



Analysis from 21-FEB-2010 00:00:00 to 21-FEB-2010 23:59:59. Page generated on 22-FEB-2010 16:58:16.
View log file: ASAR_Daily_Report_20100222_1657.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.

SUMMARY

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

1 - DATA SUMMARY

1.1 - Summary tables

[BACK TO MENU]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	25	PDE	IS2	H/H	1	PDE	IS2	V/V	18	PDE	WS	H/H	24	PDK	2010-02-21 09:53:29	V	320
PDE	IS2	V/V	29	PDK	WS	H/H	45	PDE	IS3	H/H	1	PDE	IS5	V/V	1	PDE	WS	V/V	11				
PDK	IS2	V/V	21					PDE	IS4	H/H	1	PDE	IS6	H/H	1	PDK	WS	H/H	18				
								PDE	IS4	V/H	2	PDE	IS6	V/V	2	PDK	WS	V/V	2				

1.2 - Lists of products used

[BACK TO MENU]

- [TXT] [XLS] List_WVS_products_used
- [TXT] [XLS] List_GM1_products_used
- [TXT] [XLS] List_APM_products_used
- [TXT] [XLS] List_IMM_products_used
- [TXT] [XLS] List_WSM_products_used
- [TXT] [XLS] List_MS_products_used

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[BACK TO MENU]

ADFs disseminated for ASAR
ASA_CON_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

[BACK TO MENU]

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

- [TXT] [XLS] Check_ADFs_WVS
- [TXT] [XLS] Check_ADFs_GM1
- [TXT] [XLS] Check_ADFs_APM
- [TXT] [XLS] Check_ADFs_IMM
- [TXT] [XLS] Check_ADFs_WSM

3 - MODULE STEPPING PRODUCTS ANALYSIS

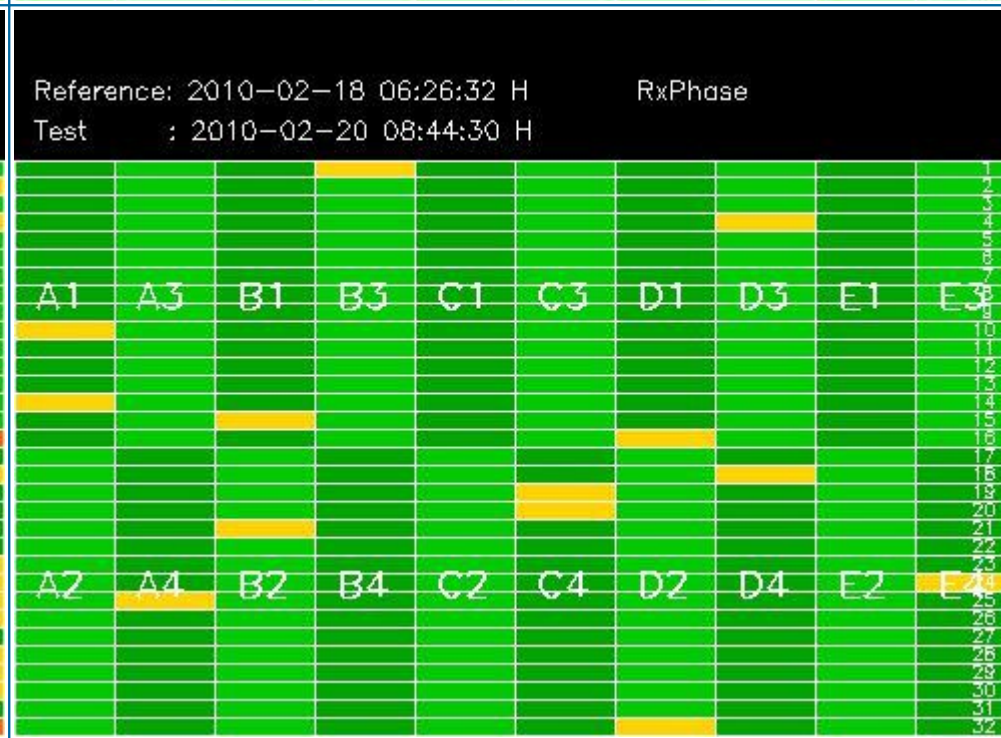
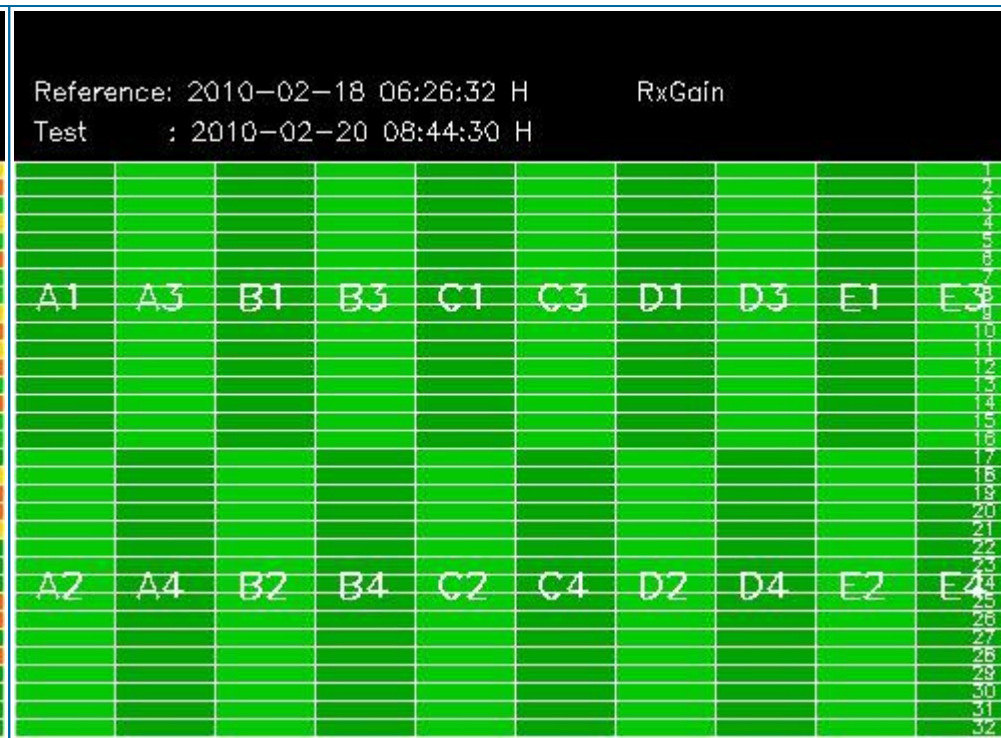
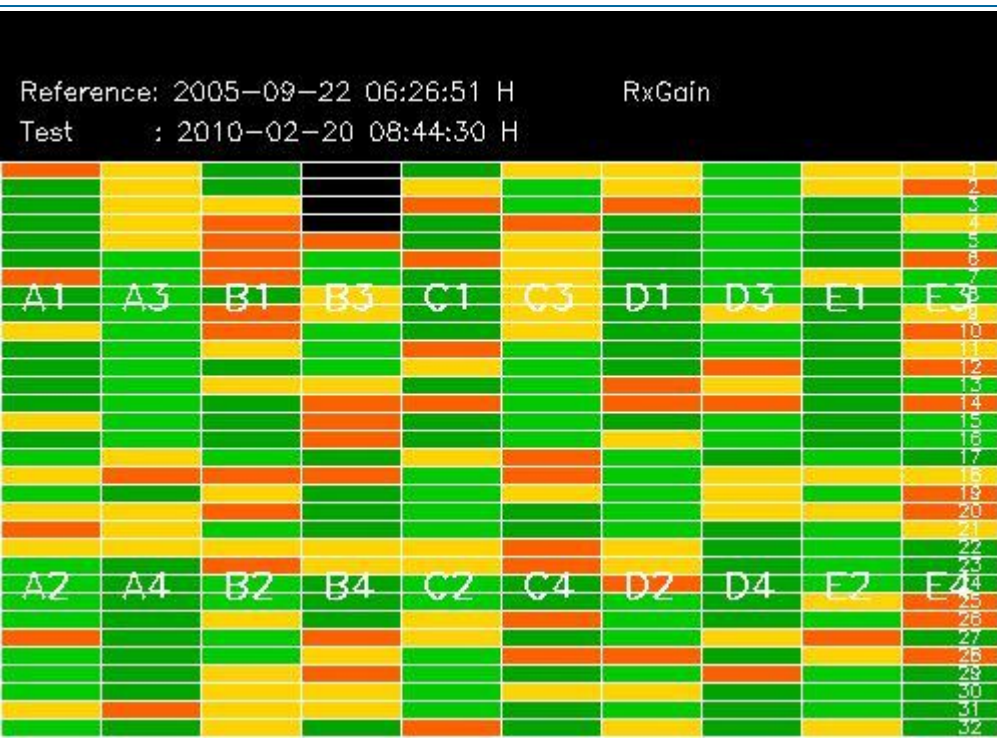
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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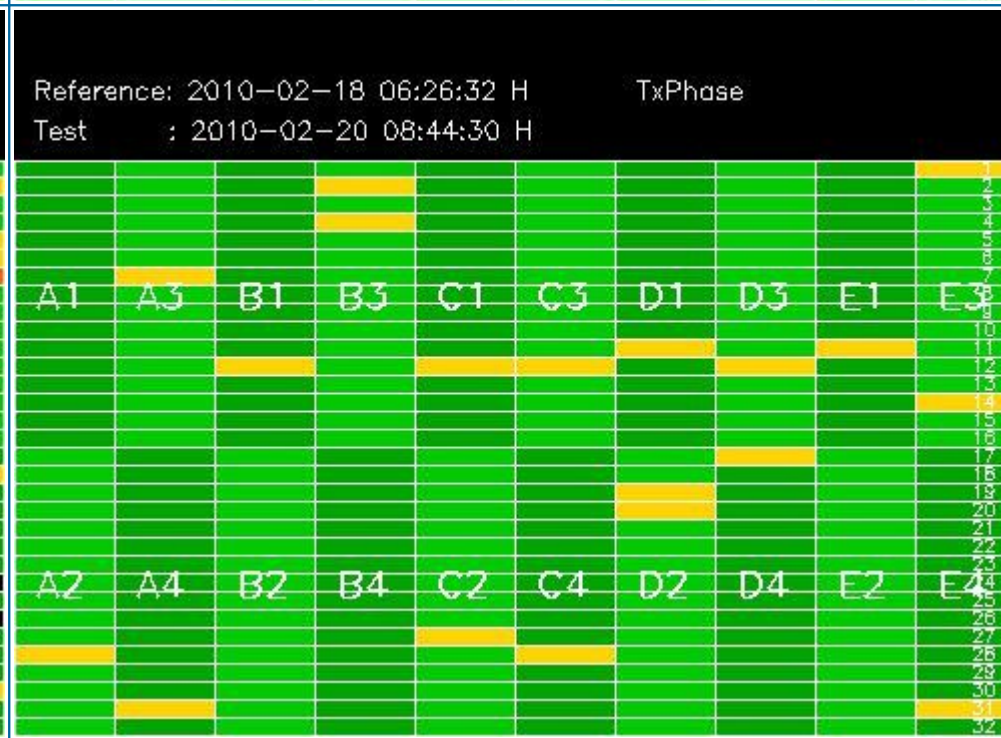
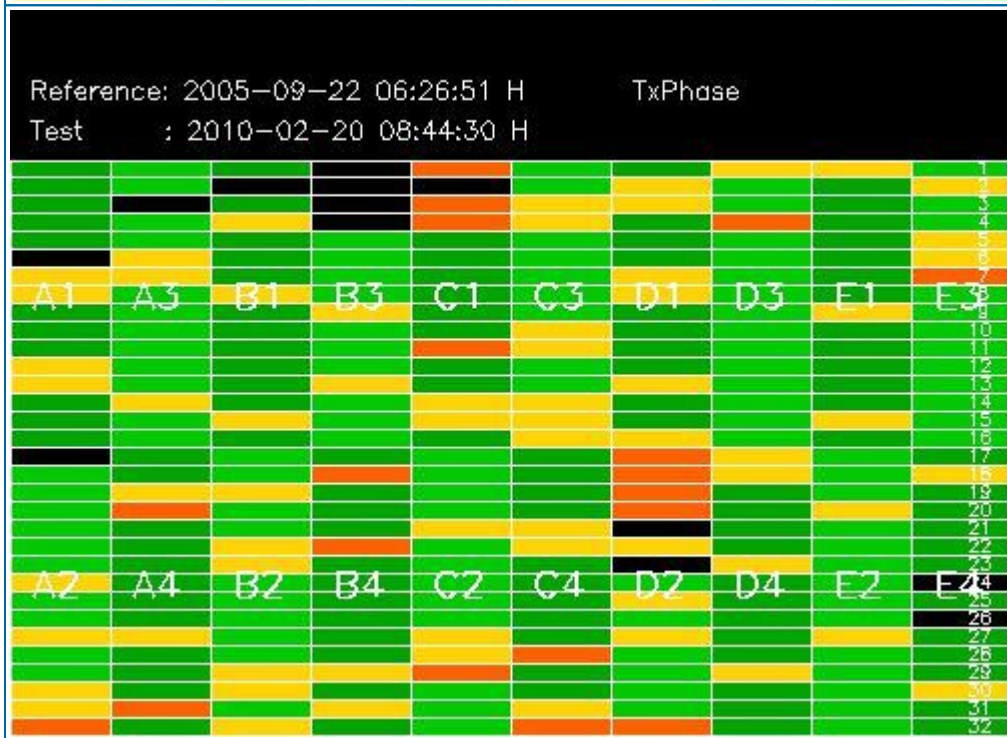
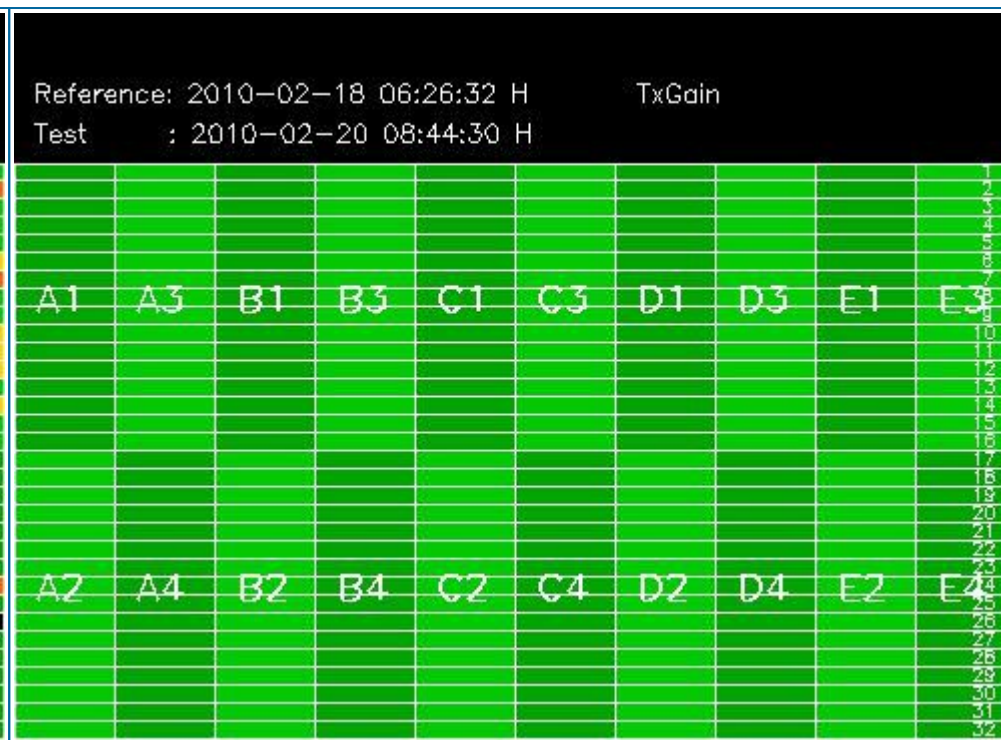
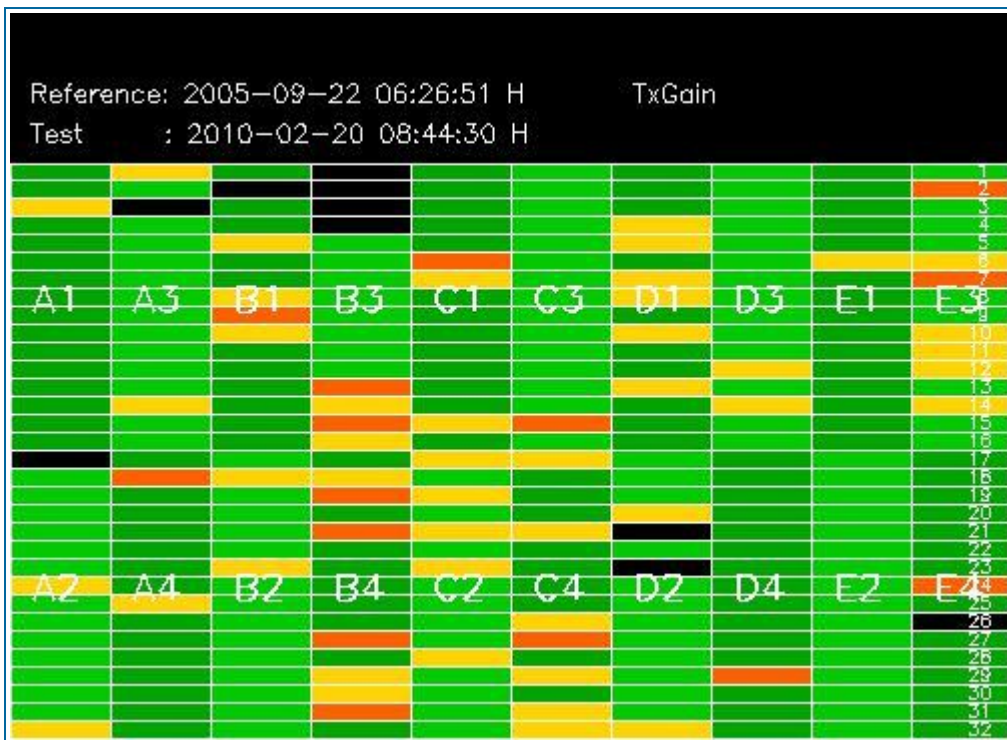


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

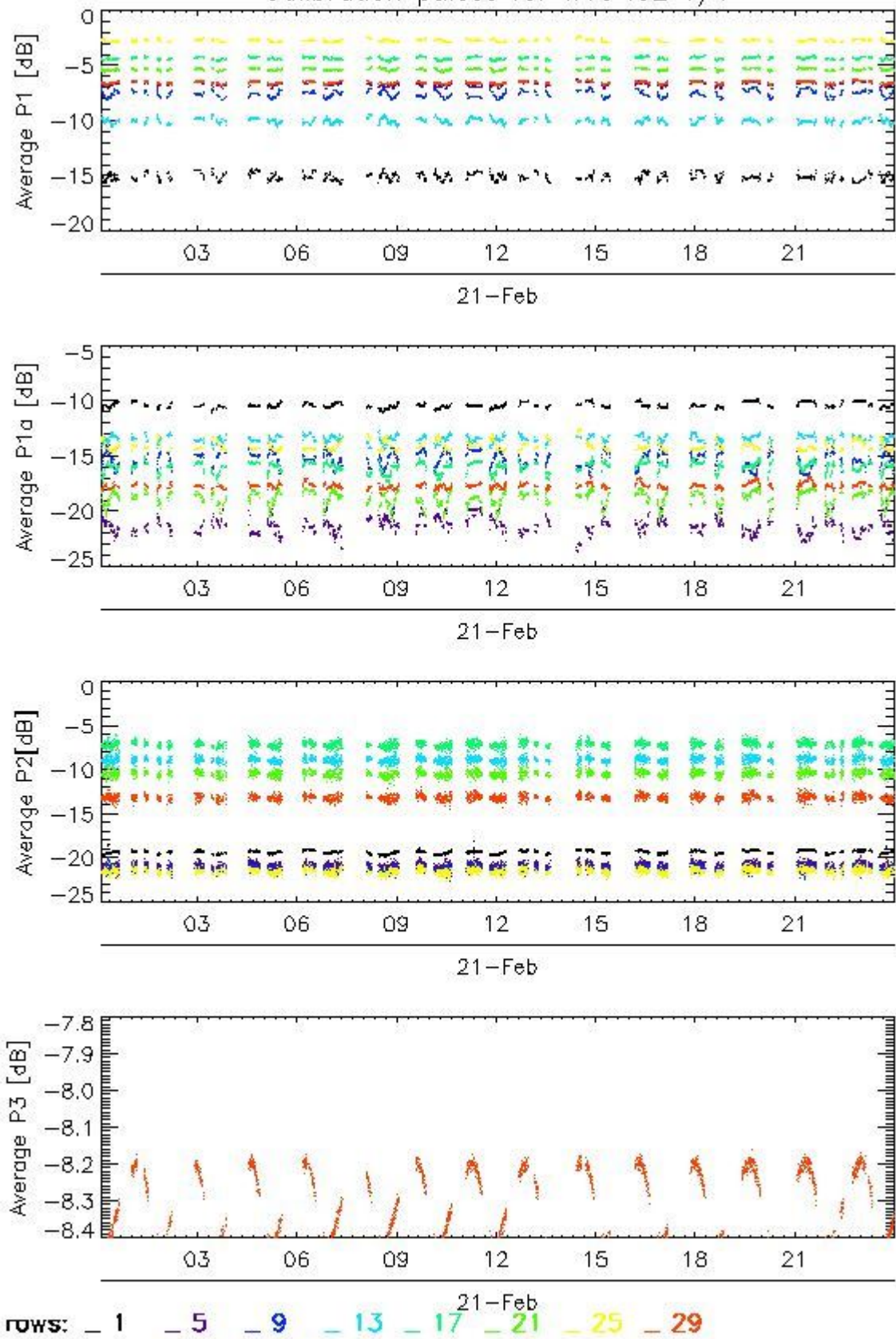
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

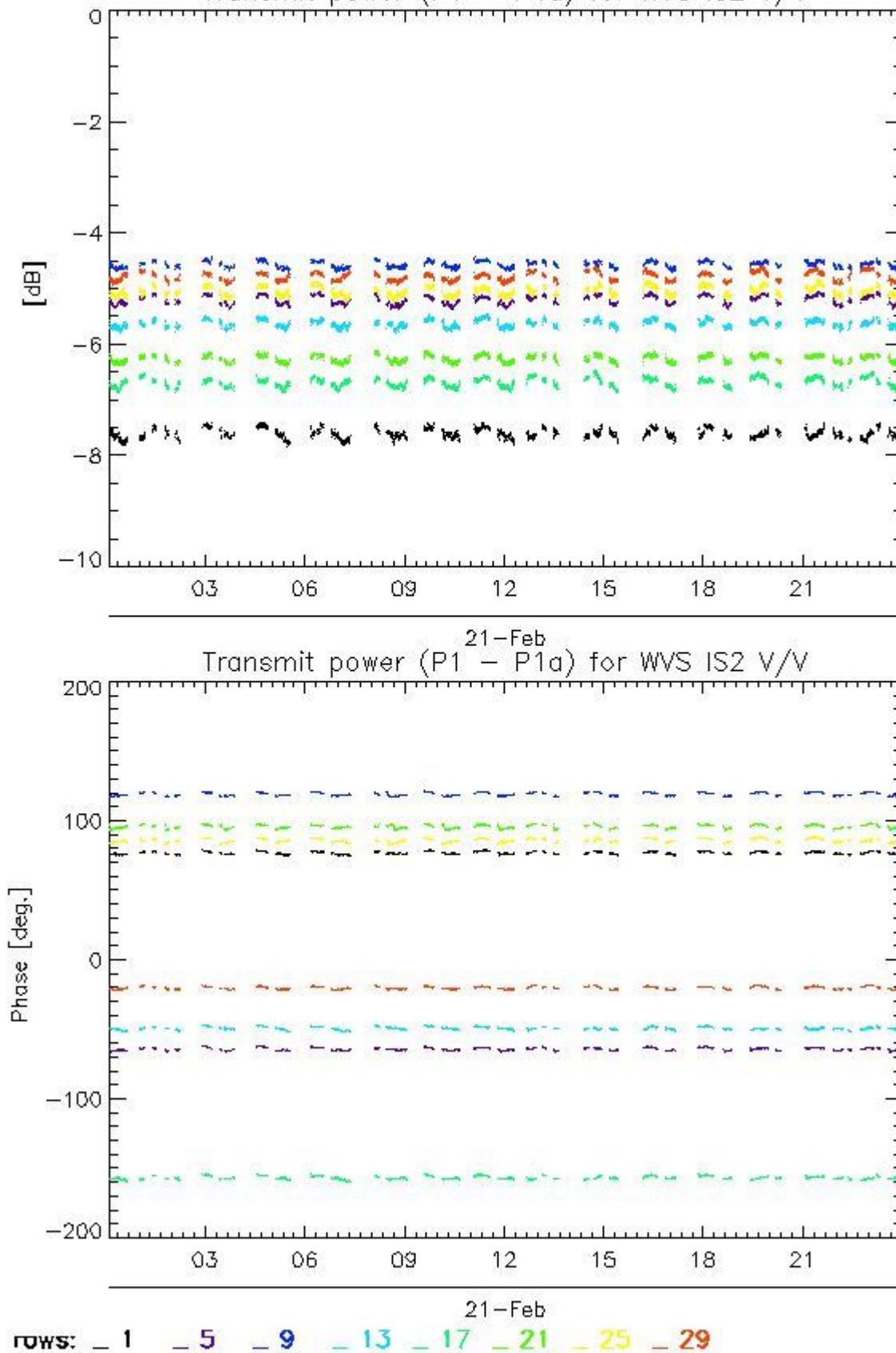
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



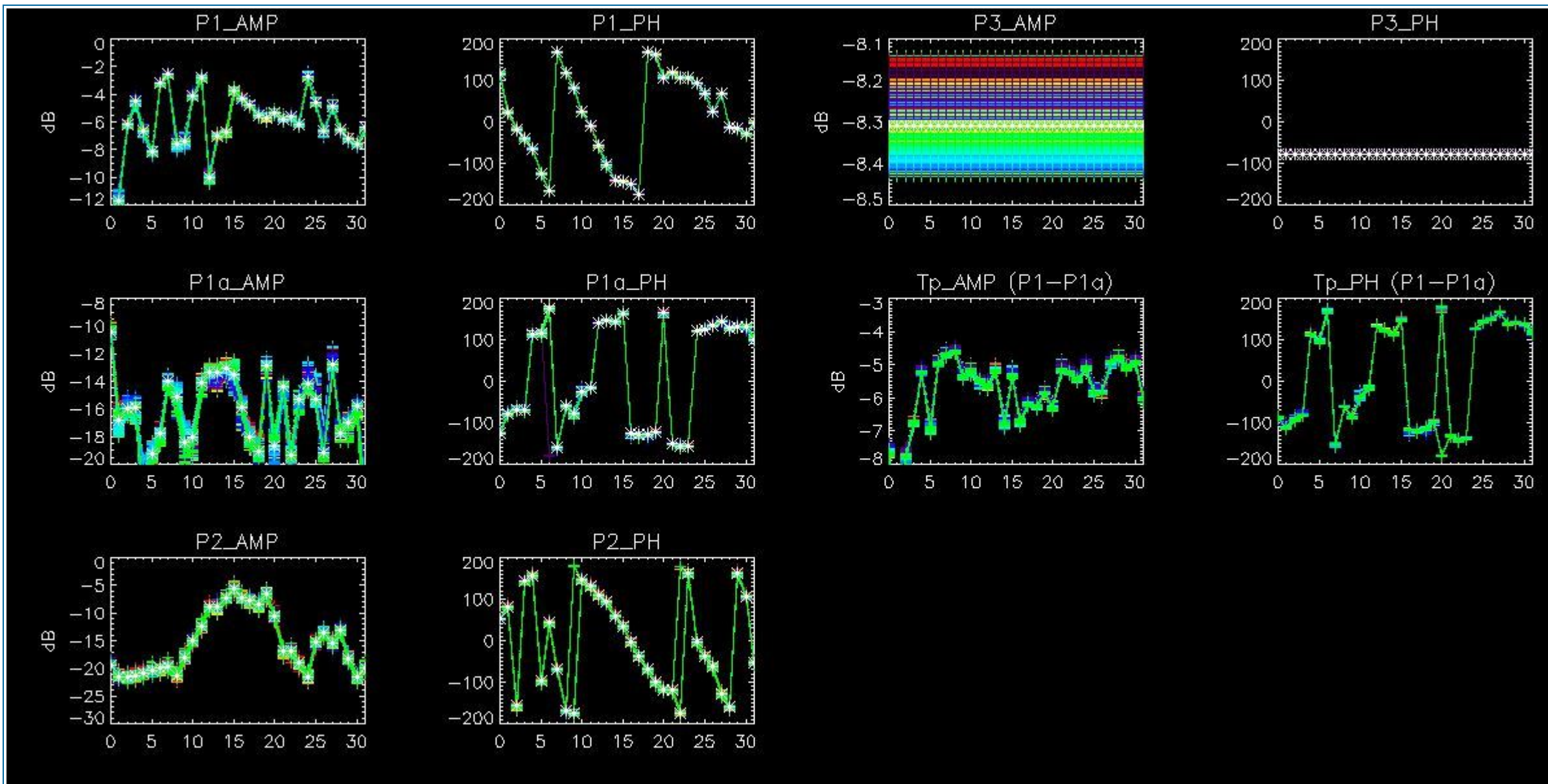
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

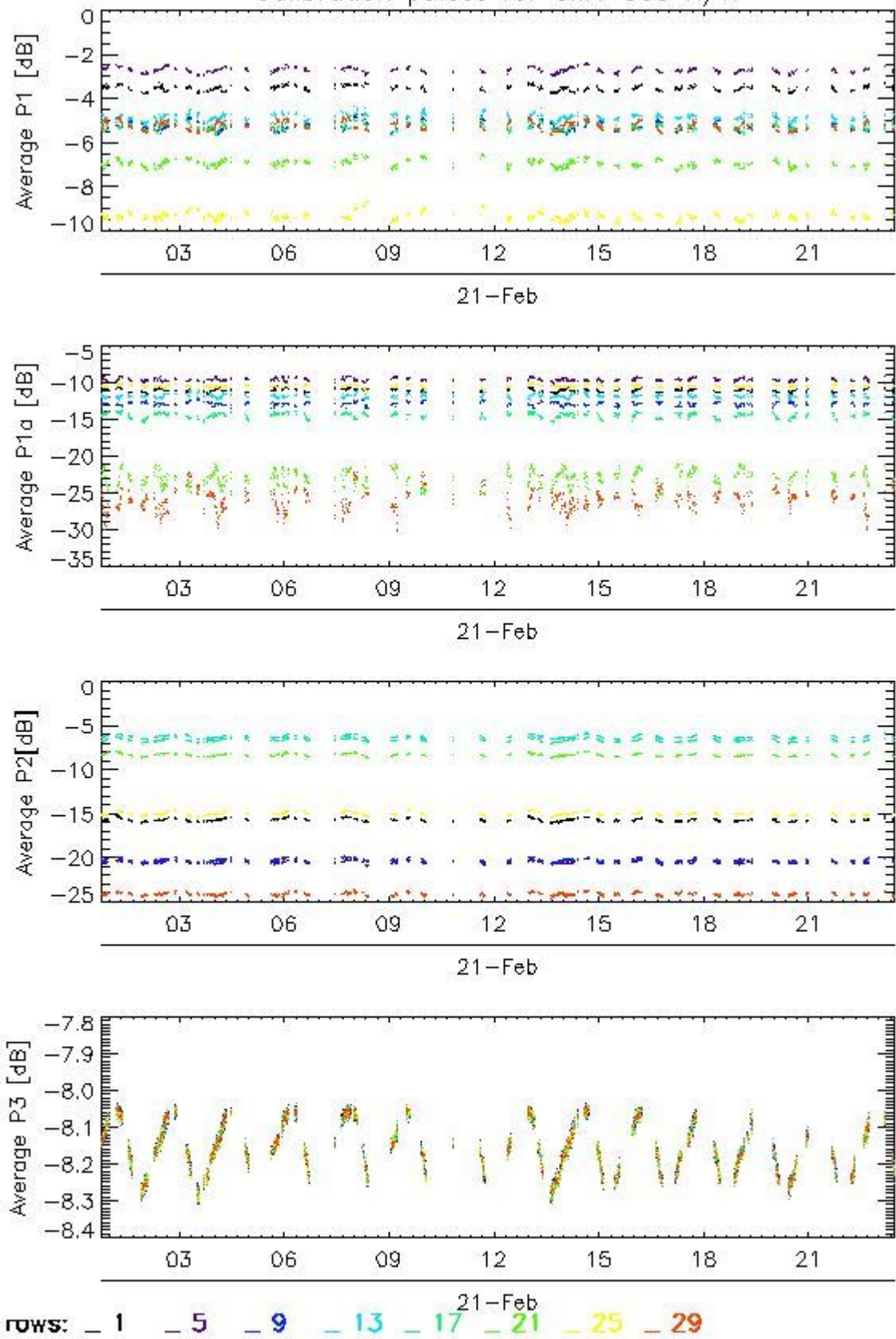
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

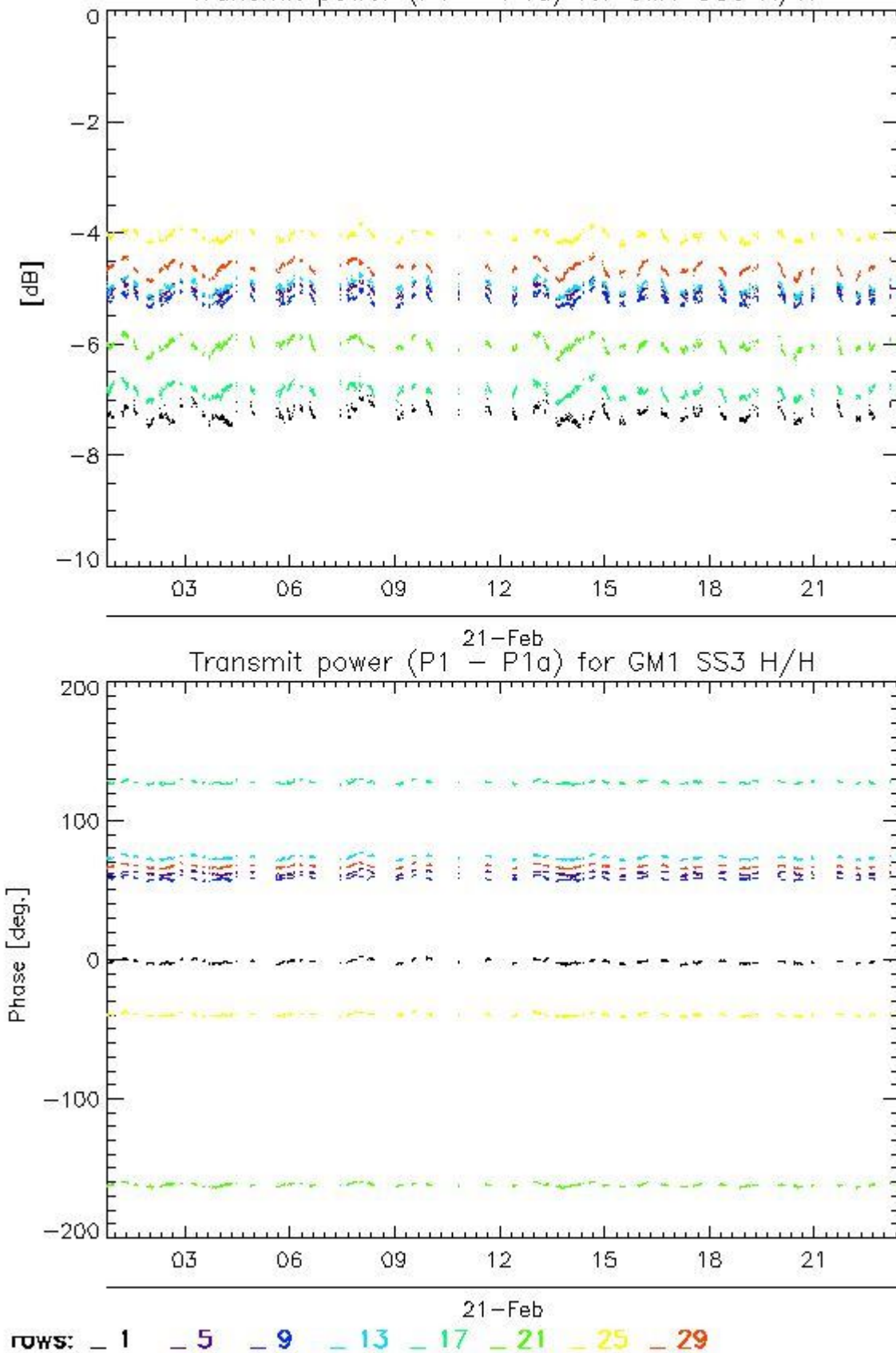
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



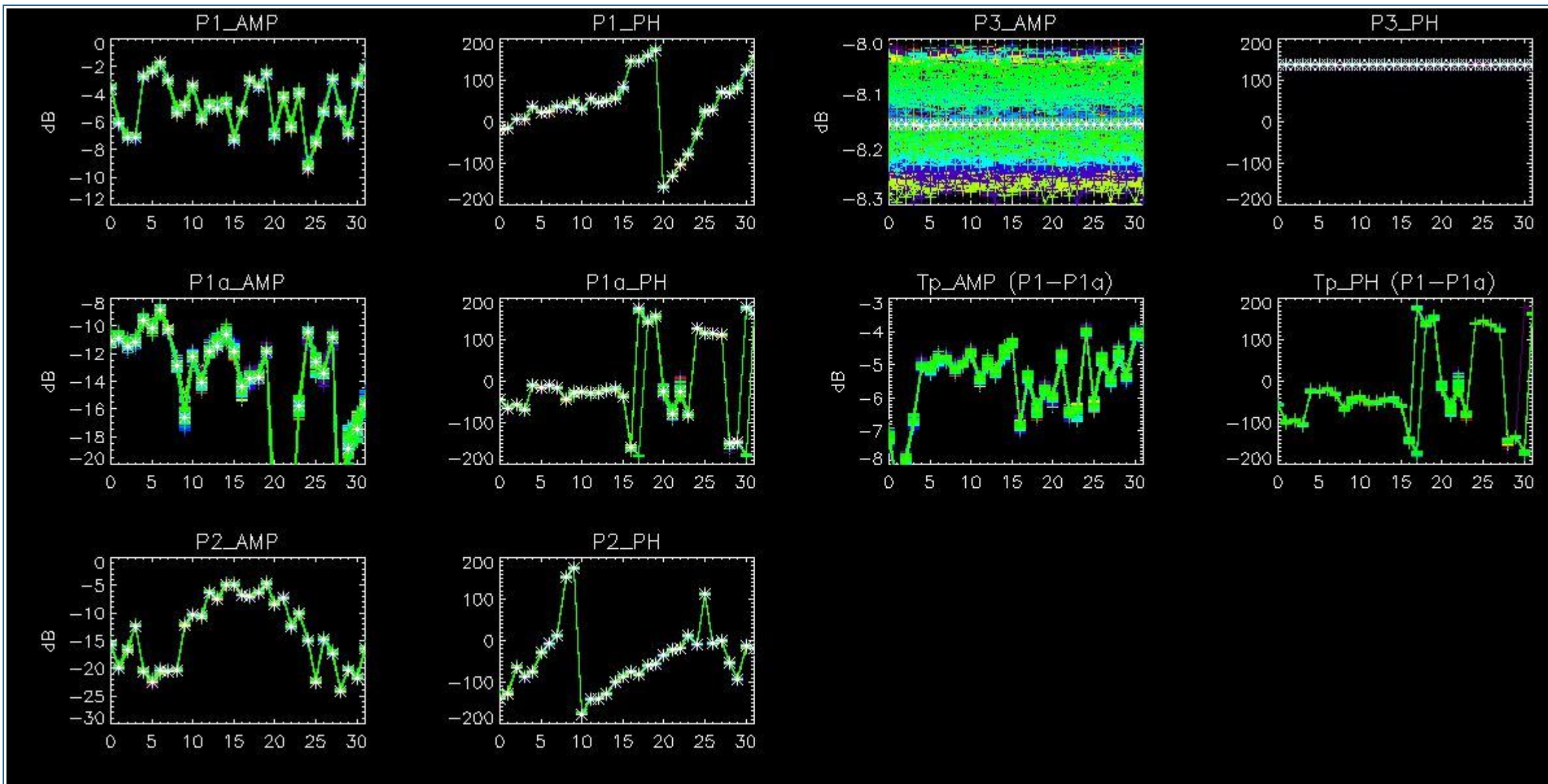
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





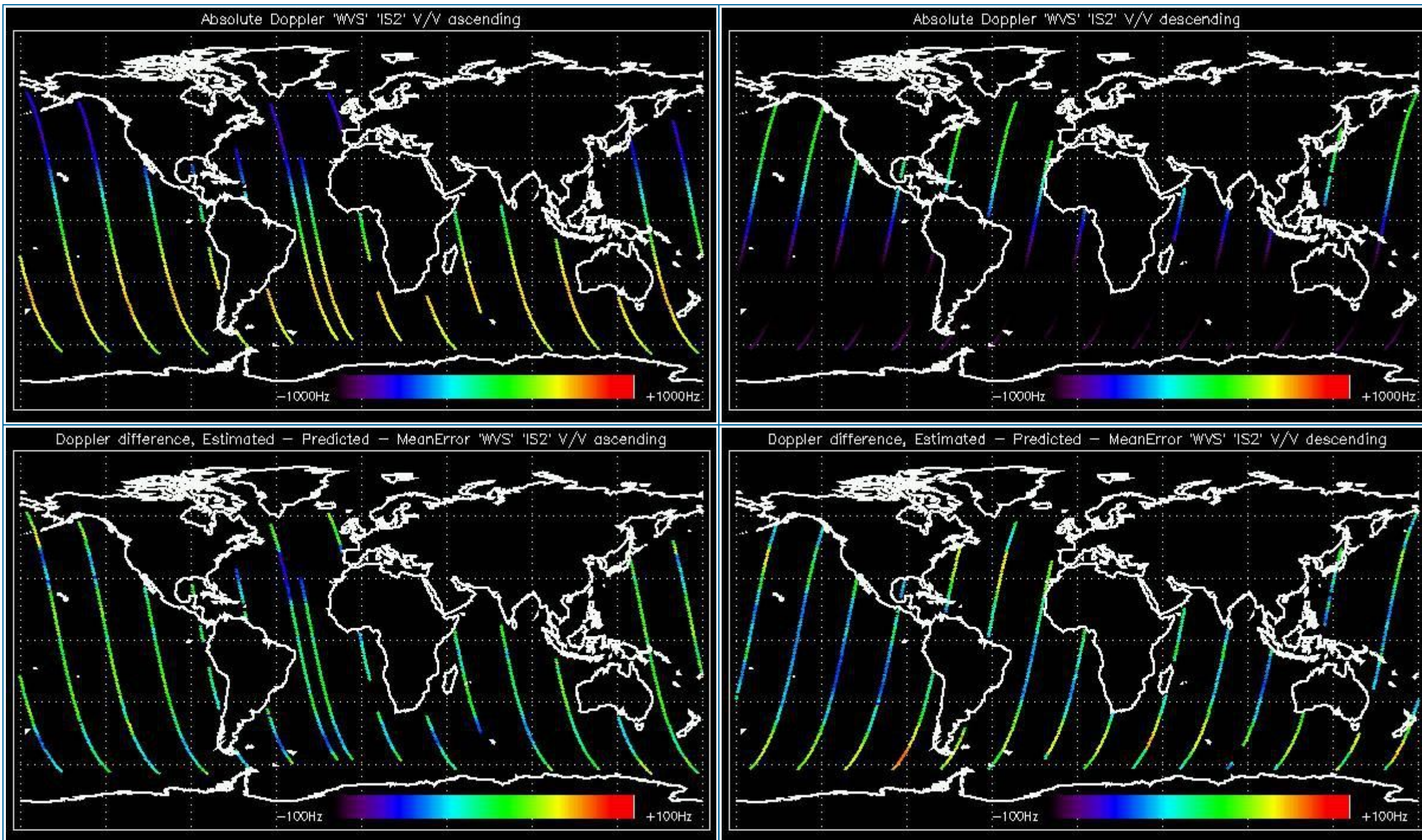
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

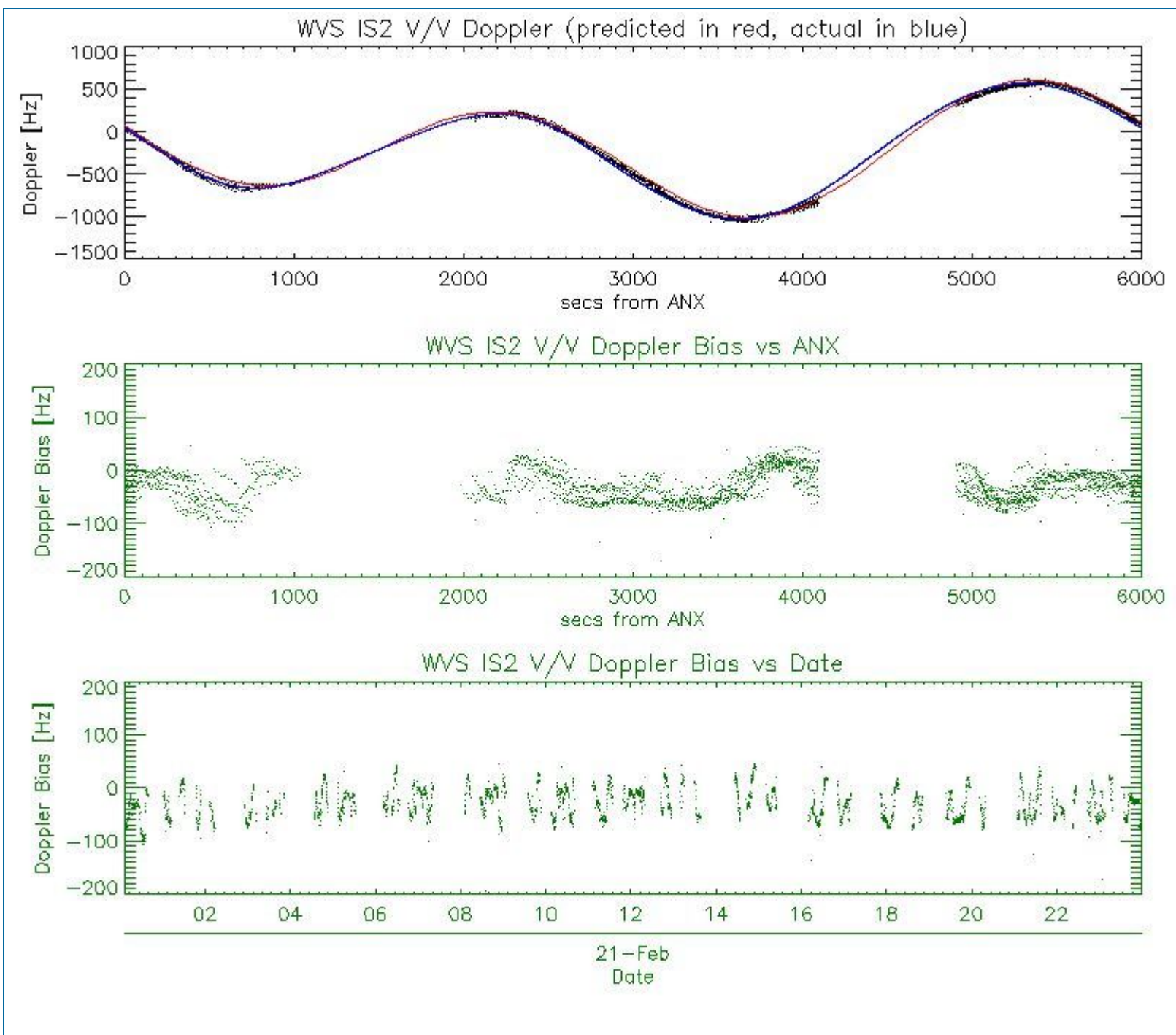




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



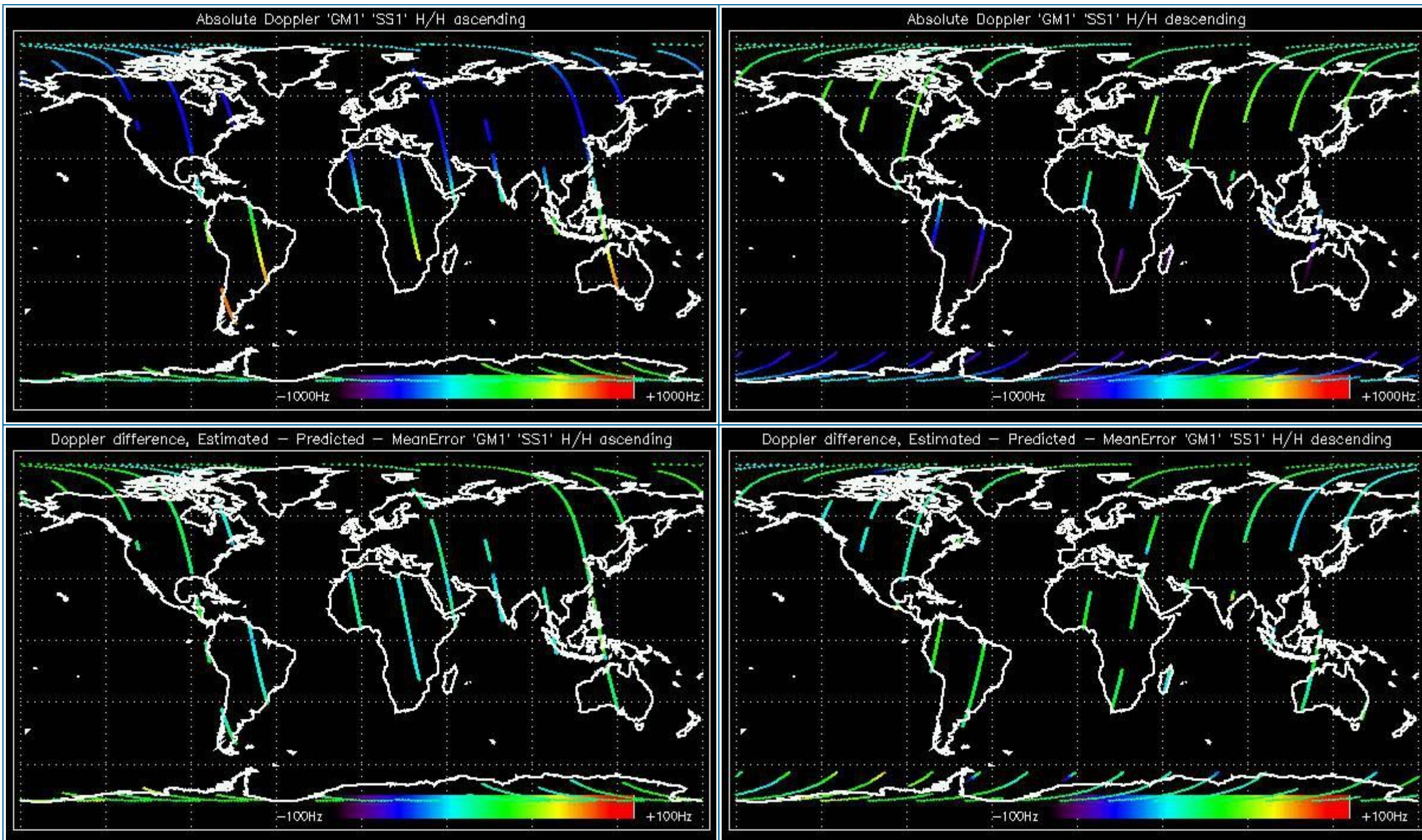


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

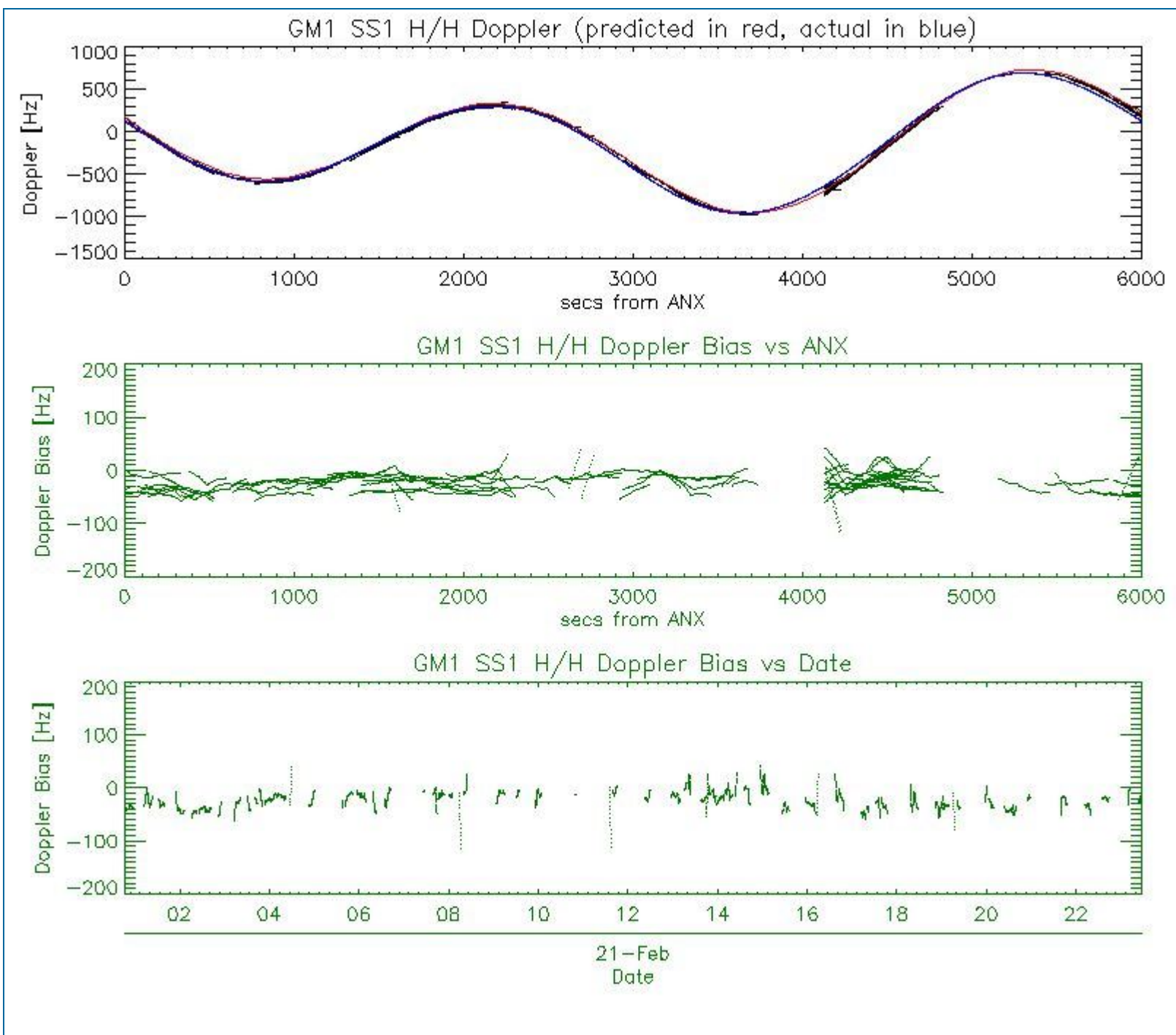




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

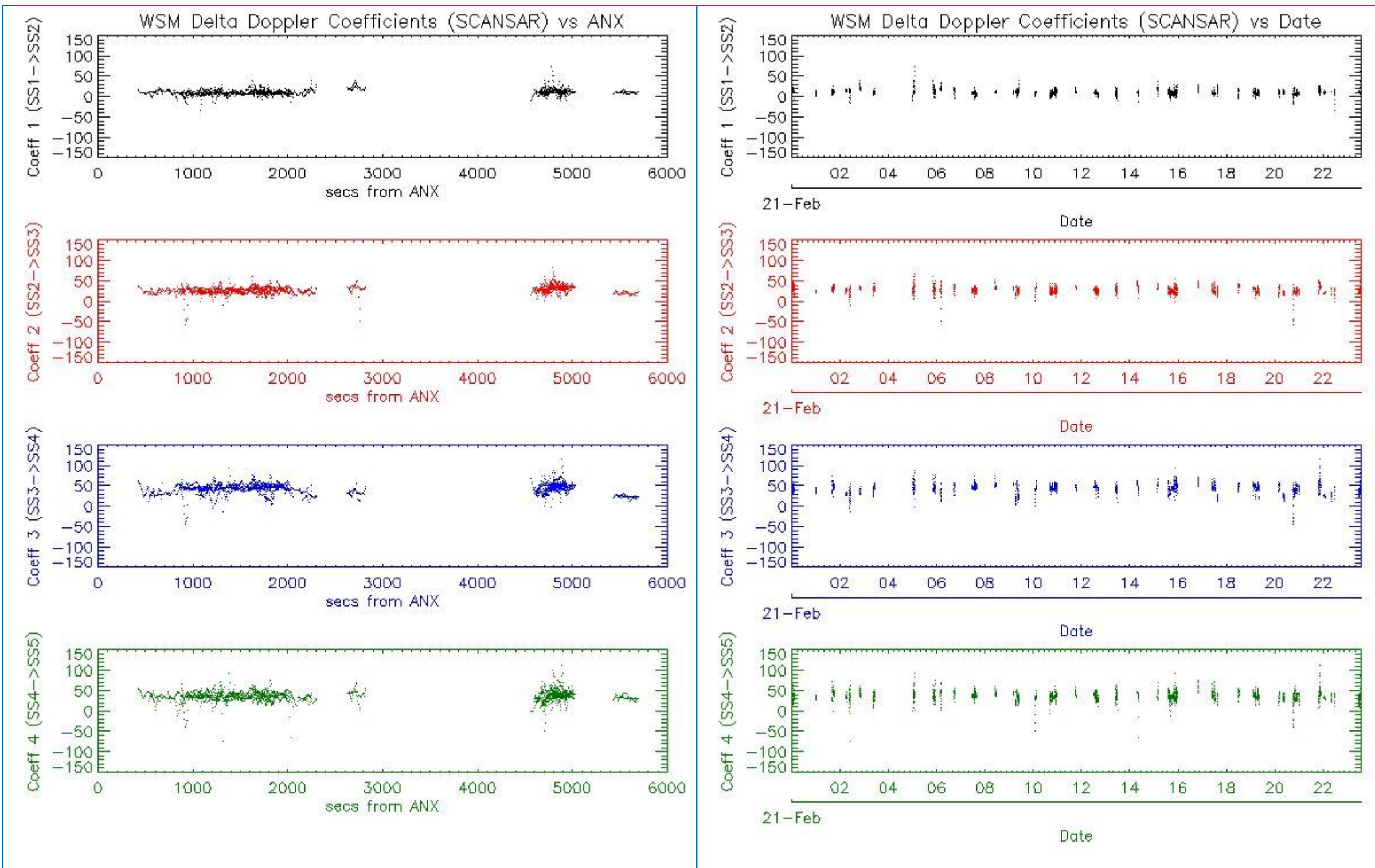




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]





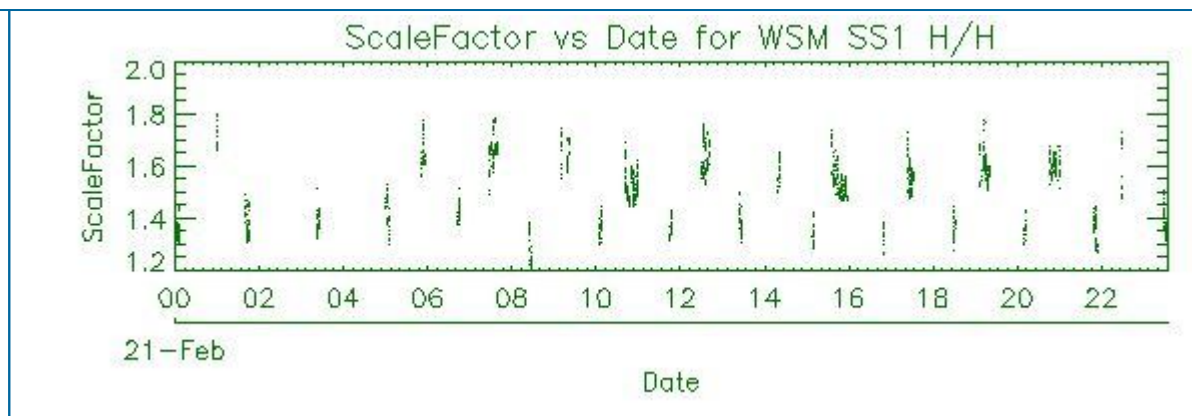
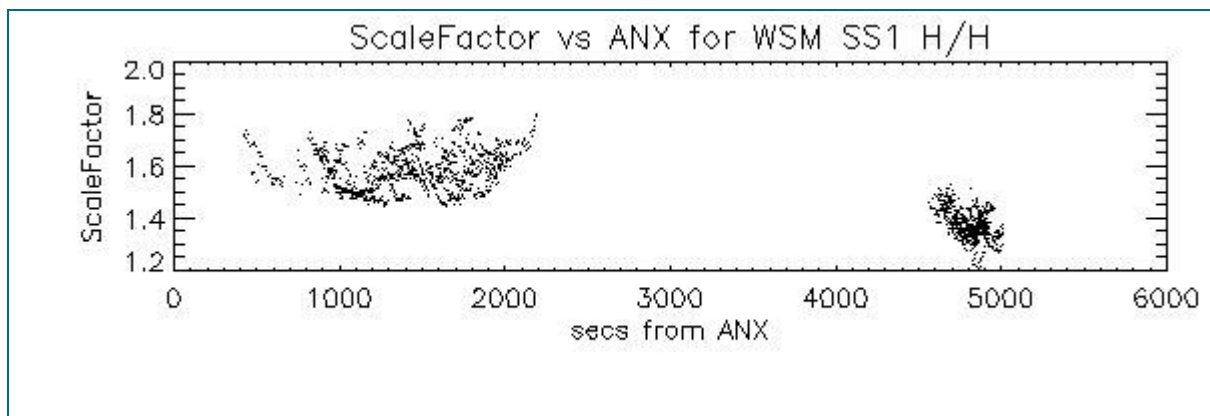
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

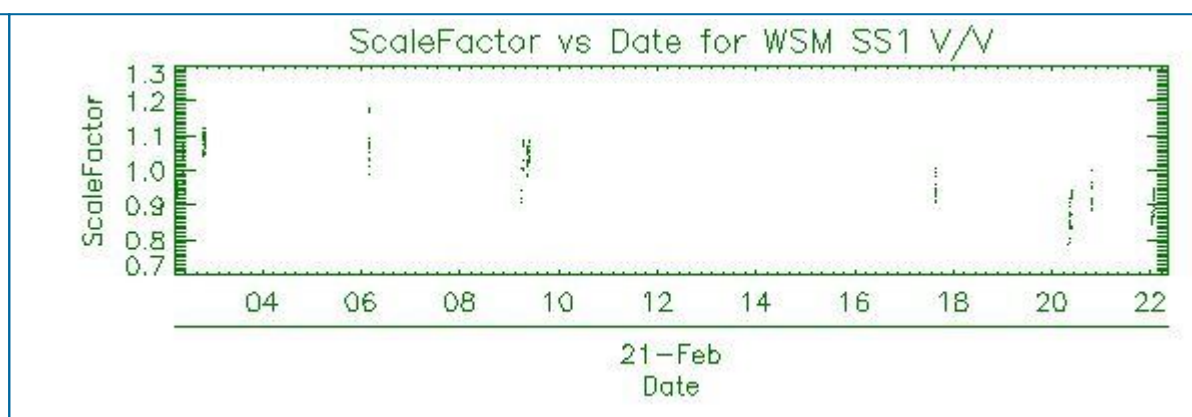
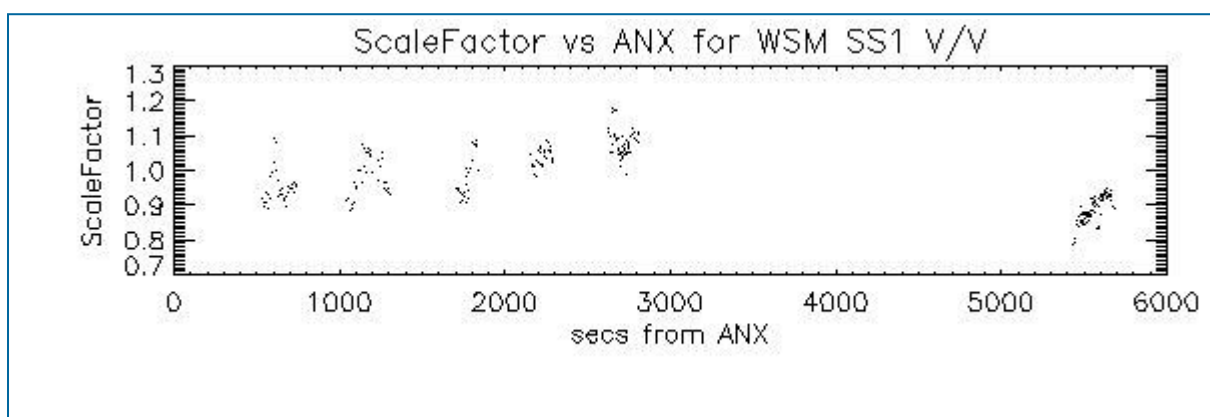




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

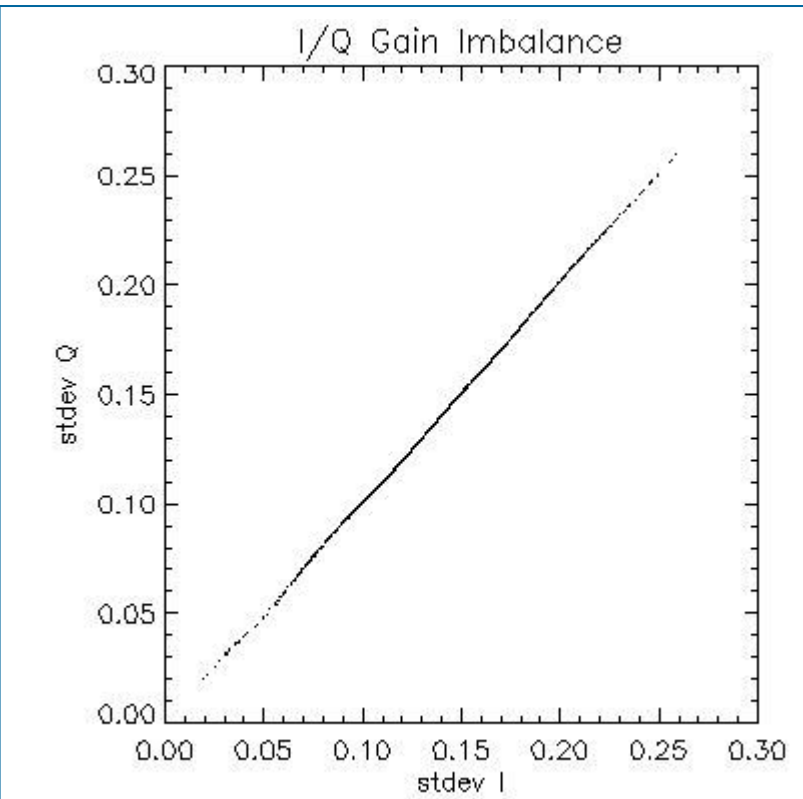
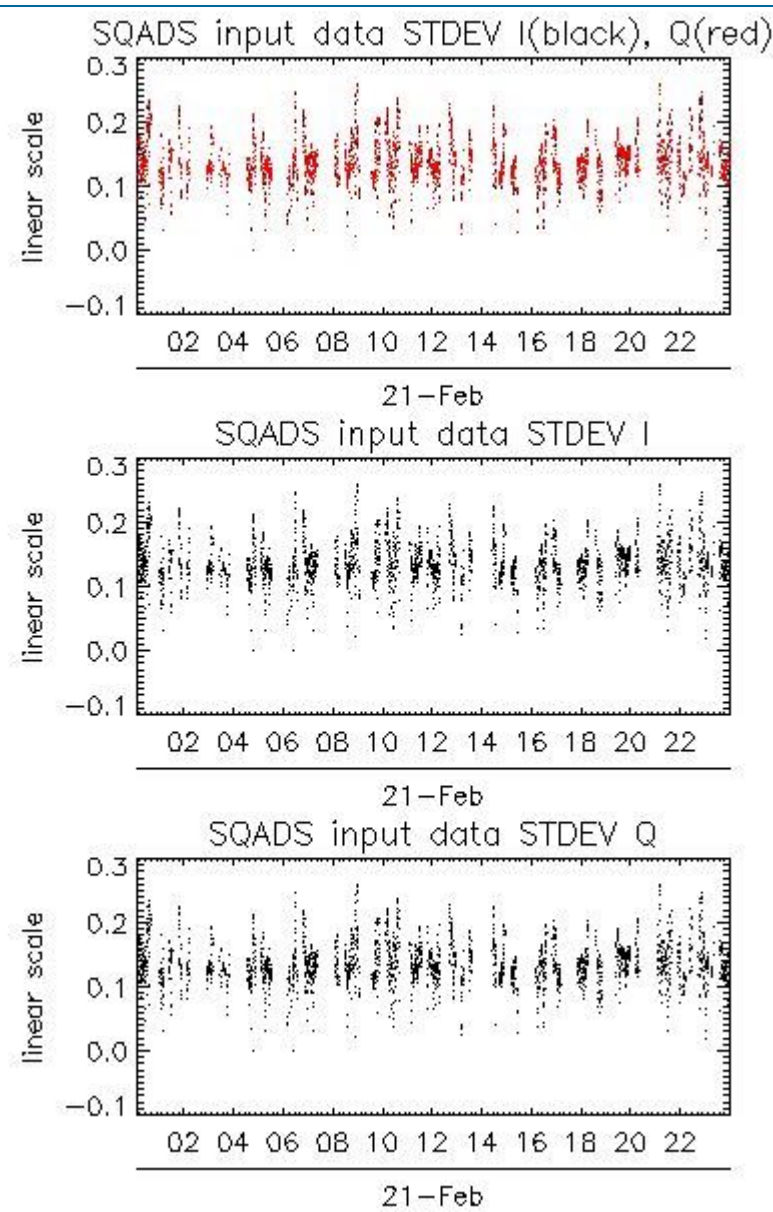
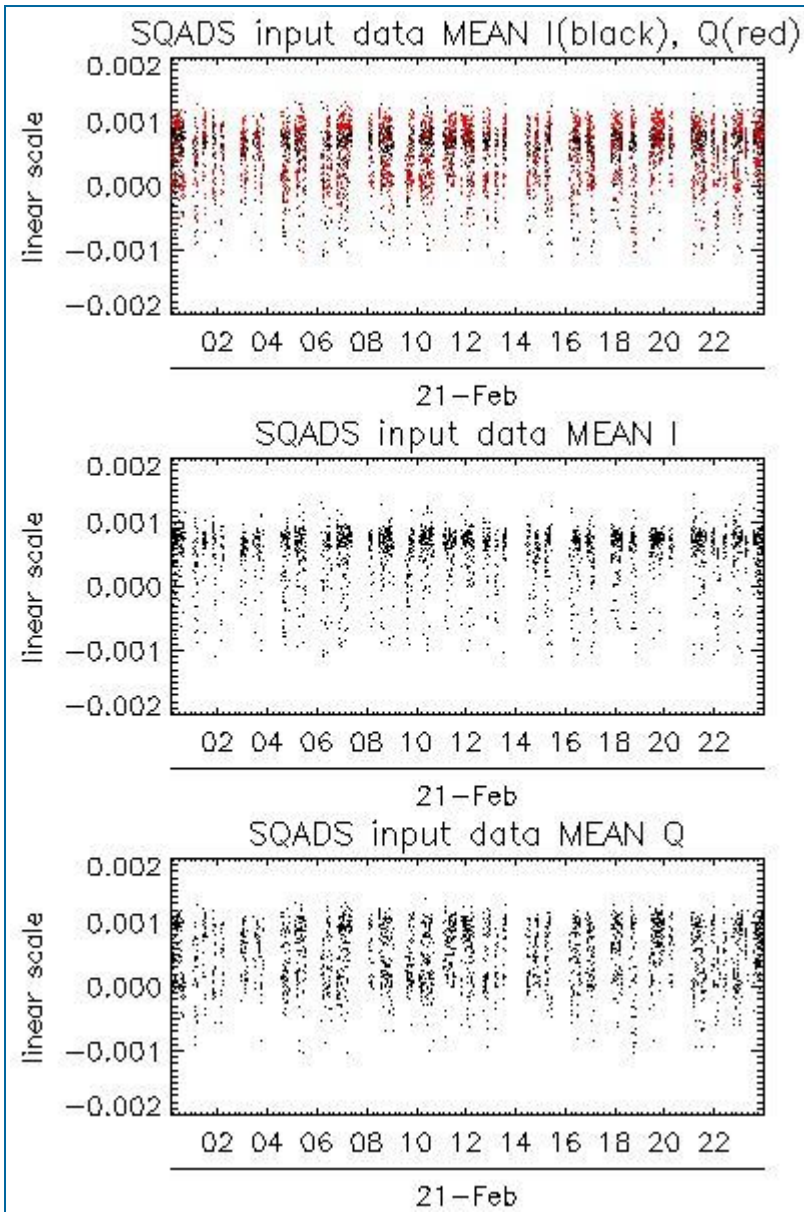


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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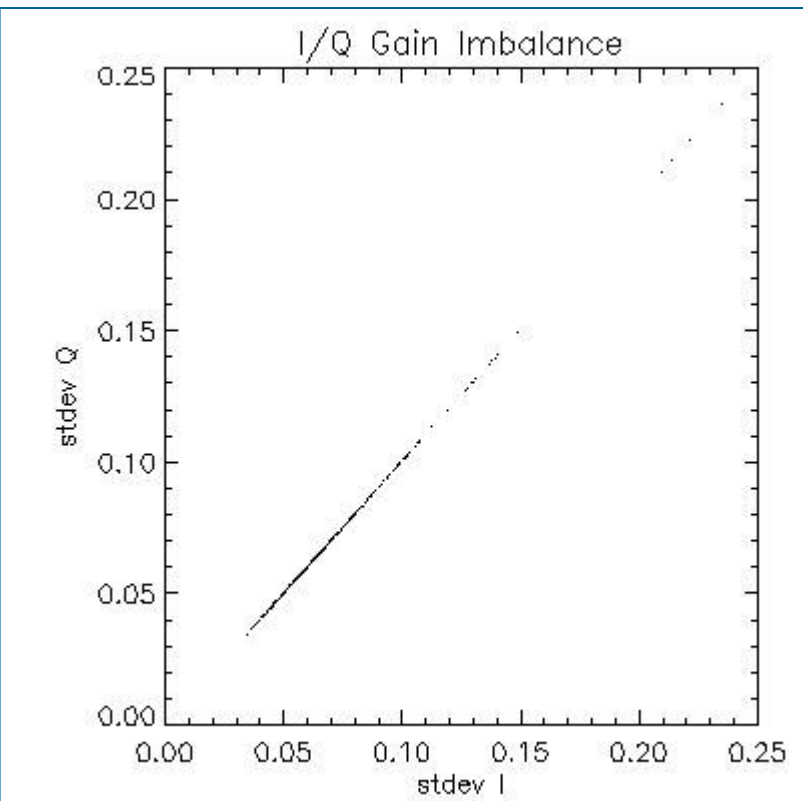
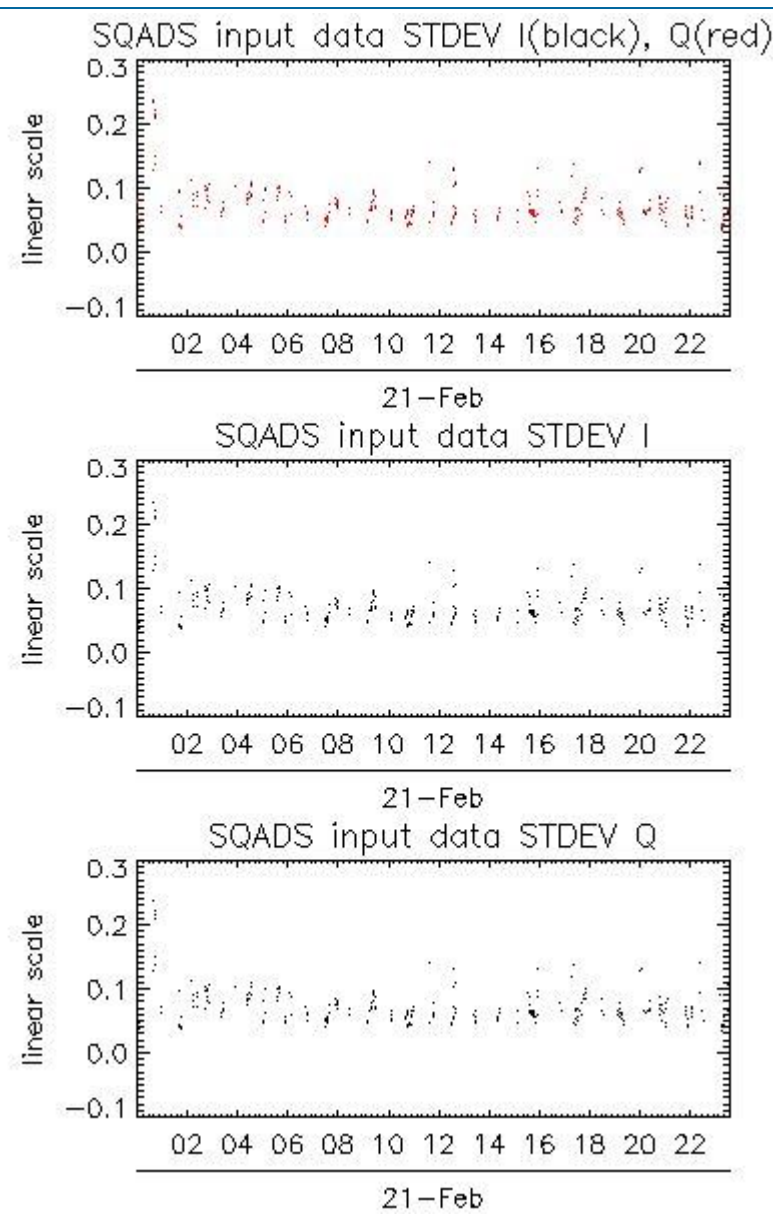
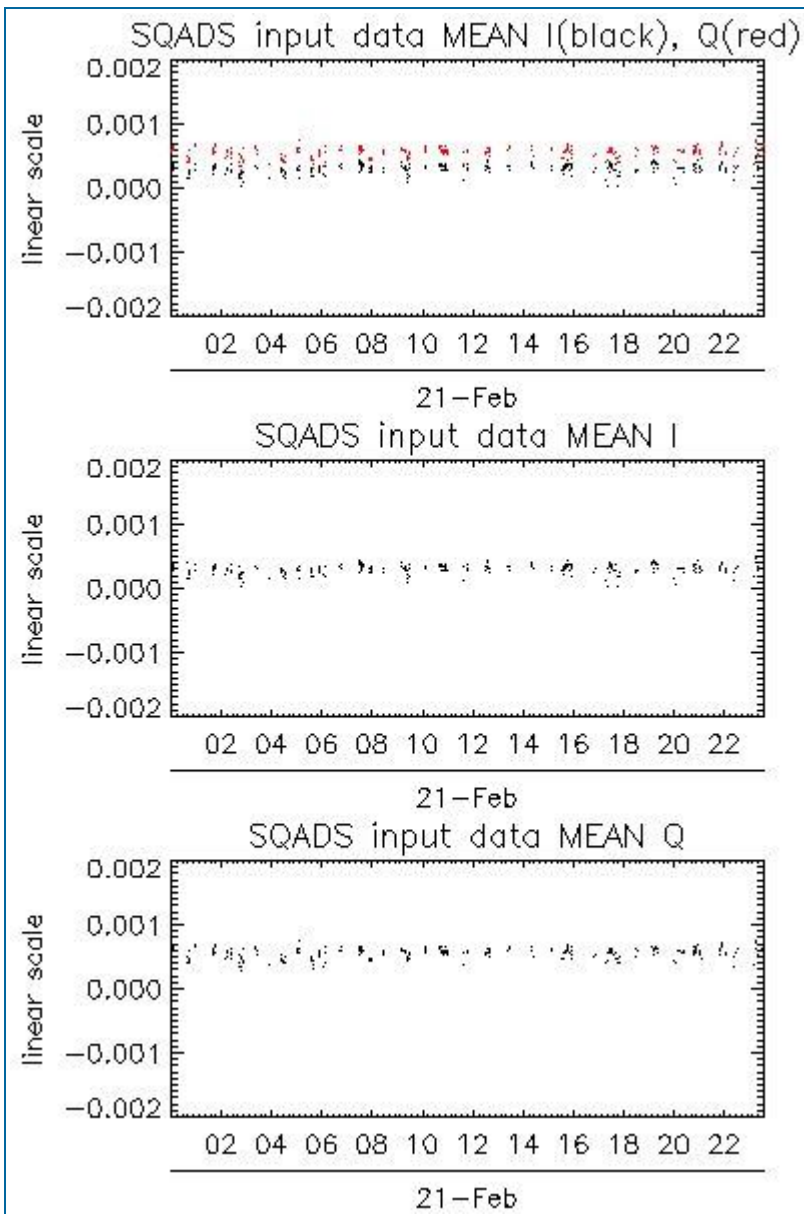


Channel	Statistics	DSS-B
MEAN I	mean	0.000525948
	stdev	1.87779e-07
MEAN Q	mean	0.000514866
	stdev	2.23044e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.137077
	stdev	0.00113464
STDEV Q	mean	0.137455
	stdev	0.00115666

7.2 - Analysis for IMM

[[BACK TO MENU](#)]



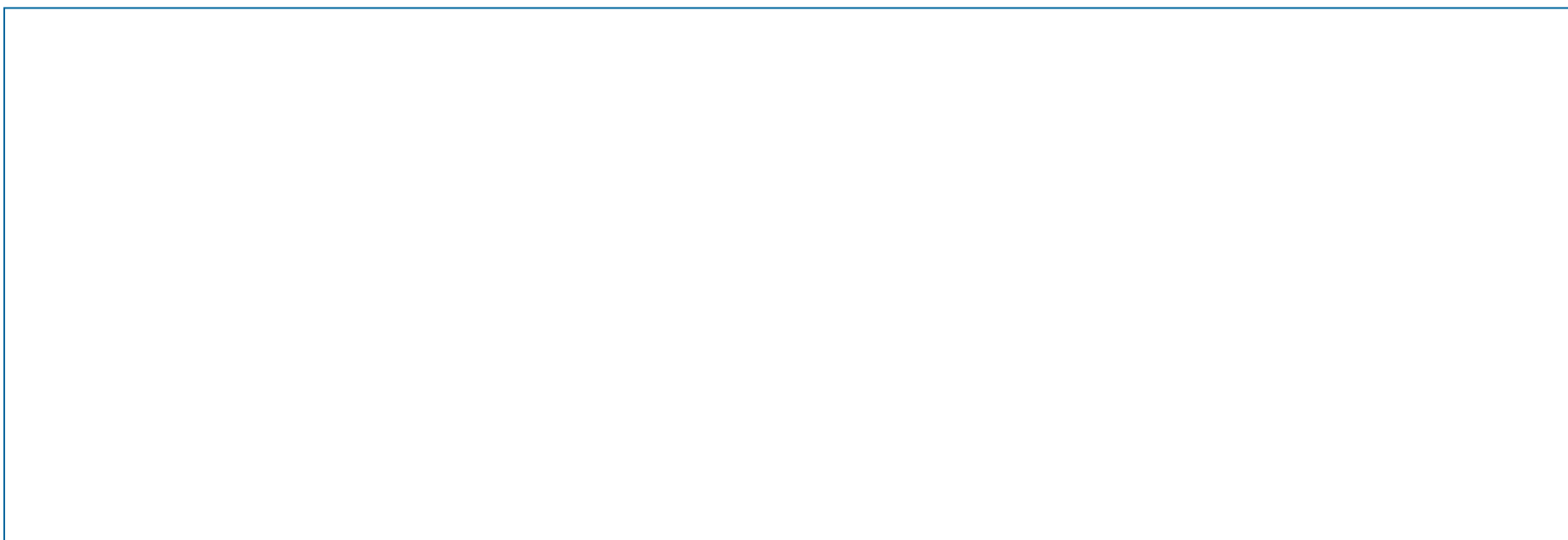


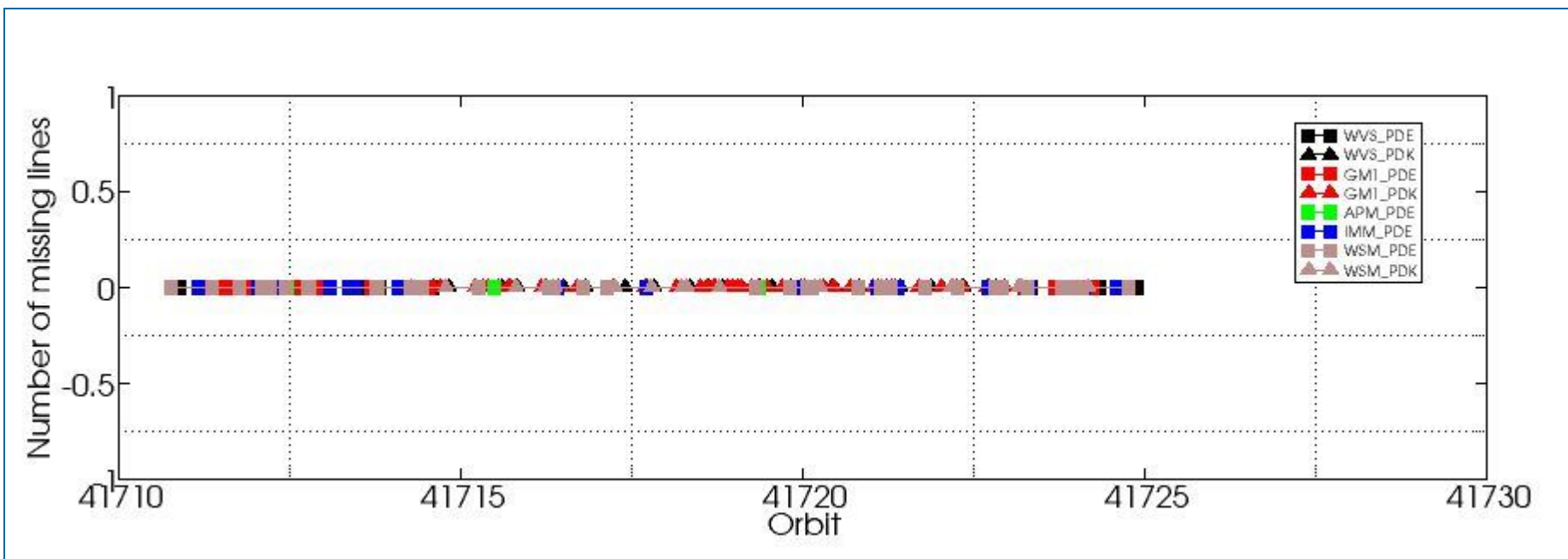
Channel	Statistics	DSS-B
MEAN I	mean	0.000299500
	stdev	5.78950e-09
MEAN Q	mean	0.000553655
	stdev	6.88766e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0716354
	stdev	0.000753801
STDEV Q	mean	0.0719210
	stdev	0.000761678

8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

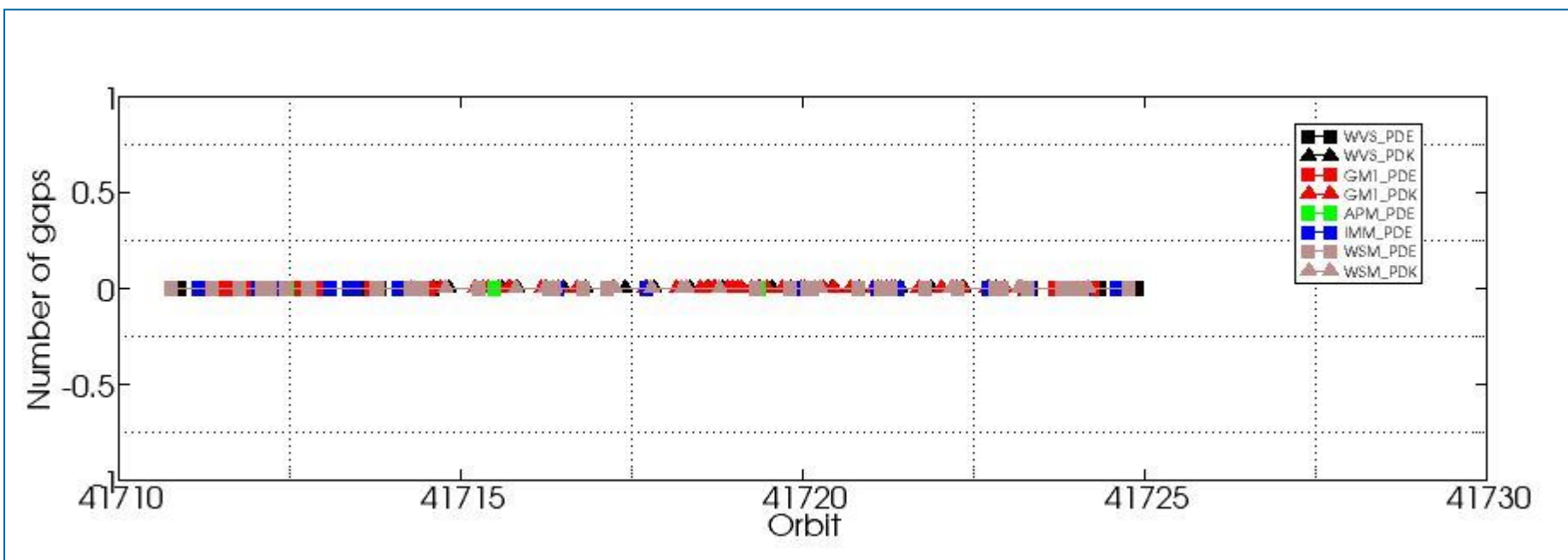
[[BACK TO MENU](#)]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 100221
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-02-21

Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100221/

DATA SUMMARY

Summary will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100221/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100221/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100221/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100221/AUXILIARY

Creating directory ./RESULTS/DAILY/_100221/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20100221*current_3_IECF_ADFs.txt
 Found list 20100221_030007_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/_100221/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20100221_000626_000003302087_00073_41710_0883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_001111_000016492087_00073_41710_0935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_010100_000006212087_00074_41711_0934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_012334_000004652087_00074_41711_0932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_014631_000001802087_00074_41711_0937.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_014831_000003302087_00074_41711_0948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_020606_000000742087_00075_41712_0954.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_020838_000002692087_00075_41712_0955.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_025527_000004642087_00075_41712_0949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_030257_000003302087_00075_41712_0975.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_031106_000000452087_00075_41712_0974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_032613_000001652087_00075_41712_0987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_033450_000003292087_00075_41712_0985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_034358_000001192087_00075_41712_0983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_035017_000000742087_00076_41713_0979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_043311_000007342087_00076_41713_0978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_044456_000004502087_00076_41713_1000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_050607_000015442087_00076_41713_1005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_061058_000004192087_00077_41714_1004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_062246_000001802087_00077_41714_1003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_210434_000020392087_00086_41723_1116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_215405_000002252087_00086_41723_1117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_215705_000002252087_00086_41723_1130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_220520_000003742087_00086_41723_1129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_222247_000003152087_00087_41724_1132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_224402_000014242087_00087_41724_1134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_231401_000003152087_00087_41724_1137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_233449_000003302087_00087_41724_1136.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100221_233934_000016342087_00087_41724_1154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_062531_000004502087_00077_41714_3614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_064643_000020842087_00077_41714_3617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_080539_000004802087_00078_41715_3639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_082738_000021442087_00078_41715_3642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_093503_000010642087_00079_41716_3662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_100816_000019042087_00079_41716_3664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_110622_000017092087_00080_41717_3682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_114836_000018142087_00080_41717_3685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_124135_000009292087_00081_41718_3696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_130941_000003452087_00081_41718_3699.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_132906_000004802087_00081_41718_3704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_142550_000005092087_00082_41719_3718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_144240_000008102087_00082_41719_3720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_151023_000009152087_00082_41719_3724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_161052_000001192087_00083_41720_3738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_161446_000013192087_00083_41720_3741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_165050_000011992087_00083_41720_3744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_175106_000015742087_00084_41721_3760.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100221_183652_000008242087_00084_41721_3762.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20100221_192423_000020092087_00085_41722_3780.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WVS_1PNPDK20100221_201208_000004502087_00085_41722_3782.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20100221_004625_000007192087_00074_41711_0936.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_011209_000006832087_00074_41711_0933.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_013203_000004532087_00074_41711_0938.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_015443_000006832087_00074_41711_0953.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_021635_000003502087_00075_41712_0952.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_022552_000009552087_00075_41712_0951.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_025225_000001812087_00075_41712_0950.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_031236_000005192087_00075_41712_0988.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_032943_000003022087_00075_41712_0986.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_034104_000001692087_00075_41712_0984.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_034647_000002052087_00076_41713_0982.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_035311_000016922087_00076_41713_0980.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_042803_000000722087_00076_41713_0977.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_045314_000004222087_00076_41713_1001.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_053703_000000662087_00077_41714_1010.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_054109_000006042087_00077_41714_1008.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_055629_000005372087_00077_41714_1007.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_060712_000001022087_00077_41714_1006.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_061842_000002412087_00077_41714_1002.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_205511_000002172087_00086_41723_1115.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_213913_000005432087_00086_41723_1118.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_221213_000004532087_00087_41724_1133.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_223424_000005732087_00087_41724_1131.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_230938_000001572087_00087_41724_1135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20100221_232239_000003022087_00087_41724_1138.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_063349_000005372087_00077_41714_3615.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_072534_000001022087_00078_41715_3616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_073902_000003022087_00078_41715_3635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_074554_000005012087_00078_41715_3636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_075953_000003382087_00078_41715_3637.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_081427_000000902087_00078_41715_3638.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_081915_000003322087_00078_41715_3640.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_090405_000003202087_00079_41716_3641.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_091127_000002472087_00079_41716_3643.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_092955_000003082087_00079_41716_3661.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_095503_000005672087_00079_41716_3663.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_104845_000001022087_00080_41717_3665.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_113539_000000962087_00080_41717_3681.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_113923_000003442087_00080_41717_3683.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_122215_000004832087_00081_41718_3684.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_125744_000005552087_00081_41718_3695.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_130704_000001572087_00081_41718_3698.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_131611_000001382087_00081_41718_3697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_132034_000002112087_00081_41718_3700.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_133749_000003802087_00081_41718_3701.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_134505_000005012087_00081_41718_3703.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_135411_000002292087_00082_41719_3702.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_135902_000008942087_00082_41719_3705.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_141242_000003922087_00082_41719_3716.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_142404_000000962087_00082_41719_3717.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_143502_000004592087_00082_41719_3719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_145650_000006772087_00082_41719_3722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_152625_000001752087_00082_41719_3721.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_153031_000002952087_00083_41720_3723.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_155741_000007912087_00083_41720_3739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_161329_000000722087_00083_41720_3740.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20100221_163726_000007012087_00083_41720_3742.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


```
ASA_GM1_1PNPDK20100221_171129_000003862087_00084_41721_3743.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_171944_000001692087_00084_41721_3745.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_173222_000003082087_00084_41721_3757.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_173908_000002232087_00084_41721_3758.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_174408_000001932087_00084_41721_3759.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_181802_000006282087_00084_41721_3761.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_185117_000008822087_00085_41722_3763.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_190744_000001502087_00085_41722_3776.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_191541_000000722087_00085_41722_3775.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_192104_000001992087_00085_41722_3778.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_195835_000001442087_00085_41722_3779.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_200306_000003982087_00085_41722_3781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100221_202437_000008702087_00085_41722_3783.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20100221_025107_000000432087_00075_41712_0962.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100221_075417_000003152087_00078_41715_1019.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100221_092609_000000442087_00079_41716_1041.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100221_142259_000000442087_00082_41719_1100.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100221_231242_000000732087_00087_41724_1148.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20100221_003921_000004142087_00074_41711_0943.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_020754_000000392087_00075_41712_0961.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_024143_000003172087_00075_41712_0947.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_035208_000000512087_00076_41713_0972.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_042121_000001062087_00076_41713_0973.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_042350_000002432087_00076_41713_0981.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_042921_000002242087_00076_41713_0976.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_053314_000002182087_00077_41714_1009.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_053814_000001612087_00077_41714_1011.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_060527_000000922087_00077_41714_0996.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_092741_000001232087_00079_41716_1044.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_113717_000001142087_00080_41717_1081.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_152920_000000622087_00083_41720_1102.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_171756_000001002087_00084_41721_1104.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_174248_000000692087_00084_41721_1108.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_174721_000000372087_00084_41721_1109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_174837_000001412087_00084_41721_1110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_200101_000001152087_00085_41722_1113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_210132_000001762087_00086_41723_1125.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_222119_000000372087_00087_41724_1128.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_230852_000000372087_00087_41724_1147.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100221_231949_000001582087_00087_41724_1150.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_100221/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20100221_005831_000000922087_00074_41711_0944.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20100221_013943_000004102087_00074_41711_0945.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_021350_000001592087_00075_41712_0963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_022233_000000922087_00075_41712_0964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_022419_000000862087_00075_41712_0965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_024727_000002082087_00075_41712_0960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_032122_000002942087_00075_41712_0970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_050024_000002022087_00076_41713_0998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_050404_000000922087_00076_41713_0999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_055118_000000982087_00077_41714_0995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_060904_000001162087_00077_41714_0997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_073153_000004282087_00078_41715_1018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_091539_000000922087_00079_41716_1039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_091733_000002452087_00079_41716_1040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_092305_000000922087_00079_41716_1043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_100438_000002202087_00079_41716_1079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_104053_000004652087_00080_41717_1080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_141923_000001472087_00082_41719_1099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_150810_000001282087_00082_41719_1101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_153531_000002632087_00083_41720_1103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_154053_000001042087_00083_41720_1096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_154318_000002392087_00083_41720_1097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_164910_000001042087_00083_41720_1098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_172242_000000982087_00084_41721_1105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_173733_000000922087_00084_41721_1107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_182848_000001712087_00084_41721_1106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_191707_000002322087_00085_41722_1112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_200953_000001282087_00085_41722_1111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_202016_000002452087_00085_41722_1114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_205853_000001222087_00086_41723_1124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_214825_000003432087_00086_41723_1123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_220136_000002262087_00086_41723_1126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_221952_000000672087_00087_41724_1127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100221_232746_000004222087_00087_41724_1146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_055226_000002392087_00077_41714_3610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_064253_000002082087_00077_41714_3623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_072725_000002262087_00078_41715_3625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_082452_000001652087_00078_41715_3649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_090929_000001102087_00079_41716_3650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_092207_000000982087_00079_41716_3651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_105037_000005752087_00080_41717_3671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_114516_000002022087_00080_41717_3710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_123023_000003922087_00081_41718_3691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_123751_000002262087_00081_41718_3692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_132409_000002752087_00081_41718_3712.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_154626_000003672087_00083_41720_3729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_155329_000002452087_00083_41720_3731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_172350_000005082087_00084_41721_3751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_190604_000000982087_00085_41722_3770.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_191024_000003062087_00085_41722_3771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_204454_000001282087_00086_41723_3789.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_204743_000000862087_00086_41723_3790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_204928_000003362087_00086_41723_3791.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100221_222852_000001042087_00087_41724_3798.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100221/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100221/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_100221/MODULE_STEPPING/FIRST_REFERENCE...



Creating directory ./RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20050922_062651_000000152041_00034_18625_0041.N1
 Test product: ASA_MS__0PNPDK20100220_084430_000000162087_00064_41701_0986.N1

H
 H
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100220_084430-20050922_062651.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100220_084430-20050922_062651.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100220_084430-20050922_062651.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100220_084430-20050922_062651.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20050923_055514_000000152041_00048_18639_0042.N1
 Test product: ASA_MS__0PNPDK20100221_095329_000000162087_00079_41716_0987.N1

V
 V
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100221_095329-20050923_055514.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100221_095329-20050923_055514.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100221_095329-20050923_055514.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100221_095329-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20100218_062632_000000162087_00034_41671_0984.N1
 Test product: ASA_MS__0PNPDK20100220_084430_000000162087_00064_41701_0986.N1

H
 H
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100220_084430-20100218_062632.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100220_084430-20100218_062632.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100220_084430-20100218_062632.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100220_084430-20100218_062632.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20100219_055455_000000162087_00048_41685_0985.N1
 Test product: ASA_MS__0PNPDK20100221_095329_000000162087_00079_41716_0987.N1

V
 V
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100221_095329-20100219_055455.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100221_095329-20100219_055455.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100221_095329-20100219_055455.png
 ../../RESULTS/DAILY/_100221/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100221_095329-20100219_055455.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_100221/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Analysing products WVS IS2 V/V

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

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-21_1.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-21_2.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-21_3.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-02-21_4.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_100221//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 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-21_1.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-21_2.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-21_3.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-02-21 00:00:00 to 2010-02-21 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_100221/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-02-21_4.dat...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_100221//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100221/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...

Writing file ./RESULTS/DAILY/_100221/DOPPLER/Doppler_data_WVS_IS2_VV_2010-02-21.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100221/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...

Writing file ./RESULTS/DAILY/_100221/DOPPLER/Doppler_data_GM1_SS1_HH_2010-02-21.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100221/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...

Writing file ./RESULTS/DAILY/_100221/DOPPLER/Doppler_Jumps_data_WSM_2010-02-21.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100221/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100221/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 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 = -26.962197 Hz

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -32.122212 Hz

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100221//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 = -21.145648 Hz

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -26.155468 Hz

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_100221//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100221/CHIRP...

CHIRP Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...

Writing file ./RESULTS/DAILY/_100221/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-02-21.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100221/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_100221/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...

Writing file ./RESULTS/DAILY/_100221/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-02-21.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100221/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_100221/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100221/RAW_DATA

Creating directory ./RESULTS/DAILY/_100221/RAW_DATA...

Getting raw data for WVS from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...

Writing file ./RESULTS/DAILY/_100221/RAW_DATA/Raw_data_WVS_2010-02-21.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100221/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_100221/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_100221/RAW_DATA/Raw_data_WVS_gain_imbalance.png...


```
*****
Getting raw data for IMM from 2010-02-21 00:00:00 to 2010-02-21 23:59:59...
Writing file ./RESULTS/DAILY/_100221/RAW_DATA/Raw_data_IMM_2010-02-21.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100221/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100221/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100221/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-02-21 00:00:00 to 2010-02-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100221/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_100221/TELEMETRY...
```

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

```
Checking 29 products from PDE...
Checking 21 products from PDK...
```

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

```
Checking 25 products from PDE...
Checking 45 products from PDK...
```

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

```
Checking 5 products from PDE...
No products from PDK...
```

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

```
Checking 22 products from PDE...
No products from PDK...
```

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

```
Checking 35 products from PDE...
Checking 20 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
```

```
Creating image: ./RESULTS/DAILY/_100221/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100221/TELEMETRY/TELEMETRY_Gaps.png...
```

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

```
BROWSE PRODUCTS ANALYSIS
#####
Analysis will be performed on 2010-02-21
```

```
*****
Scanning directory /nfs-store/ASAR_Data//ASA_GM_BP...
Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_GM_BP/JPG/20100221/
```

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/20100221/

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/20100221/

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/20100221/

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

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_100221/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_1PNPDE20100221_025107_000000432087_00075_41712_0962.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100221_075417_000003152087_00078_41715_1019.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100221_092609_000000442087_00079_41716_1041.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100221_142259_000000442087_00082_41719_1100.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100221_231242_000000732087_00087_41724_1148.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_1PNPDE20100221_004625_000007192087_00074_41711_0936.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_011209_000006832087_00074_41711_0933.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_013203_000004532087_00074_41711_0938.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_015443_000006832087_00074_41711_0953.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_021635_000003502087_00075_41712_0952.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_022552_000009552087_00075_41712_0951.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_025225_000001812087_00075_41712_0950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_031236_000005192087_00075_41712_0988.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_032943_000003022087_00075_41712_0986.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_034104_000001692087_00075_41712_0984.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_034647_000002052087_00076_41713_0982.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_035311_000016922087_00076_41713_0980.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_042803_000000722087_00076_41713_0977.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_045314_000004222087_00076_41713_1001.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_053703_000000662087_00077_41714_1010.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_054109_000006042087_00077_41714_1008.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_055629_000005372087_00077_41714_1007.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_060712_000001022087_00077_41714_1006.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_061842_000002412087_00077_41714_1002.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_205511_000002172087_00086_41723_1115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_213913_000005432087_00086_41723_1118.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_221213_000004532087_00087_41724_1133.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_223424_000005732087_00087_41724_1131.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_230938_000001572087_00087_41724_1135.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100221_232239_000003022087_00087_41724_1138.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_063349_000005372087_00077_41714_3615.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_072534_000001022087_00078_41715_3616.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_073902_000003022087_00078_41715_3635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_074554_000005012087_00078_41715_3636.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_075953_000003382087_00078_41715_3637.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_081427_000000902087_00078_41715_3638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_081915_000003322087_00078_41715_3640.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_090405_000003202087_00079_41716_3641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_091127_000002472087_00079_41716_3643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_092955_000003082087_00079_41716_3661.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_095503_000005672087_00079_41716_3663.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_104845_000001022087_00080_41717_3665.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_113539_000000962087_00080_41717_3681.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_113923_000003442087_00080_41717_3683.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_122215_000004832087_00081_41718_3684.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_125744_000005552087_00081_41718_3695.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_130704_000001572087_00081_41718_3698.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_131611_000001382087_00081_41718_3697.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_132034_000002112087_00081_41718_3700.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_133749_000003802087_00081_41718_3701.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_134505_000005012087_00081_41718_3703.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_135411_000002292087_00082_41719_3702.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_135902_000008942087_00082_41719_3705.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_141242_000003922087_00082_41719_3716.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_142404_000000962087_00082_41719_3717.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_143502_000004592087_00082_41719_3719.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_145650_000006772087_00082_41719_3722.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_152625_000001752087_00082_41719_3721.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_153031_000002952087_00083_41720_3723.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_155741_000007912087_00083_41720_3739.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_161329_000000722087_00083_41720_3740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_163726_000007012087_00083_41720_3742.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_171129_000003862087_00084_41721_3743.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_171944_000001692087_00084_41721_3745.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_173222_000003082087_00084_41721_3757.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_173908_000002232087_00084_41721_3758.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_174408_000001932087_00084_41721_3759.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_181802_000006282087_00084_41721_3761.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_185117_000008822087_00085_41722_3763.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100221_190744_000001502087_00085_41722_3776.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_191541_000000722087_00085_41722_3775.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_192104_000001992087_00085_41722_3778.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_195835_000001442087_00085_41722_3779.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_200306_000003982087_00085_41722_3781.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100221_202437_000008702087_00085_41722_3783.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_1PNPDE20100221_003921_000004142087_00074_41711_0943.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_020754_000000392087_00075_41712_0961.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_024143_000003172087_00075_41712_0947.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_035208_000000512087_00076_41713_0972.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_042121_000001062087_00076_41713_0973.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_042350_000002432087_00076_41713_0981.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_042921_000002242087_00076_41713_0976.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_053314_000002182087_00077_41714_1009.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_053814_000001612087_00077_41714_1011.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_060527_000000922087_00077_41714_0996.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_092741_000001232087_00079_41716_1044.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_113717_000001142087_00080_41717_1081.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_152920_000000622087_00083_41720_1102.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_171756_000001002087_00084_41721_1104.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_174248_000000692087_00084_41721_1108.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_174721_000000372087_00084_41721_1109.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_174837_000001412087_00084_41721_1110.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_200101_000001152087_00085_41722_1113.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_210132_000001762087_00086_41723_1125.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_222119_000000372087_00087_41724_1128.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_230852_000000372087_00087_41724_1147.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100221_231949_000001582087_00087_41724_1150.N1					OK	OK	OK	OK

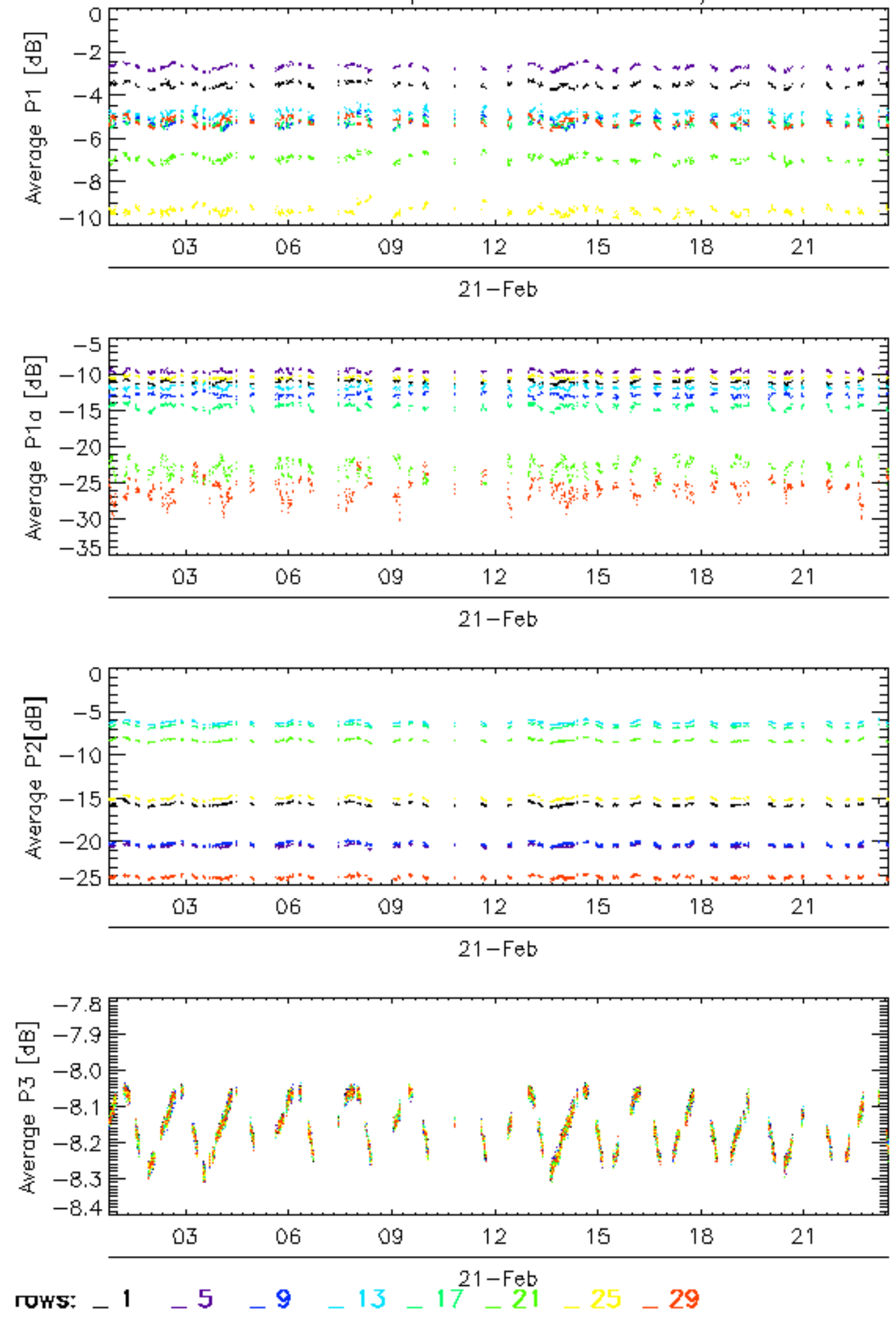
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100221_005831_000000922087_00074_41711_0944.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_013943_000004102087_00074_41711_0945.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_021350_000001592087_00075_41712_0963.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_022233_000000922087_00075_41712_0964.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_022419_000000862087_00075_41712_0965.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_024727_000002082087_00075_41712_0960.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_032122_000002942087_00075_41712_0970.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_050024_000002022087_00076_41713_0998.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_050404_000000922087_00076_41713_0999.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_055118_000000982087_00077_41714_0995.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_060904_000001162087_00077_41714_0997.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_073153_000004282087_00078_41715_1018.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_091539_000000922087_00079_41716_1039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_091733_000002452087_00079_41716_1040.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_092305_000000922087_00079_41716_1043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_100438_000002202087_00079_41716_1079.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_104053_000004652087_00080_41717_1080.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_141923_000001472087_00082_41719_1099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_150810_000001282087_00082_41719_1101.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_153531_000002632087_00083_41720_1103.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_154053_000001042087_00083_41720_1096.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_154318_000002392087_00083_41720_1097.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_164910_000001042087_00083_41720_1098.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_172242_000000982087_00084_41721_1105.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_173733_000000922087_00084_41721_1107.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_182848_000001712087_00084_41721_1106.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_191707_000002322087_00085_41722_1112.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_200953_000001282087_00085_41722_1111.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_202016_000002452087_00085_41722_1114.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_205853_000001222087_00086_41723_1124.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_214825_000003432087_00086_41723_1123.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_220136_000002262087_00086_41723_1126.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_221952_000000672087_00087_41724_1127.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100221_232746_000004222087_00087_41724_1146.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_055226_000002392087_00077_41714_3610.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_064253_000002082087_00077_41714_3623.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_072725_000002262087_00078_41715_3625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_082452_000001652087_00078_41715_3649.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_090929_000001102087_00079_41716_3650.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_092207_000000982087_00079_41716_3651.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_105037_000005752087_00080_41717_3671.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_114516_000002022087_00080_41717_3710.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_123023_000003922087_00081_41718_3691.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_123751_000002262087_00081_41718_3692.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_132409_000002752087_00081_41718_3712.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_154626_000003672087_00083_41720_3729.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_155329_000002452087_00083_41720_3731.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_172350_000005082087_00084_41721_3751.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_190604_000000982087_00085_41722_3770.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_191024_000003062087_00085_41722_3771.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_204454_000001282087_00086_41723_3789.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_204743_000000862087_00086_41723_3790.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_204928_000003362087_00086_41723_3791.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100221_222852_000001042087_00087_41724_3798.N1					OK	OK	OK	OK

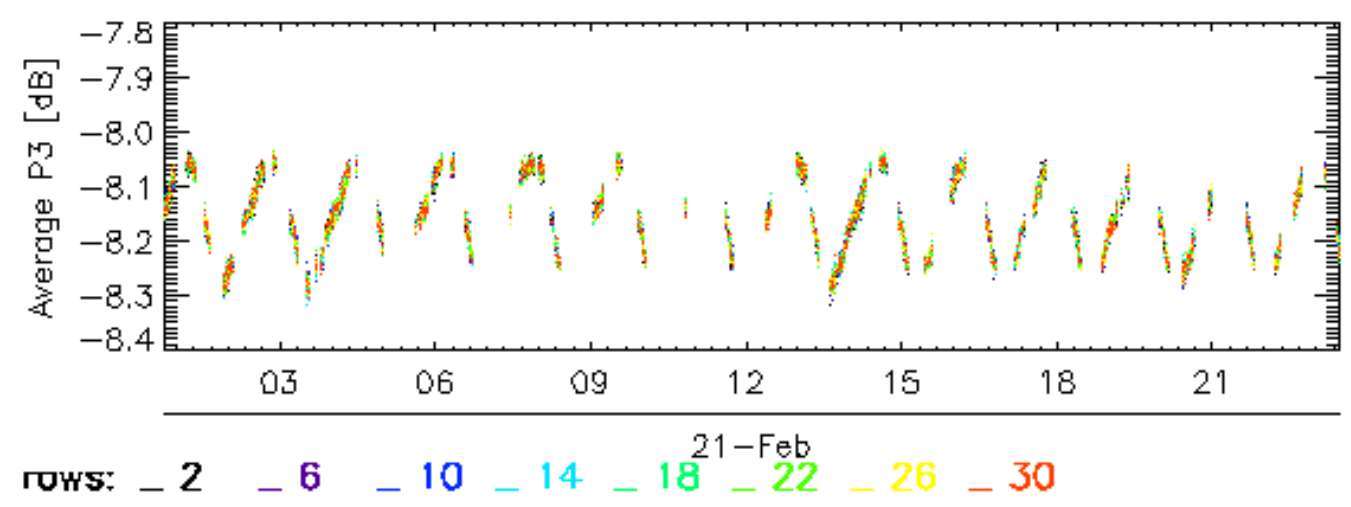
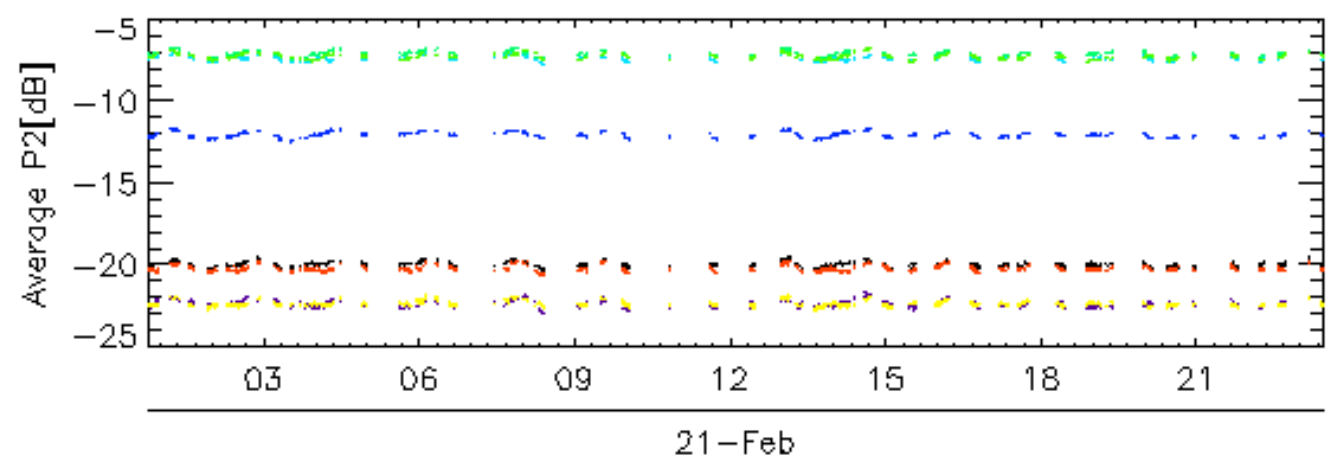
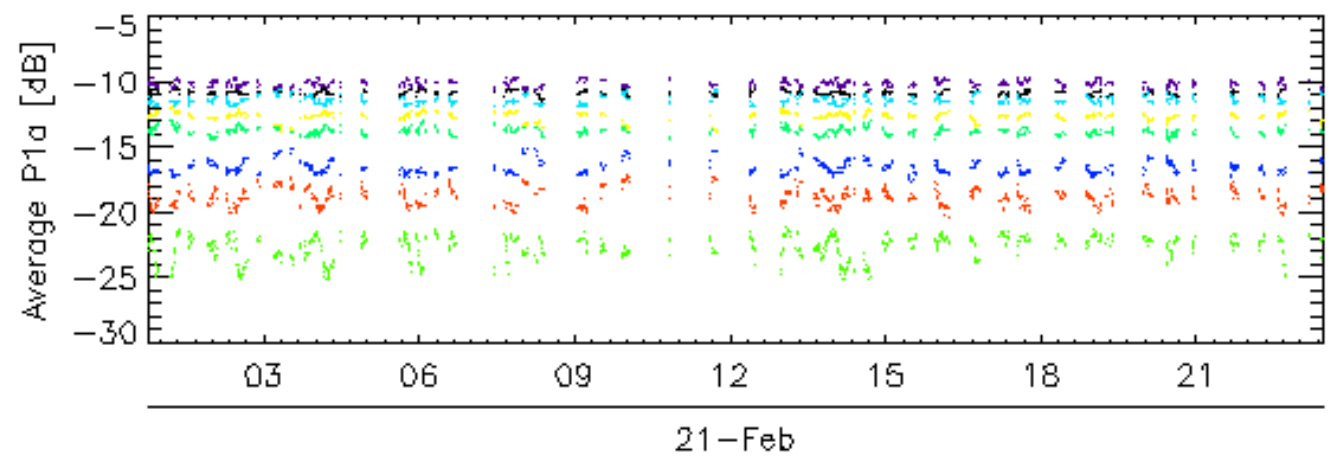
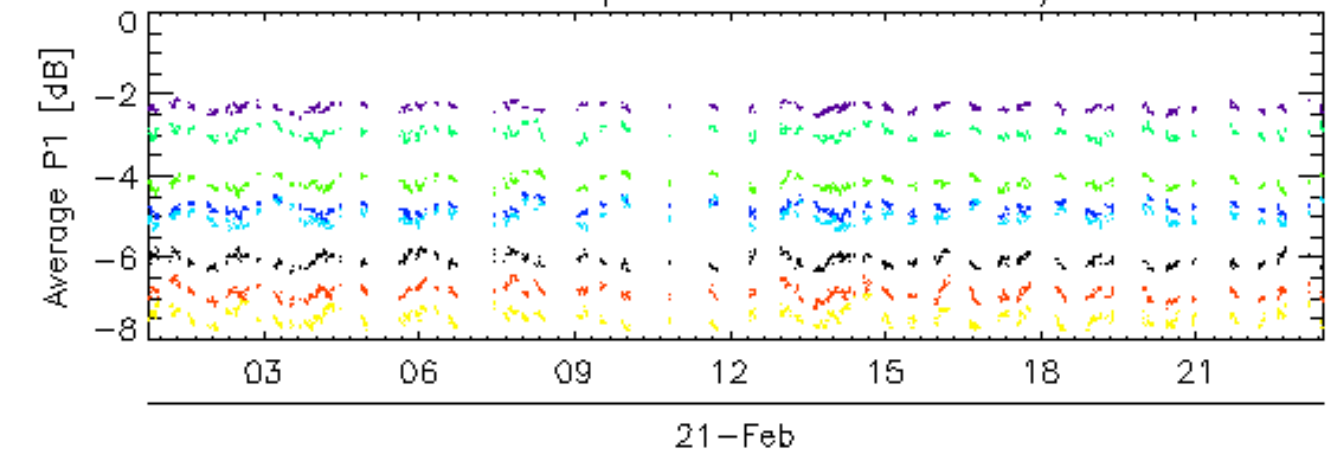
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20100221_012334_000004652087_00074_41711_0932.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_014631_000001802087_00074_41711_0937.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_014831_000003302087_00074_41711_0948.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_020606_000000742087_00075_41712_0954.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_020838_000002692087_00075_41712_0955.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_025527_000004642087_00075_41712_0949.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_030257_000003302087_00075_41712_0975.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_031106_000000452087_00075_41712_0974.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_032613_000001652087_00075_41712_0987.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_033450_000003292087_00075_41712_0985.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_034358_000001192087_00075_41712_0983.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_035017_000000742087_00076_41713_0979.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_043311_000007342087_00076_41713_0978.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_044456_000004502087_00076_41713_1000.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20100221_215405_000002252087_00086_41723_1117.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_215705_000002252087_00086_41723_1130.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_220520_000003742087_00086_41723_1129.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20100221_233449_000003302087_00087_41724_1136.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100221_233934_000016342087_00087_41724_1154.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100221_142550_000005092087_00082_41719_3718.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100221_144240_000008102087_00082_41719_3720.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100221_151023_000009152087_00082_41719_3724.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100221_161052_000001192087_00083_41720_3738.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100221_165050_000011992087_00083_41720_3744.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100221_175106_000015742087_00084_41721_3760.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100221_183652_000008242087_00084_41721_3762.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100221_192423_000020092087_00085_41722_3780.N1					OK	OK	OK	OK
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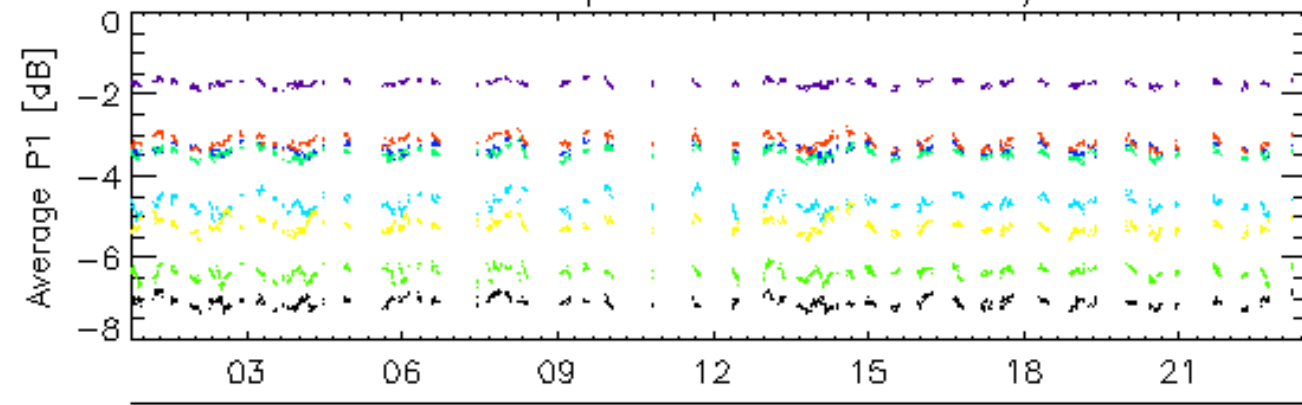
Calibration pulses for GM1 SS3 H/H



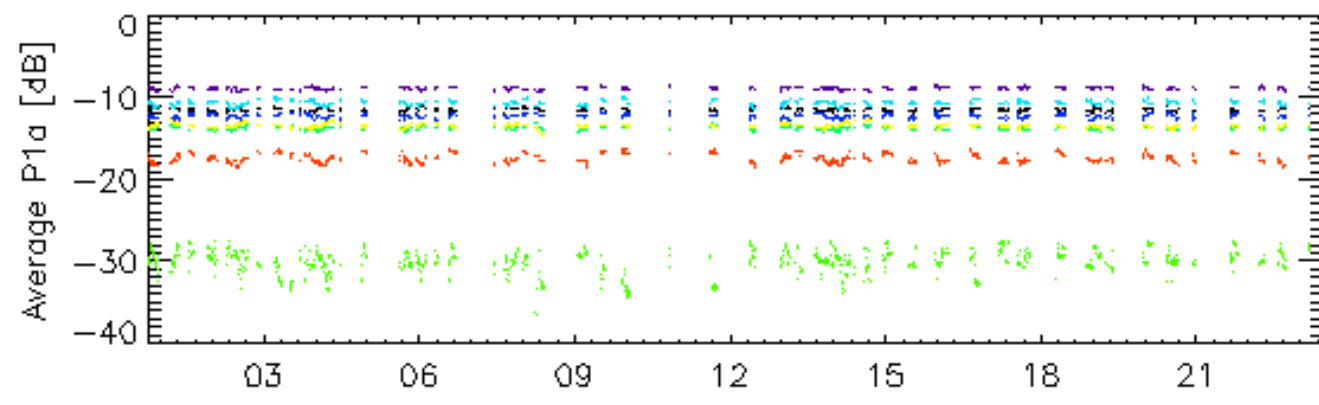
Calibration pulses for GM1 SS3 H/H



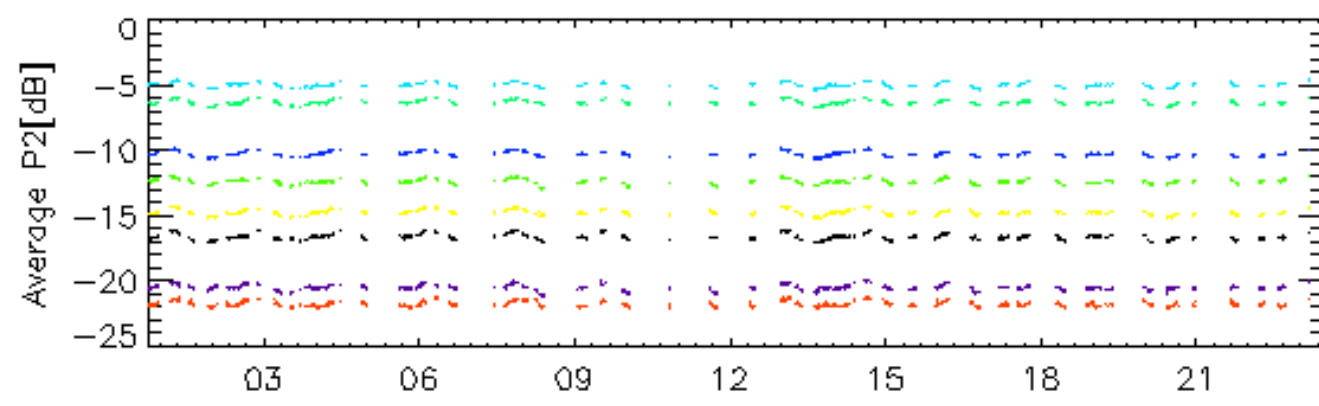
Calibration pulses for GM1 SS3 H/H



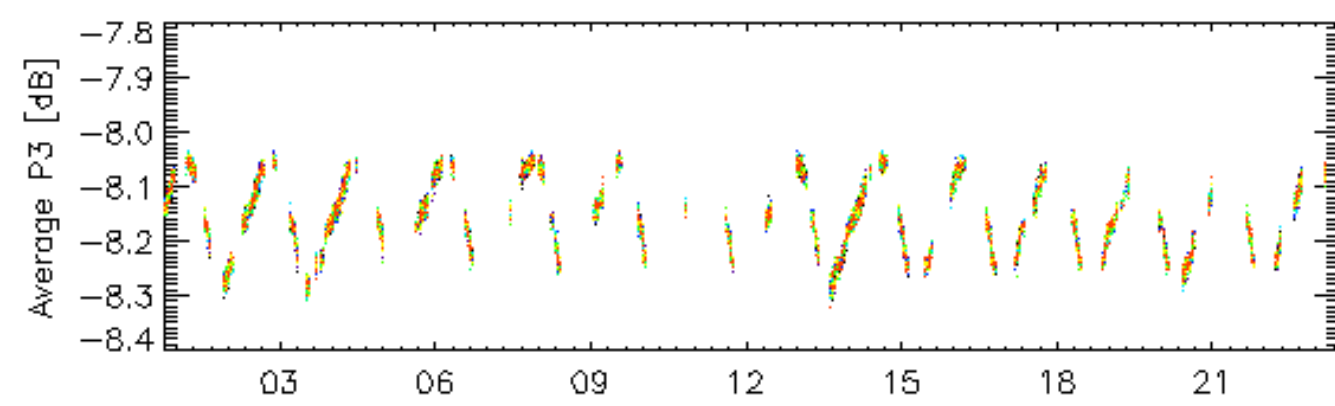
21-Feb



21-Feb



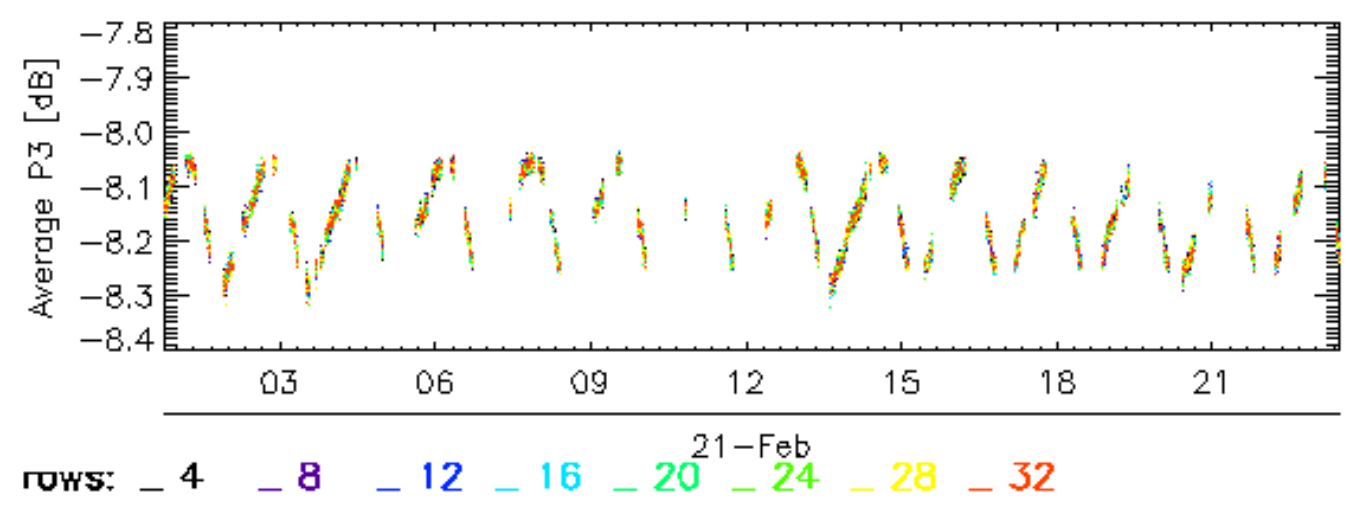
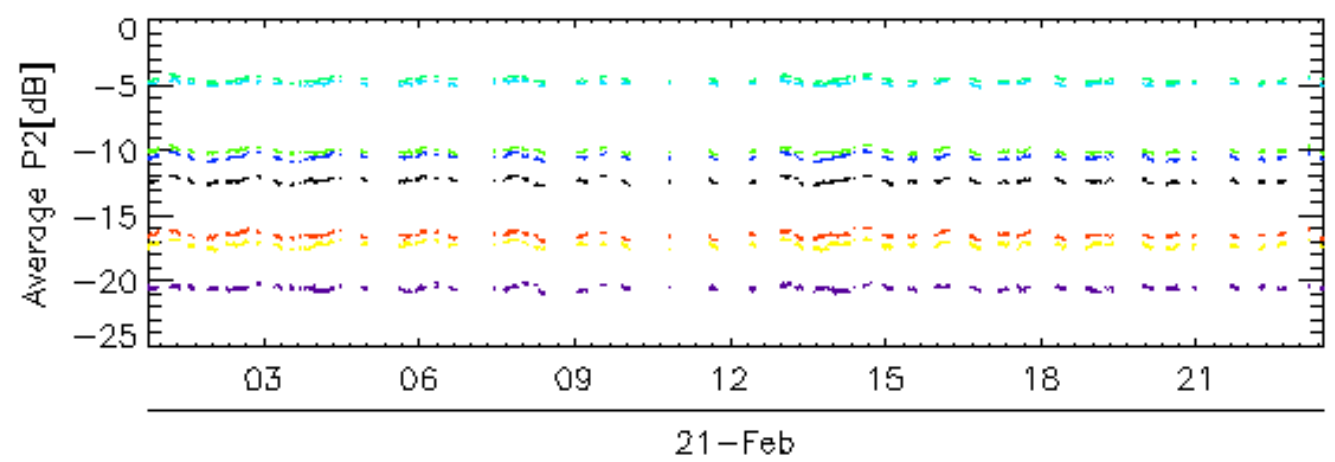
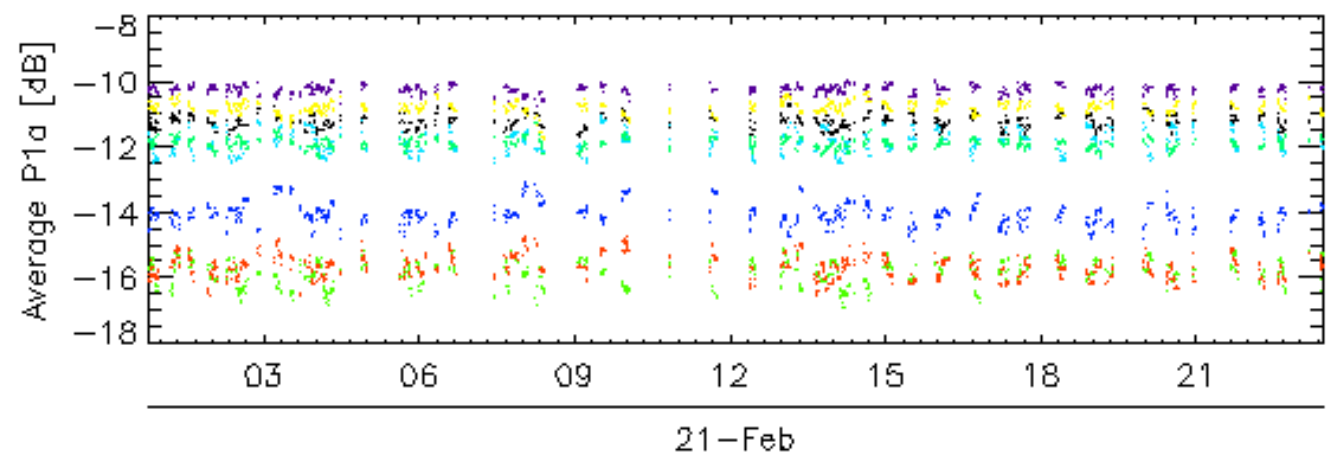
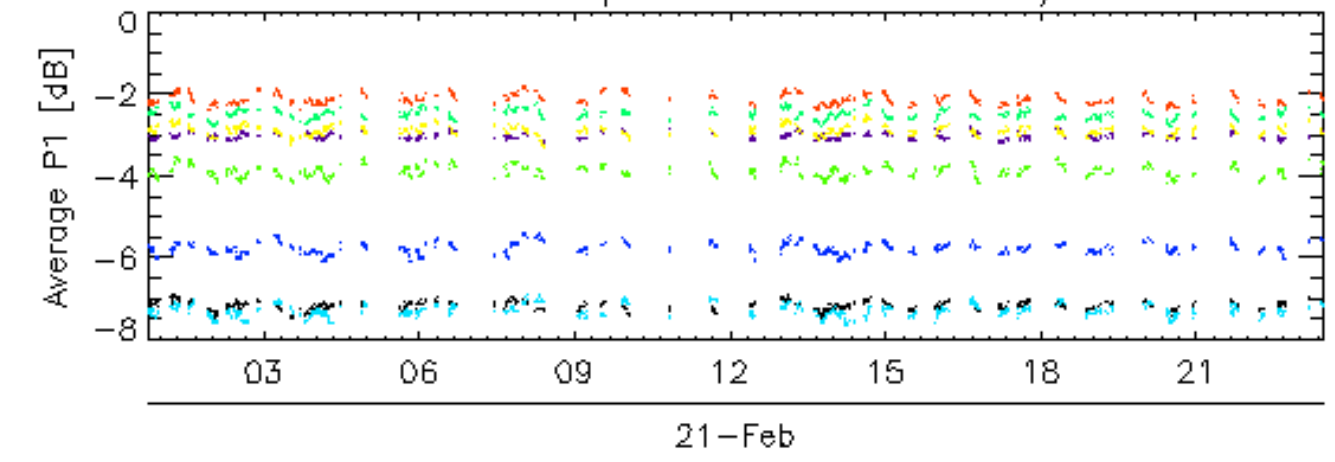
21-Feb



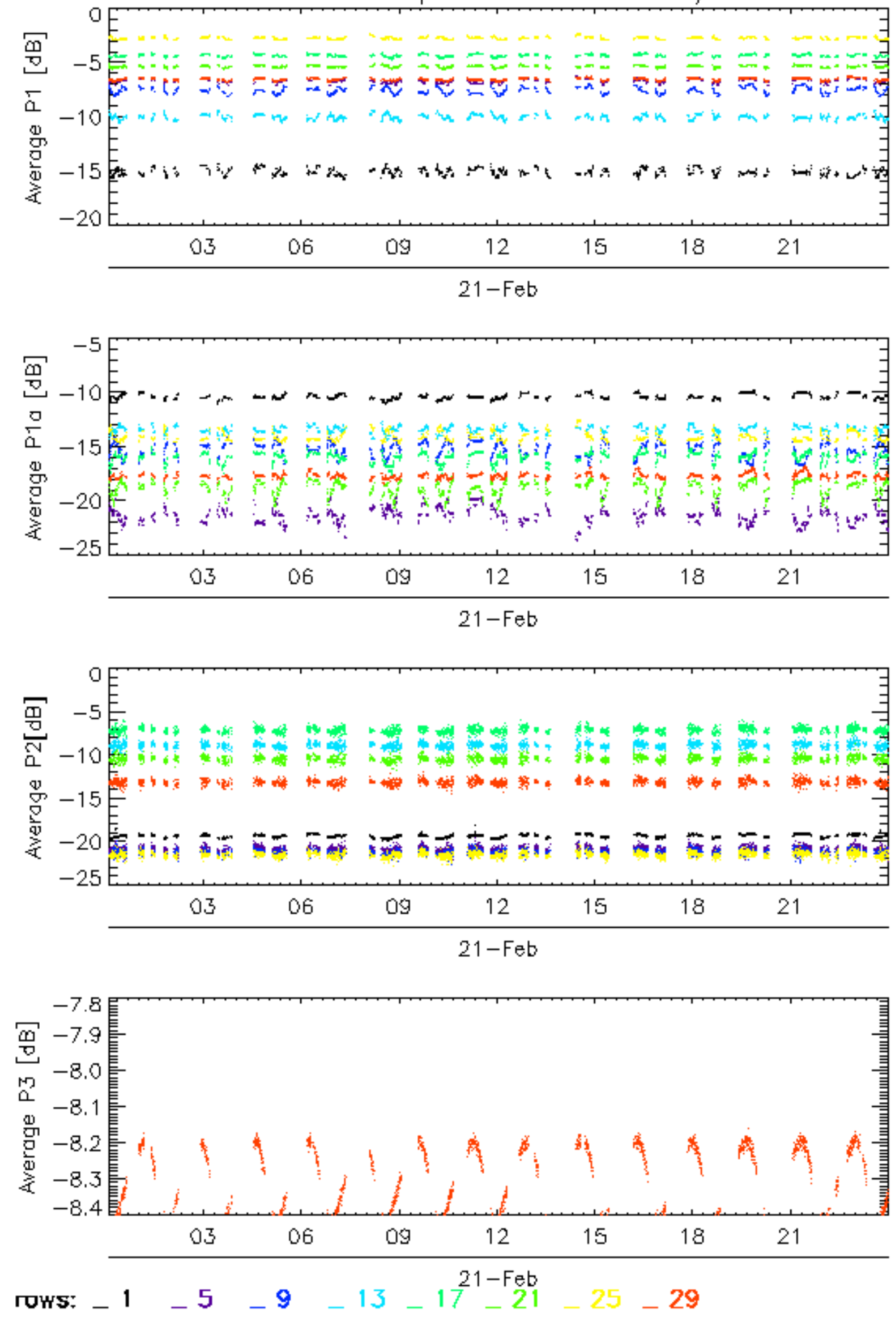
21-Feb

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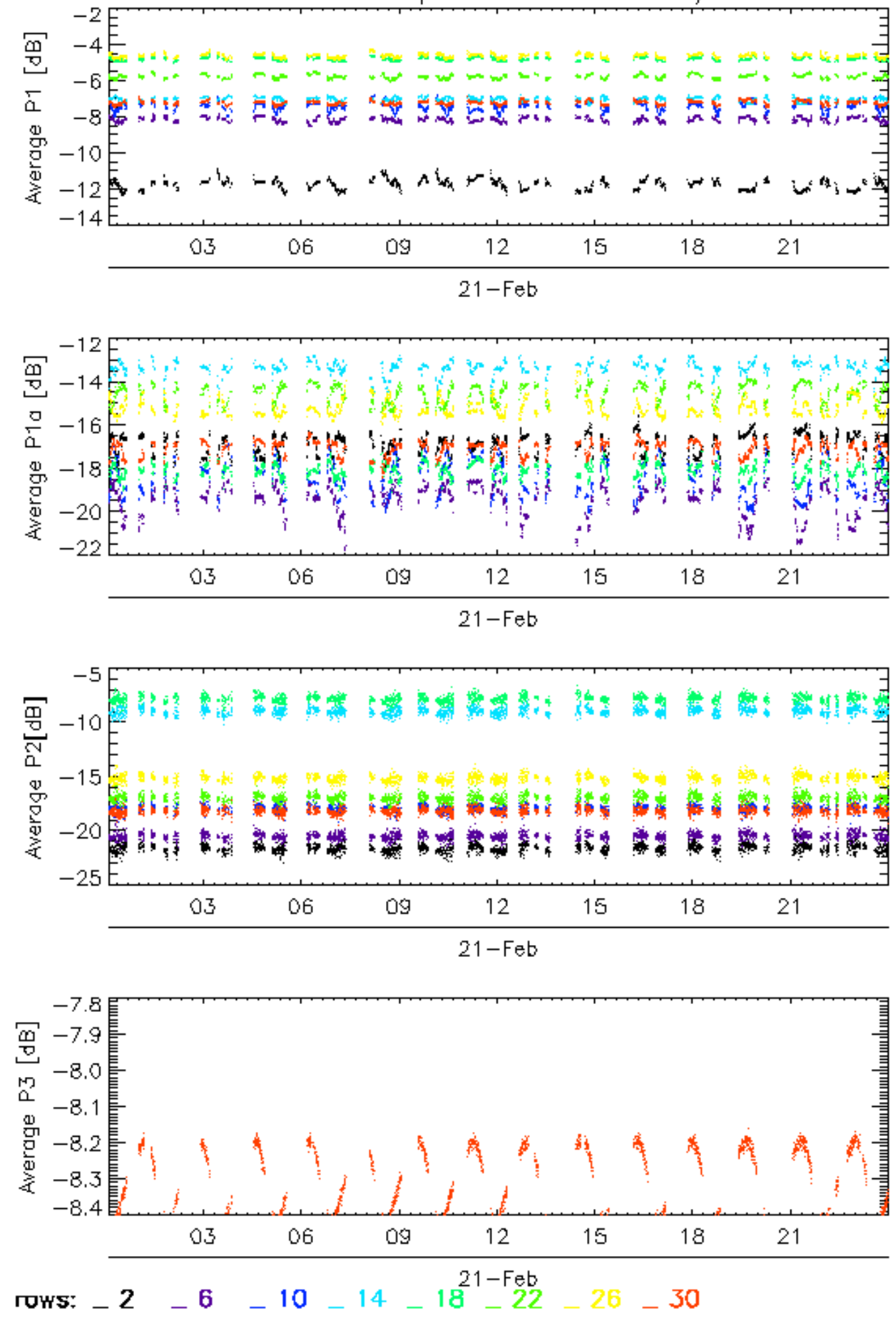
Calibration pulses for GM1 SS3 H/H



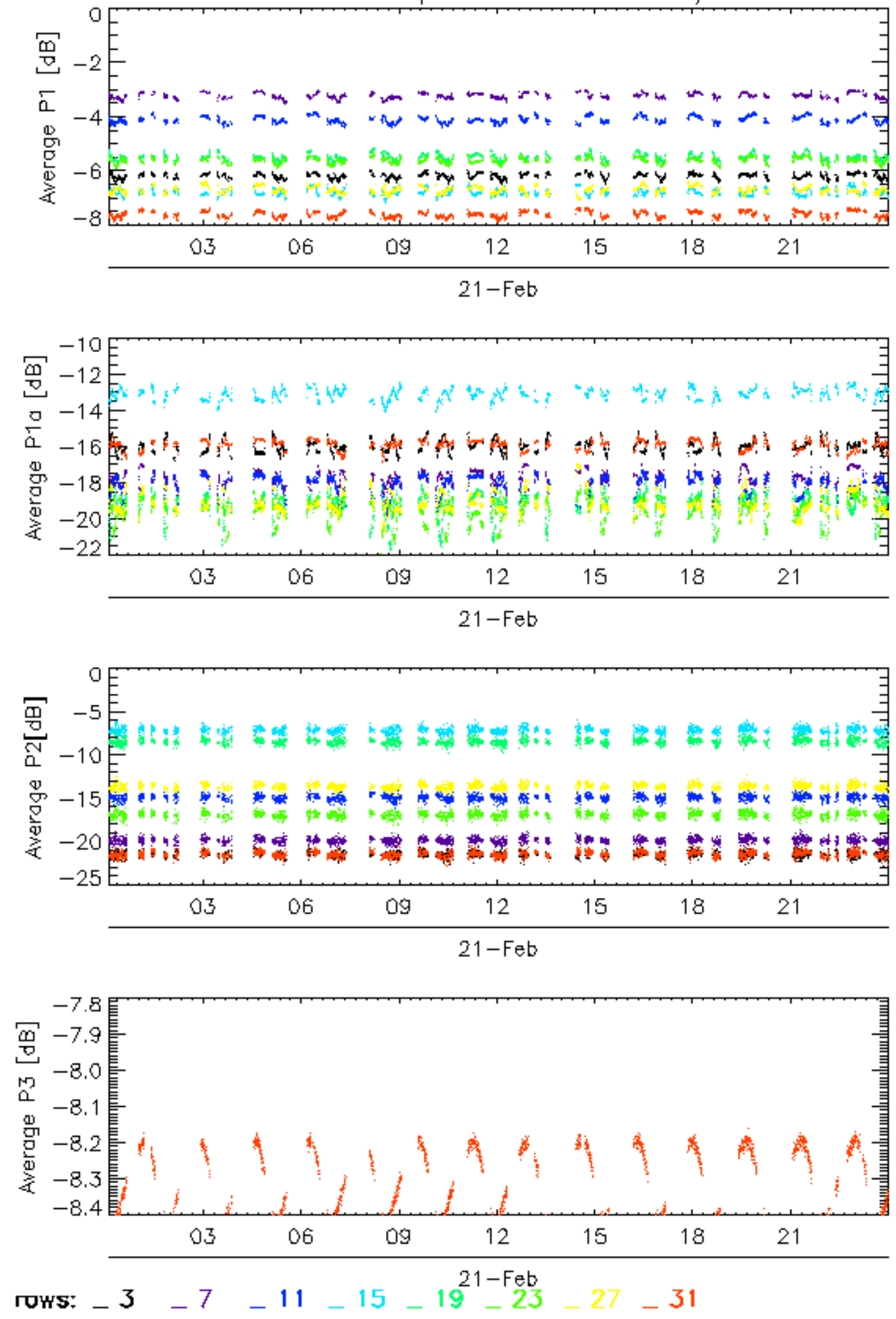
Calibration pulses for WVS IS2 V/V



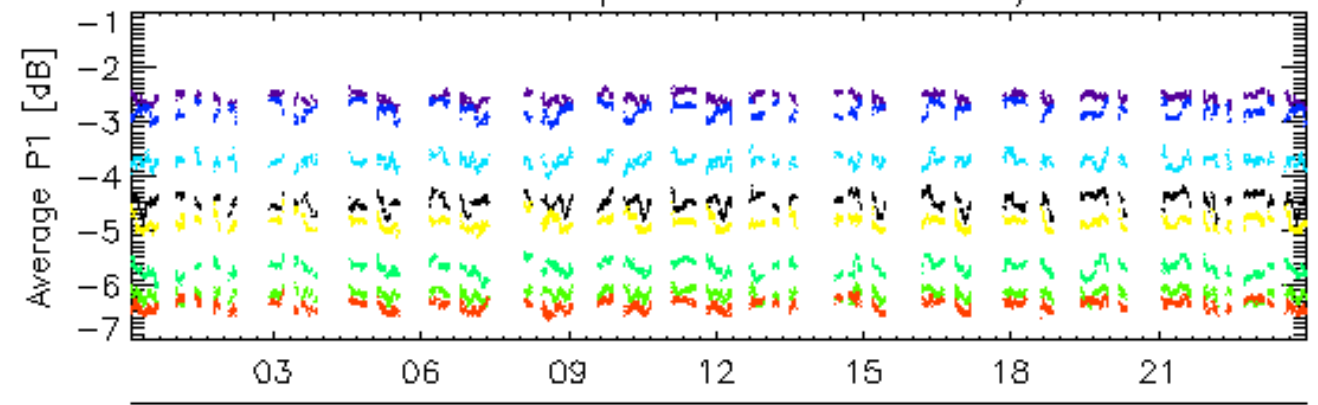
Calibration pulses for WVS IS2 V/V



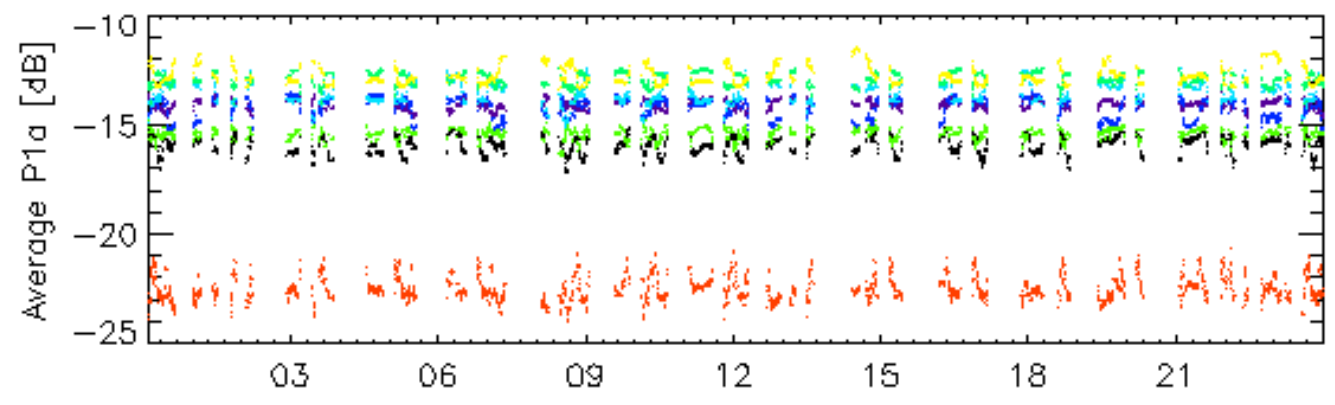
Calibration pulses for WVS IS2 V/V



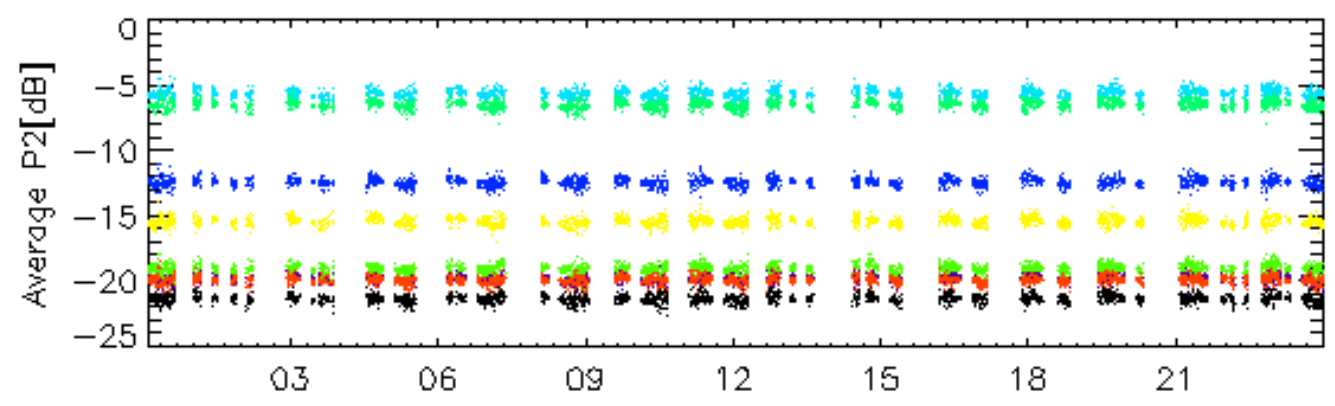
Calibration pulses for WVS IS2 V/V



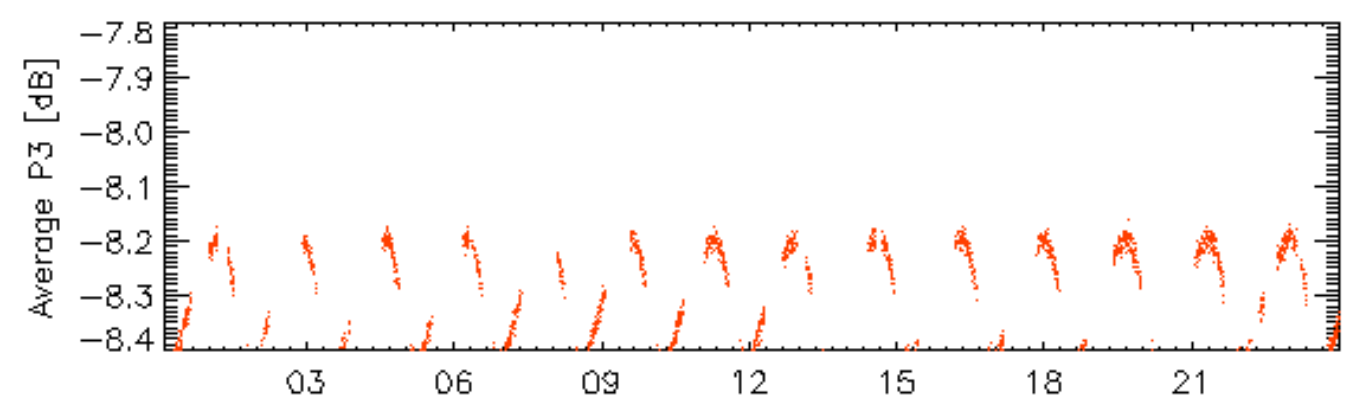
21-Feb



21-Feb

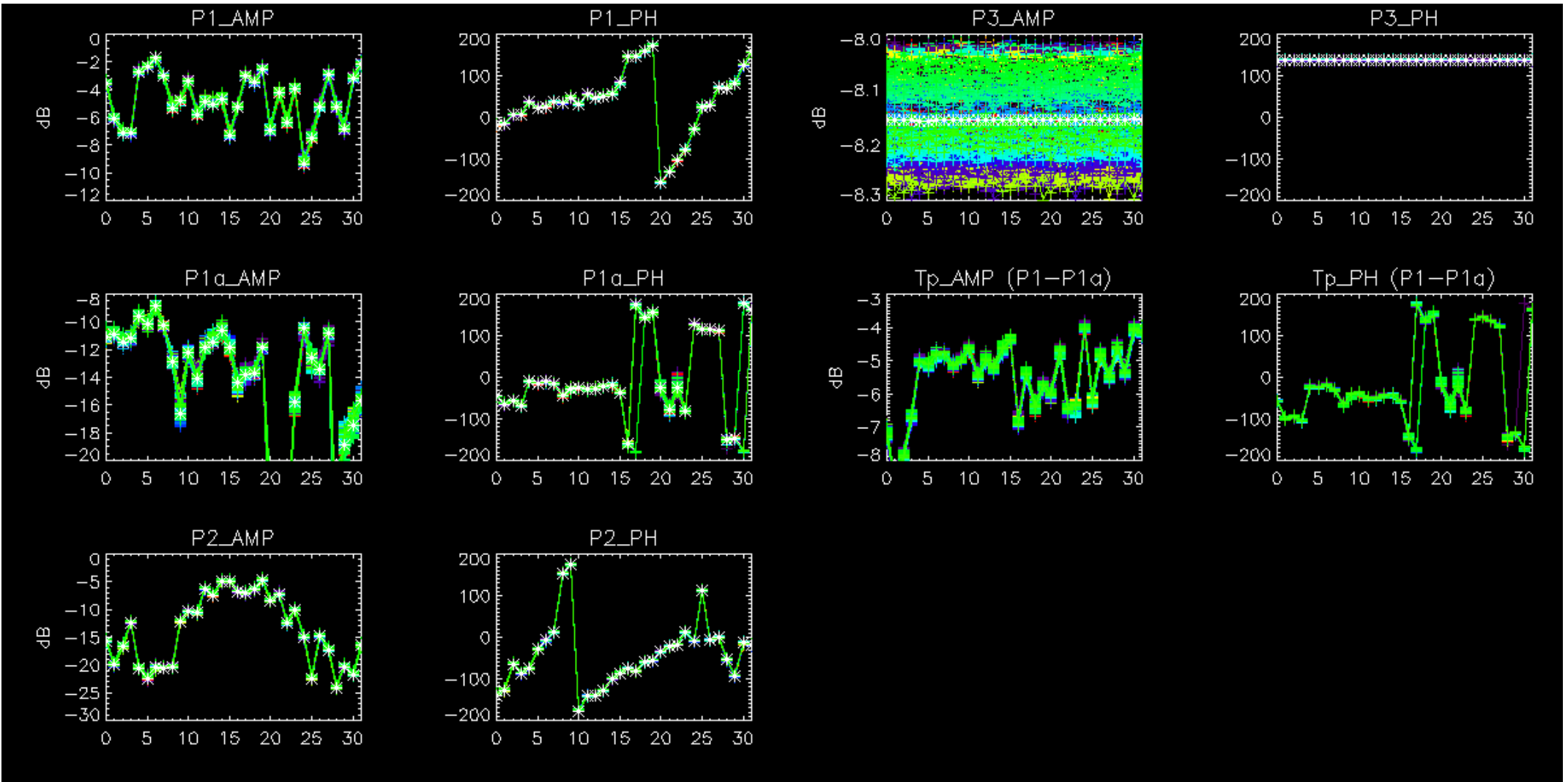


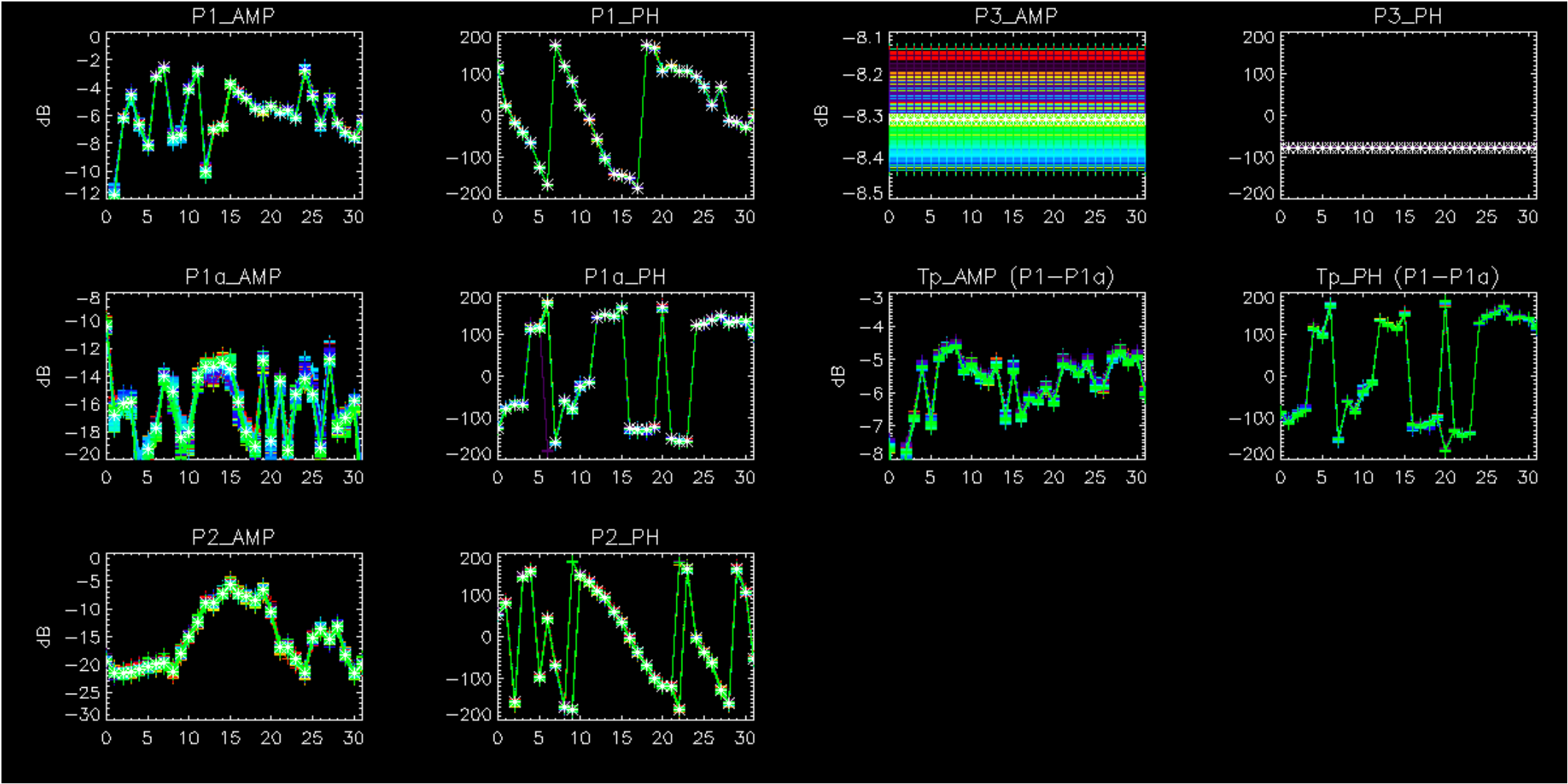
21-Feb

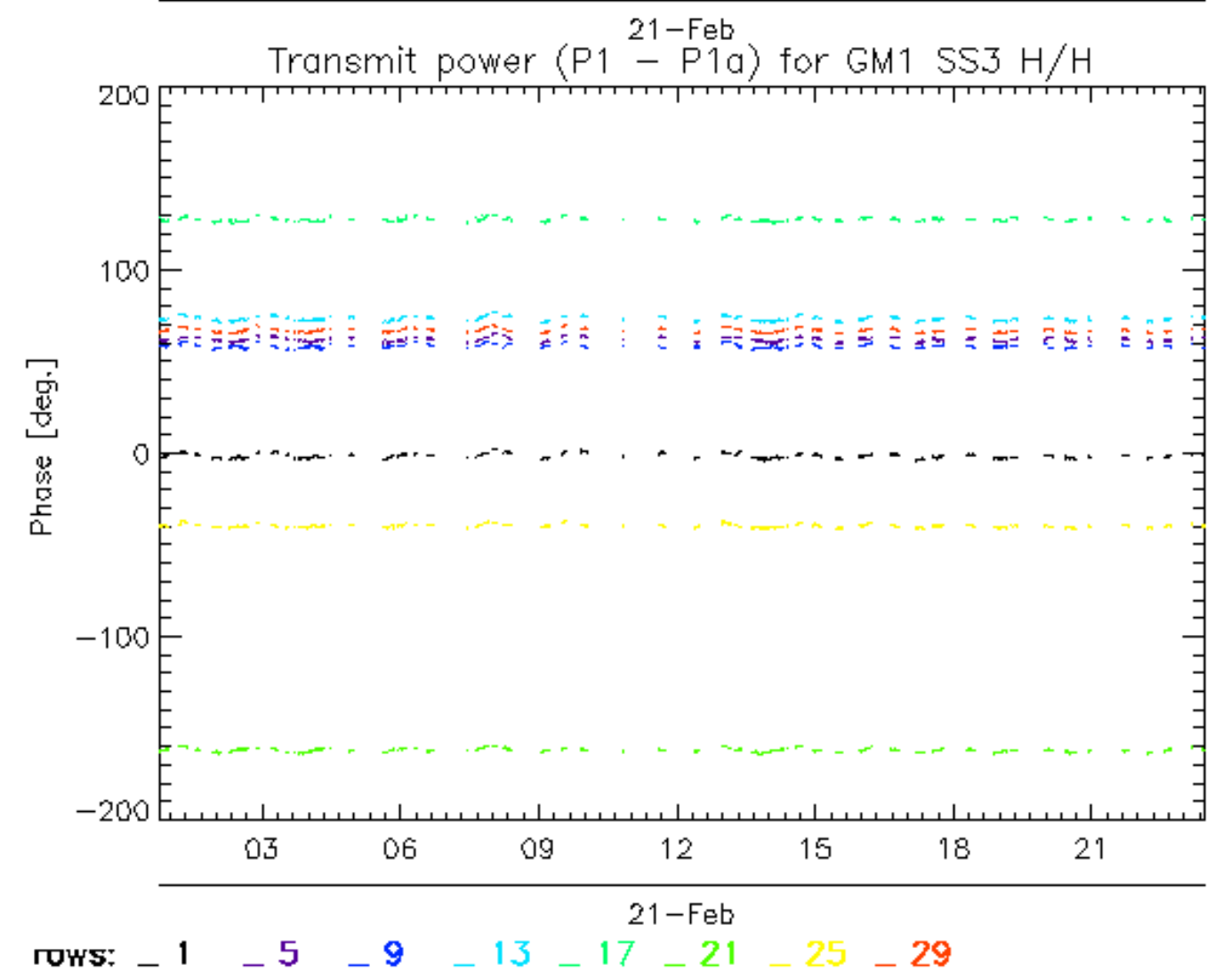
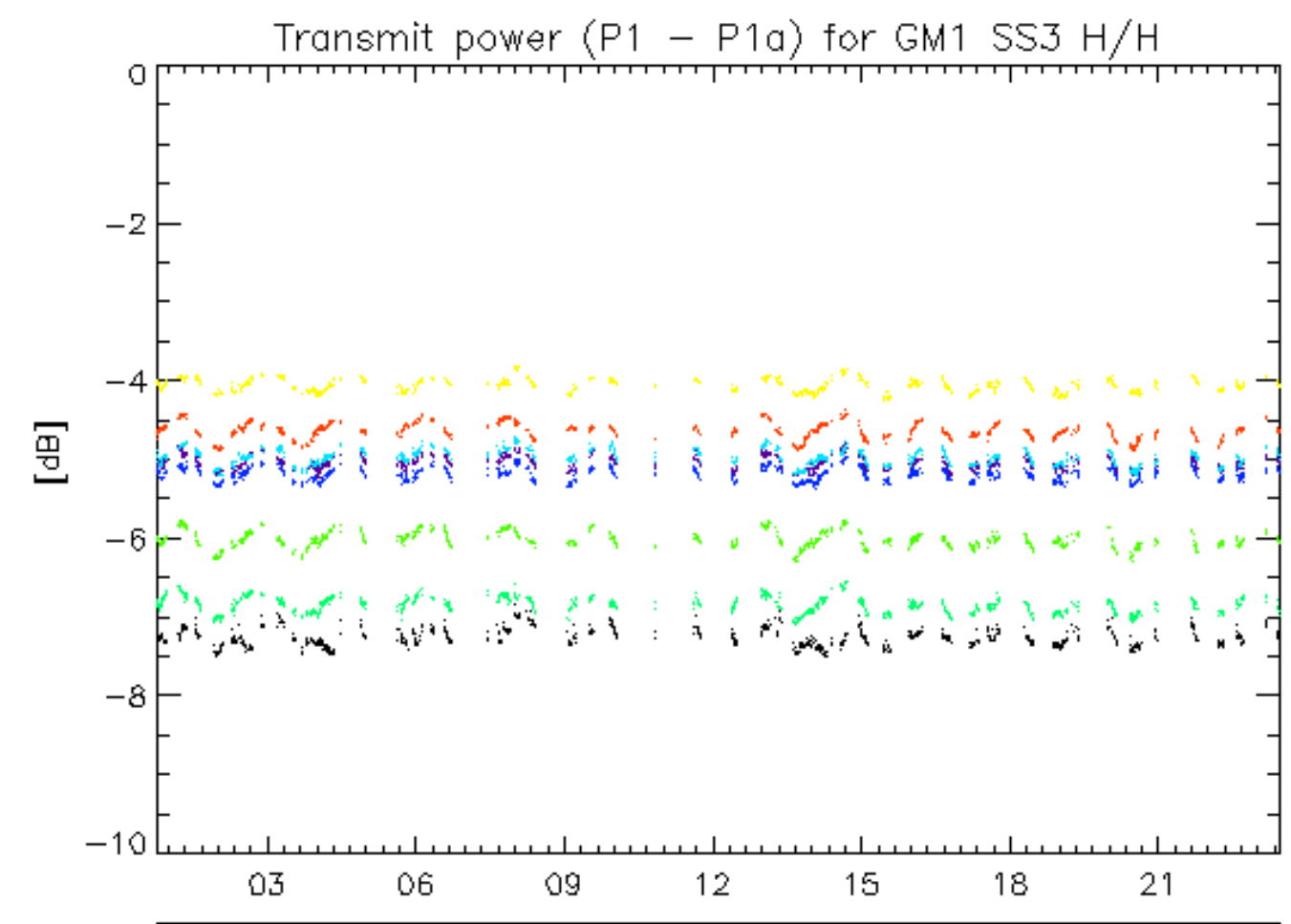


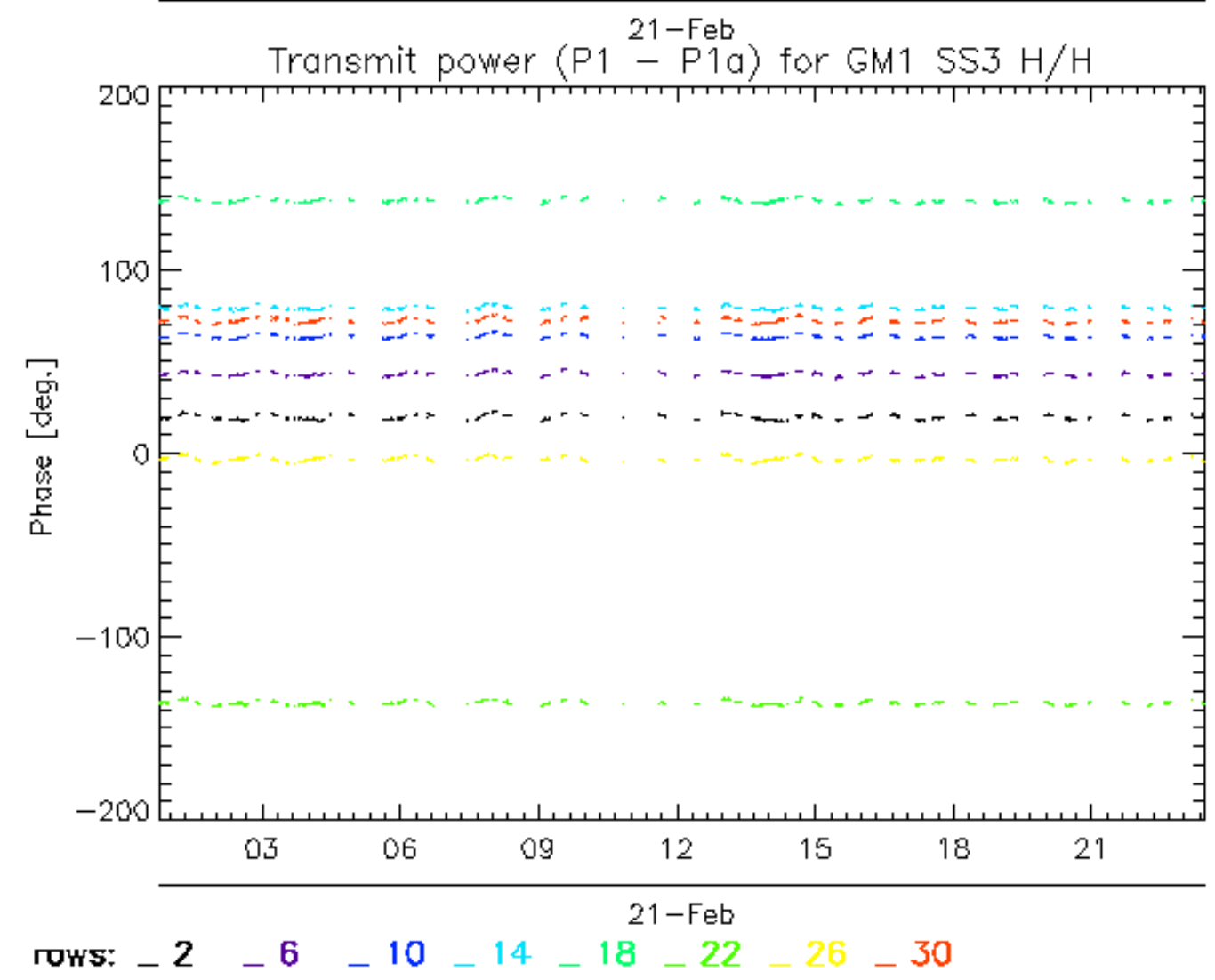
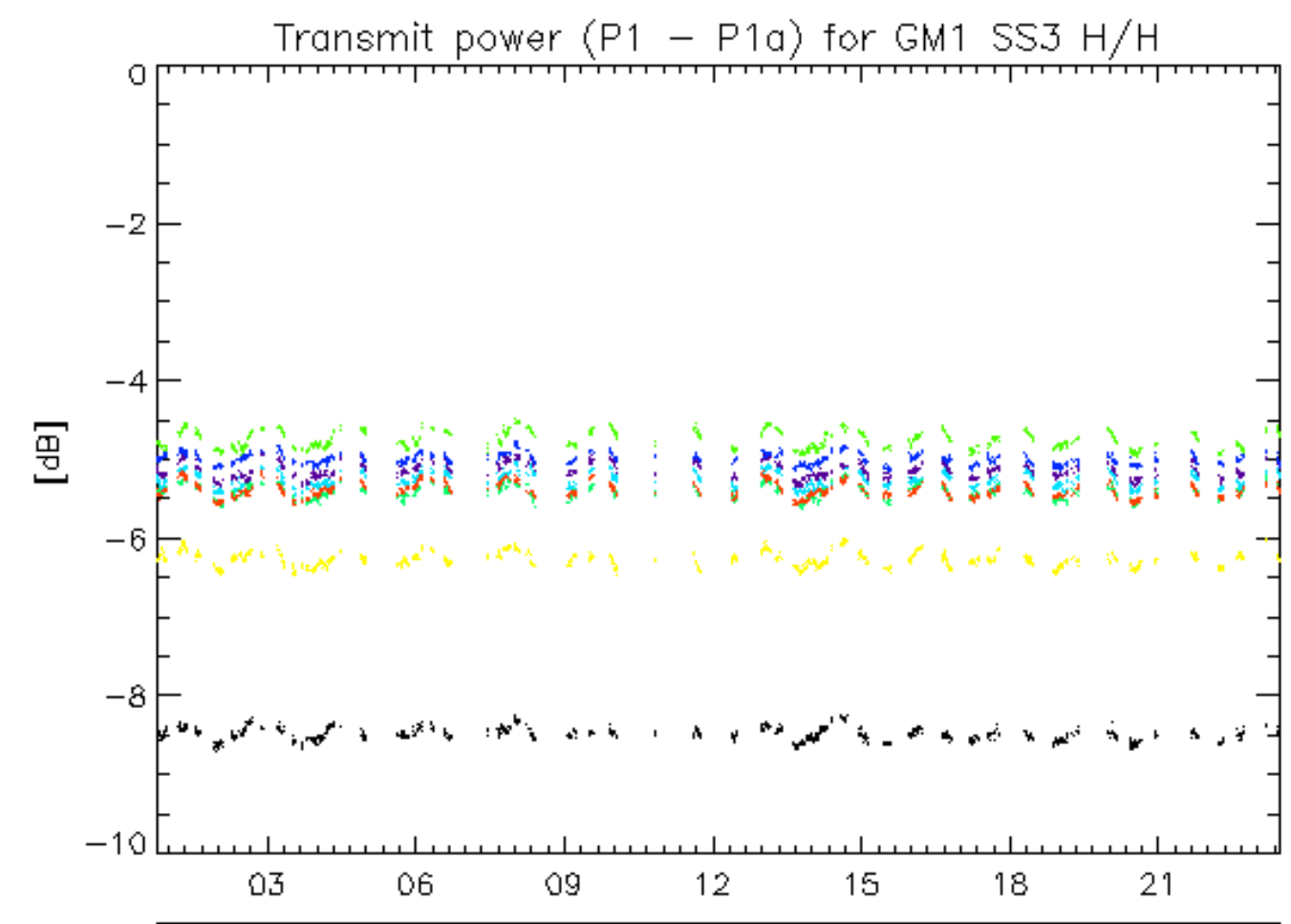
21-Feb

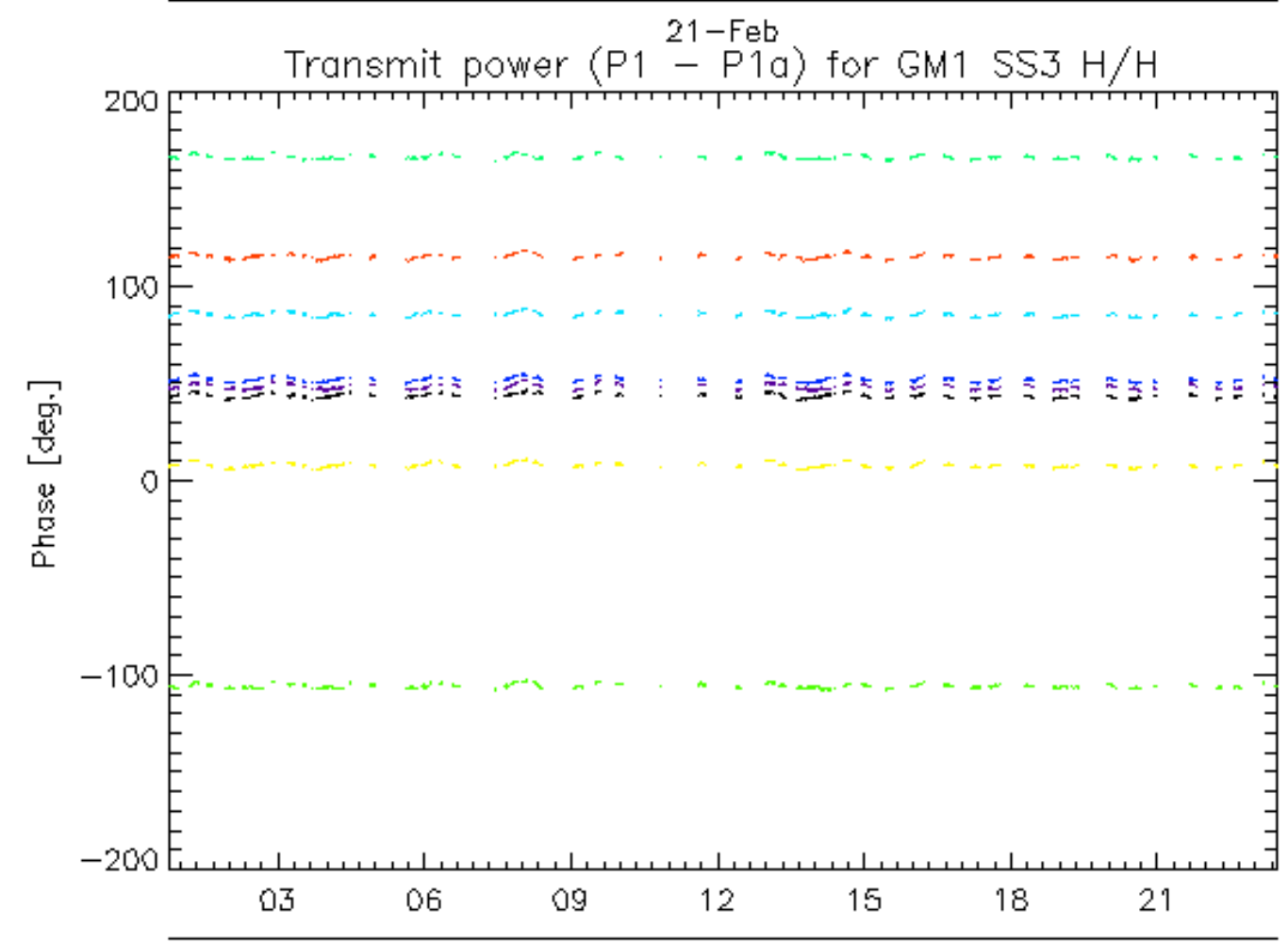
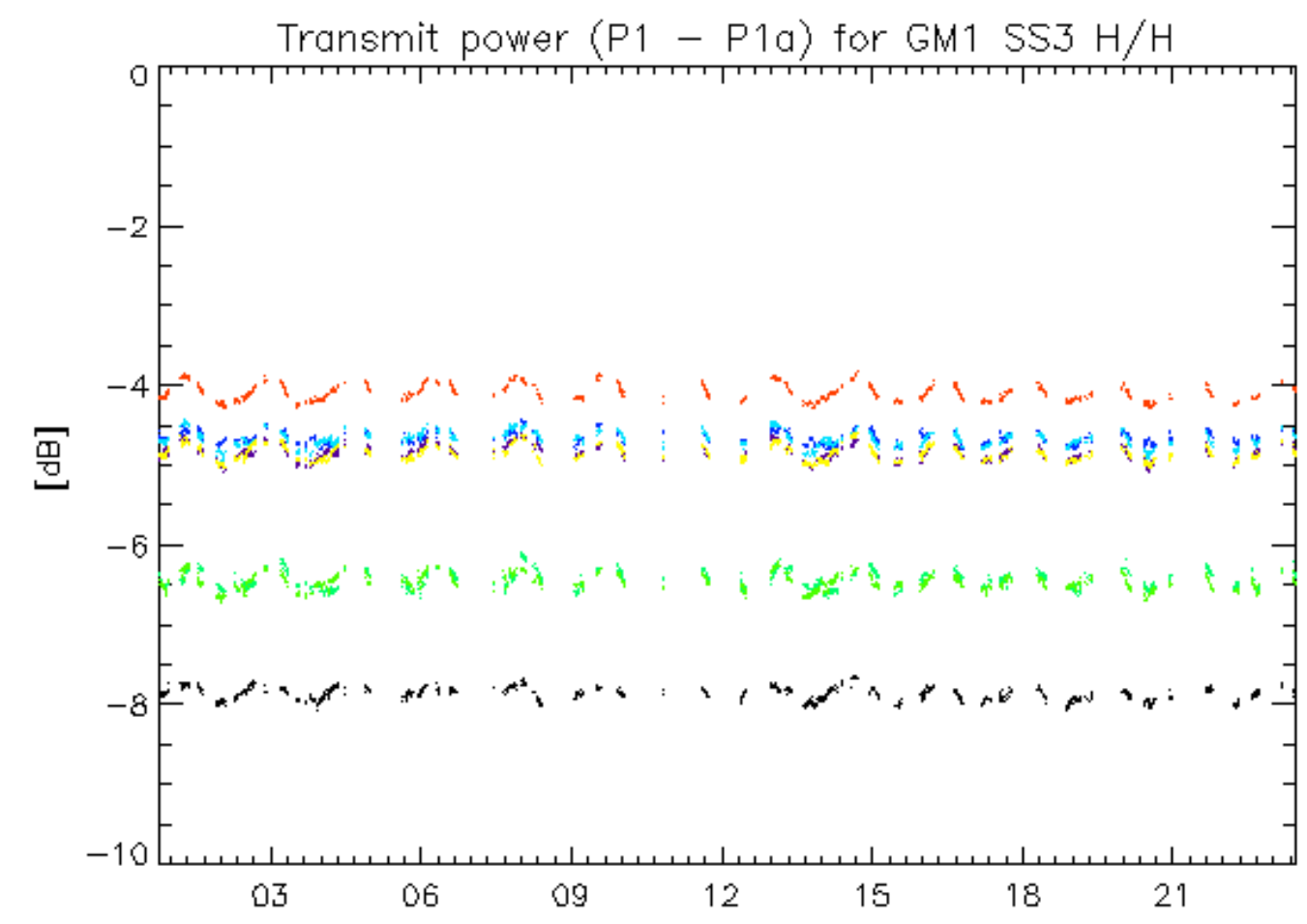
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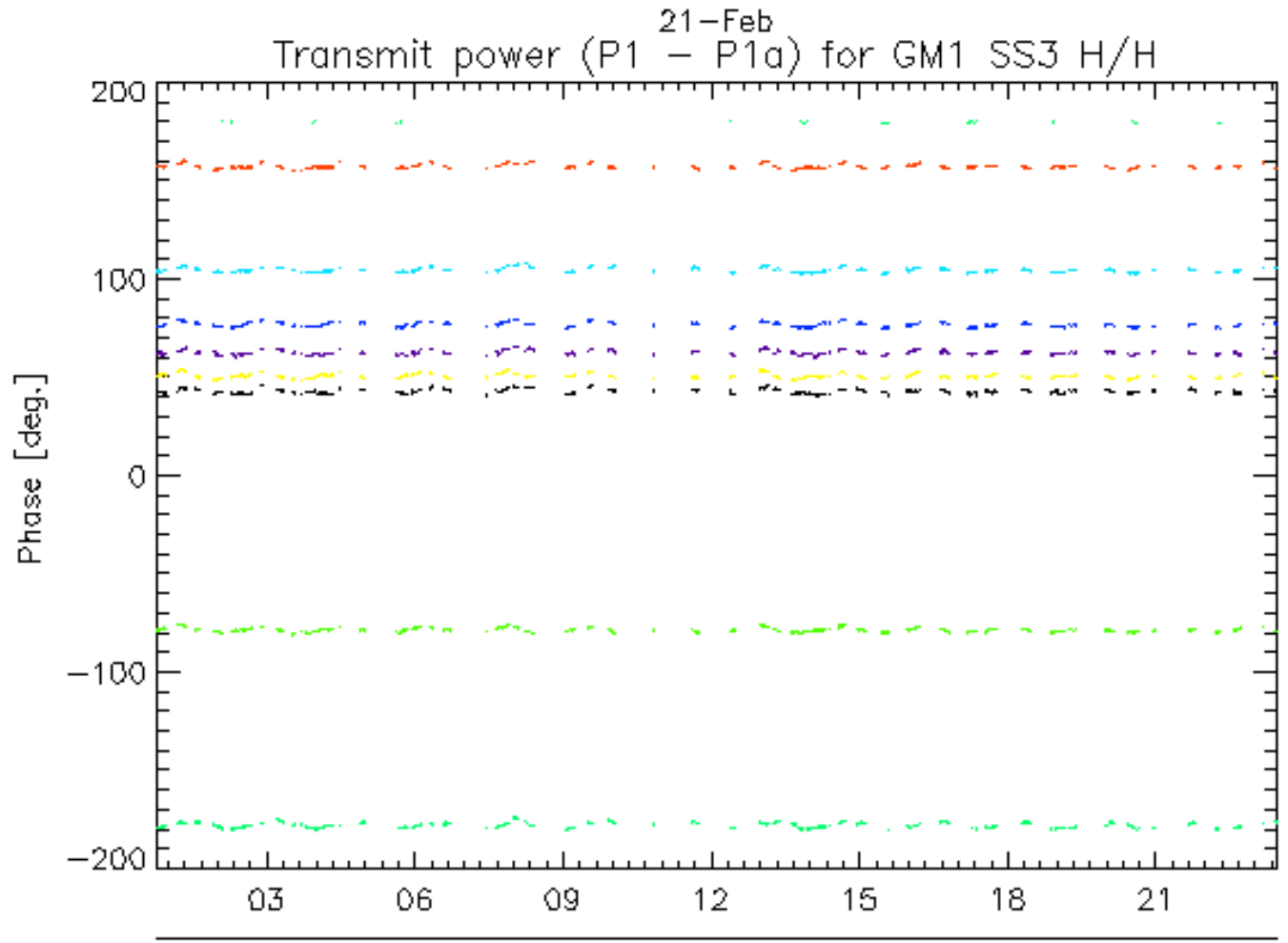
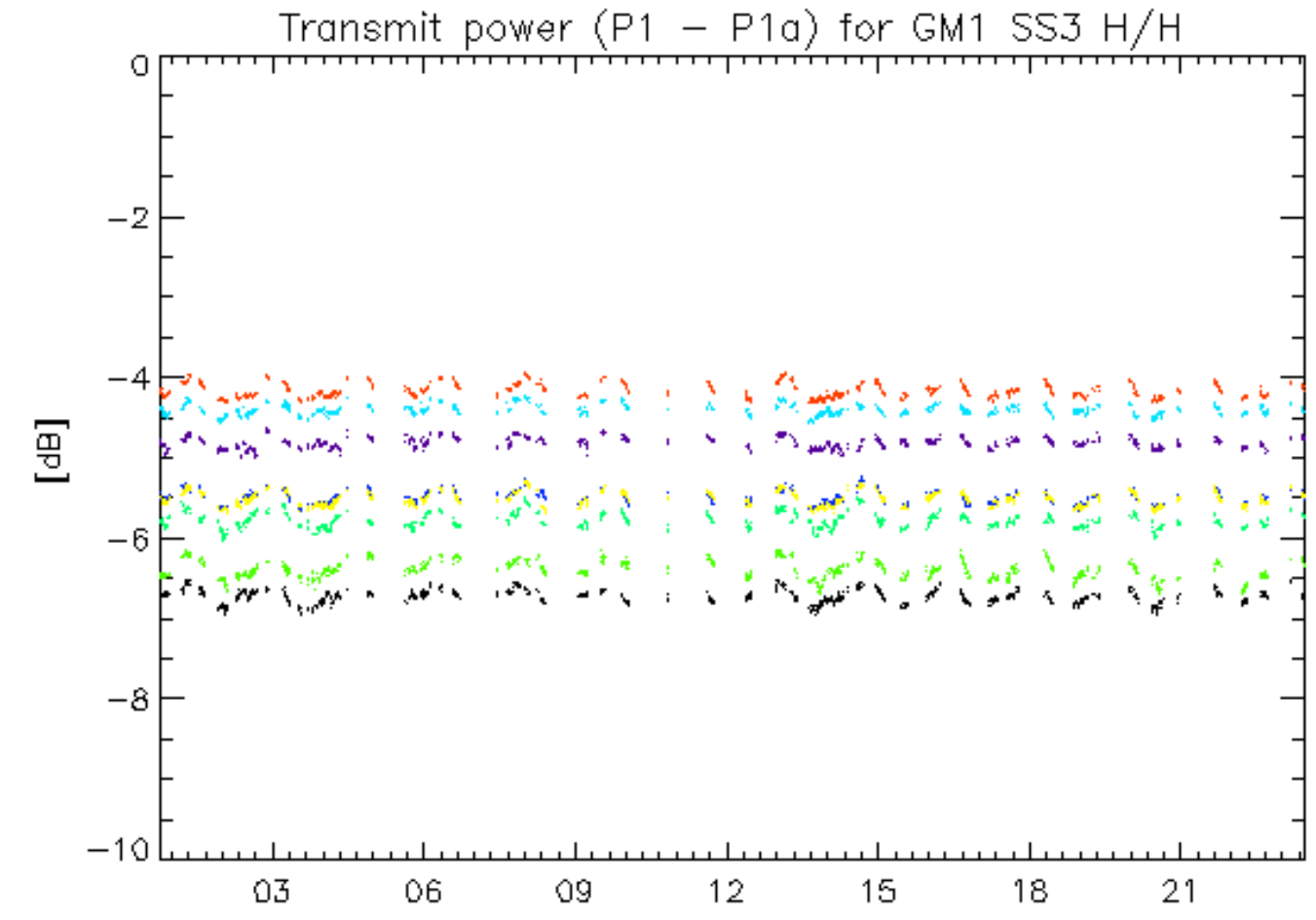




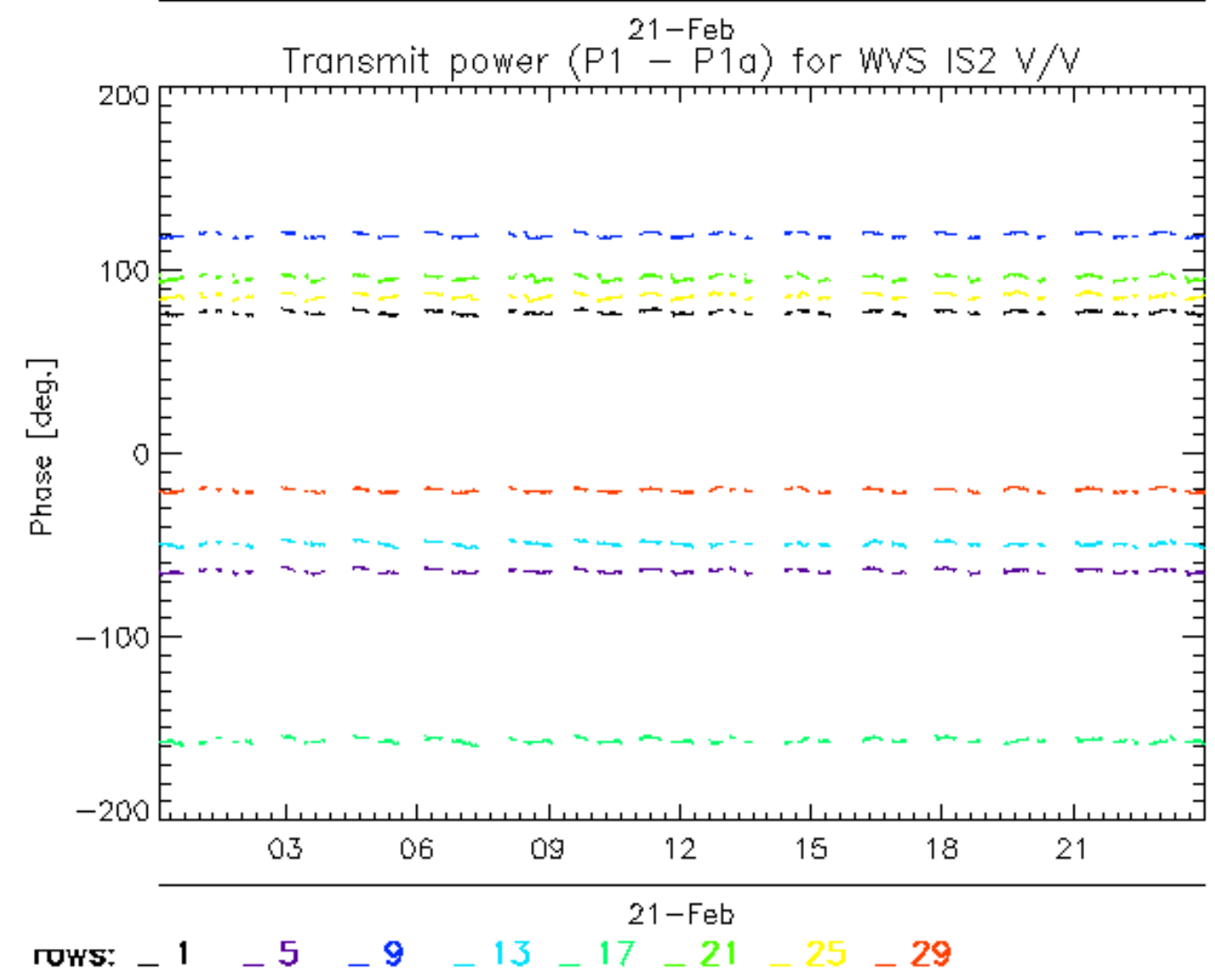
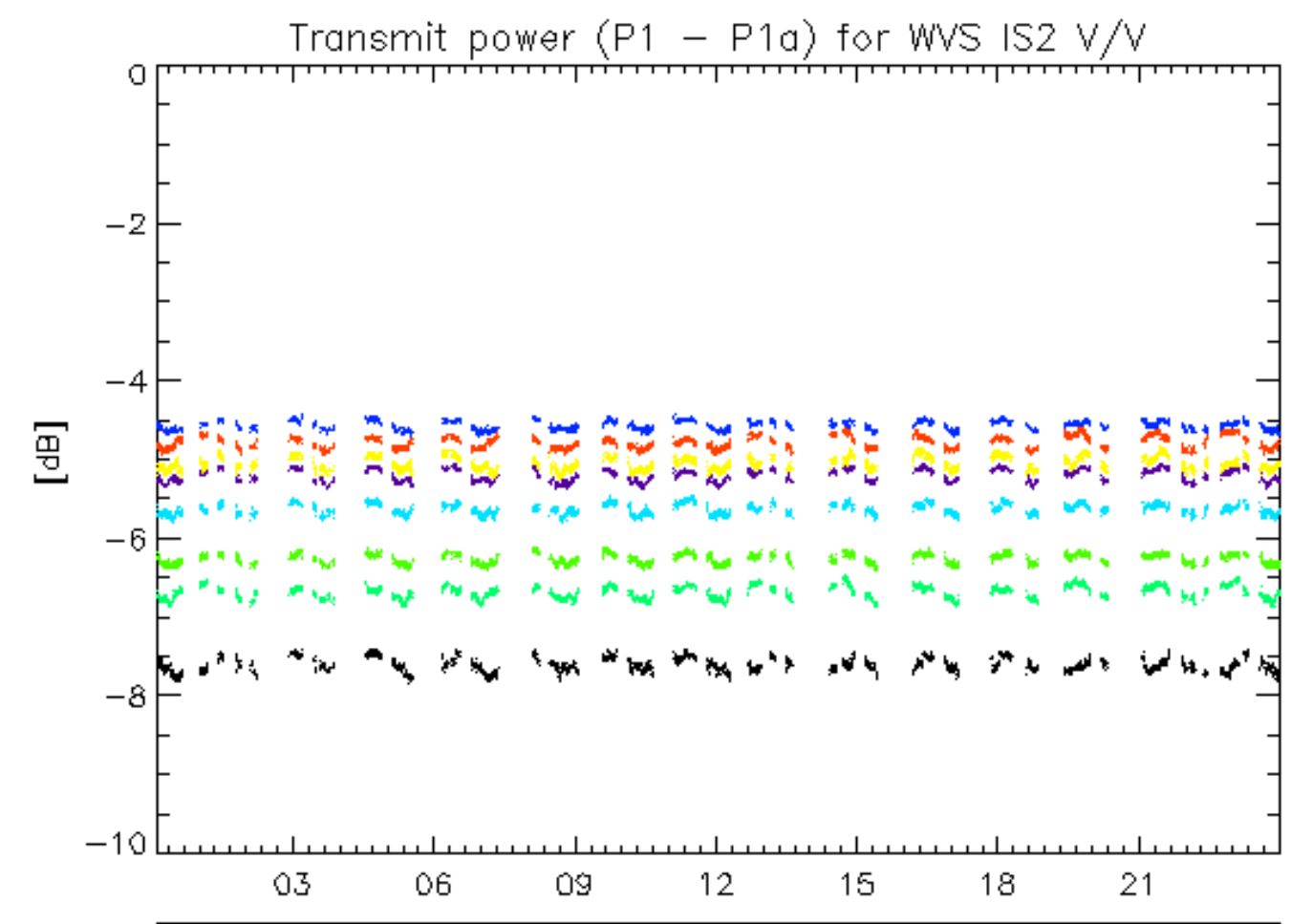


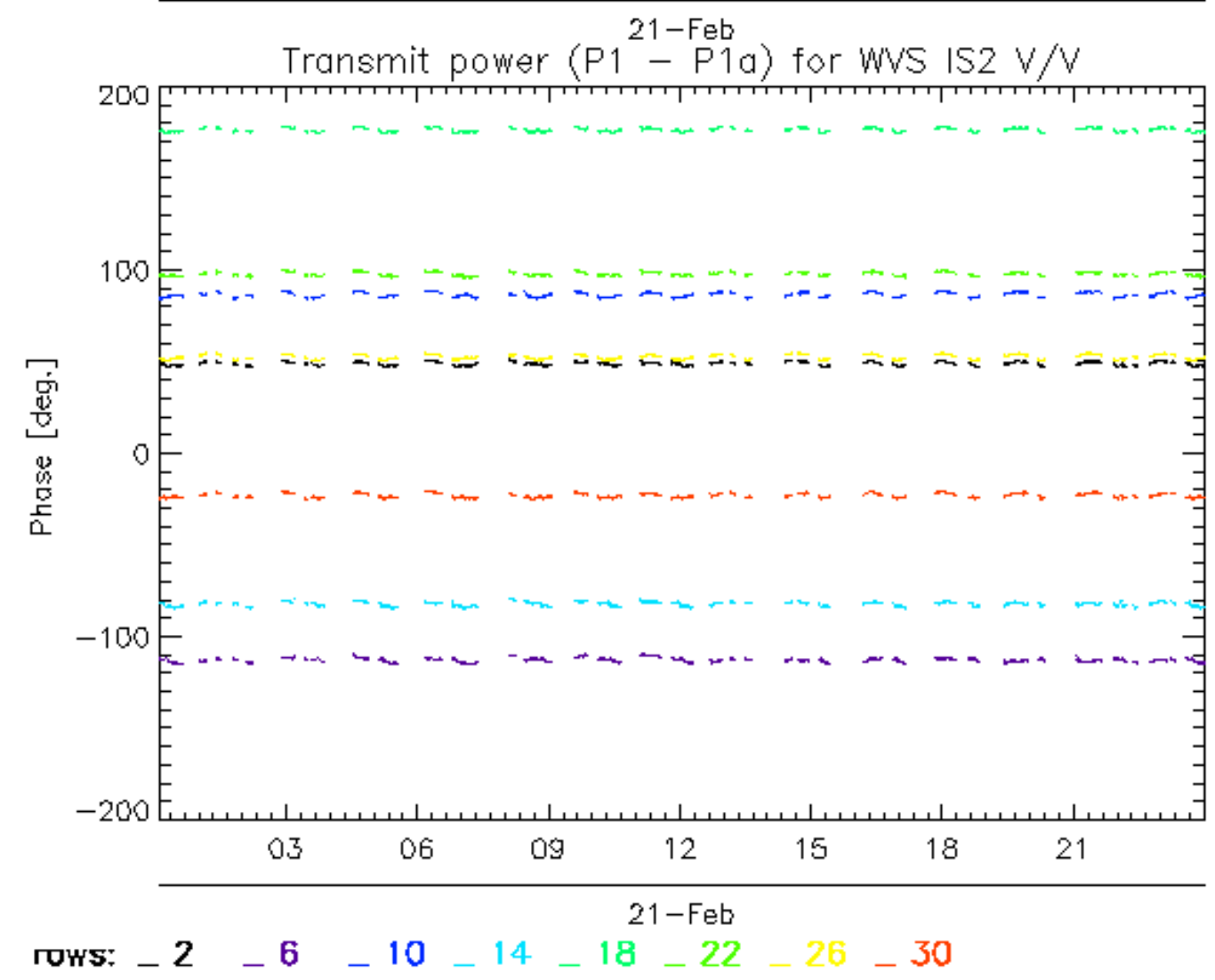
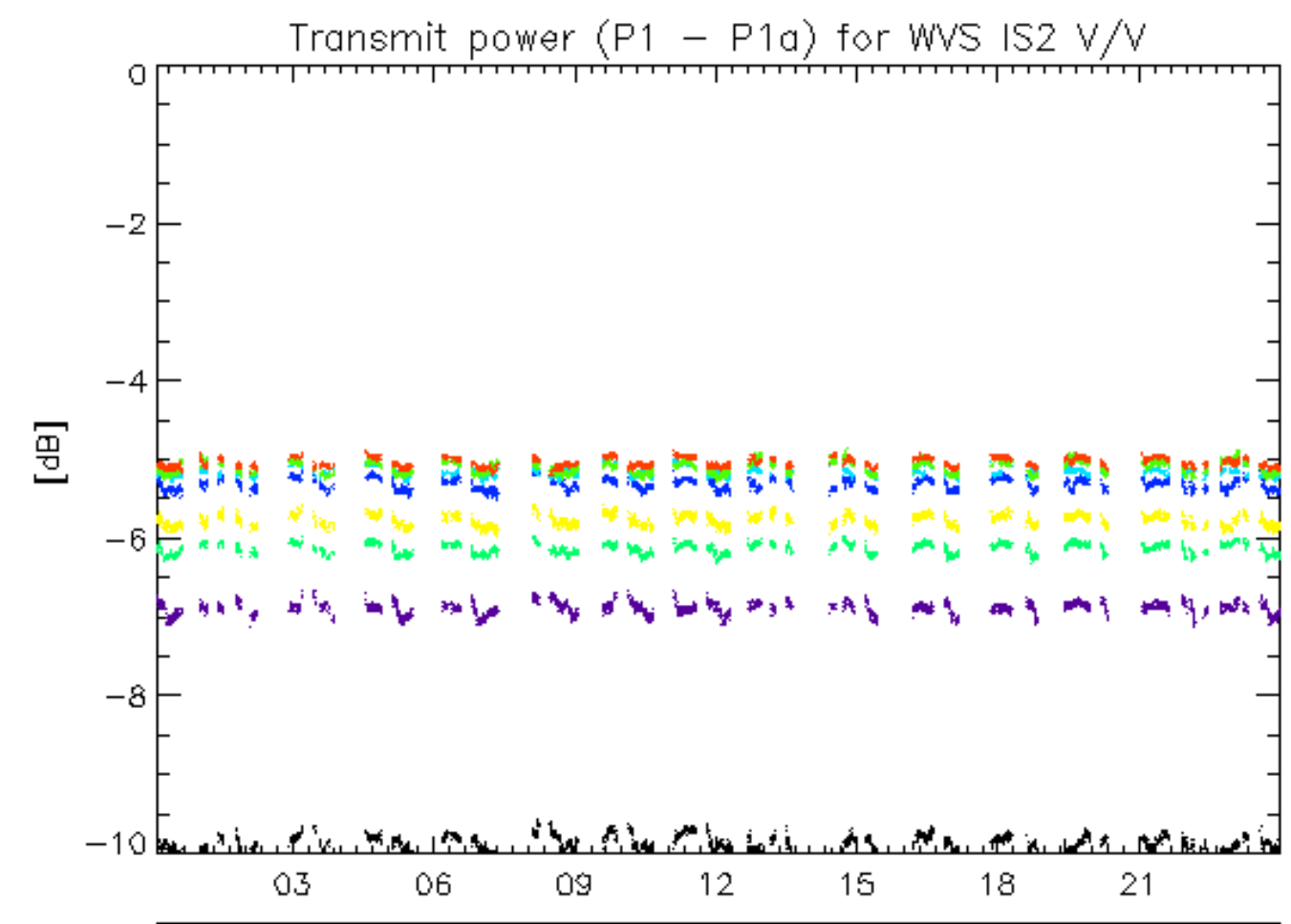


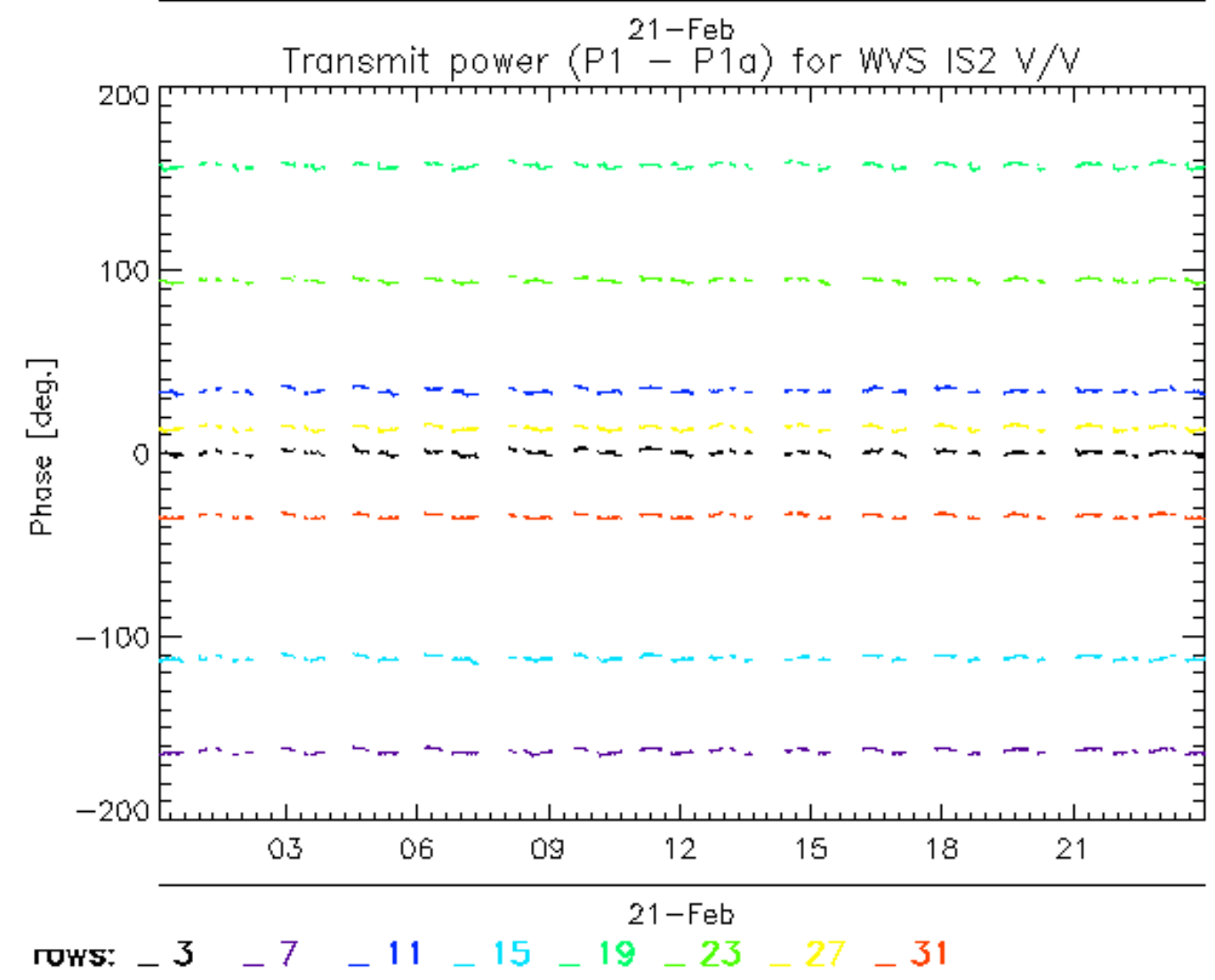
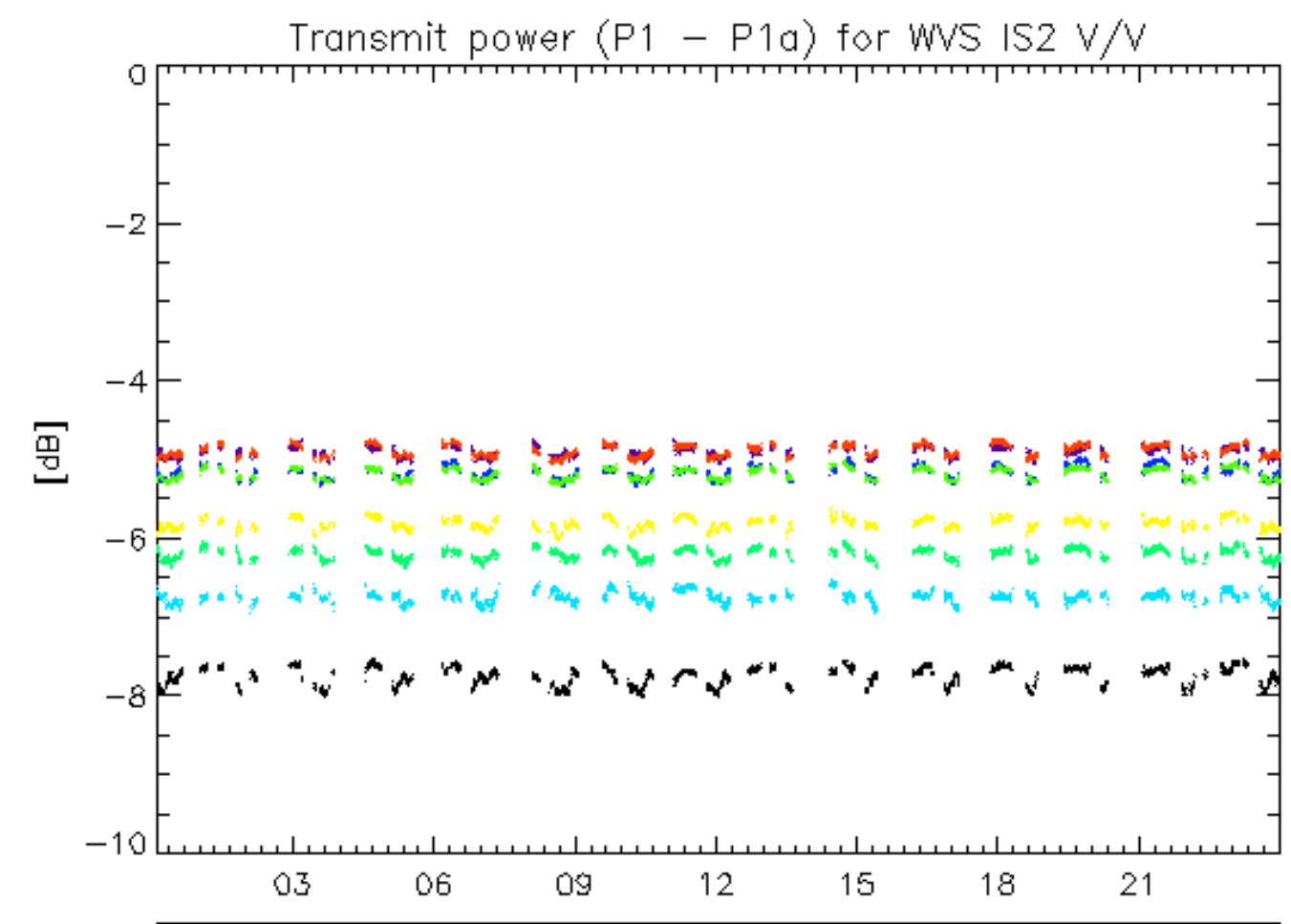
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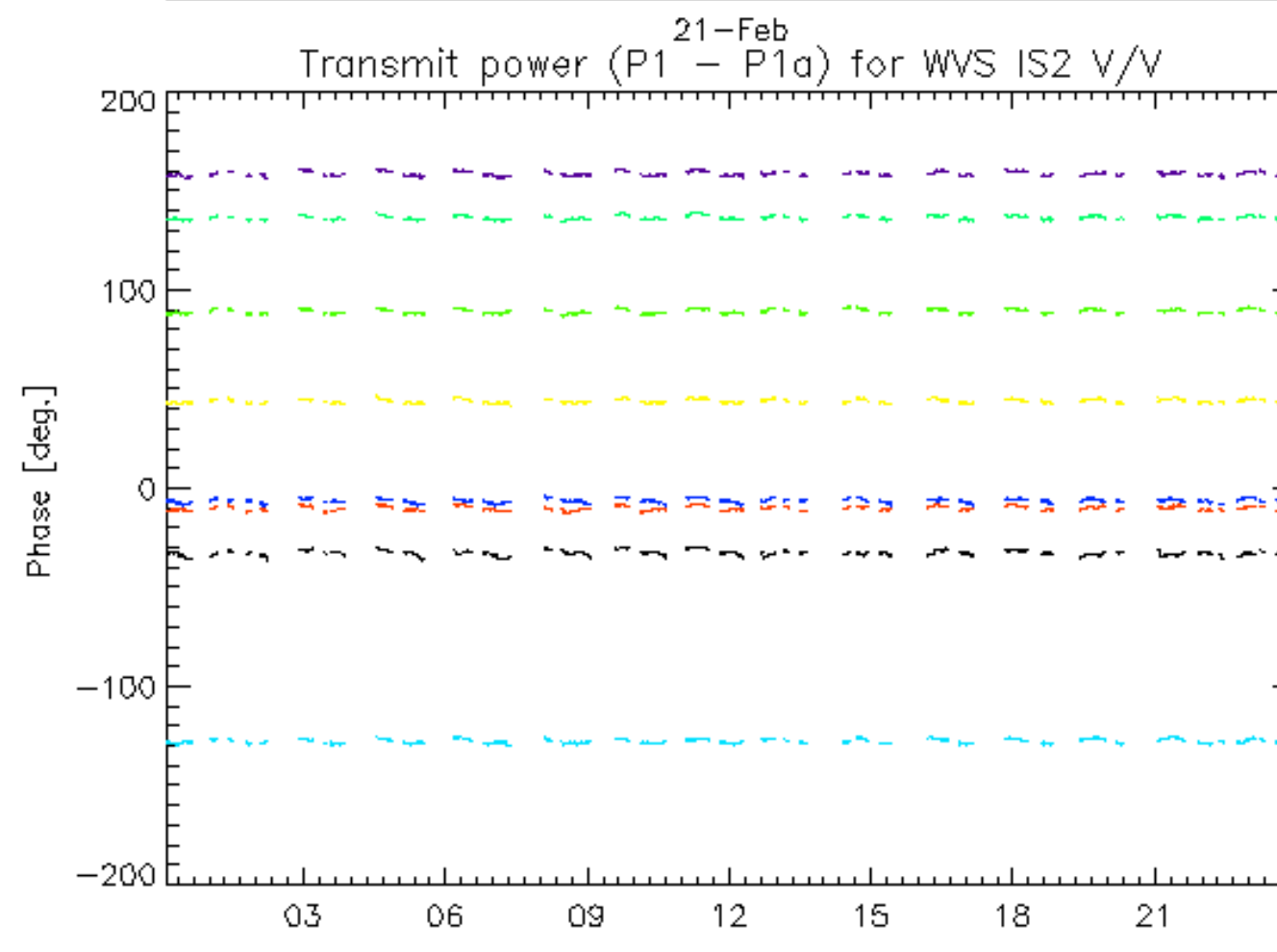
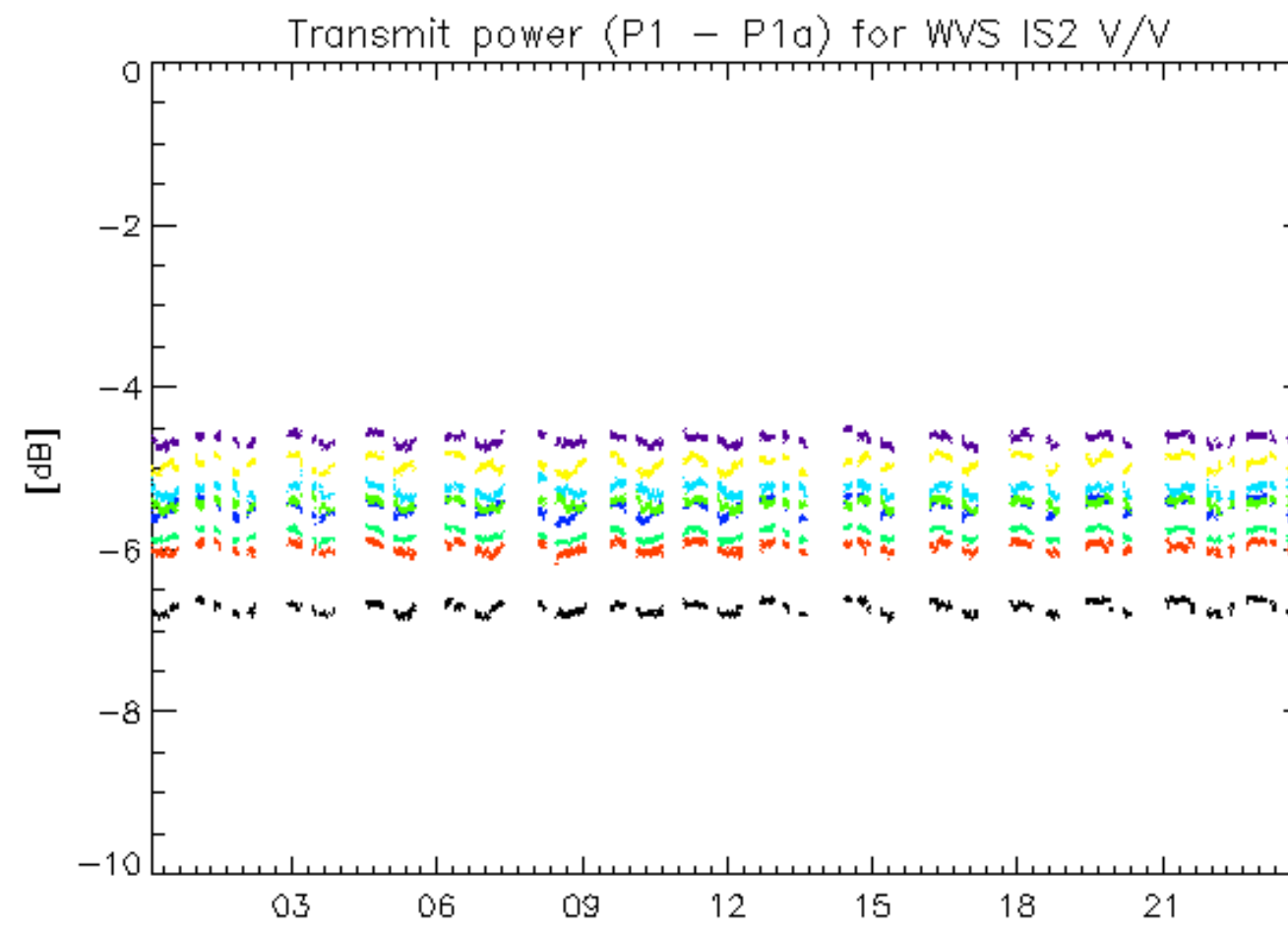


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

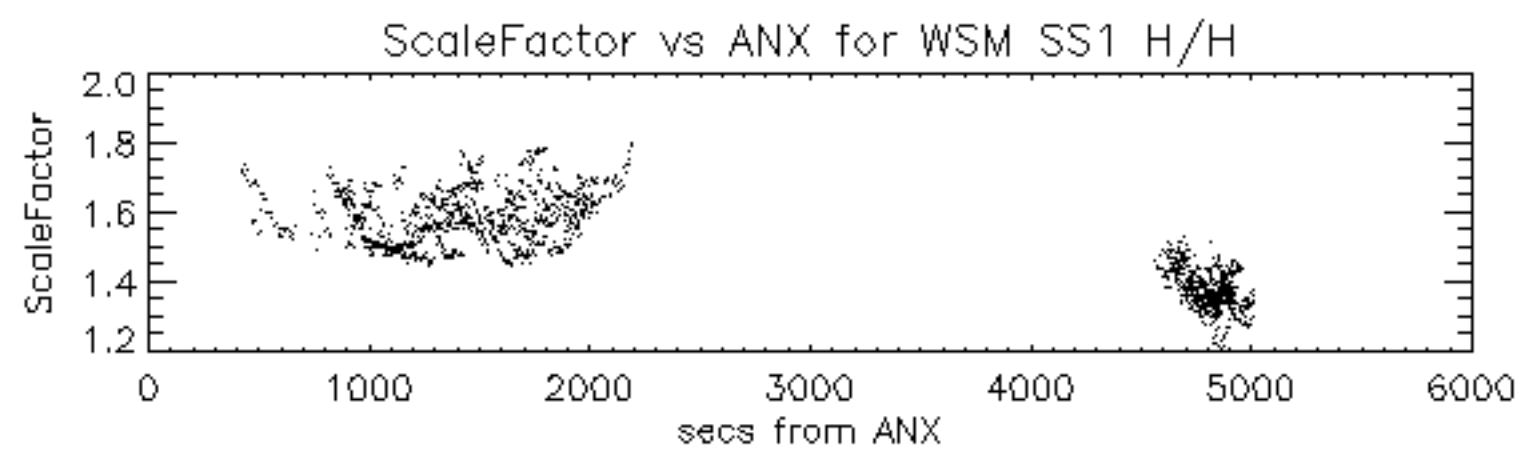


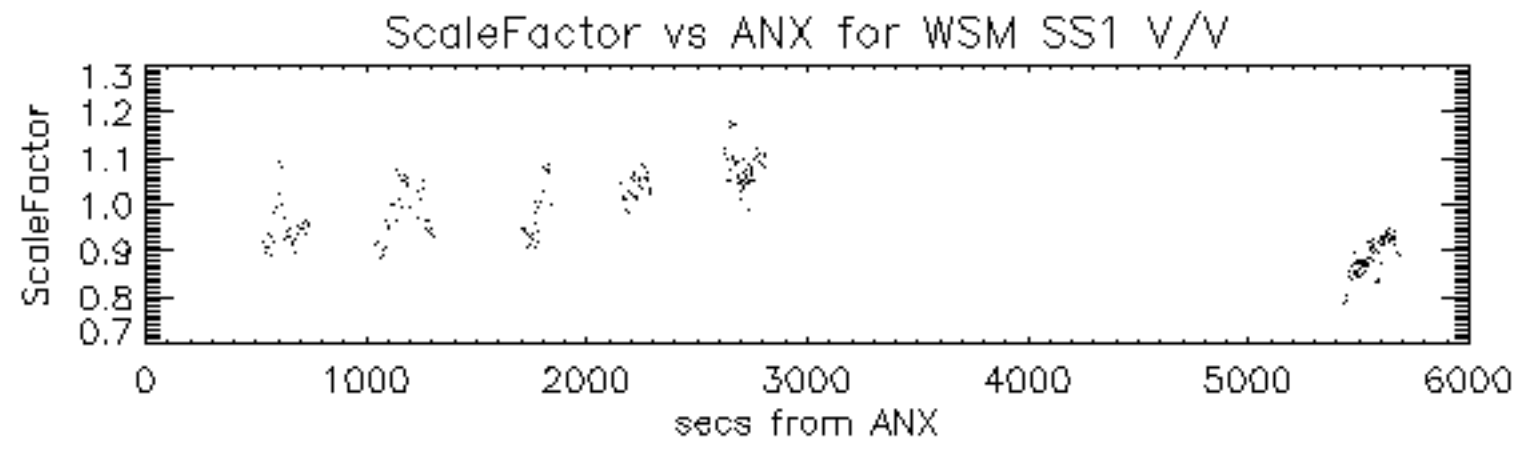


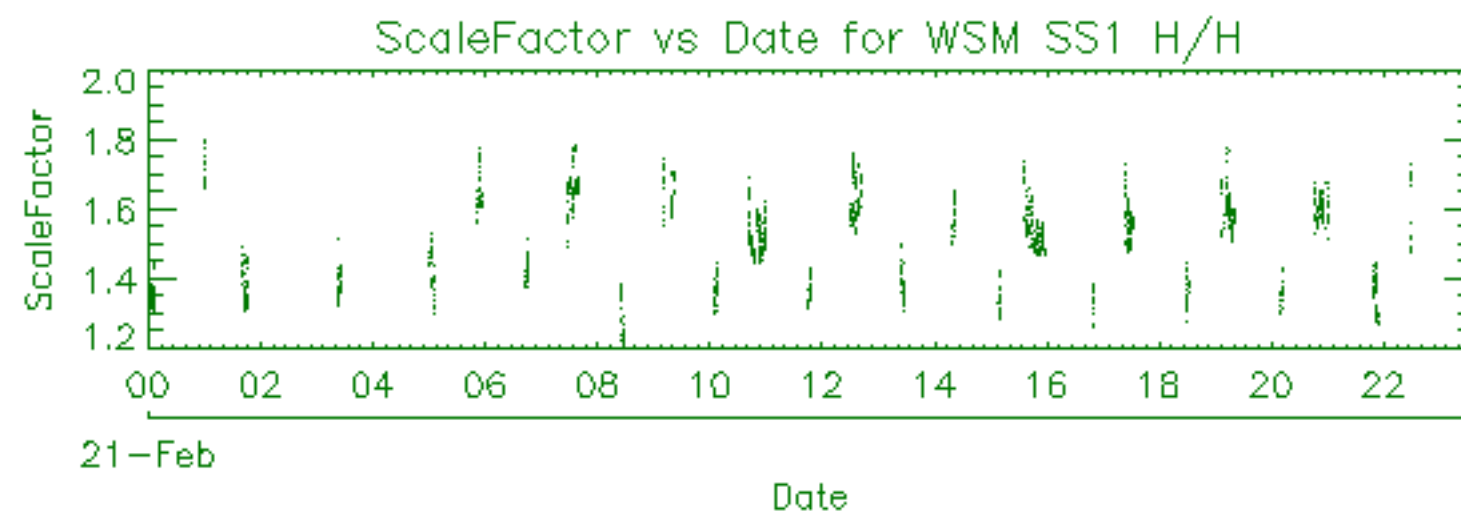


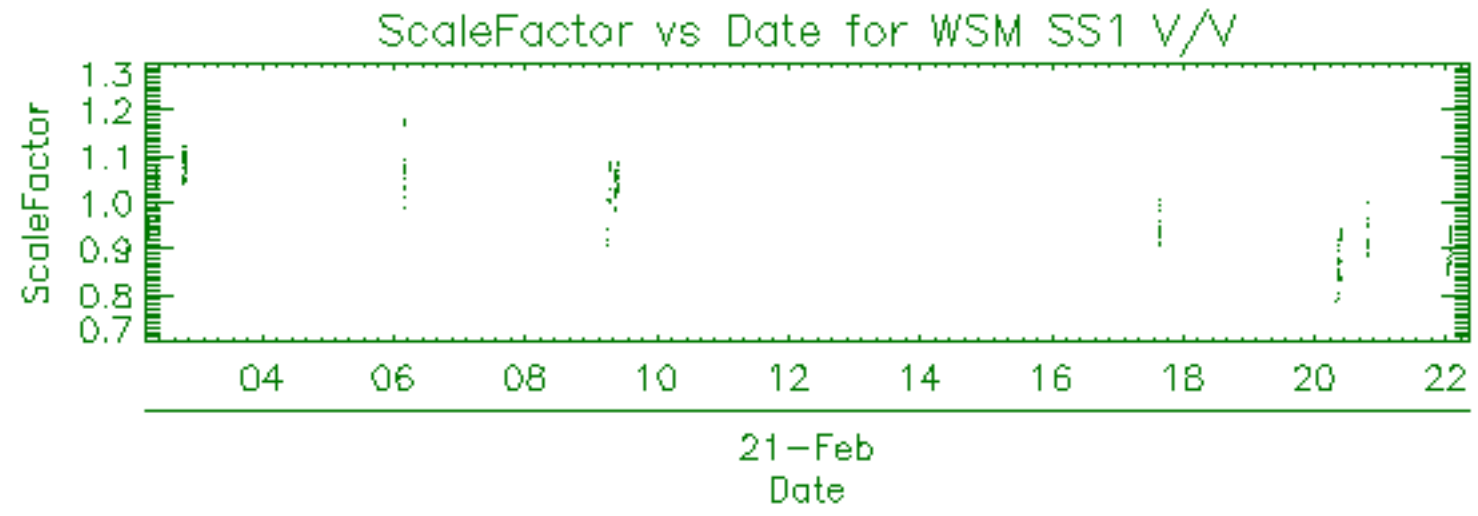


21-Feb
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100221_025107_000000432087_00075_41712_0962.N1						IS2	H/H	87	41712	75	5.03
ASA_APM_1PNPDE20100221_075417_000003152087_00078_41715_1019.N1						IS4	V/H	87	41715	78	5.03
ASA_APM_1PNPDE20100221_092609_000000442087_00079_41716_1041.N1						IS3	H/H	87	41716	79	5.03
ASA_APM_1PNPDE20100221_142259_000000442087_00082_41719_1100.N1						IS4	H/H	87	41719	82	5.03
ASA_APM_1PNPDE20100221_231242_000000732087_00087_41724_1148.N1						IS4	V/H	87	41724	87	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100221_004625_000007192087_00074_41711_0936.N1						SS1	H/H	87	41711	74	5.03
ASA_GM1_1PNPDE20100221_011209_000006832087_00074_41711_0933.N1						SS1	H/H	87	41711	74	5.03
ASA_GM1_1PNPDE20100221_013203_000004532087_00074_41711_0938.N1						SS1	H/H	87	41711	74	5.03
ASA_GM1_1PNPDE20100221_015443_000006832087_00074_41711_0953.N1						SS1	H/H	87	41711	74	5.03
ASA_GM1_1PNPDE20100221_021635_000003502087_00075_41712_0952.N1						SS1	H/H	87	41712	75	5.03
ASA_GM1_1PNPDE20100221_022552_000009552087_00075_41712_0951.N1						SS1	H/H	87	41712	75	5.03
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ASA_GM1_1PNPDE20100221_031236_000005192087_00075_41712_0988.N1						SS1	H/H	87	41712	75	5.03
ASA_GM1_1PNPDE20100221_032943_000003022087_00075_41712_0986.N1						SS1	H/H	87	41712	75	5.03
ASA_GM1_1PNPDE20100221_034104_000001692087_00075_41712_0984.N1						SS1	H/H	87	41712	75	5.03
ASA_GM1_1PNPDE20100221_034647_000002052087_00076_41713_0982.N1						SS1	H/H	87	41713	76	5.03
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ASA_GM1_1PNPDE20100221_042803_00000722087_00076_41713_0977.N1						SS1	H/H	87	41713	76	5.03
ASA_GM1_1PNPDE20100221_045314_000004222087_00076_41713_1001.N1						SS1	H/H	87	41713	76	5.03
ASA_GM1_1PNPDE20100221_053703_000000662087_00077_41714_1010.N1						SS1	H/H	87	41714	77	5.03
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ASA_GM1_1PNPDK20100221_090405_000003202087_00079_41716_3641.N1						SS1	H/H	87	41716	79	5.03
ASA_GM1_1PNPDK20100221_091127_000002472087_00079_41716_3643.N1						SS1	H/H	87	41716	79	5.03
ASA_GM1_1PNPDK20100221_092955_000003082087_00079_41716_3661.N1						SS1	H/H	87	41716	79	5.03
ASA_GM1_1PNPDK20100221_095503_000005672087_00079_41716_3663.N1						SS1	H/H	87	41716	79	5.03
ASA_GM1_1PNPDK20100221_104845_000001022087_00080_41717_3665.N1						SS1	H/H	87	41717	80	5.03
ASA_GM1_1PNPDK20100221_113539_00000962087_00080_41717_3681.N1						SS1	H/H	87	41717	80	5.03
ASA_GM1_1PNPDK20100221_113923_000003442087_00080_41717_3683.N1						SS1	H/H	87	41717	80	5.03
ASA_GM1_1PNPDK20100221_122215_000004832087_00081_41718_3684.N1						SS1	H/H	87	41718	81	5.03
ASA_GM1_1PNPDK20100221_125744_000005552087_00081_41718_3695.N1						SS1	H/H	87	41718	81	5.03
ASA_GM1_1PNPDK20100221_130704_000001572087_00081_41718_3698.N1						SS1	H/H	87	41718	81	5.03
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ASA_GM1_1PNPDK20100221_135411_000002292087_00082_41719_3702.N1						SS1	H/H	87	41719	82	5.03
ASA_GM1_1PNPDK20100221_135902_000008942087_00082_41719_3705.N1						SS1	H/H	87	41719	82	5.03
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ASA_GM1_1PNPDK20100221_161329_000000722087_00083_41720_3740.N1						SS1	H/H	87	41720	83	5.03
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ASA_GM1_1PNPDK20100221_173222_000003082087_00084_41721_3757.N1						SS1	H/H	87	41721	84	5.03
ASA_GM1_1PNPDK20100221_173908_000002232087_00084_41721_3758.N1						SS1	H/H	87	41721	84	5.03
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ASA_GM1_1PNPDE20100221_205511_000002172087_00086_41723_1115.N1						SS1	H/H	87	41723	86	5.03
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ASA_GM1_1PNPDE20100221_221213_000004532087_00087_41724_1133.N1						SS1	H/H	87	41724	87	5.03

ASA_GM1_1PNPDE20100221_223424_000005732087_00087_41724_1131.N1	SS1	H/H	87	41724	87	5.03
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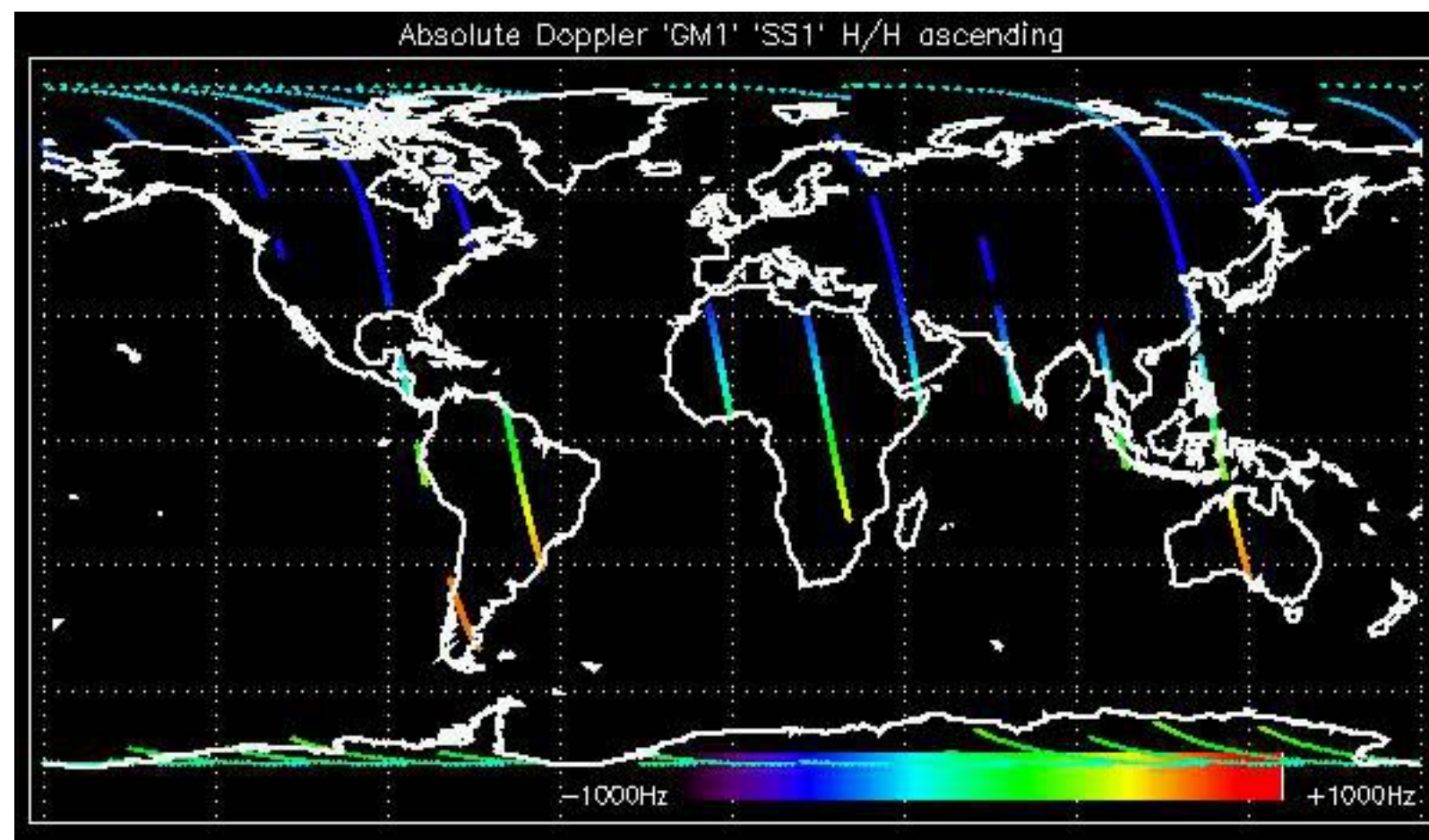
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ASA_IMM_1PNPDE20100221_020754_000000392087_00075_41712_0961.N1						IS2	V/V	87	41712	75	5.03
ASA_IMM_1PNPDE20100221_024143_000003172087_00075_41712_0947.N1						IS2	V/V	87	41712	75	5.03
ASA_IMM_1PNPDE20100221_035208_000000512087_00076_41713_0972.N1						IS2	V/V	87	41713	76	5.03
ASA_IMM_1PNPDE20100221_042121_000001062087_00076_41713_0973.N1						IS2	V/V	87	41713	76	5.03
ASA_IMM_1PNPDE20100221_042350_000002432087_00076_41713_0981.N1						IS2	V/V	87	41713	76	5.03
ASA_IMM_1PNPDE20100221_042921_000002242087_00076_41713_0976.N1						IS2	V/V	87	41713	76	5.03
ASA_IMM_1PNPDE20100221_053314_000002182087_00077_41714_1009.N1						IS2	V/V	87	41714	77	5.03
ASA_IMM_1PNPDE20100221_053814_000001612087_00077_41714_1011.N1						IS2	V/V	87	41714	77	5.03
ASA_IMM_1PNPDE20100221_060527_000000922087_00077_41714_0996.N1						IS2	V/V	87	41714	77	5.03
ASA_IMM_1PNPDE20100221_092741_000001232087_00079_41716_1044.N1						IS2	V/V	87	41716	79	5.03
ASA_IMM_1PNPDE20100221_113717_000001142087_00080_41717_1081.N1						IS2	V/V	87	41717	80	5.03
ASA_IMM_1PNPDE20100221_152920_000000622087_00083_41720_1102.N1						IS2	V/V	87	41720	83	5.03
ASA_IMM_1PNPDE20100221_171756_000001002087_00084_41721_1104.N1						IS6	V/V	87	41721	84	5.03
ASA_IMM_1PNPDE20100221_174248_000000692087_00084_41721_1108.N1						IS6	V/V	87	41721	84	5.03
ASA_IMM_1PNPDE20100221_174721_000000372087_00084_41721_1109.N1						IS2	V/V	87	41721	84	5.03
ASA_IMM_1PNPDE20100221_174837_000001412087_00084_41721_1110.N1						IS2	V/V	87	41721	84	5.03
ASA_IMM_1PNPDE20100221_200101_000001152087_00085_41722_1113.N1						IS2	V/V	87	41722	85	5.03
ASA_IMM_1PNPDE20100221_210132_000001762087_00086_41723_1125.N1						IS2	V/V	87	41723	86	5.03
ASA_IMM_1PNPDE20100221_222119_000000372087_00087_41724_1128.N1						IS2	V/V	87	41724	87	5.03
ASA_IMM_1PNPDE20100221_230852_000000372087_00087_41724_1147.N1						IS5	V/V	87	41724	87	5.03
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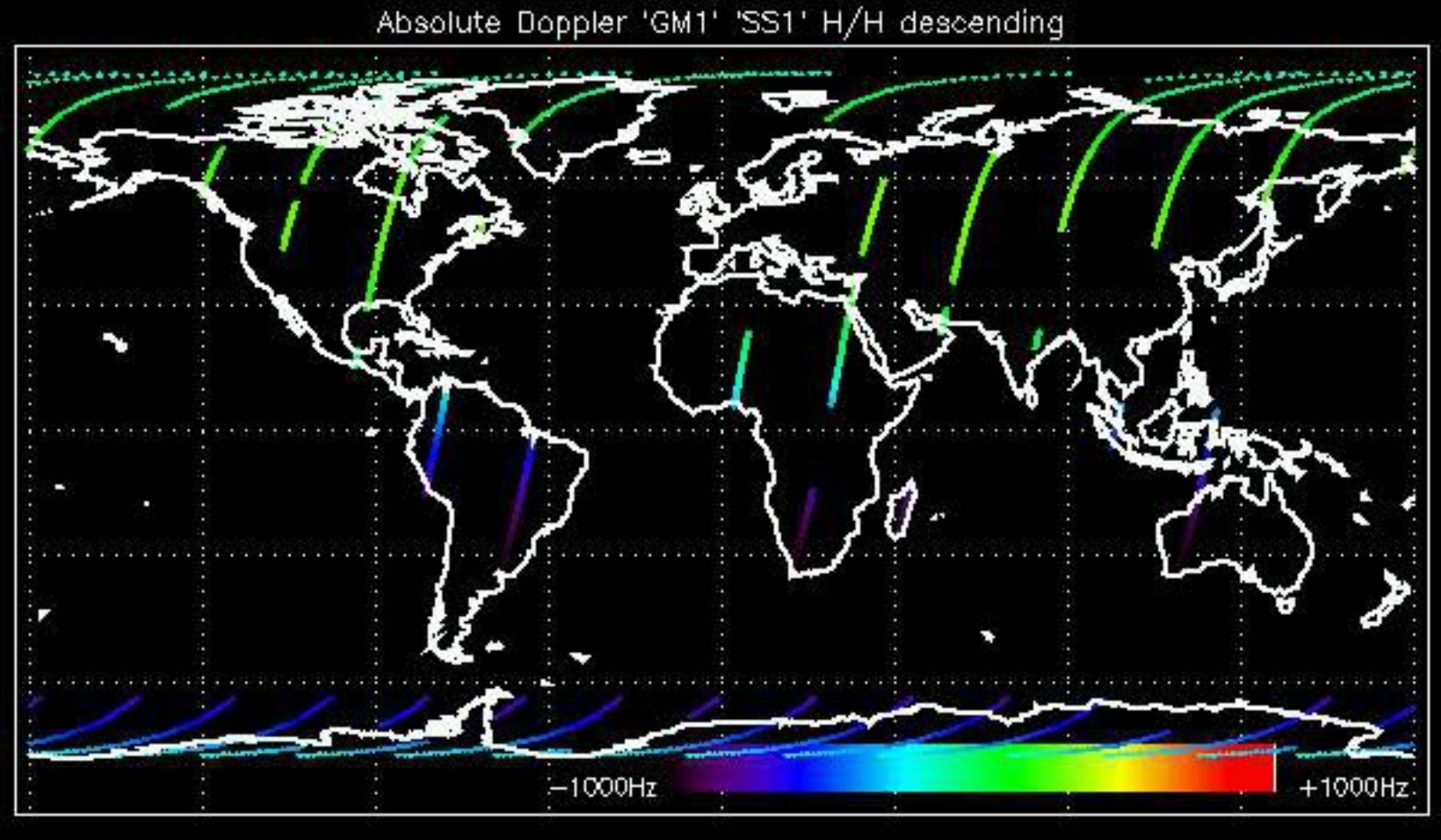
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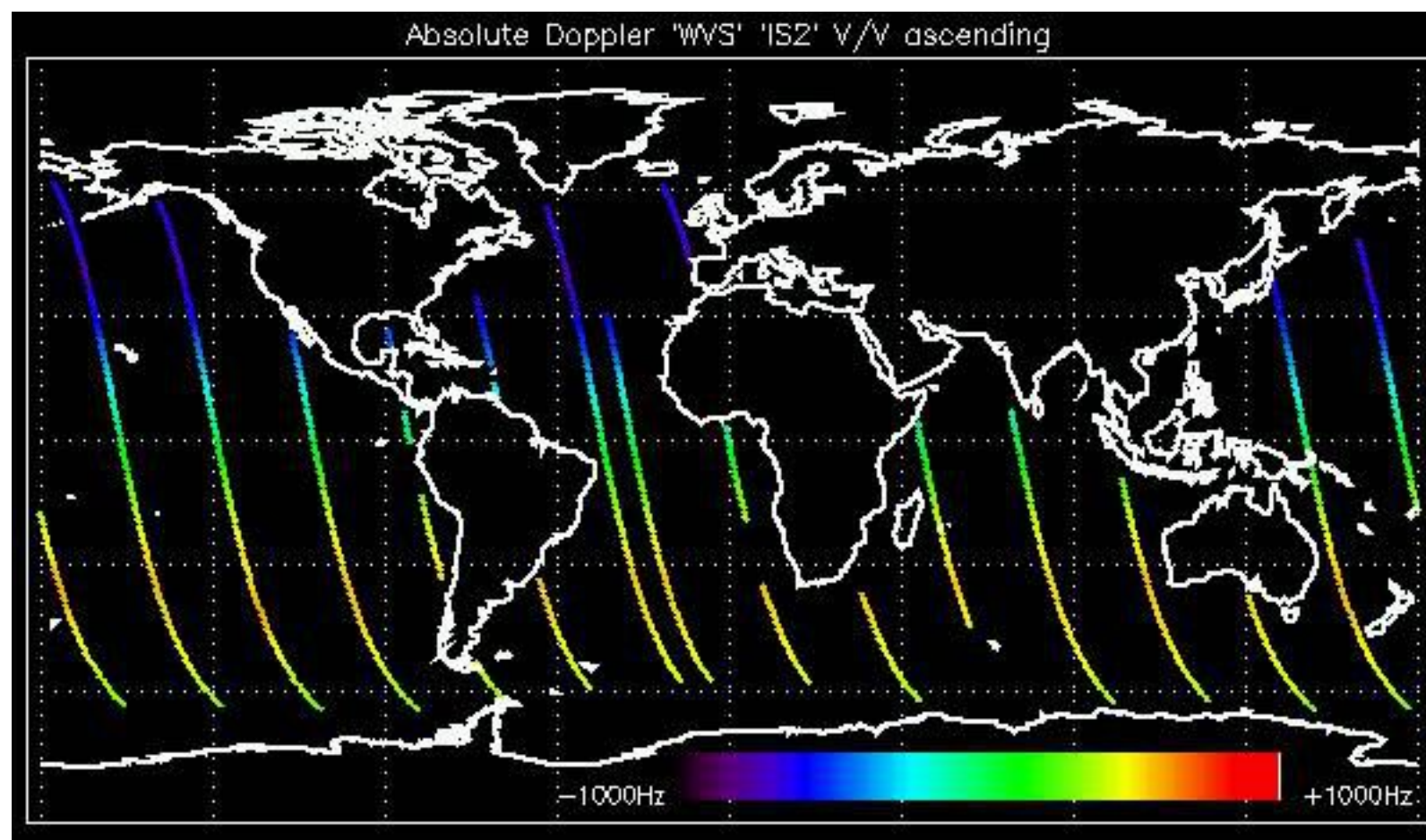


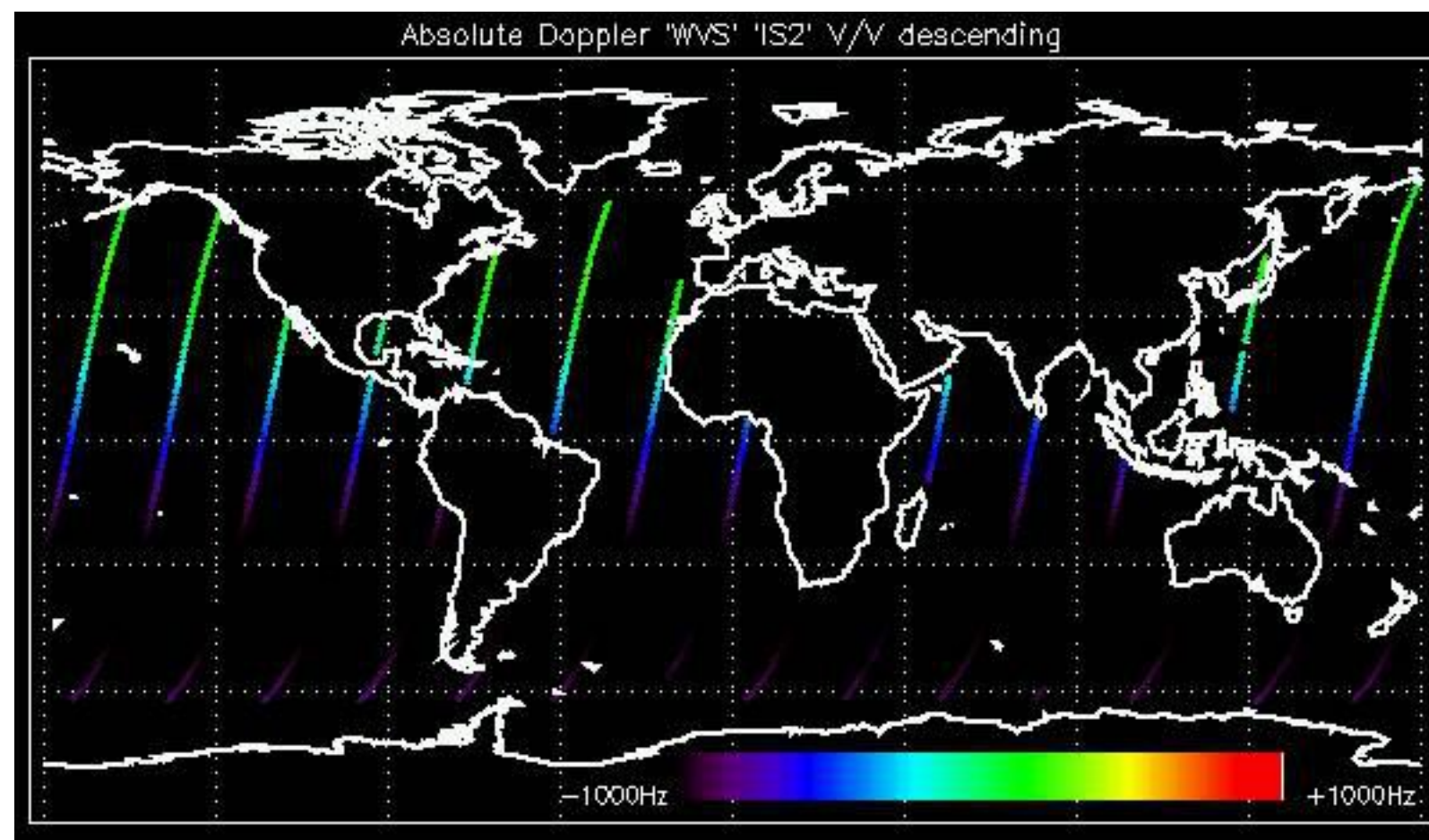
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ASA_WSM_1PNPDE20100221_013943_000004102087_00074_41711_0945.N1						SS1	H/H	87	41711	74	5.03
ASA_WSM_1PNPDE20100221_021350_000001592087_00075_41712_0963.N1						SS1	V/V	87	41712	75	5.03
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ASA_WSM_1PNPDE20100221_022419_000000862087_00075_41712_0965.N1						SS1	V/V	87	41712	75	5.03
ASA_WSM_1PNPDE20100221_024727_000002082087_00075_41712_0960.N1						SS1	V/V	87	41712	75	5.03
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ASA_WSM_1PNPDE20100221_050024_000002022087_00076_41713_0998.N1						SS1	H/H	87	41713	76	5.03
ASA_WSM_1PNPDE20100221_050404_000000922087_00076_41713_0999.N1						SS1	H/H	87	41713	76	5.03
ASA_WSM_1PNPDE20100221_055118_000000982087_00077_41714_0995.N1						SS1	H/H	87	41714	77	5.03
ASA_WSM_1PNPDK20100221_055226_000002392087_00077_41714_3610.N1						SS1	H/H	87	41714	77	5.03
ASA_WSM_1PNPDE20100221_060904_000001162087_00077_41714_0997.N1						SS1	V/V	87	41714	77	5.03
ASA_WSM_1PNPDK20100221_064253_000002082087_00077_41714_3623.N1						SS1	H/H	87	41714	77	5.03
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ASA_WSM_1PNPDE20100221_073153_000004282087_00078_41715_1018.N1						SS1	H/H	87	41715	78	5.03
ASA_WSM_1PNPDK20100221_082452_000001652087_00078_41715_3649.N1						SS1	H/H	87	41715	78	5.03
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ASA_WSM_1PNPDE20100221_091733_000002452087_00079_41716_1040.N1						SS1	H/H	87	41716	79	5.03
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ASA_WSM_1PNPDE20100221_104053_000004652087_00080_41717_1080.N1						SS1	H/H	87	41717	80	5.03
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ASA_WSM_1PNPDK20100221_114516_000002022087_00080_41717_3710.N1						SS1	H/H	87	41717	80	5.03
ASA_WSM_1PNPDK20100221_123023_000003922087_00081_41718_3691.N1						SS1	H/H	87	41718	81	5.03
ASA_WSM_1PNPDK20100221_123751_000002262087_00081_41718_3692.N1						SS1	H/H	87	41718	81	5.03
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ASA_WSM_1PNPDE20100221_141923_000001472087_00082_41719_1099.N1						SS1	H/H	87	41719	82	5.03
ASA_WSM_1PNPDE20100221_150810_000001282087_00082_41719_1101.N1						SS1	H/H	87	41719	82	5.03
ASA_WSM_1PNPDE20100221_153531_000002632087_00083_41720_1103.N1						SS1	H/H	87	41720	83	5.03
ASA_WSM_1PNPDE20100221_154053_000001042087_00083_41720_1096.N1						SS1	H/H	87	41720	83	5.03
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ASA_WSM_1PNPDK20100221_154626_000003672087_00083_41720_3729.N1						SS1	H/H	87	41720	83	5.03
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ASA_WSM_1PNPDE20100221_173733_000000922087_00084_41721_1107.N1						SS1	V/V	87	41721	84	5.03
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ASA_WSM_1PNPDK20100221_191024_000003062087_00085_41722_3771.N1						SS1	H/H	87	41722	85	5.03
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ASA_WSM_1PNPDK20100221_204454_000001282087_00086_41723_3789.N1						SS1	H/H	87	41723	86	5.03
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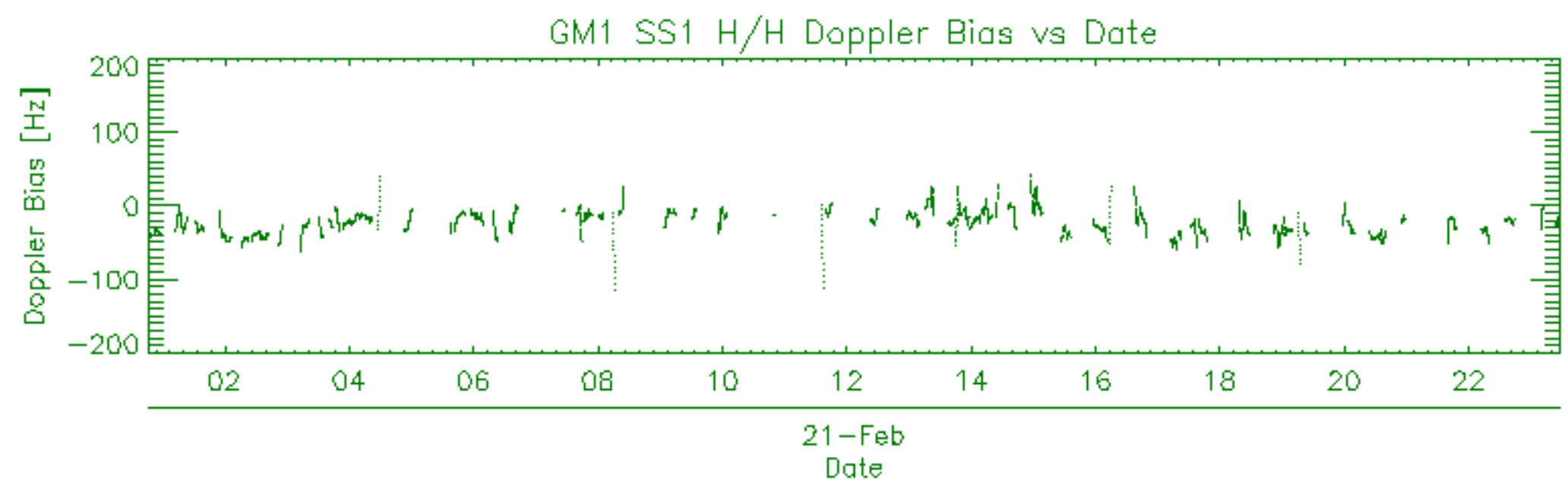
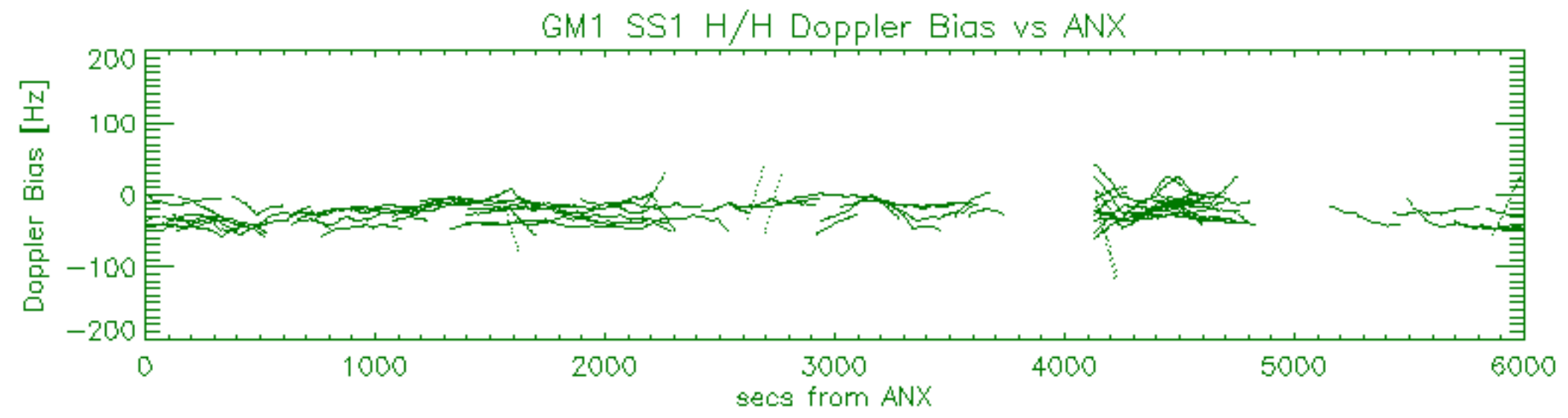
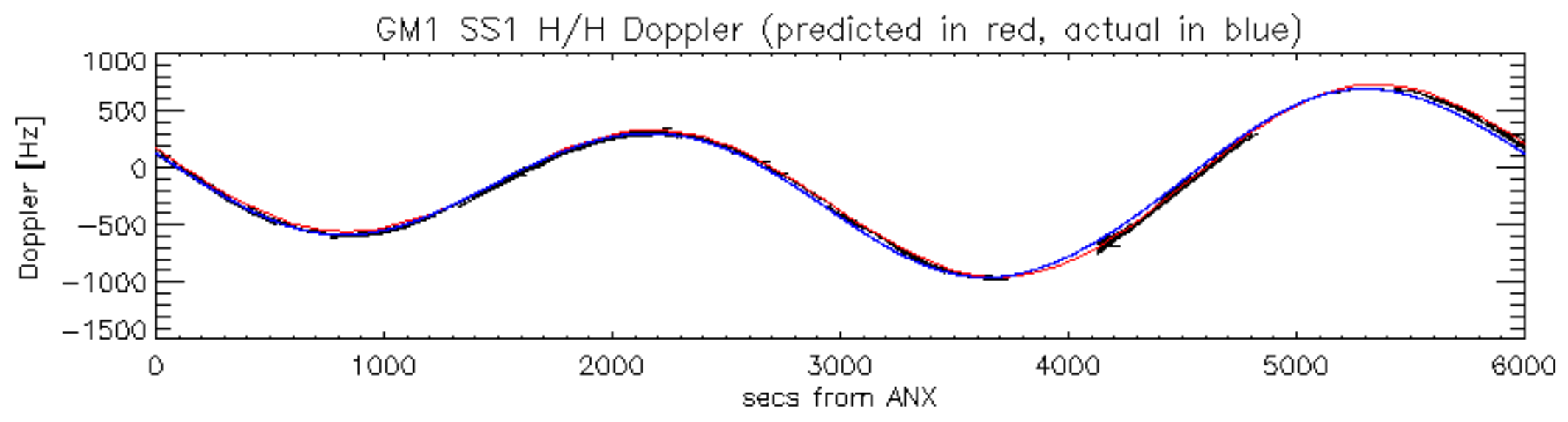
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ASA_WVS_1PNPDE20100221_014631_000001802087_00074_41711_0937.N1						IS2	V/V	87	41711	74	5.03
ASA_WVS_1PNPDE20100221_014831_000003302087_00074_41711_0948.N1						IS2	V/V	87	41711	74	5.03
ASA_WVS_1PNPDE20100221_020606_000000742087_00075_41712_0954.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_020838_000002692087_00075_41712_0955.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_025527_000004642087_00075_41712_0949.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_030257_000003302087_00075_41712_0975.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_031106_000000452087_00075_41712_0974.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_032613_000001652087_00075_41712_0987.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_033450_000003292087_00075_41712_0985.N1						IS2	V/V	87	41712	75	5.03
ASA_WVS_1PNPDE20100221_034358_000001192087_00075_41712_0983.N1						IS2	V/V	87	41712	75	5.03
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ASA_WVS_1PNPDE20100221_050607_000015442087_00076_41713_1005.N1						IS2	V/V	87	41713	76	5.03
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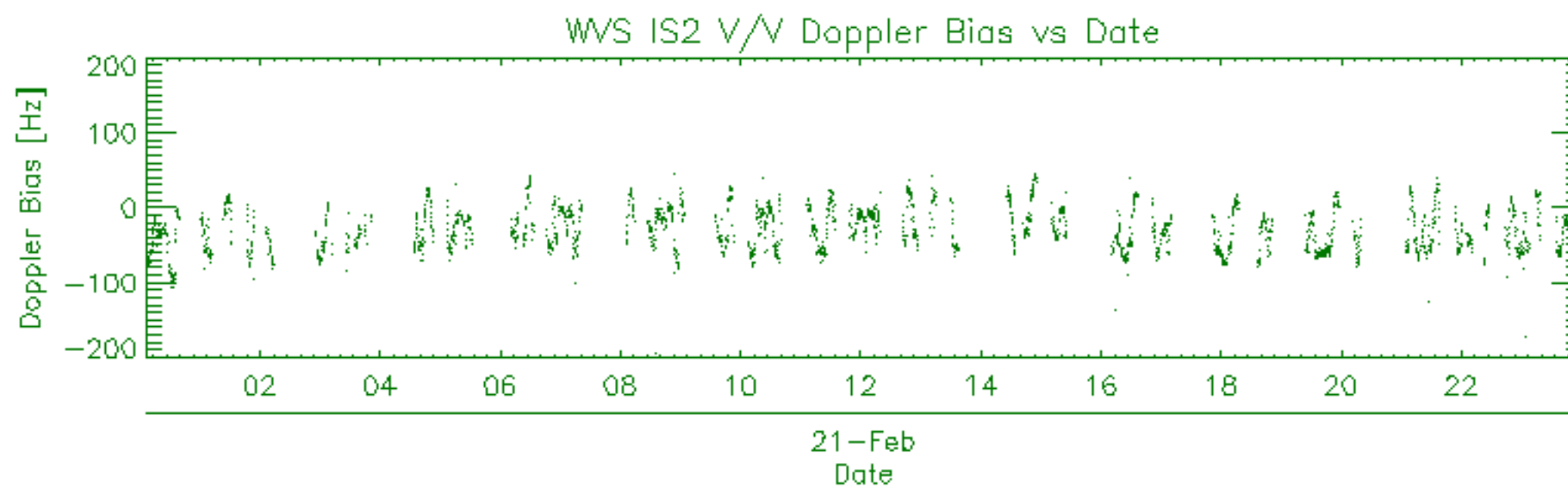
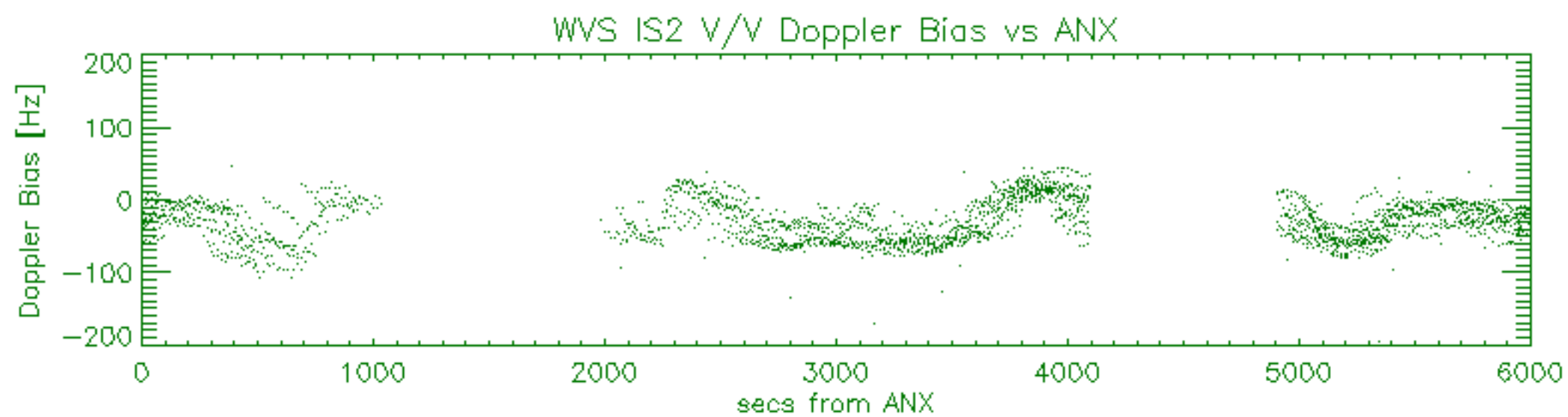
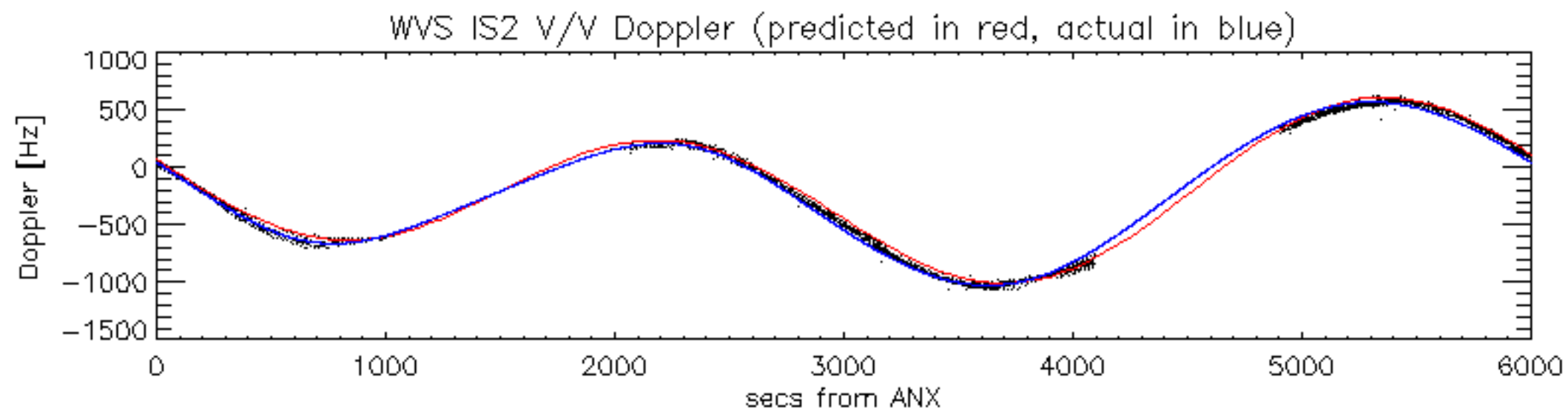


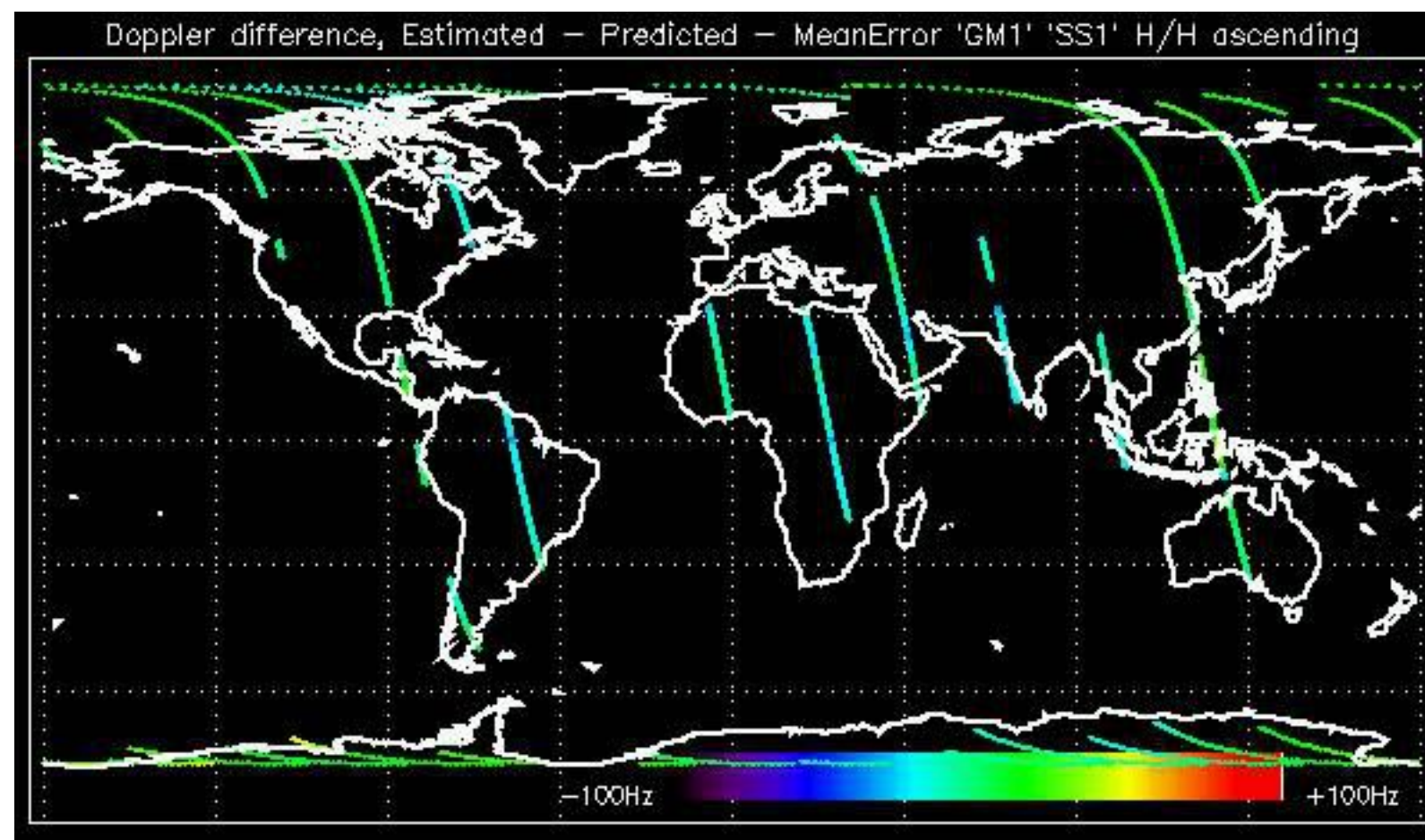


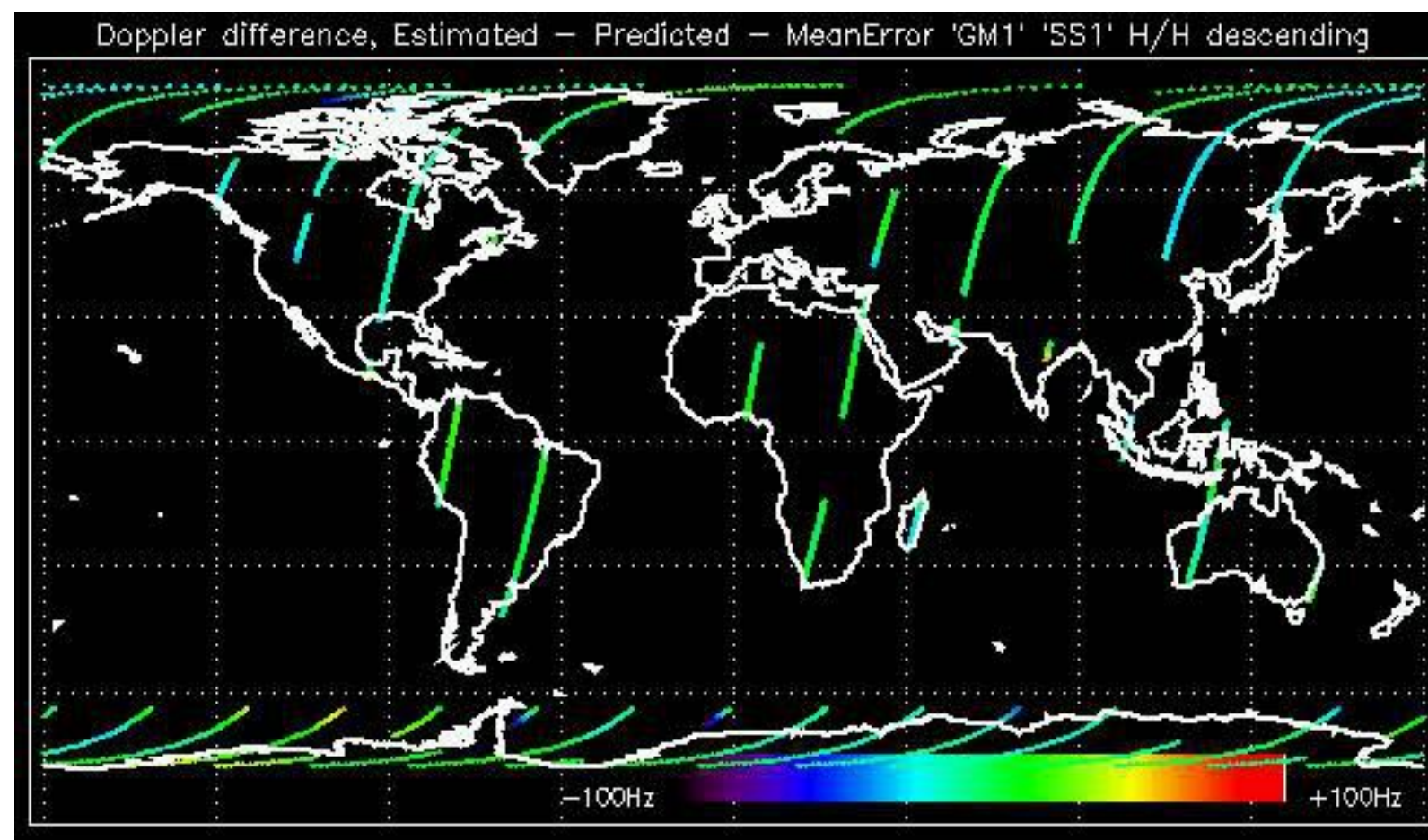


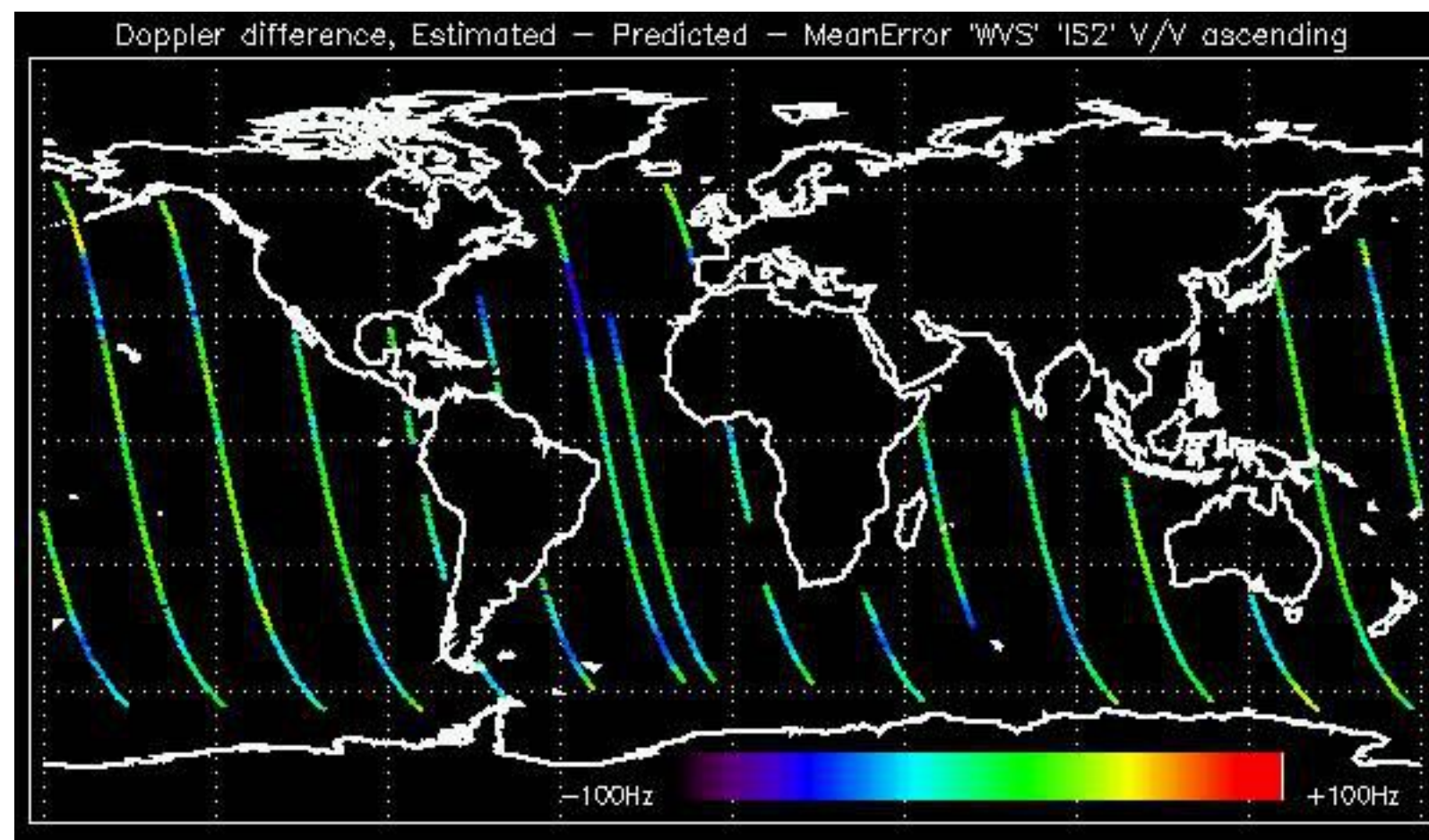


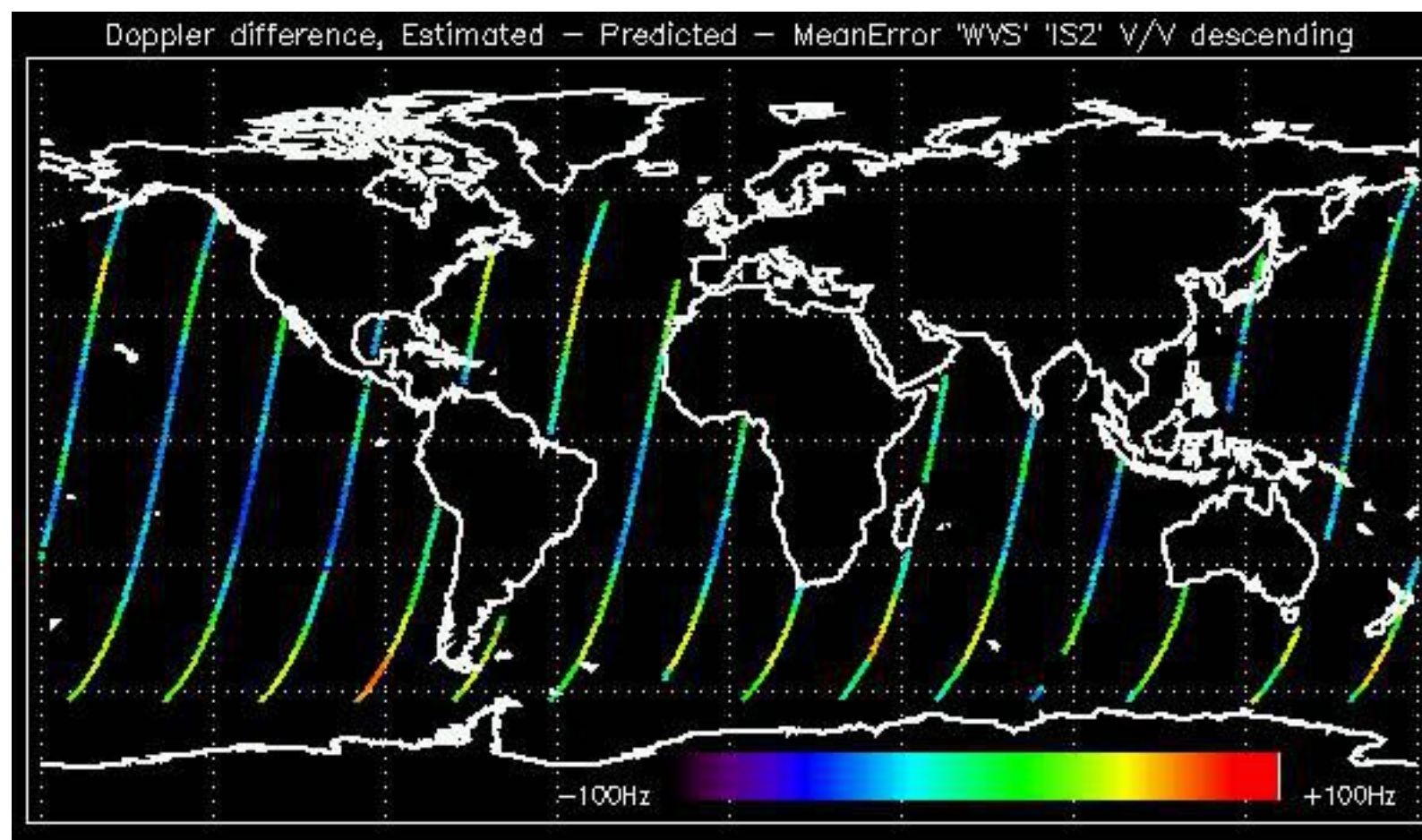


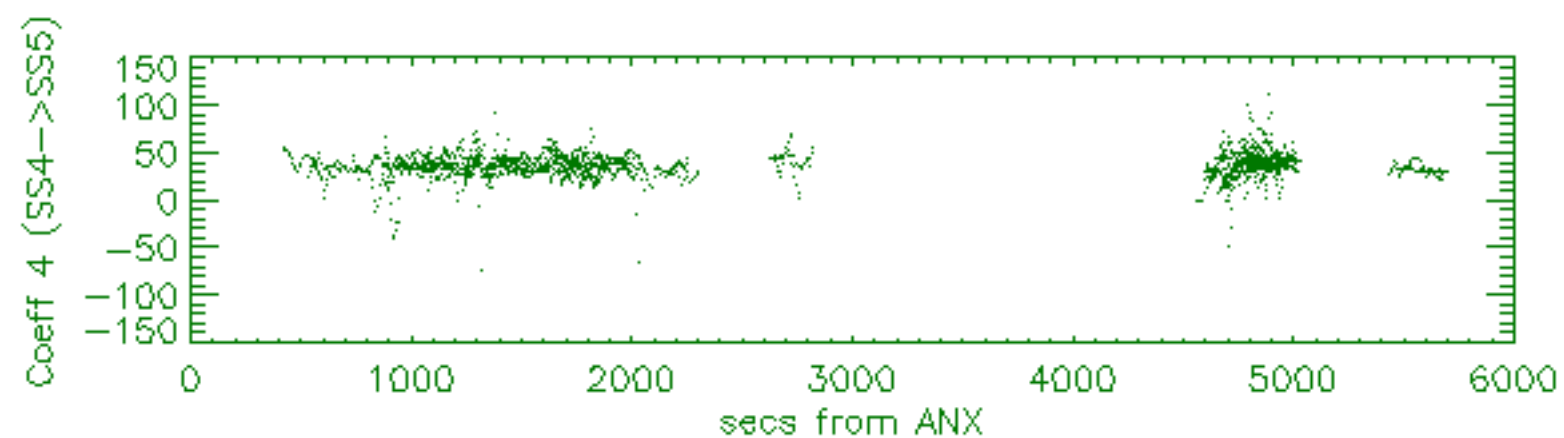
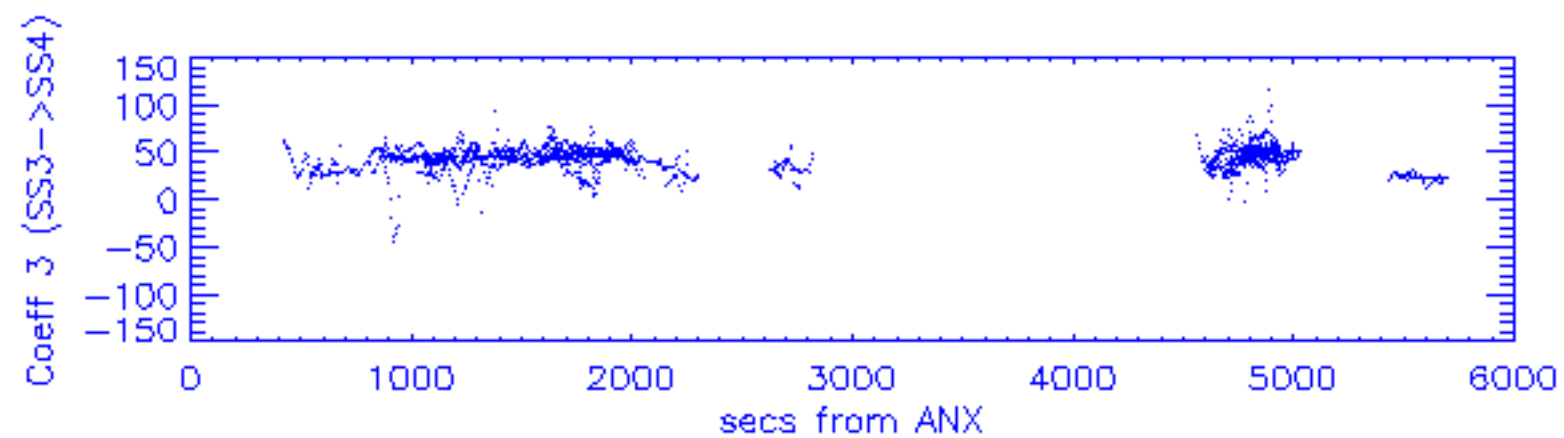
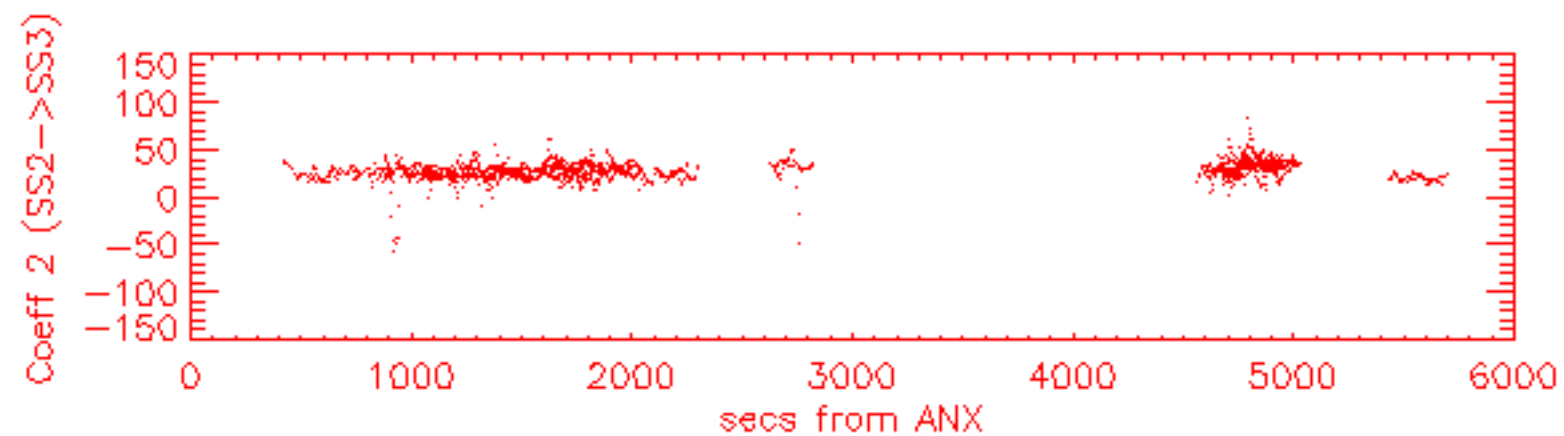
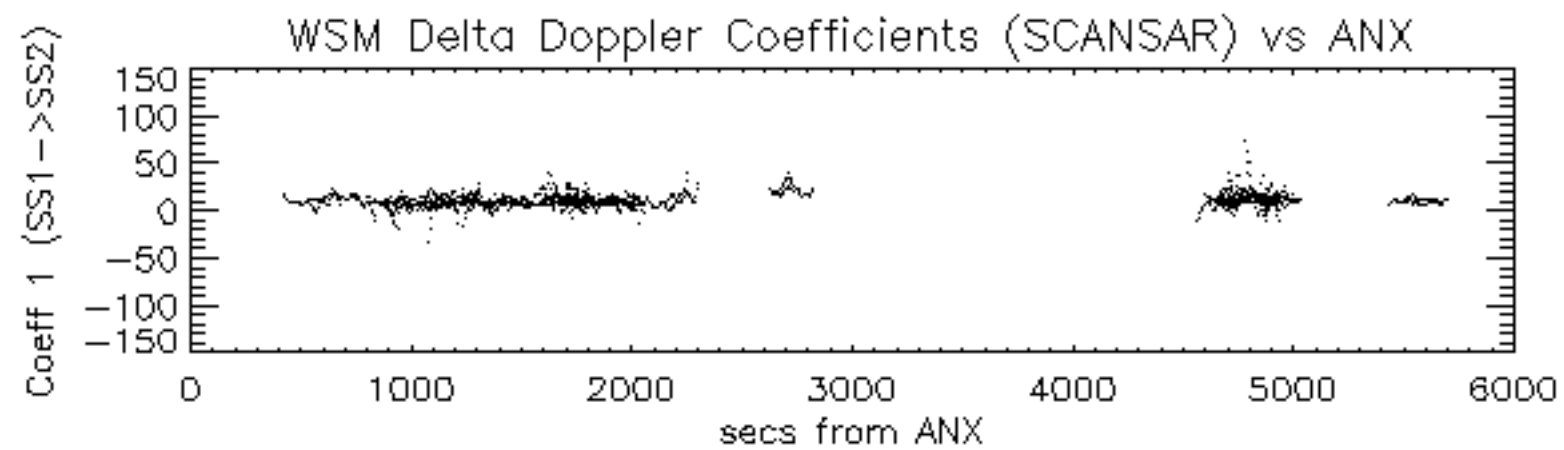


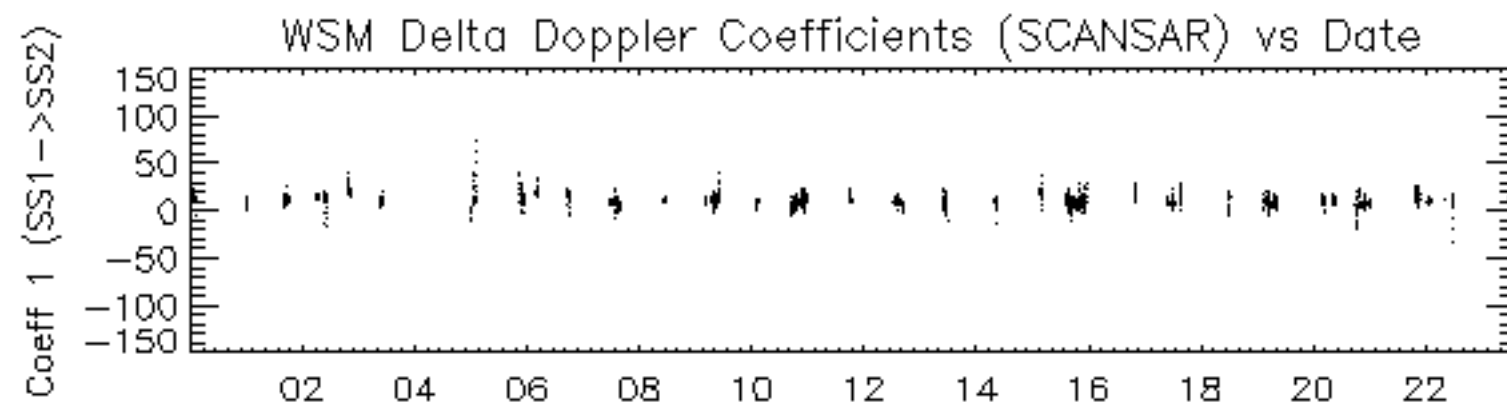




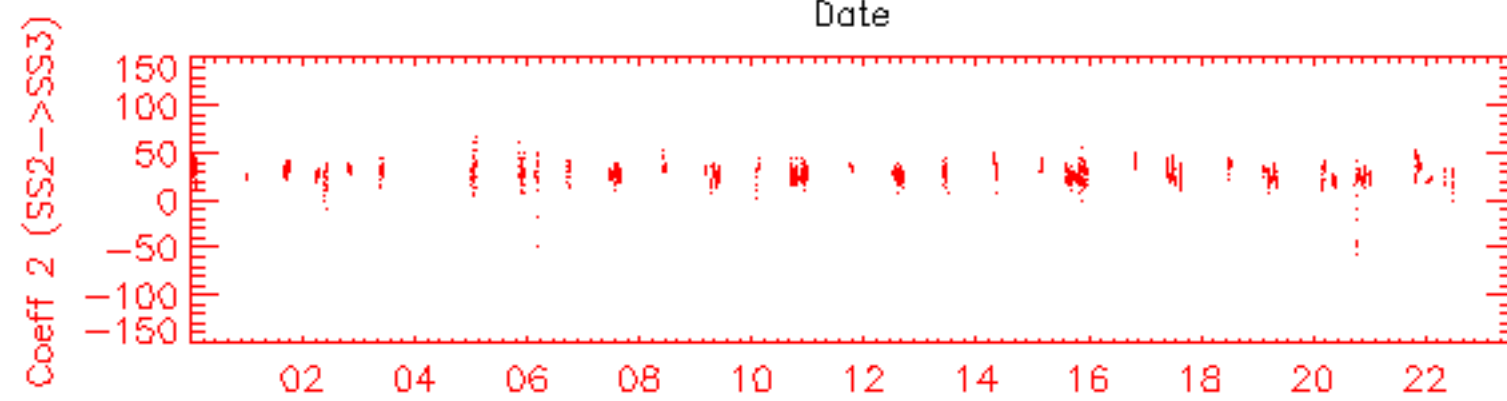




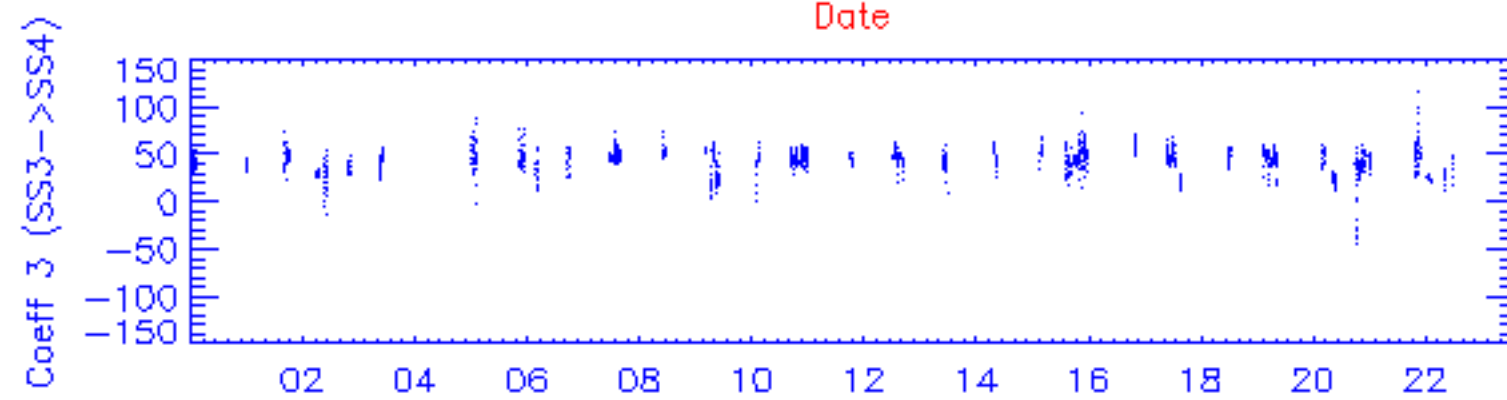




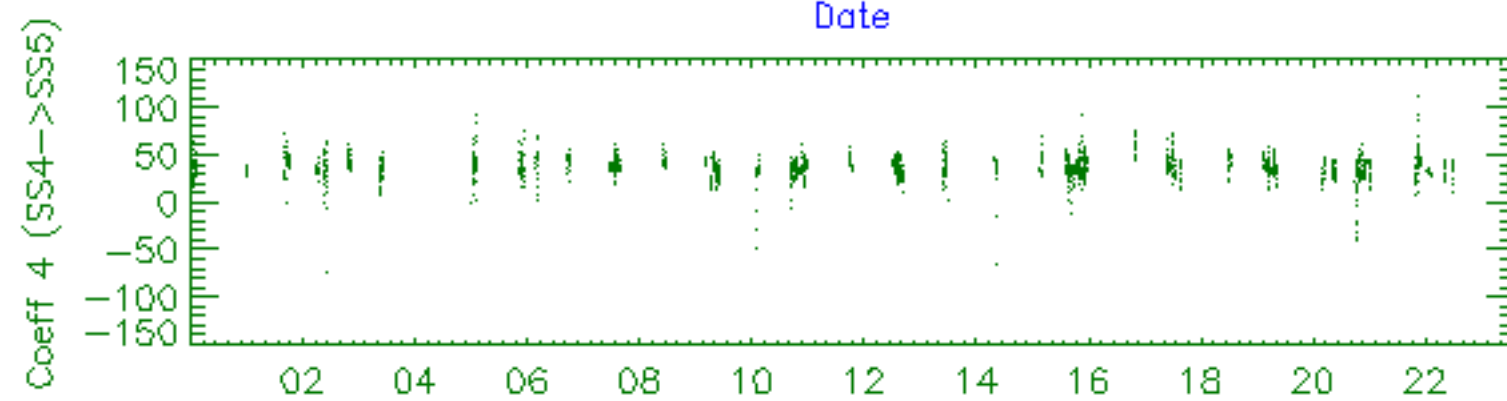
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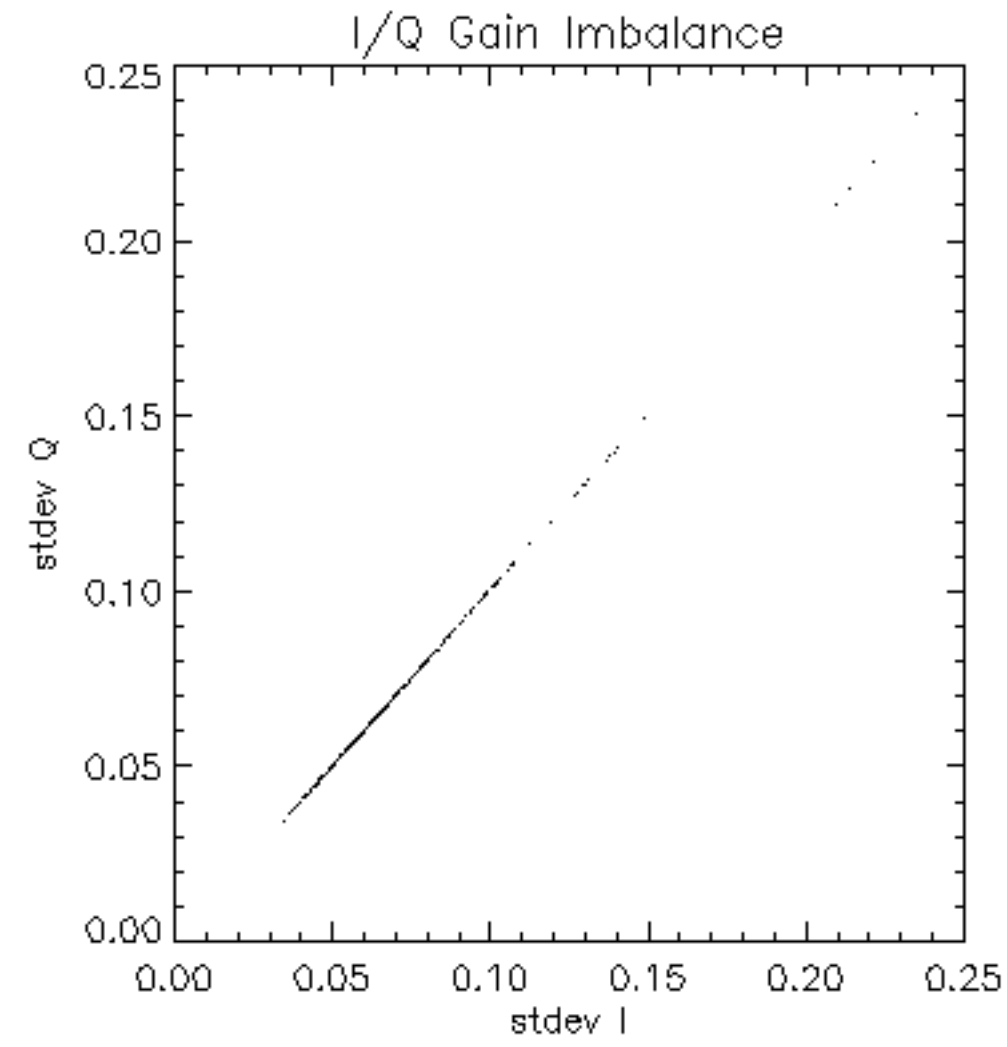


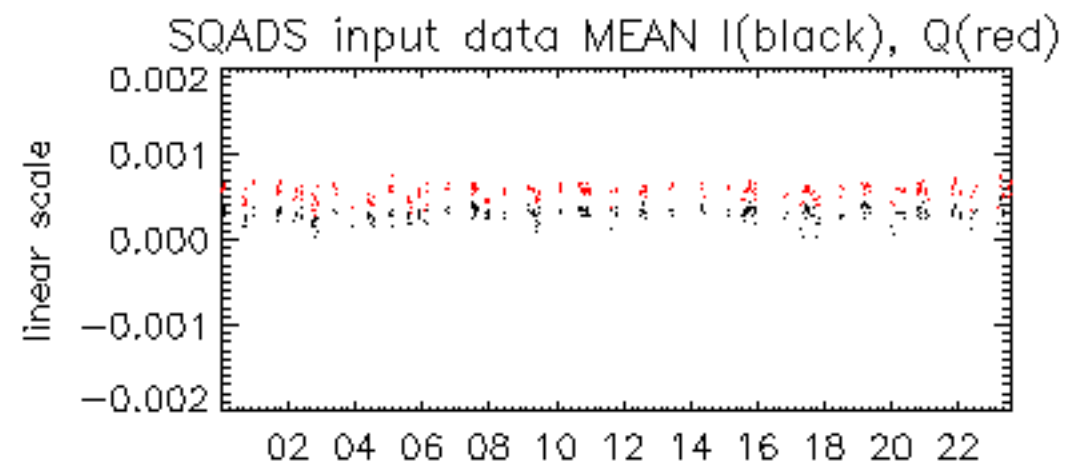
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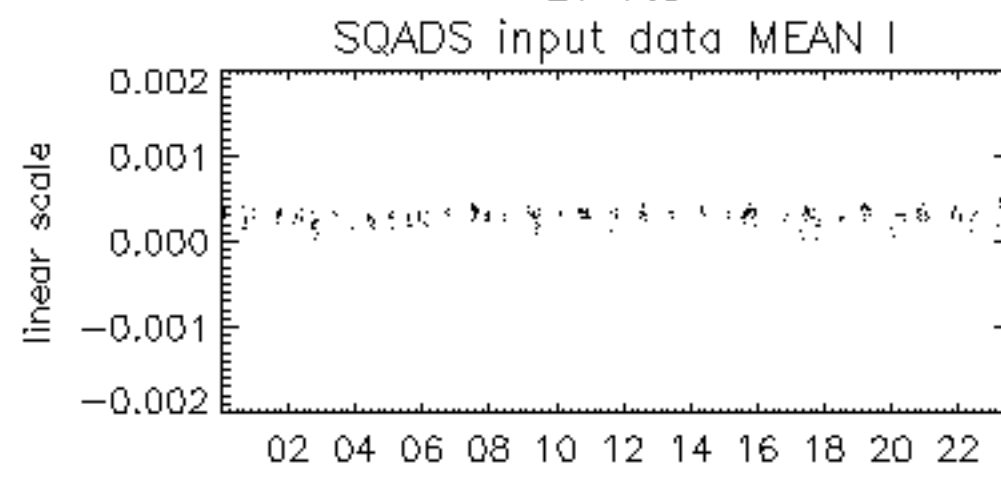
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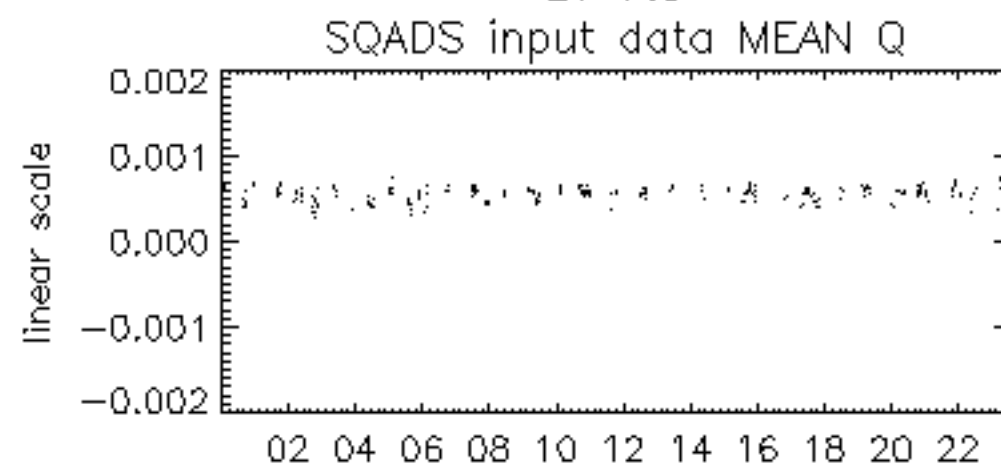




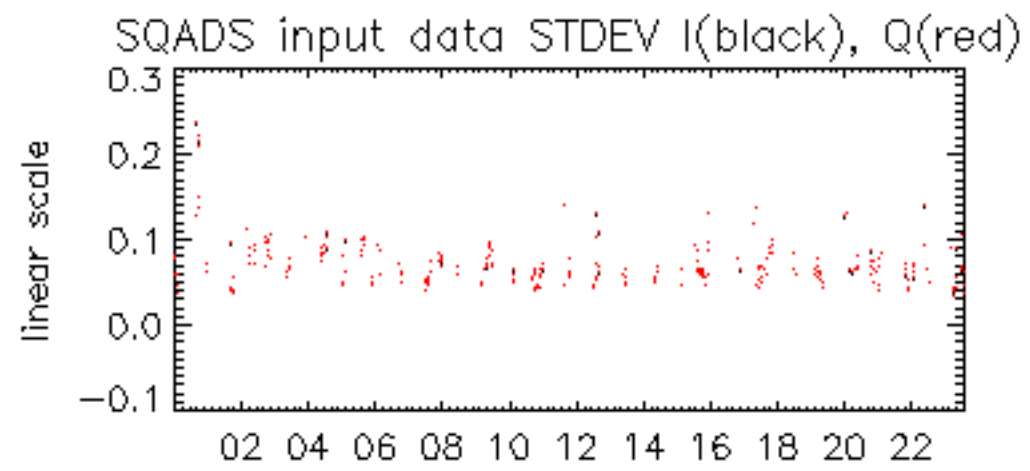
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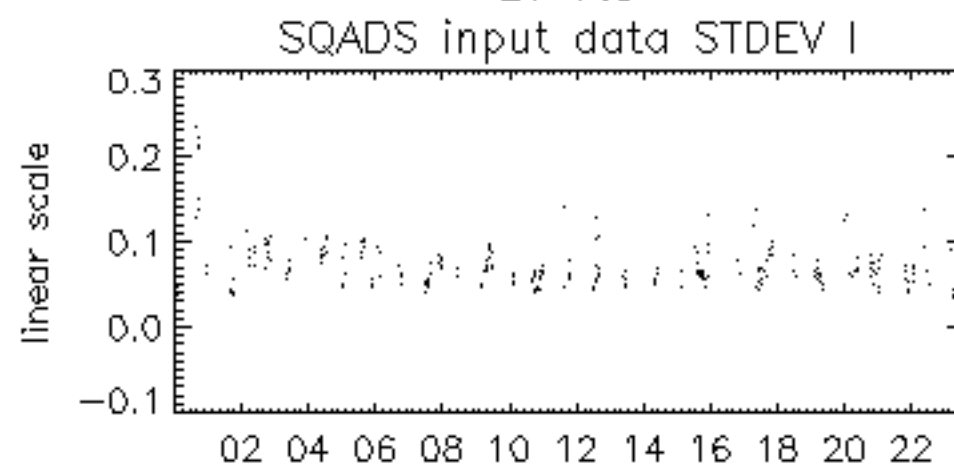
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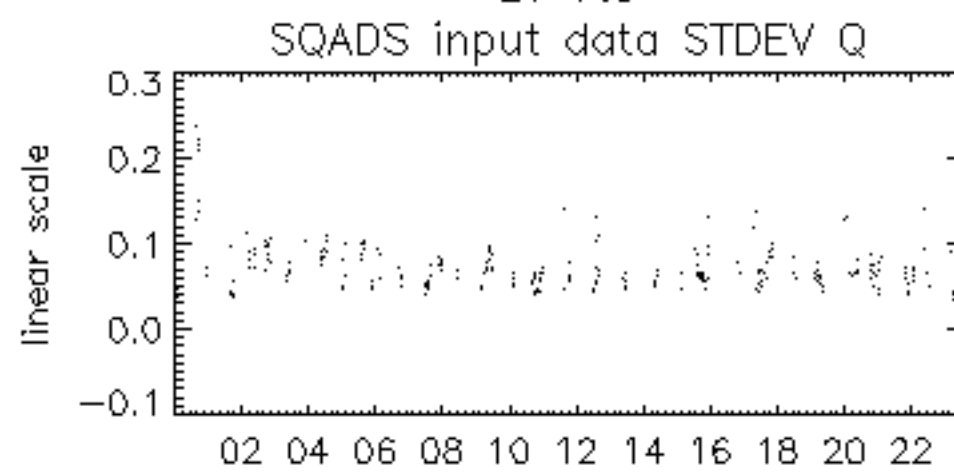
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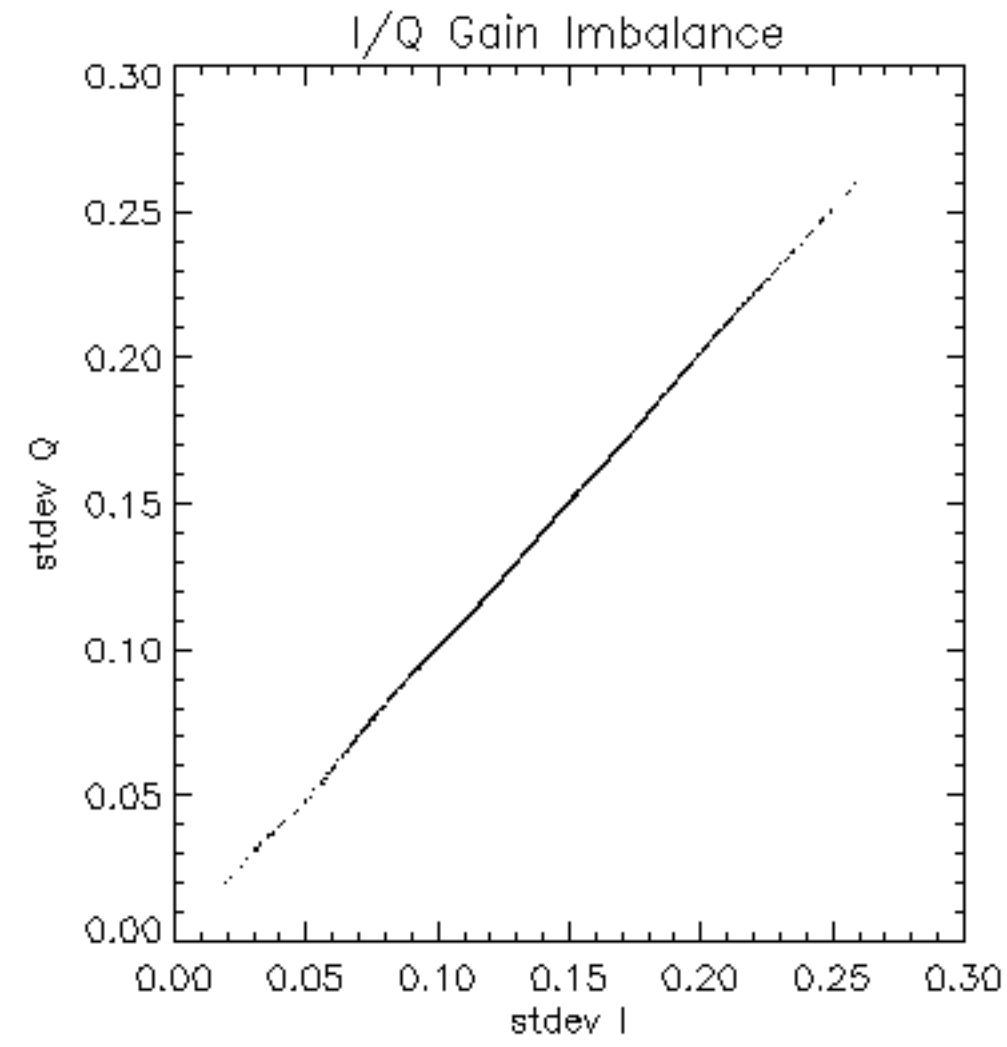
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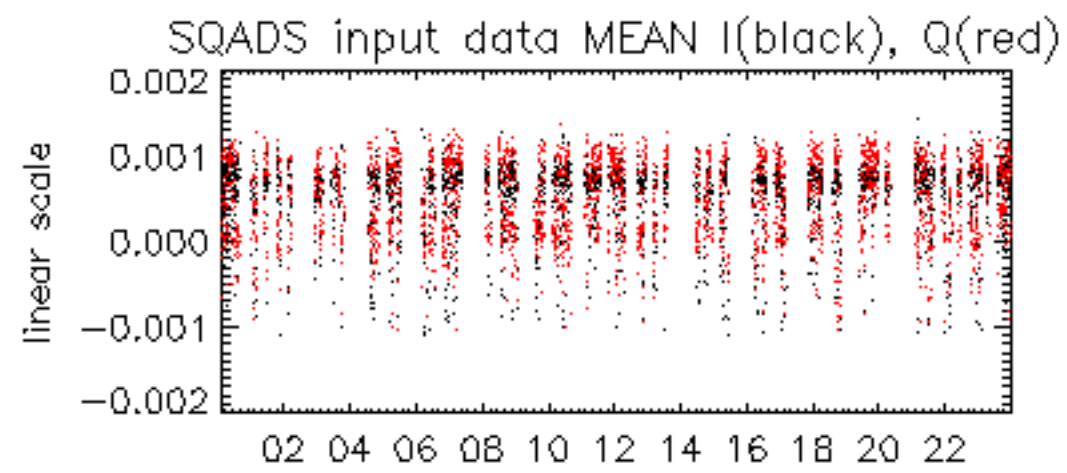


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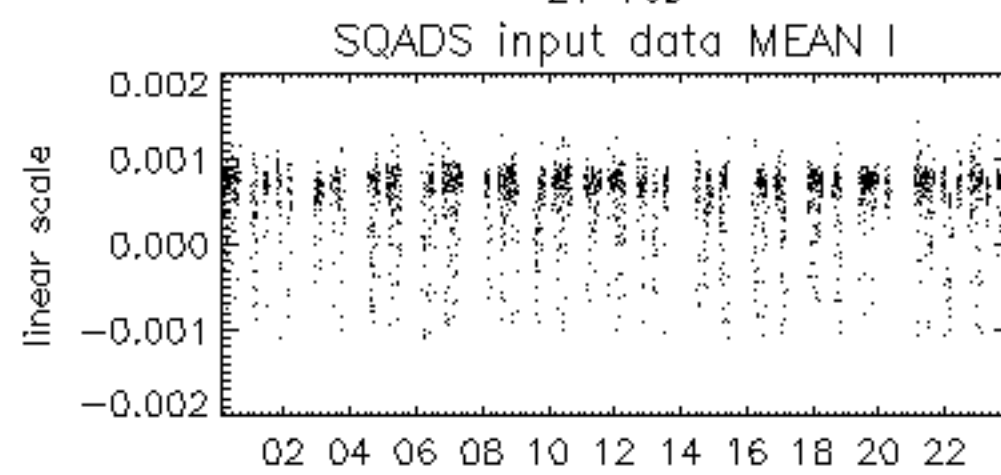


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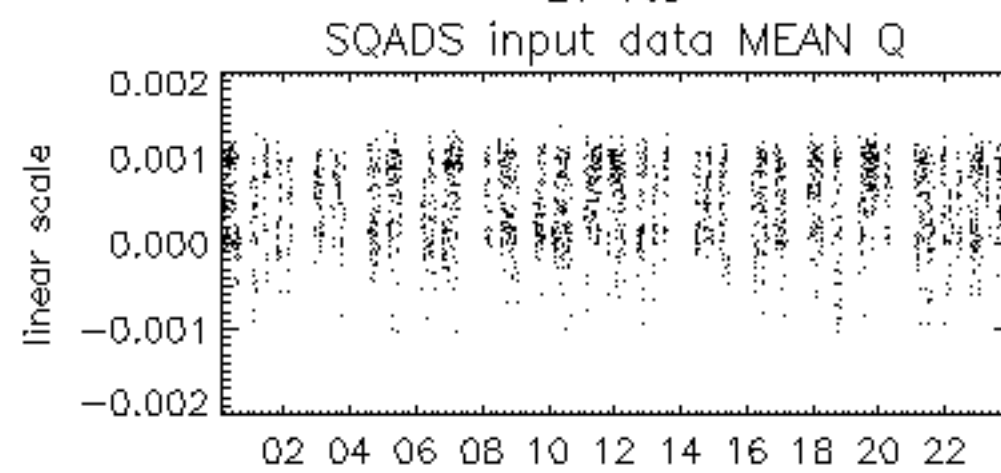




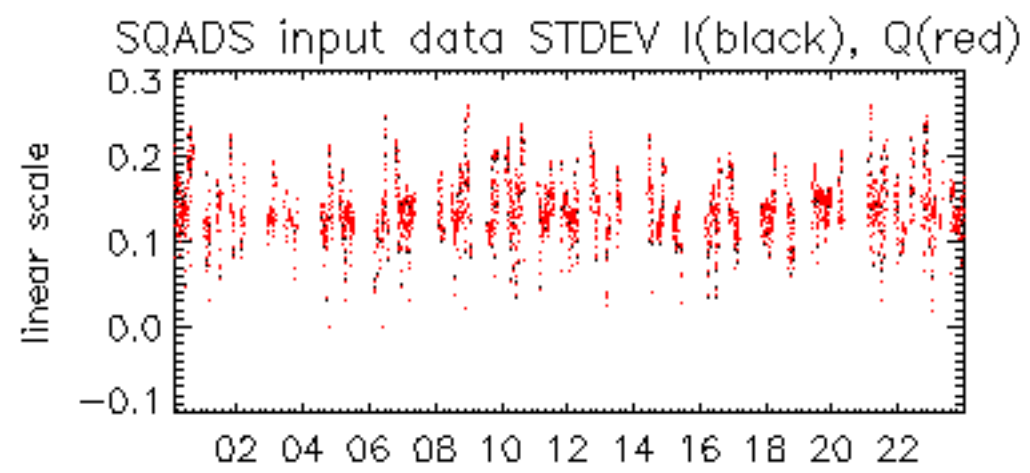
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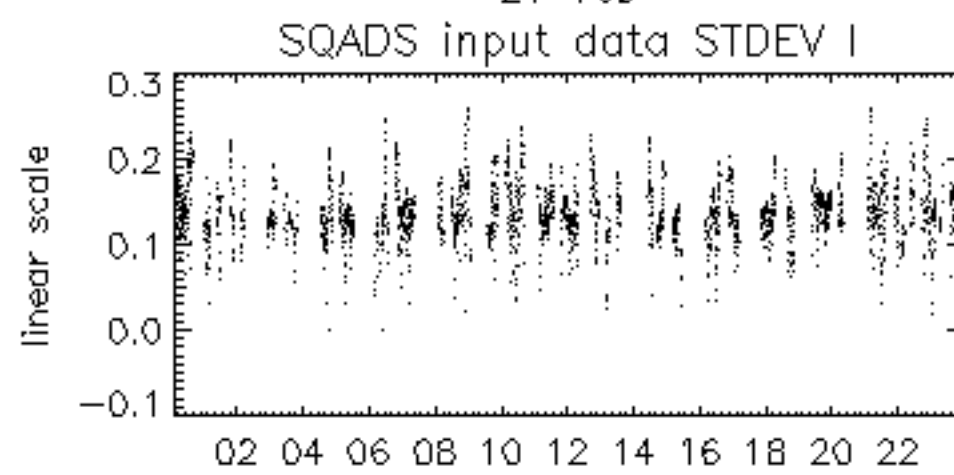
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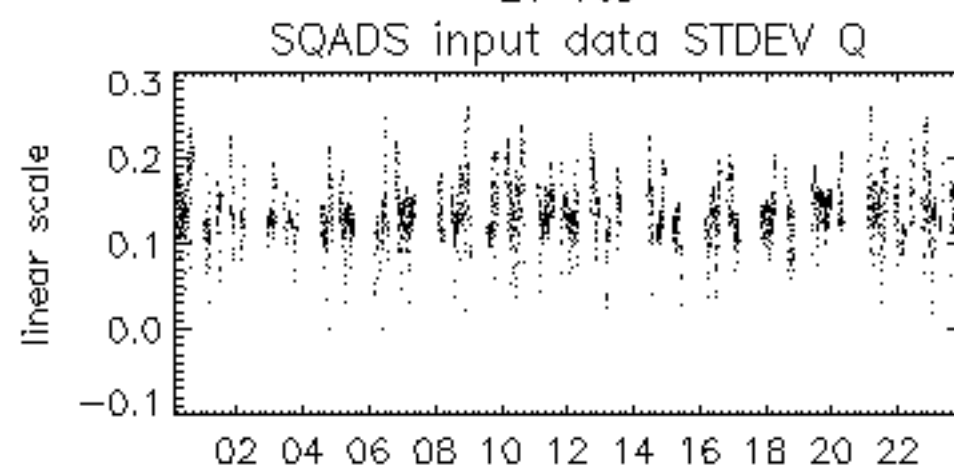
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