



Analysis from 03-FEB-2010 00:00:00 to 03-FEB-2010 23:59:59. Page generated on 05-FEB-2010 13:28:44.
View log file: ASAR_Daily_Report_20100205_1326.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	3	PDE	WS	H/H	33	PDE	IS2	V/H	1	PDE	IS2	H/H	1	PDE	WS	H/H	25	PDK	2010-02-03 07:38:25	V	320
PDE	IS2	V/V	24	PDK	WS	H/H	39	PDE	IS4	V/H	2	PDE	IS2	V/V	14	PDE	WS	V/V	11				
PDK	IS2	V/V	26									PDE	IS3	V/V	1	PDK	WS	H/H	15				
												PDE	IS4	V/V	1	PDK	WS	V/V	1				
												PDE	IS6	H/H	1								
												PDE	IS6	V/V	1								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	2								
												PDK	IS2	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_AXVIEC20091217_101713_20070204_165113_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20091217_114112_20080801_000000_20101231_235959

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

3 - MODULE STEPPING PRODUCTS ANALYSIS





3.2 - H/H polarisation

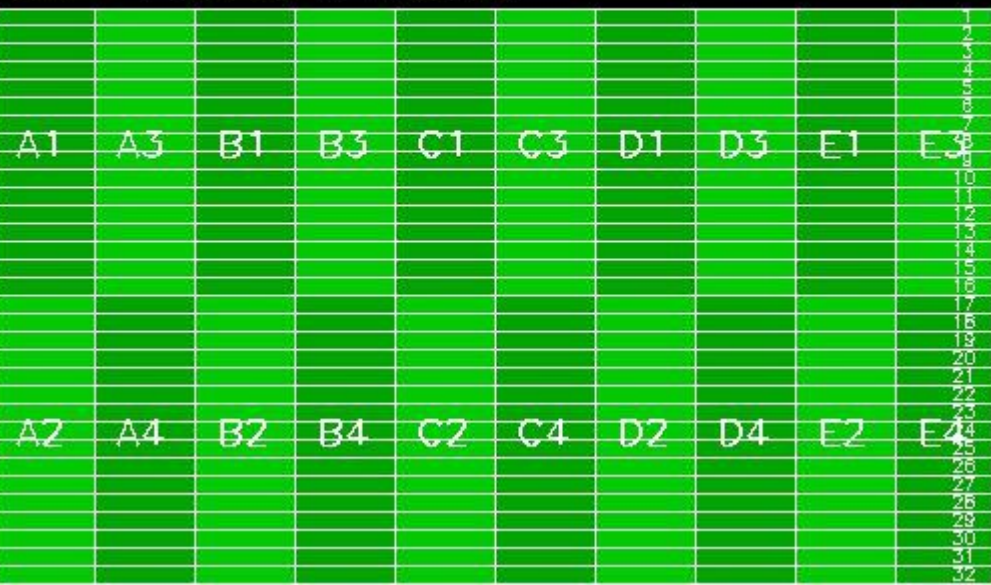
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

Reference: 2005-09-22 06:26:51 H RxGain
 Test : 2010-02-02 08:10:02 H



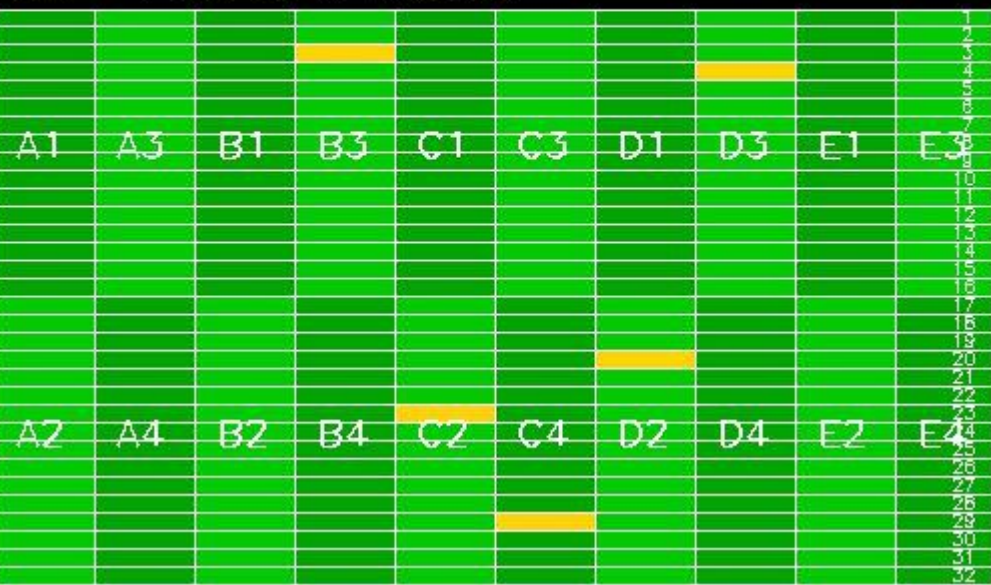
Reference: 2010-02-01 01:59:15 H RxGain
 Test : 2010-02-02 08:10:02 H

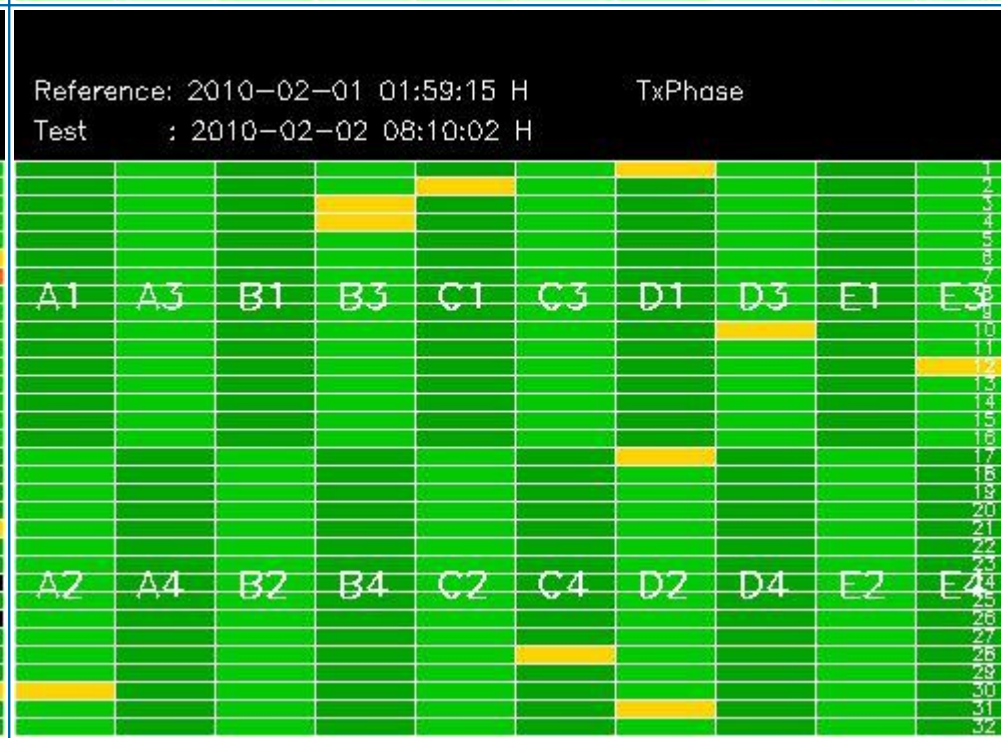
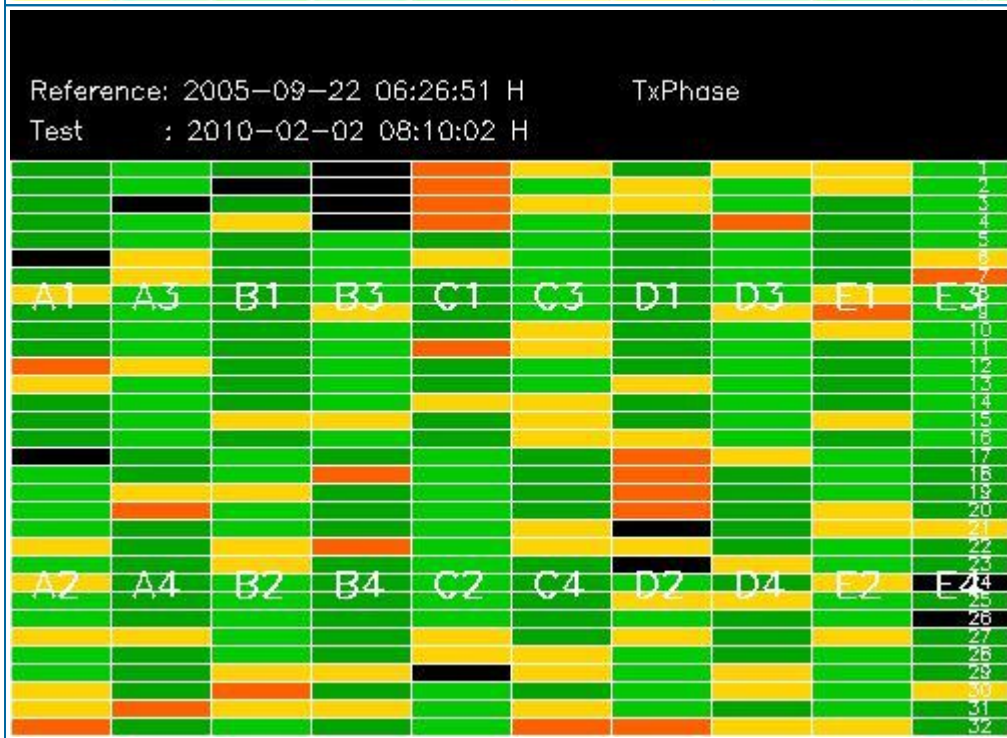
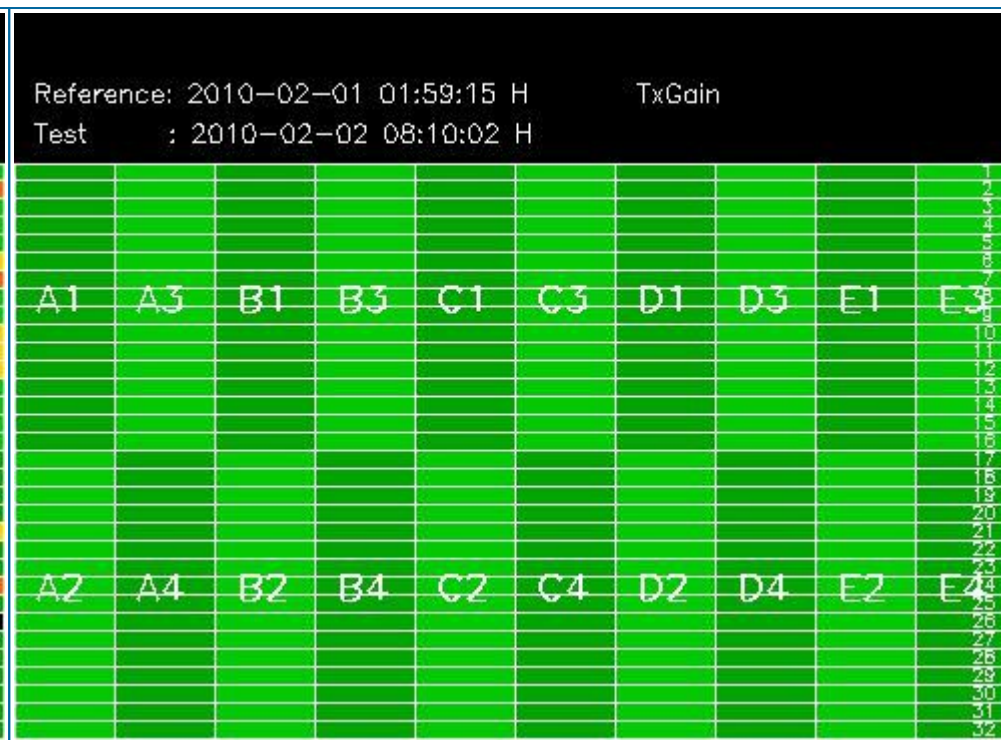
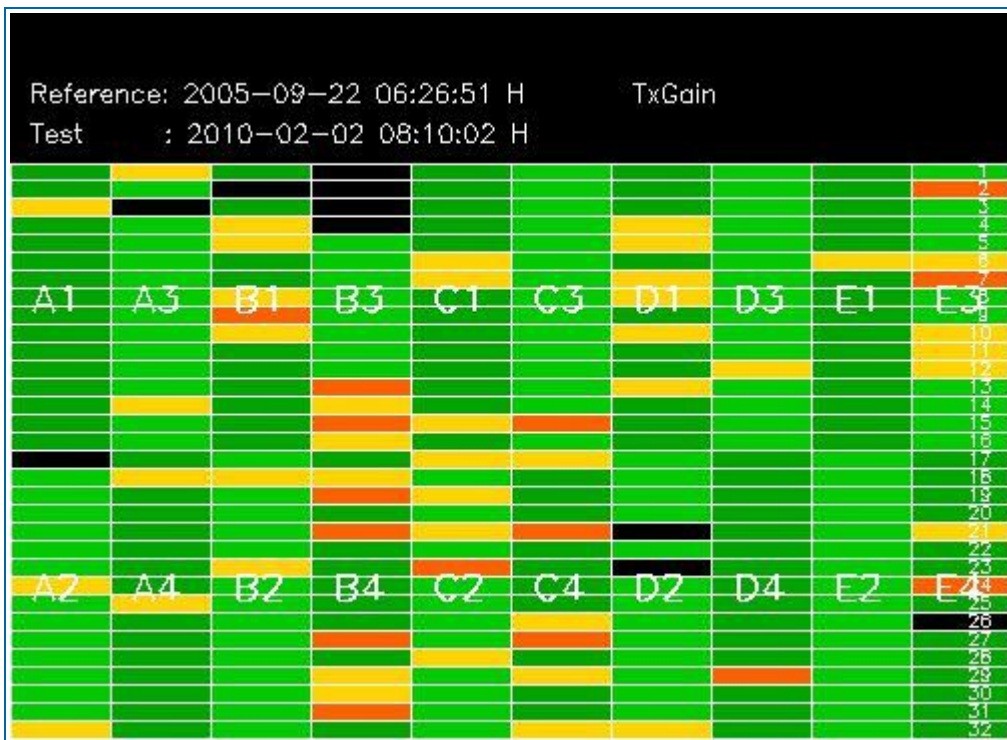


Reference: 2005-09-22 06:26:51 H RxPhase
 Test : 2010-02-02 08:10:02 H



Reference: 2010-02-01 01:59:15 H RxPhase
 Test : 2010-02-02 08:10:02 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

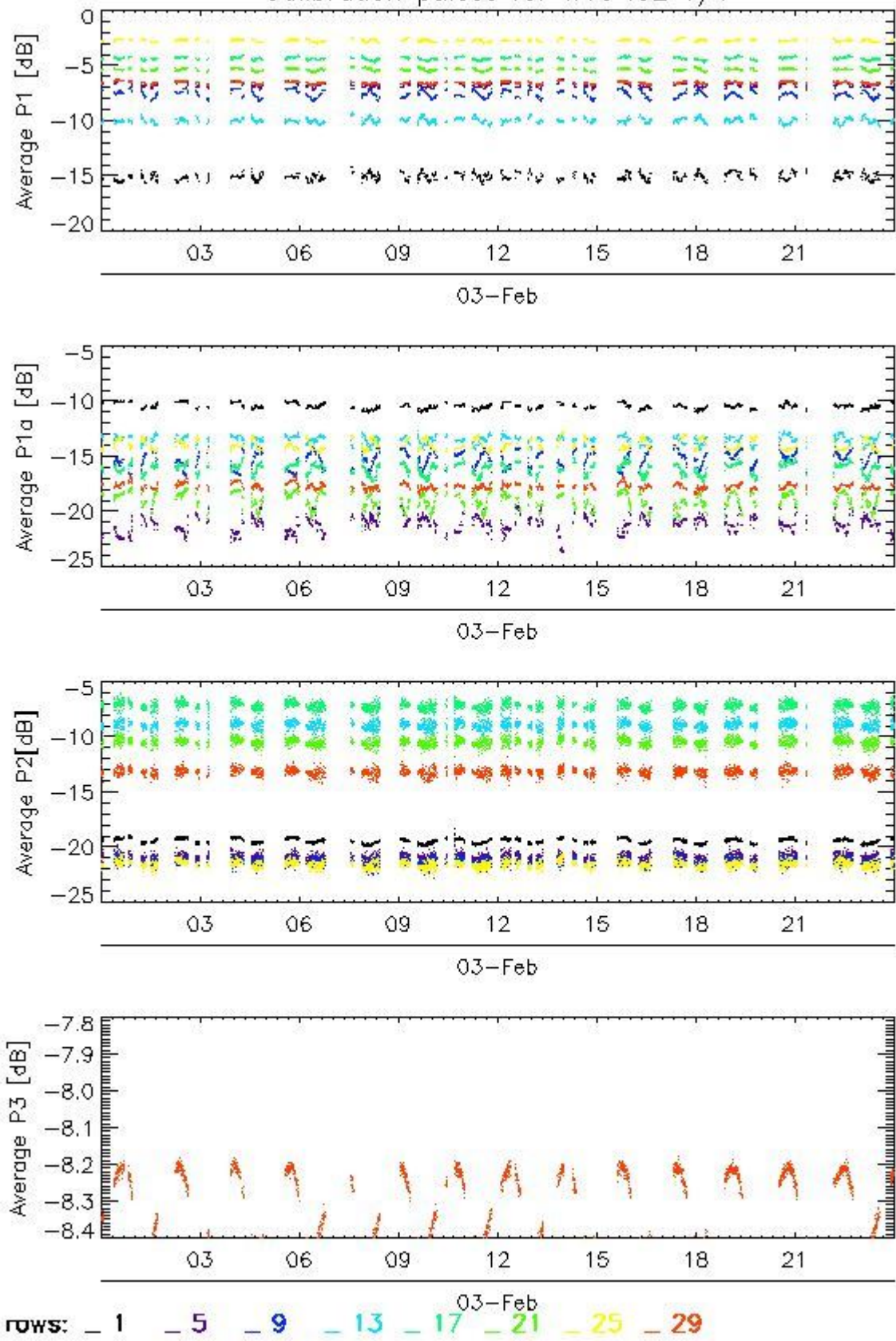
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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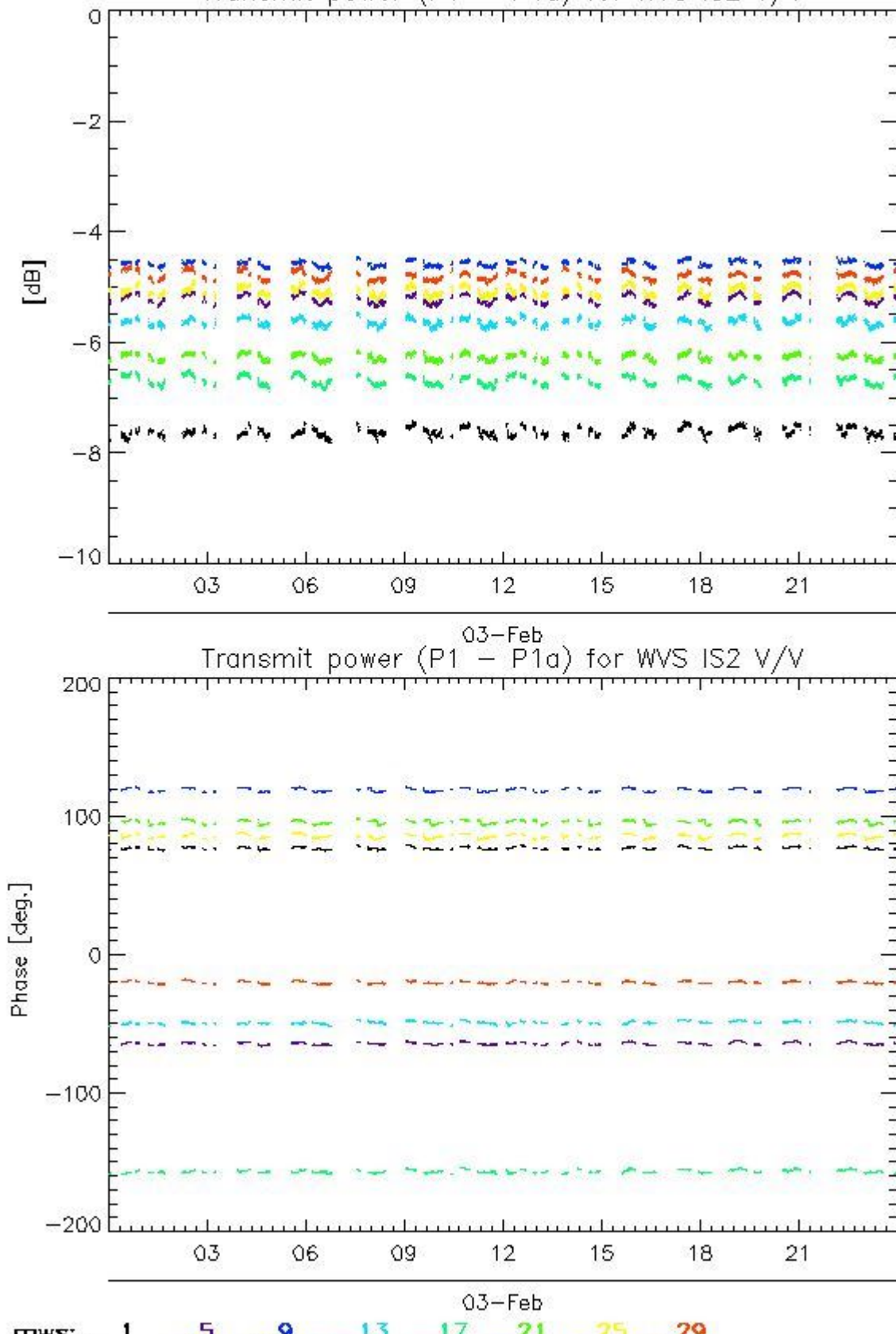
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



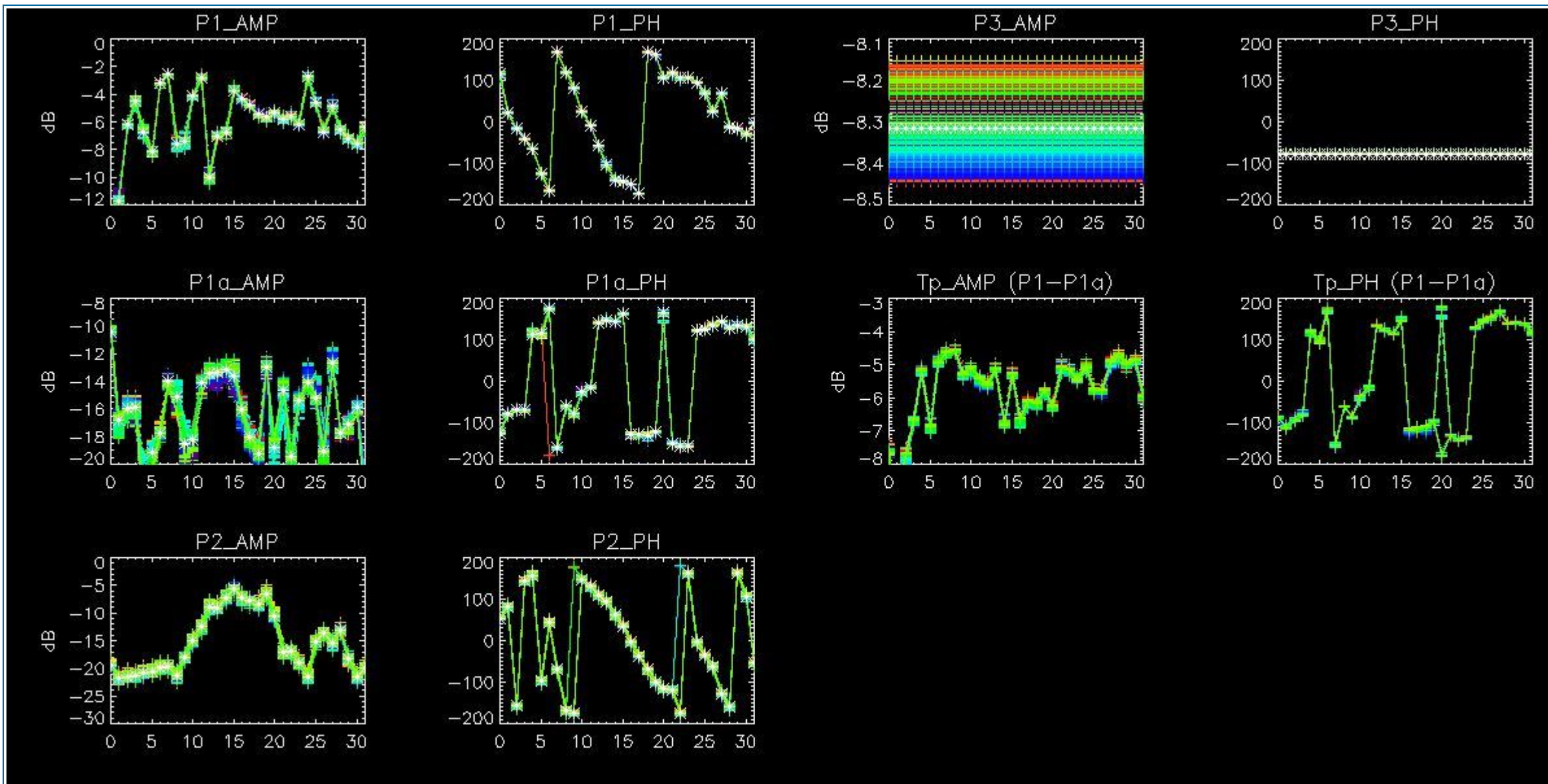
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

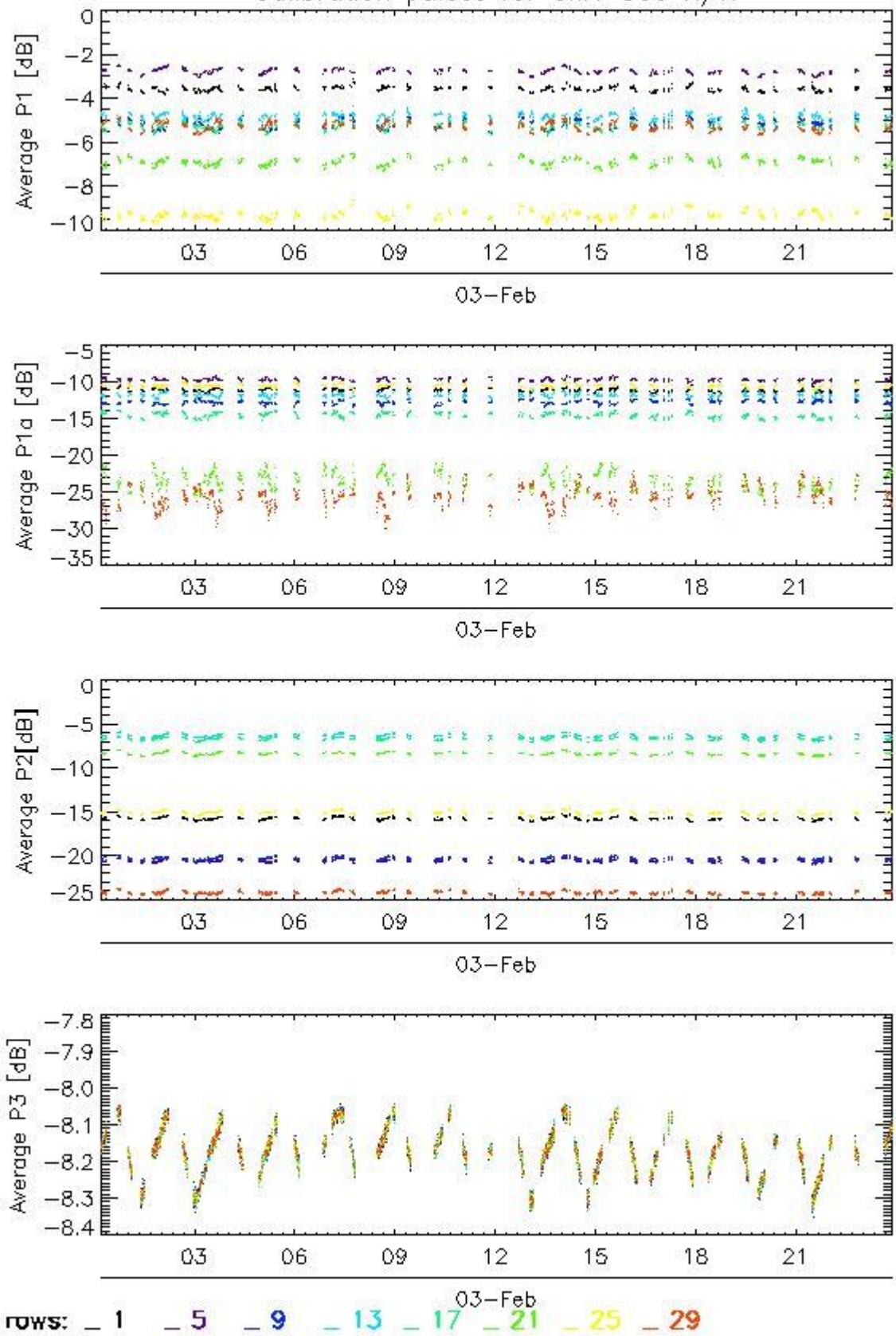
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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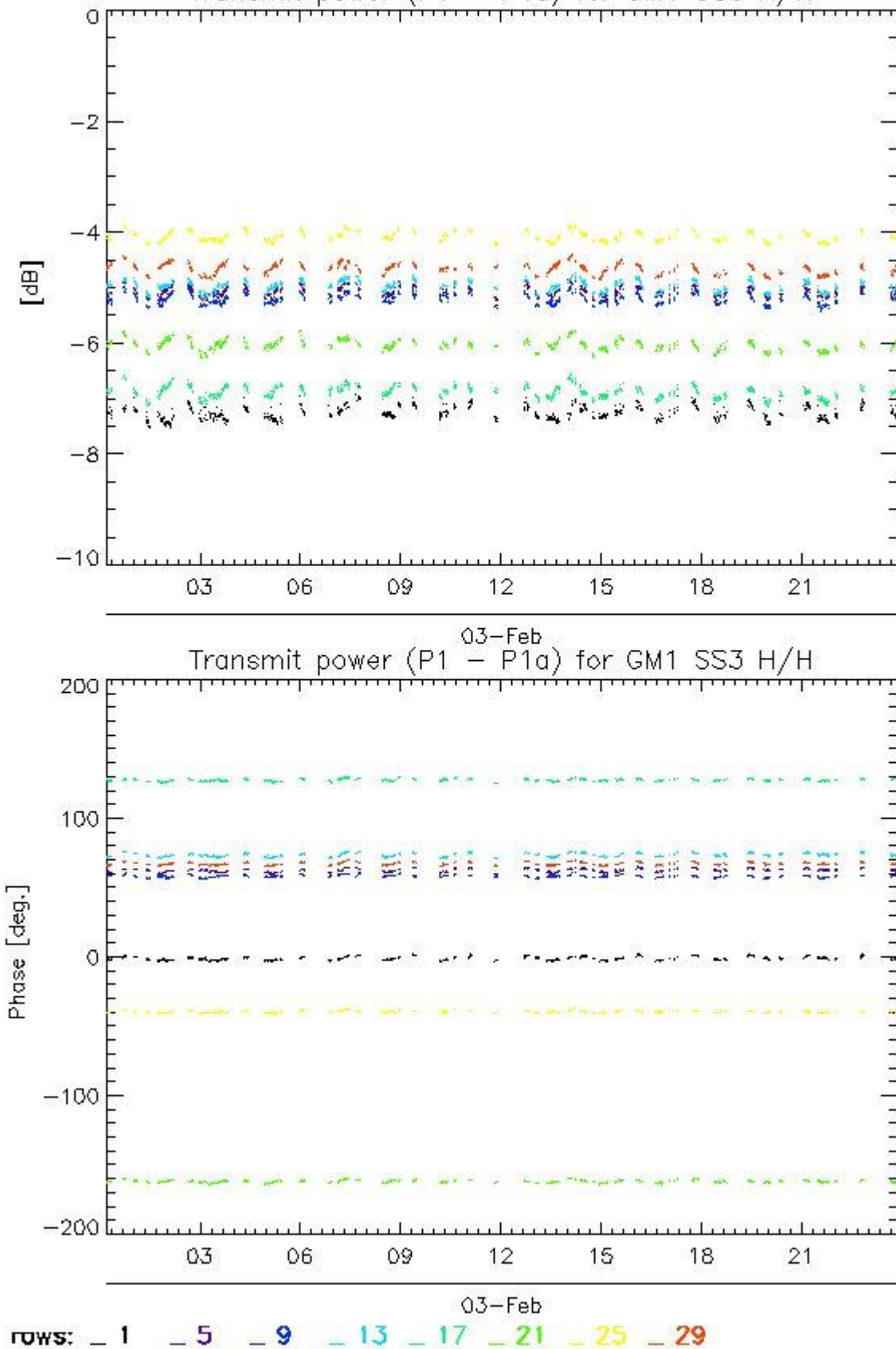
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



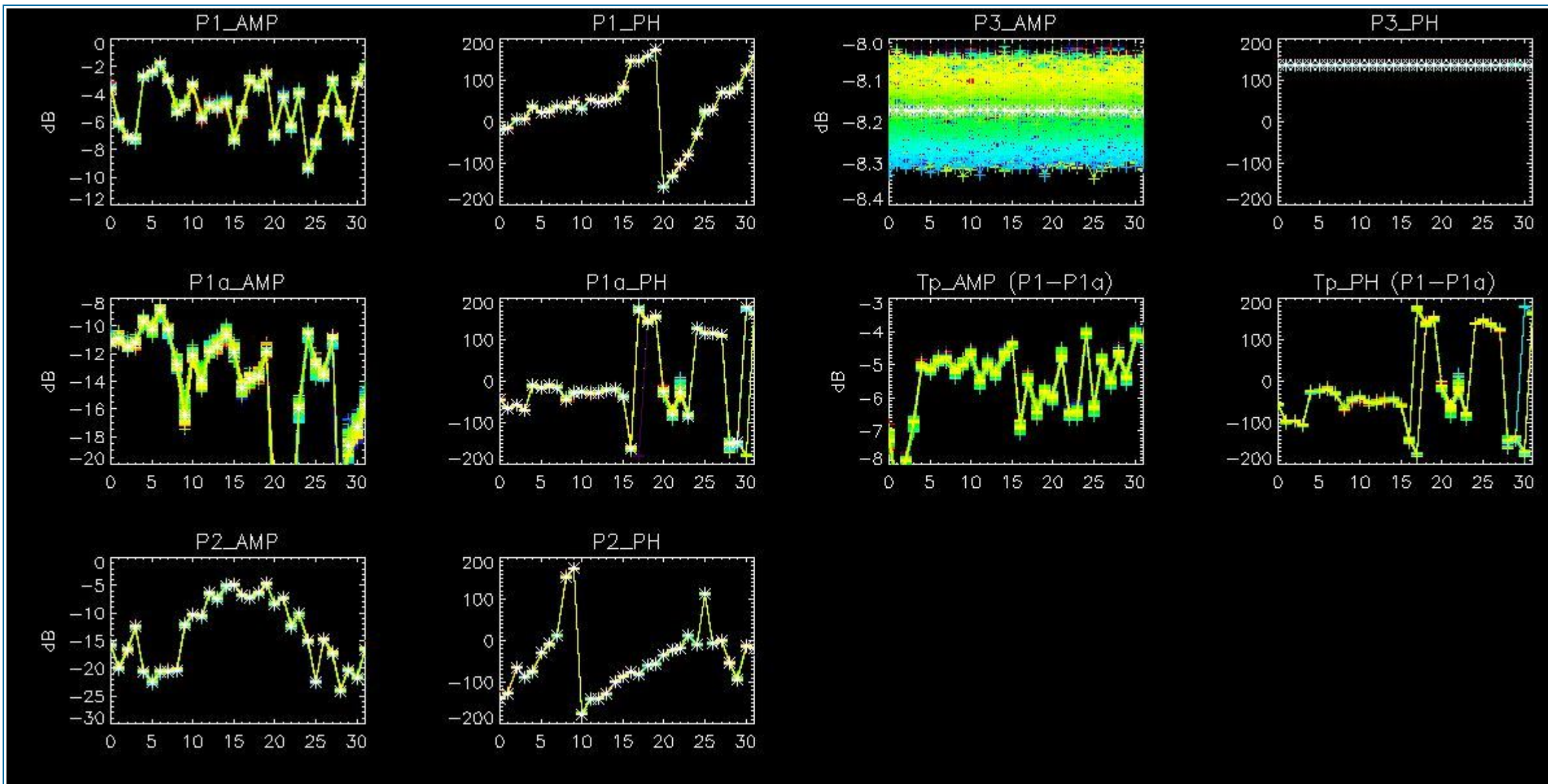
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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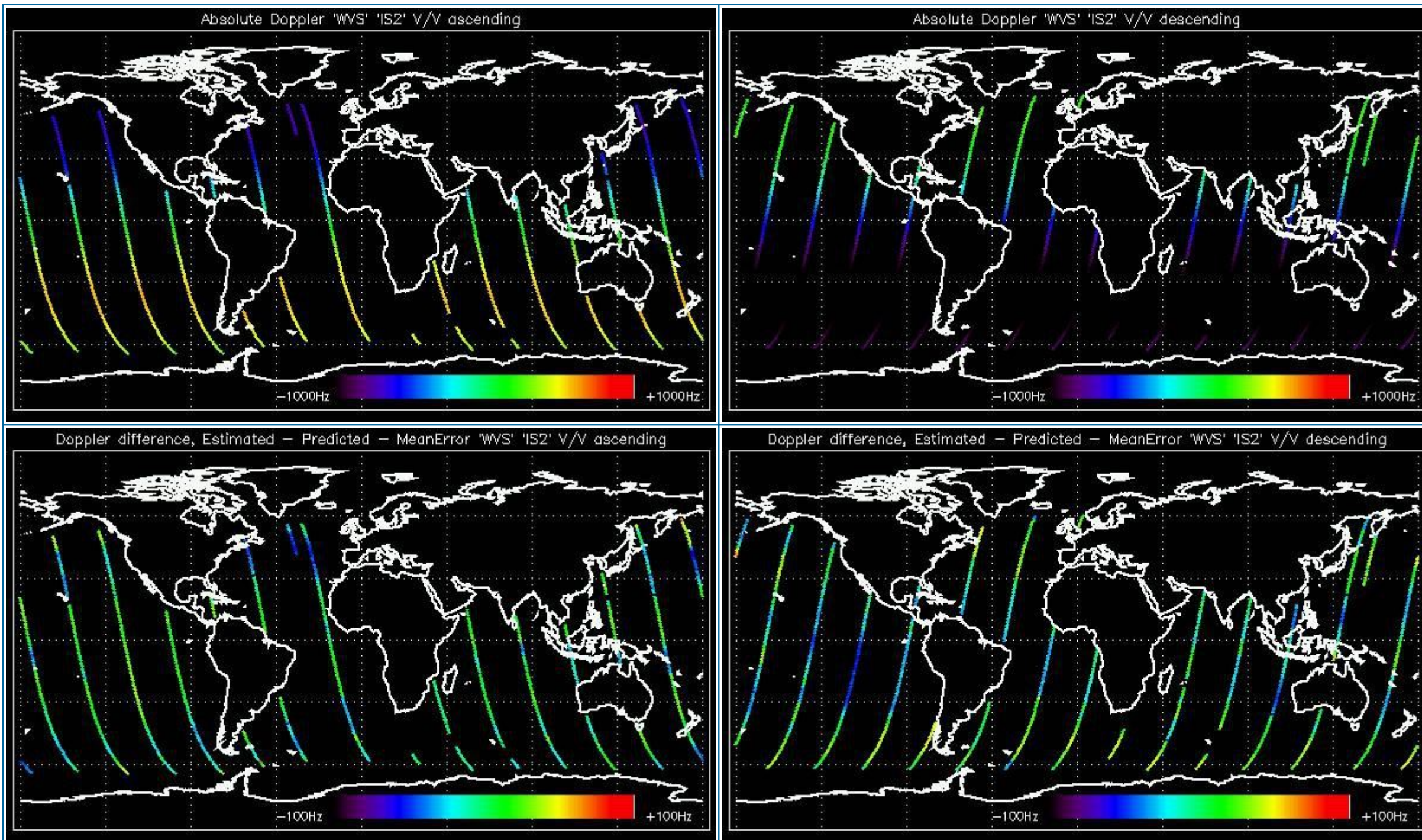
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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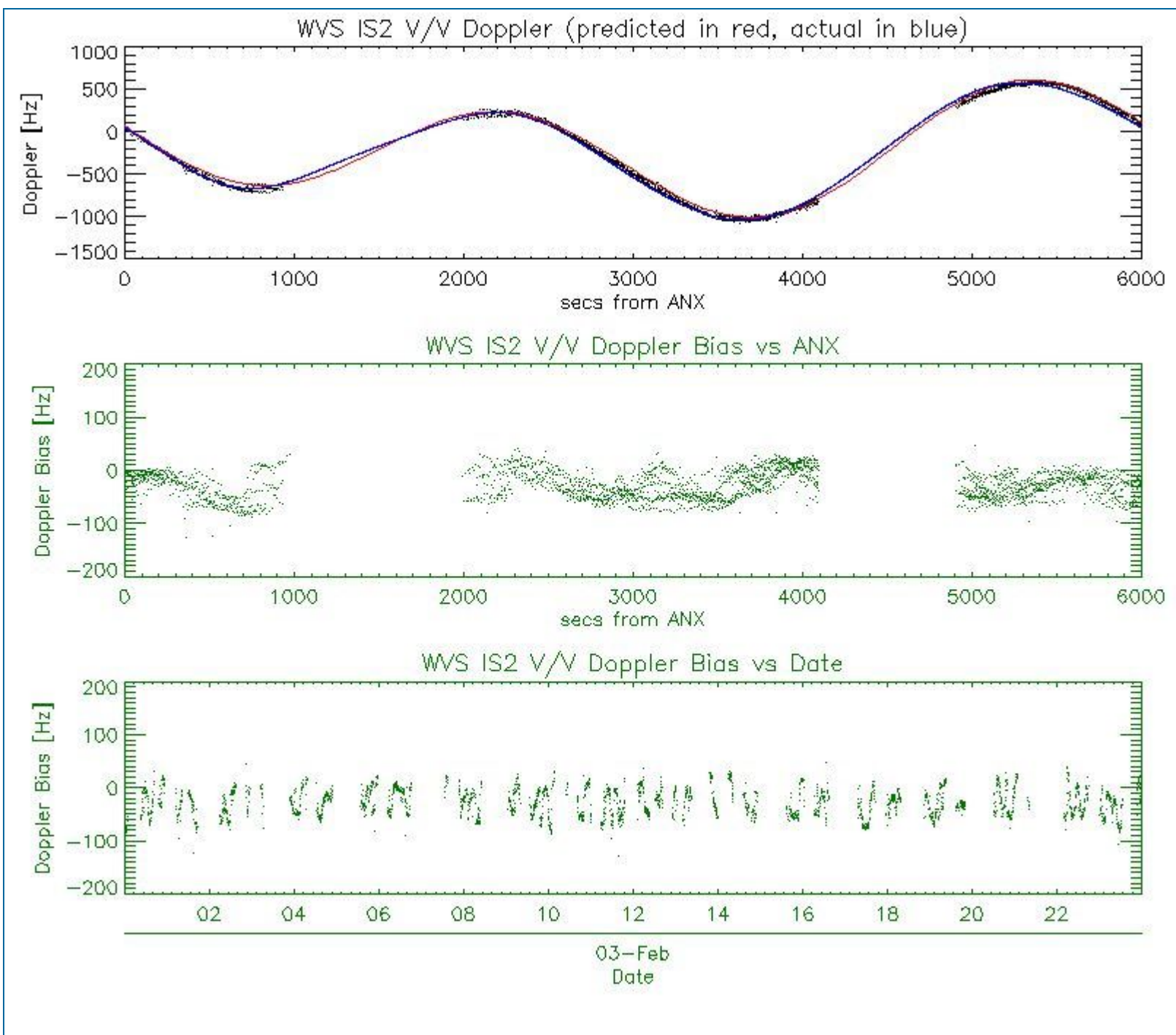




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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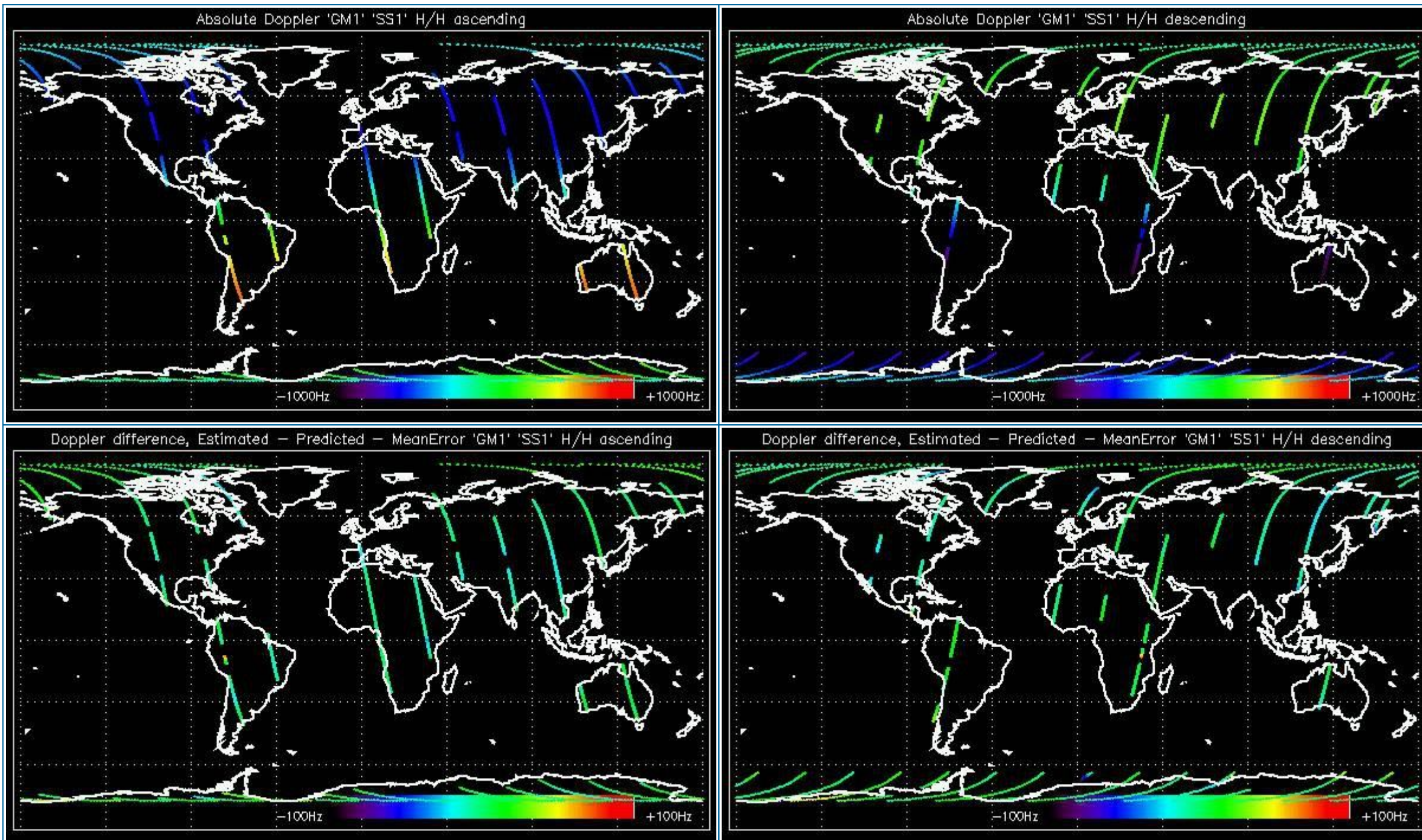


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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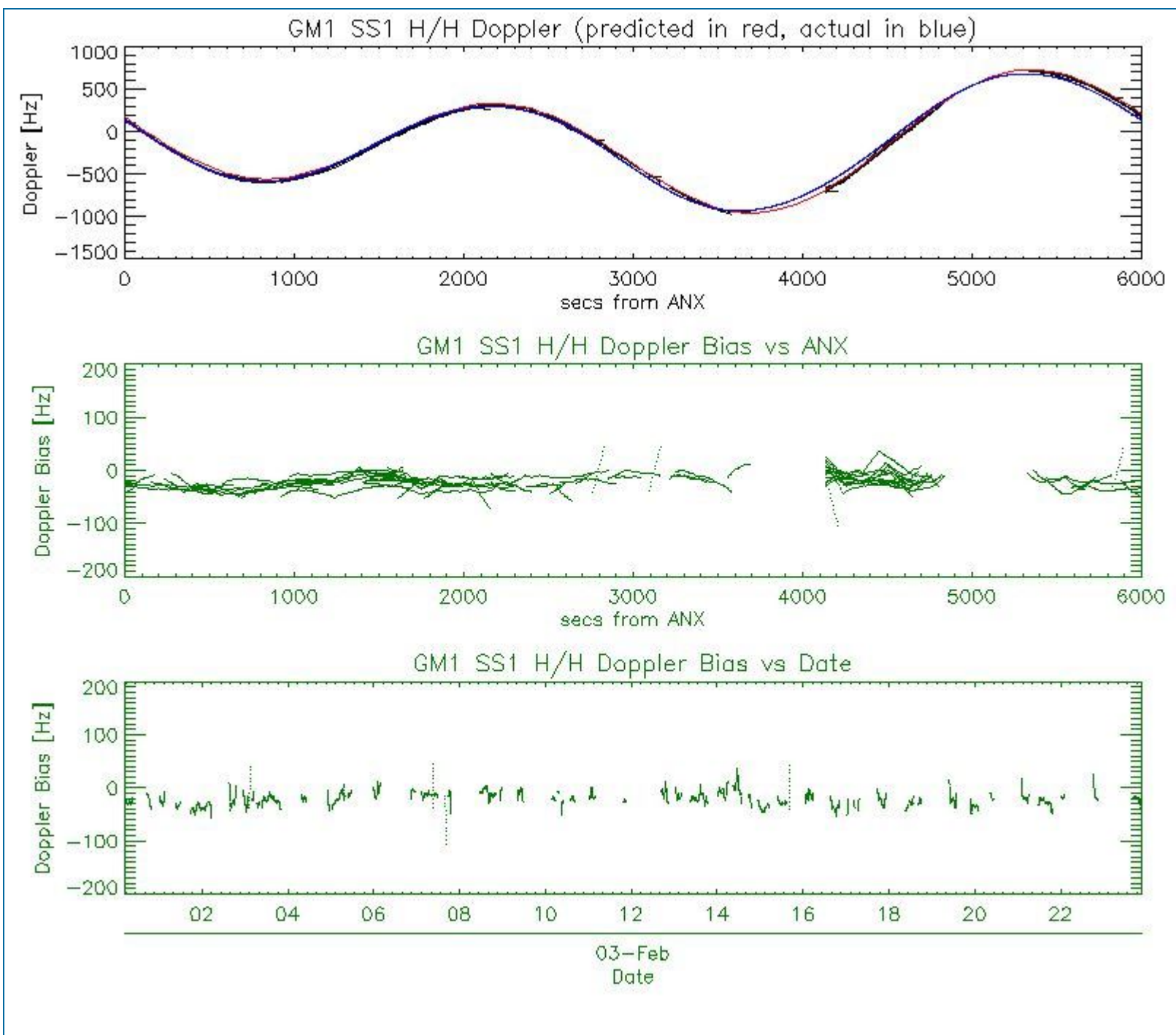




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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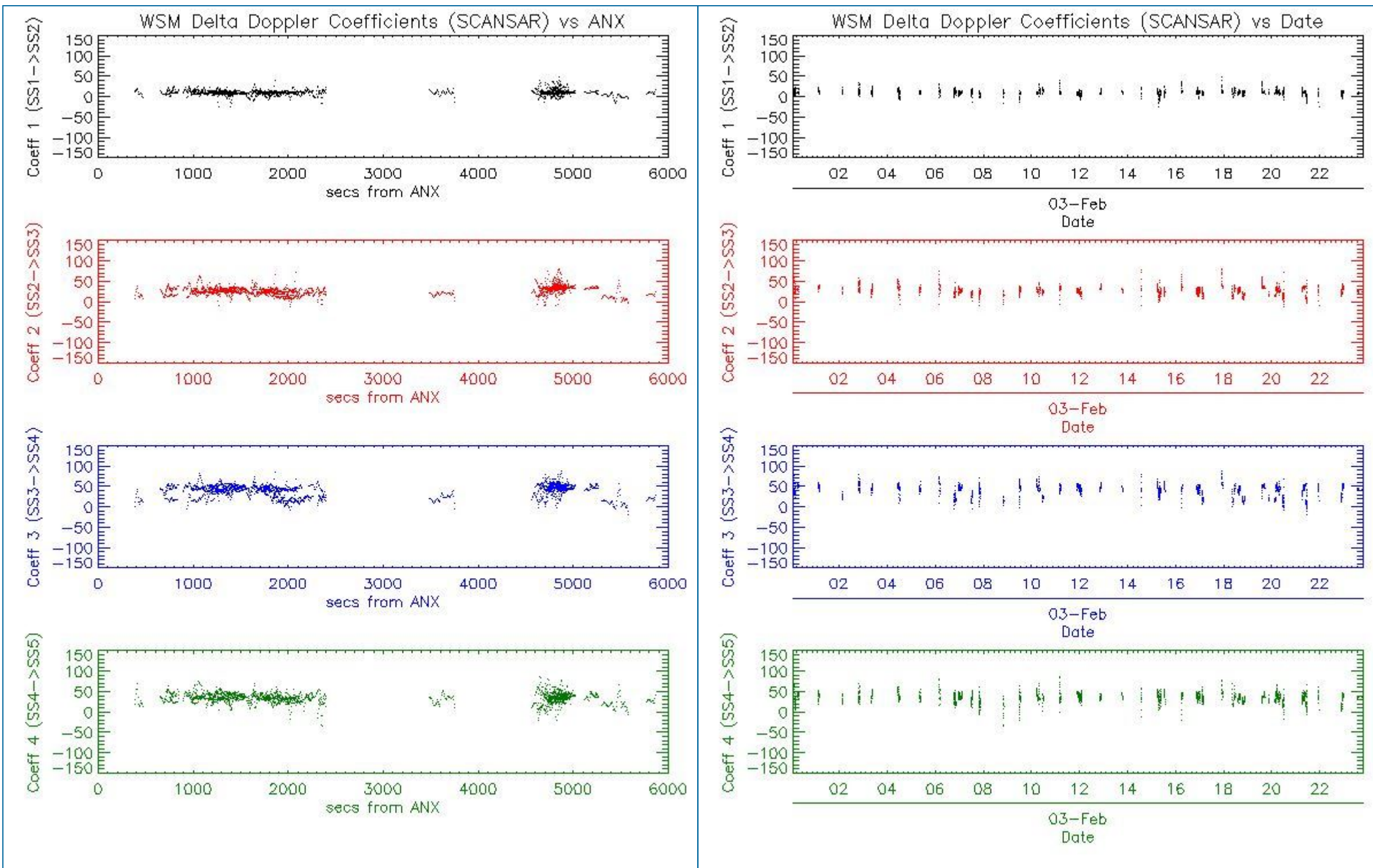




5.3 - Doppler JUMPS Analysis for WSM

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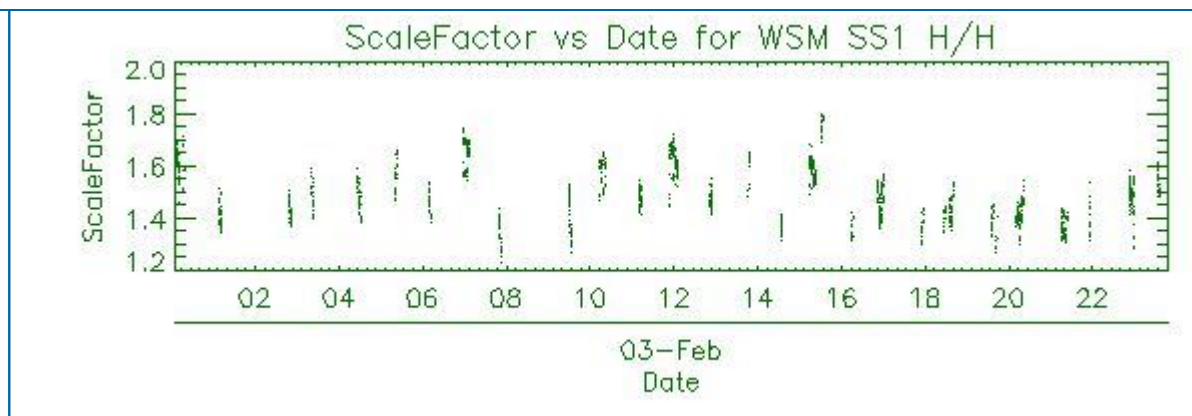
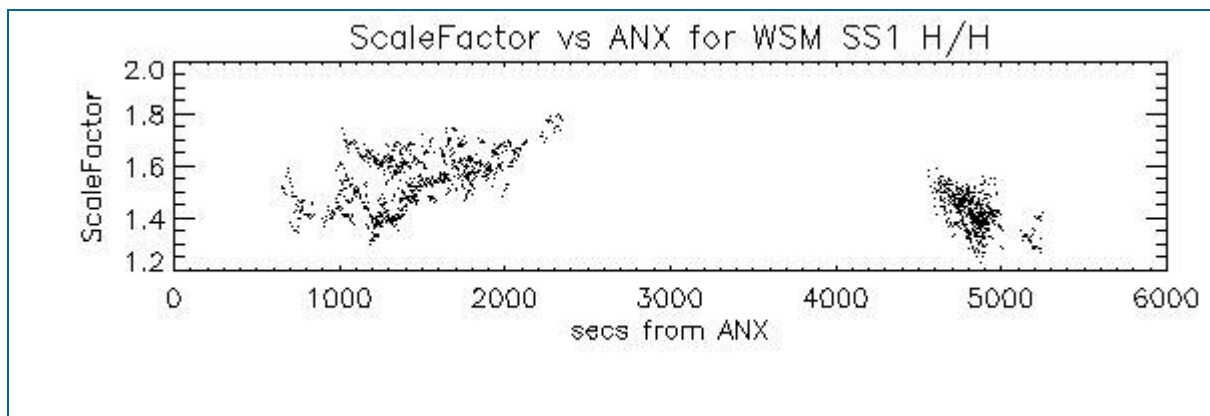
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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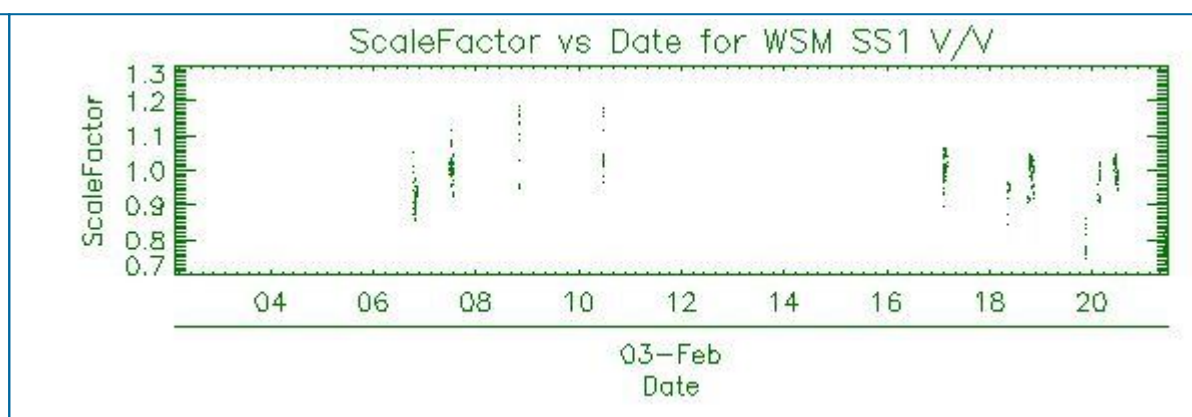
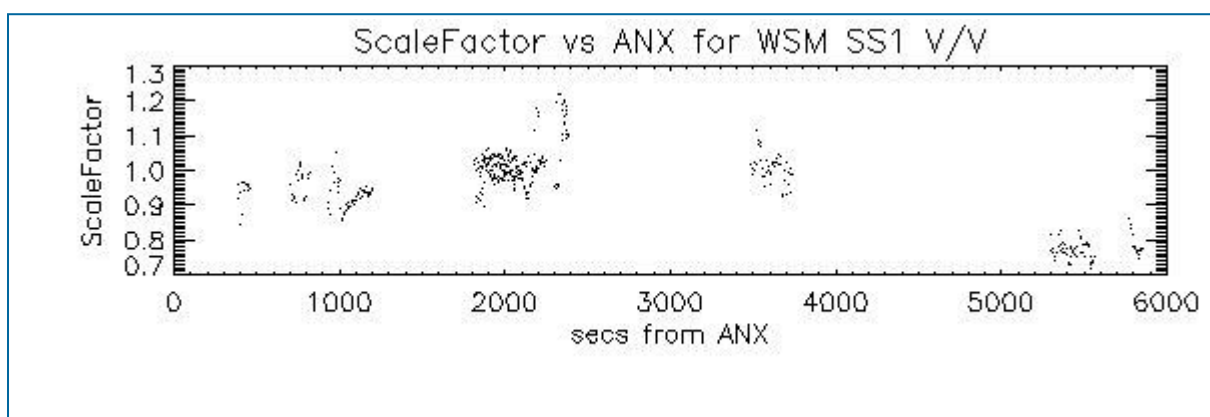




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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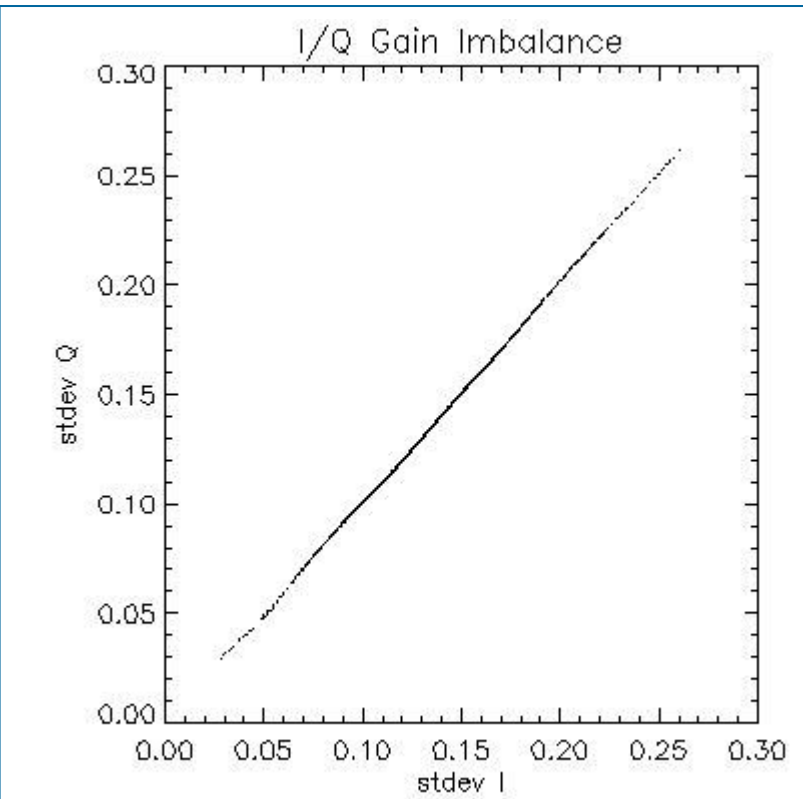
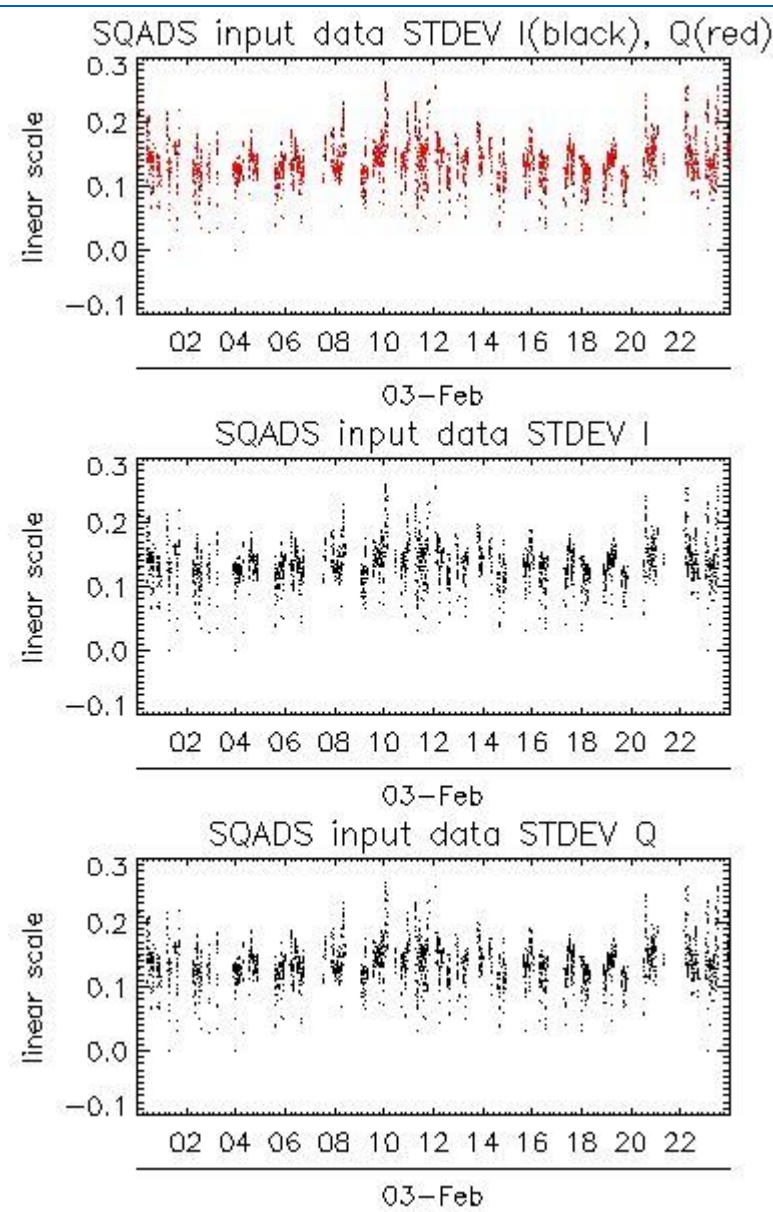
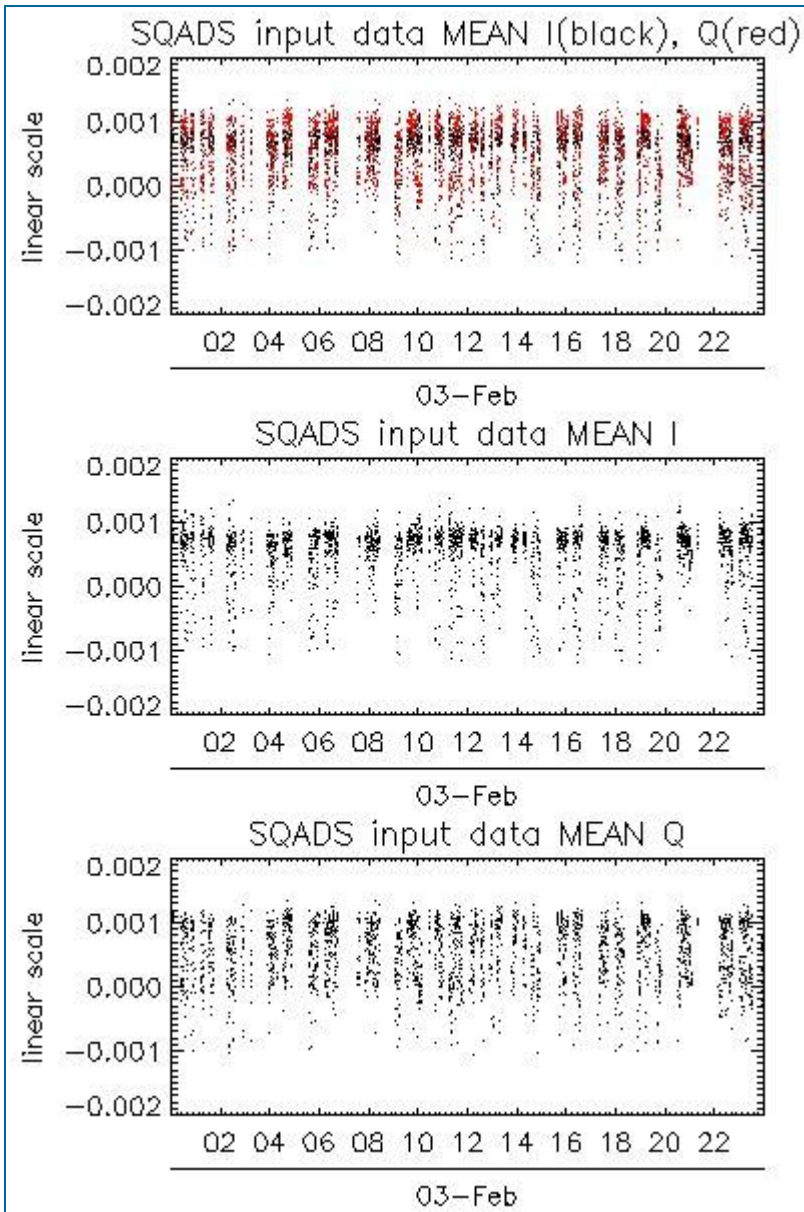


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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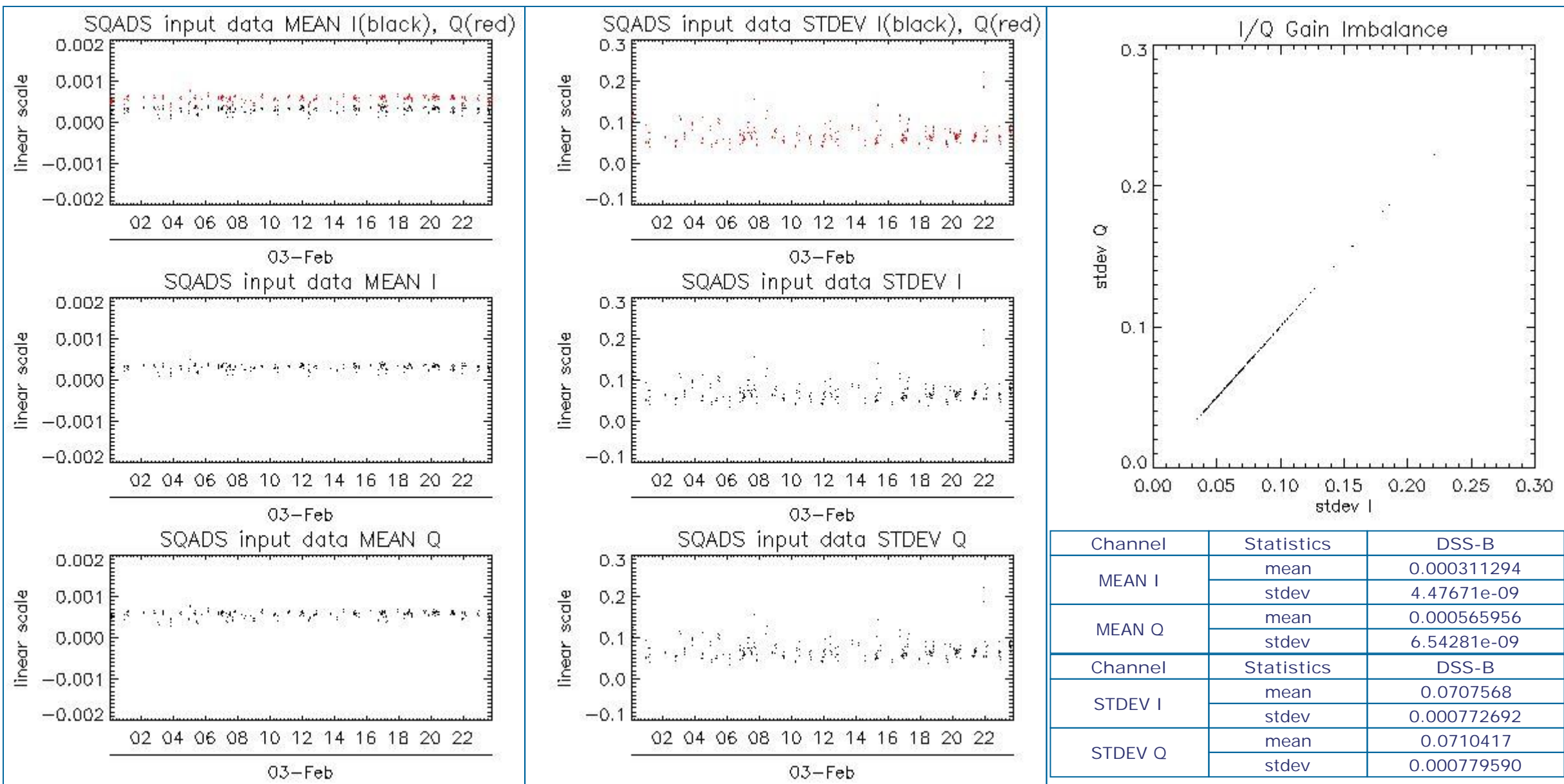


Channel	Statistics	DSS-B
MEAN I	mean	0.000535451
	stdev	1.90440e-07
MEAN Q	mean	0.000536611
	stdev	2.25430e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.136667
	stdev	0.00107921
STDEV Q	mean	0.137030
	stdev	0.00109798

7.2 - Analysis for IMM

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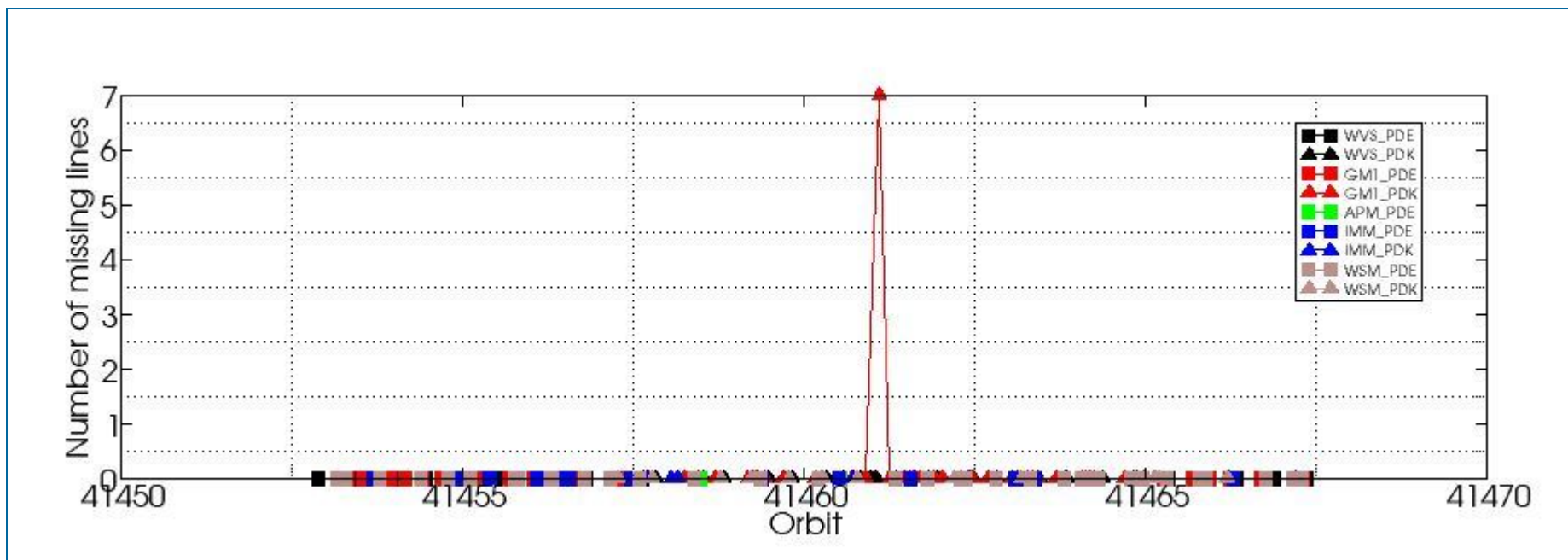
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20100203_132302_000010212086_00325_41461_9652.N1	0	7

8.1 - Number of Missing lines

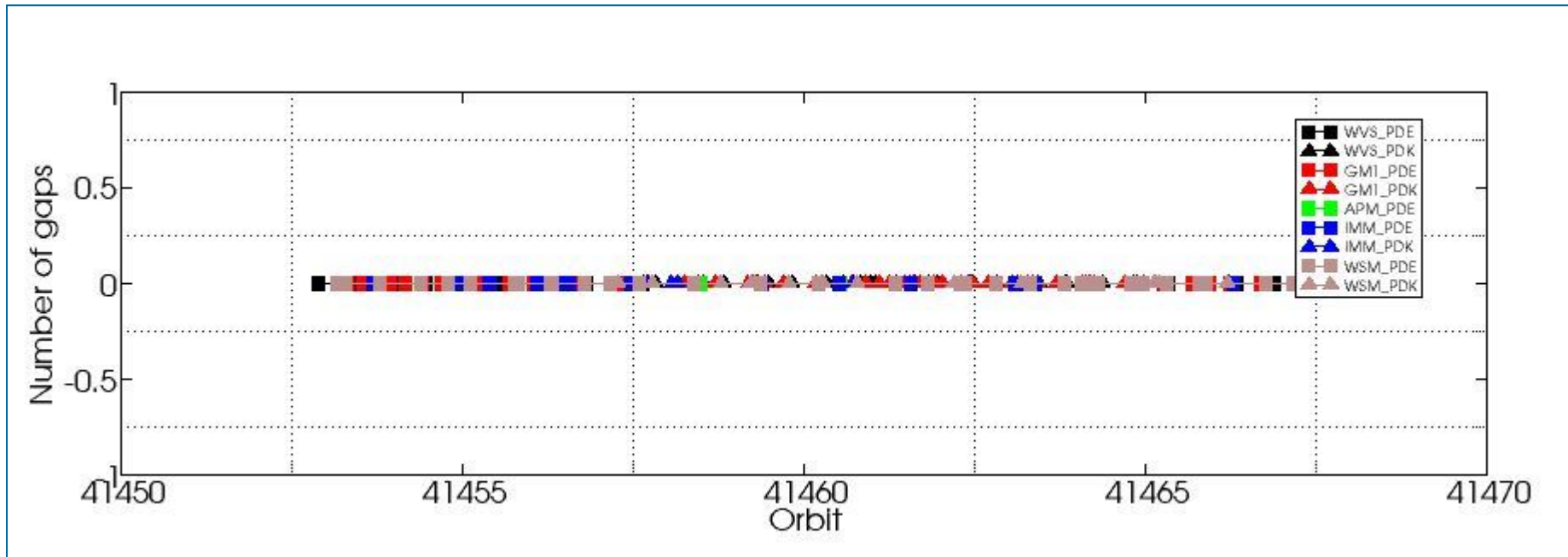
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 100203
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-02-03

Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100203/

DATA SUMMARY

Summary will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100203/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100203/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100203/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100203/AUXILIARY

Creating directory ./RESULTS/DAILY/_100203/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20100203*current_3_IECF_ADFs.txt
 Found list 20100203_030003_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000
 ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20091217_114112_20080801_000000_20101231_235959

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20100203_002231_000011472086_00317_41453_8875.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_004830_000004952086_00317_41453_8873.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_011223_000003142086_00317_41453_8872.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_011638_000002702086_00317_41453_8884.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_013007_000007492086_00318_41454_8887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_021446_000013642086_00318_41454_8893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_025209_000003002086_00318_41454_8898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_031247_000001942086_00319_41455_8902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_035419_000002092086_00319_41455_8905.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_035719_000008992086_00319_41455_8923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_041559_000001202086_00319_41455_8924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_043140_000013492086_00319_41455_8928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_053410_000007042086_00320_41456_8930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_054715_000003442086_00320_41456_8932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_055245_000003602086_00320_41456_8950.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_061215_000020092086_00320_41456_8958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_073339_000000902086_00321_41457_8956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_203031_000020092086_00329_41465_9061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_211908_000000752086_00329_41465_9062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_221018_000020542086_00330_41466_9076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_230011_000003742086_00330_41466_9077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_230526_000016342086_00330_41466_9089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100203_235304_000007342086_00331_41467_9091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_073454_000001652086_00321_41457_9585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_075253_000013942086_00321_41457_9587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_081731_000004792086_00322_41458_9589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_090306_000010042086_00322_41458_9609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_093349_000020842086_00322_41458_9613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_102530_000001202086_00323_41459_9630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_104043_000011842086_00323_41459_9632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_111407_000020542086_00323_41459_9634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_120617_000010192086_00324_41460_9644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_123138_000005702086_00324_41460_9647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_125523_000003602086_00324_41460_9656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_131001_000005092086_00324_41460_9655.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_131934_000001642086_00325_41461_9653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_134822_000007042086_00325_41461_9675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_141508_000003902086_00325_41461_9676.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_143554_000004502086_00325_41461_9678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_144755_000004792086_00325_41461_9680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_153655_000001492086_00326_41462_9695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_154125_000012442086_00326_41462_9698.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_161643_000012592086_00326_41462_9701.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_171813_000014692086_00327_41463_9720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_175716_000000752086_00327_41463_9721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_180024_000011242086_00327_41463_9724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_185220_000018592086_00328_41464_9740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100203_193737_000001952086_00328_41464_9741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20100203_194300_000004192086_00328_41464_9744.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20100203_001216_000002772086_00317_41453_8878.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_001843_000002232086_00317_41453_8876.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_004224_000003622086_00317_41453_8874.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_010028_000004342086_00317_41453_8871.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_012330_000003922086_00317_41453_8885.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_014437_000013902086_00318_41454_8886.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_020949_000002052086_00318_41454_8888.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_023811_000005612086_00318_41454_8894.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_025758_000001142086_00318_41454_8896.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_030001_000002832086_00318_41454_8897.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_030621_000000722086_00318_41454_8895.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_030908_000002172086_00318_41454_8901.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_031648_000002292086_00319_41455_8900.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_032417_000003622086_00319_41455_8899.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_033112_000011242086_00319_41455_8904.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_041847_000004532086_00319_41455_8927.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_045459_000002412086_00320_41456_8926.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_050107_000002292086_00320_41456_8925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_050556_000008222086_00320_41456_8929.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_052335_000002772086_00320_41456_8933.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_055923_000005672086_00320_41456_8963.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_065136_000003622086_00321_41457_8962.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_070703_000005922086_00321_41457_8961.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_071920_000001502086_00321_41457_8960.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_072238_000000722086_00321_41457_8959.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_072439_000002652086_00321_41457_8957.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_202103_000002952086_00329_41465_9060.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_210446_000006282086_00329_41465_9063.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_212857_000012332086_00329_41465_9074.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_220034_000002772086_00330_41466_9075.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_224521_000004222086_00330_41466_9078.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_234029_000003562086_00331_41467_9088.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100203_234812_000002892086_00331_41467_9090.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_073959_000000782086_00321_41457_9586.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_074413_000002592086_00321_41457_9588.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_082755_000006282086_00322_41458_9590.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_083728_000007492086_00322_41458_9607.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_085602_000001992086_00322_41458_9608.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_092037_000004832086_00322_41458_9610.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_100912_000002652086_00323_41459_9611.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_101634_000001502086_00323_41459_9612.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_102140_000002292086_00323_41459_9629.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_103506_000003322086_00323_41459_9631.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_110112_000004772086_00323_41459_9633.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_114910_000002592086_00324_41460_9635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_124144_000001572086_00324_41460_9645.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_124555_000002952086_00324_41460_9646.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_130213_000004652086_00324_41460_9654.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_132302_000010212086_00325_41461_9652.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_133851_000004592086_00325_41461_9671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_140058_000003142086_00325_41461_9673.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_140738_000001812086_00325_41461_9672.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_141243_000001382086_00325_41461_9674.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_142222_000006712086_00325_41461_9677.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_144404_000002292086_00325_41461_9679.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_145640_000009852086_00326_41462_9681.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_152429_000003862086_00326_41462_9694.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_153335_000001992086_00326_41462_9696.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


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ASA_GM1_1PNPDK20100203_154003_000000722086_00326_41462_9697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_160258_000006892086_00326_41462_9699.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_163828_000003442086_00327_41463_9700.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_164605_000003142086_00327_41463_9702.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_170134_000001202086_00327_41463_9718.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_171040_000001442086_00327_41463_9717.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_171629_000000962086_00327_41463_9719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_174334_000007072086_00327_41463_9723.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_182314_000002232086_00328_41464_9722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_182835_000003022086_00328_41464_9725.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_183220_000001692086_00328_41464_9737.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_184109_000002652086_00328_41464_9739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_192410_000006282086_00328_41464_9742.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100203_195310_000006892086_00328_41464_9743.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20100203_050453_000000402086_00320_41456_8943.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100203_085918_000001512086_00322_41458_8988.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100203_122713_000000812086_00324_41460_9035.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20100203_005725_000001712086_00317_41453_8879.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_030443_000000862086_00318_41454_8914.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_034952_000002302086_00319_41455_8903.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_045901_000001142086_00320_41456_8942.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_052812_000000922086_00320_41456_8921.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_053032_000001742086_00320_41456_8922.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_054632_000000382086_00320_41456_8944.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_071652_000001392086_00321_41457_8954.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_072150_000000372086_00321_41457_8953.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_072353_000000372086_00321_41457_8952.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_103004_000000482086_00323_41459_9005.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_122358_000001332086_00324_41460_9034.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_141037_000001182086_00325_41461_9042.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_164409_000001062086_00327_41463_9047.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_170338_000000402086_00327_41463_9050.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_171308_000001882086_00327_41463_9052.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_182033_000000372086_00328_41464_9053.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_220512_000003002086_00330_41466_9086.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100203_233824_000001122086_00331_41467_9104.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100203_074121_000001642086_00321_41457_9597.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100203_081640_000000452086_00322_41458_9599.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100203_082614_000000682086_00322_41458_9600.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100203_124423_000000822086_00324_41460_9657.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100203_215750_000001552086_00330_41466_9759.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100203_233609_000001622086_00331_41467_9766.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_100203/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20100203_000501_000004282086_00317_41453_8863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_001659_000000982086_00317_41453_8861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_010751_000002752086_00317_41453_8864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_020753_000000862086_00318_41454_8862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_024739_000002692086_00318_41454_8913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_032042_000002082086_00319_41455_8916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_042628_000002322086_00319_41455_8931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_043030_000000672086_00319_41455_8941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_051942_000000982086_00320_41456_8919.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_052141_000001102086_00320_41456_8920.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_060858_000001652086_00320_41456_8949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_064635_000002942086_00321_41457_8951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_072911_000002692086_00321_41457_8955.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_085004_000000922086_00322_41458_8987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_102815_000001102086_00323_41459_9004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_115338_000002262086_00324_41460_9028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_134634_000001102086_00325_41461_9040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_143340_000001282086_00325_41461_9043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_152239_000001102086_00326_41462_9044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_153102_000001472086_00326_41462_9045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_161435_000001282086_00326_41462_9039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_170531_000003062086_00327_41463_9051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_175525_000001102086_00327_41463_9049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_182138_000000922086_00328_41464_9054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_182703_000000862086_00328_41464_9055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_184540_000004042086_00328_41464_9058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_193456_000001592086_00328_41464_9056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_194132_000000922086_00328_41464_9057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_195128_000000982086_00328_41464_9059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_202603_000002692086_00329_41465_9070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_211518_000002322086_00329_41465_9071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_212111_000001472086_00329_41465_9072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_212409_000002882086_00329_41465_9073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_225227_000004652086_00330_41466_9085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_233325_000001472086_00331_41467_9102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100203_234631_000000982086_00331_41467_9105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_065747_000005442086_00321_41457_9580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_074839_000002452086_00321_41457_9598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_092847_000003002086_00322_41458_9621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_101343_000001712086_00323_41459_9624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_101914_000001412086_00323_41459_9620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_110917_000002942086_00323_41459_9648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_115746_000000982086_00324_41460_9642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_115938_000003982086_00324_41460_9643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_125058_000002632086_00324_41460_9659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_151311_000005382086_00326_41462_9685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_165127_000006002086_00327_41463_9710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_183514_000003552086_00328_41464_9732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_200737_000001282086_00329_41465_9751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_201043_000002142086_00329_41465_9752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_201516_000003432086_00329_41465_9753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100203_215534_000001282086_00330_41466_9758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100203/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100203/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_100203/MODULE_STEPPING/FIRST_REFERENCE...



Creating directory ./RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20050922_062651_000000152041_00034_18625_0041.N1
 Test product: ASA_MS__0PNPDK20100202_081002_000000162086_00307_41443_0972.N1

H
 H
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100202_081002-20050922_062651.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100202_081002-20050922_062651.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100202_081002-20050922_062651.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100202_081002-20050922_062651.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20050923_055514_000000152041_00048_18639_0042.N1
 Test product: ASA_MS__0PNPDK20100203_073825_000000162086_00321_41457_0973.N1

V
 V
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100203_073825-20050923_055514.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100203_073825-20050923_055514.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100203_073825-20050923_055514.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100203_073825-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDE20100201_015915_000000162086_00289_41425_0502.N1
 Test product: ASA_MS__0PNPDK20100202_081002_000000162086_00307_41443_0972.N1

H
 H
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100202_081002-20100201_015915.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100202_081002-20100201_015915.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100202_081002-20100201_015915.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100202_081002-20100201_015915.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20100201_084139_000000162086_00293_41429_0971.N1
 Test product: ASA_MS__0PNPDK20100203_073825_000000162086_00321_41457_0973.N1

V
 V
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100203_073825-20100201_084139.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100203_073825-20100201_084139.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100203_073825-20100201_084139.png
 ../../RESULTS/DAILY/_100203/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100203_073825-20100201_084139.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_100203/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-03_1.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-03_2.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-03_3.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-03_4.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_100203//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 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-03_1.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-03_2.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-03_3.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-03 00:00:00 to 2010-02-03 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_100203/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-03_4.dat...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_100203//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100203/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...

Writing file ./RESULTS/DAILY/_100203/DOPPLER/Doppler_data_WVS_IS2_VV_2010-02-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100203/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...

Writing file ./RESULTS/DAILY/_100203/DOPPLER/Doppler_data_GM1_SS1_HH_2010-02-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100203/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...

Writing file ./RESULTS/DAILY/_100203/DOPPLER/Doppler_Jumps_data_WSM_2010-02-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100203/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100203/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 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 = -23.958499 Hz

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -30.679787 Hz

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100203//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 = -18.394696 Hz

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.563195 Hz

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_100203//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100203/CHIRP...

CHIRP Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...

Writing file ./RESULTS/DAILY/_100203/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-02-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100203/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_100203/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...

Writing file ./RESULTS/DAILY/_100203/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-02-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100203/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_100203/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100203/RAW_DATA

Creating directory ./RESULTS/DAILY/_100203/RAW_DATA...

Getting raw data for WVS from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...

Writing file ./RESULTS/DAILY/_100203/RAW_DATA/Raw_data_WVS_2010-02-03.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100203/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_100203/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_100203/RAW_DATA/Raw_data_WVS_gain_imbalance.png...


```
*****
Getting raw data for IMM from 2010-02-03 00:00:00 to 2010-02-03 23:59:59...
Writing file ./RESULTS/DAILY/_100203/RAW_DATA/Raw_data_IMM_2010-02-03.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100203/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100203/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100203/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-02-03 00:00:00 to 2010-02-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100203/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_100203/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 24 products from PDE...
Checking 26 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...
*****
Checking 33 products from PDE...
Checking 39 products from PDK...
Found product...ASA_GM1_1PNPDK20100203_132302_000010212086_00325_41461_9652.N1 / 0 gaps / 7 missing lines
```

```
Looking for gaps and missing lines in APM products...
*****
Checking 3 products from PDE...
No products from PDK...
```

```
Looking for gaps and missing lines in IMM products...
*****
Checking 19 products from PDE...
Checking 6 products from PDK...
```

```
Looking for gaps and missing lines in WSM products...
*****
Checking 36 products from PDE...
Checking 16 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_100203/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100203/TELEMETRY/TELEMETRY_Gaps.png...
```

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

```
BROWSE PRODUCTS ANALYSIS
#####
Analysis will be performed on 2010-02-03
```

```
*****
Scanning directory /nfs-store/ASAR_Data//ASA_GM_BP...
Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_GM_BP/JPG/20100203/
```

ANALYSIS COMPLETED: 0 GM browse products to see...

Scanning directory /nfs-store/ASAR_Data//ASA_AP_BP...
Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_AP_BP/JPG/20100203/

ANALYSIS COMPLETED: 0 AP browse products to see...

Scanning directory /nfs-store/ASAR_Data//ASA_IM_BP...
Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_IM_BP/JPG/20100203/

ANALYSIS COMPLETED: 0 IM browse products to see...

Scanning directory /nfs-store/ASAR_Data//ASA_WS_BP...
Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_WS_BP/JPG/20100203/

ANALYSIS COMPLETED: 0 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed
#####

HTML REPORT generation
#####

- Building file ./RESULTS/DAILY/_100203/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_1PNPDE20100203_050453_000000402086_00320_41456_8943.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100203_085918_000001512086_00322_41458_8988.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100203_122713_000000812086_00324_41460_9035.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_1PNPDE20100203_001216_000002772086_00317_41453_8878.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_001843_000002232086_00317_41453_8876.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_004224_000003622086_00317_41453_8874.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_010028_000004342086_00317_41453_8871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_012330_000003922086_00317_41453_8885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_014437_000013902086_00318_41454_8886.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_020949_000002052086_00318_41454_8888.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_023811_000005612086_00318_41454_8894.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_025758_000001142086_00318_41454_8896.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_030001_000002832086_00318_41454_8897.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_030621_00000722086_00318_41454_8895.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_030908_000002172086_00318_41454_8901.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_031648_000002292086_00319_41455_8900.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_032417_000003622086_00319_41455_8899.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_033112_000011242086_00319_41455_8904.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_041847_000004532086_00319_41455_8927.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_045459_000002412086_00320_41456_8926.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_050107_000002292086_00320_41456_8925.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_050556_000008222086_00320_41456_8929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_052335_000002772086_00320_41456_8933.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_055923_000005672086_00320_41456_8963.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_065136_000003622086_00321_41457_8962.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_070703_000005922086_00321_41457_8961.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_071920_000001502086_00321_41457_8960.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_072238_00000722086_00321_41457_8959.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_072439_000002652086_00321_41457_8957.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_202103_000002952086_00329_41465_9060.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_210446_000006282086_00329_41465_9063.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_212857_000012332086_00329_41465_9074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_220034_000002772086_00330_41466_9075.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_224521_000004222086_00330_41466_9078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_234029_000003562086_00331_41467_9088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100203_234812_000002892086_00331_41467_9090.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_073959_00000782086_00321_41457_9586.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_074413_000002592086_00321_41457_9588.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_082755_000006282086_00322_41458_9590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_083728_000007492086_00322_41458_9607.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_085602_000001992086_00322_41458_9608.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_092037_000004832086_00322_41458_9610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_100912_000002652086_00323_41459_9611.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_101634_000001502086_00323_41459_9612.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_102140_000002292086_00323_41459_9629.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_103506_000003322086_00323_41459_9631.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_110112_000004772086_00323_41459_9633.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_114910_000002592086_00324_41460_9635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_124144_000001572086_00324_41460_9645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_124555_000002952086_00324_41460_9646.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_130213_000004652086_00324_41460_9654.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_132302_000010212086_00325_41461_9652.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_133851_000004592086_00325_41461_9671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_140058_000003142086_00325_41461_9673.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_140738_000001812086_00325_41461_9672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_141243_000001382086_00325_41461_9674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_142222_000006712086_00325_41461_9677.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_144404_000002292086_00325_41461_9679.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_145640_000009852086_00326_41462_9681.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_152429_000003862086_00326_41462_9694.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_153335_000001992086_00326_41462_9696.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_154003_00000722086_00326_41462_9697.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_160258_000006892086_00326_41462_9699.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_163828_000003442086_00327_41463_9700.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_164605_000003142086_00327_41463_9702.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_170134_000001202086_00327_41463_9718.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_171040_000001442086_00327_41463_9717.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100203_171629_00000962086_00327_41463_9719.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_174334_000007072086_00327_41463_9723.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_182314_000002232086_00328_41464_9722.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_182835_000003022086_00328_41464_9725.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_183220_000001692086_00328_41464_9737.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_184109_000002652086_00328_41464_9739.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_192410_000006282086_00328_41464_9742.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100203_195310_000006892086_00328_41464_9743.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_1PNPDE20100203_005725_000001712086_00317_41453_8879.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_030443_000000862086_00318_41454_8914.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_034952_000002302086_00319_41455_8903.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_045901_000001142086_00320_41456_8942.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_052812_000000922086_00320_41456_8921.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_053032_000001742086_00320_41456_8922.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_054632_000000382086_00320_41456_8944.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_071652_000001392086_00321_41457_8954.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_072150_000000372086_00321_41457_8953.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_072353_000000372086_00321_41457_8952.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_103004_000000482086_00323_41459_9005.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_122358_000001332086_00324_41460_9034.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_141037_000001182086_00325_41461_9042.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_164409_000001062086_00327_41463_9047.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_170338_000000402086_00327_41463_9050.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_171308_000001882086_00327_41463_9052.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_182033_000000372086_00328_41464_9053.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_220512_000003002086_00330_41466_9086.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100203_233824_000001122086_00331_41467_9104.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100203_074121_000001642086_00321_41457_9597.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100203_081640_000000452086_00322_41458_9599.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100203_082614_000000682086_00322_41458_9600.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100203_124423_000000822086_00324_41460_9657.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100203_215750_000001552086_00330_41466_9759.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100203_233609_000001622086_00331_41467_9766.N1					OK	OK	OK	OK

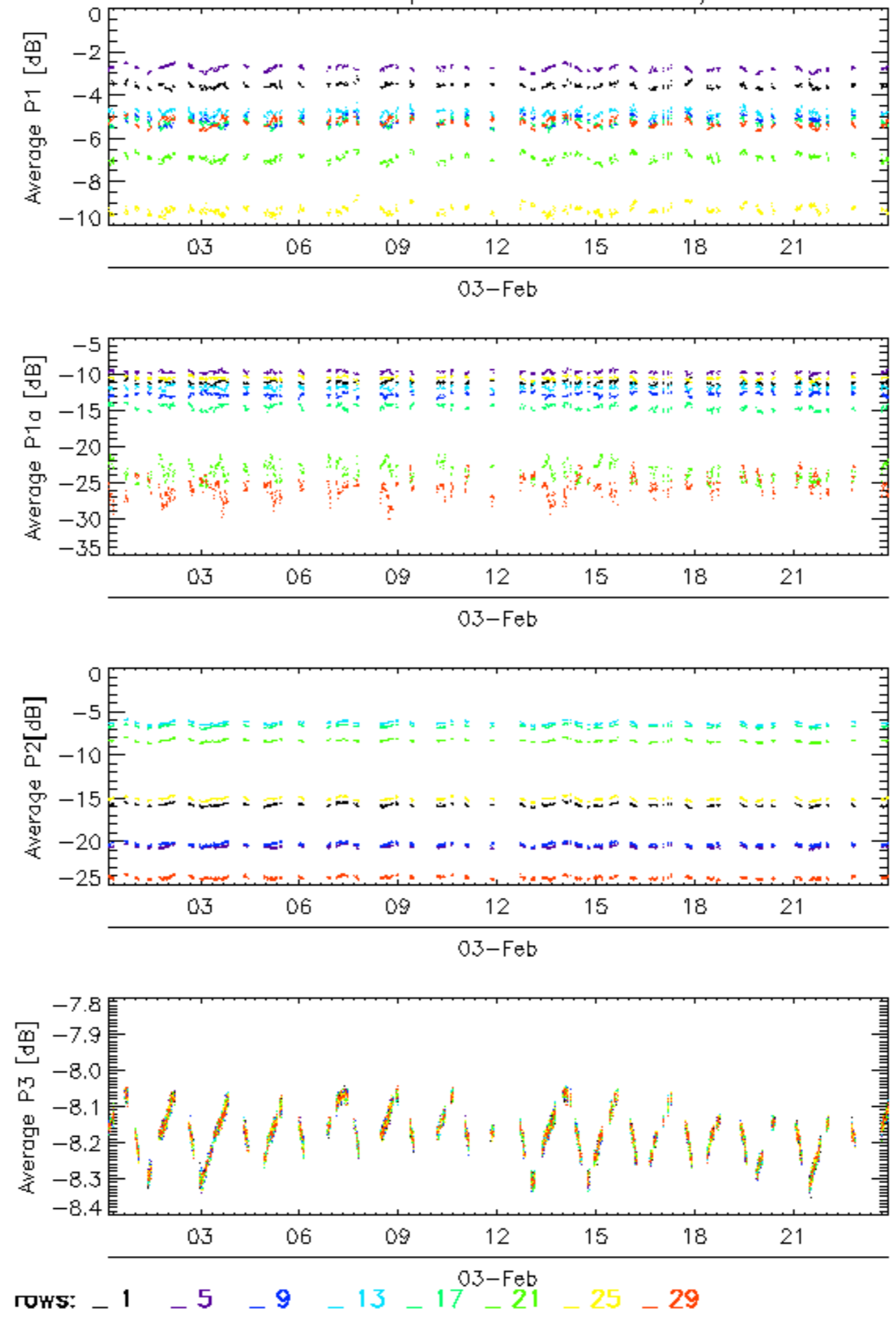
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100203_000501_000004282086_00317_41453_8863.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_001659_000000982086_00317_41453_8861.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_010751_000002752086_00317_41453_8864.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_020753_000000862086_00318_41454_8862.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_024739_000002692086_00318_41454_8913.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_032042_000002082086_00319_41455_8916.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_042628_000002322086_00319_41455_8931.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_043030_000000672086_00319_41455_8941.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_051942_000000982086_00320_41456_8919.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_052141_000001102086_00320_41456_8920.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_060858_000001652086_00320_41456_8949.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_064635_000002942086_00321_41457_8951.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_072911_000002692086_00321_41457_8955.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_085004_000000922086_00322_41458_8987.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_102815_000001102086_00323_41459_9004.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_115338_000002262086_00324_41460_9028.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_134634_000001102086_00325_41461_9040.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_143340_000001282086_00325_41461_9043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_152239_000001102086_00326_41462_9044.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_153102_000001472086_00326_41462_9045.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_161435_000001282086_00326_41462_9039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_170531_000003062086_00327_41463_9051.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_175525_000001102086_00327_41463_9049.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_182138_000000922086_00328_41464_9054.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_182703_000000862086_00328_41464_9055.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_184540_000004042086_00328_41464_9058.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_193456_000001592086_00328_41464_9056.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_194132_000000922086_00328_41464_9057.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_195128_000000982086_00328_41464_9059.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_202603_000002692086_00329_41465_9070.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_211518_000002322086_00329_41465_9071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_212111_000001472086_00329_41465_9072.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_212409_000002882086_00329_41465_9073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_225227_000004652086_00330_41466_9085.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_233325_000001472086_00331_41467_9102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100203_234631_000000982086_00331_41467_9105.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_065747_000005442086_00321_41457_9580.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_074839_000002452086_00321_41457_9598.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_092847_000003002086_00322_41458_9621.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_101343_000001712086_00323_41459_9624.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_101914_000001412086_00323_41459_9620.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_110917_000002942086_00323_41459_9648.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_115746_000000982086_00324_41460_9642.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_115938_000003982086_00324_41460_9643.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_125058_000002632086_00324_41460_9659.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_151311_000005382086_00326_41462_9685.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_165127_000006002086_00327_41463_9710.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_183514_000003552086_00328_41464_9732.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_200737_000001282086_00329_41465_9751.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_201043_000002142086_00329_41465_9752.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_201516_000003432086_00329_41465_9753.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100203_215534_000001282086_00330_41466_9758.N1					OK	OK	OK	OK

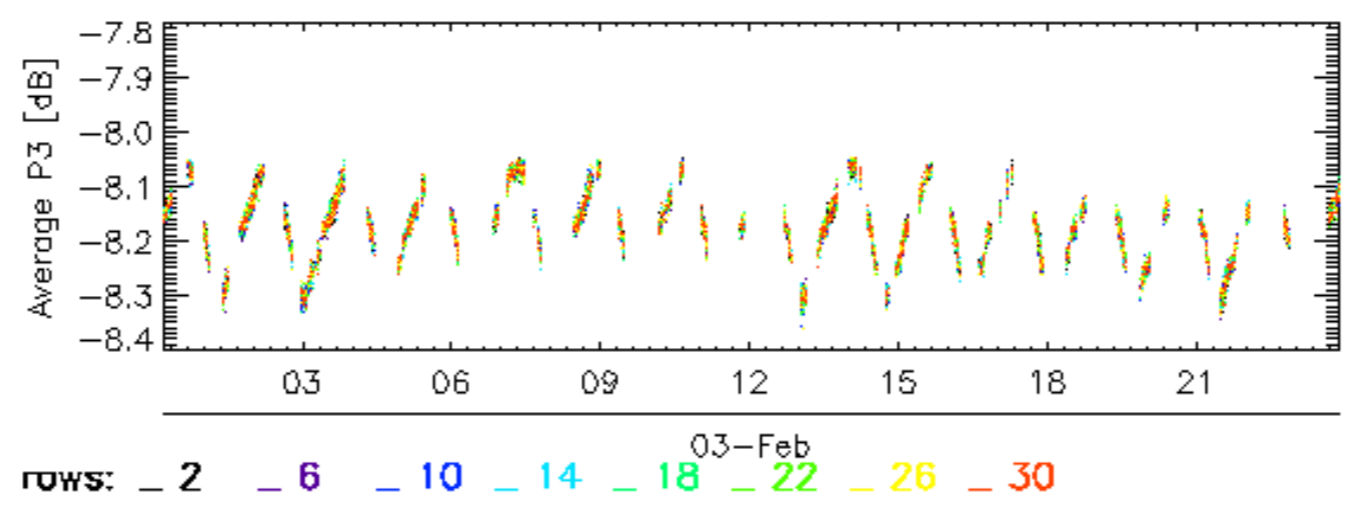
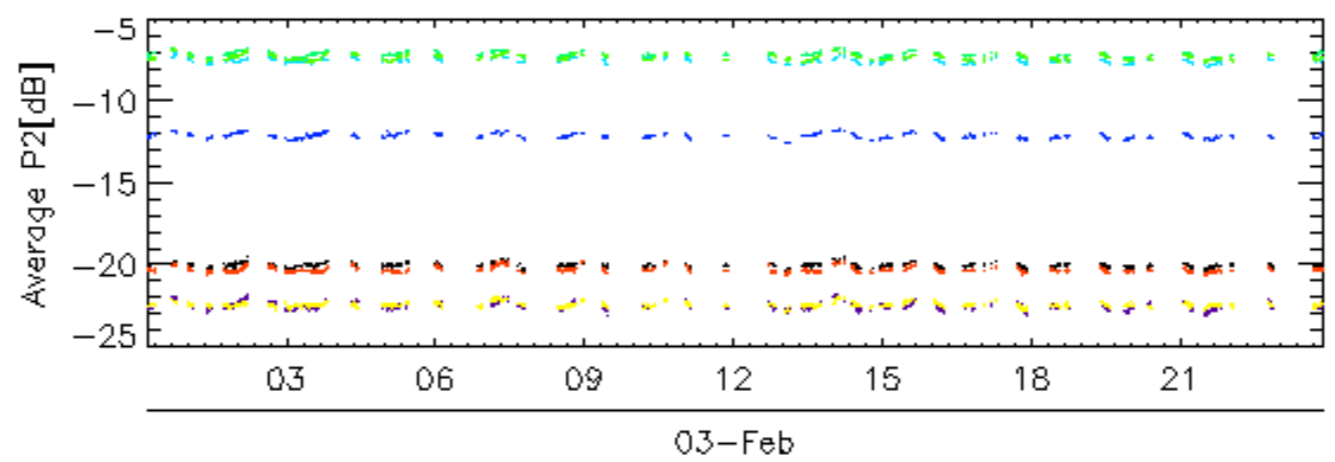
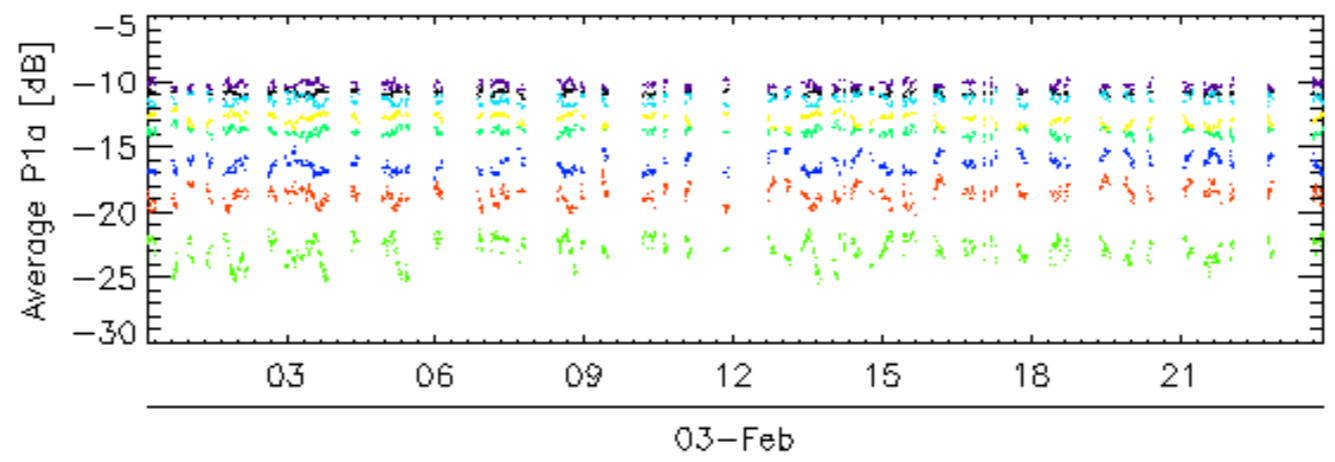
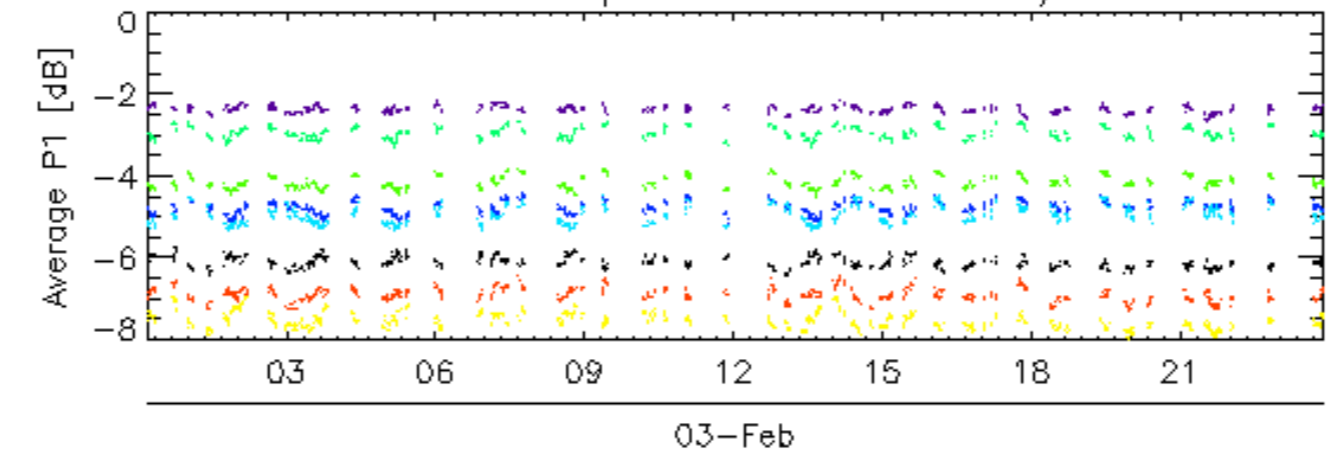
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20100203_002231_000011472086_00317_41453_8875.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_004830_000004952086_00317_41453_8873.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_011223_000003142086_00317_41453_8872.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_011638_000002702086_00317_41453_8884.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_013007_000007492086_00318_41454_8887.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_021446_000013642086_00318_41454_8893.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_025209_000003002086_00318_41454_8898.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_031247_000001942086_00319_41455_8902.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_035419_000002092086_00319_41455_8905.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_035719_000008992086_00319_41455_8923.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_041559_000001202086_00319_41455_8924.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_043140_000013492086_00319_41455_8928.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_053410_000007042086_00320_41456_8930.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_054715_000003442086_00320_41456_8932.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_055245_000003602086_00320_41456_8950.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_061215_000020092086_00320_41456_8958.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_073339_000000902086_00321_41457_8956.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20100203_211908_000000752086_00329_41465_9062.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_221018_000020542086_00330_41466_9076.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_230011_000003742086_00330_41466_9077.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_230526_000016342086_00330_41466_9089.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100203_235304_000007342086_00331_41467_9091.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_073454_000001652086_00321_41457_9585.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_075253_000013942086_00321_41457_9587.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_081731_000004792086_00322_41458_9589.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_090306_000010042086_00322_41458_9609.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_093349_000020842086_00322_41458_9613.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_102530_000001202086_00323_41459_9630.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_104043_000011842086_00323_41459_9632.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100203_125523_000003602086_00324_41460_9656.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100203_131934_000001642086_00325_41461_9653.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_134822_000007042086_00325_41461_9675.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100203_143554_000004502086_00325_41461_9678.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_144755_000004792086_00325_41461_9680.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_153655_000001492086_00326_41462_9695.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_154125_000012442086_00326_41462_9698.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_161643_000012592086_00326_41462_9701.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_171813_000014692086_00327_41463_9720.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_175716_000000752086_00327_41463_9721.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_180024_000011242086_00327_41463_9724.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_185220_000018592086_00328_41464_9740.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100203_193737_000001952086_00328_41464_9741.N1					OK	OK	OK	OK
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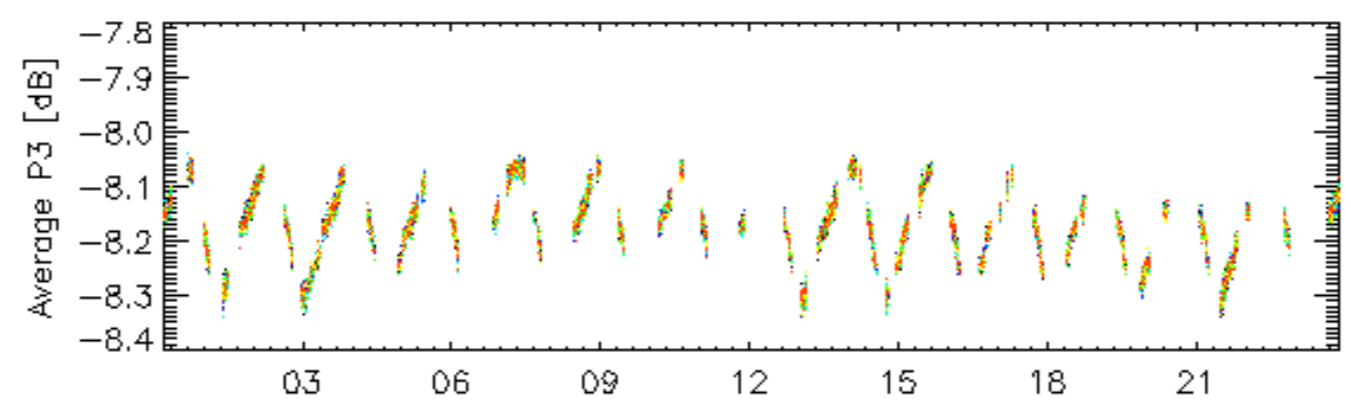
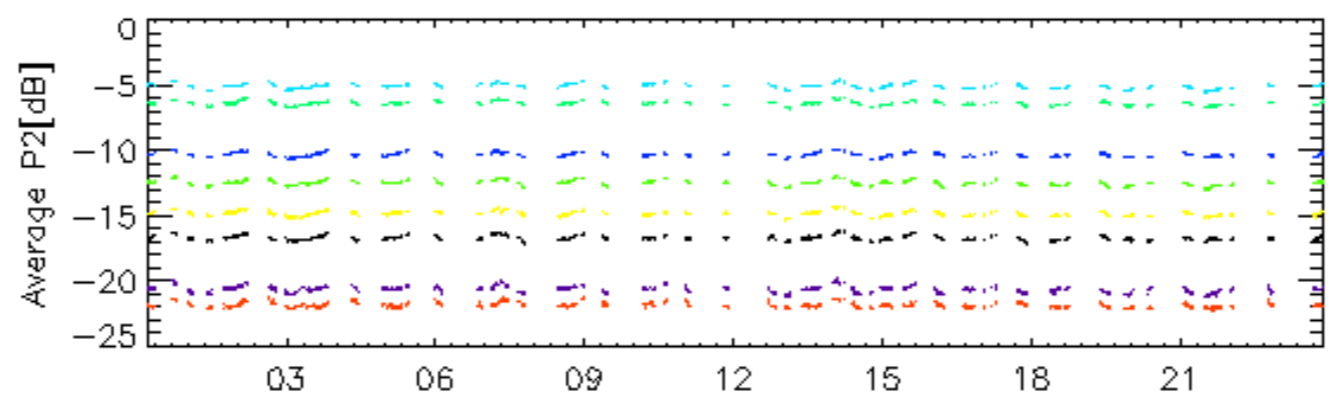
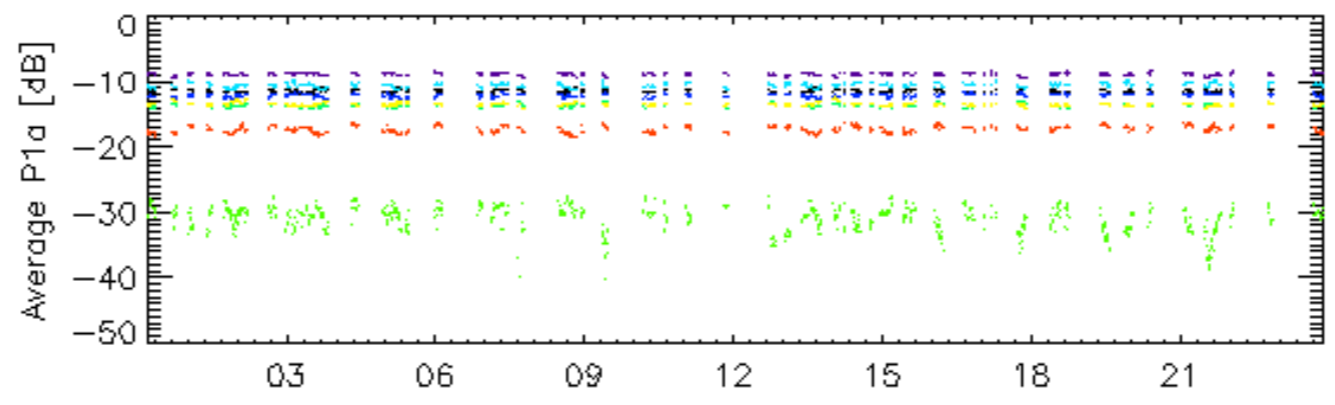
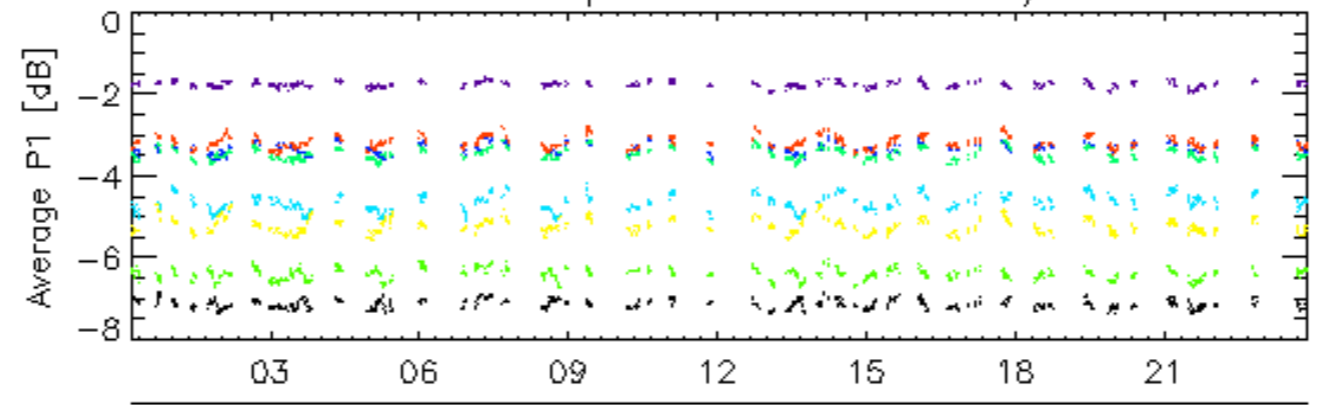
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

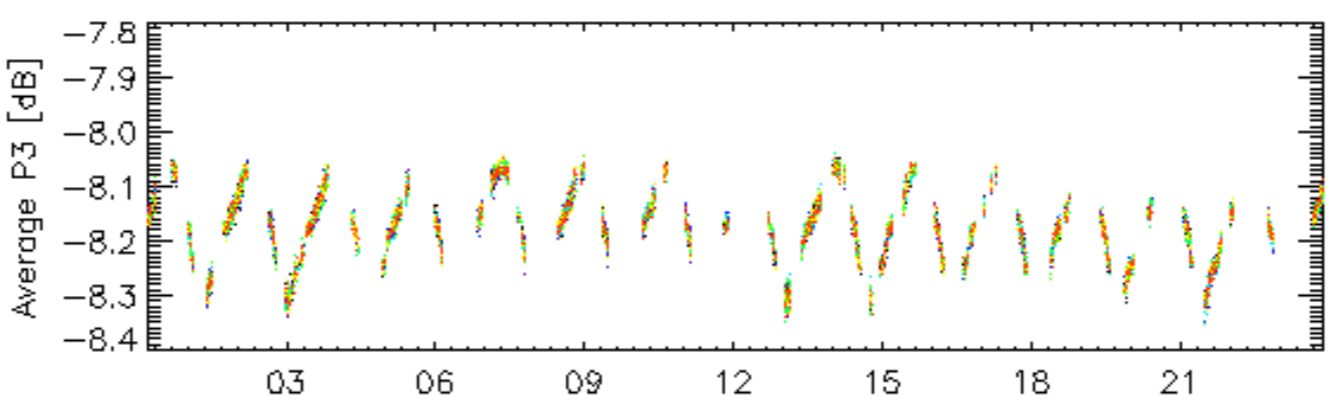
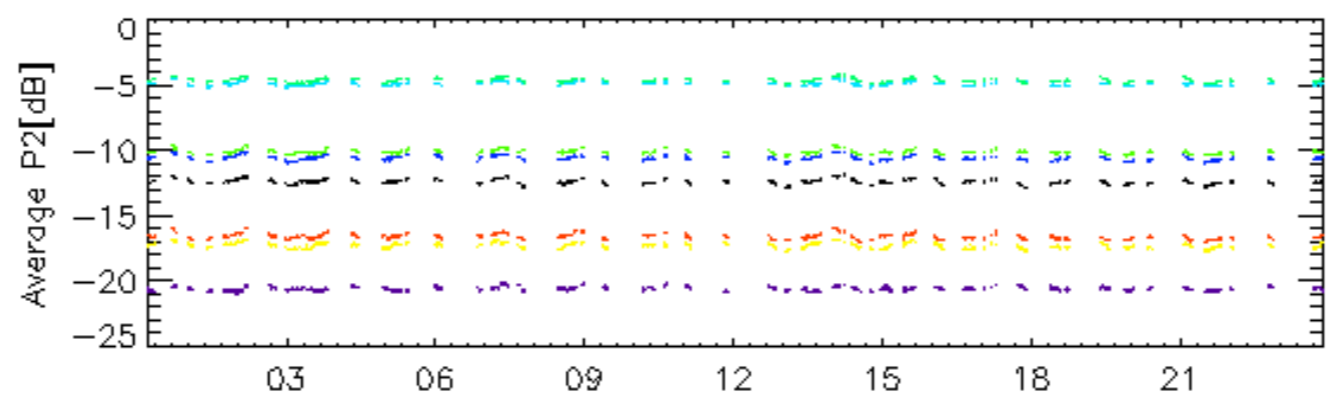
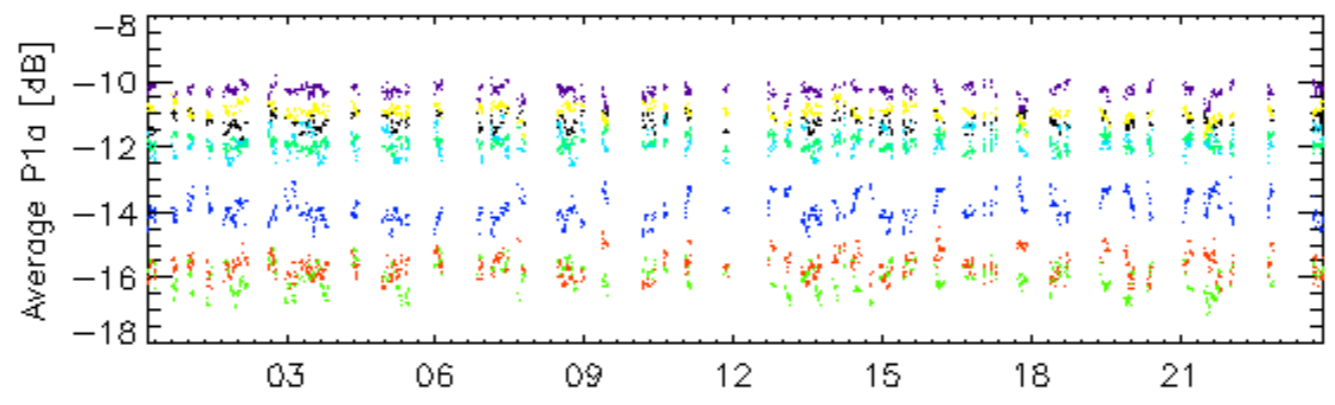
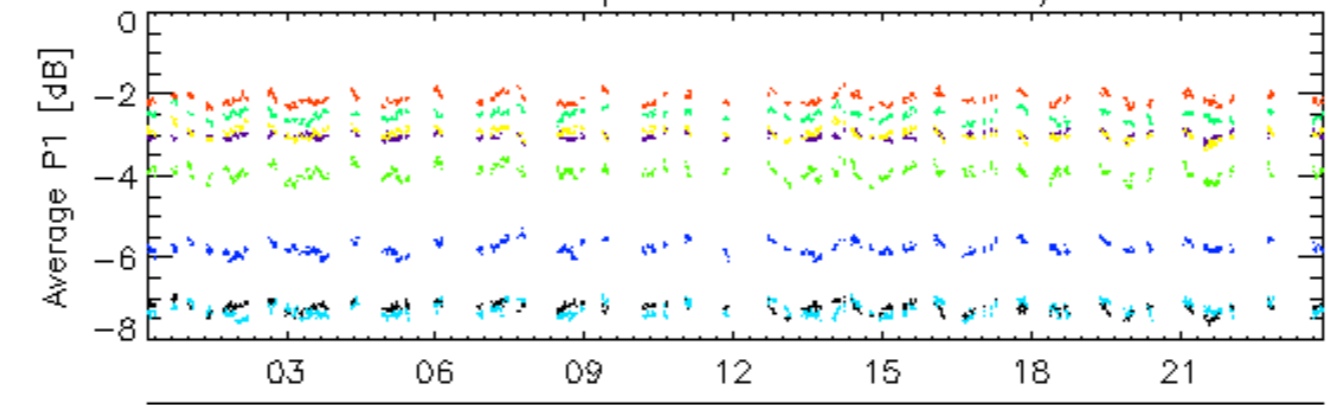


Calibration pulses for GM1 SS3 H/H



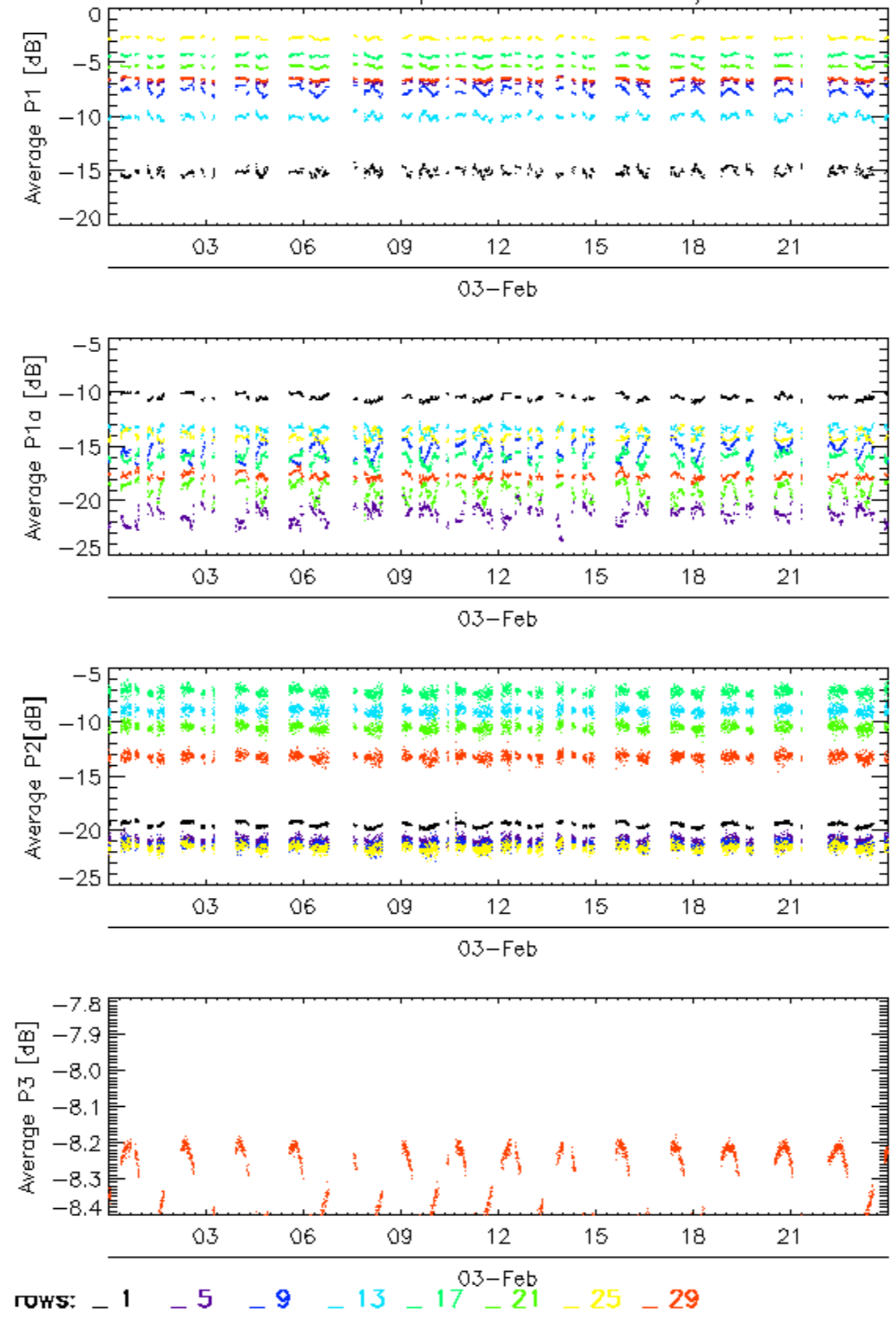
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

Calibration pulses for GM1 SS3 H/H

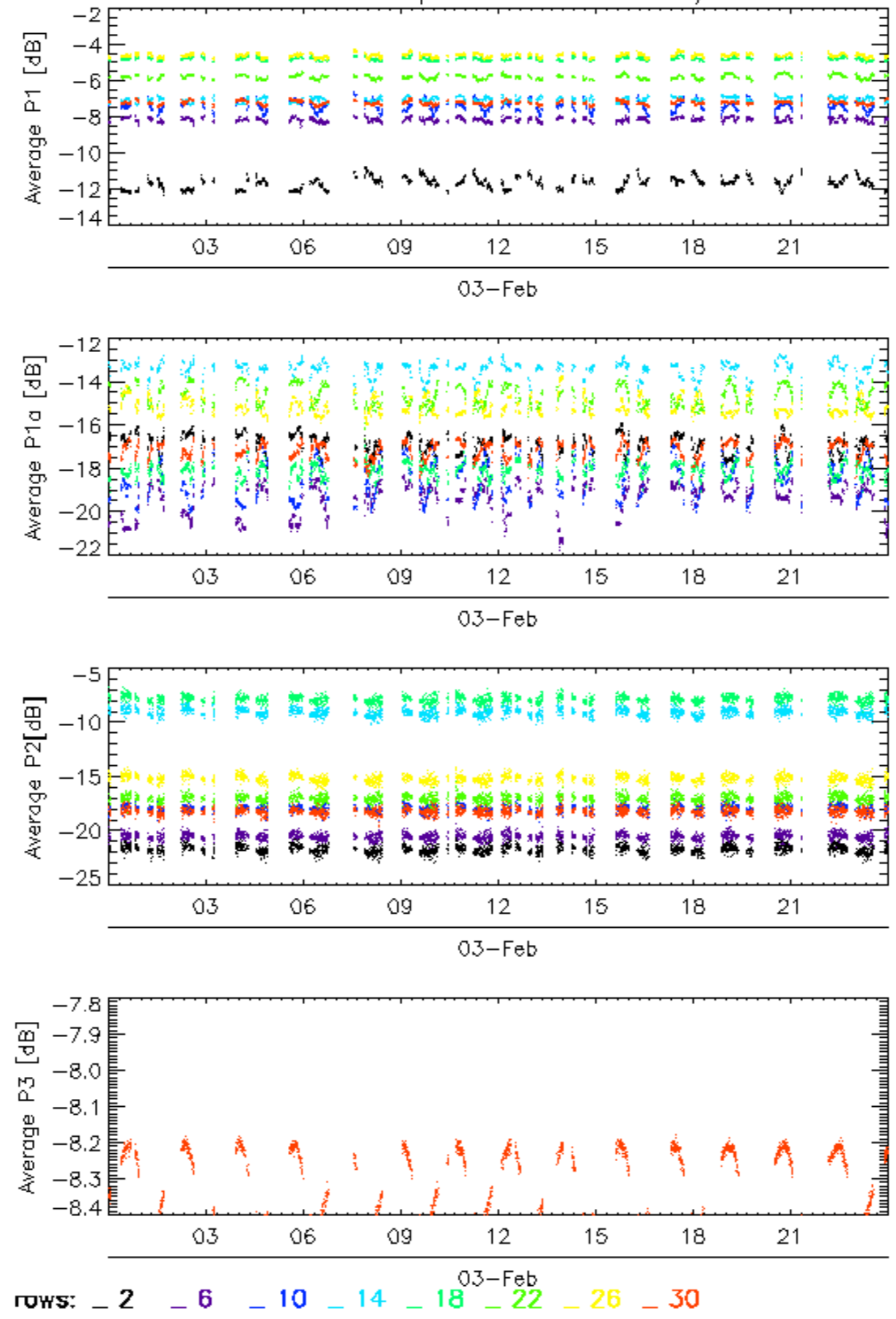


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

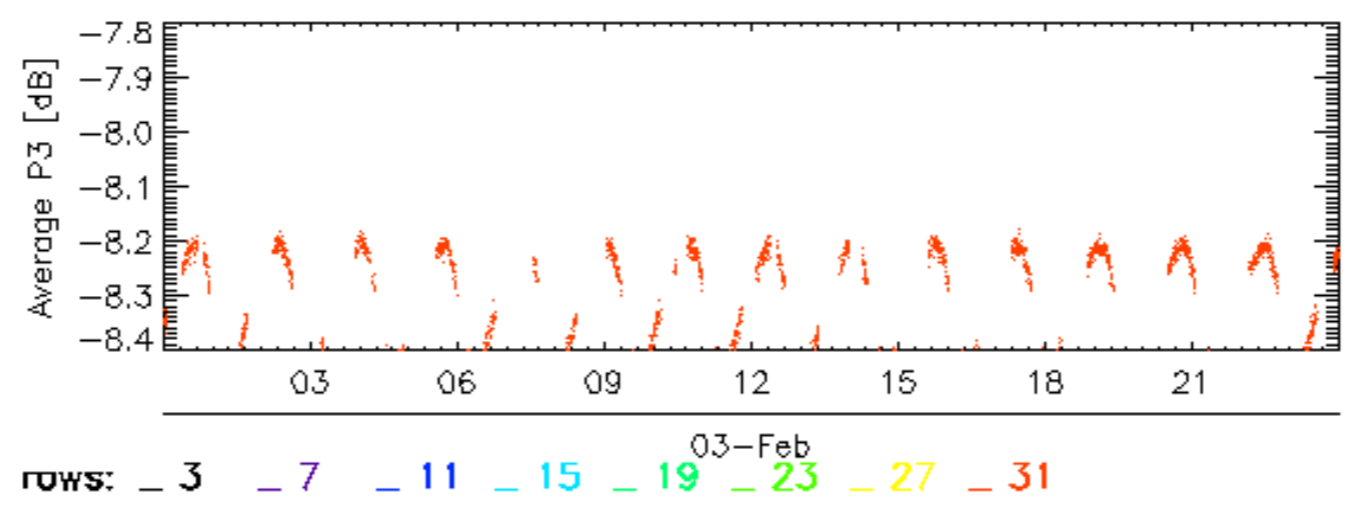
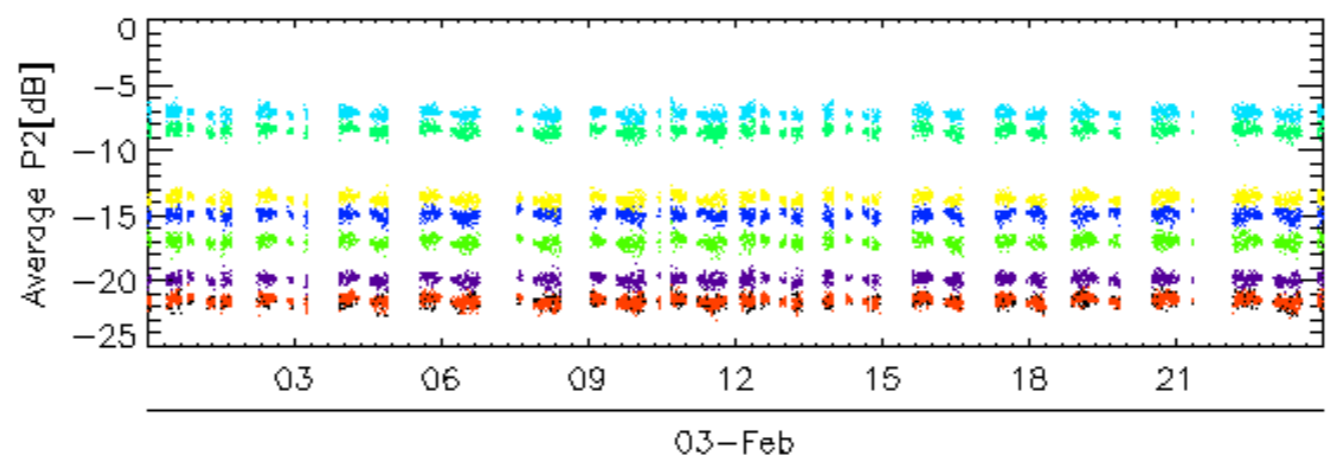
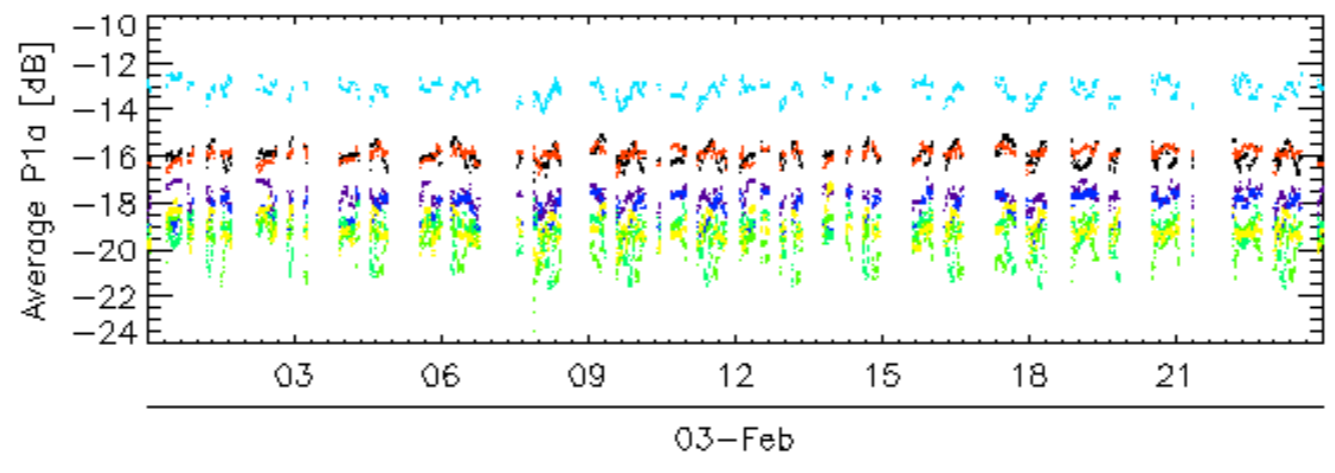
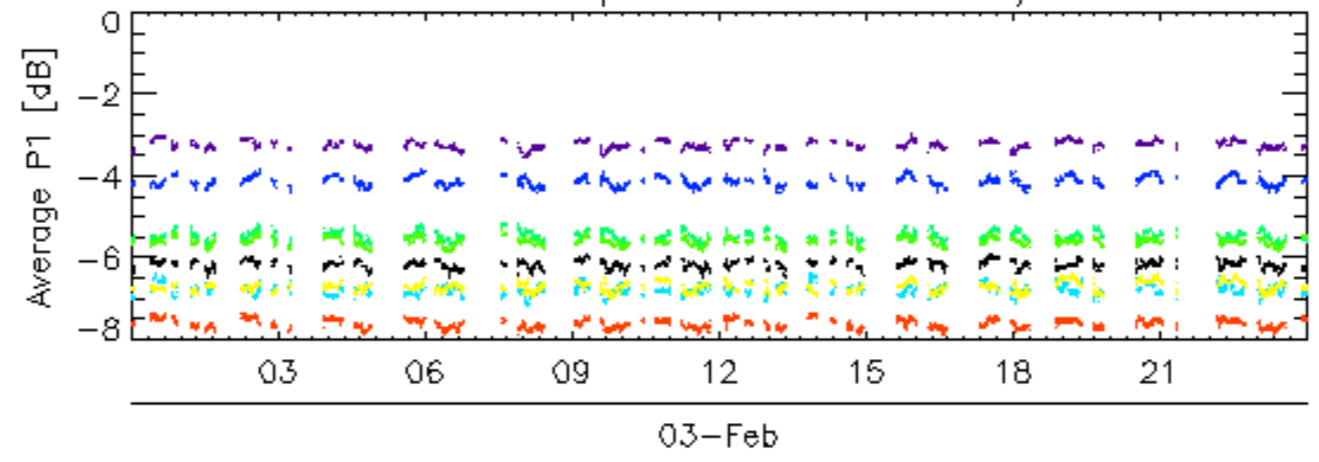
Calibration pulses for WVS IS2 V/V



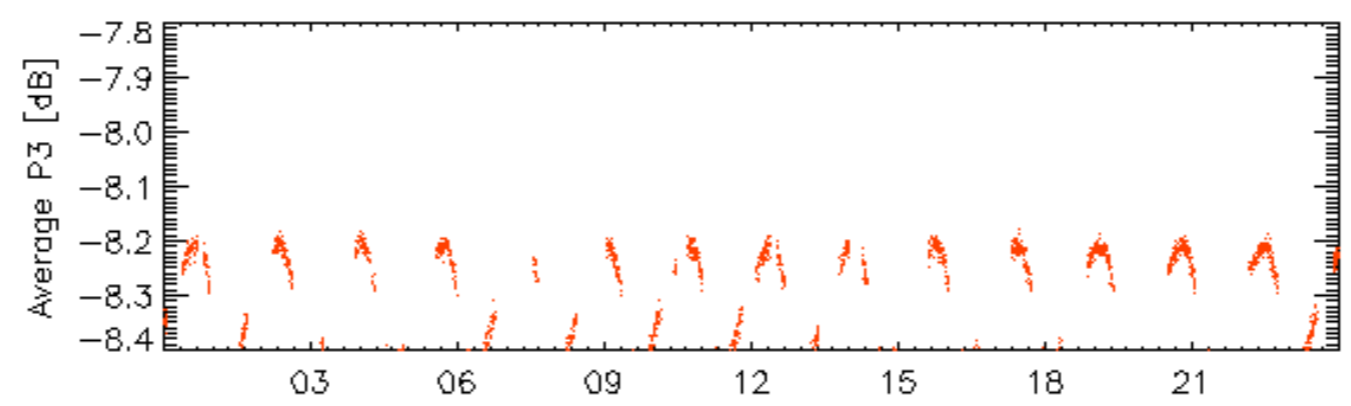
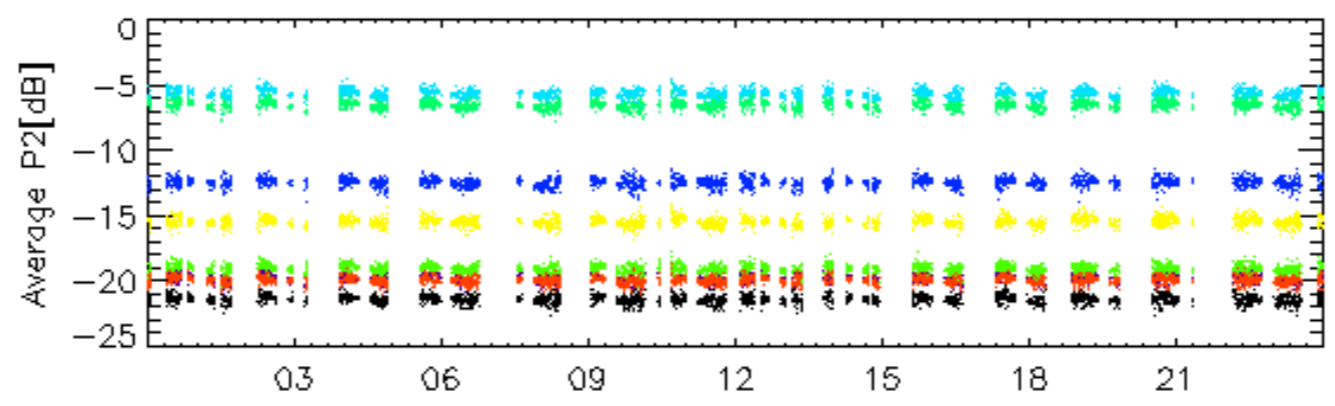
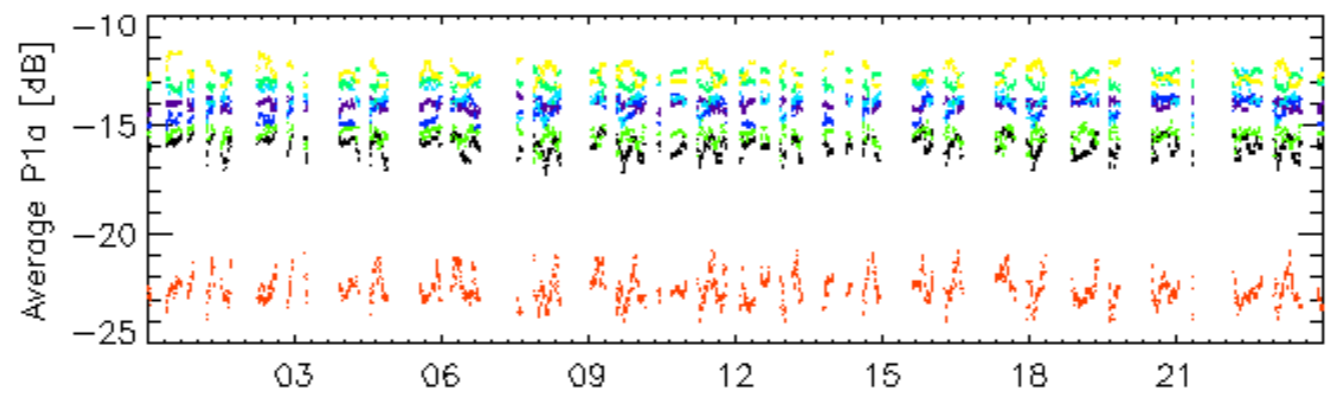
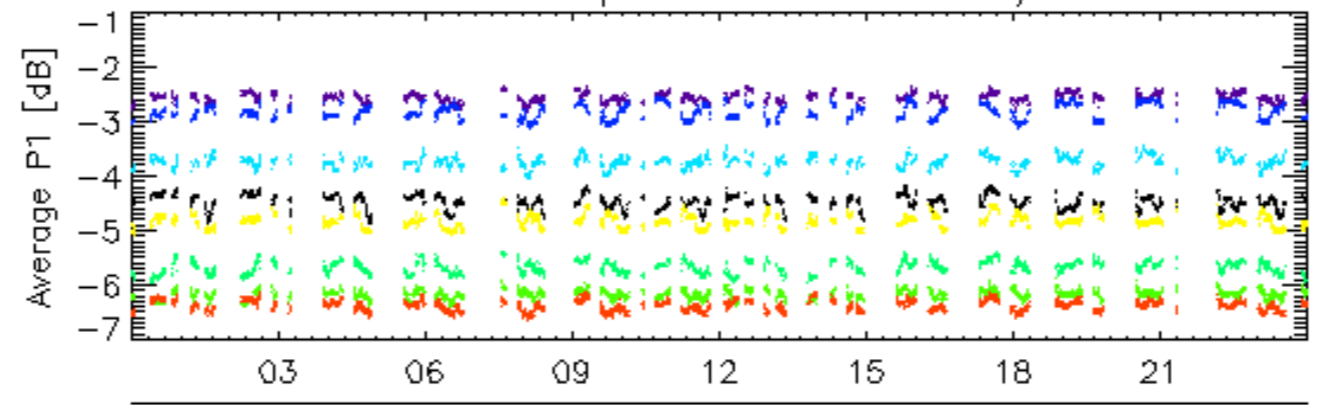
Calibration pulses for WVS IS2 V/V



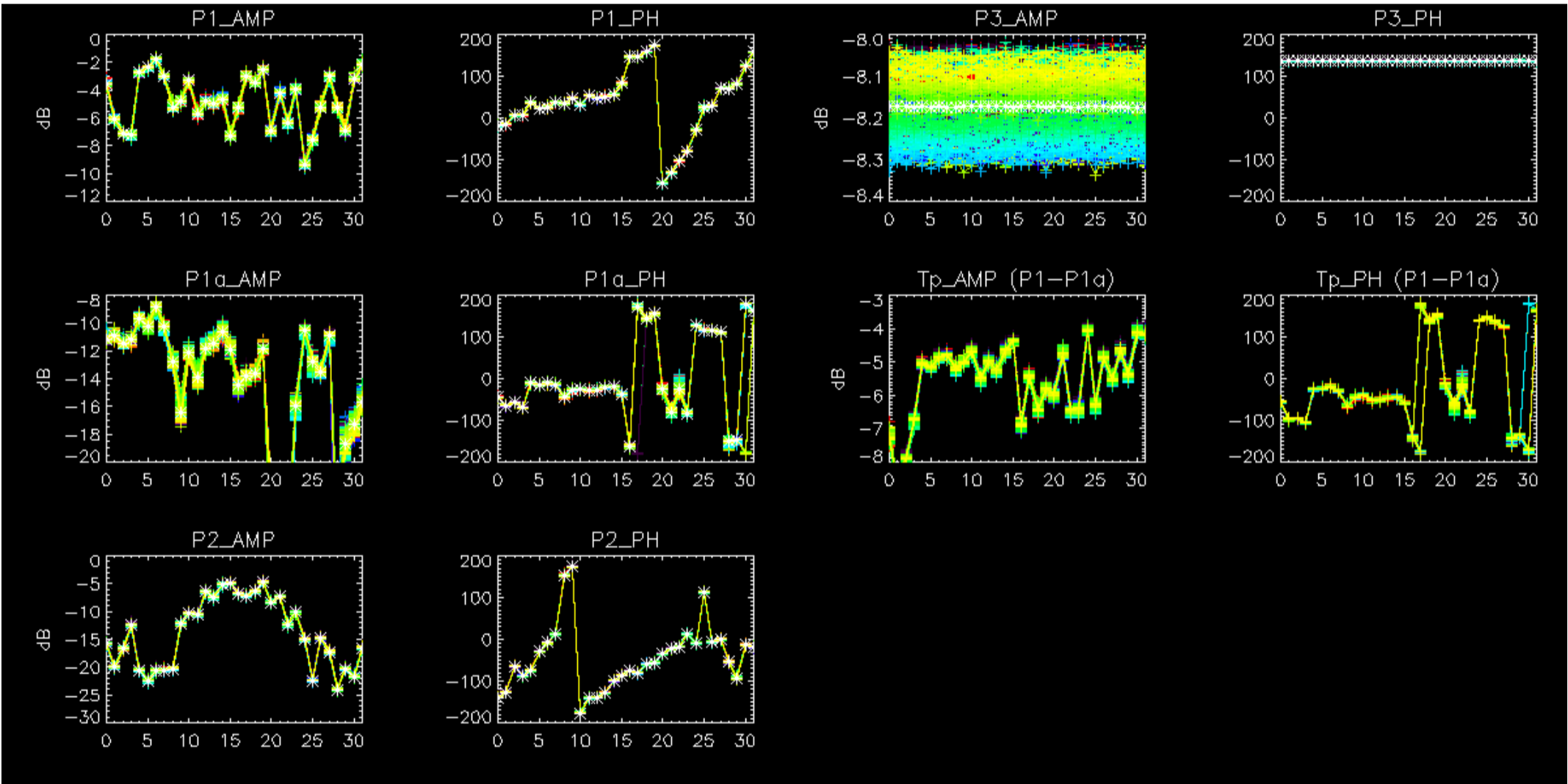
Calibration pulses for WVS IS2 V/V

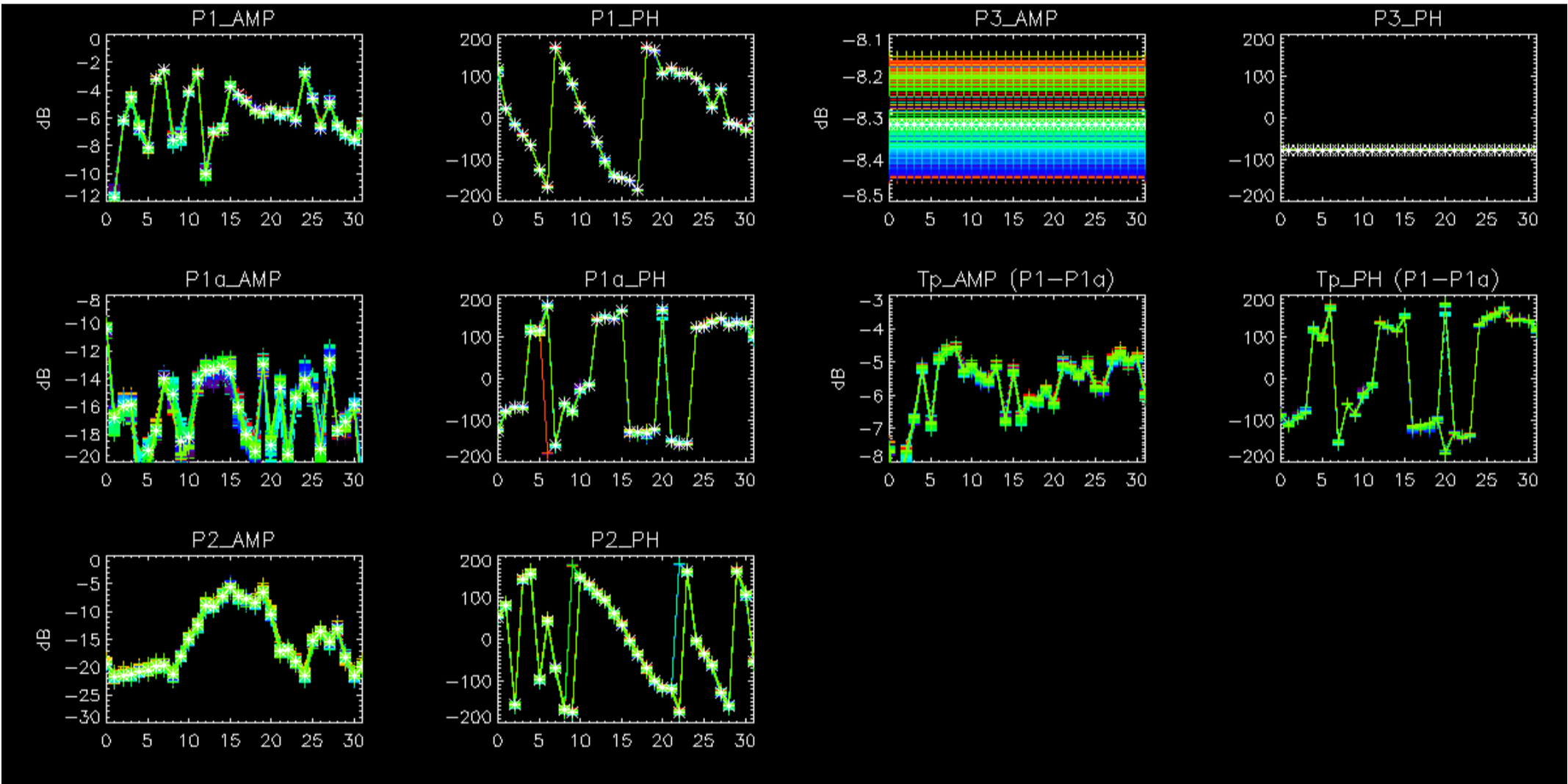


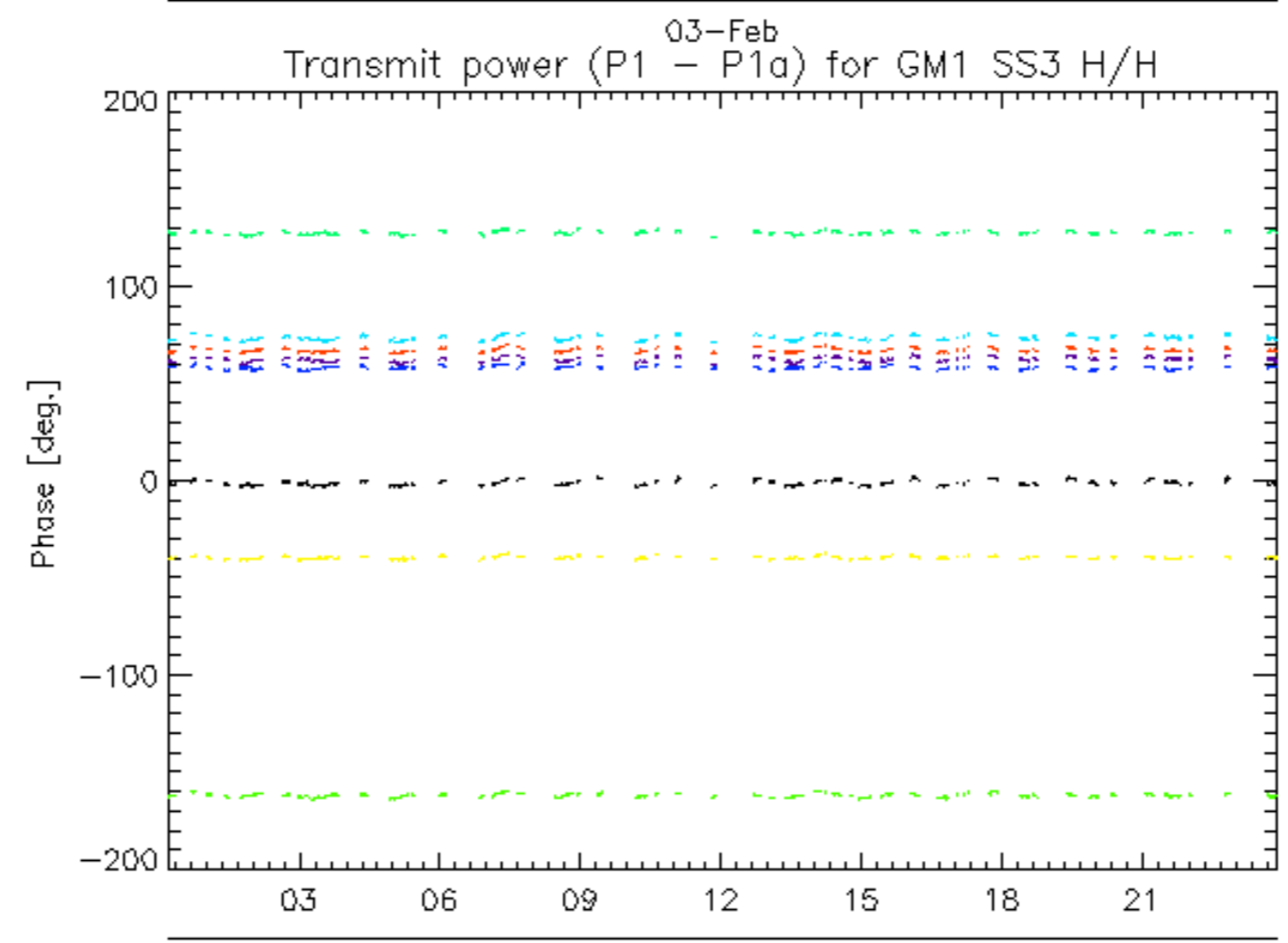
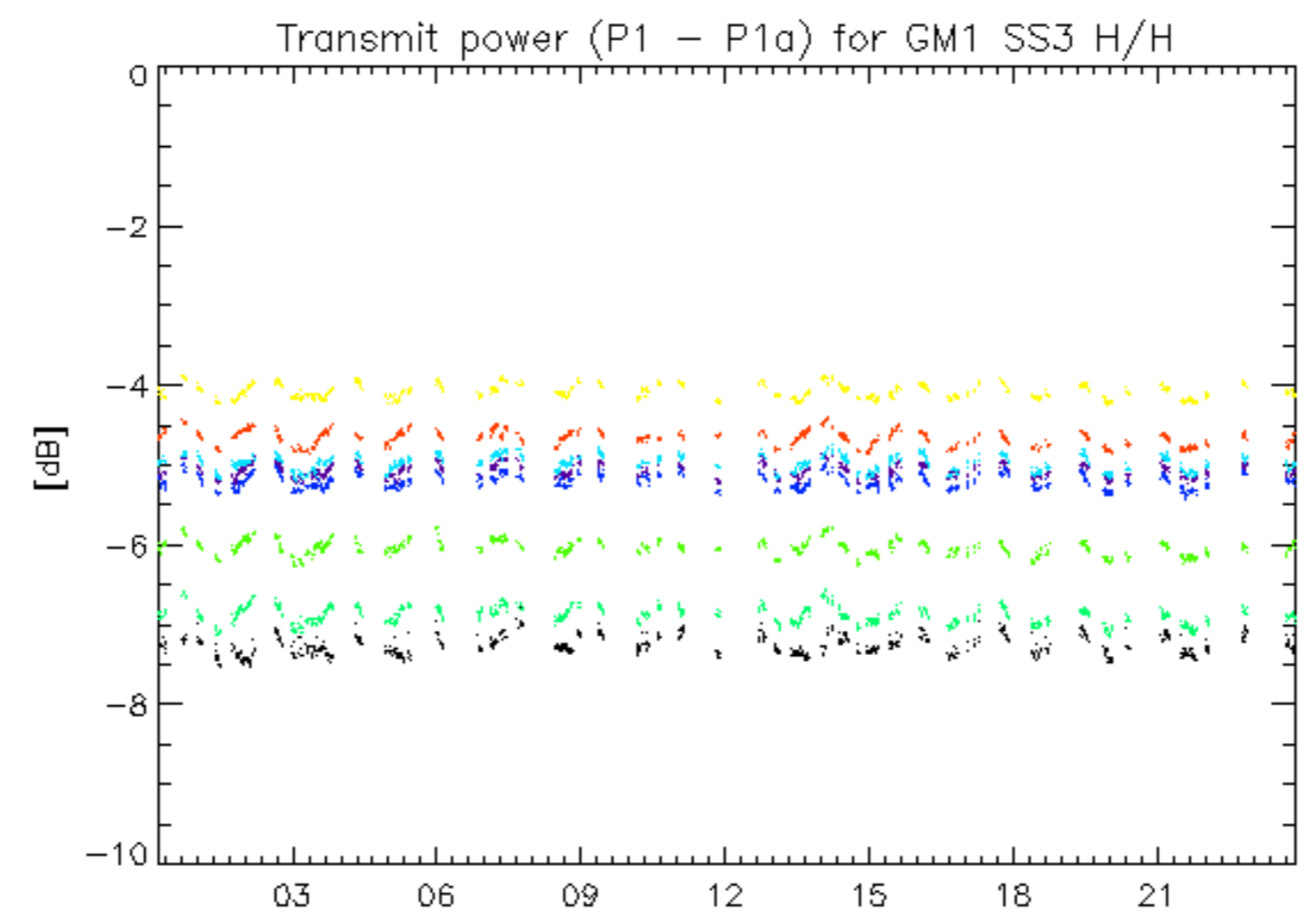
Calibration pulses for WVS IS2 V/V



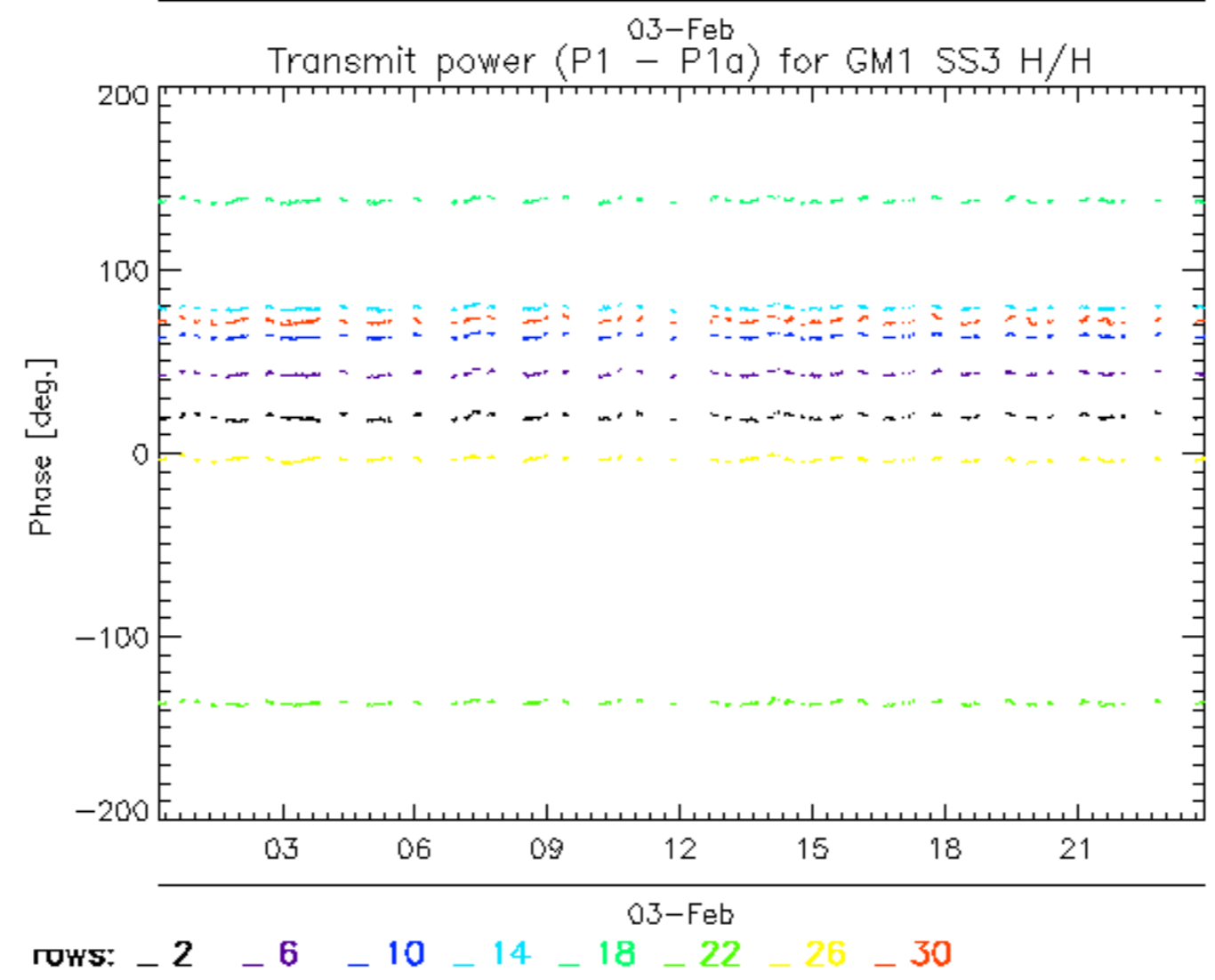
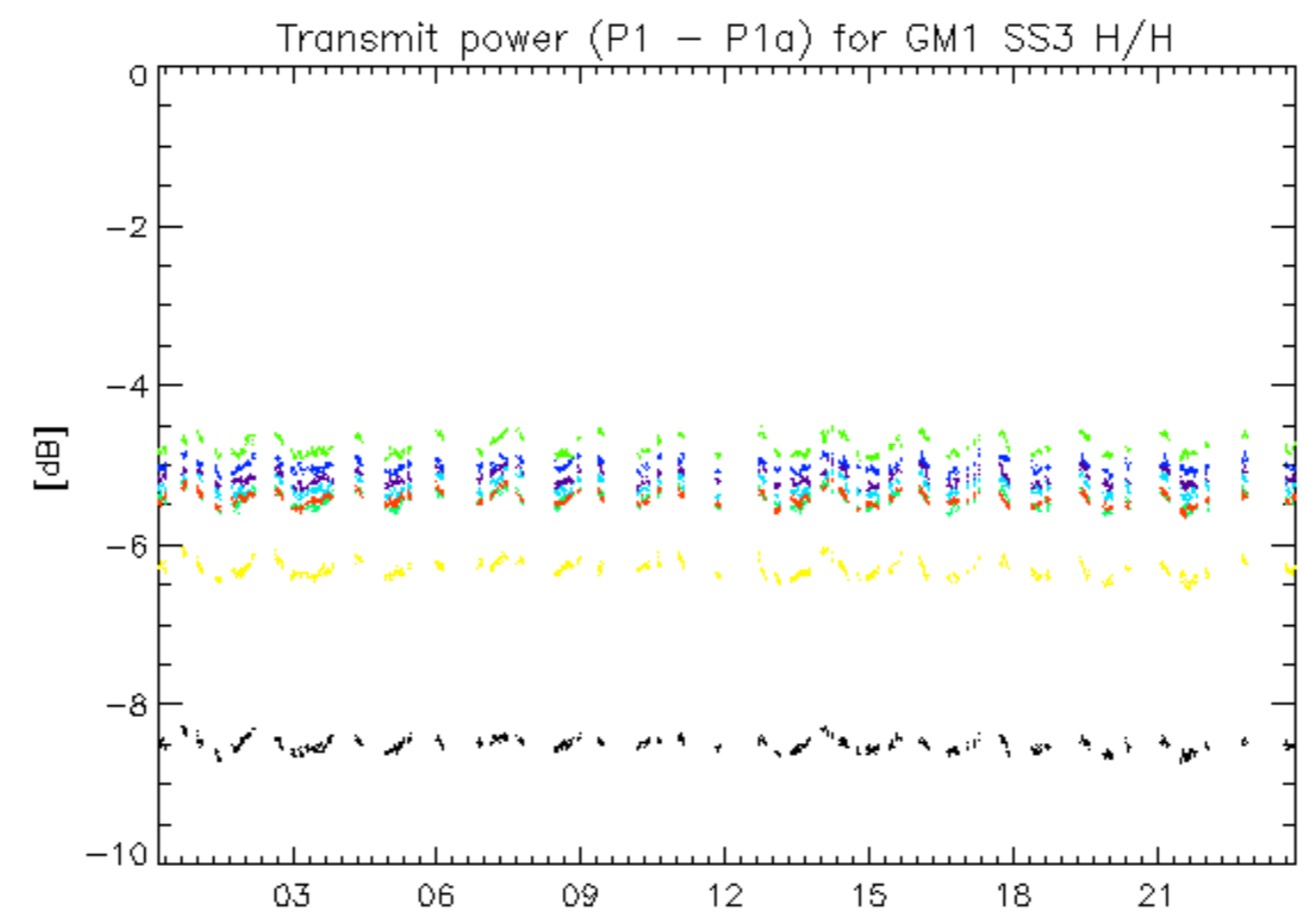
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

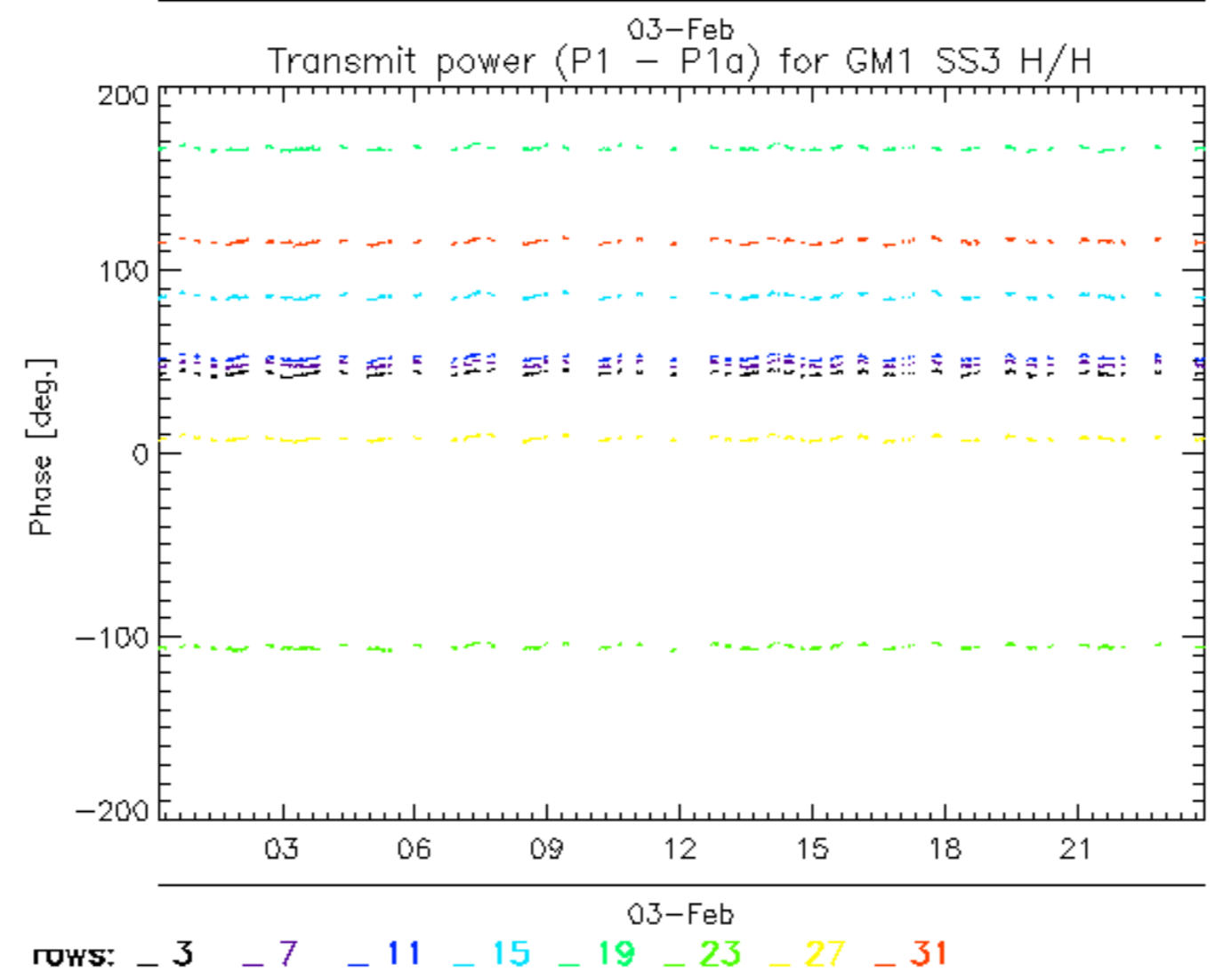
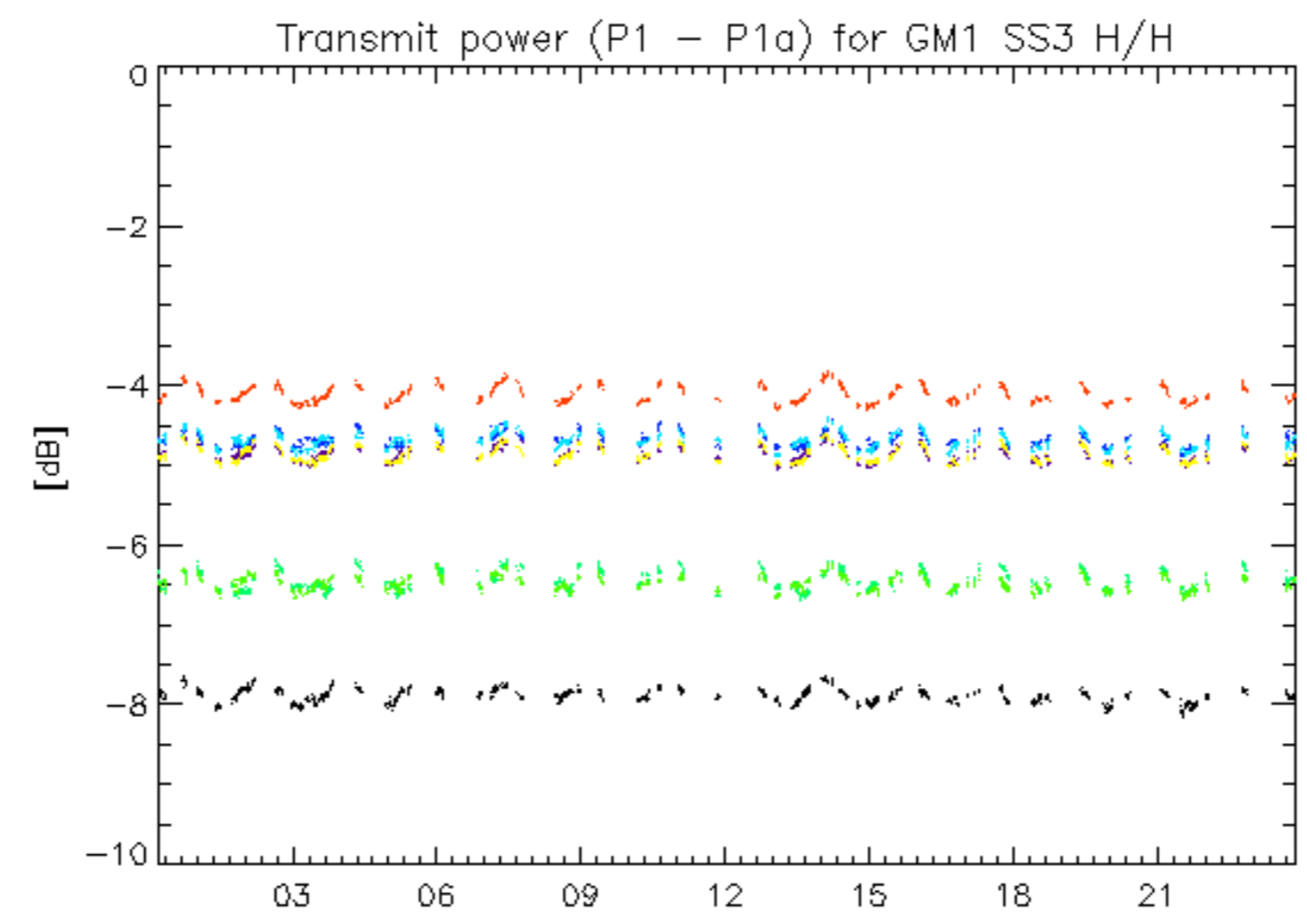


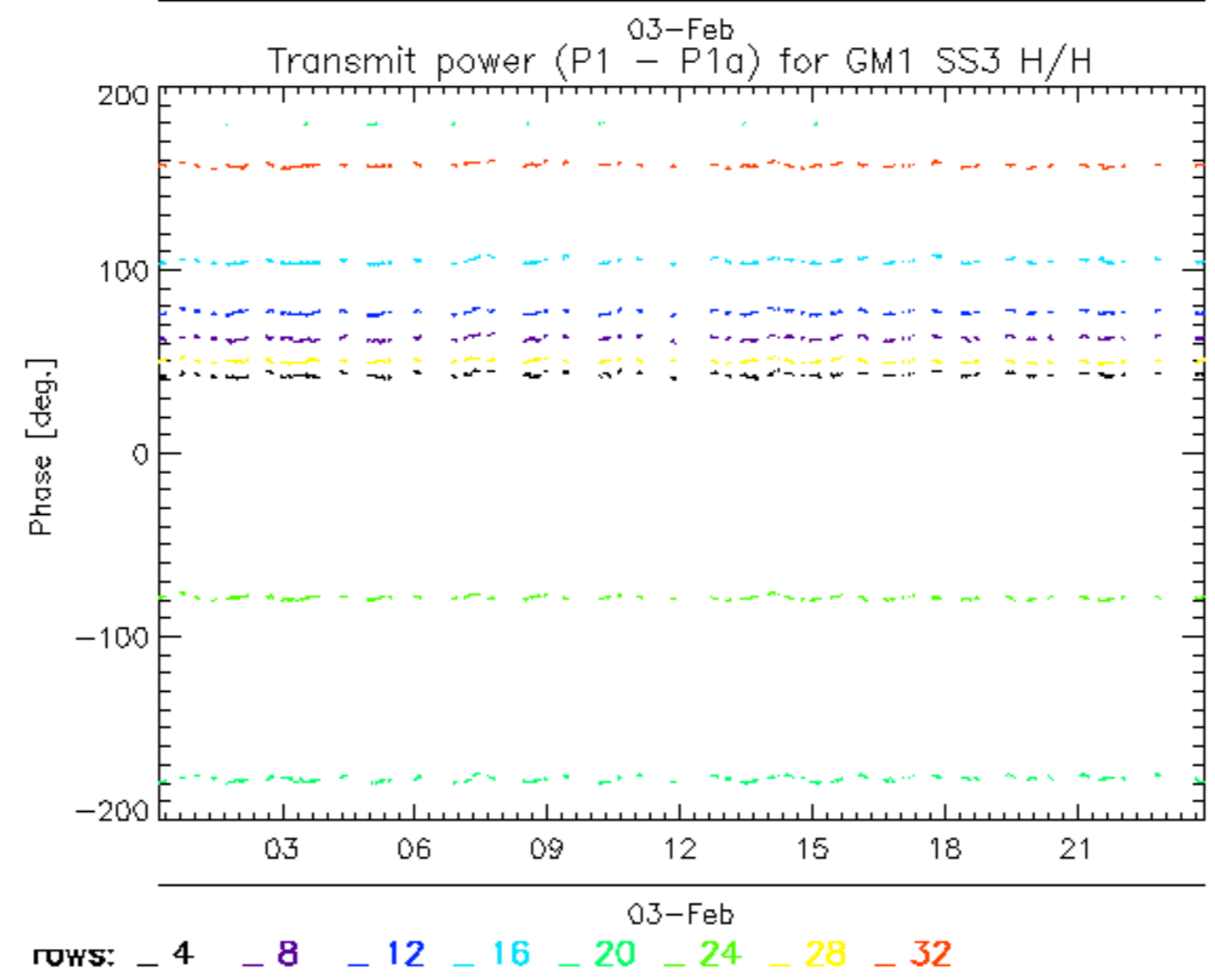
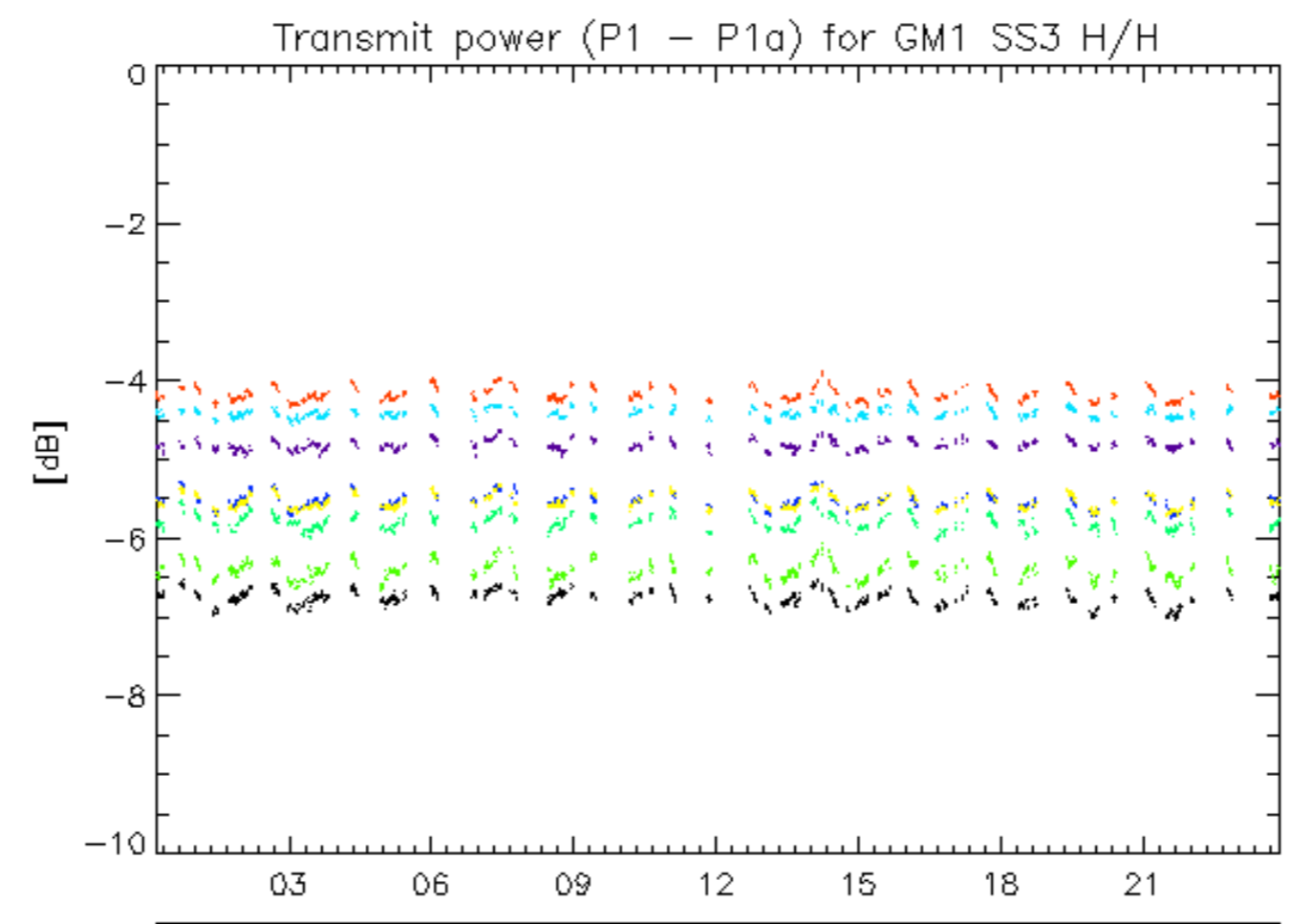


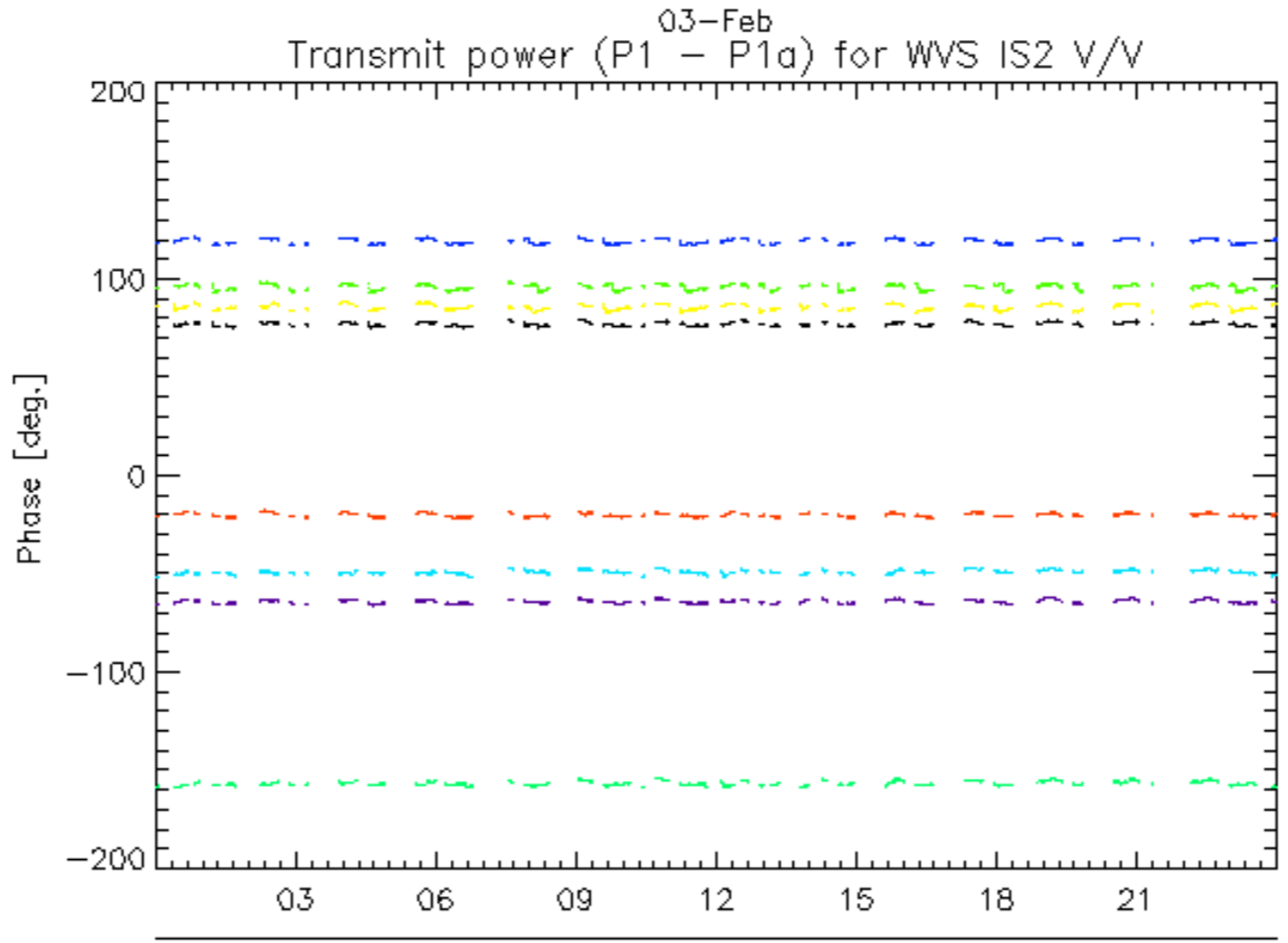
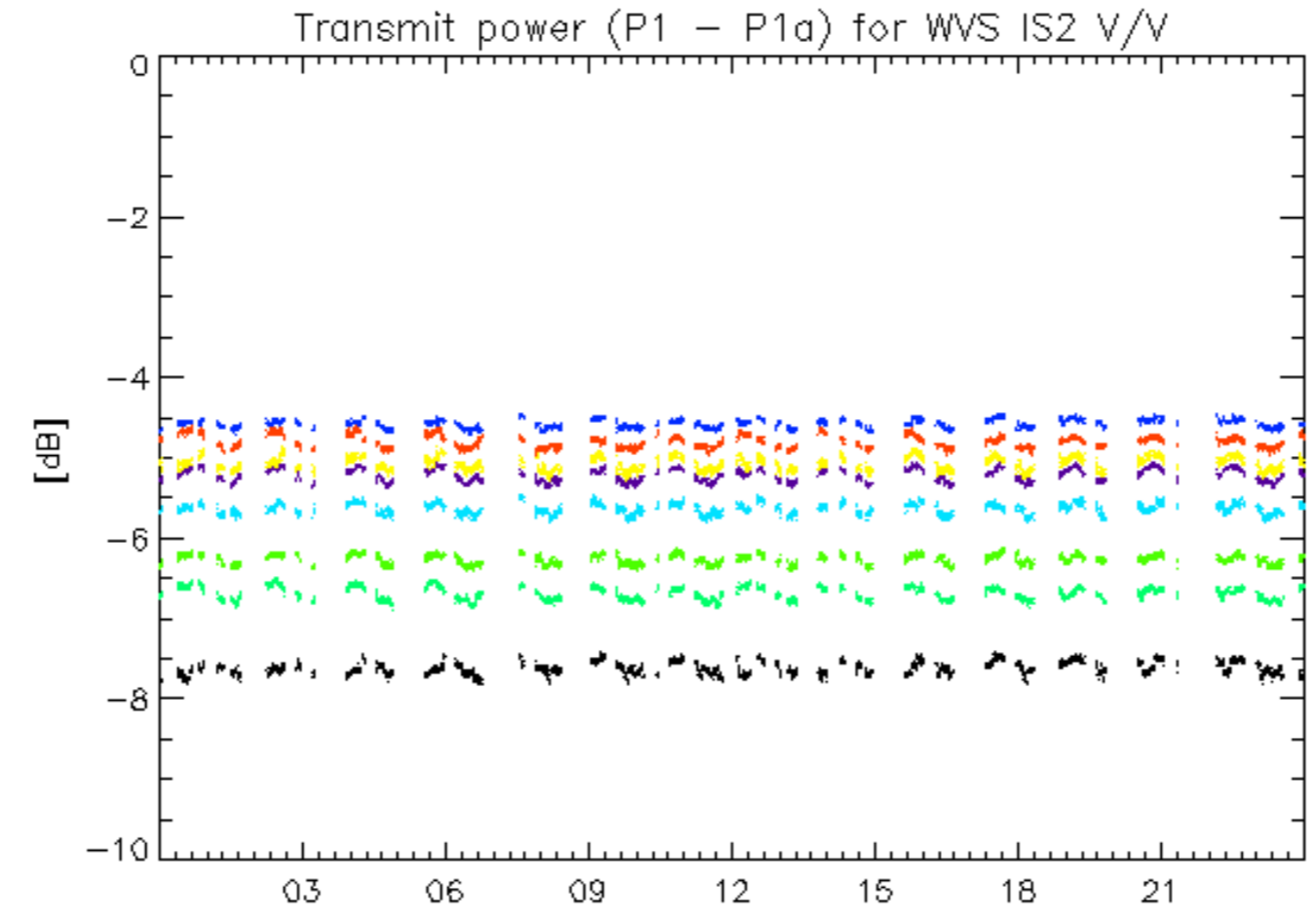


03-Feb
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

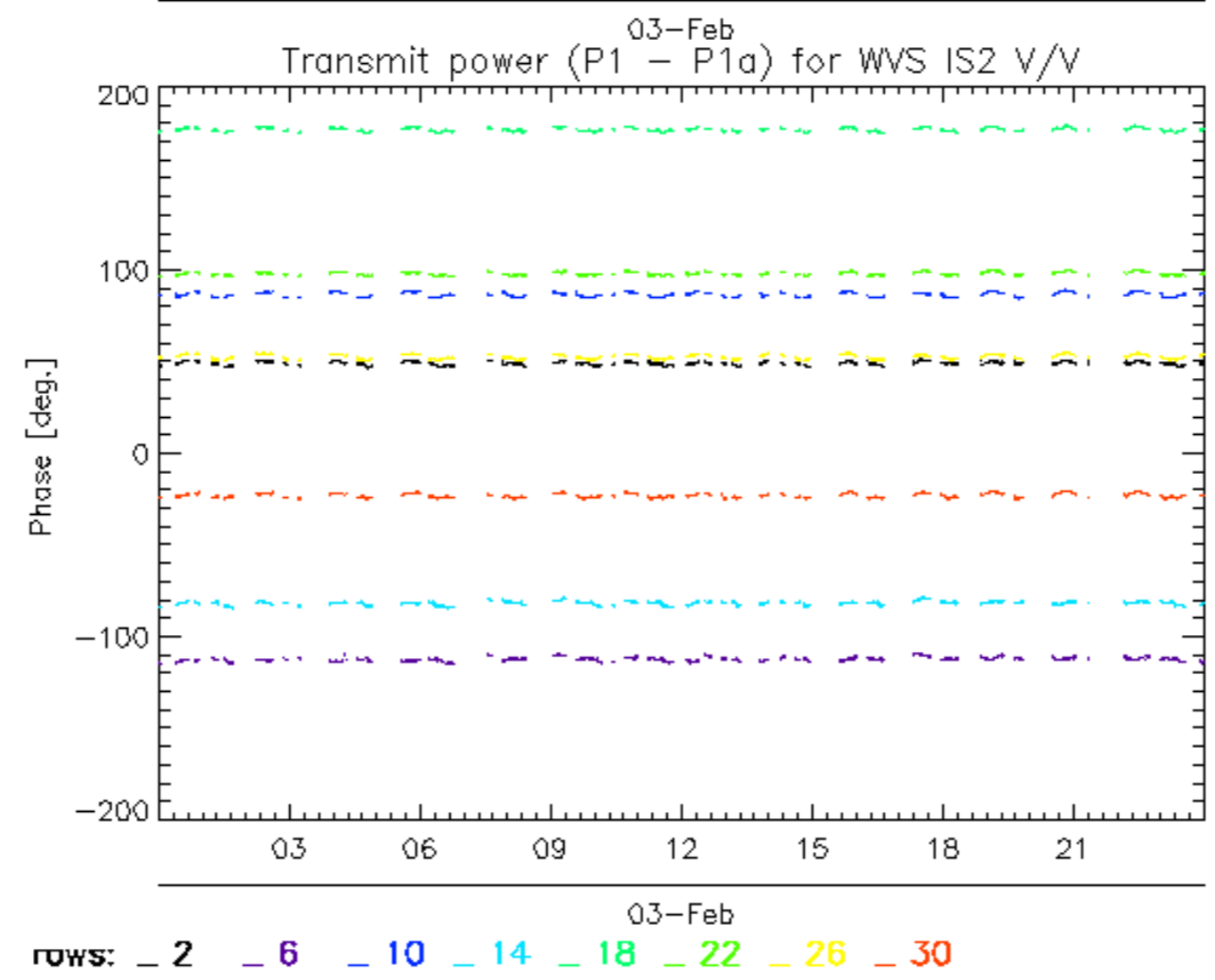
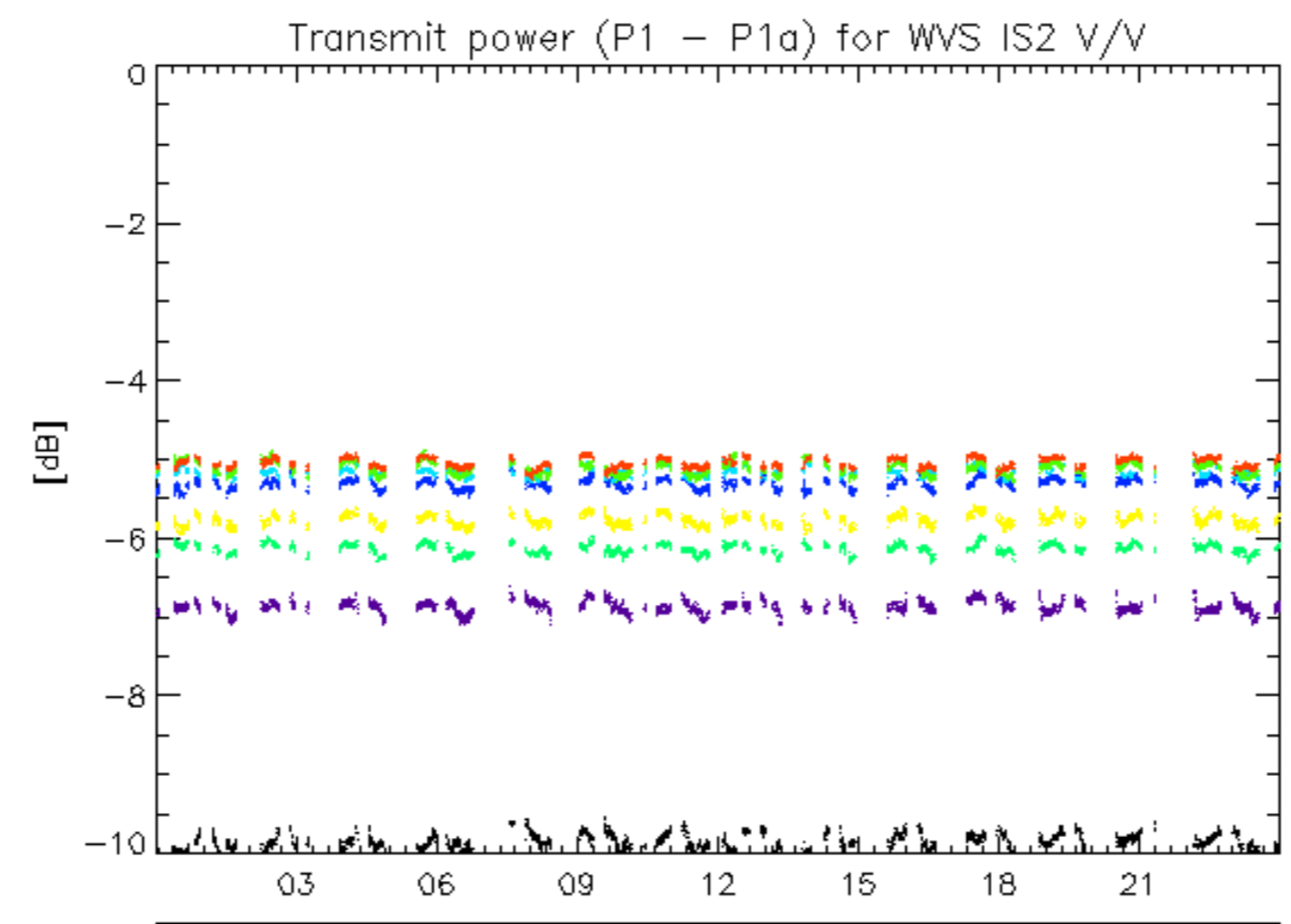


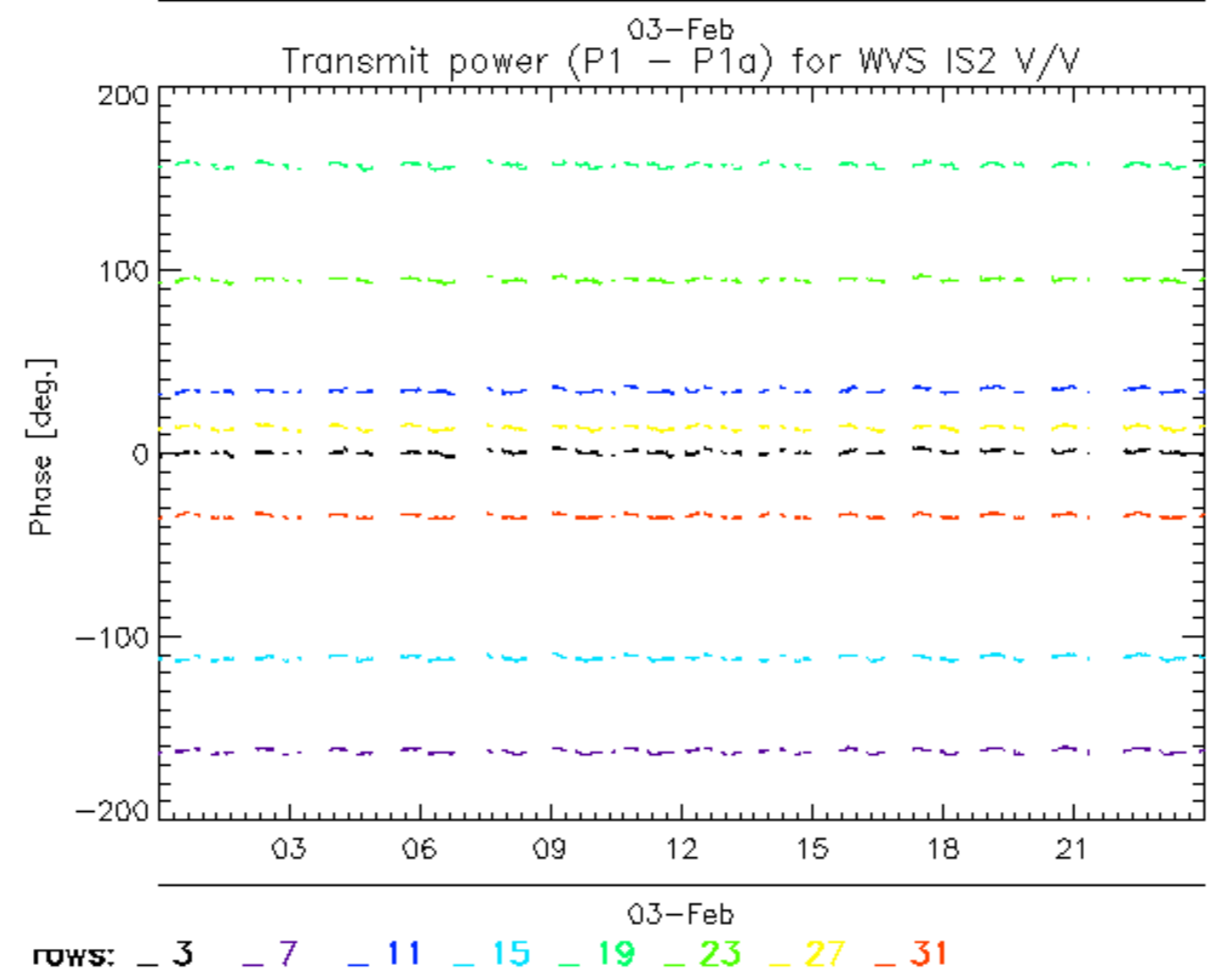
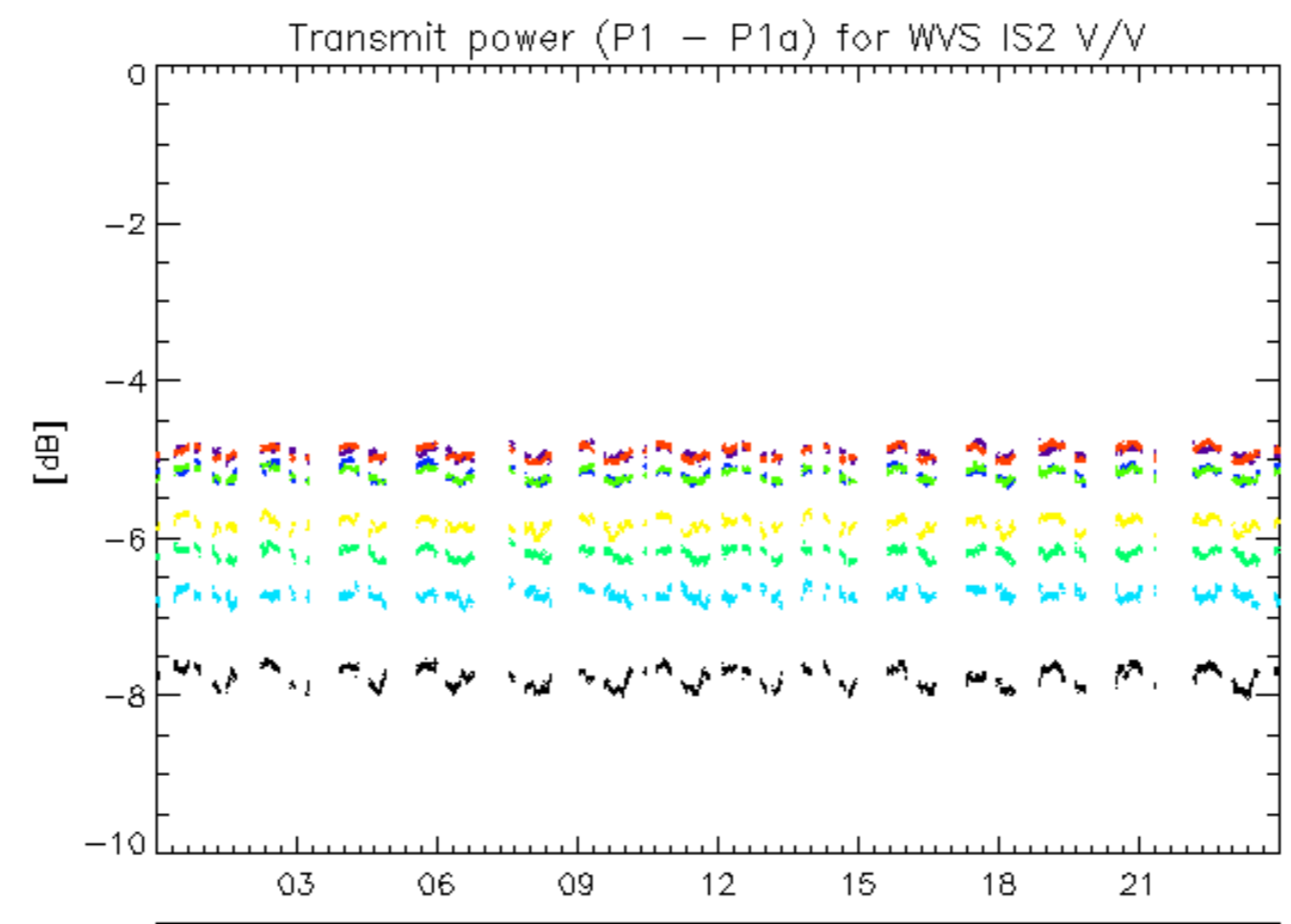


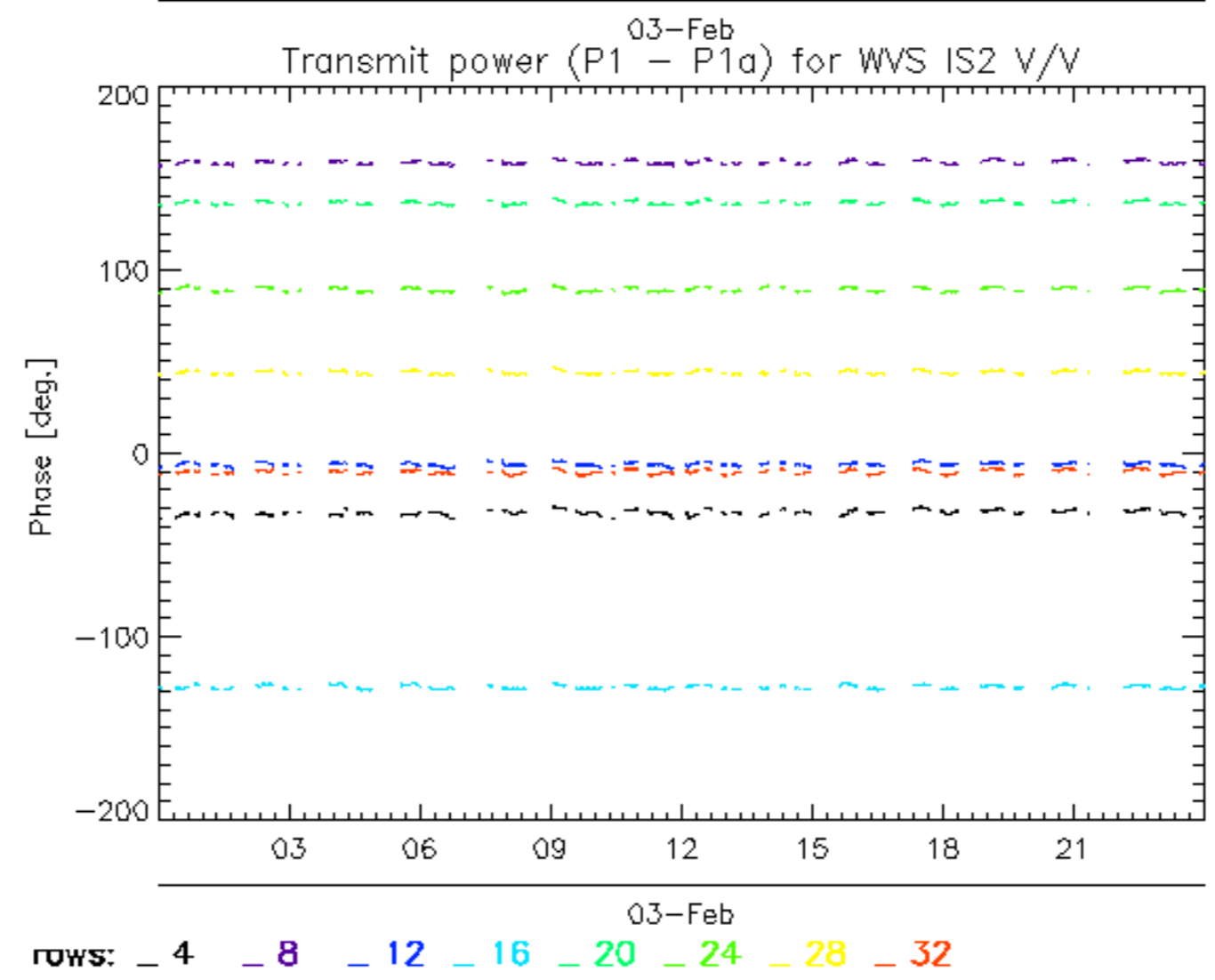
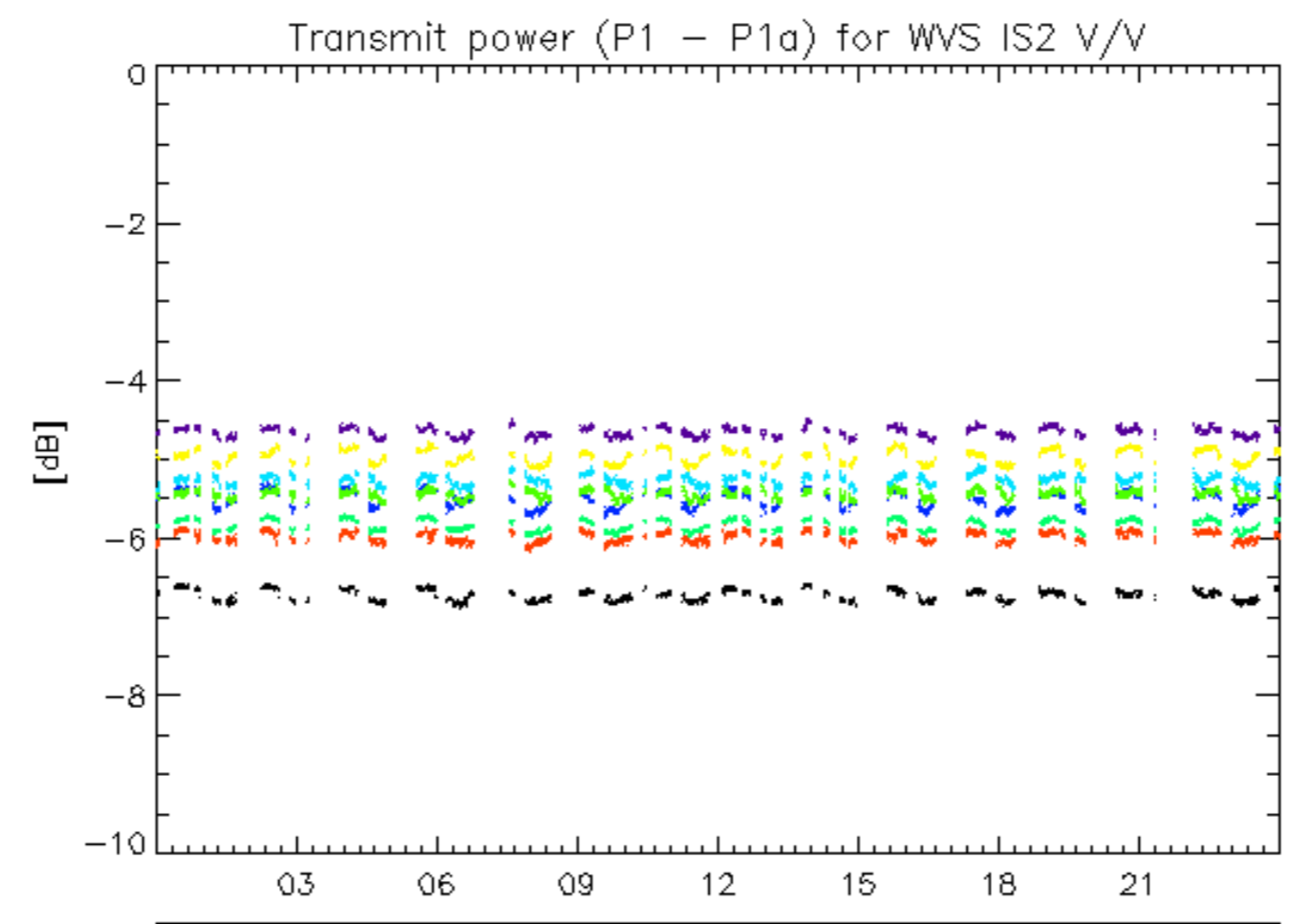


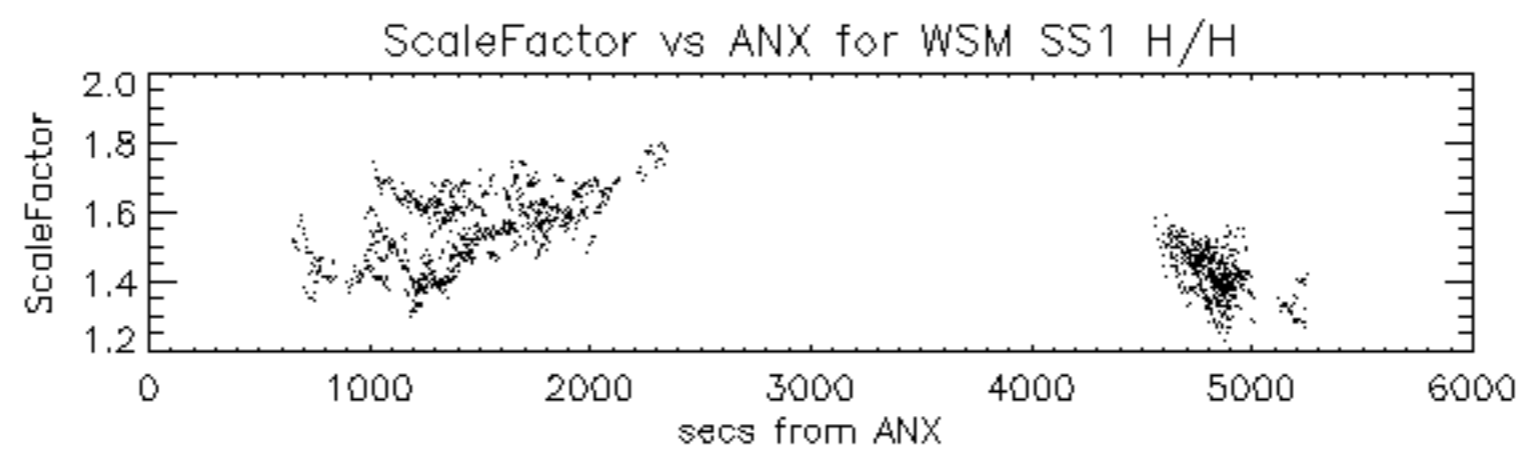


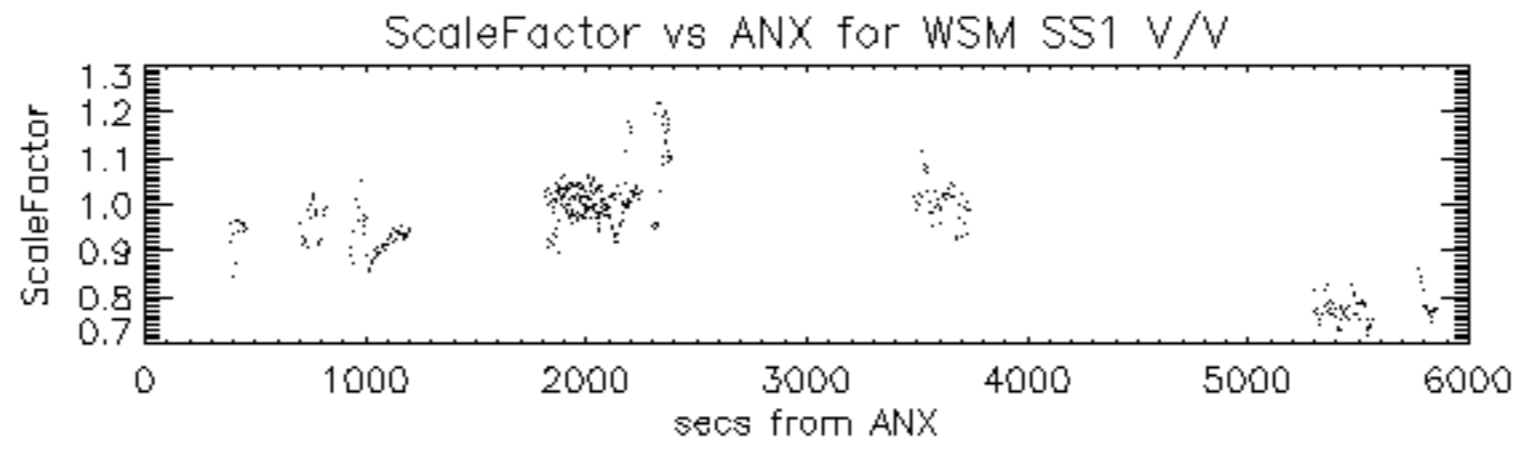
03-Feb
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

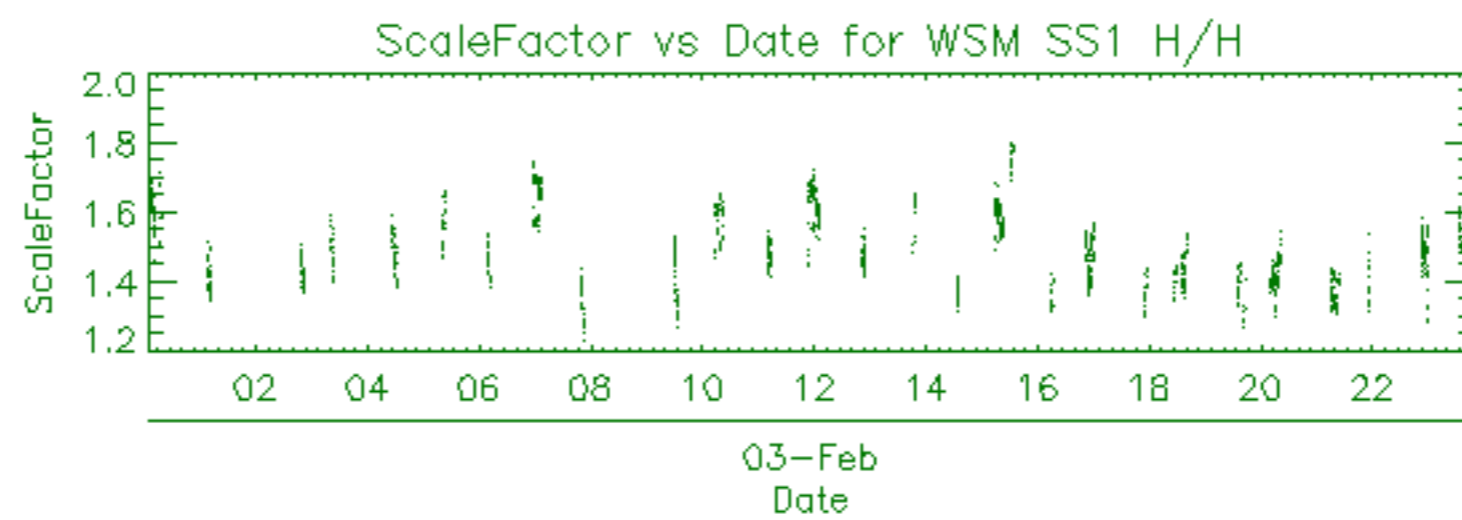


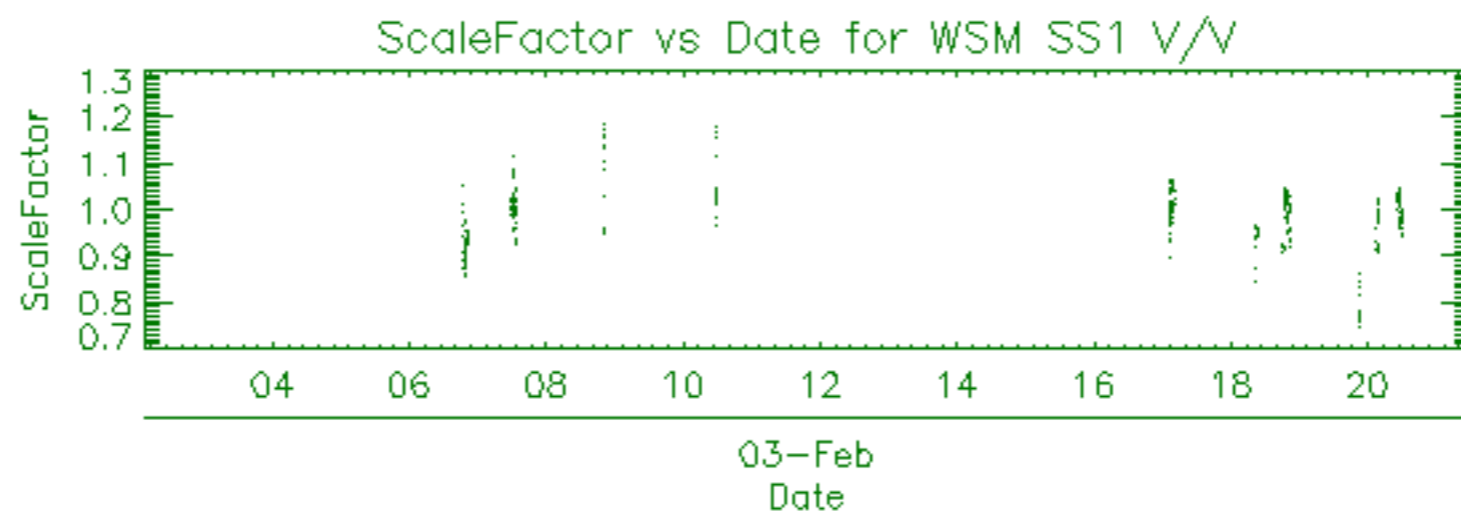












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100203_050453_000000402086_00320_41456_8943.N1						IS2	V/H	86	41456	320	5.03
ASA_APM_1PNPDE20100203_085918_000001512086_00322_41458_8988.N1						IS4	V/H	86	41458	322	5.03
ASA_APM_1PNPDE20100203_122713_000000812086_00324_41460_9035.N1						IS4	V/H	86	41460	324	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100203_001216_000002772086_00317_41453_8878.N1						SS1	H/H	86	41453	317	5.03
ASA_GM1_1PNPDE20100203_001843_000002232086_00317_41453_8876.N1						SS1	H/H	86	41453	317	5.03
ASA_GM1_1PNPDE20100203_004224_000003622086_00317_41453_8874.N1						SS1	H/H	86	41453	317	5.03
ASA_GM1_1PNPDE20100203_010028_000004342086_00317_41453_8871.N1						SS1	H/H	86	41453	317	5.03
ASA_GM1_1PNPDE20100203_012330_000003922086_00317_41453_8885.N1						SS1	H/H	86	41453	317	5.03
ASA_GM1_1PNPDE20100203_014437_000013902086_00318_41454_8886.N1						SS1	H/H	86	41454	318	5.03
ASA_GM1_1PNPDE20100203_020949_000002052086_00318_41454_8888.N1						SS1	H/H	86	41454	318	5.03
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ASA_GM1_1PNPDE20100203_025758_000001142086_00318_41454_8896.N1						SS1	H/H	86	41454	318	5.03
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ASA_GM1_1PNPDE20100203_031648_000002292086_00319_41455_8900.N1						SS1	H/H	86	41455	319	5.03
ASA_GM1_1PNPDE20100203_032417_000003622086_00319_41455_8899.N1						SS1	H/H	86	41455	319	5.03
ASA_GM1_1PNPDE20100203_033112_000011242086_00319_41455_8904.N1						SS1	H/H	86	41455	319	5.03
ASA_GM1_1PNPDE20100203_041847_000004532086_00319_41455_8927.N1						SS1	H/H	86	41455	319	5.03
ASA_GM1_1PNPDE20100203_045459_000002412086_00320_41456_8926.N1						SS1	H/H	86	41456	320	5.03
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ASA_GM1_1PNPDE20100203_055923_000005672086_00320_41456_8963.N1						SS1	H/H	86	41456	320	5.03
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ASA_GM1_1PNPDE20100203_071920_000001502086_00321_41457_8960.N1						SS1	H/H	86	41457	321	5.03
ASA_GM1_1PNPDE20100203_072238_000000722086_00321_41457_8959.N1						SS1	H/H	86	41457	321	5.03
ASA_GM1_1PNPDE20100203_072439_000002652086_00321_41457_8957.N1						SS1	H/H	86	41457	321	5.03
ASA_GM1_1PNPDK20100203_073959_000000782086_00321_41457_9586.N1						SS1	H/H	86	41457	321	5.03
ASA_GM1_1PNPDK20100203_074413_000002592086_00321_41457_9588.N1						SS1	H/H	86	41457	321	5.03
ASA_GM1_1PNPDK20100203_082755_000006282086_00322_41458_9590.N1						SS1	H/H	86	41458	322	5.03
ASA_GM1_1PNPDK20100203_083728_000007492086_00322_41458_9607.N1						SS1	H/H	86	41458	322	5.03
ASA_GM1_1PNPDK20100203_085602_000001992086_00322_41458_9608.N1						SS1	H/H	86	41458	322	5.03
ASA_GM1_1PNPDK20100203_092037_000004832086_00322_41458_9610.N1						SS1	H/H	86	41458	322	5.03
ASA_GM1_1PNPDK20100203_100912_000002652086_00323_41459_9611.N1						SS1	H/H	86	41459	323	5.03
ASA_GM1_1PNPDK20100203_101634_000001502086_00323_41459_9612.N1						SS1	H/H	86	41459	323	5.03
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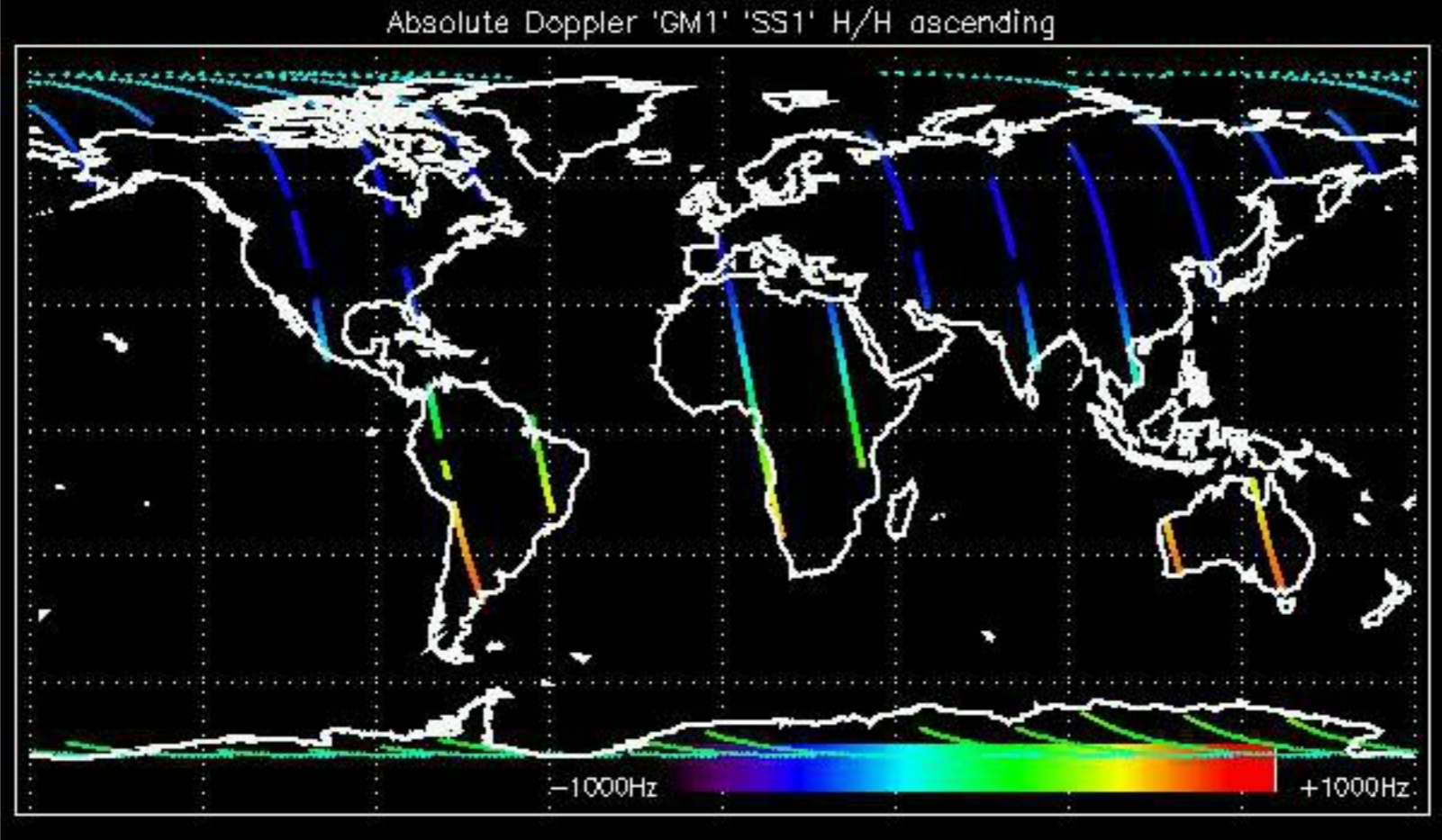
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ASA_IMM_1PNPDK20100203_081640_000000452086_00322_41458_9599.N1						IS1	V/V	86	41458	322	5.03
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ASA_IMM_1PNPDE20100203_103004_000000482086_00323_41459_9005.N1						IS2	V/V	86	41459	323	5.03
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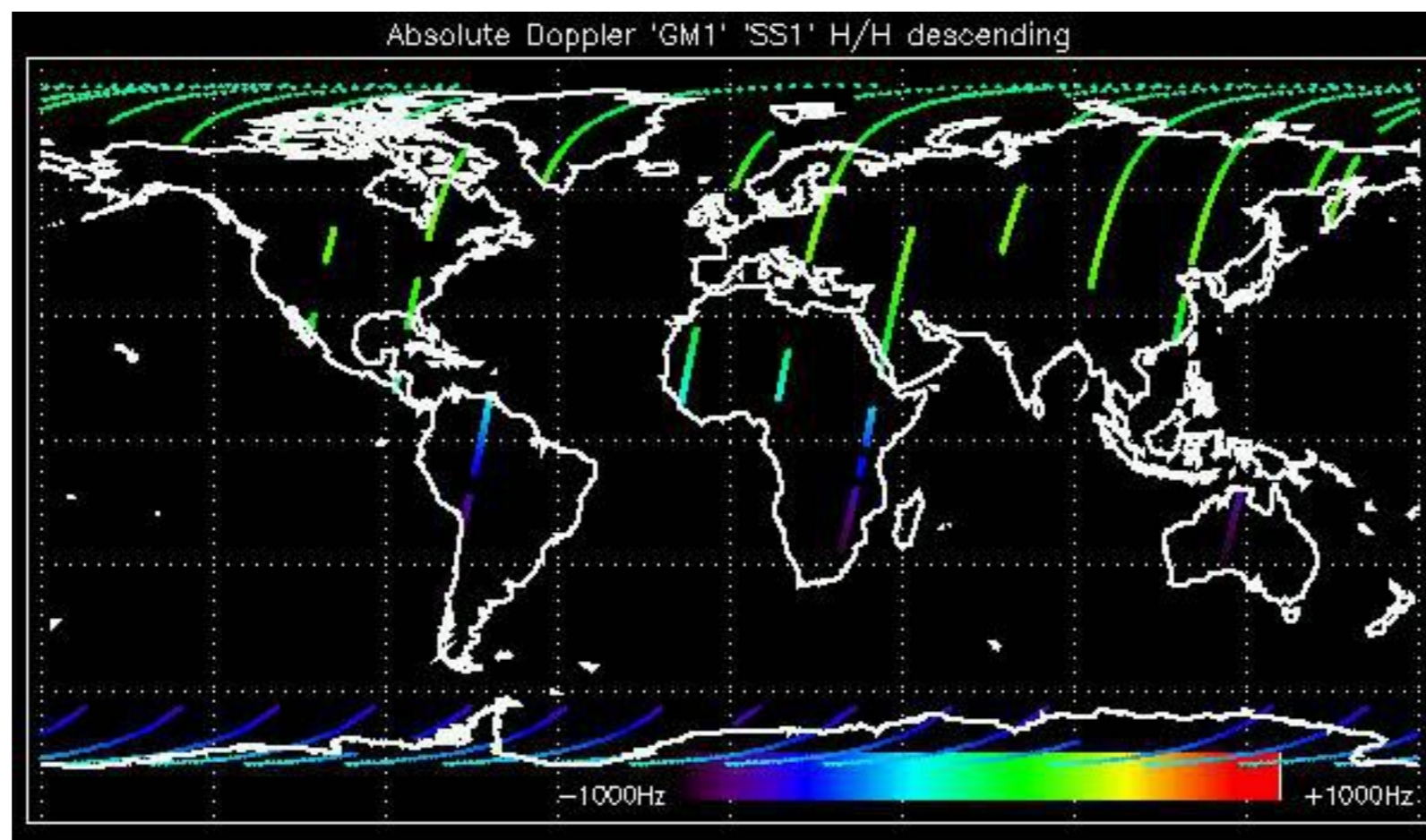
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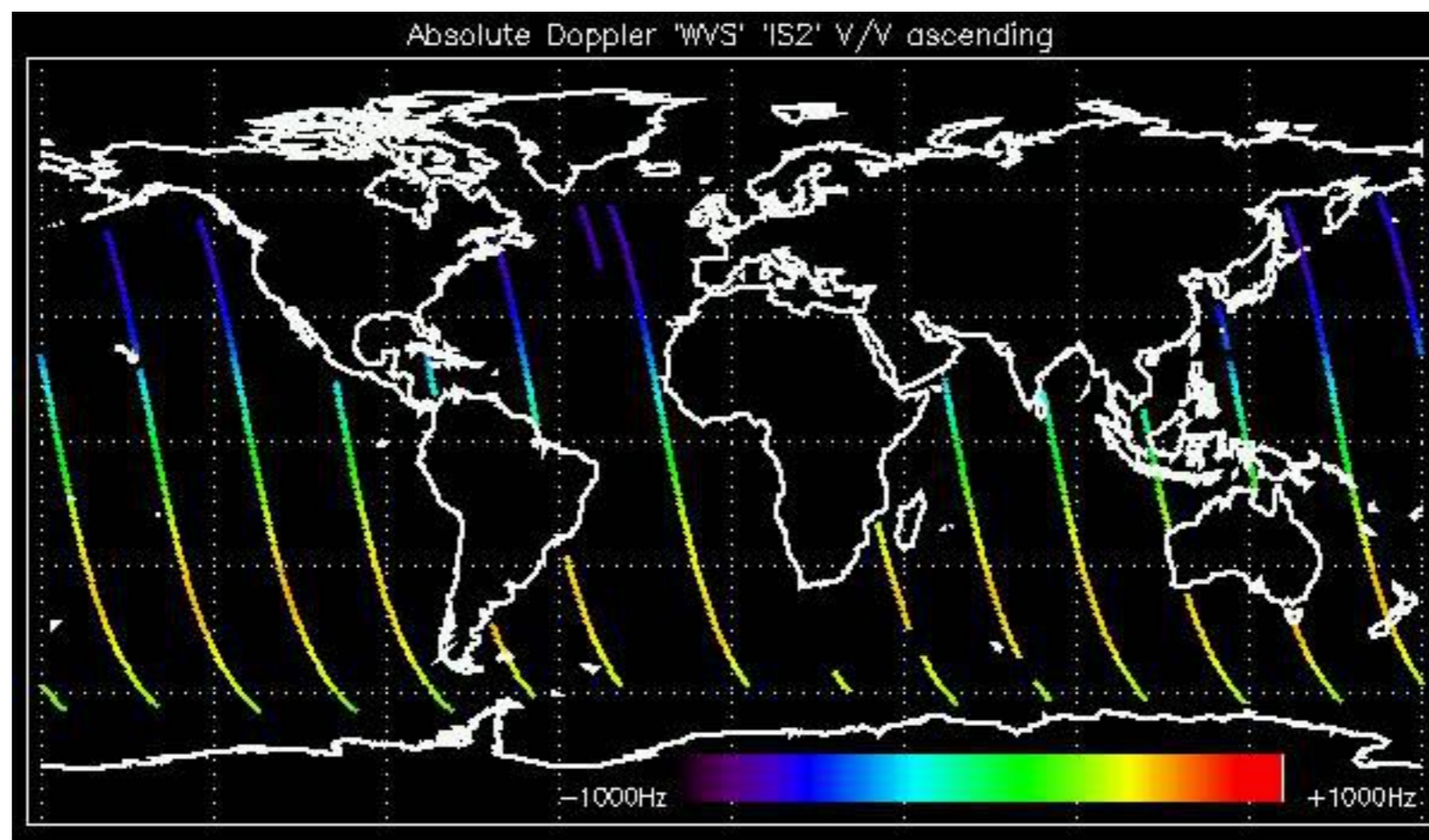


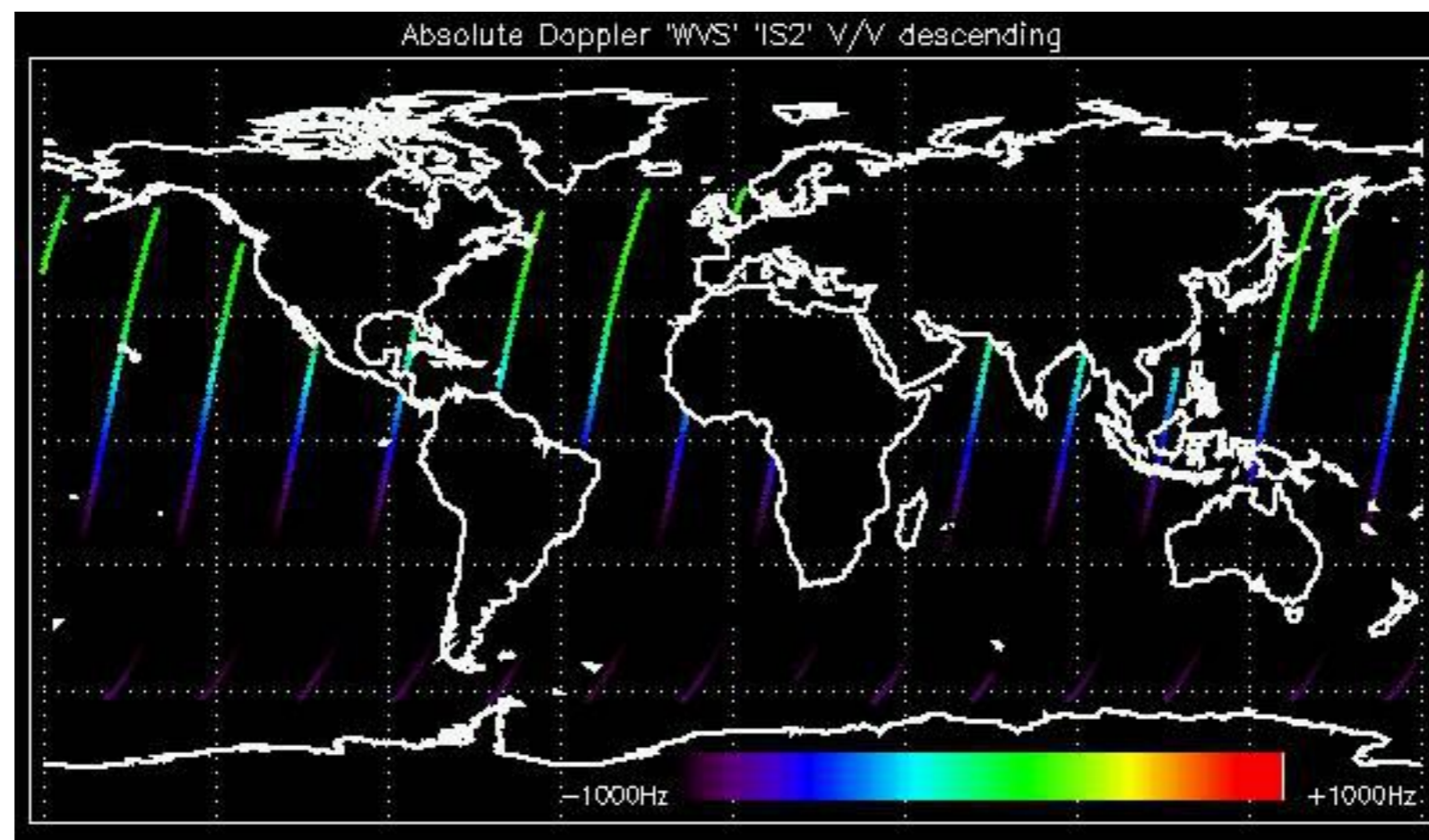
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ASA_WSM_1PNPDE20100203_051942_000000982086_00320_41456_8919.N1						SS1	H/H	86	41456	320	5.03
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ASA_WSM_1PNPDE20100203_064635_000002942086_00321_41457_8951.N1						SS1	V/V	86	41457	321	5.03
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ASA_WSM_1PNPDE20100203_102815_000001102086_00323_41459_9004.N1						SS1	V/V	86	41459	323	5.03
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ASA_WSM_1PNPDE20100203_134634_000001102086_00325_41461_9040.N1						SS1	H/H	86	41461	325	5.03
ASA_WSM_1PNPDE20100203_143340_000001282086_00325_41461_9043.N1						SS1	H/H	86	41461	325	5.03
ASA_WSM_1PNPDK20100203_151311_000005382086_00326_41462_9685.N1						SS1	H/H	86	41462	326	5.03
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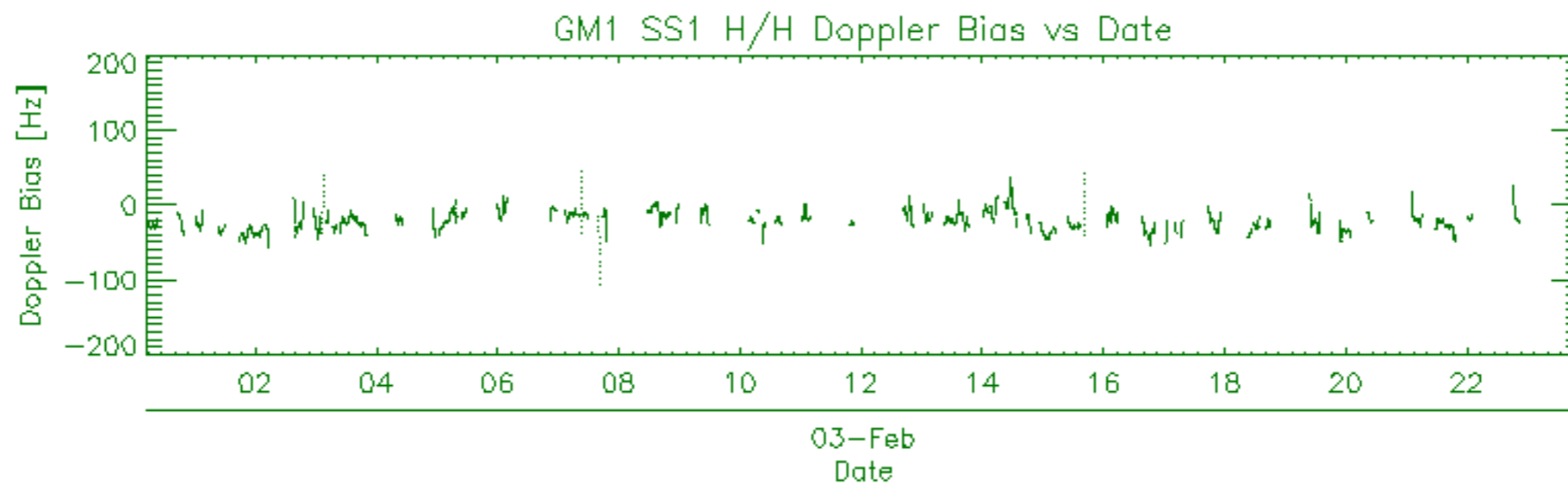
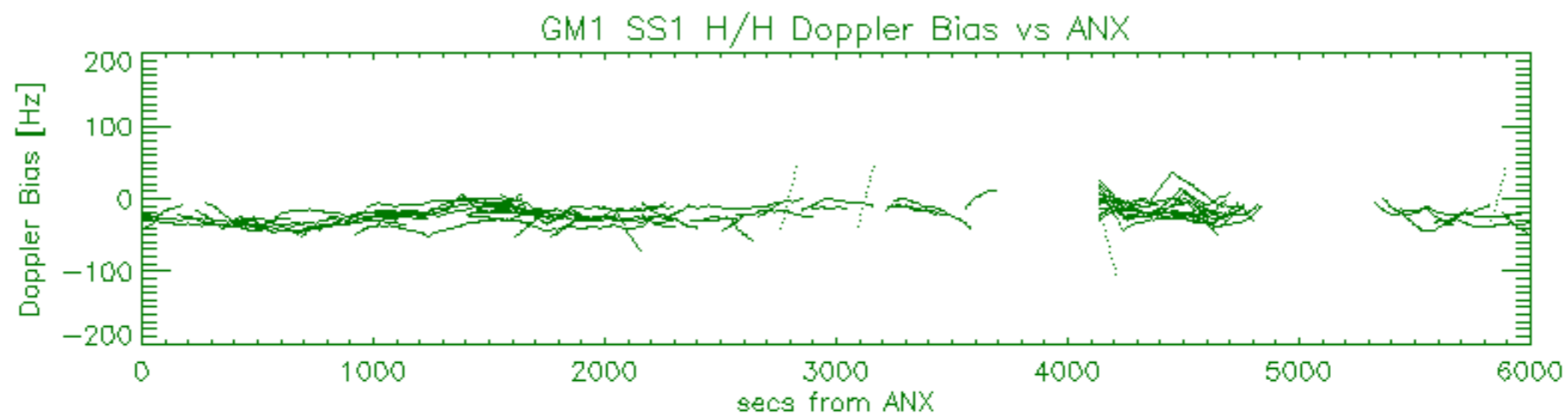
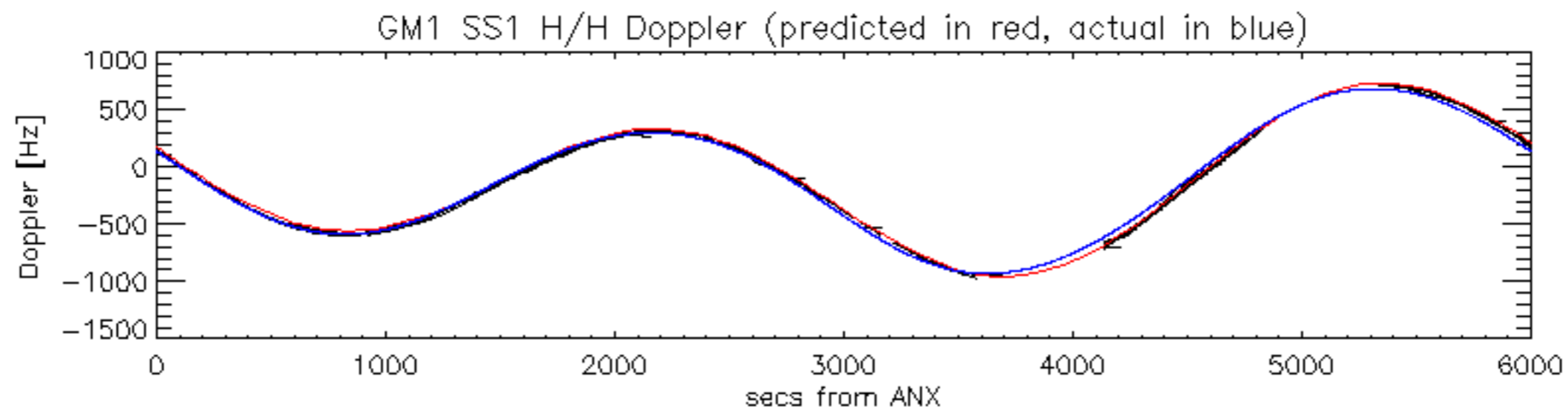
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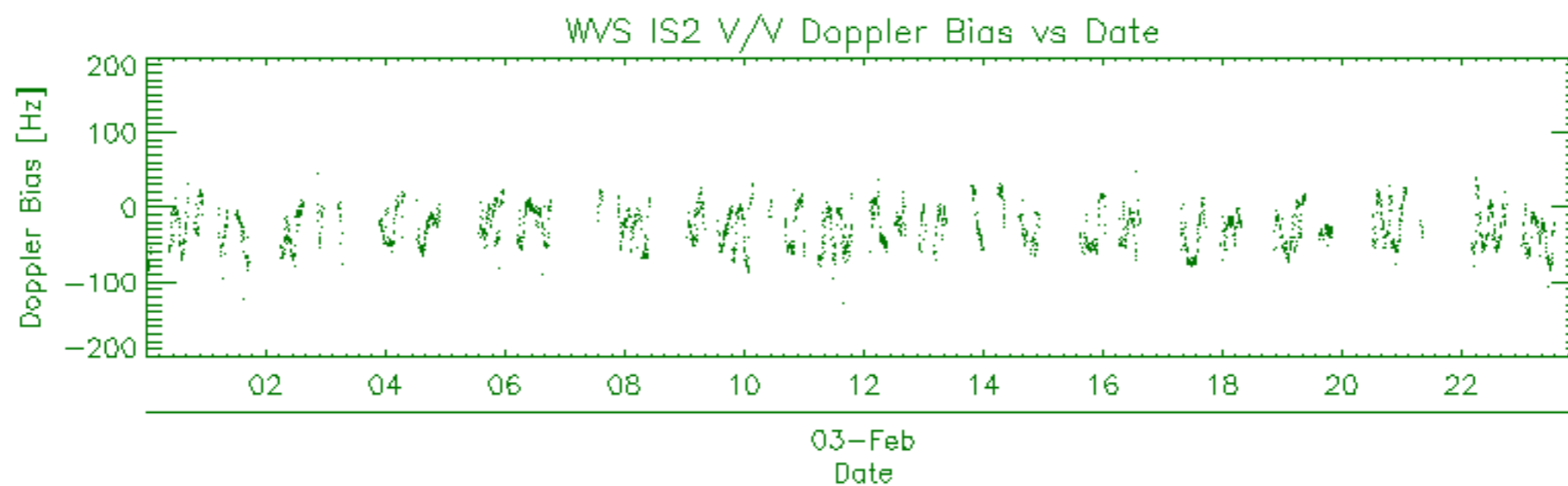
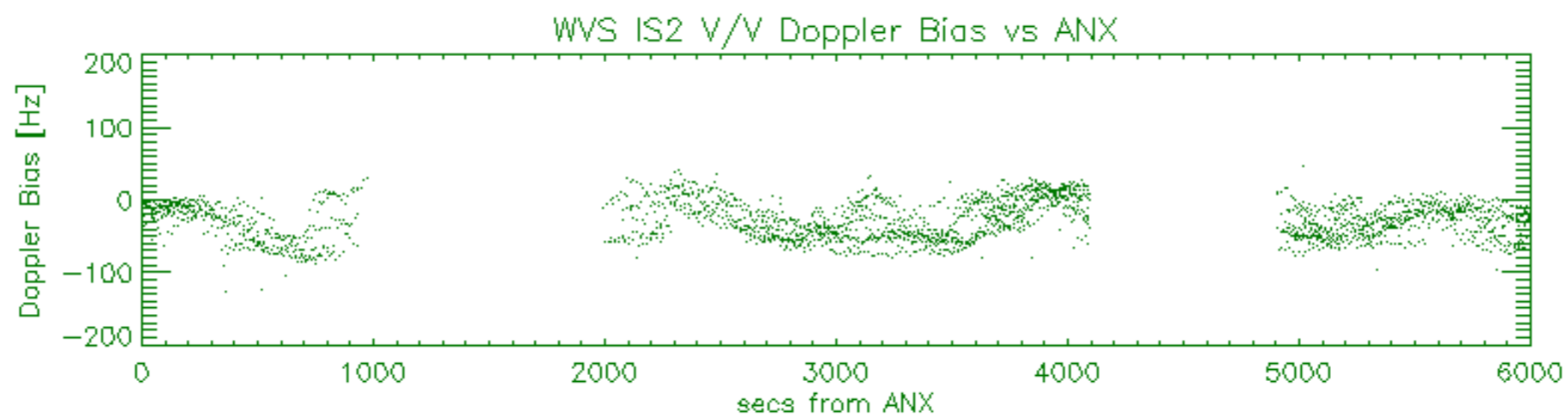
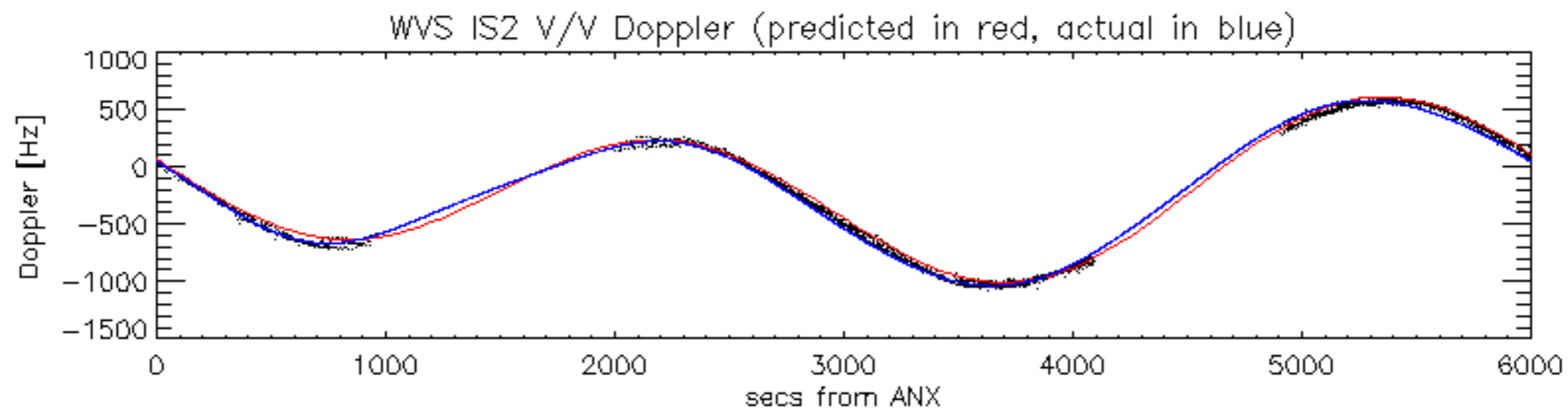


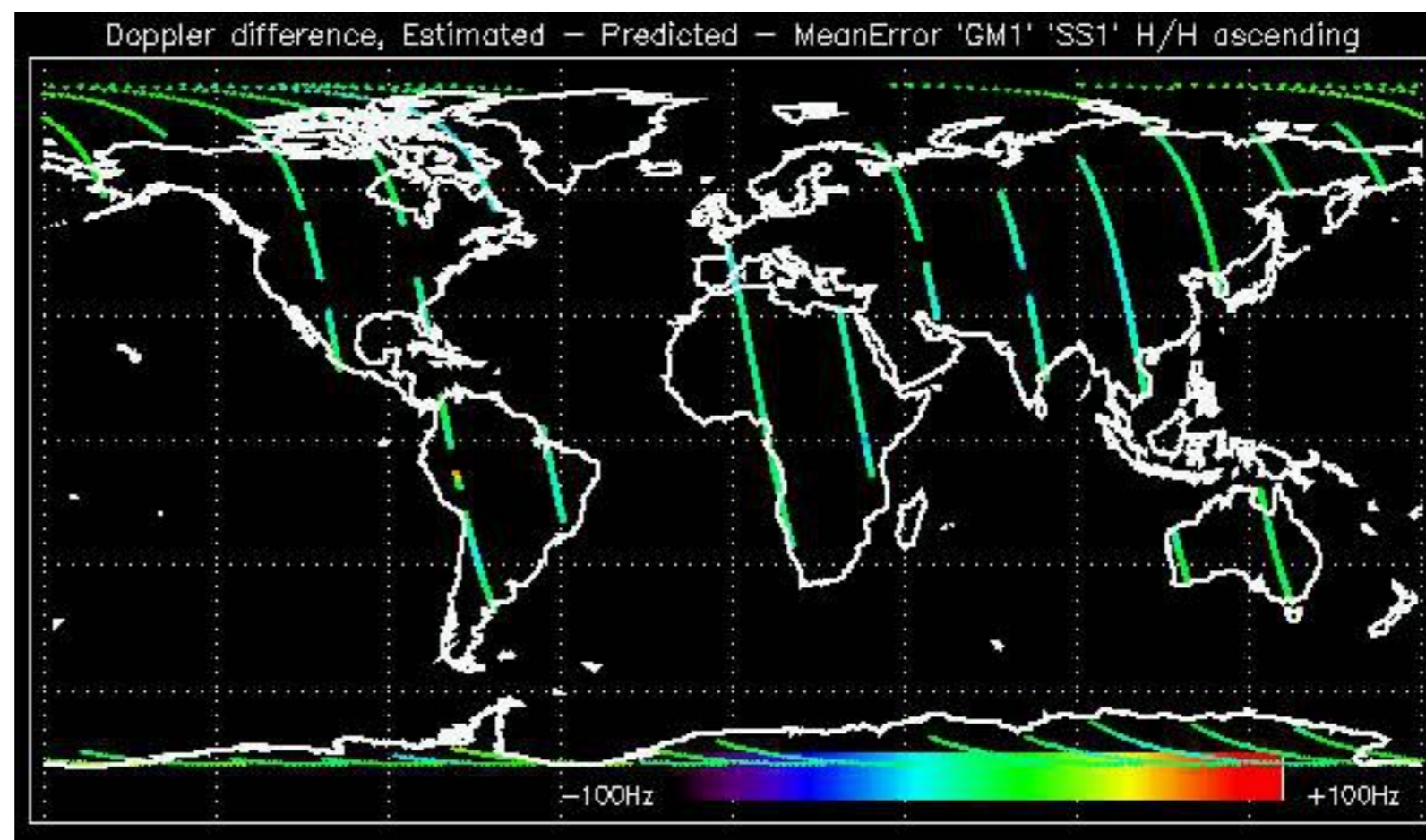


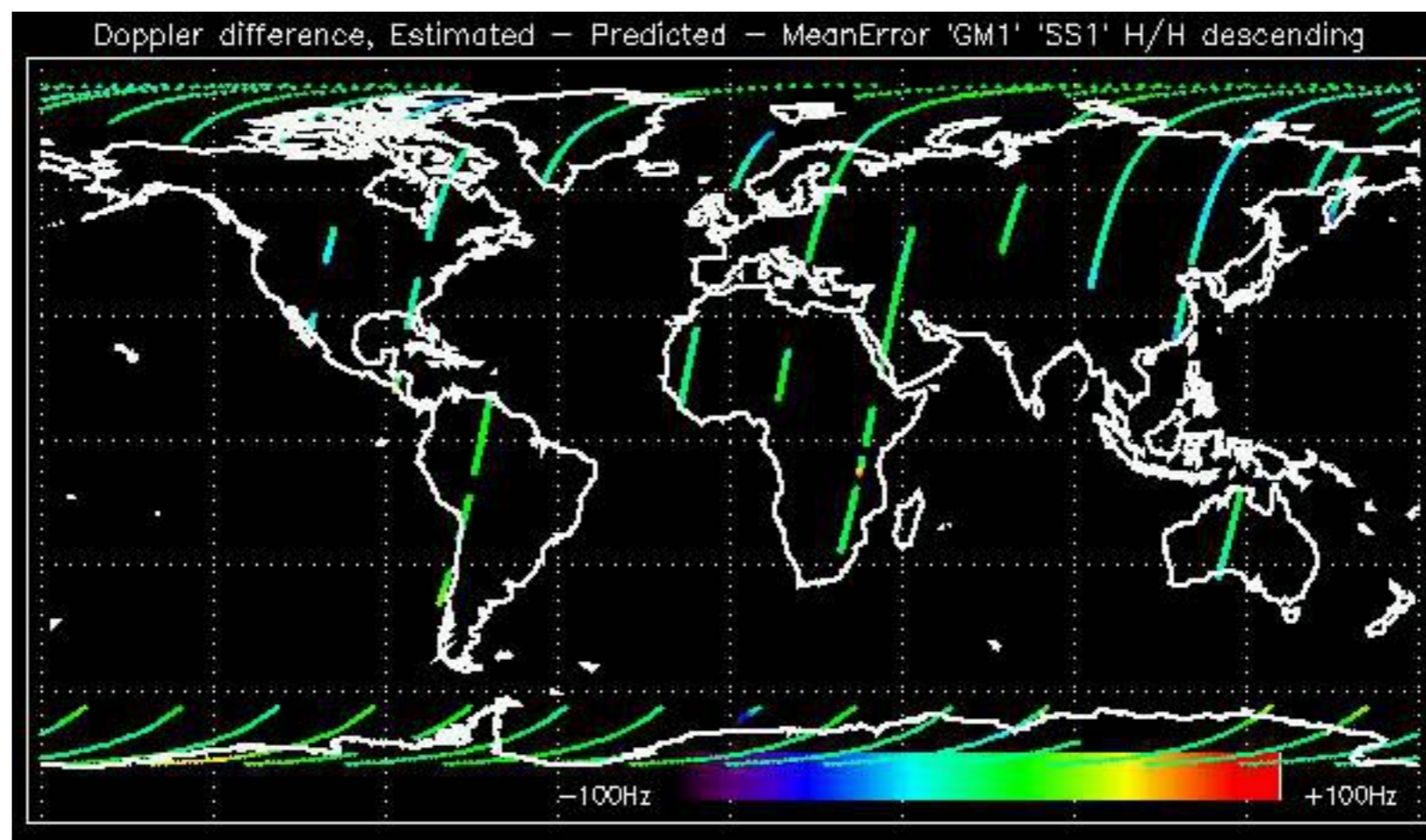


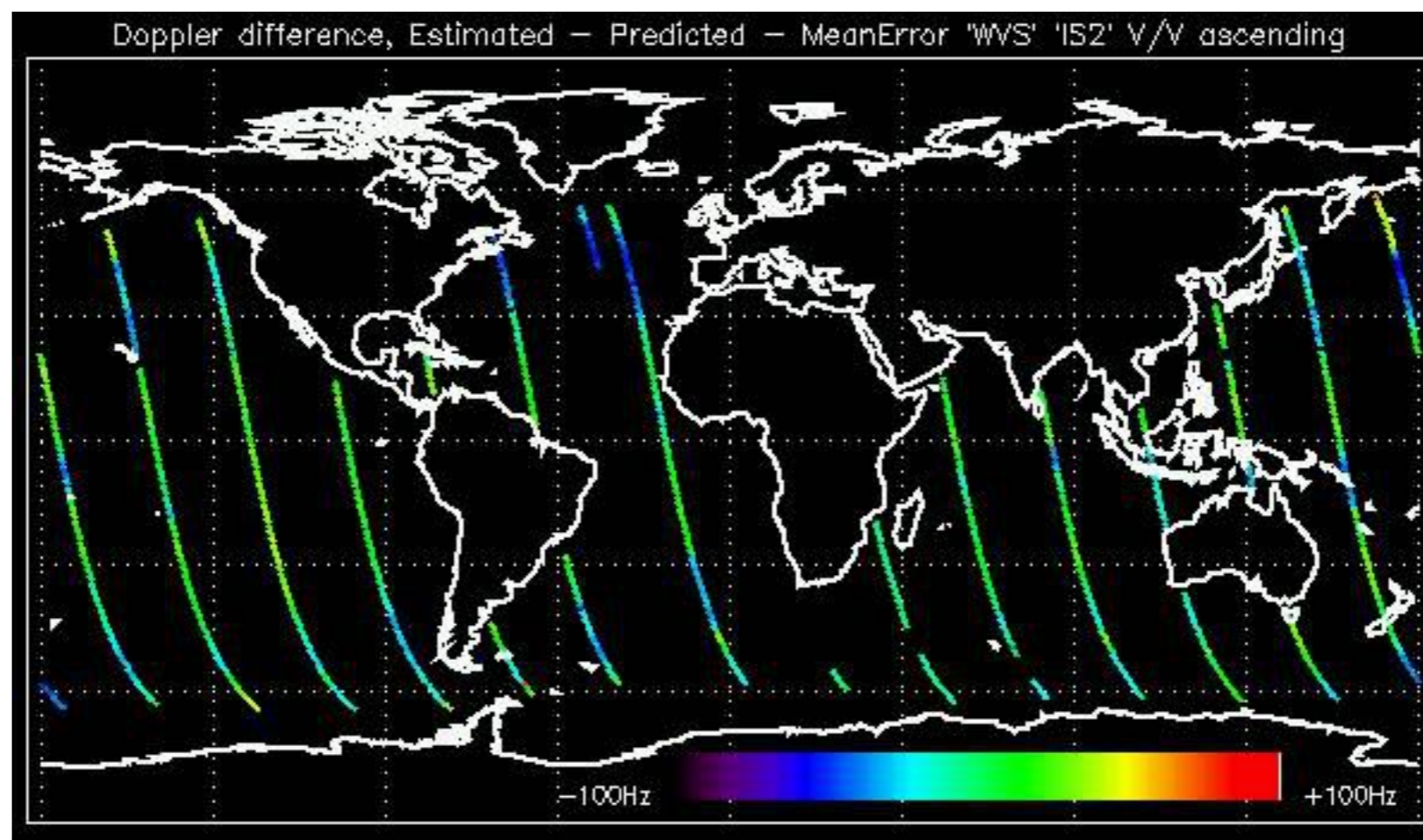


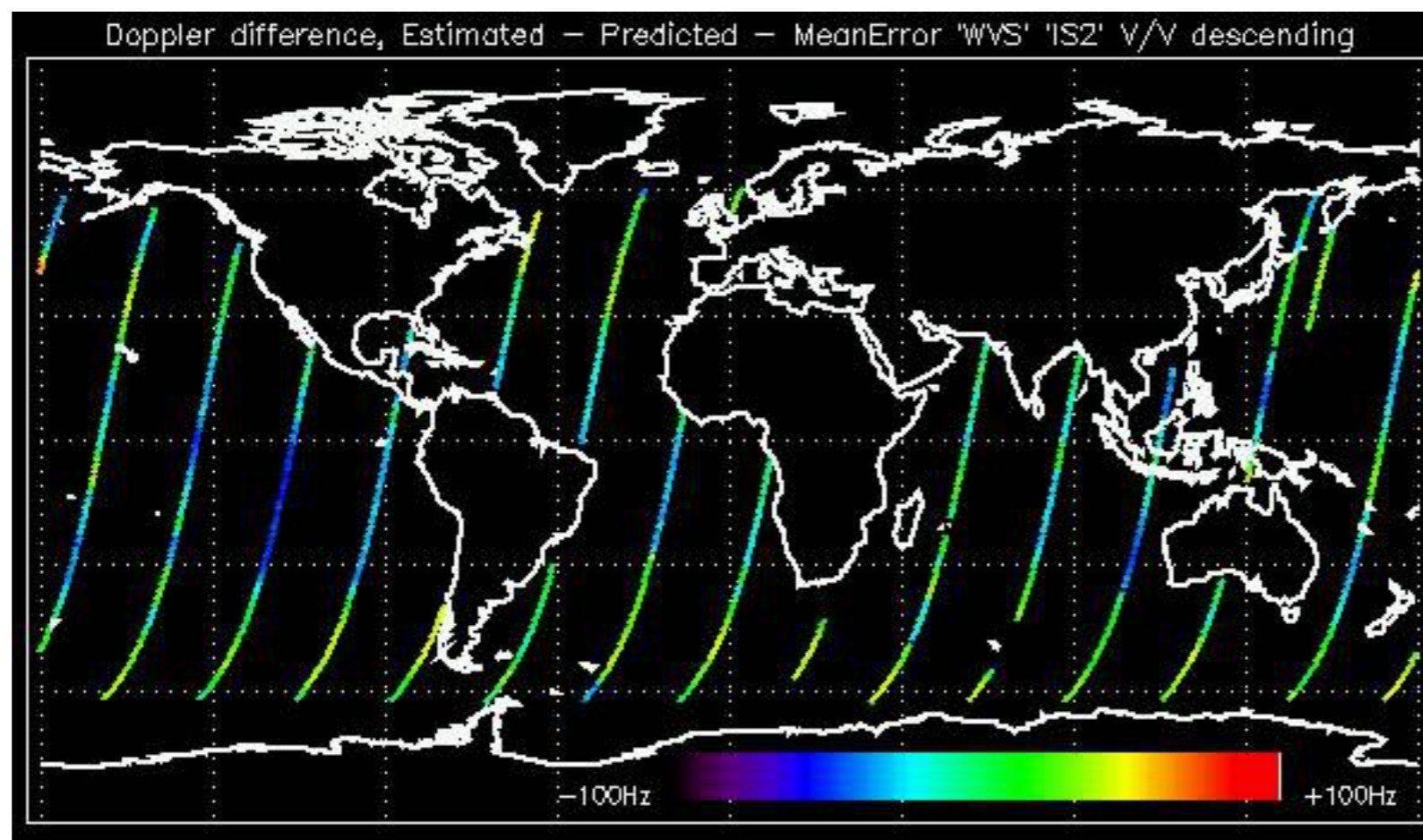


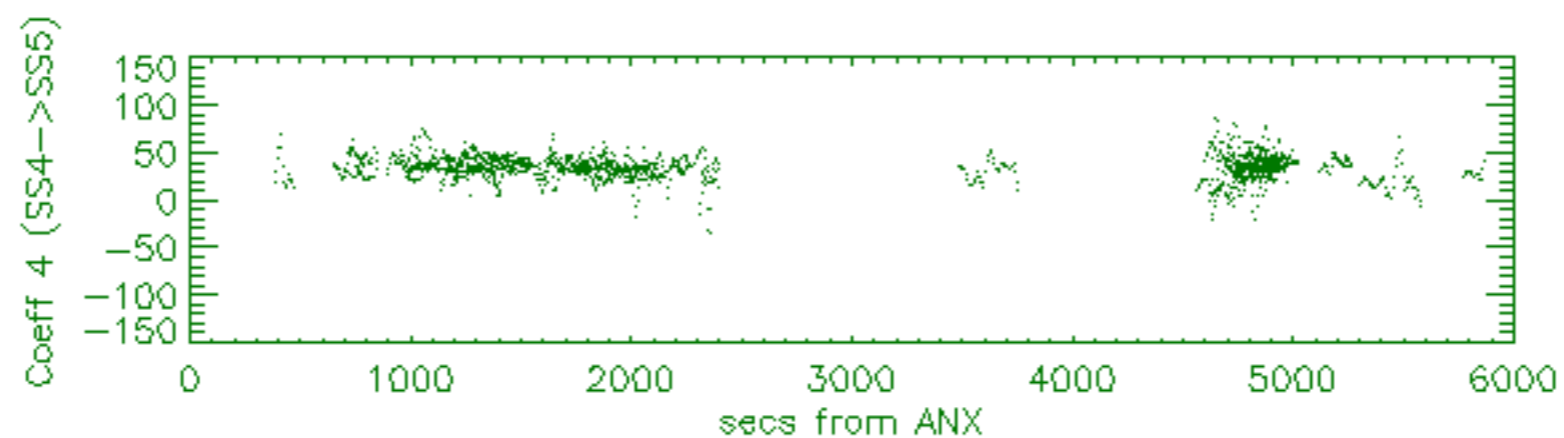
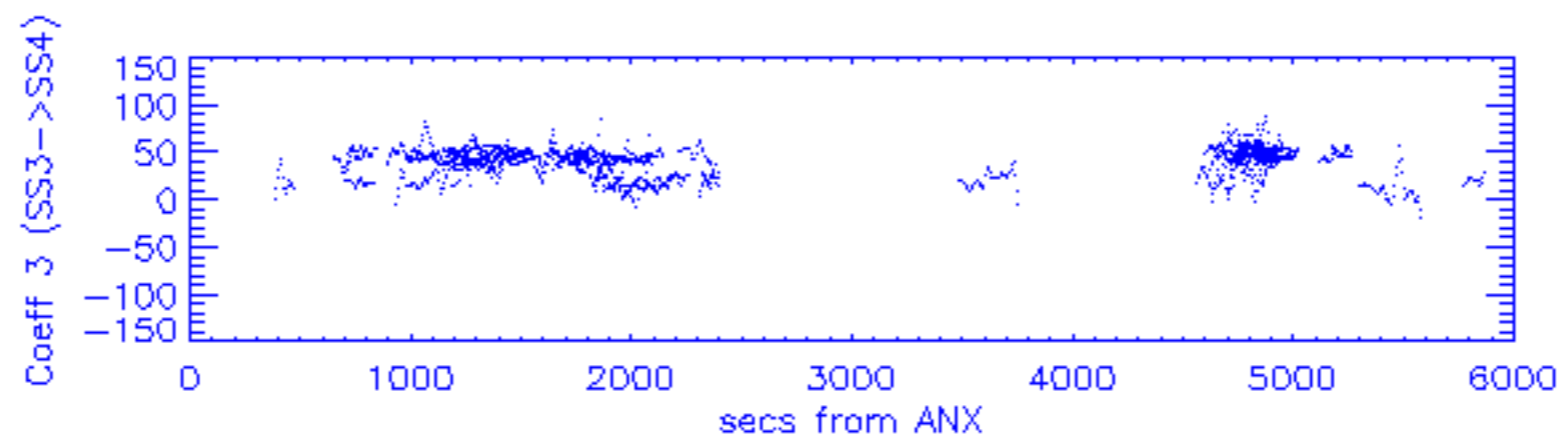
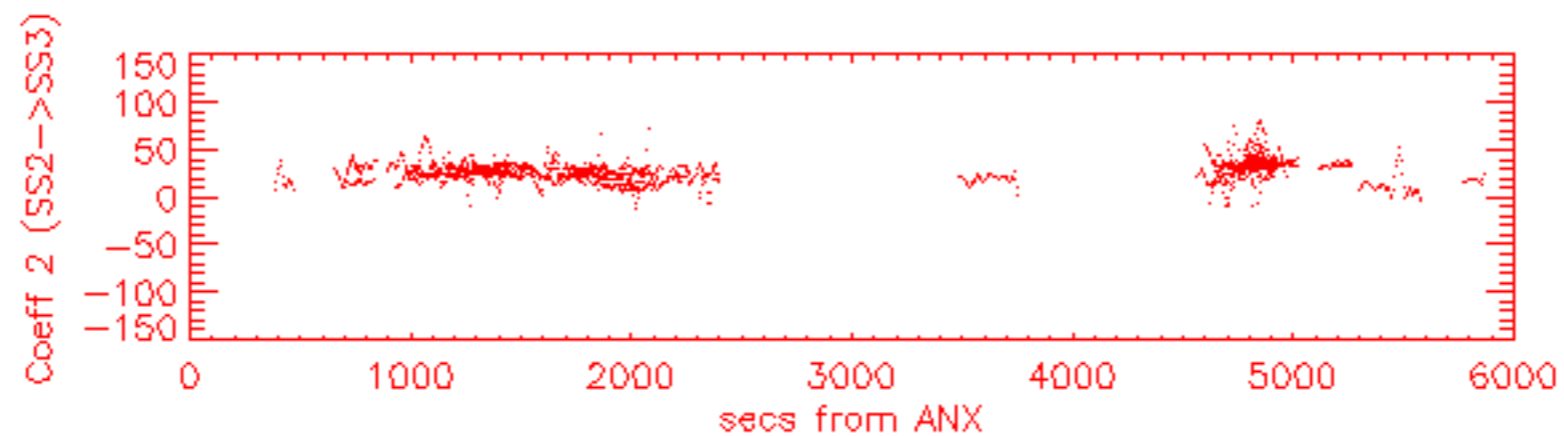
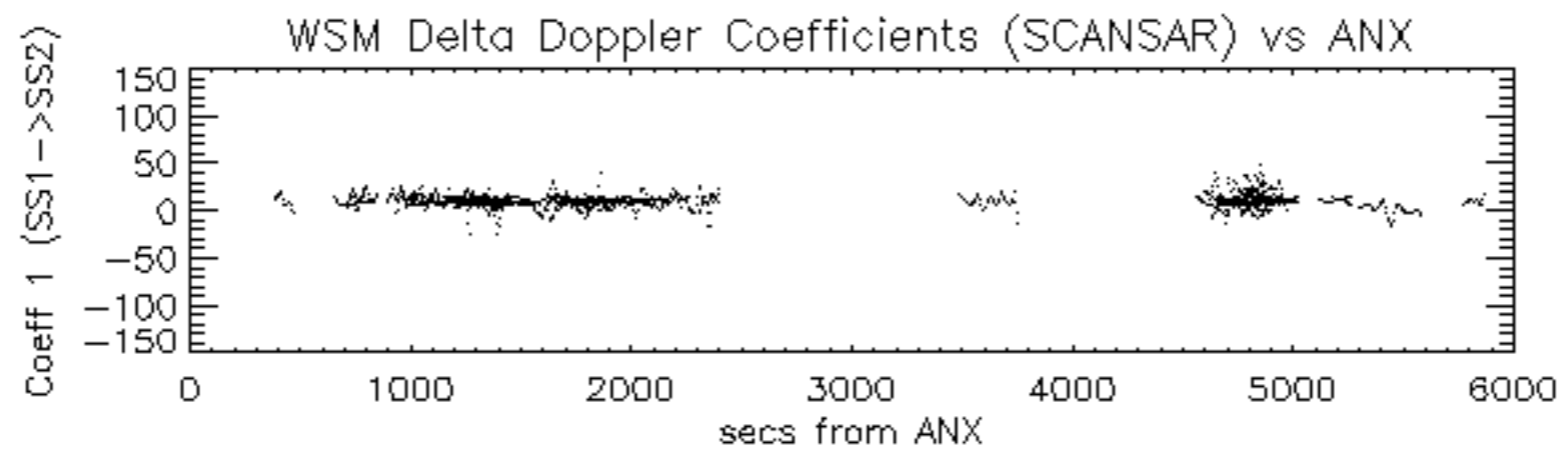


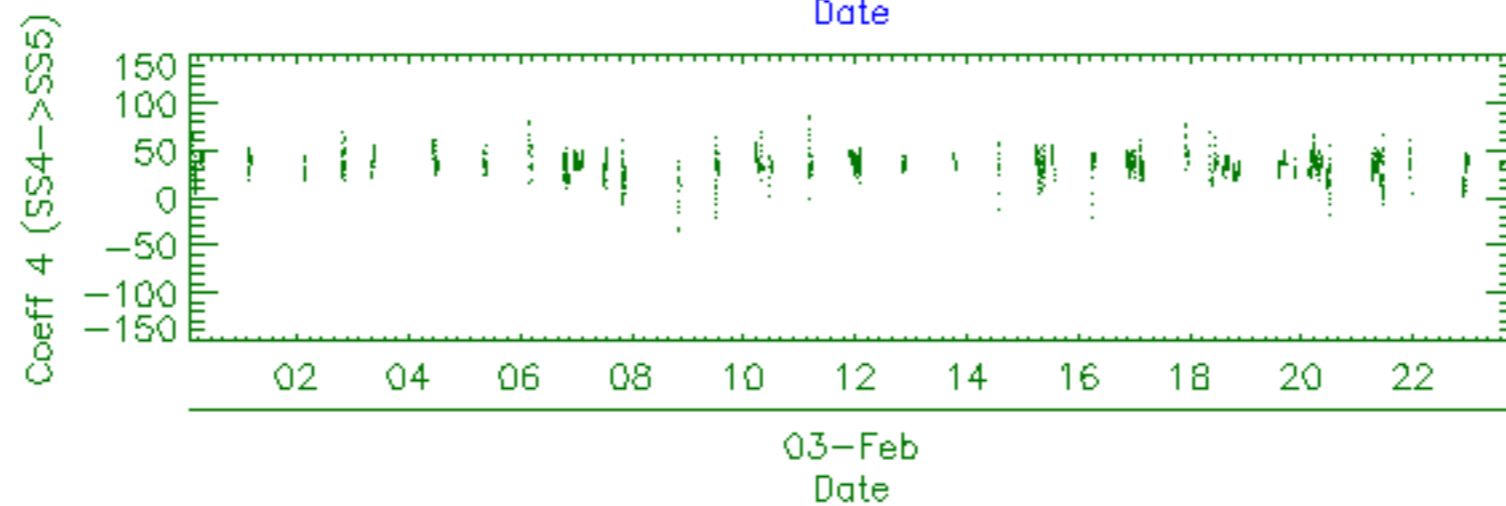
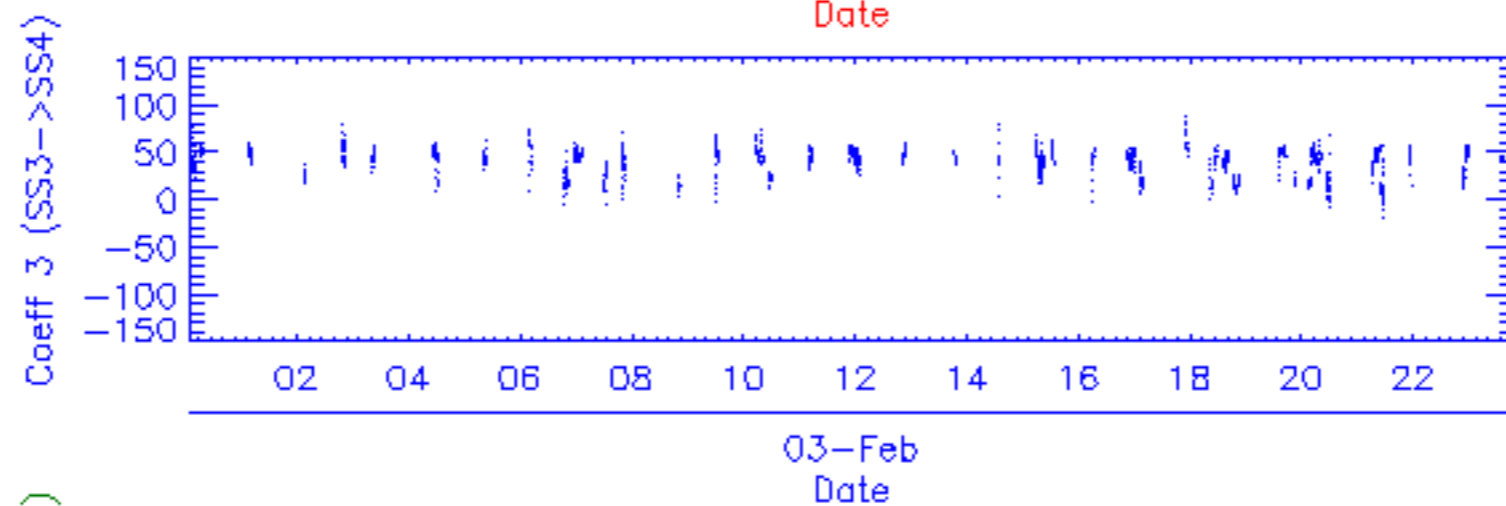
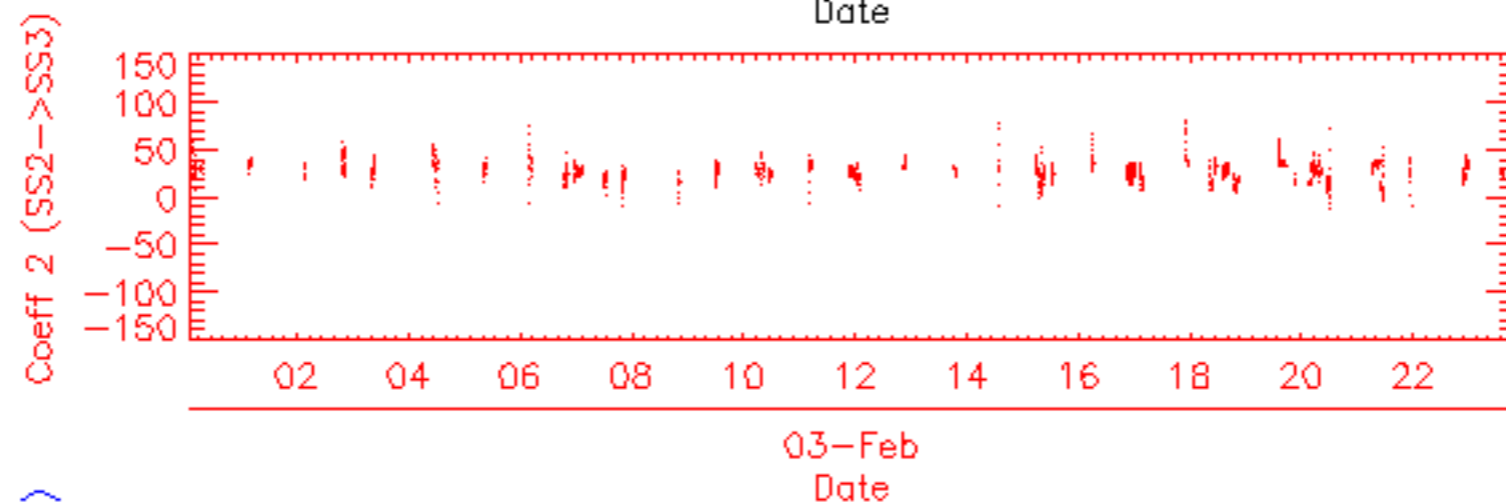
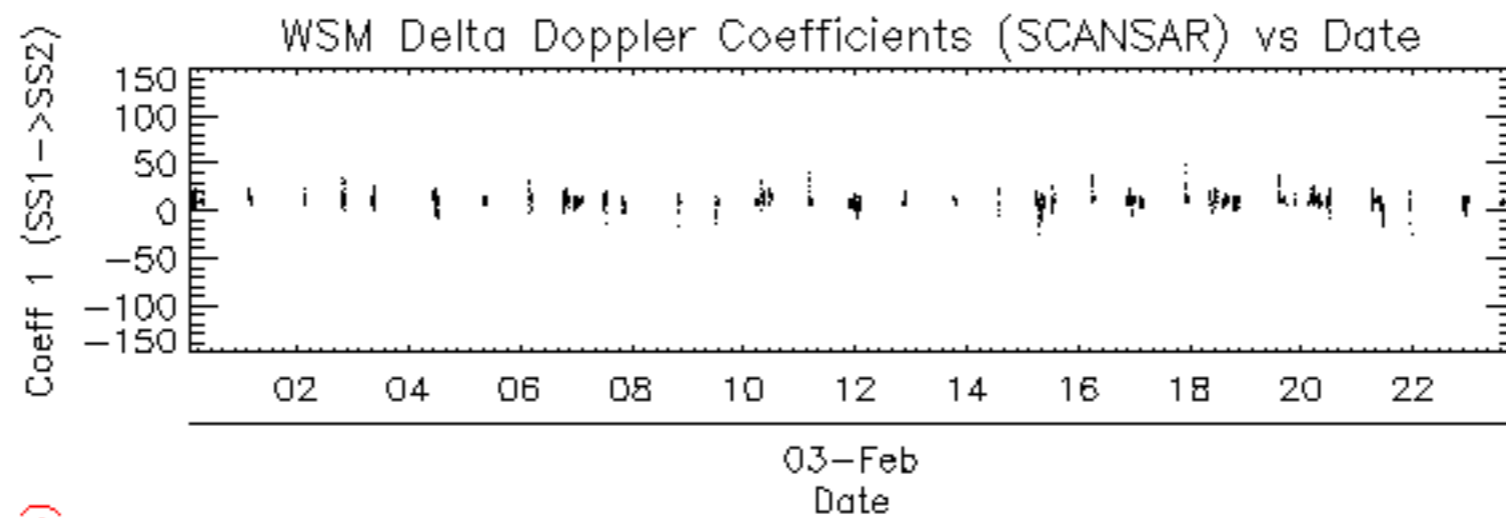


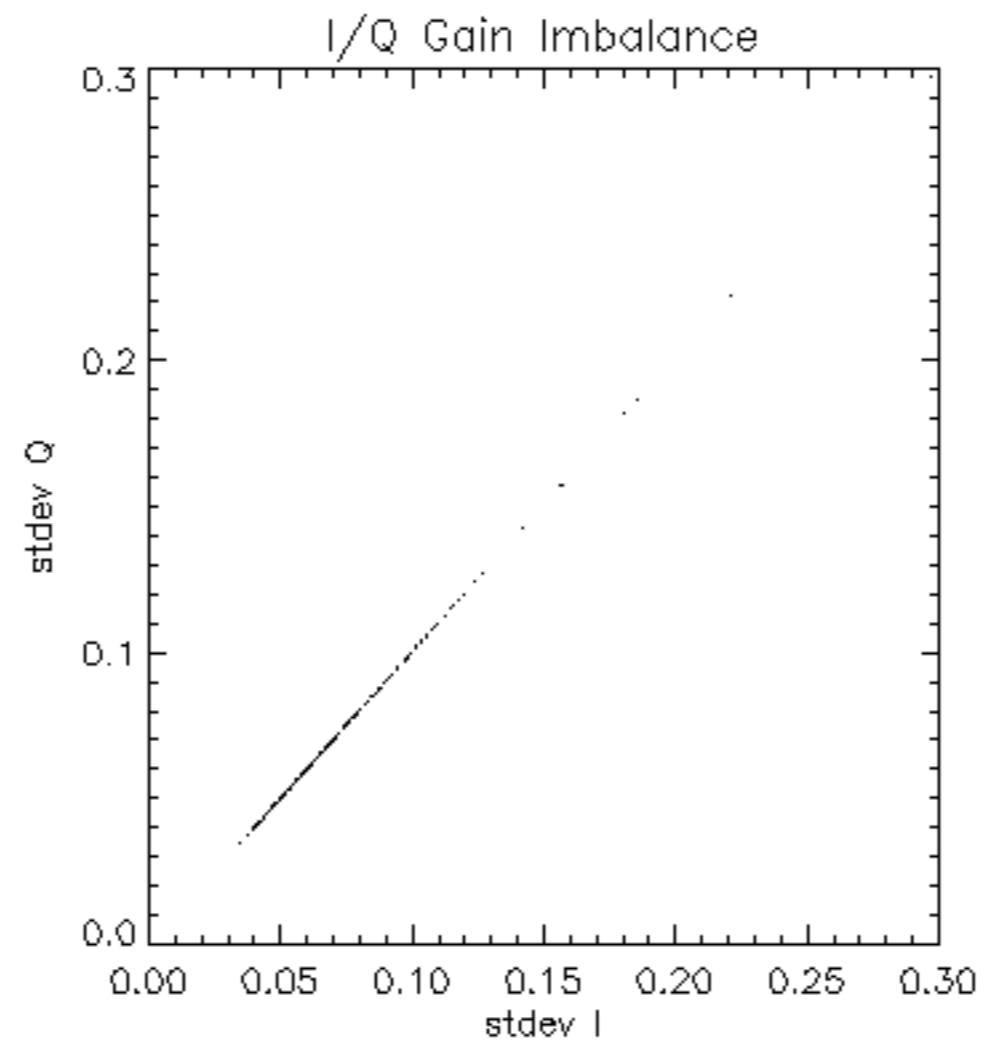


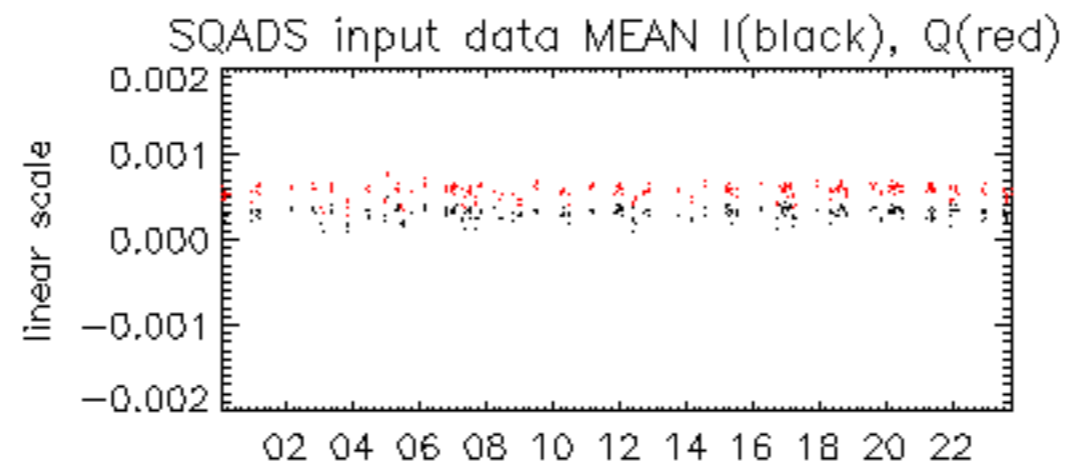




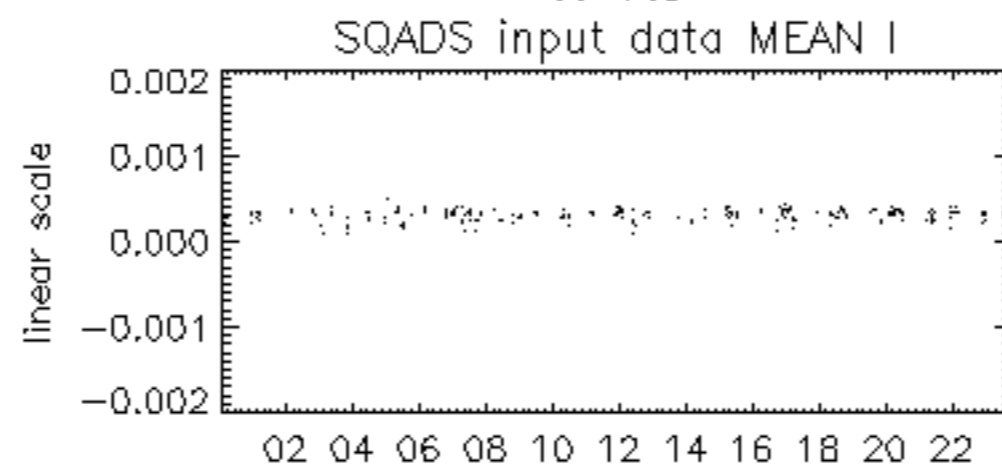




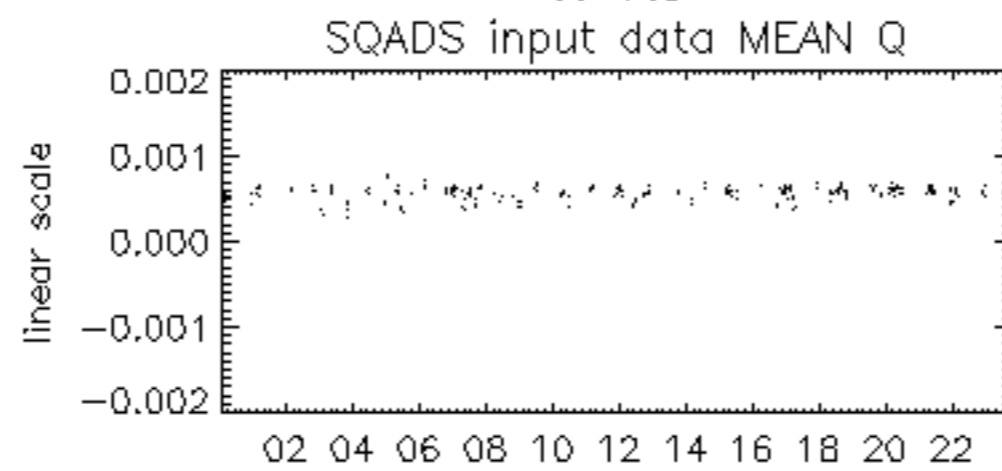




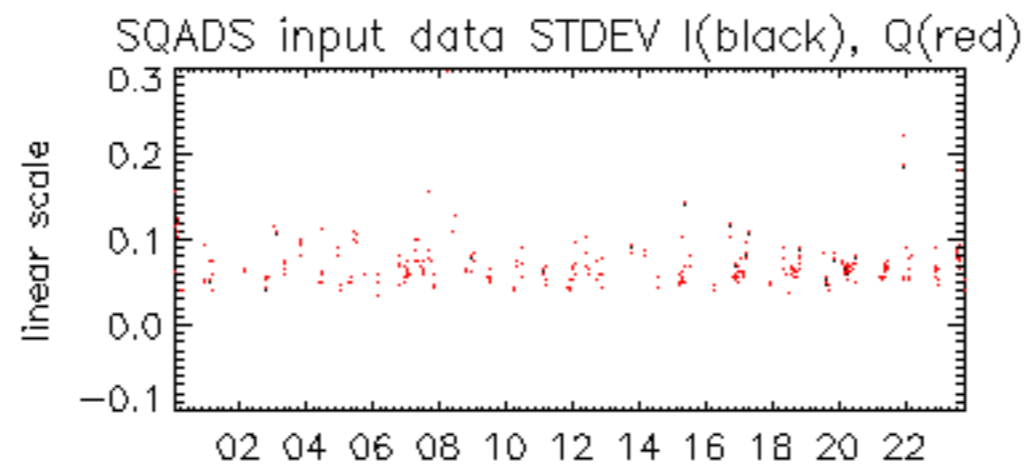
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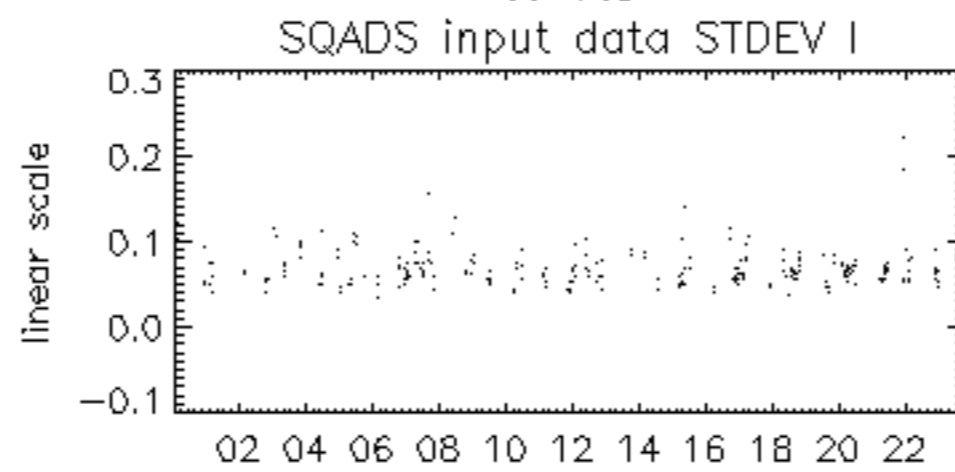
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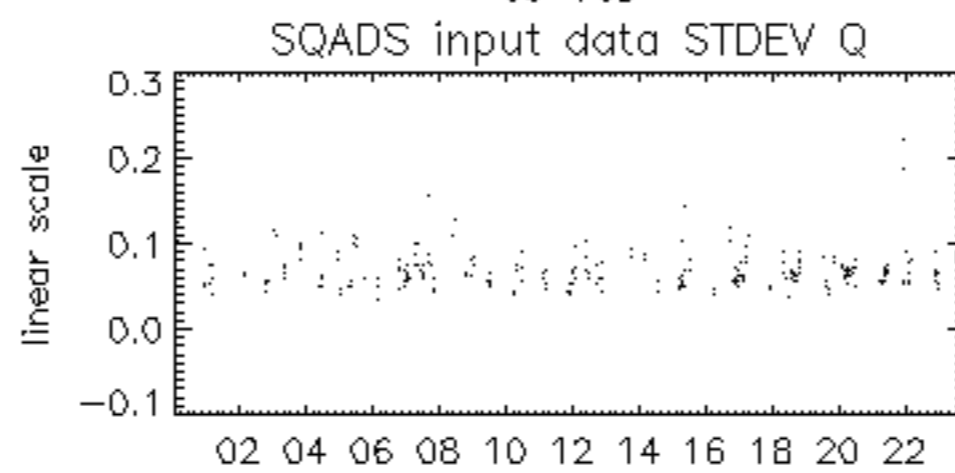
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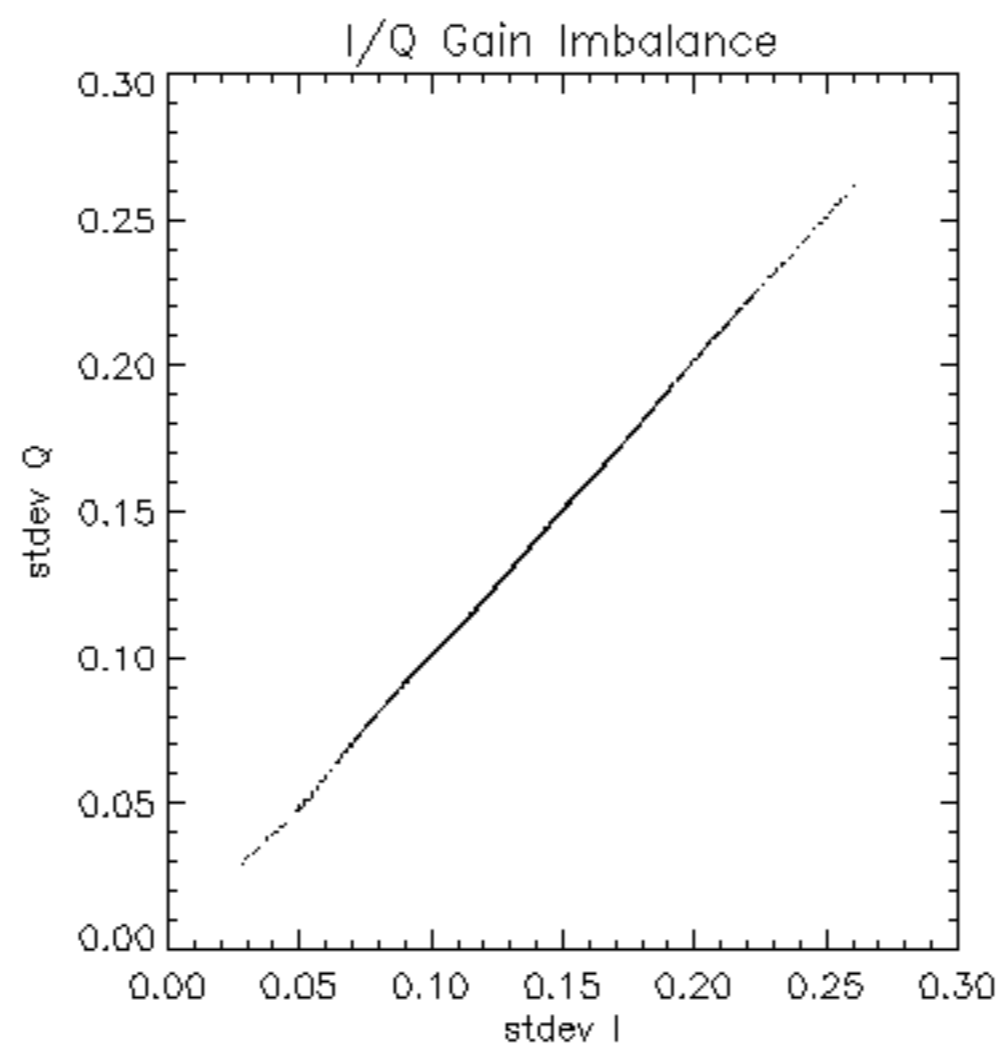
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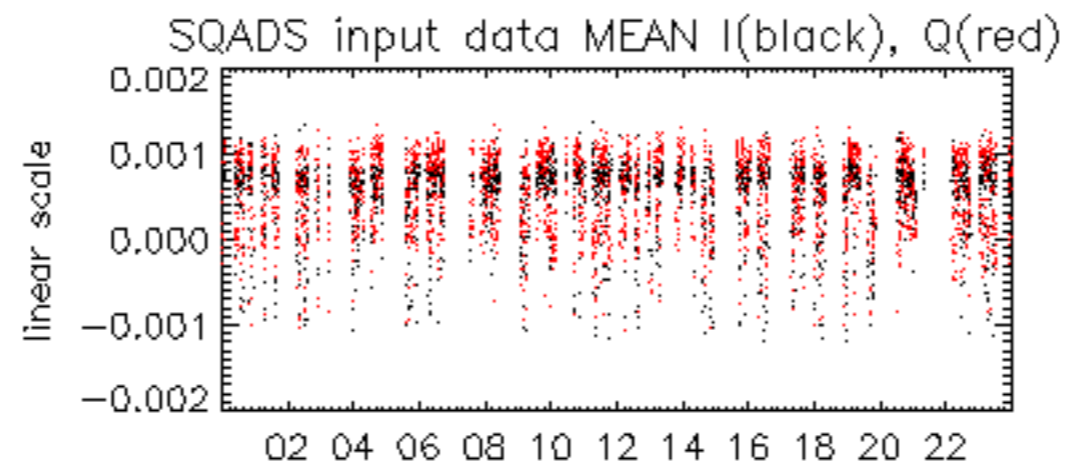


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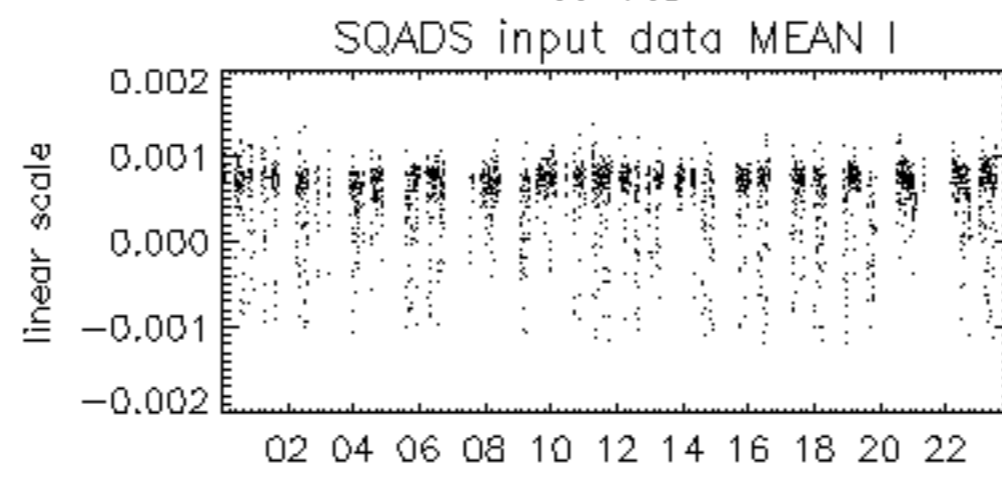


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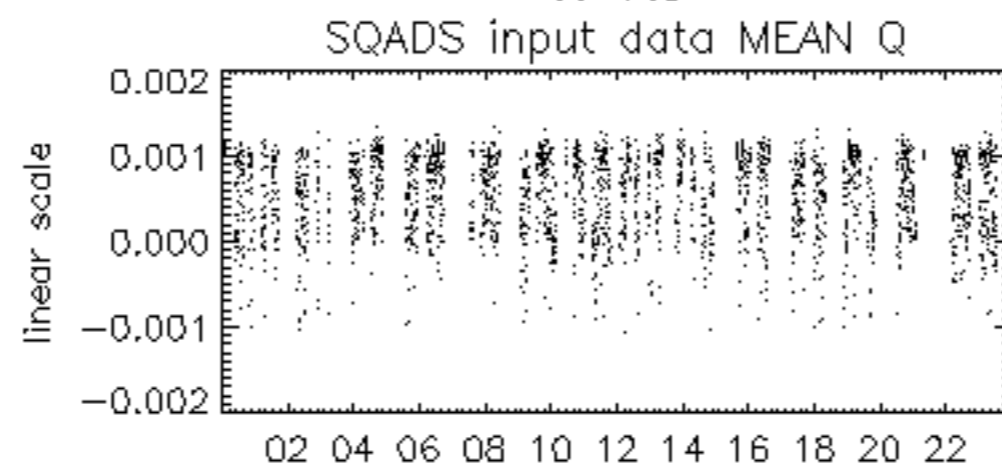




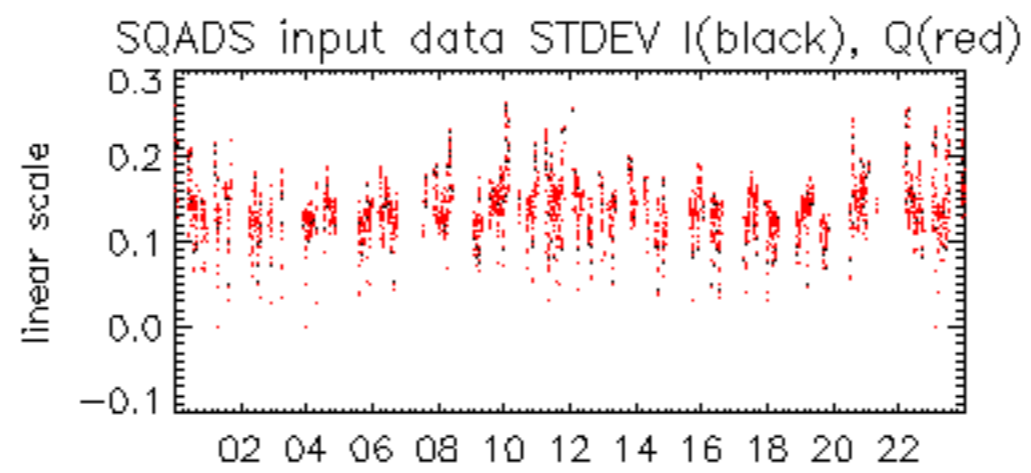
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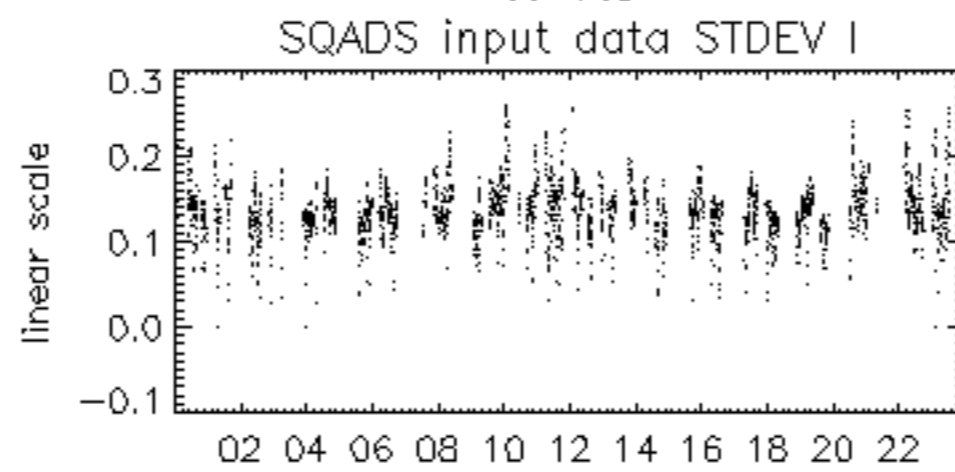
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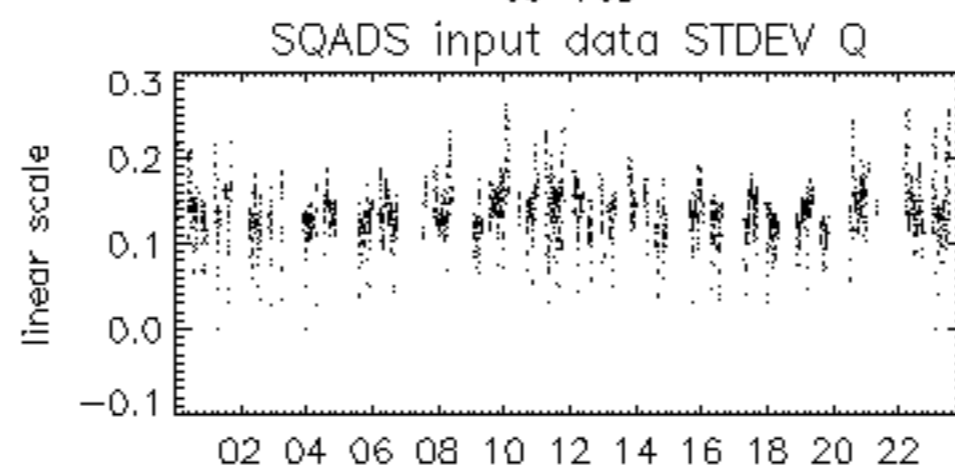
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