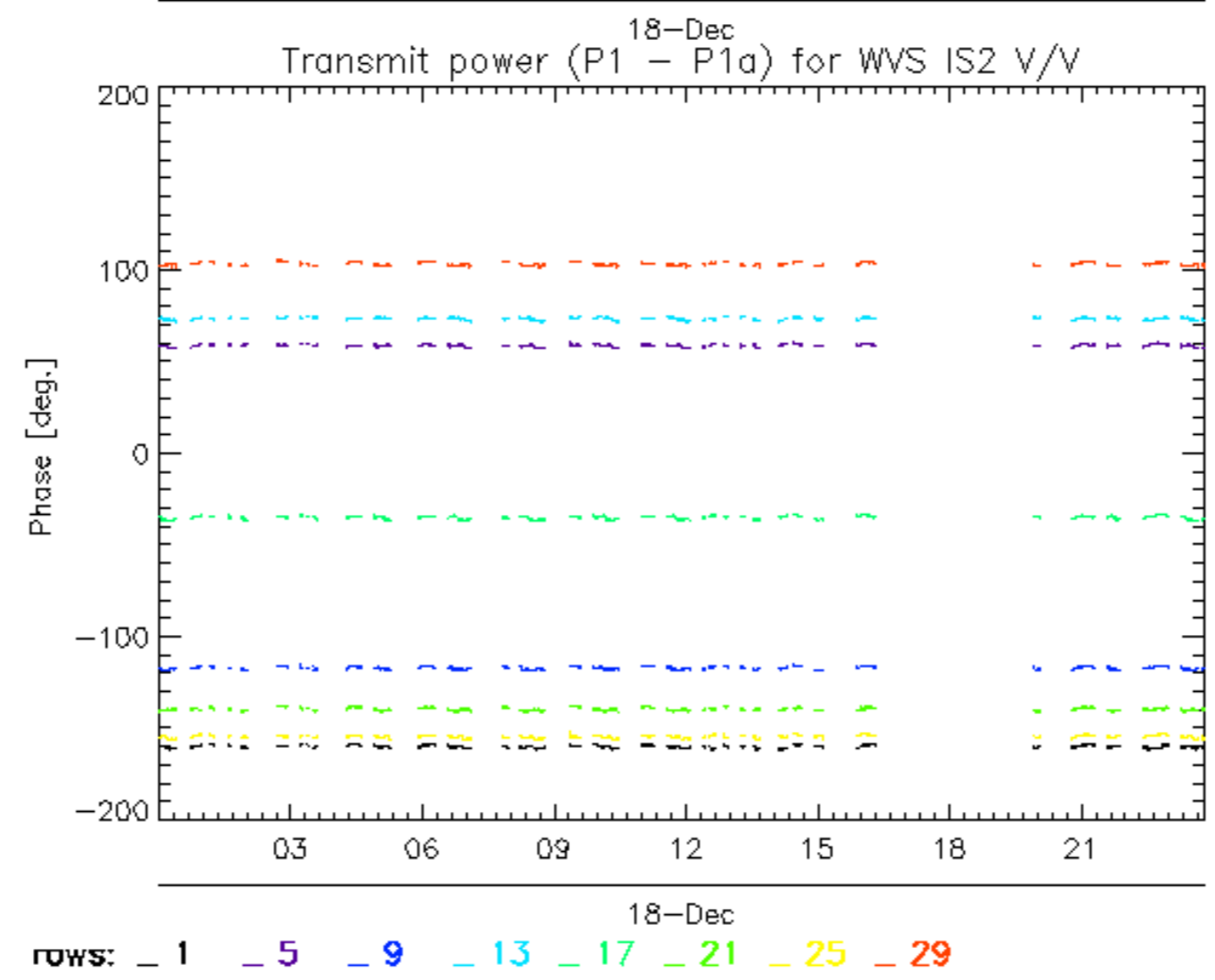
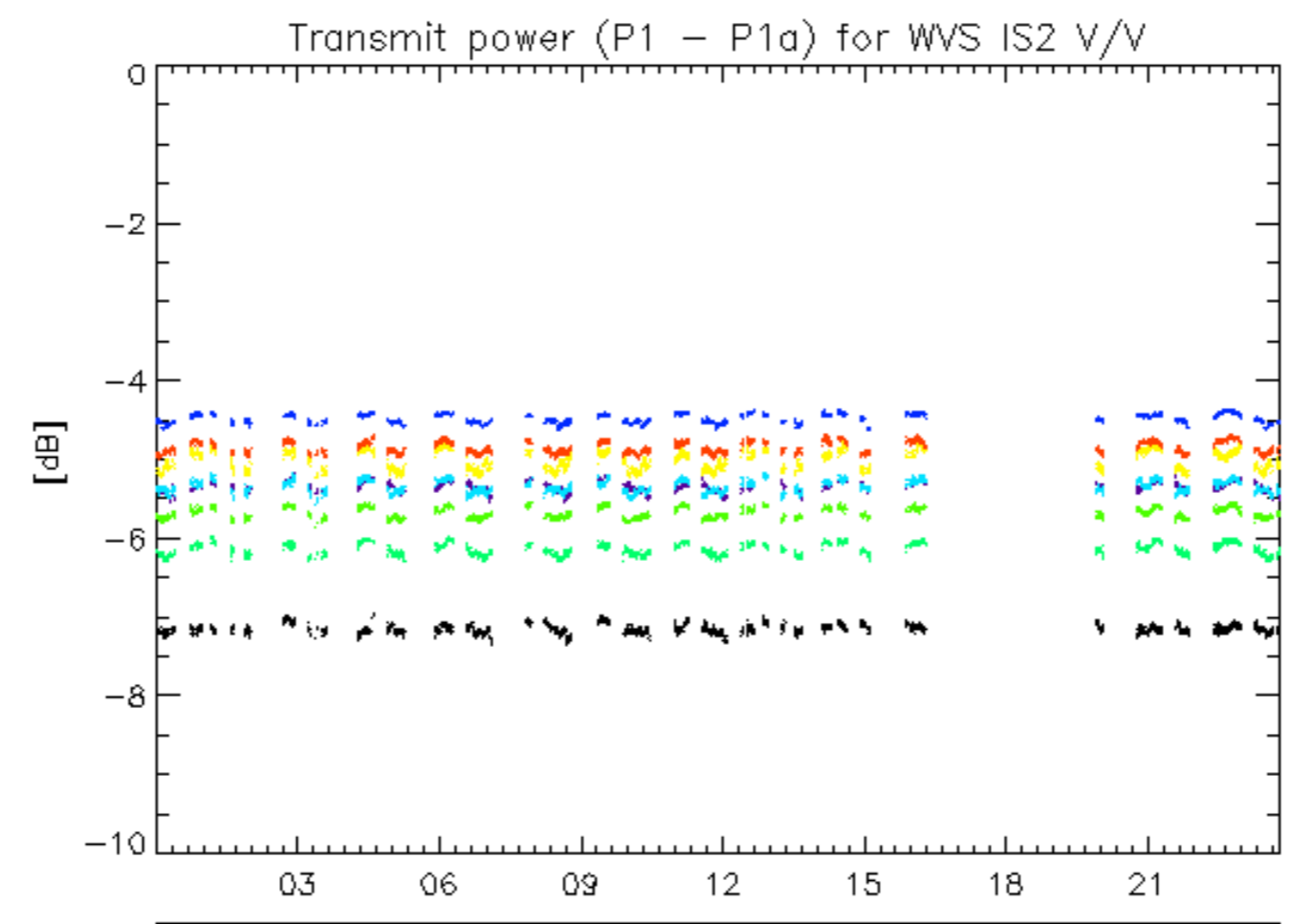


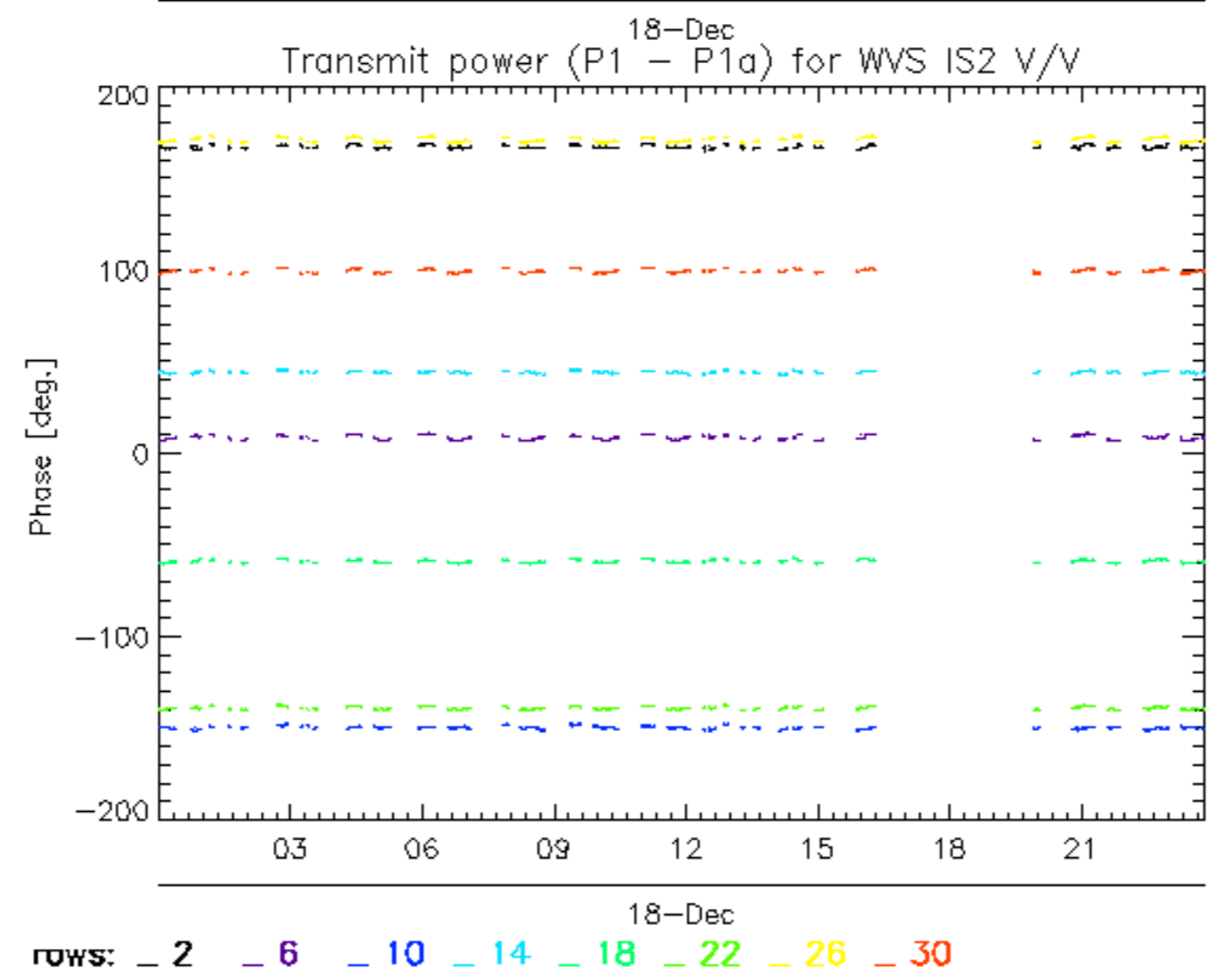
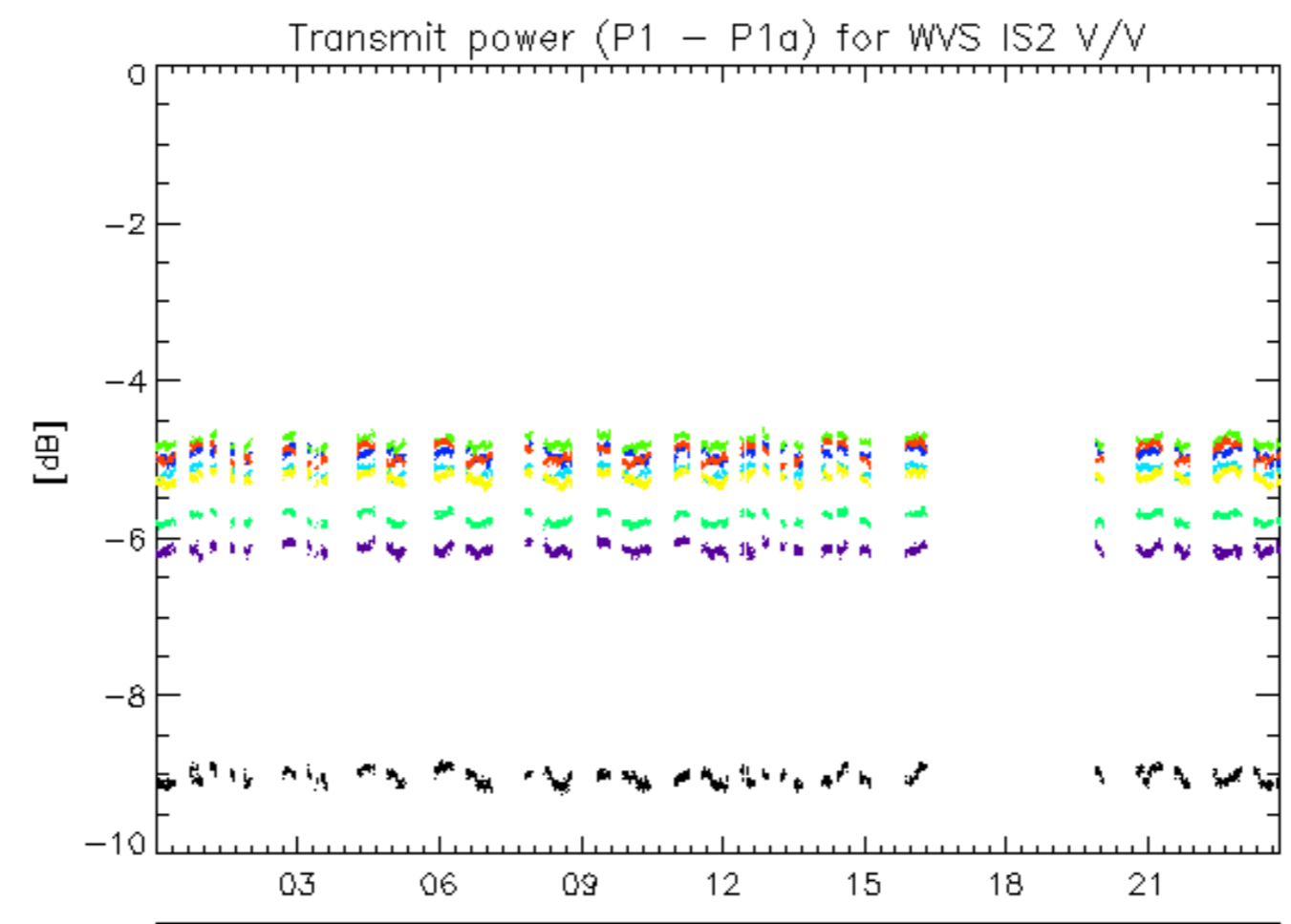


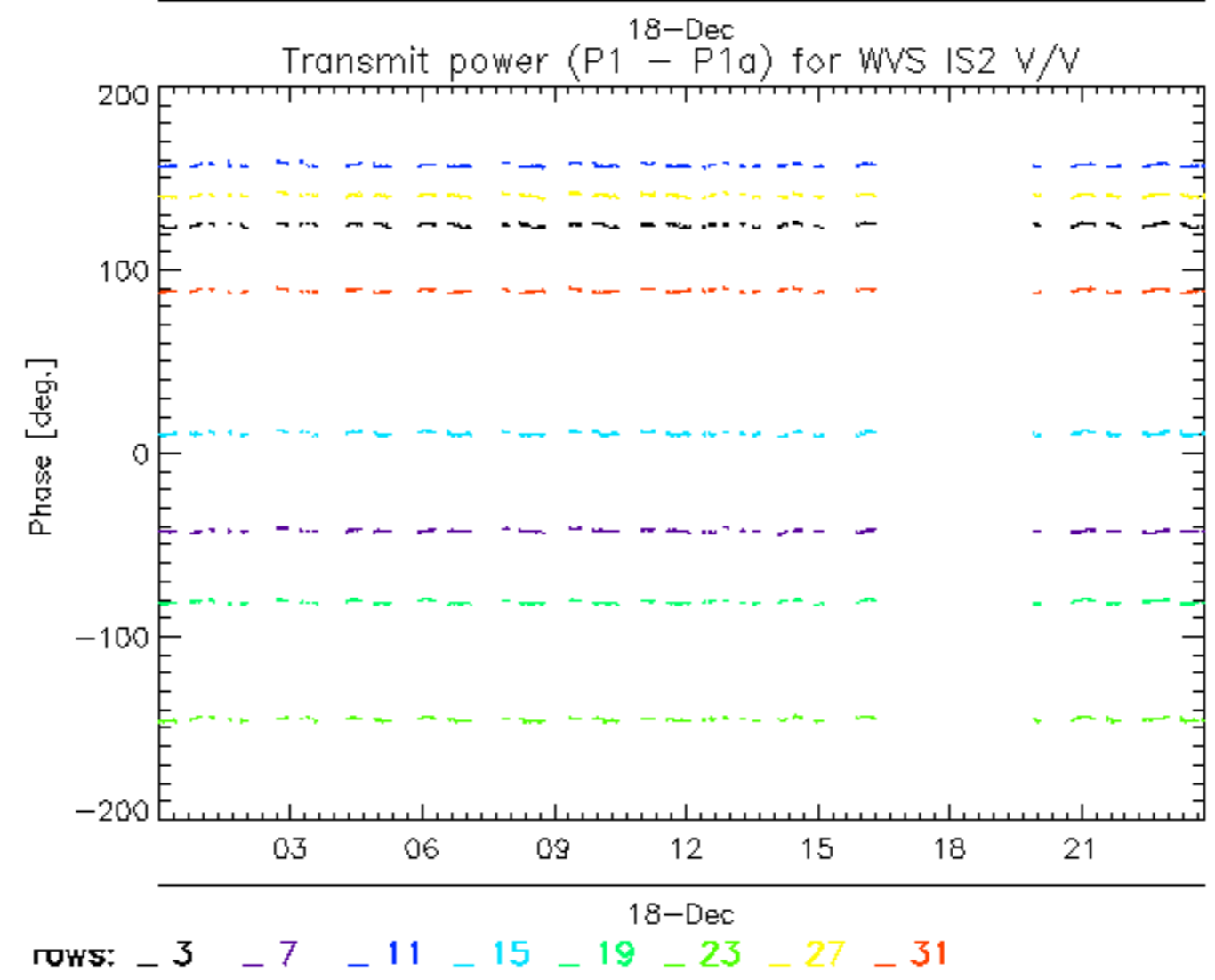
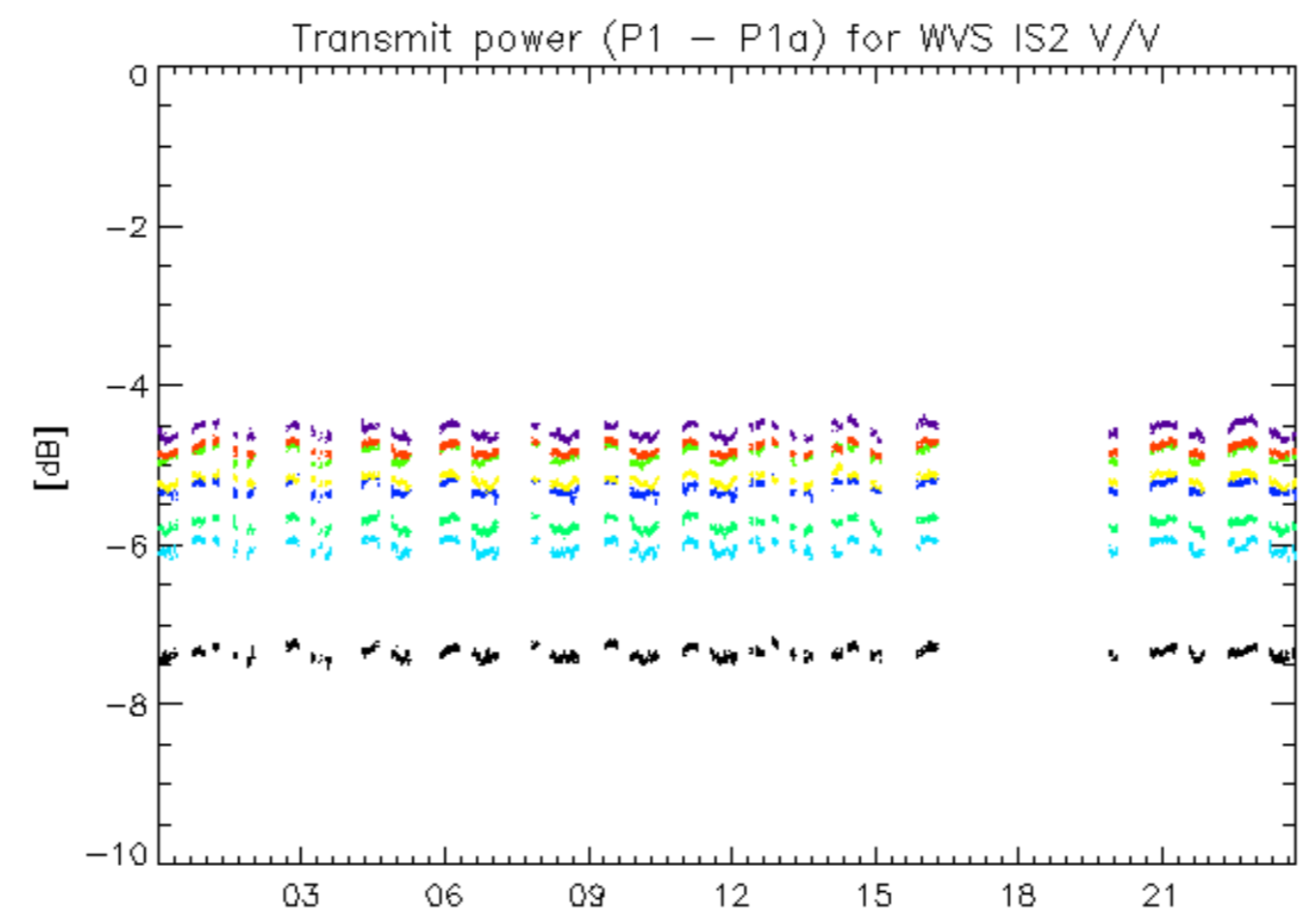


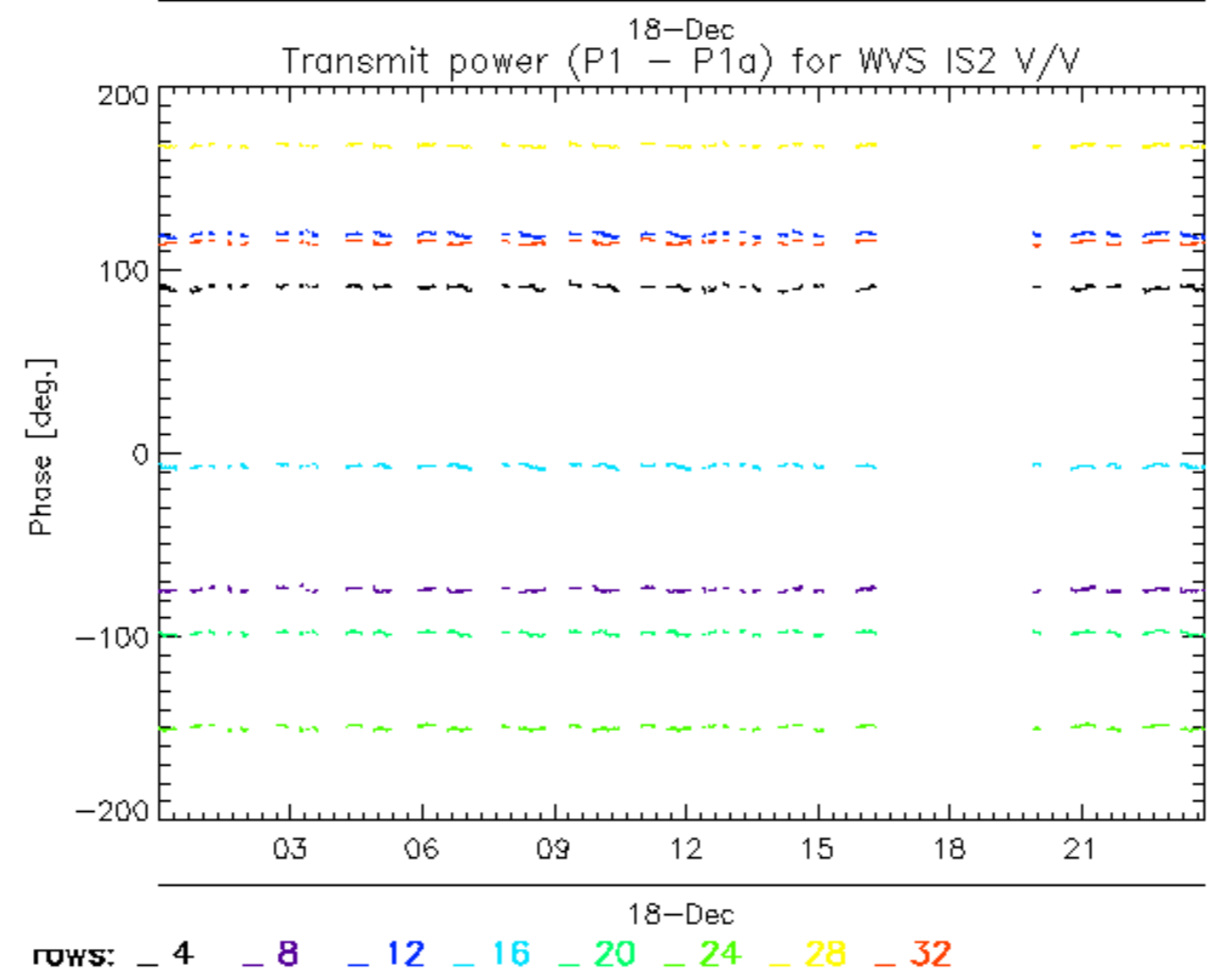
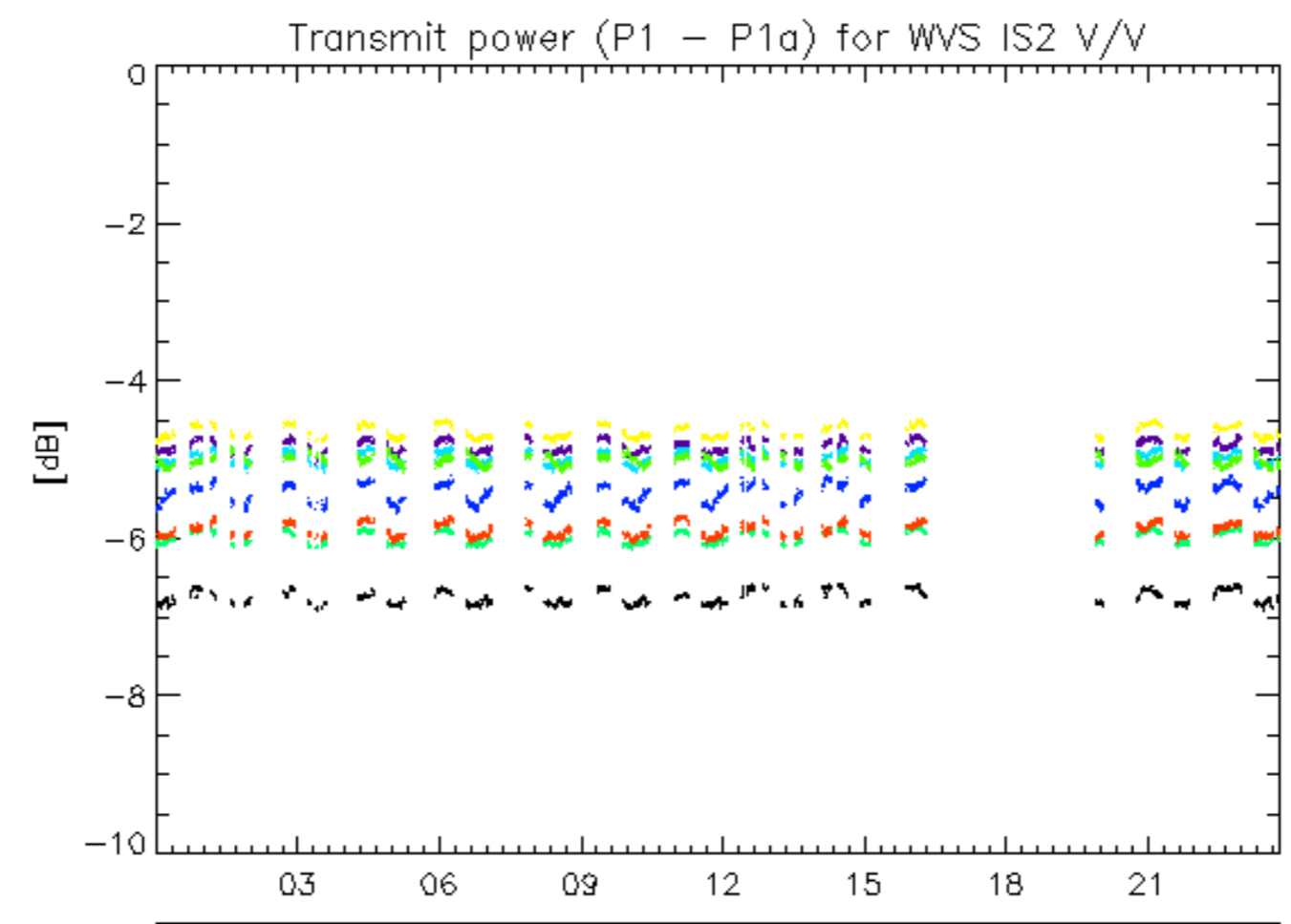


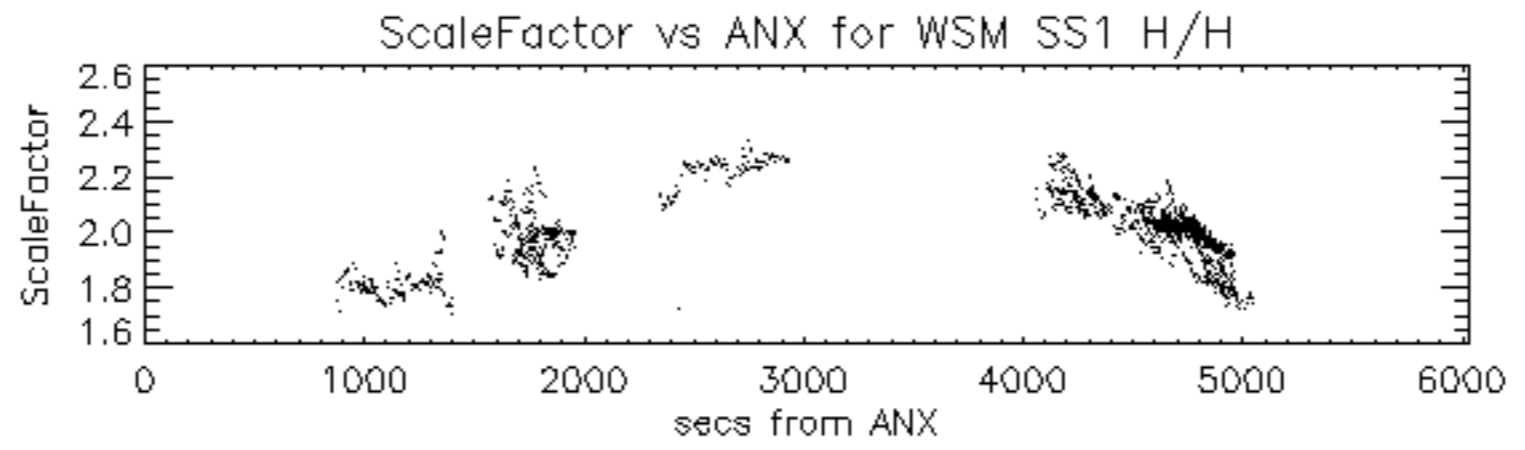


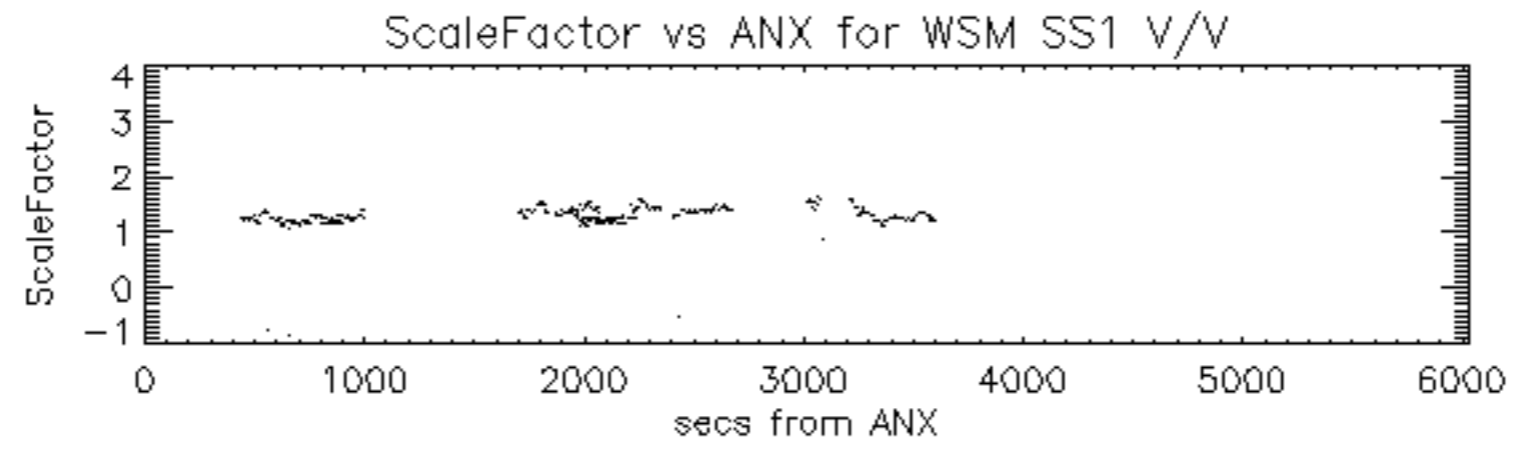


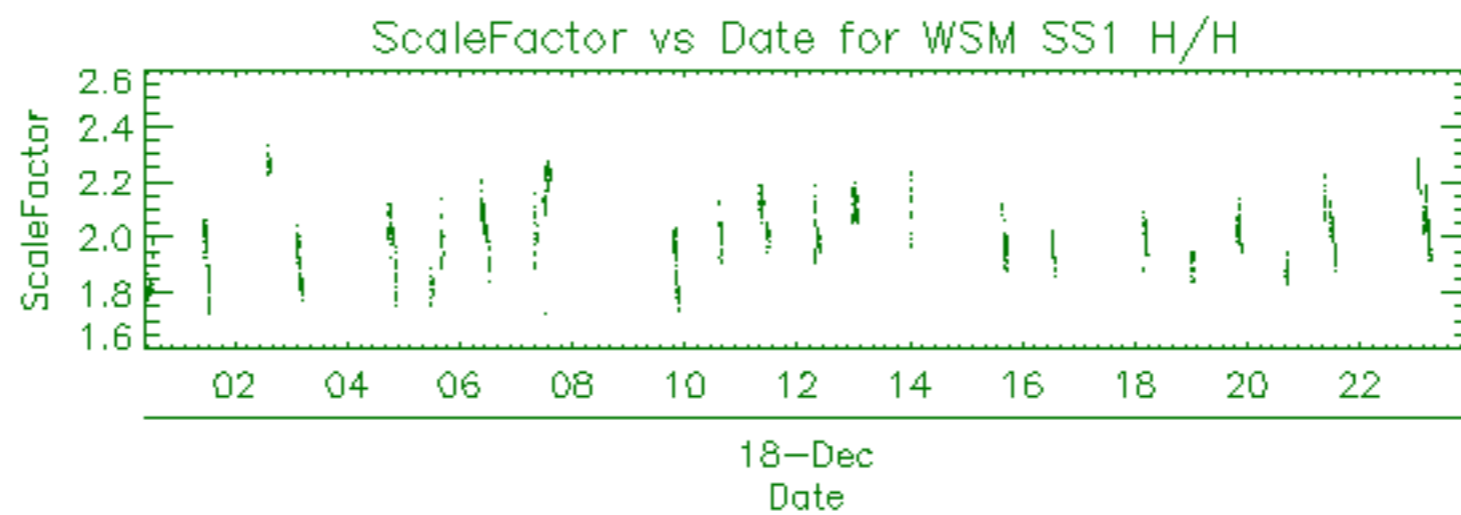


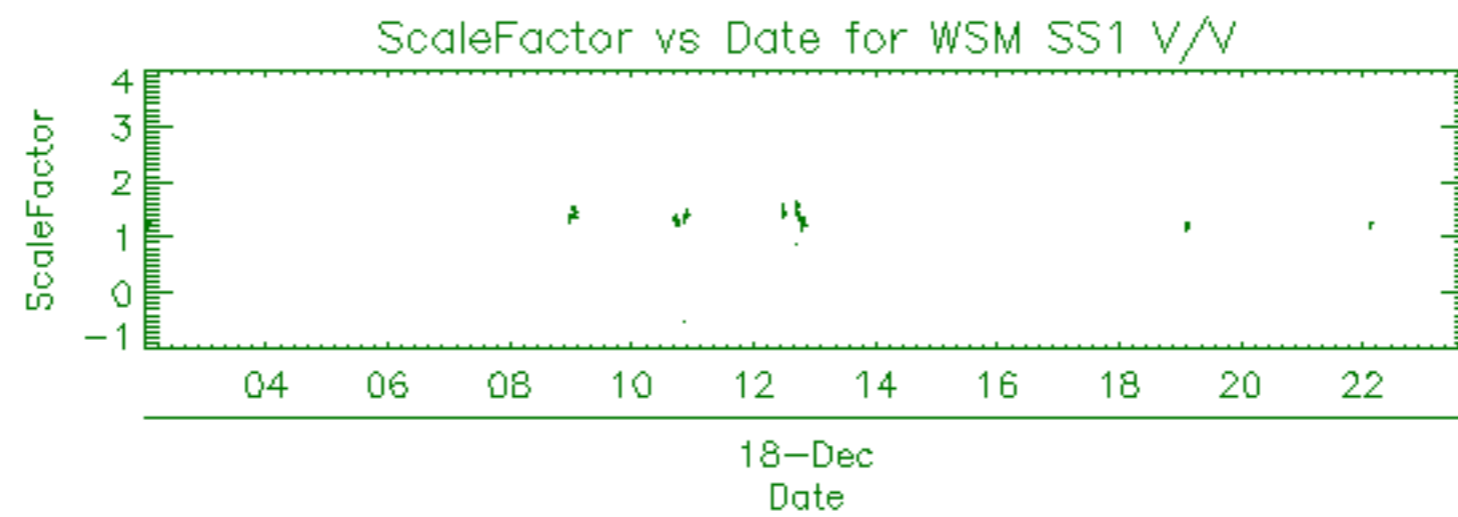












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
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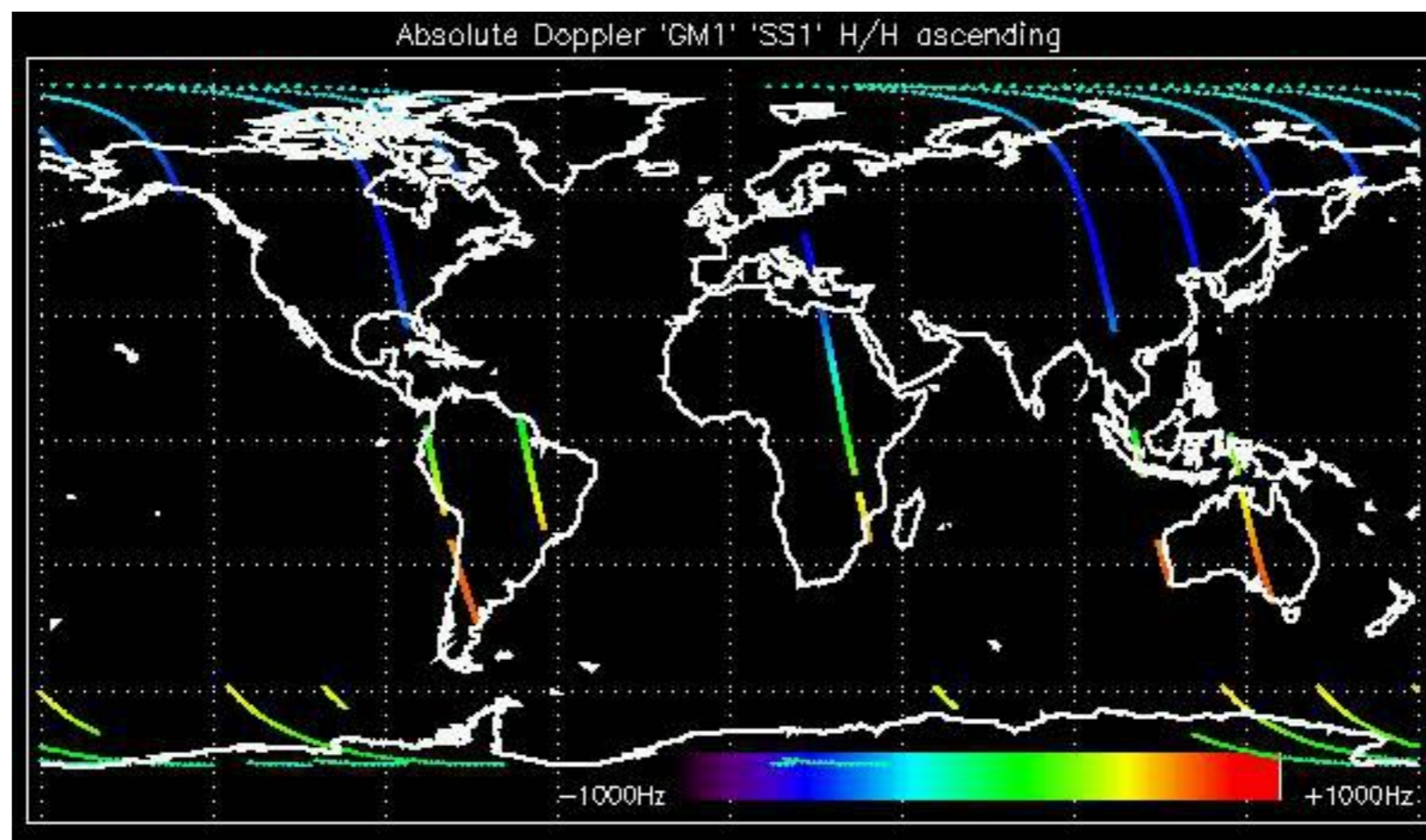
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ASA_GM1_1PNPDE20101218_003226_000006283097_00304_46008_5473.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_003226_000006283097_00304_46008_5477.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_005930_000001693097_00304_46008_5479.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_005930_000001693097_00304_46008_5475.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_010324_000003563097_00304_46008_5482.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_011632_000005733097_00304_46008_5483.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_014323_000004653097_00304_46008_5502.N1						SS1	H/H	97	46008	304	5.04
ASA_GM1_1PNPDE20101218_020634_000012273097_00305_46009_5504.N1						SS1	H/H	97	46009	305	5.04
ASA_GM1_1PNPDE20101218_023909_000001633097_00305_46009_5511.N1						SS1	H/H	97	46009	305	5.04
ASA_GM1_1PNPDE20101218_025648_000004893097_00305_46009_5521.N1						SS1	H/H	97	46009	305	5.04
ASA_GM1_1PNPDE20101218_031647_000002113097_00305_46009_5520.N1						SS1	H/H	97	46009	305	5.04
ASA_GM1_1PNPDE20101218_032022_000001503097_00305_46009_5523.N1						SS1	H/H	97	46009	305	5.04
ASA_GM1_1PNPDE20101218_032443_000003503097_00305_46009_5524.N1						SS1	H/H	97	46009	305	5.04
ASA_GM1_1PNPDE20101218_033714_000017043097_00306_46010_5526.N1						SS1	H/H	97	46010	306	5.04
ASA_GM1_1PNPDE20101218_041301_000001203097_00306_46010_5529.N1						SS1	H/H	97	46010	306	5.04
ASA_GM1_1PNPDK20101218_061711_000002653097_00307_46011_7116.N1						SS1	H/H	97	46011	307	5.04
ASA_GM1_1PNPDK20101218_063134_000000963097_00307_46011_7117.N1						SS1	H/H	97	46011	307	5.04
ASA_GM1_1PNPDK20101218_070641_000007493097_00308_46012_7119.N1						SS1	H/H	97	46012	308	5.04
ASA_GM1_1PNPDK20101218_072209_000001573097_00308_46012_7147.N1						SS1	H/H	97	46012	308	5.04
ASA_GM1_1PNPDK20101218_073635_000008223097_00308_46012_7148.N1						SS1	H/H	97	46012	308	5.04
ASA_GM1_1PNPDK20101218_075727_000009613097_00308_46012_7151.N1						SS1	H/H	97	46012	308	5.04
ASA_GM1_1PNPDK20101218_084827_000006223097_00309_46013_7153.N1						SS1	H/H	97	46013	309	5.04
ASA_GM1_1PNPDK20101218_090126_000000783097_00309_46013_7177.N1						SS1	H/H	97	46013	309	5.04
ASA_GM1_1PNPDK20101218_093900_000004833097_00309_46013_7179.N1						SS1	H/H	97	46013	309	5.04
ASA_GM1_1PNPDK20101218_102726_000005613097_00310_46014_7181.N1						SS1	H/H	97	46014	310	5.04
ASA_GM1_1PNPDK20101218_104026_000000783097_00310_46014_7202.N1						SS1	H/H	97	46014	310	5.04
ASA_GM1_1PNPDK20101218_105538_000001383097_00310_46014_7203.N1						SS1	H/H	97	46014	310	5.04
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ASA_GM1_1PNPDK20101218_113014_000002233097_00310_46014_7206.N1						SS1	H/H	97	46014	310	5.04
ASA_GM1_1PNPDK20101218_120647_000006283097_00311_46015_7208.N1						SS1	H/H	97	46015	311	5.04
ASA_GM1_1PNPDK20101218_124247_000000963097_00311_46015_7230.N1						SS1	H/H	97	46015	311	5.04
ASA_GM1_1PNPDK20101218_130413_000005983097_00311_46015_7233.N1						SS1	H/H	97	46015	311	5.04
ASA_GM1_1PNPDK20101218_131959_000001023097_00311_46015_7232.N1						SS1	H/H	97	46015	311	5.04
ASA_GM1_1PNPDK20101218_132150_000003563097_00311_46015_7234.N1						SS1	H/H	97	46015	311	5.04
ASA_GM1_1PNPDK20101218_132849_000001573097_00311_46015_7236.N1						SS1	H/H	97	46015	311	5.04
ASA_GM1_1PNPDK20101218_134210_000008703097_00312_46016_7237.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_135531_000002413097_00312_46016_7253.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_140327_000002293097_00312_46016_7254.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_141823_000002773097_00312_46016_7256.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_142403_000001443097_00312_46016_7257.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_143823_000009613097_00312_46016_7261.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_150116_000001933097_00312_46016_7259.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_150851_000001873097_00312_46016_7262.N1						SS1	H/H	97	46016	312	5.04
ASA_GM1_1PNPDK20101218_151836_000009613097_00313_46017_7263.N1						SS1	H/H	97	46017	313	5.04
ASA_GM1_1PNPDK20101218_153350_000002773097_00313_46017_7283.N1						SS1	H/H	97	46017	313	5.04
ASA_GM1_1PNPDK20101218_154427_000000903097_00313_46017_7284.N1						SS1	H/H	97	46017	313	5.04
ASA_GM1_1PNPDK20101218_154650_000003983097_00313_46017_7287.N1						SS1	H/H	97	46017	313	5.04
ASA_GM1_1PNPDK20101218_161837_000007313097_00313_46017_7293.N1						SS1	H/H	97	46017	313	5.04
ASA_GM1_1PNPDK20101218_190327_000000843097_00315_46019_7439.N1						SS1	H/H	97	46019	315	5.04
ASA_GM1_1PNPDK20101218_195327_000000963097_00315_46019_7434.N1						SS1	H/H	97	46019	315	5.04
ASA_GM1_1PNPDK20101218_200517_000001873097_00315_46019_7433.N1						SS1	H/H	97	46019	315	5.04
ASA_GM1_1PNPDK20101218_200940_000006713097_00315_46019_7431.N1						SS1	H/H	97	46019	315	5.04
ASA_GM1_1PNPDK20101218_202323_000001443097_00316_46020_7429.N1						SS1	H/H	97	46020	316	5.04

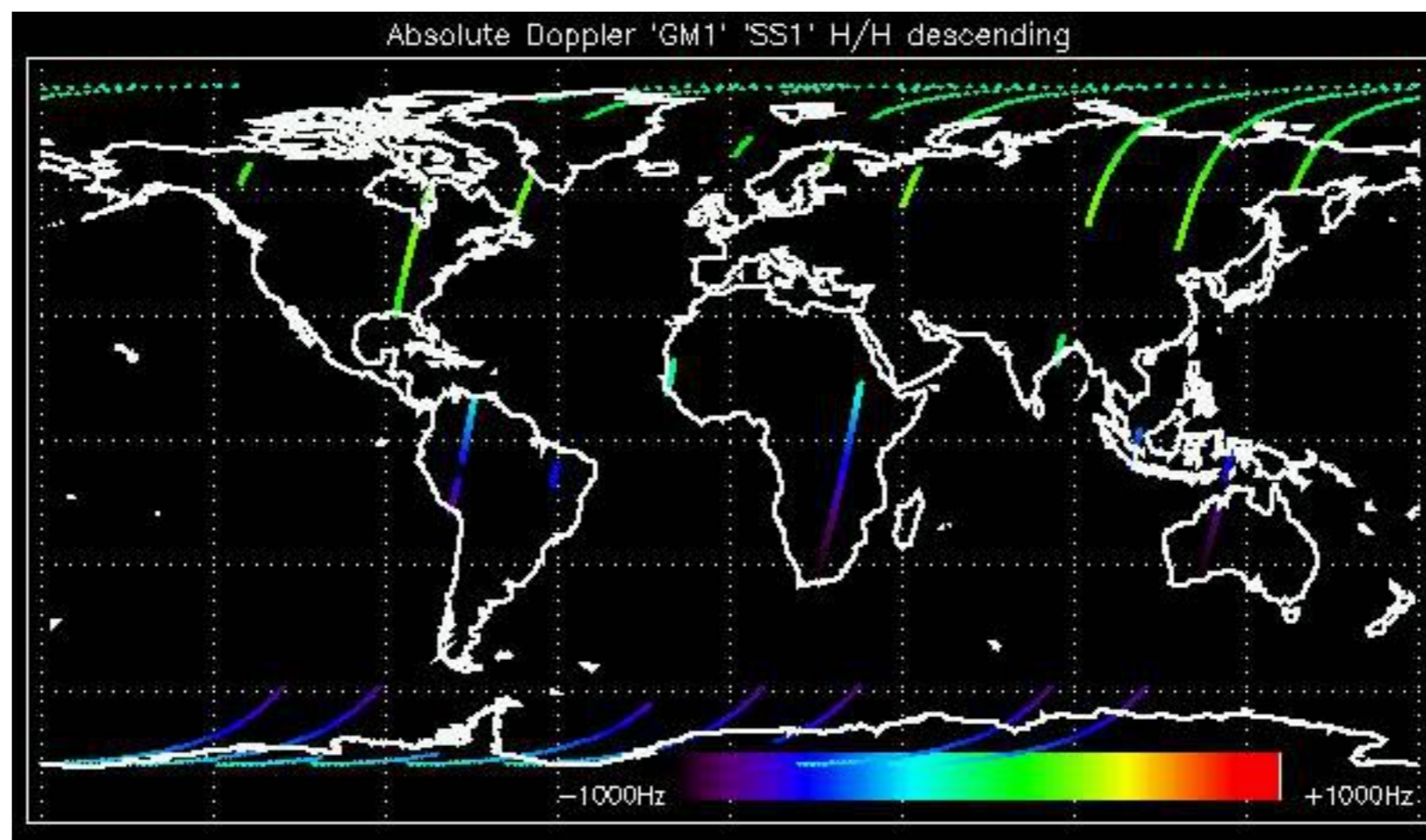
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20101218_022700_000001963097_00305_46009_5513.N1						IS2	V/V	97	46009	305	5.04
ASA_IMM_1PNPDE20101218_023134_000001703097_00305_46009_5499.N1						IS2	V/V	97	46009	305	5.04
ASA_IMM_1PNPDE20101218_040534_000004333097_00306_46010_5517.N1						IS6	H/H	97	46010	306	5.04
ASA_IMM_1PNPDE20101218_054650_000002493097_00307_46011_5537.N1						IS6	H/H	97	46011	307	5.04
ASA_IMM_1PNPDE20101218_072447_000002283097_00308_46012_5558.N1						IS6	H/H	97	46012	308	5.04
ASA_IMM_1PNPDE20101218_091655_000002113097_00309_46013_5583.N1						IS6	H/H	97	46013	309	5.04
ASA_IMM_1PNPDE20101218_172717_000003293097_00314_46018_5645.N1						IS6	H/H	97	46018	314	5.04
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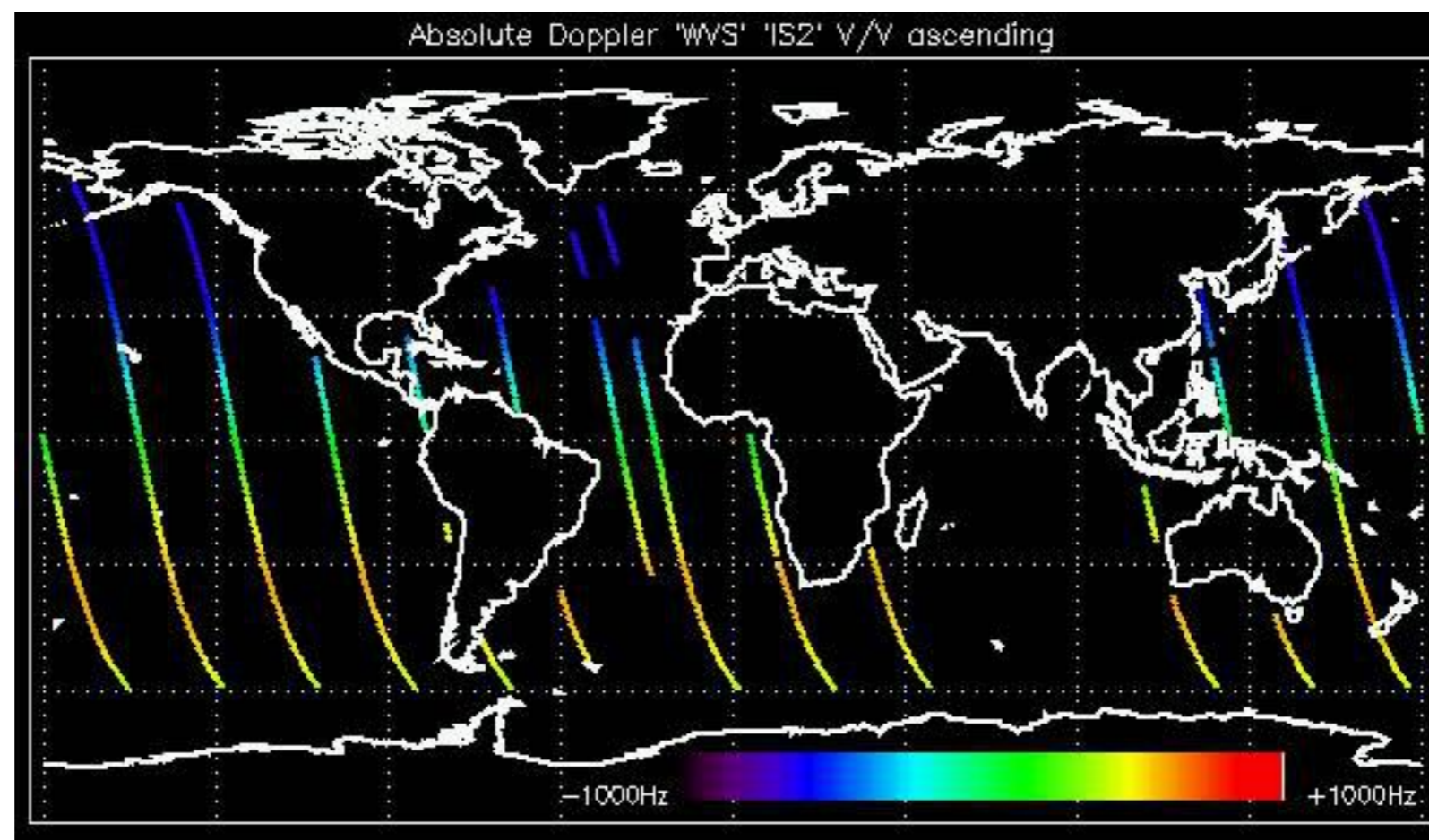
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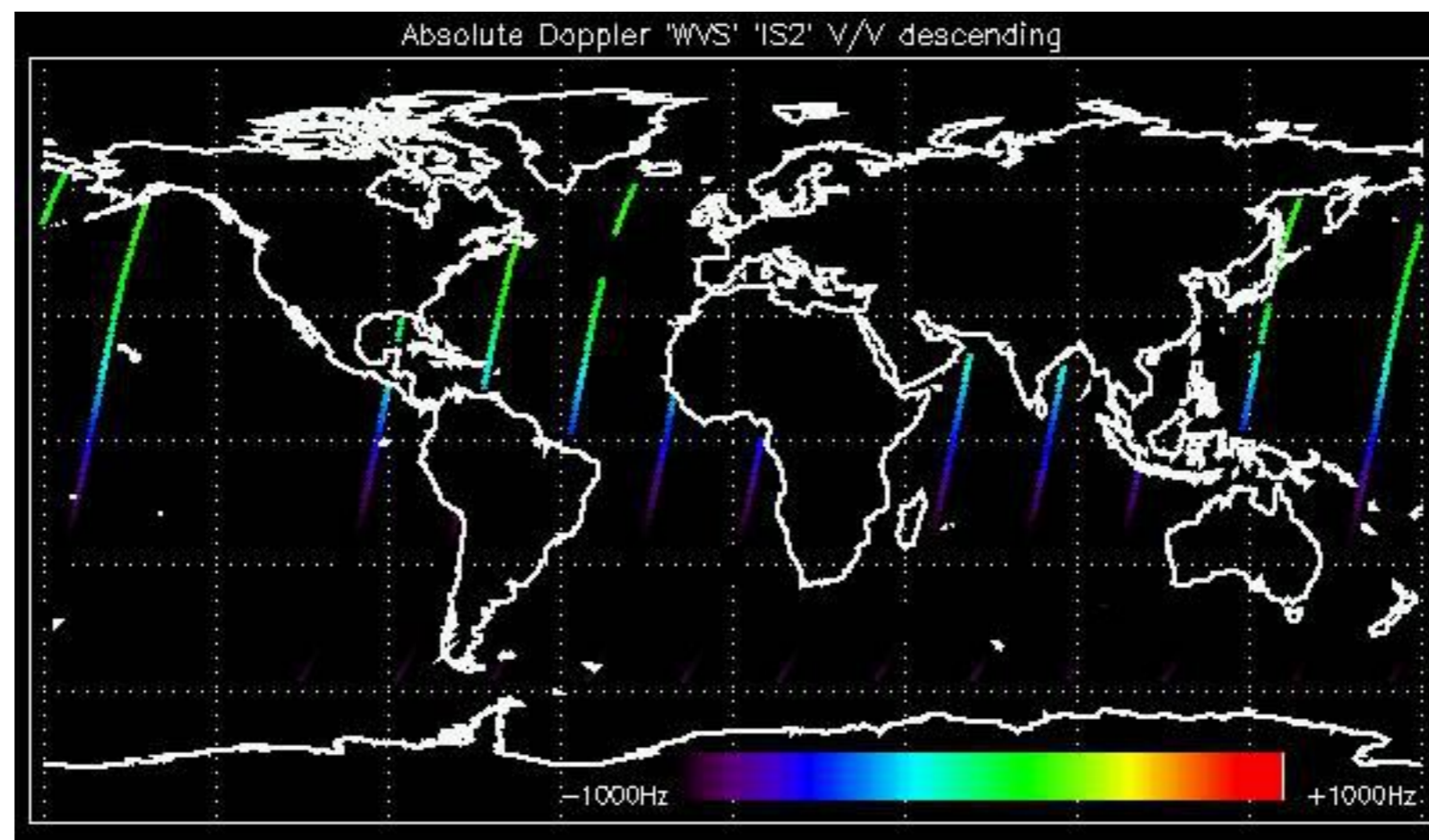
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20101218_002945_000001593097_00304_46008_5468.N1						SS1	H/H	97	46008	304	5.04
ASA_WSM_1PNPDE20101218_012609_000004533097_00304_46008_5481.N1						SS1	H/H	97	46008	304	5.04
ASA_WSM_1PNPDE20101218_020021_000003673097_00305_46009_5503.N1						SS1	V/V	97	46009	305	5.04
ASA_WSM_1PNPDE20101218_023455_000002323097_00305_46009_5500.N1						SS1	H/H	97	46009	305	5.04
ASA_WSM_1PNPDE20101218_030458_000004533097_00305_46009_5516.N1						SS1	H/H	97	46009	305	5.04
ASA_WSM_1PNPDE20101218_044320_000005753097_00306_46010_5540.N1						SS1	H/H	97	46010	306	5.04
ASA_WSM_1PNPDE20101218_052901_000001103097_00307_46011_5549.N1						SS1	H/H	97	46011	307	5.04
ASA_WSM_1PNPDK20101218_053836_000002083097_00307_46011_7113.N1						SS1	H/H	97	46011	307	5.04
ASA_WSM_1PNPDK20101218_062142_000005873097_00307_46011_7136.N1						SS1	H/H	97	46011	307	5.04
ASA_WSM_1PNPDE20101218_071911_000001773097_00308_46012_5557.N1						SS1	H/H	97	46012	308	5.04
ASA_WSM_1PNPDE20101218_072919_000004343097_00308_46012_5560.N1						SS1	H/H	97	46012	308	5.04
ASA_WSM_1PNPDK20101218_085851_000001533097_00309_46013_7161.N1						SS1	V/V	97	46013	309	5.04
ASA_WSM_1PNPDK20101218_090251_000001533097_00309_46013_7160.N1						SS1	V/V	97	46013	309	5.04
ASA_WSM_1PNPDE20101218_094705_000003673097_00309_46013_5616.N1						SS1	H/H	97	46013	309	5.04
ASA_WSM_1PNPDK20101218_103651_000002083097_00310_46014_7188.N1						SS1	H/H	97	46014	310	5.04
ASA_WSM_1PNPDK20101218_104151_000003303097_00310_46014_7190.N1						SS1	V/V	97	46014	310	5.04
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ASA_WSM_1PNPDK20101218_121723_000003923097_00311_46015_7216.N1						SS1	H/H	97	46015	311	5.04
ASA_WSM_1PNPDE20101218_122751_000001533097_00311_46015_5637.N1						SS1	V/V	97	46015	311	5.04
ASA_WSM_1PNPDE20101218_124112_000000923097_00311_46015_5635.N1						SS1	V/V	97	46015	311	5.04
ASA_WSM_1PNPDE20101218_124430_000004163097_00311_46015_5636.N1						SS1	V/V	97	46015	311	5.04
ASA_WSM_1PNPDK20101218_125835_000003303097_00311_46015_7244.N1						SS1	H/H	97	46015	311	5.04
ASA_WSM_1PNPDK20101218_135934_000001353097_00312_46016_7246.N1						SS1	H/H	97	46016	312	5.04
ASA_WSM_1PNPDE20101218_153844_000003363097_00313_46017_5640.N1						SS1	H/H	97	46017	313	5.04
ASA_WSM_1PNPDE20101218_163051_000002143097_00313_46017_5639.N1						SS1	H/H	97	46017	313	5.04
ASA_WSM_1PNPDE20101218_180909_000002513097_00314_46018_5643.N1						SS1	H/H	97	46018	314	5.04
ASA_WSM_1PNPDE20101218_185951_000002143097_00315_46019_5648.N1						SS1	H/H	97	46019	315	5.04
ASA_WSM_1PNPDE20101218_190456_000002693097_00315_46019_5649.N1						SS1	V/V	97	46019	315	5.04
ASA_WSM_1PNPDE20101218_194840_000002813097_00315_46019_5647.N1						SS1	H/H	97	46019	315	5.04
ASA_WSM_1PNPDE20101218_204039_000001533097_00316_46020_5654.N1						SS1	H/H	97	46020	316	5.04
ASA_WSM_1PNPDE20101218_212137_000001353097_00316_46020_5656.N1						SS1	H/H	97	46020	316	5.04
ASA_WSM_1PNPDE20101218_212815_000003673097_00316_46020_5652.N1						SS1	H/H	97	46020	316	5.04
ASA_WSM_1PNPDE20101218_220548_000001533097_00317_46021_5668.N1						SS1	V/V	97	46021	317	5.04
ASA_WSM_1PNPDE20101218_230057_000001713097_00317_46021_5679.N1						SS1	H/H	97	46021	317	5.04
ASA_WSM_1PNPDE20101218_230751_000004533097_00317_46021_5671.N1						SS1	H/H	97	46021	317	5.04
ASA_WSM_1PNPDE20101218_230751_000004533097_00317_46021_5672.N1						SS1	H/H	97	46021	317	5.04
ASA_WSM_1PNPDE20101218_233951_000002693097_00318_46022_5687.N1						SS1	V/V	97	46022	318	5.04
ASA_WSM_1PNPDE20101218_234851_000002263097_00318_46022_5688.N1						SS1	H/H	97	46022	318	5.04
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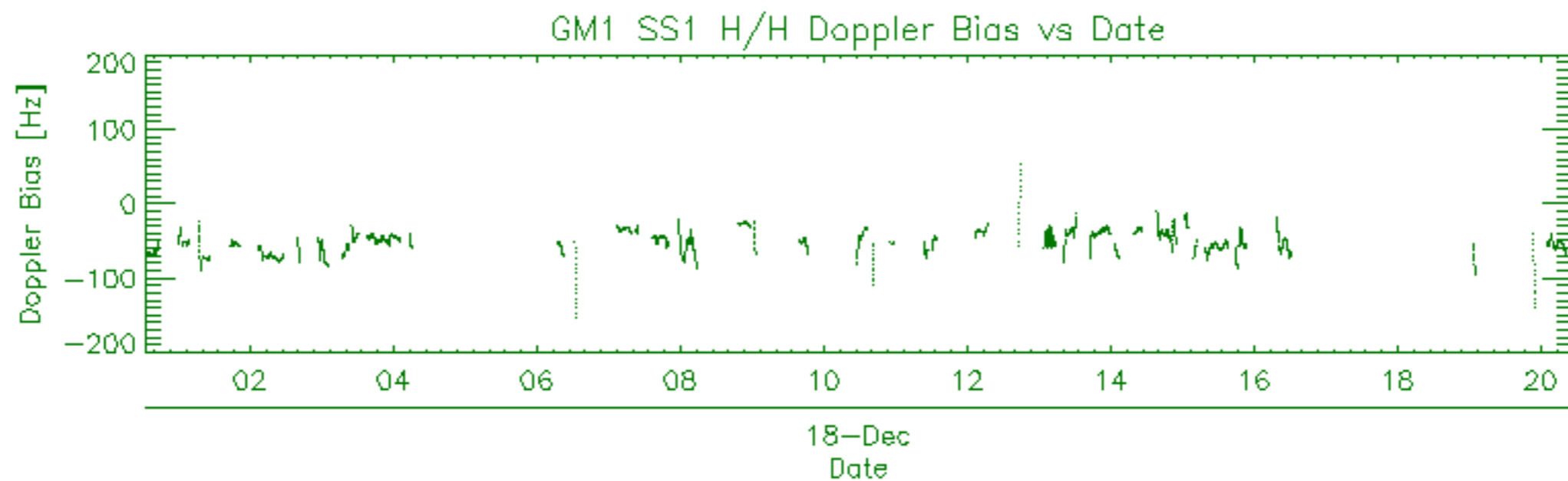
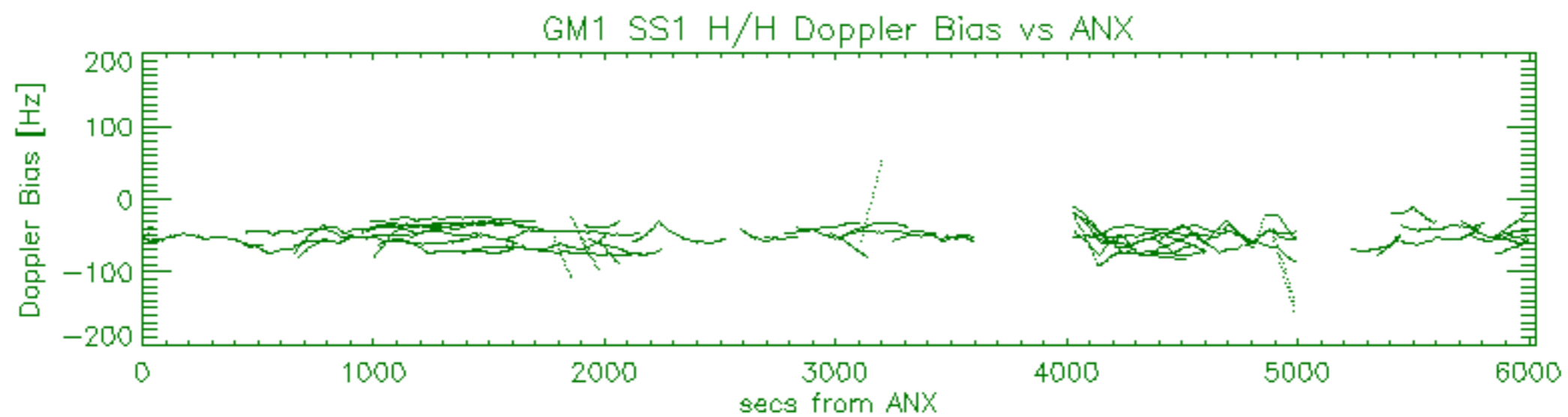
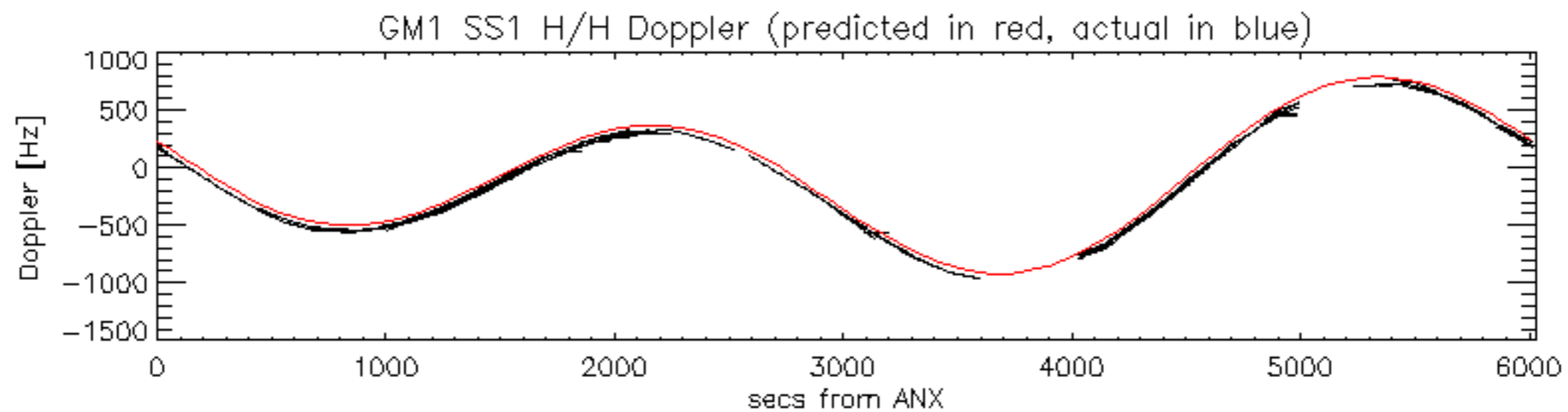
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20101218_235837_000011093097_00303_46007_5470.N1						IS2	V/V	97	46007	303	5.04
ASA_WVS_1PNPDE20101218_002021_000001643097_00304_46008_5472.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_004313_000003003097_00304_46008_5478.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_004313_000003003097_00304_46008_5474.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_005021_000005003097_00304_46008_5476.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_005021_000005003097_00304_46008_5480.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_010924_000003903097_00304_46008_5485.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_013341_000001793097_00304_46008_5484.N1						IS2	V/V	97	46008	304	5.04
ASA_WVS_1PNPDE20101218_013556_000001953097_00304_46008_5501.N1						IS2	V/V	97	46008	304	5.04
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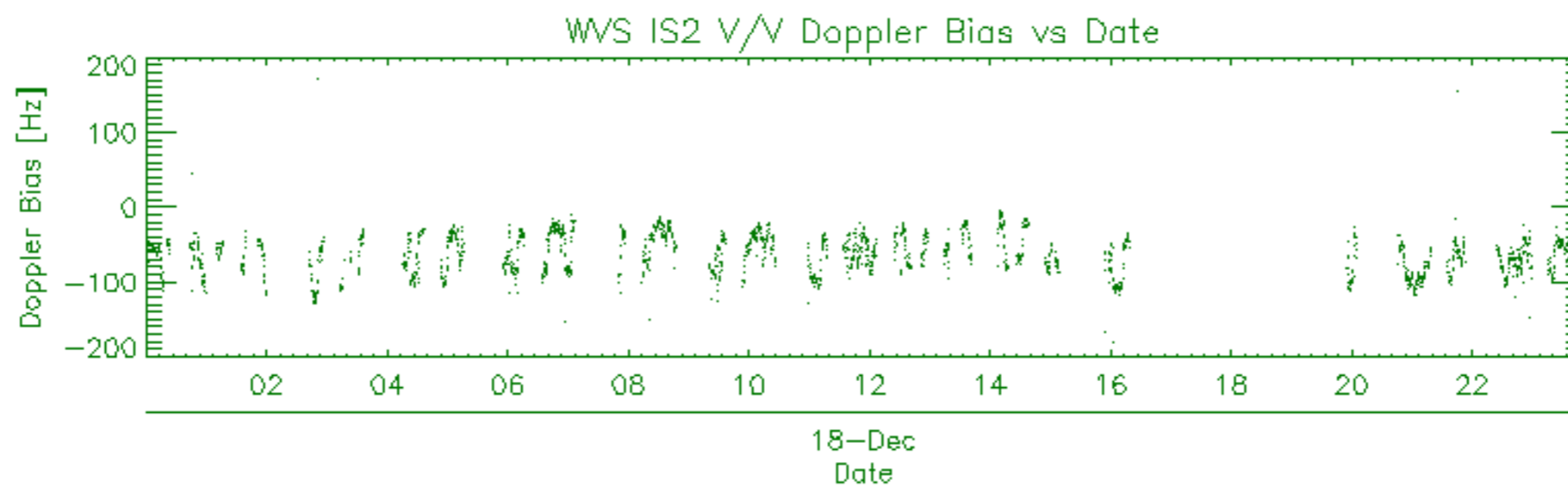
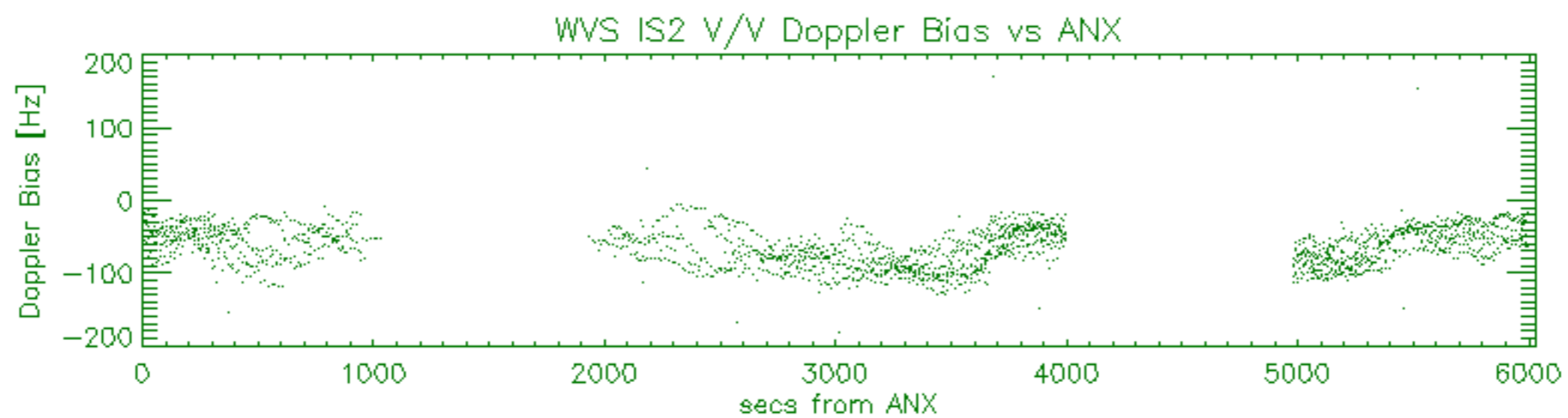
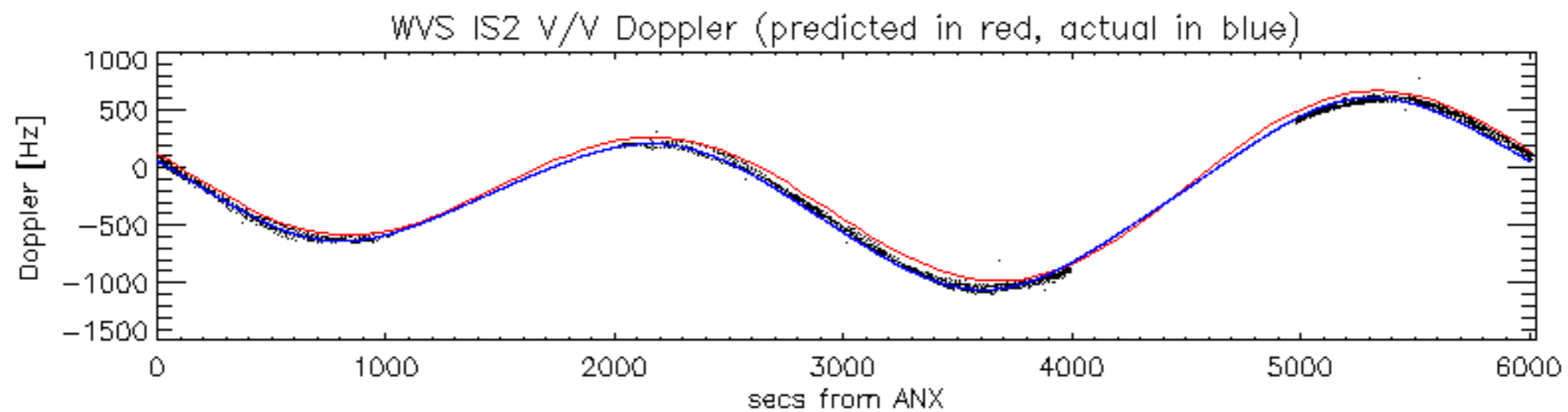


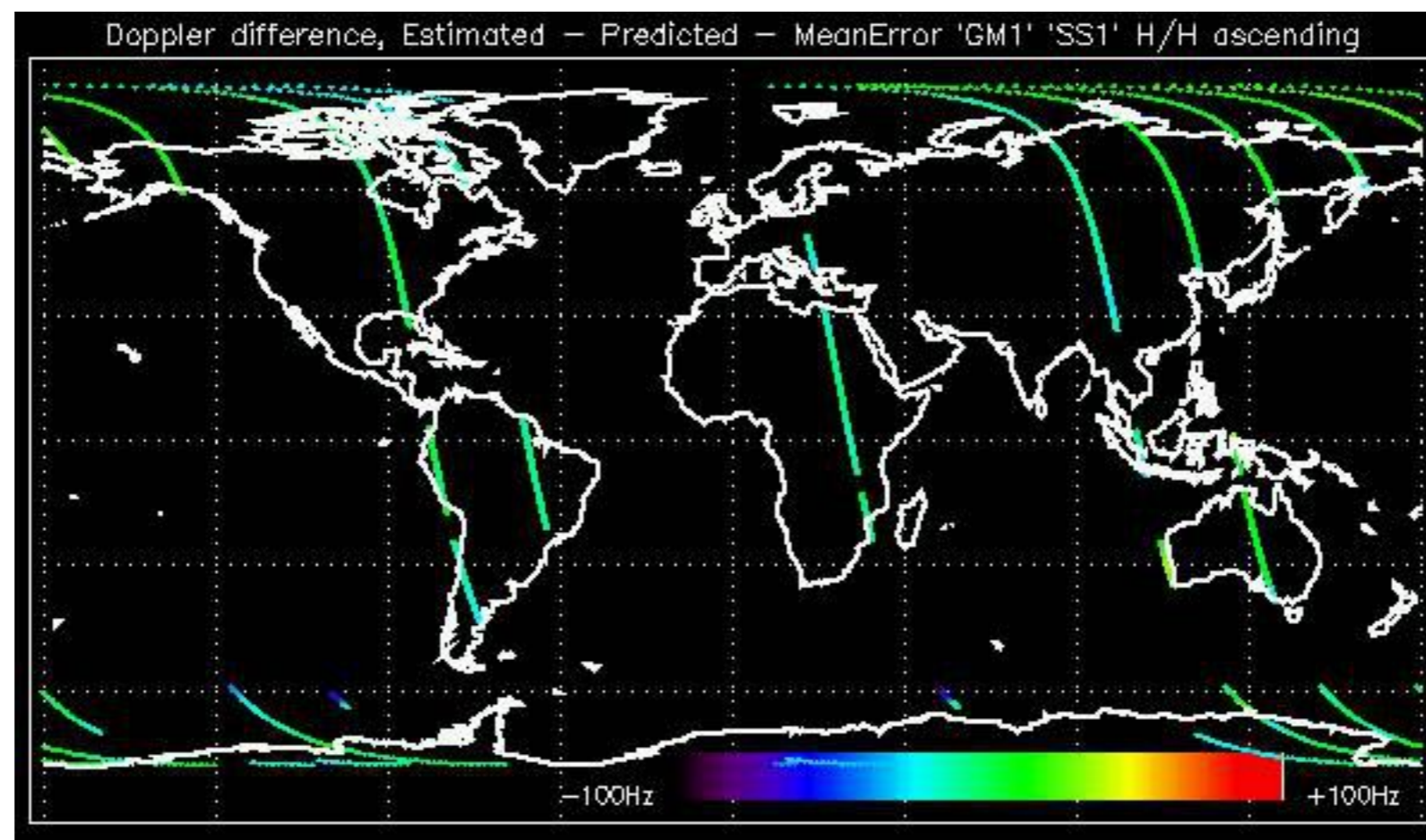


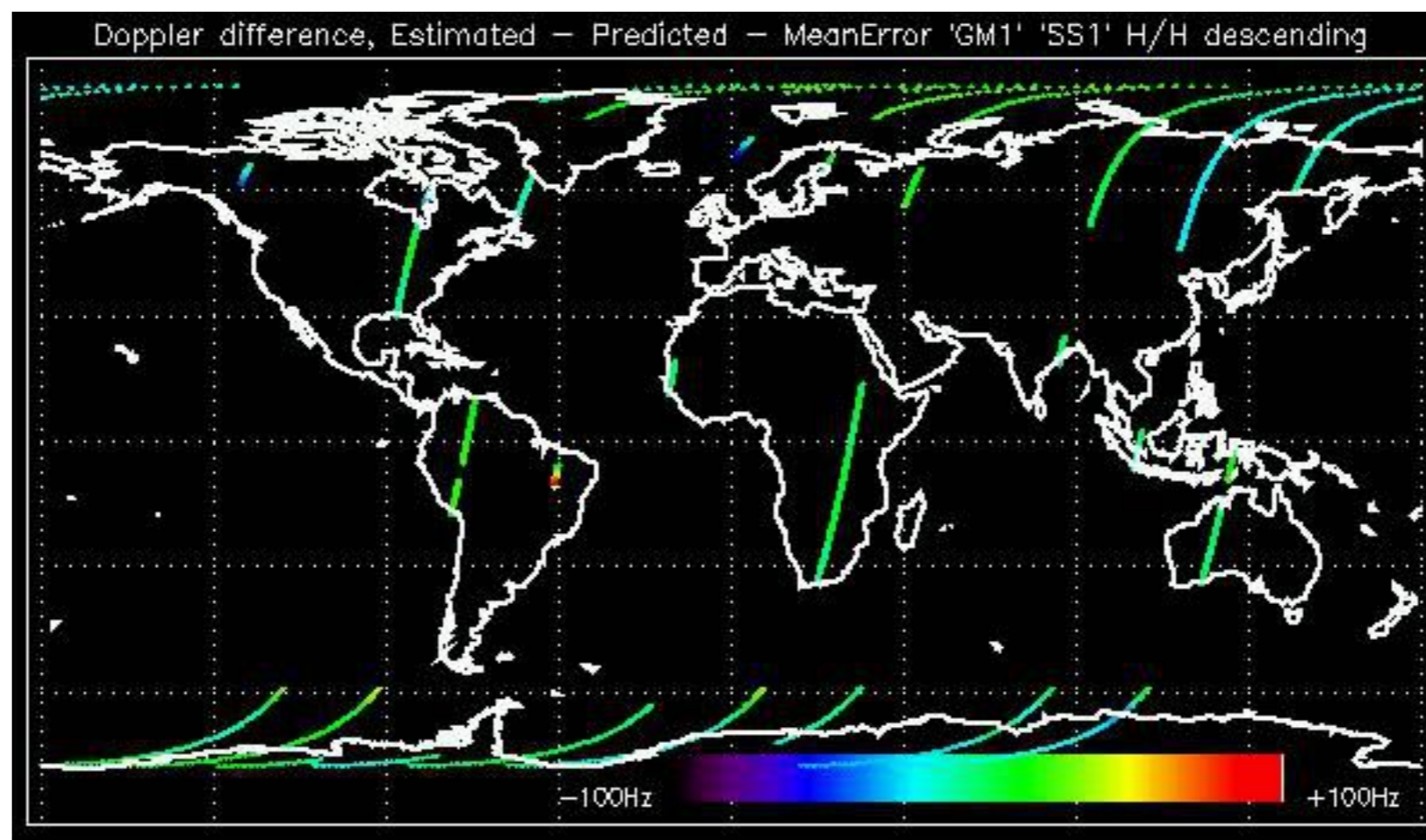


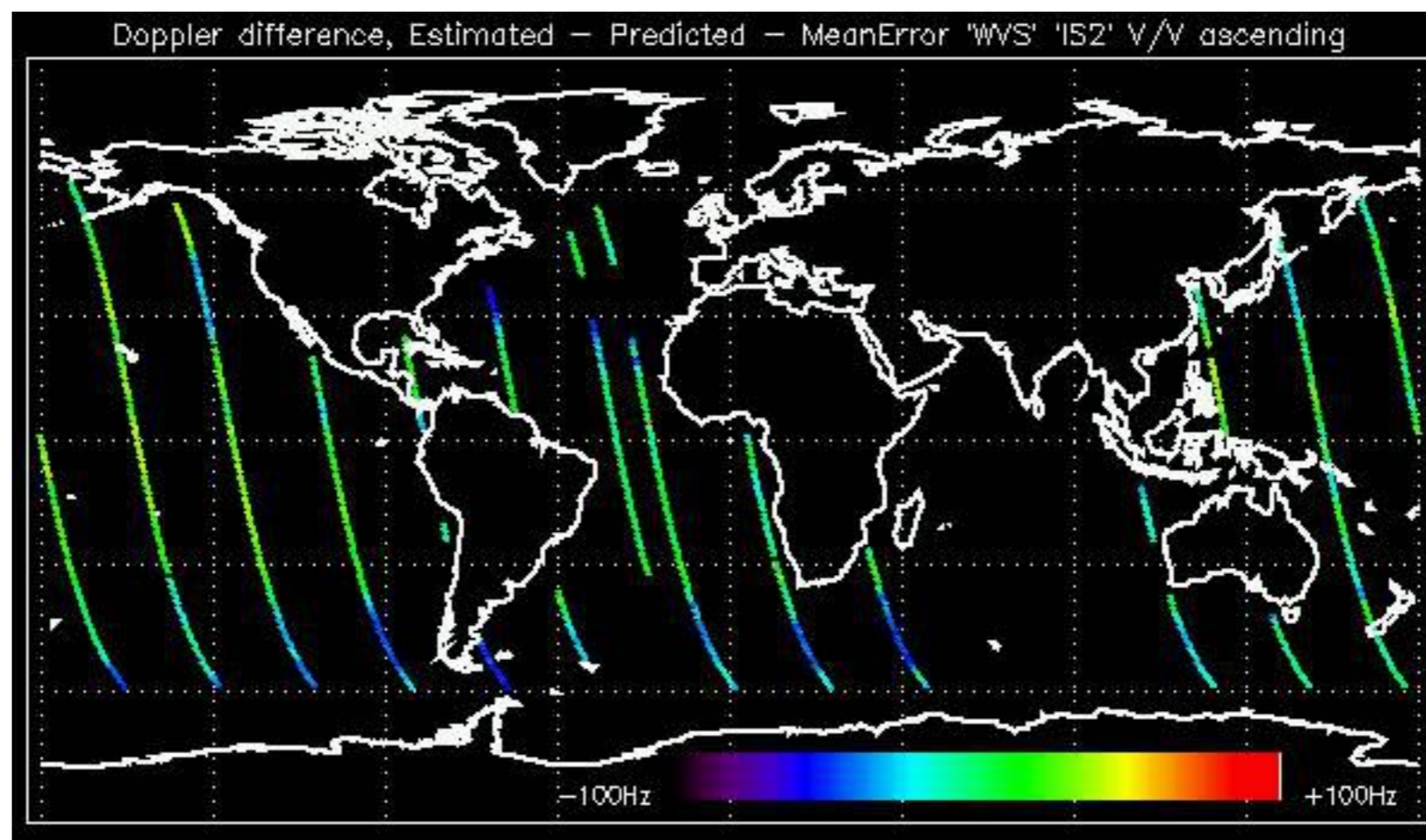


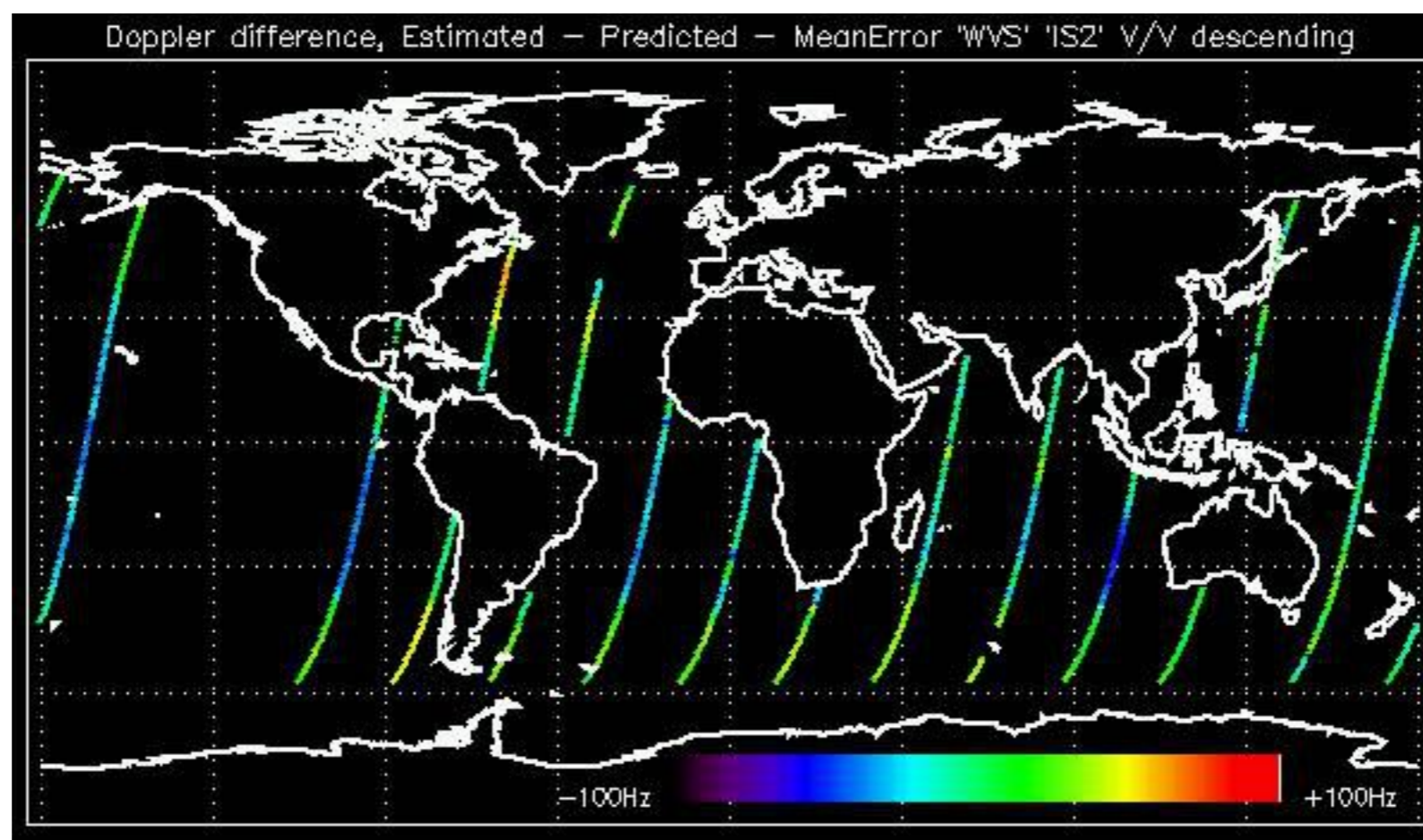


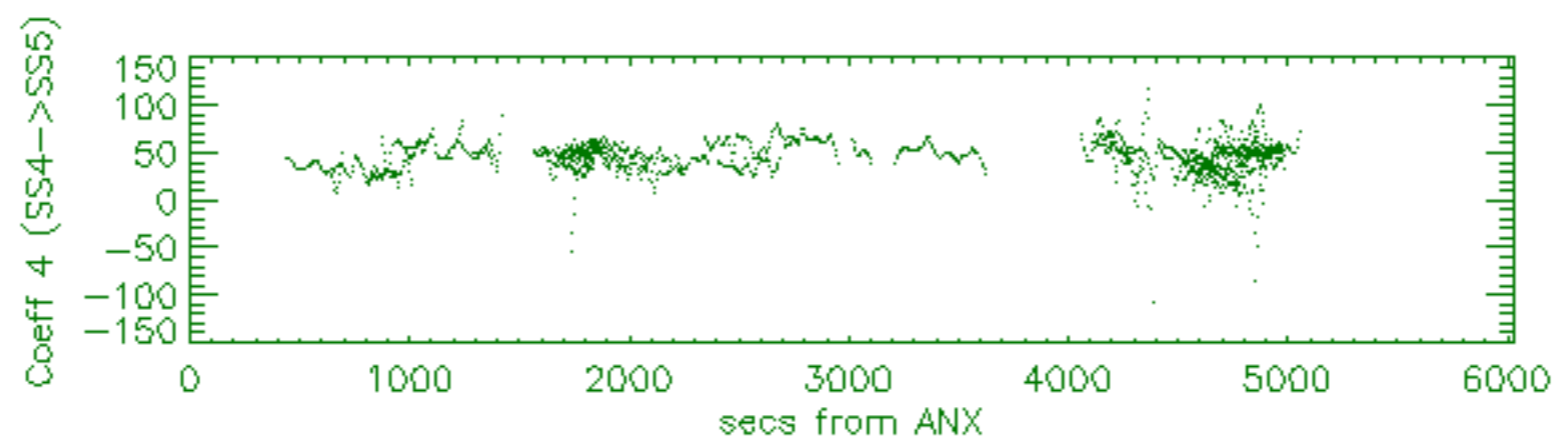
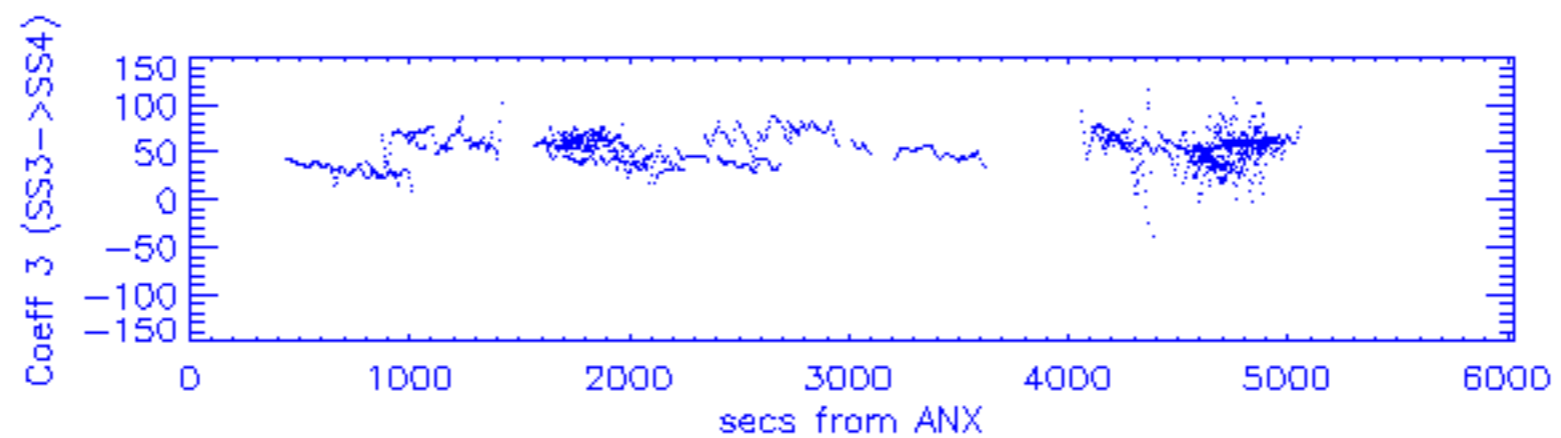
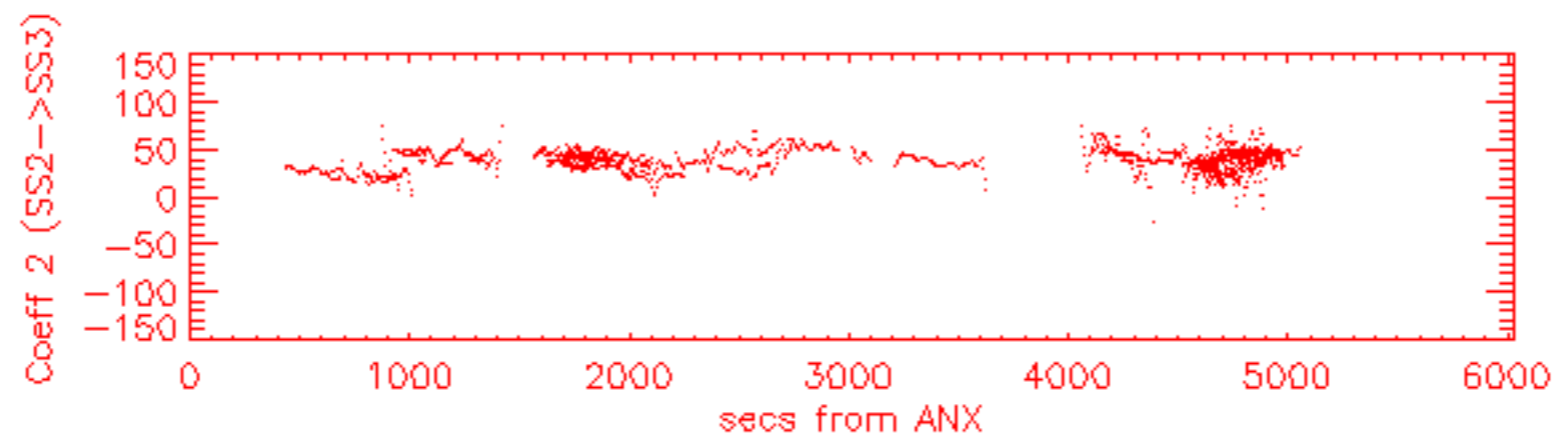
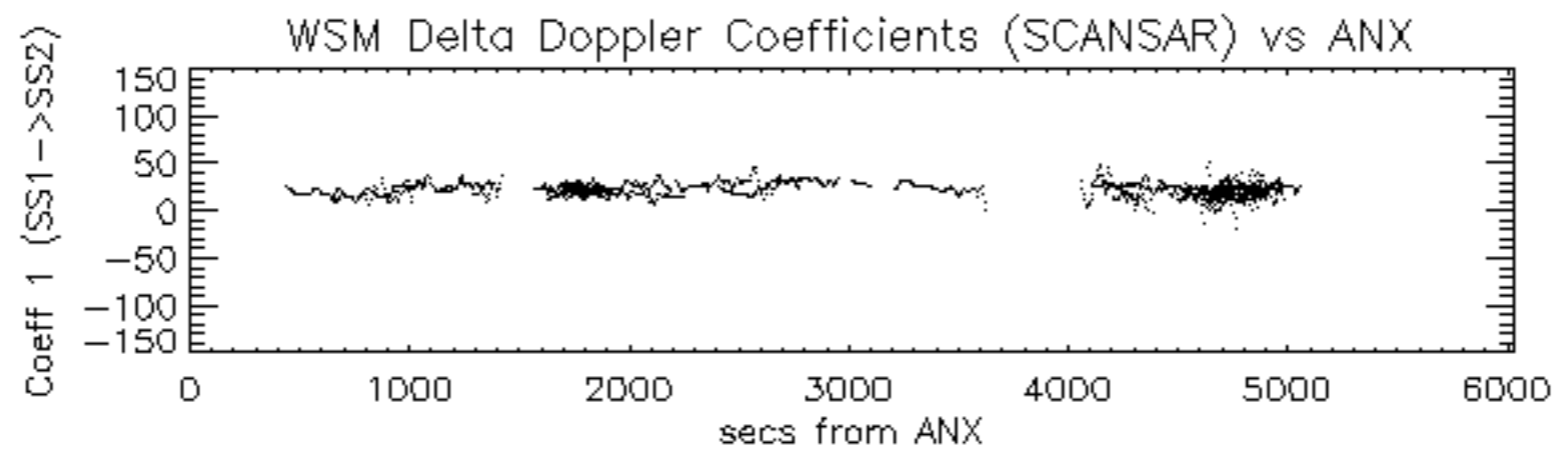


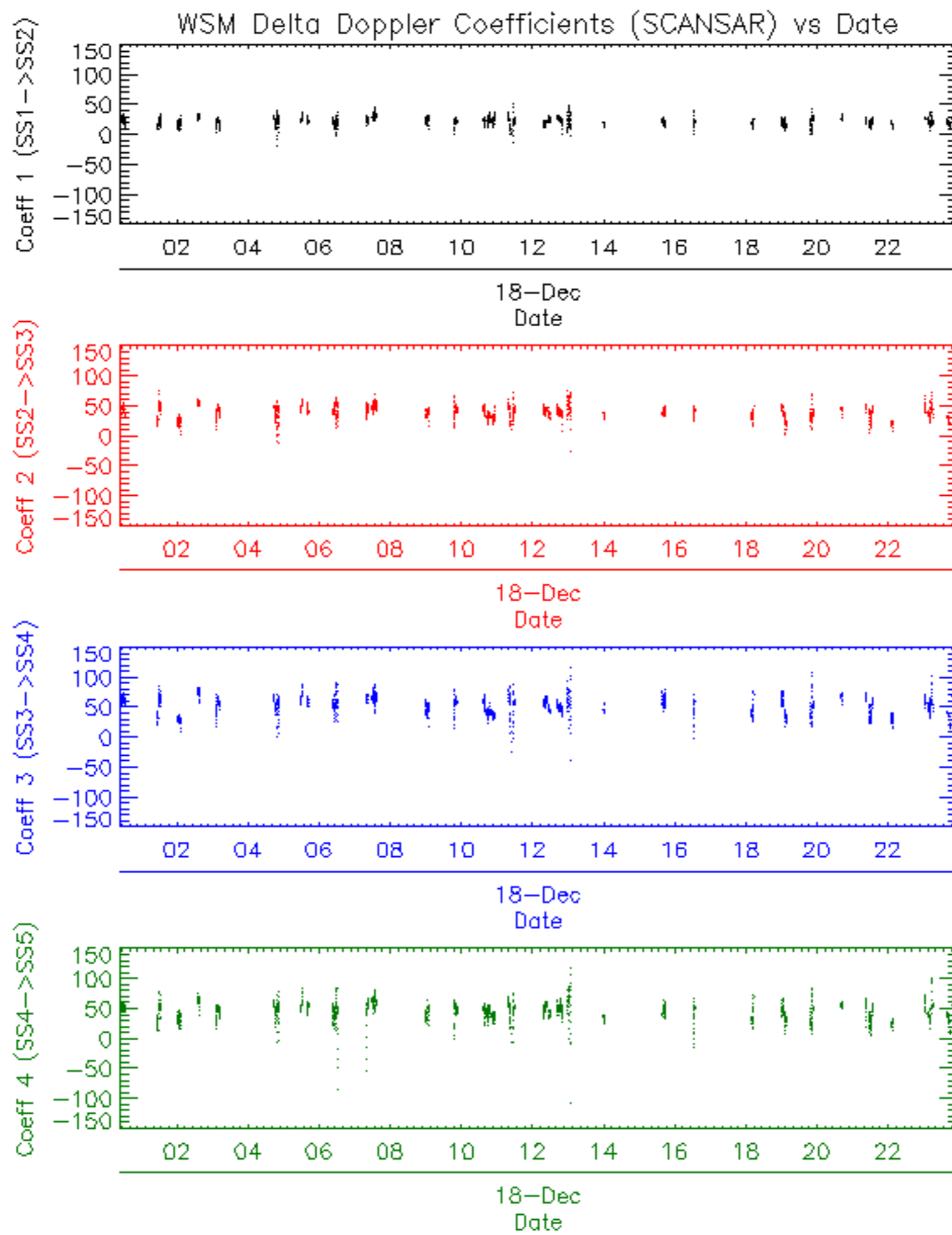


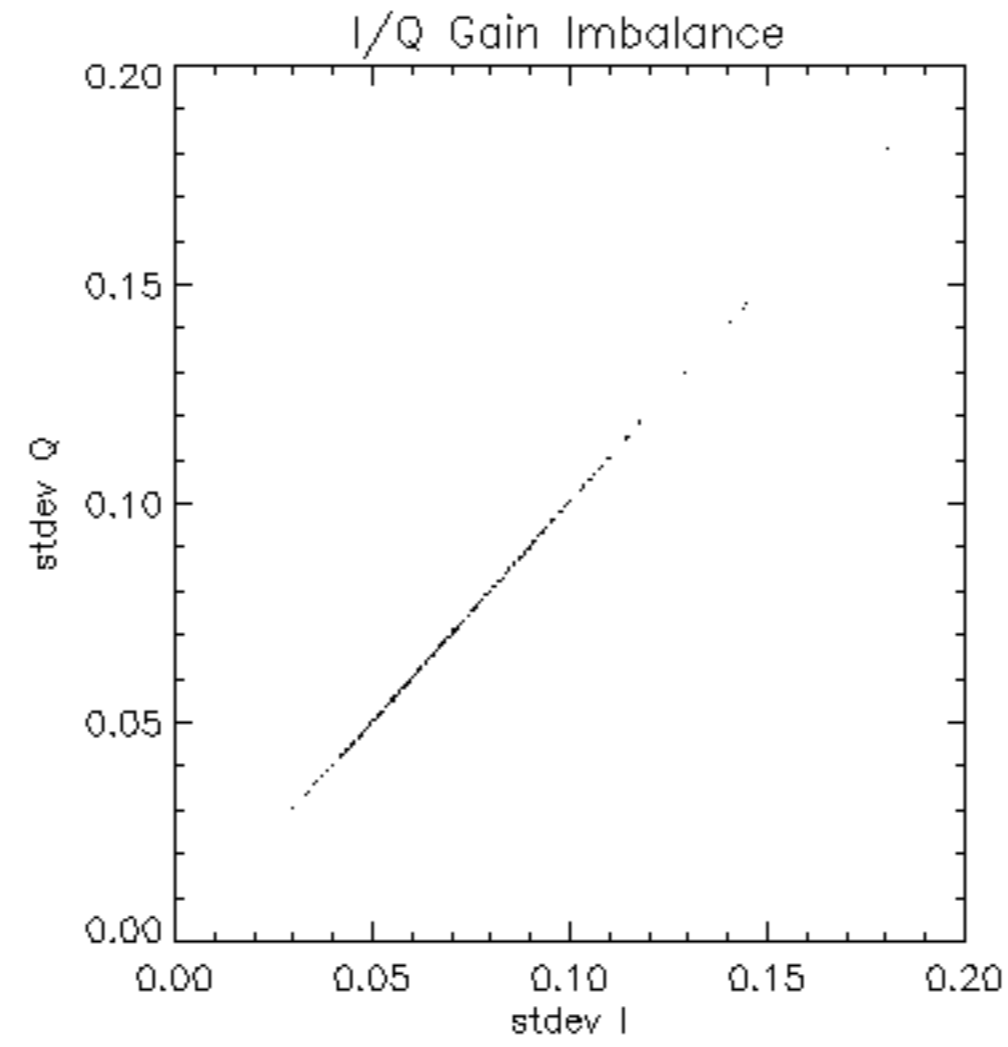


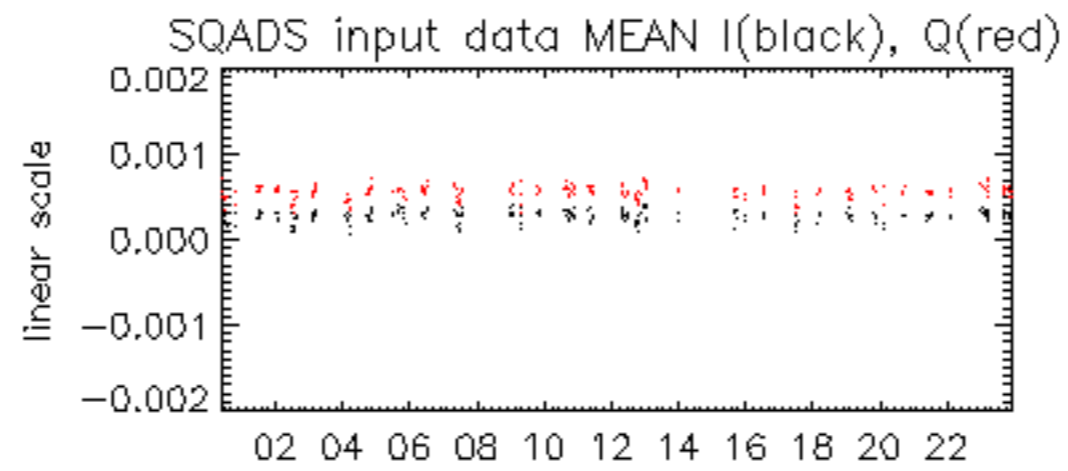




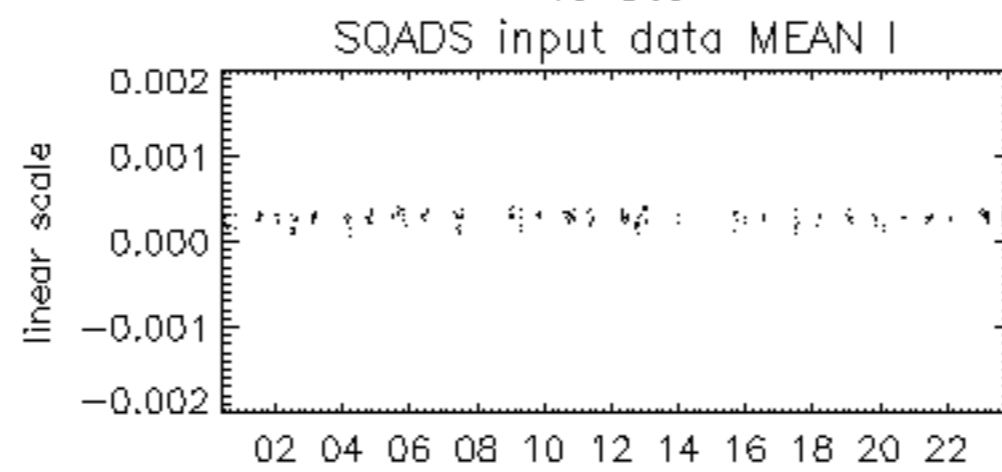




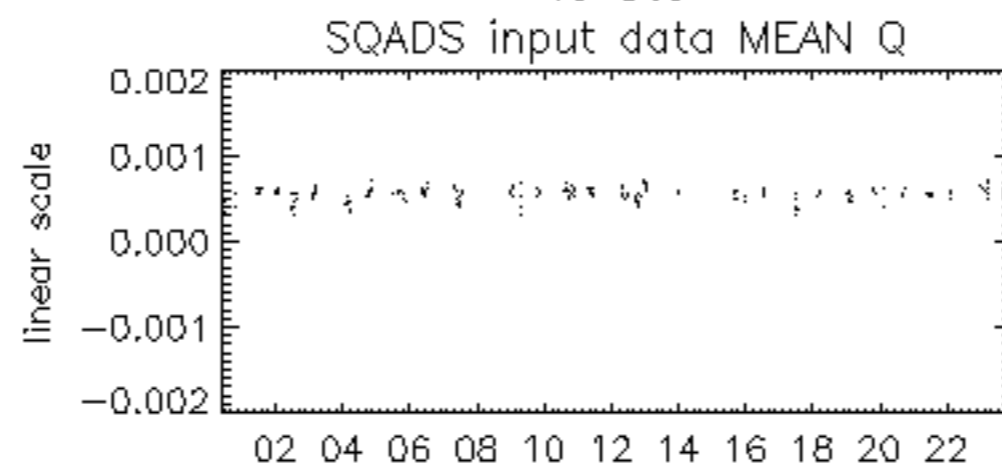




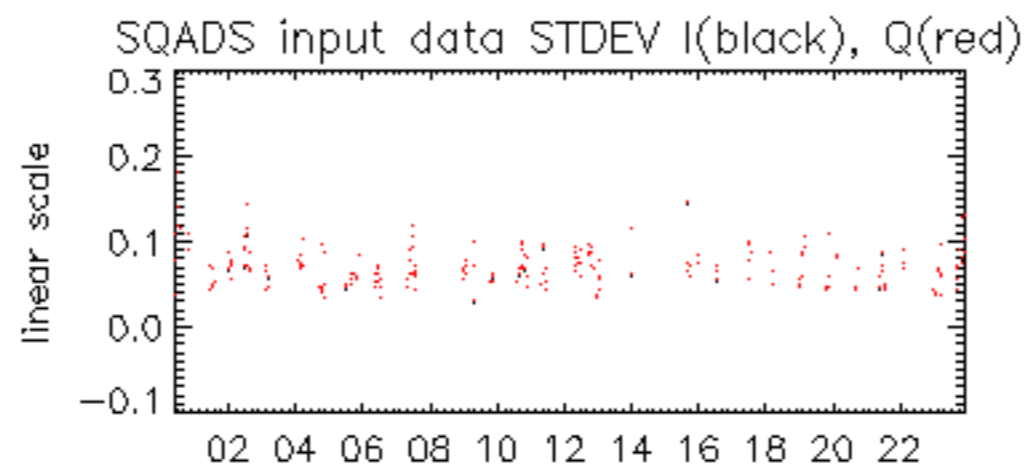
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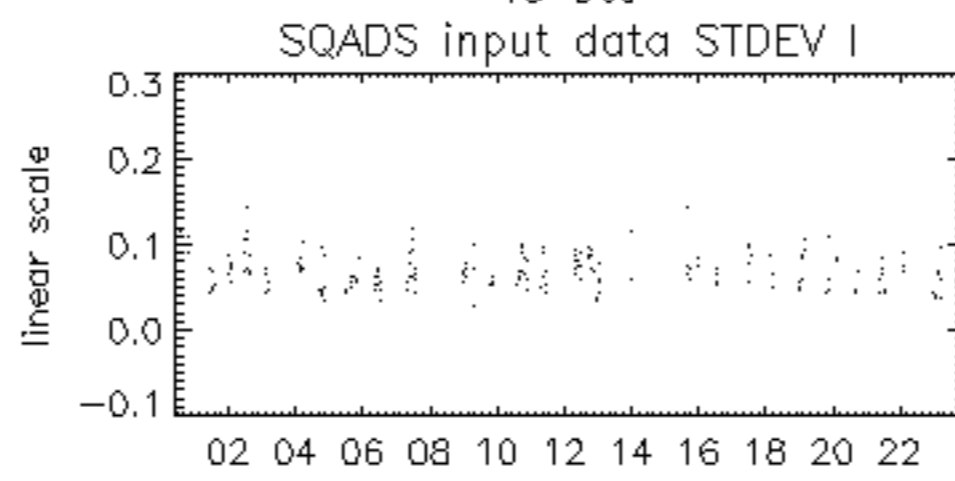
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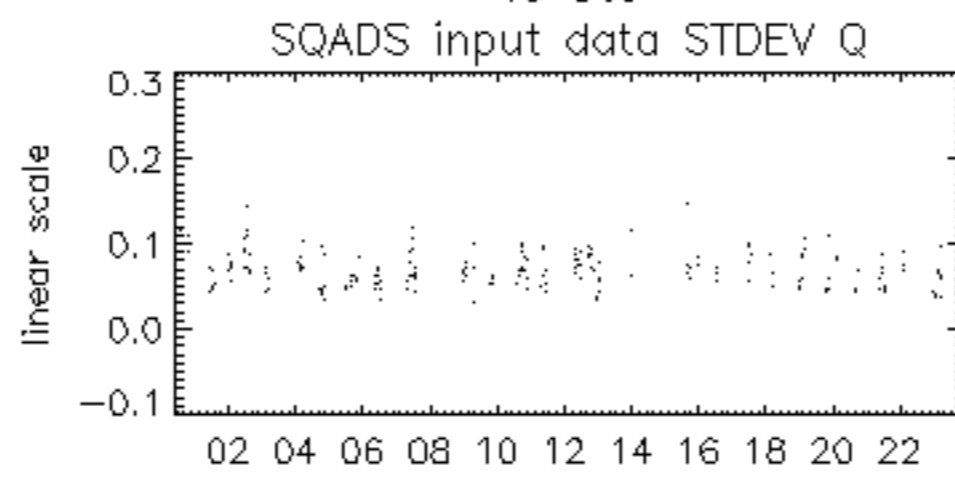
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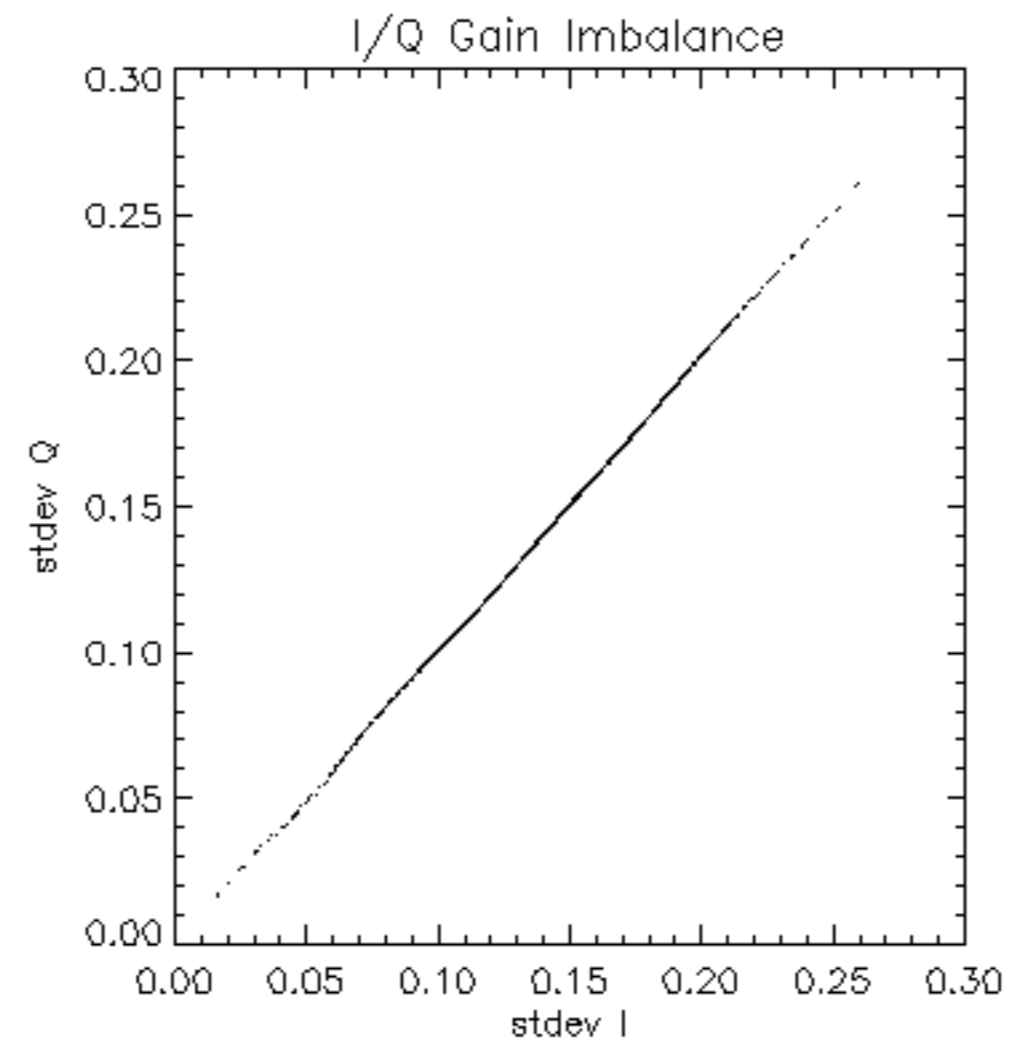
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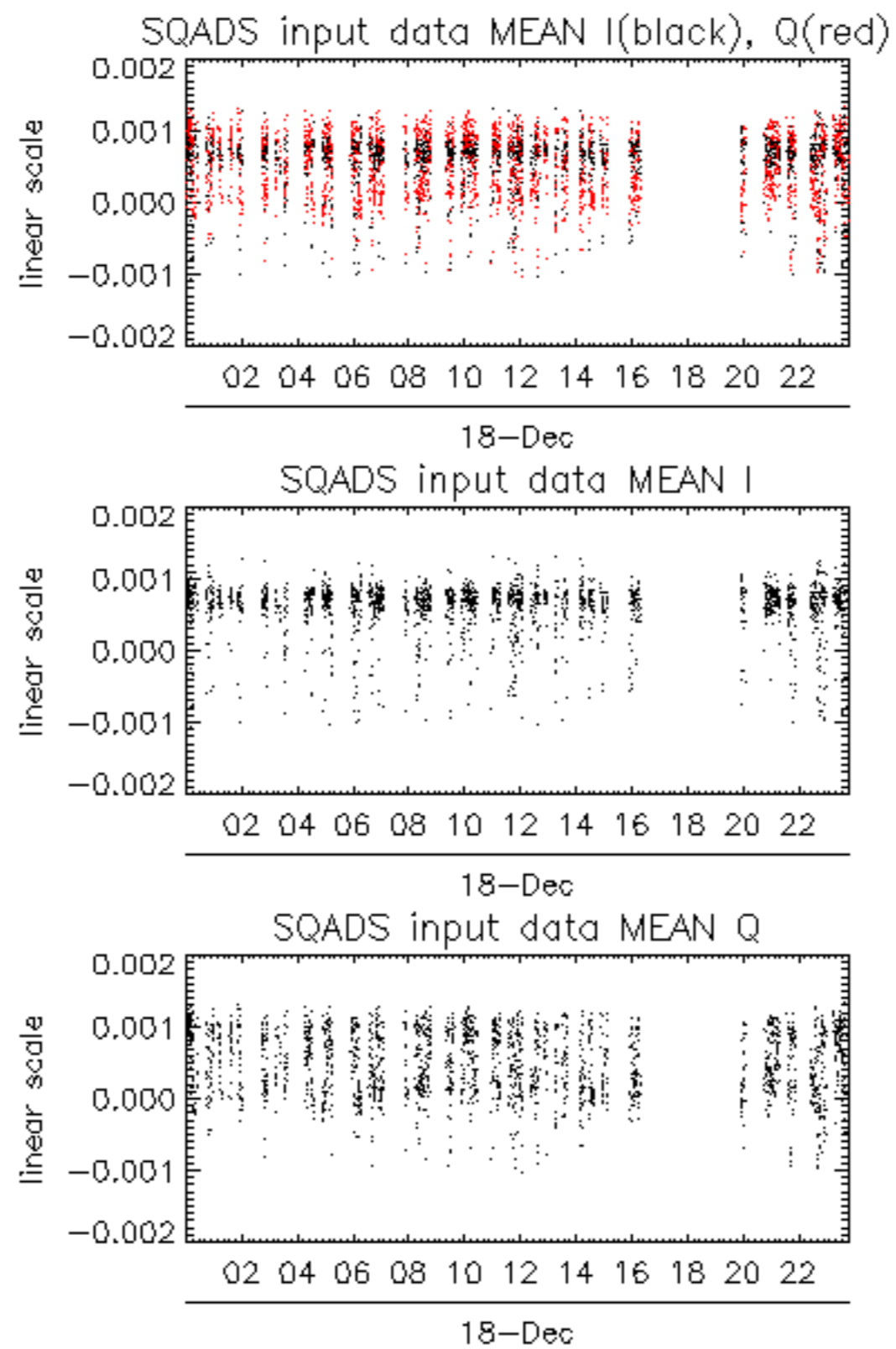


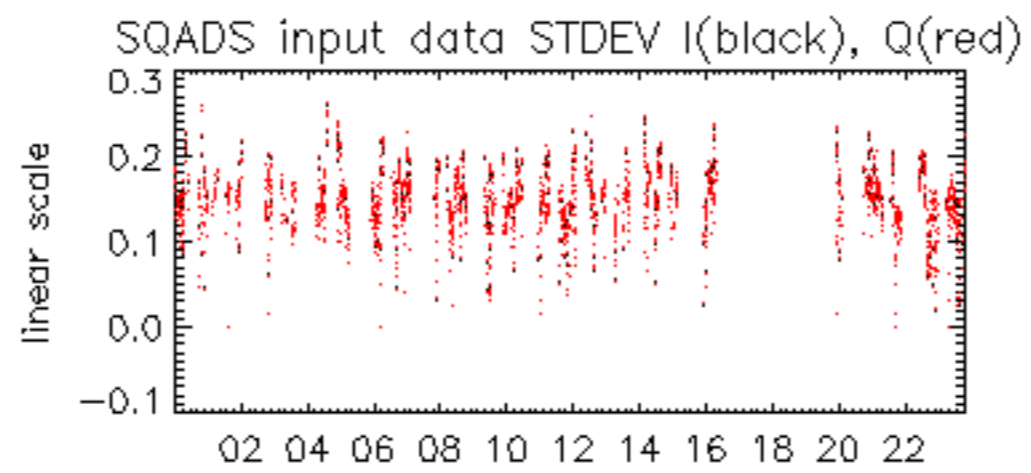
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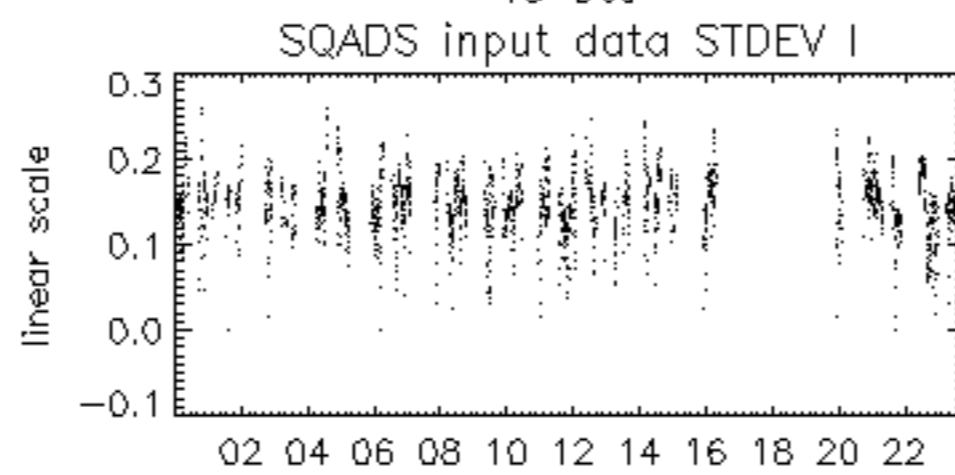
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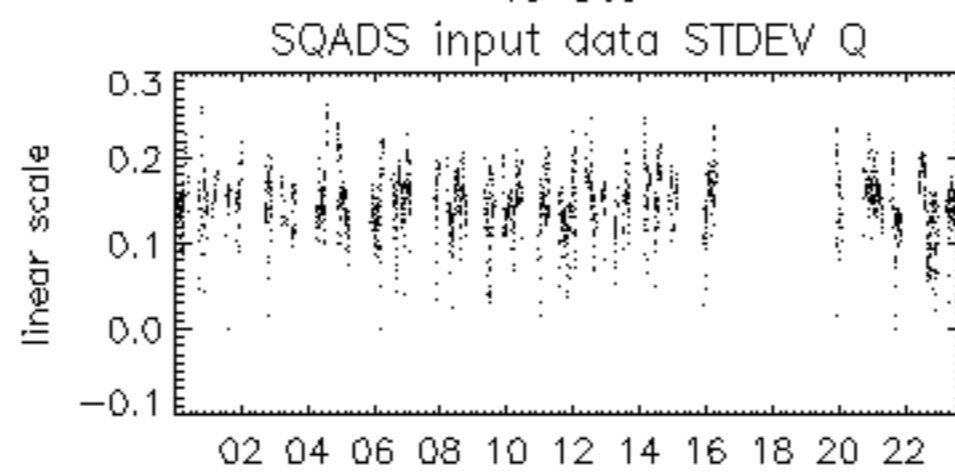




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