



Analysis from 01-NOV-2011 00:00:00 to 01-NOV-2011 23:59:59. Page generated on 02-NOV-2011 06:32:19.
View log file: ASAR_Daily_Report_20111102_0631.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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	11	PDE	IS2	H/V	1	PDE	IS1	H/H	1	PDE	WS	H/H	18	PDK	2011-11-01 17:03:44	H	320
PDE	IS2	V/V	28	PDK	WS	H/H	50	PDE	IS4	V/H	1	PDE	IS3	H/H	1	PDE	WS	V/V	2	PDK	2011-11-01 18:43:58	V	320
PDK	IS2	V/V	21									PDE	IS6	V/V	1	PDK	WS	H/H	13				
												PDE	IS7	V/V	1	PDK	WS	V/V	4				
												PDK	IS6	H/H	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_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_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

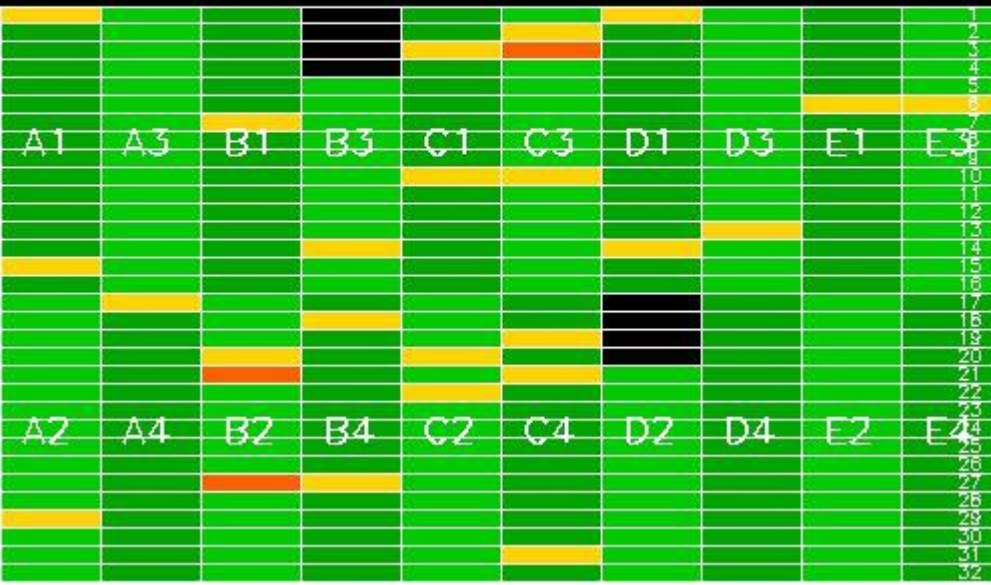
[TXT] [XLS] [Check_ADFs_WVS](#)
 [TXT] [XLS] [Check_ADFs_GM1](#)
 [TXT] [XLS] [Check_ADFs_APM](#)
 [TXT] [XLS] [Check_ADFs_IMM](#)
 [TXT] [XLS] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2011-11-01 18:43:58 V



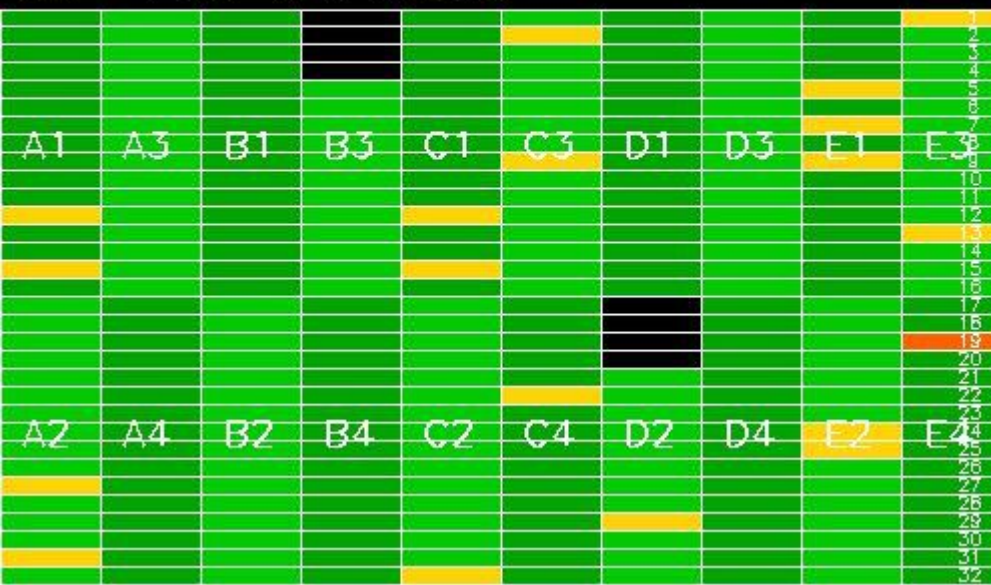
PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

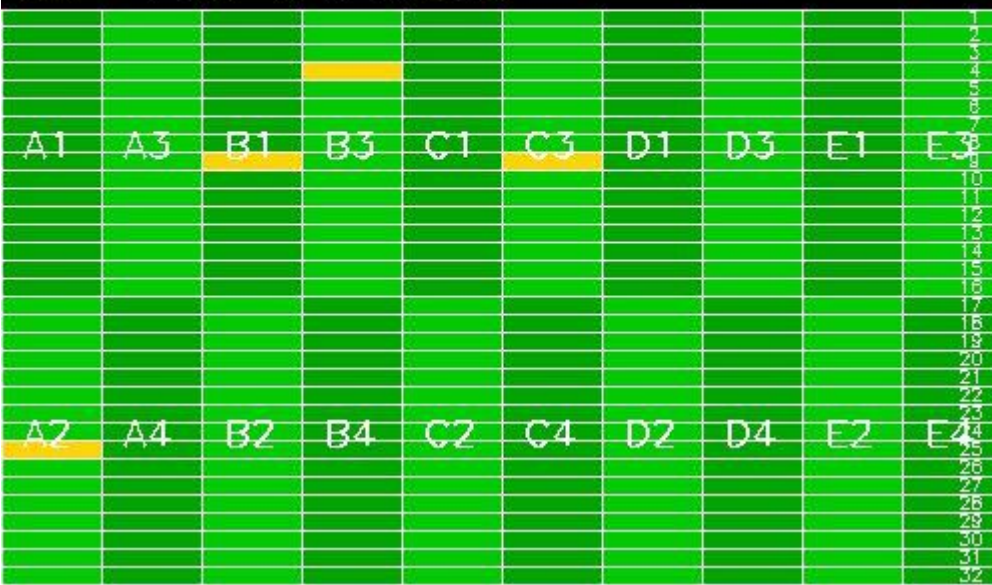
Reference: 2011-10-31 19:20:43 V RxGain
 Test : 2011-11-01 18:43:58 V

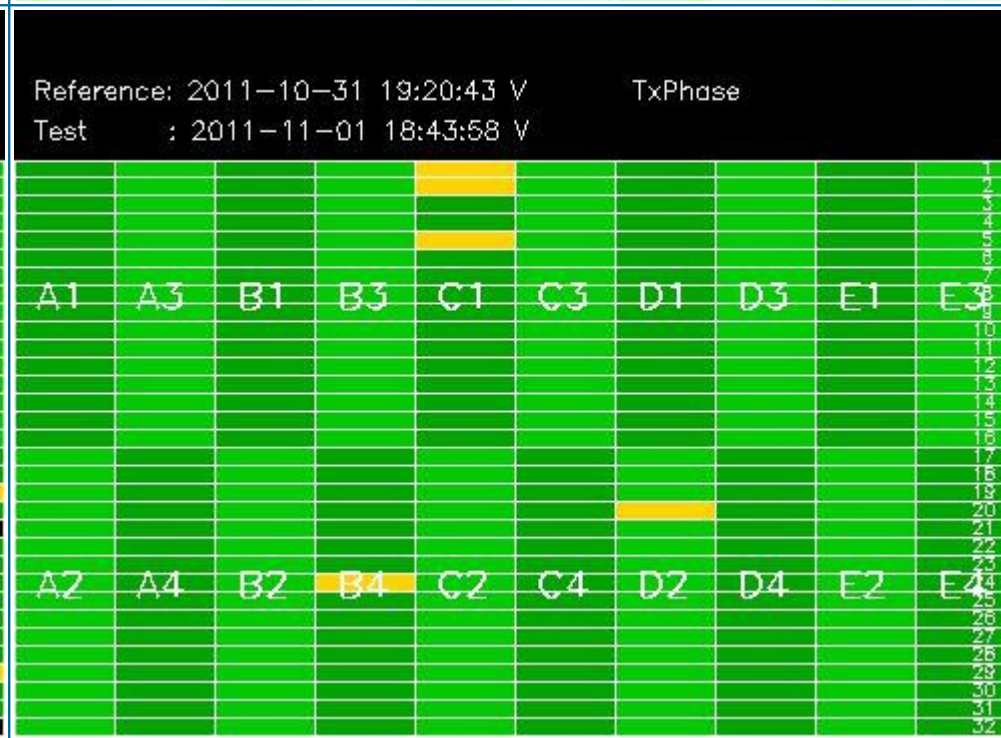
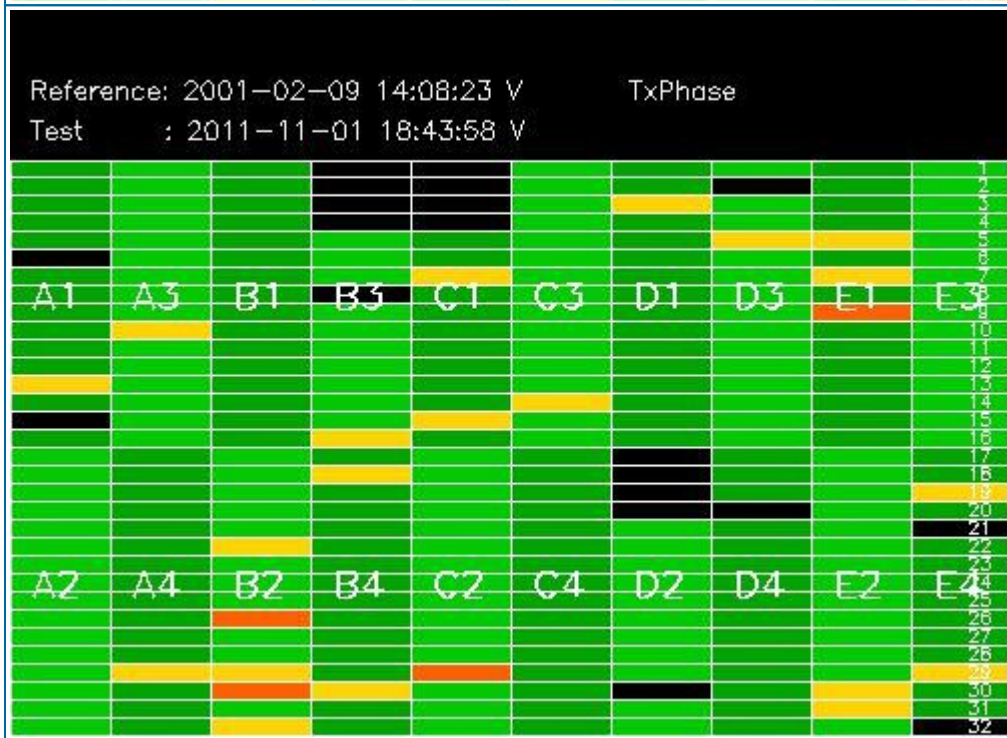
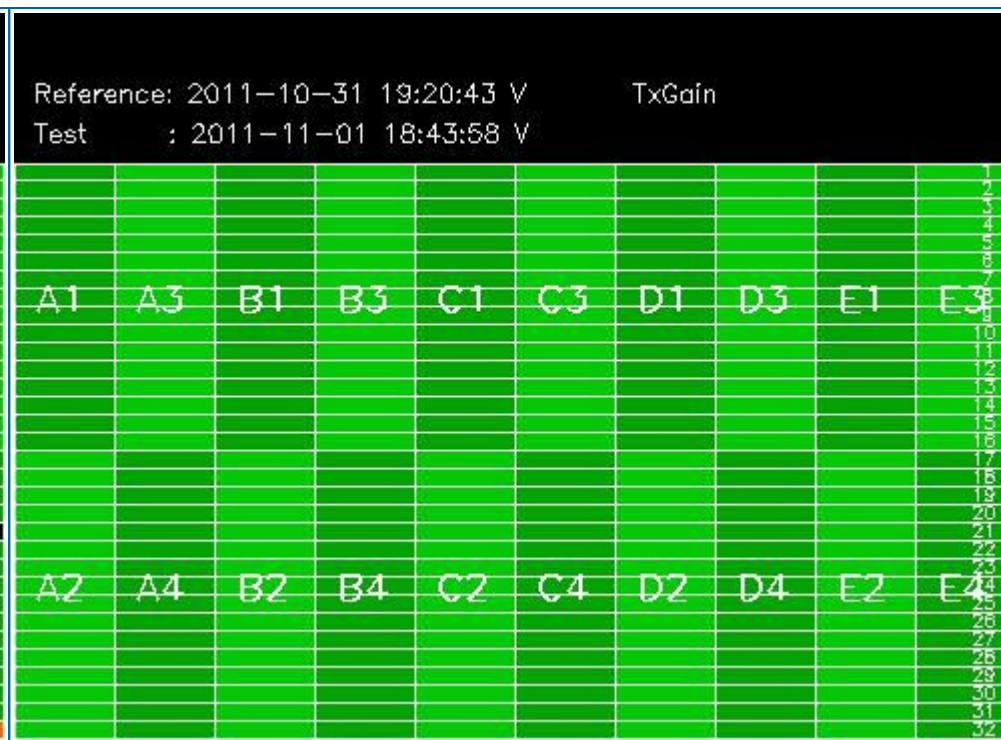
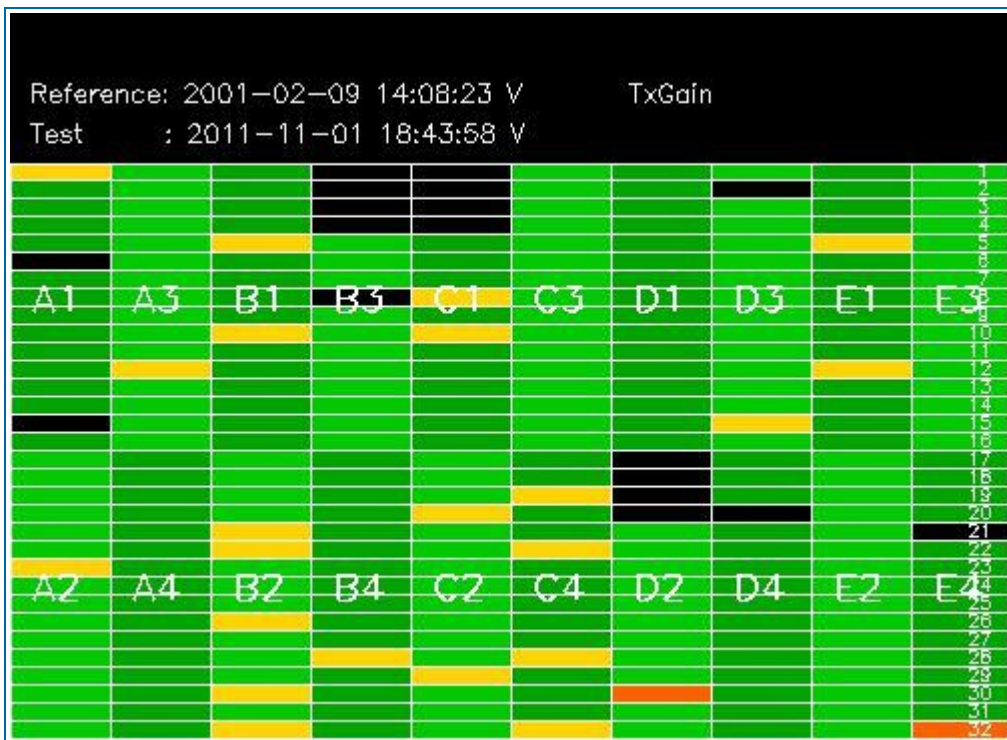


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2011-11-01 18:43:58 V



Reference: 2011-10-31 19:20:43 V RxPhase
 Test : 2011-11-01 18:43:58 V





3.2 - H/H polarisation

[[BACK TO MENU](#)]

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



4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

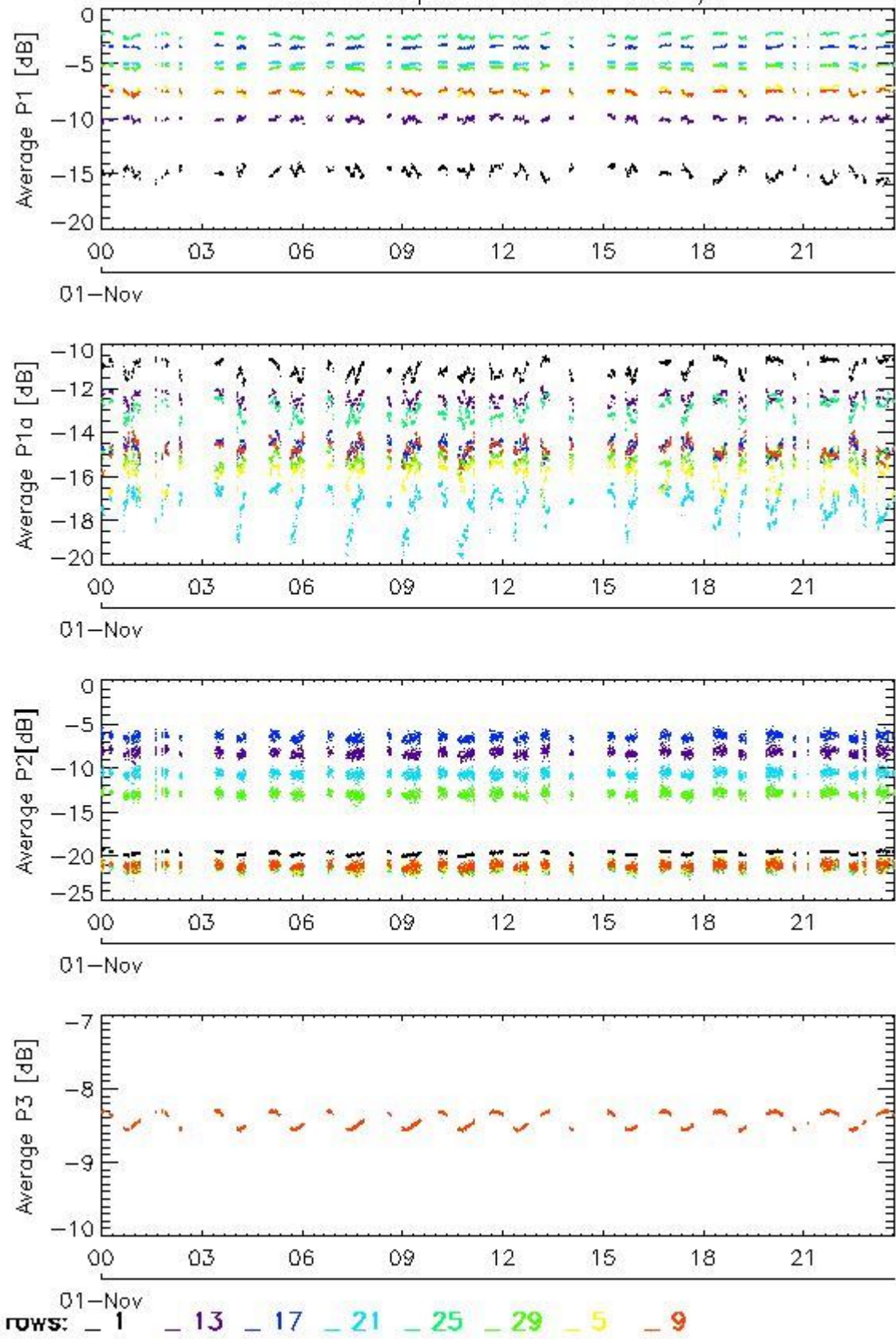
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

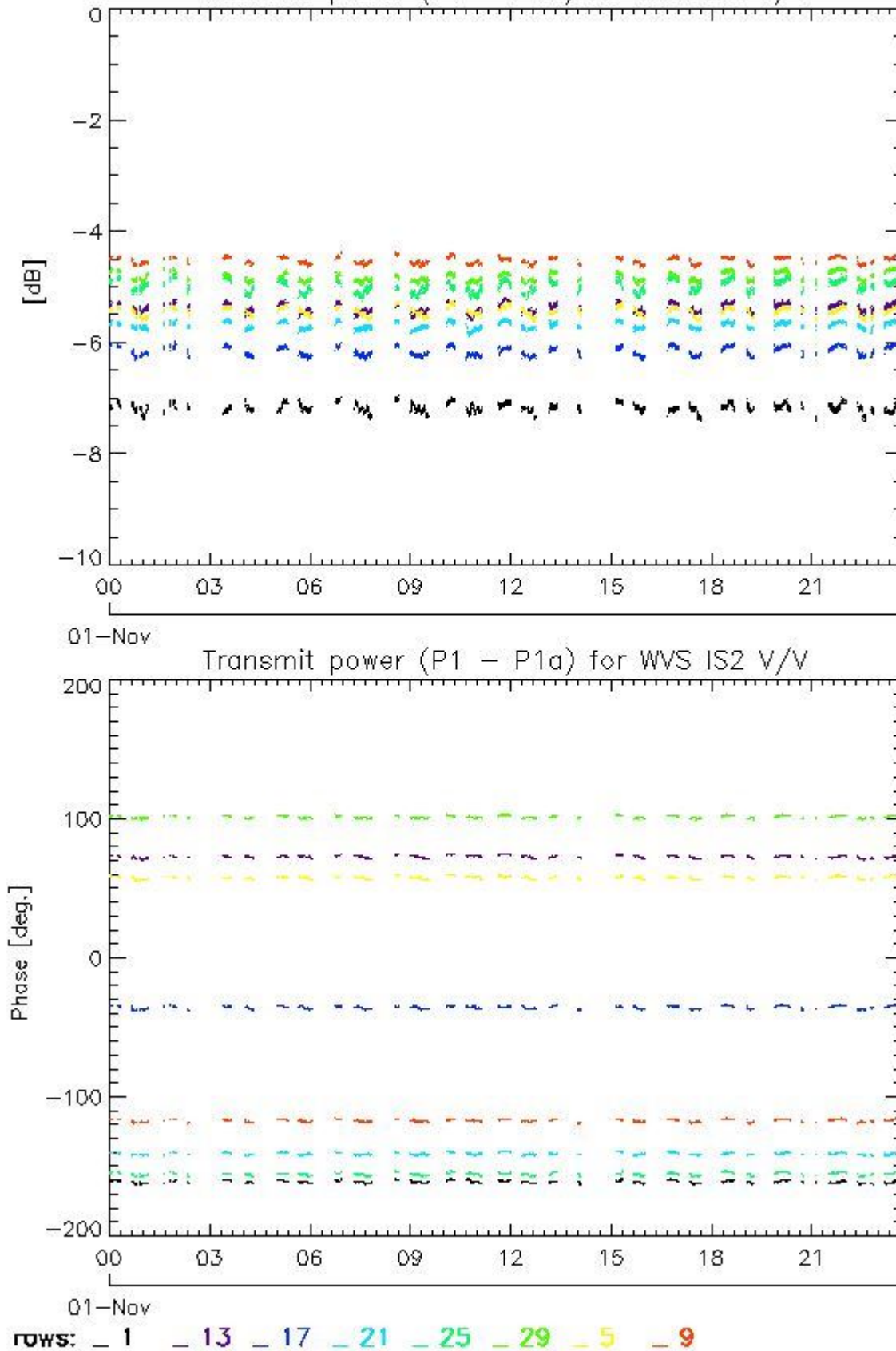
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



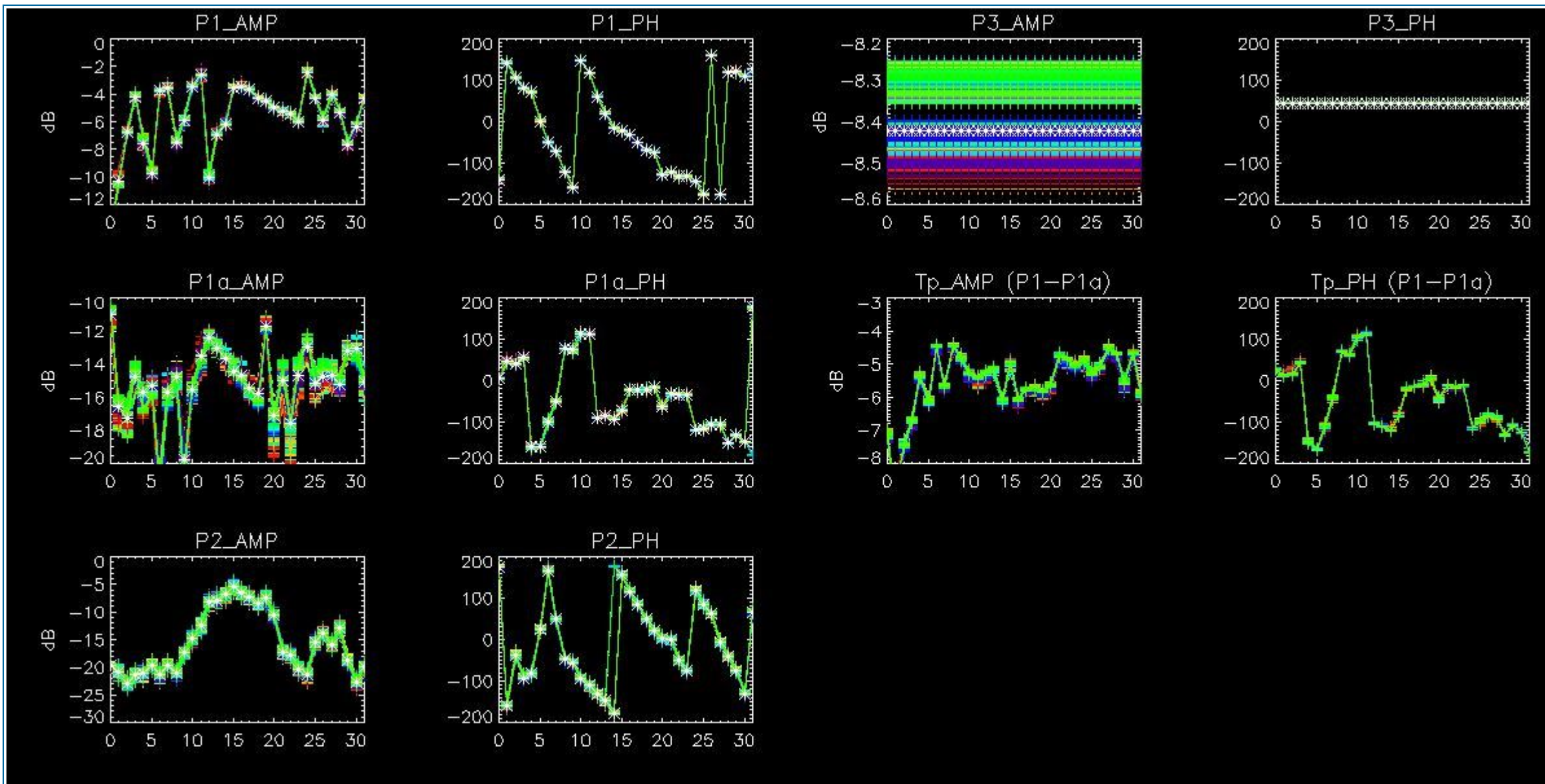
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

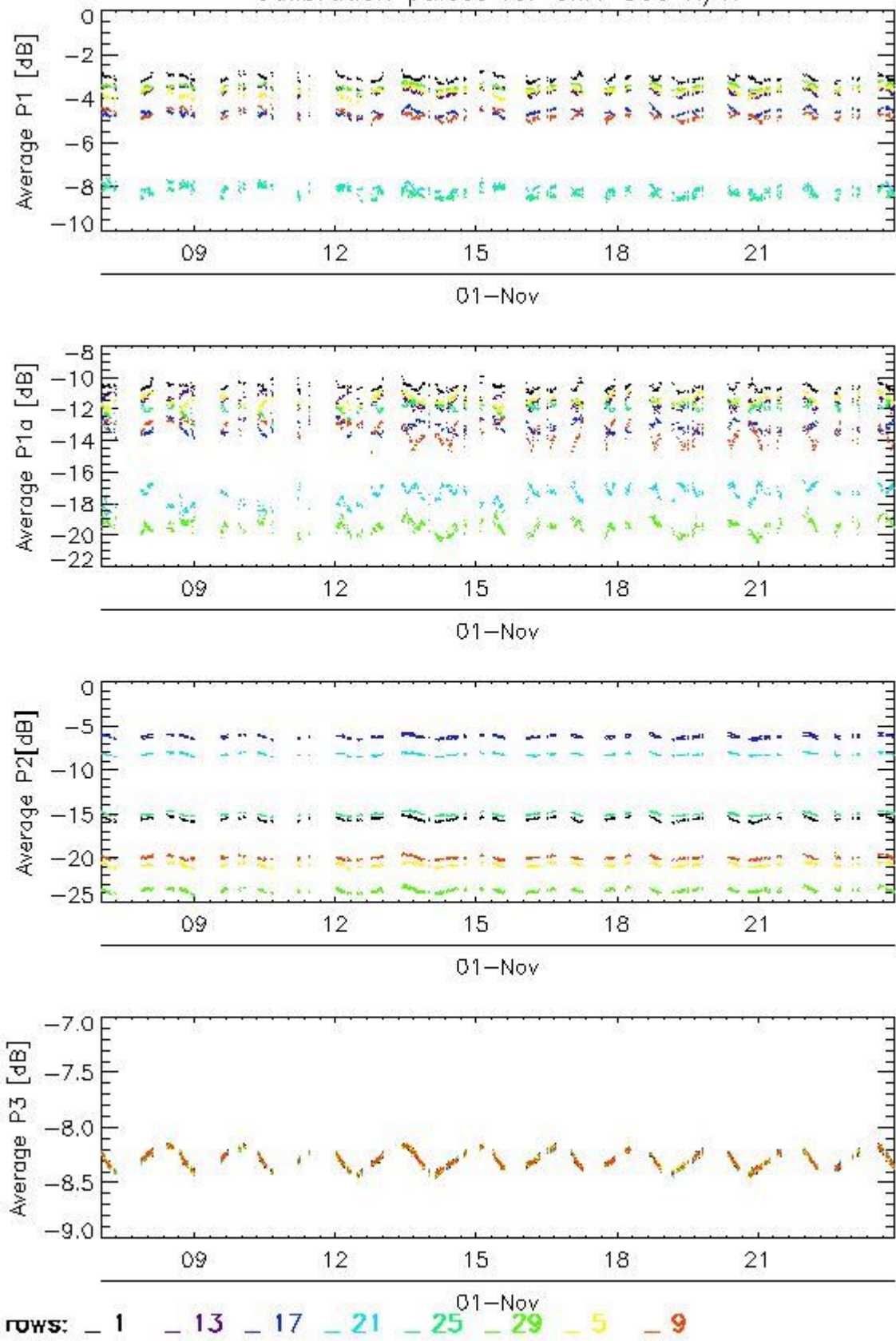
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

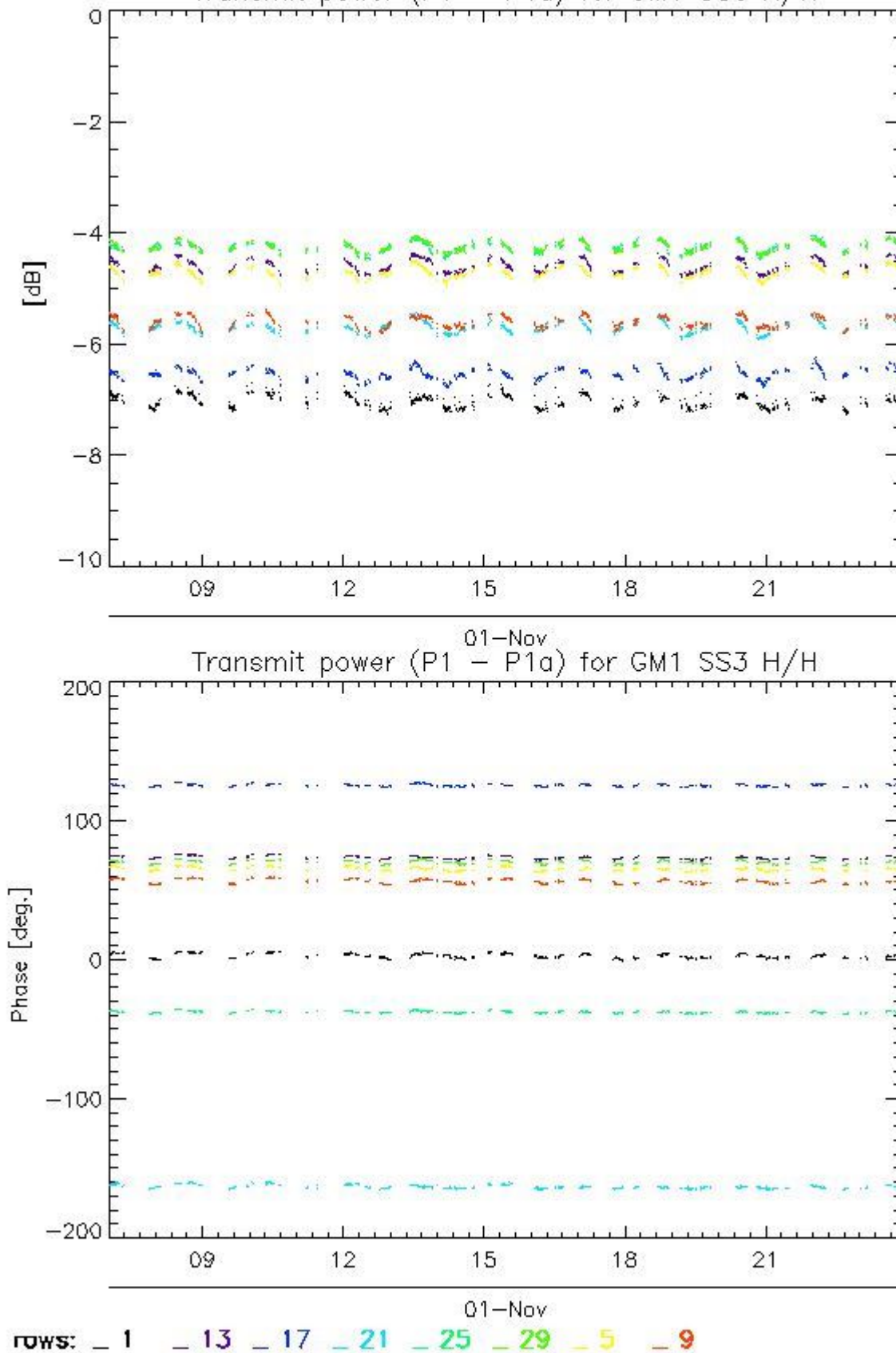
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



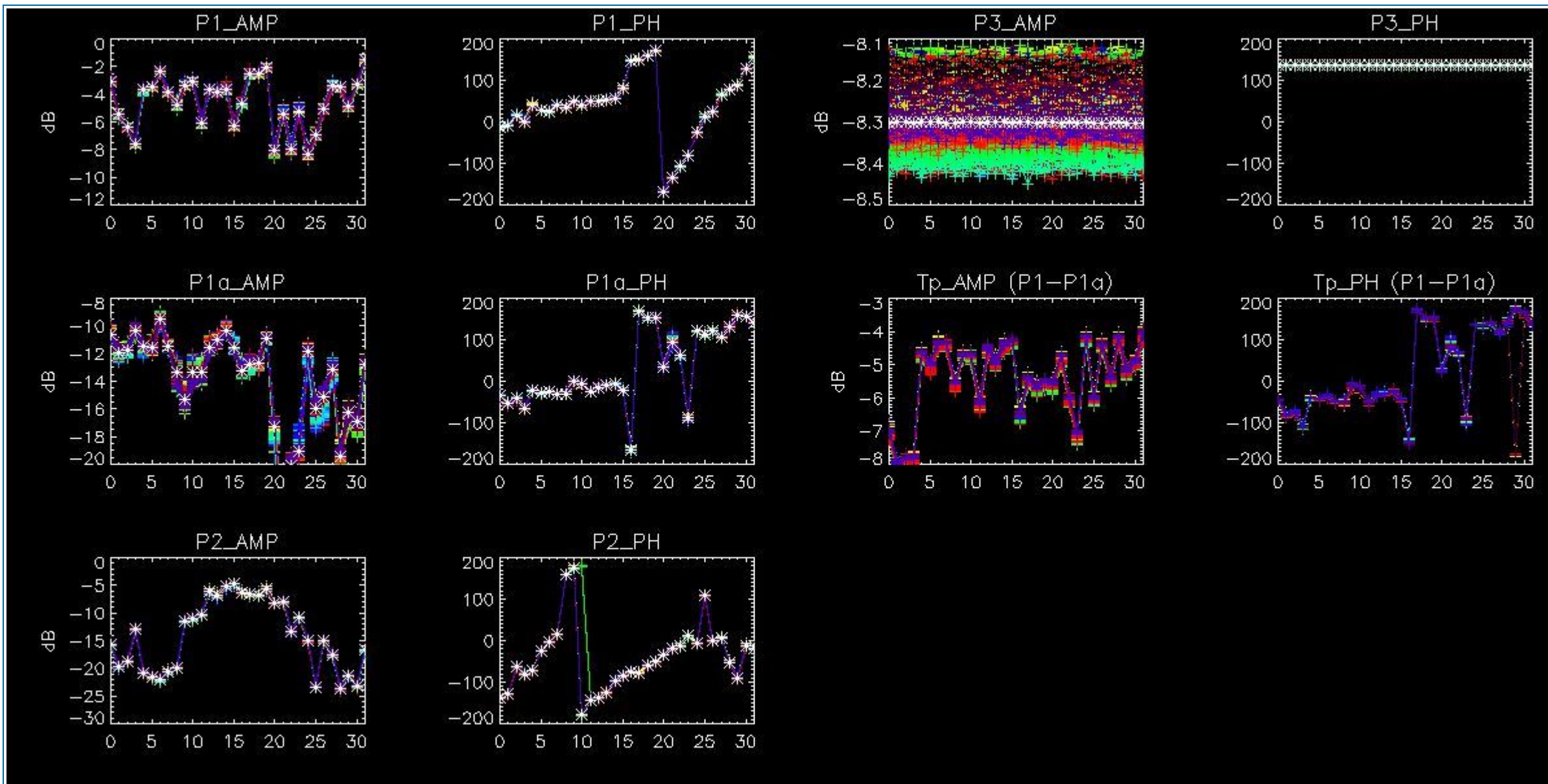
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





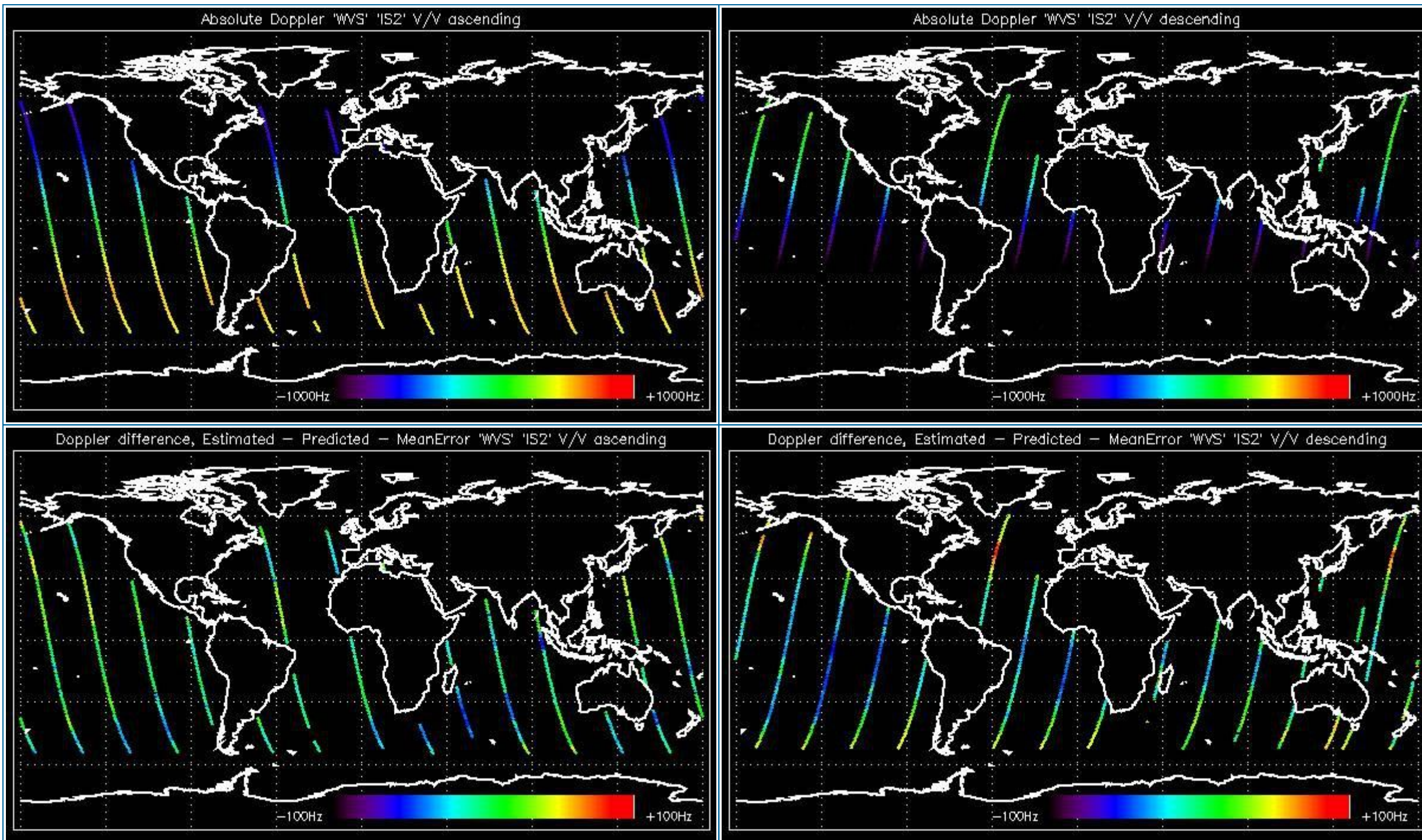
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

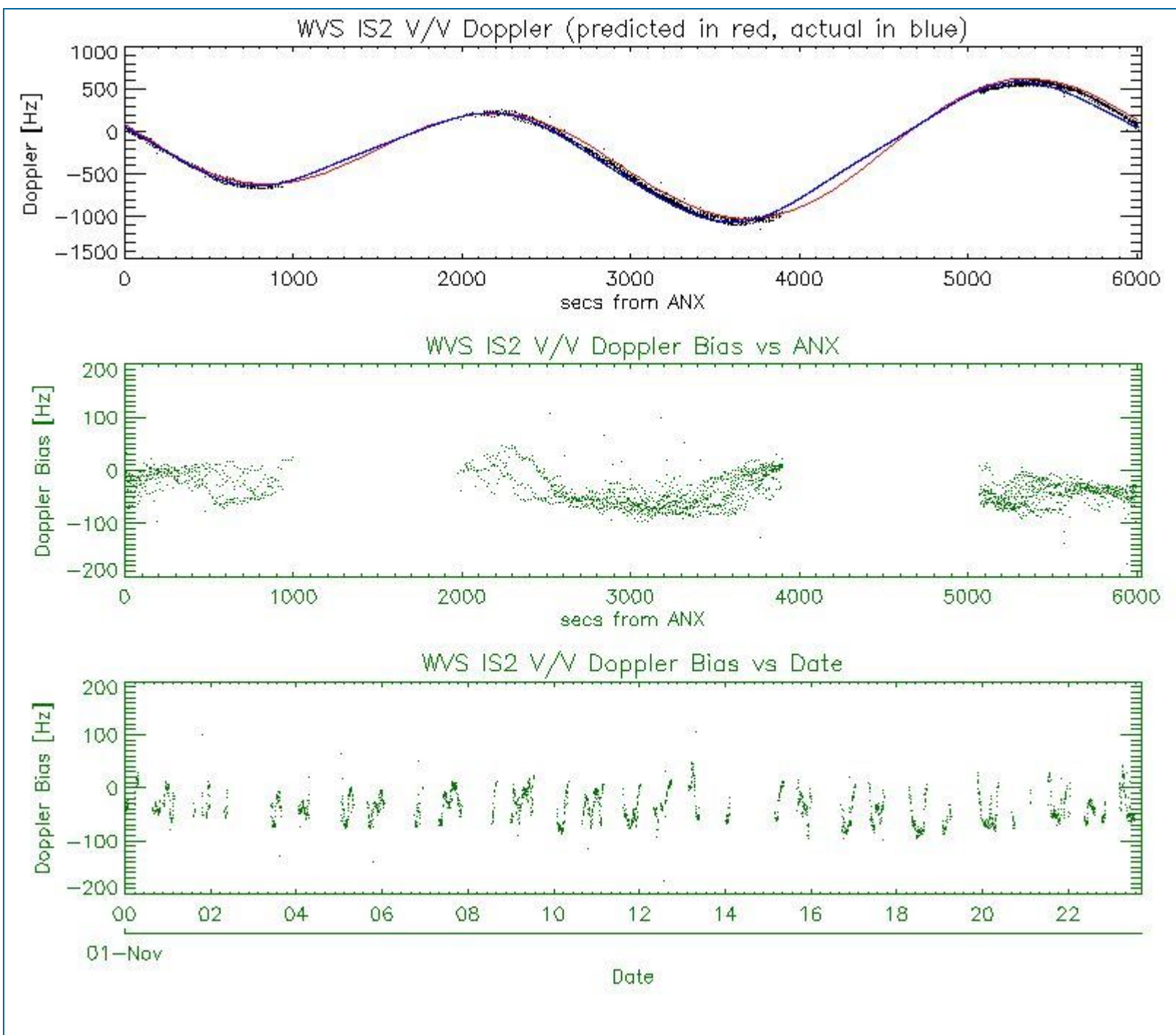




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



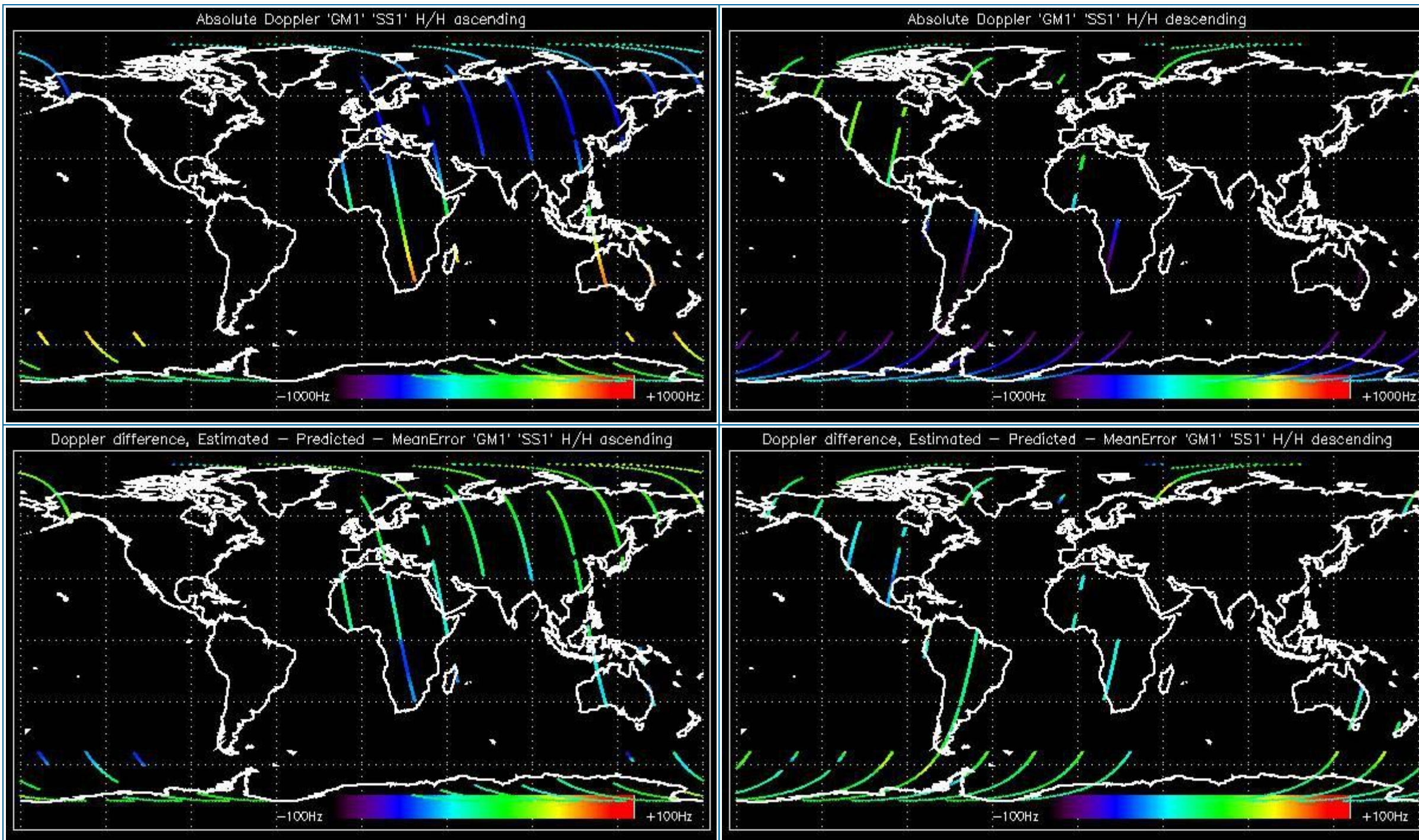


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

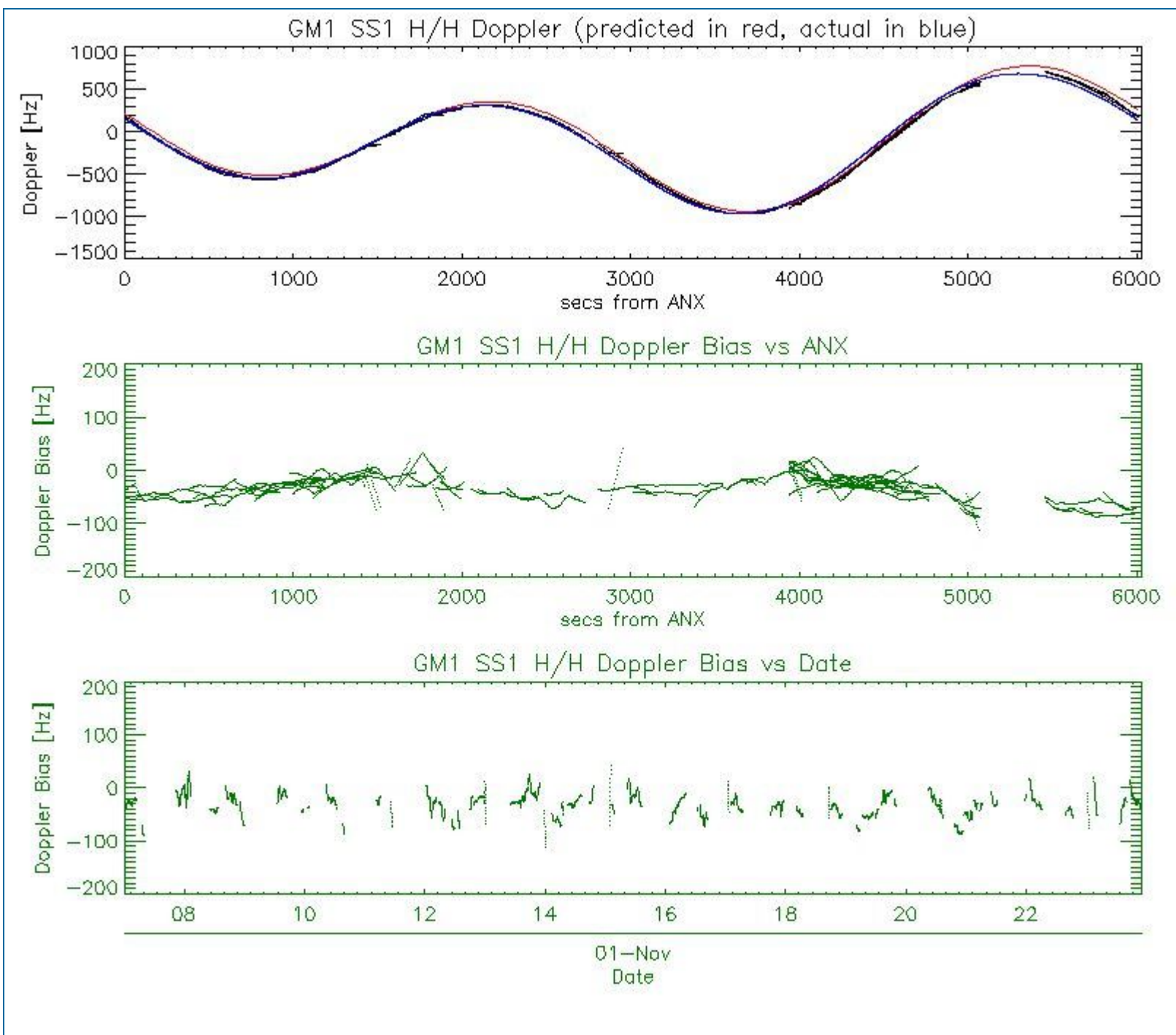




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

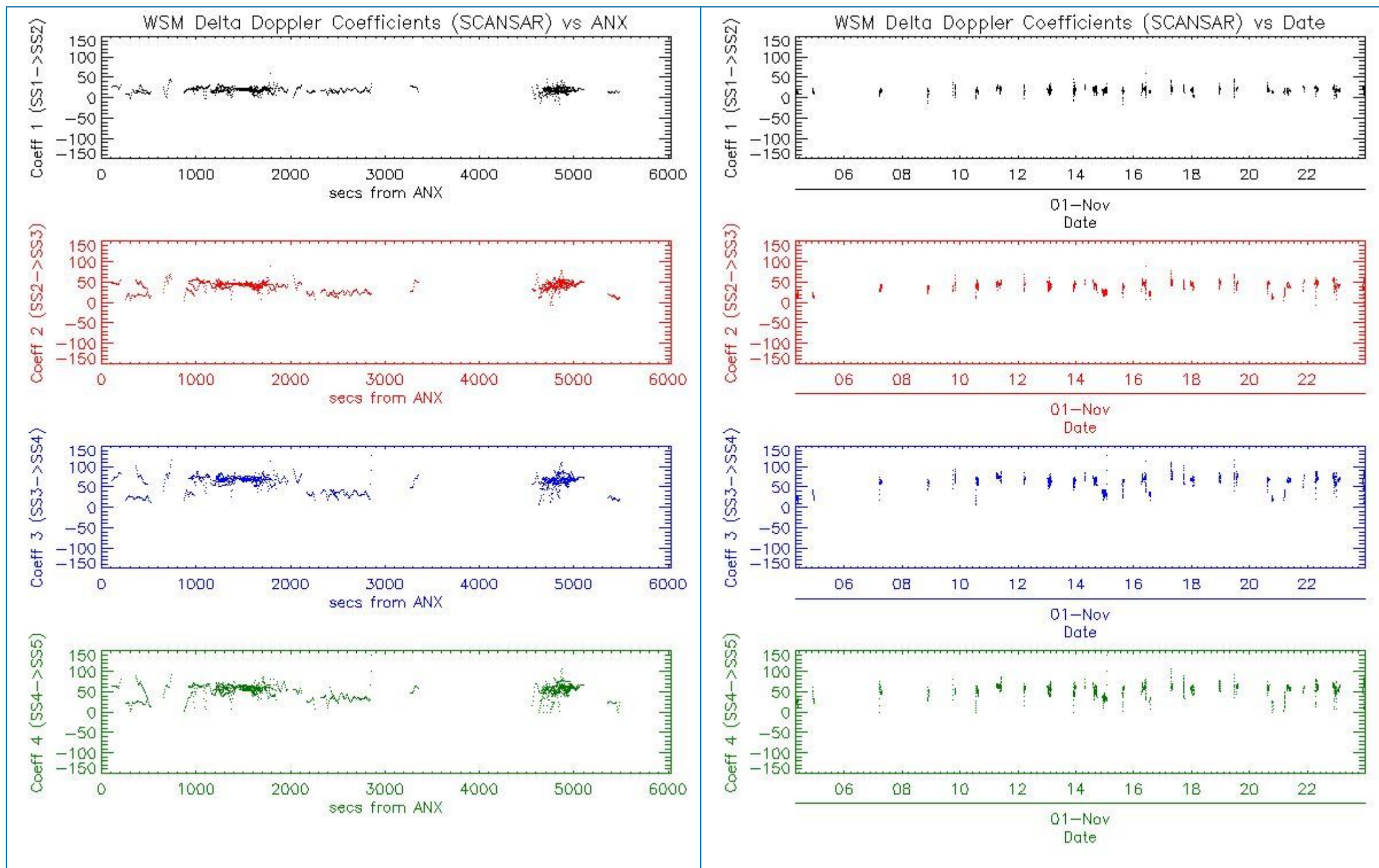




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]



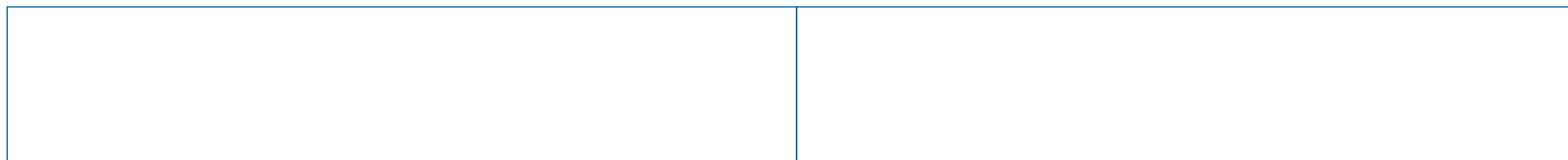


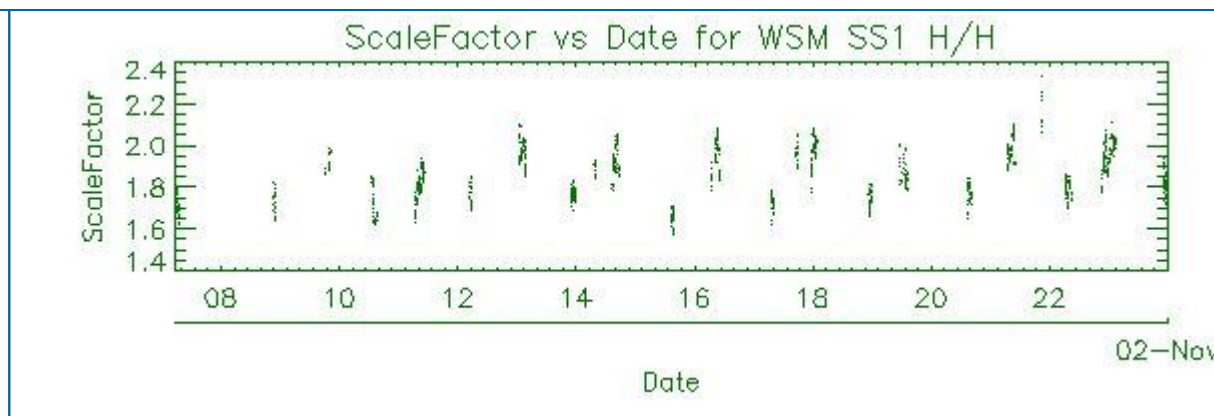
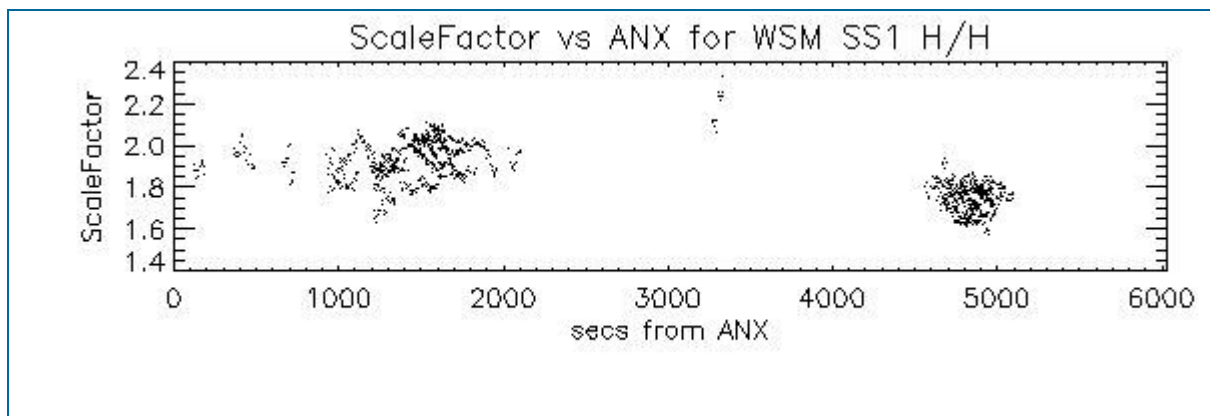
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

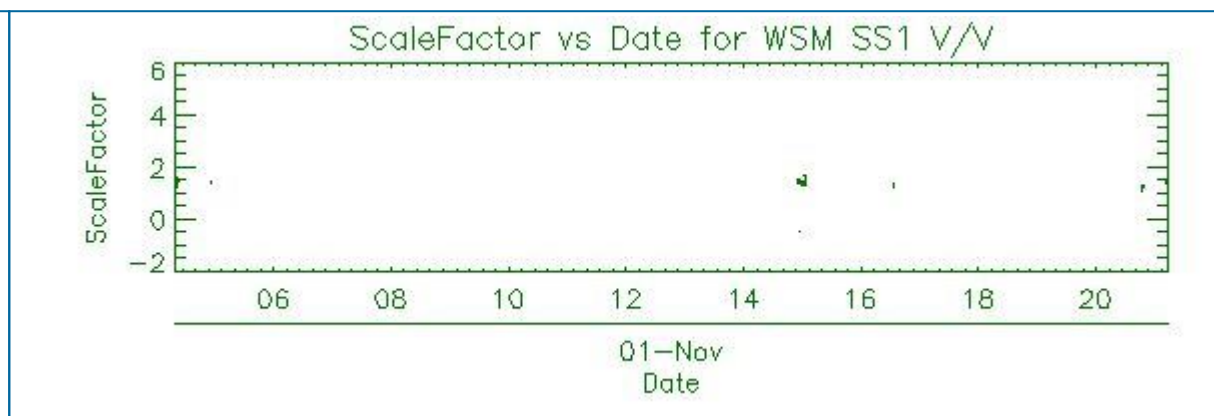
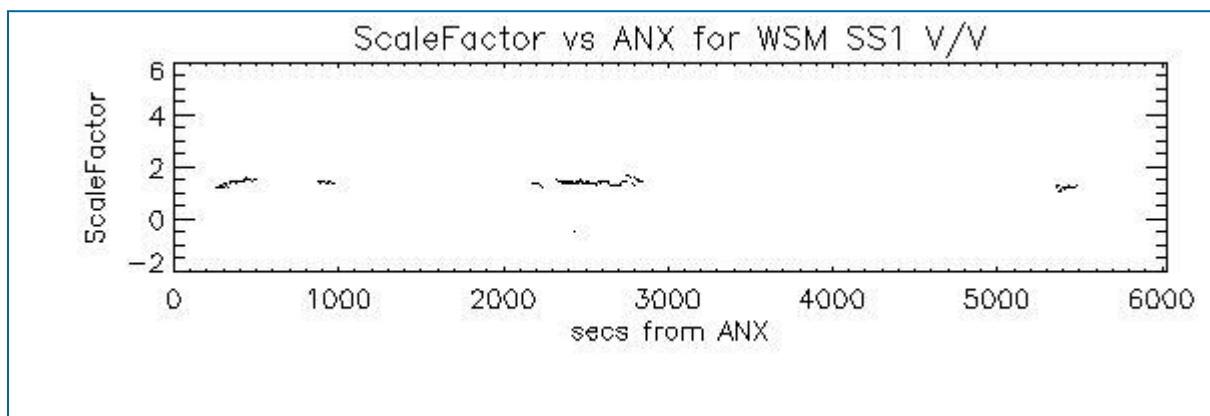




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

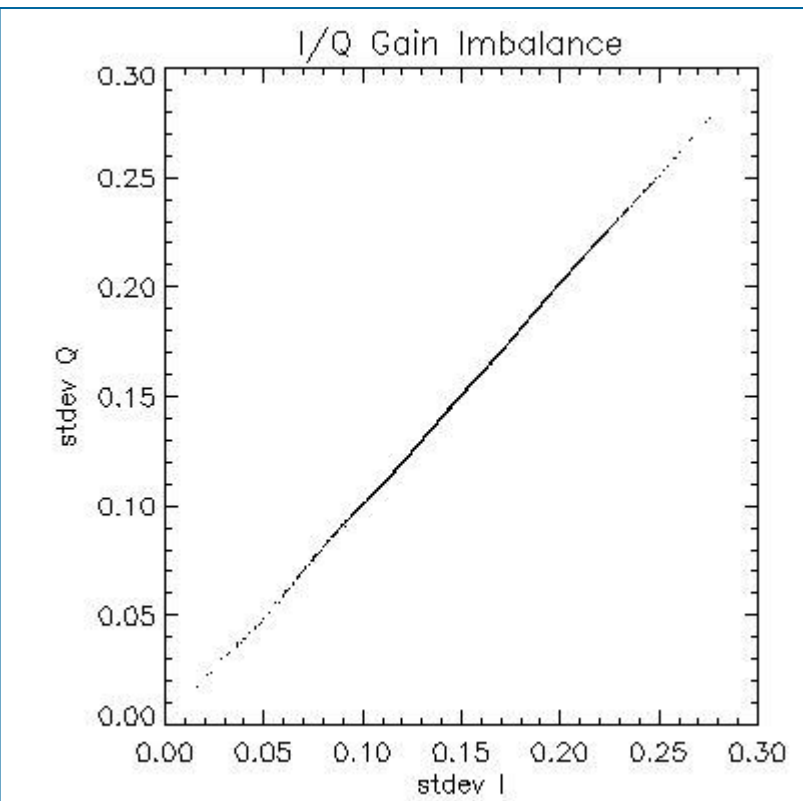
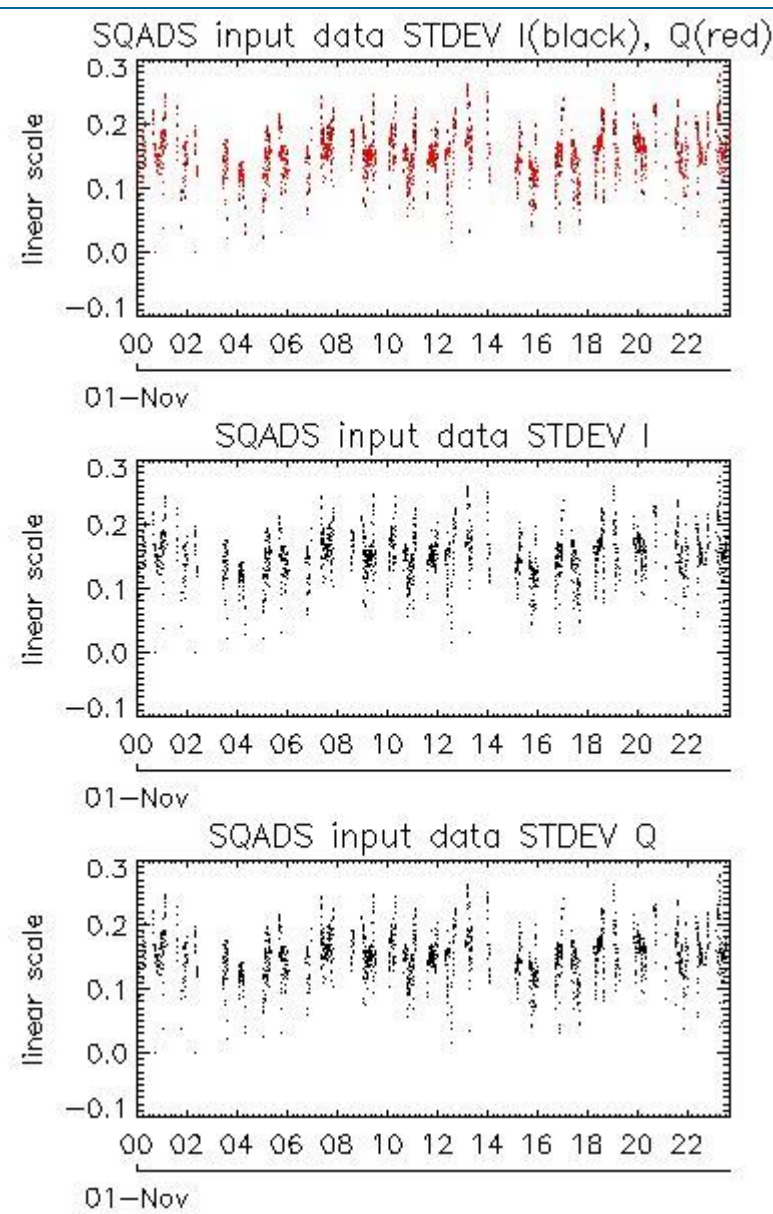
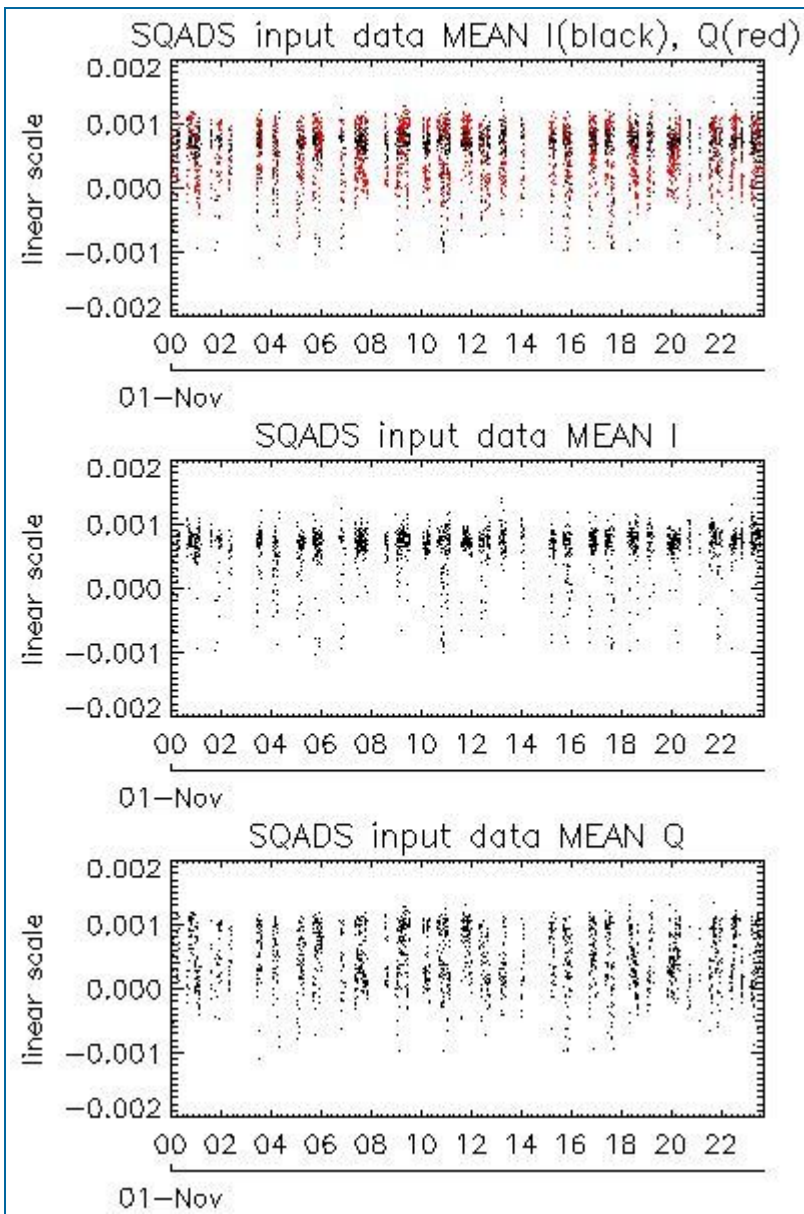


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

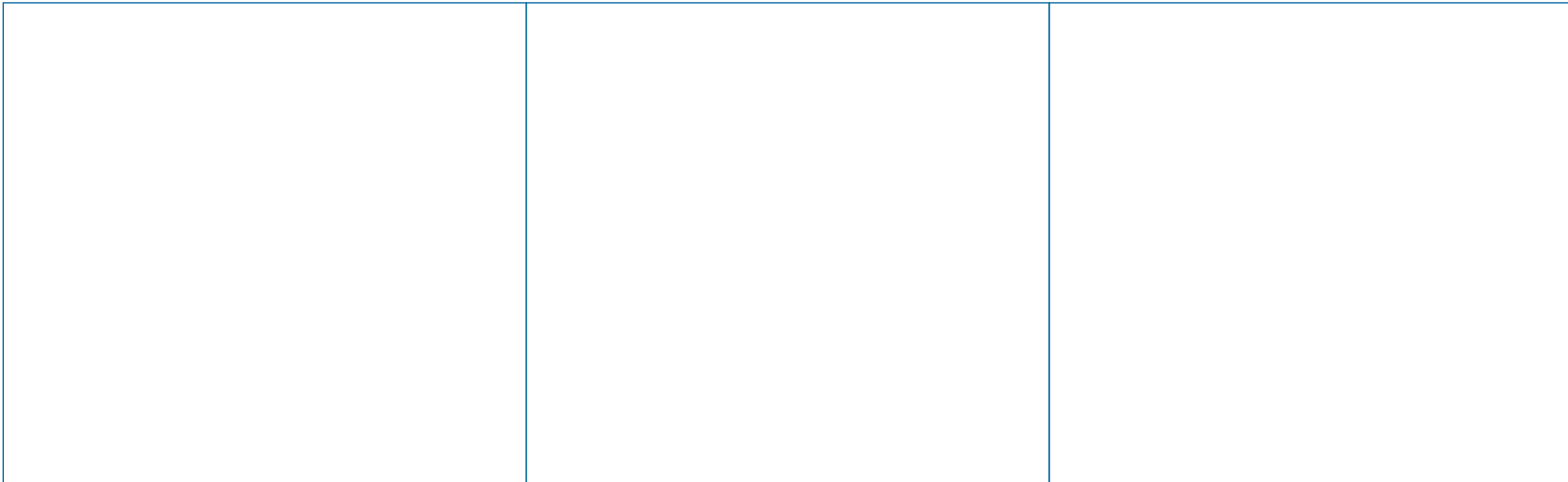
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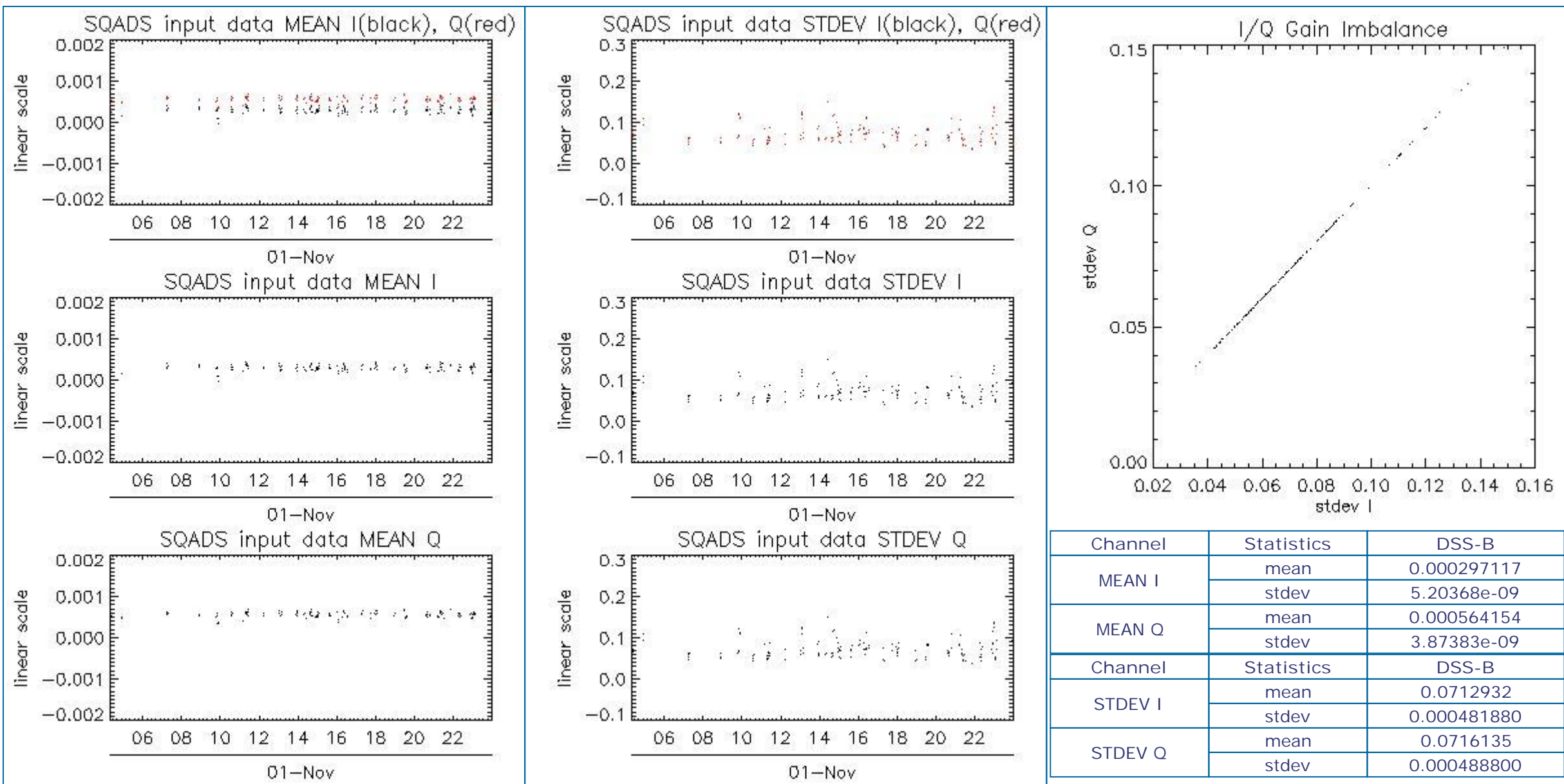


Channel	Statistics	DSS-B
MEAN I	mean	0.000638996
	stdev	1.25217e-07
MEAN Q	mean	0.000486998
	stdev	2.07465e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.151834
	stdev	0.00133078
STDEV Q	mean	0.152443
	stdev	0.00135937

7.2 - Analysis for IMM

[[BACK TO MENU](#)]



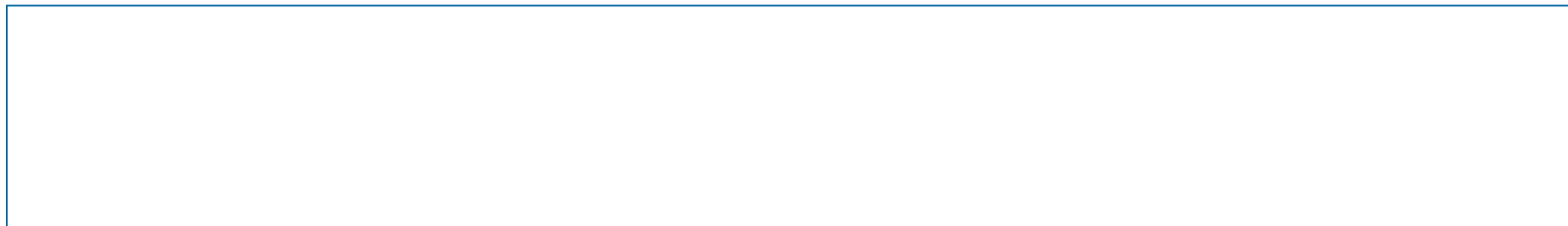


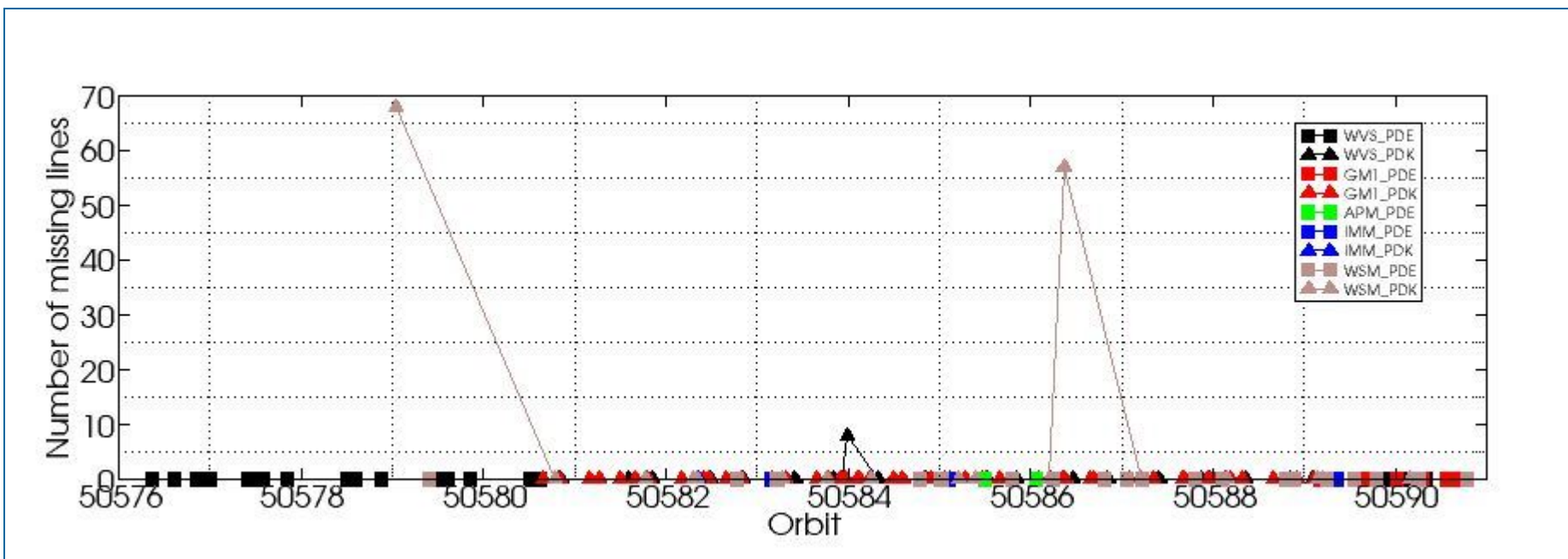
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111101_032439_000005993108_00133_50578_4859.N1	1	0
PDE	ASA_WVS_1PNPDE20111101_050211_000008093108_00134_50579_4897.N1	1	0
PDE	ASA_WVS_1PNPDE20111101_065631_000000153108_00135_50580_4948.N1	1	0
PDE	ASA_WVS_1PNPDE20111101_222233_000002253108_00144_50589_5114.N1	1	0
PDK	ASA_WVS_1PNPDK20111101_123503_000005703108_00138_50583_8381.N1	0	8
PDK	ASA_WSM_1PNPDK20111101_041914_000002693108_00134_50579_8262.N1	0	68
PDK	ASA_WSM_1PNPDK20111101_163246_000000923108_00141_50586_8484.N1	0	57

8.1 - Number of Missing lines

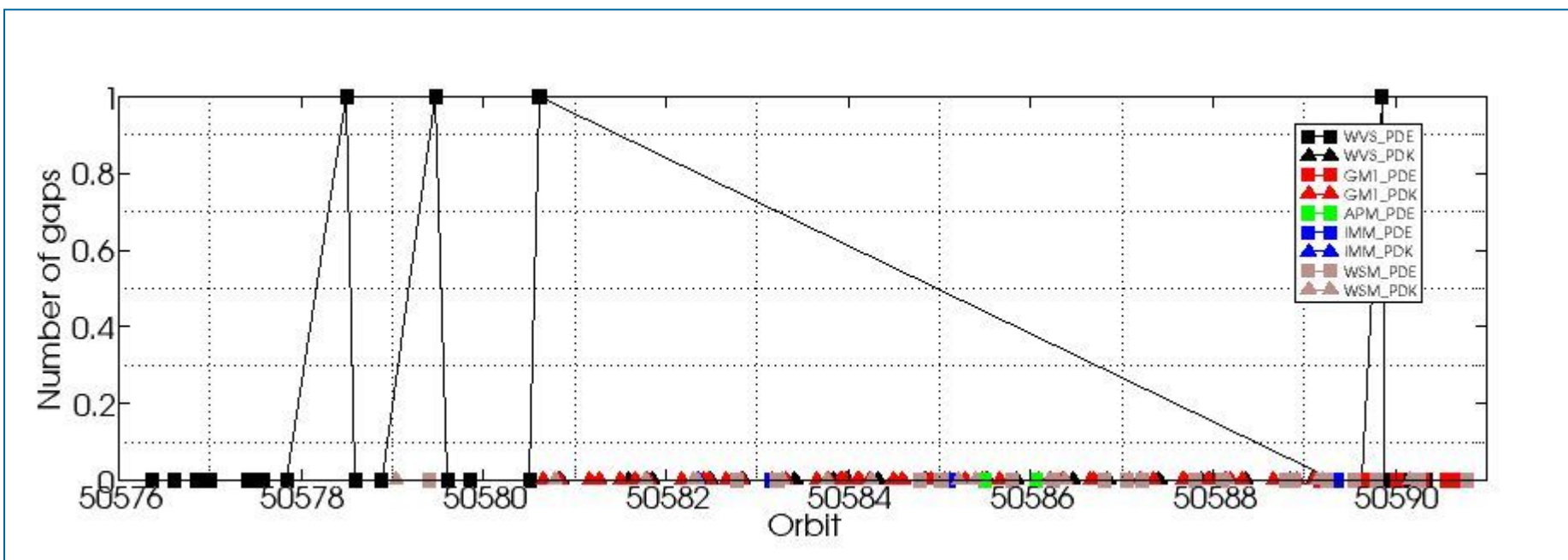
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 111101
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-11-01 00:00:00

Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111101/

DATA SUMMARY

Summary will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111101/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111101/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111101/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111101/AUXILIARY

Creating directory ./RESULTS/DAILY/_111101/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111101*current_3_IECF_ADFs.txt
 Found list 20111101_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111101_001430_000002853108_00131_50576_4802.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_003906_000000753108_00131_50576_4801.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_004226_000000443108_00131_50576_4800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_004226_000004343108_00131_50576_4826.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_005357_000009443108_00131_50576_4827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_013609_000001043108_00132_50577_4830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_014735_000001193108_00132_50577_4831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_015341_000003453108_00132_50577_4836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_021911_000000143108_00132_50577_4835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_021911_000002853108_00132_50577_4858.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_032439_000005993108_00133_50578_4859.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_033423_000002553108_00133_50578_4891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_040321_000008693108_00133_50578_4896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_050211_000008093108_00134_50579_4897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_051526_000002703108_00134_50579_4929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_053939_000013943108_00134_50579_4941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_064535_000004643108_00135_50580_4942.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_065631_000000153108_00135_50580_4948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_213058_000000603108_00144_50589_5106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_213314_000010643108_00144_50589_5111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_215313_000002993108_00144_50589_5109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_220048_000000903108_00144_50589_5118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_222233_000002253108_00144_50589_5114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_222534_000007343108_00144_50589_5134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_224627_000003453108_00145_50590_5142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_231050_000013343108_00145_50590_5139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111101_234000_000001503108_00145_50590_5143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_071953_000018743108_00135_50580_8289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_083347_000003903108_00136_50581_8320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_090007_000019343108_00136_50581_8324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_100440_000009593108_00137_50582_8345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_104021_000017543108_00137_50582_8349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_113721_000014093108_00138_50583_8374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_122034_000003453108_00138_50583_8376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_122949_000001343108_00138_50583_8377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_123503_000005703108_00138_50583_8381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_130909_000008993108_00139_50584_8408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_140048_000003303108_00139_50584_8413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_150906_000007343108_00140_50585_8456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_154053_000011693108_00140_50585_8459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_164218_000011543108_00141_50586_8485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_172107_000012593108_00141_50586_8488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_181733_000014543108_00142_50587_8509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_190342_000004053108_00142_50587_8511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_191338_000001793108_00142_50587_8514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_195241_000017543108_00143_50588_8537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_204135_000002403108_00143_50588_8539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111101_210627_000000593108_00144_50589_8546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20111101_211352_000001753108_00144_50589_5104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_212512_000001203108_00144_50589_5105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_212806_000001693108_00144_50589_5110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_215852_000001083108_00144_50589_5108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_220258_000007793108_00144_50589_5115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_223841_000004653108_00145_50590_5137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_230117_000000723108_00145_50590_5136.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_230729_000001993108_00145_50590_5141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_233351_000001873108_00145_50590_5140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_233704_000001753108_00145_50590_5138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111101_234312_000007193108_00145_50590_5145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_070053_000007373108_00135_50580_8287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_071749_000001203108_00135_50580_8288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_075145_000007193108_00136_50581_8290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_080234_000002773108_00136_50581_8317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_082537_000004893108_00136_50581_8318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_084107_000007073108_00136_50581_8319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_085533_000002713108_00136_50581_8321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_093309_000005373108_00137_50582_8323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_095710_000001143108_00137_50582_8343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_100229_000001263108_00137_50582_8344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_102121_000006833108_00137_50582_8346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_103827_000001083108_00137_50582_8347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_111136_000002653108_00138_50583_8348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_112618_000000723108_00138_50583_8371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_120135_000006163108_00138_50583_8372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_121440_000003503108_00138_50583_8375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_122700_000001693108_00138_50583_8373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_123241_000001383108_00138_50583_8378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_124525_000001083108_00139_50584_8379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_124828_000007613108_00139_50584_8382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_130002_000000843108_00139_50584_8404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_132452_000006283108_00139_50584_8405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_133541_000011363108_00139_50584_8407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_135923_000000783108_00139_50584_8409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_140702_000006713108_00139_50584_8411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_142255_000002473108_00140_50585_8410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_142750_000005193108_00140_50585_8412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_144418_000002353108_00140_50585_8454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_150411_000000903108_00140_50585_8453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_150648_000001323108_00140_50585_8455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_152203_000008523108_00140_50585_8457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_160430_000007313108_00141_50586_8460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_161815_000001573108_00141_50586_8481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_163131_000000663108_00141_50586_8480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_163423_000004713108_00141_50586_8483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_170217_000000783108_00141_50586_8482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_170502_000007313108_00141_50586_8486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_174521_000006773108_00142_50587_8487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_175526_000001443108_00142_50587_8506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_181059_000003923108_00142_50587_8508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_184231_000000783108_00142_50587_8507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_184516_000006653108_00142_50587_8510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_191115_000001383108_00142_50587_8512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_191717_000006283108_00143_50588_8513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_192955_000001503108_00143_50588_8515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_193606_000005923108_00143_50588_8535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_194814_000001383108_00143_50588_8536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_202245_000008343108_00143_50588_8538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_GM1_1PNPDK20111101_204848_000010573108_00143_50588_8543.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111101_210812_000002173108_00144_50589_8545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111101_150548_000000413108_00140_50585_5079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111101_160215_000001153108_00141_50586_5080.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111101_111043_000000443108_00138_50583_5038.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111101_142704_000000373108_00140_50585_5078.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111101_212712_000000453108_00144_50589_5117.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111101_213245_000000223108_00144_50589_5113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111101_095110_000001343108_00137_50582_8331.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_111101/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20111101_045522_000000923108_00134_50579_5010.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_103248_000003363108_00137_50582_5039.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_111605_000001533108_00138_50583_5040.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_111849_000003433108_00138_50583_5031.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_135443_000002753108_00139_50584_5076.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_141817_000000923108_00140_50585_5077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_153619_000002143108_00140_50585_5075.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_162058_000003303108_00141_50586_5090.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_171718_000001903108_00141_50586_5089.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_174250_000001353108_00142_50587_5091.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_175956_000002813108_00142_50587_5095.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_185625_000001903108_00142_50587_5099.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_192800_000000923108_00143_50588_5100.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_203639_000002753108_00143_50588_5101.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_204621_000001353108_00143_50588_5102.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_212134_000002143108_00144_50589_5112.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_215143_000000923108_00144_50589_5122.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_221602_000003923108_00144_50589_5107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_230236_000002883108_00145_50590_5133.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111101_235516_000004893108_00145_50590_5135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_041914_000002693108_00134_50579_8262.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_071310_000002693108_00135_50580_8299.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_085255_000001593108_00136_50581_8326.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_094600_000000303108_00137_50582_8322.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_094931_000000923108_00137_50582_8332.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_112357_000001353108_00138_50583_8351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_121155_000001593108_00138_50583_8380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_130134_000004533108_00139_50584_8387.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_143632_000004593108_00140_50585_8430.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_145509_000005383108_00140_50585_8466.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_161641_000000923108_00141_50586_8458.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_163246_000000923108_00141_50586_8484.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WSM_1PNPDK20111101_175758_000001533108_00142_50587_8490.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_193229_000002083108_00143_50588_8519.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_211150_000001163108_00144_50589_8547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_211653_000001843108_00144_50589_8549.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111101_225301_000004893108_00145_50590_8566.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_111101/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_111101/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_111101/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20111101_170344_00000163108_00141_50586_0854.N1

H

H

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111101_170344-20010209_135042.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111101_170344-20010209_135042.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111101_170344-20010209_135042.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111101_170344-20010209_135042.png

Polarization: V

Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS__0PNPDK20111101_184358_00000163108_00142_50587_0855.N1

V

V

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111101_184358-20010209_140823.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111101_184358-20010209_140823.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111101_184358-20010209_140823.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111101_184358-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20111031_174029_00000163108_00127_50572_0852.N1

Test product: ASA_MS__0PNPDK20111101_170344_00000163108_00141_50586_0854.N1

H

H

../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111101_170344-20111031_174029.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111101_170344-20111031_174029.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111101_170344-20111031_174029.png

../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111101_170344-20111031_174029.png

Polarization: V

Reference product: ASA_MS__0PNPDK20111031_192043_00000163108_00128_50573_0853.N1

Test product: ASA_MS__0PNPDK20111101_184358_000000163108_00142_50587_0855.N1

V
V

../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111101_184358-20111031_192043.png
../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111101_184358-20111031_192043.png
../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111101_184358-20111031_192043.png
../../RESULTS/DAILY/_111101/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111101_184358-20111031_192043.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111101/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Analysing products WVS IS2 V/V

1 67425 7 67425

Writing image ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 30753 7 30753

Writing image ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-11-01_1.dat...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-11-01_2.dat...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-11-01_3.dat...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-11-01_4.dat...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_111101//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 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-11-01_1.dat...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 2/6/10/14/18/22/26/30



Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-11-01_2.dat...
 Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-11-01_3.dat...
 Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-11-01 00:00:00 to 2011-11-01 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_111101/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-11-01_4.dat...
 Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_111101//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_111101/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
 Writing file ./RESULTS/DAILY/_111101/DOPPLER/Doppler_data_WVS_IS2_VV_2011-11-01.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_111101/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
 Getting doppler data for GM1 SS1 H/H from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
 Writing file ./RESULTS/DAILY/_111101/DOPPLER/Doppler_data_GM1_SS1_HH_2011-11-01.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_111101/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

 DOPPLER JUMPS Analysis will be performed on WSM products from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Analysing by default products WSM
 Getting doppler jumps data for WSM from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
 Writing file ./RESULTS/DAILY/_111101/DOPPLER/Doppler_Jumps_data_WSM_2011-11-01.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_111101/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
 Writing file ../../RESULTS/DAILY/_111101/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

 DOPPLER MAP Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Analysing products WVS IS2 V/V

1046
 Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.WV_2
 87.7758

10.5846
-66.5771
-142.520
-216.086
-286.172
-351.735
-411.816
-465.557
-512.209
-551.146
-581.874
-604.040
-617.434
-621.993
-617.804
-605.099
-584.252
-555.770
-520.289
-478.560
-431.434
-379.856
-324.838
-267.455
-208.814
-150.050
-92.2908
-36.6568
15.7690
63.9616
106.958
143.888
173.973
196.555
211.098
217.196
214.587
203.150
182.918
154.068
116.919
71.9387
19.7218
-39.0043
-103.408
-172.552
-245.410
-320.887
-397.839
-475.084
-551.423
-625.659
-696.616
-763.167
-824.227
-878.795
-925.960
-964.912
-994.961
-1015.54
-1026.24
-1026.75
-1016.96
-996.863
-966.640
-926.597
-877.190
-819.014

-752.784
-679.341
-599.625
-514.669
-425.588
-333.549
-239.763
-145.472
-51.9192
39.6591
128.055
212.107
290.720
362.878
427.653
484.231
531.914
570.135
598.464
616.615
624.452
621.987
609.384
586.949
555.141
514.541
465.868
409.943
347.705
280.167
208.420
133.607
87.7758

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -38.674819 Hz

Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1063

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

87.7758
10.5846
-66.5771
-142.520
-216.086
-286.172
-351.735
-411.816
-465.557
-512.209
-551.146
-581.874
-604.040
-617.434
-621.993
-617.804
-605.099
-584.252
-555.770
-520.289
-478.560
-431.434
-379.856

-324.838
-267.455
-208.814
-150.050
-92.2908
-36.6568
15.7690
63.9616
106.958
143.888
173.973
196.555
211.098
217.196
214.587
203.150
182.918
154.068
116.919
71.9387
19.7218
-39.0043
-103.408
-172.552
-245.410
-320.887
-397.839
-475.084
-551.423
-625.659
-696.616
-763.167
-824.227
-878.795
-925.960
-964.912
-994.961
-1015.54
-1026.24
-1026.75
-1016.96
-996.863
-966.640
-926.597
-877.190
-819.014
-752.784
-679.341
-599.625
-514.669
-425.588
-333.549
-239.763
-145.472
-51.9192
39.6591
128.055
212.107
290.720
362.878
427.653
484.231
531.914
570.135
598.464
616.615
624.452
621.987

609.384
586.949
555.141
514.541
465.868
409.943
347.705
280.167
208.420
133.607
87.7758

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -35.082829 Hz

Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

1839

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.GM_1

216.826
136.479
56.1549
-22.9067
-99.5006
-172.474
-240.743
-303.307
-359.271
-407.856
-448.408
-480.415
-503.506
-517.465
-522.225
-517.876
-504.660
-482.966
-453.319
-416.384
-372.939
-323.868
-270.156
-212.854
-153.080
-91.9846
-30.7489
29.4535
87.4579
142.137
192.422
237.312
275.898
307.370
331.039
346.345
352.861
350.313
338.571
317.665
287.775
249.231

202.516
148.246
87.1750
20.1678
-51.8021
-127.666
-206.286
-286.470
-366.984
-446.581
-524.012
-598.050
-667.520
-731.288
-788.309
-837.633
-878.414
-909.930
-931.592
-942.955
-943.721
-933.748
-913.049
-881.794
-840.306
-789.059
-728.670
-659.882
-583.571
-500.712
-412.383
-319.741
-224.000
-126.420
-28.2956
69.0819
164.424
256.474
344.022
425.926
501.129
568.661
627.675
677.441
717.367
747.001
766.044
774.352
771.933
758.957
735.740
702.757
660.611
610.049
551.927
487.220
416.983
342.352
264.518
216.826

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.047372 Hz

Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

1999
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
216.826
136.479
56.1549
-22.9067
-99.5006
-172.474
-240.743
-303.307
-359.271
-407.856
-448.408
-480.415
-503.506
-517.465
-522.225
-517.876
-504.660
-482.966
-453.319
-416.384
-372.939
-323.868
-270.156
-212.854
-153.080
-91.9846
-30.7489
29.4535
87.4579
142.137
192.422
237.312
275.898
307.370
331.039
346.345
352.861
350.313
338.571
317.665
287.775
249.231
202.516
148.246
87.1750
20.1678
-51.8021
-127.666
-206.286
-286.470
-366.984
-446.581
-524.012
-598.050
-667.520
-731.288
-788.309
-837.633
-878.414
-909.930
-931.592
-942.955
-943.721
-933.748

-913.049
-881.794
-840.306
-789.059
-728.670
-659.882
-583.571
-500.712
-412.383
-319.741
-224.000
-126.420
-28.2956
69.0819
164.424
256.474
344.022
425.926
501.129
568.661
627.675
677.441
717.367
747.001
766.044
774.352
771.933
758.957
735.740
702.757
660.611
610.049
551.927
487.220
416.983
342.352
264.518
216.826

Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -38.695579 Hz
Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_111101//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_111101/CHIRP...

CHIRP Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-11-01.dat...

Running IDL program...
Writing file ../../RESULTS/DAILY/_111101/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_111101/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-11-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111101/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_111101/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111101/RAW_DATA

Creating directory ./RESULTS/DAILY/_111101/RAW_DATA...

Getting raw data for WVS from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/RAW_DATA/Raw_data_WVS_2011-11-01.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111101/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_111101/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111101/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-11-01 00:00:00 to 2011-11-01 23:59:59...
Writing file ./RESULTS/DAILY/_111101/RAW_DATA/Raw_data_IMM_2011-11-01.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111101/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_111101/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111101/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-11-01 00:00:00 to 2011-11-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111101/TELEMETRY

Creating directory ./RESULTS/DAILY/_111101/TELEMETRY...

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

Checking 28 products from PDE...

Found product...ASA_WVS_1PNPDE20111101_032439_000005993108_00133_50578_4859.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111101_050211_000008093108_00134_50579_4897.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111101_065631_00000153108_00135_50580_4948.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111101_222233_000002253108_00144_50589_5114.N1 / 1 gaps / 0 missing lines
Checking 21 products from PDK...
Found product...ASA_WVS_1PNPDK20111101_123503_000005703108_00138_50583_8381.N1 / 0 gaps / 8 missing lines

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



```
*****
Checking 11 products from PDE...
Checking 50 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 4 products from PDE...
Checking 1 products from PDK...

Looking for gaps and missing lines in WSM products...
*****
Checking 20 products from PDE...
Checking 17 products from PDK...
Found product..ASA_WSM_1PNPDK20111101_041914_000002693108_00134_50579_8262.N1 / 0 gaps / 68 missing lines
Found product..ASA_WSM_1PNPDK20111101_163246_00000923108_00141_50586_8484.N1 / 0 gaps / 57 missing lines
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_111101/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_111101/TELEMETRY/TELEMETRY_Gaps.png...
```

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

```
HTML REPORT generation
#####
```

```
Building file ./RESULTS/DAILY/_111101/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_1PNPDE20111101_150548_000000413108_00140_50585_5079.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111101_160215_000001153108_00141_50586_5080.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_1PNPDE20111101_211352_000001753108_00144_50589_5104.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_212512_000001203108_00144_50589_5105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_212806_000001693108_00144_50589_5110.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_215852_000001083108_00144_50589_5108.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_220258_000007793108_00144_50589_5115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_223841_000004653108_00145_50590_5137.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_230117_000000723108_00145_50590_5136.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_230729_000001993108_00145_50590_5141.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_233351_000001873108_00145_50590_5140.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_233704_000001753108_00145_50590_5138.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111101_234312_000007193108_00145_50590_5145.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_070053_000007373108_00135_50580_8287.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_071749_000001203108_00135_50580_8288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_075145_000007193108_00136_50581_8290.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_080234_000002773108_00136_50581_8317.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_082537_000004893108_00136_50581_8318.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_084107_000007073108_00136_50581_8319.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_085533_000002713108_00136_50581_8321.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_093309_000005373108_00137_50582_8323.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_095710_000001143108_00137_50582_8343.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_100229_000001263108_00137_50582_8344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_102121_000006833108_00137_50582_8346.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_103827_000001083108_00137_50582_8347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_111136_000002653108_00138_50583_8348.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_112618_000000723108_00138_50583_8371.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_120135_000006163108_00138_50583_8372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_121440_000003503108_00138_50583_8375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_122700_000001693108_00138_50583_8373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_123241_000001383108_00138_50583_8378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_124525_000001083108_00139_50584_8379.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_124828_000007613108_00139_50584_8382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_130002_000000843108_00139_50584_8404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_132452_000006283108_00139_50584_8405.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_133541_000011363108_00139_50584_8407.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_135923_000000783108_00139_50584_8409.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_140702_000006713108_00139_50584_8411.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_142255_000002473108_00140_50585_8410.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_142750_000005193108_00140_50585_8412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_144418_000002353108_00140_50585_8454.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_150411_000000903108_00140_50585_8453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_150648_000001323108_00140_50585_8455.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_152203_000008523108_00140_50585_8457.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_160430_000007313108_00141_50586_8460.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_161815_000001573108_00141_50586_8481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_163131_000000663108_00141_50586_8480.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_163423_000004713108_00141_50586_8483.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_170217_000000783108_00141_50586_8482.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_170502_000007313108_00141_50586_8486.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_174521_000006773108_00142_50587_8487.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_175526_000001443108_00142_50587_8506.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_181059_000003923108_00142_50587_8508.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_184231_000000783108_00142_50587_8507.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_184516_000006653108_00142_50587_8510.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_191115_000001383108_00142_50587_8512.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_191717_000006283108_00143_50588_8513.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_192955_000001503108_00143_50588_8515.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_193606_000005923108_00143_50588_8535.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_194814_000001383108_00143_50588_8536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_202245_000008343108_00143_50588_8538.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_204848_000010573108_00143_50588_8543.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111101_210812_000002173108_00144_50589_8545.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_1PNPDE20111101_111043_000000443108_00138_50583_5038.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111101_142704_000000373108_00140_50585_5078.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111101_212712_000000453108_00144_50589_5117.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111101_213245_000000223108_00144_50589_5113.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111101_095110_000001343108_00137_50582_8331.N1	OK	OK	OK	OK

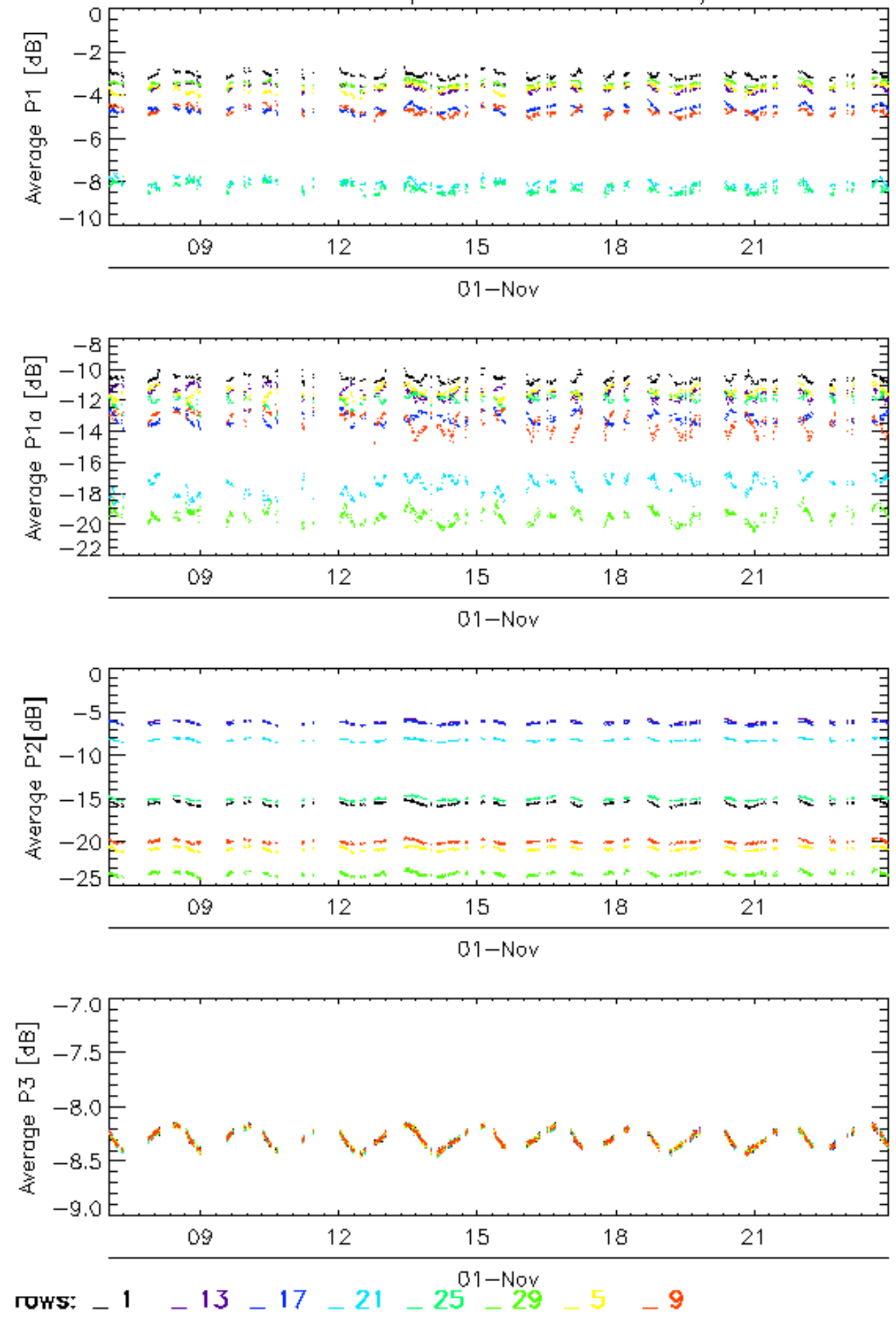
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20111101_045522_00000923108_00134_50579_5010.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_103248_000003363108_00137_50582_5039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_111605_000001533108_00138_50583_5040.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_111849_000003433108_00138_50583_5031.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_135443_000002753108_00139_50584_5076.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_141817_00000923108_00140_50585_5077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_153619_000002143108_00140_50585_5075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_162058_000003303108_00141_50586_5090.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_171718_000001903108_00141_50586_5089.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_174250_000001353108_00142_50587_5091.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_175956_000002813108_00142_50587_5095.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_185625_000001903108_00142_50587_5099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_192800_00000923108_00143_50588_5100.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_203639_000002753108_00143_50588_5101.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_204621_000001353108_00143_50588_5102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_212134_000002143108_00144_50589_5112.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_215143_00000923108_00144_50589_5122.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_221602_000003923108_00144_50589_5107.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_230236_000002883108_00145_50590_5133.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111101_235516_000004893108_00145_50590_5135.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_041914_000002693108_00134_50579_8262.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_071310_000002693108_00135_50580_8299.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_085255_000001593108_00136_50581_8326.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_094600_00000303108_00137_50582_8322.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_094931_00000923108_00137_50582_8332.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_112357_000001353108_00138_50583_8351.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_121155_000001593108_00138_50583_8380.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_130134_000004533108_00139_50584_8387.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_143632_000004593108_00140_50585_8430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_145509_000005383108_00140_50585_8466.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_161641_00000923108_00141_50586_8458.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_163246_00000923108_00141_50586_8484.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_175758_000001533108_00142_50587_8490.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_193229_000002083108_00143_50588_8519.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_211150_000001163108_00144_50589_8547.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_211653_000001843108_00144_50589_8549.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111101_225301_000004893108_00145_50590_8566.N1					OK	OK	OK	OK

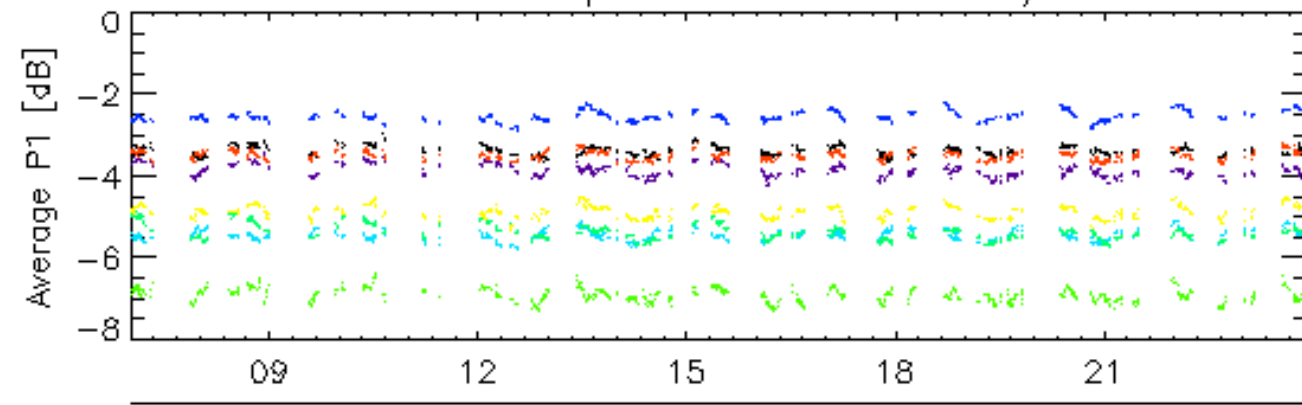
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20111101_001430_000002853108_00131_50576_4802.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_003906_000000753108_00131_50576_4801.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_004226_000000443108_00131_50576_4800.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_004226_000004343108_00131_50576_4826.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_005357_000009443108_00131_50576_4827.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_013609_000001043108_00132_50577_4830.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_014735_000001193108_00132_50577_4831.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_015341_000003453108_00132_50577_4836.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_021911_000000143108_00132_50577_4835.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_021911_000002853108_00132_50577_4858.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_032439_000005993108_00133_50578_4859.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_033423_000002553108_00133_50578_4891.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_040321_000008693108_00133_50578_4896.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_050211_000008093108_00134_50579_4897.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_051526_000002703108_00134_50579_4929.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_053939_000013943108_00134_50579_4941.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_064535_000004643108_00135_50580_4942.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_065631_000000153108_00135_50580_4948.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_213058_000000603108_00144_50589_5106.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_213314_000010643108_00144_50589_5111.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_215313_000002993108_00144_50589_5109.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_220048_000000903108_00144_50589_5118.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_222233_000002253108_00144_50589_5114.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_222534_000007343108_00144_50589_5134.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_224627_000003453108_00145_50590_5142.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_231050_000013343108_00145_50590_5139.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111101_234000_000001503108_00145_50590_5143.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_071953_000018743108_00135_50580_8289.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_083347_000003903108_00136_50581_8320.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_090007_000019343108_00136_50581_8324.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_100440_000009593108_00137_50582_8345.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_104021_000017543108_00137_50582_8349.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_113721_000014093108_00138_50583_8374.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_122034_000003453108_00138_50583_8376.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_122949_000001343108_00138_50583_8377.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_123503_000005703108_00138_50583_8381.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_130909_000008993108_00139_50584_8408.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_140048_000003303108_00139_50584_8413.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_150906_000007343108_00140_50585_8456.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_154053_000011693108_00140_50585_8459.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_164218_000011543108_00141_50586_8485.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_172107_000012593108_00141_50586_8488.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_181733_000014543108_00142_50587_8509.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_190342_000004053108_00142_50587_8511.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_191338_000001793108_00142_50587_8514.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_195241_000017543108_00143_50588_8537.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_204135_000002403108_00143_50588_8539.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111101_210627_000000593108_00144_50589_8546.N1					OK	OK	OK	OK

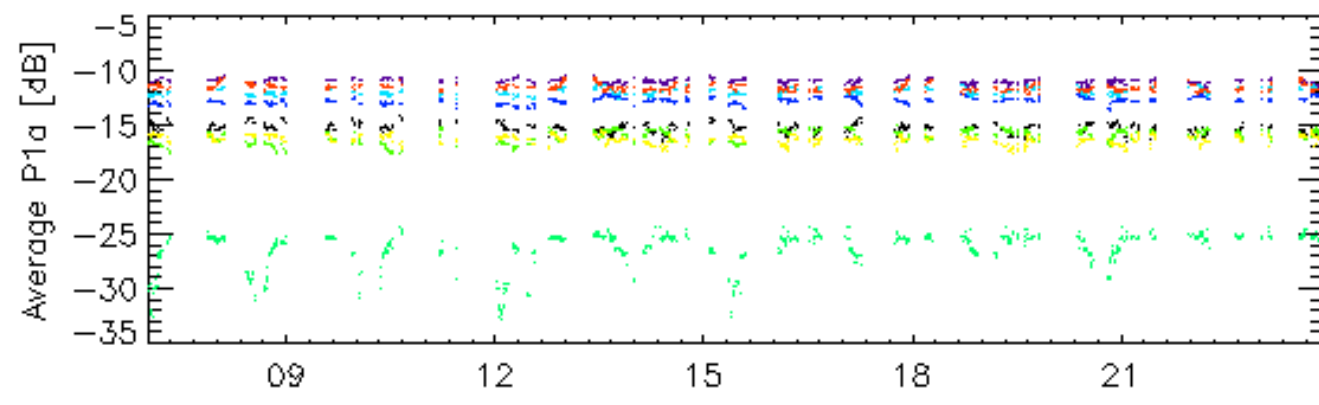
Calibration pulses for GM1 SS3 H/H



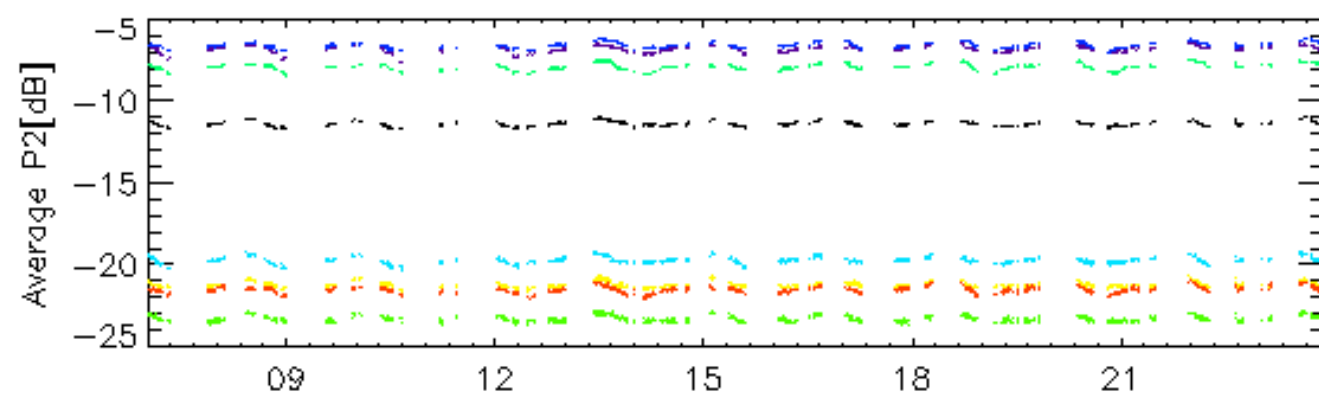
Calibration pulses for GM1 SS3 H/H



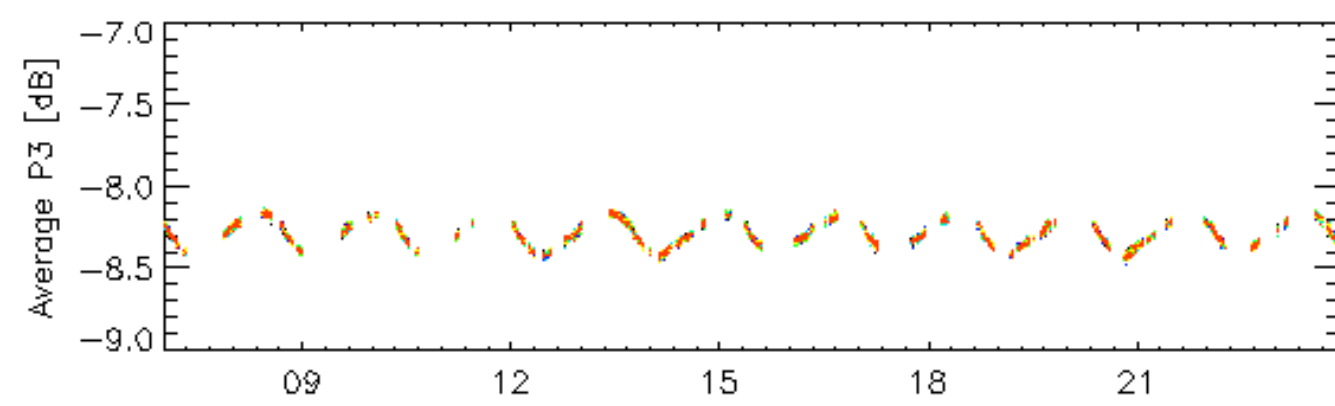
01-Nov



01-Nov



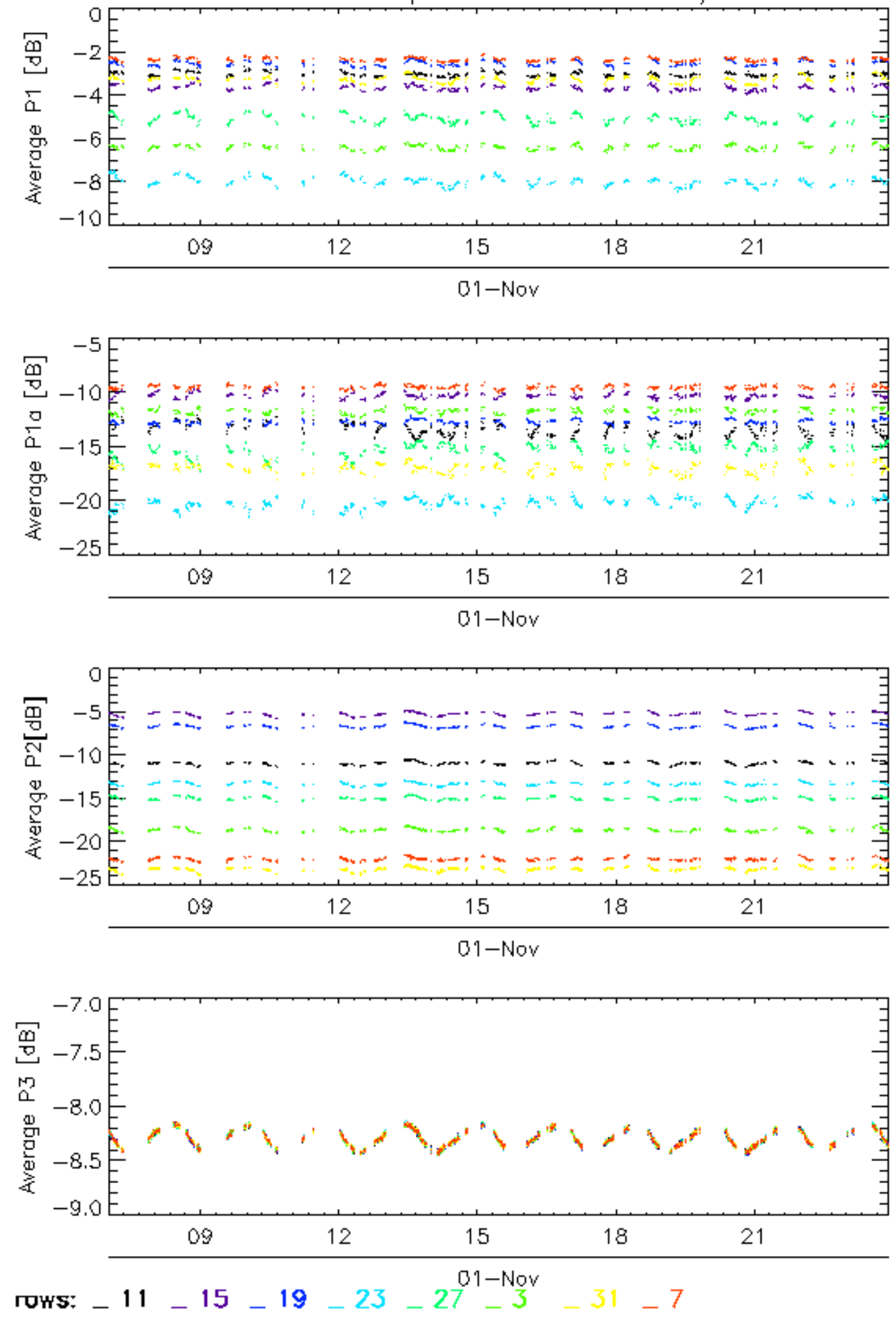
01-Nov



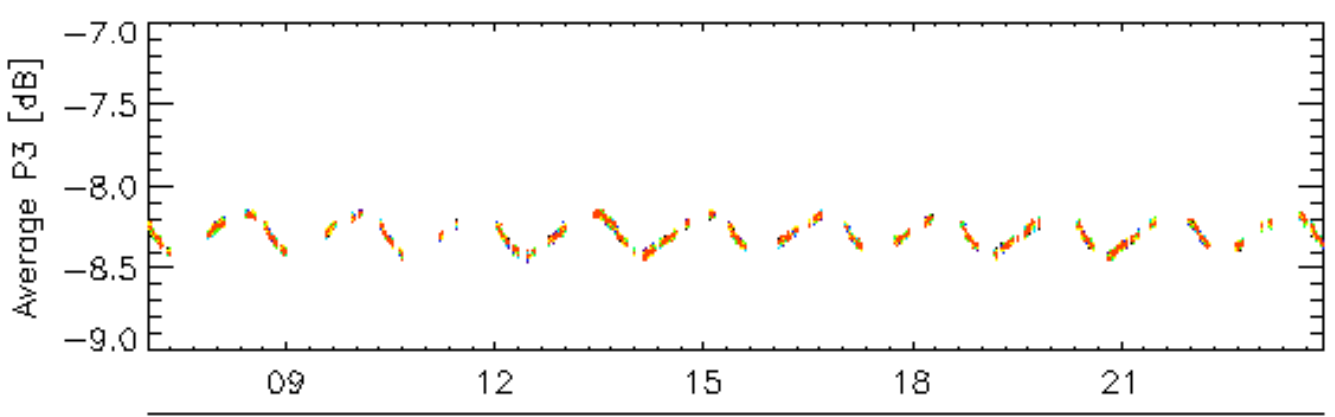
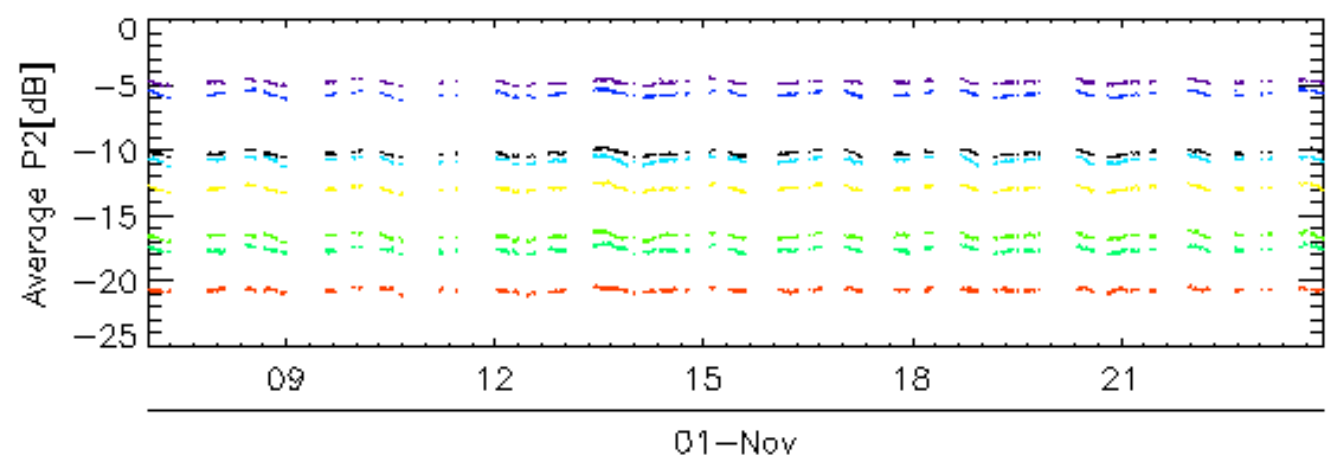
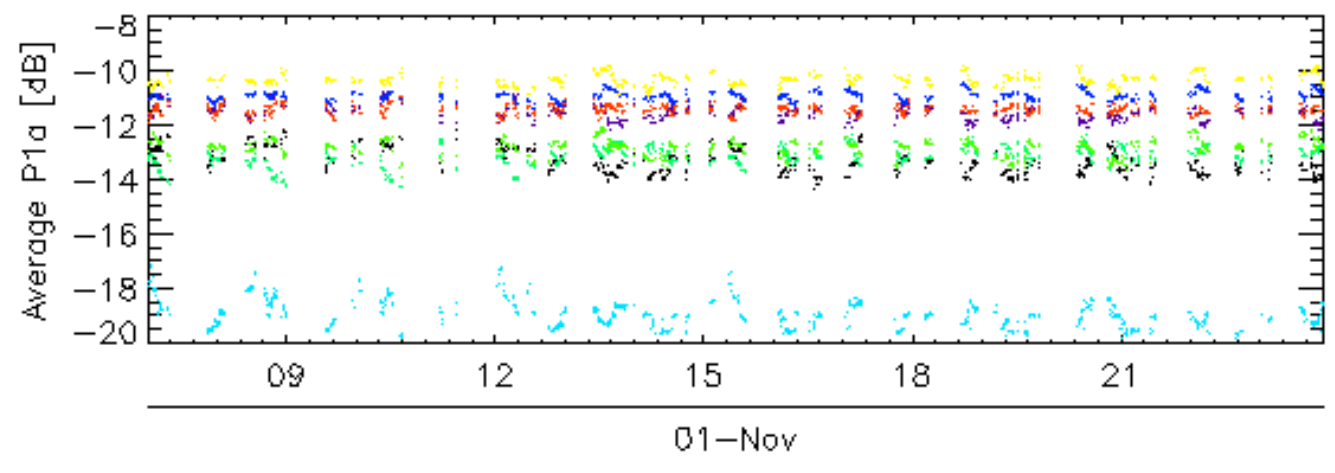
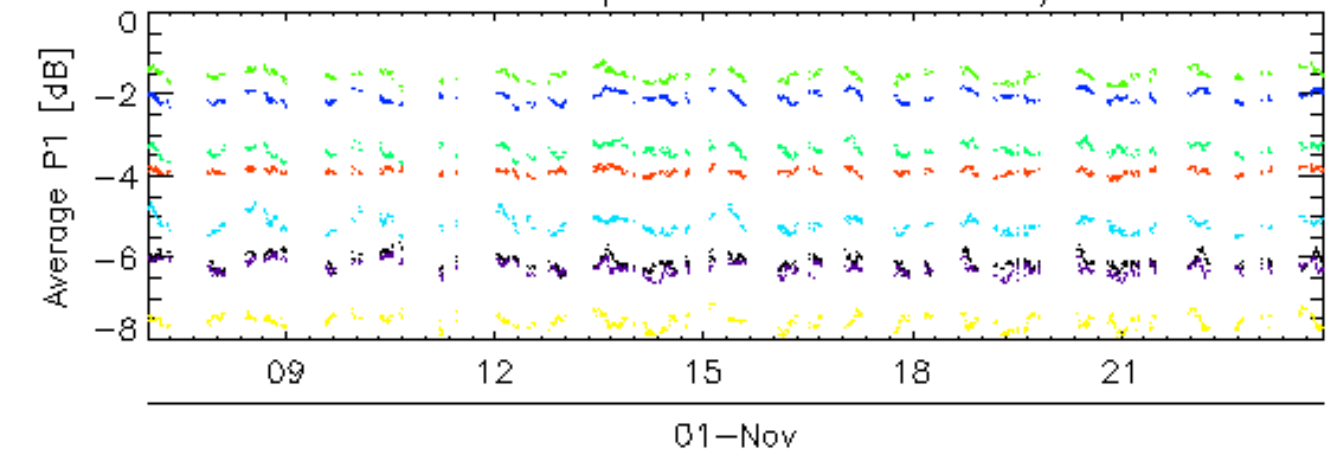
01-Nov

rows: 10 14 18 2 22 26 30 6

Calibration pulses for GM1 SS3 H/H

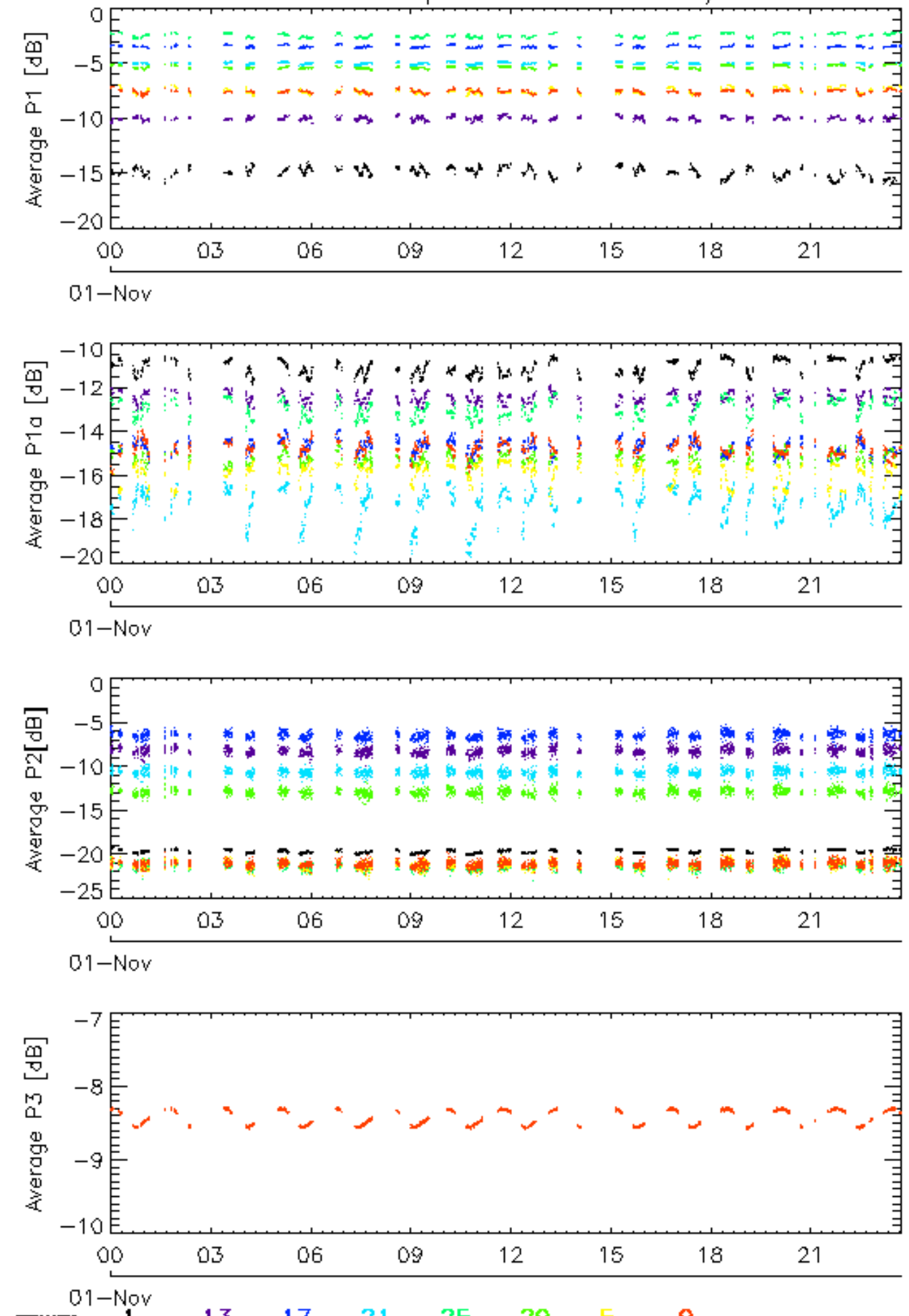


Calibration pulses for GM1 SS3 H/H



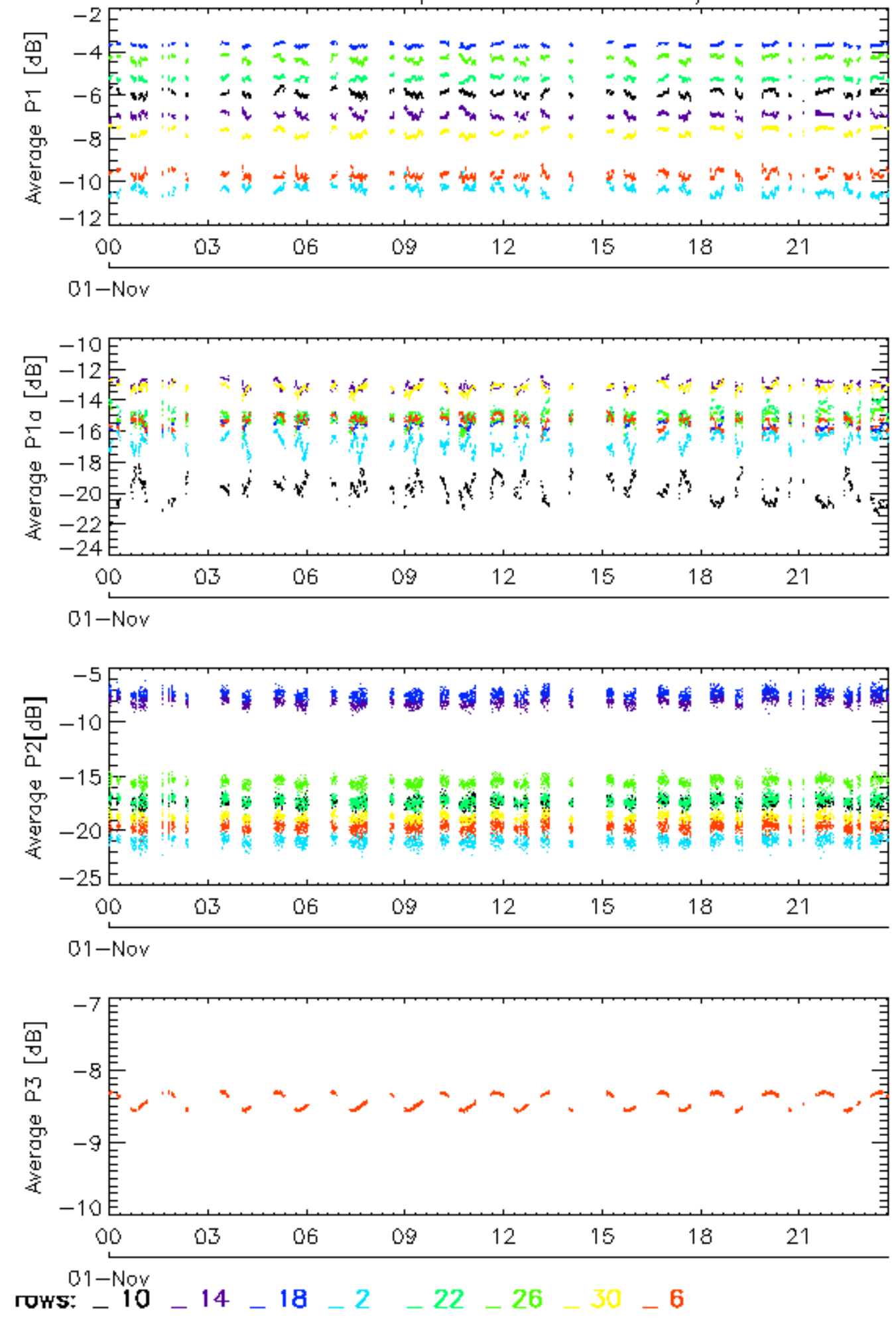
rows: — 12 — 16 — 20 — 24 — 28 — 32 — 4 — 8

Calibration pulses for WVS IS2 V/V

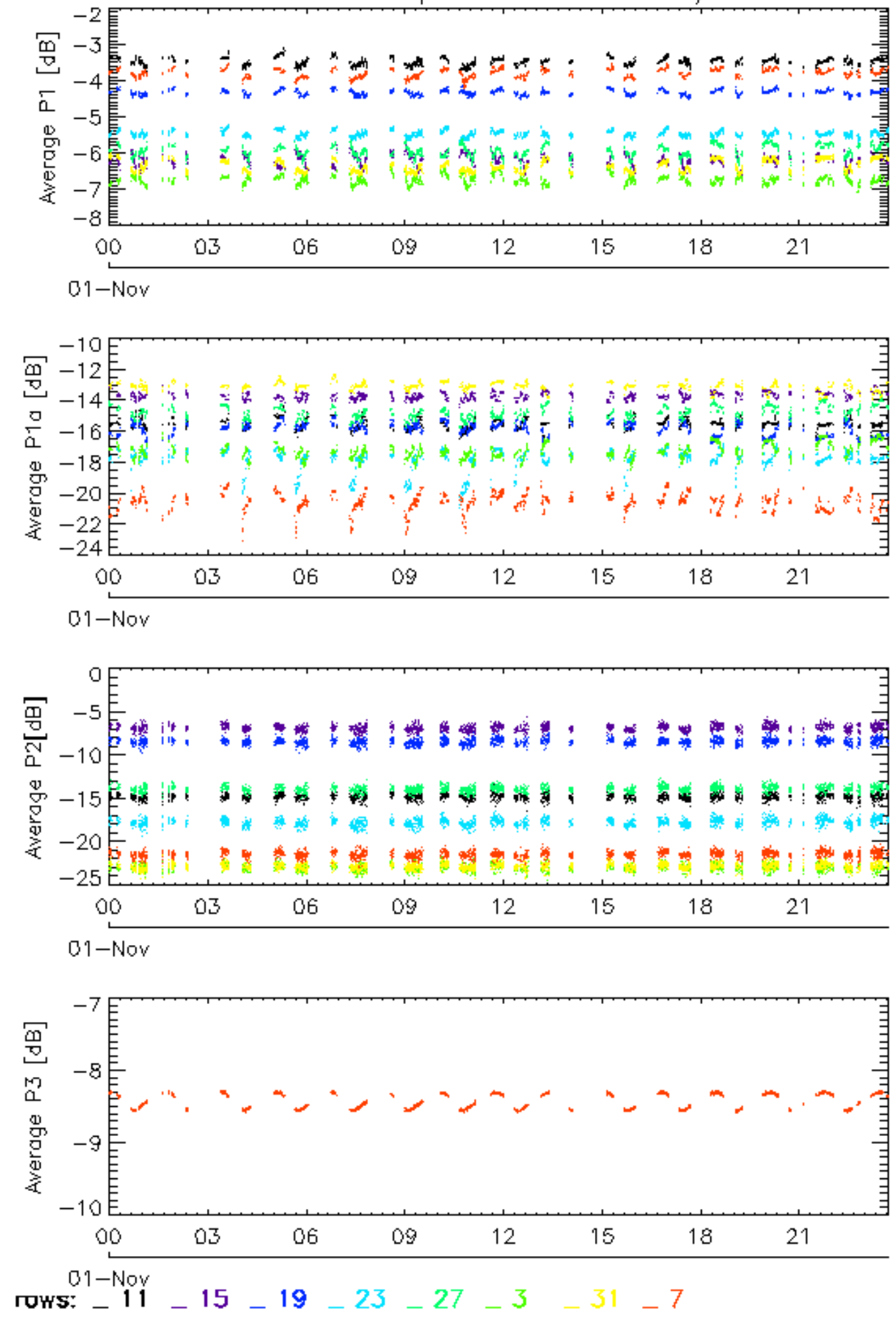


rows: **1** **13** **17** **21** **25** **29** **5** **9**

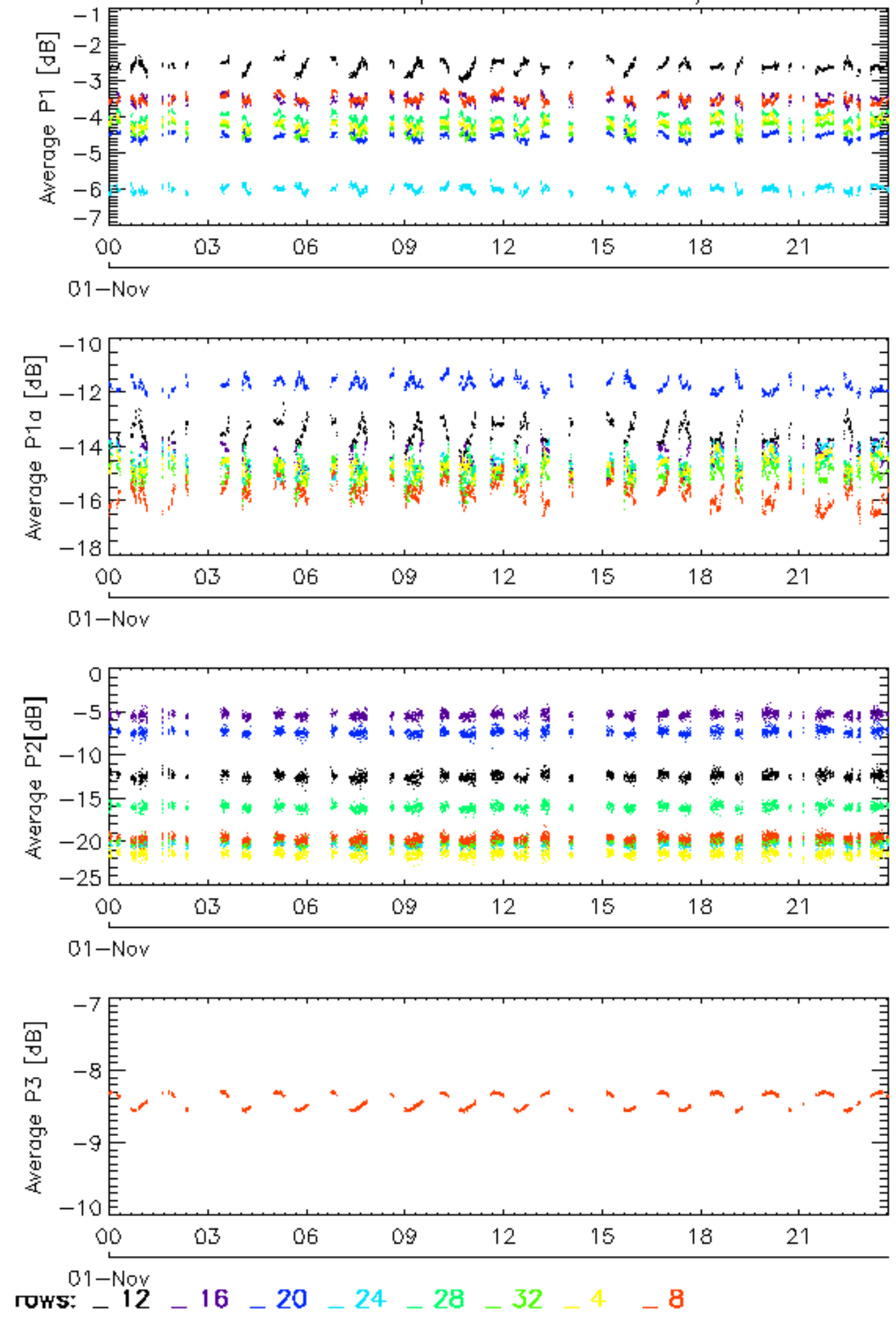
Calibration pulses for WVS IS2 V/V

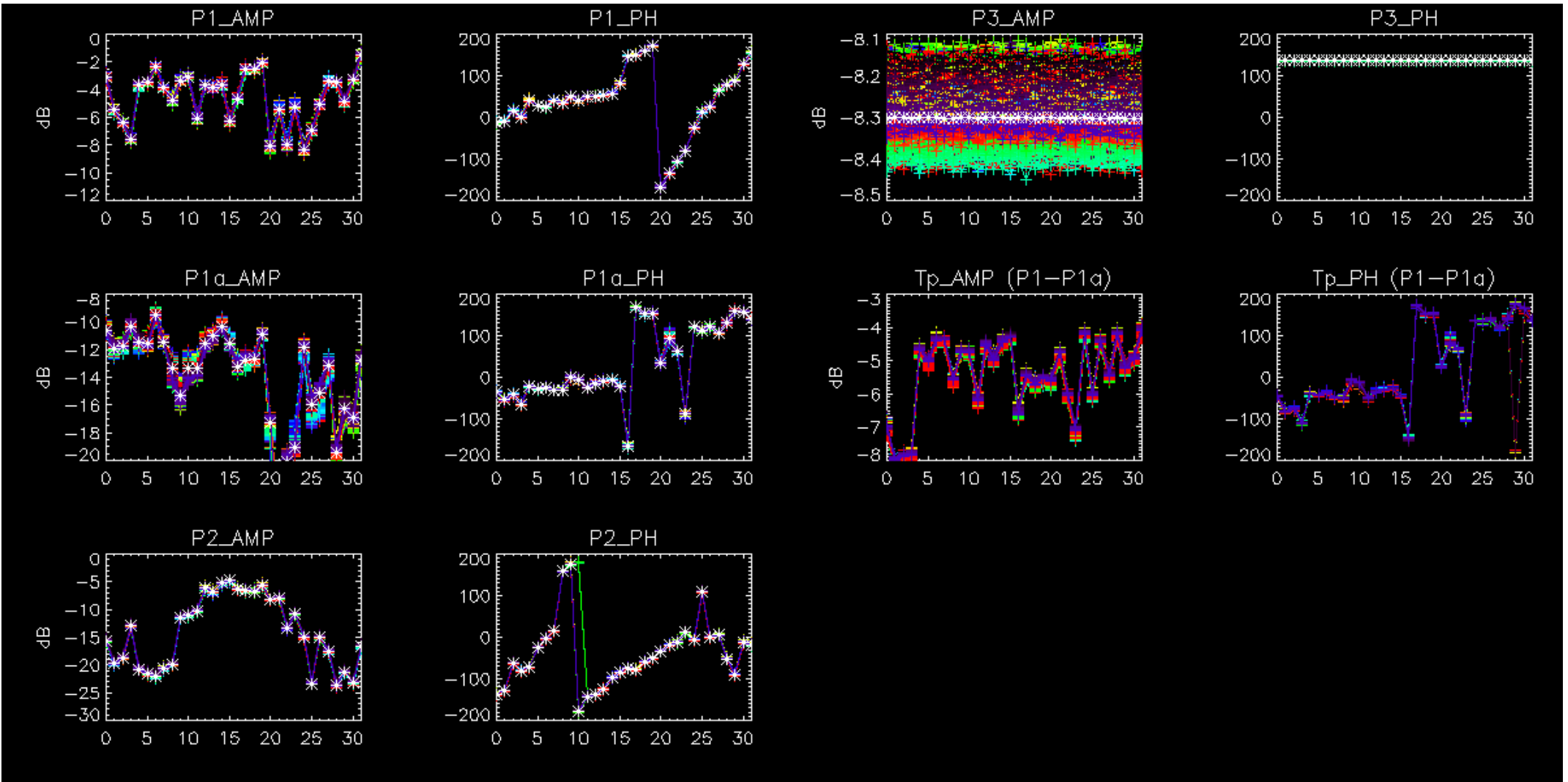


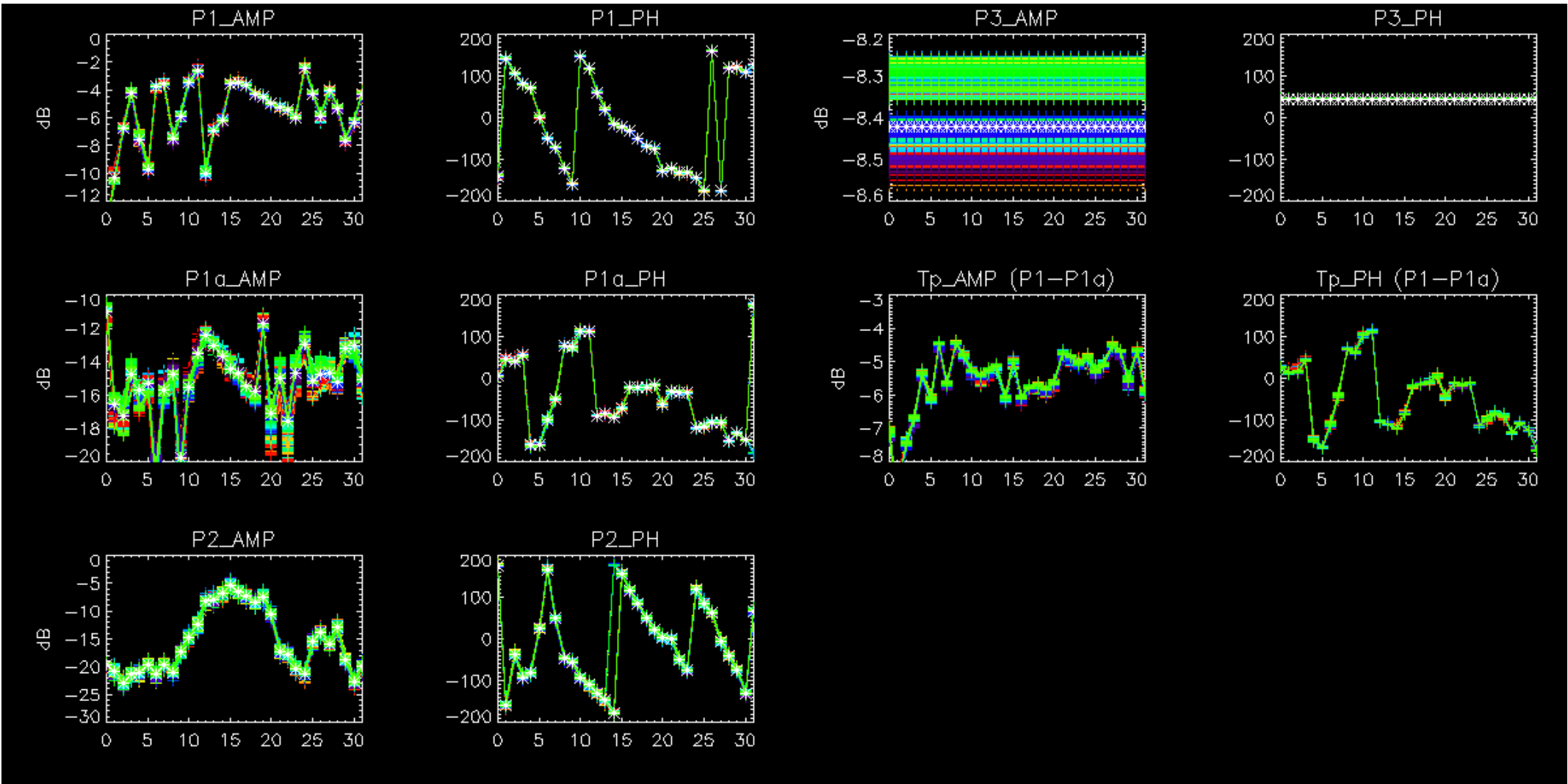
Calibration pulses for WVS IS2 V/V

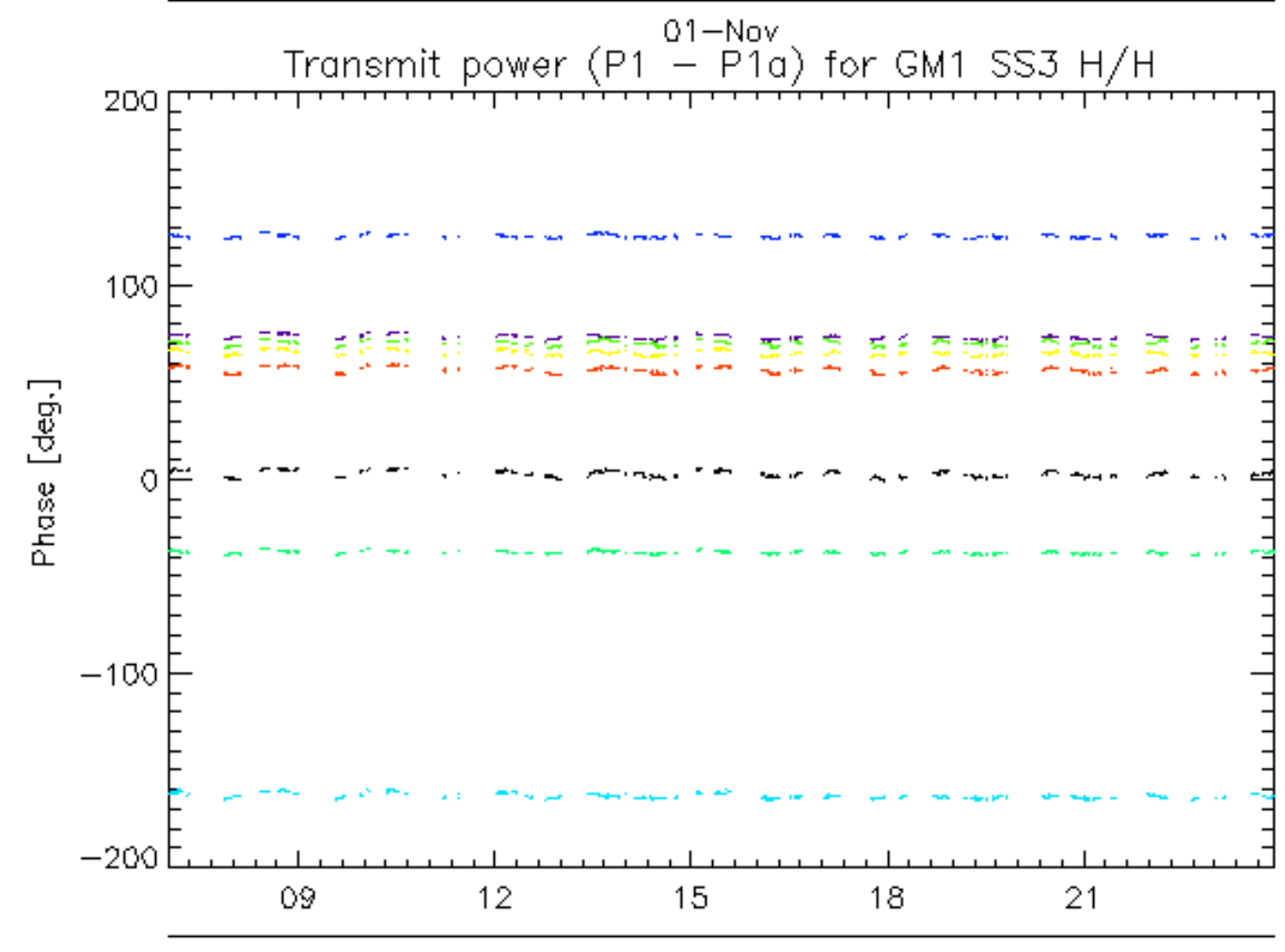
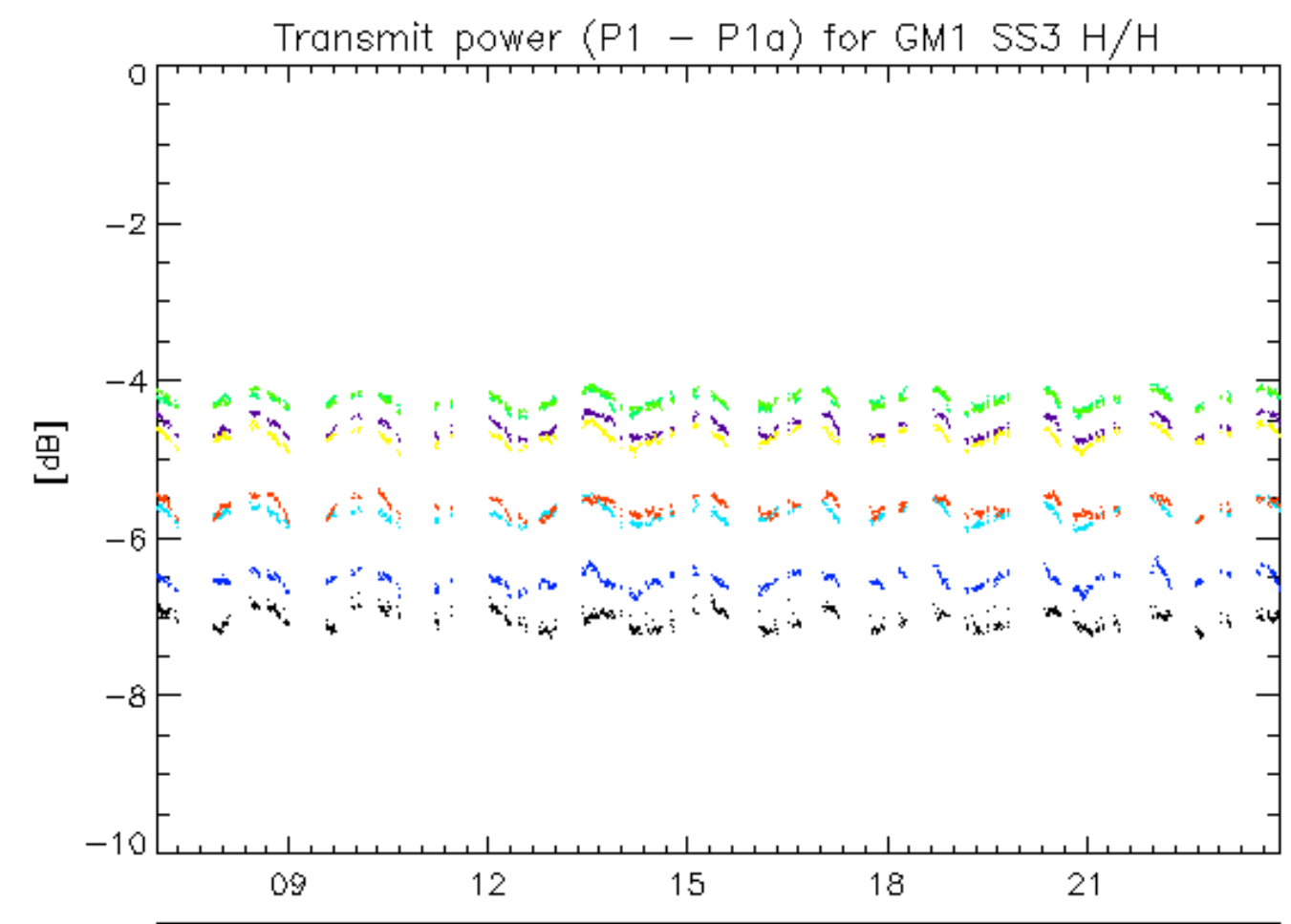


Calibration pulses for WVS IS2 V/V

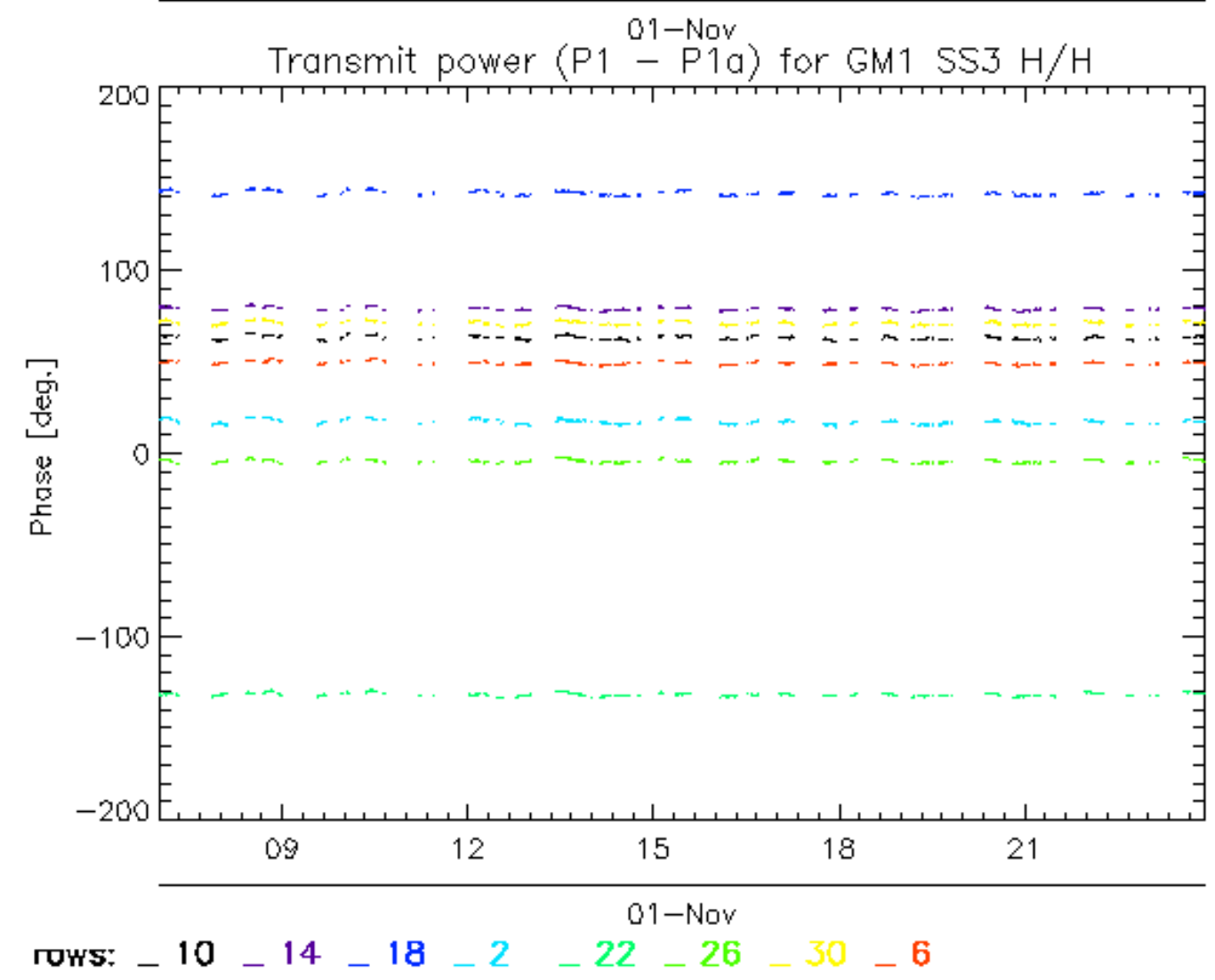
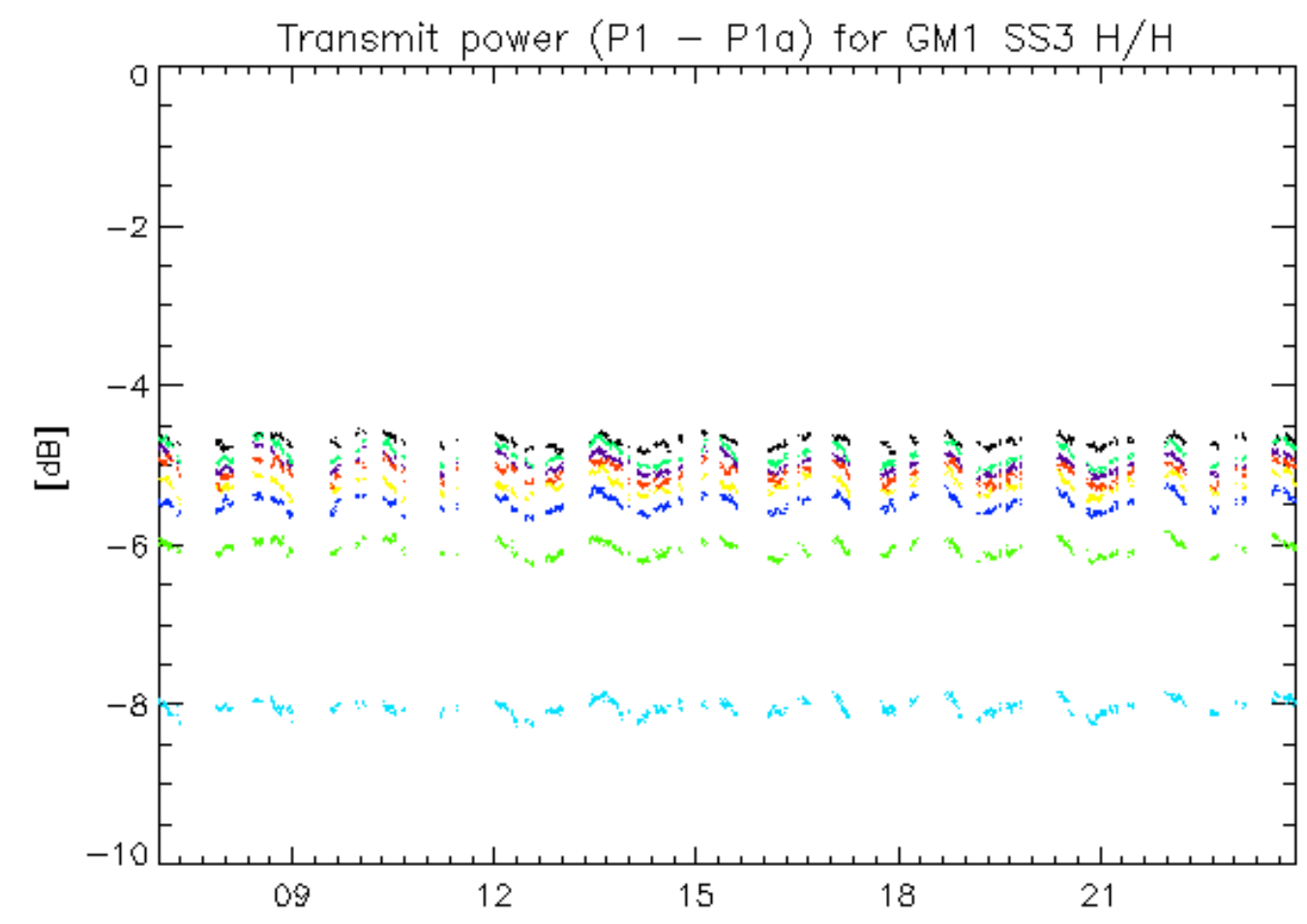


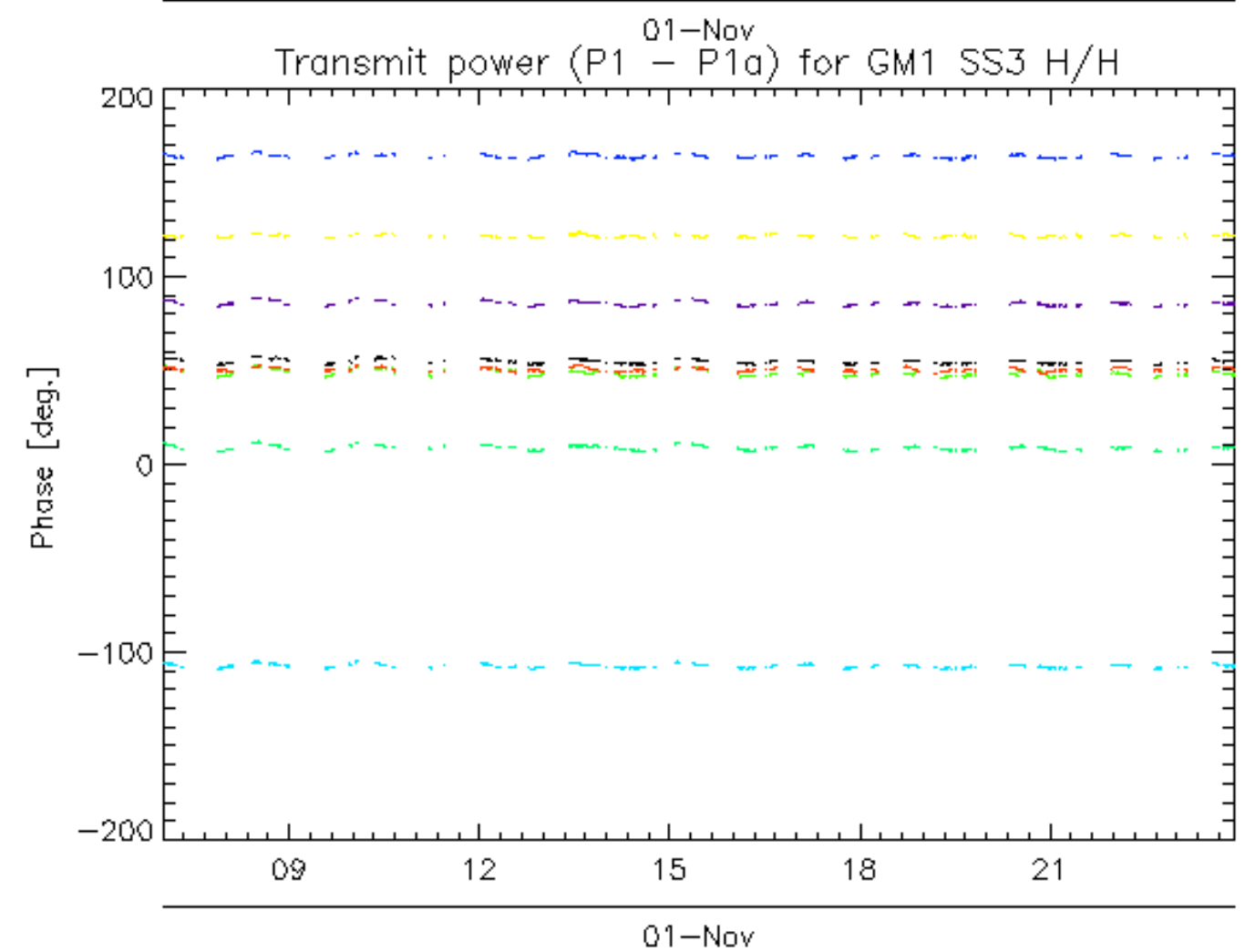
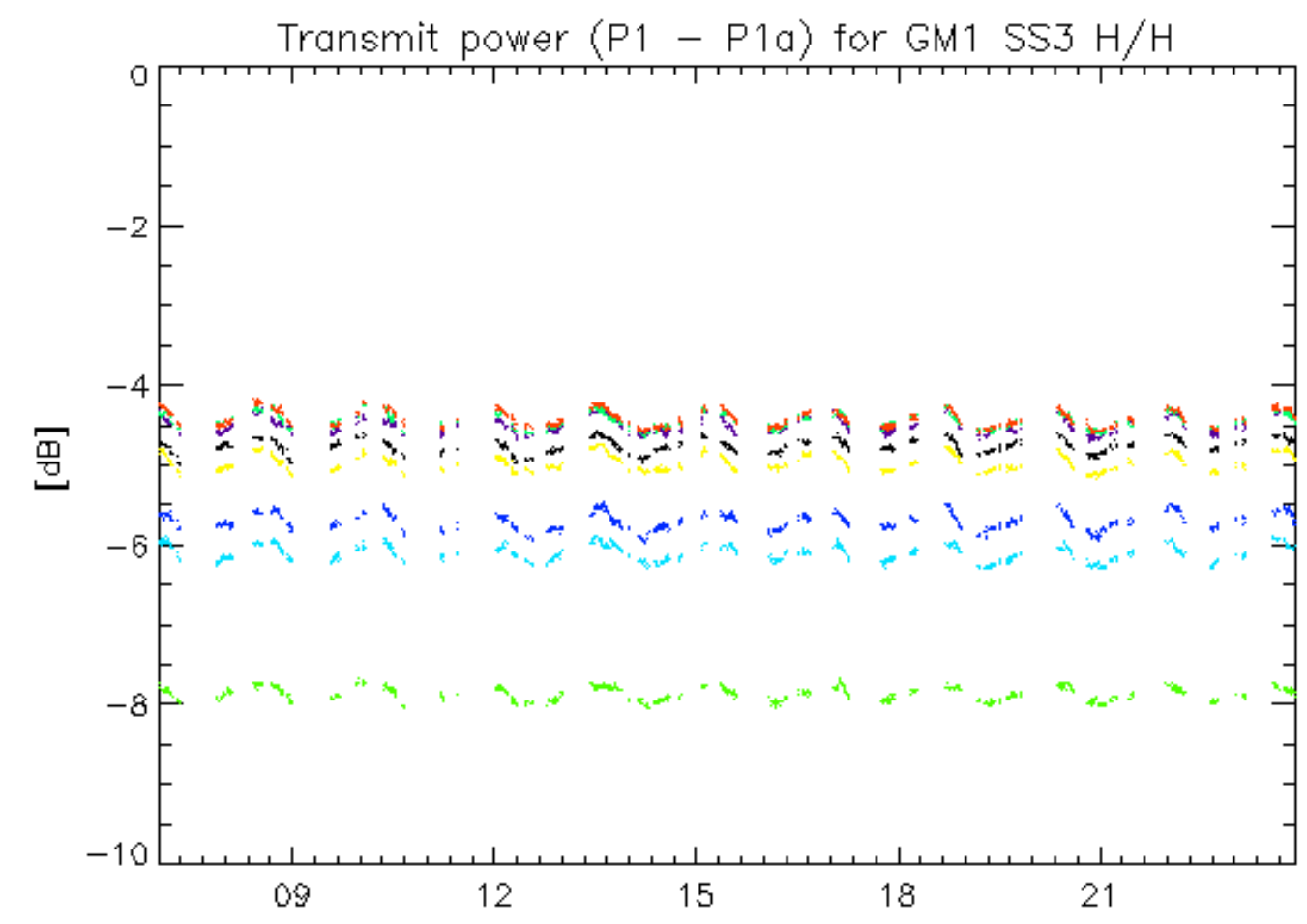




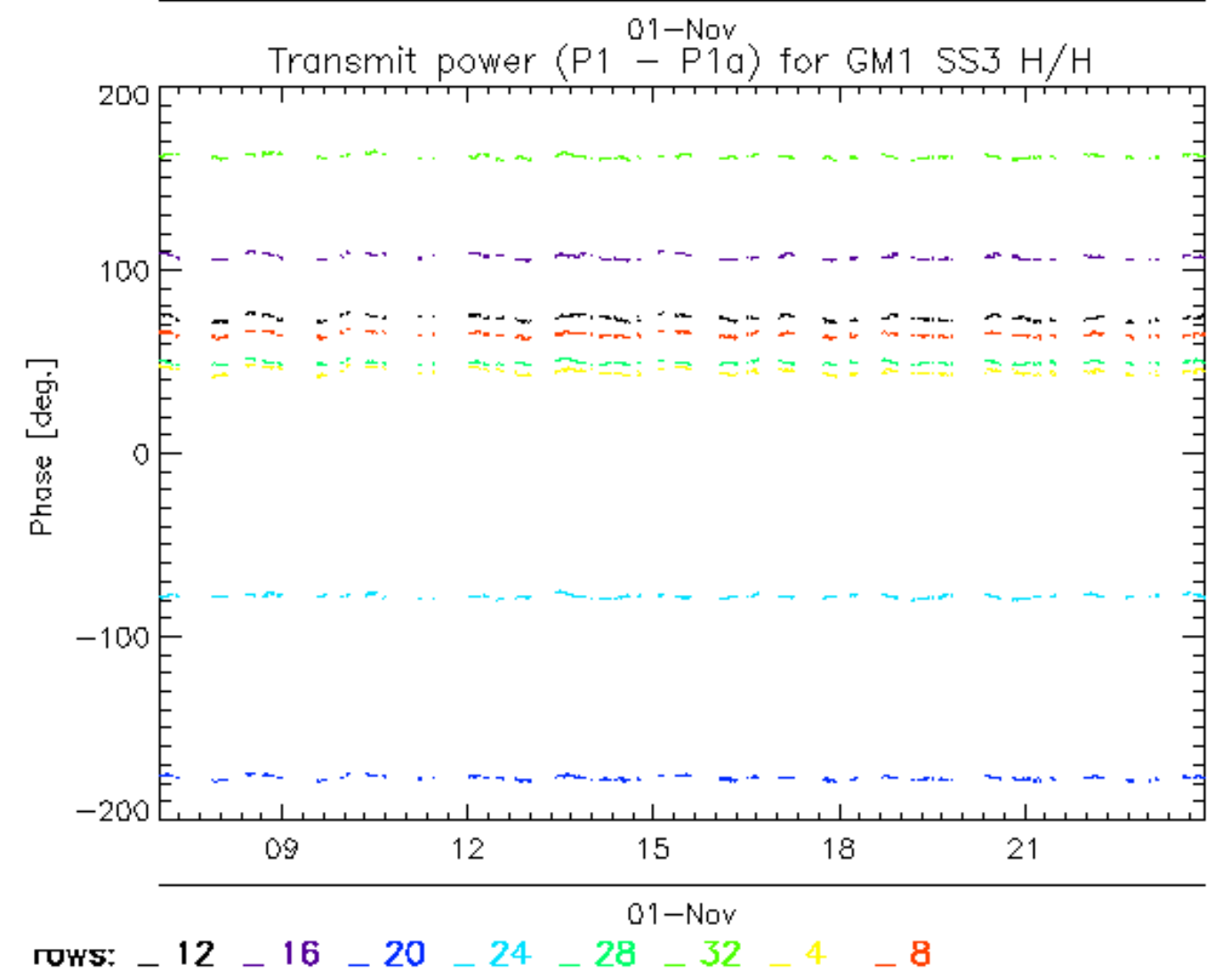
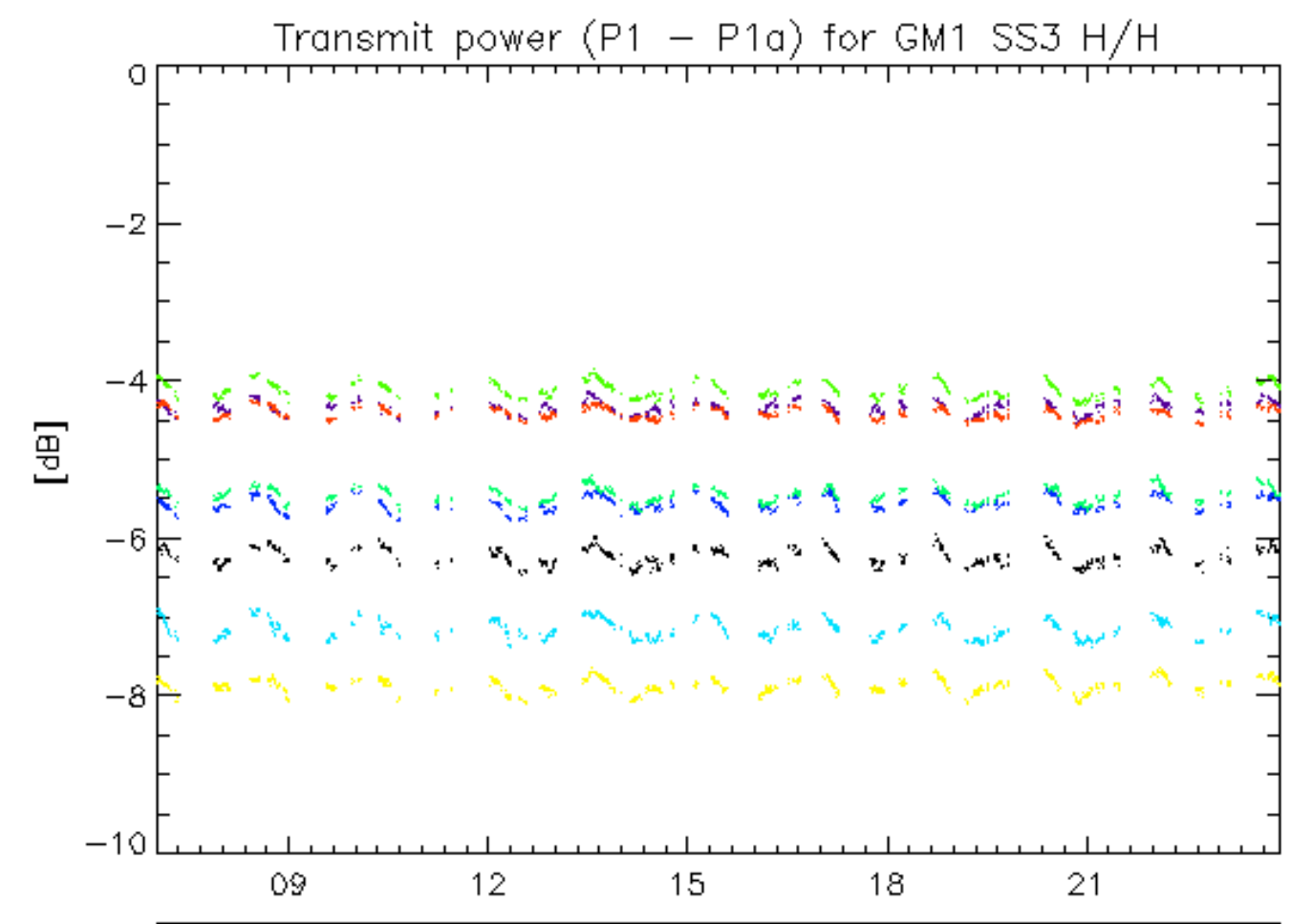


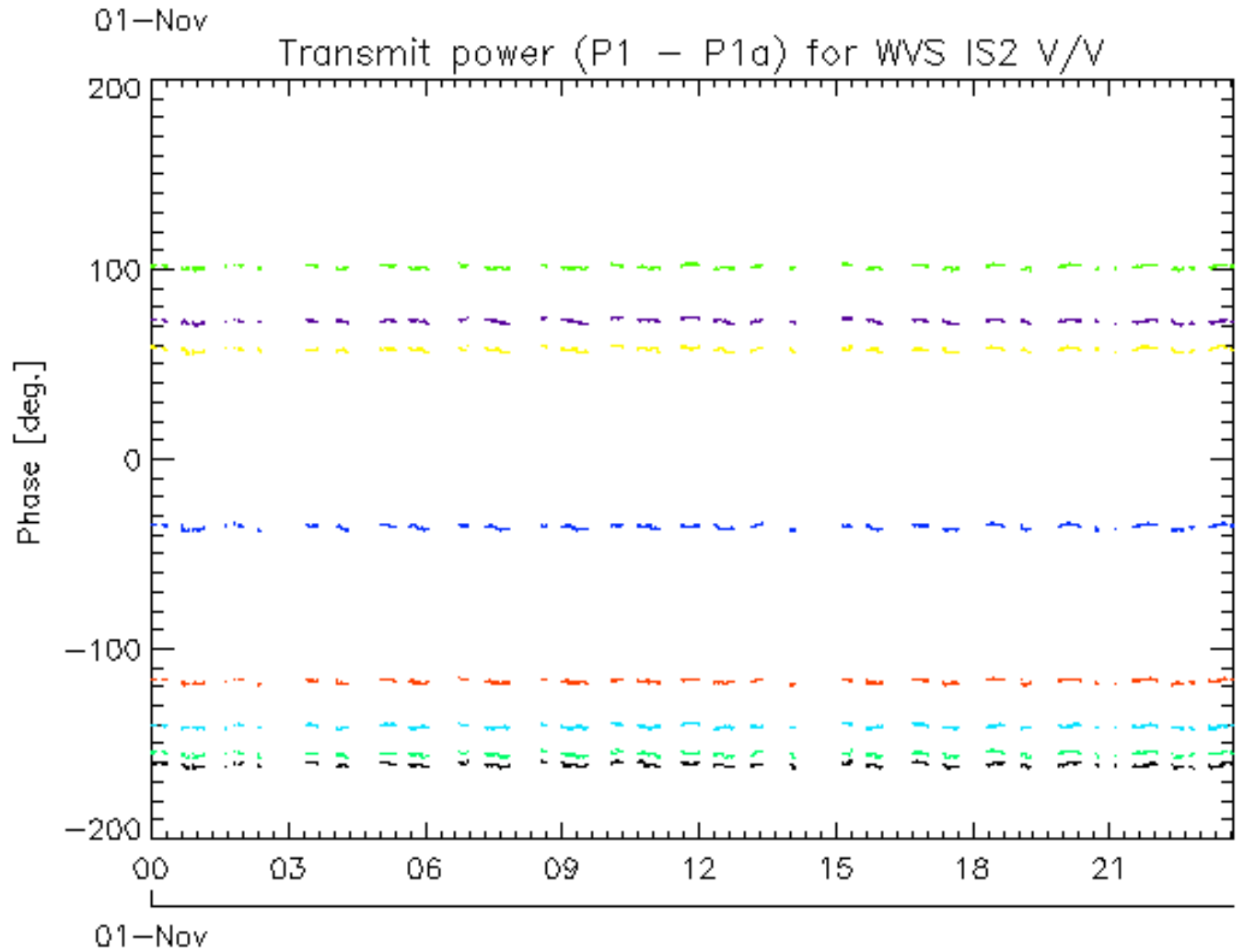
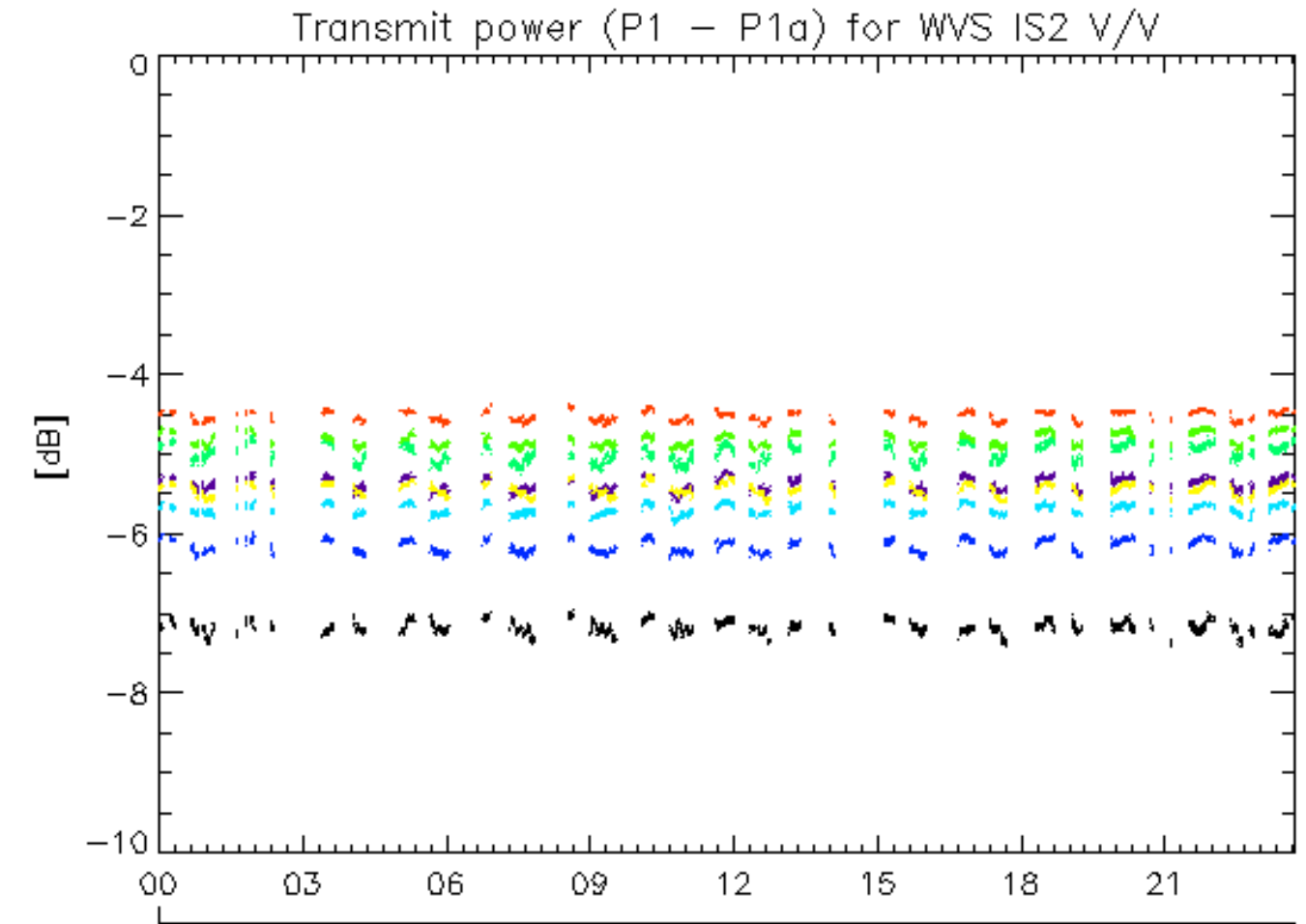
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9



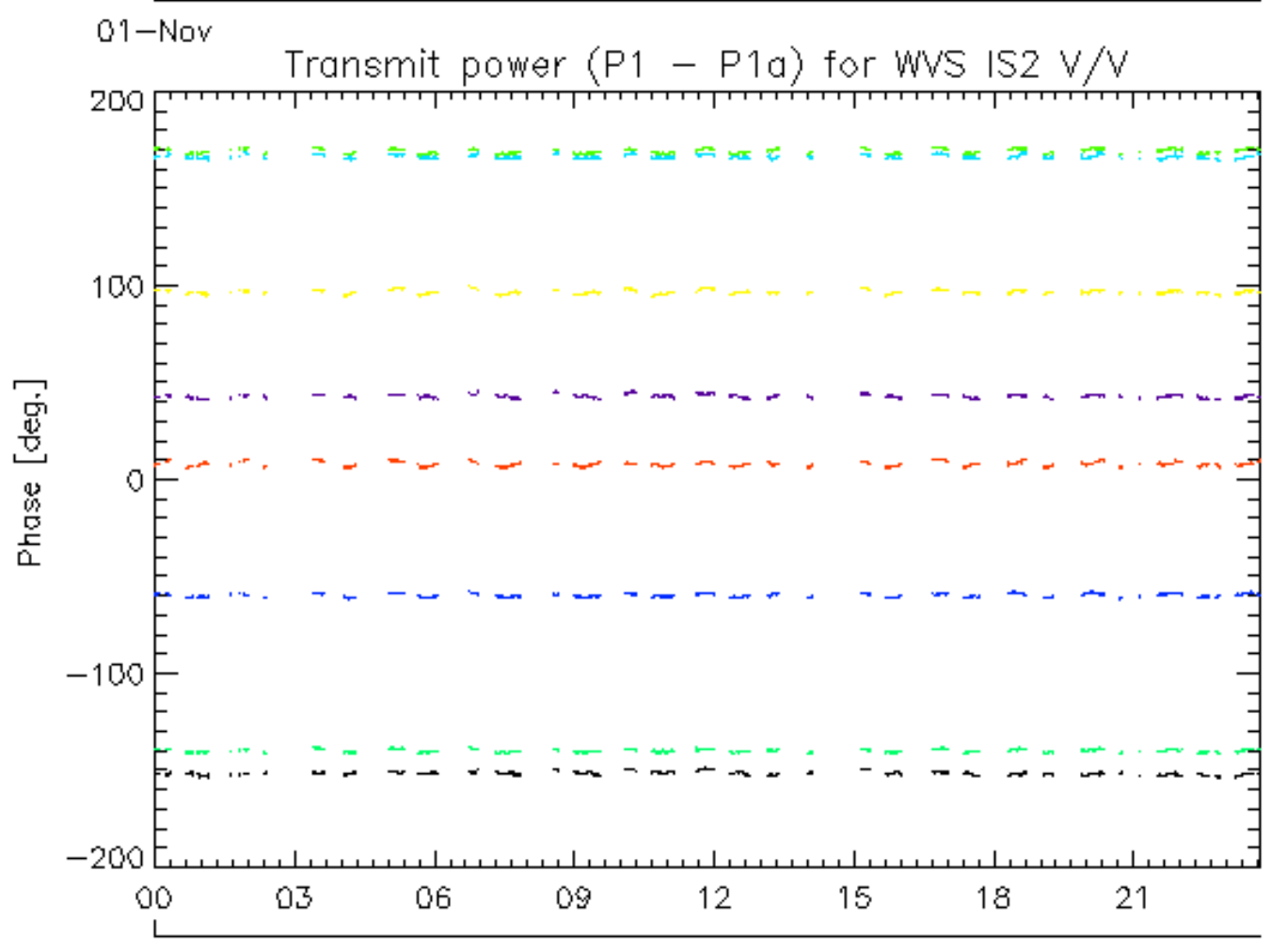
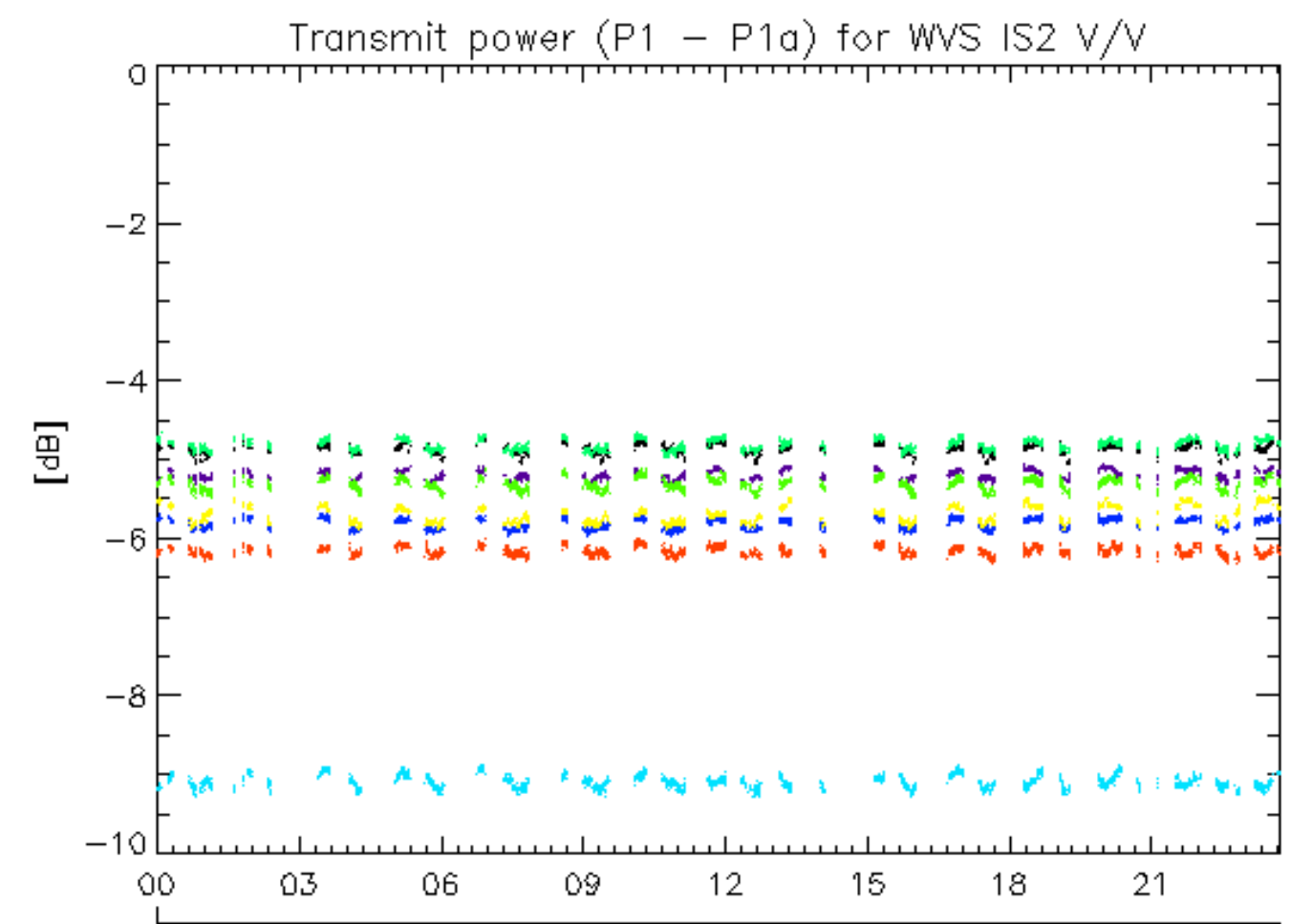


rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 31 _ 7

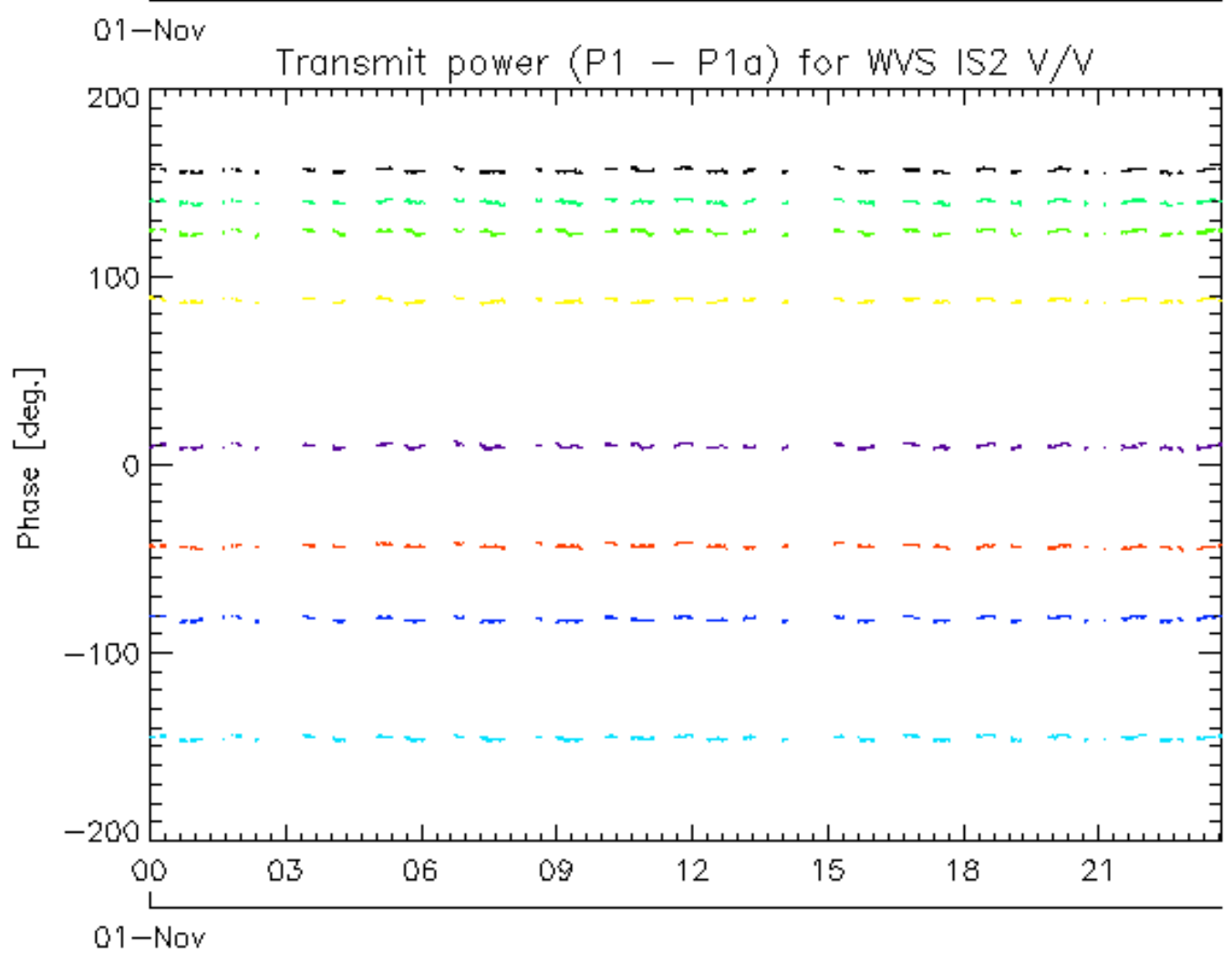
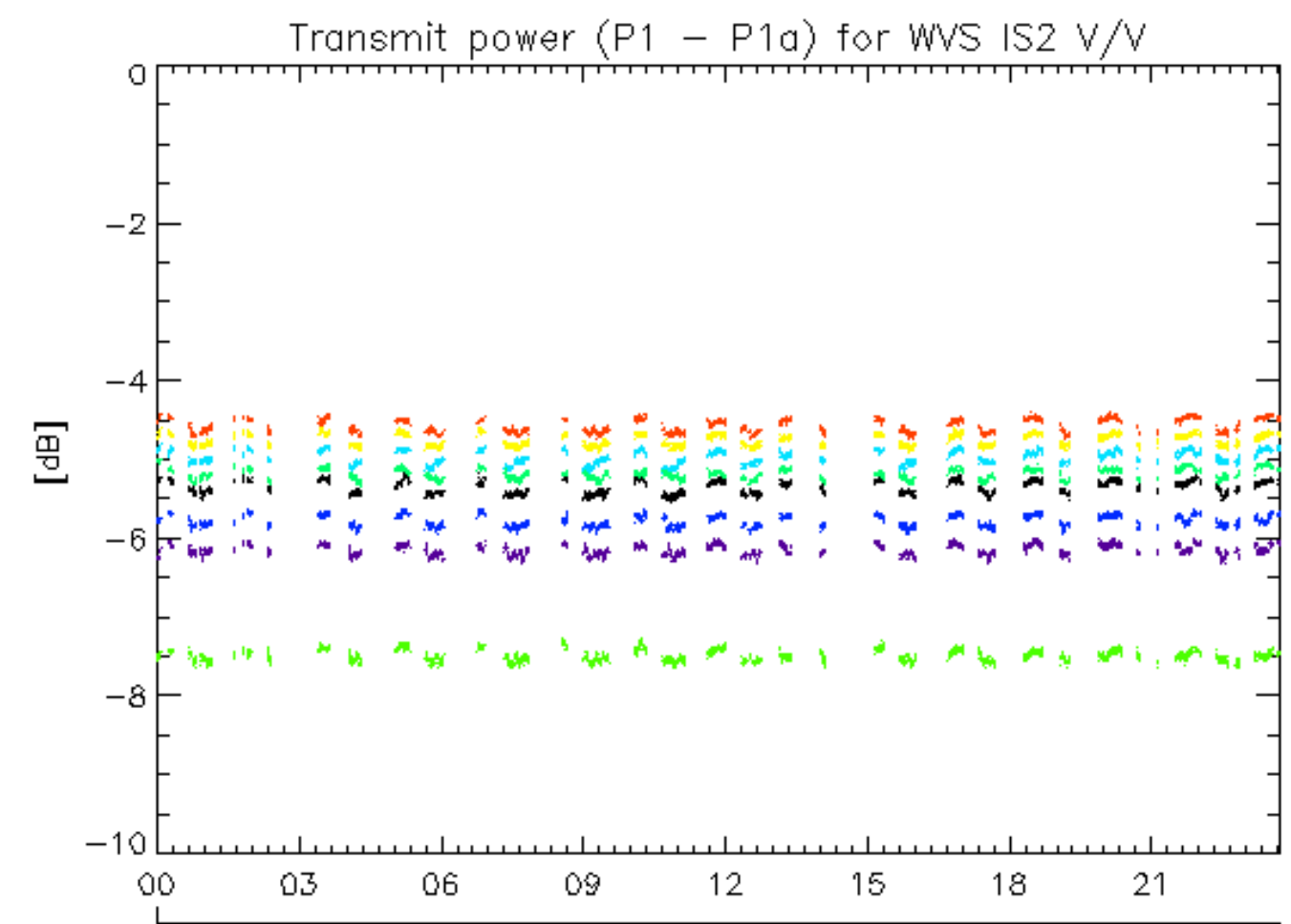




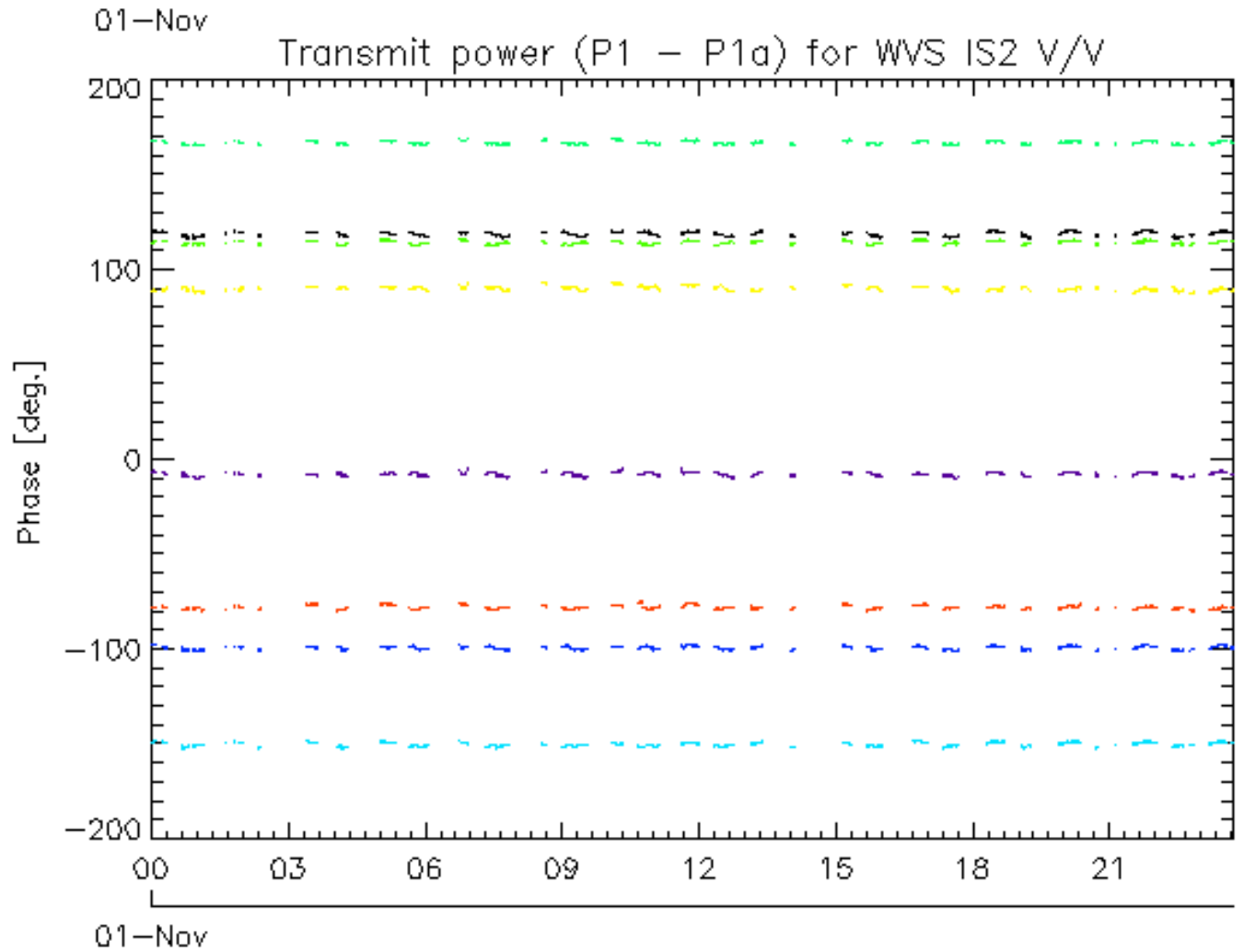
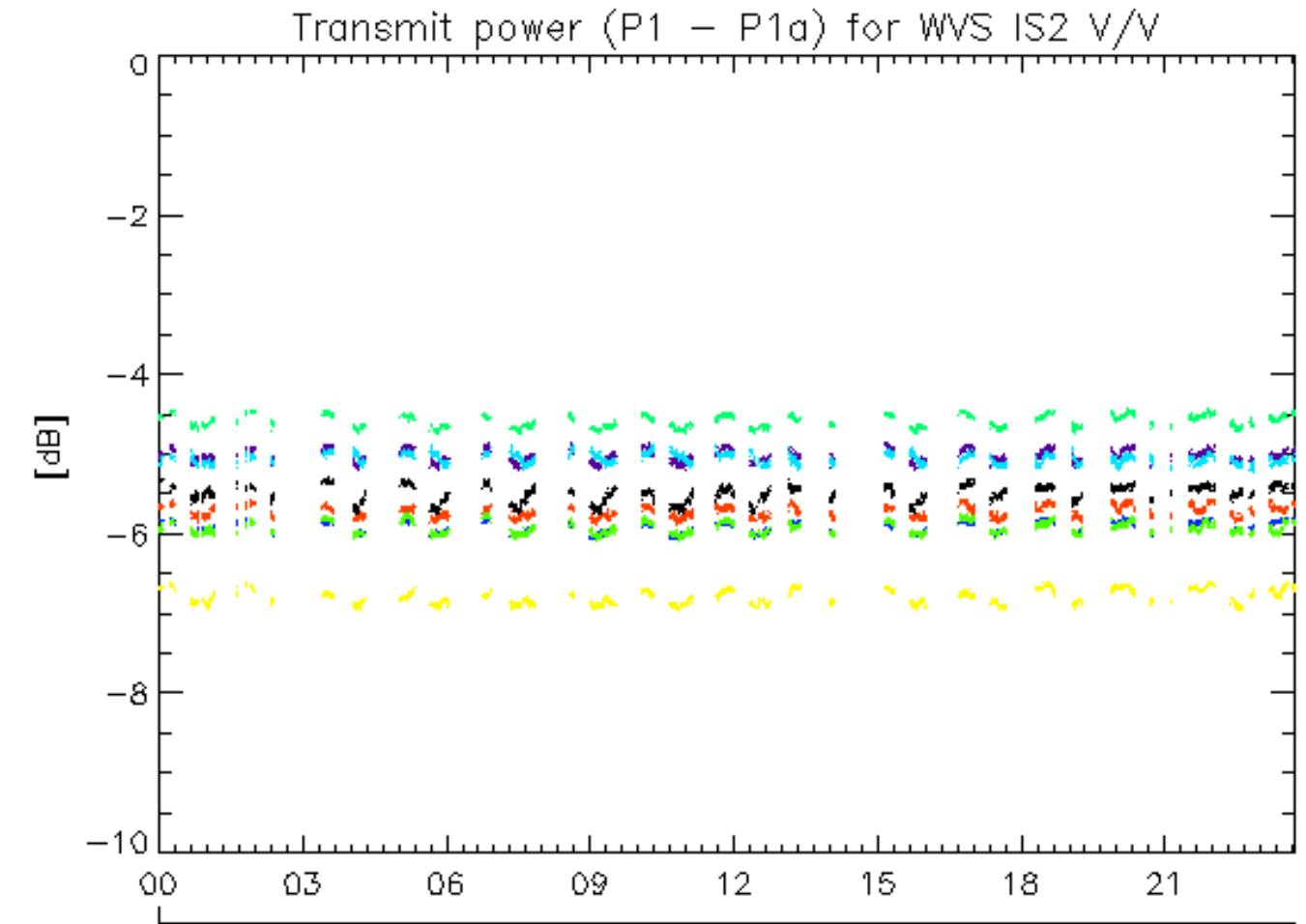
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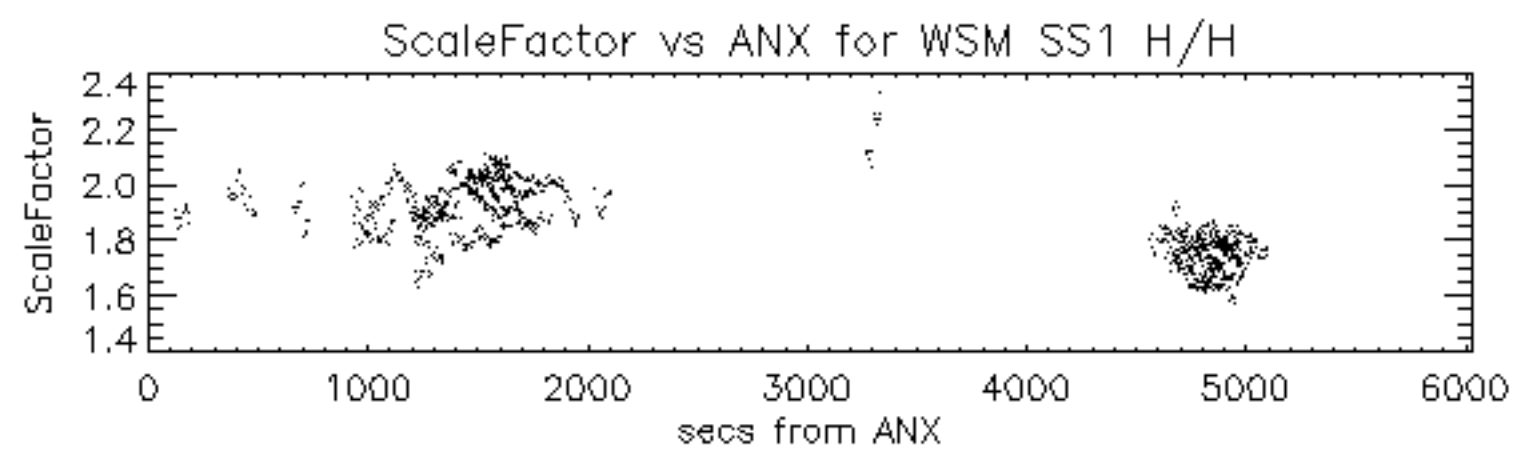
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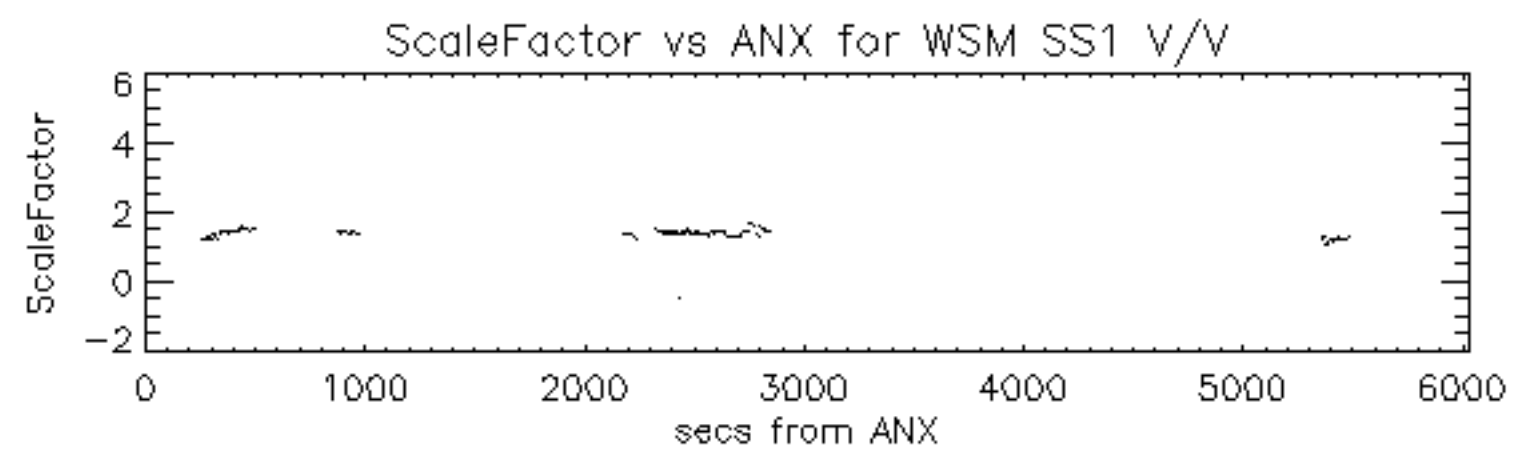


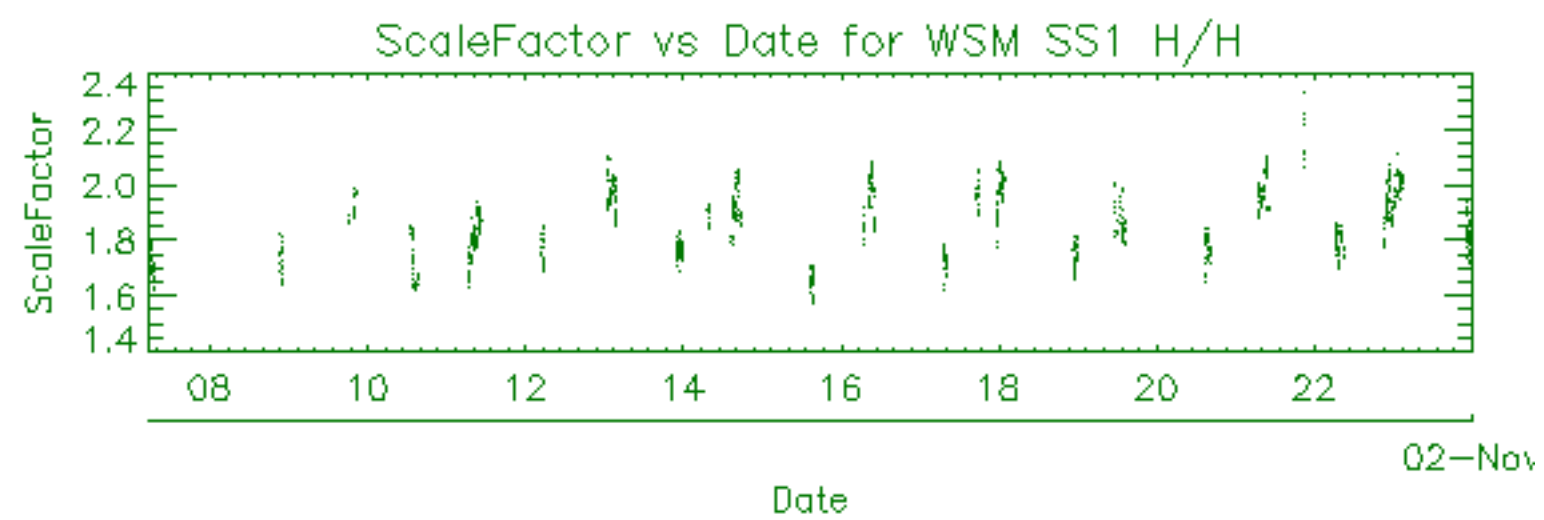
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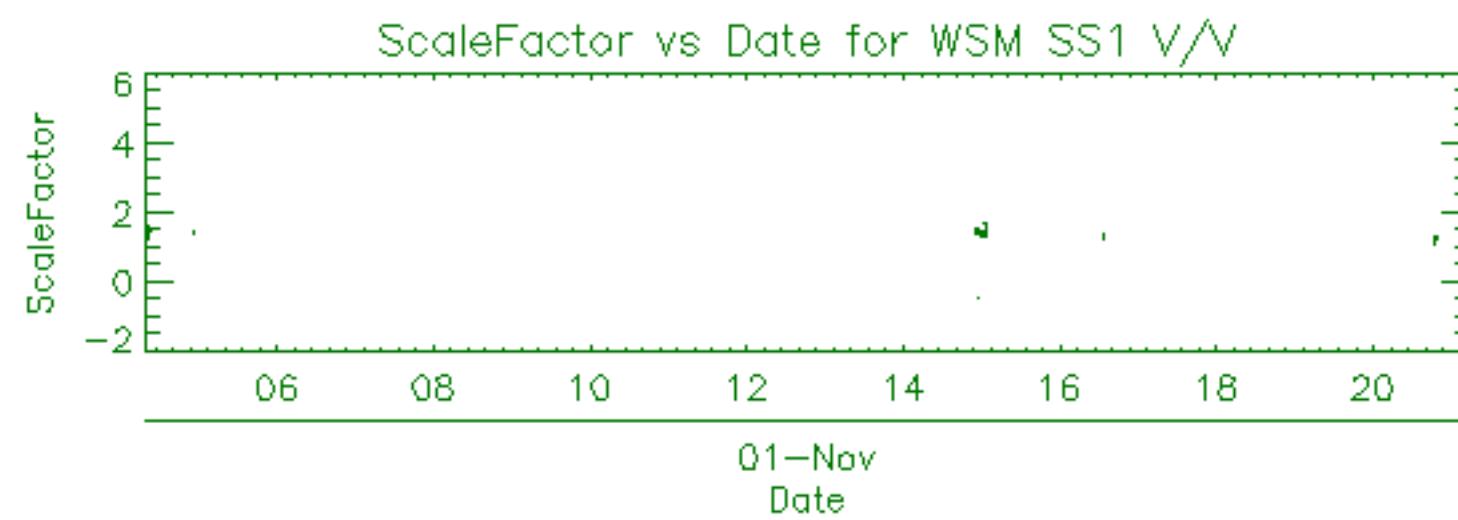


rows: - 12 - 16 - 20 - 24 - 28 - 32 - 4 - 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20111101_150548_000000413108_00140_50585_5079.N1						IS4	V/H	108	50585	140	5.04
ASA_APM_1PNPDE20111101_160215_000001153108_00141_50586_5080.N1						IS2	H/V	108	50586	141	5.04

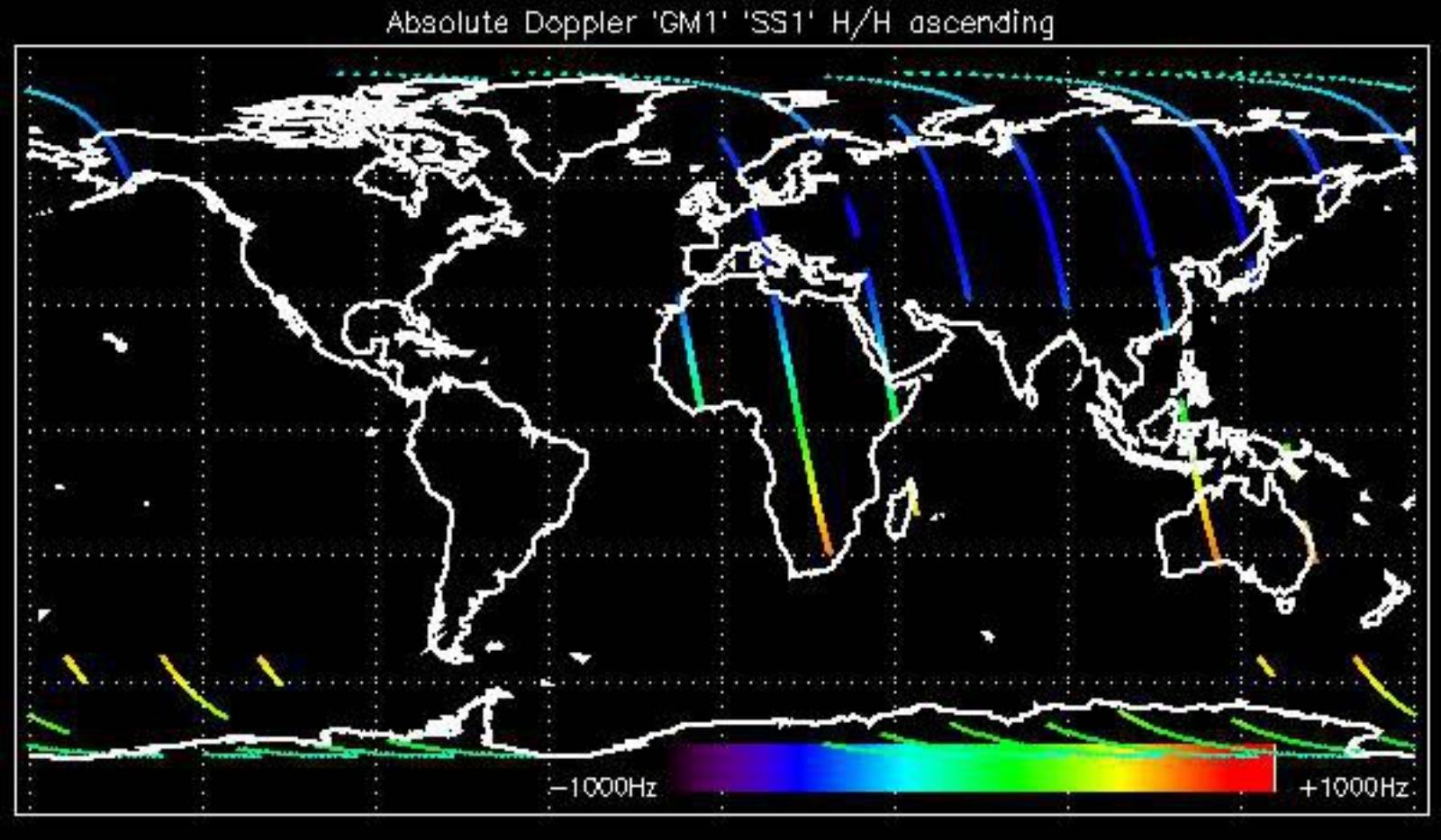
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDK20111101_070053_000007373108_00135_50580_8287.N1						SS1	H/H	108	50580	135	5.04
ASA_GM1_1PNPDK20111101_071749_000001203108_00135_50580_8288.N1						SS1	H/H	108	50580	135	5.04
ASA_GM1_1PNPDK20111101_075145_000007193108_00136_50581_8290.N1						SS1	H/H	108	50581	136	5.04
ASA_GM1_1PNPDK20111101_080234_000002773108_00136_50581_8317.N1						SS1	H/H	108	50581	136	5.04
ASA_GM1_1PNPDK20111101_082537_000004893108_00136_50581_8318.N1						SS1	H/H	108	50581	136	5.04
ASA_GM1_1PNPDK20111101_084107_000007073108_00136_50581_8319.N1						SS1	H/H	108	50581	136	5.04
ASA_GM1_1PNPDK20111101_085533_000002713108_00136_50581_8321.N1						SS1	H/H	108	50581	136	5.04
ASA_GM1_1PNPDK20111101_093309_000005373108_00137_50582_8323.N1						SS1	H/H	108	50582	137	5.04
ASA_GM1_1PNPDK20111101_095710_000001143108_00137_50582_8343.N1						SS1	H/H	108	50582	137	5.04
ASA_GM1_1PNPDK20111101_100229_000001263108_00137_50582_8344.N1						SS1	H/H	108	50582	137	5.04
ASA_GM1_1PNPDK20111101_102121_000006833108_00137_50582_8346.N1						SS1	H/H	108	50582	137	5.04
ASA_GM1_1PNPDK20111101_103827_000001083108_00137_50582_8347.N1						SS1	H/H	108	50582	137	5.04
ASA_GM1_1PNPDK20111101_111136_000002653108_00138_50583_8348.N1						SS1	H/H	108	50583	138	5.04
ASA_GM1_1PNPDK20111101_112618_000000723108_00138_50583_8371.N1						SS1	H/H	108	50583	138	5.04
ASA_GM1_1PNPDK20111101_120135_000006163108_00138_50583_8372.N1						SS1	H/H	108	50583	138	5.04
ASA_GM1_1PNPDK20111101_121440_000003503108_00138_50583_8375.N1						SS1	H/H	108	50583	138	5.04
ASA_GM1_1PNPDK20111101_122700_000001693108_00138_50583_8373.N1						SS1	H/H	108	50583	138	5.04
ASA_GM1_1PNPDK20111101_123241_000001383108_00138_50583_8378.N1						SS1	H/H	108	50583	138	5.04
ASA_GM1_1PNPDK20111101_124525_000001083108_00139_50584_8379.N1						SS1	H/H	108	50584	139	5.04
ASA_GM1_1PNPDK20111101_124828_000007613108_00139_50584_8382.N1						SS1	H/H	108	50584	139	5.04
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ASA_GM1_1PNPDK20111101_132452_000006283108_00139_50584_8405.N1						SS1	H/H	108	50584	139	5.04
ASA_GM1_1PNPDK20111101_133541_000011363108_00139_50584_8407.N1						SS1	H/H	108	50584	139	5.04
ASA_GM1_1PNPDK20111101_135923_000000783108_00139_50584_8409.N1						SS1	H/H	108	50584	139	5.04
ASA_GM1_1PNPDK20111101_140702_000006713108_00139_50584_8411.N1						SS1	H/H	108	50584	139	5.04
ASA_GM1_1PNPDK20111101_142255_000002473108_00140_50585_8410.N1						SS1	H/H	108	50585	140	5.04
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ASA_GM1_1PNPDK20111101_144418_000002353108_00140_50585_8454.N1						SS1	H/H	108	50585	140	5.04
ASA_GM1_1PNPDK20111101_150411_000000903108_00140_50585_8453.N1						SS1	H/H	108	50585	140	5.04
ASA_GM1_1PNPDK20111101_150648_000001323108_00140_50585_8455.N1						SS1	H/H	108	50585	140	5.04
ASA_GM1_1PNPDK20111101_152203_000008523108_00140_50585_8457.N1						SS1	H/H	108	50585	140	5.04
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ASA_GM1_1PNPDK20111101_161815_000001573108_00141_50586_8481.N1						SS1	H/H	108	50586	141	5.04
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ASA_GM1_1PNPDK20111101_163423_000004713108_00141_50586_8483.N1						SS1	H/H	108	50586	141	5.04
ASA_GM1_1PNPDK20111101_170217_000000783108_00141_50586_8482.N1						SS1	H/H	108	50586	141	5.04
ASA_GM1_1PNPDK20111101_170502_000007313108_00141_50586_8486.N1						SS1	H/H	108	50586	141	5.04
ASA_GM1_1PNPDK20111101_174521_000006773108_00142_50587_8487.N1						SS1	H/H	108	50587	142	5.04
ASA_GM1_1PNPDK20111101_175526_000001443108_00142_50587_8506.N1						SS1	H/H	108	50587	142	5.04
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ASA_GM1_1PNPDK20111101_184231_000000783108_00142_50587_8507.N1						SS1	H/H	108	50587	142	5.04
ASA_GM1_1PNPDK20111101_184516_000006653108_00142_50587_8510.N1						SS1	H/H	108	50587	142	5.04
ASA_GM1_1PNPDK20111101_191115_000001383108_00142_50587_8512.N1						SS1	H/H	108	50587	142	5.04
ASA_GM1_1PNPDK20111101_191717_000006283108_00143_50588_8513.N1						SS1	H/H	108	50588	143	5.04
ASA_GM1_1PNPDK20111101_192955_000001503108_00143_50588_8515.N1						SS1	H/H	108	50588	143	5.04
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ASA_GM1_1PNPDK20111101_204848_000010573108_00143_50588_8543.N1						SS1	H/H	108	50588	143	5.04
ASA_GM1_1PNPDK20111101_210812_000002173108_00144_50589_8545.N1						SS1	H/H	108	50589	144	5.04
ASA_GM1_1PNPDE20111101_211352_000001753108_00144_50589_5104.N1						SS1	H/H	108	50589	144	5.04
ASA_GM1_1PNPDE20111101_212512_000001203108_00144_50589_5105.N1						SS1	H/H	108	50589	144	5.04
ASA_GM1_1PNPDE20111101_212806_000001693108_00144_50589_5110.N1						SS1	H/H	108	50589	144	5.04
ASA_GM1_1PNPDE20111101_215852_000001083108_00144_50589_5108.N1						SS1	H/H	108	50589	144	5.04
ASA_GM1_1PNPDE20111101_220258_000007793108_00144_50589_5115.N1						SS1	H/H	108	50589	144	5.04
ASA_GM1_1PNPDE20111101_223841_000004653108_00145_50590_5137.N1						SS1	H/H	108	50590	145	5.04
ASA_GM1_1PNPDE20111101_230117_000000723108_00145_50590_5136.N1						SS1	H/H	108	50590	145	5.04
ASA_GM1_1PNPDE20111101_230729_000001993108_00145_50590_5141.N1						SS1	H/H	108	50590	145	5.04
ASA_GM1_1PNPDE20111101_233351_000001873108_00145_50590_5140.N1						SS1	H/H	108	50590	145	5.04
ASA_GM1_1PNPDE20111101_233704_000001753108_00145_50590_5138.N1						SS1	H/H	108	50590	145	5.04
ASA_GM1_1PNPDE20111101_234312_000007193108_00145_50590_5145.N1						SS1	H/H	108	50590	145	5.04

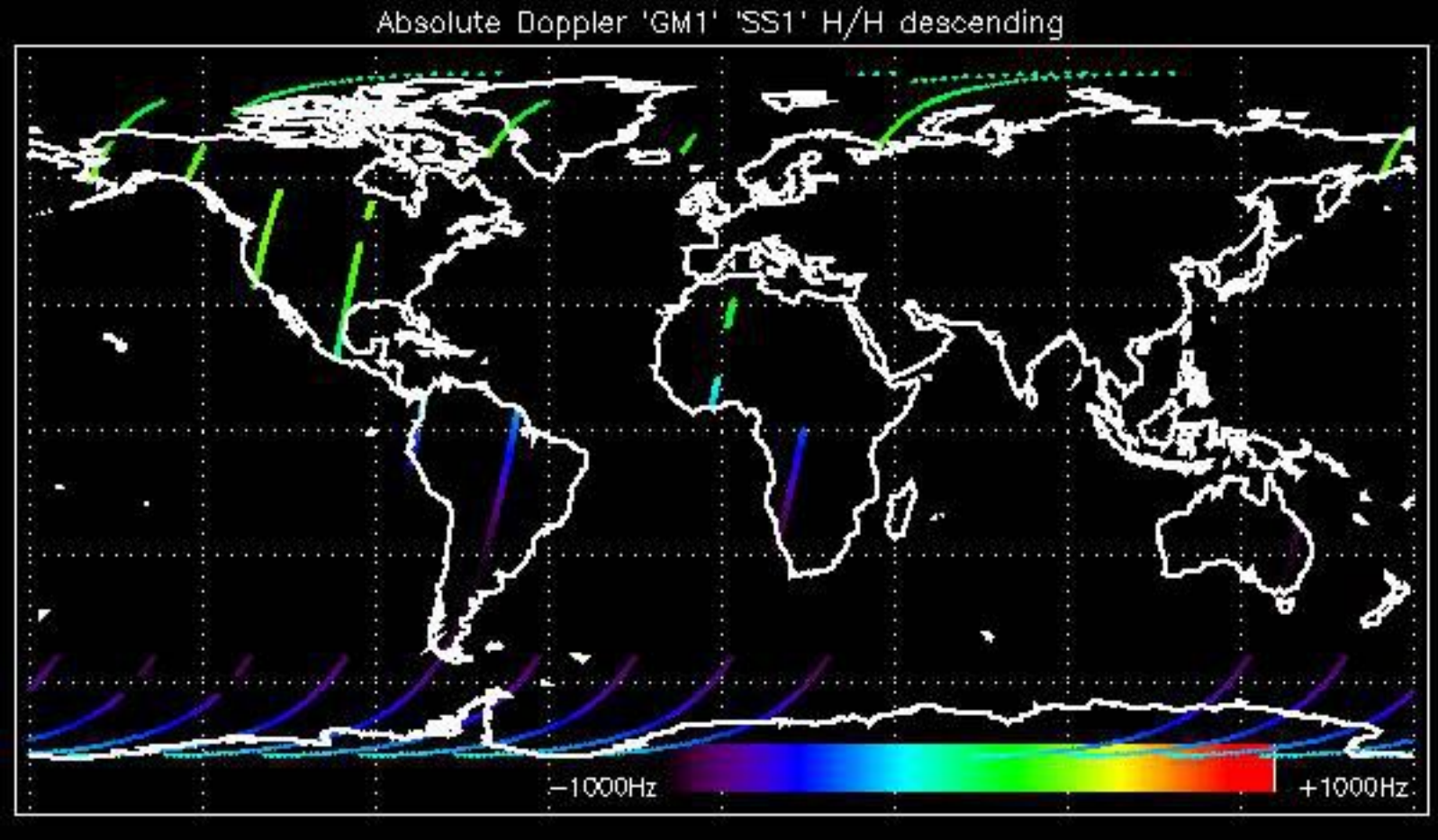
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDK20111101_095110_000001343108_00137_50582_8331.N1						IS6	H/H	108	50582	137	5.04
ASA_IMM_1PNPDE20111101_111043_000000443108_00138_50583_5038.N1						IS6	V/V	108	50583	138	5.04
ASA_IMM_1PNPDE20111101_142704_000000373108_00140_50585_5078.N1						IS1	H/H	108	50585	140	5.04
ASA_IMM_1PNPDE20111101_212712_000000453108_00144_50589_5117.N1						IS3	H/H	108	50589	144	5.04
ASA_IMM_1PNPDE20111101_213245_000000223108_00144_50589_5113.N1						IS7	V/V	108	50589	144	5.04

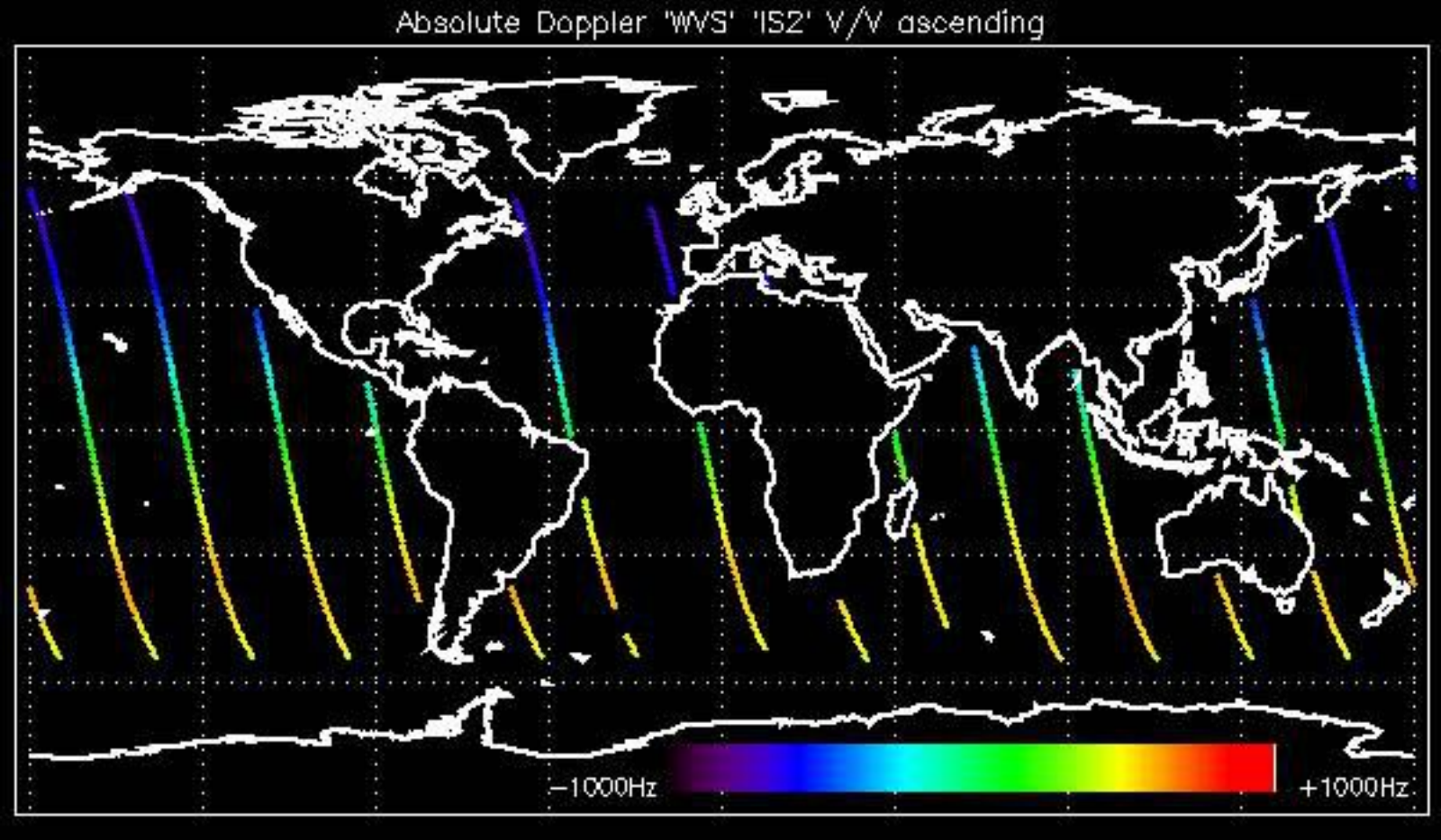
Filename	Pol	Timestamp	count(Module)
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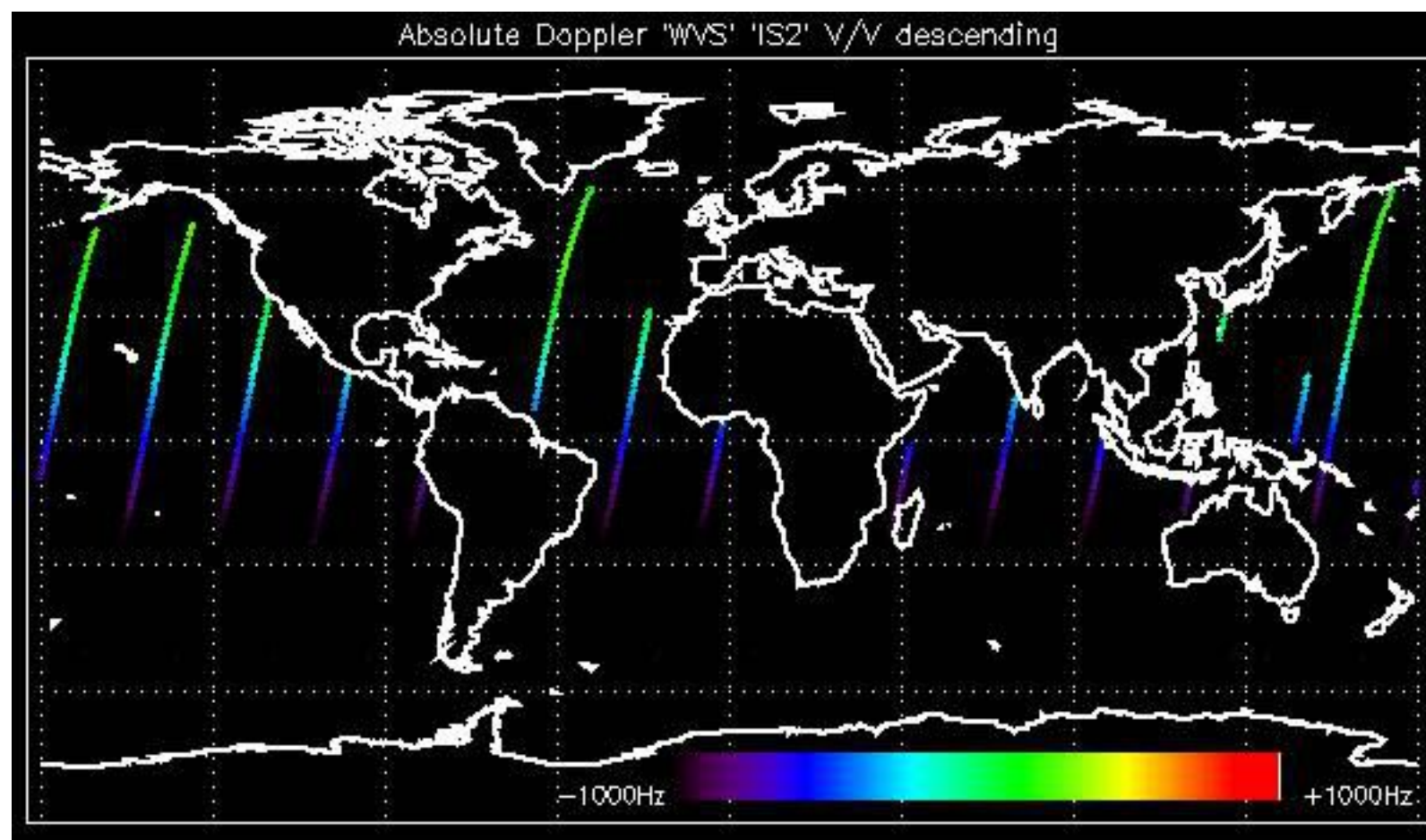
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDK20111101_041914_000002693108_00134_50579_8262.N1						SS1	V/V	108	50579	134	5.04
ASA_WSM_1PNPDE20111101_045522_000000923108_00134_50579_5010.N1						SS1	V/V	108	50579	134	5.04
ASA_WSM_1PNPDK20111101_071310_000002693108_00135_50580_8299.N1						SS1	H/H	108	50580	135	5.04
ASA_WSM_1PNPDK20111101_085255_000001593108_00136_50581_8326.N1						SS1	H/H	108	50581	136	5.04
ASA_WSM_1PNPDK20111101_094600_000000303108_00137_50582_8322.N1						SS1	H/H	108	50582	137	5.04
ASA_WSM_1PNPDK20111101_094931_000000923108_00137_50582_8332.N1						SS1	H/H	108	50582	137	5.04
ASA_WSM_1PNPDE20111101_103248_000003363108_00137_50582_5039.N1						SS1	H/H	108	50582	137	5.04
ASA_WSM_1PNPDE20111101_111605_000001533108_00138_50583_5040.N1						SS1	H/H	108	50583	138	5.04
ASA_WSM_1PNPDE20111101_111849_000003433108_00138_50583_5031.N1						SS1	H/H	108	50583	138	5.04
ASA_WSM_1PNPDK20111101_112357_000001353108_00138_50583_8351.N1						SS1	H/H	108	50583	138	5.04
ASA_WSM_1PNPDK20111101_121155_000001593108_00138_50583_8380.N1						SS1	H/H	108	50583	138	5.04
ASA_WSM_1PNPDK20111101_130134_000004533108_00139_50584_8387.N1						SS1	H/H	108	50584	139	5.04
ASA_WSM_1PNPDE20111101_135443_000002753108_00139_50584_5076.N1						SS1	H/H	108	50584	139	5.04
ASA_WSM_1PNPDE20111101_141817_000000923108_00140_50585_5077.N1						SS1	H/H	108	50585	140	5.04
ASA_WSM_1PNPDK20111101_143632_000004593108_00140_50585_8430.N1						SS1	H/H	108	50585	140	5.04
ASA_WSM_1PNPDK20111101_145509_000005383108_00140_50585_8466.N1						SS1	V/V	108	50585	140	5.04
ASA_WSM_1PNPDE20111101_153619_000002143108_00140_50585_5075.N1						SS1	H/H	108	50585	140	5.04
ASA_WSM_1PNPDK20111101_161641_000000923108_00141_50586_8458.N1						SS1	H/H	108	50586	141	5.04
ASA_WSM_1PNPDE20111101_162058_000003303108_00141_50586_5090.N1						SS1	H/H	108	50586	141	5.04
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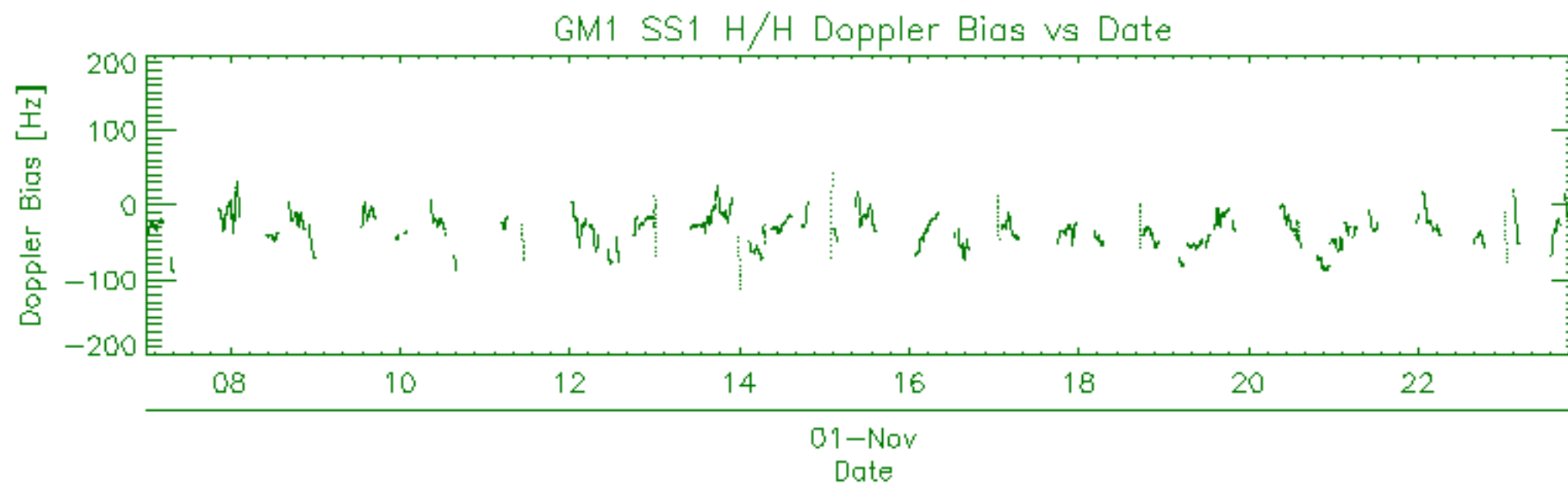
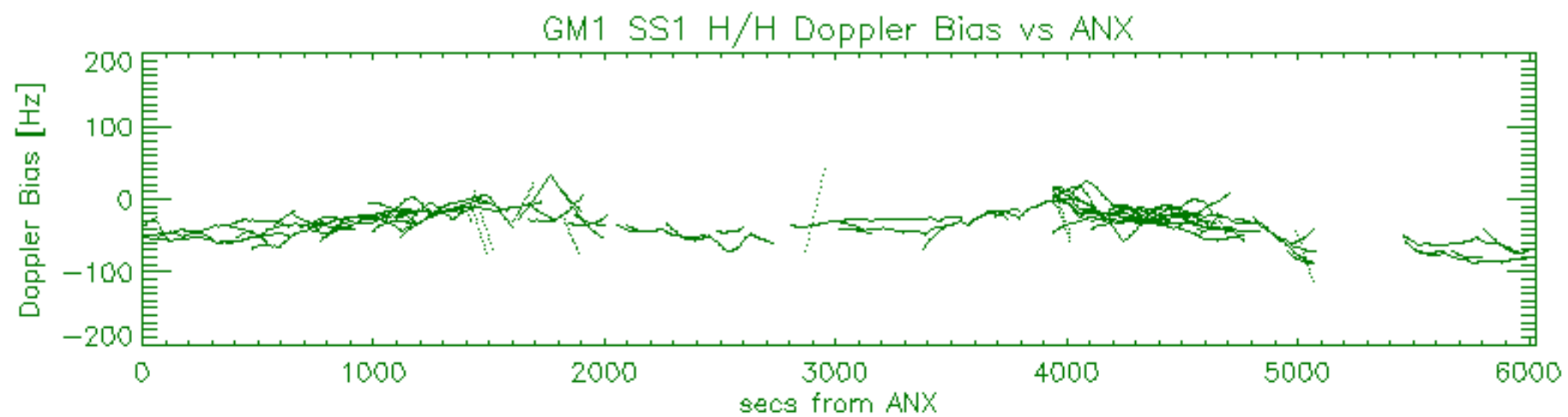
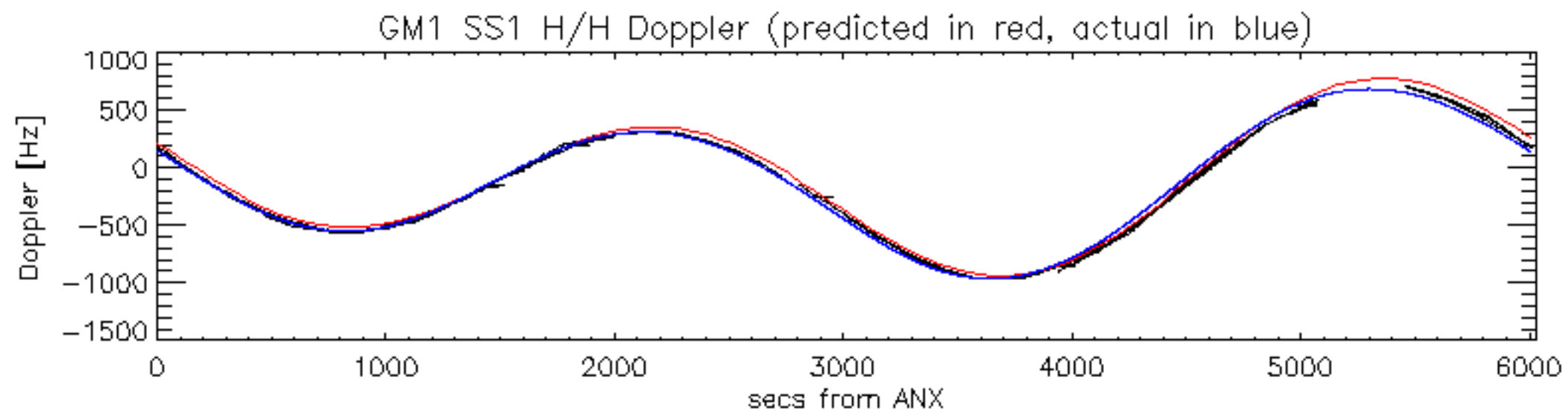
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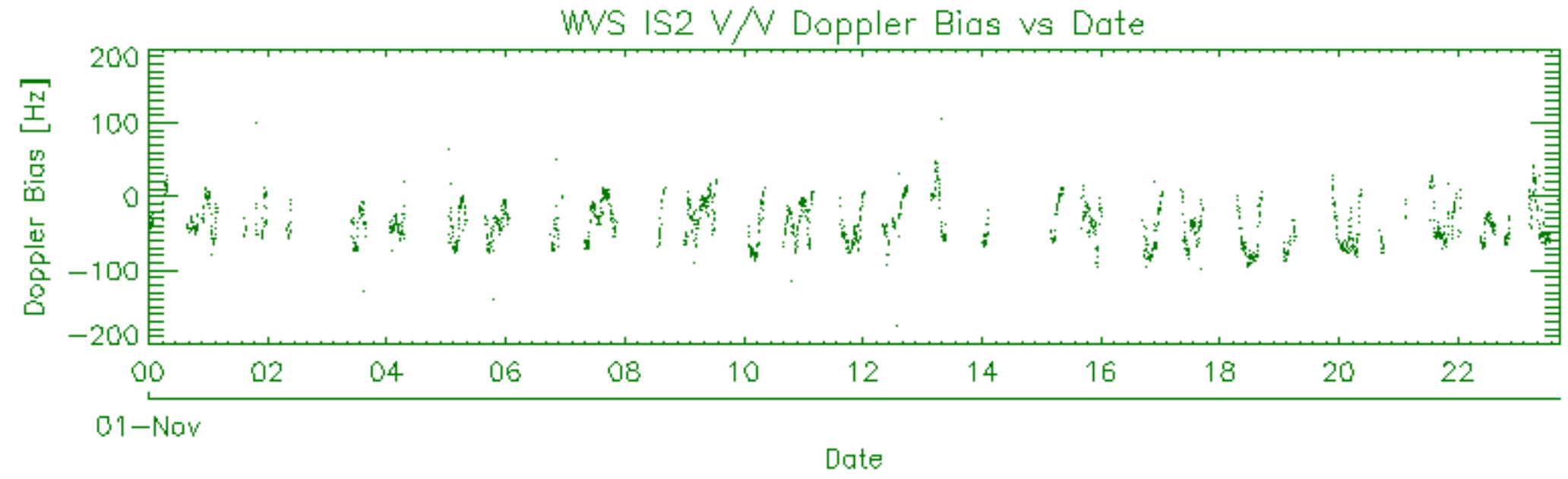
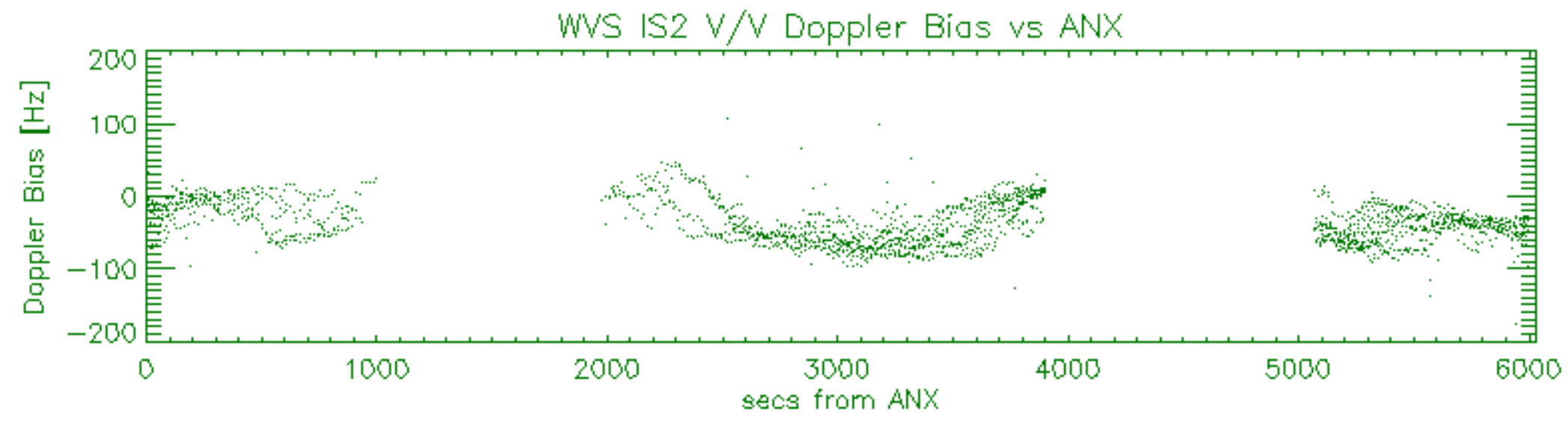
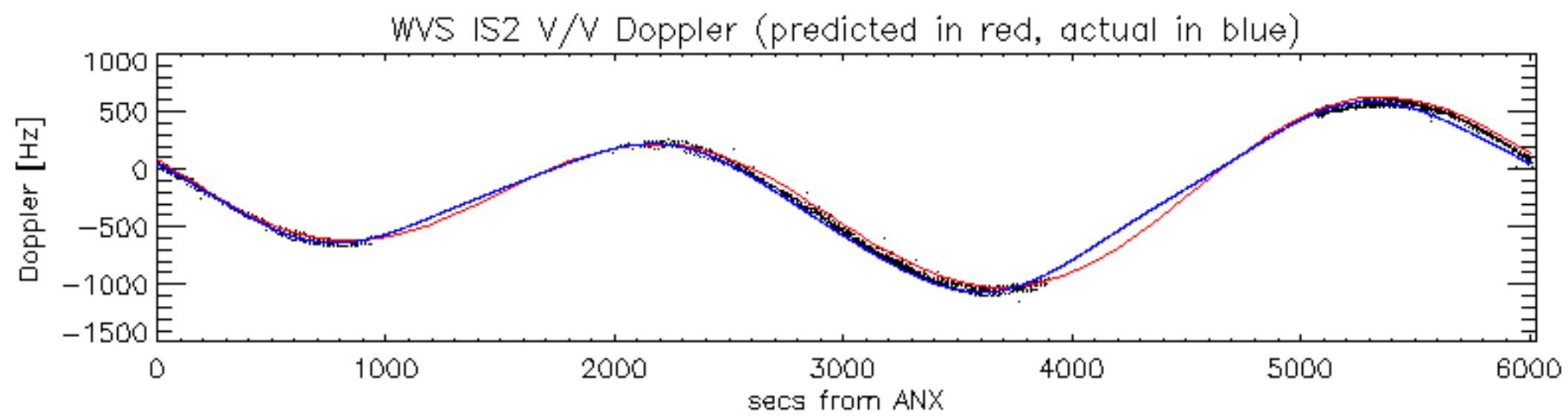


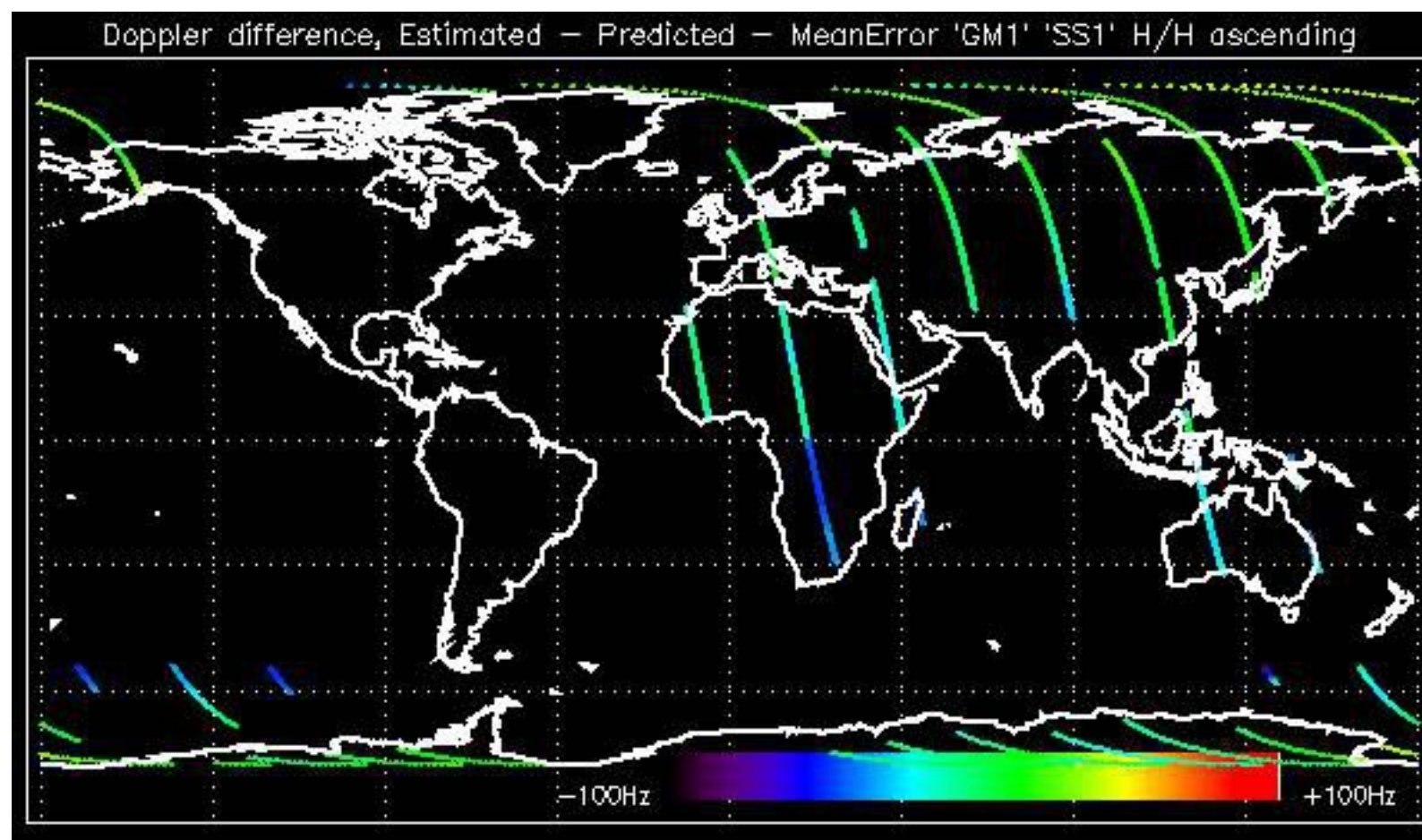


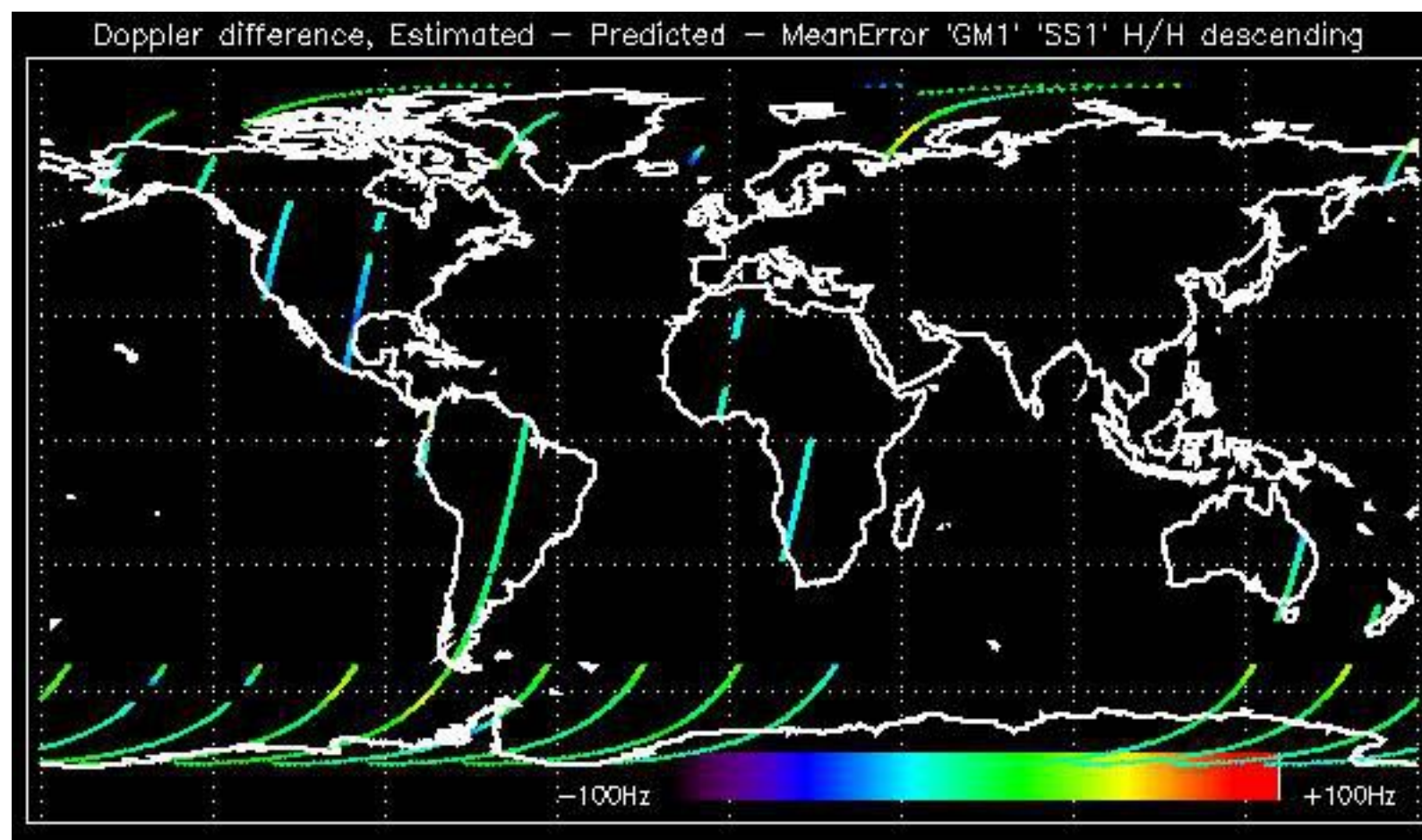


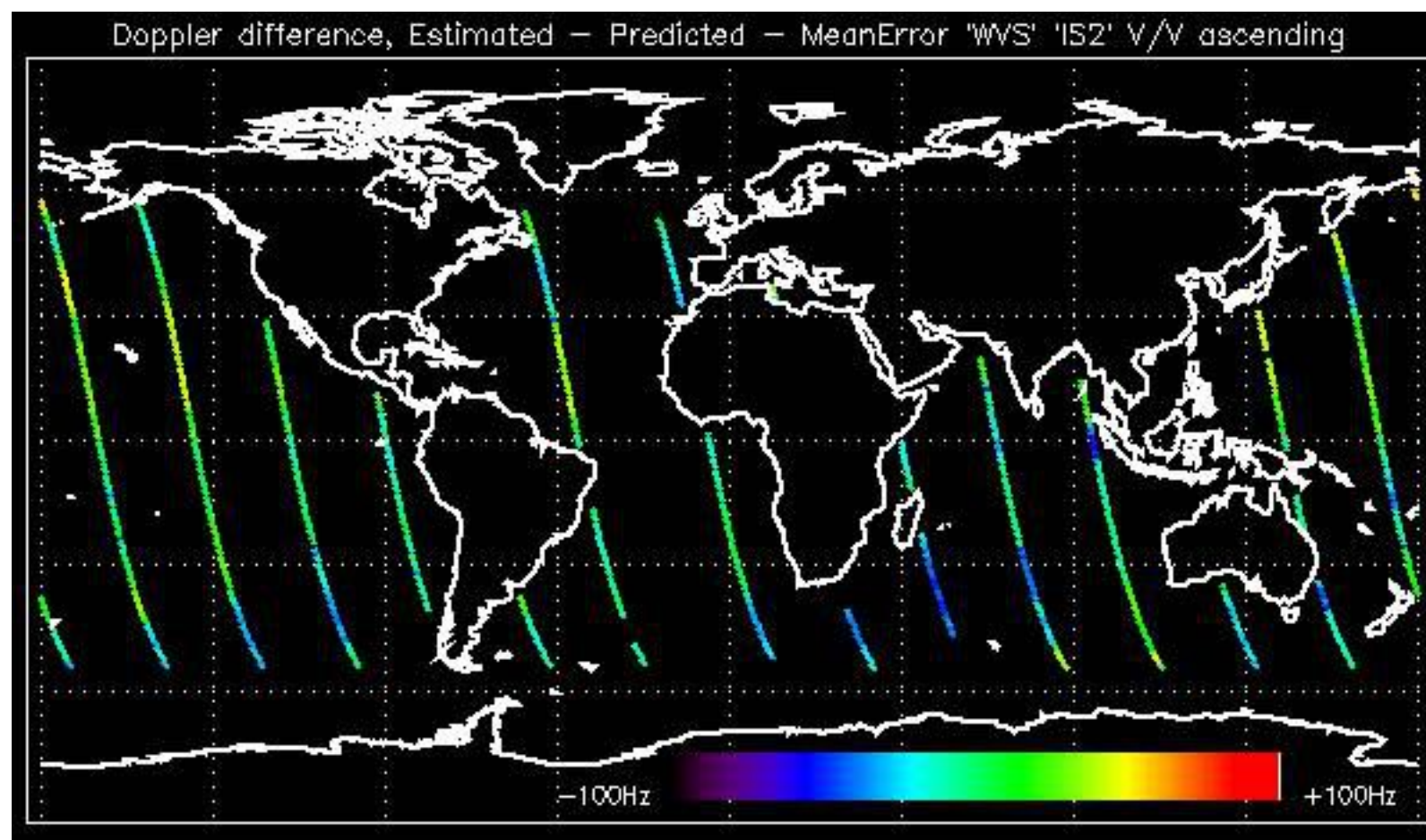


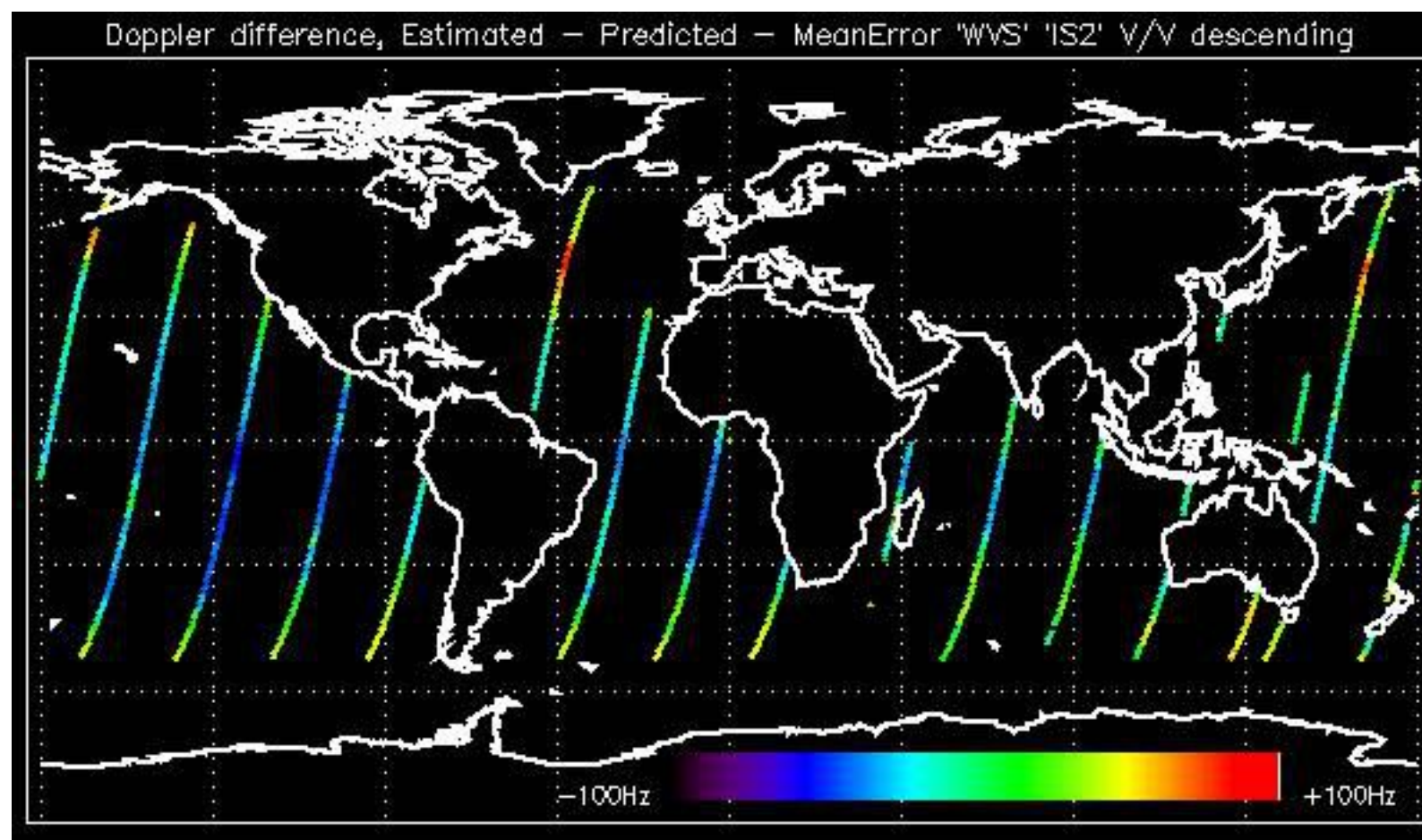


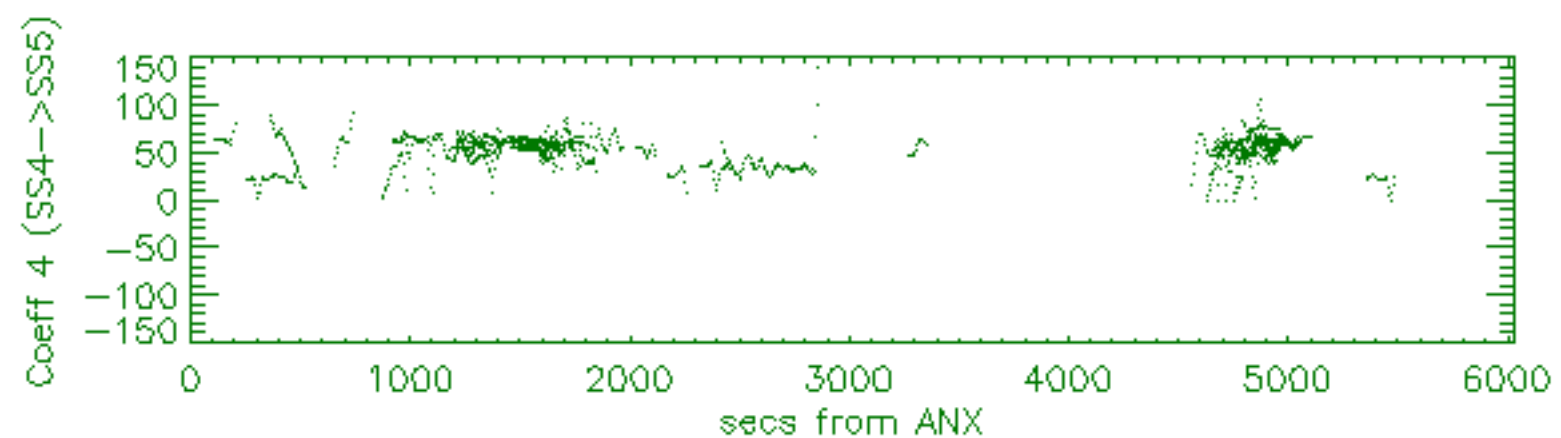
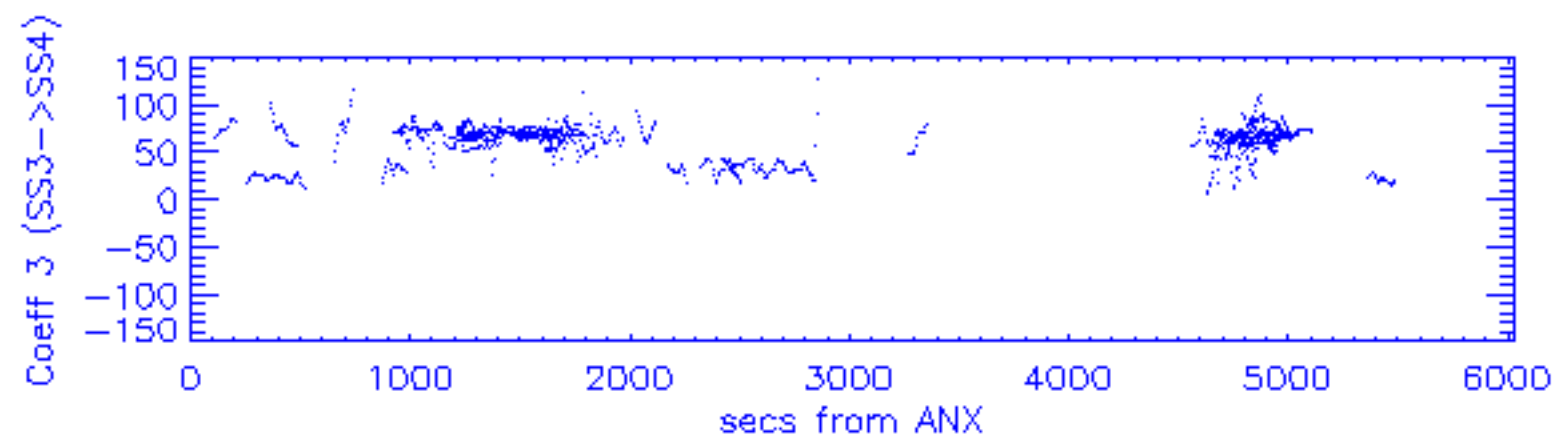
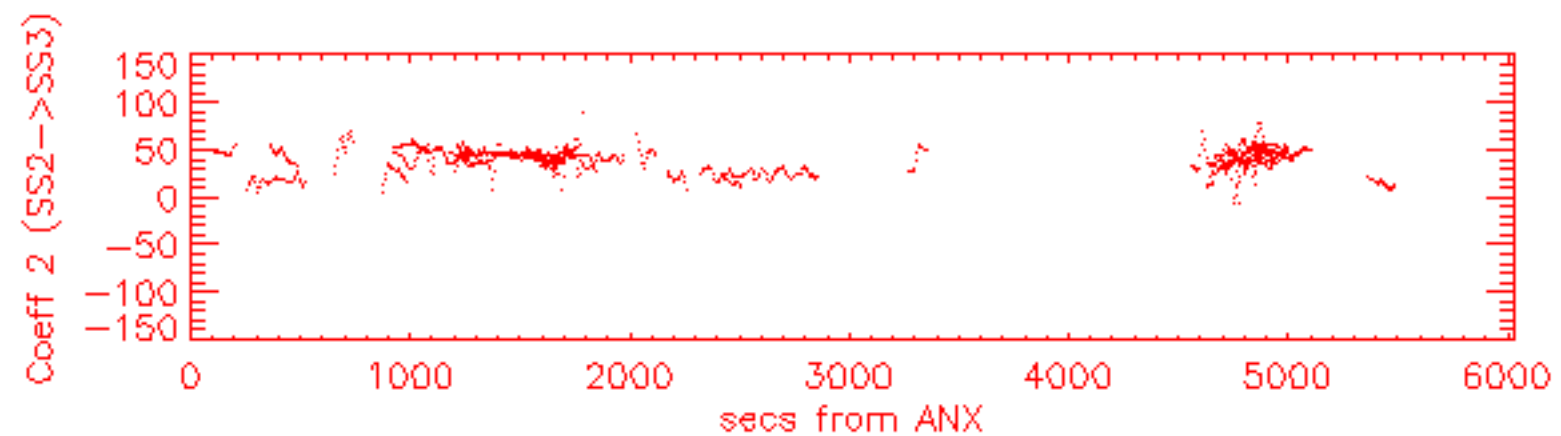
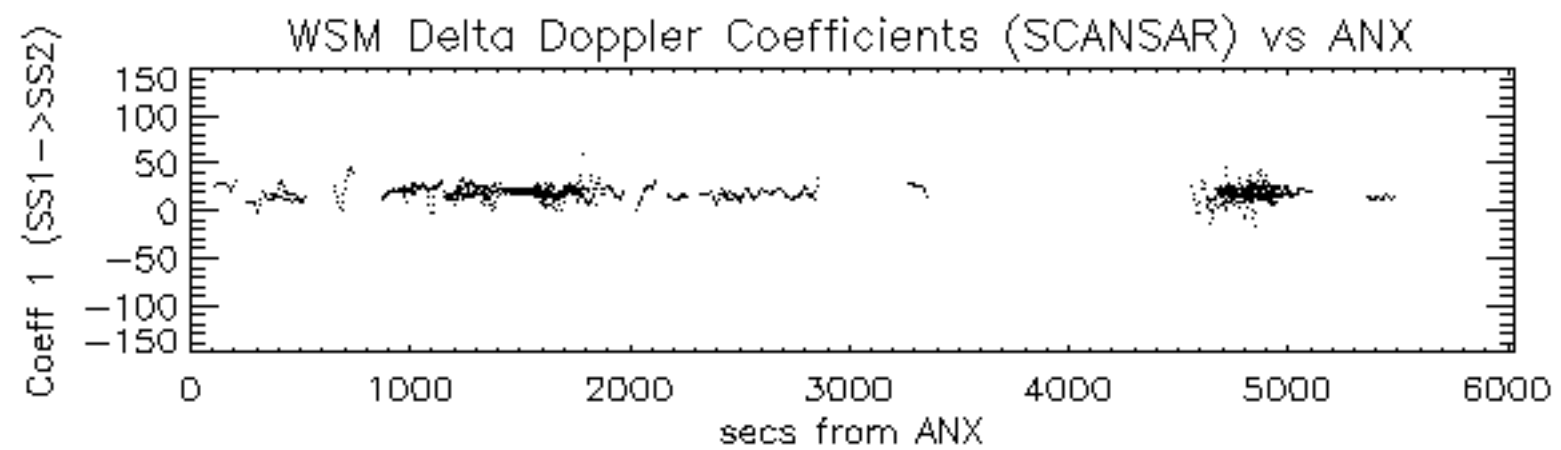


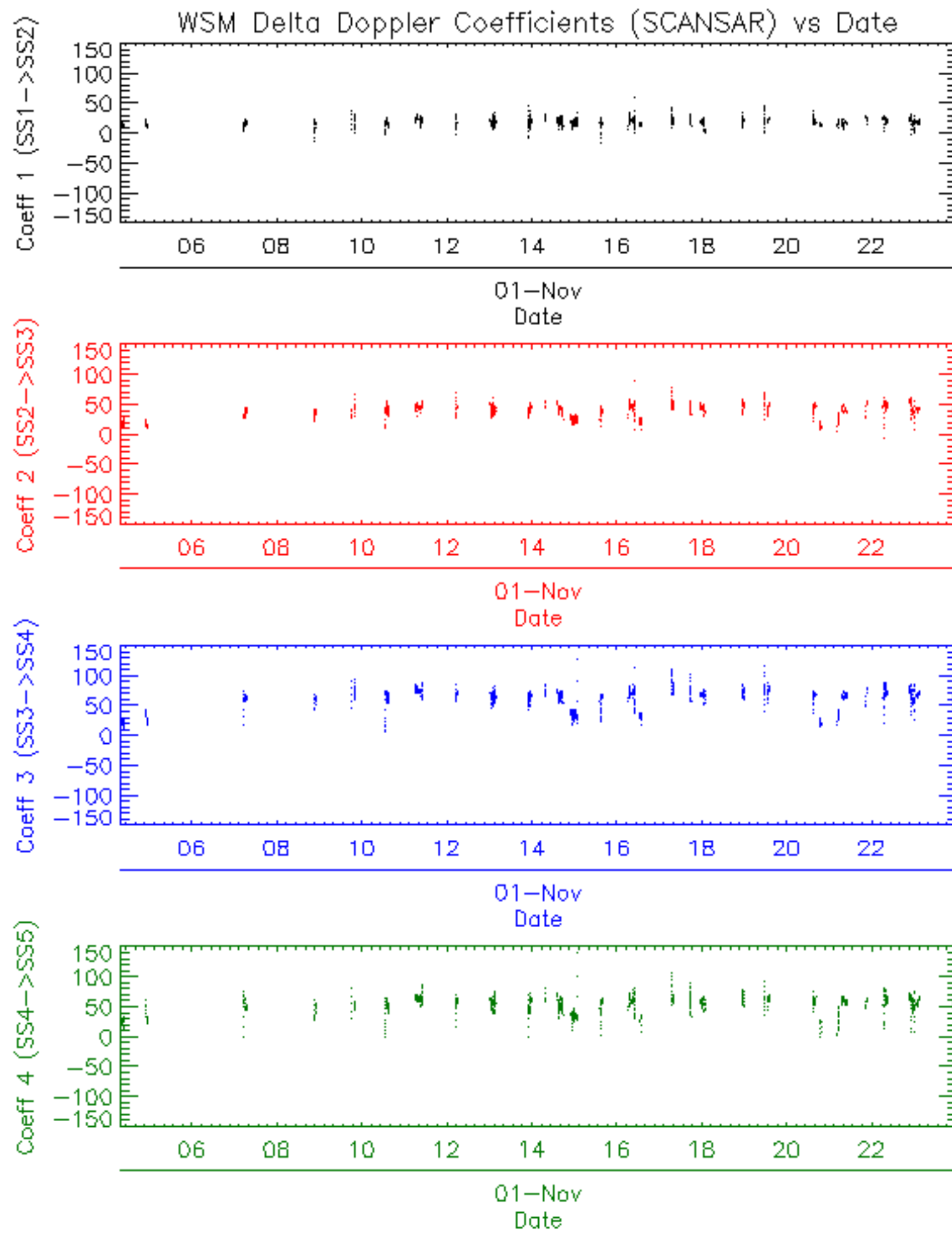


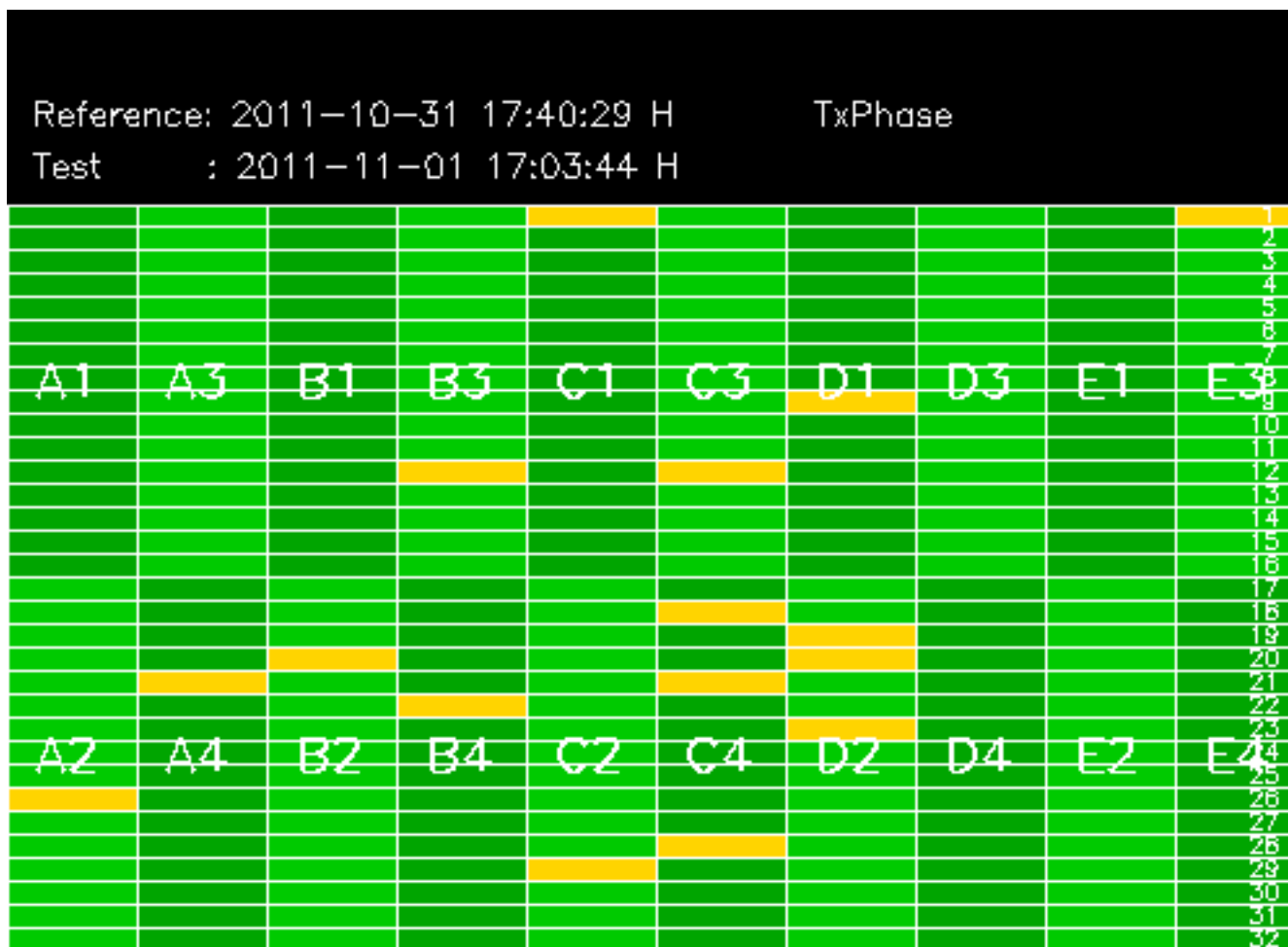


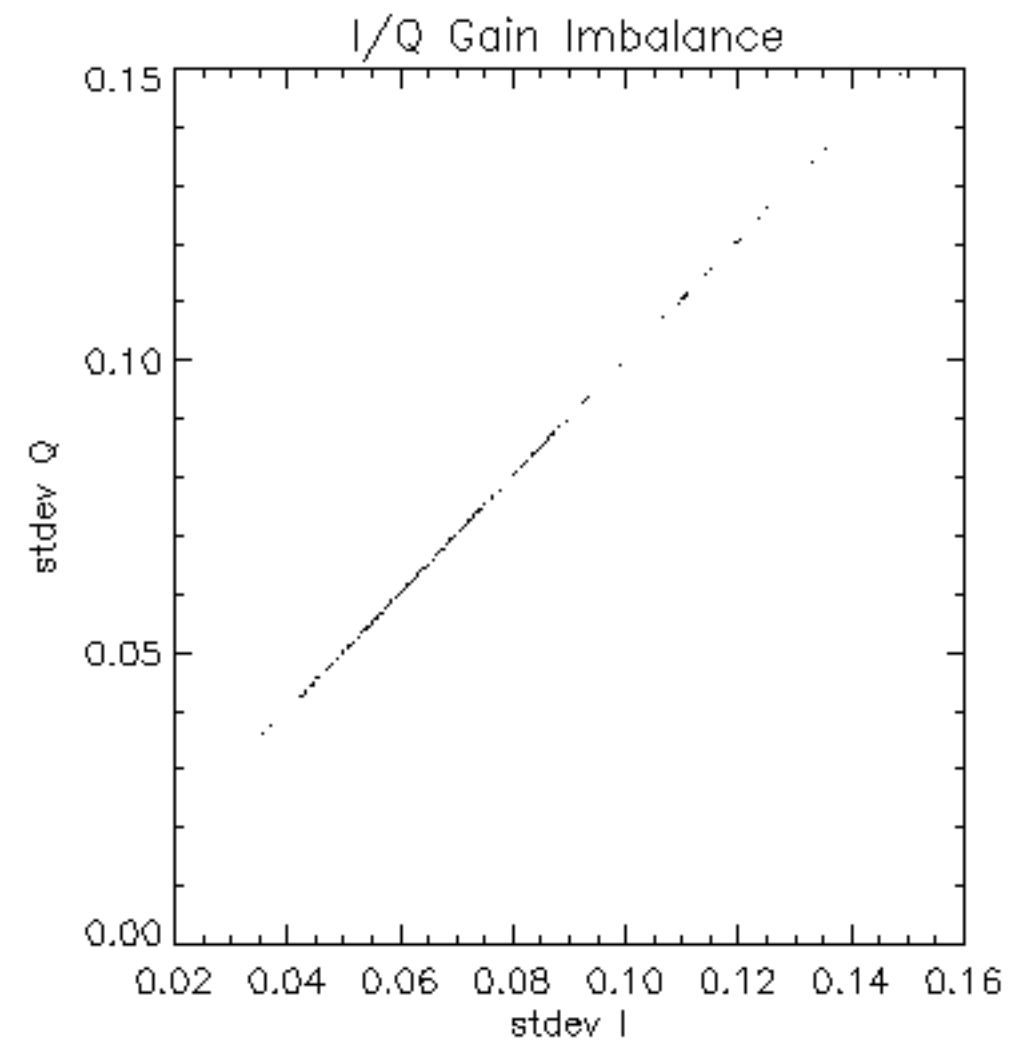


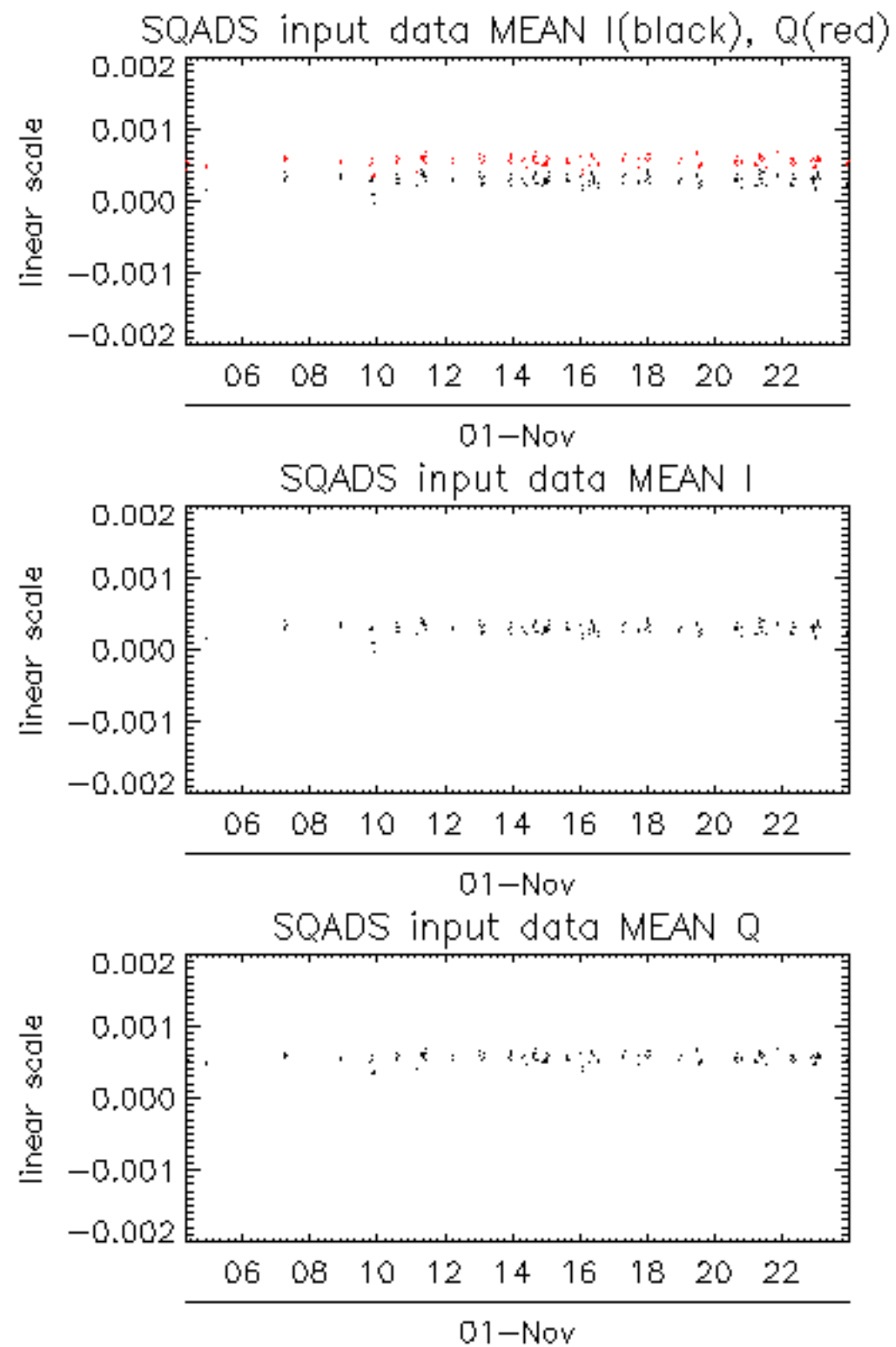


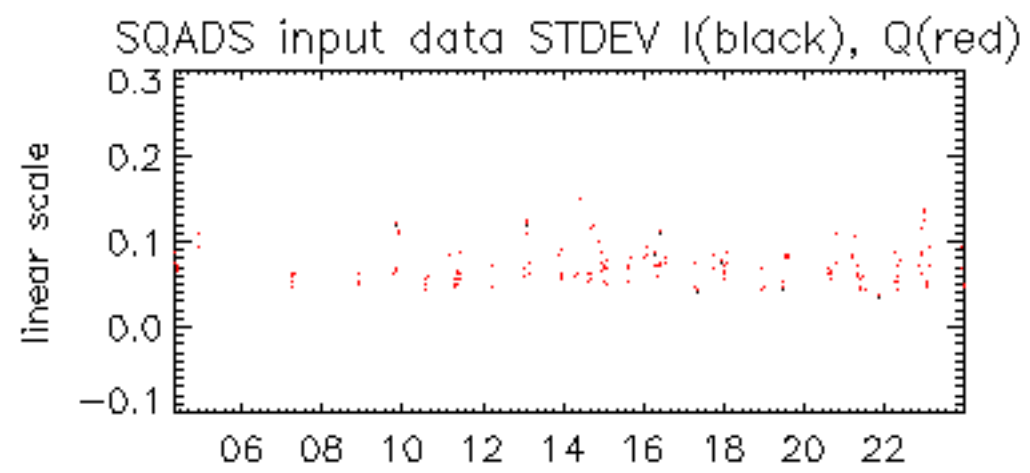




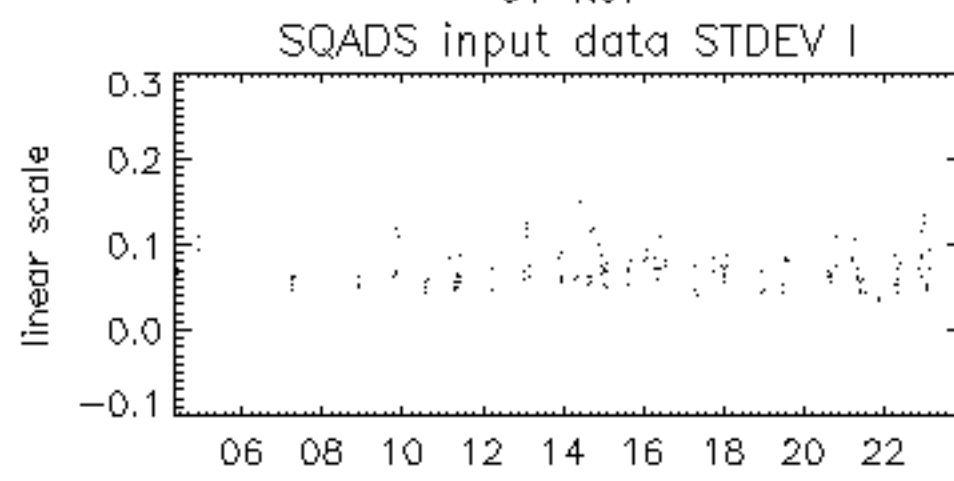




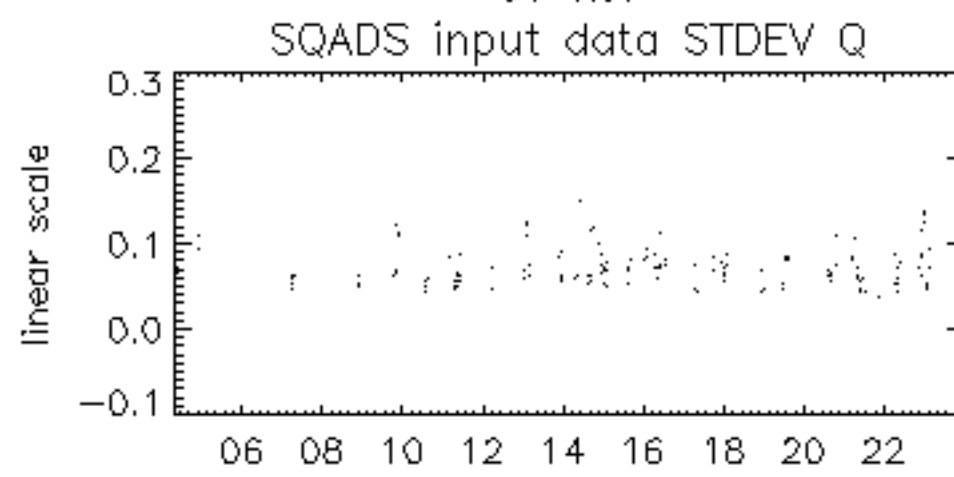




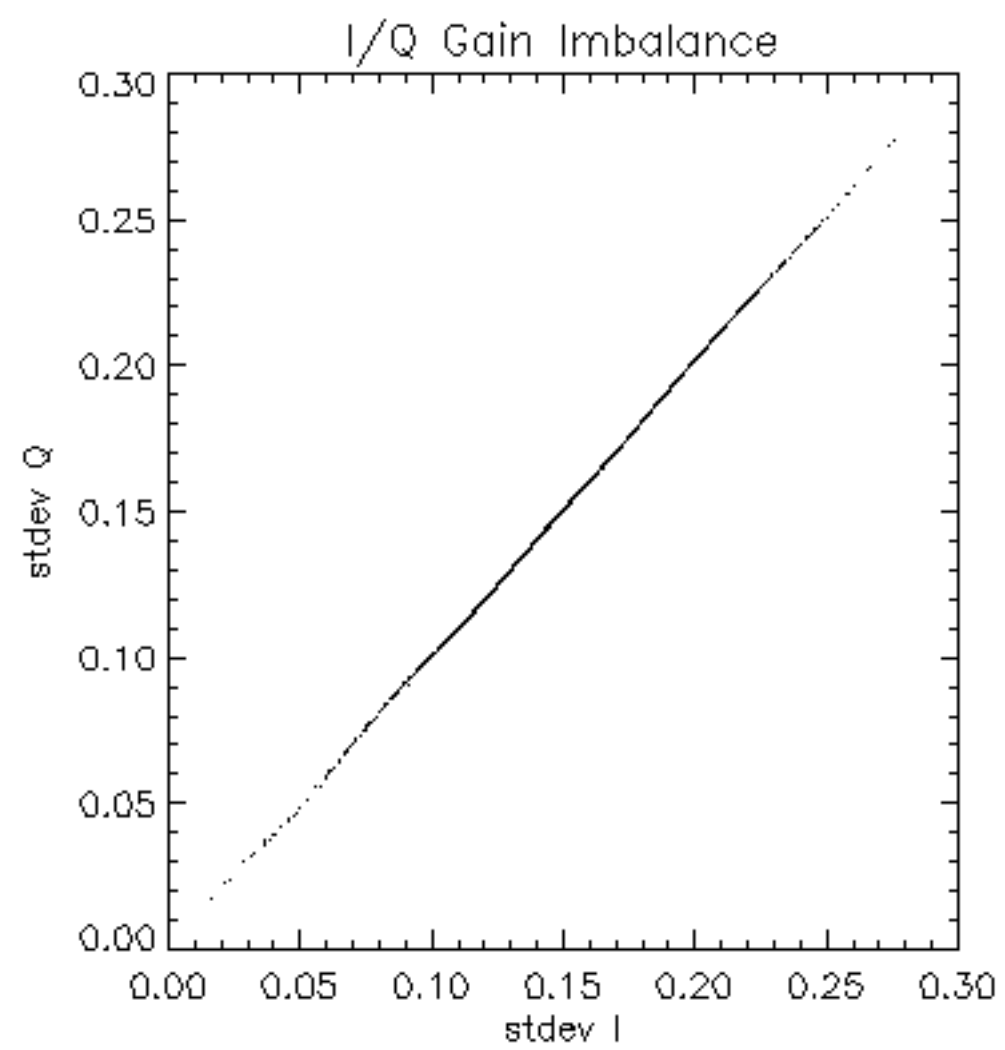
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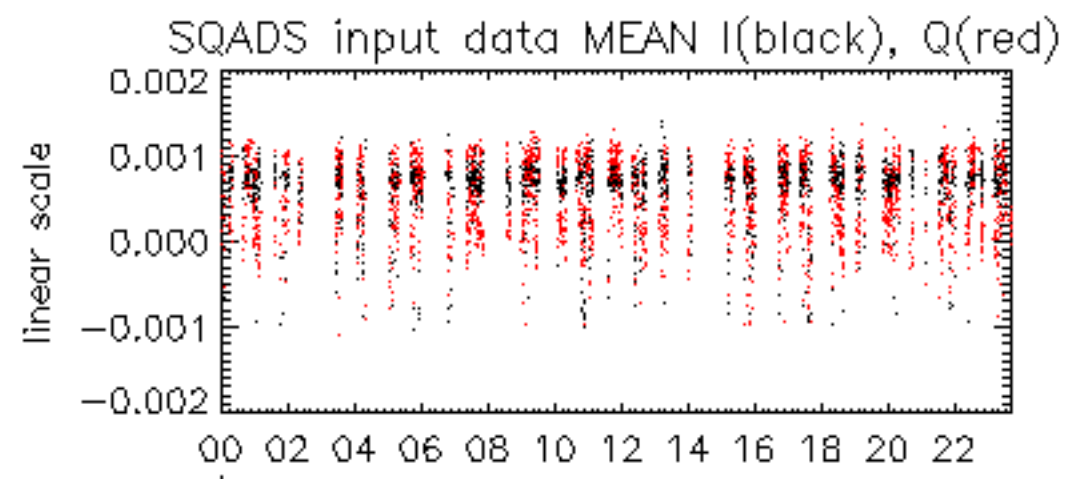


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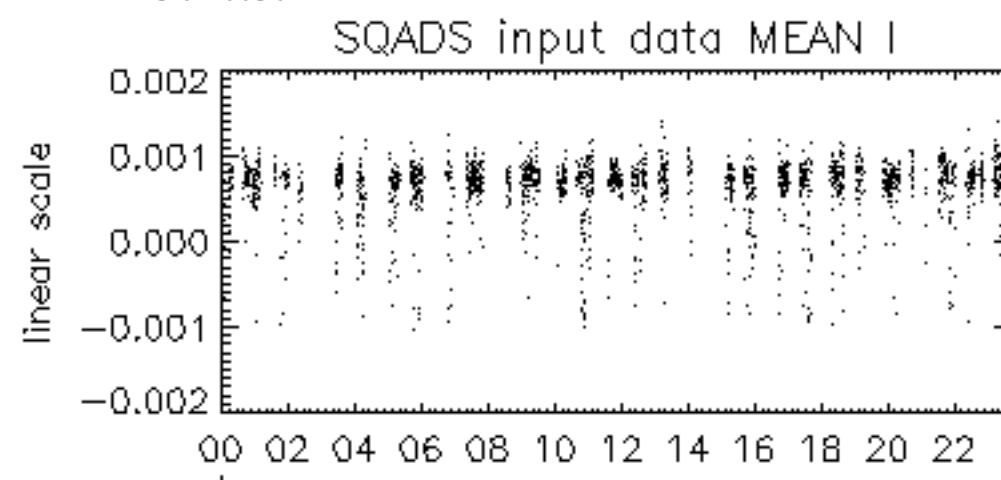


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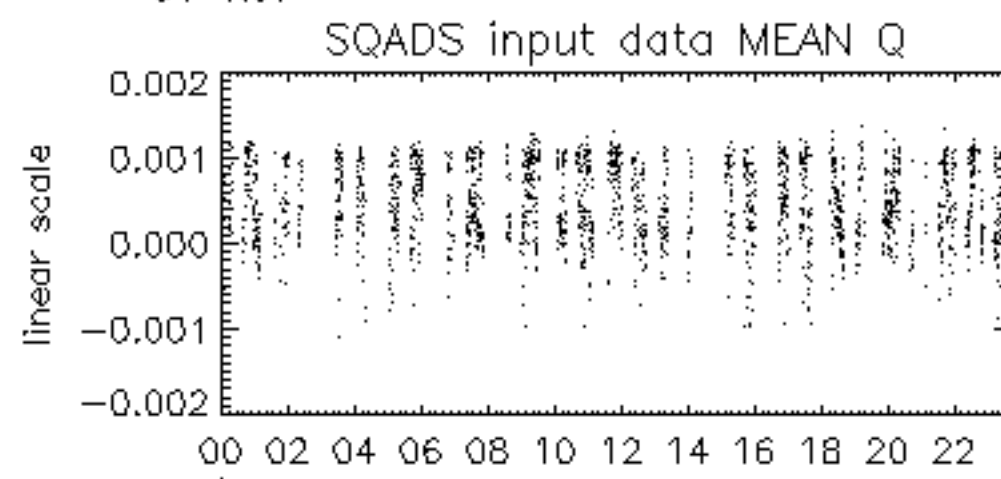




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