



Analysis from 06-MAR-2010 00:00:00 to 06-MAR-2010 23:59:59. Page generated on 10-MAR-2010 09:21:09.
View log file: ASAR_Daily_Report_20100310_0919.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	3	PDE	WS	H/H	27	PDE	IS2	H/H	1	PDE	IS1	V/V	2	PDE	WS	H/H	23	PDE	2010-03-06 03:02:29	H	320
PDE	IS2	V/V	24	PDK	WS	H/H	48	PDE	IS4	H/H	1	PDE	IS2	V/V	14	PDE	WS	V/V	13				
PDK	IS1	V/V	1									PDE	IS3	H/H	1	PDK	WS	H/H	16				
PDK	IS2	V/V	24									PDE	IS6	H/H	1	PDK	WS	V/V	2				
												PDE	IS6	V/V	2								
												PDK	IS2	H/H	2								
												PDK	IS2	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_AXVIEC20100302_155508_20090501_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





3.2 - H/H polarisation

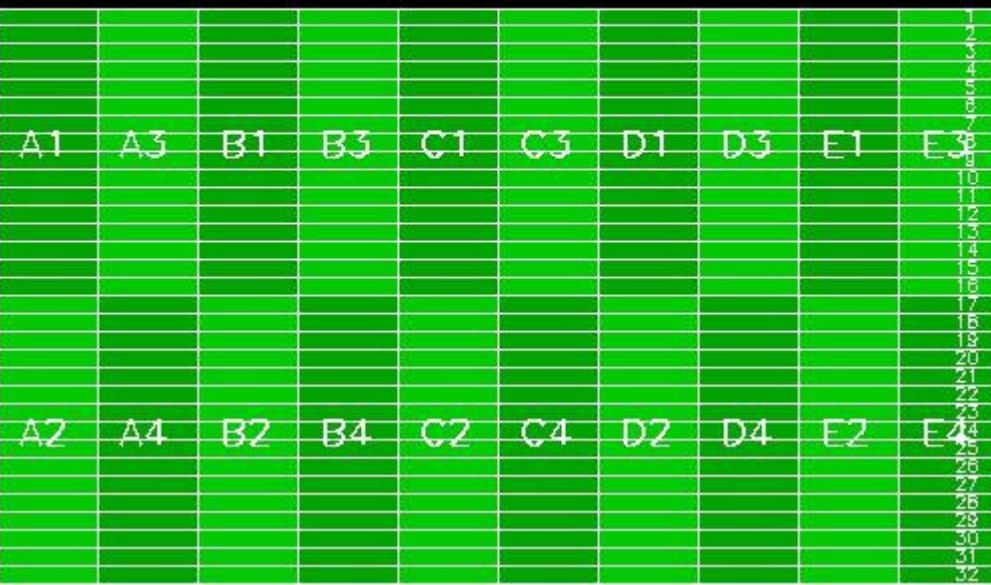
[BACK TO MENU]

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

Reference: 2005-09-22 06:26:51 H RxGain
 Test : 2010-03-06 03:02:29 H



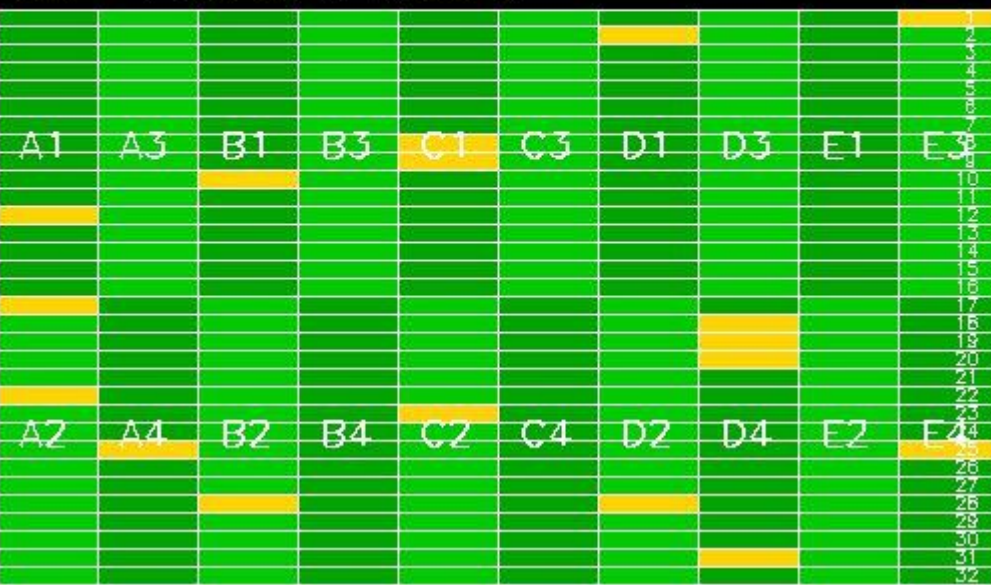
Reference: 2010-03-04 04:05:43 H RxGain
 Test : 2010-03-06 03:02:29 H

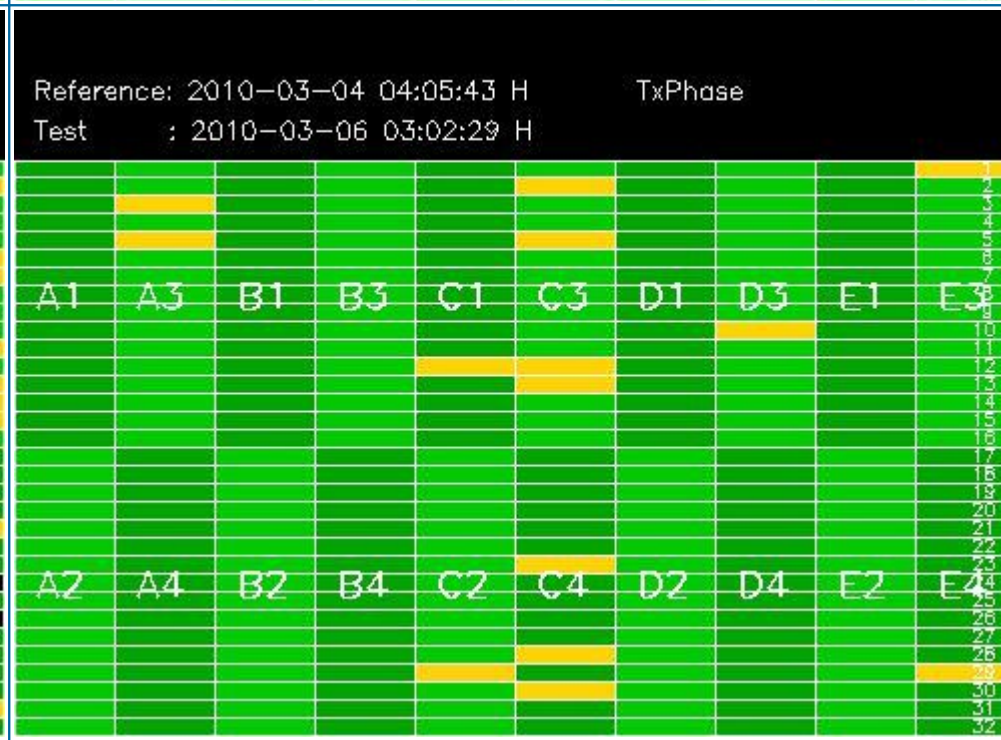
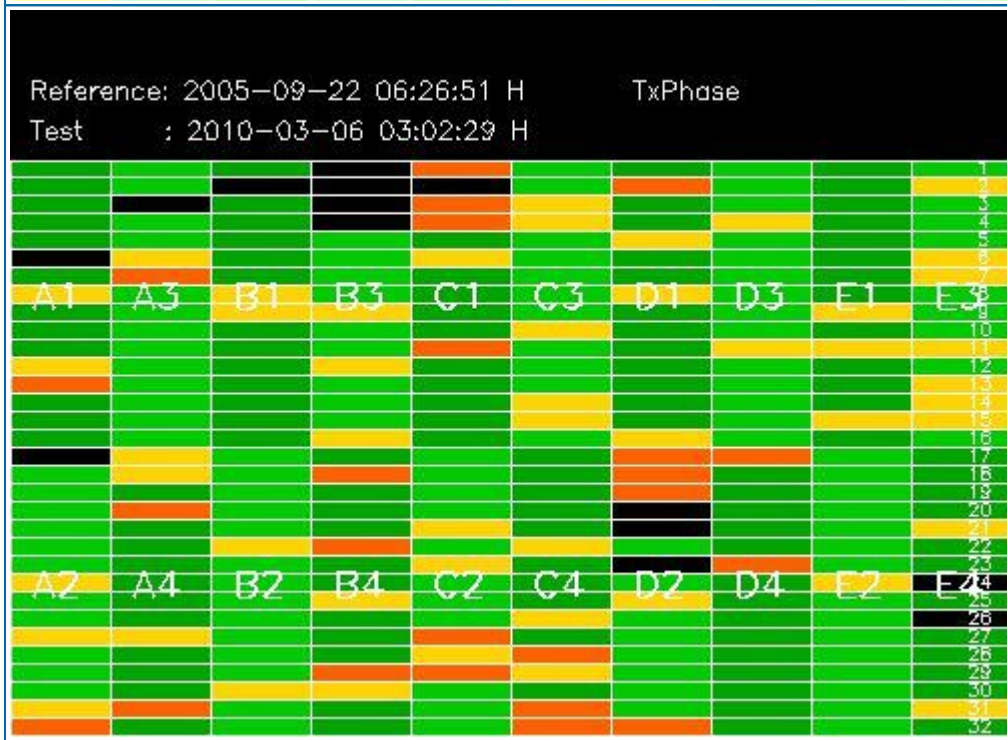
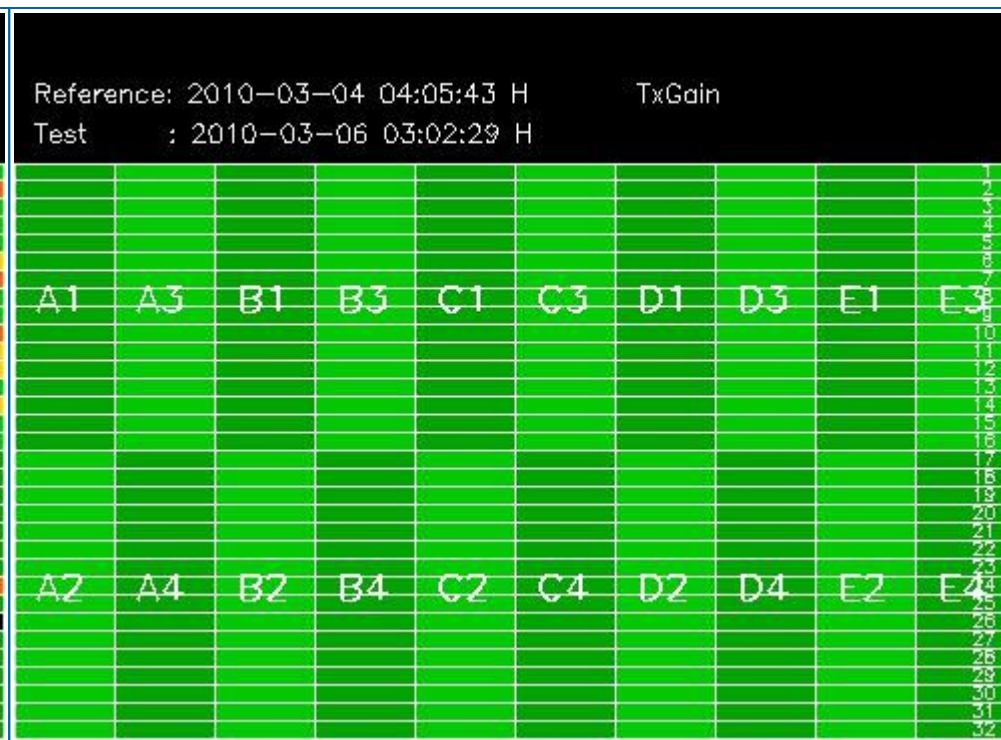
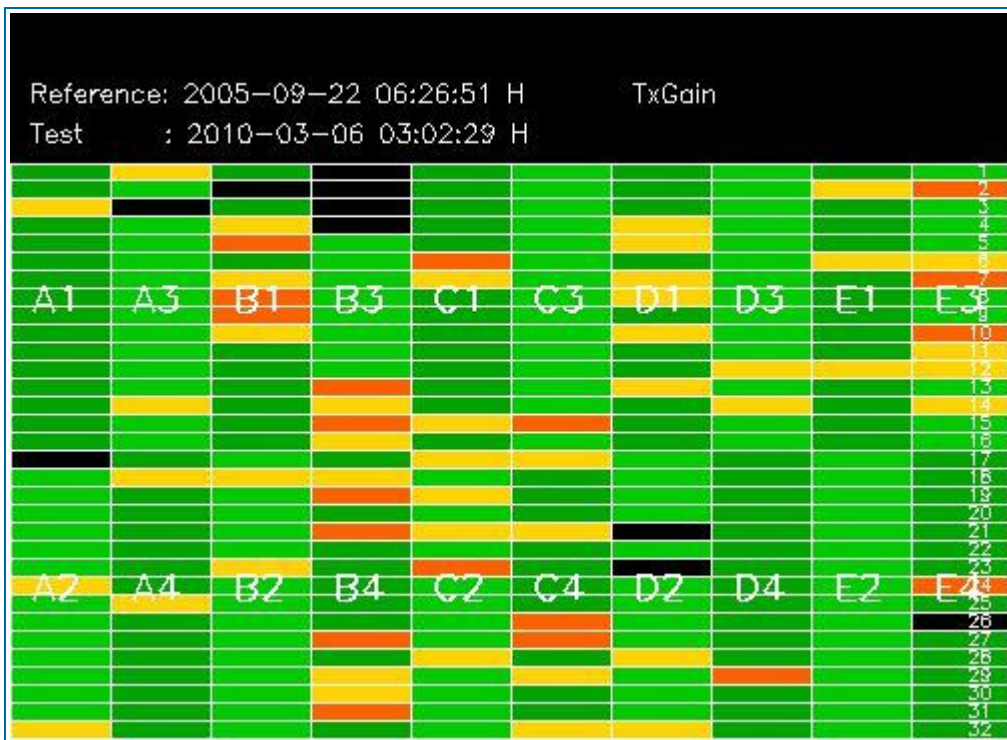


Reference: 2005-09-22 06:26:51 H RxPhase
 Test : 2010-03-06 03:02:29 H



Reference: 2010-03-04 04:05:43 H RxPhase
 Test : 2010-03-06 03:02:29 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

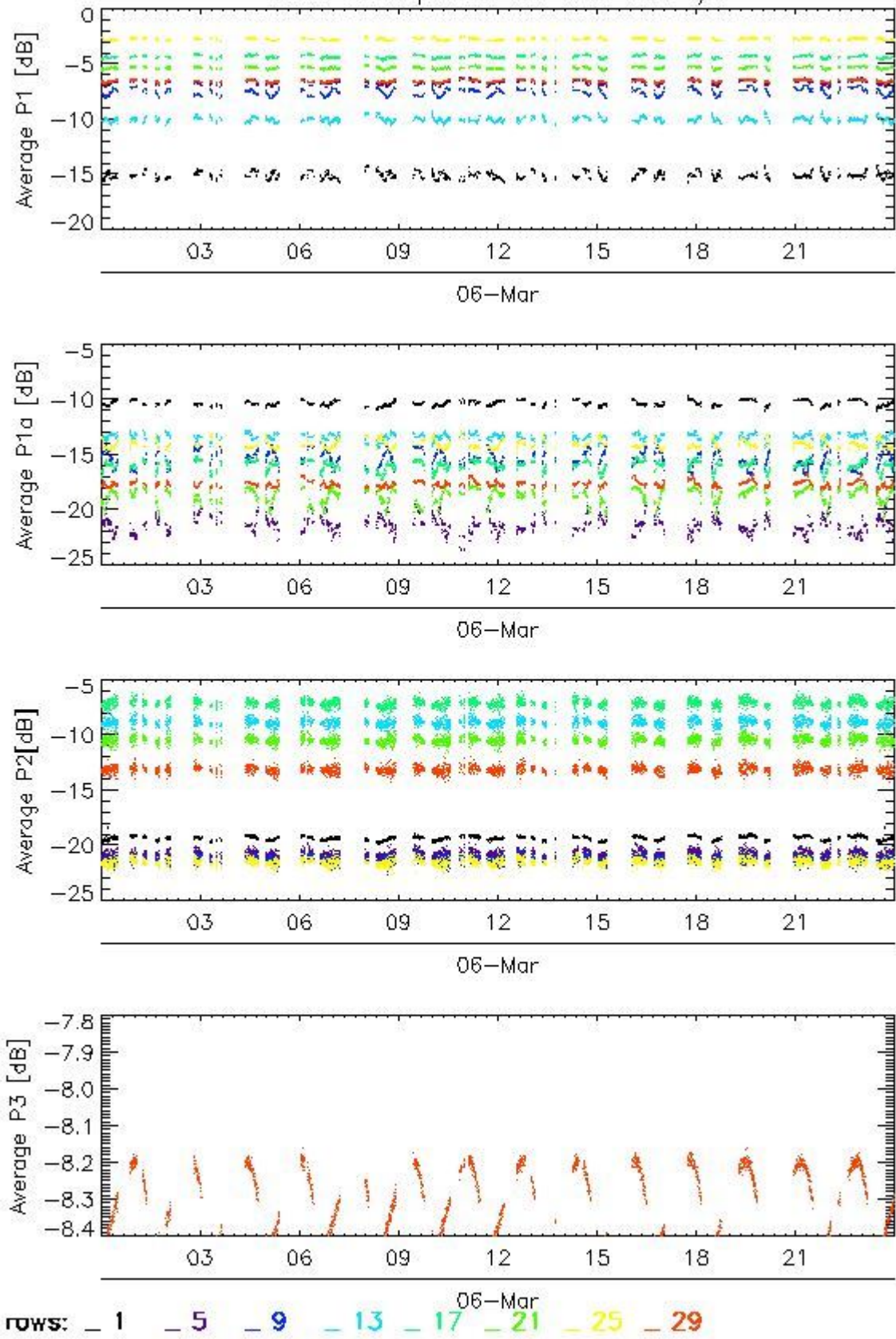
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

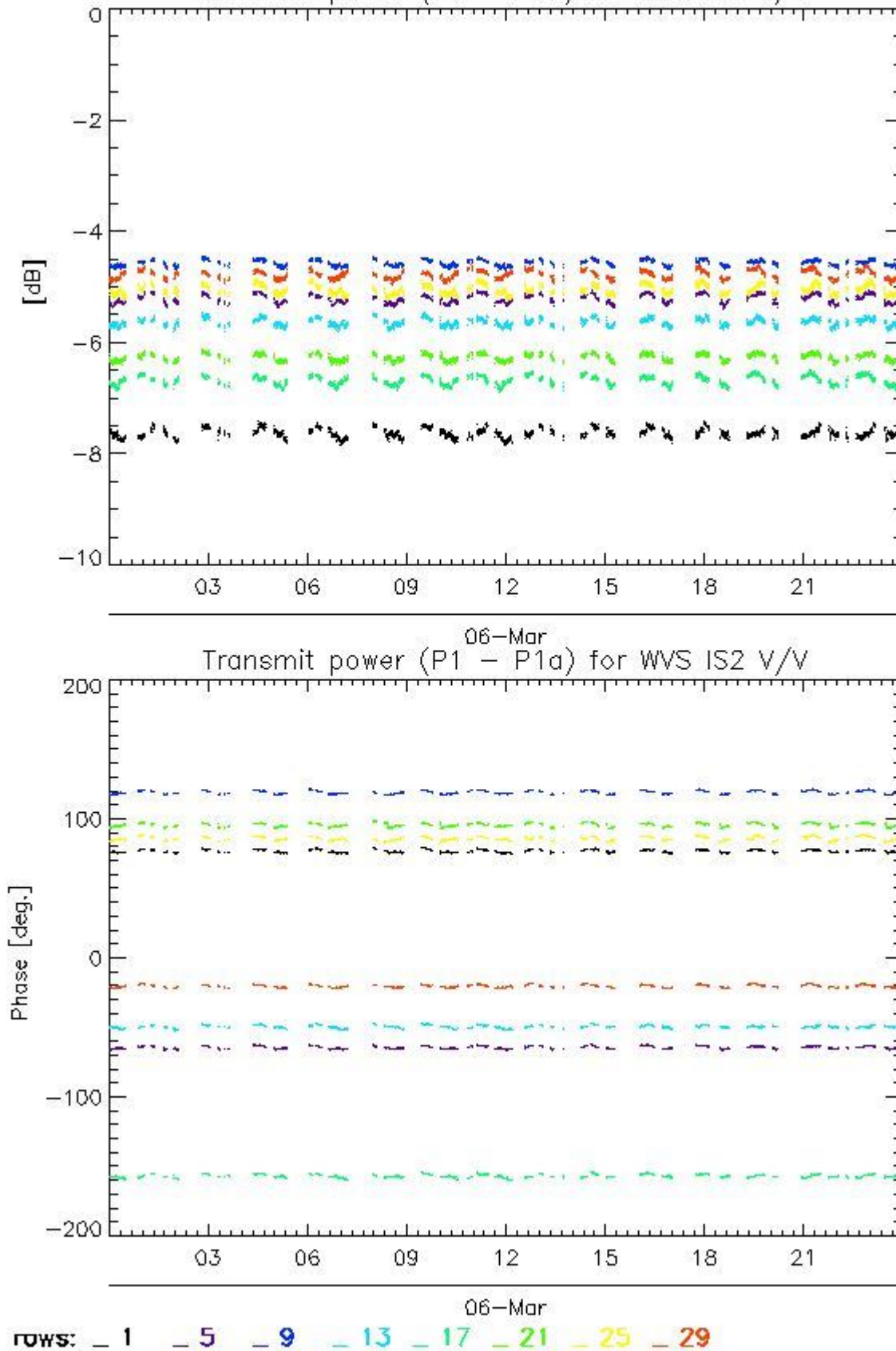
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



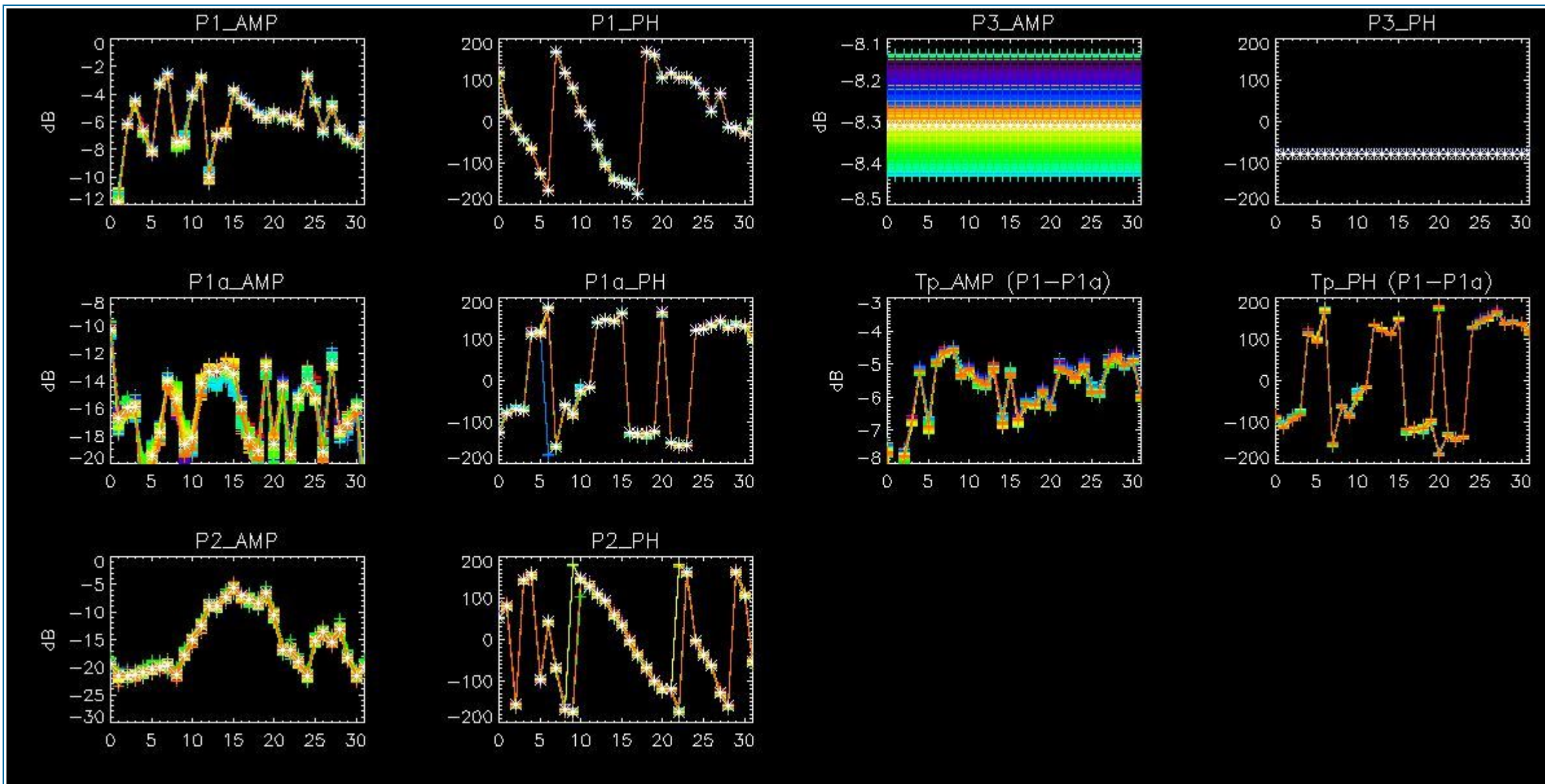
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

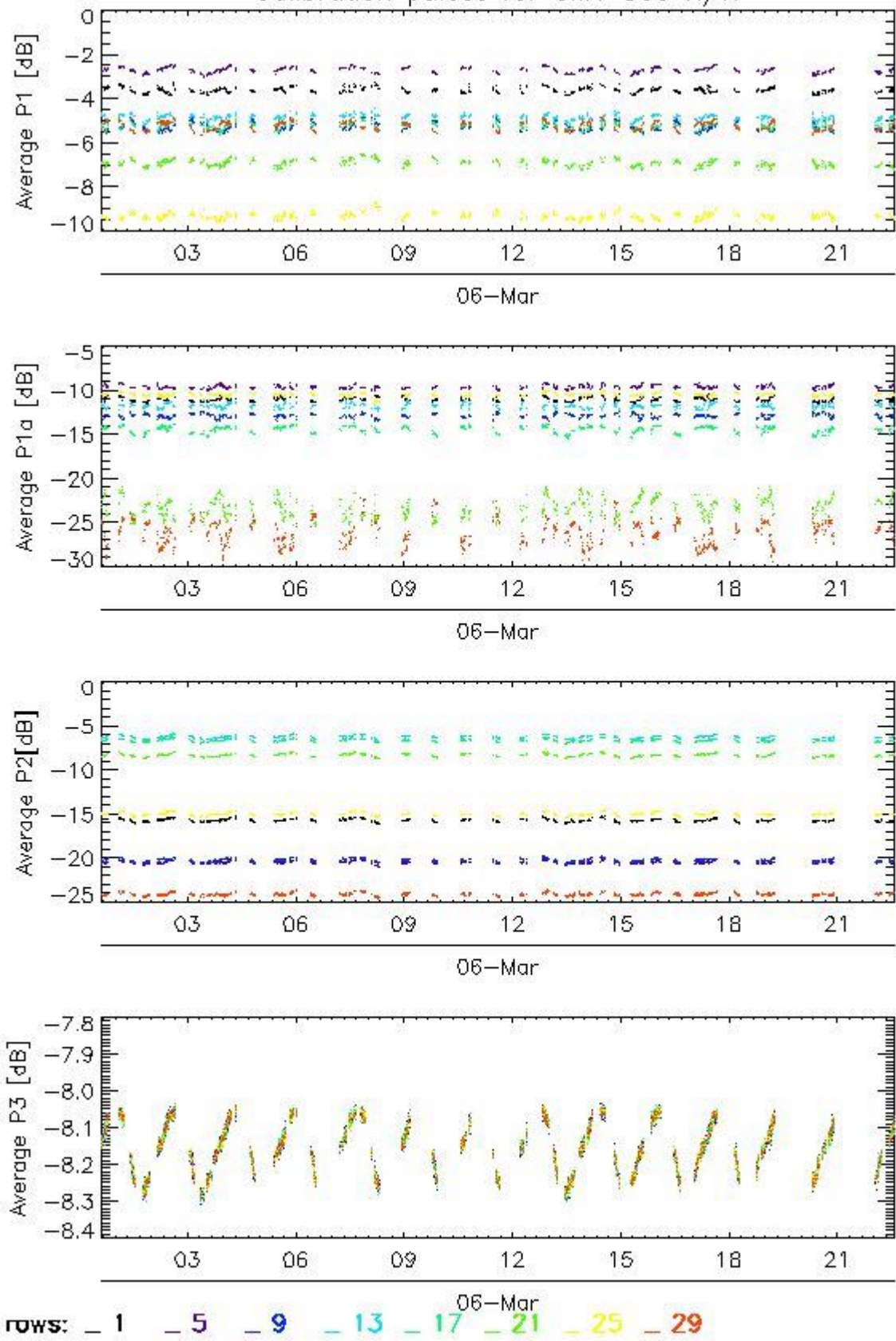
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

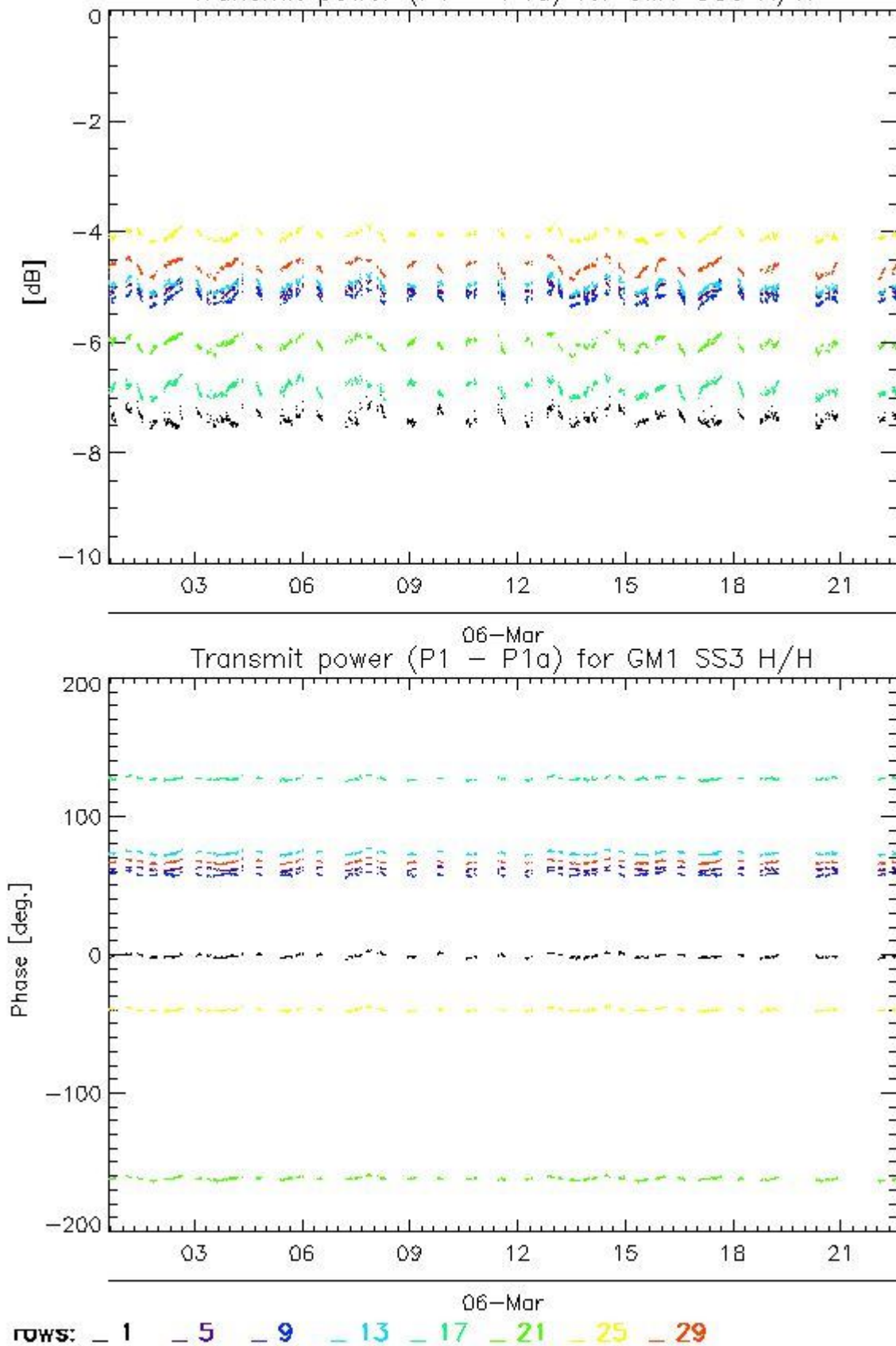
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



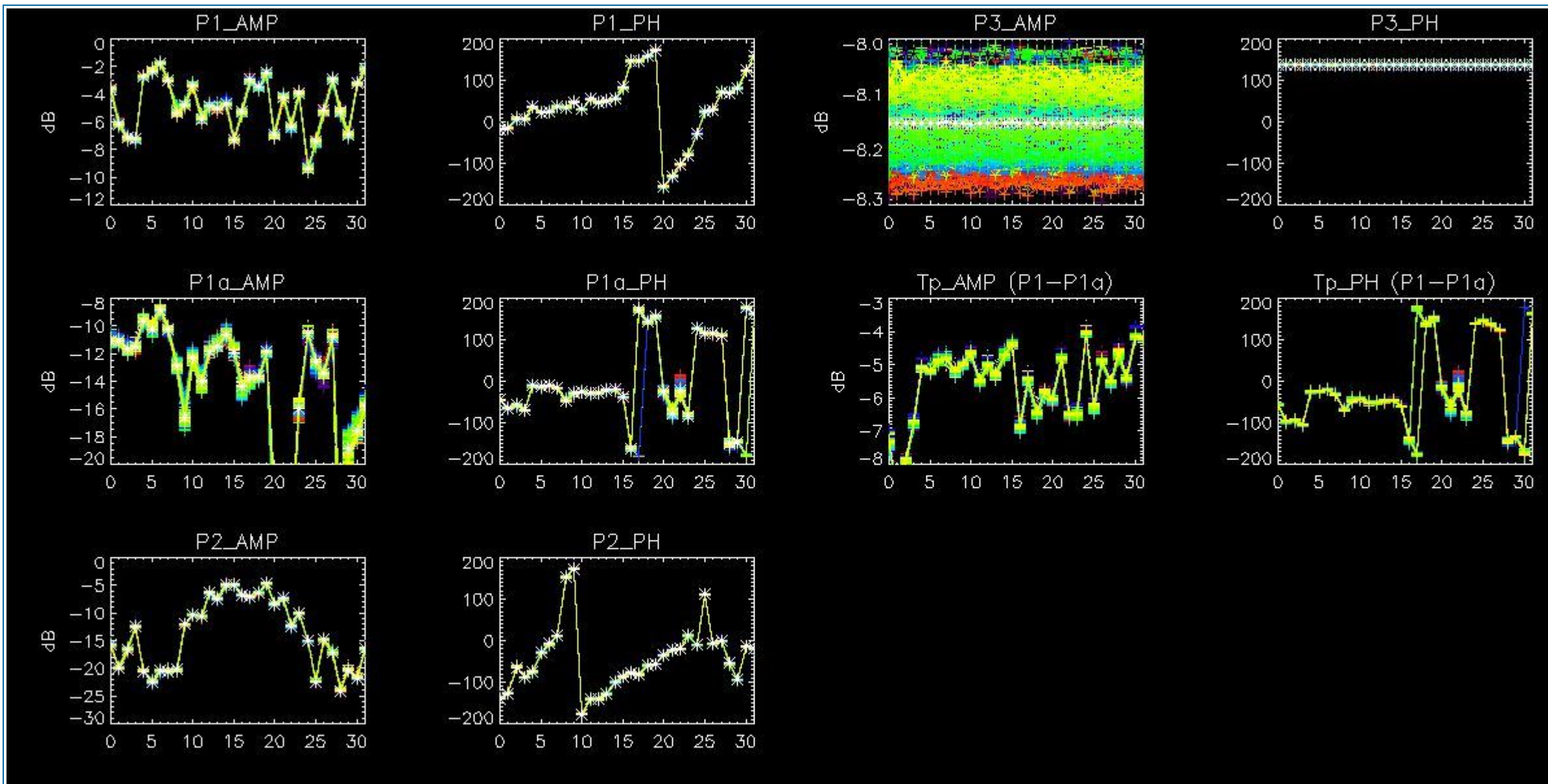
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





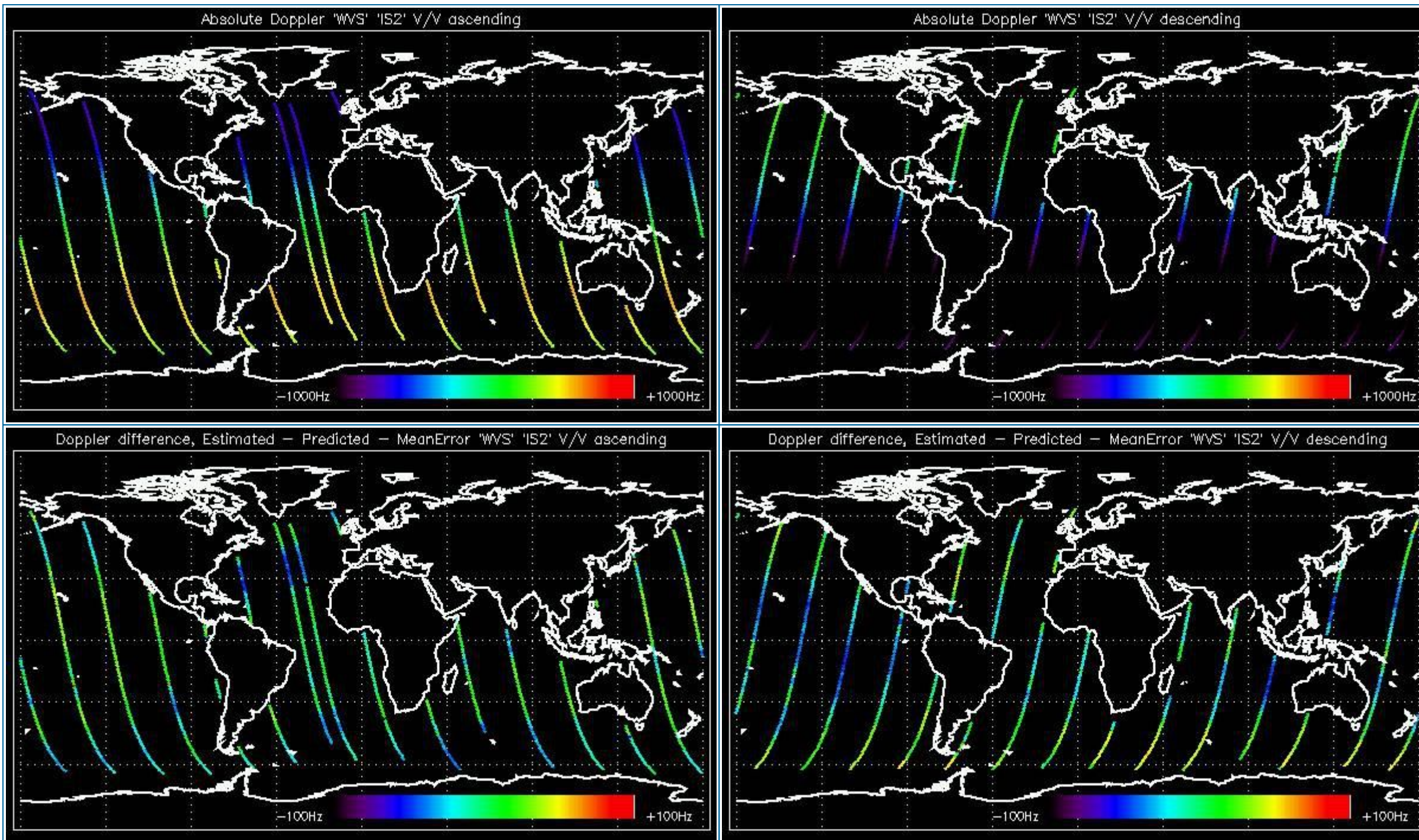
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

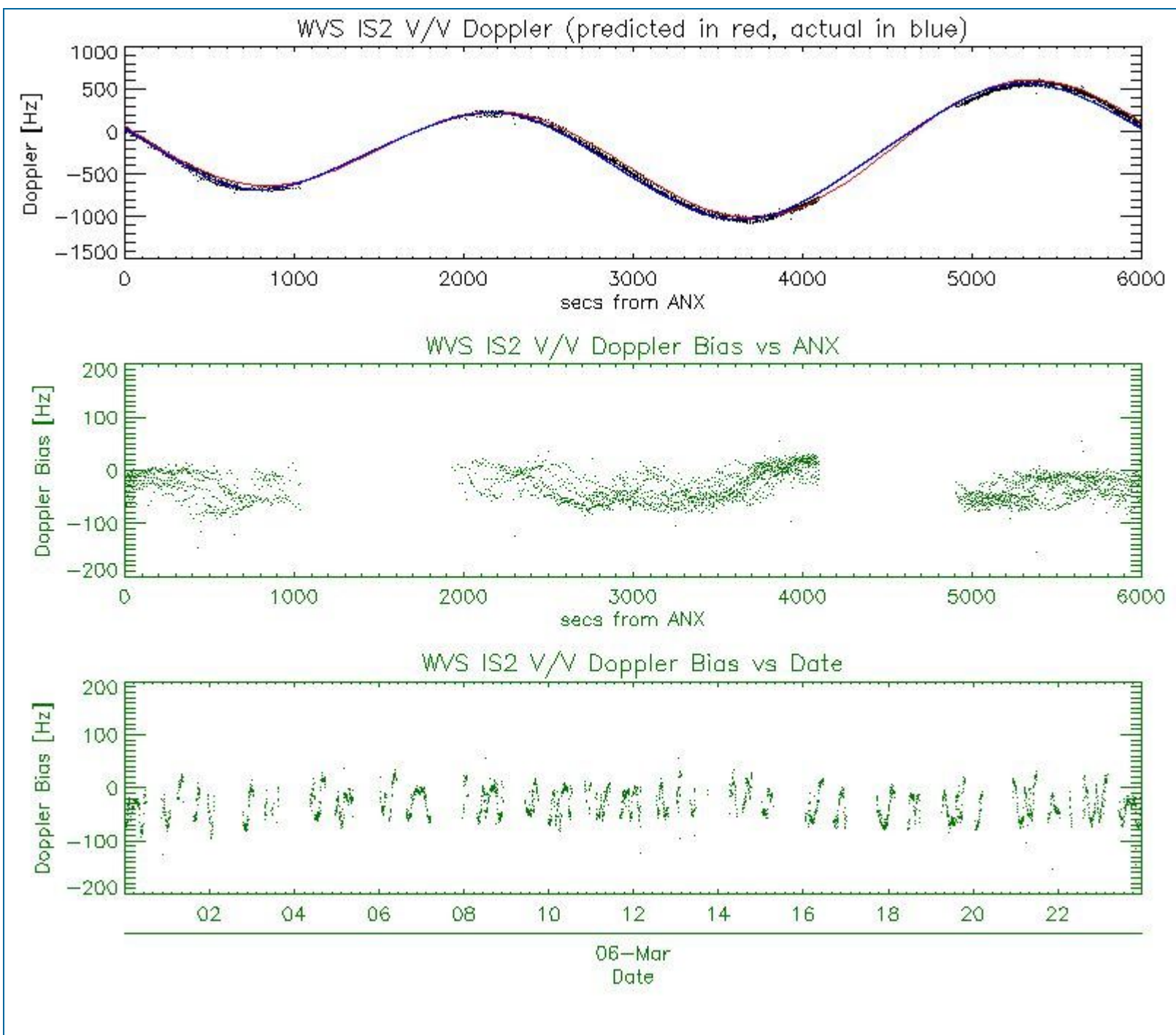




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



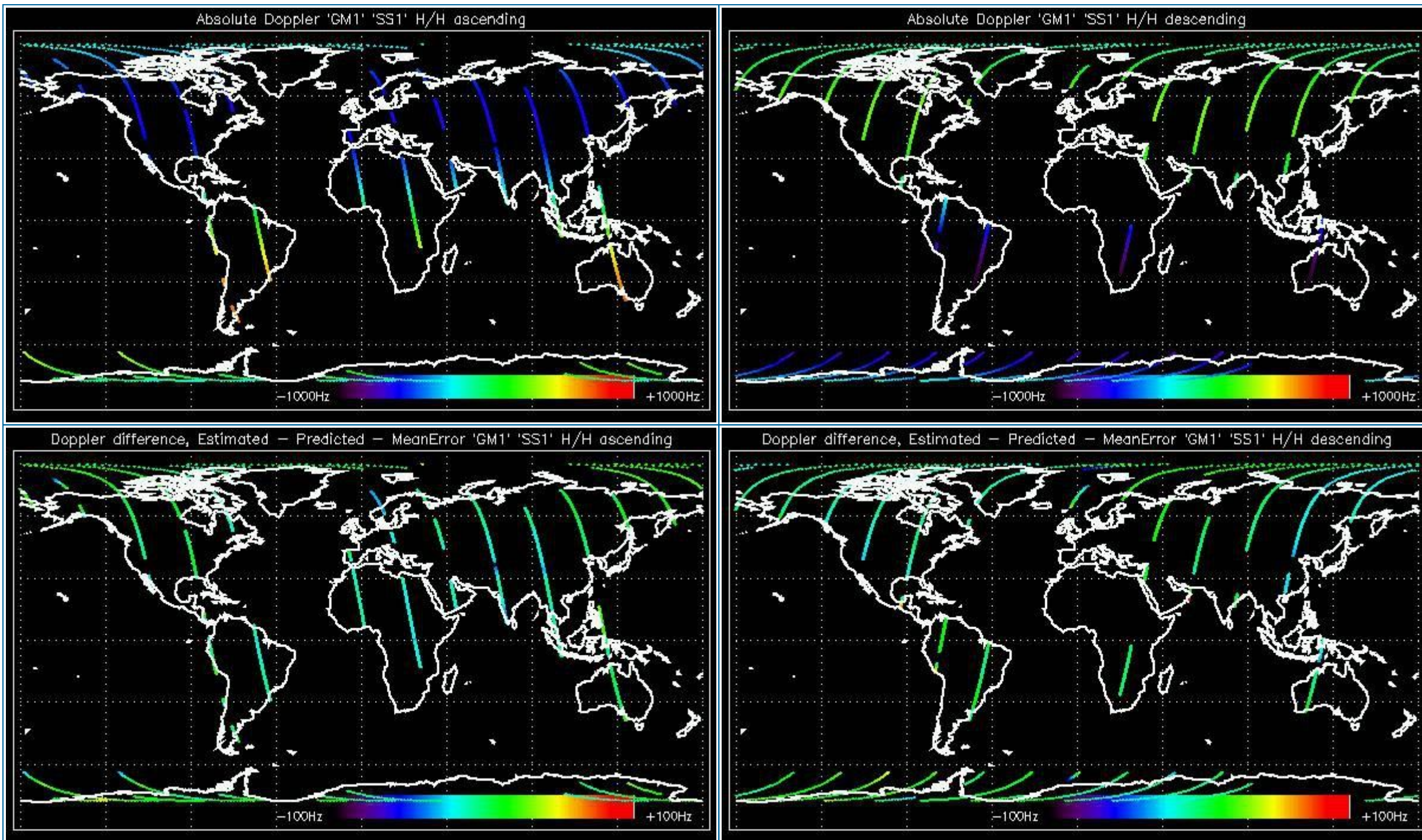


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

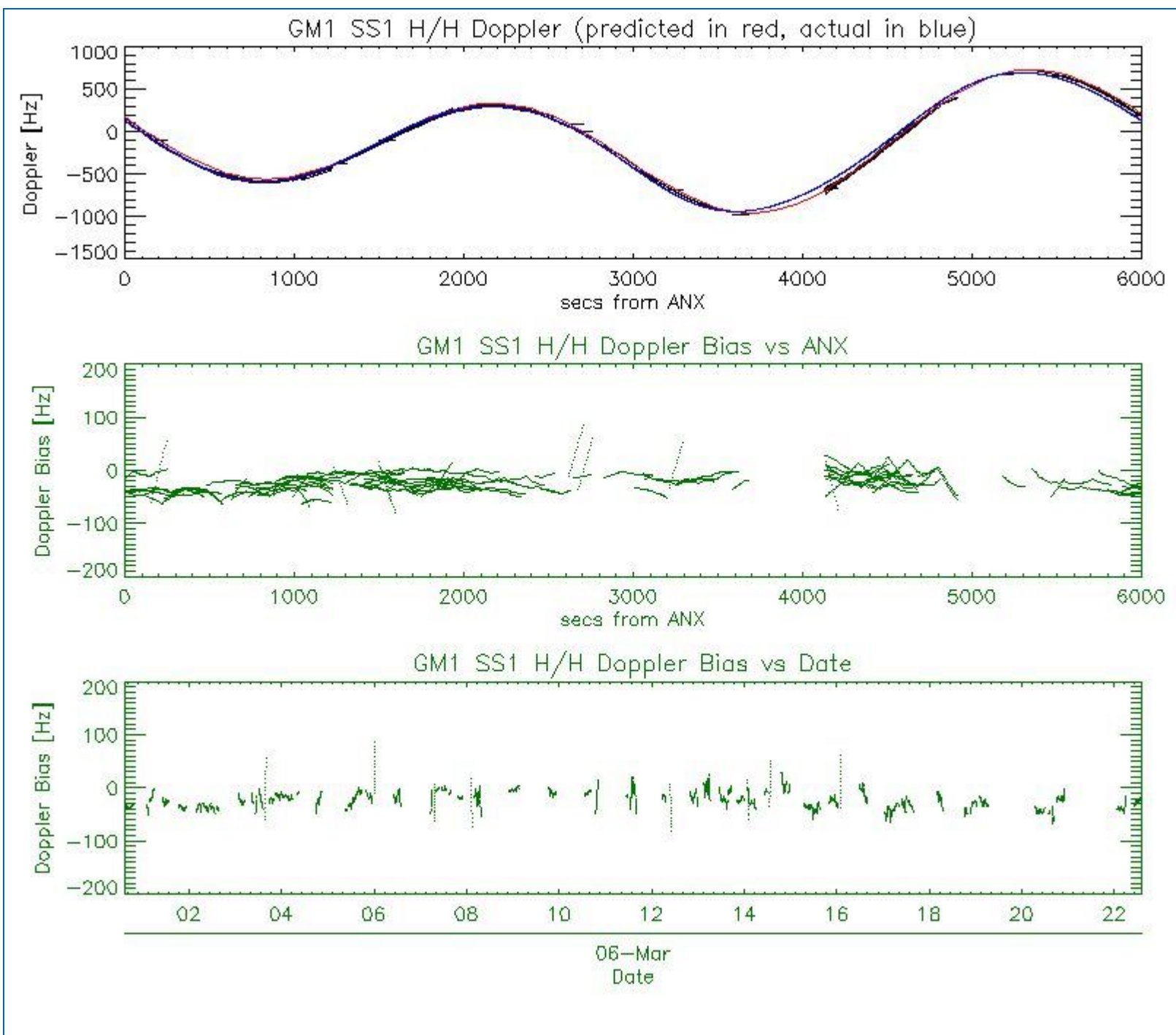




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

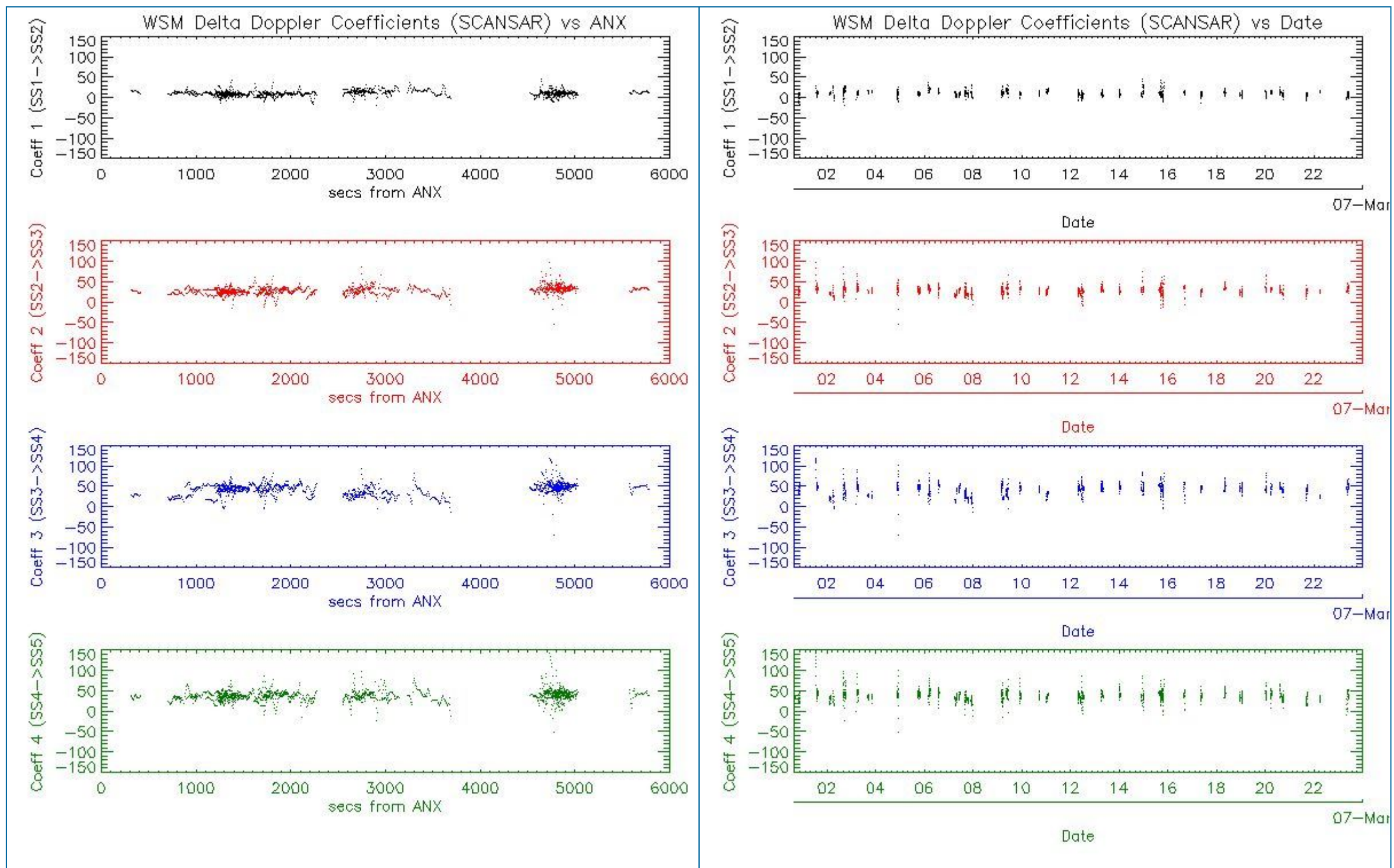




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]



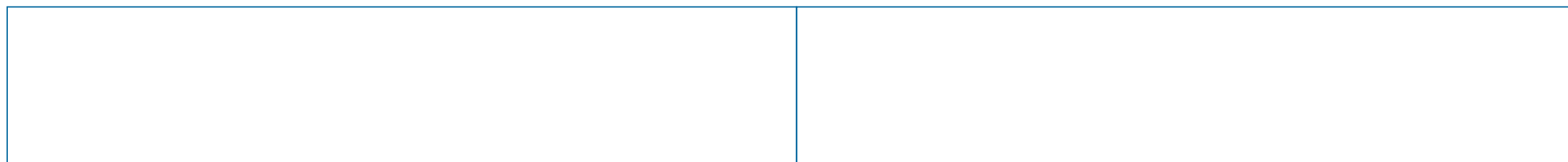


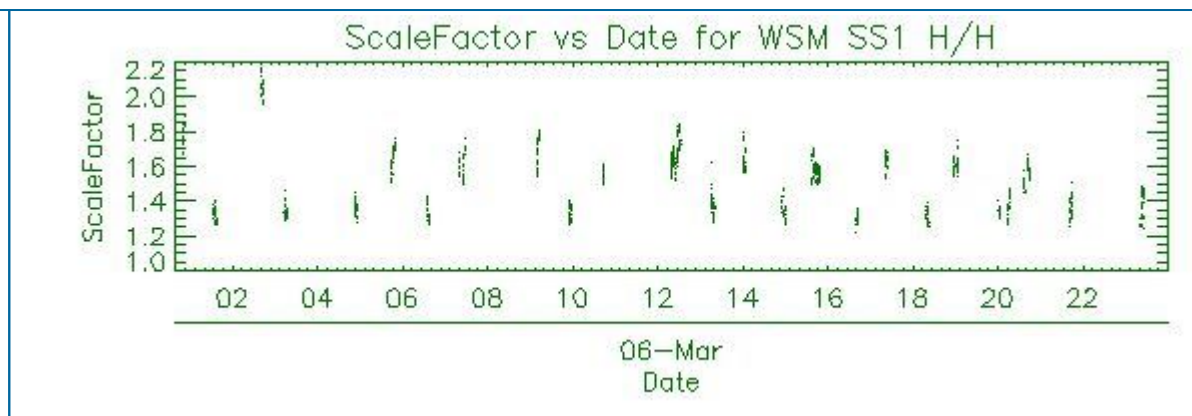
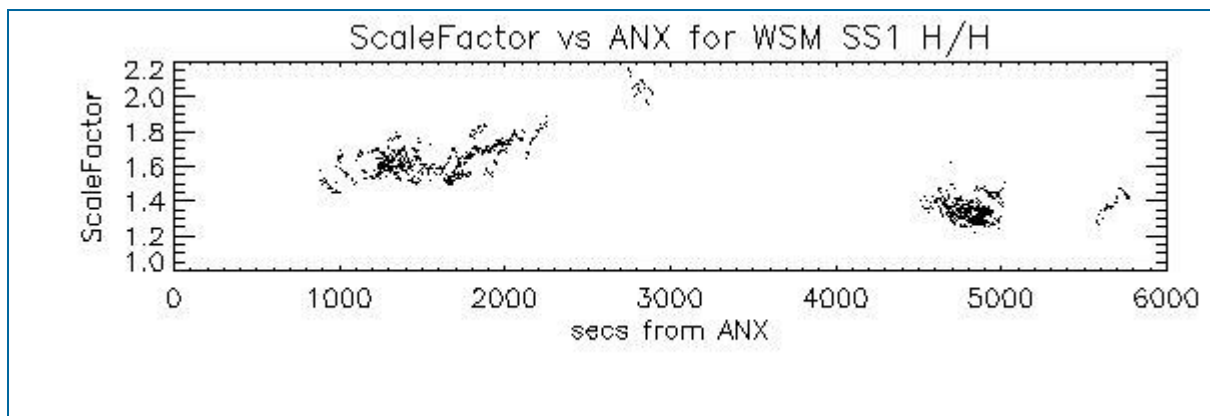
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

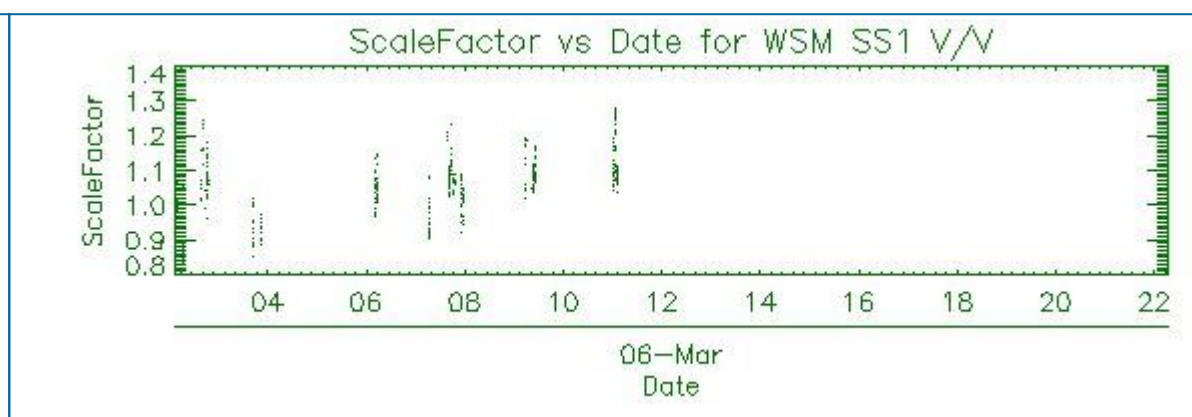
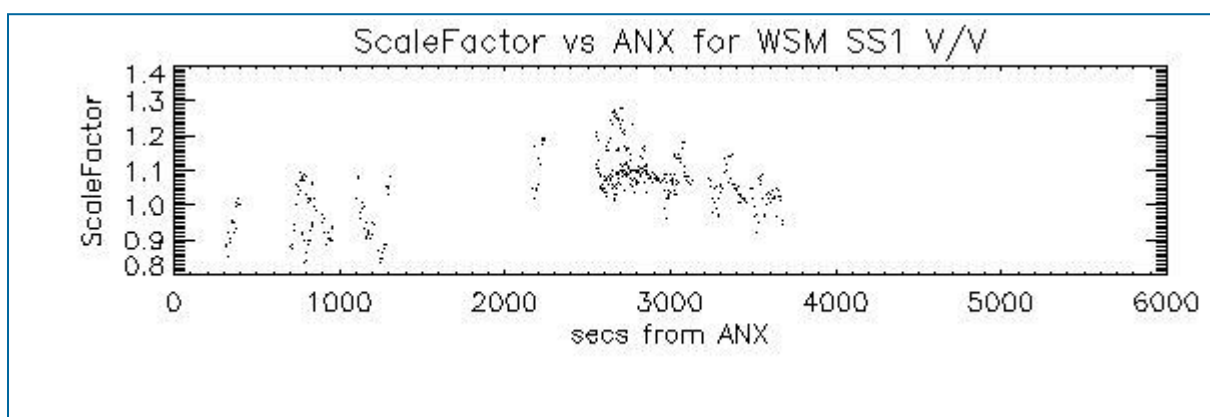




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

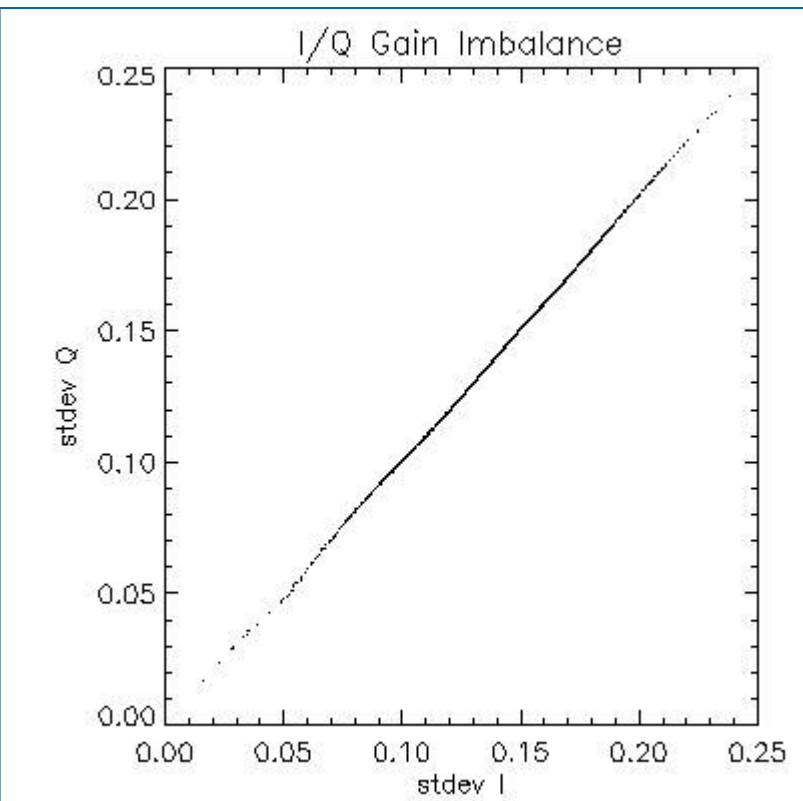
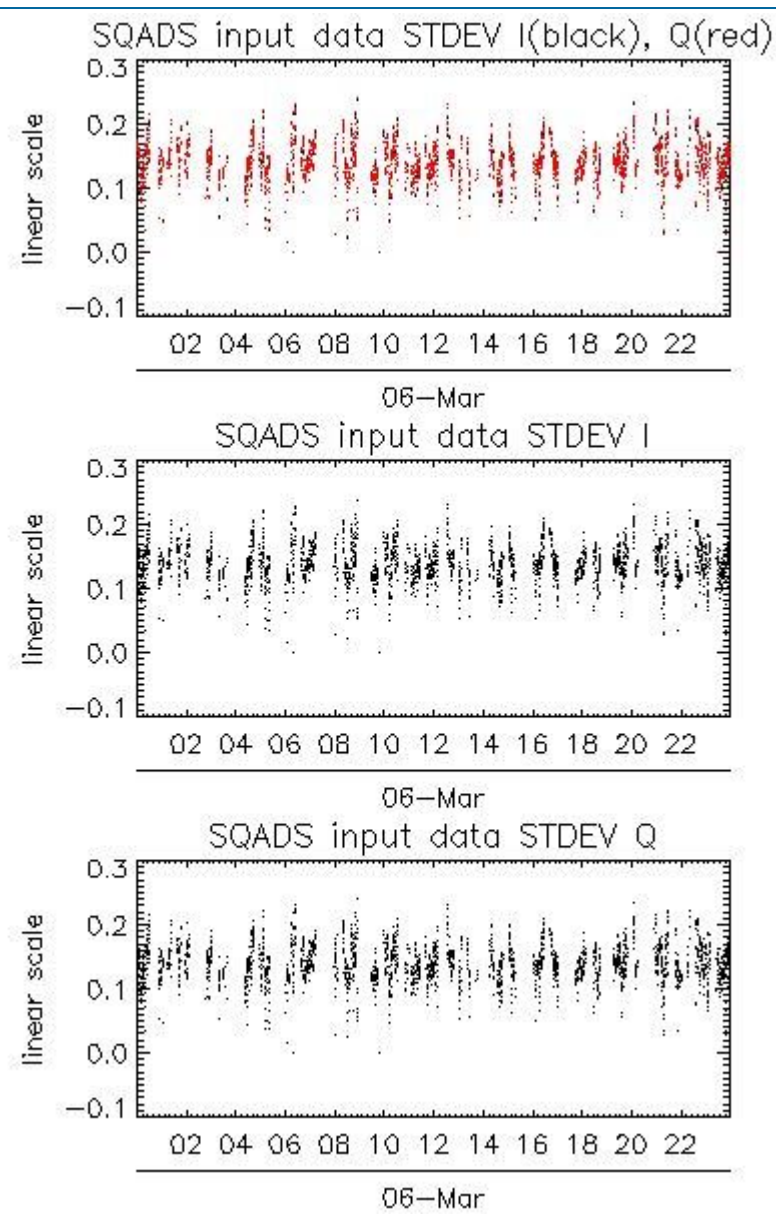
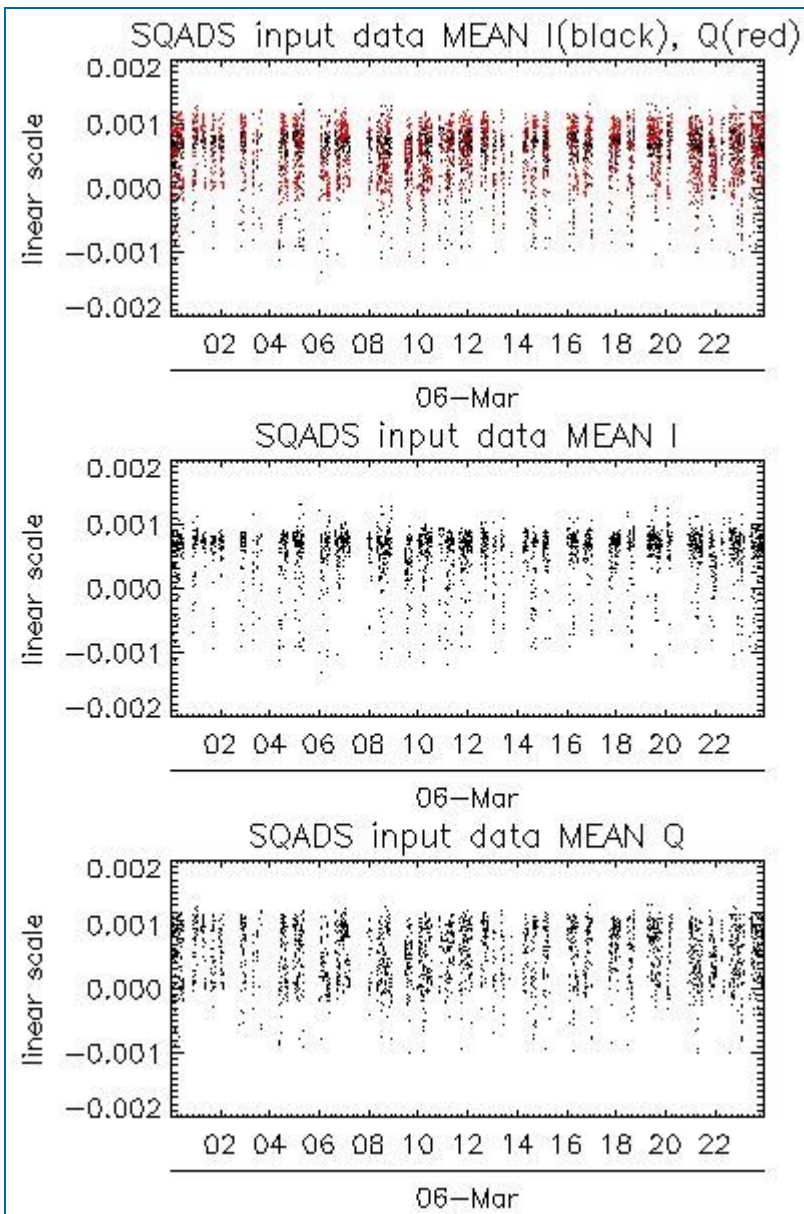


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

--	--	--	--

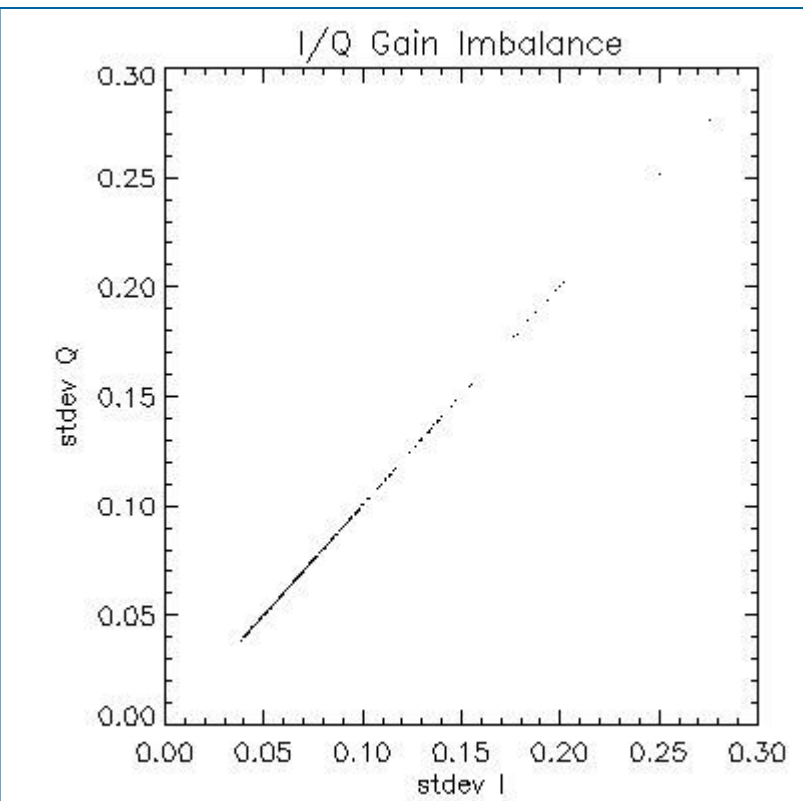
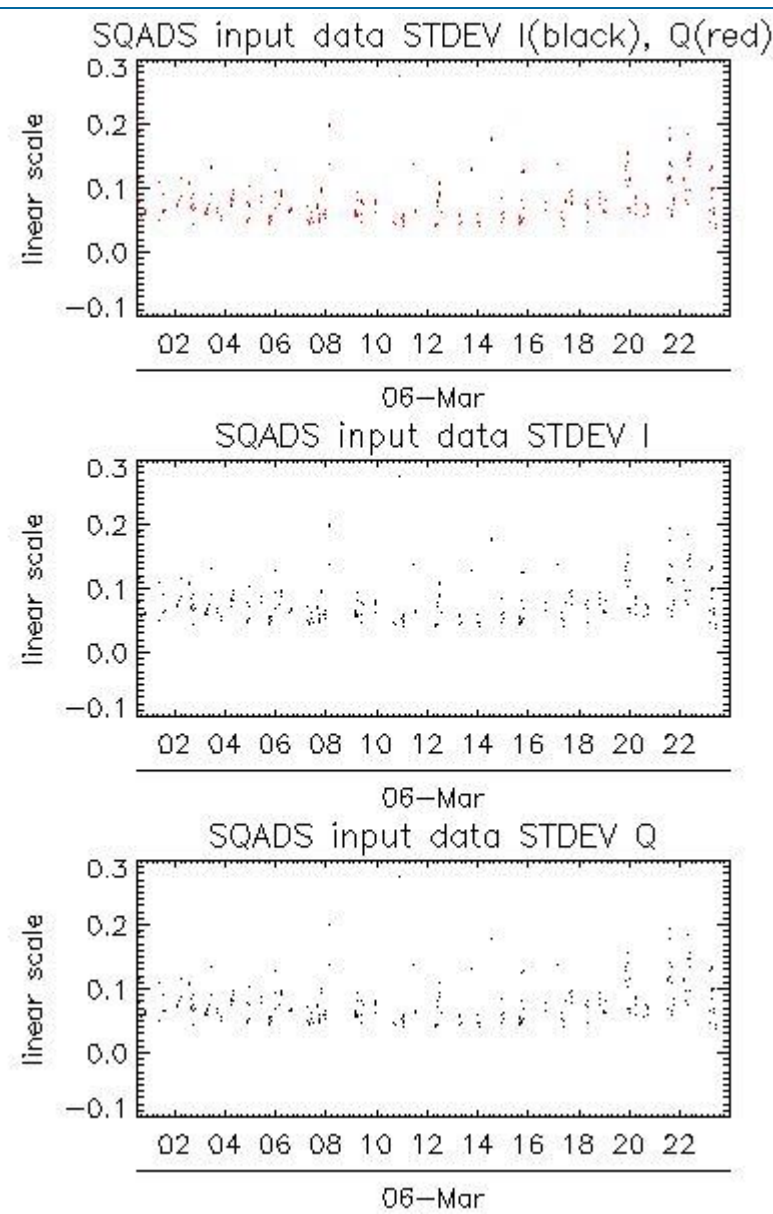
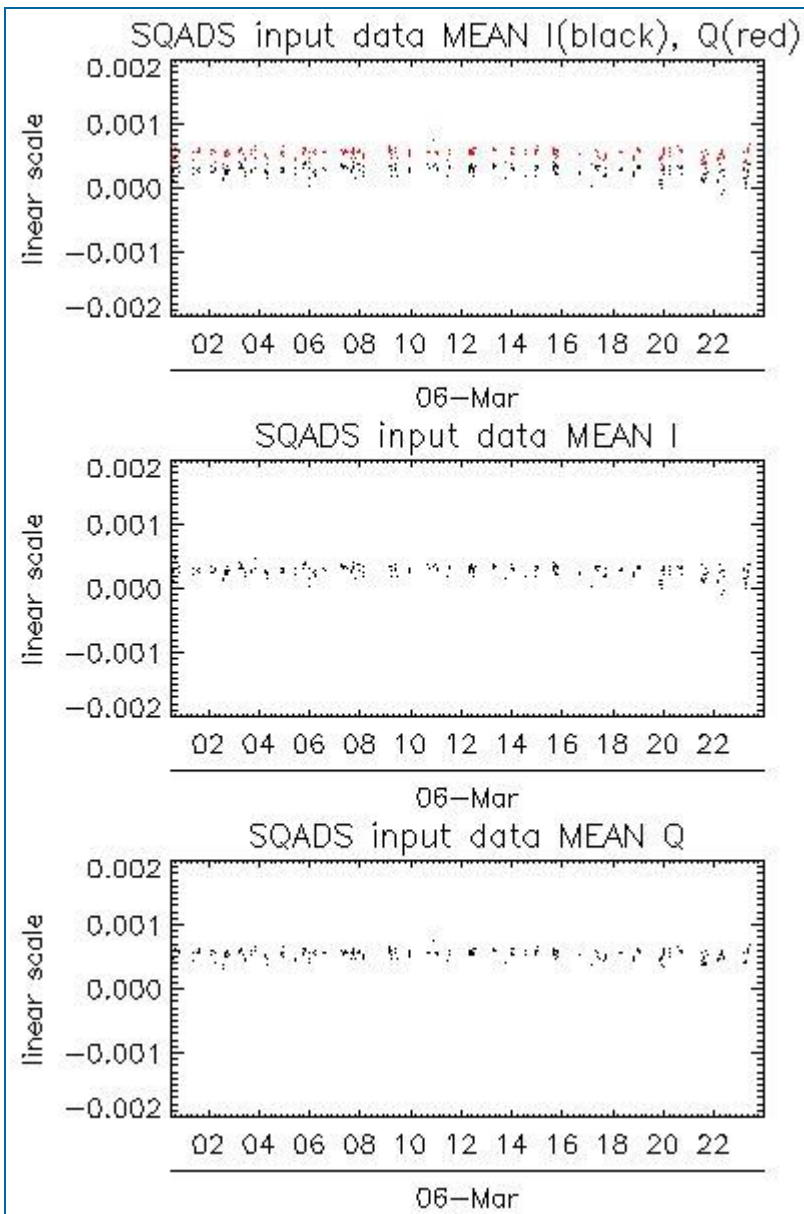


Channel	Statistics	DSS-B
MEAN I	mean	0.000540309
	stdev	1.68814e-07
MEAN Q	mean	0.000539315
	stdev	1.98783e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.138275
	stdev	0.000891446
STDEV Q	mean	0.138631
	stdev	0.000908890

7.2 - Analysis for IMM

[[BACK TO MENU](#)]





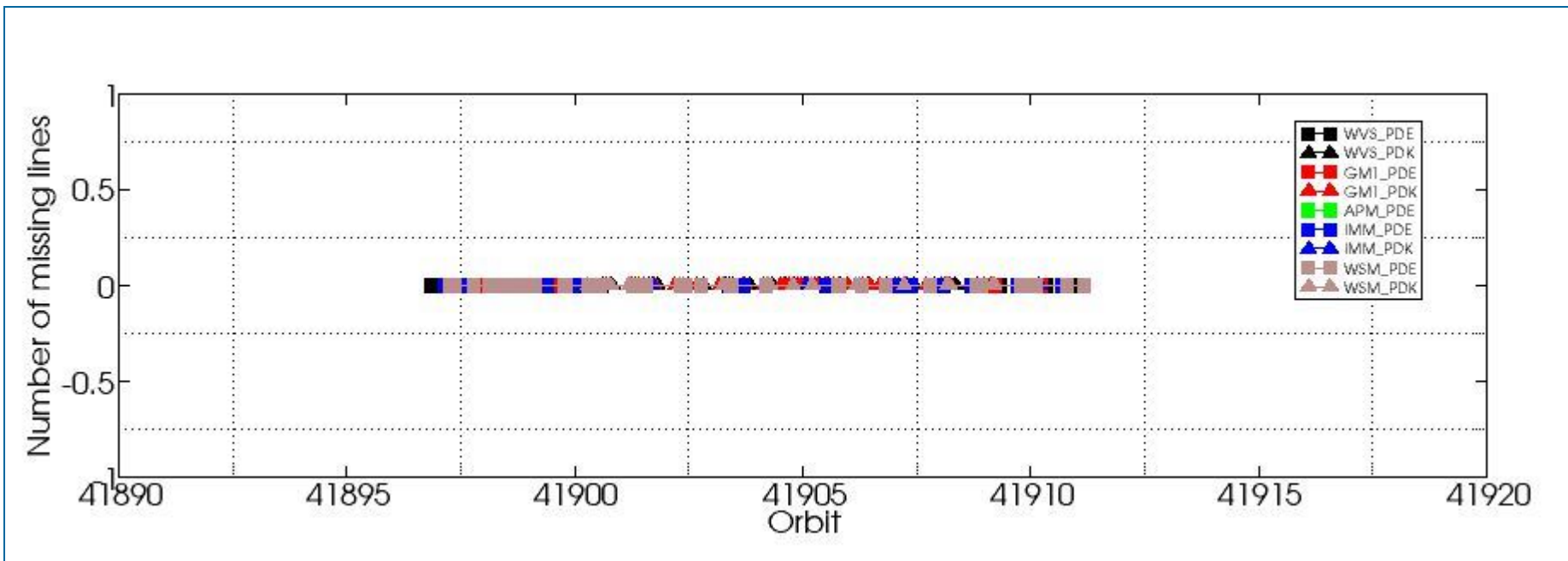
Channel	Statistics	DSS-B
MEAN I	mean	0.000273837
	stdev	7.57529e-09
MEAN Q	mean	0.000542106
	stdev	4.85488e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0795852
	stdev	0.00135055
STDEV Q	mean	0.0799108
	stdev	0.00136613

8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

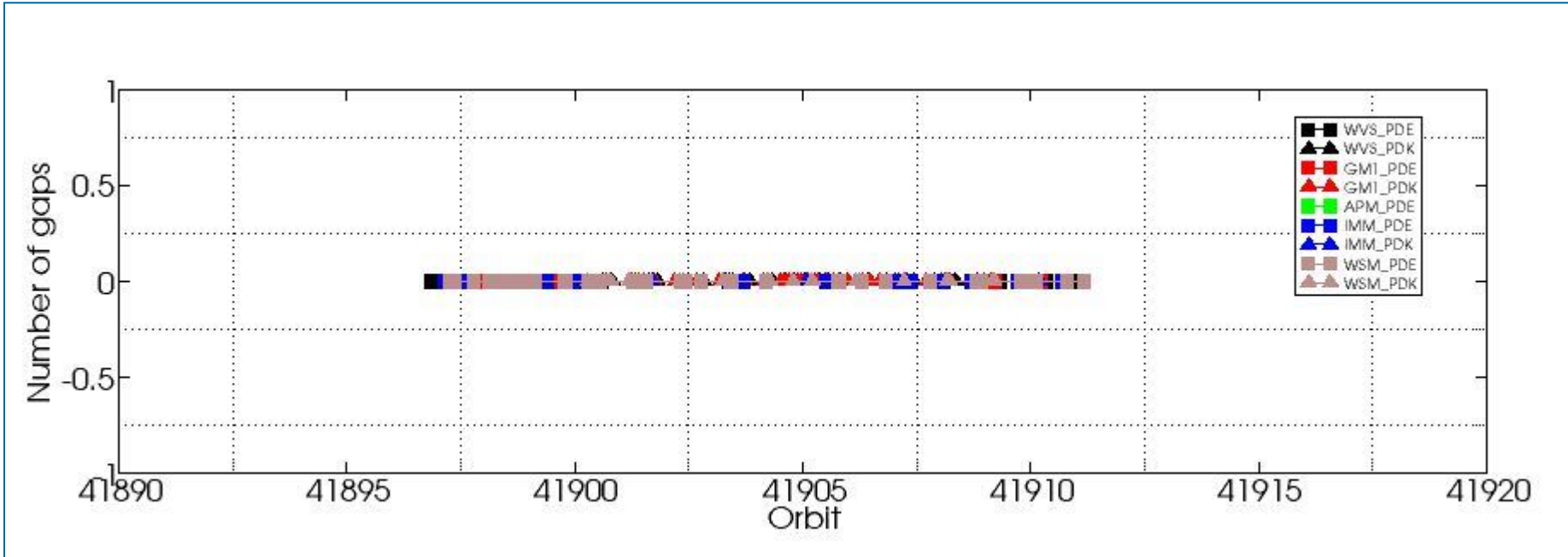
[BACK TO MENU]





8.2 - Number of Gaps

[\[BACK TO MENU \]](#)



ASAR DAILY REPORT for 100306
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-03-06

Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100306/

DATA SUMMARY

Summary will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100306/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100306/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100306/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100306/AUXILIARY

Creating directory ./RESULTS/DAILY/_100306/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20100306*current_3_IECF_ADFs.txt
 Found list 20100306_030000_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_AXVIEC20100302_155508_20090501_000000_20101231_235959

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20100306_000311_000016192087_00259_41896_4332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_005228_000006912087_00260_41897_4336.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_011456_000004652087_00260_41897_4338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_013759_000001802087_00260_41897_4337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_014014_000003452087_00260_41897_4362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_015711_000005392087_00261_41898_4358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_024738_000004342087_00261_41898_4356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_025438_000004352087_00261_41898_4382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_031743_000001802087_00261_41898_4378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_032739_000001492087_00261_41898_4377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_033558_000000892087_00262_41899_4387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_042146_000009442087_00262_41899_4386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_043715_000004052087_00262_41899_4410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_045731_000014992087_00262_41899_4405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_060136_000004642087_00263_41900_4404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_061416_000002102087_00263_41900_4403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_205545_000020542087_00272_41909_4565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_214537_000002702087_00272_41909_4566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_214922_000008242087_00272_41909_4580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_221637_000001802087_00273_41910_4582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_223518_000020842087_00273_41910_4583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_232609_000003292087_00273_41910_4584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100306_233039_000016642087_00273_41910_4596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_061716_000004352087_00263_41900_6500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_063807_000020842087_00263_41900_6504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_075831_000003902087_00264_41901_6528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_081852_000021592087_00264_41901_6531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_092644_000011392087_00265_41902_6542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_095939_000019942087_00265_41902_6556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_105025_000001352087_00266_41903_6584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_105653_000001342087_00266_41903_6585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_110606_000012142087_00266_41903_6588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_114003_000018142087_00266_41903_6591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_123238_000009592087_00267_41904_6607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_130022_000003902087_00267_41904_6609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_132034_000004052087_00267_41904_6612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_134341_000000442087_00268_41905_6615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_141530_000006142087_00268_41905_6631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_143423_000007802087_00268_41905_6634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_150145_000009002087_00268_41905_6636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_160213_000000892087_00269_41906_6654.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_160608_000013192087_00269_41906_6657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_164242_000011392087_00269_41906_6660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_174332_000015142087_00270_41907_6674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_182816_000009592087_00270_41907_6678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_191611_000019792087_00271_41908_6689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100306_200331_000005852087_00271_41908_6695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20100306_003648_000001262087_00260_41897_4331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_004046_000004832087_00260_41897_4335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_010440_000001932087_00260_41897_4334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_010852_000003622087_00260_41897_4333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_012520_000004772087_00260_41897_4339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_014636_000006282087_00260_41897_4361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_020947_000003502087_00261_41898_4360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_021718_000010092087_00261_41898_4359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_023624_000001572087_00261_41898_4357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_030401_000005252087_00261_41898_4383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_032130_000001322087_00261_41898_4381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_032616_000000782087_00261_41898_4380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_033052_000003022087_00261_41898_4376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_033819_000000962087_00262_41899_4375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_034350_000003982087_00262_41899_4374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_035207_000013112087_00262_41899_4390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_041946_000001142087_00262_41899_4388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_044438_000004282087_00262_41899_4411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_052310_000001022087_00263_41900_4409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_052712_000010032087_00263_41900_4408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_054951_000004652087_00263_41900_4407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_055955_000000962087_00263_41900_4402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_203906_000001752087_00272_41909_4564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_204501_000006282087_00272_41909_4567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_220347_000004832087_00273_41910_4579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_221255_000000842087_00273_41910_4581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100306_222619_000005372087_00273_41910_4585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_062514_000005432087_00263_41900_6501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_071330_000001022087_00264_41901_6502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_071729_000000842087_00264_41901_6503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_072045_000002232087_00264_41901_6505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_072801_000003442087_00264_41901_6524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_073720_000001142087_00264_41901_6525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_074806_000004102087_00264_41901_6526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_080551_000000782087_00264_41901_6527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_081000_000005312087_00264_41901_6529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_085529_000007312087_00265_41902_6530.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_090659_000001022087_00265_41902_6548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_094624_000005132087_00265_41902_6583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_094627_000005132087_00265_41902_6553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_103341_000005012087_00266_41903_6559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_104715_000001872087_00266_41903_6586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_112704_000001142087_00266_41903_6587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_113143_000005012087_00266_41903_6589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_121335_000003022087_00267_41904_6590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_122355_000000902087_00267_41904_6605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_124922_000005432087_00267_41904_6606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_125832_000001022087_00267_41904_6608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_130740_000004772087_00267_41904_6610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_132759_000004652087_00267_41904_6611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_133642_000004162087_00267_41904_6613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_135013_000005732087_00268_41905_6614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_140417_000000782087_00268_41905_6616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_140428_000003922087_00268_41905_6628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_141313_000000722087_00268_41905_6629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_142631_000002892087_00268_41905_6630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_143251_000000842087_00268_41905_6632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_144811_000003802087_00268_41905_6633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_145719_000001262087_00268_41905_6635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_151723_000012272087_00268_41905_6637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


```
ASA_GM1_1PNPDK20100306_155014_000007192087_00269_41906_6655.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_160429_000000902087_00269_41906_6656.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_162850_000006772087_00269_41906_6658.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_170229_000004652087_00270_41907_6659.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_171101_000005792087_00270_41907_6661.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_172414_000003082087_00270_41907_6672.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_173013_000005862087_00270_41907_6673.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_180926_000005492087_00270_41907_6675.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_184504_000002352087_00271_41908_6676.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_185321_000002472087_00271_41908_6677.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_185907_000001502087_00271_41908_6688.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_190444_000006832087_00271_41908_6690.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_201744_000007372087_00271_41908_6691.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_203448_000000842087_00272_41909_6692.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100306_203846_000000722087_00272_41909_6693.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20100306_074422_000000872087_00264_41901_4431.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100306_221151_000000432087_00273_41910_4577.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20100306_003050_000003452087_00260_41897_4348.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_012320_000001062087_00260_41897_4330.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_023422_000001142087_00261_41898_4351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_032344_000001412087_00261_41898_4373.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_041354_000003402087_00262_41899_4385.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_052453_000001232087_00263_41900_4401.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_055734_000001302087_00263_41900_4398.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_105610_000000372087_00266_41903_4483.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_112900_000001562087_00266_41903_4491.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_143122_000000792087_00268_41905_4547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_171010_000000382087_00270_41907_4542.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_172922_000000392087_00270_41907_4540.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_174000_000002062087_00270_41907_4539.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_184859_000001762087_00271_41908_4538.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_195108_000003022087_00271_41908_4562.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_195658_000002332087_00271_41908_4560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_213103_000002322087_00272_41909_4576.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_213605_000002822087_00272_41909_4574.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_231045_000001622087_00273_41910_4593.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100306_231436_000003522087_00273_41910_4589.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100306_080715_000001552087_00264_41901_6538.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100306_134733_000000402087_00268_41905_6625.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100306_222009_000000682087_00273_41910_6719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100306_222140_000002702087_00273_41910_6720.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_100306/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20100306_003901_000000982087_00260_41897_4349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_004959_000001472087_00260_41897_4350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_013324_000002752087_00260_41897_4347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_020653_000001652087_00261_41898_4354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_021546_000000862087_00261_41898_4365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_023909_000000922087_00261_41898_4352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_024050_000001712087_00261_41898_4353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_024429_000001842087_00261_41898_4355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_031253_000002942087_00261_41898_4372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_034055_000001102087_00262_41899_4379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_035034_000000862087_00262_41899_4389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_045155_000002082087_00262_41899_4399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_045541_000000862087_00262_41899_4400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_054726_000001412087_00263_41900_4397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_061012_000002452087_00263_41900_4406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_072432_000002022087_00264_41901_4429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_073925_000002392087_00264_41901_4430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_074613_000001102087_00264_41901_4433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_075503_000002082087_00264_41901_4432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_091121_000000922087_00265_41902_4455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_092203_000002812087_00265_41902_4456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_095506_000002752087_00265_41902_4479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_110035_000003302087_00266_41903_4484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_121844_000000982087_00267_41904_4501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_121910_000002322087_00267_41904_4549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_145438_000001532087_00268_41905_4546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_145932_000001282087_00268_41905_4545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_154835_000000982087_00269_41906_4544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_164013_000001472087_00269_41906_4543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_181844_000002452087_00270_41907_4541.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_200101_000001532087_00271_41908_4561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_201358_000002202087_00271_41908_4563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_214142_000002392087_00272_41909_4575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_221510_000000862087_00273_41910_4578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_232121_000002882087_00273_41910_4594.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100306_235915_000001282087_00274_41911_4595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_054359_000002392087_00263_41900_6496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_063426_000001842087_00263_41900_6512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_071521_000001222087_00264_41901_6514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_071902_000000982087_00264_41901_6515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_090853_000002452087_00265_41902_6539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_091341_000000862087_00265_41902_6540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_104210_000001282087_00266_41903_6546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_122102_000001652087_00267_41904_6599.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_122536_000004222087_00267_41904_6601.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_131545_000002882087_00267_41904_6624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_135953_000002572087_00268_41905_6623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_153752_000004222087_00269_41906_6645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_154532_000002142087_00269_41906_6646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_172046_000002082087_00270_41907_6664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_185732_000000922087_00271_41908_6685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_190143_000001772087_00271_41908_6686.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_203623_000001282087_00272_41909_6702.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100306_204206_000001712087_00272_41909_6703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100306/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100306/MODULE_STEPPING...


```
Creating directory ./RESULTS/DAILY/_100306/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...
```

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

```
Exporting results to the directory ../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE...
```

```
Polarization: H
Reference product: ASA_MS__0PNPDK20050922_062651_000000152041_00034_18625_0041.N1
Test product: ASA_MS__0PNPDE20100306_030229_000000162087_00261_41898_0511.N1
  H
  H
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100306_030229-20050922_062651.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100306_030229-20050922_062651.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100306_030229-20050922_062651.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100306_030229-20050922_062651.png
```

```
Polarization: V
Reference product: ASA_MS__0PNPDK20050923_055514_000000152041_00048_18639_0042.N1
Test product: ASA_MS__0PNPDE20100305_033406_000000162087_00247_41884_0510.N1
  V
  V
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100305_033406-20050923_055514.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100305_033406-20050923_055514.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100305_033406-20050923_055514.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100305_033406-20050923_055514.png
```

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

```
Exporting results to the directory ../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
```

```
Polarization: H
Reference product: ASA_MS__0PNPDE20100304_040543_000000162087_00233_41870_0509.N1
Test product: ASA_MS__0PNPDE20100306_030229_000000162087_00261_41898_0511.N1
  H
  H
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100306_030229-20100304_040543.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100306_030229-20100304_040543.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100306_030229-20100304_040543.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100306_030229-20100304_040543.png
```

```
Polarization: V
Reference product: ASA_MS__0PNPDE20100303_043720_000000162087_00219_41856_0508.N1
Test product: ASA_MS__0PNPDE20100305_033406_000000162087_00247_41884_0510.N1
  V
  V
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100305_033406-20100303_043720.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100305_033406-20100303_043720.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100305_033406-20100303_043720.png
../../RESULTS/DAILY/_100306/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100305_033406-20100303_043720.png
```

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

```
CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100306/CALIBRATION_PULSES...
```


ALL ROWS Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-03-06_1.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-03-06_2.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-03-06_3.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-03-06_4.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_100306//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 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-03-06_1.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-03-06_2.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-03-06_3.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-03-06 00:00:00 to 2010-03-06 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100306/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-03-06_4.dat...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_100306//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100306/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...

Writing file ./RESULTS/DAILY/_100306/DOPPLER/Doppler_data_WVS_IS2_VV_2010-03-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100306/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...

Writing file ./RESULTS/DAILY/_100306/DOPPLER/Doppler_data_GM1_SS1_HH_2010-03-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100306/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-03-06 00:00:00 to 2010-03-06 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...

Writing file ./RESULTS/DAILY/_100306/DOPPLER/Doppler_Jumps_data_WSM_2010-03-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100306/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100306/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 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 = -26.566795 Hz

Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -34.514660 Hz

Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100306//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 = -19.066269 Hz

Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values...
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -26.699638 Hz
Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_100306//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_100306/CHIRP...

CHIRP Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-03-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100306/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_100306/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-03-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100306/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_100306/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100306/RAW_DATA

Creating directory ./RESULTS/DAILY/_100306/RAW_DATA...

Getting raw data for WVS from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/RAW_DATA/Raw_data_WVS_2010-03-06.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100306/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_100306/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_100306/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2010-03-06 00:00:00 to 2010-03-06 23:59:59...
Writing file ./RESULTS/DAILY/_100306/RAW_DATA/Raw_data_IMM_2010-03-06.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100306/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100306/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100306/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-03-06 00:00:00 to 2010-03-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100306/TELEMETRY

Creating directory ./RESULTS/DAILY/_100306/TELEMETRY...

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

Checking 24 products from PDE...
Checking 24 products from PDK...

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

Checking 27 products from PDE...
Checking 48 products from PDK...

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

Checking 2 products from PDE...
No products from PDK...

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

Checking 20 products from PDE...
Checking 4 products from PDK...

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

Checking 36 products from PDE...
Checking 18 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_100306/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100306/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_100306/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_1PNPDE20100306_074422_000000872087_00264_41901_4431.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100306_221151_000000432087_00273_41910_4577.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_1PNPDE20100306_003648_000001262087_00260_41897_4331.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_004046_000004832087_00260_41897_4335.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_010440_000001932087_00260_41897_4334.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_010852_000003622087_00260_41897_4333.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_012520_000004772087_00260_41897_4339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_014636_000006282087_00260_41897_4361.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_020947_000003502087_00261_41898_4360.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_021718_000010092087_00261_41898_4359.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_023624_000001572087_00261_41898_4357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_030401_000005252087_00261_41898_4383.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_032130_000001322087_00261_41898_4381.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_032616_000000782087_00261_41898_4380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_033052_000003022087_00261_41898_4376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_033819_000000962087_00262_41899_4375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_034350_000003982087_00262_41899_4374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_035207_000013112087_00262_41899_4390.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_041946_000001142087_00262_41899_4388.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_044438_000004282087_00262_41899_4411.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_052310_000001022087_00263_41900_4409.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_052712_000010032087_00263_41900_4408.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_054951_000004652087_00263_41900_4407.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_055955_000000962087_00263_41900_4402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_203906_000001752087_00272_41909_4564.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_204501_000006282087_00272_41909_4567.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_220347_000004832087_00273_41910_4579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_221255_000000842087_00273_41910_4581.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100306_222619_000005372087_00273_41910_4585.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_062514_000005432087_00263_41900_6501.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_071330_000001022087_00264_41901_6502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_071729_000000842087_00264_41901_6503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_072045_000002232087_00264_41901_6505.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_072801_000003442087_00264_41901_6524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_073720_000001142087_00264_41901_6525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_074806_000004102087_00264_41901_6526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_080551_000000782087_00264_41901_6527.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_081000_000005312087_00264_41901_6529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_085529_000007312087_00265_41902_6530.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_090659_000001022087_00265_41902_6548.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_094624_000005132087_00265_41902_6583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_094627_000005132087_00265_41902_6553.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_103341_000005012087_00266_41903_6559.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_104715_000001872087_00266_41903_6586.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_112704_000001142087_00266_41903_6587.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_113143_000005012087_00266_41903_6589.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_121335_000003022087_00267_41904_6590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_122355_000000902087_00267_41904_6605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_124922_000005432087_00267_41904_6606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_125832_000001022087_00267_41904_6608.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_130740_000004772087_00267_41904_6610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_132759_000004652087_00267_41904_6611.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_133642_000004162087_00267_41904_6613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_135013_000005732087_00268_41905_6614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_140417_000000782087_00268_41905_6616.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_140428_000003922087_00268_41905_6628.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_141313_000000722087_00268_41905_6629.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_142631_000002892087_00268_41905_6630.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_143251_000000842087_00268_41905_6632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_144811_000003802087_00268_41905_6633.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_145719_000001262087_00268_41905_6635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_151723_000012272087_00268_41905_6637.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_155014_000007192087_00269_41906_6655.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_160429_000000902087_00269_41906_6656.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_162850_000006772087_00269_41906_6658.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_170229_000004652087_00270_41907_6659.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100306_171101_000005792087_00270_41907_6661.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_172414_000003082087_00270_41907_6672.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_173013_000005862087_00270_41907_6673.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_180926_000005492087_00270_41907_6675.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_184504_000002352087_00271_41908_6676.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_185321_000002472087_00271_41908_6677.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_185907_000001502087_00271_41908_6688.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_190444_000006832087_00271_41908_6690.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_201744_000007372087_00271_41908_6691.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_203448_000000842087_00272_41909_6692.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100306_203846_000000722087_00272_41909_6693.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_1PNPDE20100306_003050_000003452087_00260_41897_4348.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_012320_000001062087_00260_41897_4330.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_023422_000001142087_00261_41898_4351.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_032344_000001412087_00261_41898_4373.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_041354_000003402087_00262_41899_4385.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_052453_000001232087_00263_41900_4401.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_055734_000001302087_00263_41900_4398.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_105610_000000372087_00266_41903_4483.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_112900_000001562087_00266_41903_4491.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_143122_000000792087_00268_41905_4547.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_171010_000000382087_00270_41907_4542.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_172922_000000392087_00270_41907_4540.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_174000_000002062087_00270_41907_4539.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_184859_000001762087_00271_41908_4538.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_195108_000003022087_00271_41908_4562.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_195658_000002332087_00271_41908_4560.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_213103_000002322087_00272_41909_4576.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_213605_000002822087_00272_41909_4574.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_231045_000001622087_00273_41910_4593.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20100306_231436_000003522087_00273_41910_4589.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100306_080715_000001552087_00264_41901_6538.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100306_134733_000000402087_00268_41905_6625.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100306_222009_000000682087_00273_41910_6719.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20100306_222140_000002702087_00273_41910_6720.N1					OK	OK	OK	OK

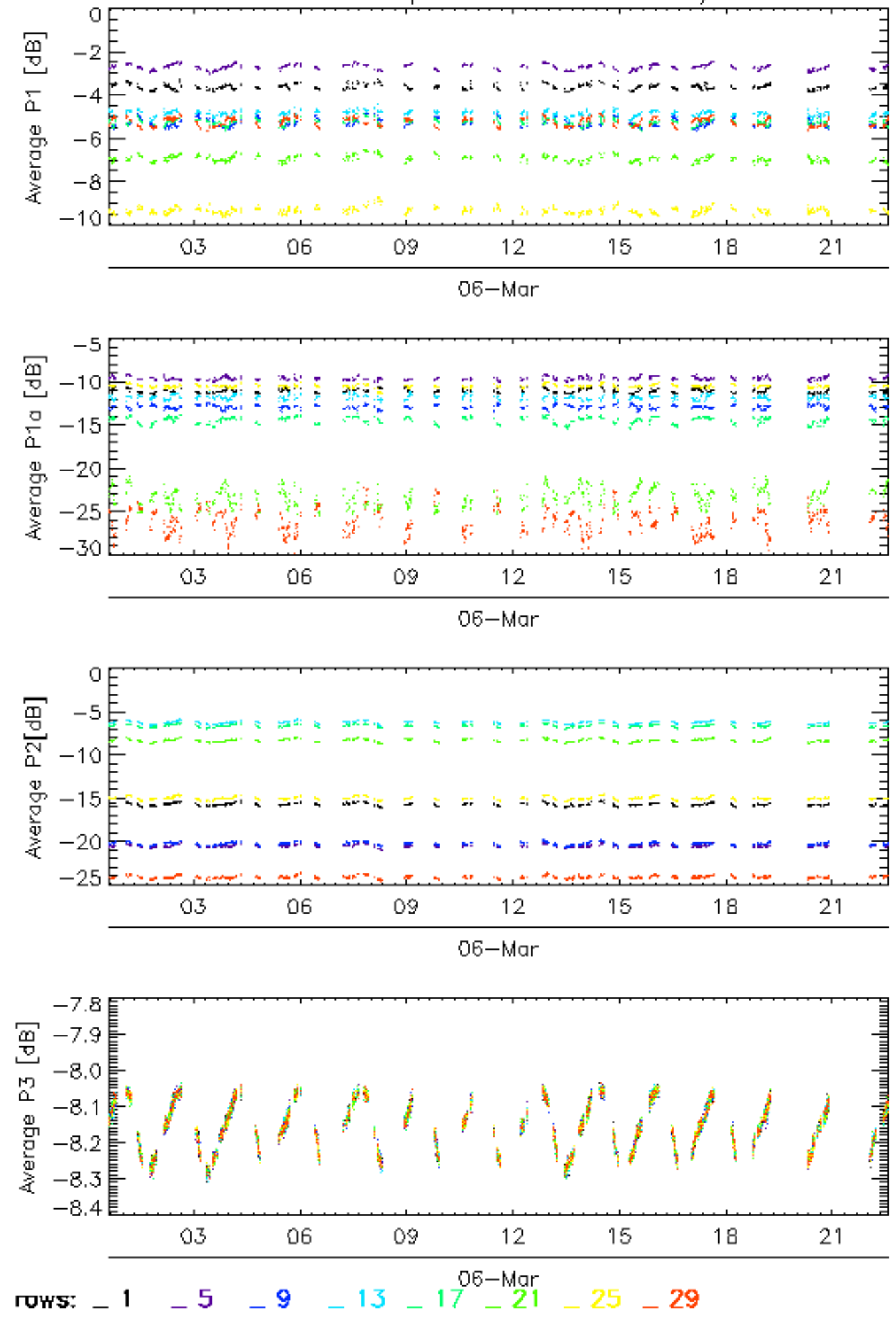
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100306_003901_000000982087_00260_41897_4349.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_004959_000001472087_00260_41897_4350.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_013324_000002752087_00260_41897_4347.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_020653_000001652087_00261_41898_4354.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_021546_000000862087_00261_41898_4365.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_023909_000000922087_00261_41898_4352.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_024050_000001712087_00261_41898_4353.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_024429_000001842087_00261_41898_4355.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_031253_000002942087_00261_41898_4372.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_034055_000001102087_00262_41899_4379.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_035034_000000862087_00262_41899_4389.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_045155_000002082087_00262_41899_4399.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_045541_000000862087_00262_41899_4400.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_054726_000001412087_00263_41900_4397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_061012_000002452087_00263_41900_4406.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_072432_000002022087_00264_41901_4429.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_073925_000002392087_00264_41901_4430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_074613_000001102087_00264_41901_4433.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_075503_000002082087_00264_41901_4432.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_091121_000000922087_00265_41902_4455.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_092203_000002812087_00265_41902_4456.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_095506_000002752087_00265_41902_4479.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_110035_000003302087_00266_41903_4484.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_121844_000000982087_00267_41904_4501.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_121910_000002322087_00267_41904_4549.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_145438_000001532087_00268_41905_4546.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_145932_000001282087_00268_41905_4545.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_154835_000000982087_00269_41906_4544.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_164013_000001472087_00269_41906_4543.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_181844_000002452087_00270_41907_4541.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_200101_000001532087_00271_41908_4561.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_201358_000002202087_00271_41908_4563.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_214142_000002392087_00272_41909_4575.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_221510_000000862087_00273_41910_4578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_232121_000002882087_00273_41910_4594.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100306_235915_000001282087_00274_41911_4595.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_054359_000002392087_00263_41900_6496.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_063426_000001842087_00263_41900_6512.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_071521_000001222087_00264_41901_6514.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_071902_000000982087_00264_41901_6515.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_090853_000002452087_00265_41902_6539.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_091341_000000862087_00265_41902_6540.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_104210_000001282087_00266_41903_6546.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_122102_000001652087_00267_41904_6599.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_122536_000004222087_00267_41904_6601.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_131545_000002882087_00267_41904_6624.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_135953_000002572087_00268_41905_6623.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_153752_000004222087_00269_41906_6645.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_154532_000002142087_00269_41906_6646.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_172046_000002082087_00270_41907_6664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_185732_000000922087_00271_41908_6685.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_190143_000001772087_00271_41908_6686.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_203623_000001282087_00272_41909_6702.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100306_204206_000001712087_00272_41909_6703.N1					OK	OK	OK	OK

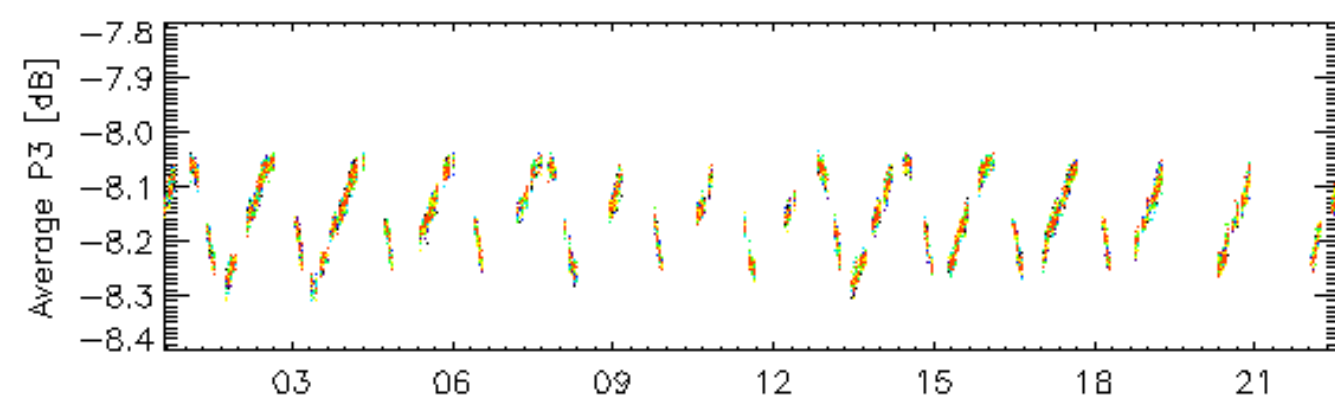
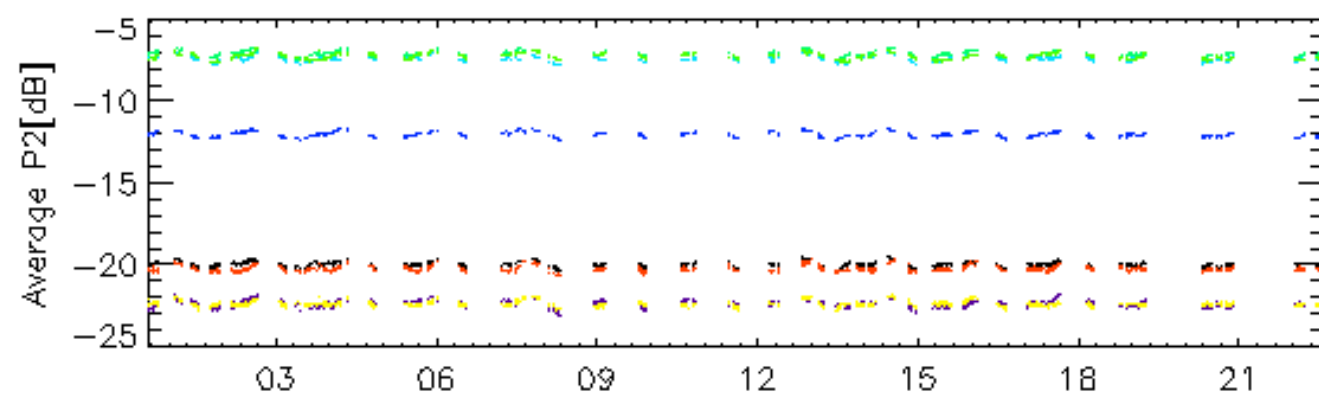
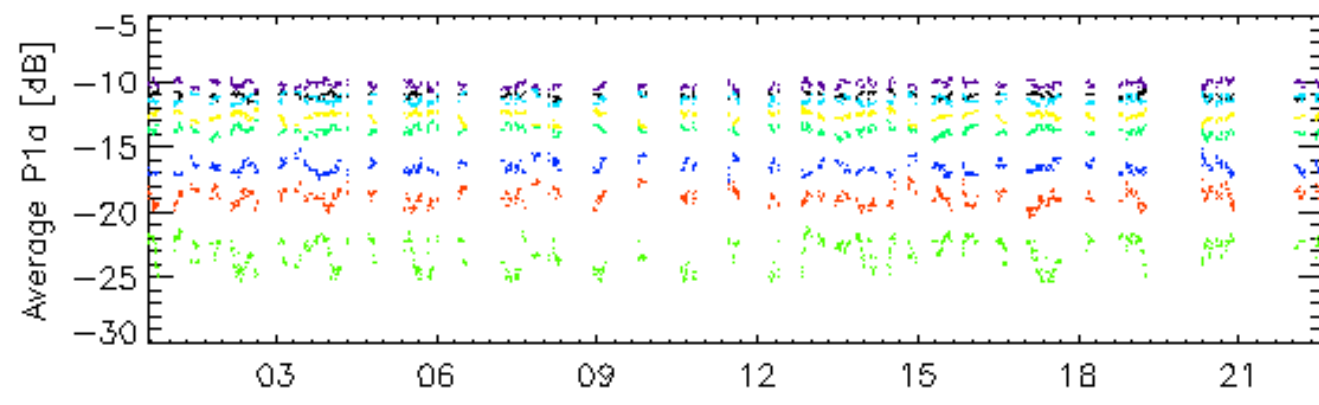
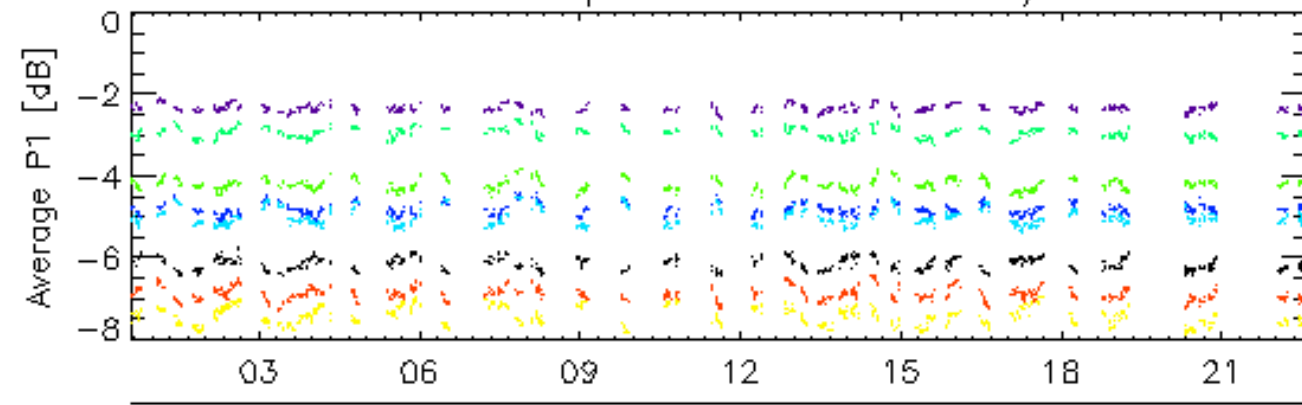
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20100306_000311_000016192087_00259_41896_4332.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_005228_000006912087_00260_41897_4336.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_011456_000004652087_00260_41897_4338.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_013759_000001802087_00260_41897_4337.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_014014_000003452087_00260_41897_4362.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_015711_000005392087_00261_41898_4358.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_024738_000004342087_00261_41898_4356.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_025438_000004352087_00261_41898_4382.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_031743_000001802087_00261_41898_4378.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_032739_000001492087_00261_41898_4377.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_033558_000000892087_00262_41899_4387.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_042146_000009442087_00262_41899_4386.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_043715_000004052087_00262_41899_4410.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_045731_000014992087_00262_41899_4405.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_060136_000004642087_00263_41900_4404.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_061416_000002102087_00263_41900_4403.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_205545_000020542087_00272_41909_4565.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_214537_000002702087_00272_41909_4566.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_214922_000008242087_00272_41909_4580.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_221637_000001802087_00273_41910_4582.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_223518_000020842087_00273_41910_4583.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_232609_000003292087_00273_41910_4584.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100306_233039_000016642087_00273_41910_4596.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_061716_000004352087_00263_41900_6500.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_063807_000020842087_00263_41900_6504.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_075831_000003902087_00264_41901_6528.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_081852_000021592087_00264_41901_6531.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_092644_000011392087_00265_41902_6542.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_095939_000019942087_00265_41902_6556.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_105025_000001352087_00266_41903_6584.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_105653_000001342087_00266_41903_6585.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_110606_000012142087_00266_41903_6588.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_114003_000018142087_00266_41903_6591.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_123238_000009592087_00267_41904_6607.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_130022_000003902087_00267_41904_6609.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_132034_000004052087_00267_41904_6612.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_134341_000000442087_00268_41905_6615.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_141530_000006142087_00268_41905_6631.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_143423_000007802087_00268_41905_6634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_150145_000009002087_00268_41905_6636.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_160213_000000892087_00269_41906_6654.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_160608_000013192087_00269_41906_6657.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_164242_000011392087_00269_41906_6660.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_174332_000015142087_00270_41907_6674.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_182816_000009592087_00270_41907_6678.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_191611_000019792087_00271_41908_6689.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100306_200331_000005852087_00271_41908_6695.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

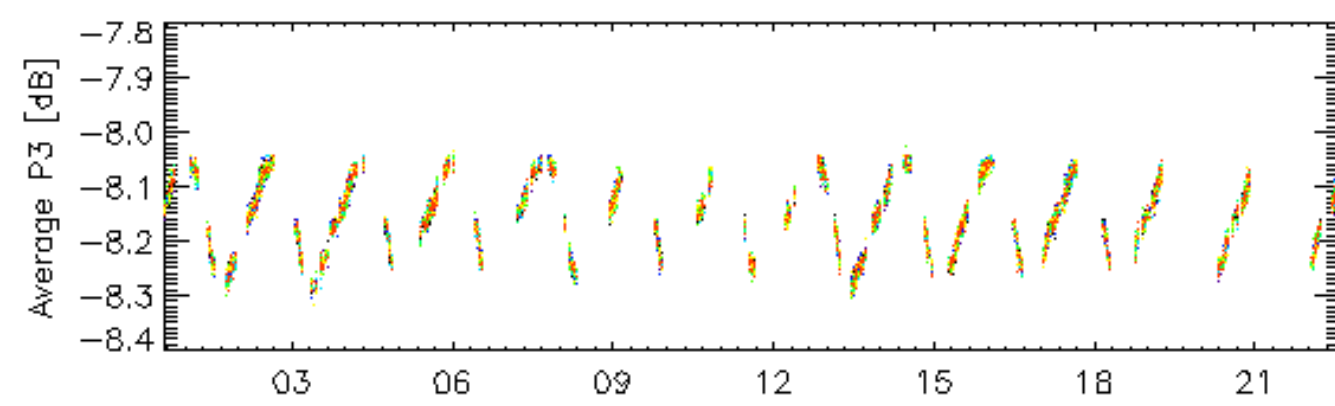
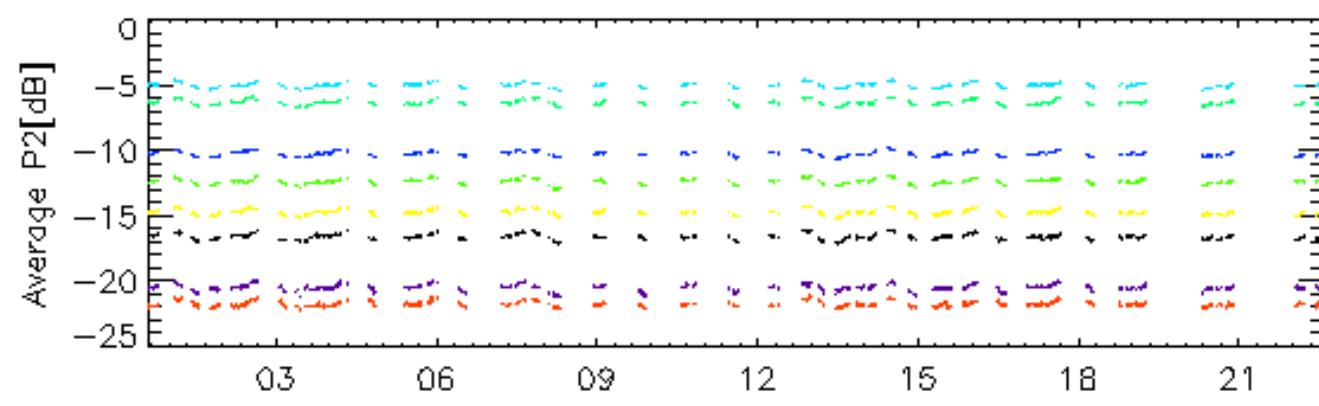
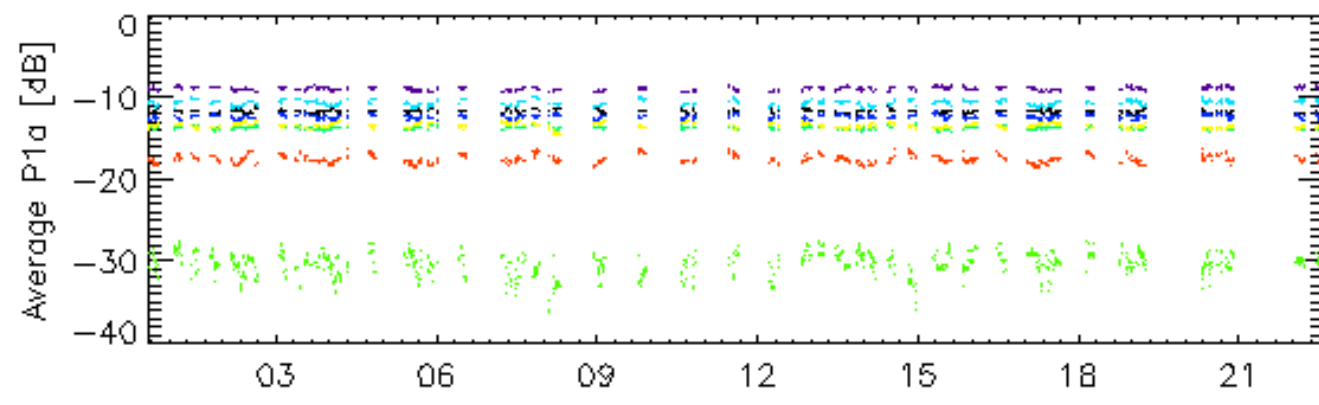
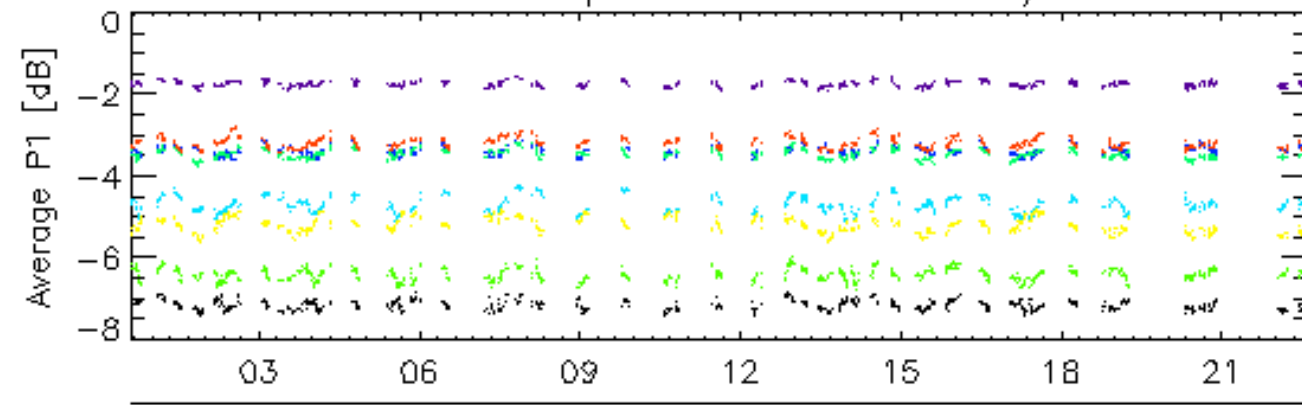


Calibration pulses for GM1 SS3 H/H



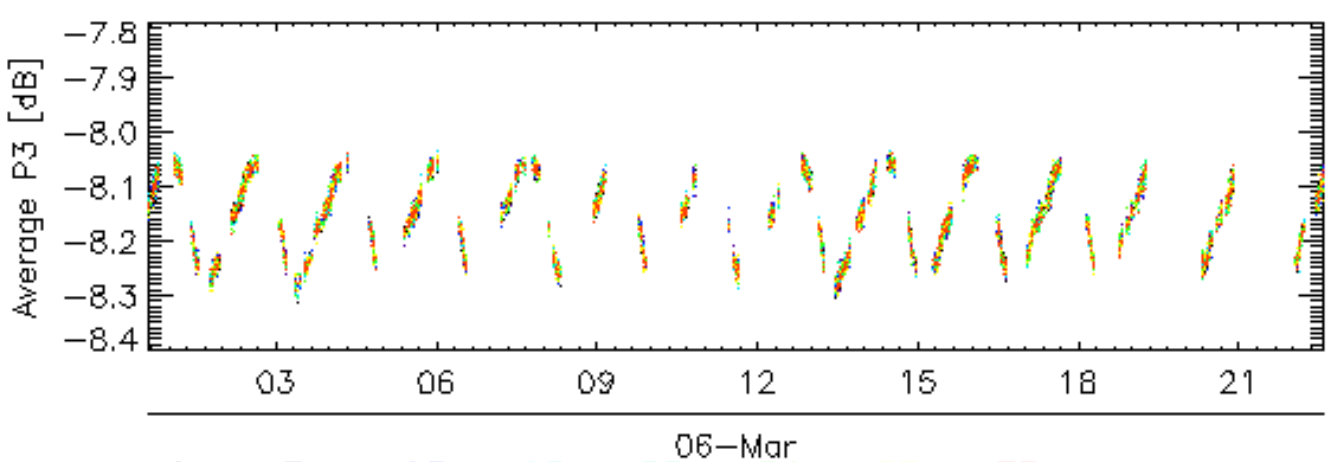
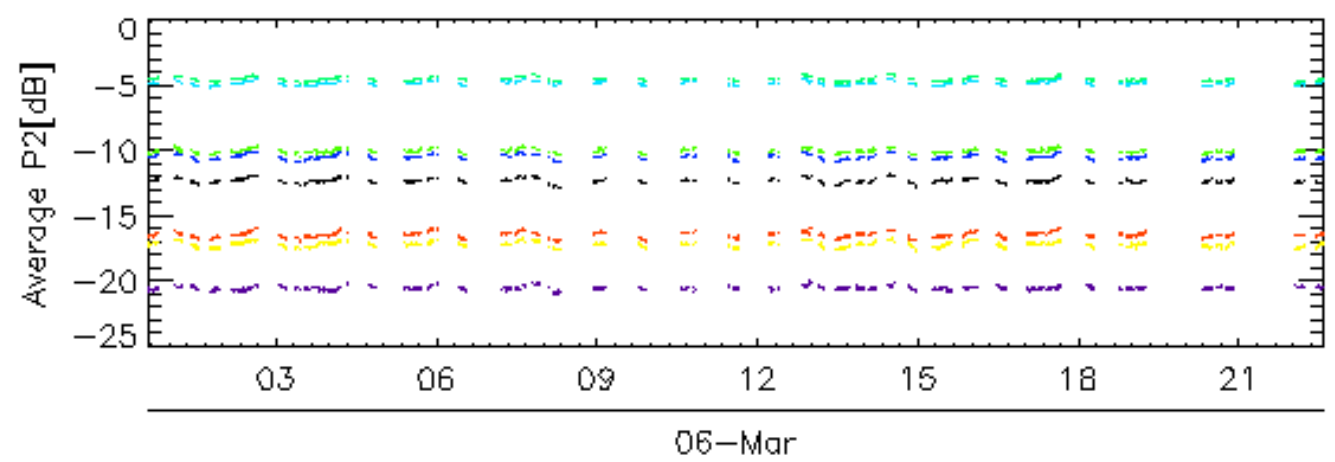
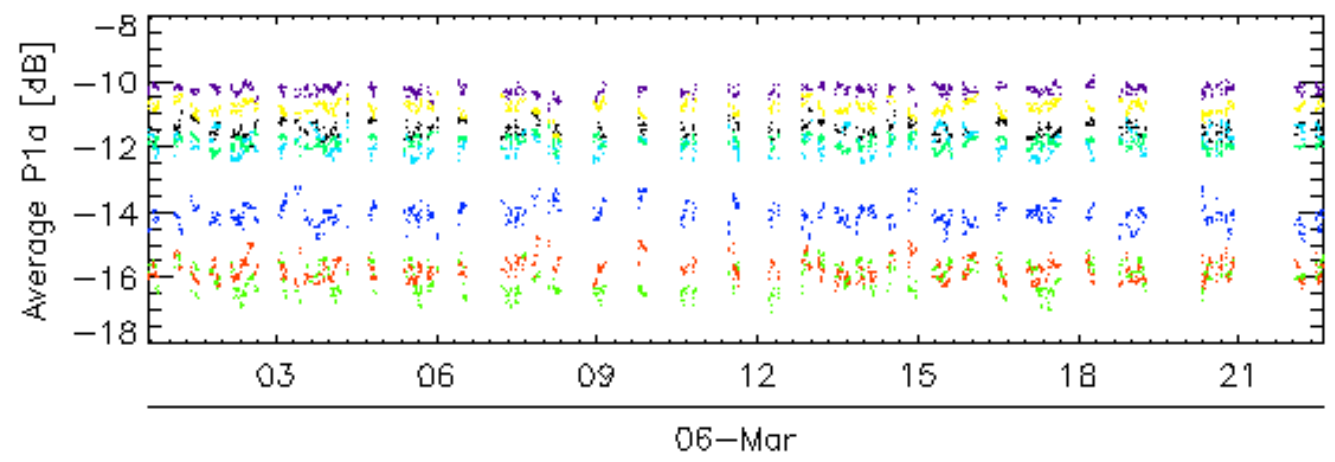
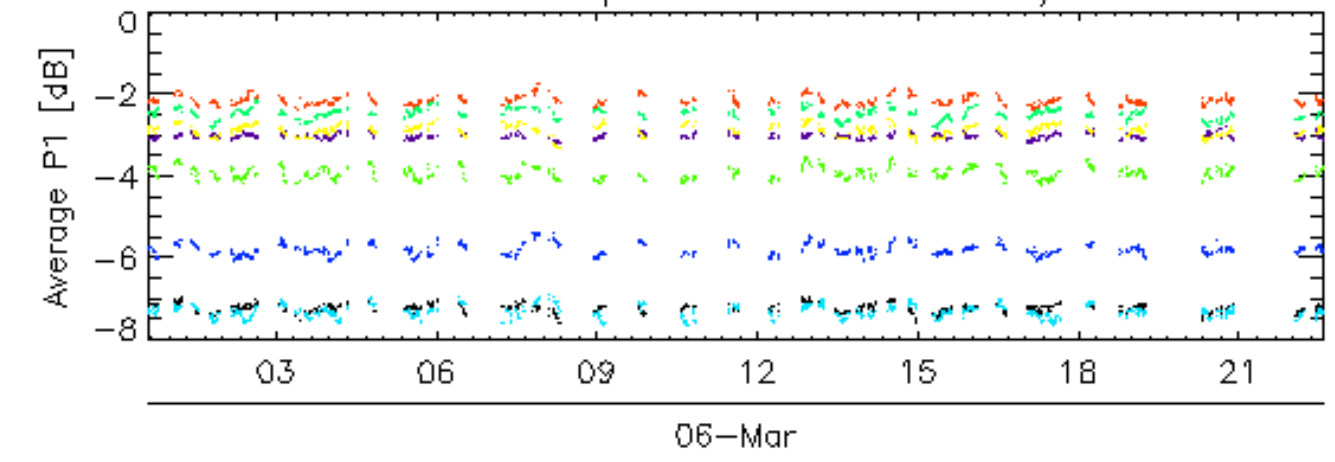
rows: 2 6 10 14 18 22 26 30

Calibration pulses for GM1 SS3 H/H



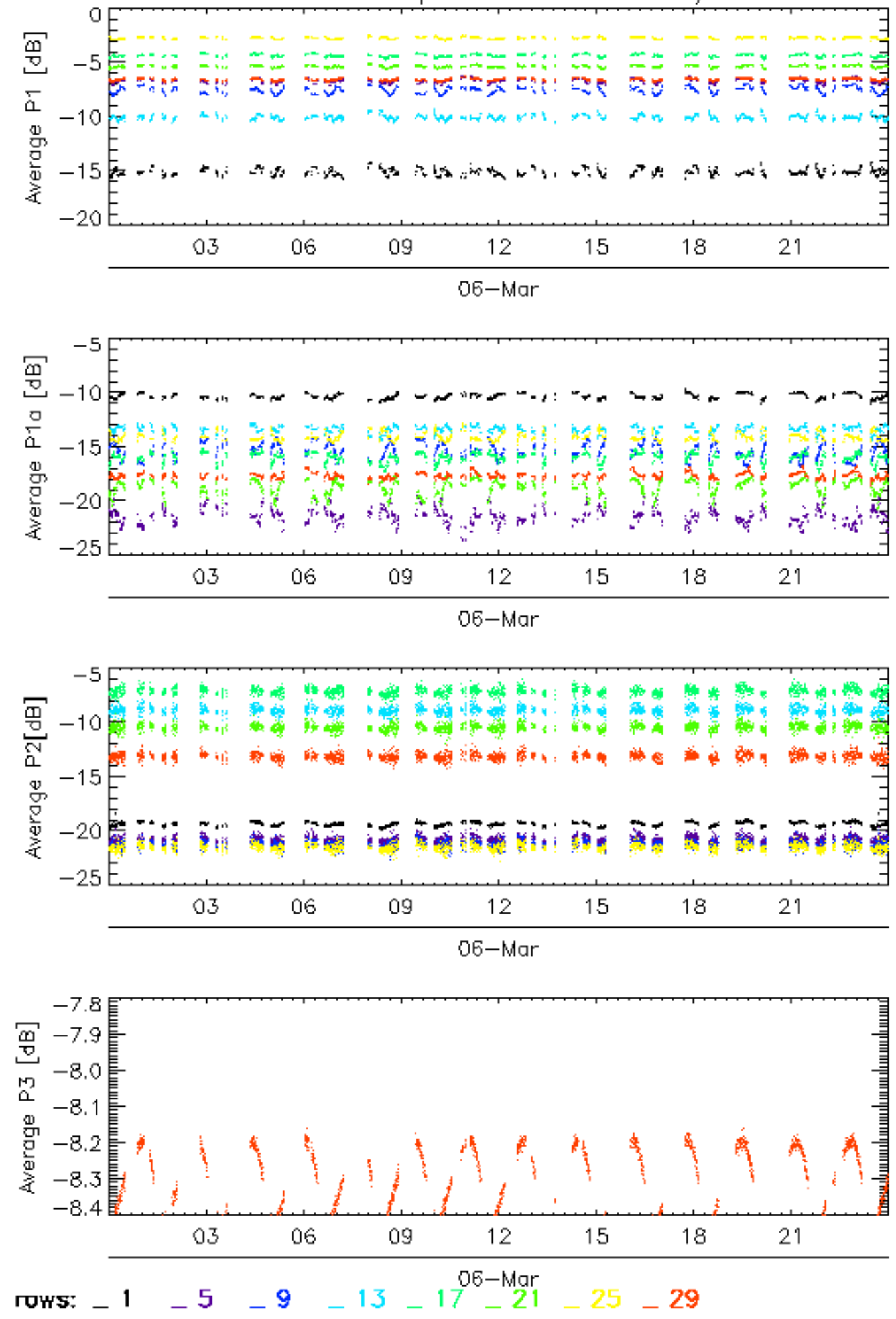
rows: 3 7 11 15 19 23 27 31

Calibration pulses for GM1 SS3 H/H

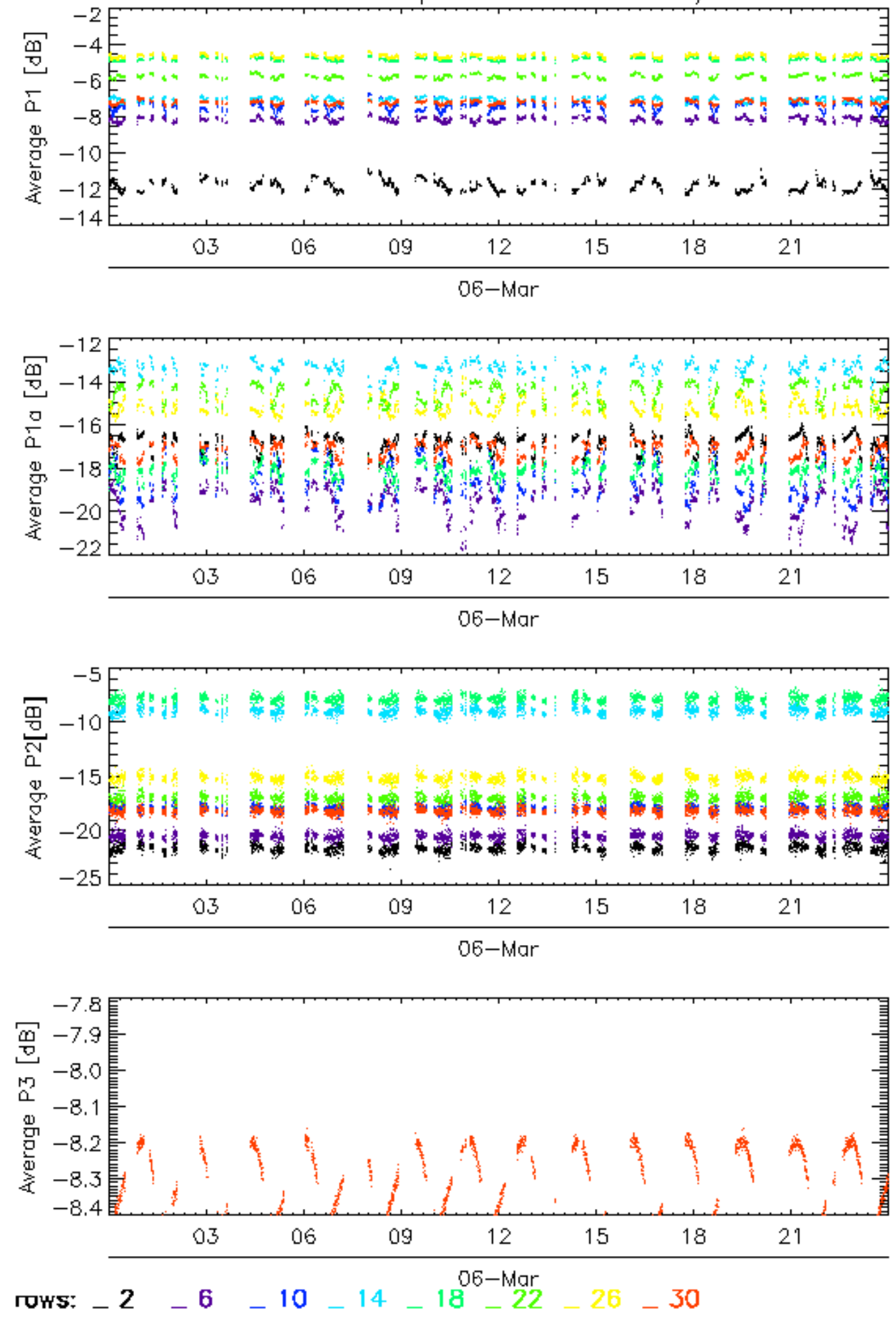


rows: 4 8 12 16 20 24 28 32

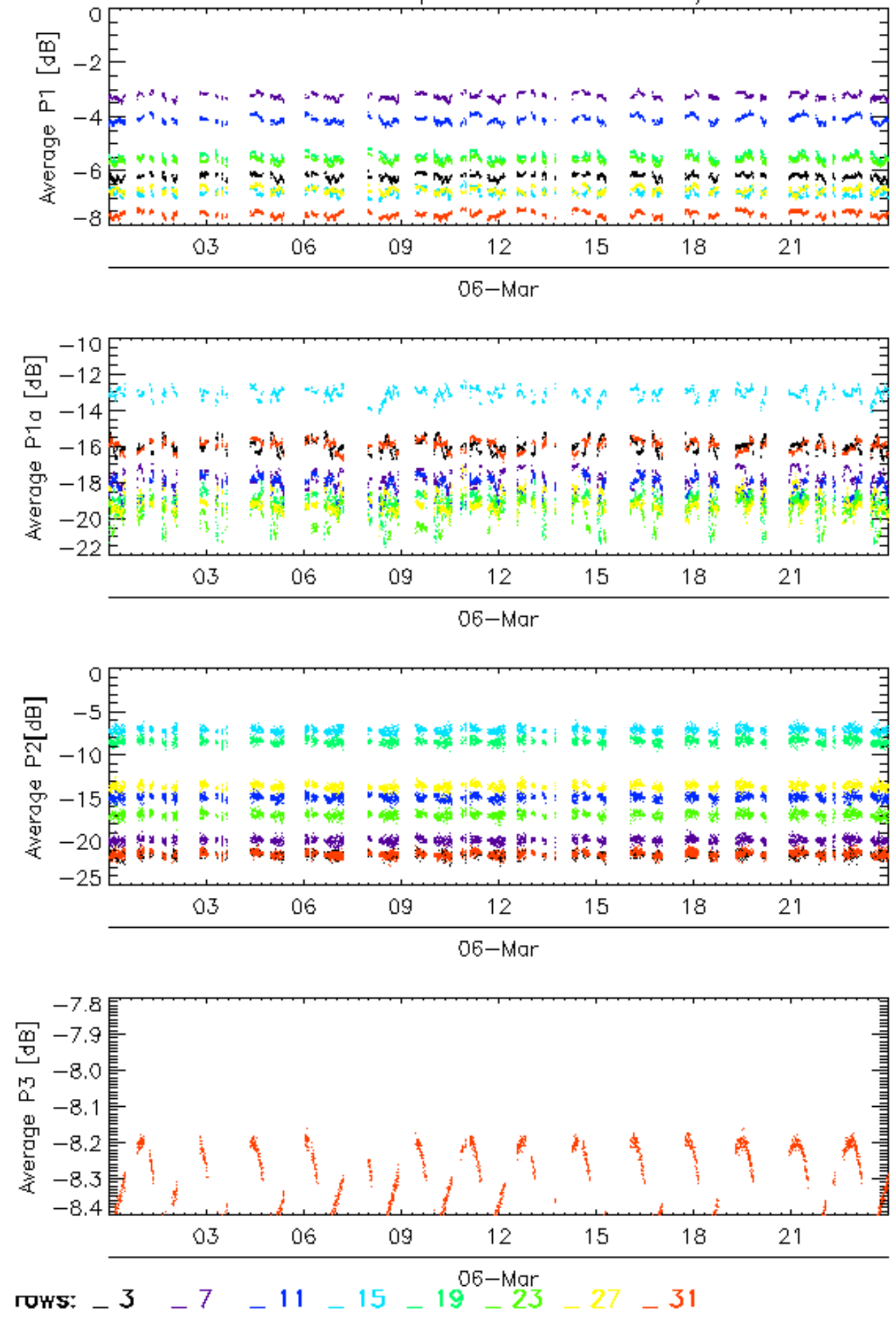
Calibration pulses for WVS IS2 V/V



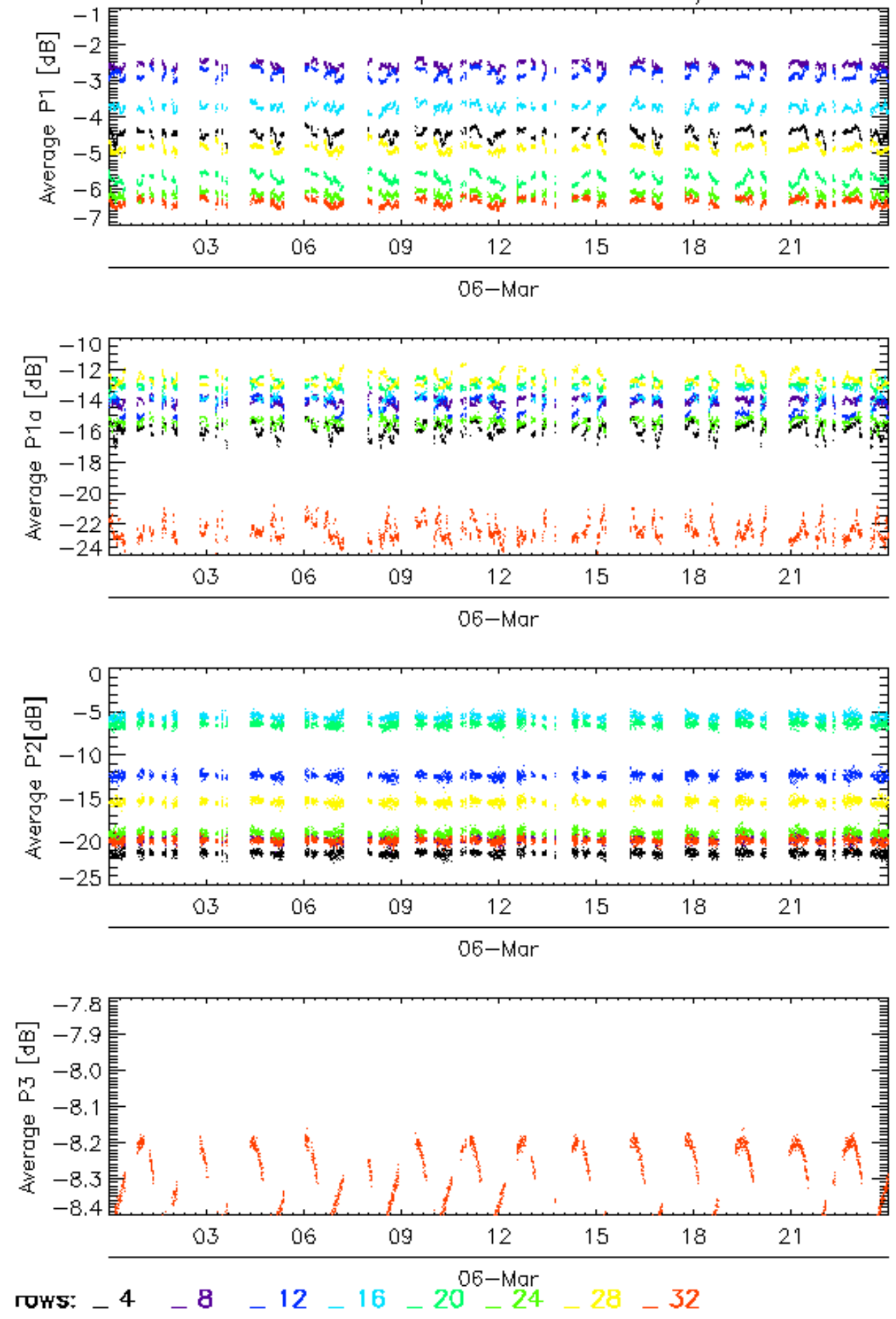
Calibration pulses for WVS IS2 V/V

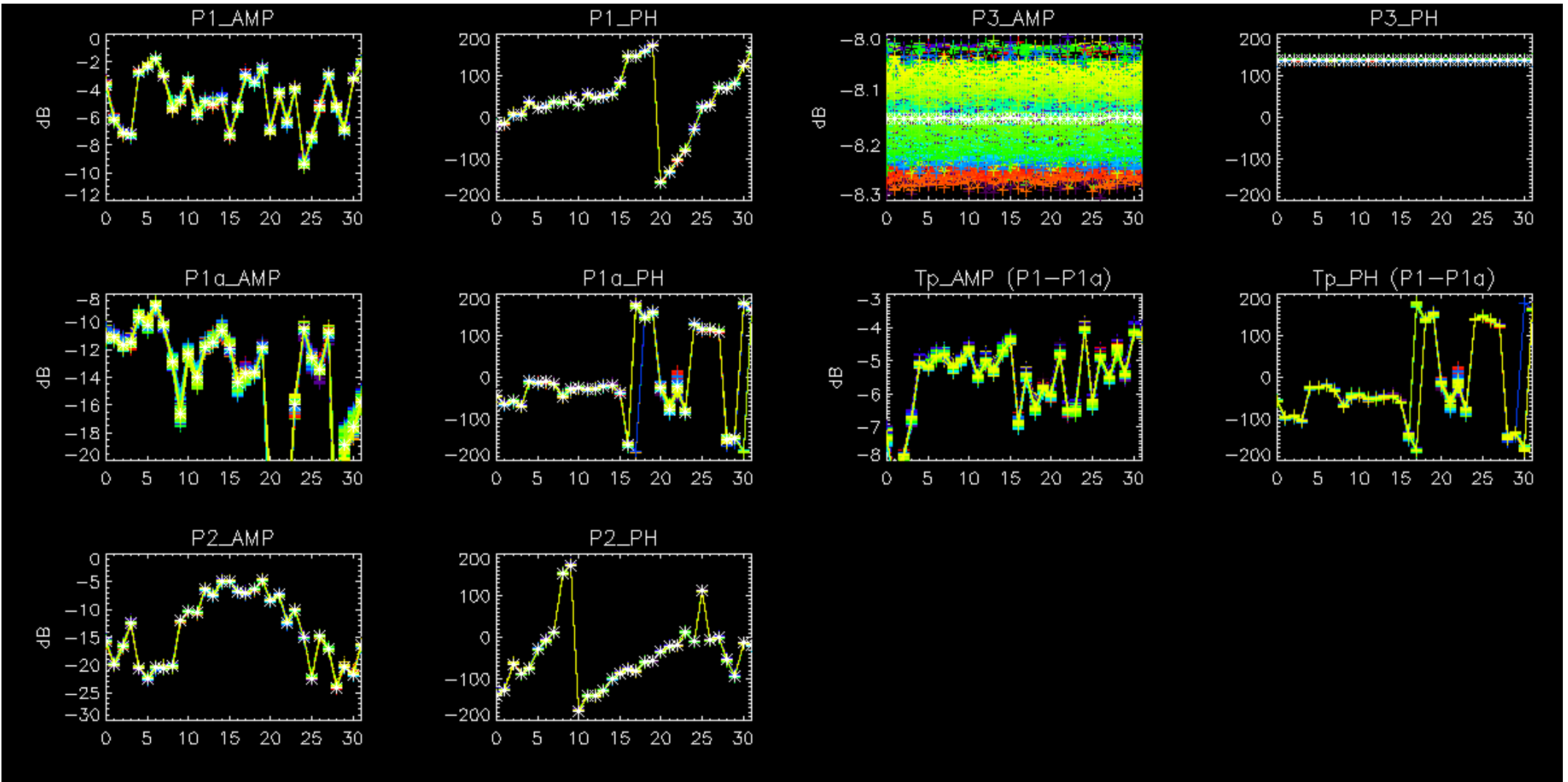


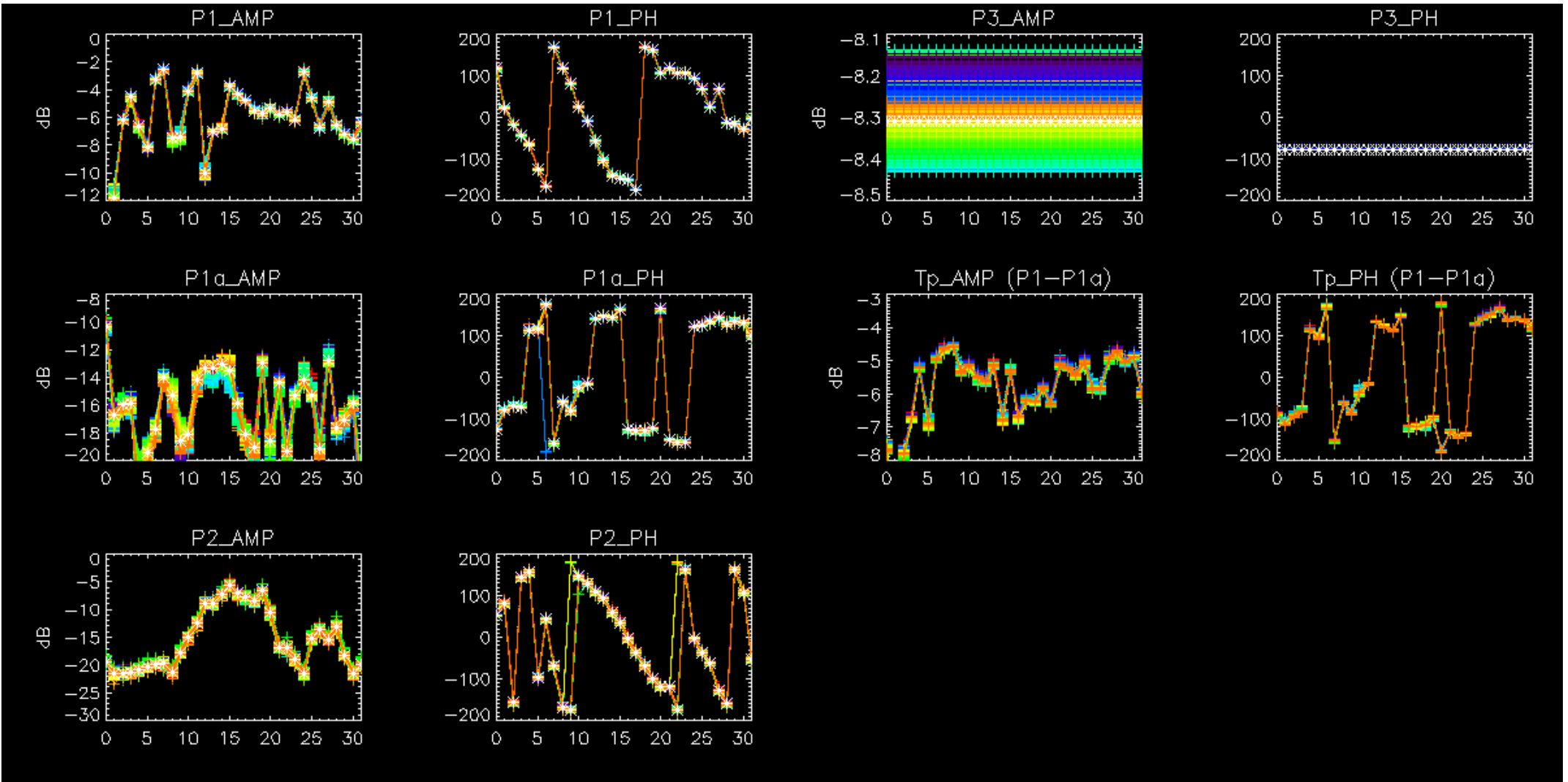
Calibration pulses for WVS IS2 V/V

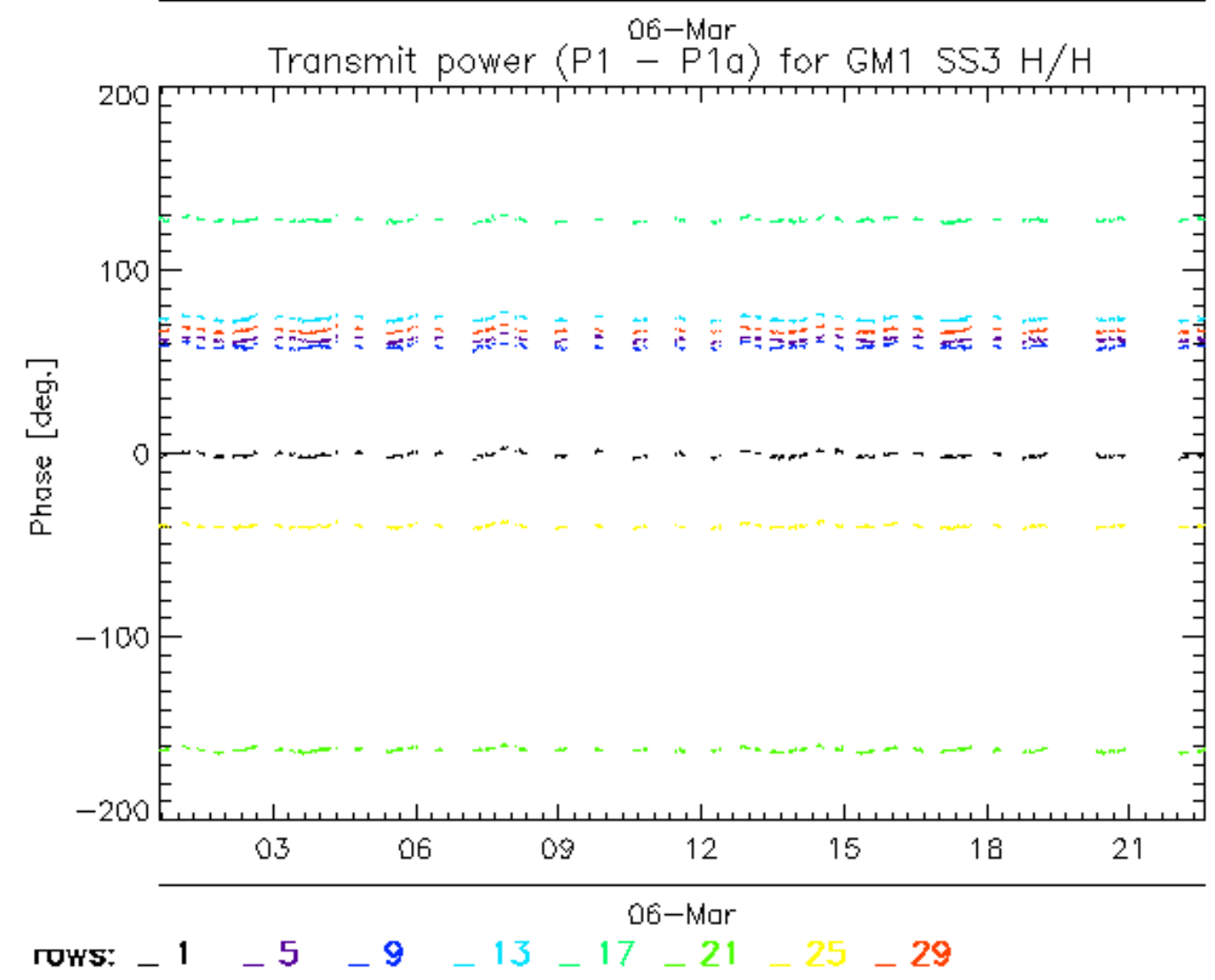
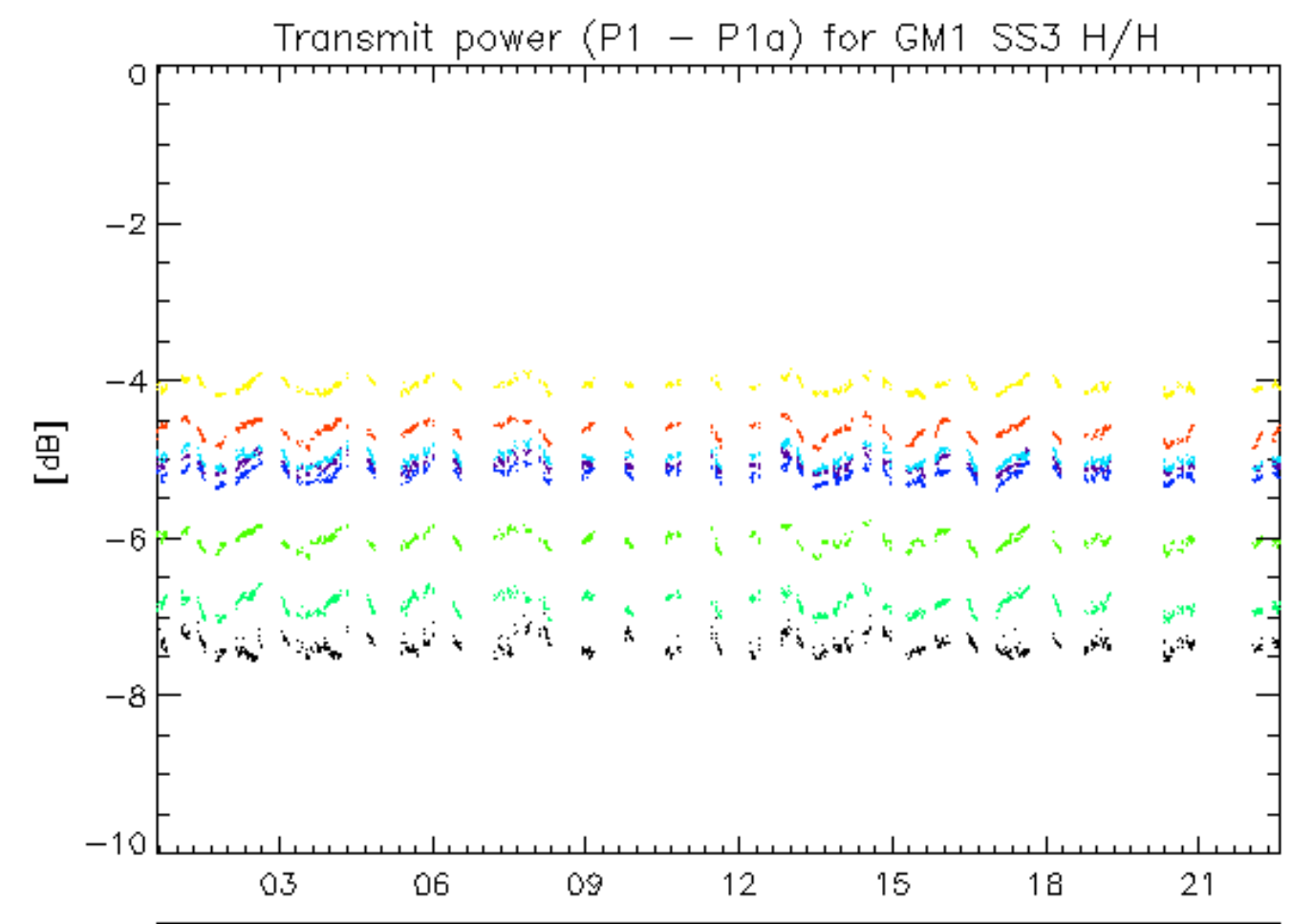


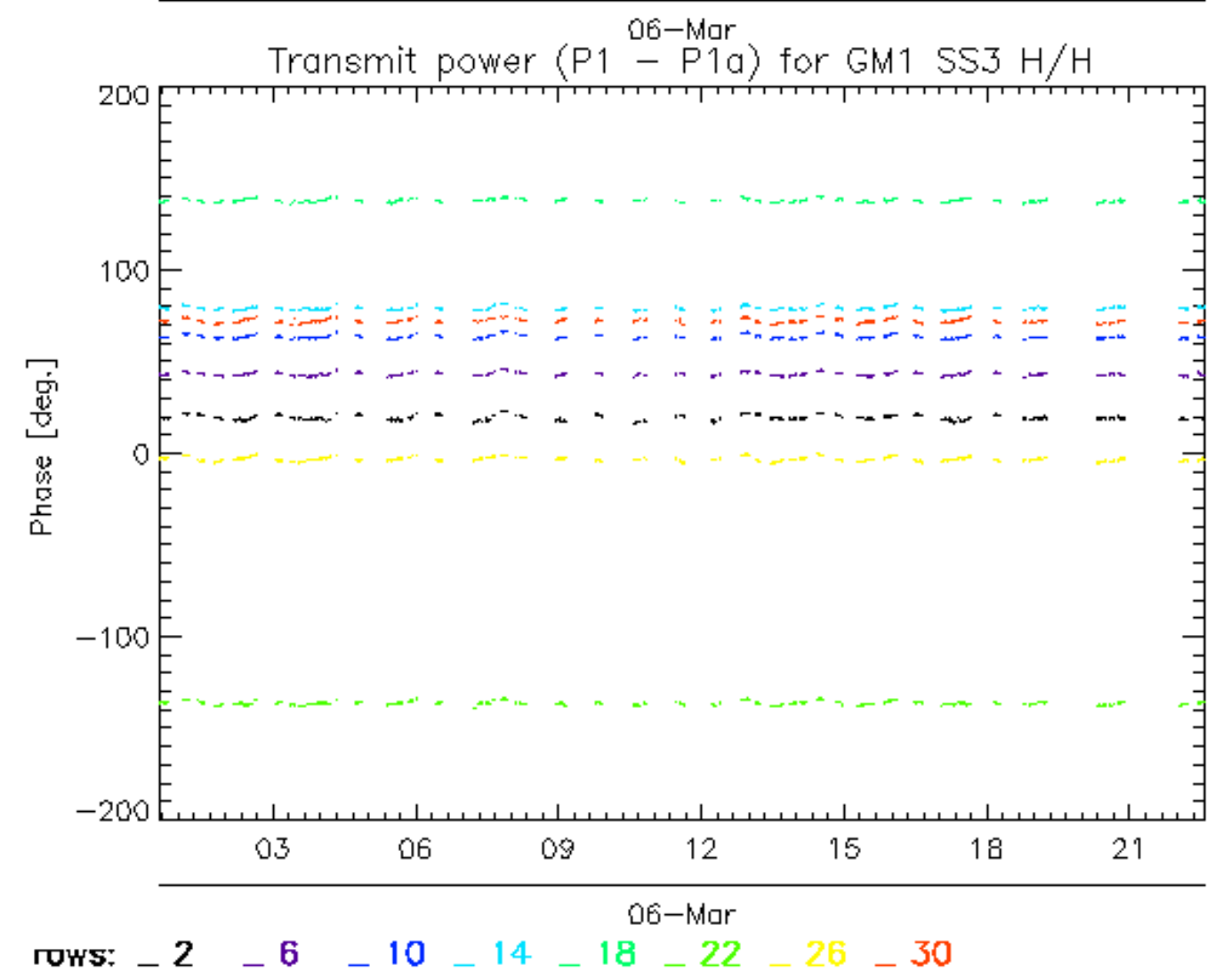
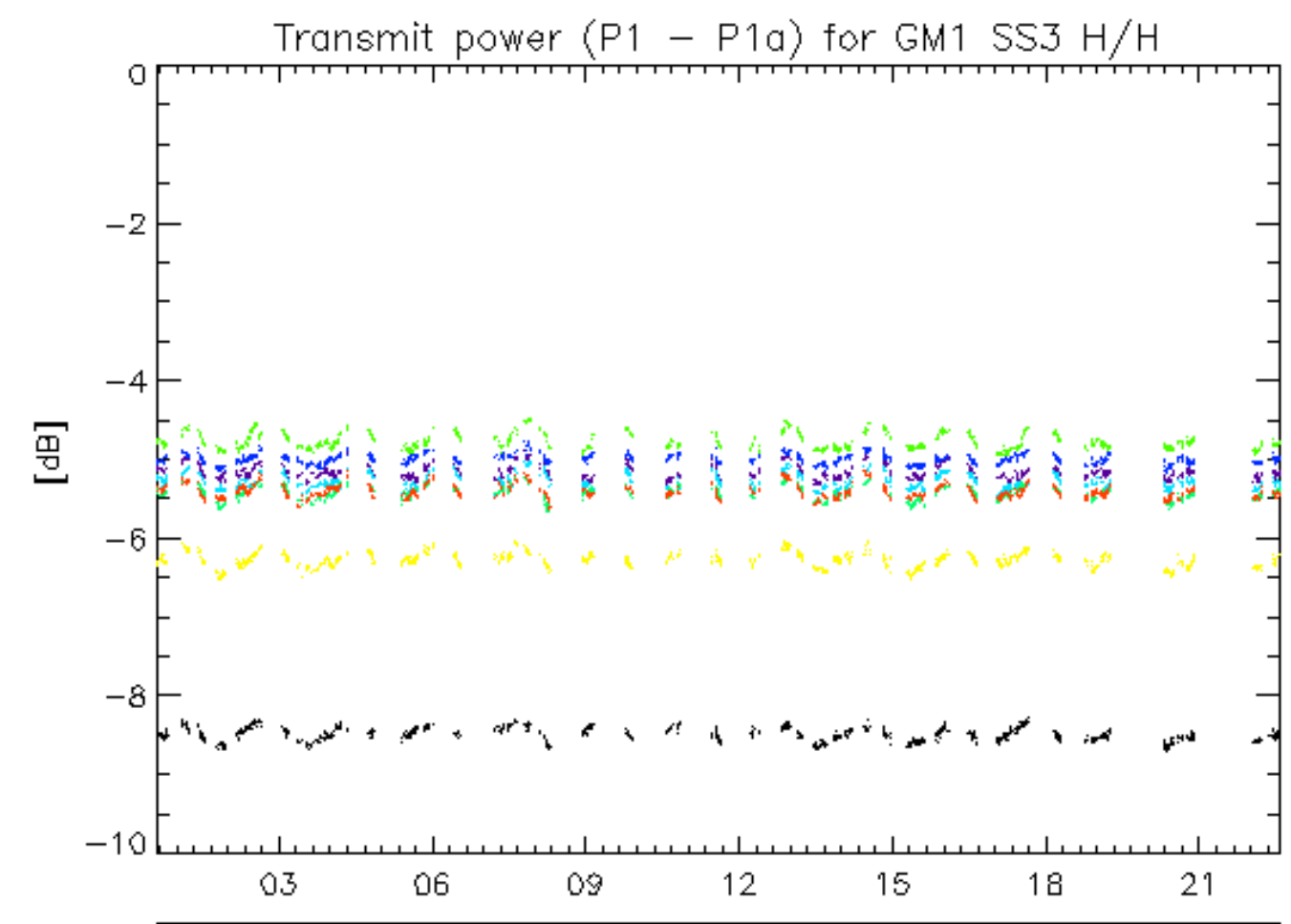
Calibration pulses for WVS IS2 V/V

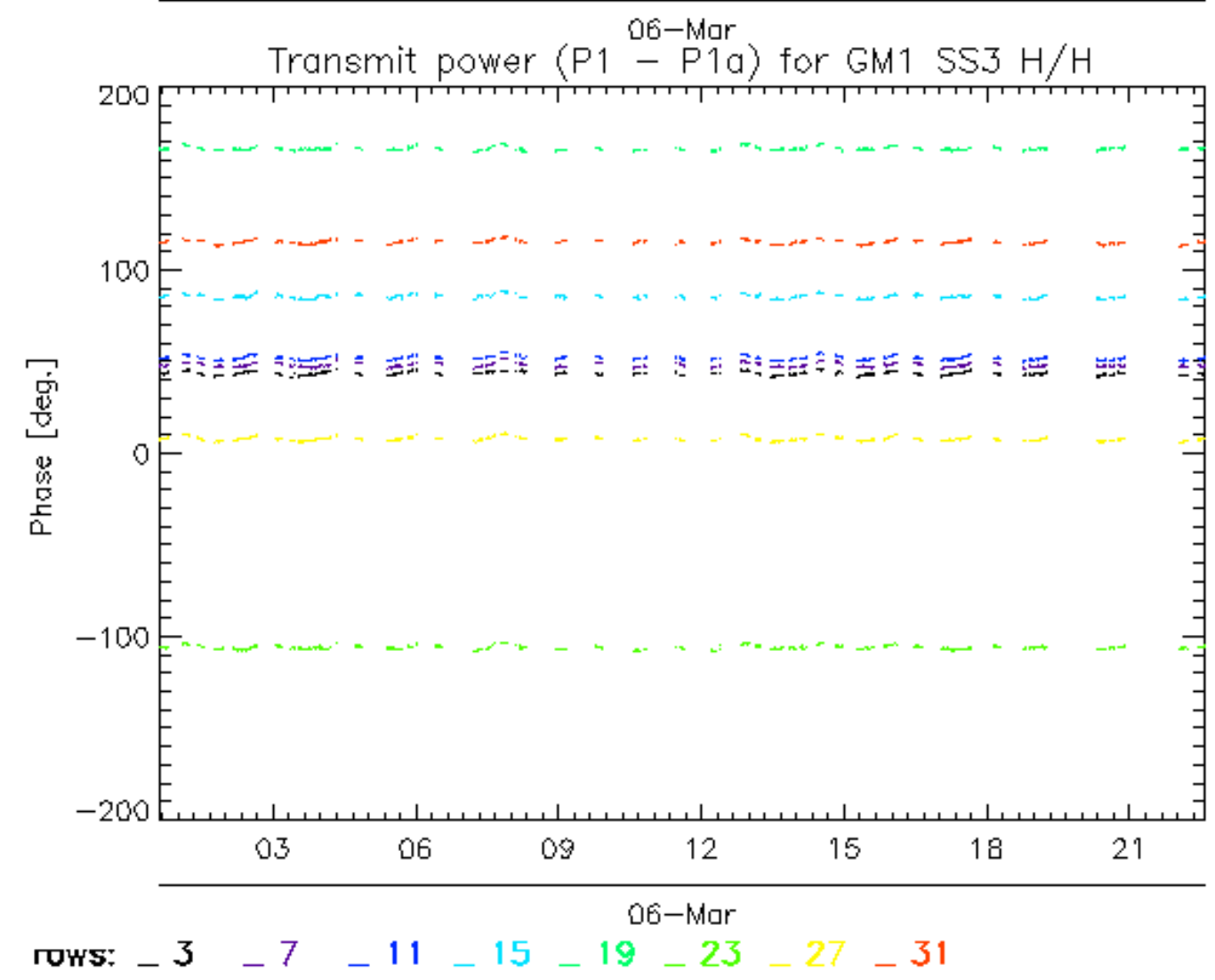
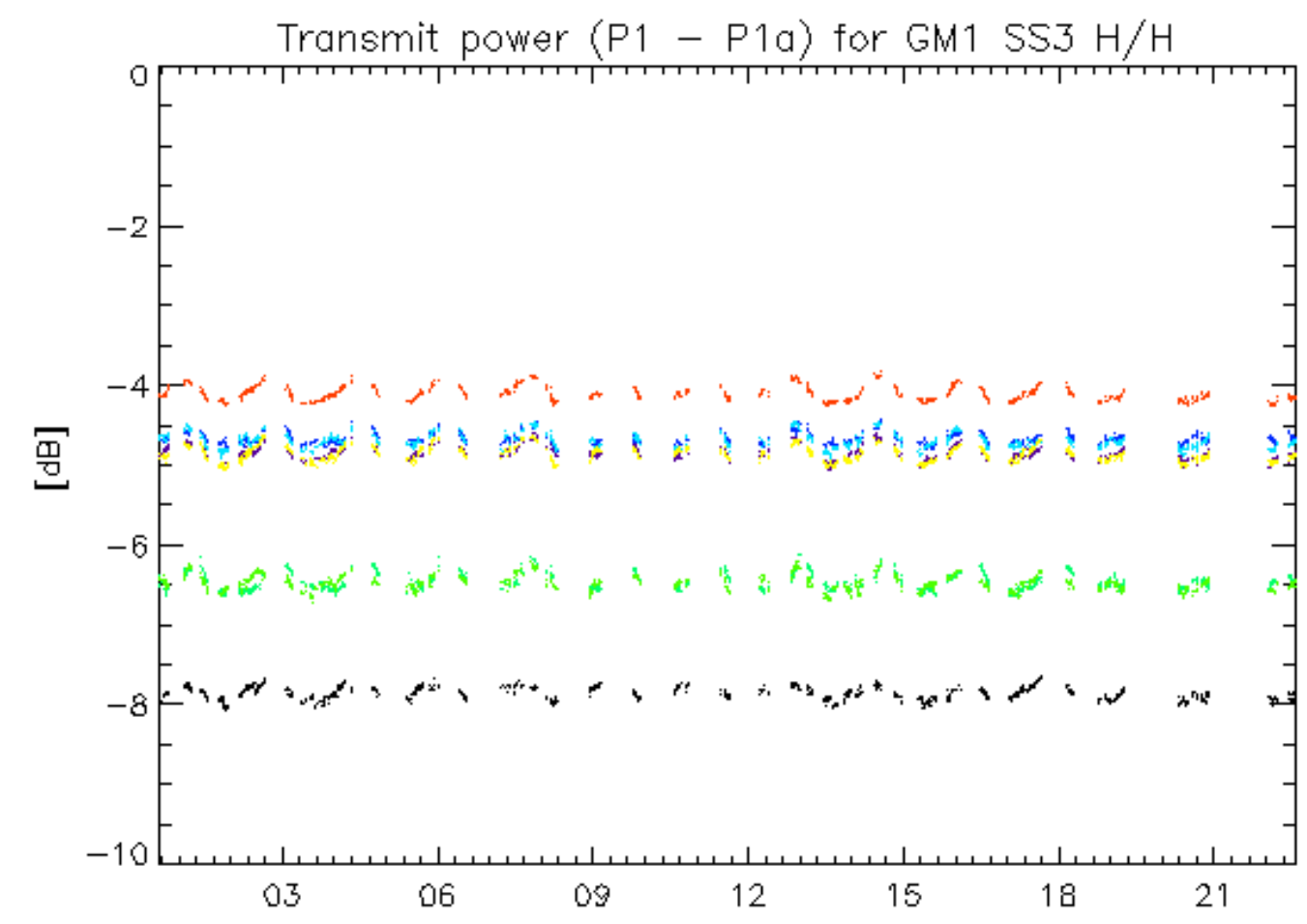


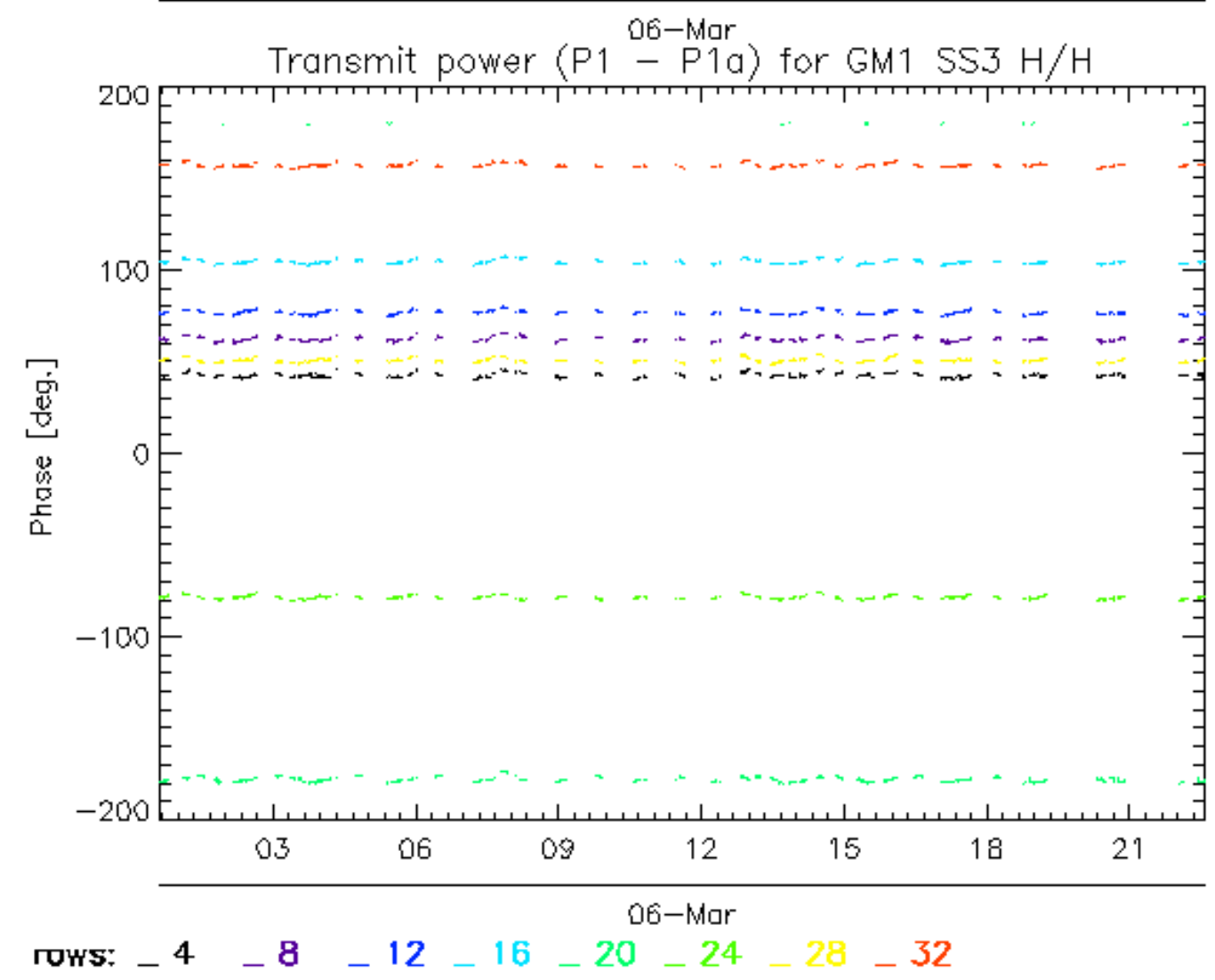
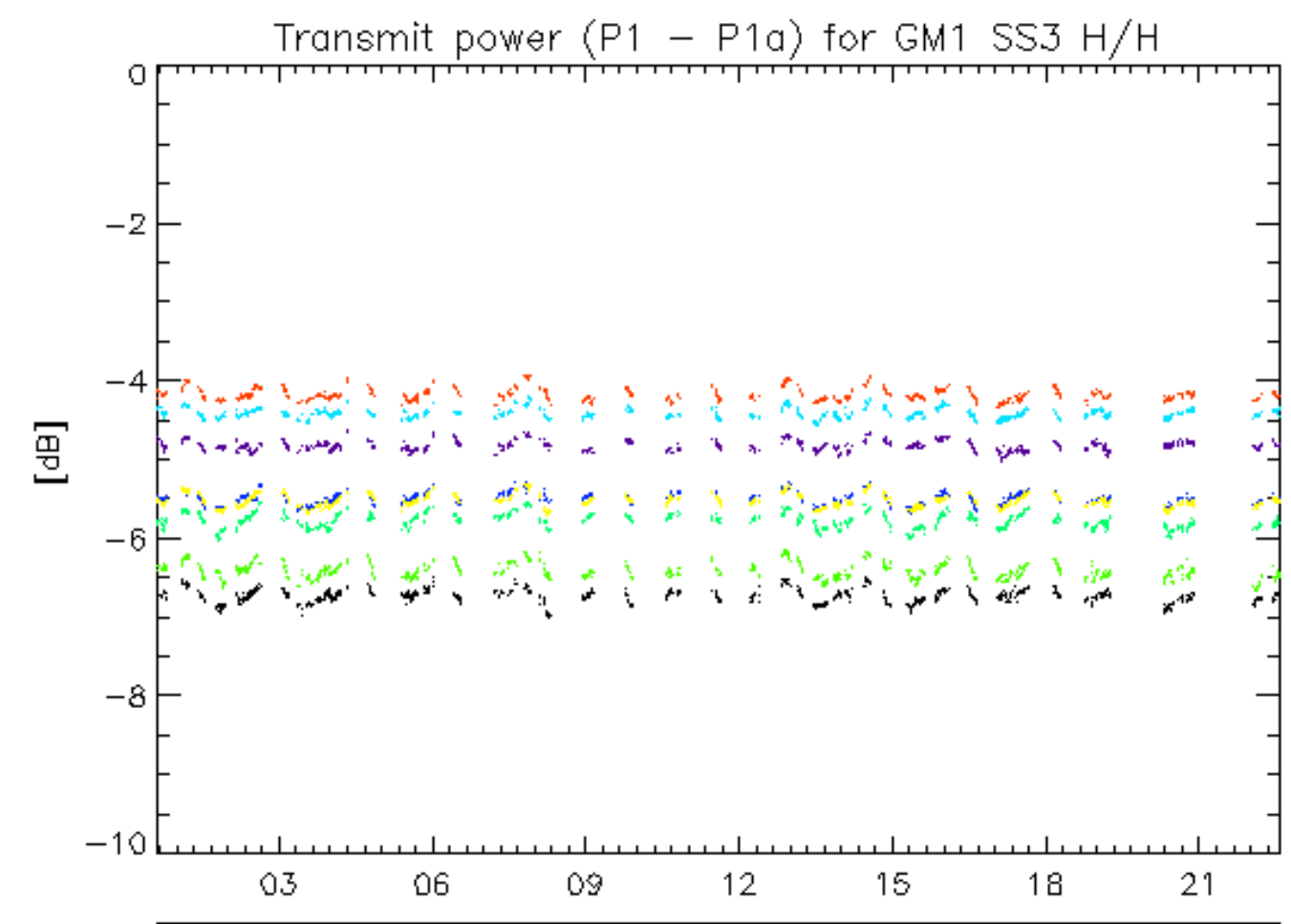


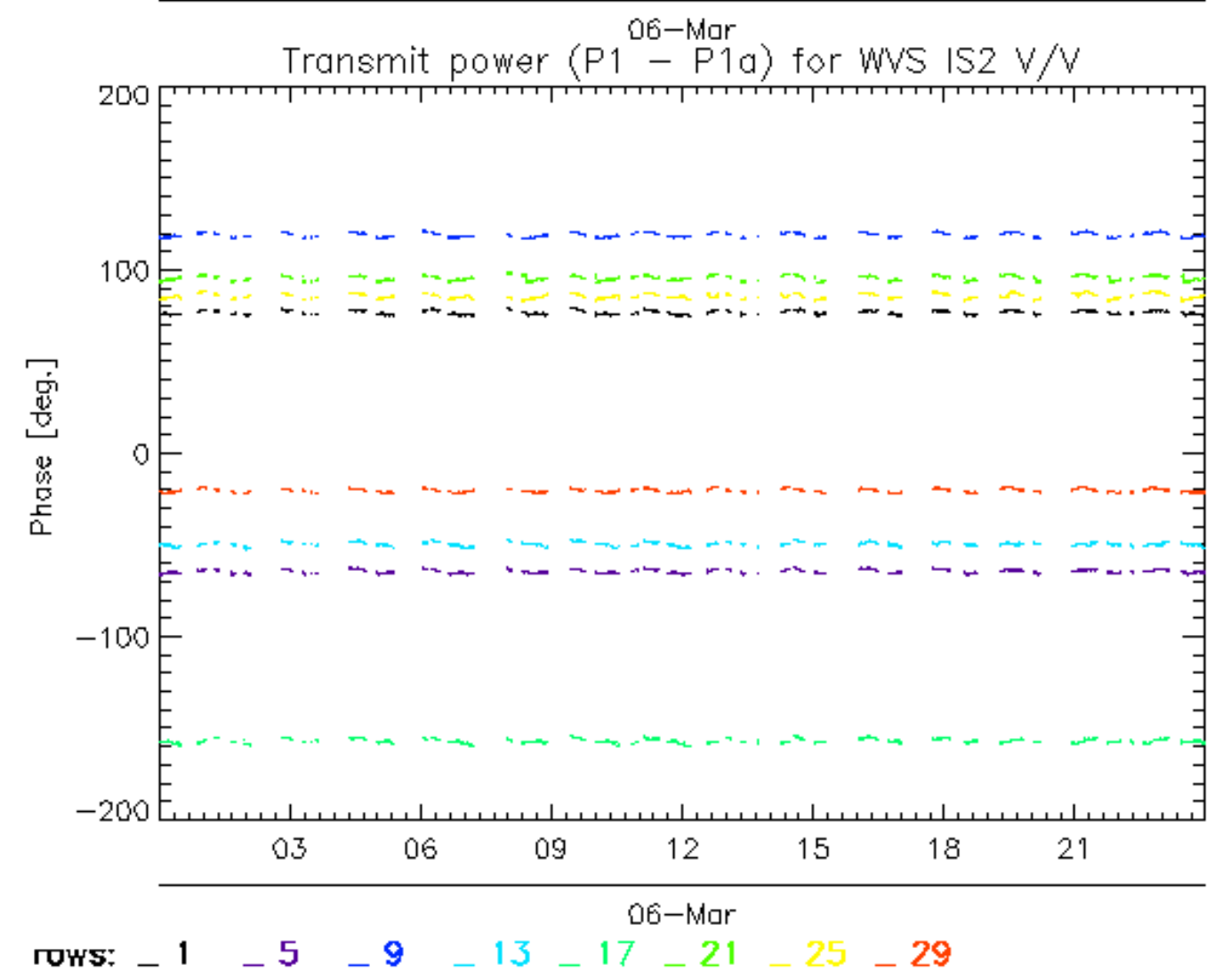
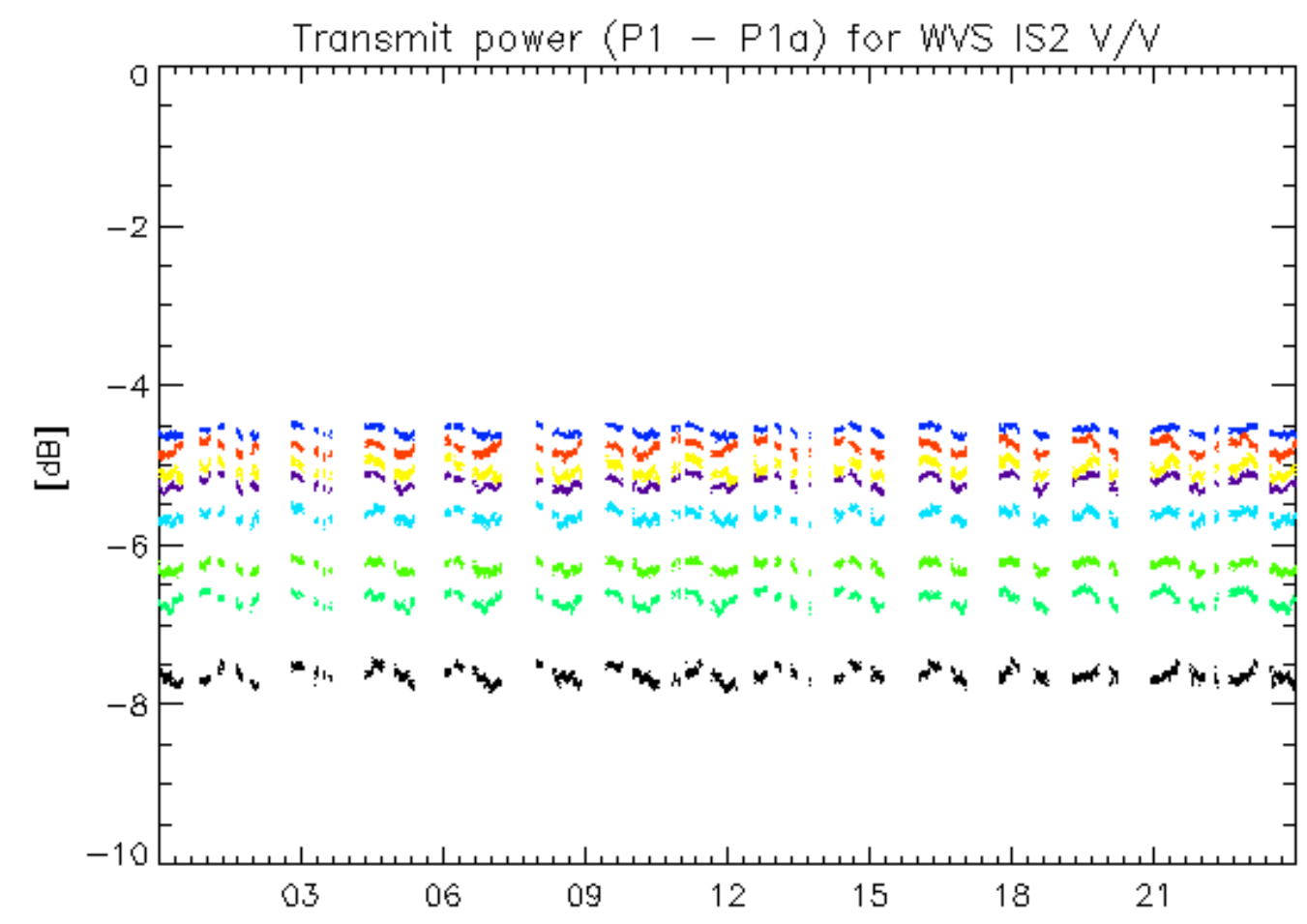


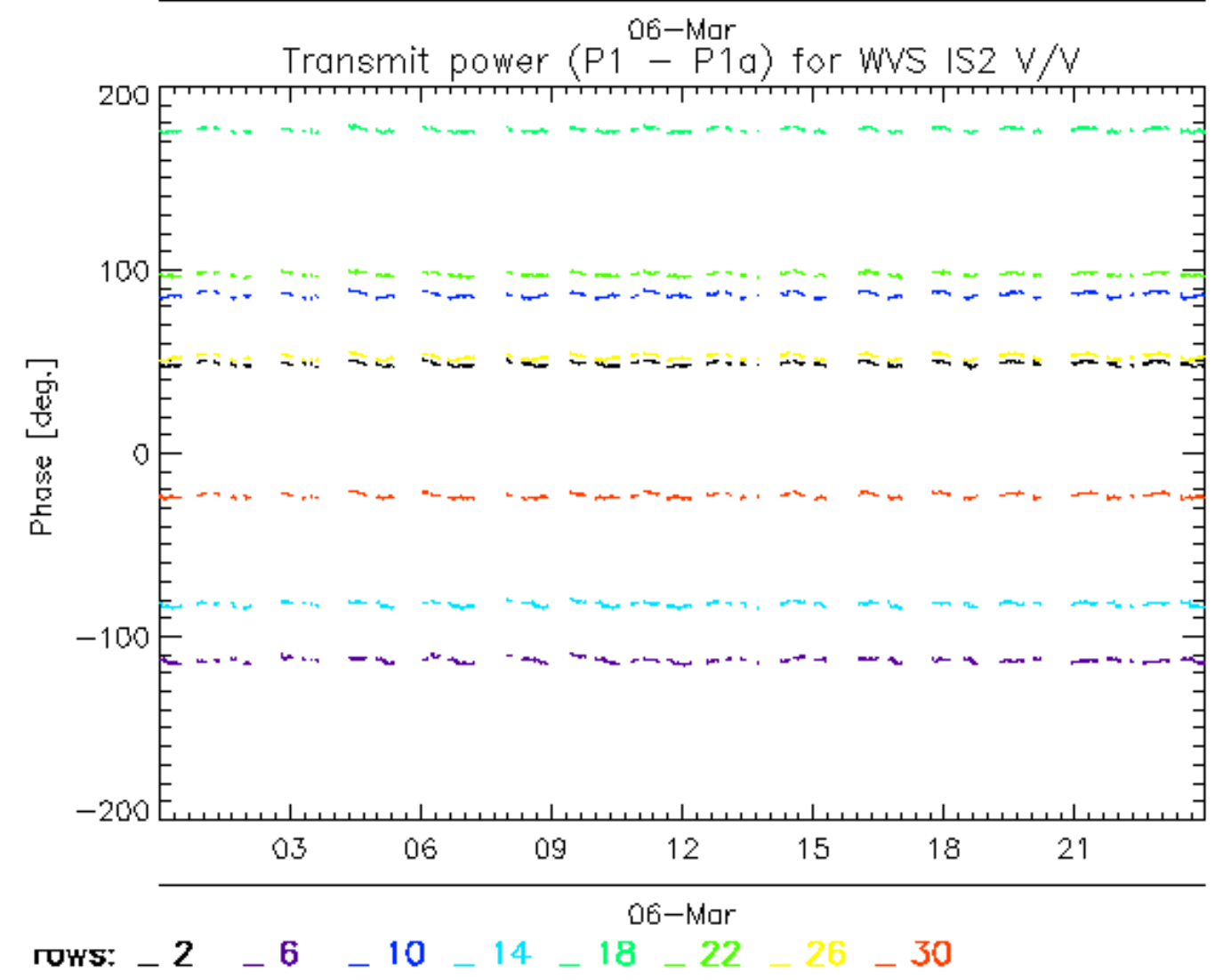
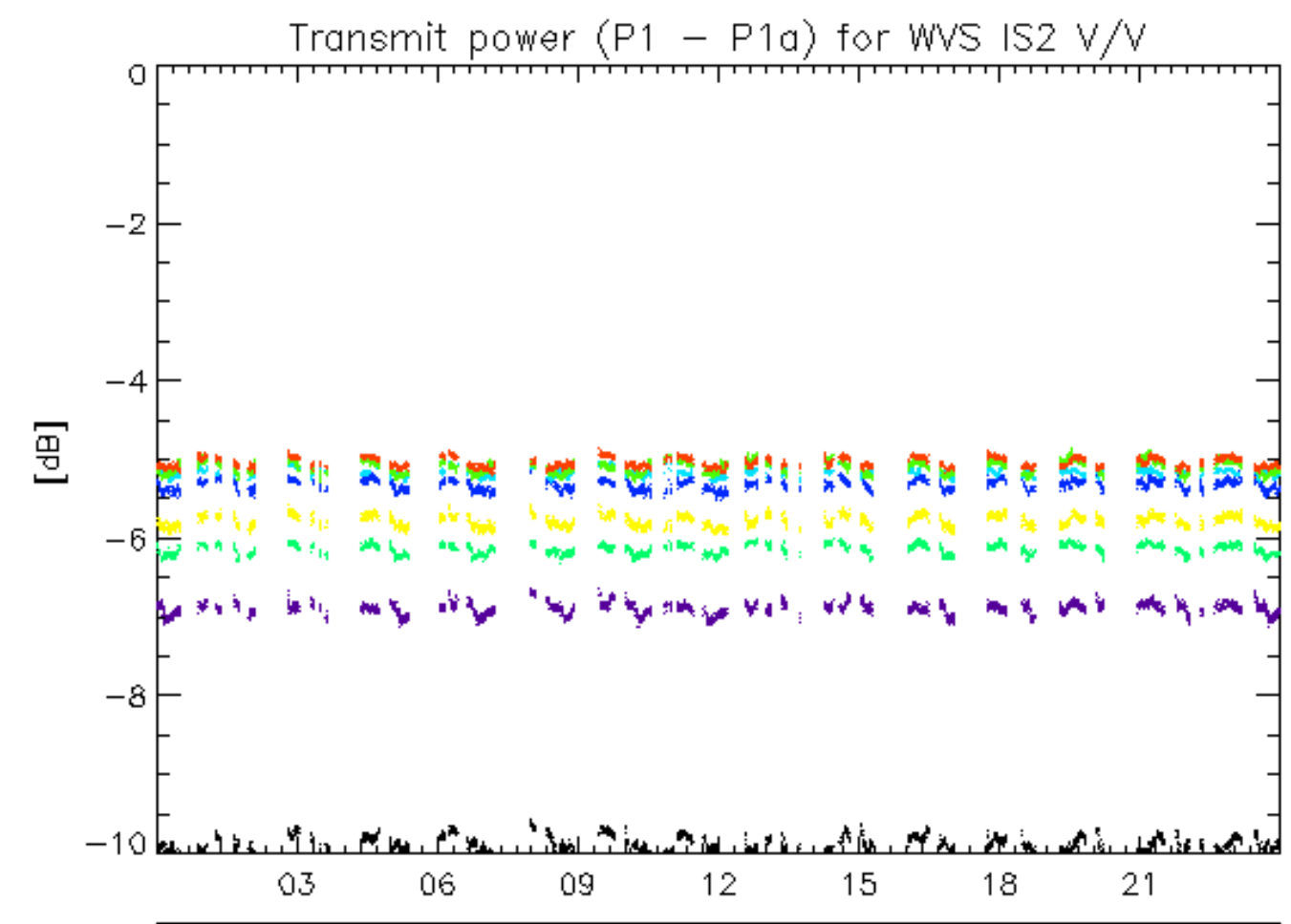


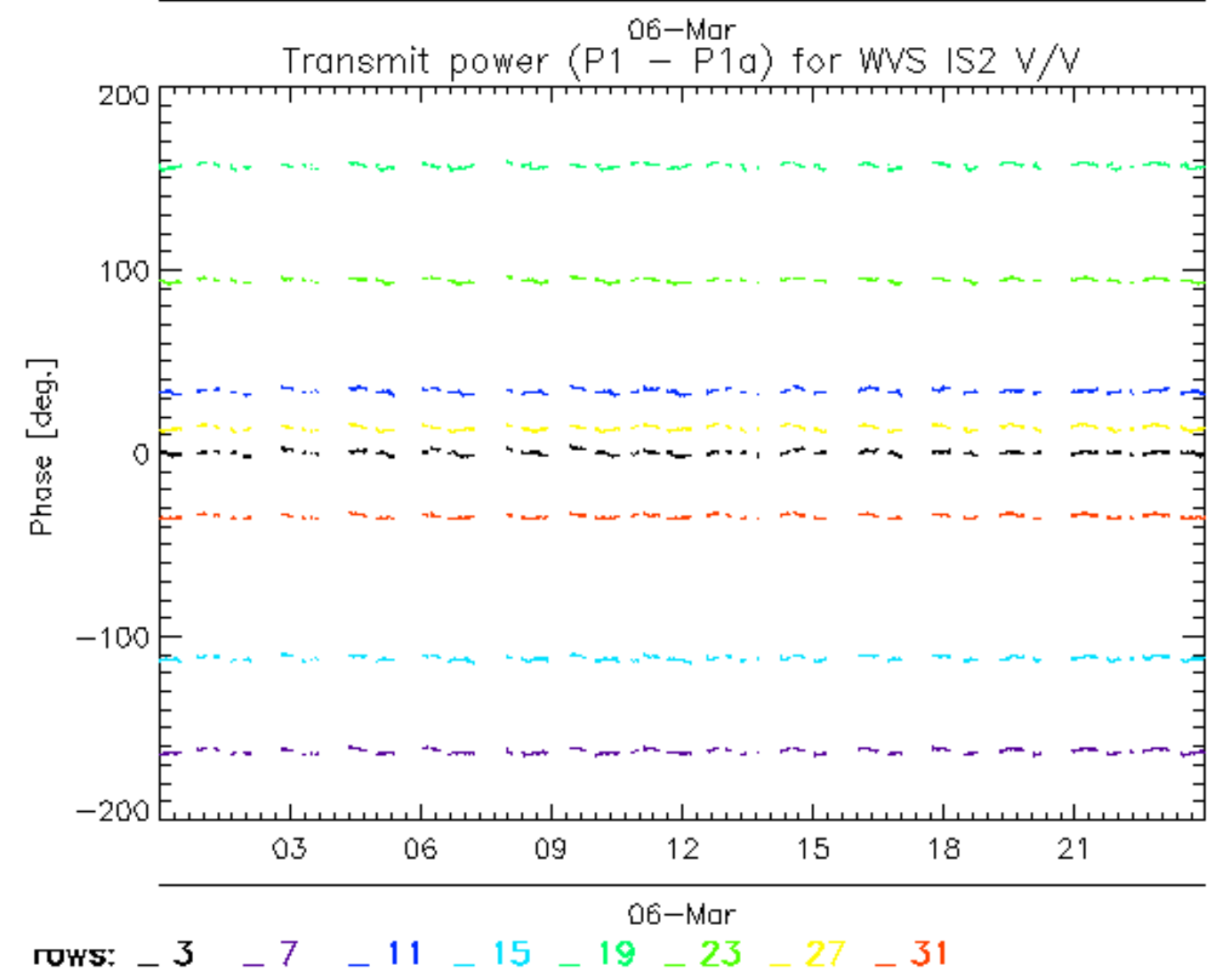
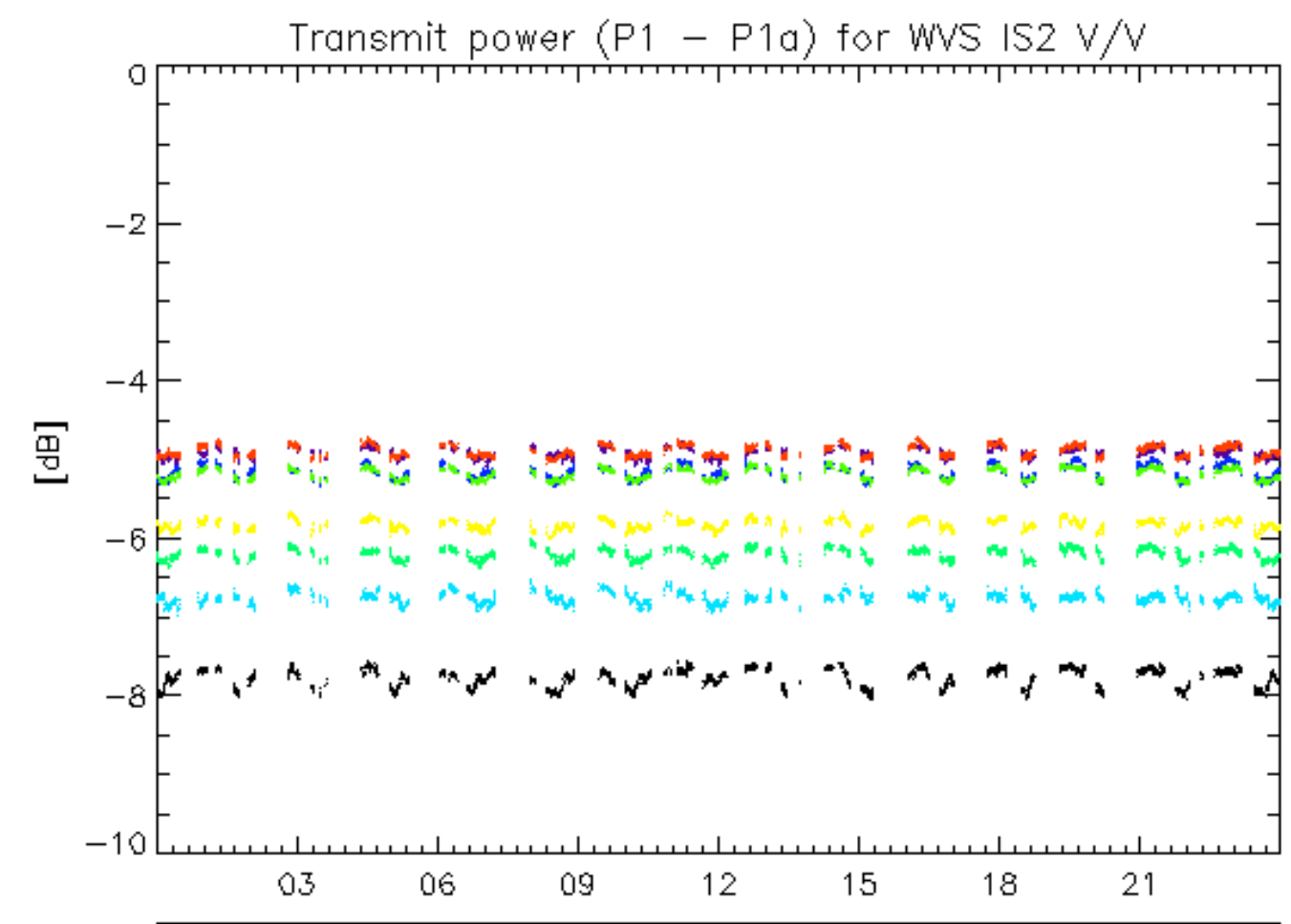


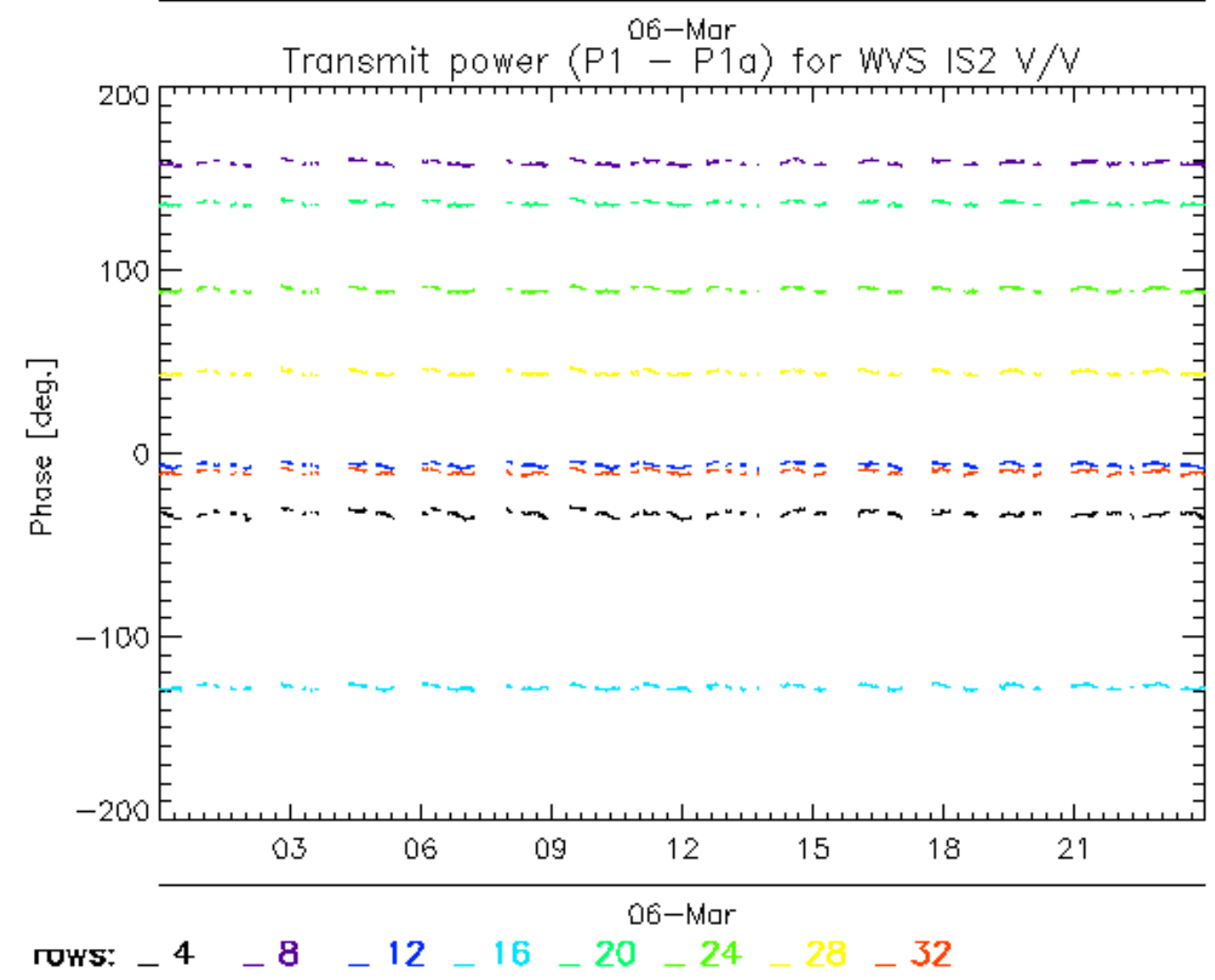
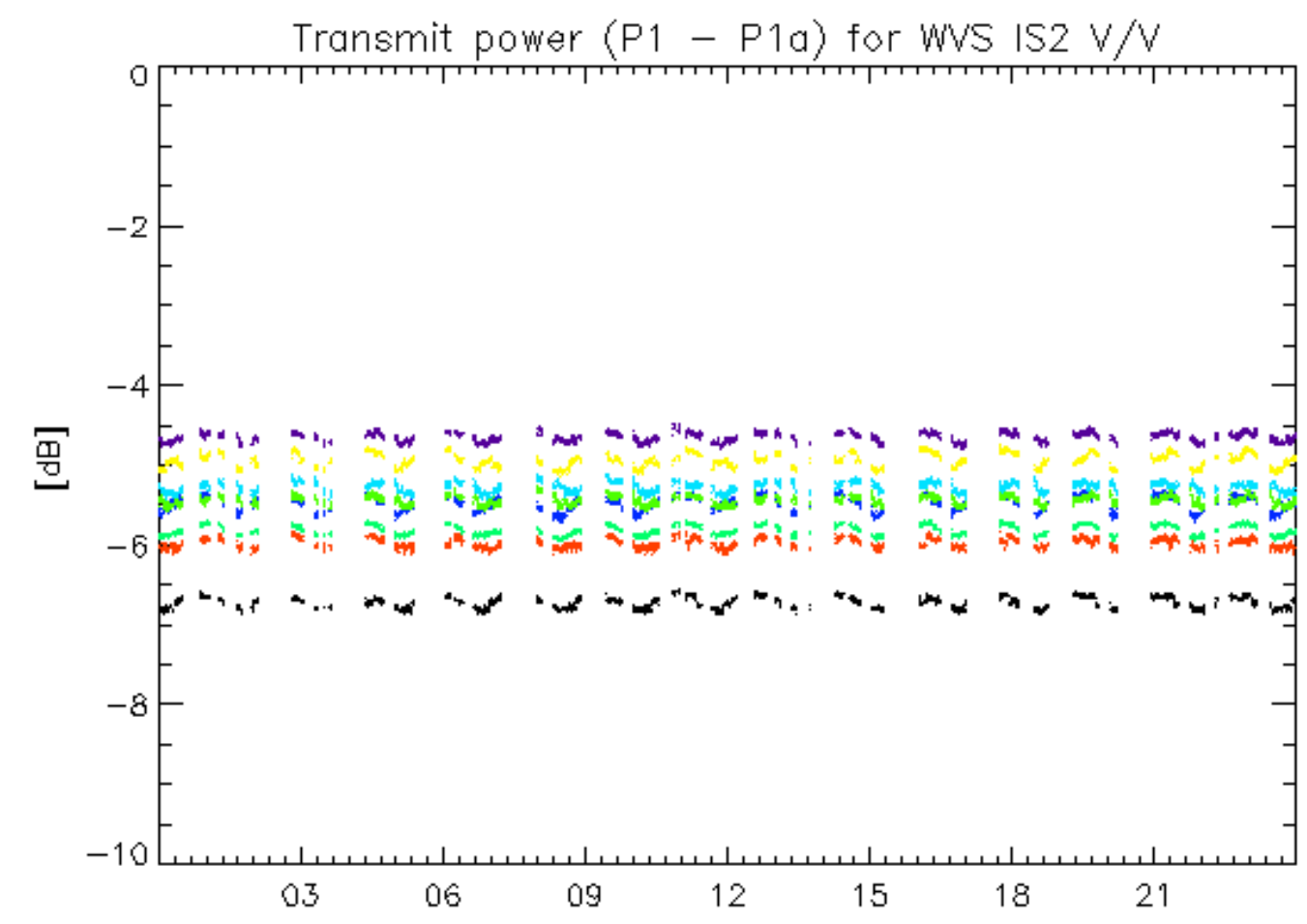


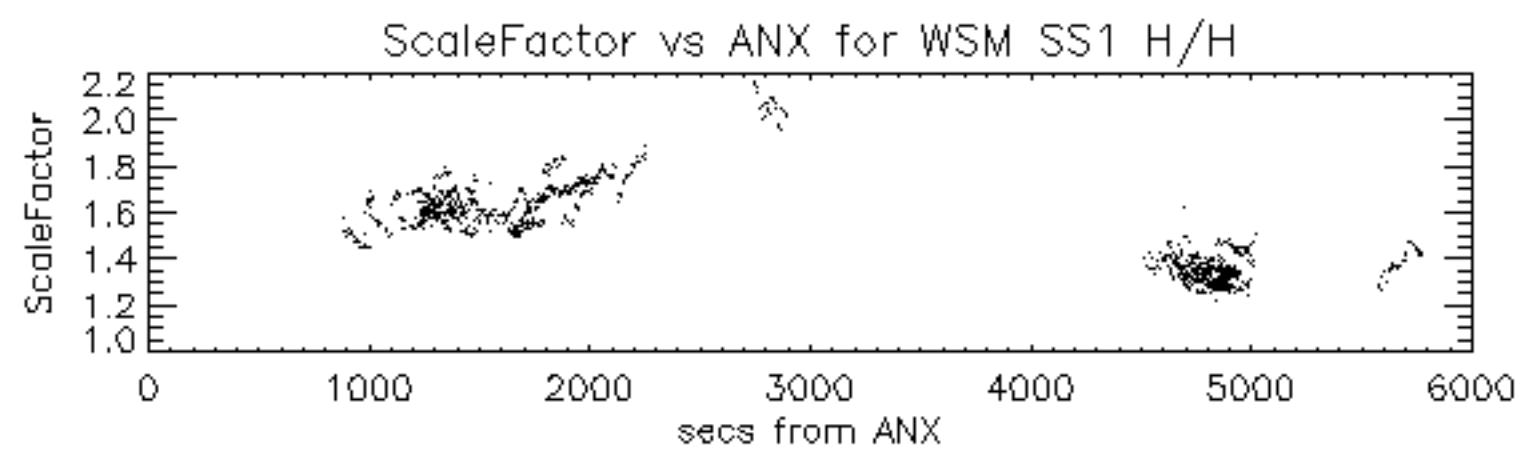


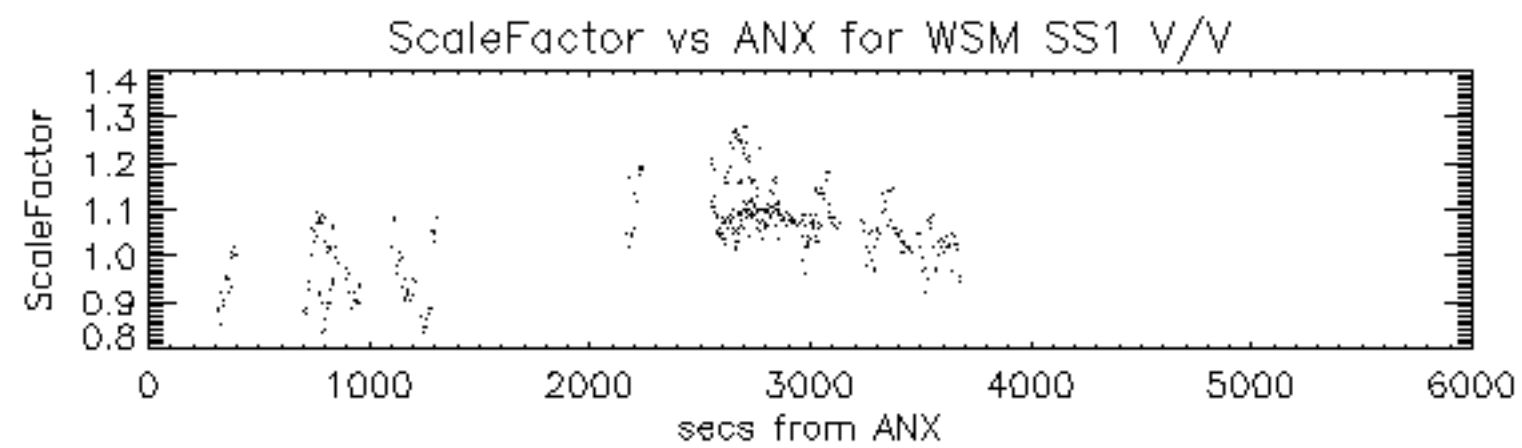


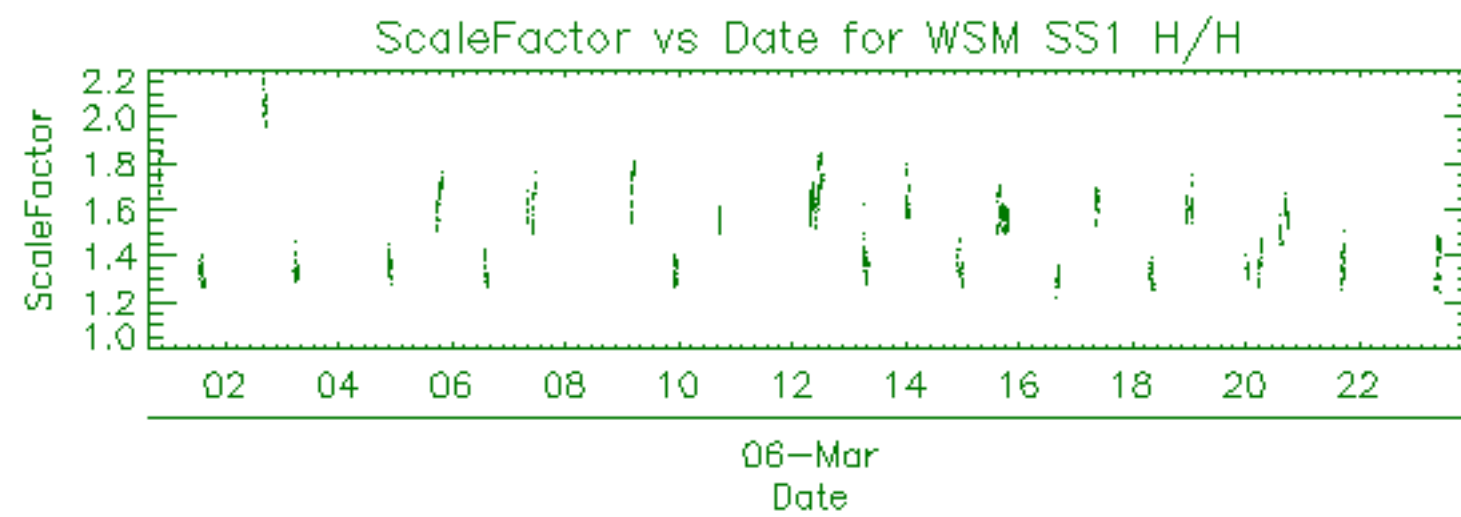


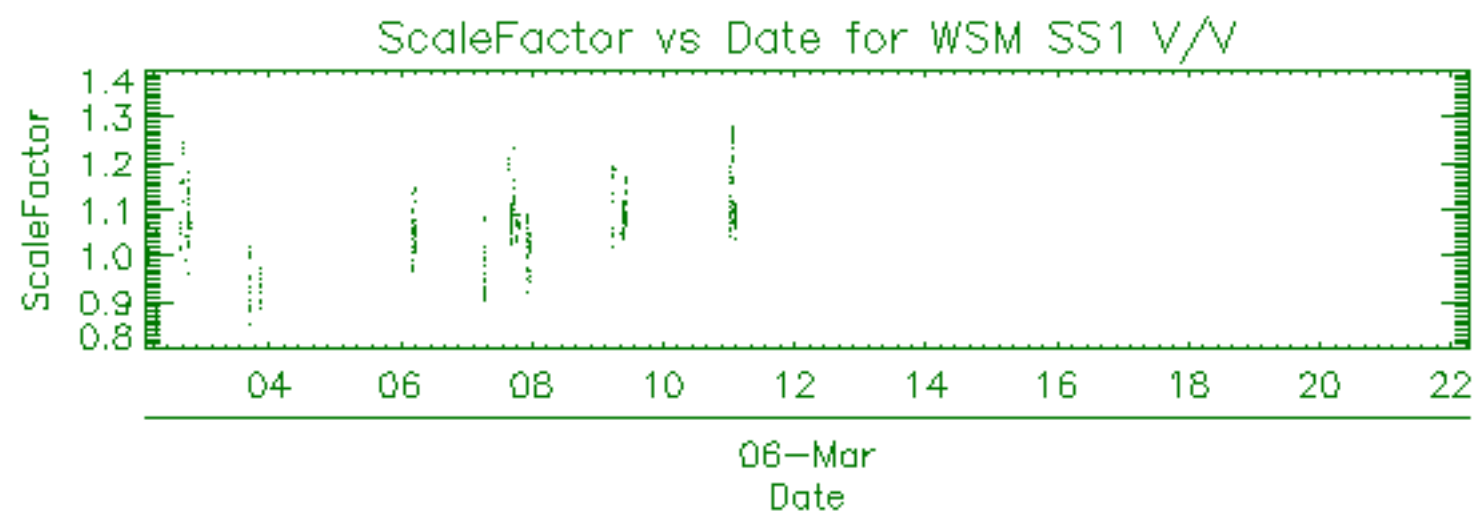












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100306_074422_000000872087_00264_41901_4431.N1						IS4	H/H	87	41901	264	5.03
ASA_APM_1PNPDE20100306_221151_000000432087_00273_41910_4577.N1						IS2	H/H	87	41910	273	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100306_003648_000001262087_00260_41897_4331.N1						SS1	H/H	87	41897	260	5.03
ASA_GM1_1PNPDE20100306_004046_000004832087_00260_41897_4335.N1						SS1	H/H	87	41897	260	5.03
ASA_GM1_1PNPDE20100306_010440_000001932087_00260_41897_4334.N1						SS1	H/H	87	41897	260	5.03
ASA_GM1_1PNPDE20100306_010852_000003622087_00260_41897_4333.N1						SS1	H/H	87	41897	260	5.03
ASA_GM1_1PNPDE20100306_012520_000004772087_00260_41897_4339.N1						SS1	H/H	87	41897	260	5.03
ASA_GM1_1PNPDE20100306_014636_000006282087_00260_41897_4361.N1						SS1	H/H	87	41897	260	5.03
ASA_GM1_1PNPDE20100306_020947_000003502087_00261_41898_4360.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_021718_000010092087_00261_41898_4359.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_023624_000001572087_00261_41898_4357.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_030401_000005252087_00261_41898_4383.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_032130_000001322087_00261_41898_4381.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_032616_000000782087_00261_41898_4380.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_033052_000003022087_00261_41898_4376.N1						SS1	H/H	87	41898	261	5.03
ASA_GM1_1PNPDE20100306_033819_000000962087_00262_41899_4375.N1						SS1	H/H	87	41899	262	5.03
ASA_GM1_1PNPDE20100306_034350_000003982087_00262_41899_4374.N1						SS1	H/H	87	41899	262	5.03
ASA_GM1_1PNPDE20100306_035207_000013112087_00262_41899_4390.N1						SS1	H/H	87	41899	262	5.03
ASA_GM1_1PNPDE20100306_041946_000001142087_00262_41899_4388.N1						SS1	H/H	87	41899	262	5.03
ASA_GM1_1PNPDE20100306_044438_000004282087_00262_41899_4411.N1						SS1	H/H	87	41899	262	5.03
ASA_GM1_1PNPDE20100306_052310_000001022087_00263_41900_4409.N1						SS1	H/H	87	41900	263	5.03
ASA_GM1_1PNPDE20100306_052712_000010032087_00263_41900_4408.N1						SS1	H/H	87	41900	263	5.03
ASA_GM1_1PNPDE20100306_054951_000004652087_00263_41900_4407.N1						SS1	H/H	87	41900	263	5.03
ASA_GM1_1PNPDE20100306_055955_000000962087_00263_41900_4402.N1						SS1	H/H	87	41900	263	5.03
ASA_GM1_1PNPDK20100306_062514_000005432087_00263_41900_6501.N1						SS1	H/H	87	41900	263	5.03
ASA_GM1_1PNPDK20100306_071330_000001022087_00264_41901_6502.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_071729_000000842087_00264_41901_6503.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_072045_000002232087_00264_41901_6505.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_072801_000003442087_00264_41901_6524.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_073720_000001142087_00264_41901_6525.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_074806_000004102087_00264_41901_6526.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_080551_000000782087_00264_41901_6527.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_081000_000005312087_00264_41901_6529.N1						SS1	H/H	87	41901	264	5.03
ASA_GM1_1PNPDK20100306_085529_000007312087_00265_41902_6530.N1						SS1	H/H	87	41902	265	5.03
ASA_GM1_1PNPDK20100306_090659_000001022087_00265_41902_6548.N1						SS1	H/H	87	41902	265	5.03
ASA_GM1_1PNPDK20100306_094624_000005132087_00265_41902_6583.N1						SS1	H/H	87	41902	265	5.03
ASA_GM1_1PNPDK20100306_094627_000005132087_00265_41902_6553.N1						SS1	H/H	87	41902	265	5.03
ASA_GM1_1PNPDK20100306_103341_000005012087_00266_41903_6559.N1						SS1	H/H	87	41903	266	5.03
ASA_GM1_1PNPDK20100306_104715_000001872087_00266_41903_6586.N1						SS1	H/H	87	41903	266	5.03
ASA_GM1_1PNPDK20100306_112704_000001142087_00266_41903_6587.N1						SS1	H/H	87	41903	266	5.03
ASA_GM1_1PNPDK20100306_113143_000005012087_00266_41903_6589.N1						SS1	H/H	87	41903	266	5.03
ASA_GM1_1PNPDK20100306_121335_000003022087_00267_41904_6590.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_122355_000000902087_00267_41904_6605.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_124922_000005432087_00267_41904_6606.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_125832_000001022087_00267_41904_6608.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_130740_000004772087_00267_41904_6610.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_132759_000004652087_00267_41904_6611.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_133642_000004162087_00267_41904_6613.N1						SS1	H/H	87	41904	267	5.03
ASA_GM1_1PNPDK20100306_135013_000005732087_00268_41905_6614.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_140417_000000782087_00268_41905_6616.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_140428_000003922087_00268_41905_6628.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_141313_000000722087_00268_41905_6629.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_142631_000002892087_00268_41905_6630.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_143251_000000842087_00268_41905_6632.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_144811_000003802087_00268_41905_6633.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_145719_000001262087_00268_41905_6635.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_151723_000012272087_00268_41905_6637.N1						SS1	H/H	87	41905	268	5.03
ASA_GM1_1PNPDK20100306_155014_000007192087_00269_41906_6655.N1						SS1	H/H	87	41906	269	5.03
ASA_GM1_1PNPDK20100306_160429_000000902087_00269_41906_6656.N1						SS1	H/H	87	41906	269	5.03
ASA_GM1_1PNPDK20100306_162850_000006772087_00269_41906_6658.N1						SS1	H/H	87	41906	269	5.03
ASA_GM1_1PNPDK20100306_170229_000004652087_00270_41907_6659.N1						SS1	H/H	87	41907	270	5.03
ASA_GM1_1PNPDK20100306_171101_000005792087_00270_41907_6661.N1						SS1	H/H	87	41907	270	5.03
ASA_GM1_1PNPDK20100306_172414_000003082087_00270_41907_6672.N1						SS1	H/H	87	41907	270	5.03
ASA_GM1_1PNPDK20100306_173013_000005862087_00270_41907_6673.N1						SS1	H/H	87	41907	270	5.03
ASA_GM1_1PNPDK20100306_180926_000005492087_00270_41907_6675.N1						SS1	H/H	87	41907	270	5.03
ASA_GM1_1PNPDK20100306_184504_000002352087_00271_41908_6676.N1						SS1	H/H	87	41908	271	5.03
ASA_GM1_1PNPDK20100306_185321_000002472087_00271_41908_6677.N1						SS1	H/H	87	41908	271	5.03
ASA_GM1_1PNPDK20100306_185907_000001502087_00271_41908_6688.N1						SS1	H/H	87	41908	271	5.03
ASA_GM1_1PNPDK20100306_190444_000006832087_00271_41908_6690.N1						SS1	H/H	87	41908	271	5.03

ASA_GM1_1PNPDK20100306_201744_000007372087_00271_41908_6691.N1	SS1	H/H	87	41908	271	5.03
ASA_GM1_1PNPDK20100306_203448_000000842087_00272_41909_6692.N1	SS1	H/H	87	41909	272	5.03
ASA_GM1_1PNPDK20100306_203846_000000722087_00272_41909_6693.N1	SS1	H/H	87	41909	272	5.03
ASA_GM1_1PNPDE20100306_203906_000001752087_00272_41909_4564.N1	SS1	H/H	87	41909	272	5.03
ASA_GM1_1PNPDE20100306_204501_000006282087_00272_41909_4567.N1	SS1	H/H	87	41909	272	5.03
ASA_GM1_1PNPDE20100306_220347_000004832087_00273_41910_4579.N1	SS1	H/H	87	41910	273	5.03
ASA_GM1_1PNPDE20100306_221255_000000842087_00273_41910_4581.N1	SS1	H/H	87	41910	273	5.03
ASA_GM1_1PNPDE20100306_222619_000005372087_00273_41910_4585.N1	SS1	H/H	87	41910	273	5.03

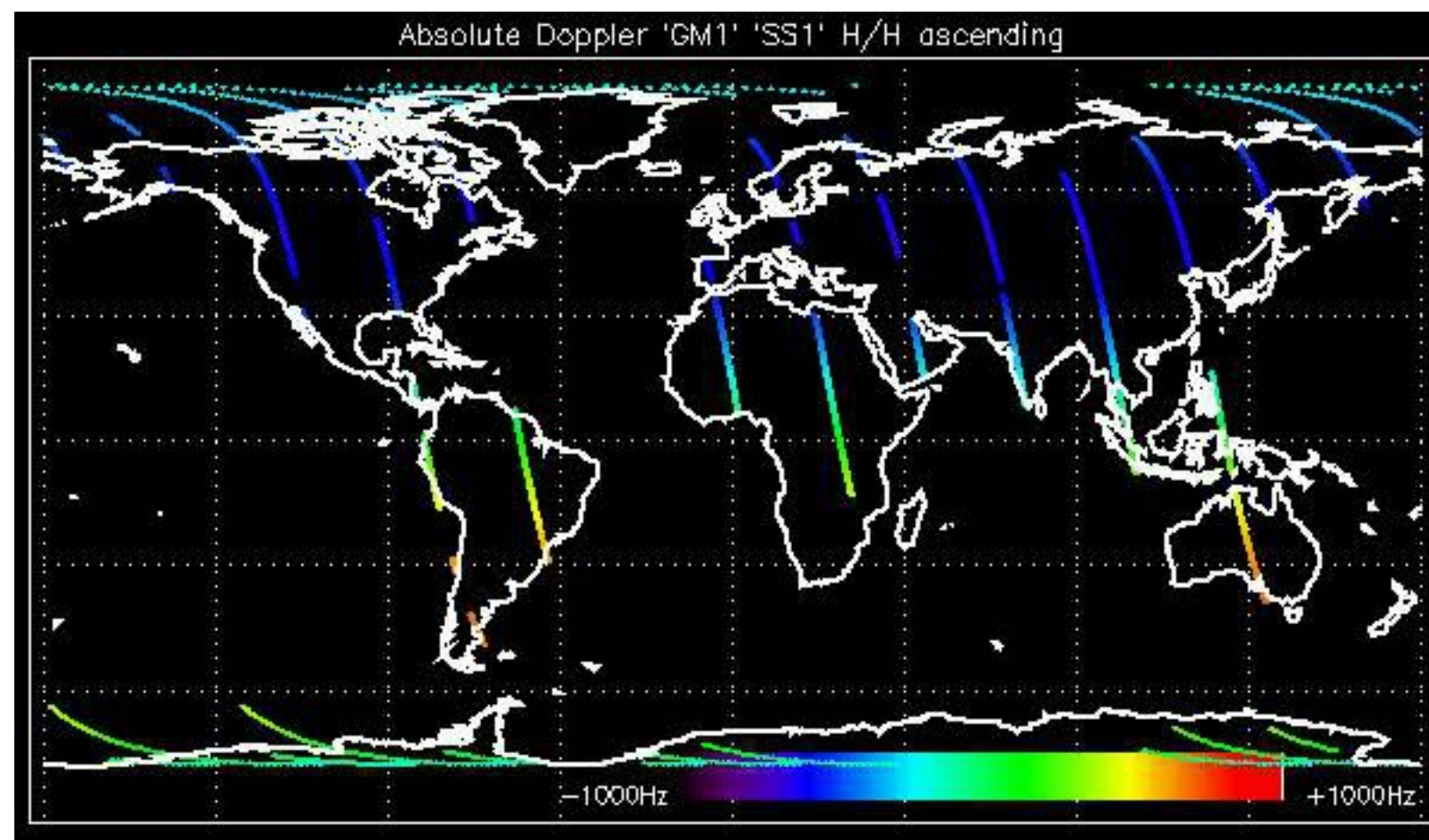
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20100306_003050_000003452087_00260_41897_4348.N1						IS6	H/H	87	41897	260	5.03
ASA_IMM_1PNPDE20100306_012320_000001062087_00260_41897_4330.N1						IS2	V/V	87	41897	260	5.03
ASA_IMM_1PNPDE20100306_023422_000001142087_00261_41898_4351.N1						IS2	V/V	87	41898	261	5.03
ASA_IMM_1PNPDE20100306_032344_000001412087_00261_41898_4373.N1						IS2	V/V	87	41898	261	5.03
ASA_IMM_1PNPDE20100306_041354_000003402087_00262_41899_4385.N1						IS2	V/V	87	41899	262	5.03
ASA_IMM_1PNPDE20100306_052453_000001232087_00263_41900_4401.N1						IS2	V/V	87	41900	263	5.03
ASA_IMM_1PNPDE20100306_055734_000001302087_00263_41900_4398.N1						IS2	V/V	87	41900	263	5.03
ASA_IMM_1PNPDK20100306_080715_000001552087_00264_41901_6538.N1						IS2	V/V	87	41901	264	5.03
ASA_IMM_1PNPDE20100306_105610_000000372087_00266_41903_4483.N1						IS1	V/V	87	41903	266	5.03
ASA_IMM_1PNPDE20100306_112900_000001562087_00266_41903_4491.N1						IS2	V/V	87	41903	266	5.03
ASA_IMM_1PNPDK20100306_134733_000000402087_00268_41905_6625.N1						IS2	V/V	87	41905	268	5.03
ASA_IMM_1PNPDE20100306_143122_000000792087_00268_41905_4547.N1						IS1	V/V	87	41905	268	5.03
ASA_IMM_1PNPDE20100306_171010_000000382087_00270_41907_4542.N1						IS6	V/V	87	41907	270	5.03
ASA_IMM_1PNPDE20100306_172922_000000392087_00270_41907_4540.N1						IS3	H/H	87	41907	270	5.03
ASA_IMM_1PNPDE20100306_174000_000002062087_00270_41907_4539.N1						IS2	V/V	87	41907	270	5.03
ASA_IMM_1PNPDE20100306_184859_000001762087_00271_41908_4538.N1						IS6	V/V	87	41908	271	5.03
ASA_IMM_1PNPDE20100306_195108_000003022087_00271_41908_4562.N1						IS2	V/V	87	41908	271	5.03
ASA_IMM_1PNPDE20100306_195658_000002332087_00271_41908_4560.N1						IS2	V/V	87	41908	271	5.03
ASA_IMM_1PNPDE20100306_213103_000002322087_00272_41909_4576.N1						IS2	V/V	87	41909	272	5.03
ASA_IMM_1PNPDE20100306_213605_000002822087_00272_41909_4574.N1						IS2	V/V	87	41909	272	5.03
ASA_IMM_1PNPDK20100306_222009_000000682087_00273_41910_6719.N1						IS2	H/H	87	41910	273	5.03
ASA_IMM_1PNPDK20100306_222140_000002702087_00273_41910_6720.N1						IS2	H/H	87	41910	273	5.03
ASA_IMM_1PNPDE20100306_231045_000001622087_00273_41910_4593.N1						IS2	V/V	87	41910	273	5.03
ASA_IMM_1PNPDE20100306_231436_000003522087_00273_41910_4589.N1						IS2	V/V	87	41910	273	5.03

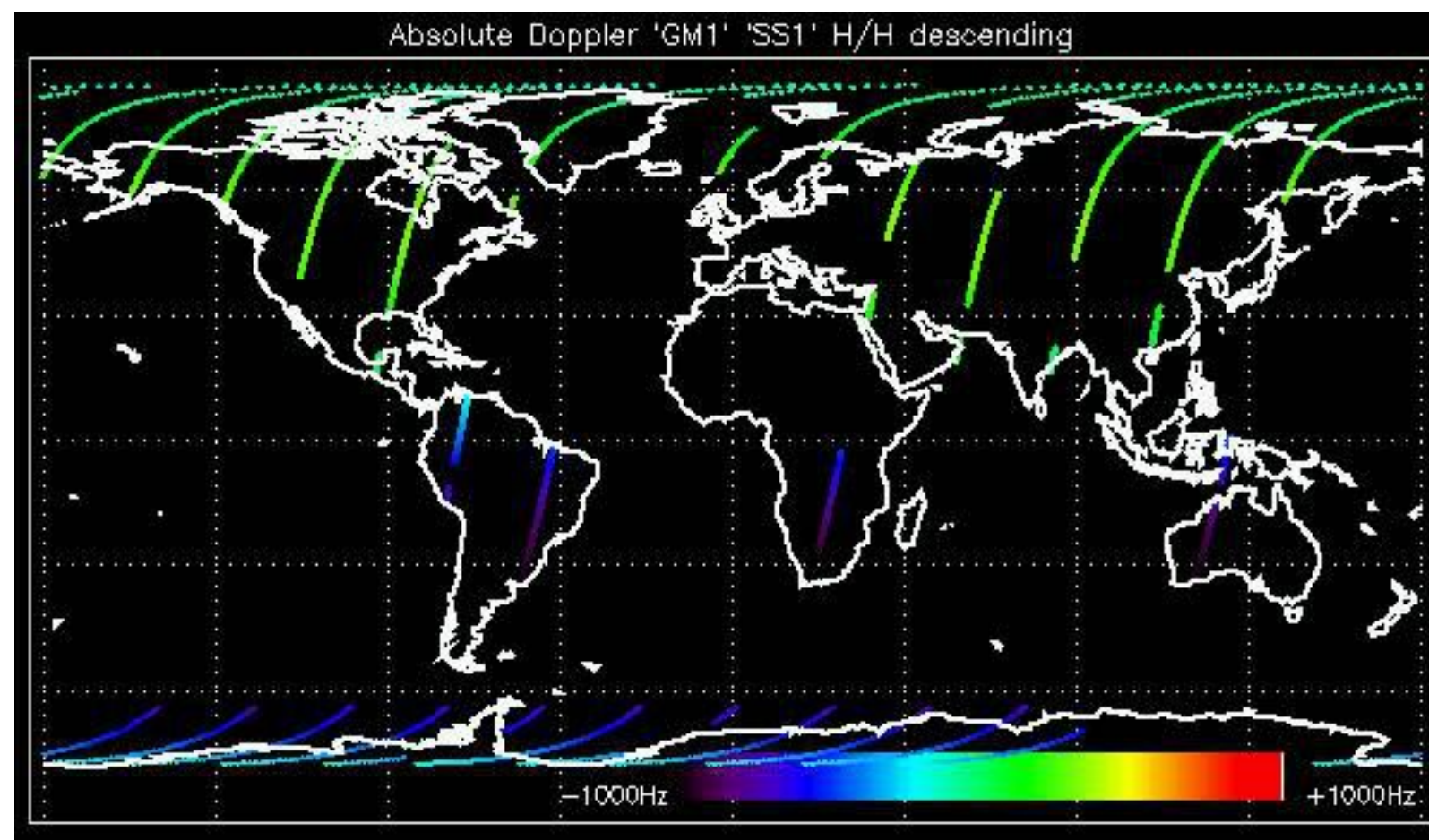
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20100306_030229_000000162087_00261_41898_0511.N1	H	2010-03-06 03:02:29	320

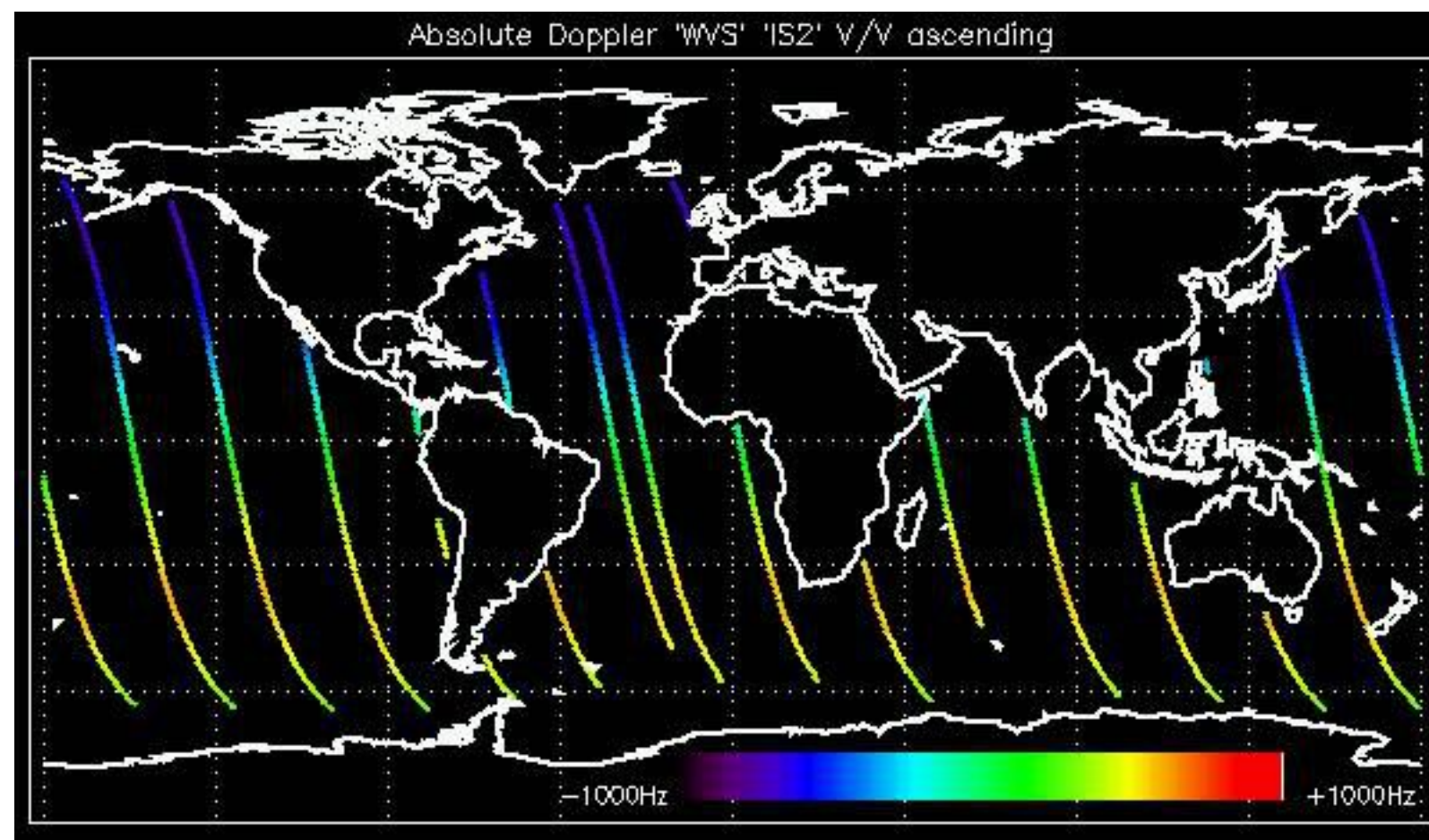


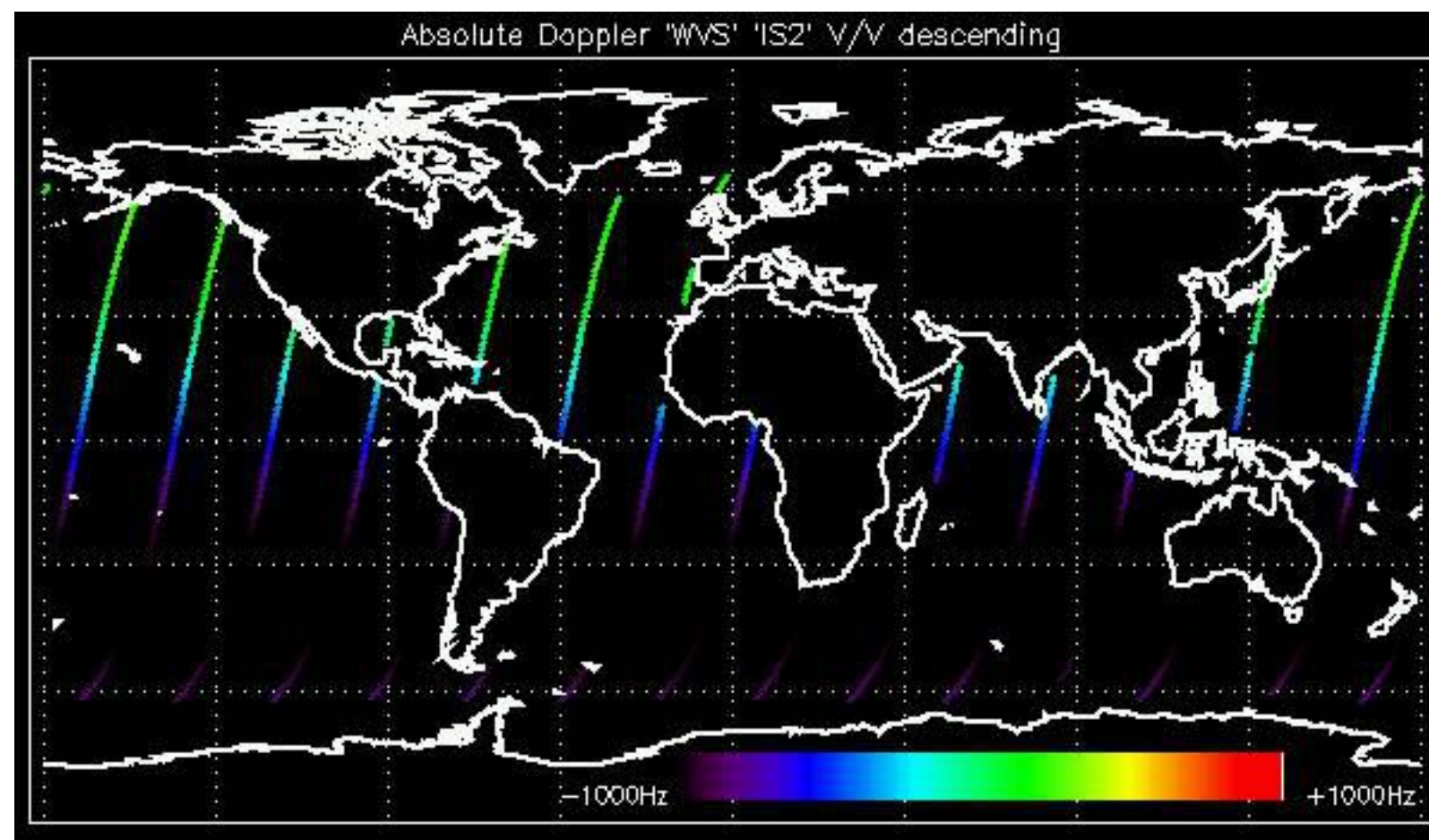
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20100306_003901_000000982087_00260_41897_4349.N1						SS1	H/H	87	41897	260	5.03
ASA_WSM_1PNPDE20100306_004959_000001472087_00260_41897_4350.N1						SS1	H/H	87	41897	260	5.03
ASA_WSM_1PNPDE20100306_013324_000002752087_00260_41897_4347.N1						SS1	H/H	87	41897	260	5.03
ASA_WSM_1PNPDE20100306_020653_000001652087_00261_41898_4354.N1						SS1	V/V	87	41898	261	5.03
ASA_WSM_1PNPDE20100306_021546_000000862087_00261_41898_4365.N1						SS1	V/V	87	41898	261	5.03
ASA_WSM_1PNPDE20100306_023909_000000922087_00261_41898_4352.N1						SS1	V/V	87	41898	261	5.03
ASA_WSM_1PNPDE20100306_024050_000001712087_00261_41898_4353.N1						SS1	H/H	87	41898	261	5.03
ASA_WSM_1PNPDE20100306_024429_000001842087_00261_41898_4355.N1						SS1	V/V	87	41898	261	5.03
ASA_WSM_1PNPDE20100306_031253_000002942087_00261_41898_4372.N1						SS1	H/H	87	41898	261	5.03
ASA_WSM_1PNPDE20100306_034055_000001102087_00262_41899_4379.N1						SS1	V/V	87	41899	262	5.03
ASA_WSM_1PNPDE20100306_035034_000000862087_00262_41899_4389.N1						SS1	V/V	87	41899	262	5.03
ASA_WSM_1PNPDE20100306_045155_000002082087_00262_41899_4399.N1						SS1	H/H	87	41899	262	5.03
ASA_WSM_1PNPDE20100306_045541_000000862087_00262_41899_4400.N1						SS1	H/H	87	41899	262	5.03
ASA_WSM_1PNPDK20100306_054359_000002392087_00263_41900_6496.N1						SS1	H/H	87	41900	263	5.03
ASA_WSM_1PNPDE20100306_054726_000001412087_00263_41900_4397.N1						SS1	H/H	87	41900	263	5.03
ASA_WSM_1PNPDE20100306_061012_000002452087_00263_41900_4406.N1						SS1	V/V	87	41900	263	5.03
ASA_WSM_1PNPDK20100306_063426_000001842087_00263_41900_6512.N1						SS1	H/H	87	41900	263	5.03
ASA_WSM_1PNPDK20100306_071521_000001222087_00264_41901_6514.N1						SS1	V/V	87	41901	264	5.03
ASA_WSM_1PNPDK20100306_071902_000000982087_00264_41901_6515.N1						SS1	H/H	87	41901	264	5.03
ASA_WSM_1PNPDE20100306_072432_000002022087_00264_41901_4429.N1						SS1	H/H	87	41901	264	5.03
ASA_WSM_1PNPDE20100306_073925_000002392087_00264_41901_4430.N1						SS1	V/V	87	41901	264	5.03
ASA_WSM_1PNPDE20100306_074613_000001102087_00264_41901_4433.N1						SS1	V/V	87	41901	264	5.03
ASA_WSM_1PNPDE20100306_075503_000002082087_00264_41901_4432.N1						SS1	V/V	87	41901	264	5.03
ASA_WSM_1PNPDK20100306_090853_000002452087_00265_41902_6539.N1						SS1	H/H	87	41902	265	5.03
ASA_WSM_1PNPDE20100306_091121_000000922087_00265_41902_4455.N1						SS1	H/H	87	41902	265	5.03
ASA_WSM_1PNPDK20100306_091341_000000862087_00265_41902_6540.N1						SS1	V/V	87	41902	265	5.03
ASA_WSM_1PNPDE20100306_092203_000002812087_00265_41902_4456.N1						SS1	V/V	87	41902	265	5.03
ASA_WSM_1PNPDE20100306_095506_000002752087_00265_41902_4479.N1						SS1	H/H	87	41902	265	5.03
ASA_WSM_1PNPDK20100306_104210_000001282087_00266_41903_6546.N1						SS1	H/H	87	41903	266	5.03
ASA_WSM_1PNPDE20100306_110035_000003302087_00266_41903_4484.N1						SS1	V/V	87	41903	266	5.03
ASA_WSM_1PNPDE20100306_121844_000000982087_00267_41904_4501.N1						SS1	H/H	87	41904	267	5.03
ASA_WSM_1PNPDE20100306_121910_000002322087_00267_41904_4549.N1						SS1	H/H	87	41904	267	5.03
ASA_WSM_1PNPDK20100306_122102_000001652087_00267_41904_6599.N1						SS1	H/H	87	41904	267	5.03
ASA_WSM_1PNPDK20100306_122536_000004222087_00267_41904_6601.N1						SS1	H/H	87	41904	267	5.03
ASA_WSM_1PNPDK20100306_131545_000002882087_00267_41904_6624.N1						SS1	H/H	87	41904	267	5.03
ASA_WSM_1PNPDK20100306_135953_000002572087_00268_41905_6623.N1						SS1	H/H	87	41905	268	5.03
ASA_WSM_1PNPDE20100306_145438_000001532087_00268_41905_4546.N1						SS1	H/H	87	41905	268	5.03
ASA_WSM_1PNPDE20100306_145932_000001282087_00268_41905_4545.N1						SS1	H/H	87	41905	268	5.03
ASA_WSM_1PNPDK20100306_153752_000004222087_00269_41906_6645.N1						SS1	H/H	87	41906	269	5.03
ASA_WSM_1PNPDK20100306_154532_000002142087_00269_41906_6646.N1						SS1	H/H	87	41906	269	5.03
ASA_WSM_1PNPDE20100306_154835_000000982087_00269_41906_4544.N1						SS1	H/H	87	41906	269	5.03
ASA_WSM_1PNPDE20100306_164013_000001472087_00269_41906_4543.N1						SS1	H/H	87	41906	269	5.03
ASA_WSM_1PNPDK20100306_172046_000002082087_00270_41907_6664.N1						SS1	H/H	87	41907	270	5.03
ASA_WSM_1PNPDE20100306_181844_000002452087_00270_41907_4541.N1						SS1	H/H	87	41907	270	5.03
ASA_WSM_1PNPDK20100306_185732_000000922087_00271_41908_6685.N1						SS1	H/H	87	41908	271	5.03
ASA_WSM_1PNPDK20100306_190143_000001772087_00271_41908_6686.N1						SS1	H/H	87	41908	271	5.03
ASA_WSM_1PNPDE20100306_200101_000001532087_00271_41908_4561.N1						SS1	H/H	87	41908	271	5.03
ASA_WSM_1PNPDE20100306_201358_000002202087_00271_41908_4563.N1						SS1	H/H	87	41908	271	5.03
ASA_WSM_1PNPDK20100306_203623_000001282087_00272_41909_6702.N1						SS1	H/H	87	41909	272	5.03
ASA_WSM_1PNPDK20100306_204206_000001712087_00272_41909_6703.N1						SS1	H/H	87	41909	272	5.03
ASA_WSM_1PNPDE20100306_214142_000002392087_00272_41909_4575.N1						SS1	H/H	87	41909	272	5.03
ASA_WSM_1PNPDE20100306_221510_000000862087_00273_41910_4578.N1						SS1	V/V	87	41910	273	5.03
ASA_WSM_1PNPDE20100306_232121_000002882087_00273_41910_4594.N1						SS1	H/H	87	41910	273	5.03
ASA_WSM_1PNPDE20100306_235915_000001282087_00274_41911_4595.N1						SS1	H/H	87	41911	274	5.03

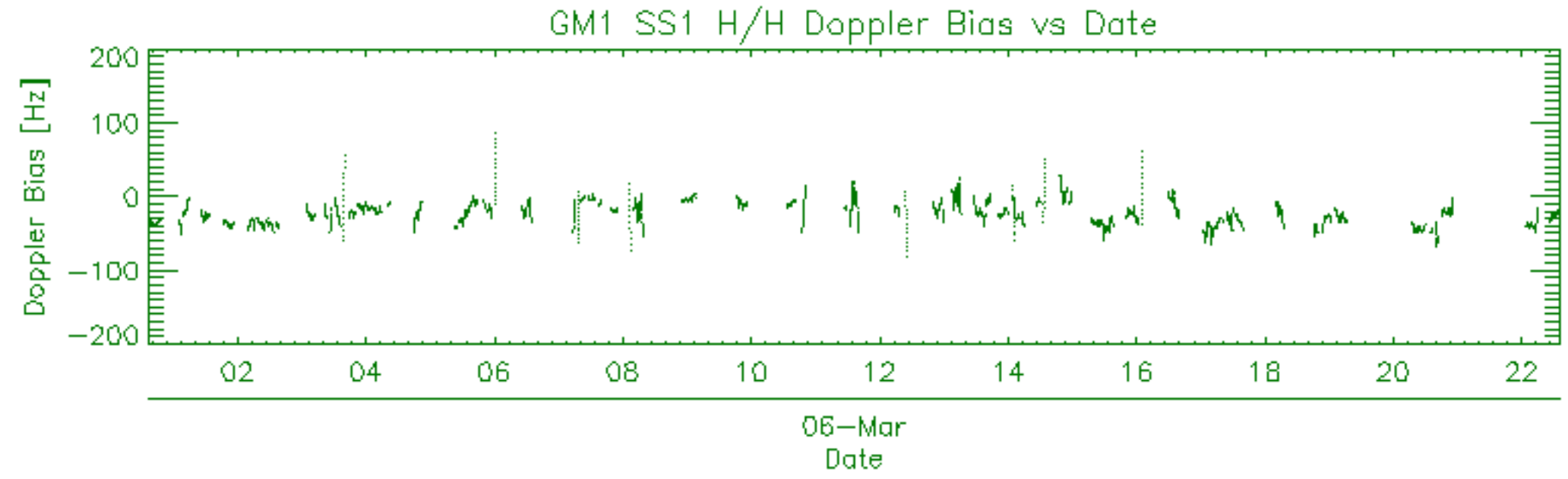
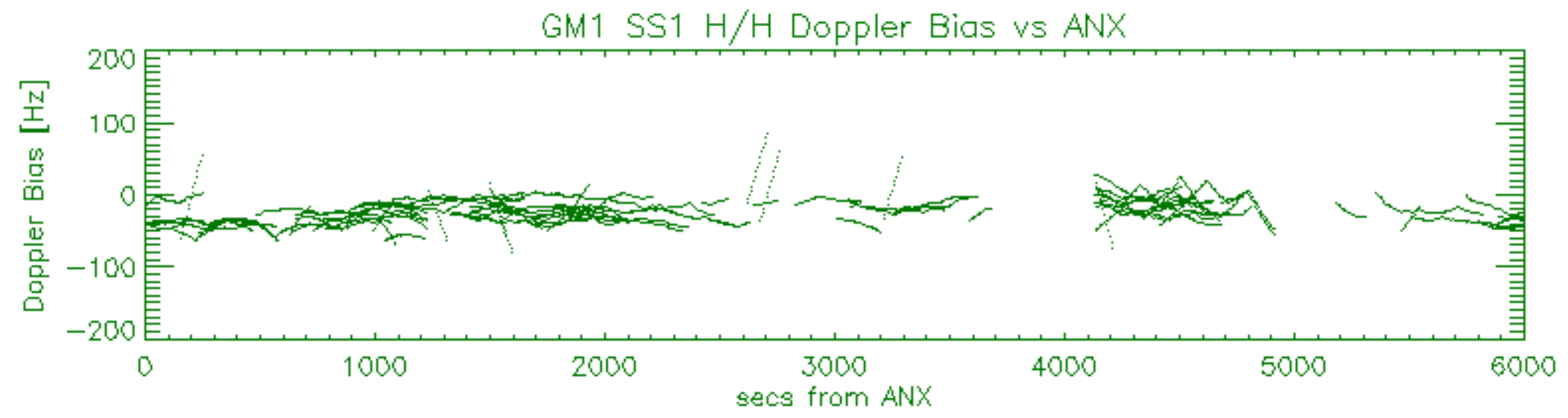
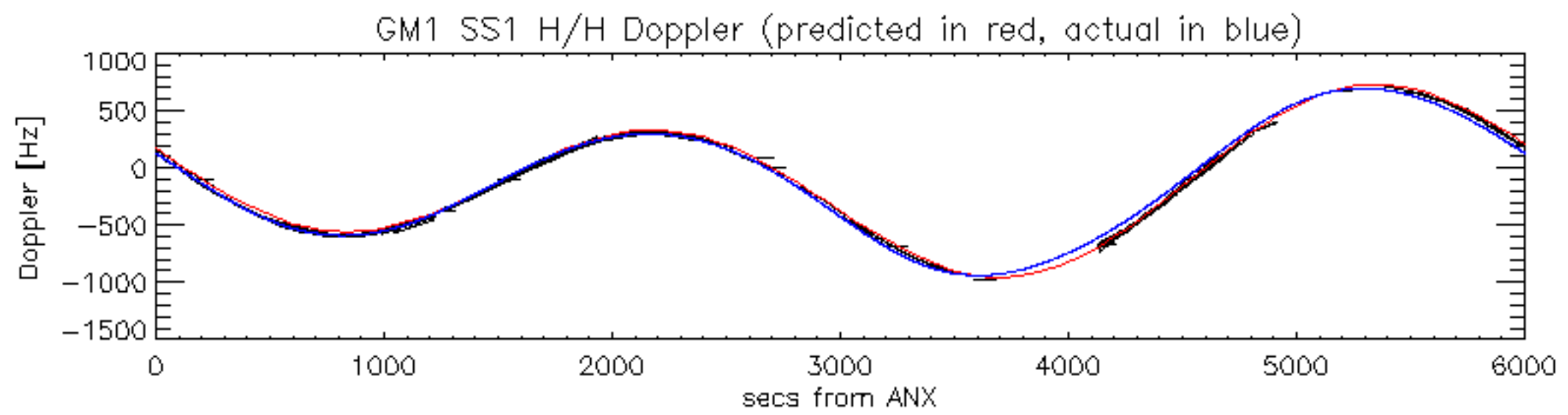
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20100305_235756_000003742087_00259_41896_4318.N1						IS2	V/V	87	41896	259	5.03
ASA_WVS_1PNPDE20100306_000311_000016192087_00259_41896_4332.N1						IS2	V/V	87	41896	259	5.03
ASA_WVS_1PNPDE20100305_235756_000003742087_00259_41896_4318.N1						IS1	V/V	87	41896	259	5.03
ASA_WVS_1PNPDE20100306_005228_000006912087_00260_41897_4336.N1						IS2	V/V	87	41897	260	5.03
ASA_WVS_1PNPDE20100306_011456_000004652087_00260_41897_4338.N1						IS2	V/V	87	41897	260	5.03
ASA_WVS_1PNPDE20100306_013759_000001802087_00260_41897_4337.N1						IS2	V/V	87	41897	260	5.03
ASA_WVS_1PNPDE20100306_014014_000003452087_00260_41897_4362.N1						IS2	V/V	87	41897	260	5.03
ASA_WVS_1PNPDE20100306_015711_000005392087_00261_41898_4358.N1						IS2	V/V	87	41898	261	5.03
ASA_WVS_1PNPDE20100306_024738_000004342087_00261_41898_4356.N1						IS2	V/V	87	41898	261	5.03
ASA_WVS_1PNPDE20100306_025438_000004352087_00261_41898_4382.N1						IS2	V/V	87	41898	261	5.03
ASA_WVS_1PNPDE20100306_031743_000001802087_00261_41898_4378.N1						IS2	V/V	87	41898	261	5.03
ASA_WVS_1PNPDE20100306_032739_000001492087_00261_41898_4377.N1						IS2	V/V	87	41898	261	5.03
ASA_WVS_1PNPDE20100306_033558_000000892087_00262_41899_4387.N1						IS2	V/V	87	41899	262	5.03
ASA_WVS_1PNPDE20100306_042146_000009442087_00262_41899_4386.N1						IS2	V/V	87	41899	262	5.03
ASA_WVS_1PNPDE20100306_043715_000004052087_00262_41899_4410.N1						IS2	V/V	87	41899	262	5.03
ASA_WVS_1PNPDE20100306_045731_000014992087_00262_41899_4405.N1						IS2	V/V	87	41899	262	5.03
ASA_WVS_1PNPDE20100306_060136_000004642087_00263_41900_4404.N1						IS2	V/V	87	41900	263	5.03
ASA_WVS_1PNPDE20100306_061416_000002102087_00263_41900_4403.N1						IS2	V/V	87	41900	263	5.03
ASA_WVS_1PNPDK20100306_061716_000004352087_00263_41900_6500.N1						IS2	V/V	87	41900	263	5.03
ASA_WVS_1PNPDE20100306_061416_000002102087_00263_41900_4403.N1						IS1	V/V	87	41900	263	5.03
ASA_WVS_1PNPDK20100306_063807_000020842087_00263_41900_6504.N1						IS2	V/V	87	41900	263	5.03
ASA_WVS_1PNPDK20100306_075831_000003902087_00264_41901_6528.N1						IS2	V/V	87	41901	264	5.03
ASA_WVS_1PNPDK20100306_081852_000021592087_00264_41901_6531.N1						IS2	V/V	87	41901	264	5.03
ASA_WVS_1PNPDK20100306_092644_000011392087_00265_41902_6542.N1						IS2	V/V	87	41902	265	5.03
ASA_WVS_1PNPDK20100306_092644_000011392087_00265_41902_6542.N1						IS1	V/V	87	41902	265	5.03
ASA_WVS_1PNPDK20100306_095939_000019942087_00265_41902_6556.N1						IS2	V/V	87	41902	265	5.03
ASA_WVS_1PNPDK20100306_105025_000001352087_00266_41903_6584.N1						IS2	V/V	87	41903	266	5.03
ASA_WVS_1PNPDK20100306_105653_000001342087_00266_41903_6585.N1						IS2	V/V	87	41903	266	5.03
ASA_WVS_1PNPDK20100306_110606_000012142087_00266_41903_6588.N1						IS2	V/V	87	41903	266	5.03
ASA_WVS_1PNPDK20100306_114003_000018142087_00266_41903_6591.N1						IS2	V/V	87	41903	266	5.03
ASA_WVS_1PNPDK20100306_123238_000009592087_00267_41904_6607.N1						IS2	V/V	87	41904	267	5.03
ASA_WVS_1PNPDK20100306_130022_000003902087_00267_41904_6609.N1						IS2	V/V	87	41904	267	5.03
ASA_WVS_1PNPDK20100306_132034_000004052087_00267_41904_6612.N1						IS2	V/V	87	41904	267	5.03
ASA_WVS_1PNPDK20100306_134341_00000442087_00268_41905_6615.N1						IS2	V/V	87	41905	268	5.03
ASA_WVS_1PNPDK20100306_141530_000006142087_00268_41905_6631.N1						IS2	V/V	87	41905	268	5.03
ASA_WVS_1PNPDK20100306_143423_000007802087_00268_41905_6634.N1						IS2	V/V	87	41905	268	5.03
ASA_WVS_1PNPDK20100306_150145_000009002087_00268_41905_6636.N1						IS2	V/V	87	41905	268	5.03
ASA_WVS_1PNPDK20100306_160213_000000892087_00269_41906_6654.N1						IS2	V/V	87	41906	269	5.03
ASA_WVS_1PNPDK20100306_160608_000013192087_00269_41906_6657.N1						IS2	V/V	87	41906	269	5.03
ASA_WVS_1PNPDK20100306_164242_000011392087_00269_41906_6660.N1						IS2	V/V	87	41906	269	5.03
ASA_WVS_1PNPDK20100306_174332_000015142087_00270_41907_6674.N1						IS2	V/V	87	41907	270	5.03
ASA_WVS_1PNPDK20100306_182816_000009592087_00270_41907_6678.N1						IS2	V/V	87	41907	270	5.03
ASA_WVS_1PNPDK20100306_191611_000019792087_00271_41908_6689.N1						IS2	V/V	87	41908	271	5.03
ASA_WVS_1PNPDK20100306_200331_000005852087_00271_41908_6695.N1						IS2	V/V	87	41908	271	5.03
ASA_WVS_1PNPDE20100306_205545_000020542087_00272_41909_4565.N1						IS2	V/V	87	41909	272	5.03
ASA_WVS_1PNPDE20100306_214537_000002702087_00272_41909_4566.N1						IS2	V/V	87	41909	272	5.03
ASA_WVS_1PNPDE20100306_214922_000008242087_00272_41909_4580.N1						IS2	V/V	87	41909	272	5.03
ASA_WVS_1PNPDE20100306_221637_000001802087_00273_41910_4582.N1						IS2	V/V	87	41910	273	5.03
ASA_WVS_1PNPDE20100306_223518_000020842087_00273_41910_4583.N1						IS2	V/V	87	41910	273	5.03
ASA_WVS_1PNPDE20100306_232609_000003292087_00273_41910_4584.N1						IS2	V/V	87	41910	273	5.03
ASA_WVS_1PNPDE20100306_233039_000016642087_00273_41910_4596.N1						IS2	V/V	87	41910	273	5.03
ASA_WVS_1PNPDE20100306_232609_000003292087_00273_41910_4584.N1						IS1	V/V	87	41910	273	5.03

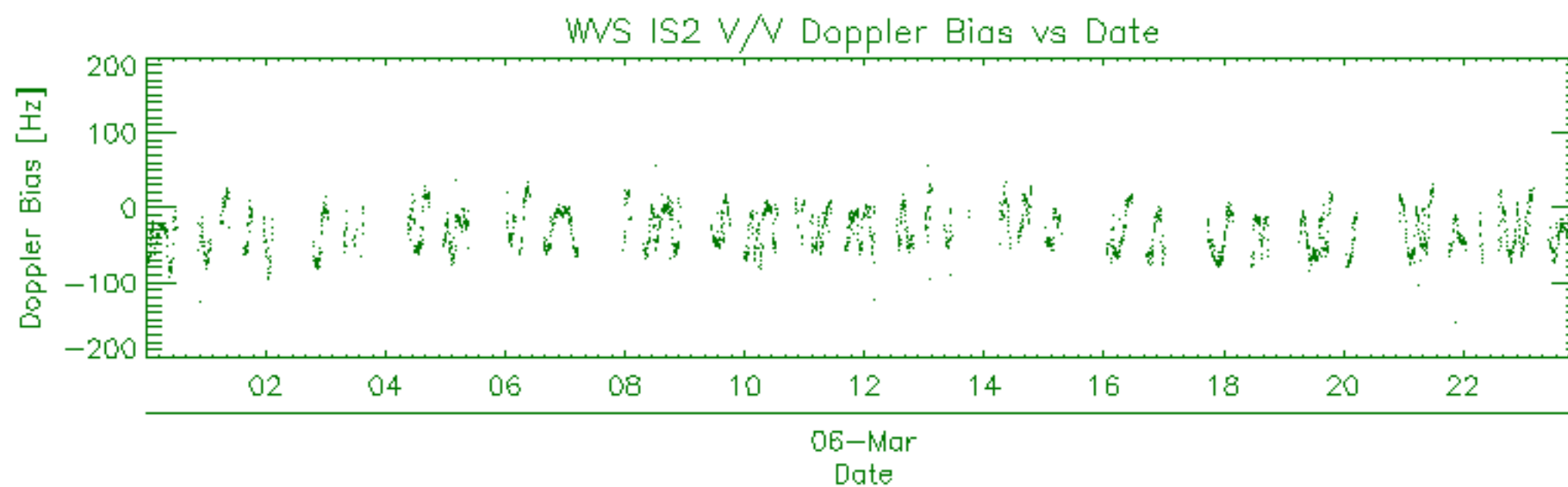
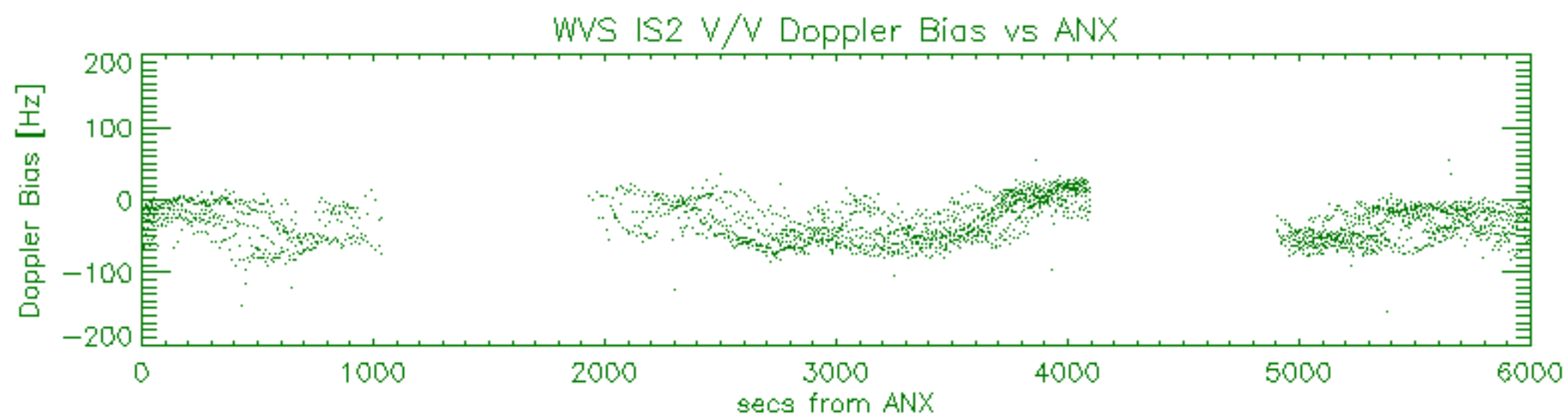
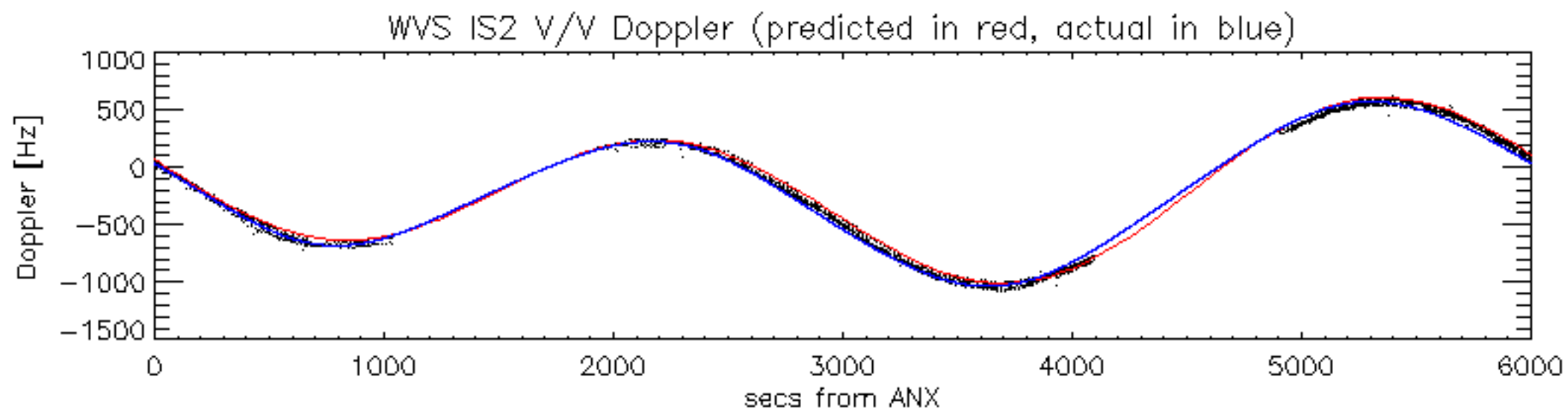


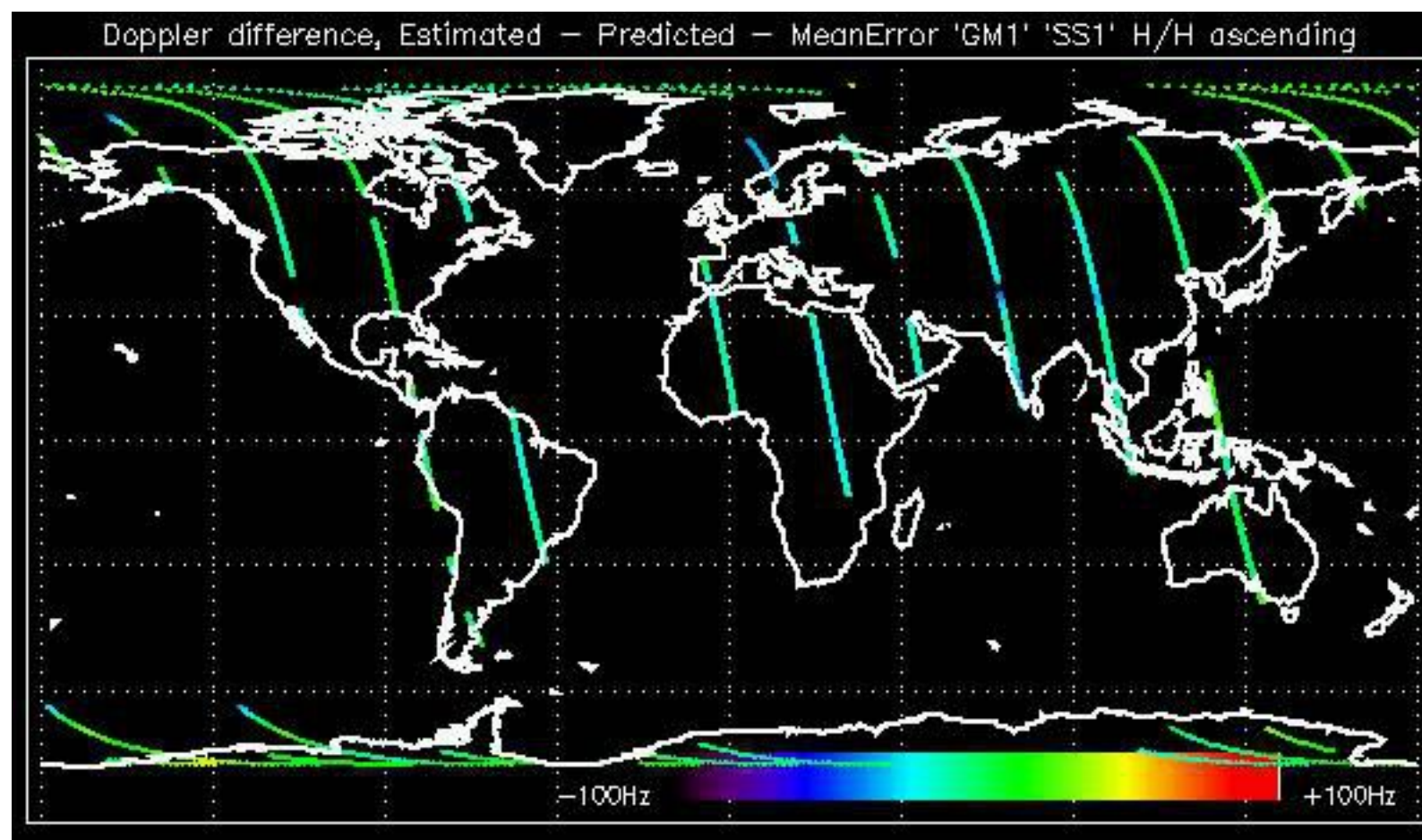


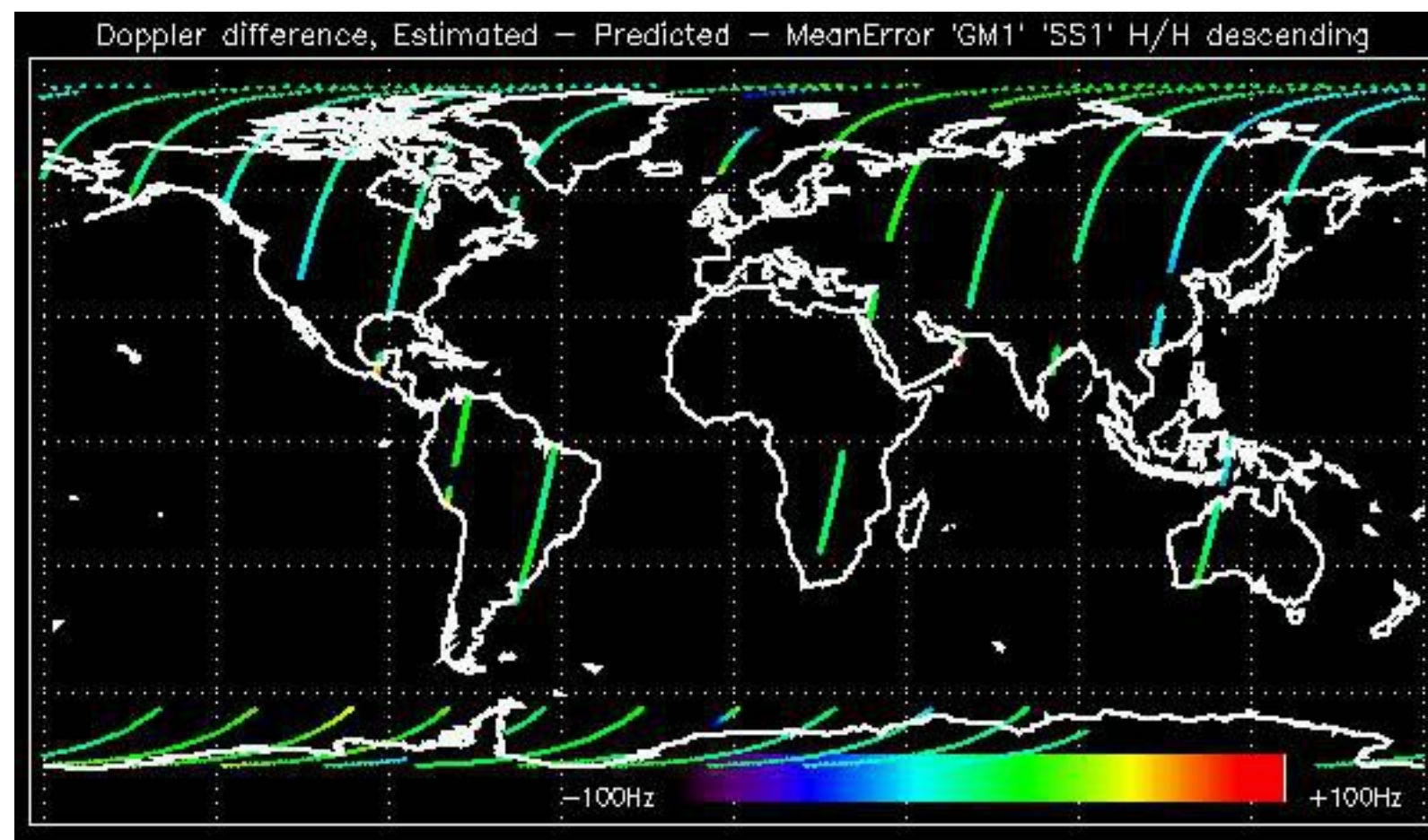


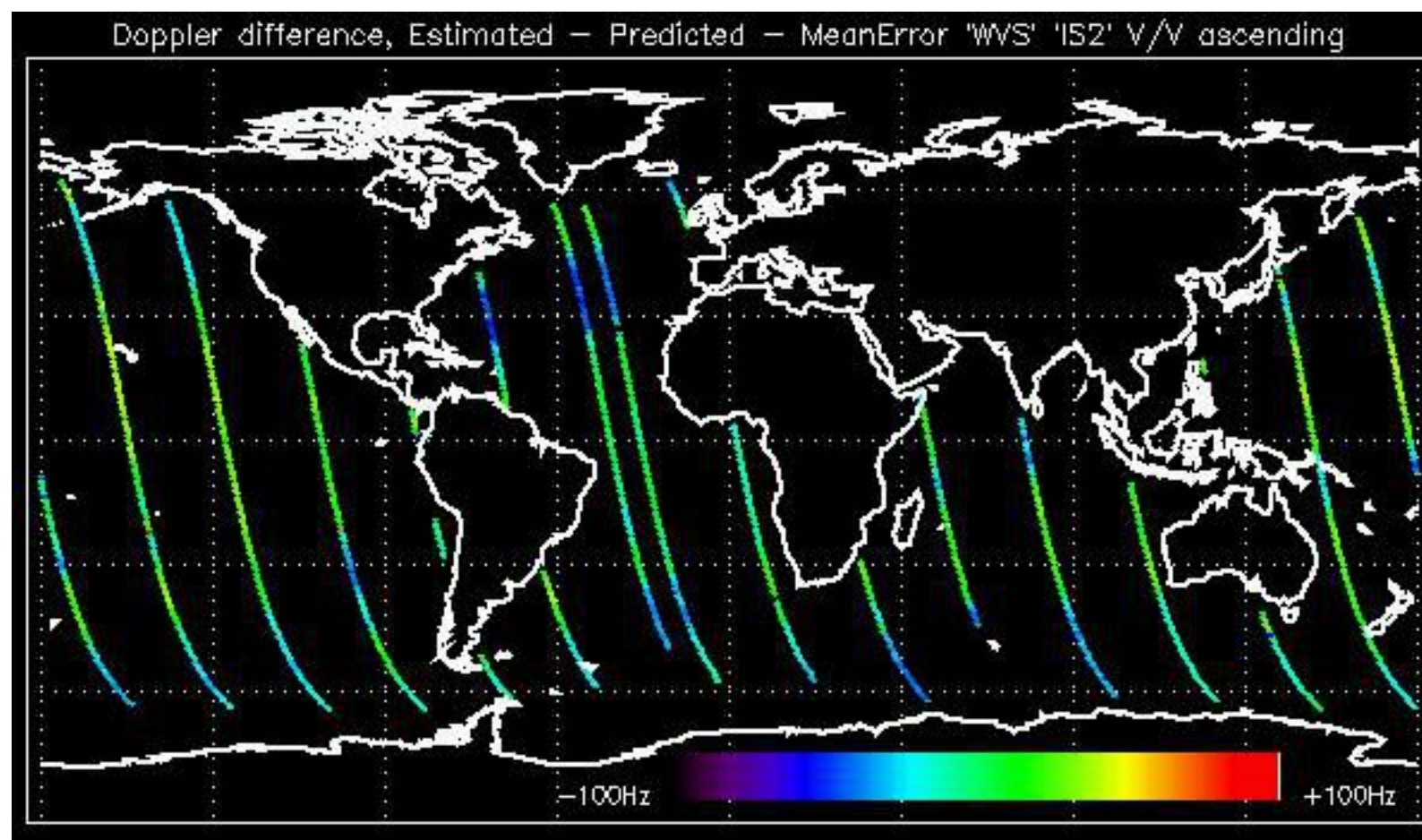


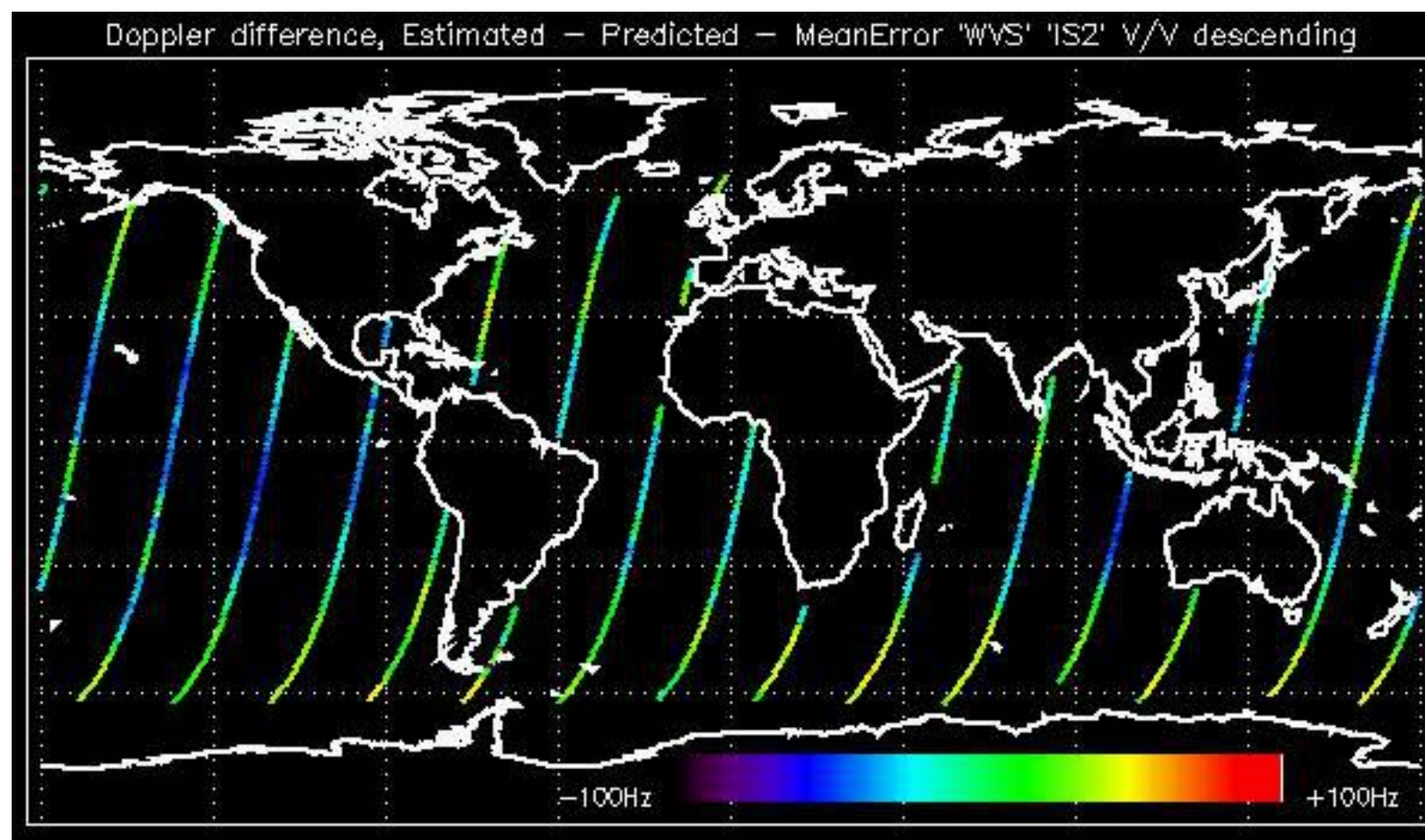


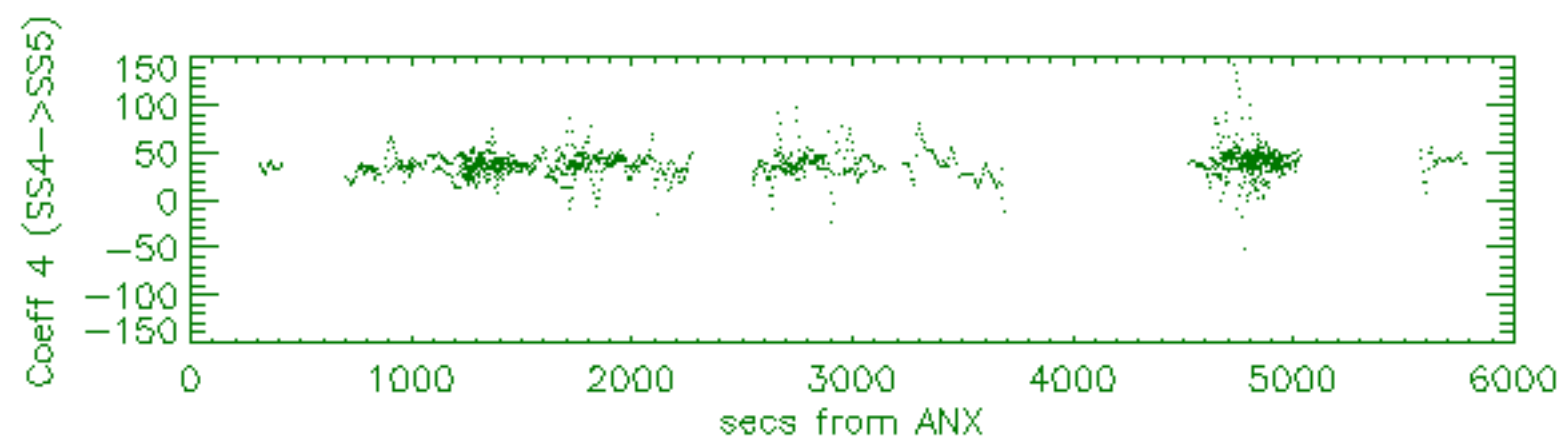
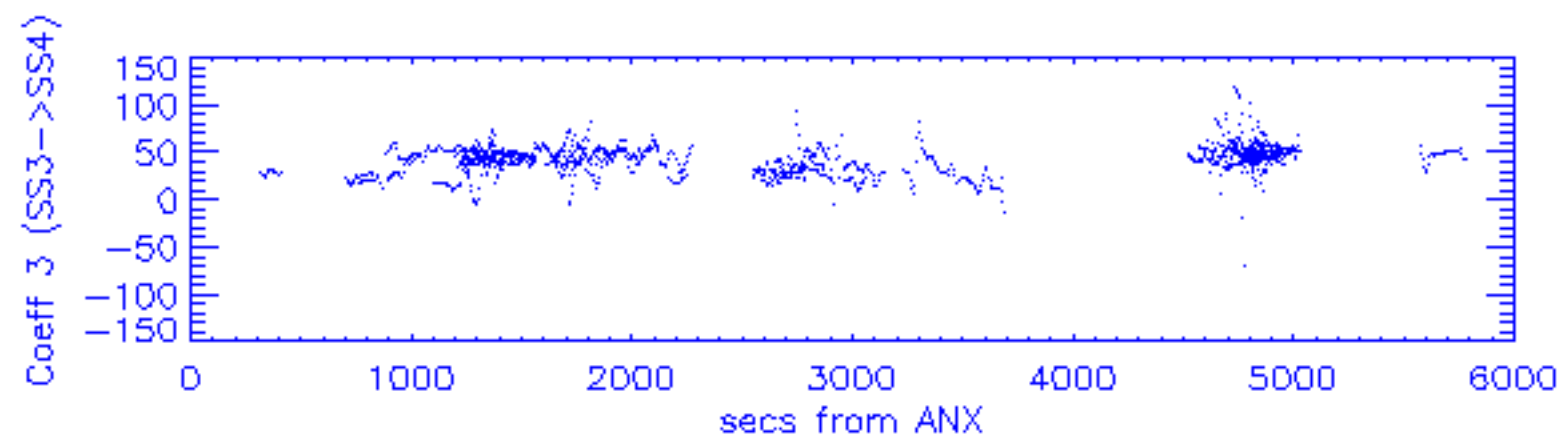
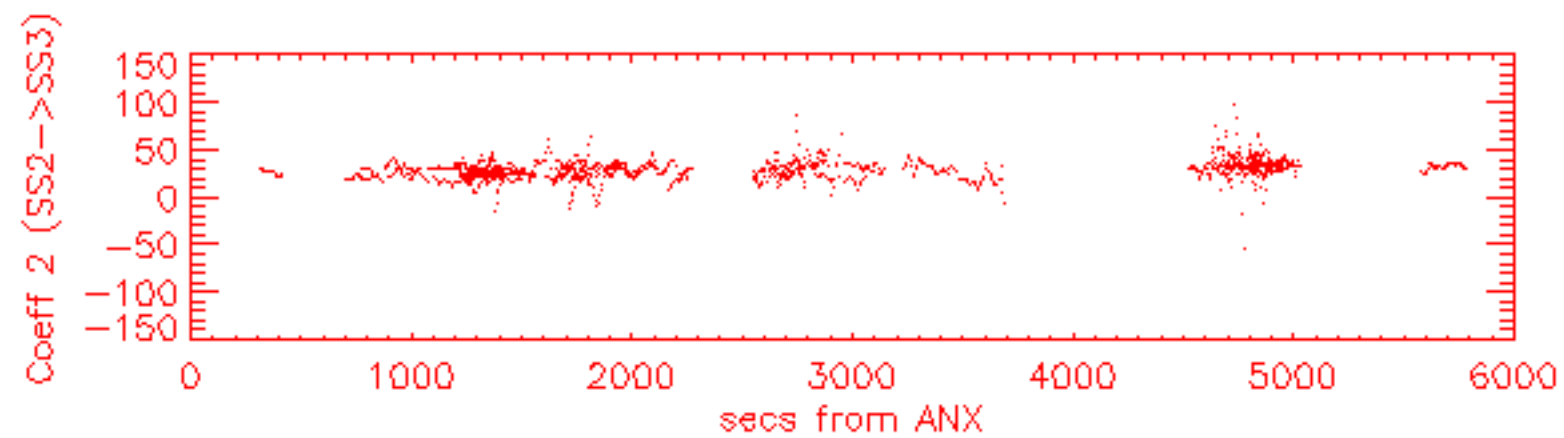
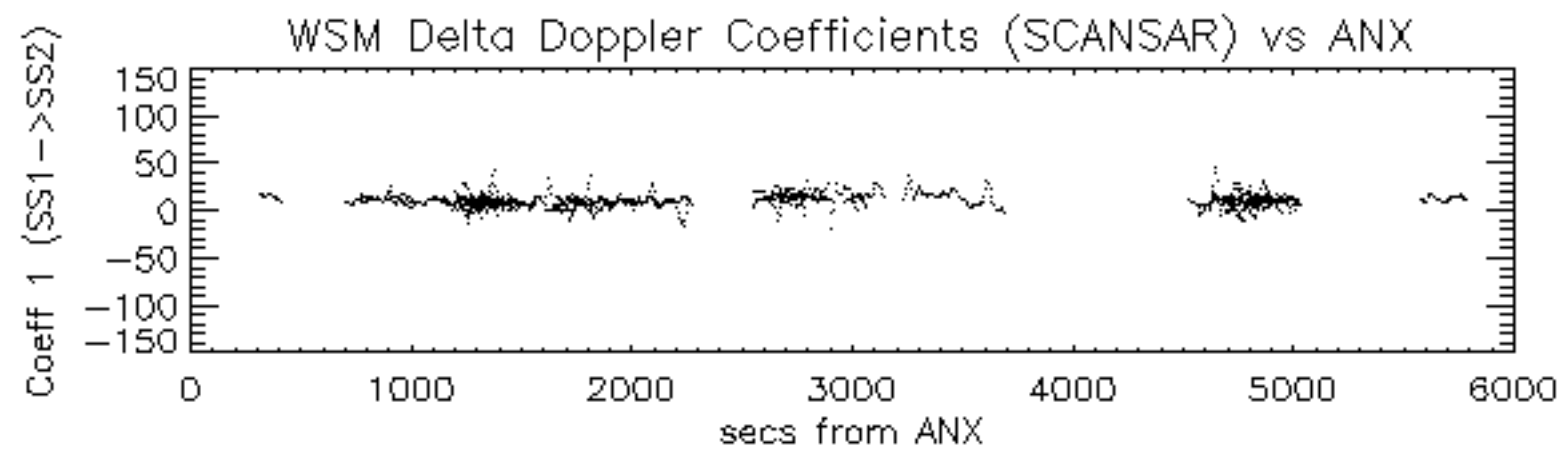


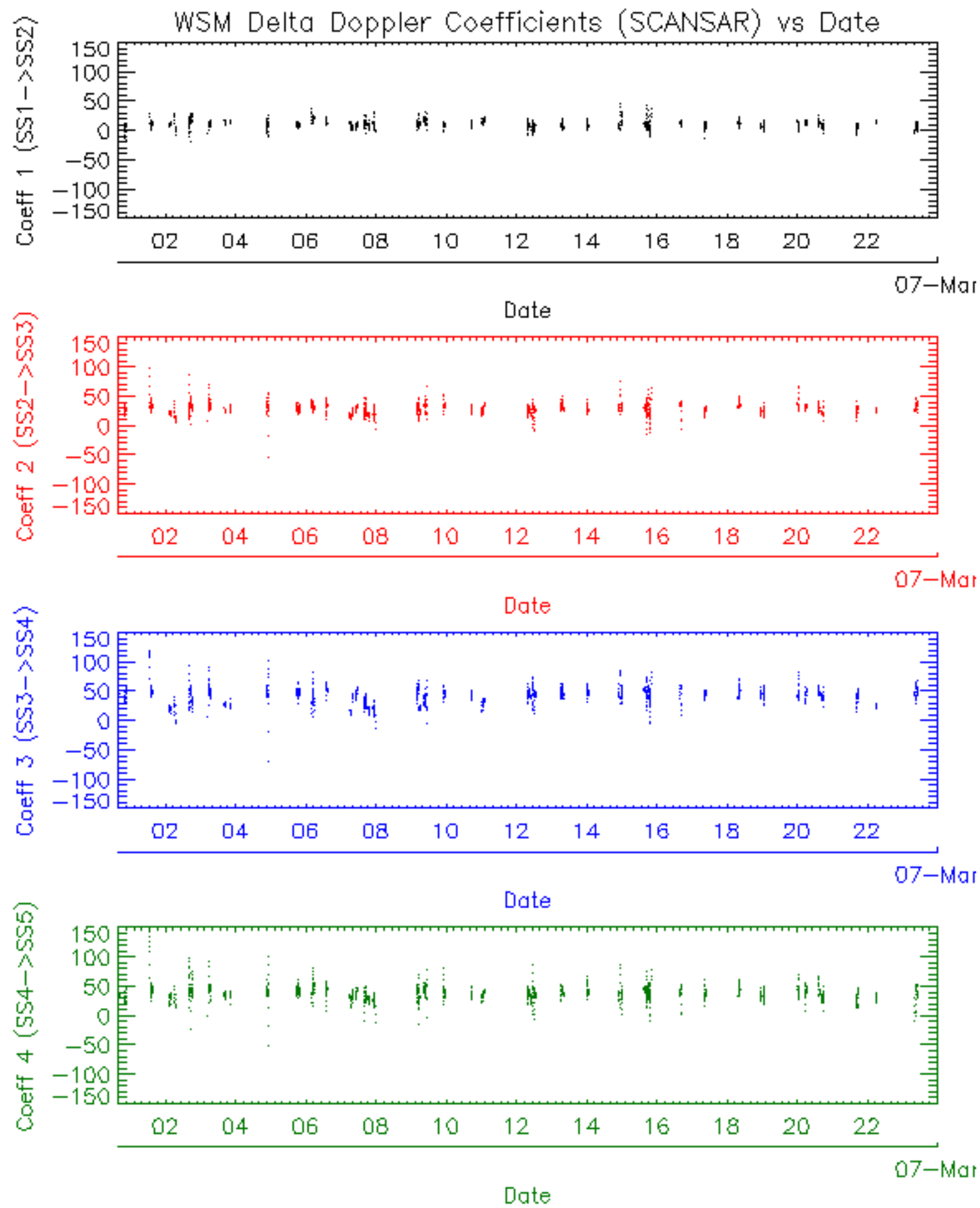


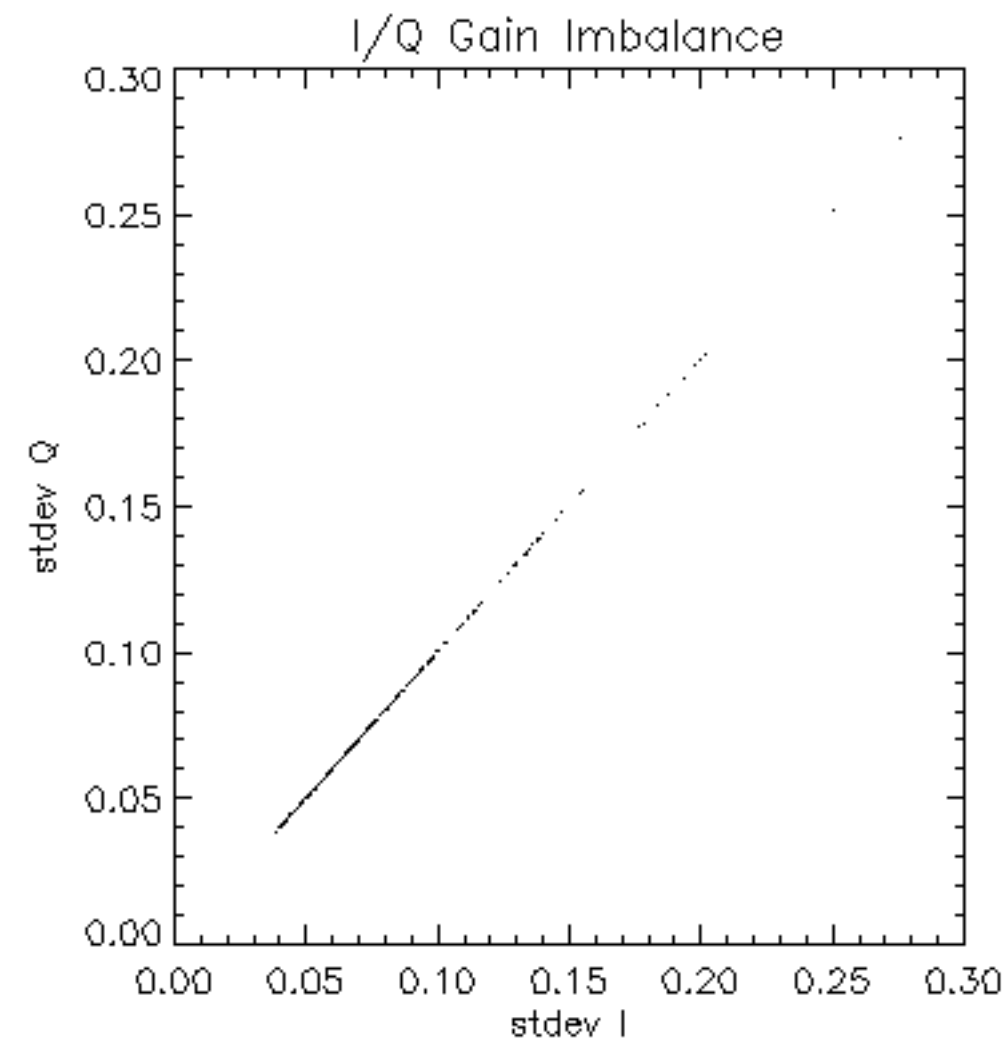


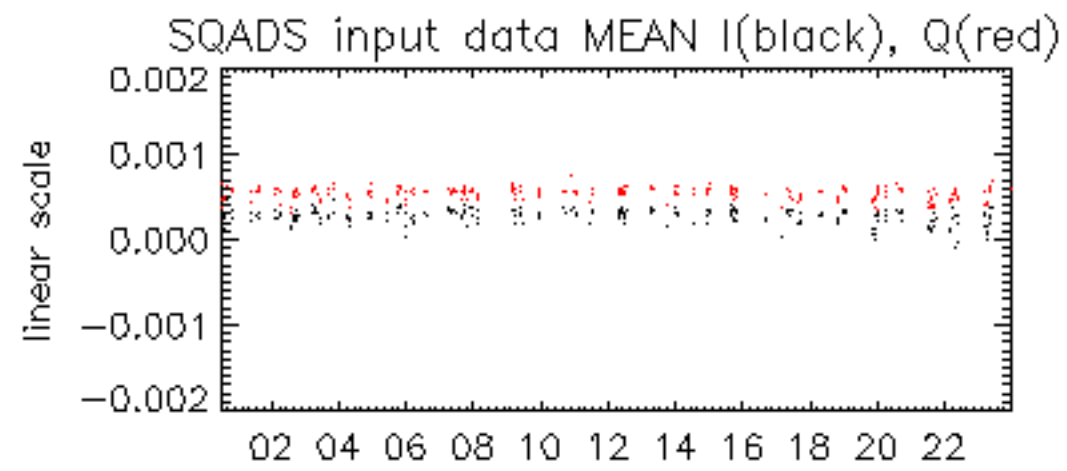




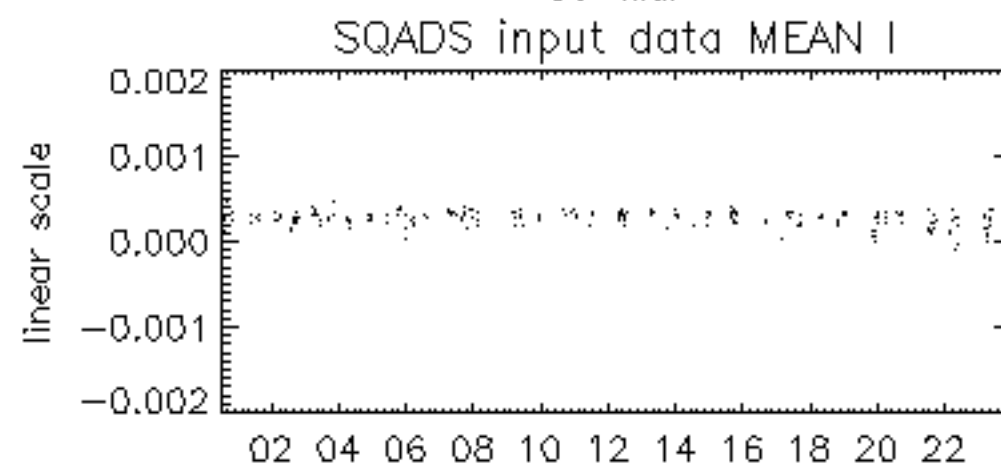




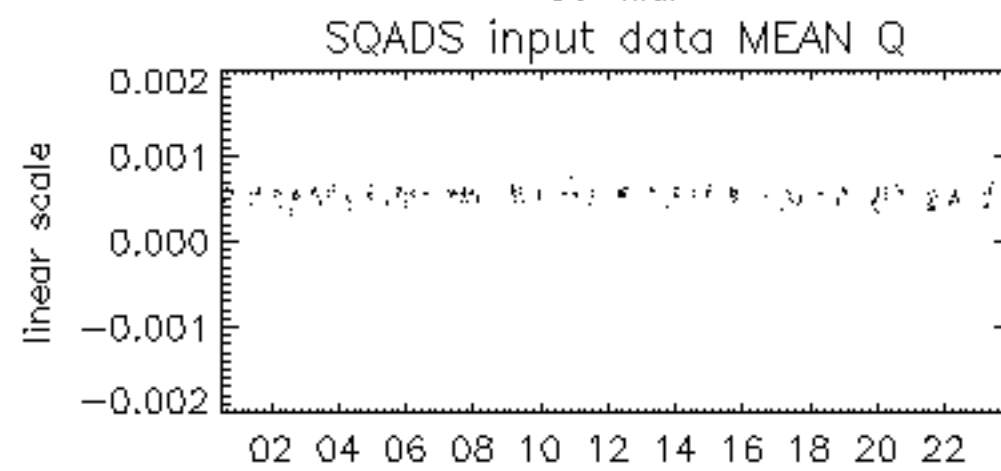




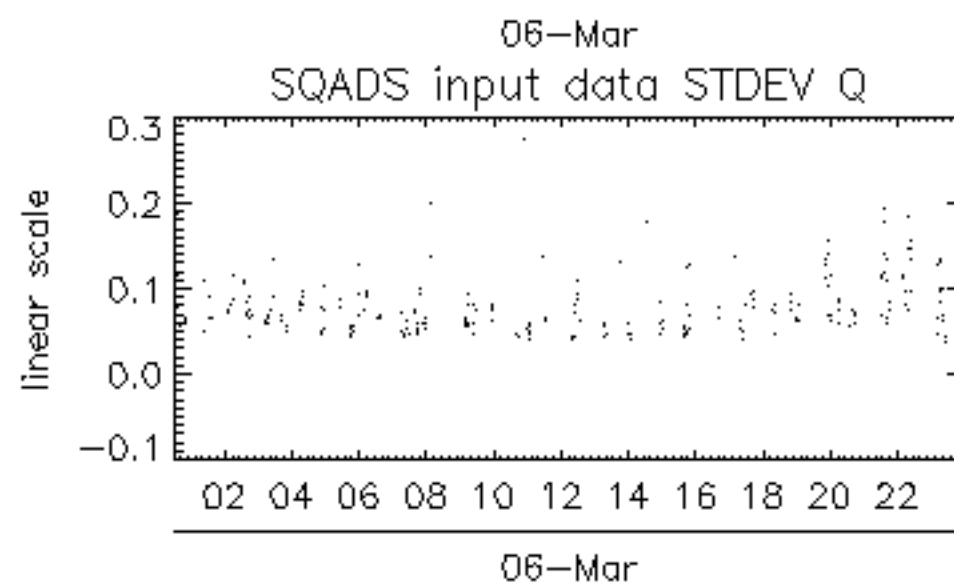
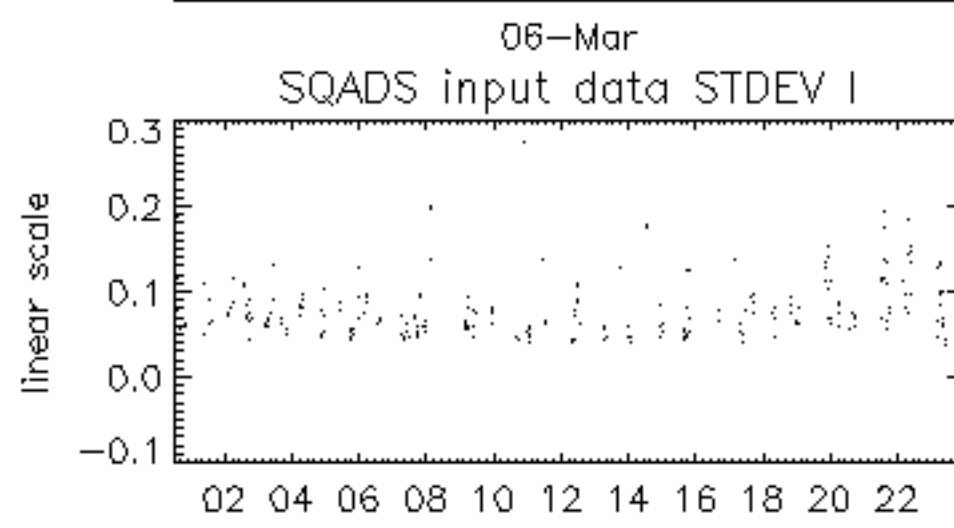
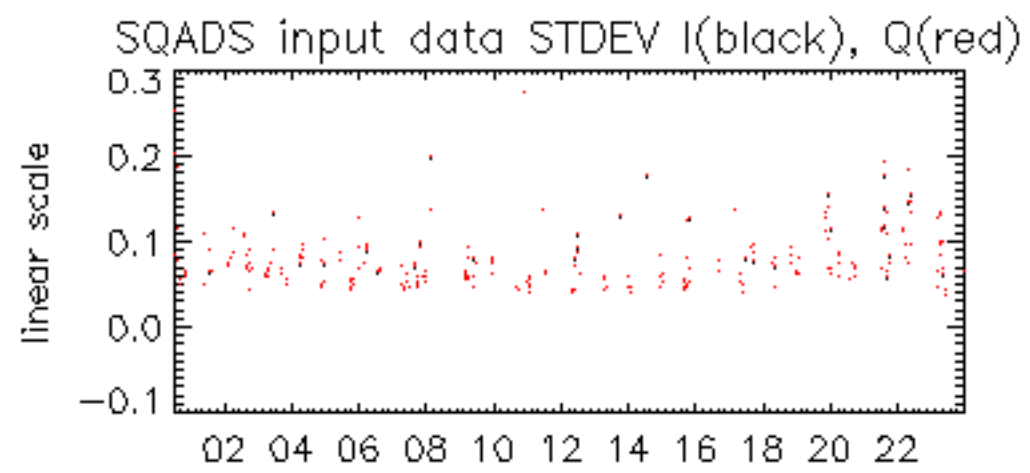
06-Mar

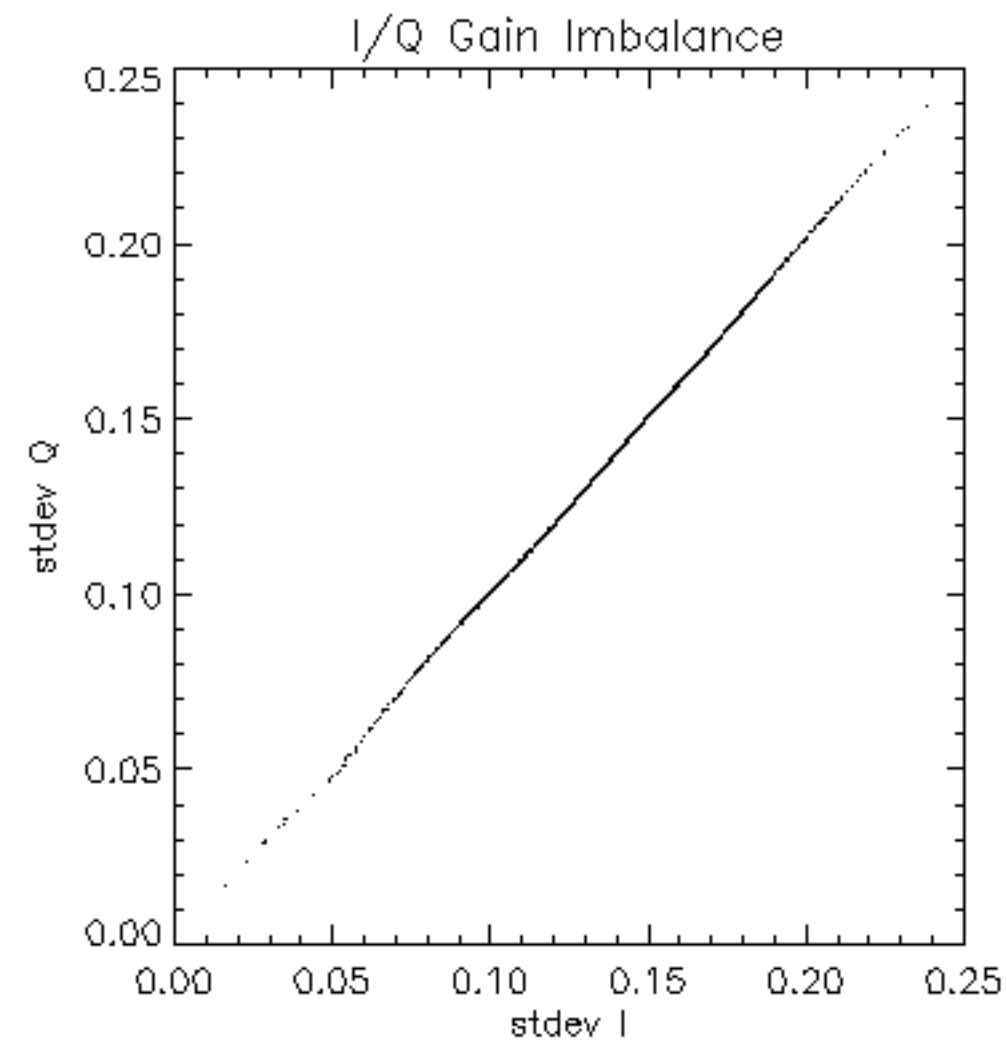


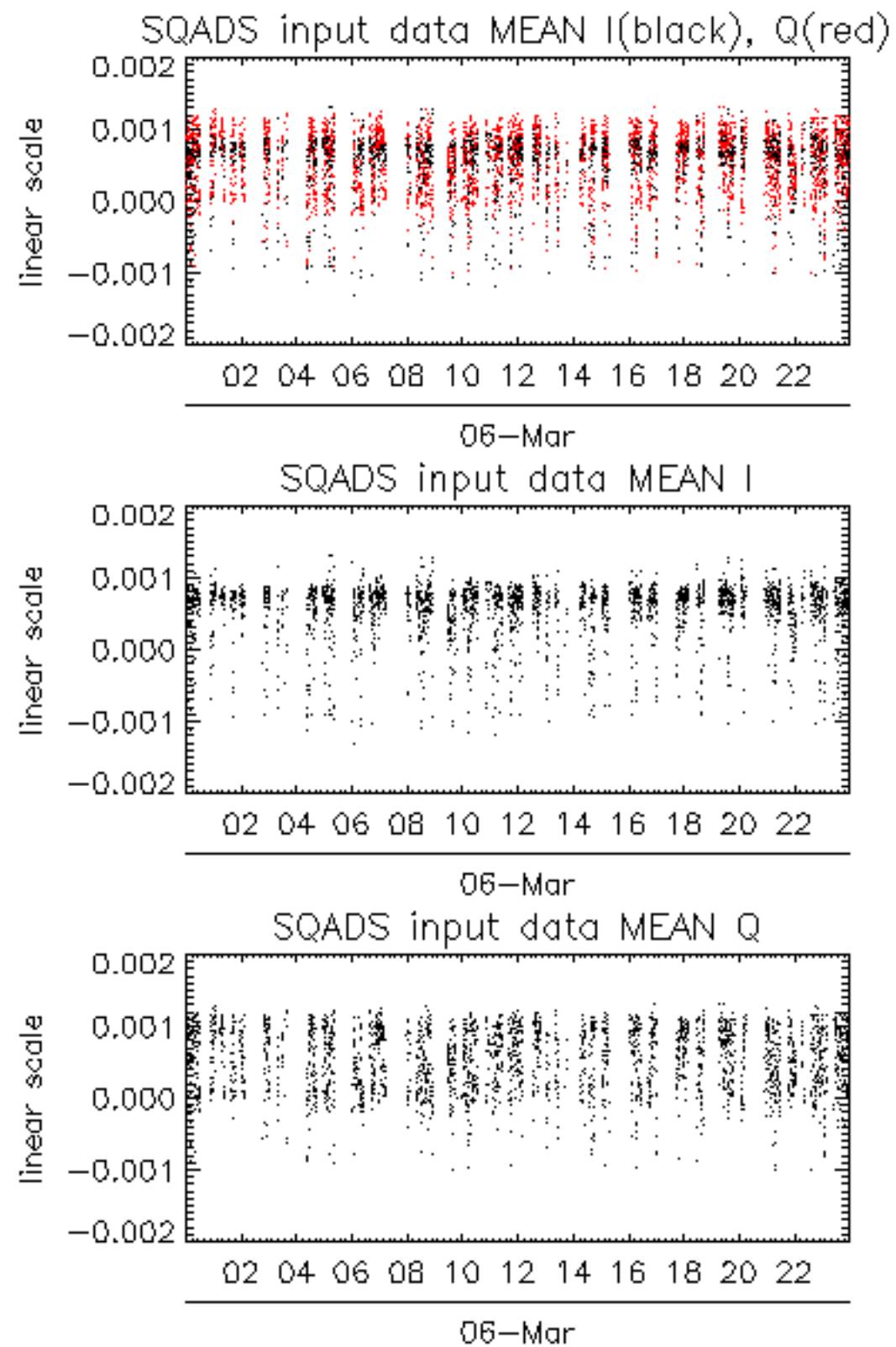
06-Mar

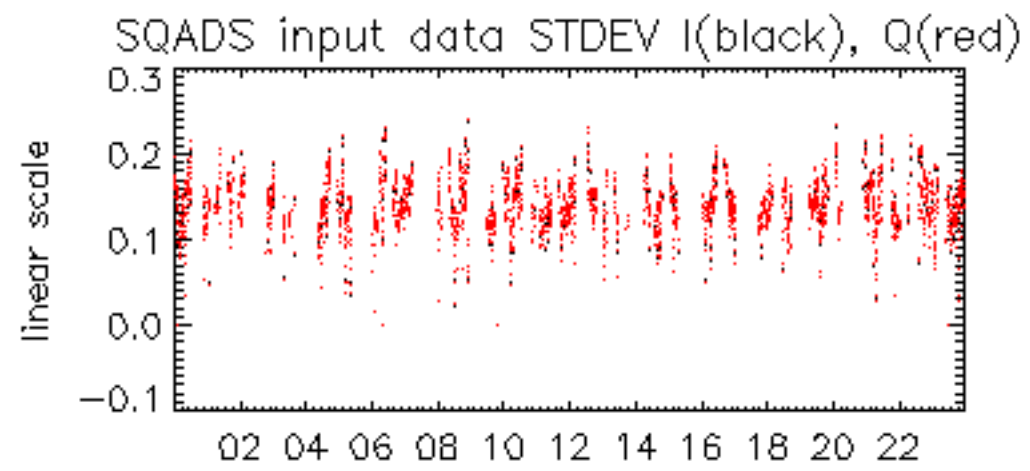


06-Mar

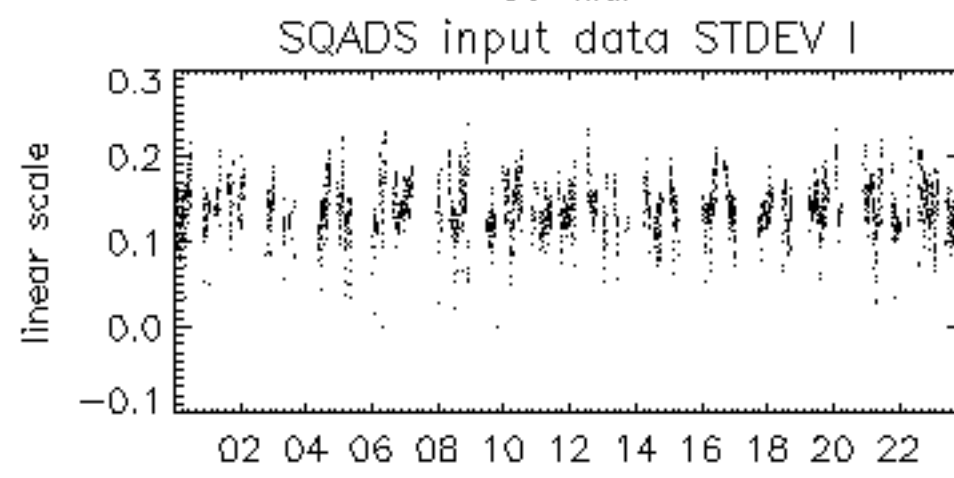




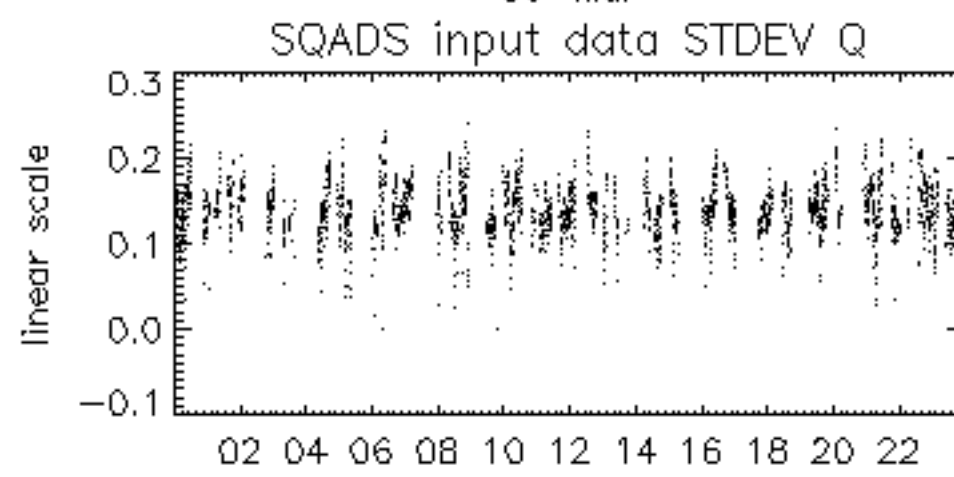




06-Mar



06-Mar



06-Mar

