



ASAR Daily Report



Analysis from 11-FEB-2009 00:00:00 to 11-FEB-2009 23:59:59. Page generated on 12-FEB-2009 07:41:34.
View log file: ASAR_Daily_Report_20090212_0730.log. For any anomalies please contact mtranfaglia@serco.it, Emma.Griffiths@vega.co.uk.

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

SUMMARY

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

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	33	PDE	IS1	H/H	1	PDE	IS1	V/V	1	PDE	WS	H/H	58	PDE	2009-02-11 04:37:25	V	320
PDE	IS2	V/V	28	PDK	WS	H/H	43	PDE	IS2	H/V	1	PDE	IS2	H/H	1	PDE	WS	V/V	16				
PDK	IS2	V/V	29									PDE	IS2	V/V	13								
												PDE	IS3	H/H	1								
												PDE	IS4	H/H	1								
												PDE	IS6	V/V	1								
												PDK	IS2	***	1								
												PDK	IS2	V/V	1								

1.2 - Lists of products used

[[BACK TO MENU](#)]

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20081215_140905_20070307_060000_20091231_000000
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20081215_141741_20070204_165113_20091231_000000

2.2 - Products with wrong ADFs

[[BACK TO MENU](#)]

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

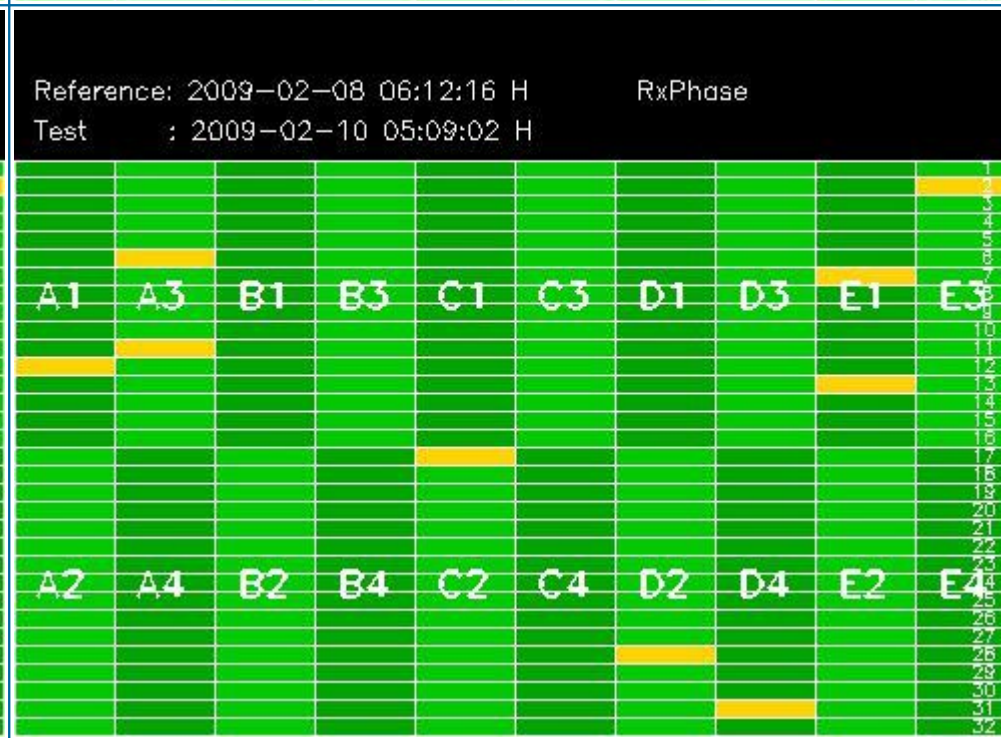
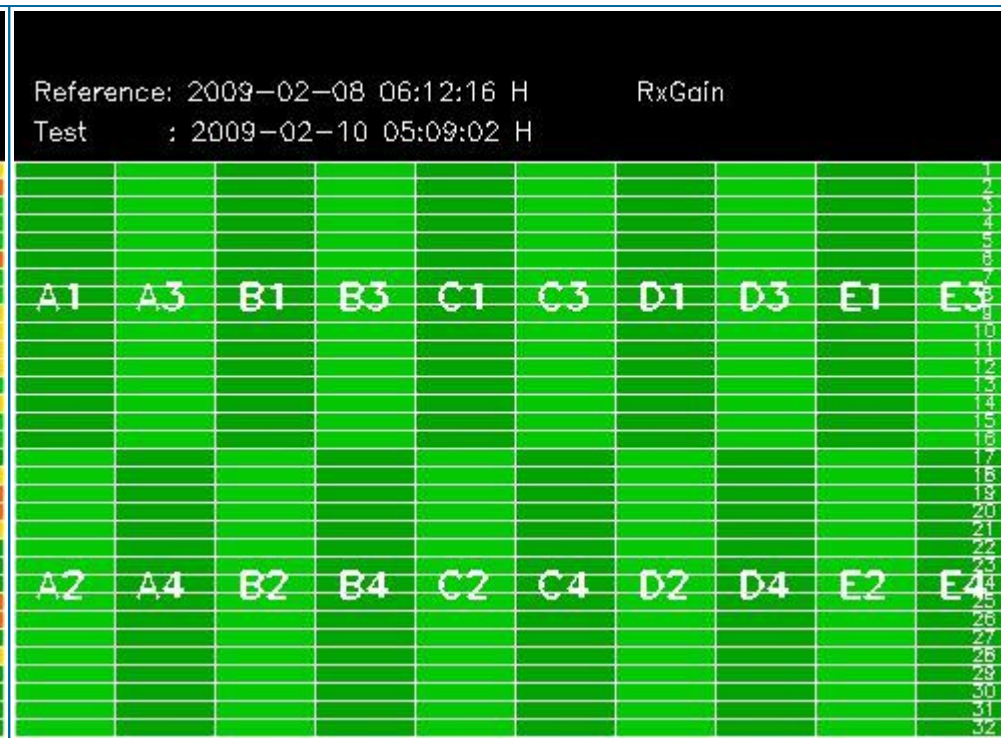


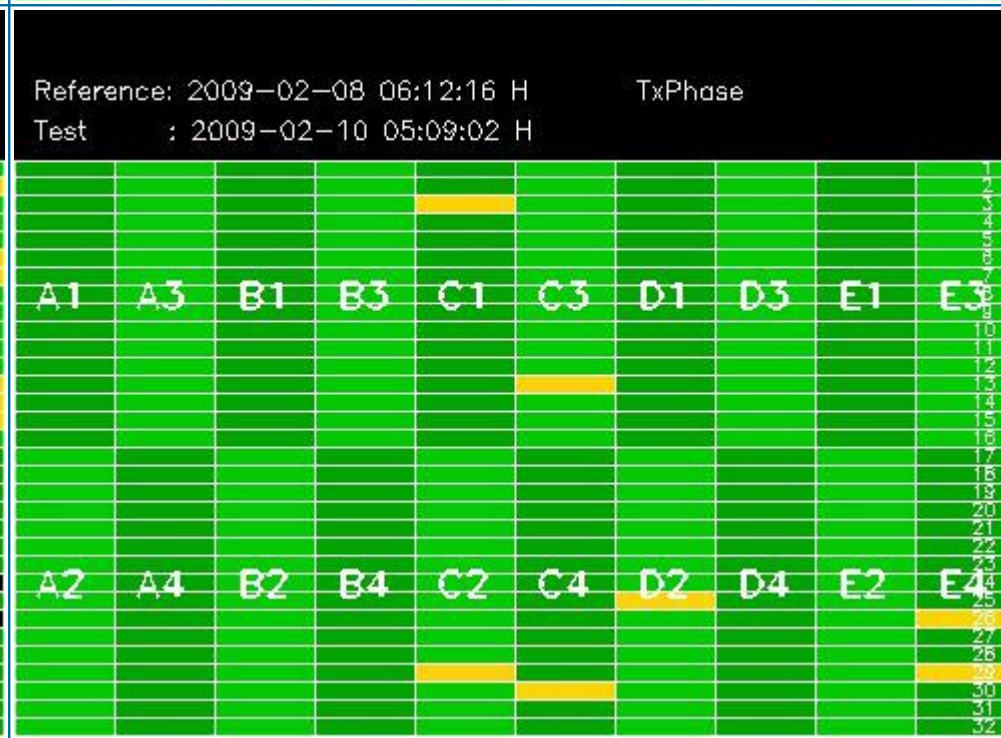
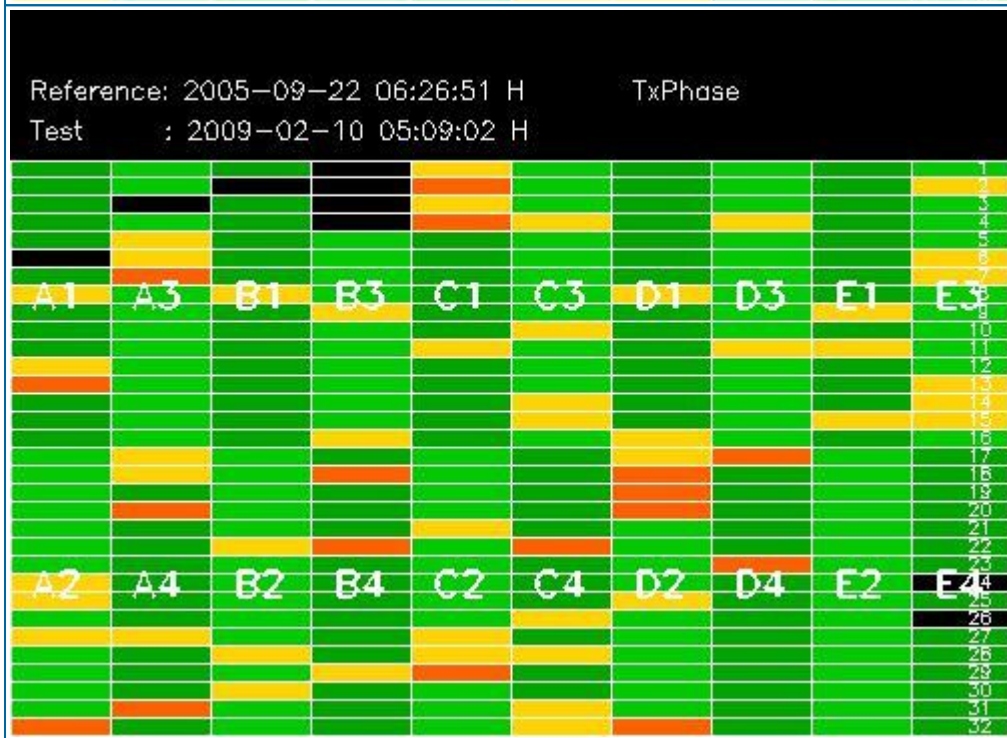
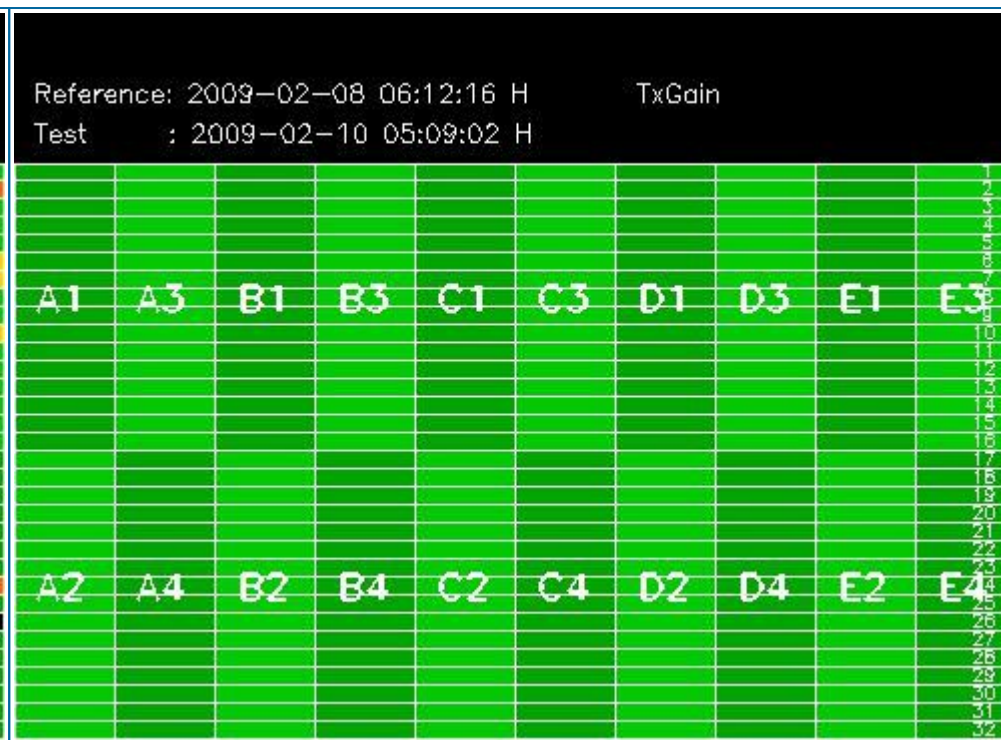


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

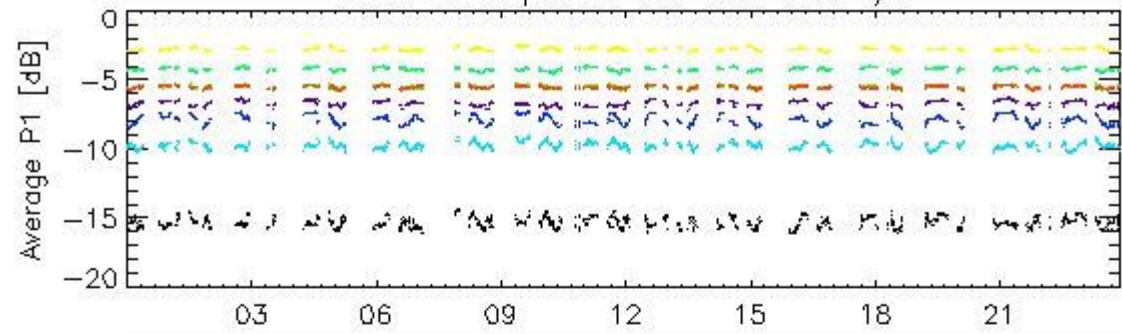
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

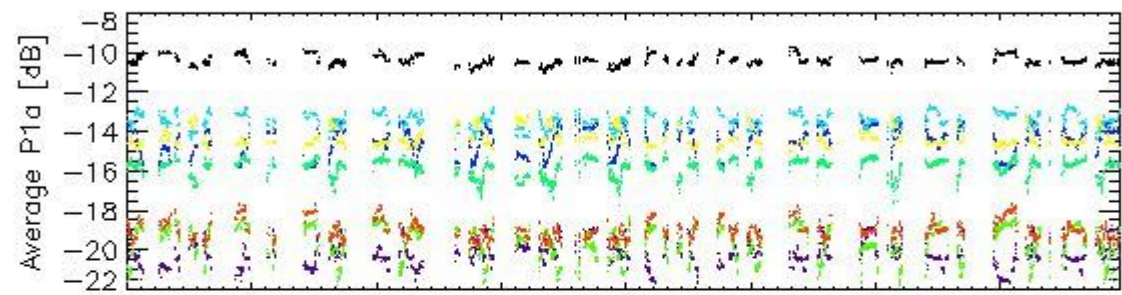
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

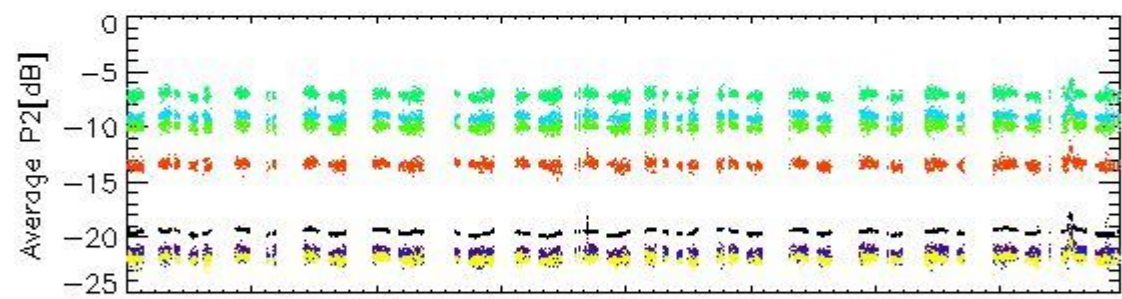
Calibration pulses for WVS IS2 V/V



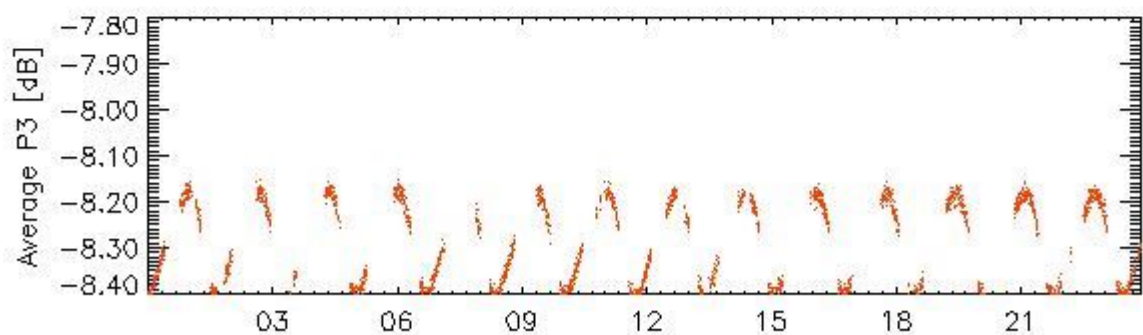
11-Feb



11-Feb



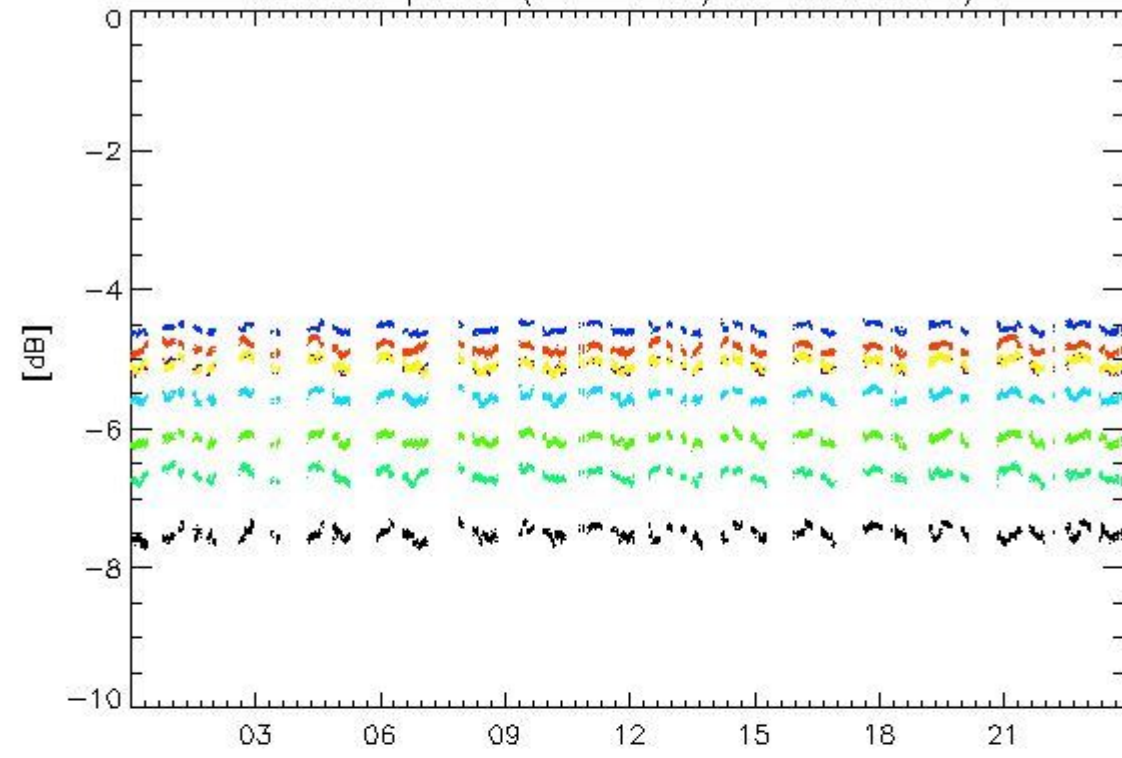
11-Feb



11-Feb

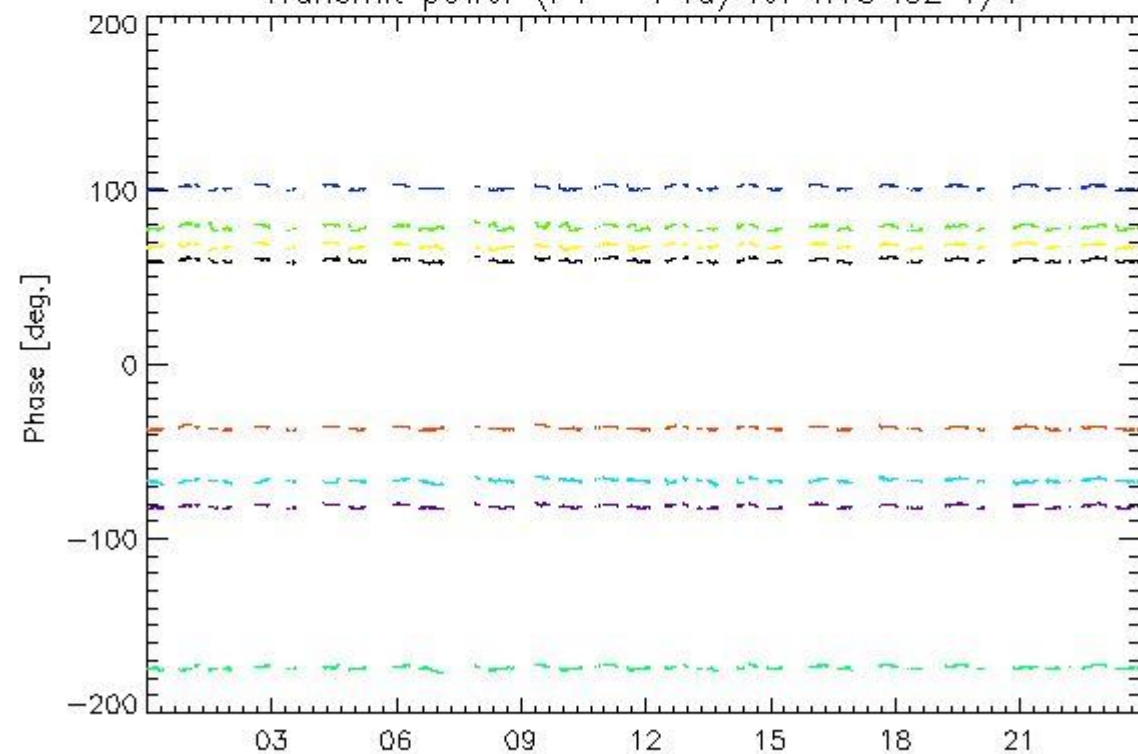
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



11-Feb

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



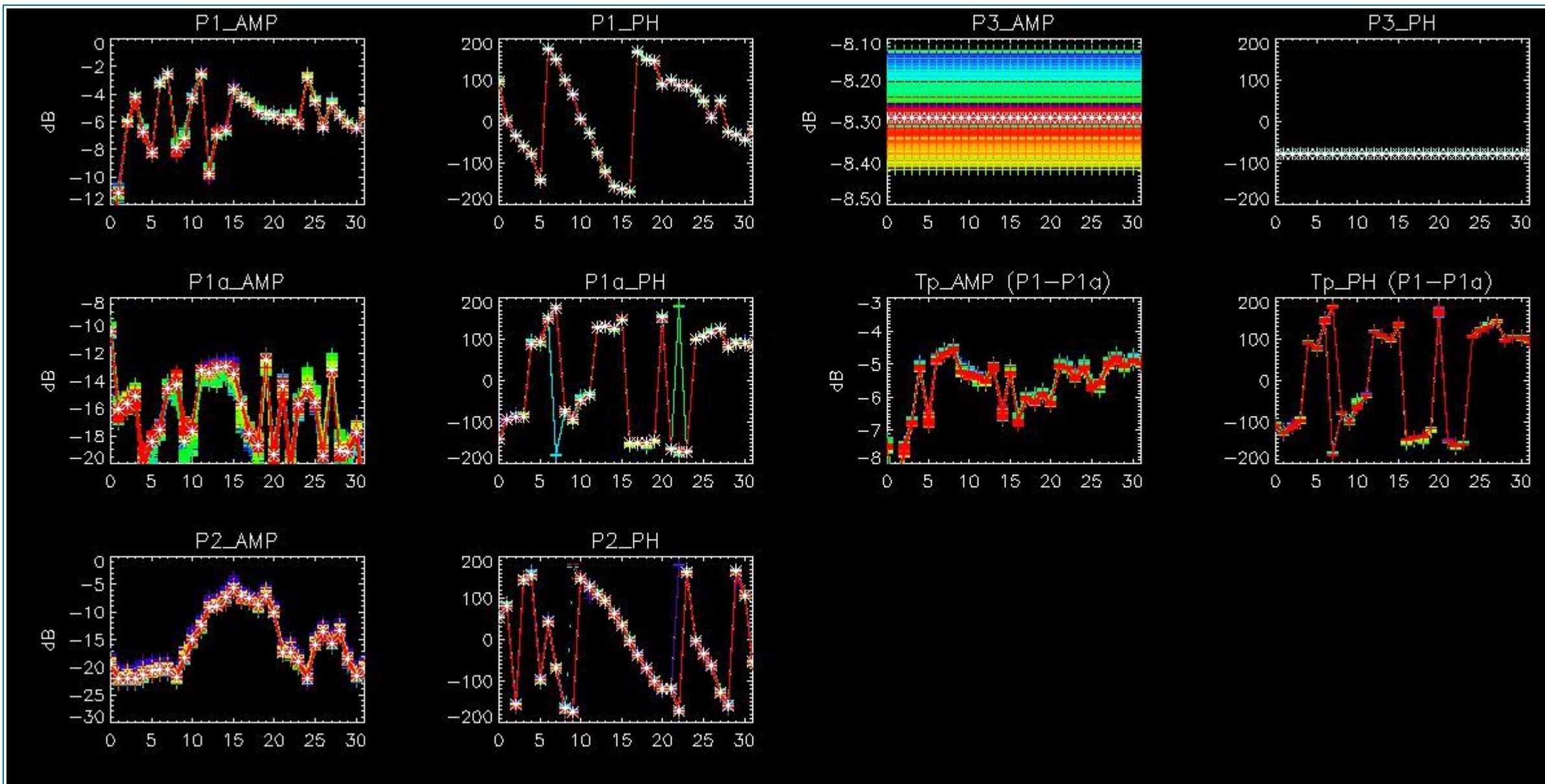
11-Feb

rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

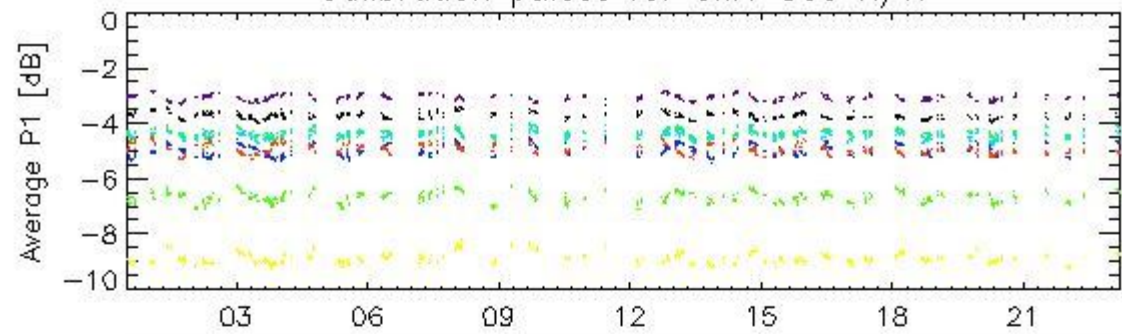
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

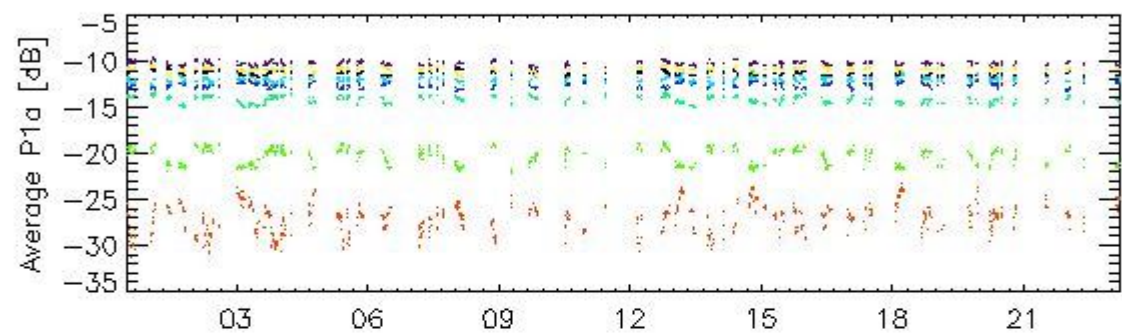
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

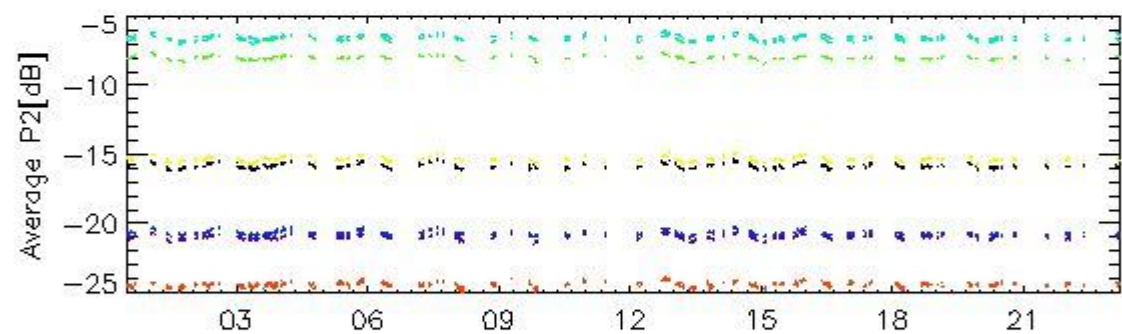
Calibration pulses for GM1 SS3 H/H



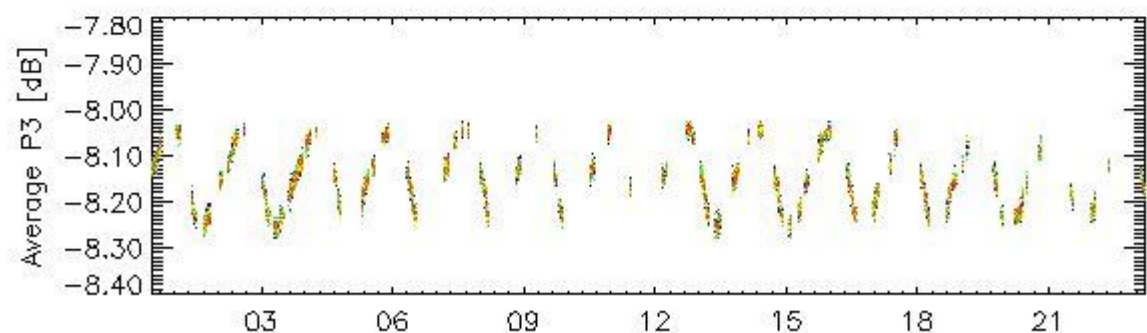
11-Feb



11-Feb



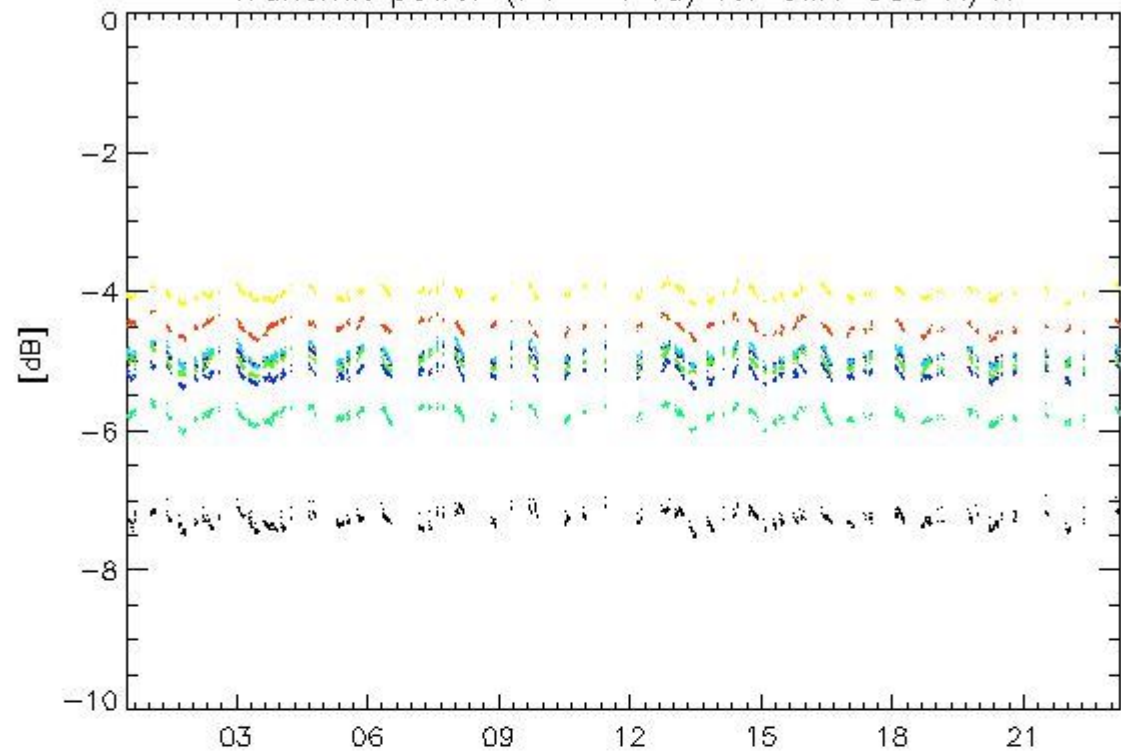
11-Feb



11-Feb

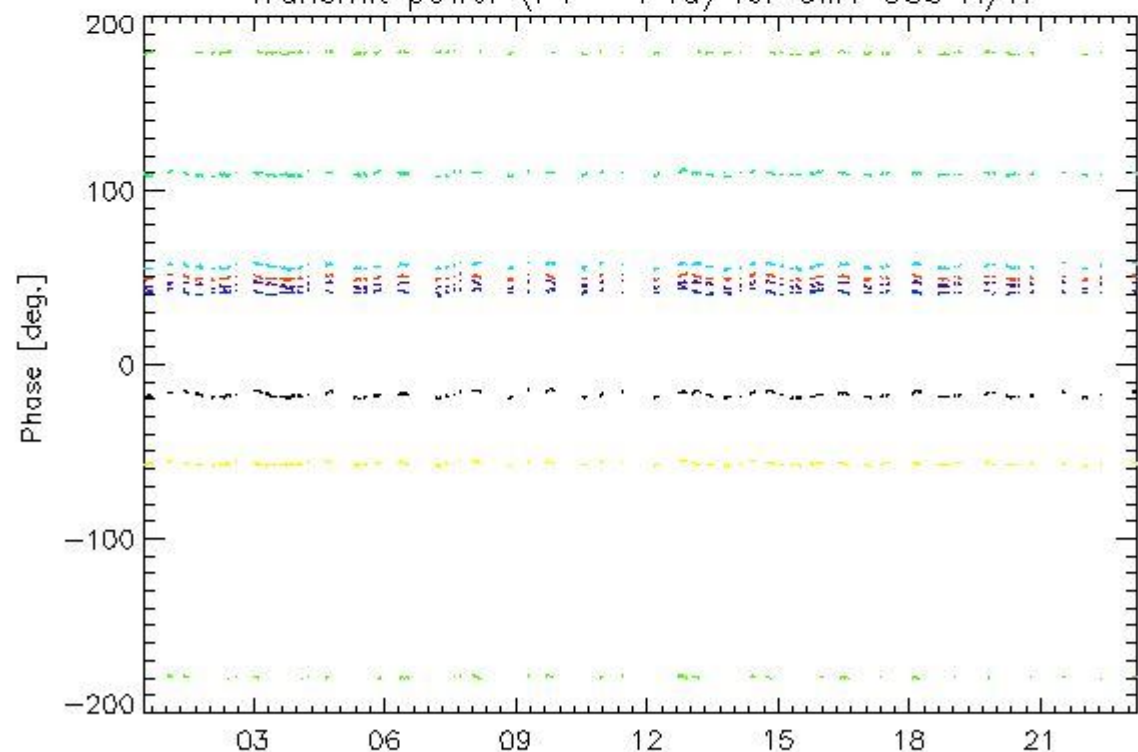
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



11-Feb

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

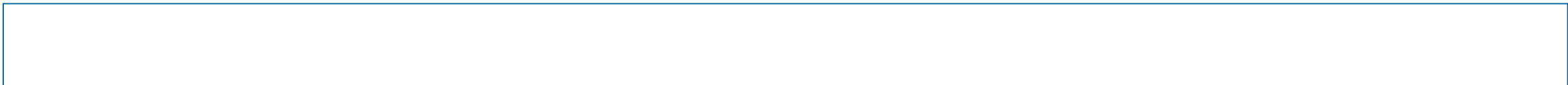


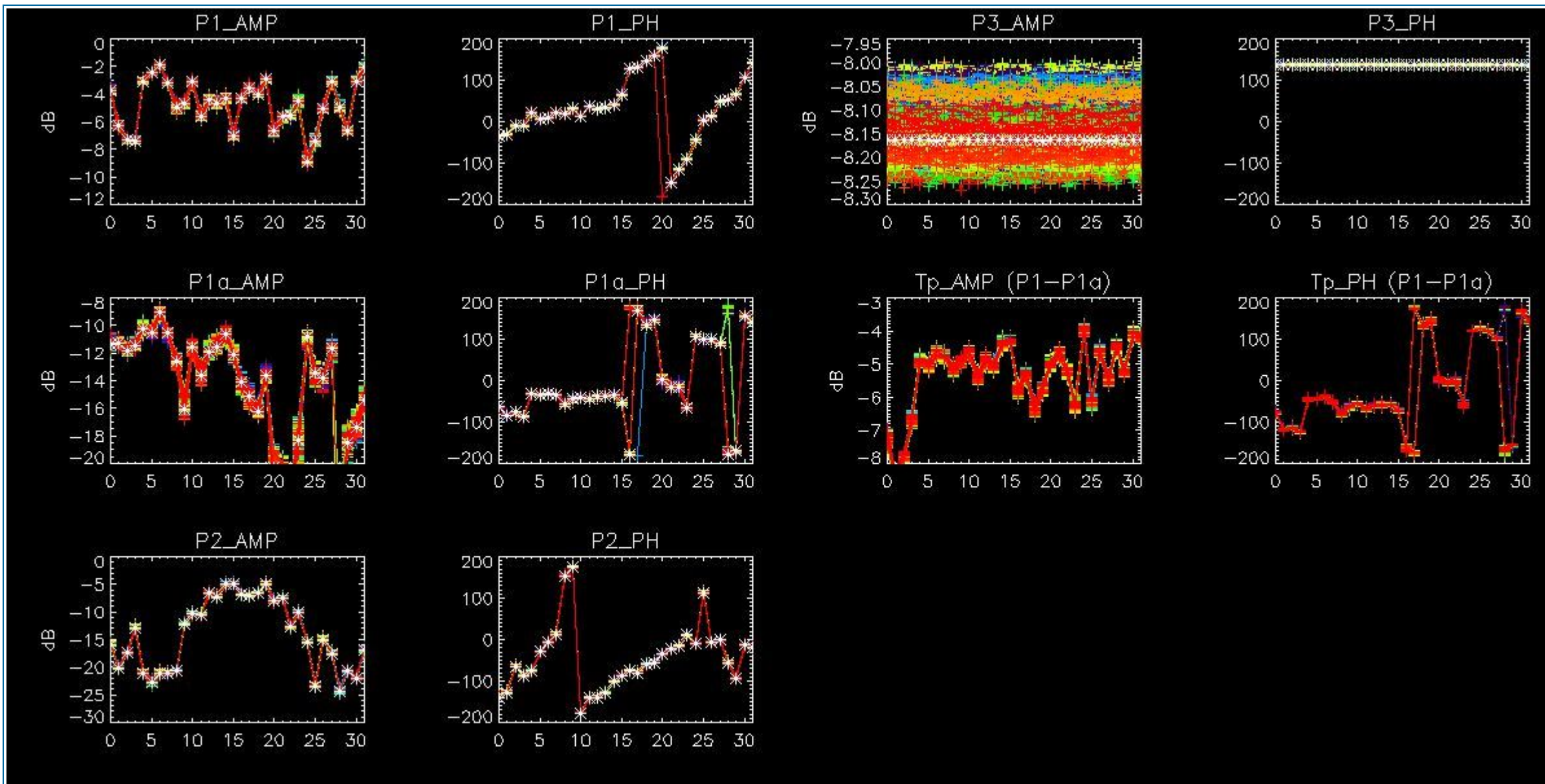
11-Feb

rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





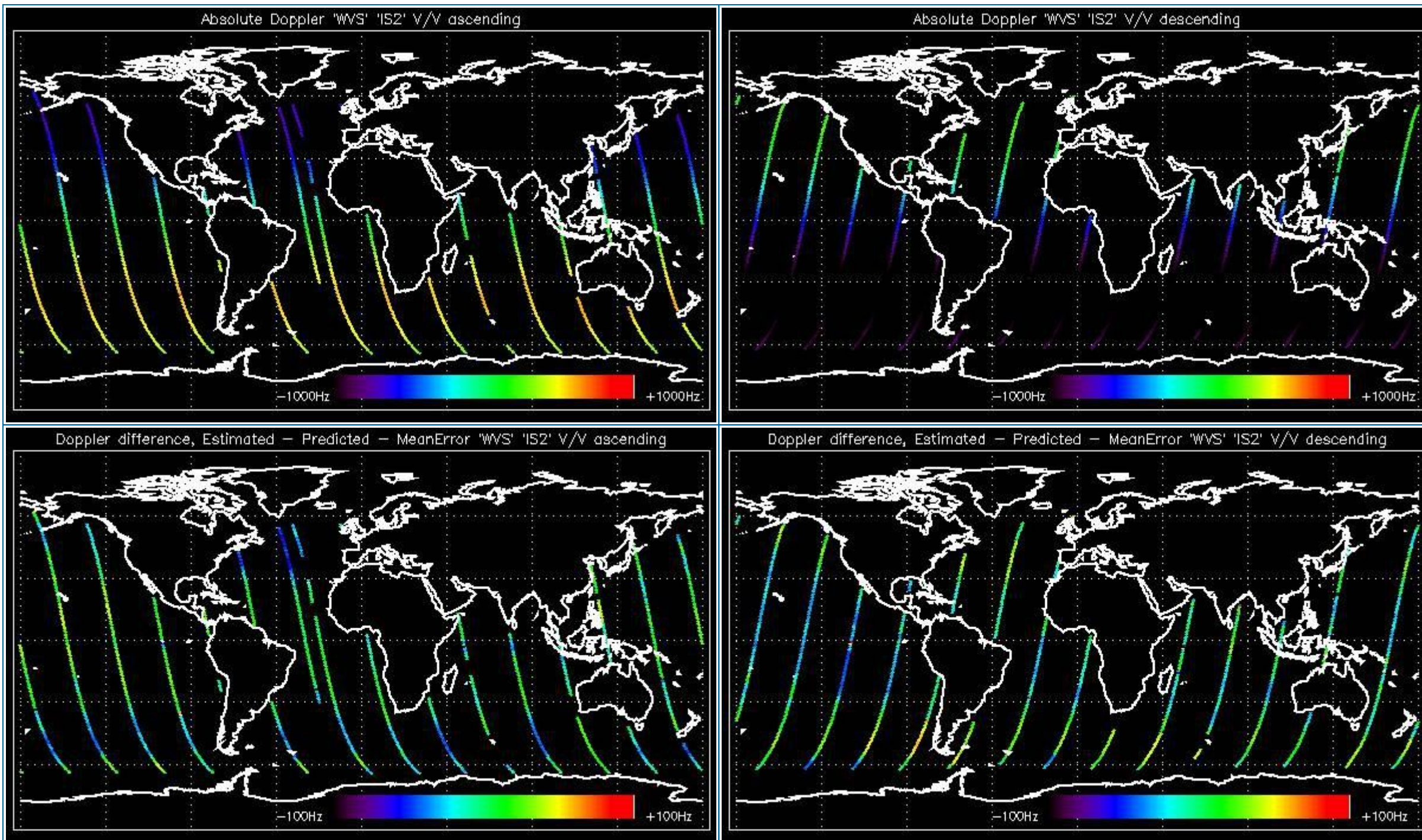
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

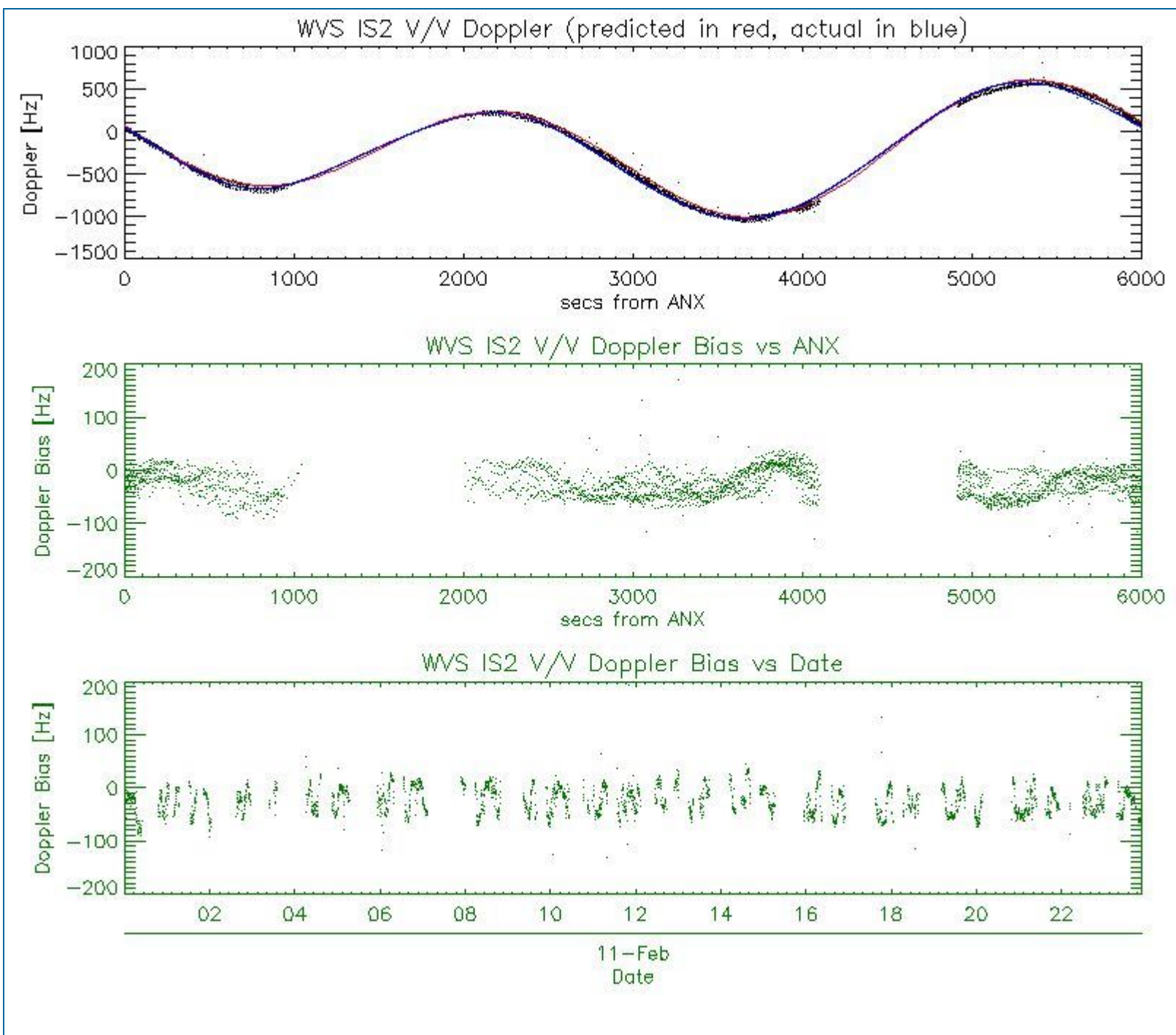




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



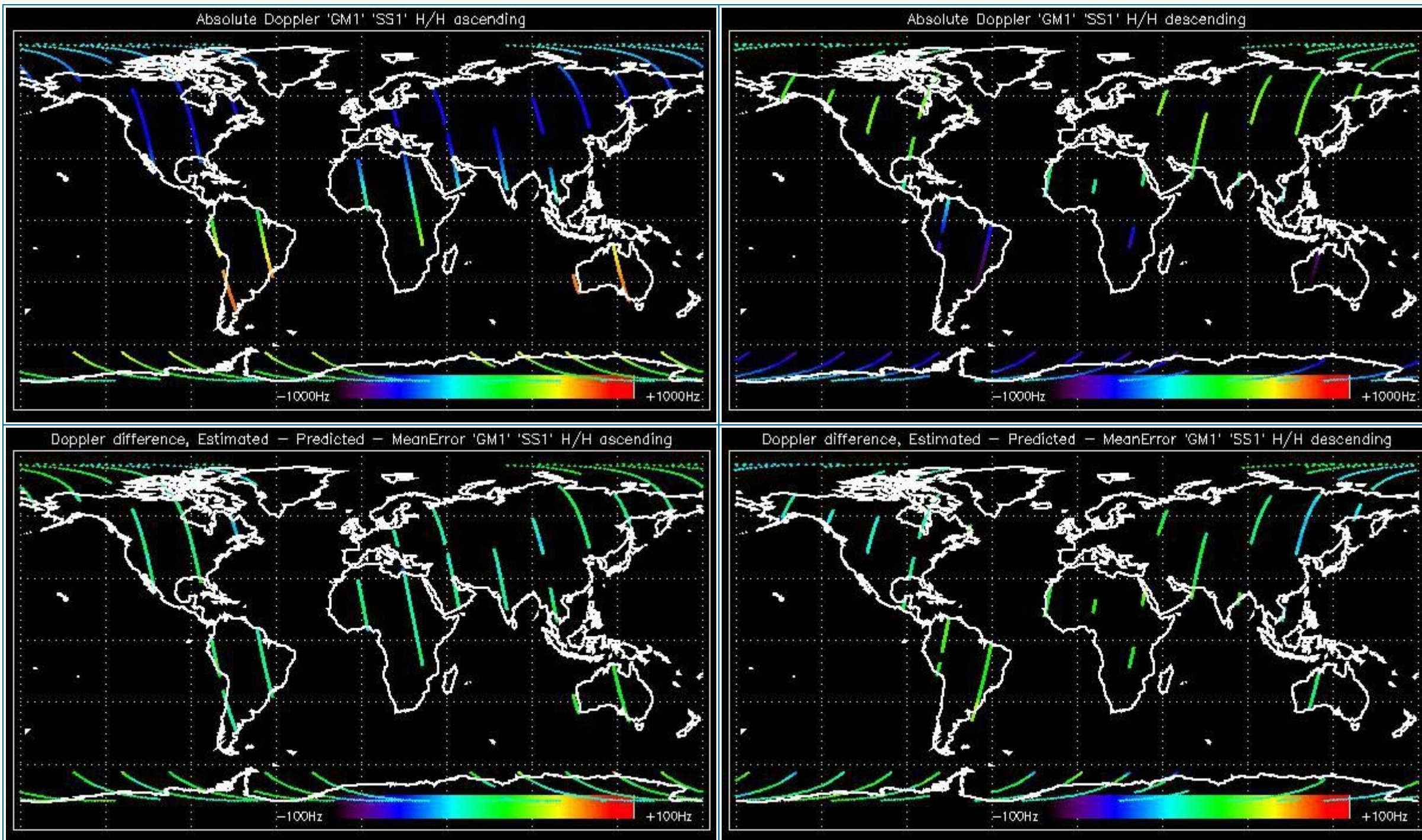


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

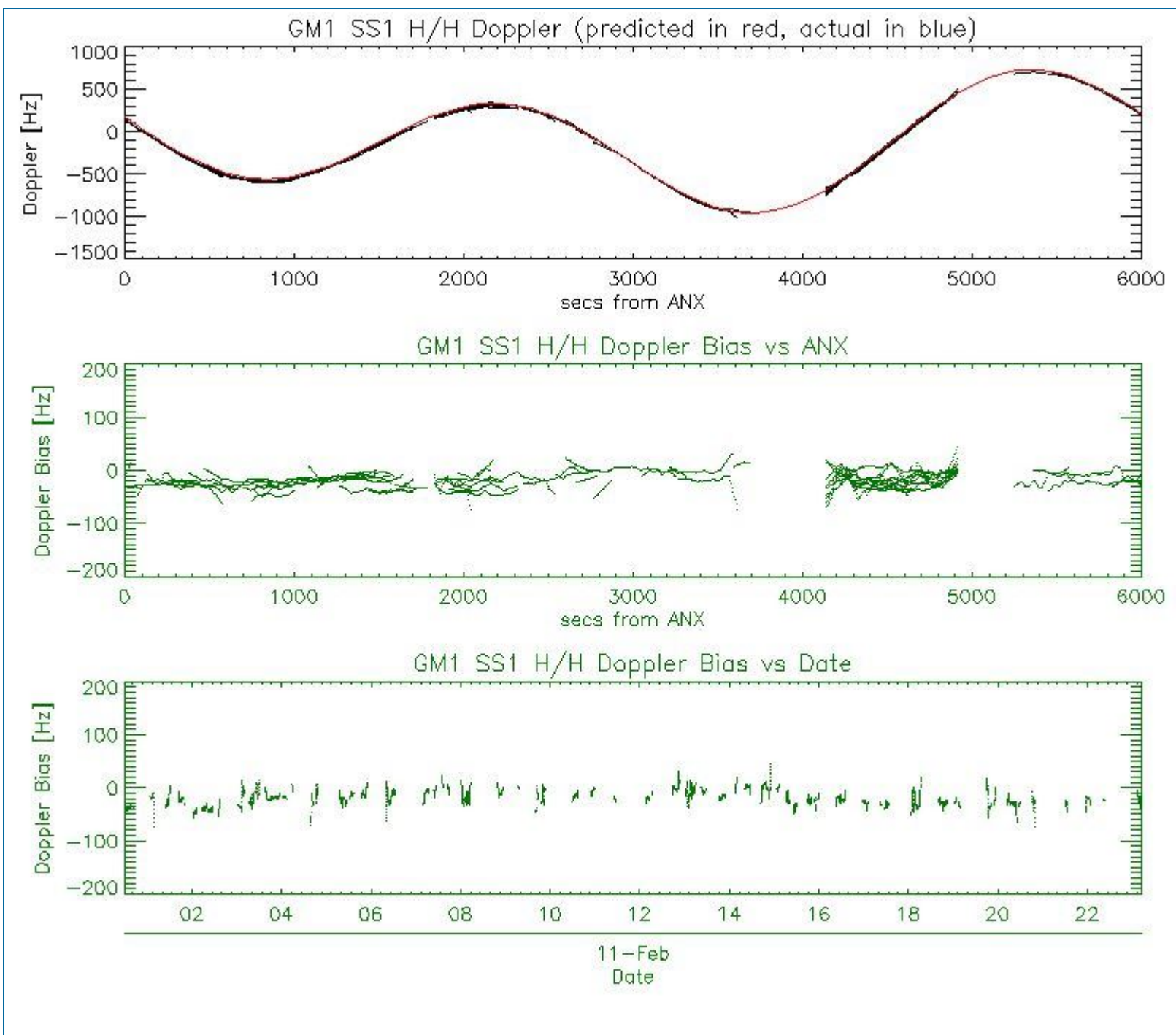




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

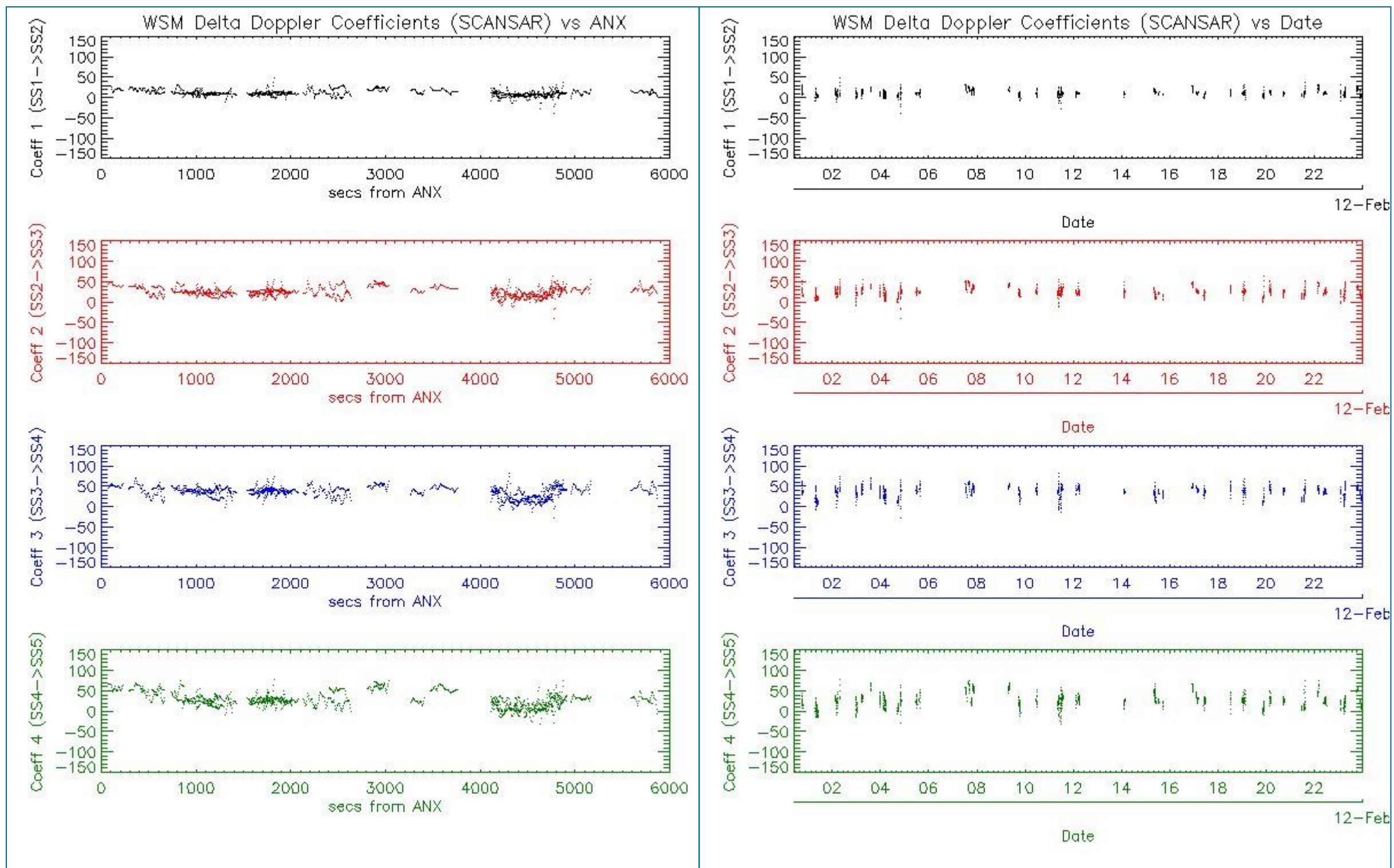




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]





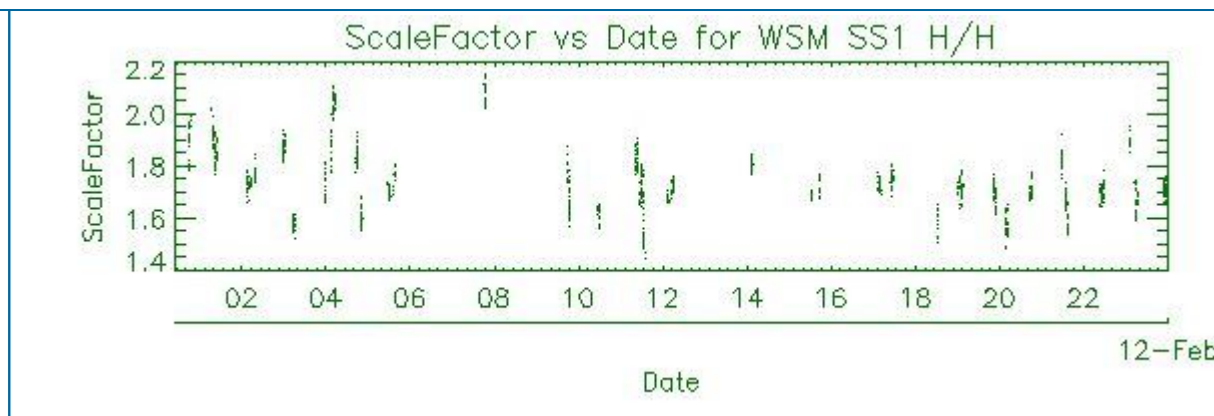
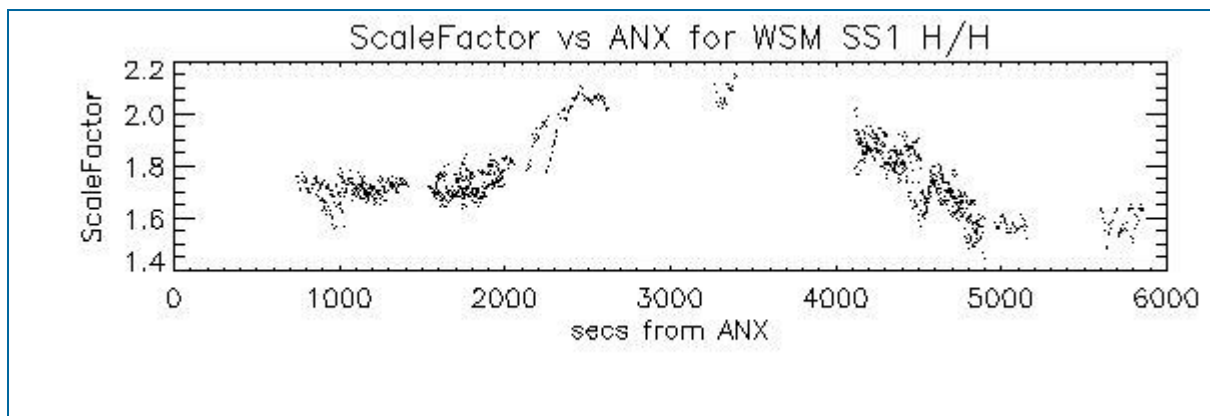
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

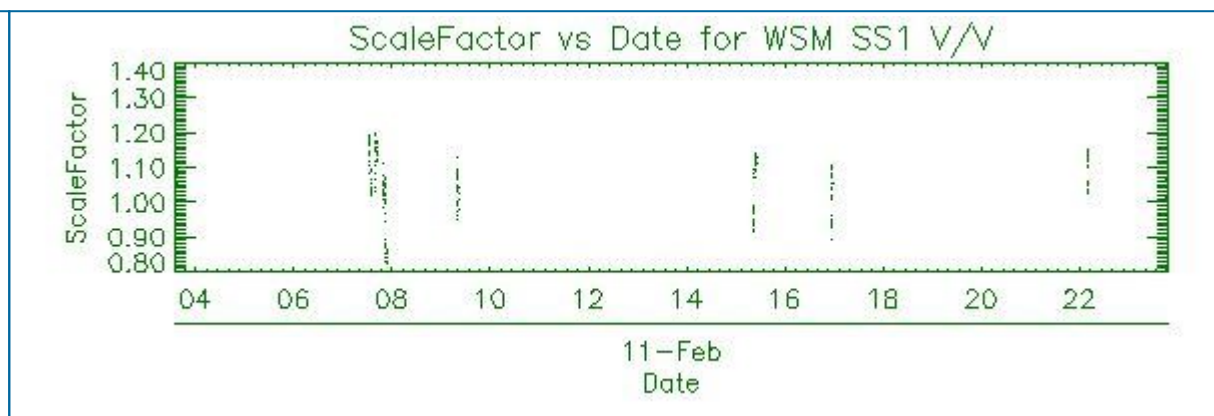
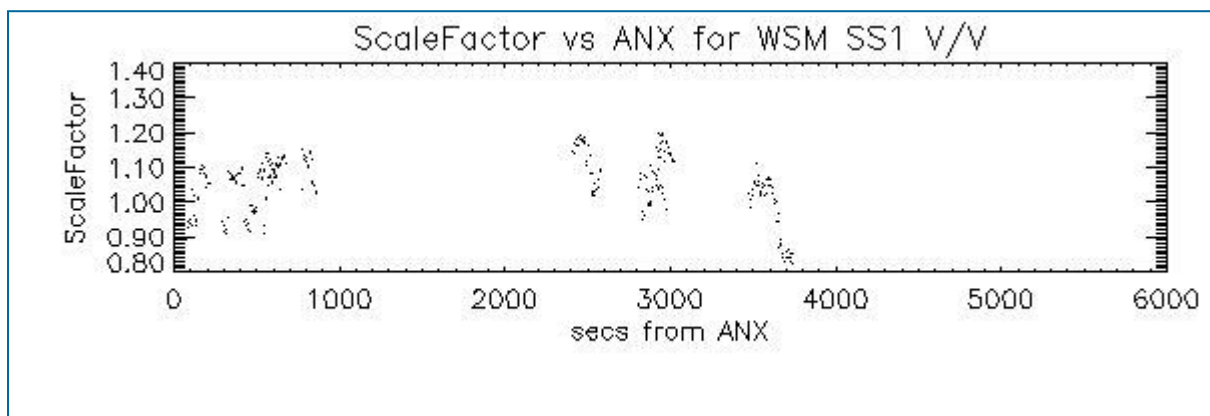




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

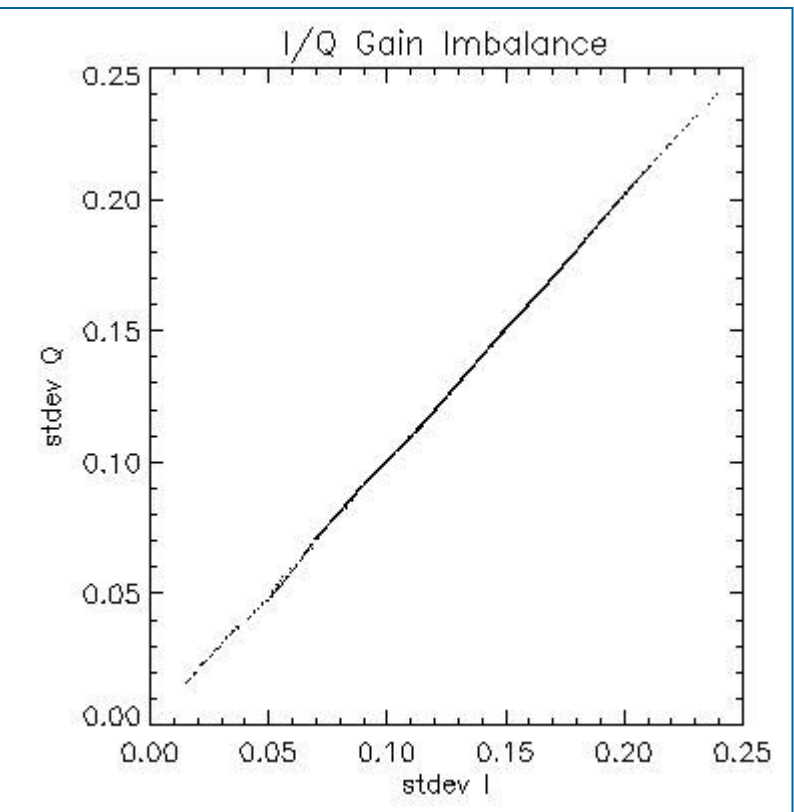
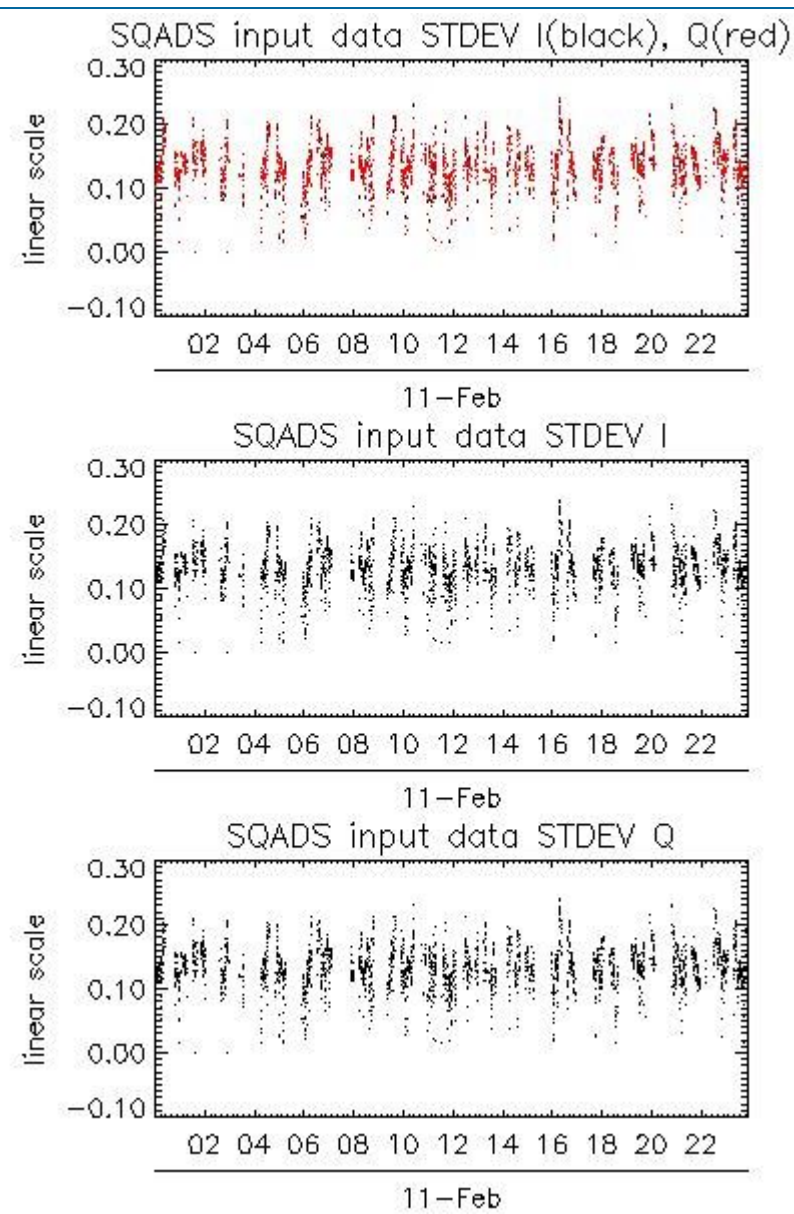
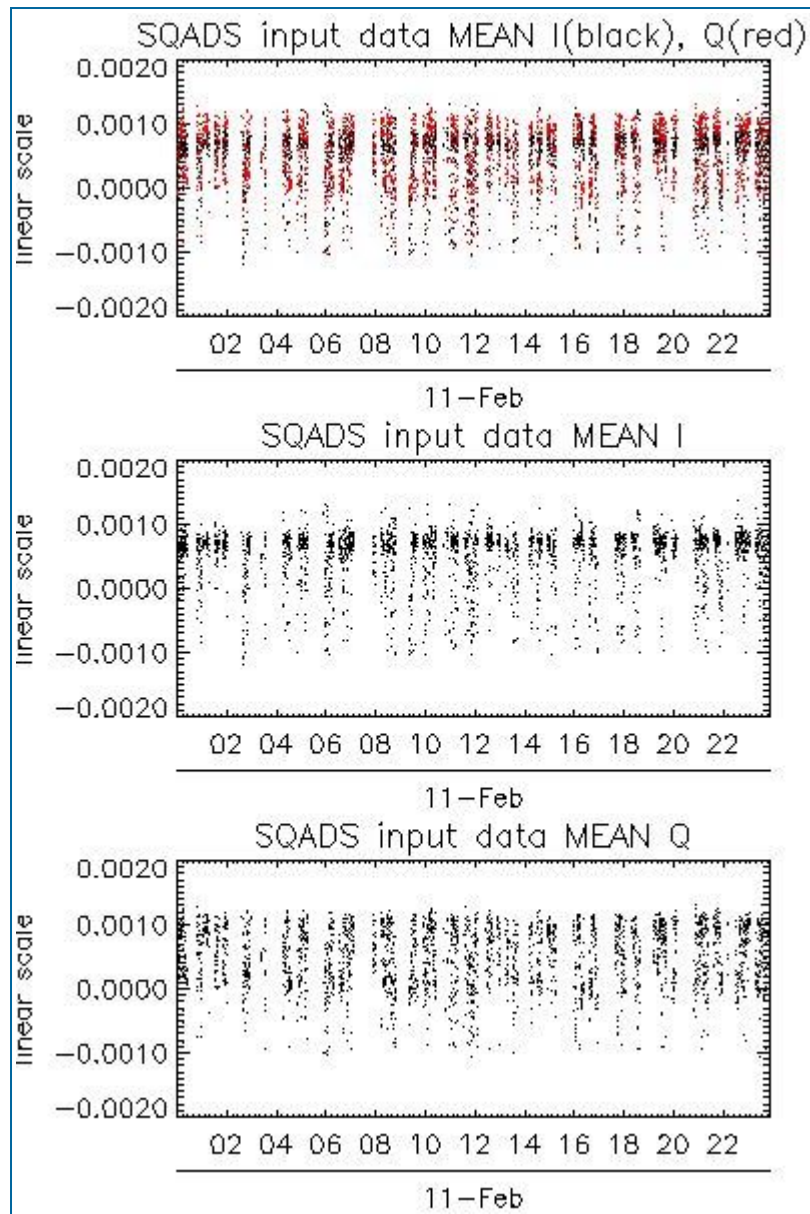


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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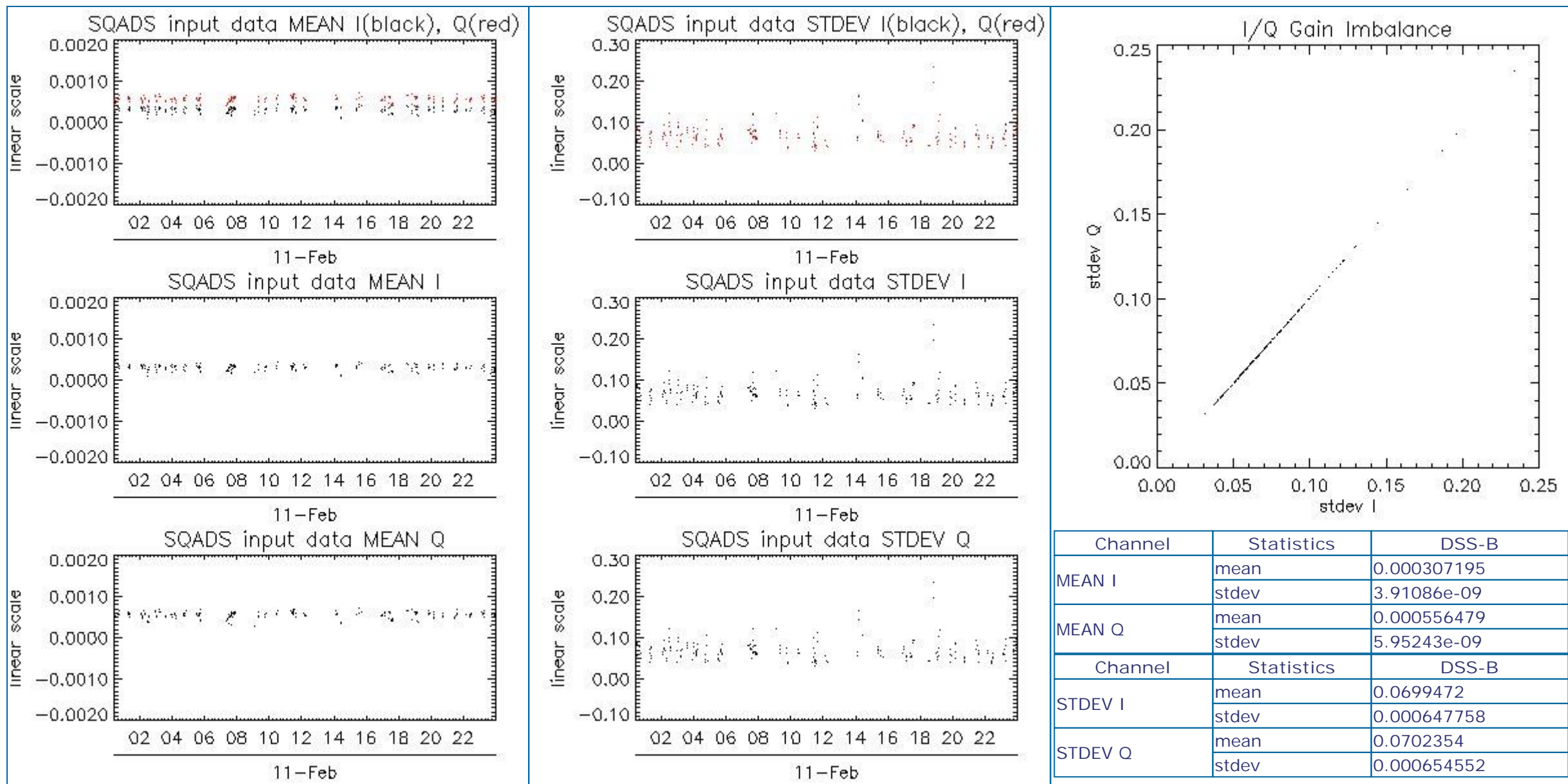


Channel	Statistics	DSS-B
MEAN I	mean	0.000498745
	stdev	1.98699e-07
MEAN Q	mean	0.000503417
	stdev	2.31097e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.132634
	stdev	0.00108745
STDEV Q	mean	0.132988
	stdev	0.00110277

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

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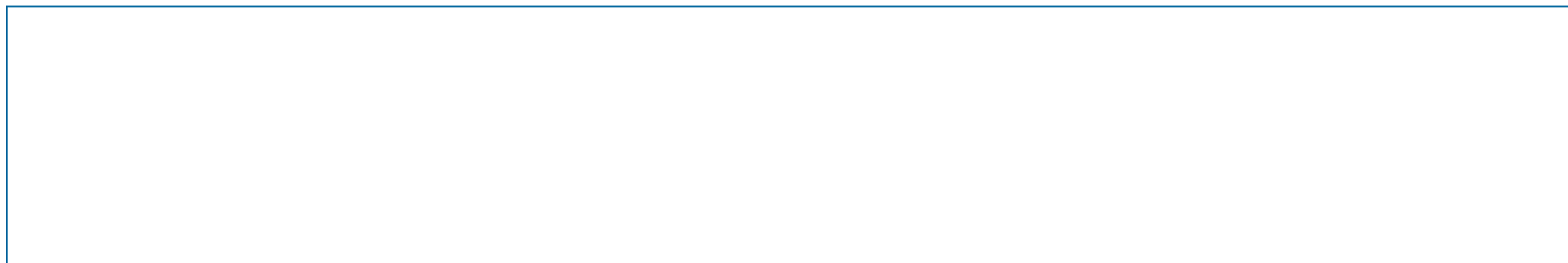


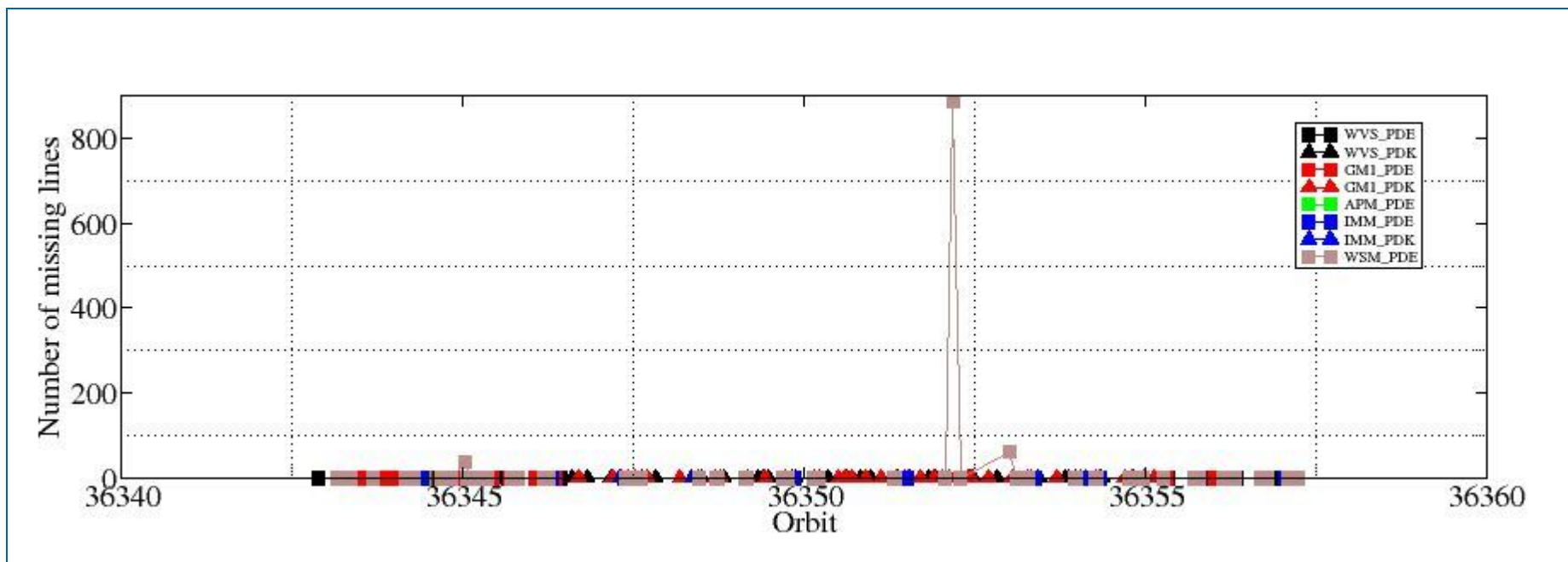
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20090211_033448_000000732076_00219_36345_2811.N1	0	40
PDE	ASA_WSM_1PNPDE20090211_033448_000001352076_00219_36345_2893.N1	0	40
PDE	ASA_WSM_1PNPDE20090211_033448_000001532076_00219_36345_3024.N1	0	40
PDE	ASA_WSM_1PNPDE20090211_033448_000001532076_00219_36345_3040.N1	0	40
PDE	ASA_WSM_1PNPDE20090211_153201_000000972076_00226_36352_3261.N1	3	887
PDE	ASA_WSM_1PNPDE20090211_165602_000001582076_00227_36353_3331.N1	0	61

8.1 - Number of Missing lines

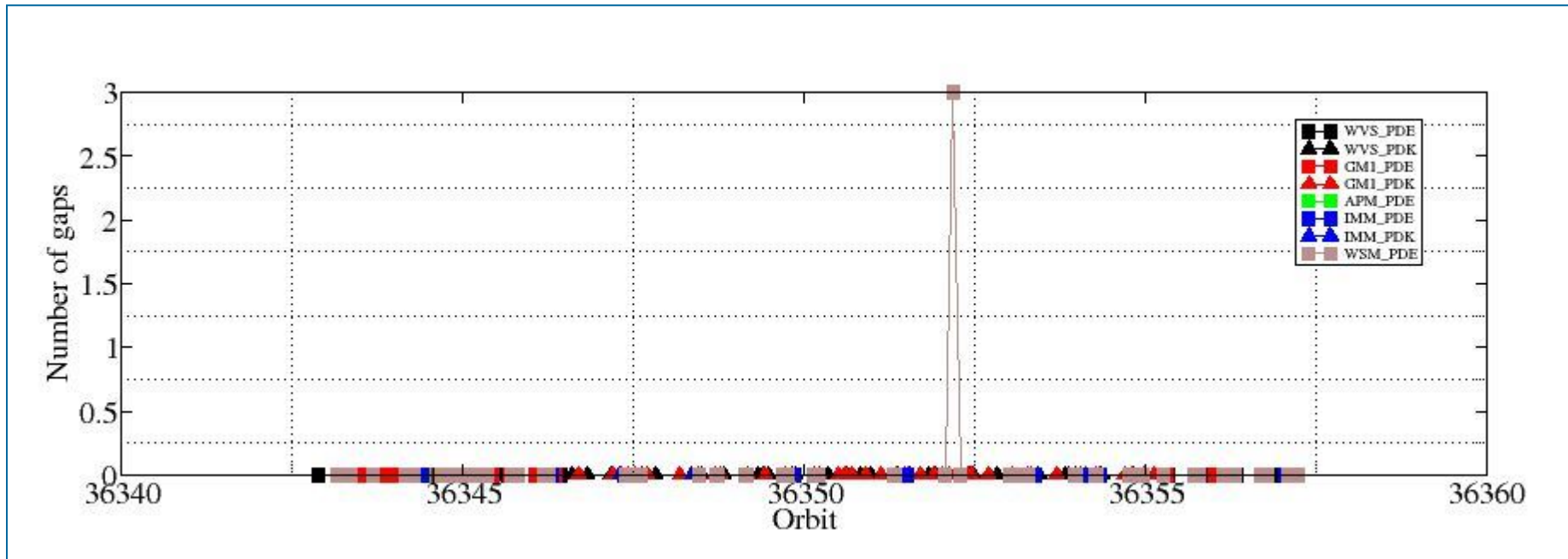
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 090211
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090211/

DATA SUMMARY

Summary will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090211/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/090211/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/090211/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090211/AUXILIARY

Creating directory ./RESULTS/DAILY/090211/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20090211_030001_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20081215_140905_20070307_060000_20091231_000000
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20081215_141741_20070204_165113_20091231_000000

Writing file ./RESULTS/DAILY/090211/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/090211/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20090211_004647_000009472076_00217_36343_2333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_010907_000004502076_00217_36343_2338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_013048_000003592076_00217_36343_2341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_013548_000003002076_00217_36343_2500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_015101_000006142076_00218_36344_2507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_023716_000010492076_00218_36344_2516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_025416_000001802076_00218_36344_2634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_025416_000001802076_00218_36344_2665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_032301_000000742076_00218_36344_2628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_032301_000000742076_00218_36344_2655.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_033042_000002092076_00219_36345_2631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_033042_000002092076_00219_36345_2668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_041539_000008842076_00219_36345_2645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_041539_000008842076_00219_36345_2648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_043009_000001802076_00219_36345_2856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_043526_000000752076_00219_36345_2863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_045158_000014542076_00219_36345_2907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_055526_000009892076_00220_36346_2902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_205008_000020392076_00229_36355_3386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_213751_000004202076_00229_36355_3408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_214406_000007792076_00229_36355_3518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_221113_000000602076_00230_36356_3523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_223005_000020692076_00230_36356_3528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_231827_000004202076_00230_36356_3531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_232442_000009292076_00230_36356_3675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_234214_000001792076_00231_36357_3672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090211_234833_000002552076_00231_36357_3678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_061140_000004352076_00220_36346_9512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_063236_000020542076_00220_36346_9519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_075354_000003302076_00221_36347_9597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_081312_000020842076_00221_36347_9602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_084812_000000602076_00221_36347_9605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_092141_000010942076_00222_36348_9724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_095348_000019642076_00222_36348_9731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_104554_000000592076_00223_36349_9854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_105205_000001192076_00223_36349_9857.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_105942_000012292076_00223_36349_9862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_113420_000002552076_00223_36349_9865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_114032_000015592076_00223_36349_9872.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_122718_000009442076_00224_36350_9981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_125438_000003902076_00224_36350_9986.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_131500_000003902076_00224_36350_9991.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_133009_000008082076_00224_36350_9996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_141214_000004792076_00225_36351_0106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_142857_000007802076_00225_36351_0111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_145536_000004652076_00225_36351_0116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_150631_000005542076_00225_36351_0125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_155631_000000742076_00226_36352_0353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_160039_000013042076_00226_36352_0358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20090211_163612_000011542076_00226_36352_0363.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_173814_000014842076_00227_36353_0504.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_181648_000000602076_00227_36353_0496.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_182222_000004792076_00227_36353_0499.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_183240_000003742076_00227_36353_0511.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_191128_000019342076_00228_36354_0626.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090211_195724_000006302076_00228_36354_0635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20090211_002956_000005192076_00217_36343_2325.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_004037_000001382076_00217_36343_2330.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_010316_000003502076_00217_36343_2335.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_012425_000003802076_00217_36343_2343.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_014126_000005732076_00217_36343_2502.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_020155_000002532076_00218_36344_2495.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_021320_000002652076_00218_36344_2497.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_021955_000004952076_00218_36344_2513.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_023527_000001082076_00218_36344_2504.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_030133_000005862076_00218_36344_2723.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_031655_000001932076_00218_36344_2721.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_032015_000001632076_00218_36344_2636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_032015_000001632076_00218_36344_2672.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20090211_032455_000003442076_00218_36344_2676.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_033742_000009302076_00219_36345_2650.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_033742_000009302076_00219_36345_2717.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090211_033742_000011782076_00219_36345_2849.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_091649_000001022076_00222_36348_9719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_105447_000002952076_00223_36349_9859.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_130158_000007792076_00224_36350_9988.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090211_132216_000004712076_00224_36350_9993.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_134559_000005192076_00225_36351_9998.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_165847_000004952076_00227_36353_0365.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_184820_000002892076_00228_36354_0508.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090211_190230_000000782076_00228_36354_0619.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090211_195501_000001382076_00228_36354_0628.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090211_201227_000007912076_00228_36354_0630.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090211_202839_000001262076_00229_36355_0632.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_APM.xls...
Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20090211_023215_000001022076_00218_36344_2489.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20090211_140949_000000452076_00225_36351_3263.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/090211/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20090211_002623_000002022076_00217_36343_2434.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090211_021011_000000542076_00218_36344_2479.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_022810_000000952076_00218_36344_2577.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090211_054106_000003102076_00220_36346_3020.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_072714_000000832076_00221_36347_3050.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_073657_000000822076_00221_36347_3062.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_074150_000000372076_00221_36347_3064.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_113911_000000762076_00223_36349_3237.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_142542_000000772076_00225_36351_3277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_172344_000000392076_00227_36353_3299.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_173320_000002862076_00227_36353_3333.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_184701_000000682076_00228_36354_3343.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_190948_000000942076_00228_36354_3361.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090211_234130_000000372076_00231_36357_3620.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090211_072211_000000942076_00221_36347_9566.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090211_090719_000000132076_00222_36348_9677.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...



```

ASA_WSM_1PNPDE20090211_220923_000001102076_00230_36356_3515.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_222255_000001902076_00230_36356_3665.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_222255_000004342076_00230_36356_3762.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_222807_000001212076_00230_36356_3666.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_230513_000000912076_00230_36356_3657.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_231247_000001342076_00230_36356_3659.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_231247_000002862076_00230_36356_3669.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_231556_000000962076_00230_36356_3660.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_234603_000001342076_00231_36357_3663.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_235335_000003112076_00231_36357_3905.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090211_235948_000000612076_00231_36357_3811.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/090211/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/090211/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/090211/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20050922_062651_00000152041_00034_18625_0041.N1

Test product: ASA_MS__0PNPDE20090210_050902_00000162076_00205_36331_0383.N1

H

H

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/TGH_20090210_050902-20050922_062651.png

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/TPH_20090210_050902-20050922_062651.png

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/RGH_20090210_050902-20050922_062651.png

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/RPH_20090210_050902-20050922_062651.png

Polarization: V

Reference product: ASA_MS__0PNPDK20050923_055514_00000152041_00048_18639_0042.N1

Test product: ASA_MS__0PNPDE20090211_043725_00000162076_00219_36345_0384.N1

V

V

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/TGV_20090211_043725-20050923_055514.png

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/TPV_20090211_043725-20050923_055514.png

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/RGV_20090211_043725-20050923_055514.png

../../RESULTS/DAILY/090211/MODULE_STEPPING/SECOND_REFERENCE/RPV_20090211_043725-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20090208_061216_00000162076_00177_36303_0743.N1

Test product: ASA_MS__0PNPDE20090210_050902_00000162076_00205_36331_0383.N1

H

H

../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20090210_050902-20090208_061216.png

../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20090210_050902-20090208_061216.png
../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20090210_050902-20090208_061216.png
../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20090210_050902-20090208_061216.png

Polarization: V

Reference product: ASA_MS_0PNPDE20090209_054039_000000162076_00191_36317_0382.N1

Test product: ASA_MS_0PNPDE20090211_043725_000000162076_00219_36345_0384.N1

V
V

../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20090211_043725-20090209_054039.png
../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20090211_043725-20090209_054039.png
../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20090211_043725-20090209_054039.png
../../../../RESULTS/DAILY/090211/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20090211_043725-20090209_054039.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090211/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-02-11_1.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-02-11_2.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-02-11_3.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-02-11_4.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/090211//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 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-02-11_1.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-02-11_2.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-02-11_3.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-02-11 00:00:00 to 2009-02-11 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/090211/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-02-11_4.dat...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/090211//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/090211/DOPPLER...

DOPPLER ANX Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...

Writing file ./RESULTS/DAILY/090211/DOPPLER/Doppler_data_WVS_IS2_VV_2009-02-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090211/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...

Writing file ./RESULTS/DAILY/090211/DOPPLER/Doppler_data_GM1_SS1_HH_2009-02-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090211/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2009-02-11 00:00:00 to 2009-02-11 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...

Writing file ./RESULTS/DAILY/090211/DOPPLER/Doppler_Jumps_data_WSM_2009-02-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/090211/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/090211/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 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 = -22.844239 Hz
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -25.509141 Hz
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
```

```
*****
Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -18.161172 Hz
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -19.566354 Hz
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/090211//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/090211/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-02-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090211/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/090211/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
```

Writing file ./RESULTS/DAILY/090211/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-02-11.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090211/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/090211/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090211/RAW_DATA

Creating directory ./RESULTS/DAILY/090211/RAW_DATA...

Getting raw data for WVS from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/RAW_DATA/Raw_data_WVS_2009-02-11.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090211/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/090211/RAW_DATA/Raw_data_WVS_input_stddev.png...
Creating image ../../RESULTS/DAILY/090211/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2009-02-11 00:00:00 to 2009-02-11 23:59:59...
Writing file ./RESULTS/DAILY/090211/RAW_DATA/Raw_data_IMM_2009-02-11.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090211/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/090211/RAW_DATA/Raw_data_IMM_input_stddev.png...
Creating image ../../RESULTS/DAILY/090211/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2009-02-11 00:00:00 to 2009-02-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090211/TELEMETRY

Creating directory ./RESULTS/DAILY/090211/TELEMETRY...

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

Checking 28 products from PDE...
Checking 29 products from PDK...

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

Checking 33 products from PDE...
Checking 43 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 18 products from PDE...
Checking 2 products from PDK...

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

Checking 74 products from PDE...

Found product...ASA_WSM_1PNPDE20090211_033448_00000732076_00219_36345_2811.N1 / 0 gaps / 40 missing lines
Found product...ASA_WSM_1PNPDE20090211_033448_000001352076_00219_36345_2893.N1 / 0 gaps / 40 missing lines
Found product...ASA_WSM_1PNPDE20090211_033448_000001532076_00219_36345_3024.N1 / 0 gaps / 40 missing lines
Found product...ASA_WSM_1PNPDE20090211_033448_000001532076_00219_36345_3040.N1 / 0 gaps / 40 missing lines
Found product...ASA_WSM_1PNPDE20090211_153201_00000972076_00226_36352_3261.N1 / 3 gaps / 887 missing lines
Found product...ASA_WSM_1PNPDE20090211_165602_000001582076_00227_36353_3331.N1 / 0 gaps / 61 missing lines
No products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/090211/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/090211/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-02-11

Scanning directory /nas3/ENVISAT/ASAR//ASA_GM_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM_BP/JPG/20090211/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090211_204621_000002232076_00229_36355_3382.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090211_213009_000001692076_00229_36355_3406.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090211_215748_000004102076_00230_36356_3521.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090211_222106_000001022076_00230_36356_3526.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDE20090211_230646_000003562076_00230_36356_3534.N1 ...

ANALYSIS COMPLETED: 5 GM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_AP_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP_BP/JPG/20090211/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP_BP/ASA_AP_BPZPDE20090211_140949_000000452076_00225_36351_3264.N1 ...

ANALYSIS COMPLETED: 1 AP browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_IM_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM_BP/JPG/20090211/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_113911_000000762076_00223_36349_3238.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_142542_000000772076_00225_36351_3278.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_172344_000000392076_00227_36353_3300.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_173320_000002862076_00227_36353_3334.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_184701_000000682076_00228_36354_3344.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_190948_000000942076_00228_36354_3362.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20090211_234130_000000372076_00231_36357_3621.N1 ...

ANALYSIS COMPLETED: 7 IM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_WS_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS_BP/JPG/20090211/



Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_025759_000002082076_00218_36344_3140.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_025759_000002082076_00218_36344_3166.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_073912_000001592076_00221_36347_3106.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_074531_000001532076_00221_36347_3104.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_074905_000002872076_00221_36347_3119.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_075019_000000612076_00221_36347_3089.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_075215_000000962076_00221_36347_3108.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_091832_000001902076_00222_36348_3174.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_094423_000002382076_00222_36348_3201.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_102722_000001472076_00223_36349_3196.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_112059_000001352076_00223_36349_3216.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_112059_000002692076_00223_36349_3230.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_112409_000000782076_00223_36349_3217.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_112727_000004152076_00223_36349_3254.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_120719_000000732076_00224_36350_3236.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_121258_000001712076_00224_36350_3228.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_140518_000001762076_00225_36351_3308.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_140732_000000422076_00225_36351_3274.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_152115_000002502076_00226_36352_3296.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_153201_000000972076_00226_36352_3262.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_154300_000000732076_00226_36352_3276.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_165602_000001582076_00227_36353_3332.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_170704_000002372076_00227_36353_3298.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_172440_000002202076_00227_36353_3346.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_183110_000000912076_00227_36353_3500.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_183223_000000182076_00227_36353_3330.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_190054_000000912076_00228_36354_3348.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_190350_000002512076_00228_36354_3380.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_195043_000002502076_00228_36354_3536.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_195156_000000612076_00228_36354_3352.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_195352_000000612076_00228_36354_3356.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_200836_000000732076_00228_36354_3372.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_200836_000002262076_00228_36354_3384.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_201051_000000552076_00228_36354_3376.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_204156_000002512076_00229_36355_3502.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_212749_000001172076_00229_36355_3514.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_213303_000001522076_00229_36355_3496.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_213542_000000972076_00229_36355_3498.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_220923_000000732076_00230_36356_3479.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_220923_000001102076_00230_36356_3516.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_222255_000001902076_00230_36356_3667.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_222255_000004342076_00230_36356_3763.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_222807_000001212076_00230_36356_3668.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_230513_000000912076_00230_36356_3658.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_231247_000001342076_00230_36356_3661.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_231247_000002862076_00230_36356_3670.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_231556_000000962076_00230_36356_3662.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_234603_000001342076_00231_36357_3664.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_235335_000003112076_00231_36357_3906.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_235335_000004342076_00231_36357_4252.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20090211_235948_000000612076_00231_36357_3812.N1 ...

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20090211_203050_000006112076_00229_36355_0738.N1 ...

ANALYSIS COMPLETED: 52 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed
 #####

HTML REPORT generation
 #####

Building file ./RESULTS/DAILY/090211/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

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ASAR Daily Report



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_1PNPDE20090211_023215_000001022076_00218_36344_2489.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20090211_140949_000000452076_00225_36351_3263.N1	OK	OK	OK	OK

ASA_GM1_1PNPDK20090211_165847_000004952076_00227_36353_0365.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_172125_000001382076_00227_36353_0485.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_172822_000003022076_00227_36353_0487.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_180346_000007792076_00227_36353_0501.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_183931_000004532076_00228_36354_0506.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_184820_000002892076_00228_36354_0508.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_190230_000000782076_00228_36354_0619.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_190804_000001082076_00228_36354_0621.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_194422_000003742076_00228_36354_0623.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_195501_000001382076_00228_36354_0628.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_201227_000007912076_00228_36354_0630.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090211_202839_000001262076_00229_36355_0632.N1	OK	OK	OK	OK

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

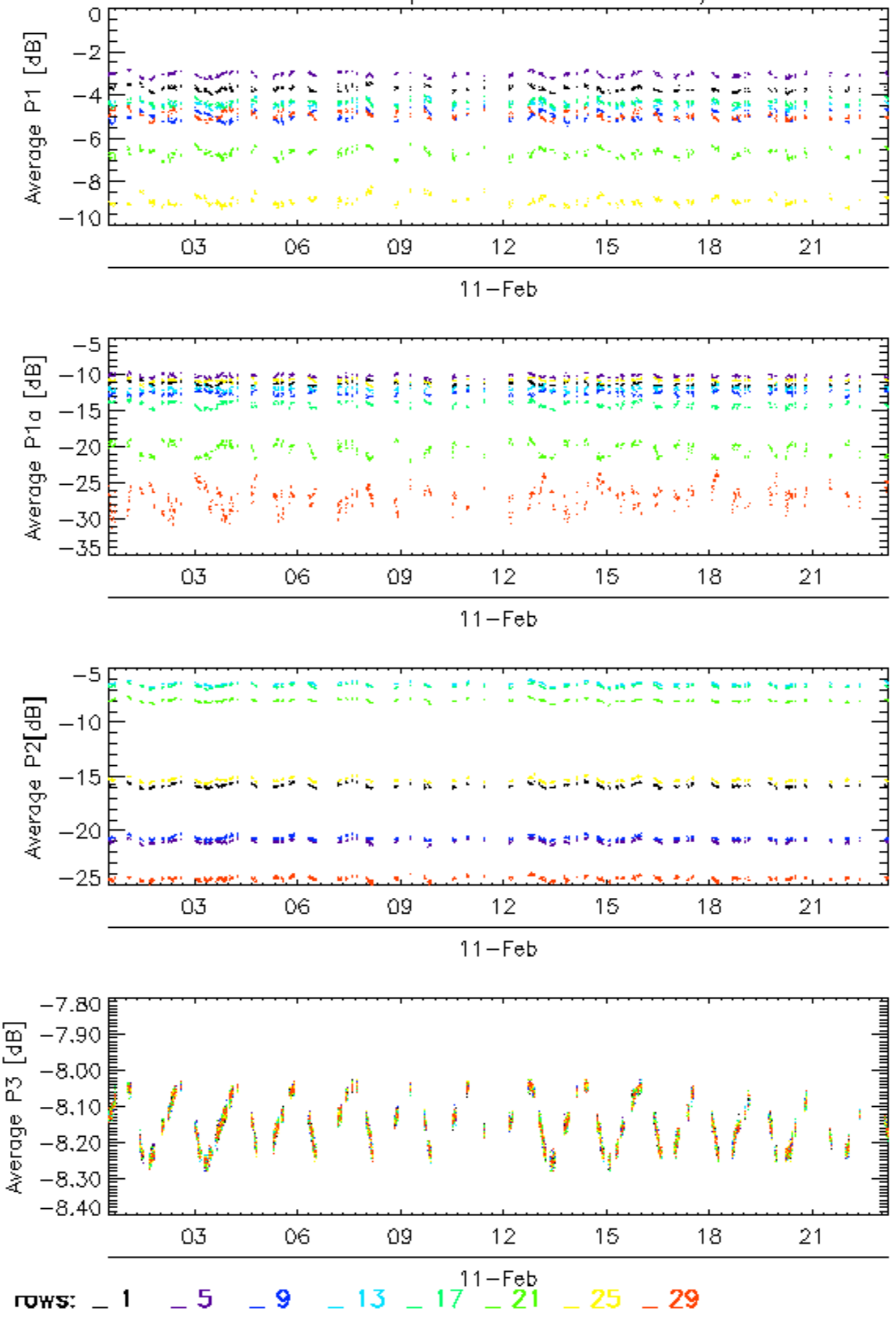
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20090211_002623_000002022076_00217_36343_2434.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_003834_000001112076_00217_36343_2432.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_021011_000000542076_00218_36344_2479.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_022810_000000952076_00218_36344_2577.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_023113_000000372076_00218_36344_2463.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_035924_000000702076_00219_36345_2809.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_054106_000003032076_00220_36346_3015.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_054106_000003102076_00220_36346_3020.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_072714_000000832076_00221_36347_3050.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_073657_000000822076_00221_36347_3062.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_074150_000000372076_00221_36347_3064.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_113911_000000762076_00223_36349_3237.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_142542_000000772076_00225_36351_3277.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_172344_000000392076_00227_36353_3299.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_173320_000002862076_00227_36353_3333.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_184701_000000682076_00228_36354_3343.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_190948_000000942076_00228_36354_3361.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090211_234130_000000372076_00231_36357_3620.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090211_072211_000000942076_00221_36347_9566.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090211_090719_000000132076_00222_36348_9677.N1	OK	OK	OK	OK

ASA_WSM_1PNPDE20090211_222255_000001902076_00230_36356_3665.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_222255_000004342076_00230_36356_3762.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_222807_000001212076_00230_36356_3666.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_230513_000000912076_00230_36356_3657.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_231247_000001342076_00230_36356_3659.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_231247_000002862076_00230_36356_3669.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_231556_000000962076_00230_36356_3660.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_234603_000001342076_00231_36357_3663.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_235335_000003112076_00231_36357_3905.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090211_235948_000000612076_00231_36357_3811.N1	OK	OK	OK	OK

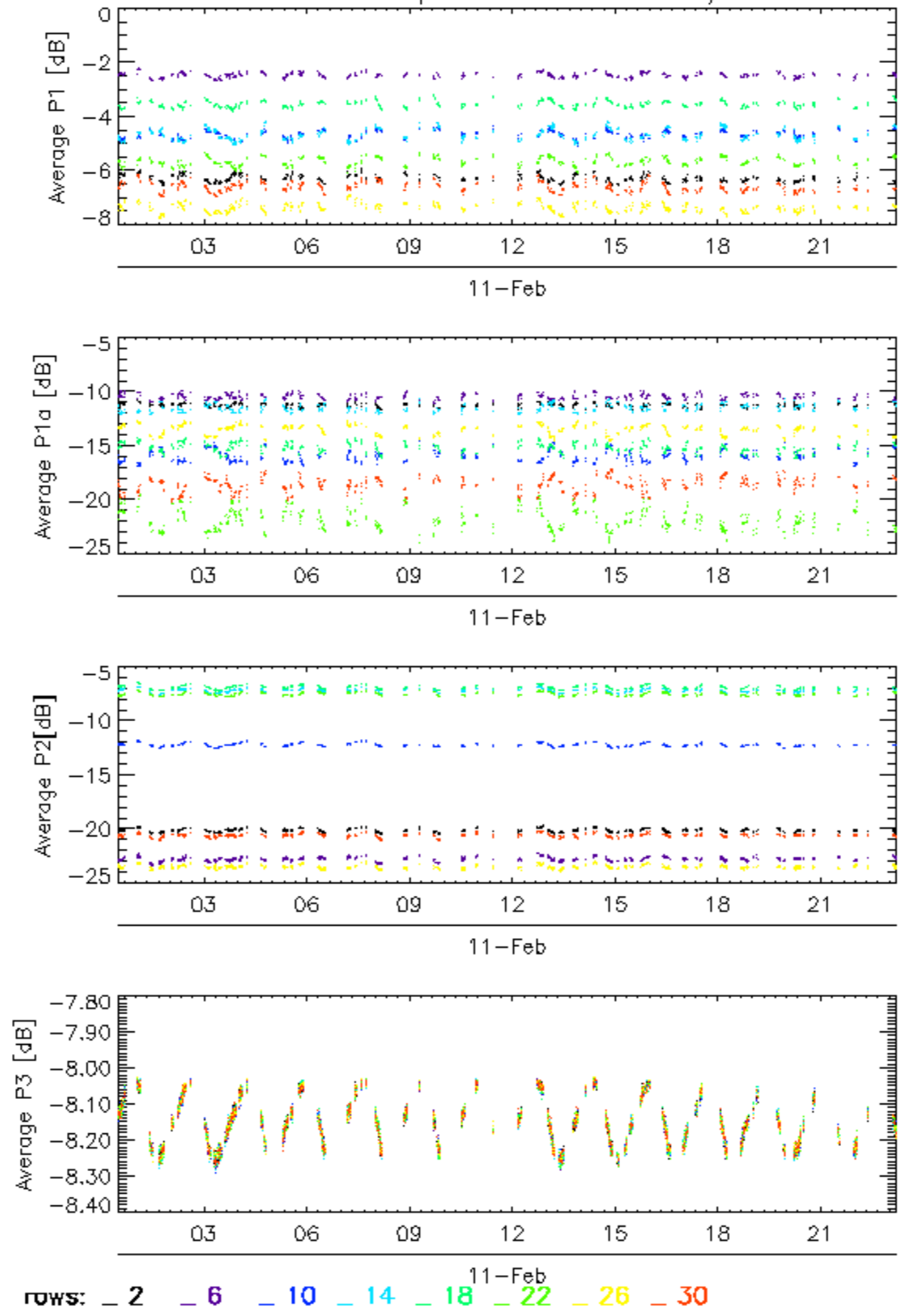
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20090211_004647_000009472076_00217_36343_2333.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_010907_000004502076_00217_36343_2338.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_013048_000003592076_00217_36343_2341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_013548_000003002076_00217_36343_2500.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_015101_000006142076_00218_36344_2507.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_023716_000010492076_00218_36344_2516.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_025416_000001802076_00218_36344_2634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_025416_000001802076_00218_36344_2665.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_032301_000000742076_00218_36344_2628.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_032301_000000742076_00218_36344_2655.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_033042_000002092076_00219_36345_2631.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_033042_000002092076_00219_36345_2668.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_041539_000008842076_00219_36345_2645.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_041539_000008842076_00219_36345_2648.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_043009_000001802076_00219_36345_2856.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_043526_000000752076_00219_36345_2863.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_045158_000014542076_00219_36345_2907.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_055526_000009892076_00220_36346_2902.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_205008_000020392076_00229_36355_3386.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_213751_000004202076_00229_36355_3408.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_214406_000007792076_00229_36355_3518.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_221113_000000602076_00230_36356_3523.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_223005_000020692076_00230_36356_3528.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_231827_000004202076_00230_36356_3531.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_232442_000009292076_00230_36356_3675.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_234214_000001792076_00231_36357_3672.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20090211_234833_000002552076_00231_36357_3678.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_061140_000004352076_00220_36346_9512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_063236_000020542076_00220_36346_9519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_075354_000003302076_00221_36347_9597.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_081312_000020842076_00221_36347_9602.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_084812_000000602076_00221_36347_9605.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_092141_000010942076_00222_36348_9724.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_095348_000019642076_00222_36348_9731.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_104554_000000592076_00223_36349_9854.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_105205_000001192076_00223_36349_9857.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_105942_000012292076_00223_36349_9862.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_113420_000002552076_00223_36349_9865.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_114032_000015592076_00223_36349_9872.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_122718_000009442076_00224_36350_9981.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_125438_000003902076_00224_36350_9986.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_131500_000003902076_00224_36350_9991.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_133009_000008082076_00224_36350_9996.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_141214_000004792076_00225_36351_0106.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_142857_000007802076_00225_36351_0111.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_145536_000004652076_00225_36351_0116.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_150631_000005542076_00225_36351_0125.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_155631_000000742076_00226_36352_0353.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_160039_000013042076_00226_36352_0358.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_163612_000011542076_00226_36352_0363.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_173814_000014842076_00227_36353_0504.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_181648_000000602076_00227_36353_0496.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_182222_000004792076_00227_36353_0499.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_183240_000003742076_00227_36353_0511.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_191128_000019342076_00228_36354_0626.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20090211_195724_000006302076_00228_36354_0635.N1					OK	OK	OK	OK

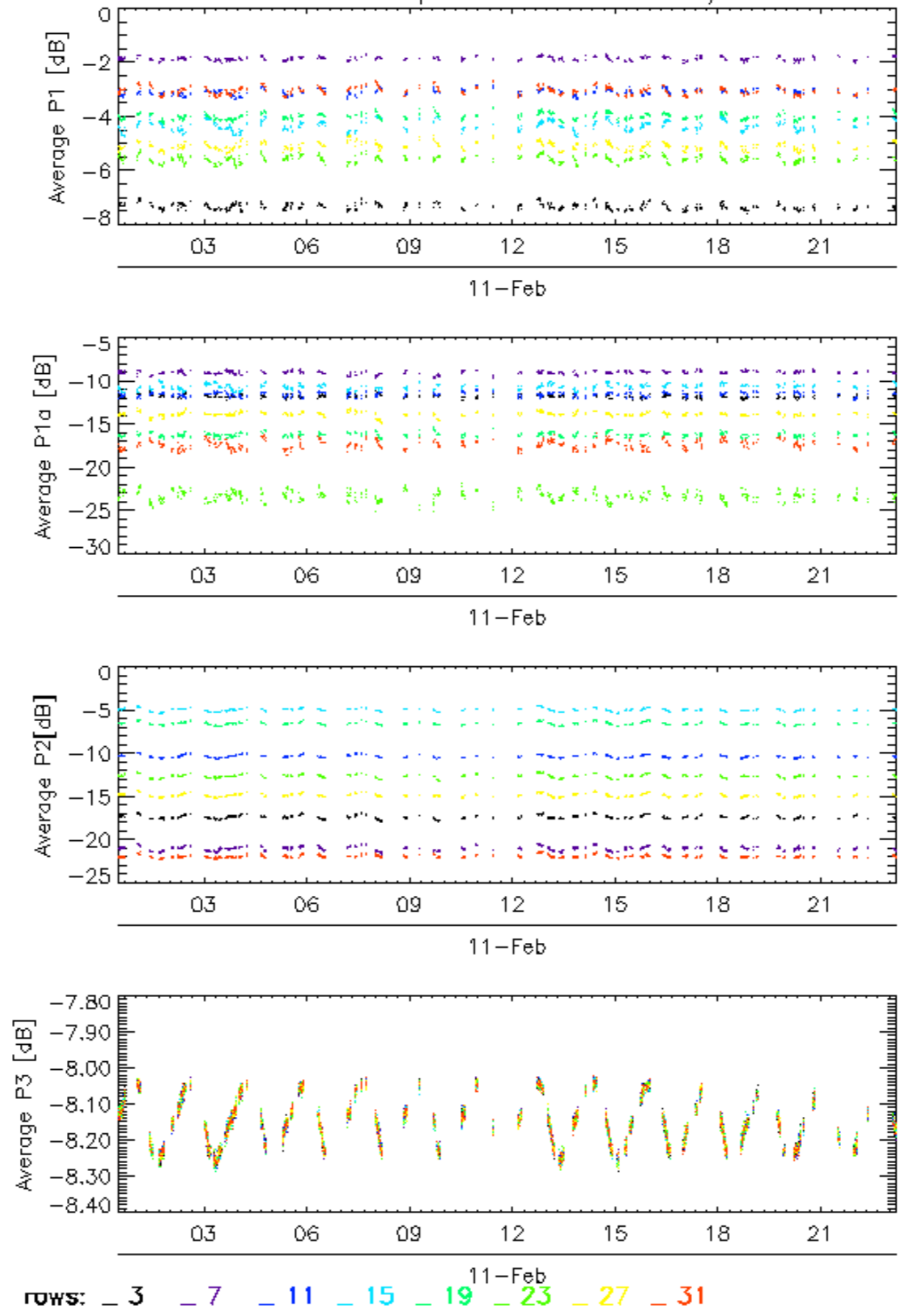
Calibration pulses for GM1 SS3 H/H



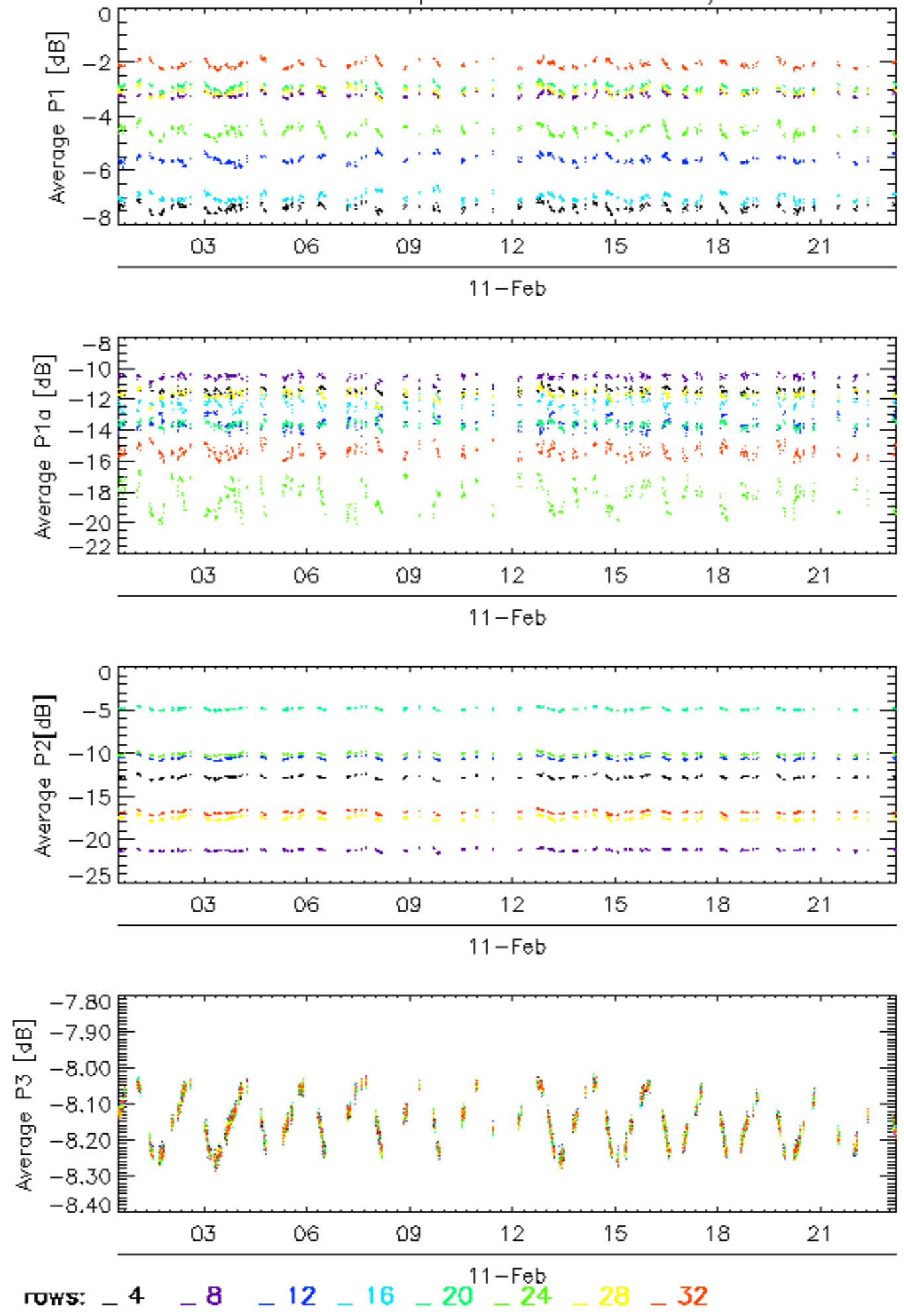
Calibration pulses for GM1 SS3 H/H



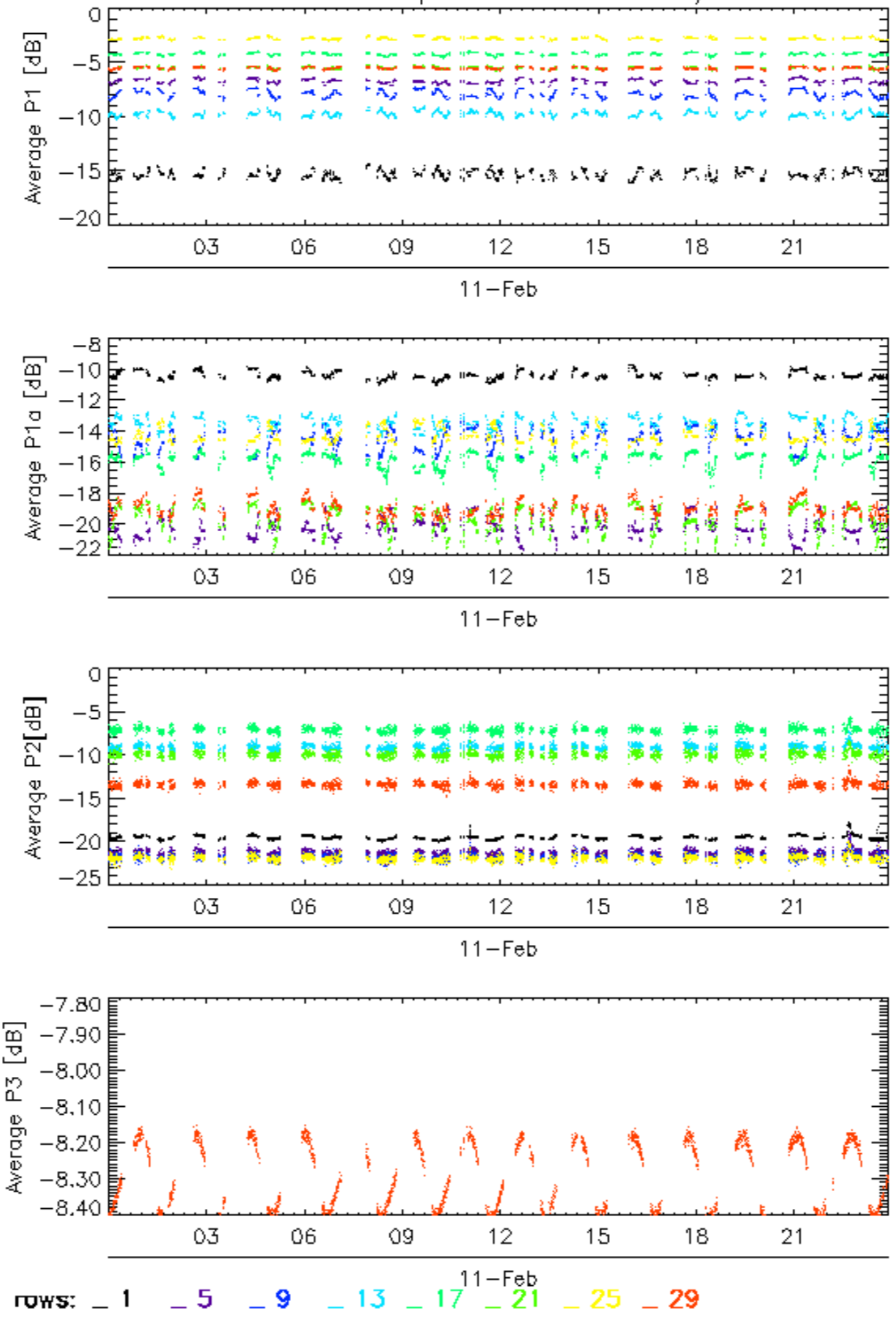
Calibration pulses for GM1 SS3 H/H



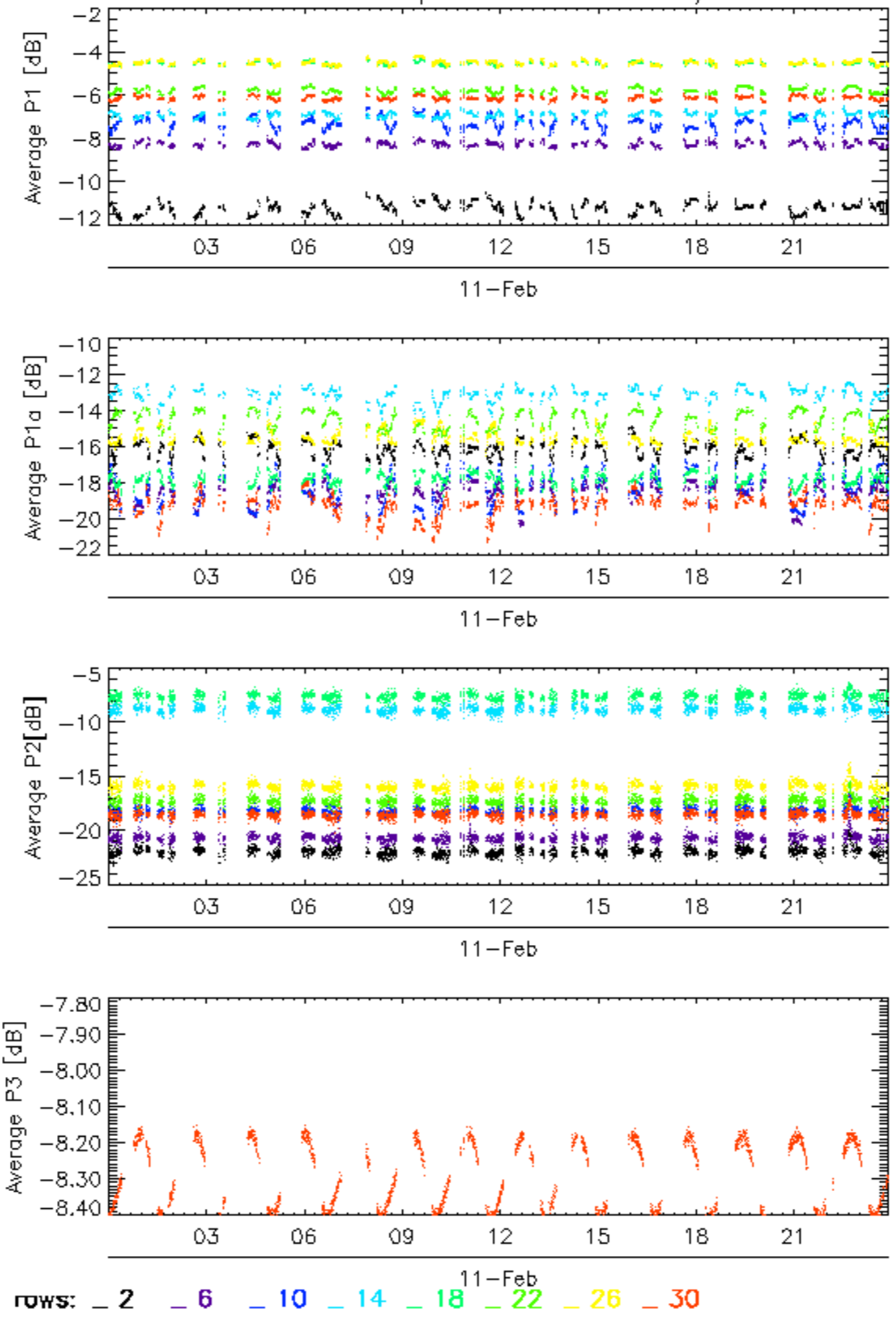
Calibration pulses for GM1 SS3 H/H



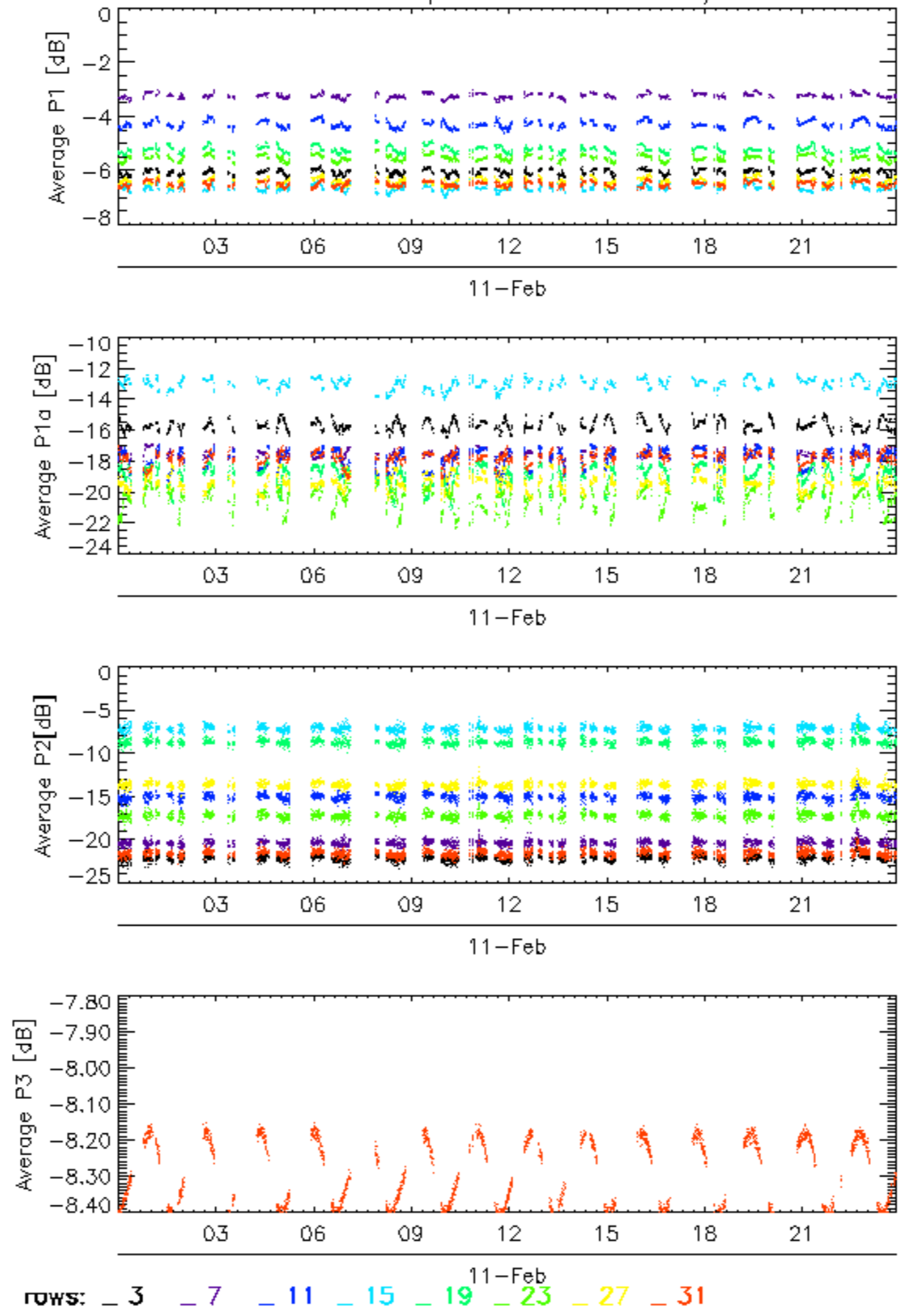
Calibration pulses for WVS IS2 V/V



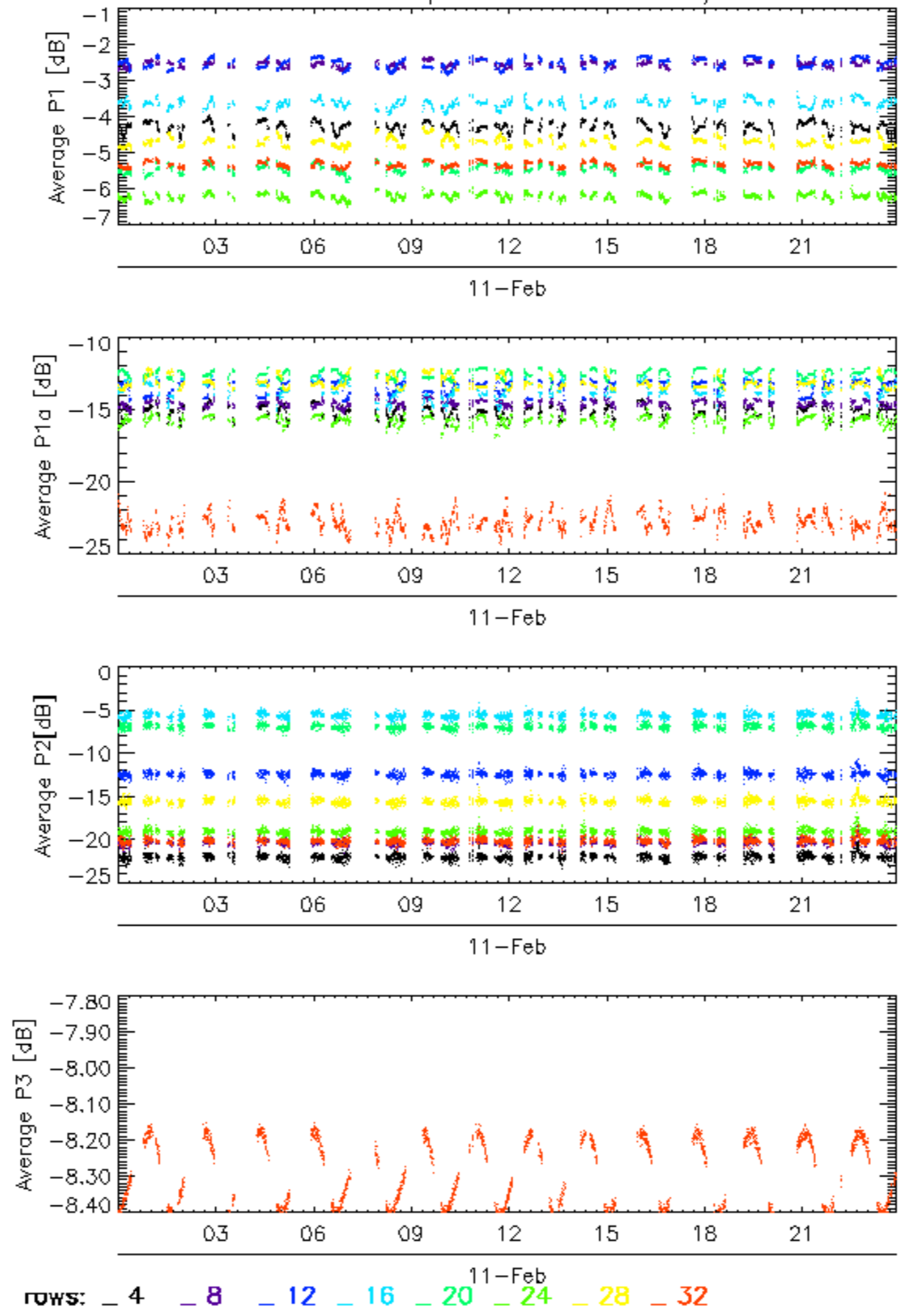
Calibration pulses for WVS IS2 V/V

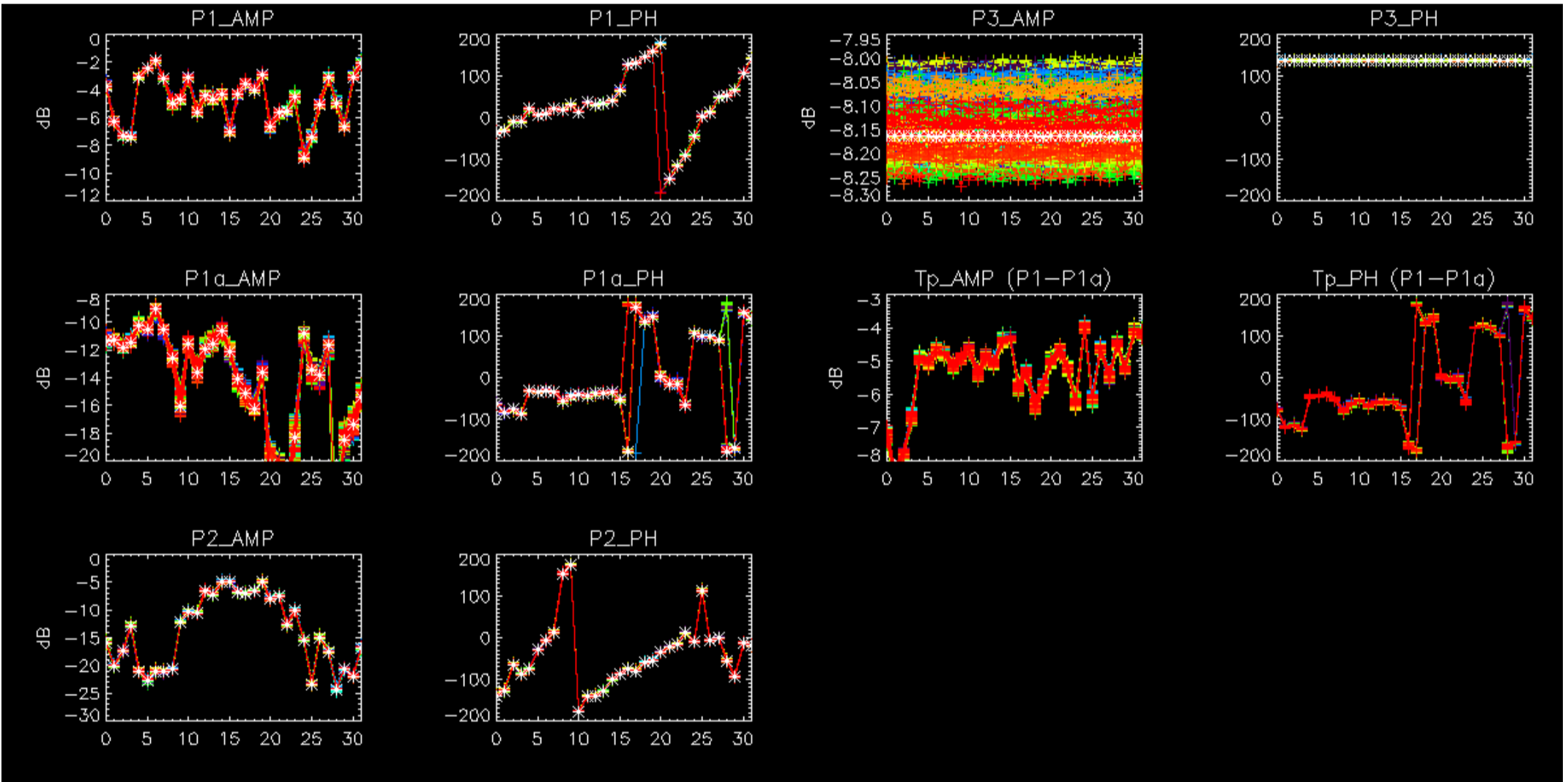


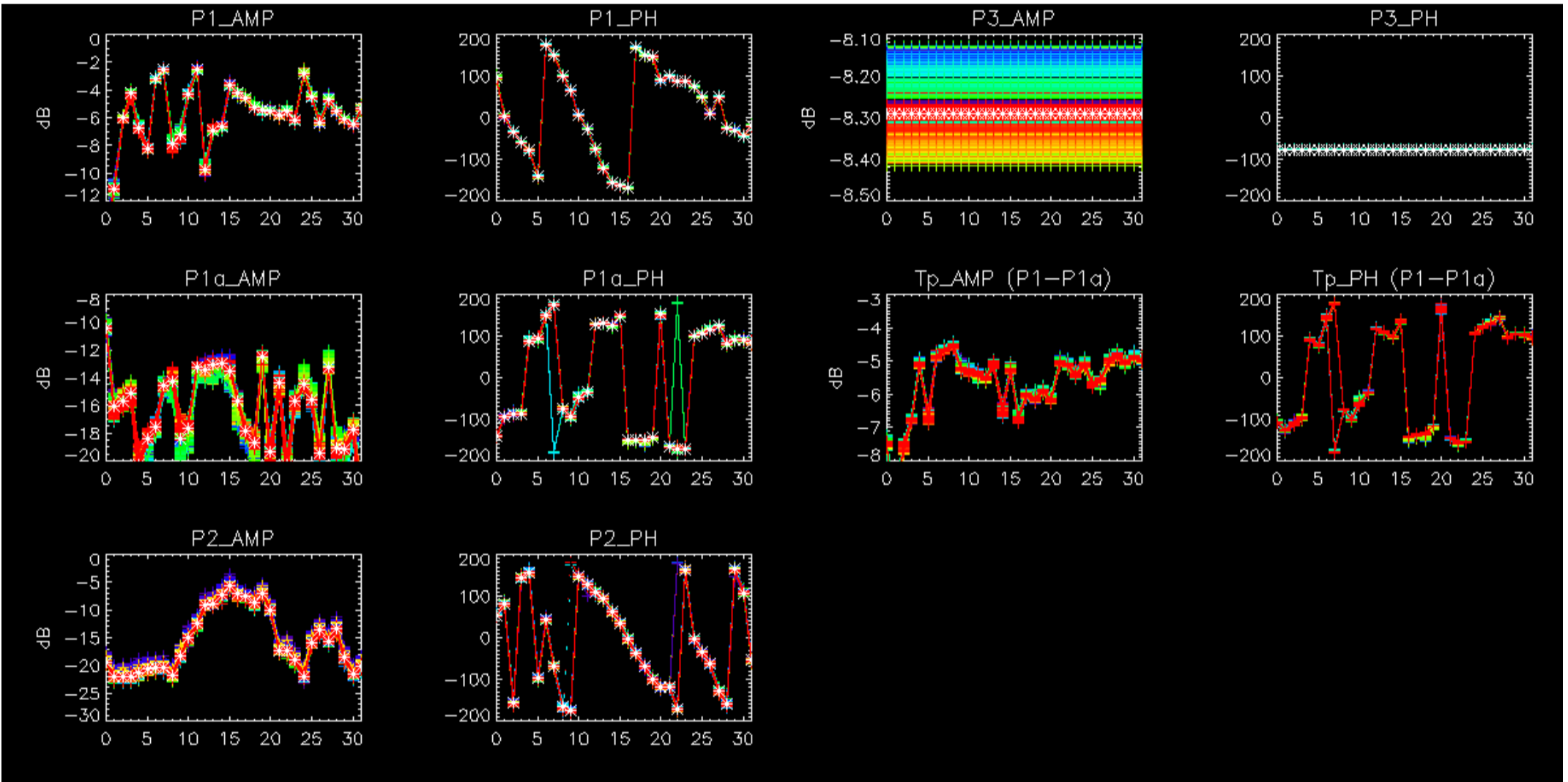
Calibration pulses for WVS IS2 V/V

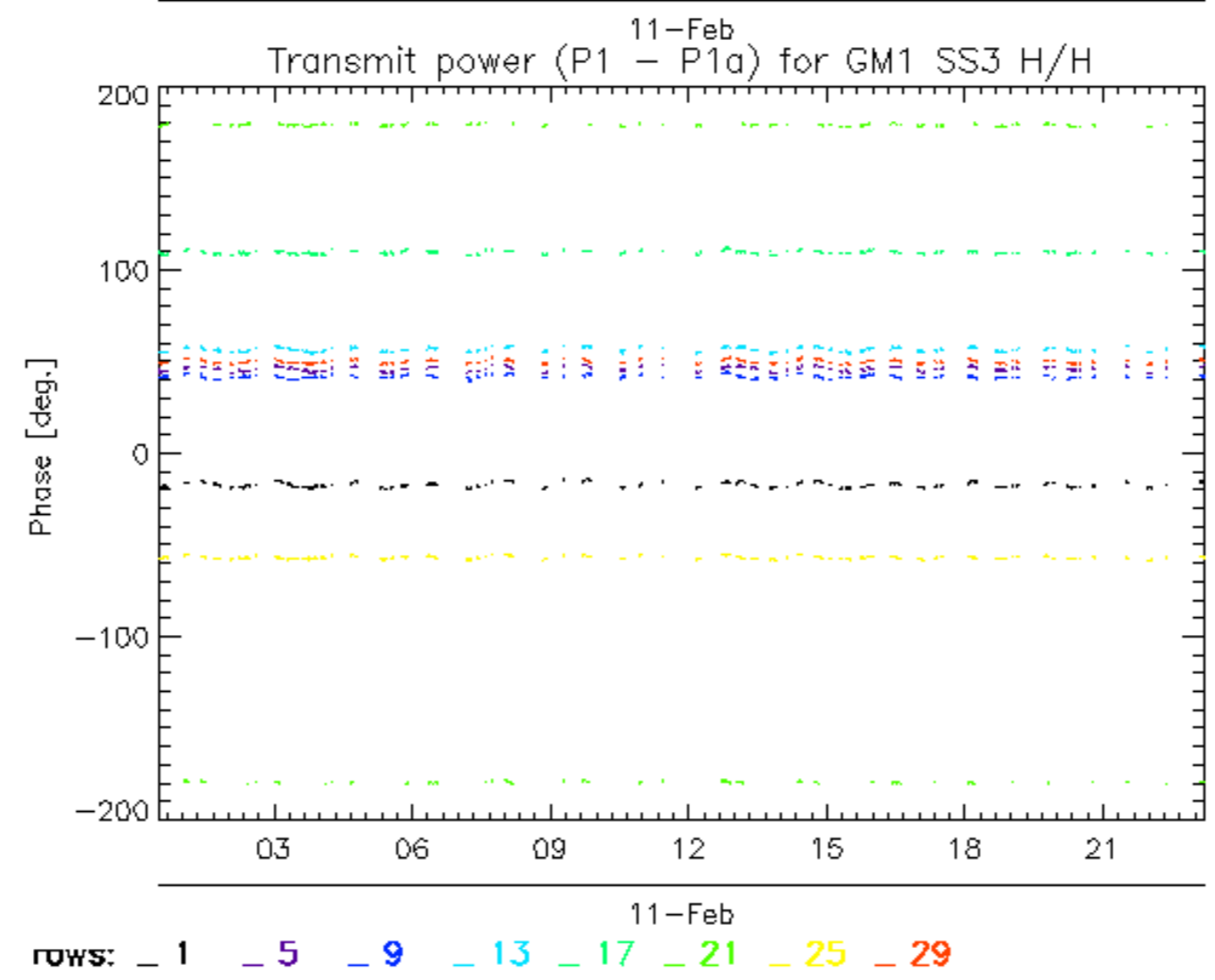
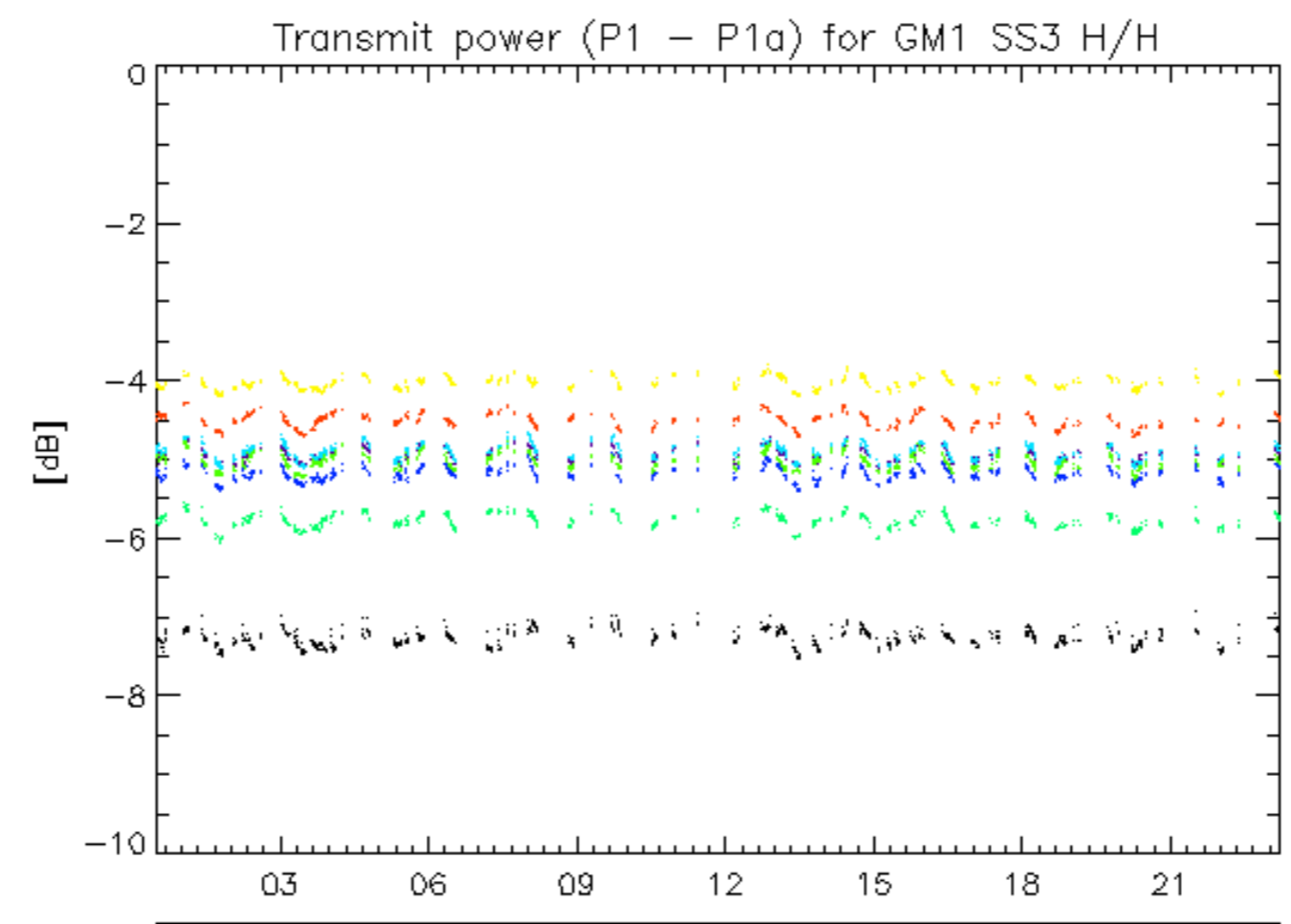


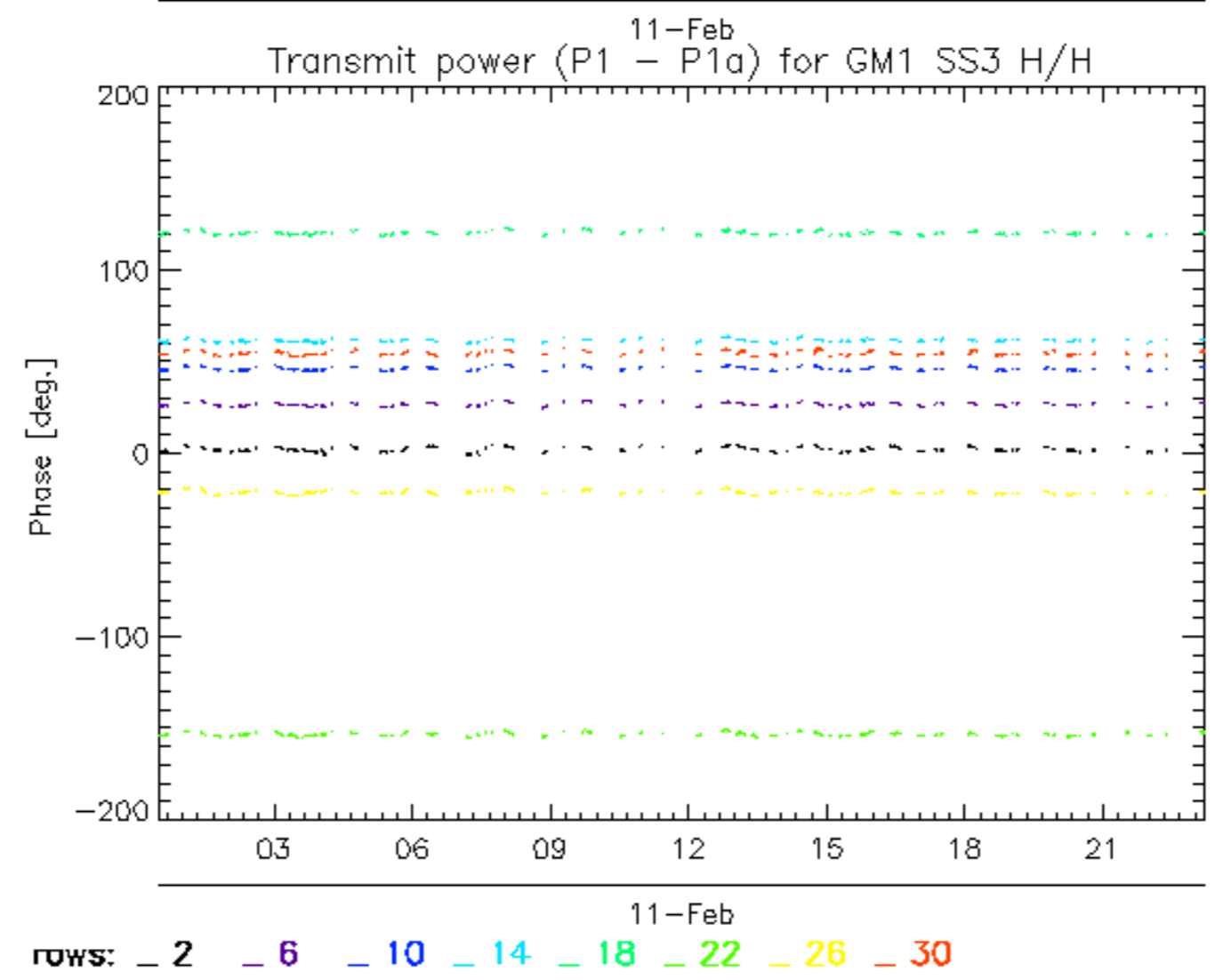
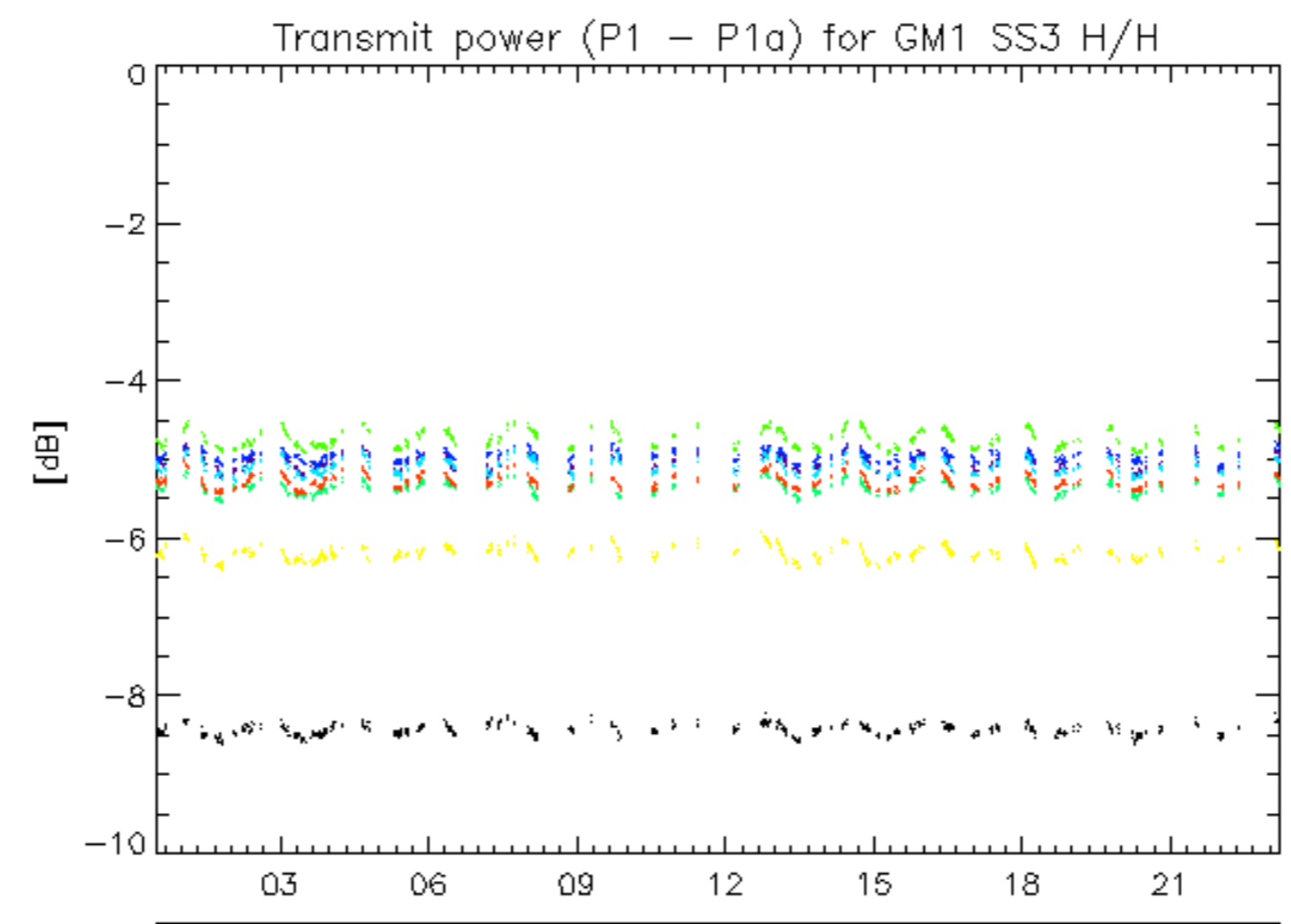
Calibration pulses for WVS IS2 V/V

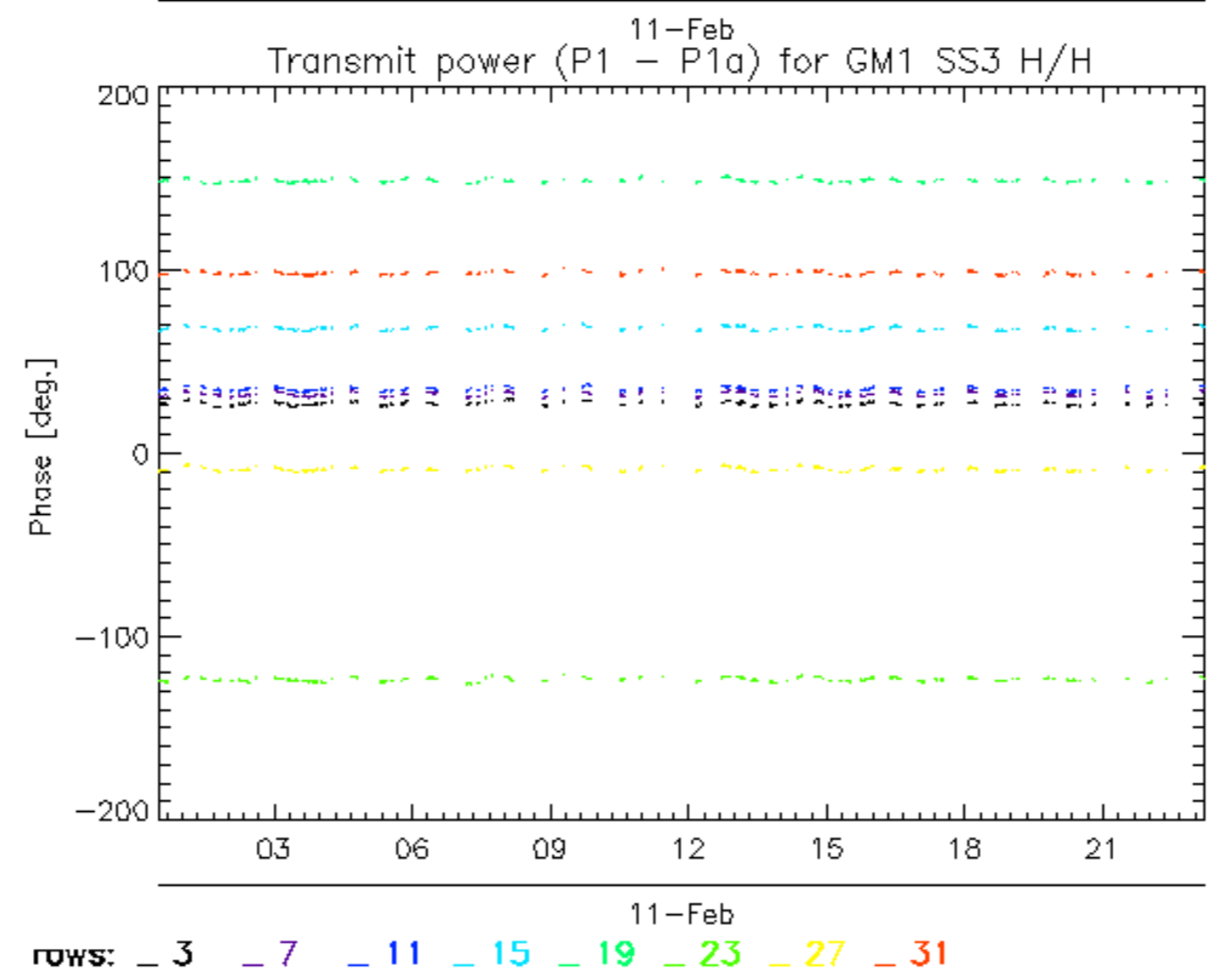
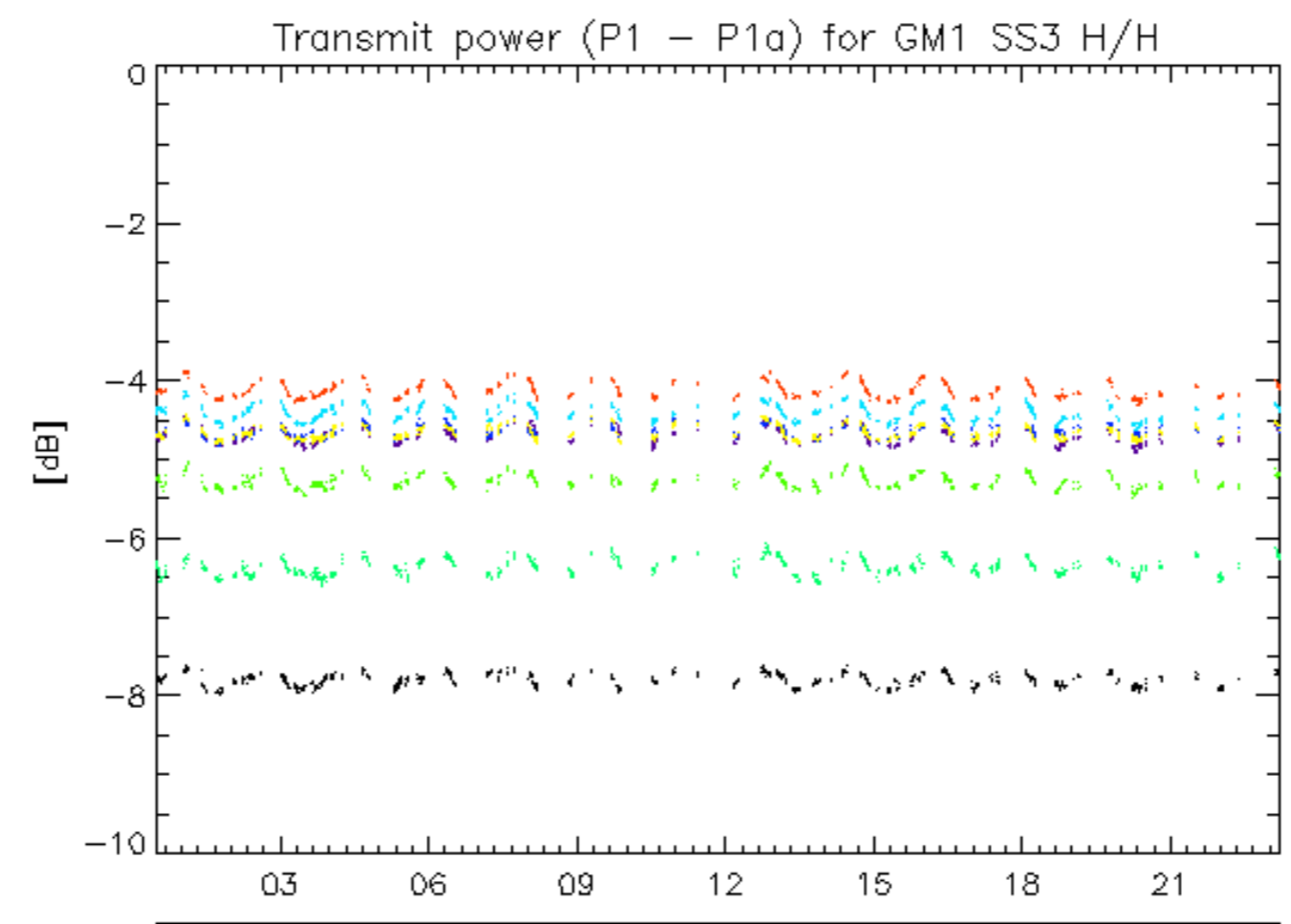


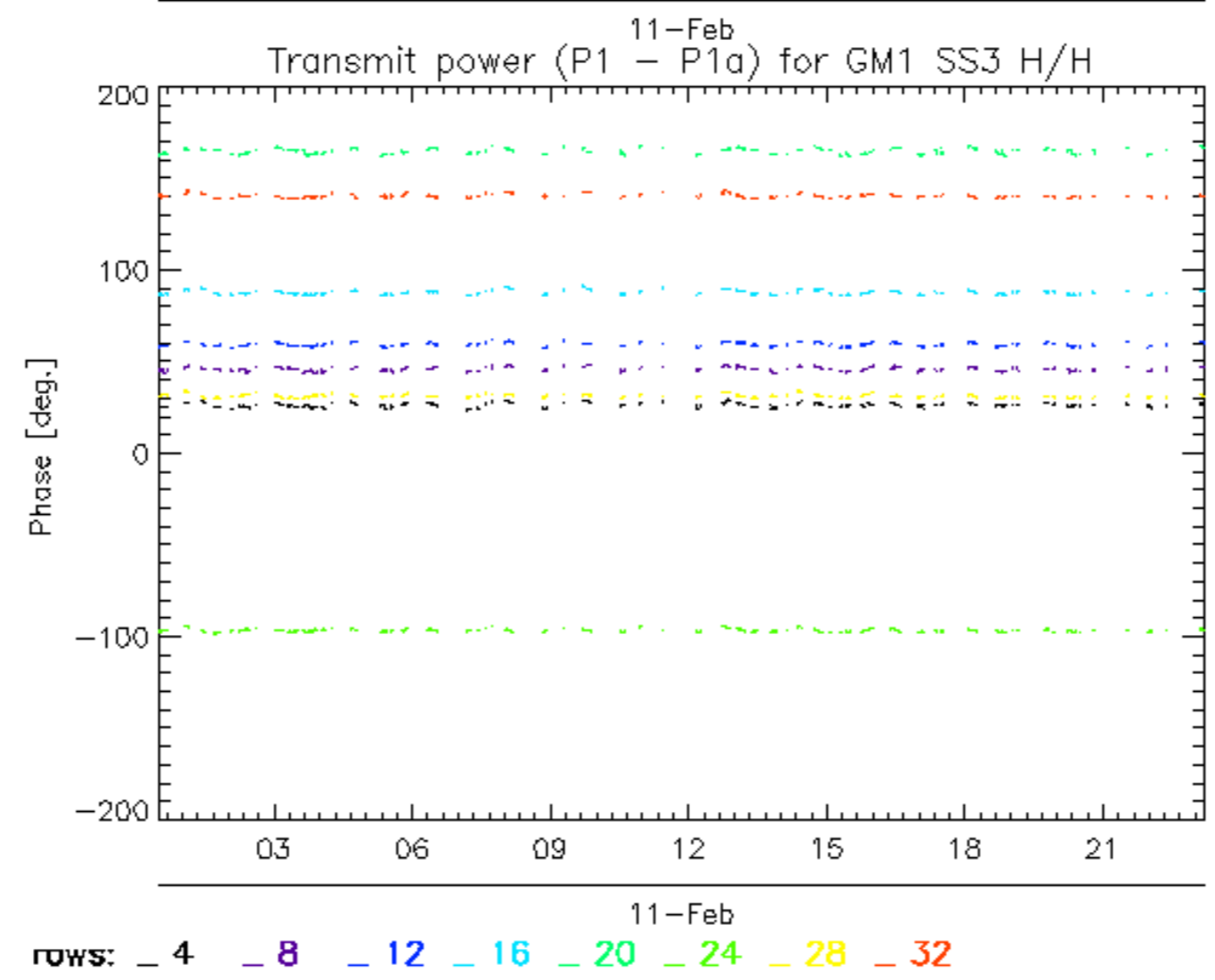
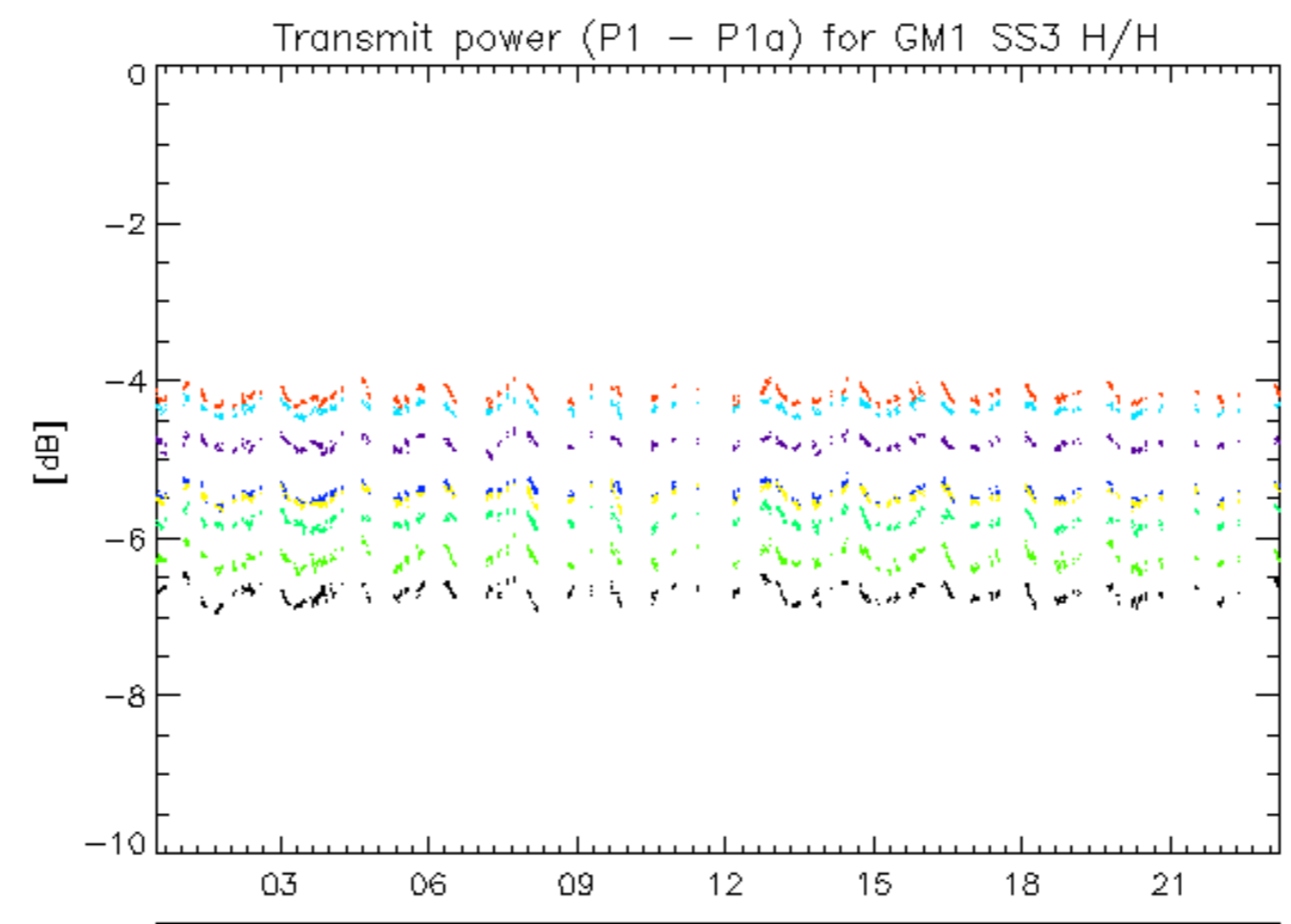


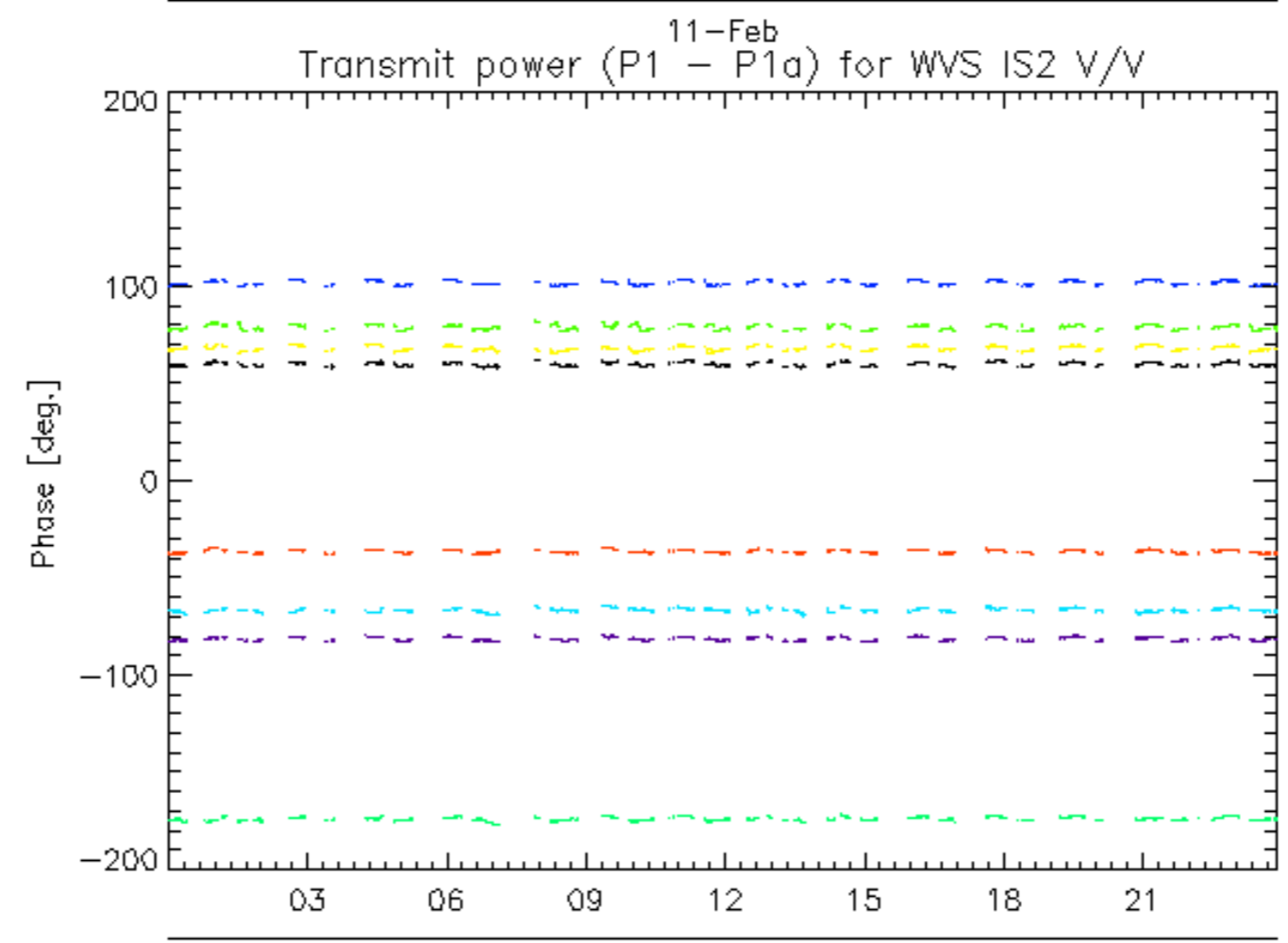
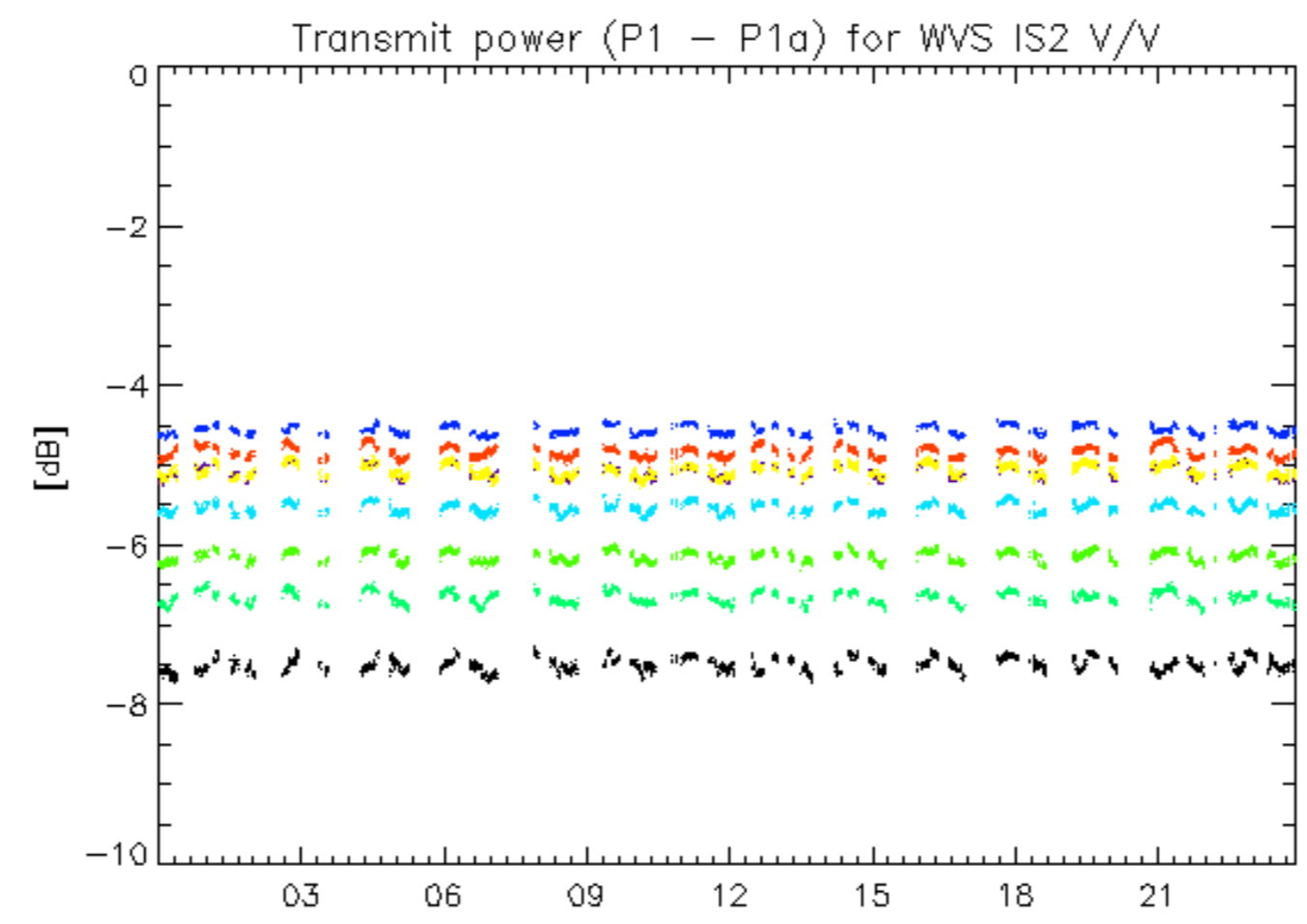




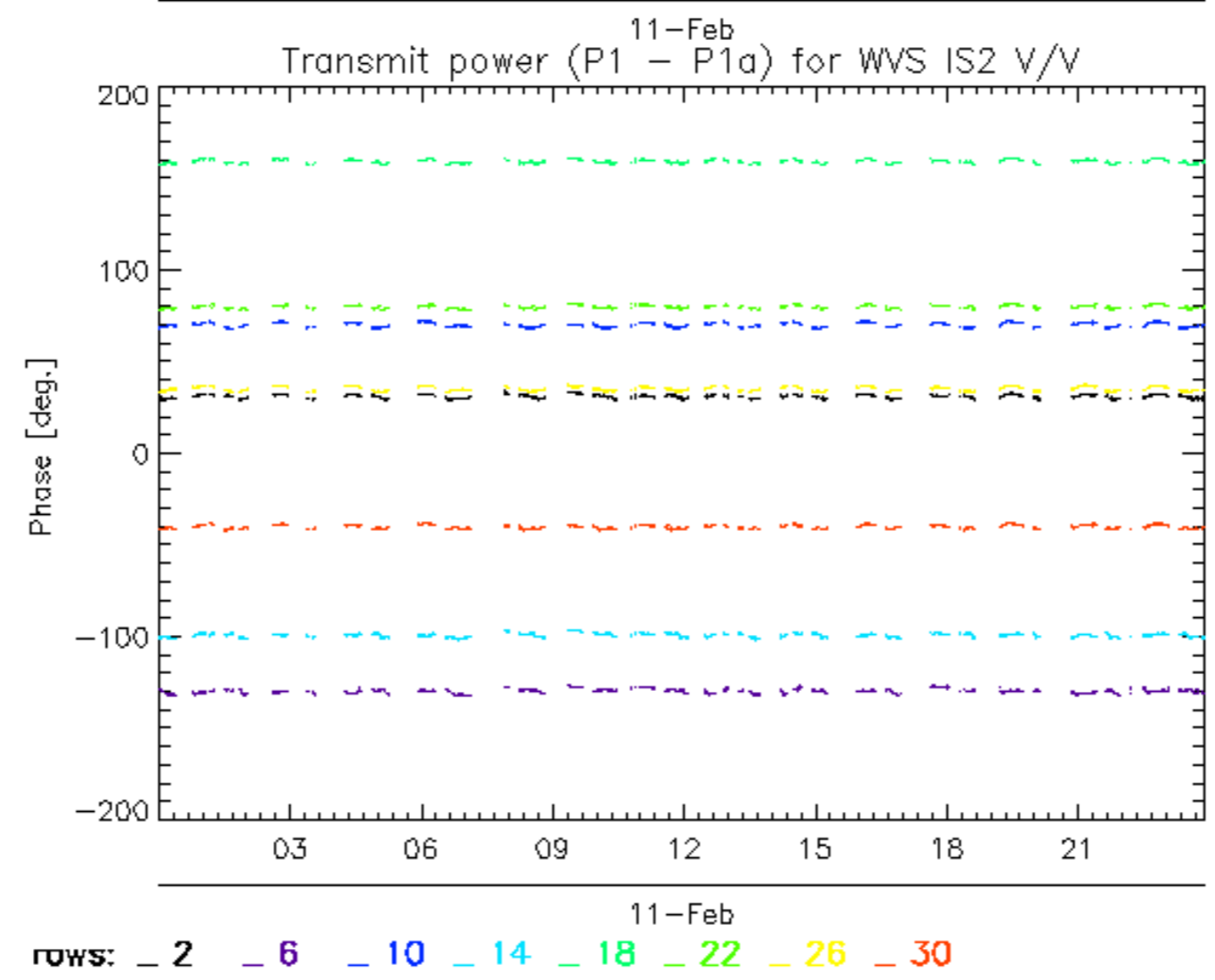
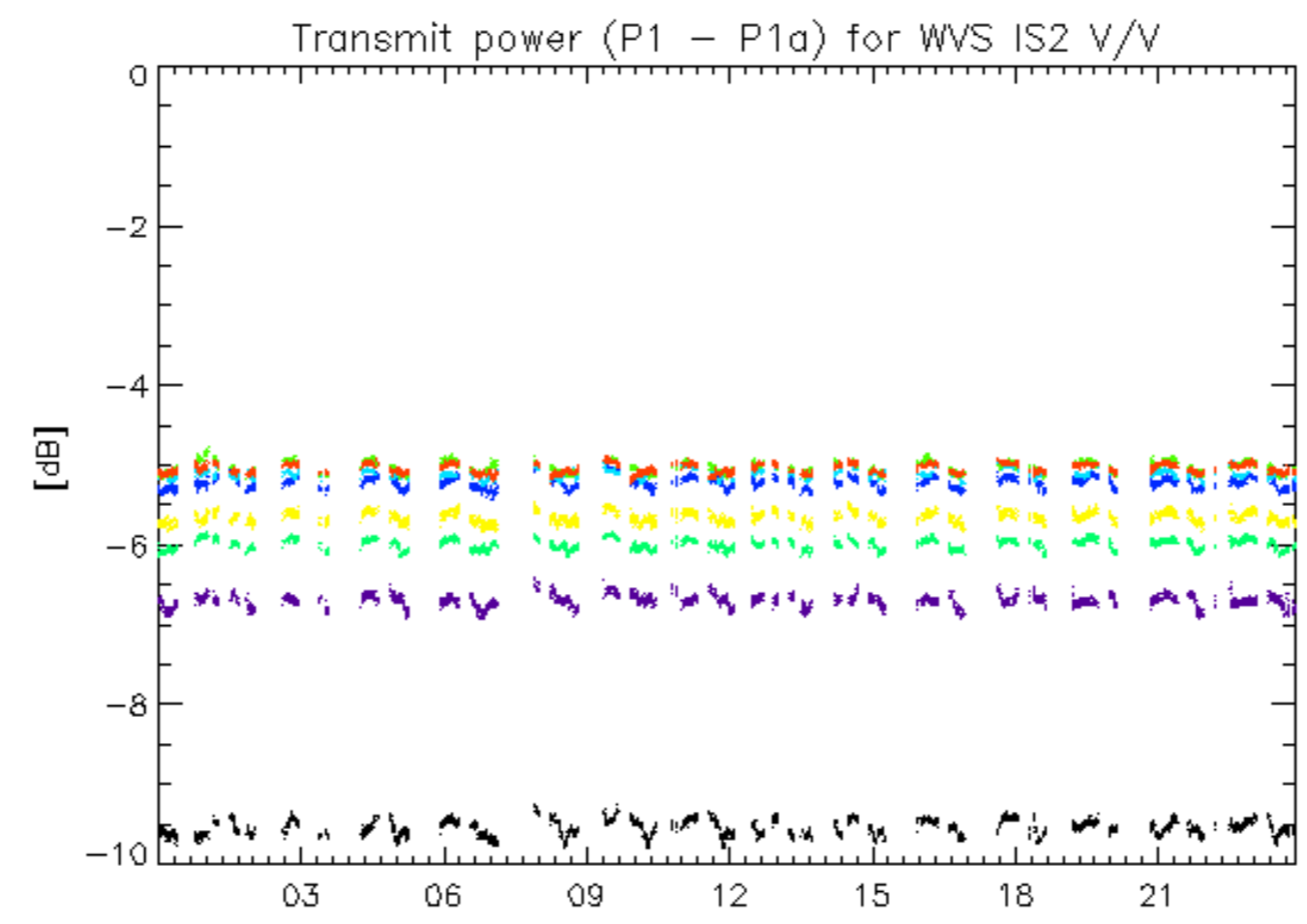


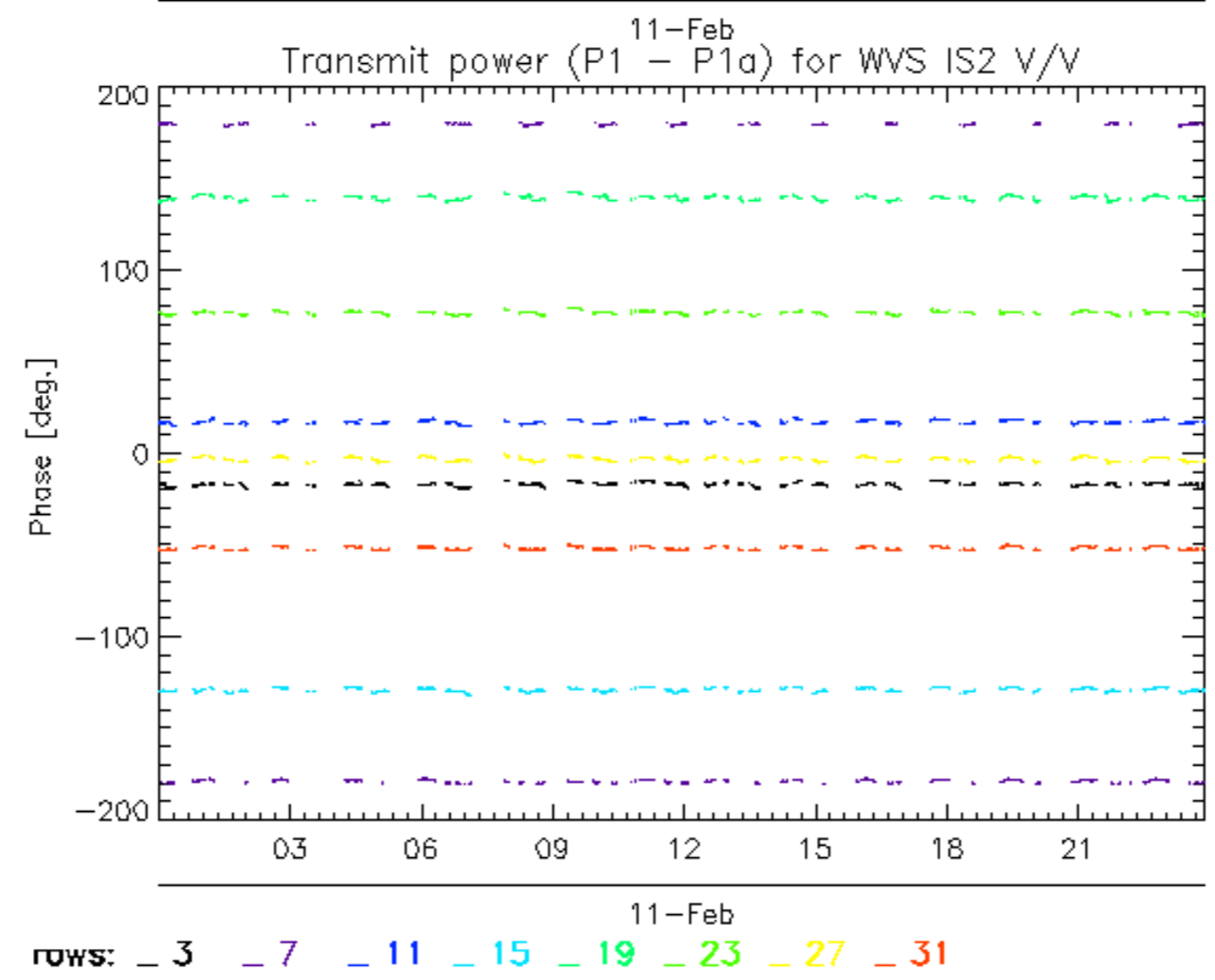
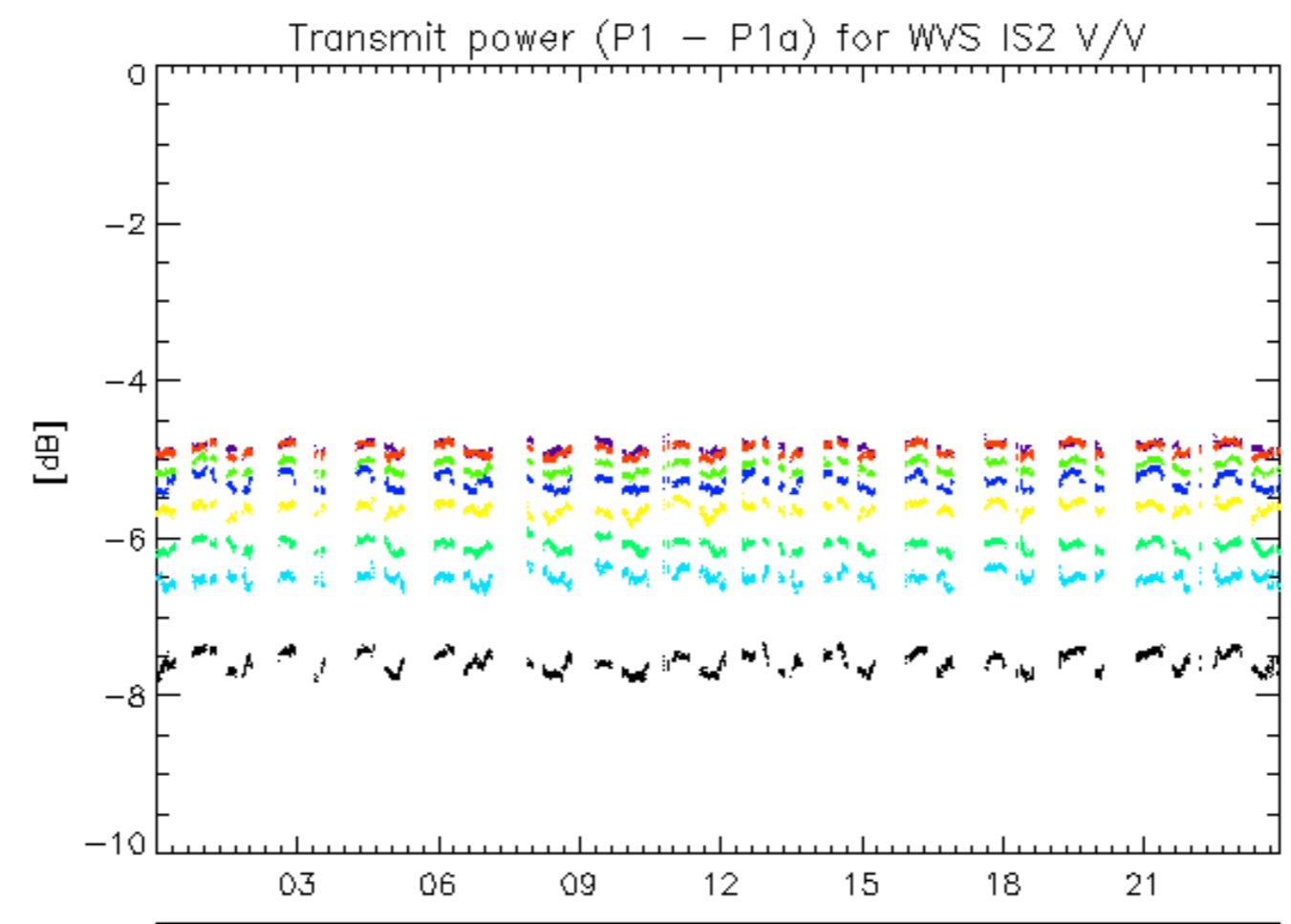


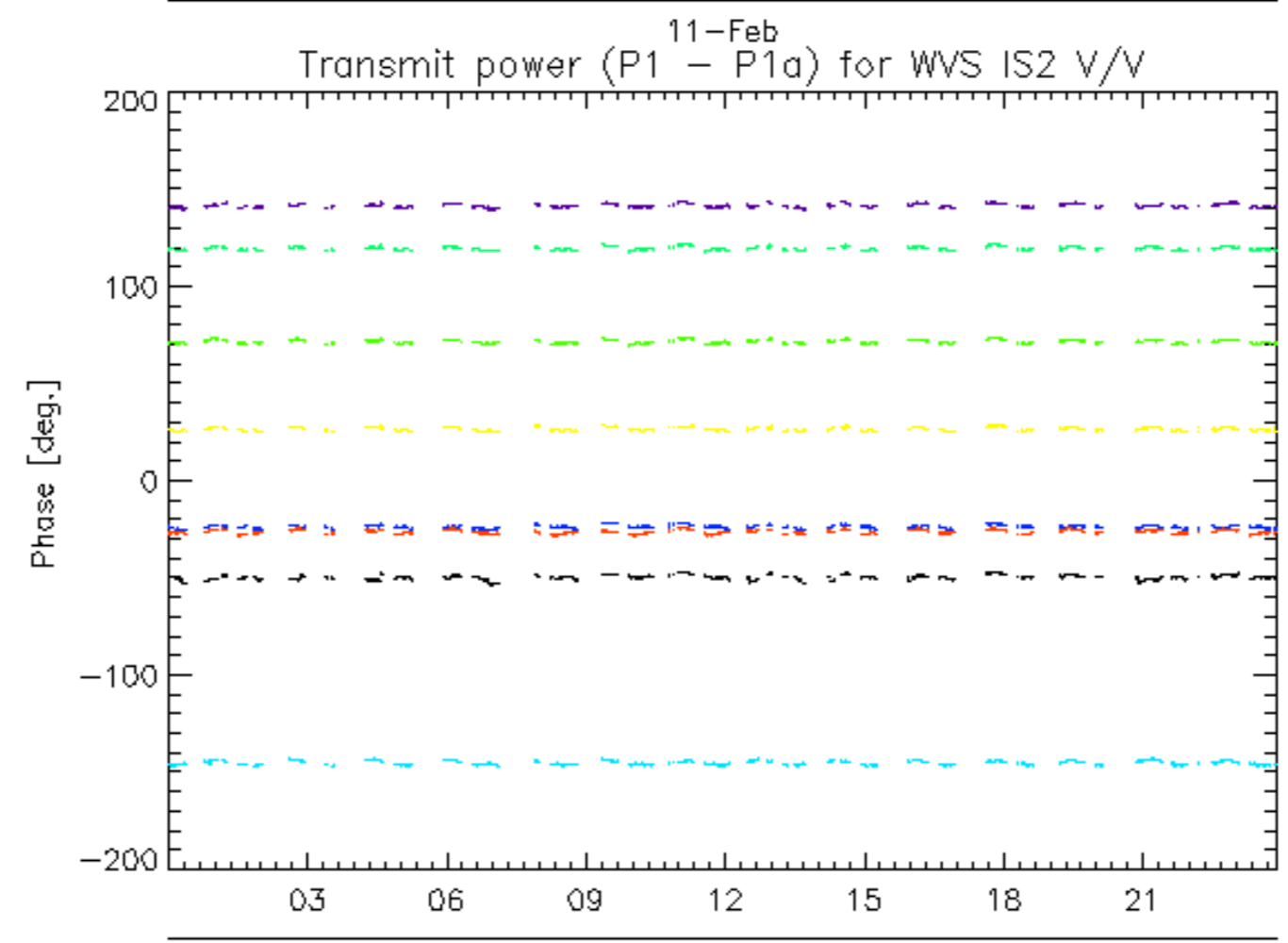
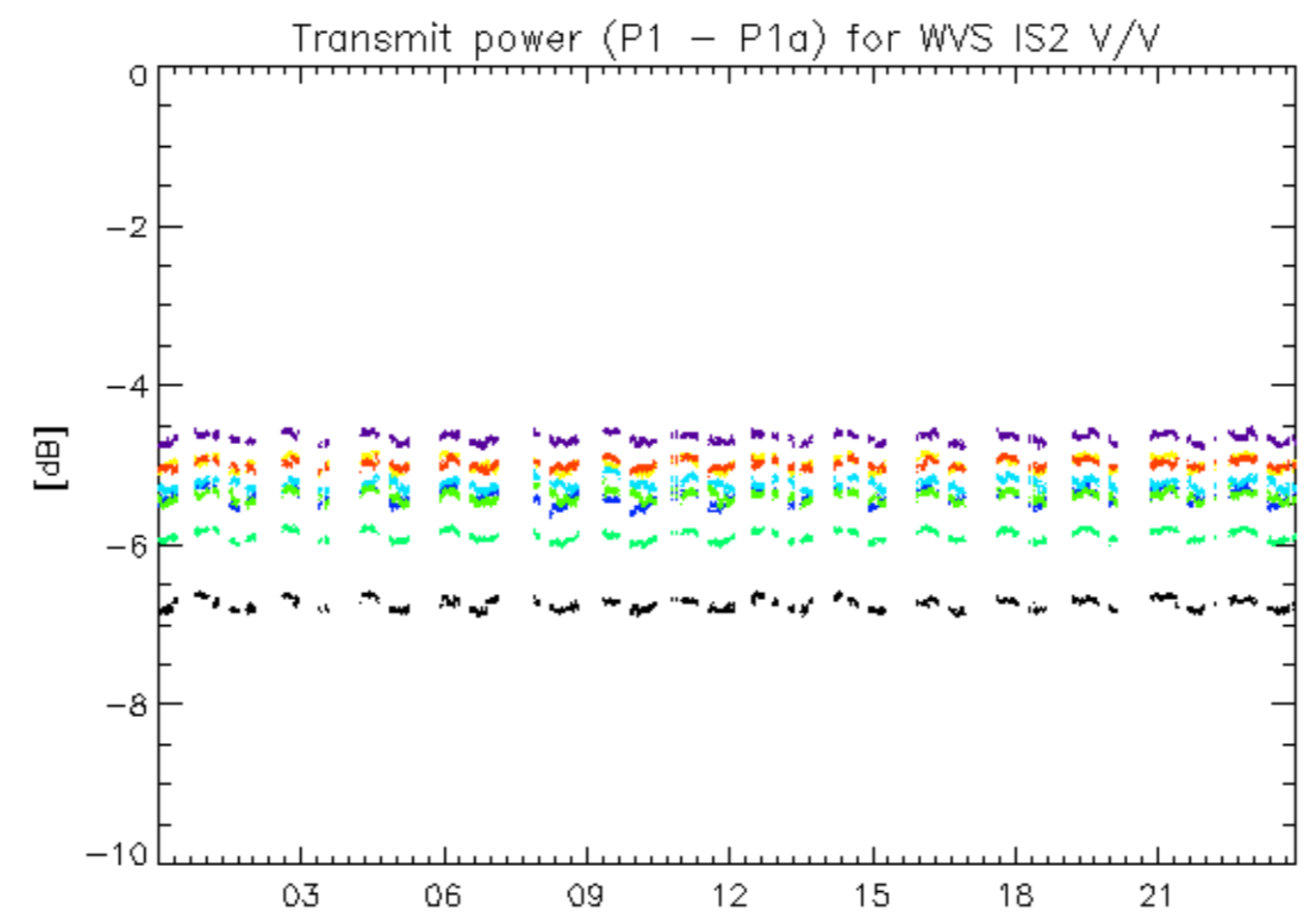




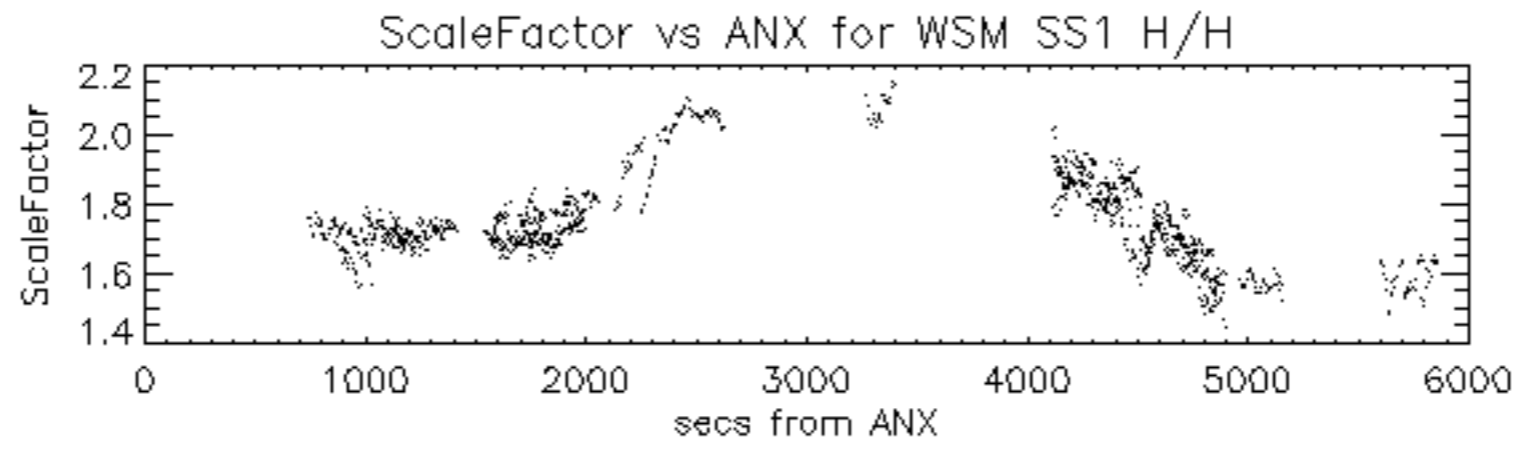
11-Feb
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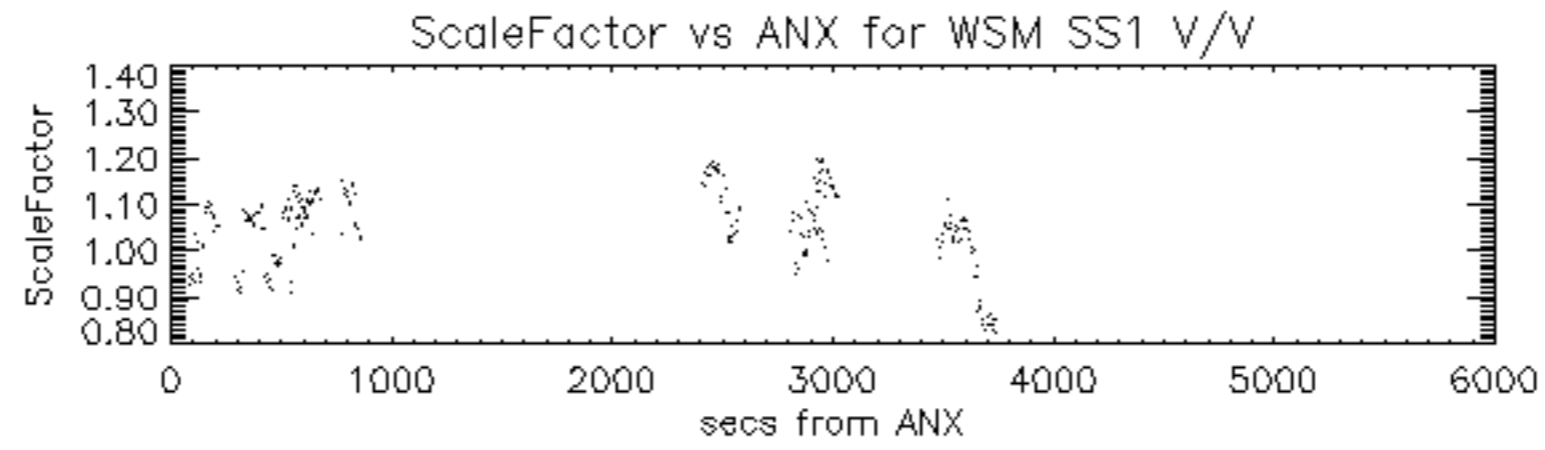


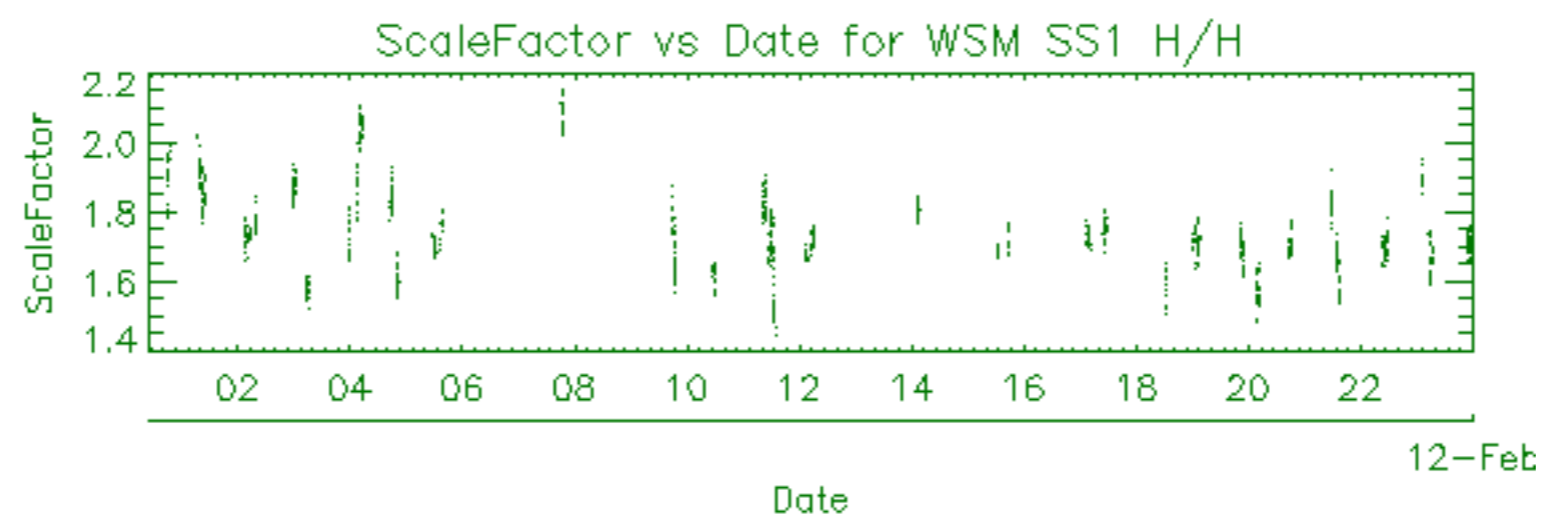


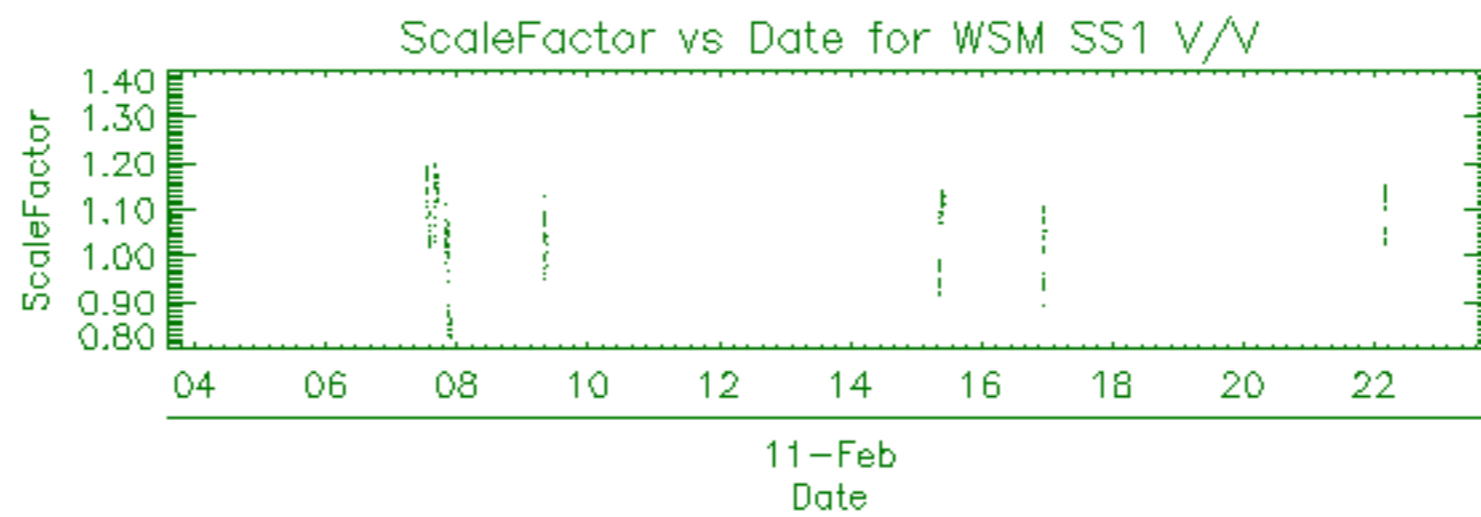


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20090211_023215_000001022076_00218_36344_2489.N1						IS2	H/V	76	36344	218	4.07
ASA_APM_1PNPDE20090211_140949_000000452076_00225_36351_3263.N1						IS1	H/H	76	36351	225	4.07

ASA_GM1_1PNPDK20090211_194422_000003742076_00228_36354_0623.N1	SS1	H/H	76	36354	228	4.07
ASA_GM1_1PNPDK20090211_195501_000001382076_00228_36354_0628.N1	SS1	H/H	76	36354	228	4.07
ASA_GM1_1PNPDK20090211_201227_000007912076_00228_36354_0630.N1	SS1	H/H	76	36354	228	4.07
ASA_GM1_1PNPDK20090211_202839_000001262076_00229_36355_0632.N1	SS1	H/H	76	36355	229	4.07
ASA_GM1_1PNPDE20090211_204621_000002232076_00229_36355_3381.N1	SS1	H/H	76	36355	229	4.07
ASA_GM1_1PNPDE20090211_213009_000001692076_00229_36355_3405.N1	SS1	H/H	76	36355	229	4.07
ASA_GM1_1PNPDE20090211_215748_000004102076_00230_36356_3520.N1	SS1	H/H	76	36356	230	4.07
ASA_GM1_1PNPDE20090211_222106_000001022076_00230_36356_3525.N1	SS1	H/H	76	36356	230	4.07
ASA_GM1_1PNPDE20090211_230646_000003562076_00230_36356_3533.N1	SS1	H/H	76	36356	230	4.07

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20090211_002623_000002022076_00217_36343_2434.N1						IS2	H/H	76	36343	217	4.07
ASA_IMM_1PNPDE20090211_003834_000001112076_00217_36343_2432.N1						IS2	V/V	76	36343	217	4.07
ASA_IMM_1PNPDE20090211_021011_000000542076_00218_36344_2479.N1						IS2	V/V	76	36344	218	4.07
ASA_IMM_1PNPDE20090211_022810_000000952076_00218_36344_2577.N1						IS2	V/V	76	36344	218	4.07
ASA_IMM_1PNPDE20090211_023113_000000372076_00218_36344_2463.N1						IS2	V/V	76	36344	218	4.07
ASA_IMM_1PNPDE20090211_035924_000000702076_00219_36345_2809.N1						IS2	V/V	76	36345	219	4.07
ASA_IMM_1PNPDE20090211_054106_000003032076_00220_36346_3015.N1						IS2	V/V	76	36346	220	4.07
ASA_IMM_1PNPDE20090211_054106_000003102076_00220_36346_3020.N1						IS2	V/V	76	36346	220	4.07
ASA_IMM_1PNPDK20090211_072211_000000942076_00221_36347_9566.N1						IS2	V/V	76	36347	221	4.07
ASA_IMM_1PNPDE20090211_072714_000000832076_00221_36347_3050.N1						IS2	V/V	76	36347	221	4.07
ASA_IMM_1PNPDE20090211_073657_000000822076_00221_36347_3062.N1						IS3	H/H	76	36347	221	4.07
ASA_IMM_1PNPDE20090211_074150_000000372076_00221_36347_3064.N1						IS6	V/V	76	36347	221	4.07
ASA_IMM_1PNPDK20090211_090719_000000132076_00222_36348_9677.N1						IS2	***	76	36348	222	4.07
ASA_IMM_1PNPDE20090211_113911_000000762076_00223_36349_3237.N1						IS2	V/V	76	36349	223	4.07
ASA_IMM_1PNPDE20090211_142542_000000772076_00225_36351_3277.N1						IS2	V/V	76	36351	225	4.07
ASA_IMM_1PNPDE20090211_172344_000000392076_00227_36353_3299.N1						IS4	H/H	76	36353	227	4.07
ASA_IMM_1PNPDE20090211_173320_000002862076_00227_36353_3333.N1						IS2	V/V	76	36353	227	4.07
ASA_IMM_1PNPDE20090211_184701_000000682076_00228_36354_3343.N1						IS1	V/V	76	36354	228	4.07
ASA_IMM_1PNPDE20090211_190948_000000942076_00228_36354_3361.N1						IS2	V/V	76	36354	228	4.07
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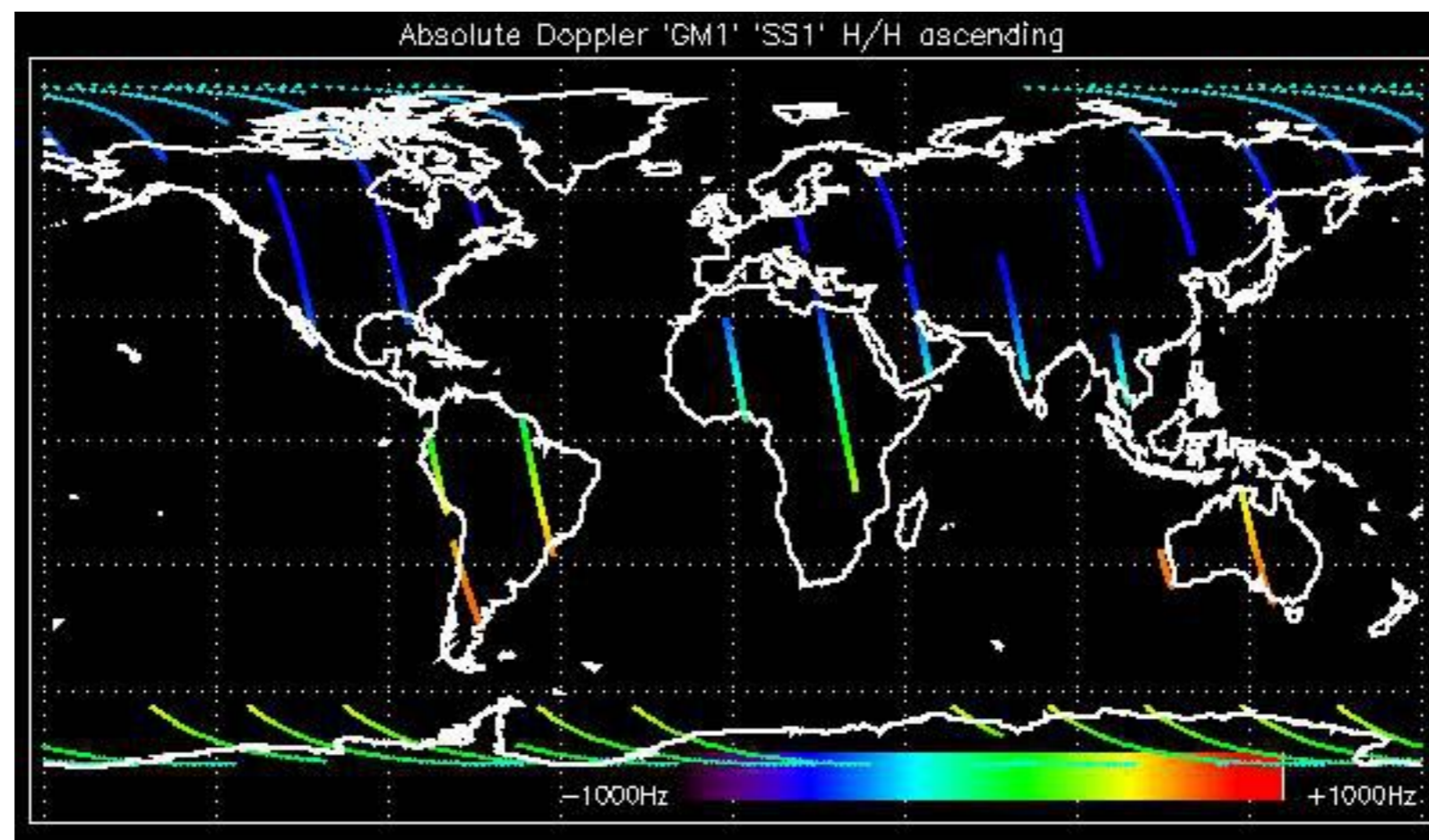
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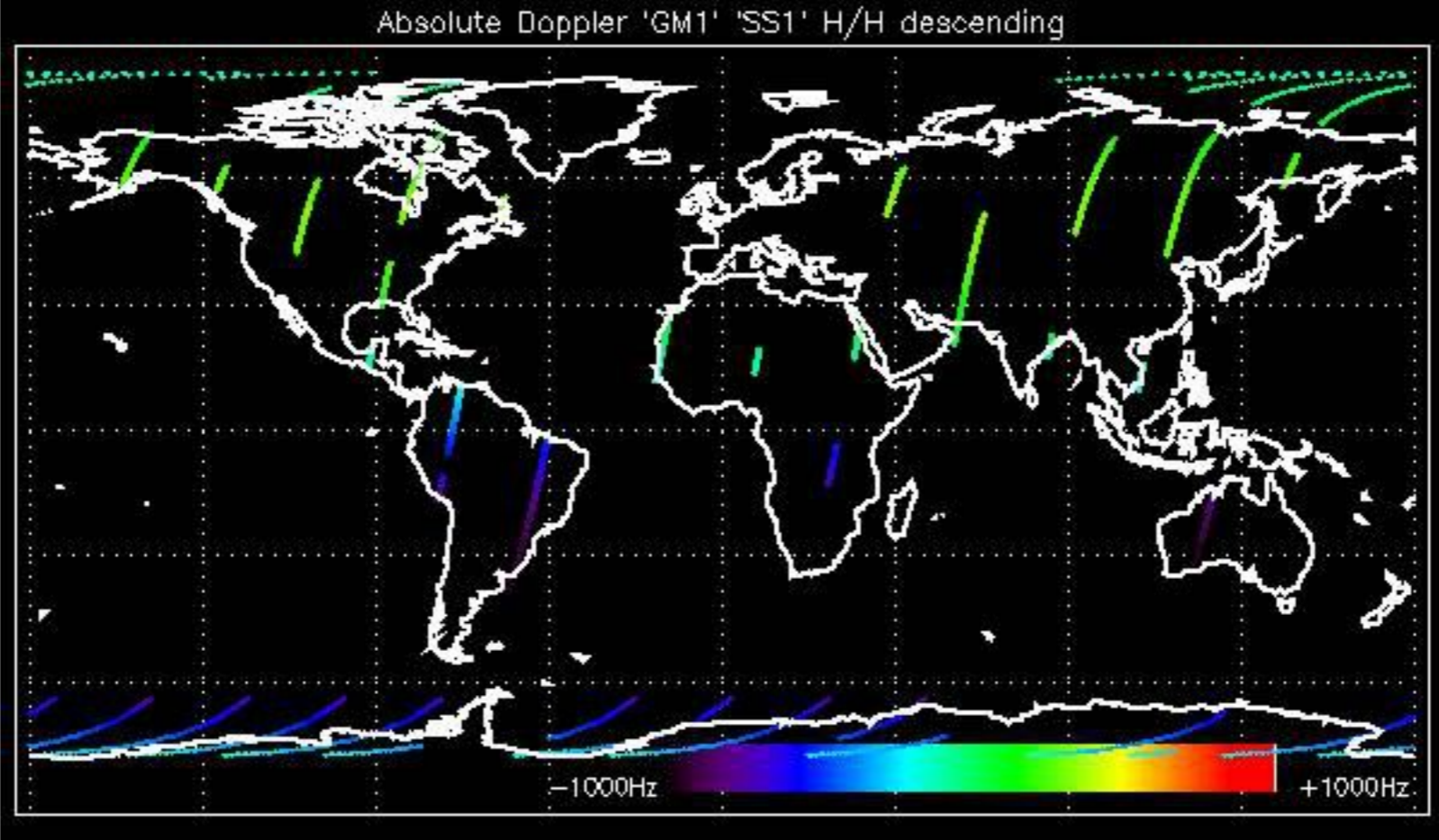


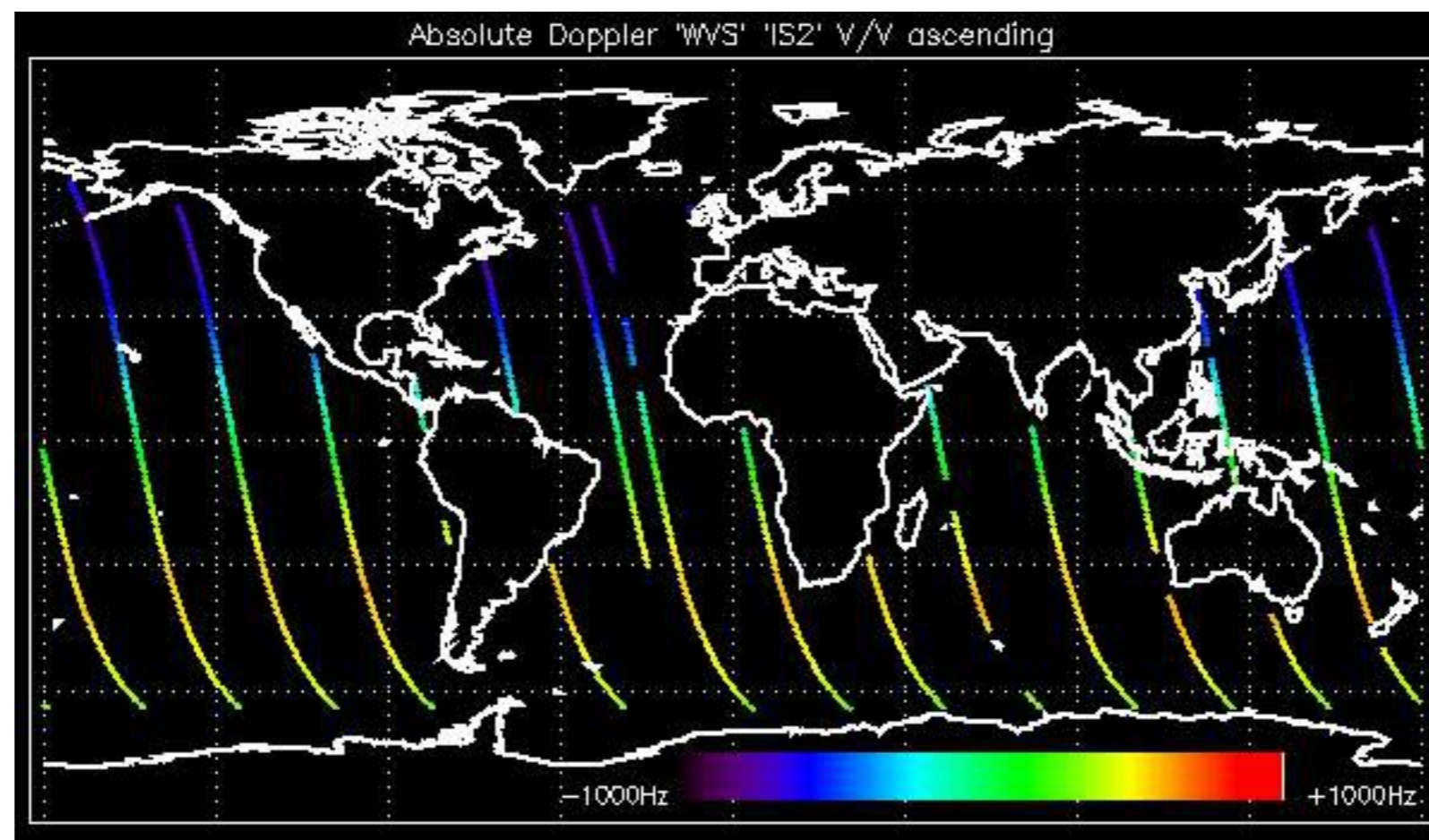
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20090211_002446_000000922076_00217_36343_2461.N1						SS1	H/H	76	36343	217	4.07
ASA_WSM_1PNPDE20090211_004418_000001342076_00217_36343_2465.N1						SS1	H/H	76	36343	217	4.07
ASA_WSM_1PNPDE20090211_011723_000004162076_00217_36343_2477.N1						SS1	H/H	76	36343	217	4.07
ASA_WSM_1PNPDE20090211_020613_000002082076_00218_36344_2589.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_021113_000001222076_00218_36344_2587.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_021748_000001222076_00218_36344_2591.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_025759_000002082076_00218_36344_3139.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_025759_000002082076_00218_36344_3165.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_031201_000000732076_00218_36344_2841.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_031201_000002142076_00218_36344_2965.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_031201_000002142076_00218_36344_3042.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_031416_000000792076_00218_36344_2952.N1						SS1	H/H	76	36344	218	4.07
ASA_WSM_1PNPDE20090211_033448_000000732076_00219_36345_2811.N1						SS1	V/V	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_033448_000001352076_00219_36345_2893.N1						SS1	V/V	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_033448_000001532076_00219_36345_3024.N1						SS1	V/V	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_033448_000001532076_00219_36345_3040.N1						SS1	V/V	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_033703_000000182076_00219_36345_2815.N1						SS1	V/V	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_035726_000001212076_00219_36345_2604.N1						SS1	H/H	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_040721_000003982076_00219_36345_2851.N1						SS1	H/H	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_044235_000001772076_00219_36345_3022.N1						SS1	H/H	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_044851_000001892076_00219_36345_3066.N1						SS1	H/H	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_045004_000000612076_00219_36345_2981.N1						SS1	H/H	76	36345	219	4.07
ASA_WSM_1PNPDE20090211_052825_000001902076_00220_36346_3026.N1						SS1	H/H	76	36346	220	4.07
ASA_WSM_1PNPDE20090211_053647_000000732076_00220_36346_2829.N1						SS1	H/H	76	36346	220	4.07
ASA_WSM_1PNPDE20090211_053647_000000972076_00220_36346_3028.N1						SS1	H/H	76	36346	220	4.07
ASA_WSM_1PNPDE20090211_073117_000001902076_00221_36347_3096.N1						SS1	V/V	76	36347	221	4.07
ASA_WSM_1PNPDE20090211_073912_000001592076_00221_36347_3105.N1						SS1	V/V	76	36347	221	4.07
ASA_WSM_1PNPDE20090211_074531_000001532076_00221_36347_3103.N1						SS1	H/H	76	36347	221	4.07
ASA_WSM_1PNPDE20090211_074905_000002872076_00221_36347_3118.N1						SS1	V/V	76	36347	221	4.07
ASA_WSM_1PNPDE20090211_075019_000000612076_00221_36347_3088.N1						SS1	V/V	76	36347	221	4.07
ASA_WSM_1PNPDE20090211_075215_000000962076_00221_36347_3107.N1						SS1	V/V	76	36347	221	4.07
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ASA_WSM_1PNPDE20090211_094423_000002382076_00222_36348_3200.N1						SS1	H/H	76	36348	222	4.07
ASA_WSM_1PNPDE20090211_102722_000001472076_00223_36349_3195.N1						SS1	H/H	76	36349	223	4.07
ASA_WSM_1PNPDE20090211_112059_000001352076_00223_36349_3214.N1						SS1	H/H	76	36349	223	4.07
ASA_WSM_1PNPDE20090211_112059_000002692076_00223_36349_3229.N1						SS1	H/H	76	36349	223	4.07
ASA_WSM_1PNPDE20090211_112409_000000782076_00223_36349_3215.N1						SS1	H/H	76	36349	223	4.07
ASA_WSM_1PNPDE20090211_112727_000004152076_00223_36349_3253.N1						SS1	H/H	76	36349	223	4.07
ASA_WSM_1PNPDE20090211_120719_000000732076_00224_36350_3235.N1						SS1	H/H	76	36350	224	4.07
ASA_WSM_1PNPDE20090211_121258_000001712076_00224_36350_3227.N1						SS1	H/H	76	36350	224	4.07
ASA_WSM_1PNPDE20090211_140518_000001762076_00225_36351_3307.N1						SS1	H/H	76	36351	225	4.07
ASA_WSM_1PNPDE20090211_140732_000000422076_00225_36351_3273.N1						SS1	H/H	76	36351	225	4.07
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ASA_WSM_1PNPDE20090211_153201_000000972076_00226_36352_3261.N1						SS1	H/H	76	36352	226	4.07
ASA_WSM_1PNPDE20090211_154300_000000732076_00226_36352_3275.N1						SS1	H/H	76	36352	226	4.07
ASA_WSM_1PNPDE20090211_165602_000001582076_00227_36353_3331.N1						SS1	V/V	76	36353	227	4.07
ASA_WSM_1PNPDE20090211_170704_000002372076_00227_36353_3297.N1						SS1	H/H	76	36353	227	4.07
ASA_WSM_1PNPDE20090211_172440_000002202076_00227_36353_3345.N1						SS1	H/H	76	36353	227	4.07
ASA_WSM_1PNPDE20090211_183110_000000912076_00227_36353_3499.N1						SS1	H/H	76	36353	227	4.07
ASA_WSM_1PNPDE20090211_183223_000000182076_00227_36353_3329.N1						SS1	H/H	76	36353	227	4.07
ASA_WSM_1PNPDE20090211_190054_000000912076_00228_36354_3347.N1						SS1	H/H	76	36354	228	4.07
ASA_WSM_1PNPDE20090211_190350_000002512076_00228_36354_3379.N1						SS1	H/H	76	36354	228	4.07
ASA_WSM_1PNPDE20090211_195043_000002502076_00228_36354_3535.N1						SS1	H/H	76	36354	228	4.07
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ASA_WSM_1PNPDE20090211_195352_000000612076_00228_36354_3355.N1						SS1	H/H	76	36354	228	4.07
ASA_WSM_1PNPDE20090211_200836_000000732076_00228_36354_3371.N1						SS1	H/H	76	36354	228	4.07
ASA_WSM_1PNPDE20090211_200836_000002262076_00228_36354_3383.N1						SS1	H/H	76	36354	228	4.07
ASA_WSM_1PNPDE20090211_201051_000000552076_00228_36354_3375.N1						SS1	H/H	76	36354	228	4.07
ASA_WSM_1PNPDE20090211_204156_000002512076_00229_36355_3501.N1						SS1	H/H	76	36355	229	4.07
ASA_WSM_1PNPDE20090211_212749_000001172076_00229_36355_3513.N1						SS1	H/H	76	36355	229	4.07
ASA_WSM_1PNPDE20090211_213303_000001522076_00229_36355_3495.N1						SS1	H/H	76	36355	229	4.07
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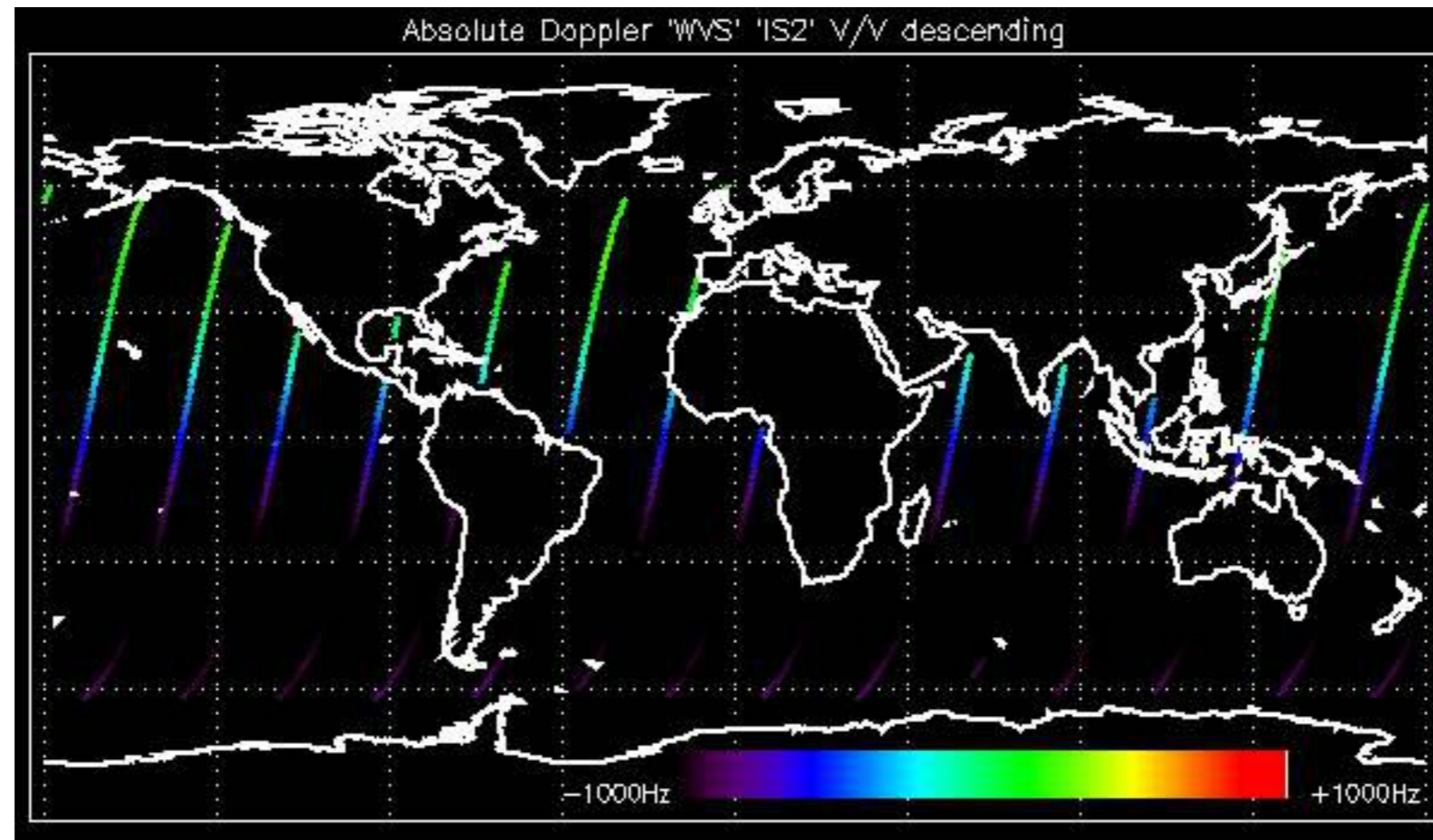
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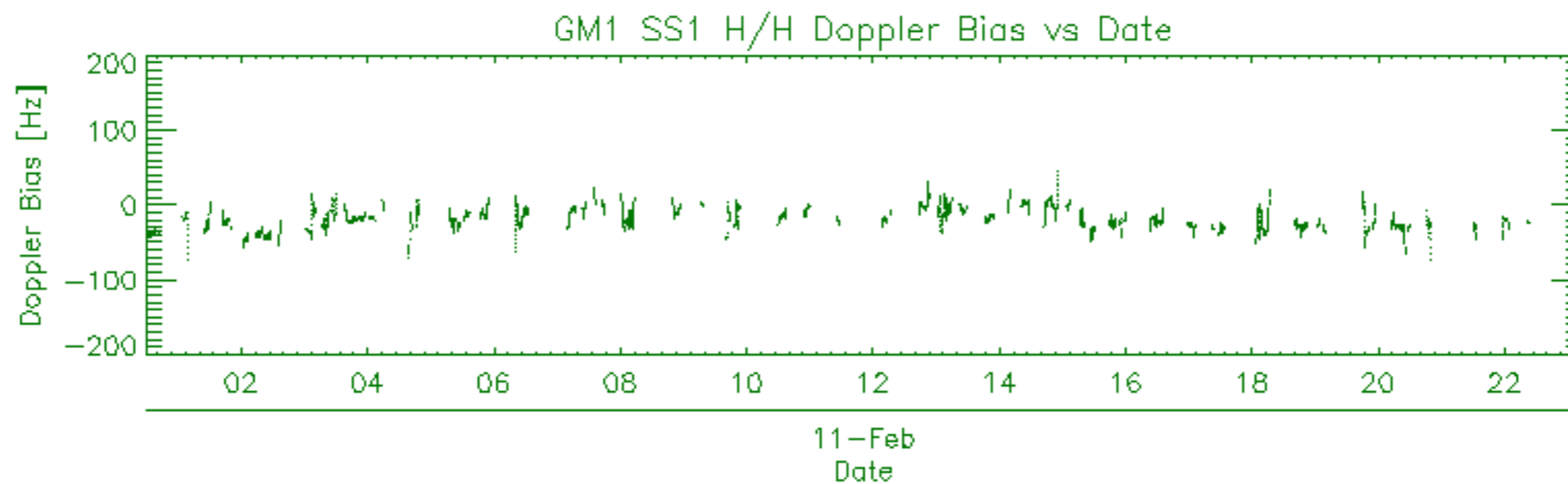
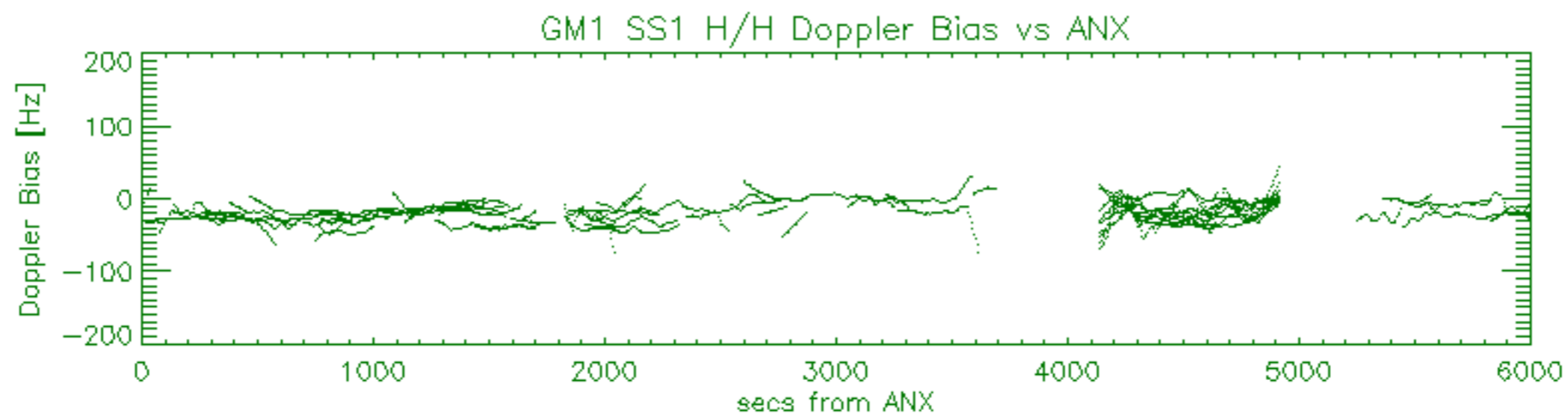
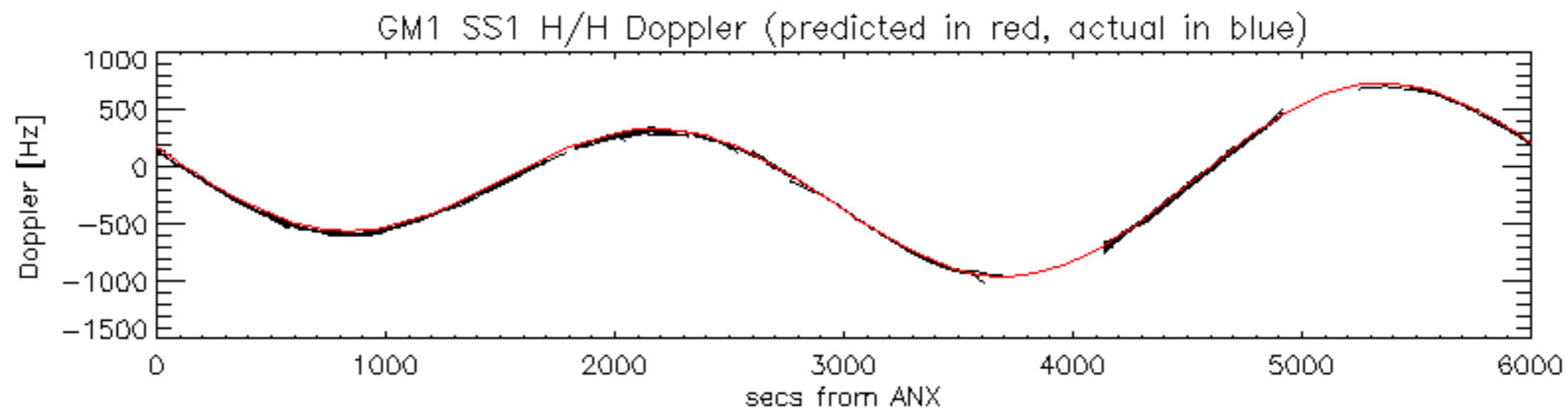
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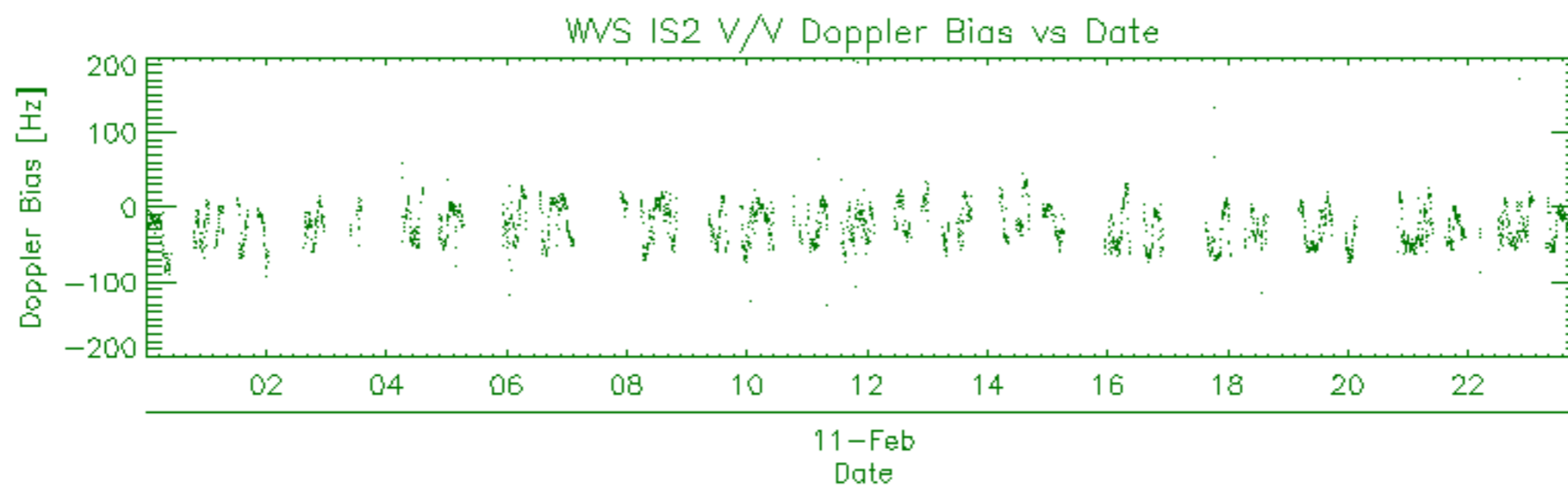
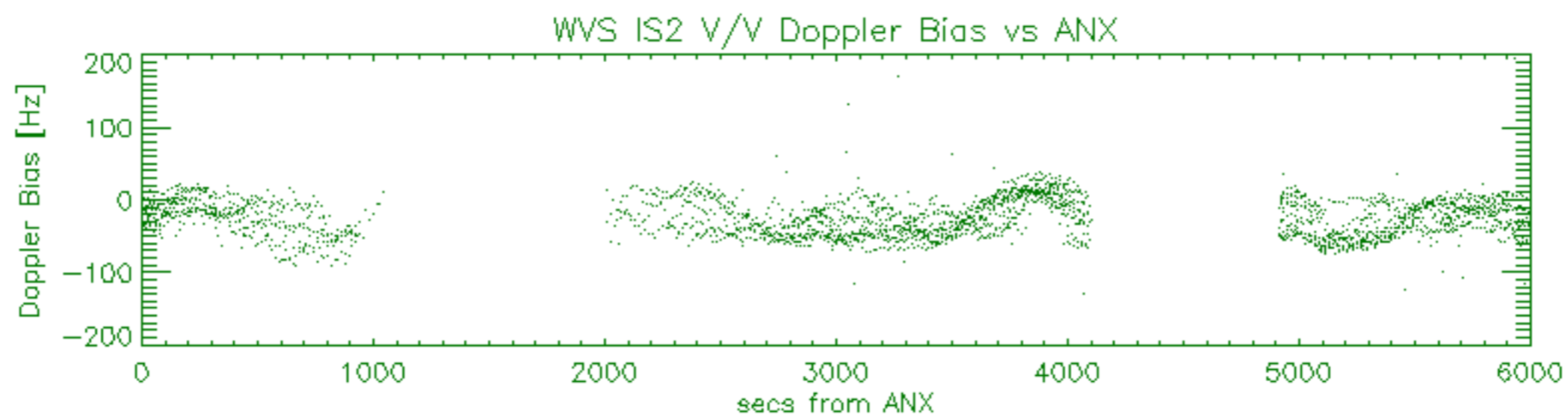
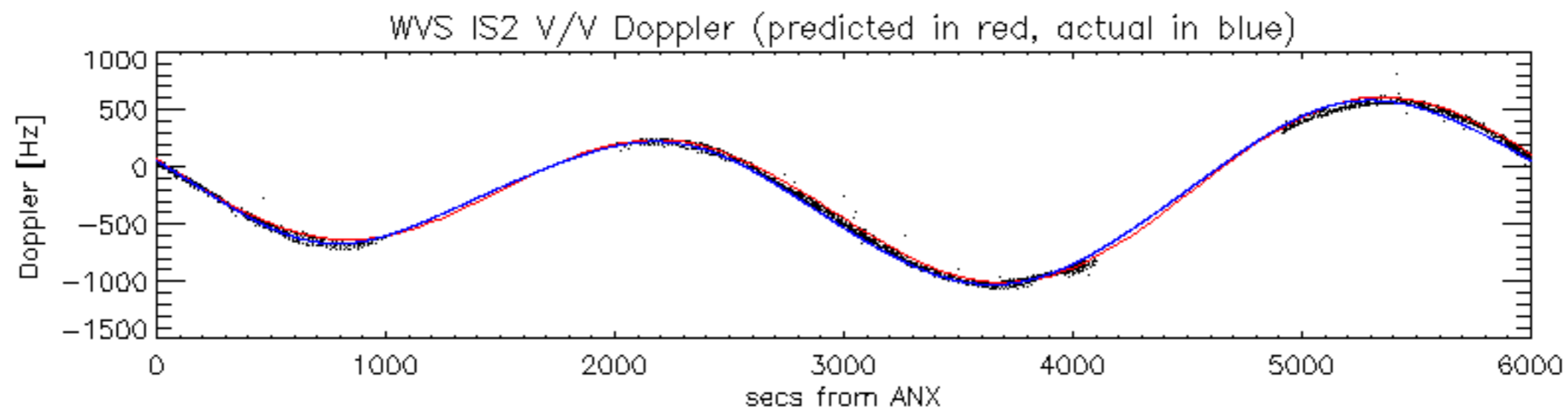


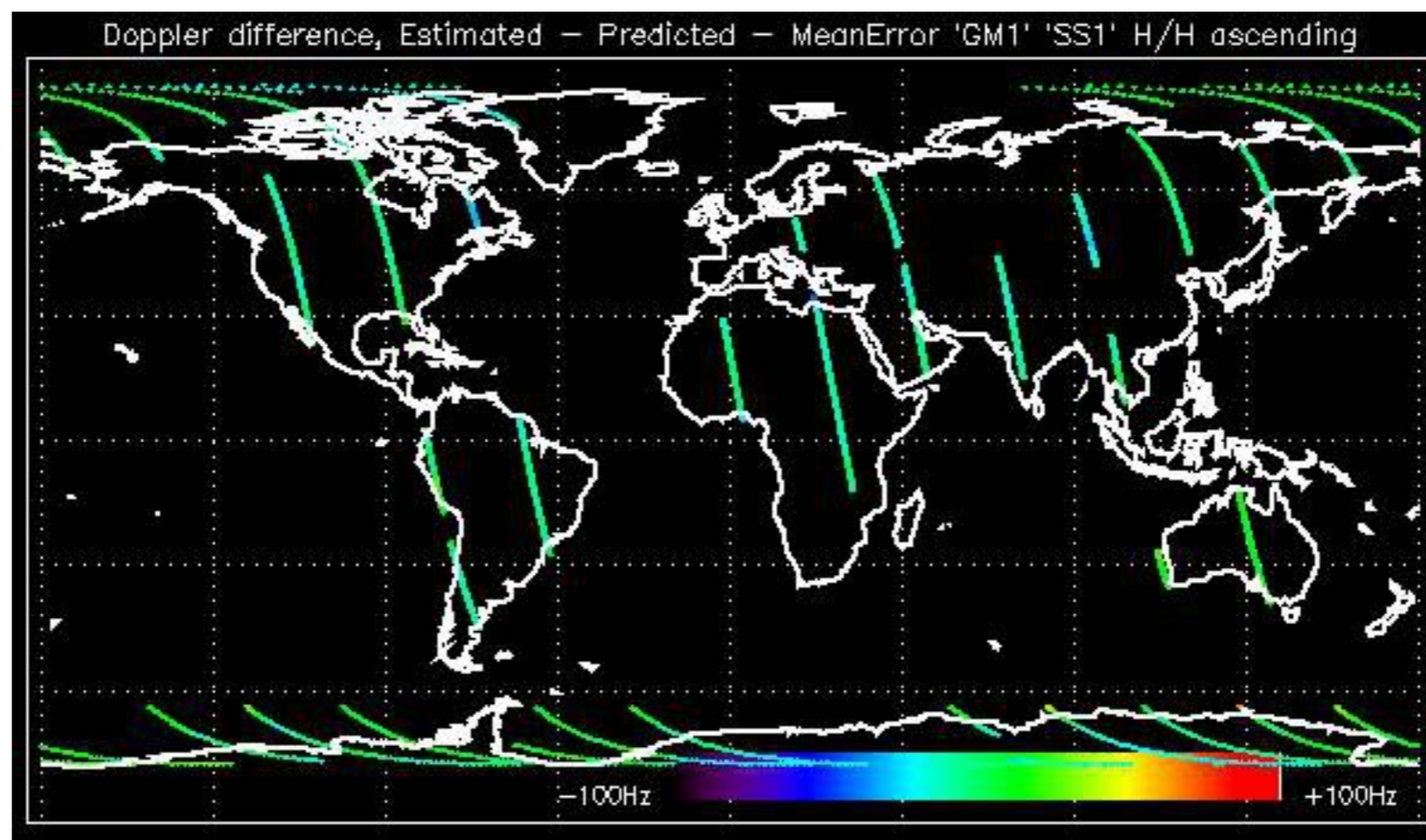


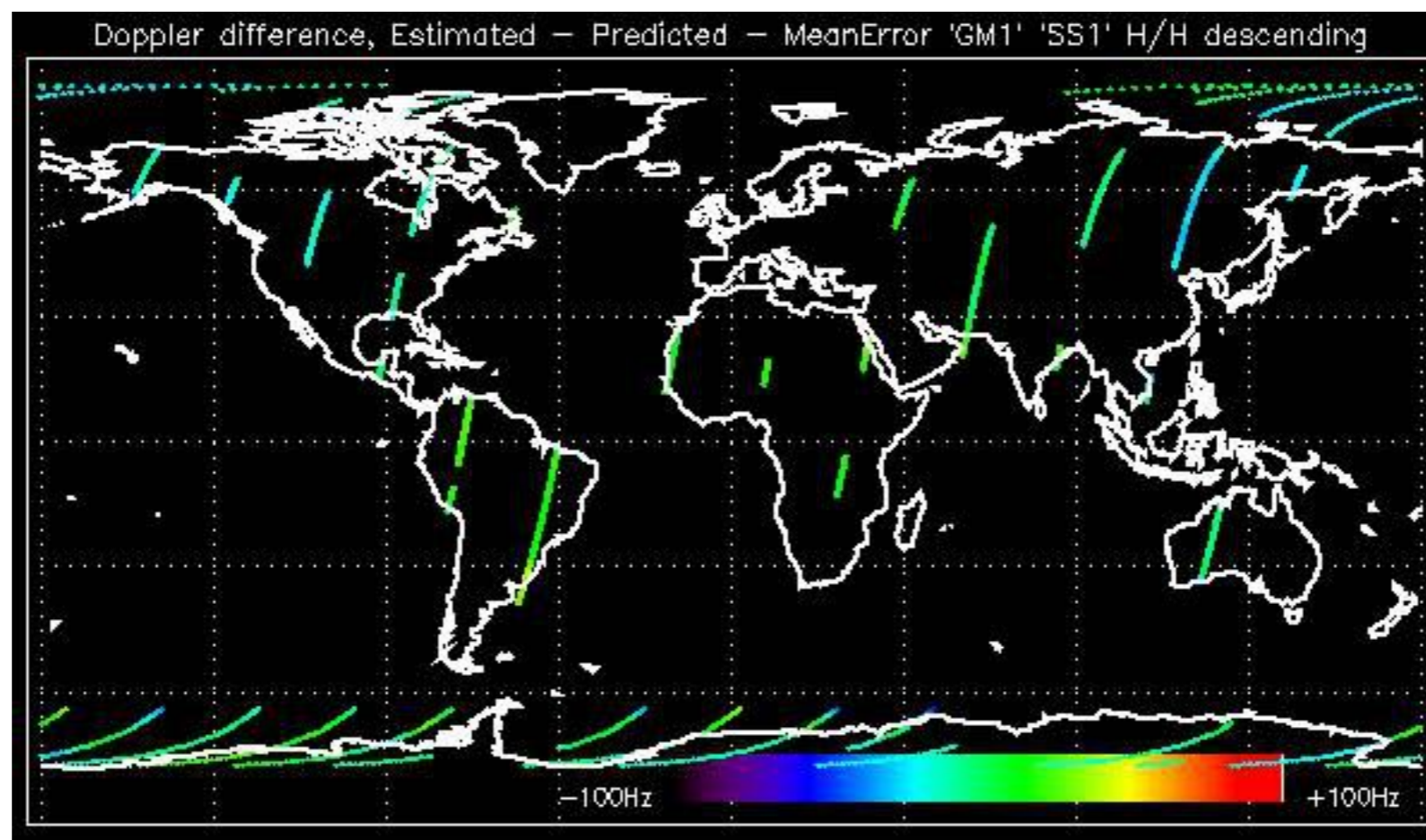


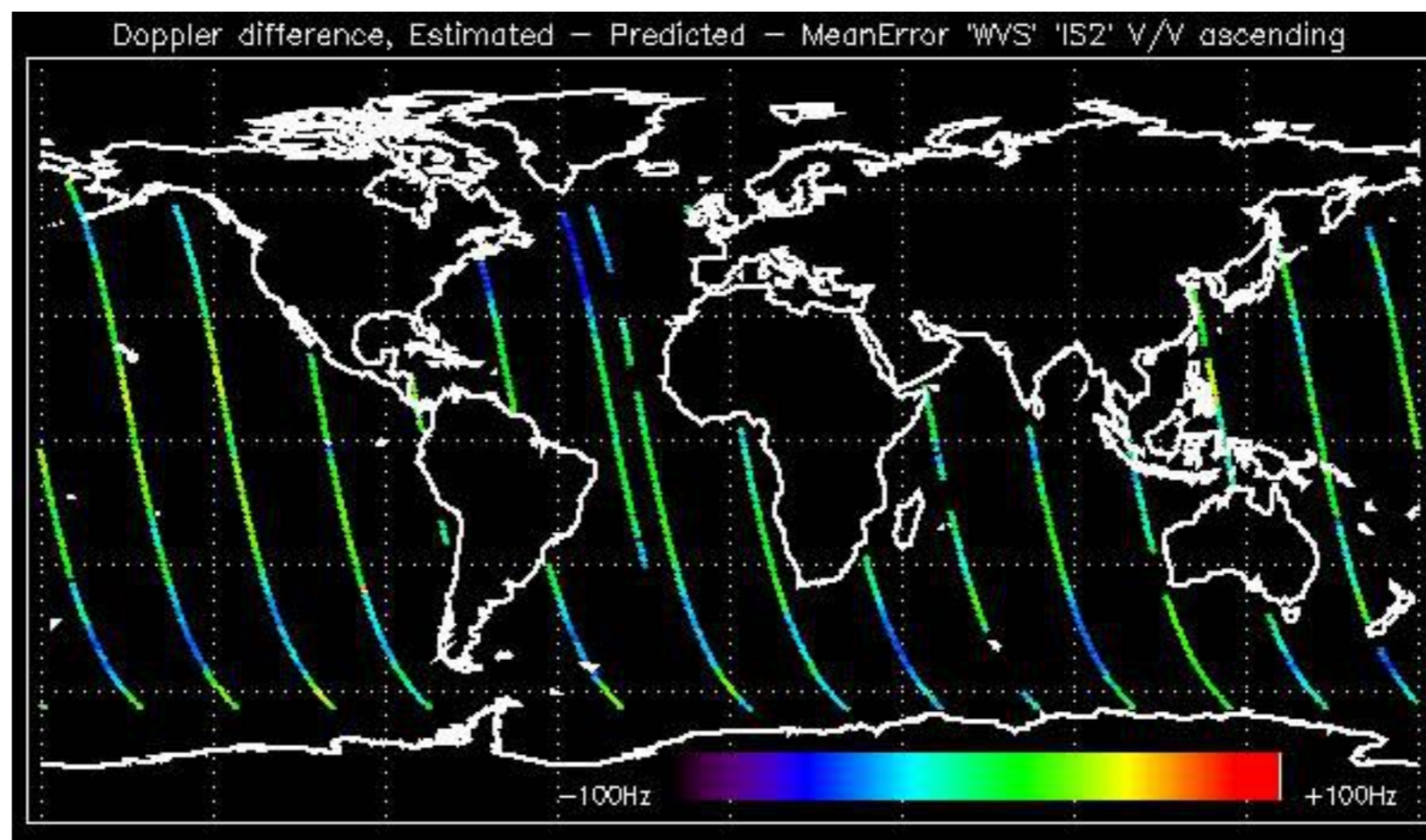


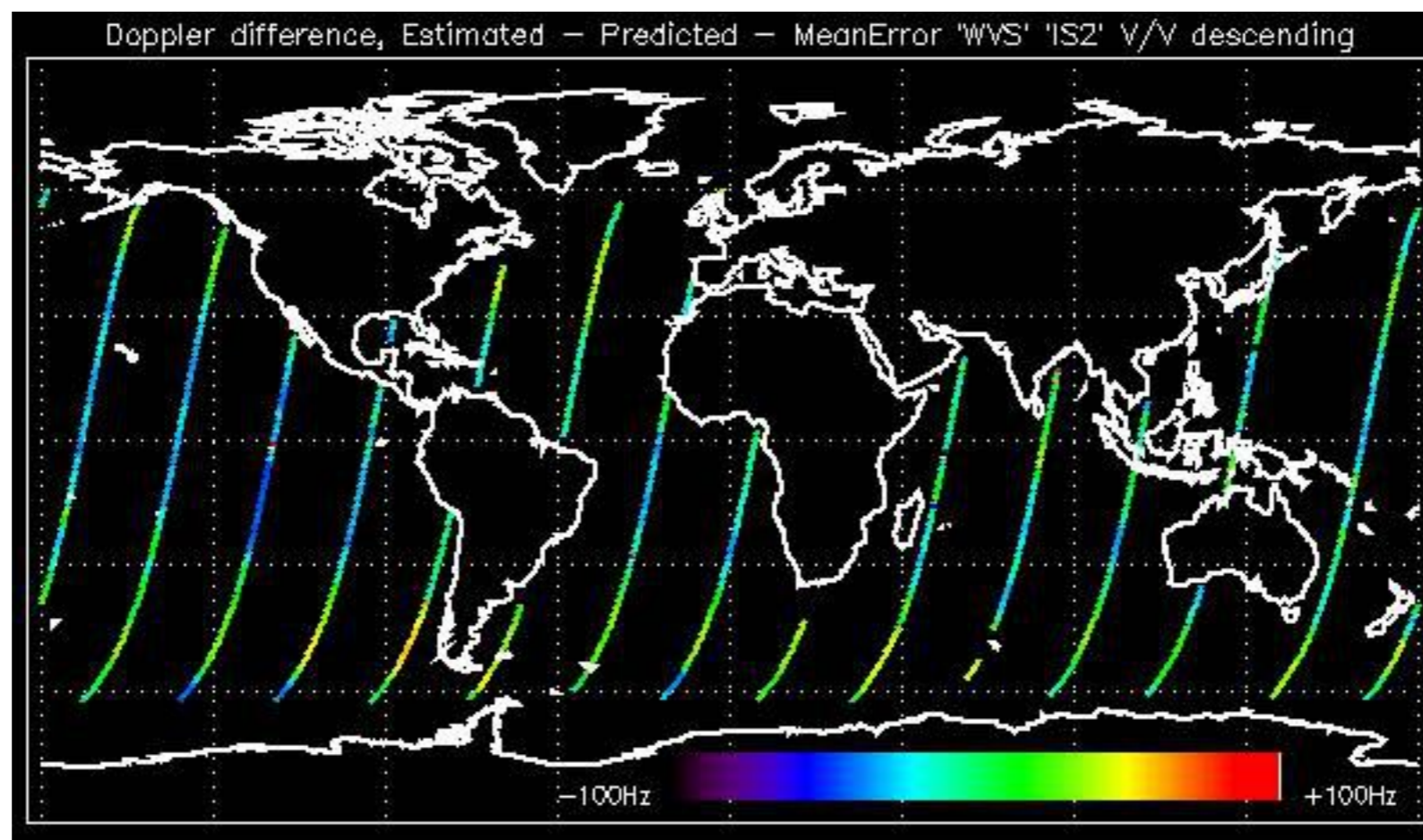


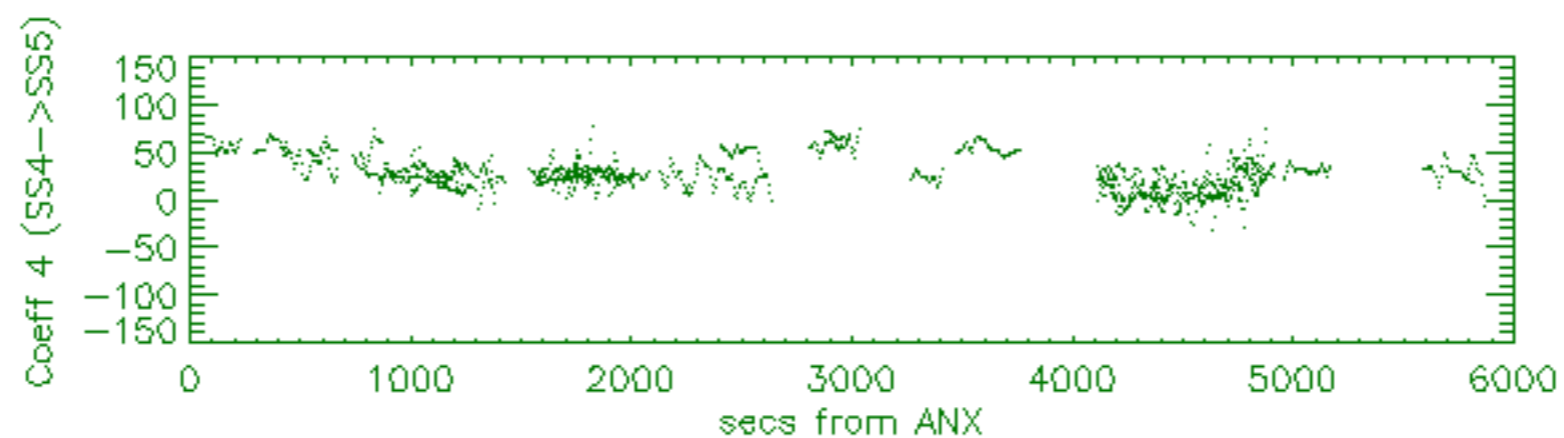
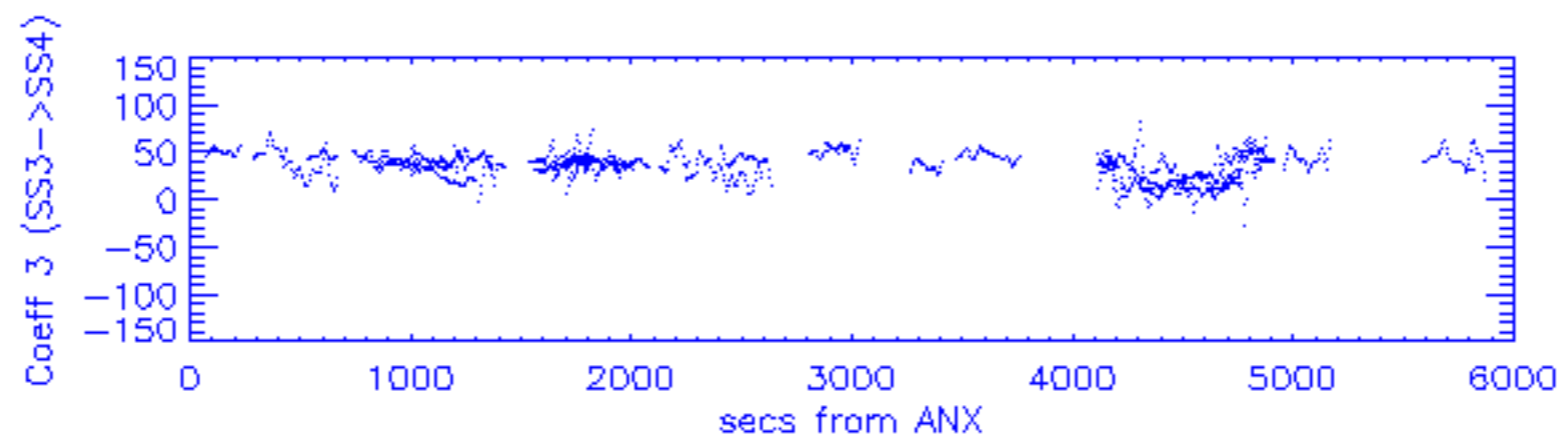
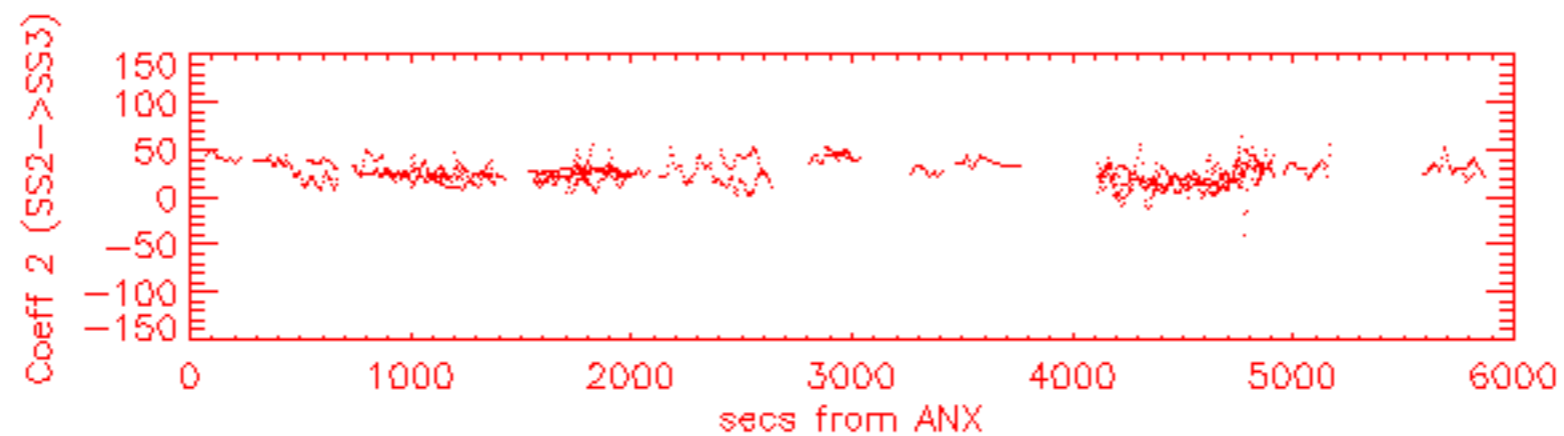
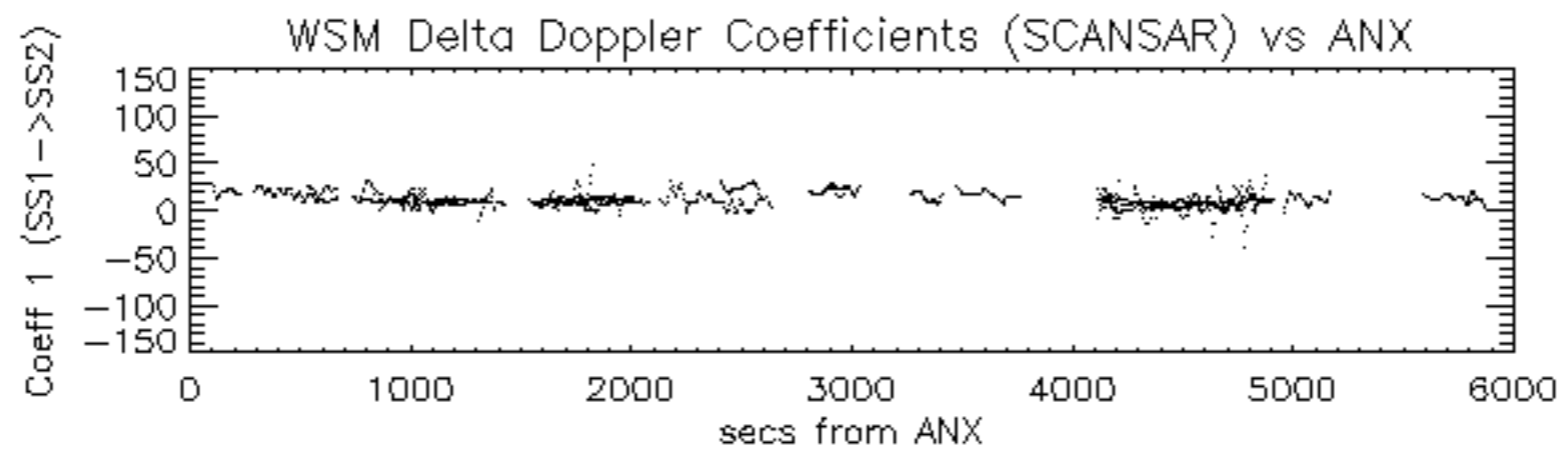


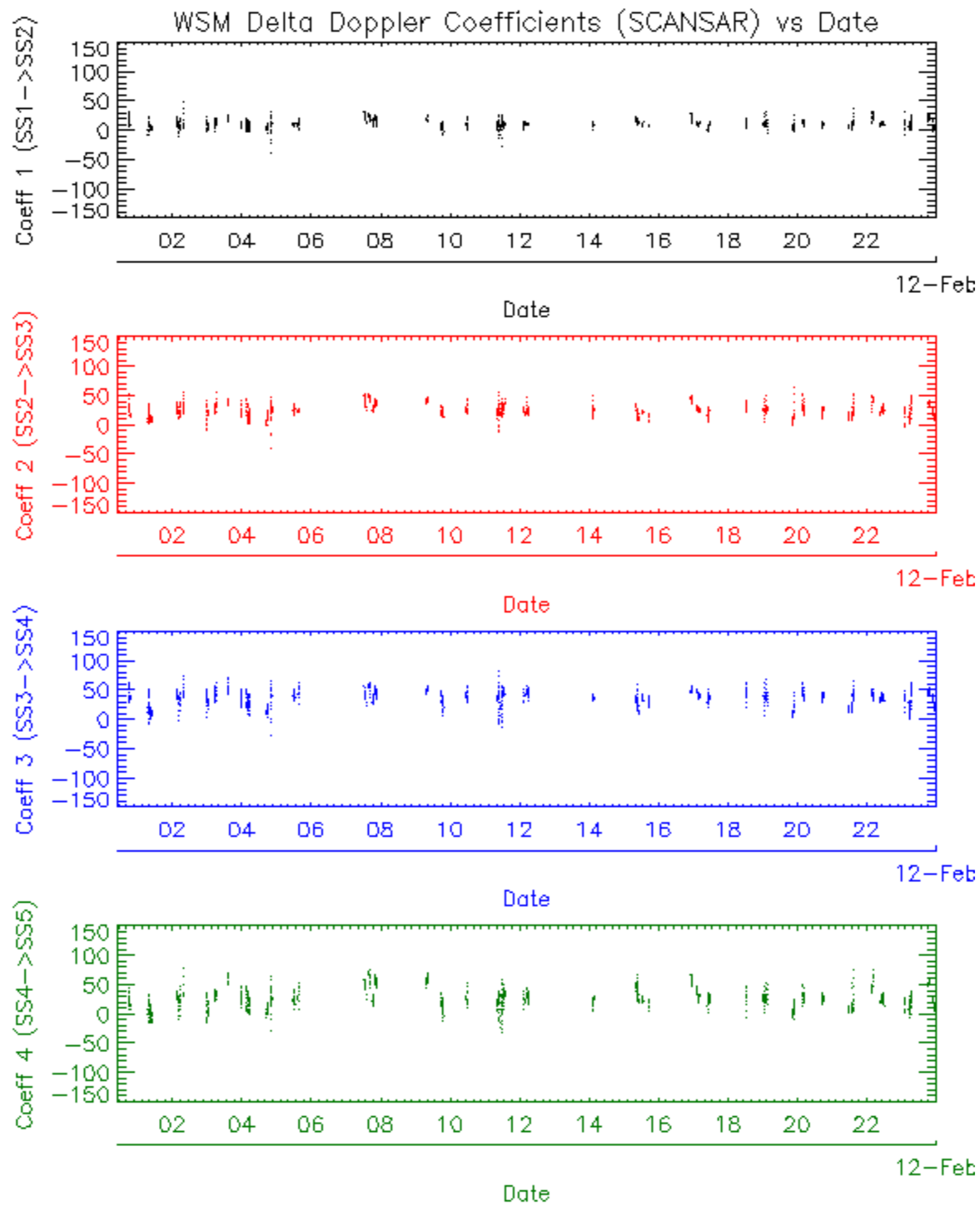


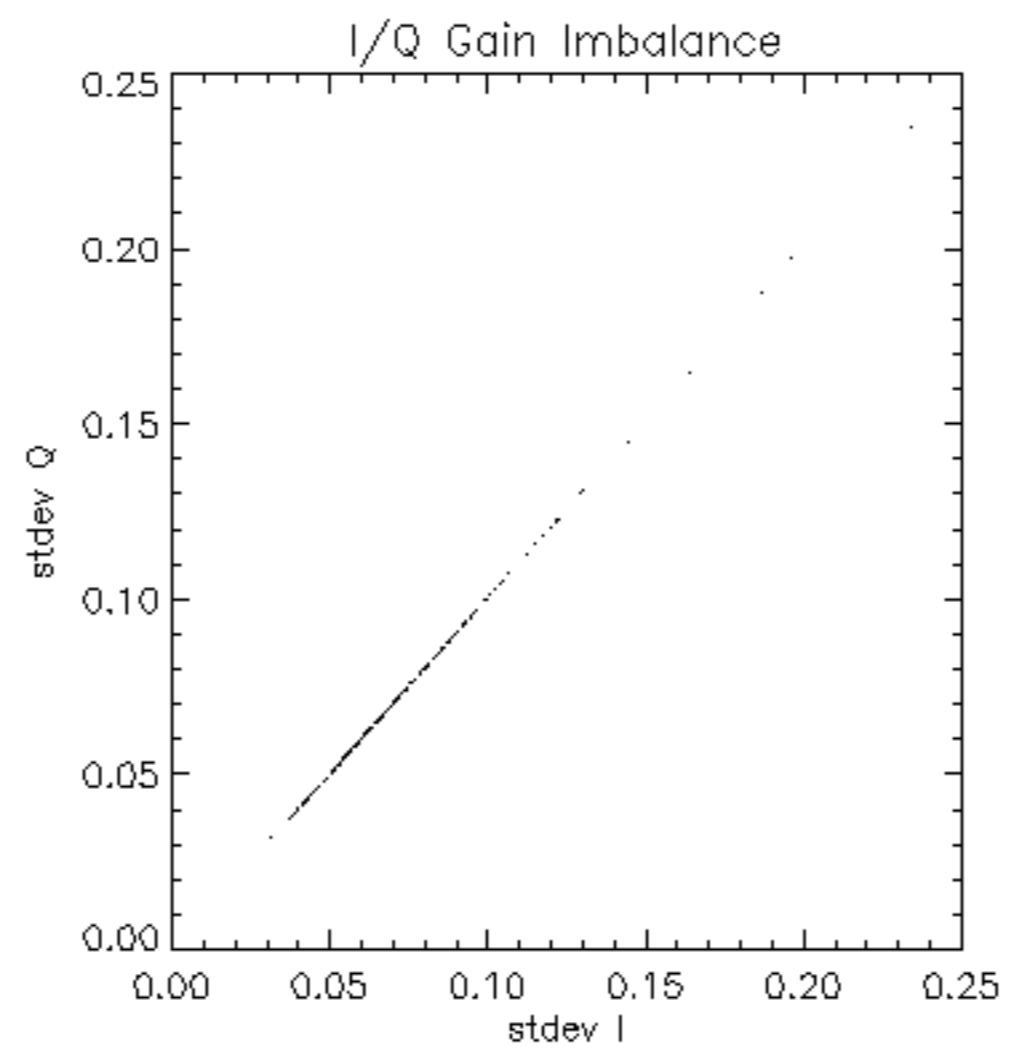


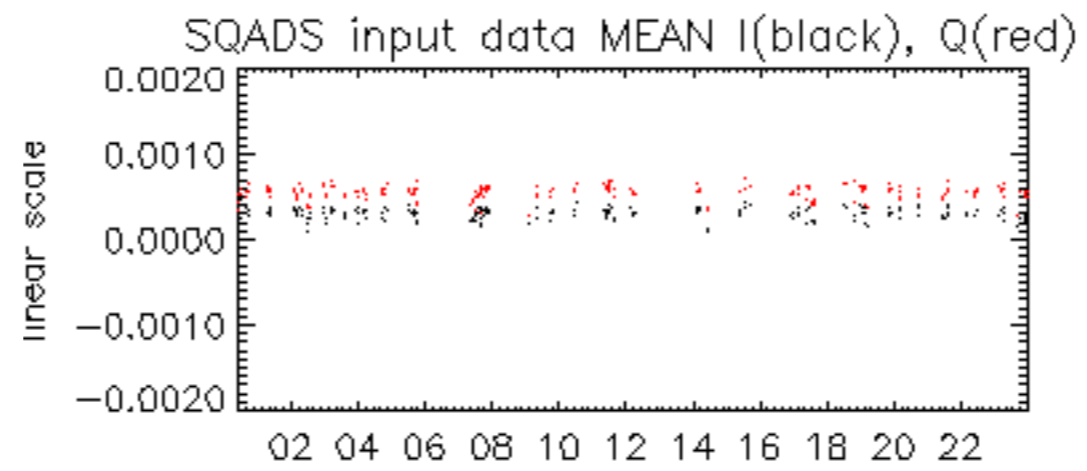




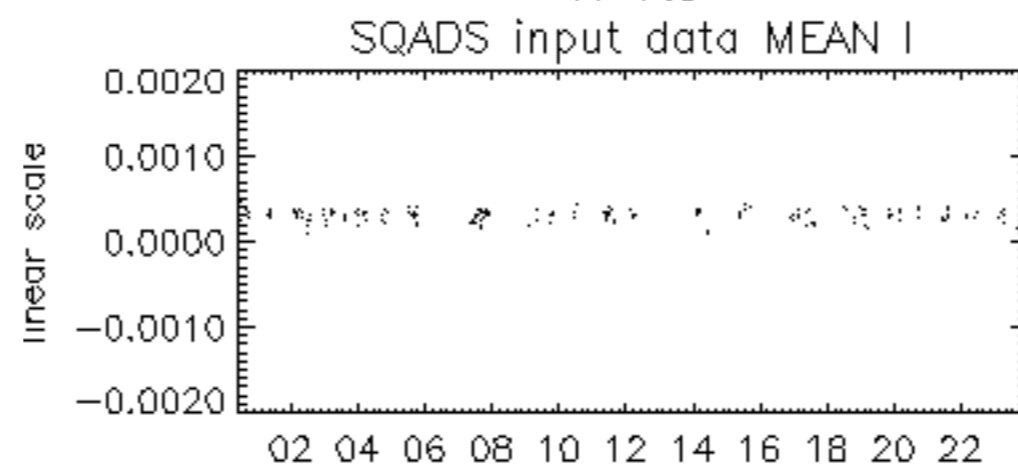




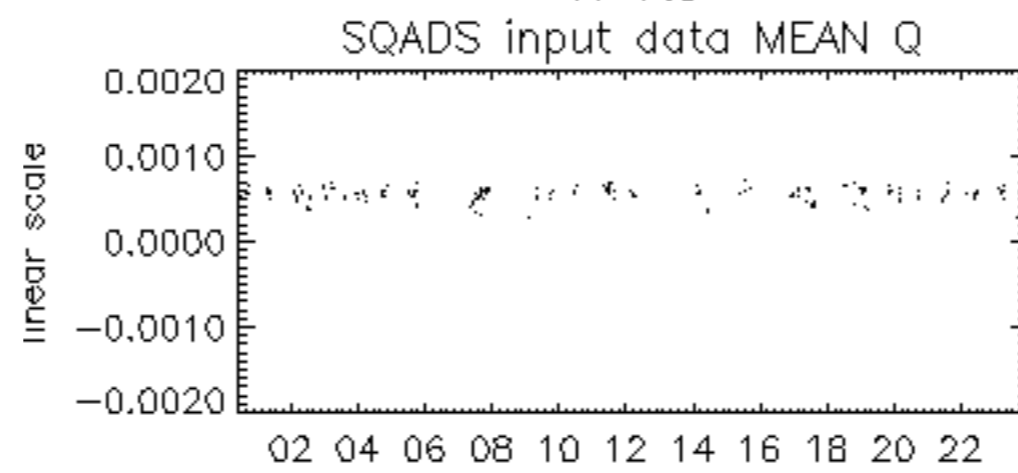




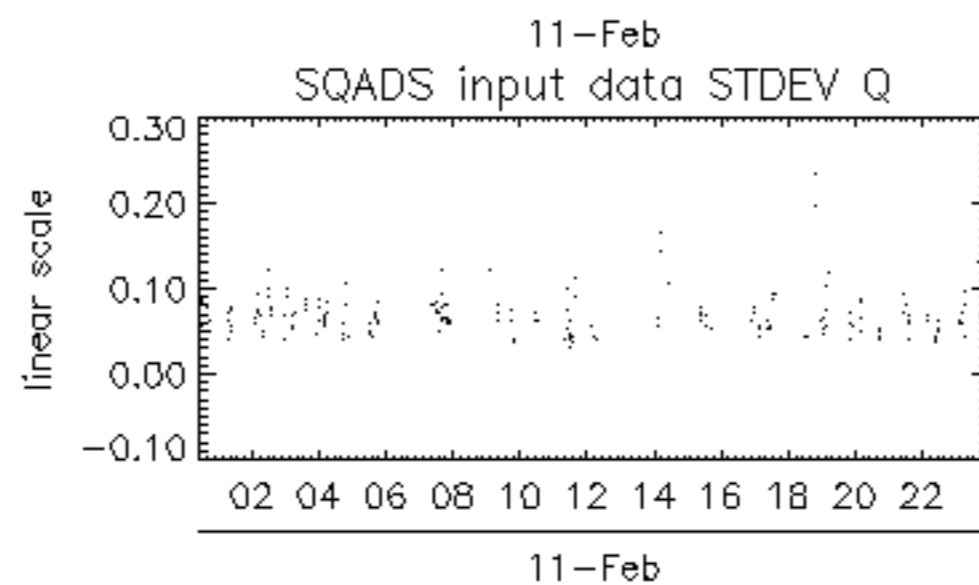
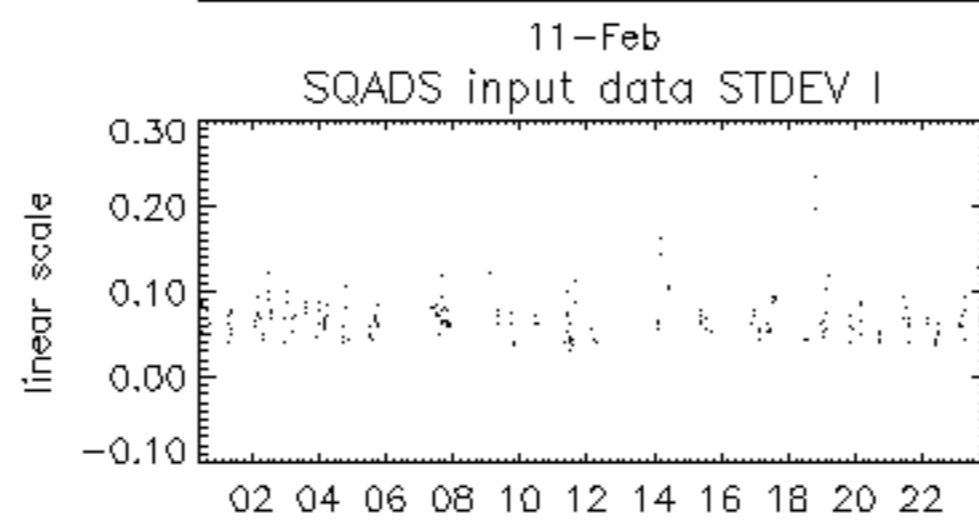
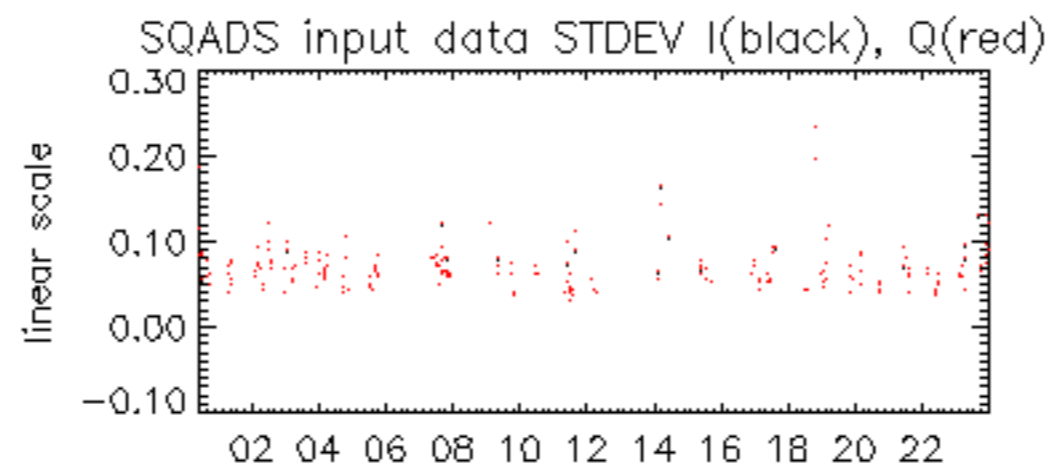
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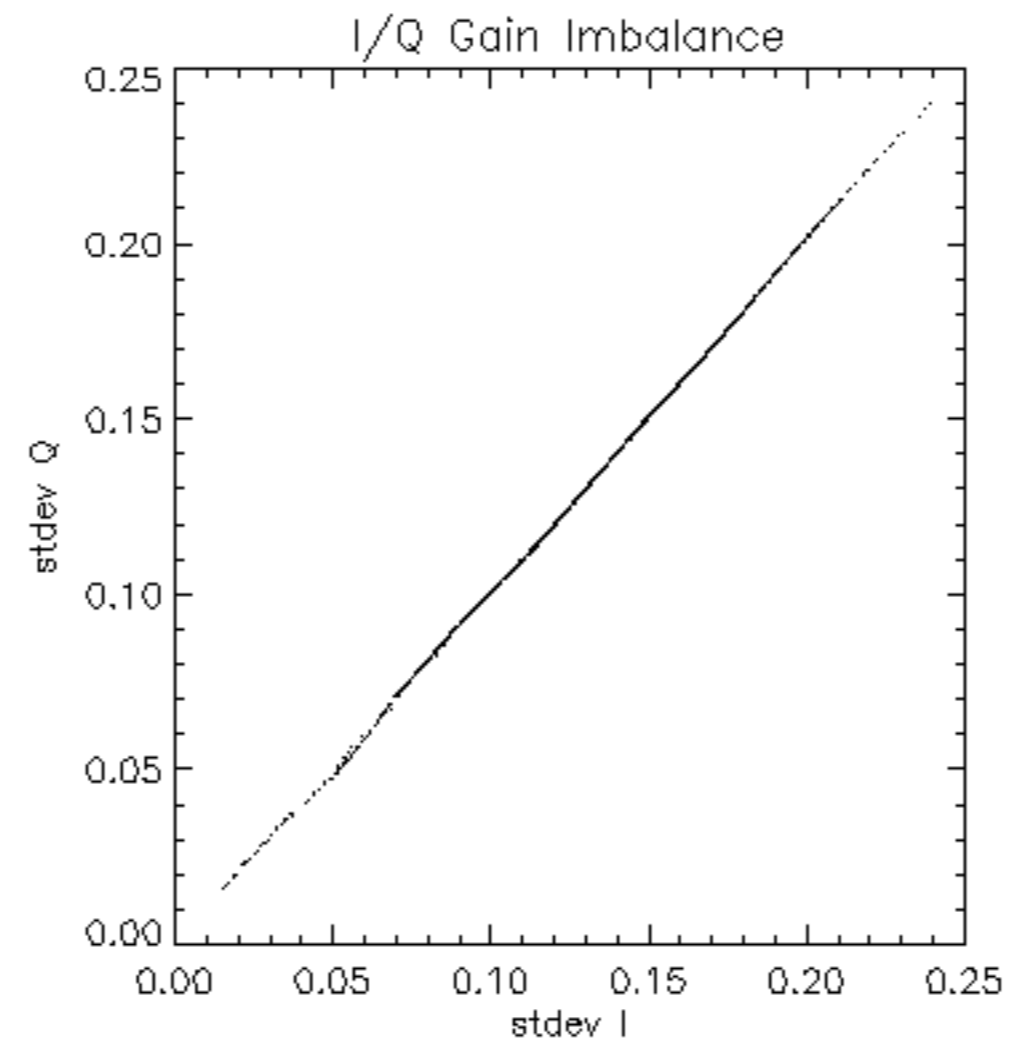


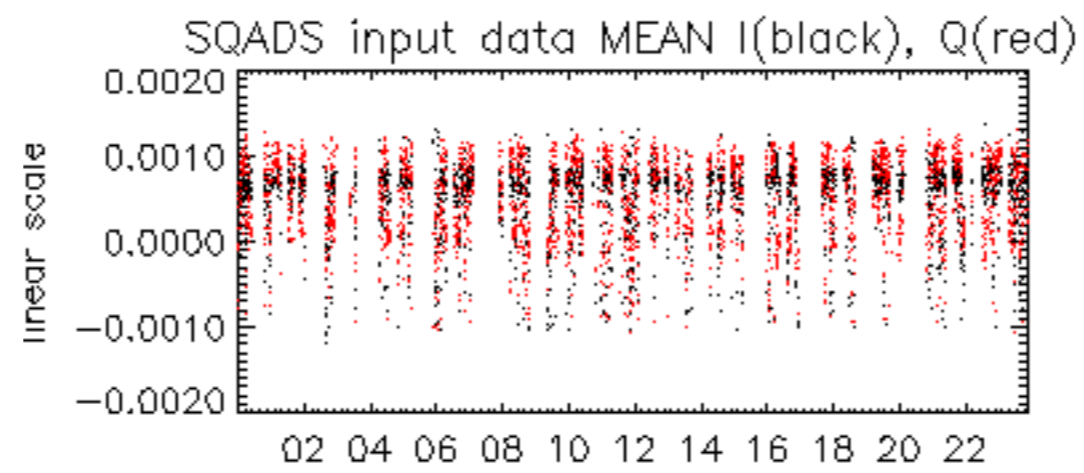
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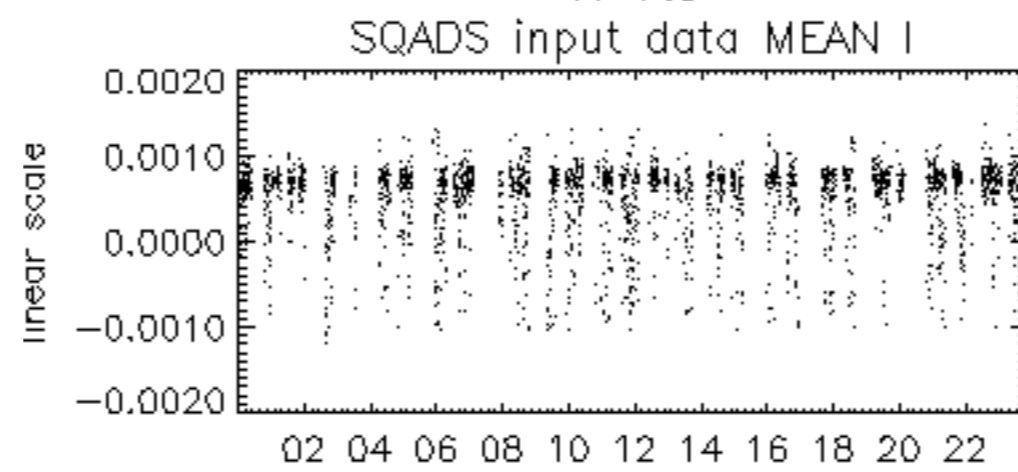
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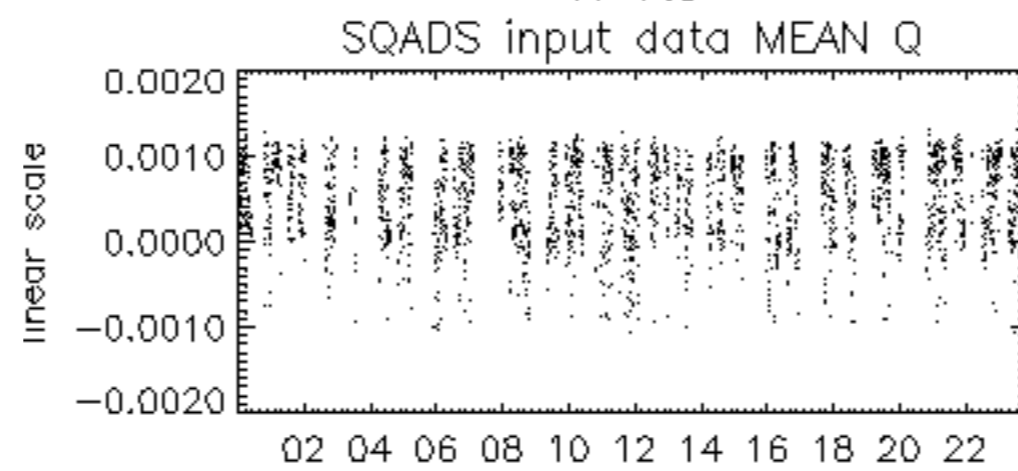




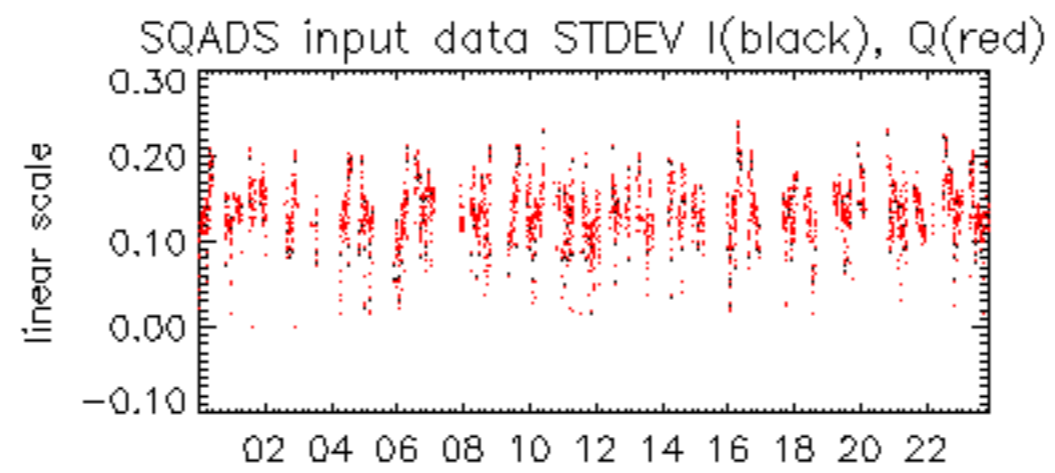
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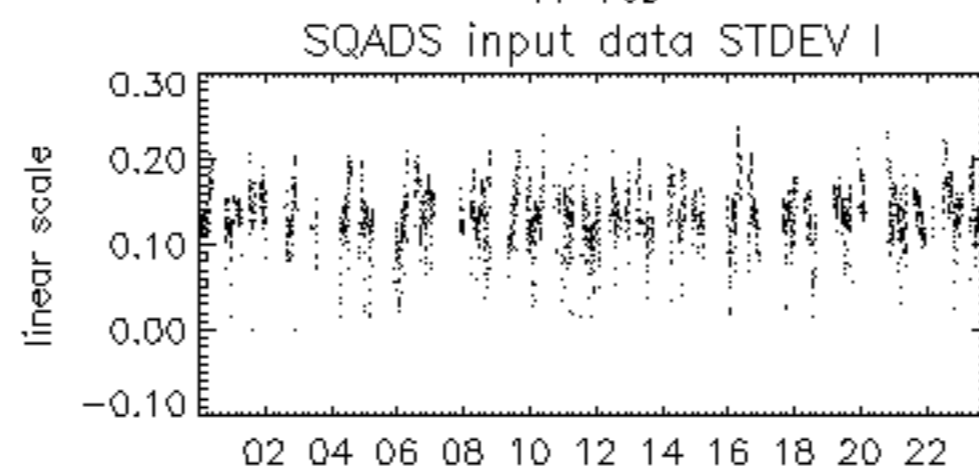
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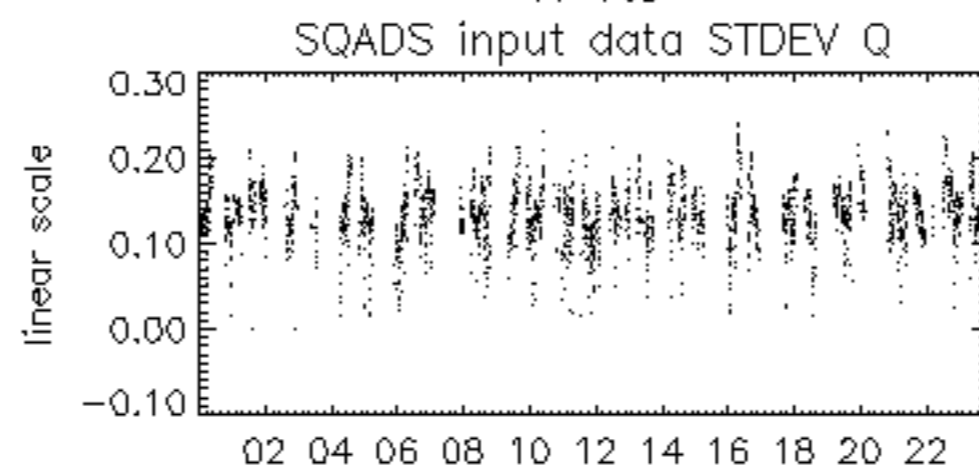
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