



Analysis from 07-NOV-2010 00:00:00 to 07-NOV-2010 23:59:59. Page generated on 08-NOV-2010 07:32:23.
View log file: ASAR_Daily_Report_20101108_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

SUMMARY

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

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	3	PDE	WS	H/H	41					PDE	IS4	H/H	1	PDE	WS	H/H	23	PDE	2010-11-07 04:39:12	V	320
PDE	IS2	V/V	28	PDK	WS	H/H	56					PDE	IS6	H/H	8	PDE	WS	V/V	6	PDK	2010-11-07 09:39:55	H	320
PDK	IS2	V/V	25									PDK	IS6	H/H	1	PDK	WS	H/H	14	PDK	2010-11-07 14:40:36	V	320
												PDK	WS	V/V	1	PDK	WS	V/V	1	PDK	2010-11-07 19:41:19	H	320

1.2 - Lists of products used

[[BACK TO MENU](#)]

[[TXT](#)] [[XLS](#)] [List_WVS_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_GM1_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_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

2.2 - Products with wrong ADFs

[[BACK TO MENU](#)]

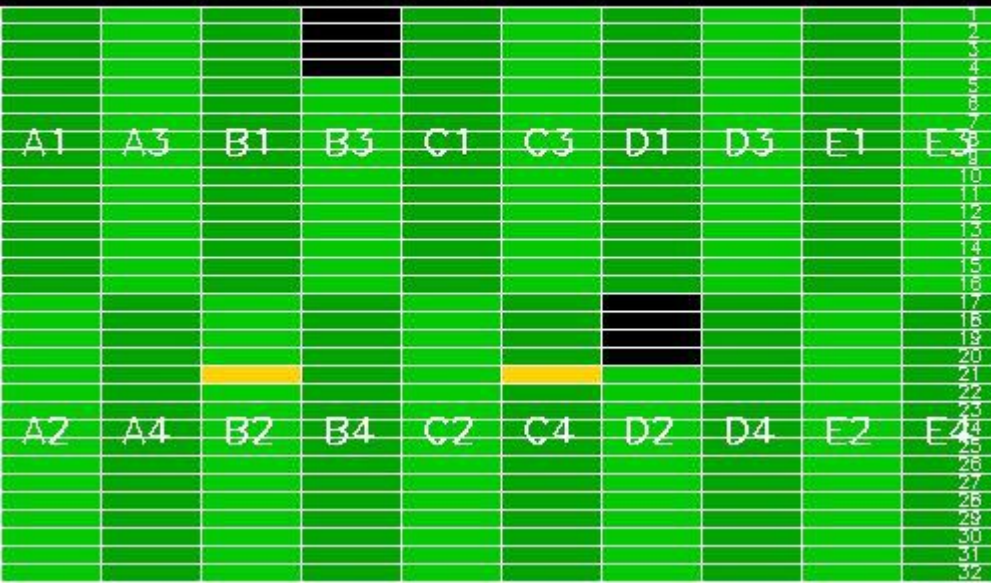
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

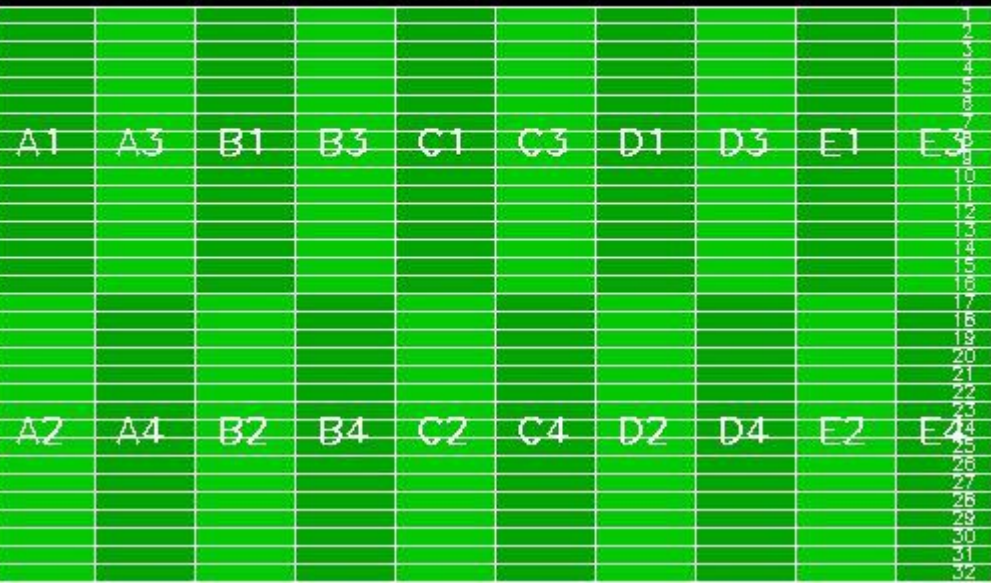
3 - MODULE STEPPING PRODUCTS ANALYSIS

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

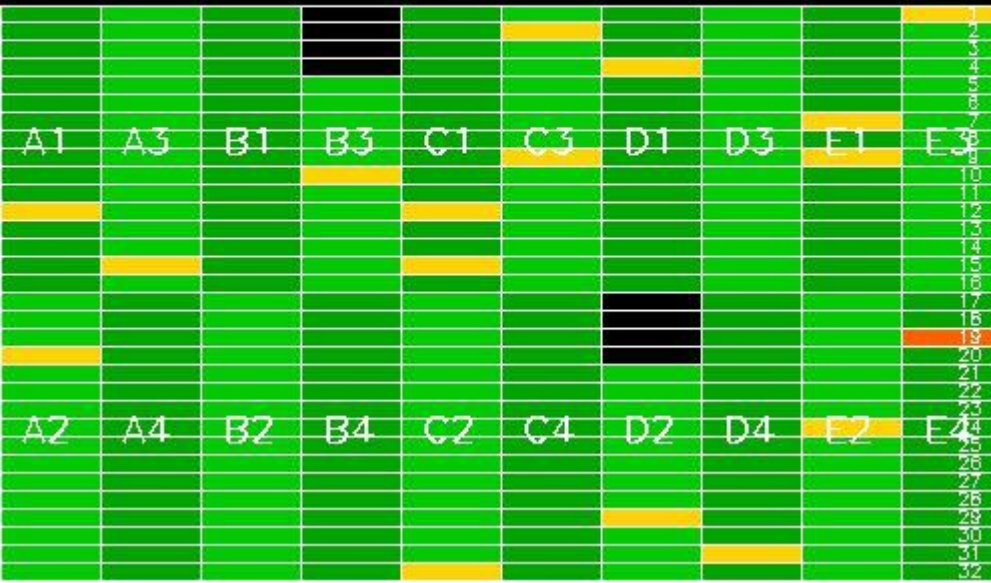
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-11-07 14:40:36 V



Reference: 2010-11-07 04:39:12 V RxGain
 Test : 2010-11-07 14:40:36 V

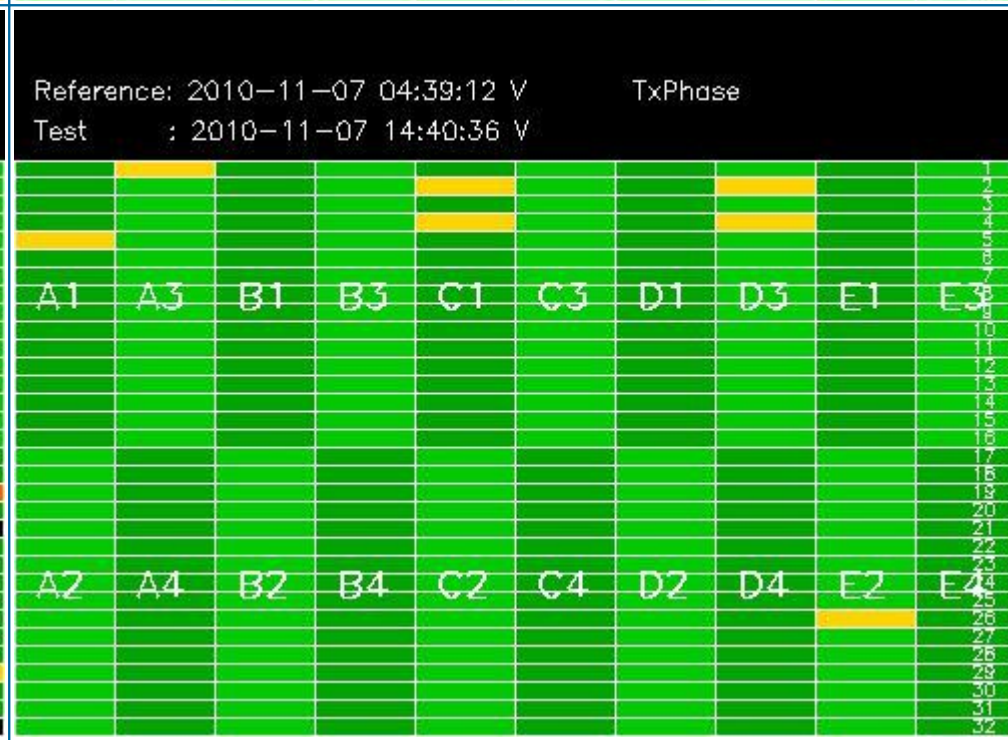
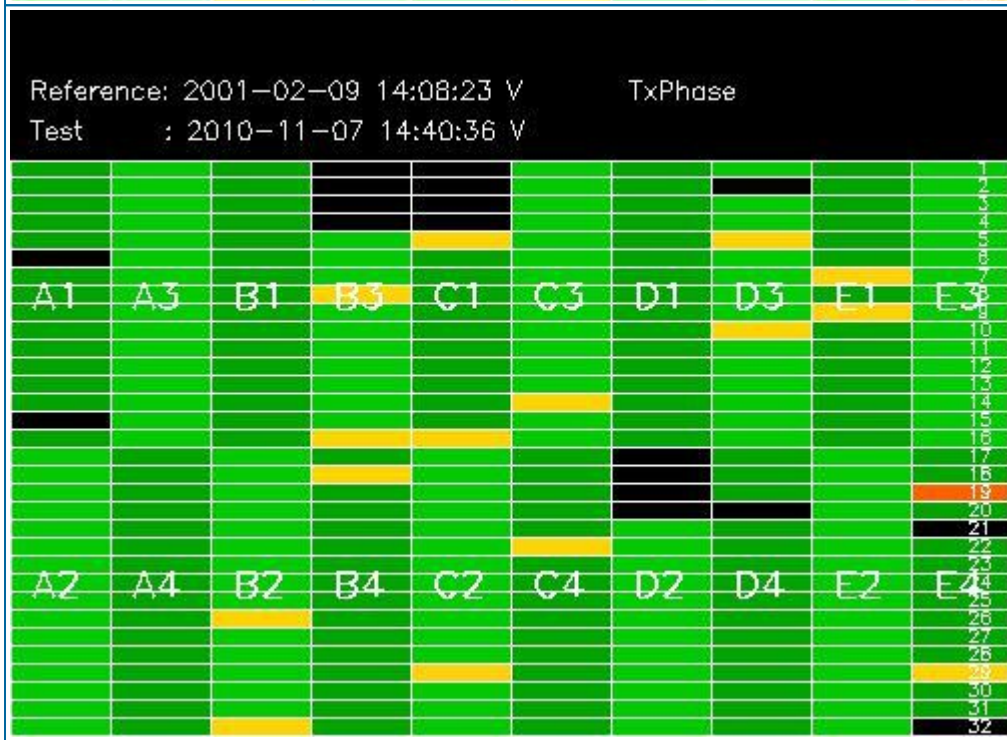
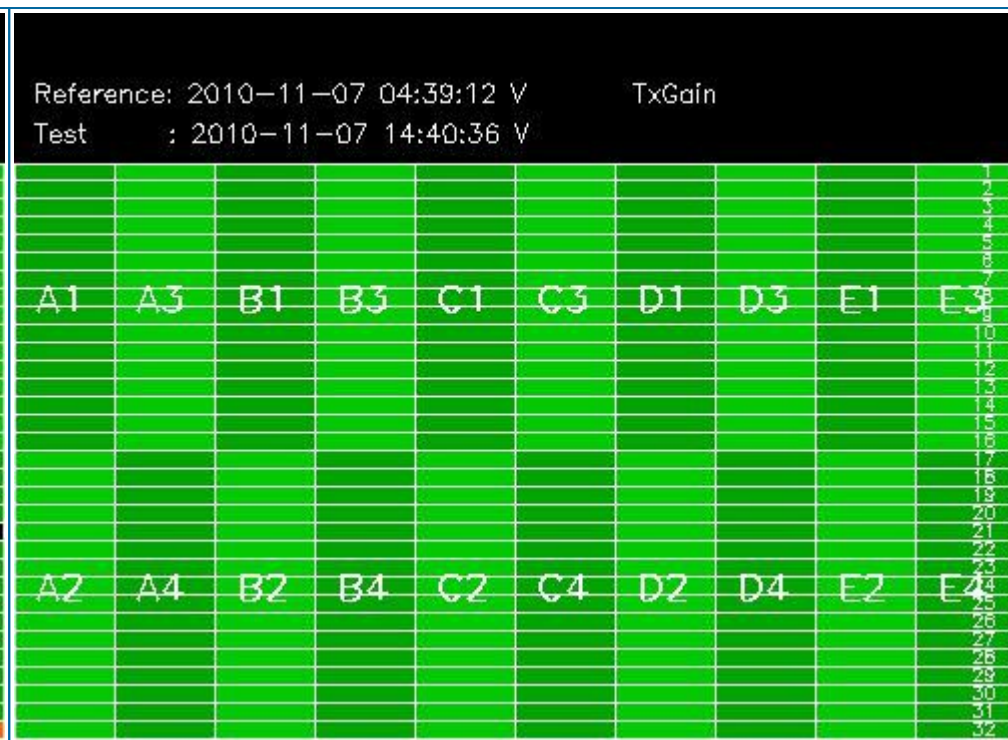
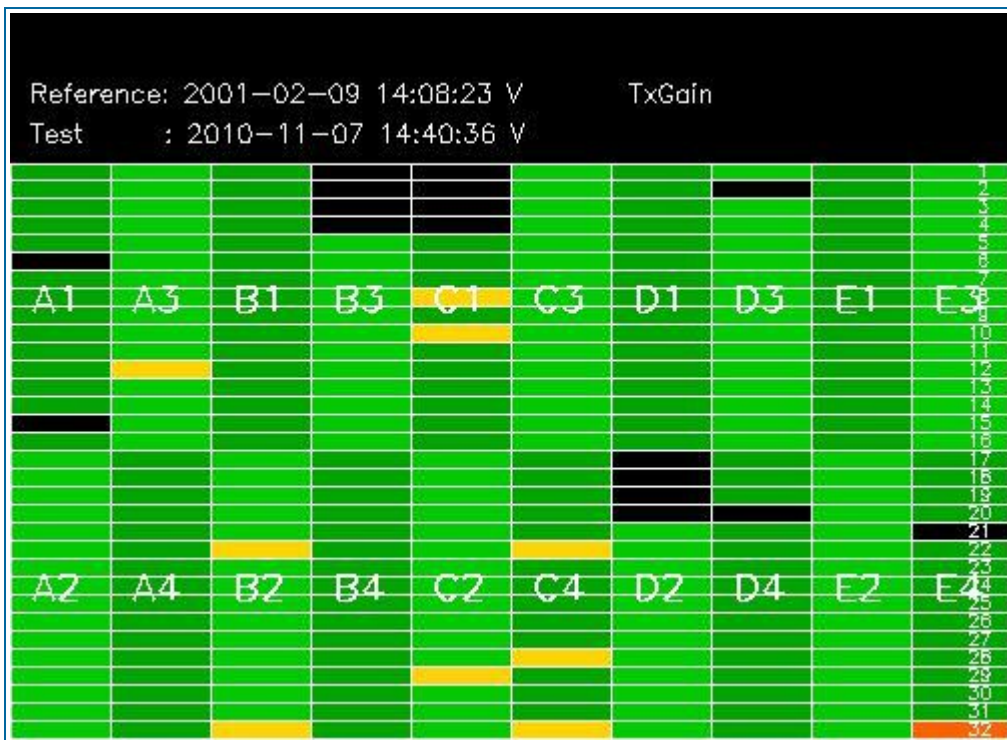


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-11-07 14:40:36 V



Reference: 2010-11-07 04:39:12 V RxPhase
 Test : 2010-11-07 14:40:36 V



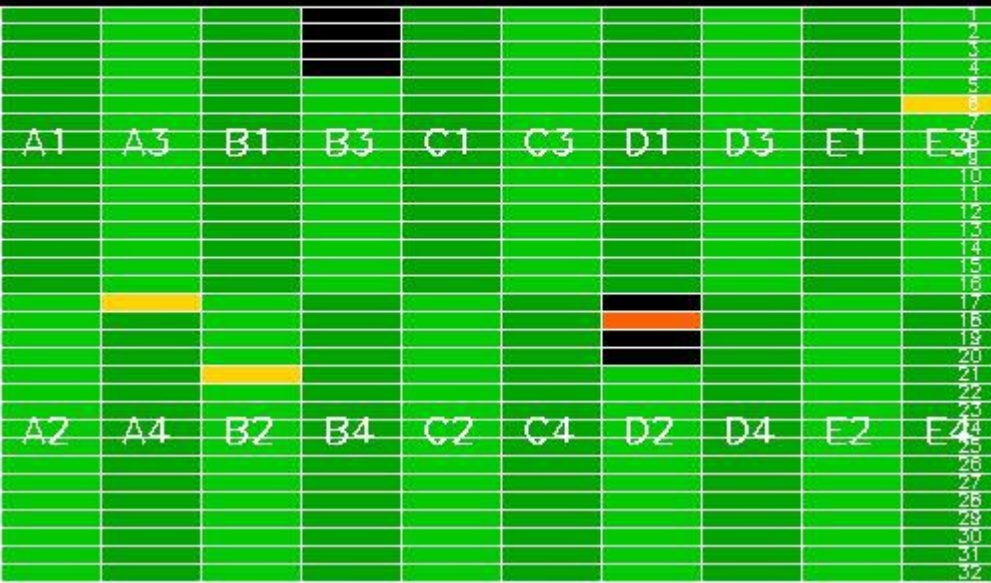


3.2 - H/H polarisation

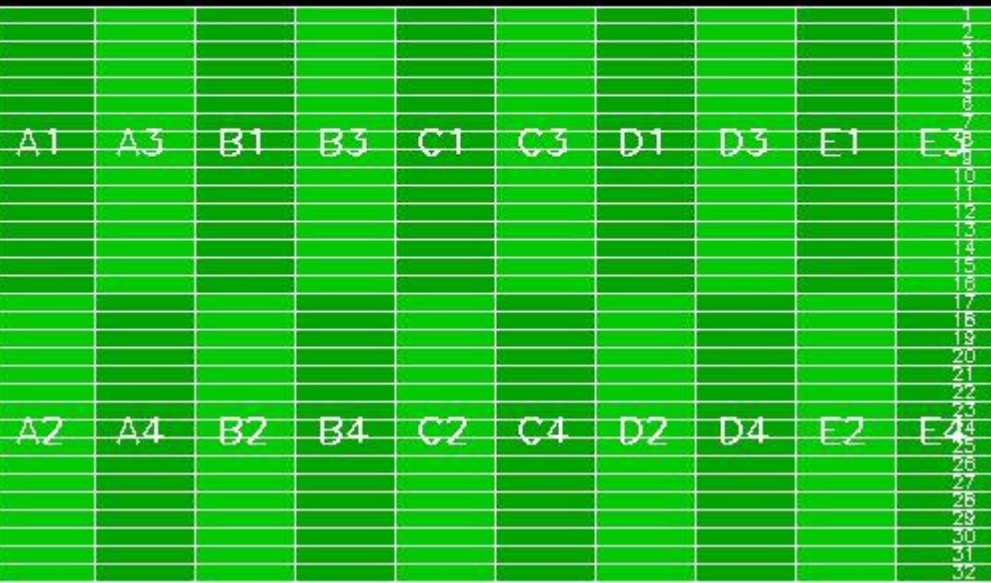
[[BACK TO MENU](#)]

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-11-07 19:41:19 H



Reference: 2010-11-07 09:39:55 H RxGain
 Test : 2010-11-07 19:41:19 H

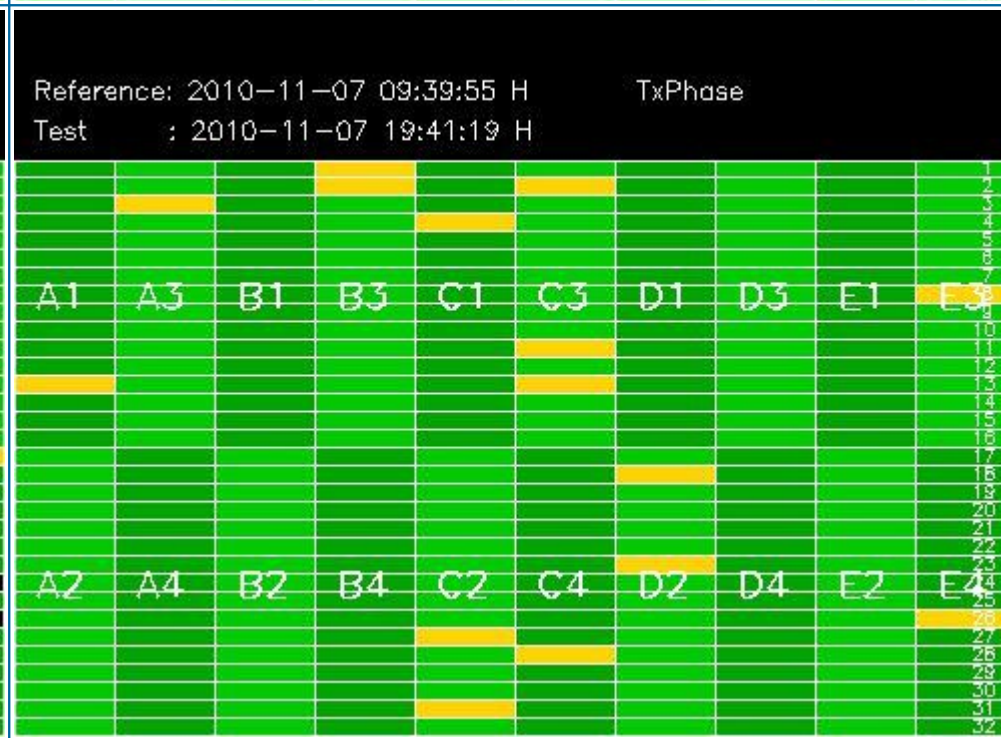
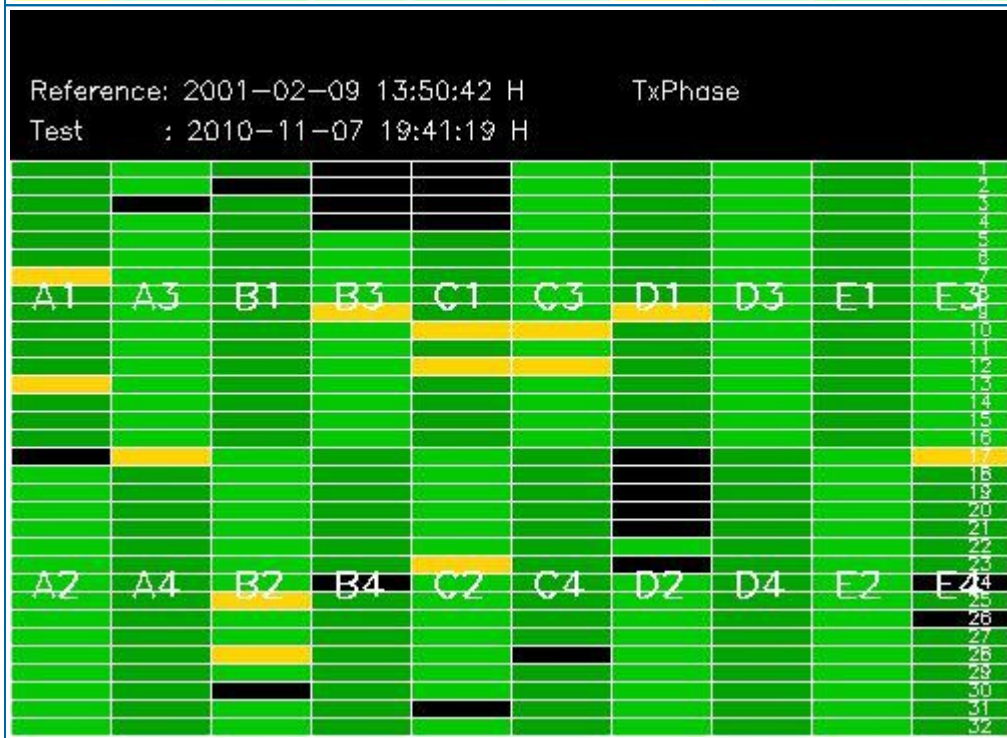
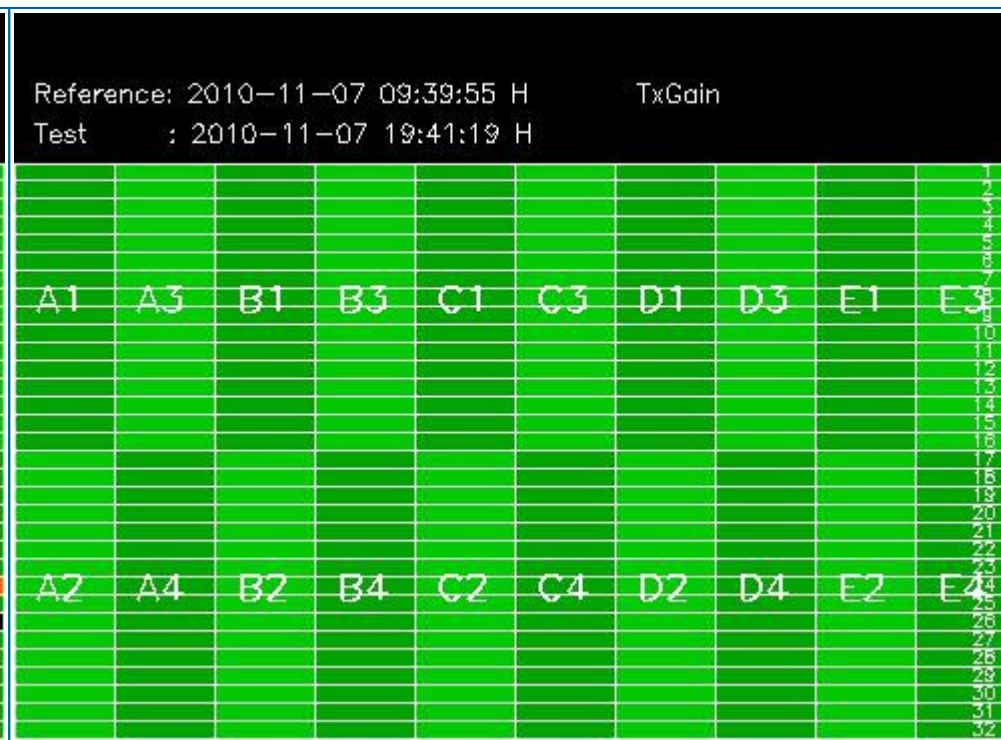
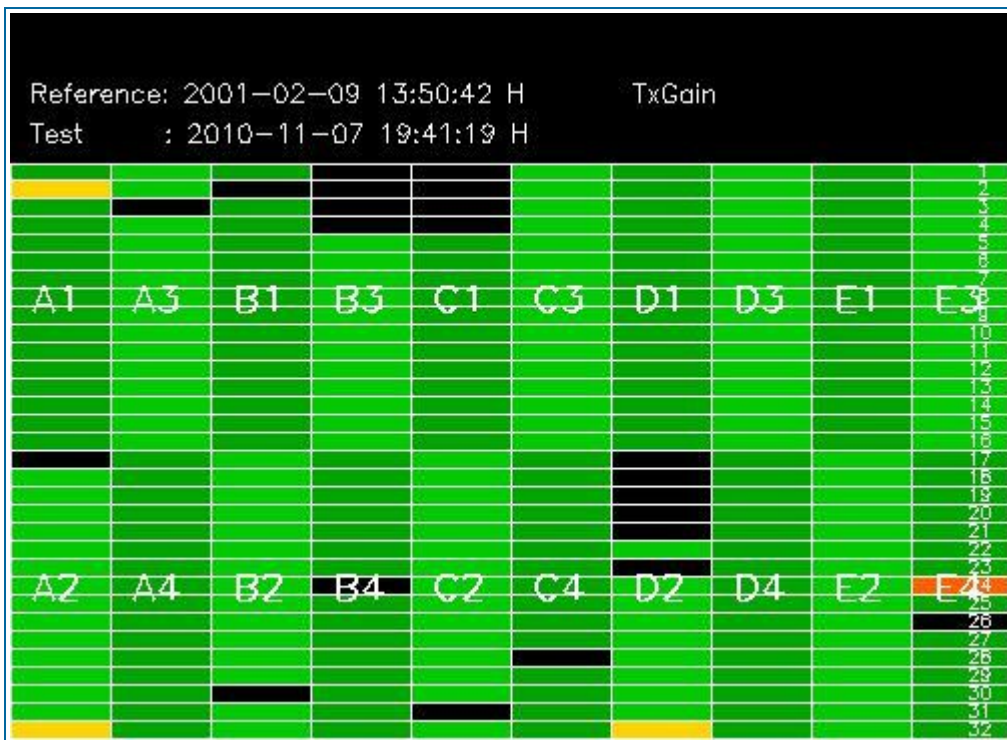


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-11-07 19:41:19 H



Reference: 2010-11-07 09:39:55 H RxPhase
 Test : 2010-11-07 19:41:19 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

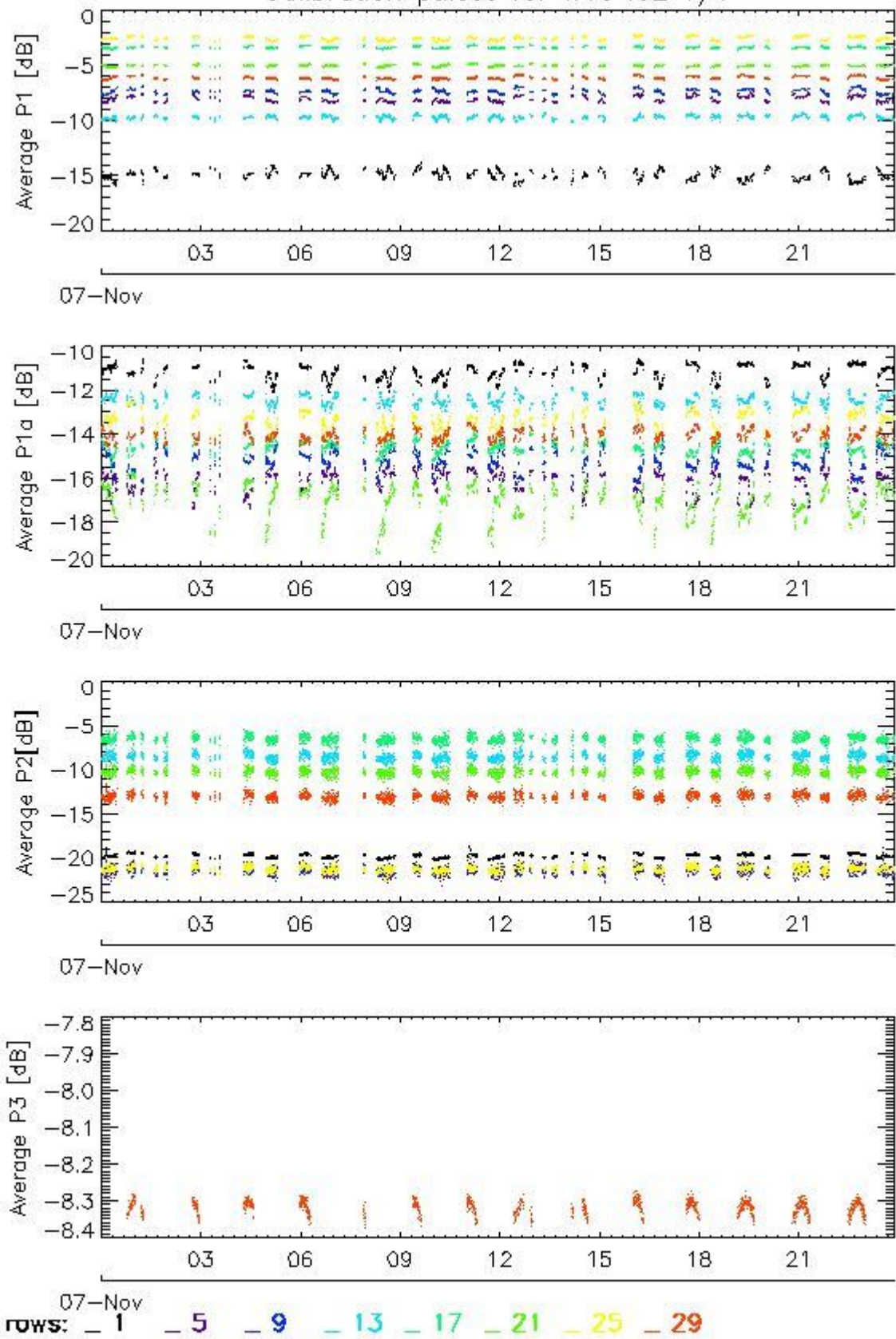
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

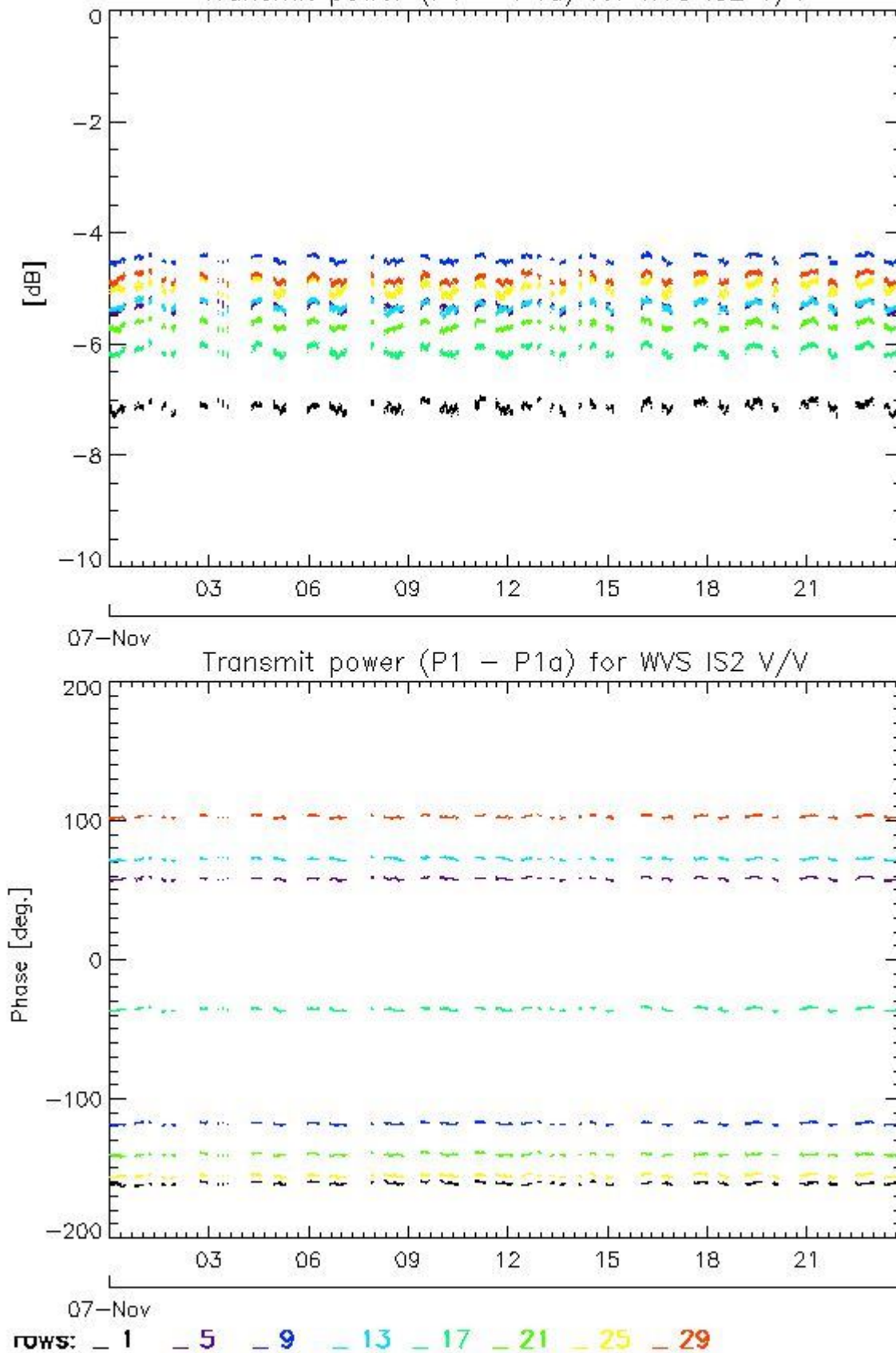
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



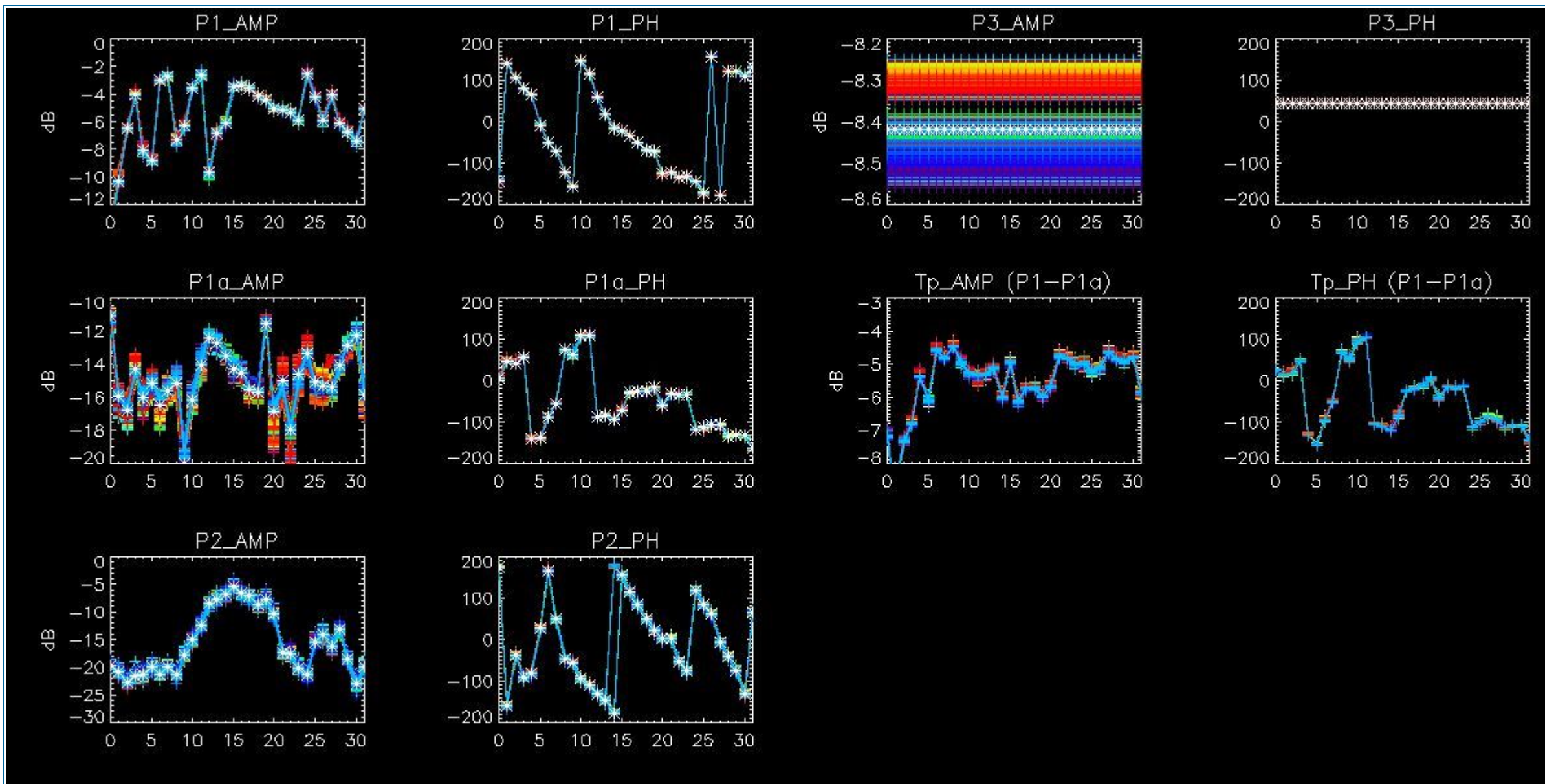
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

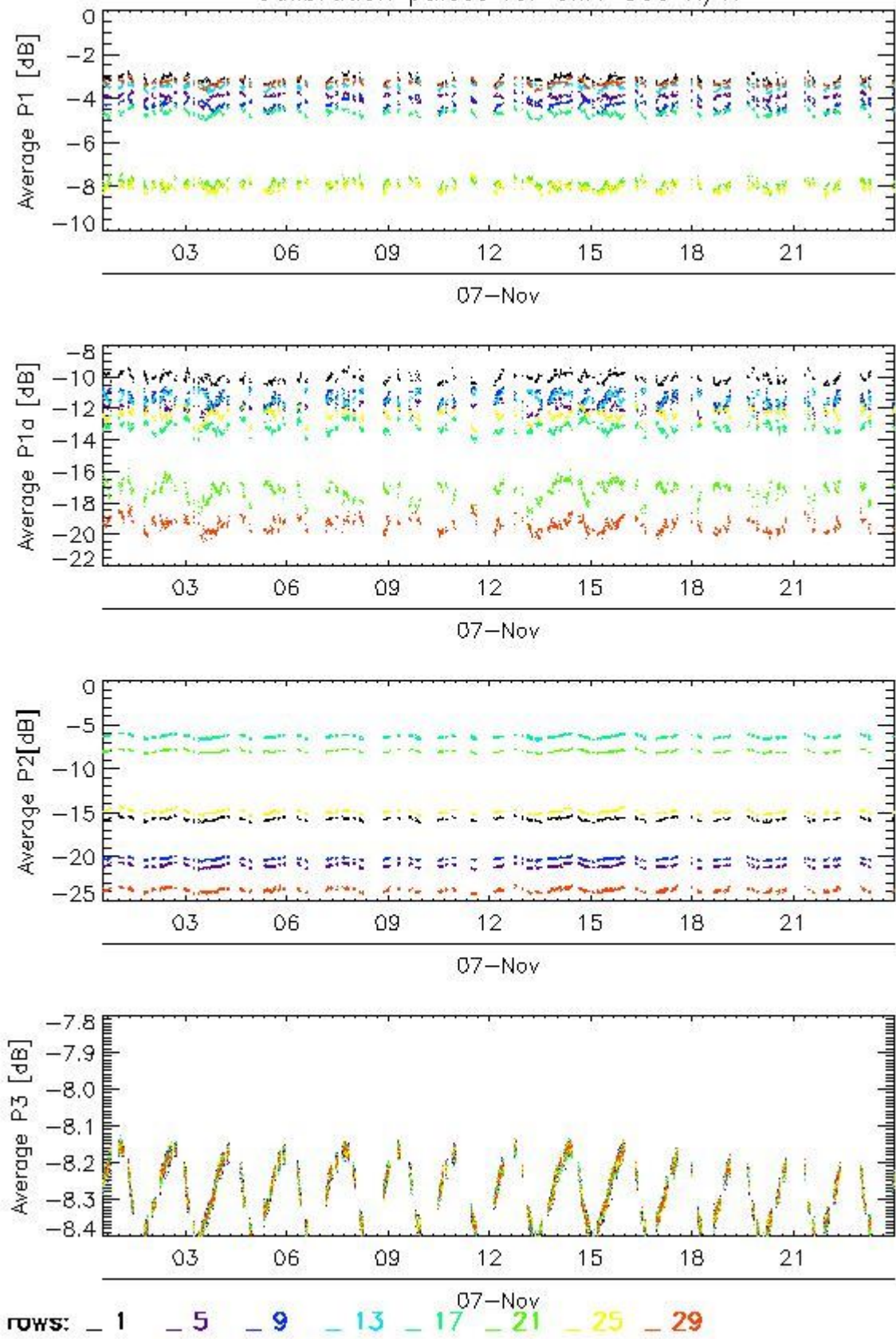
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

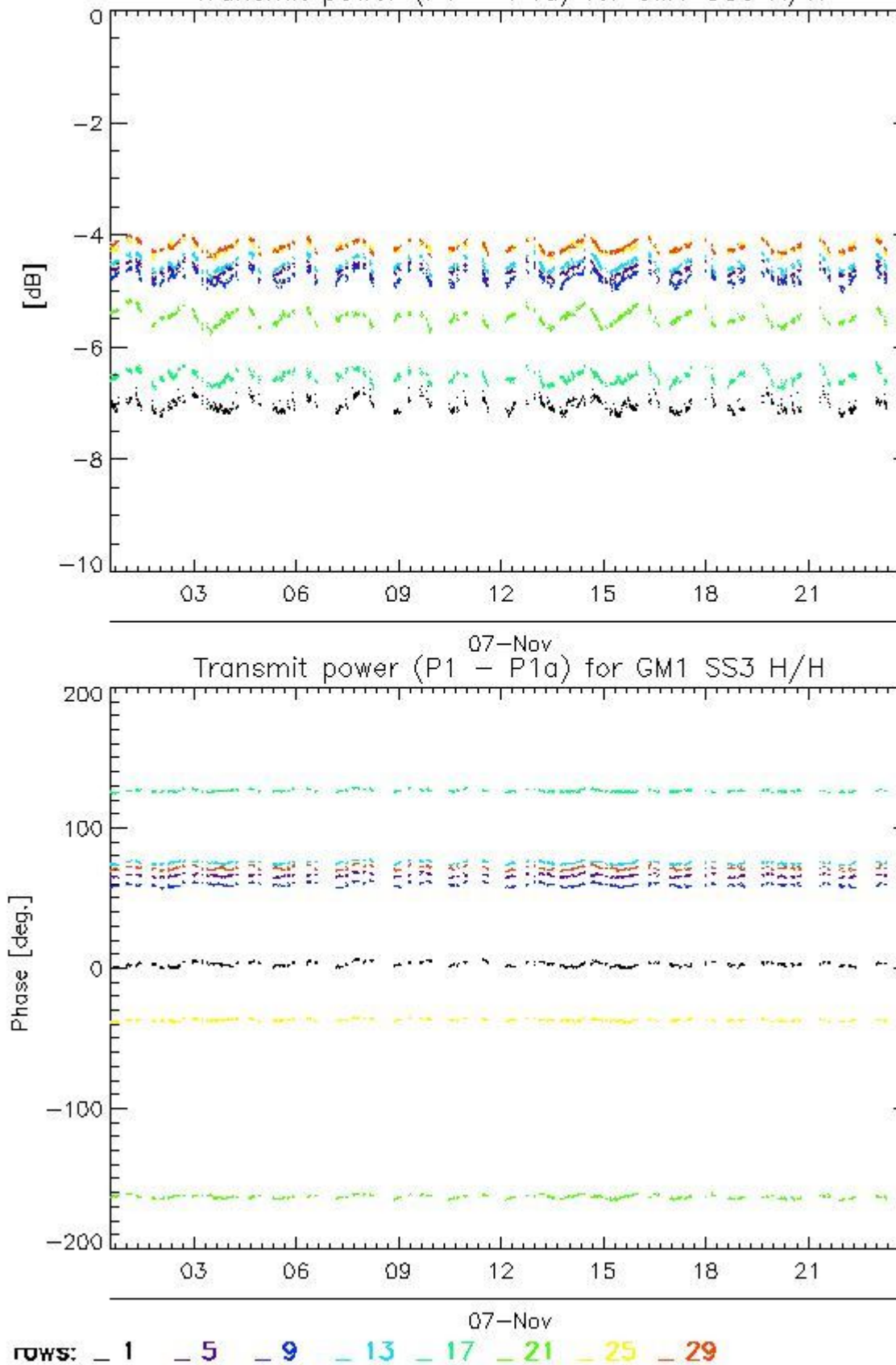
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



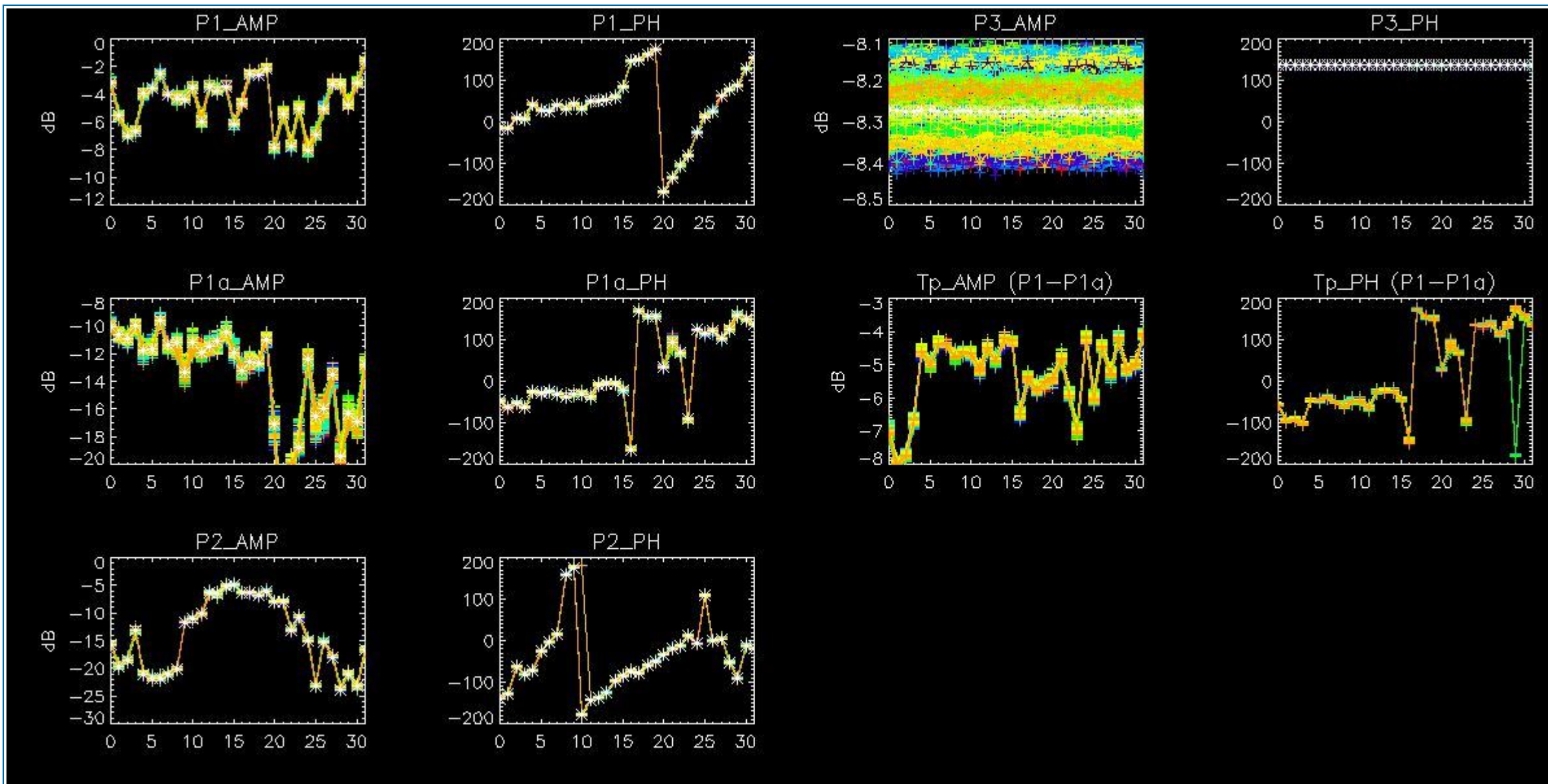
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





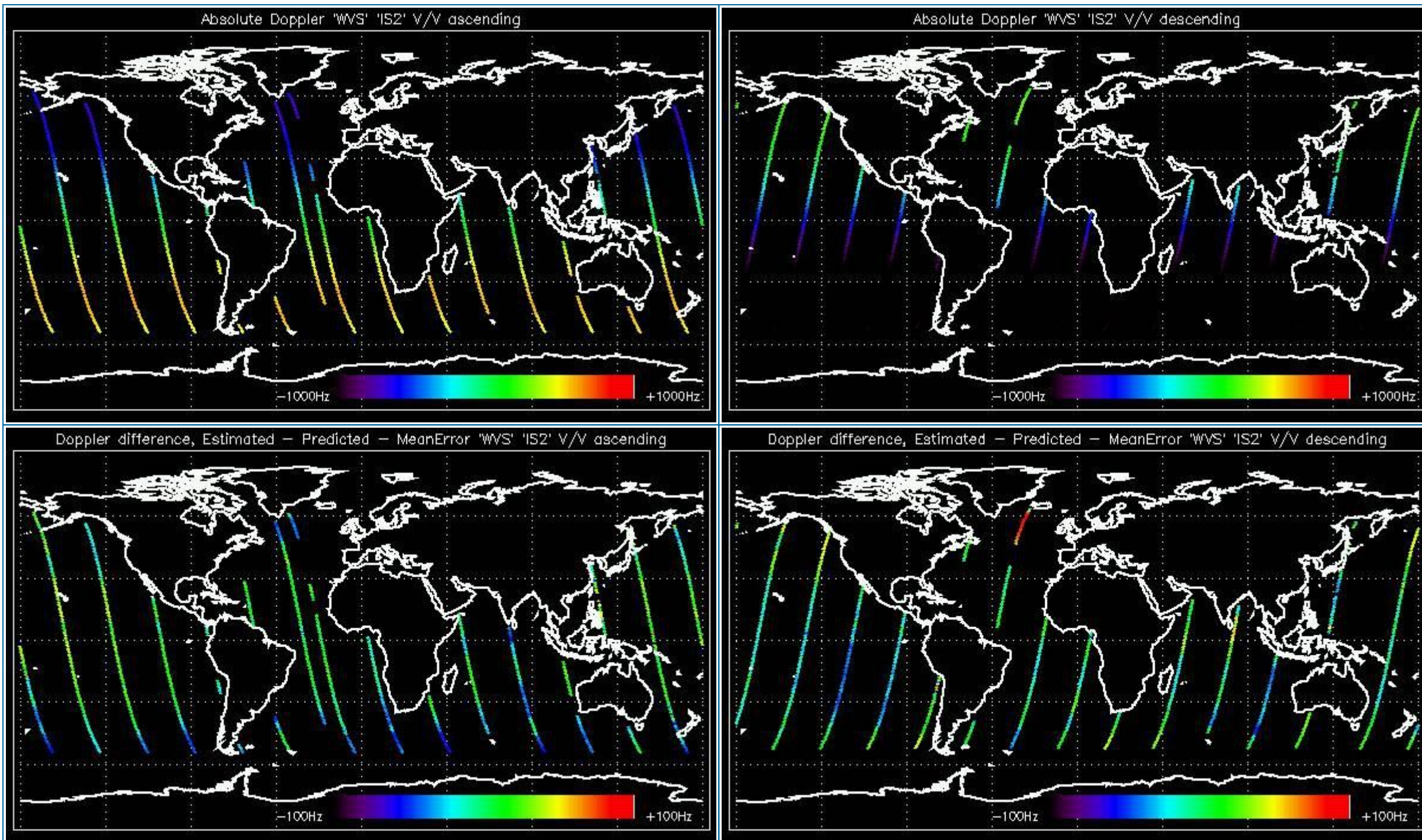
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

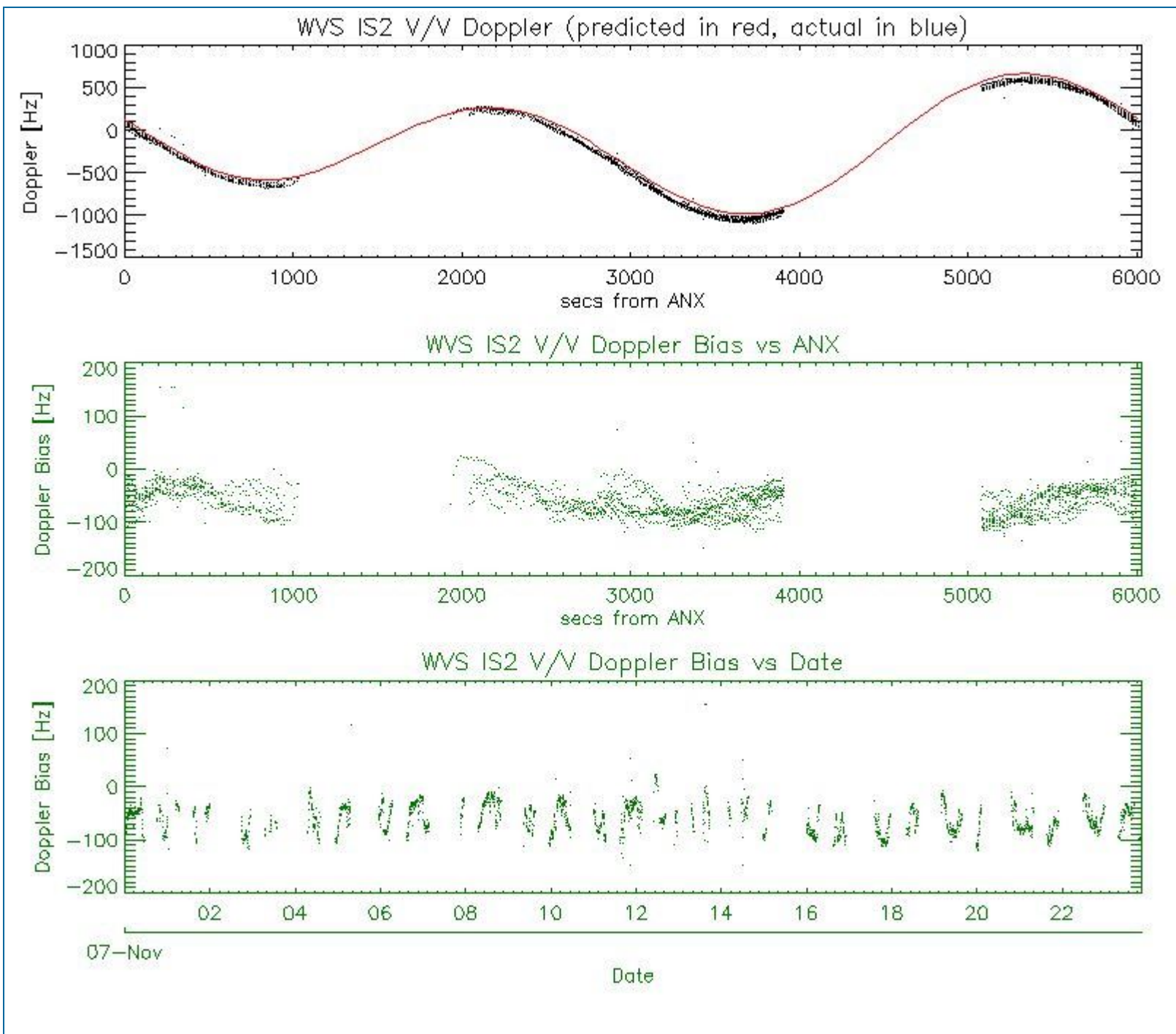




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



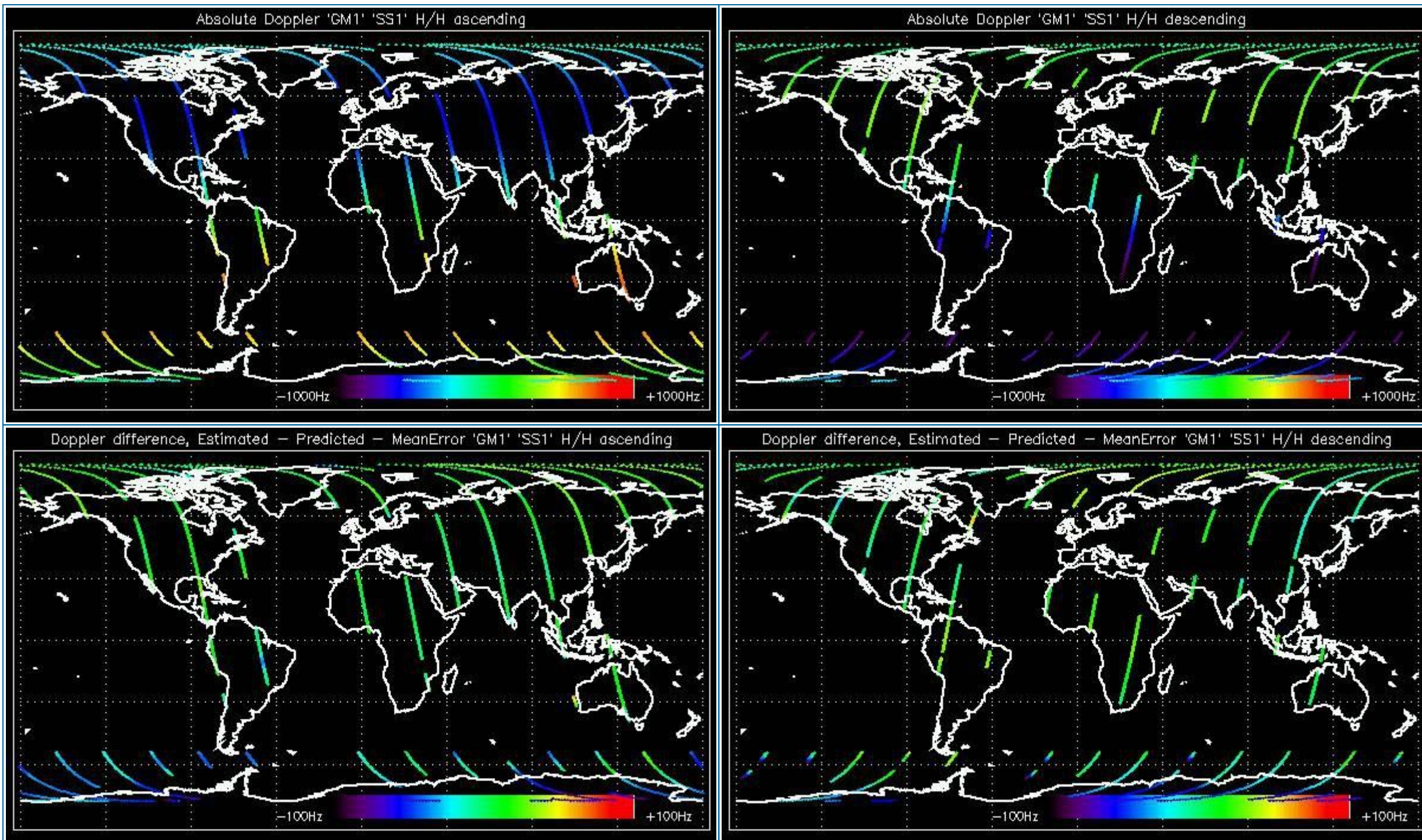


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

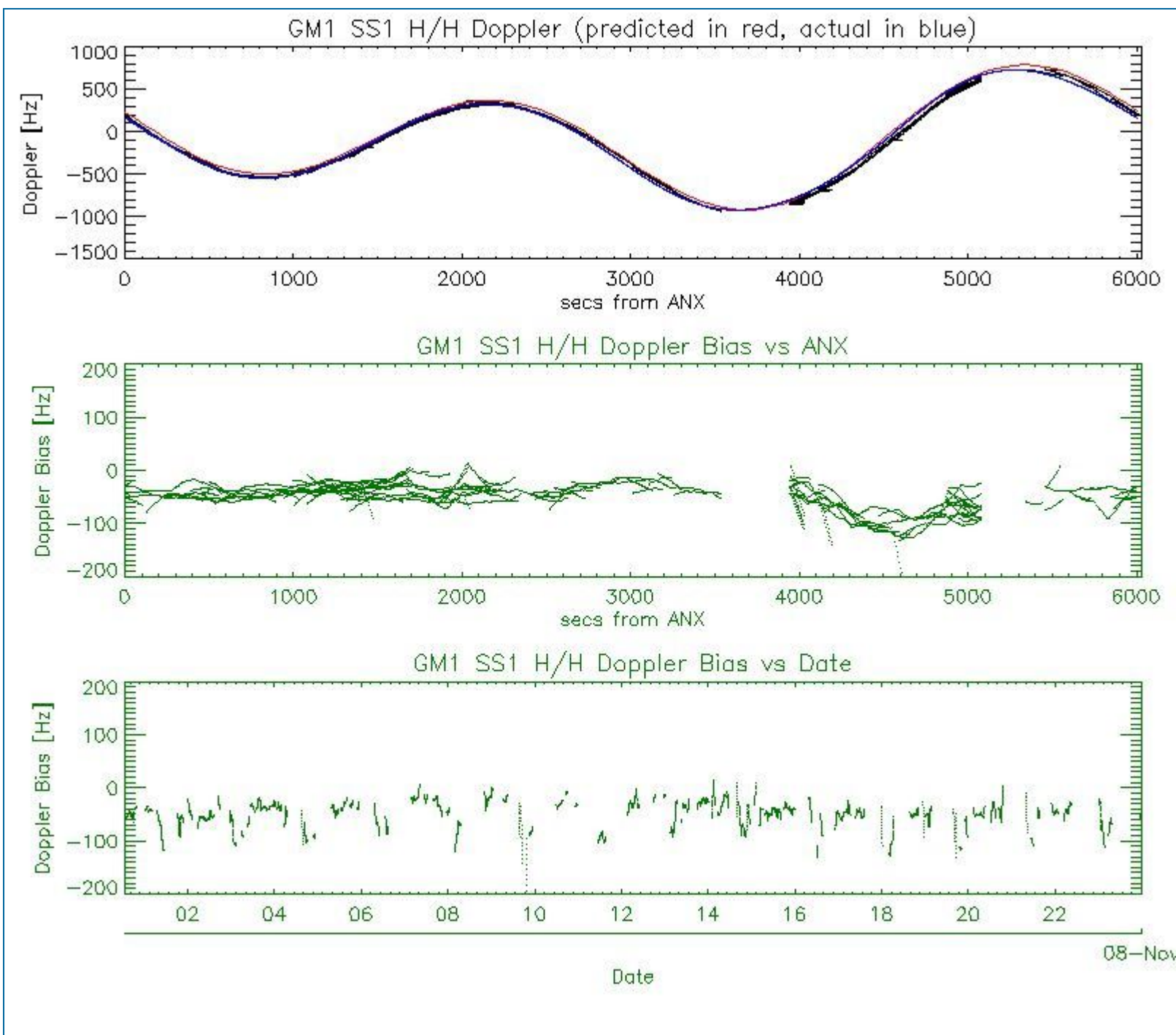




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

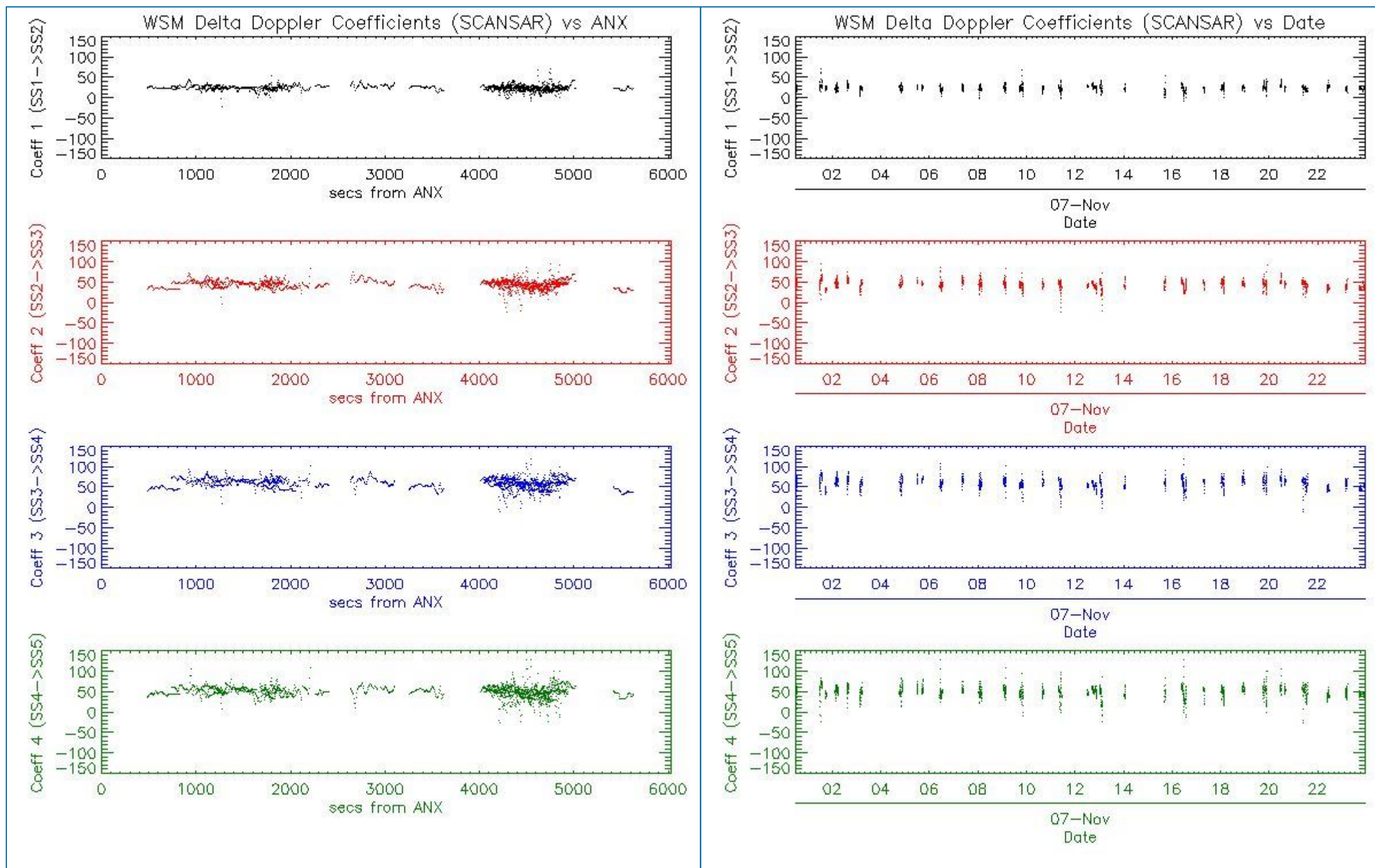




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]



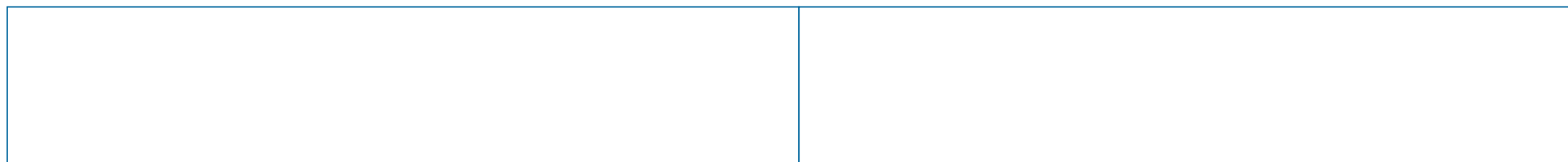


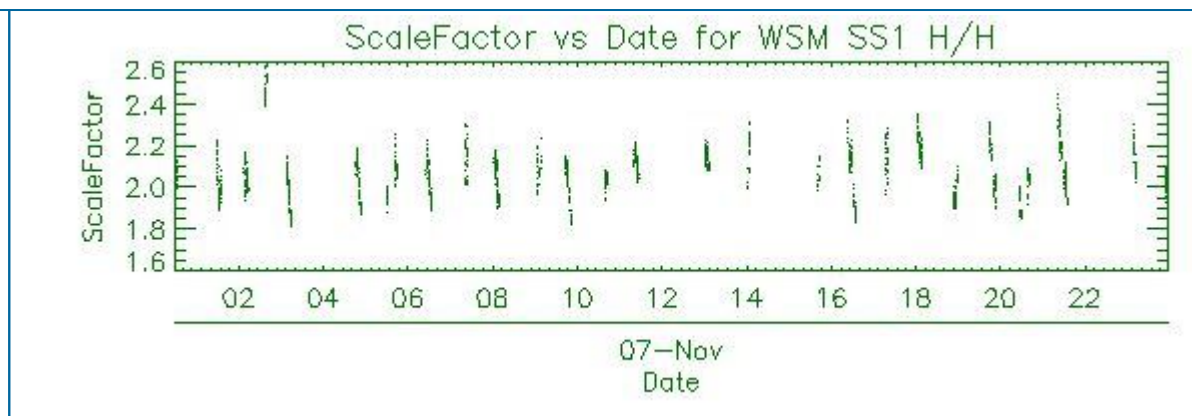
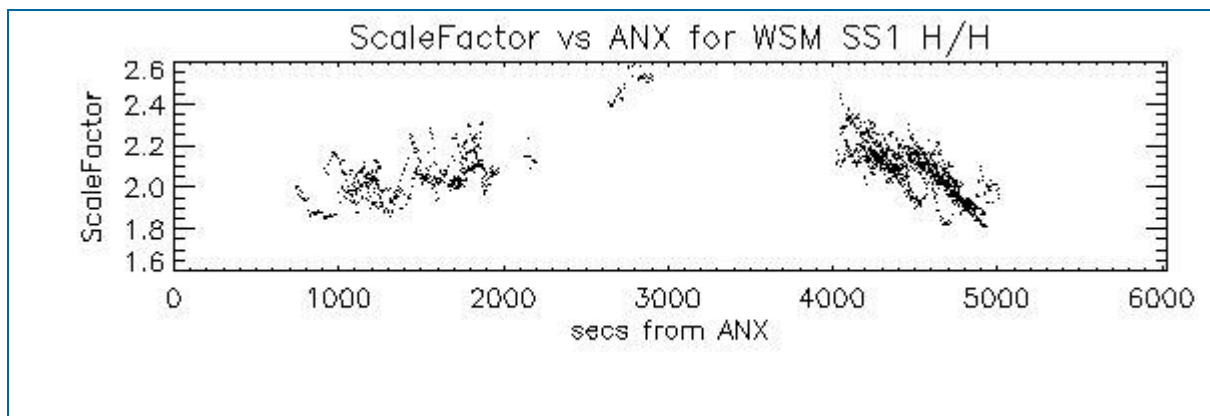
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

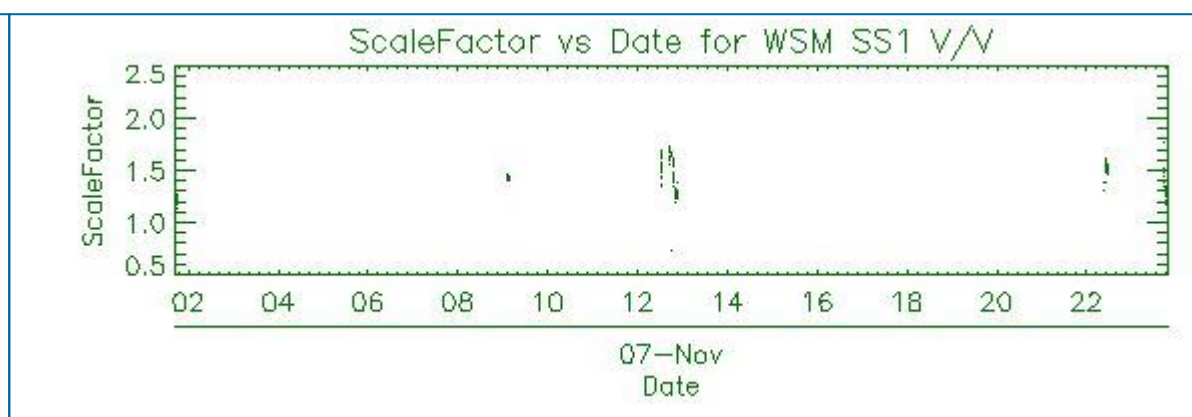
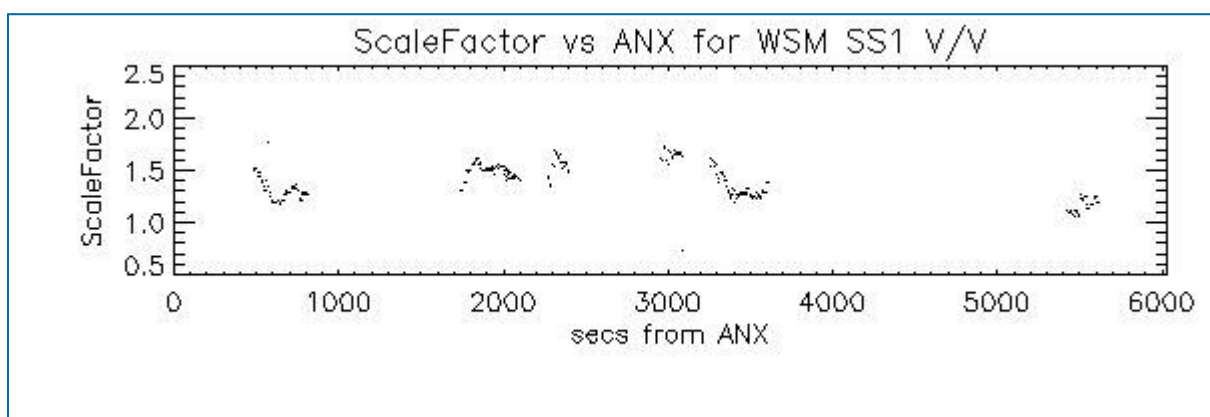




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

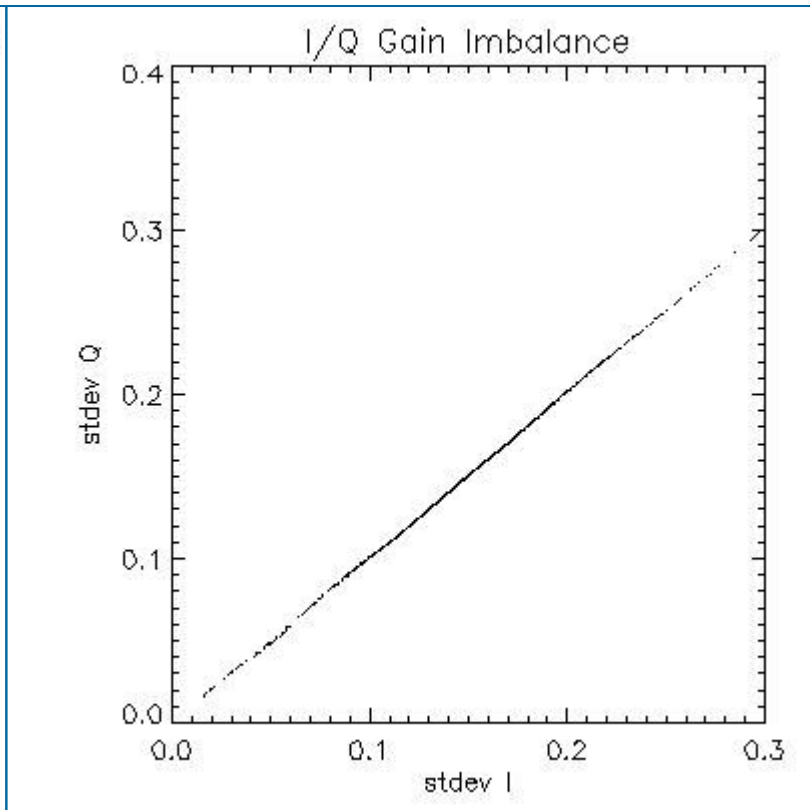
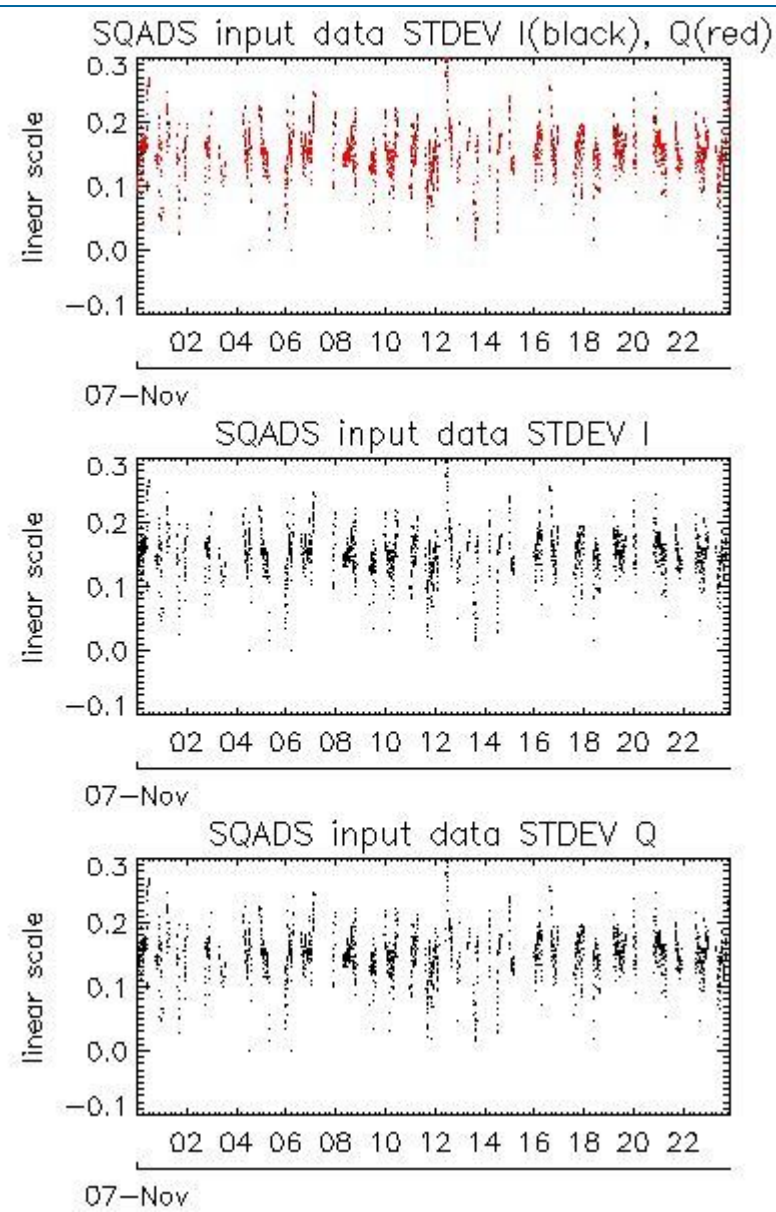
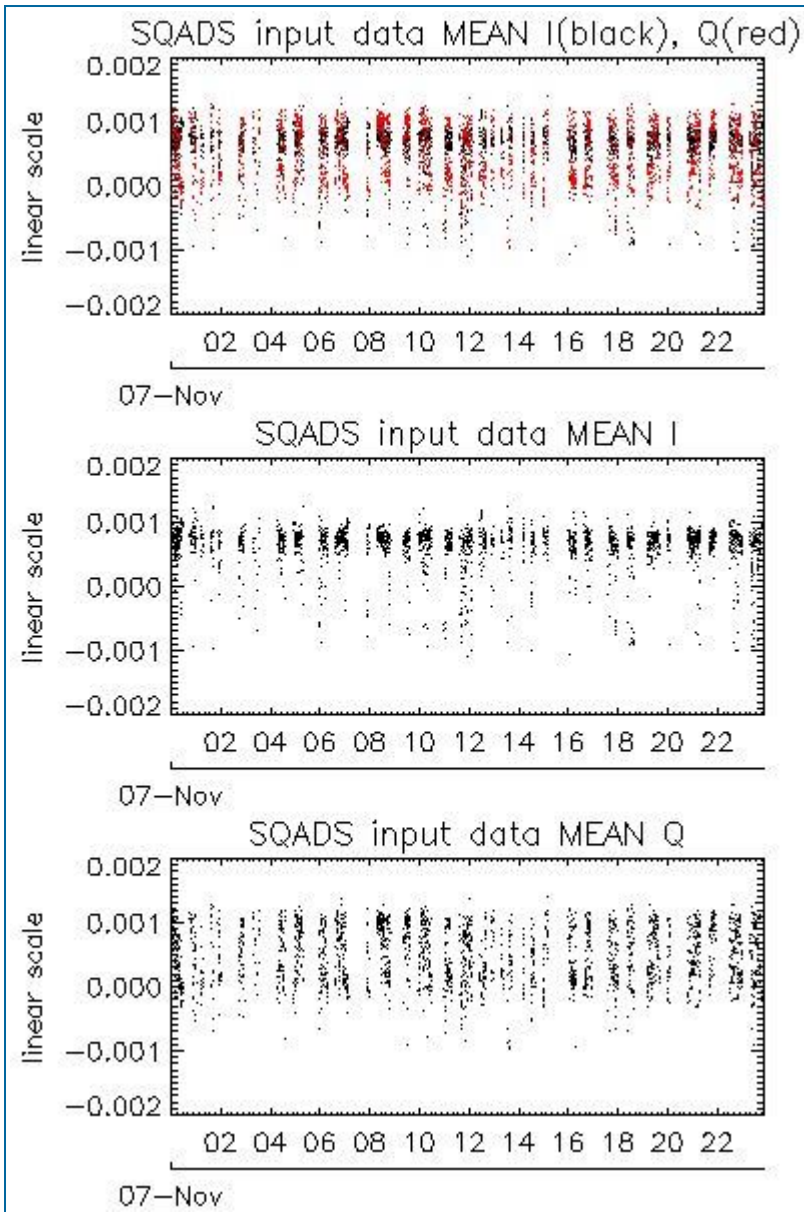


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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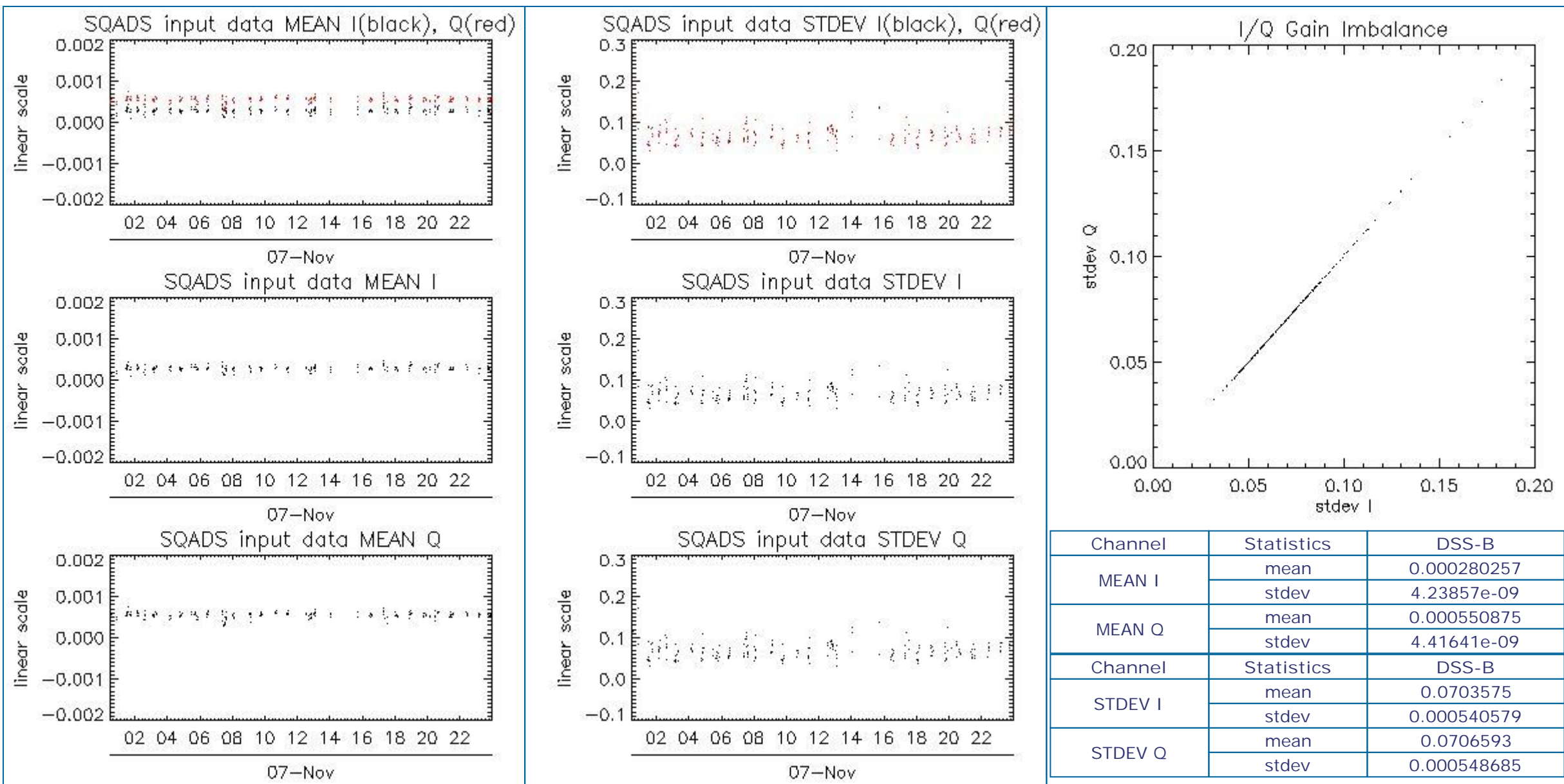


Channel	Statistics	DSS-B
MEAN I	mean	0.000618033
	stdev	1.24060e-07
MEAN Q	mean	0.000509885
	stdev	1.98563e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.150013
	stdev	0.00136089
STDEV Q	mean	0.150577
	stdev	0.00138539

7.2 - Analysis for IMM

[[BACK TO MENU](#)]



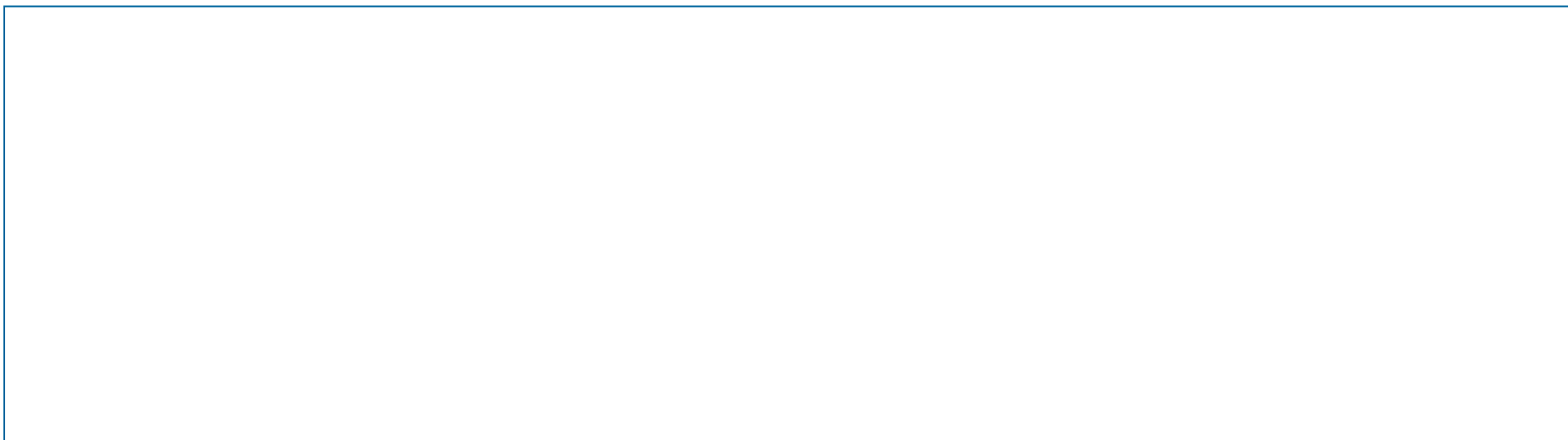


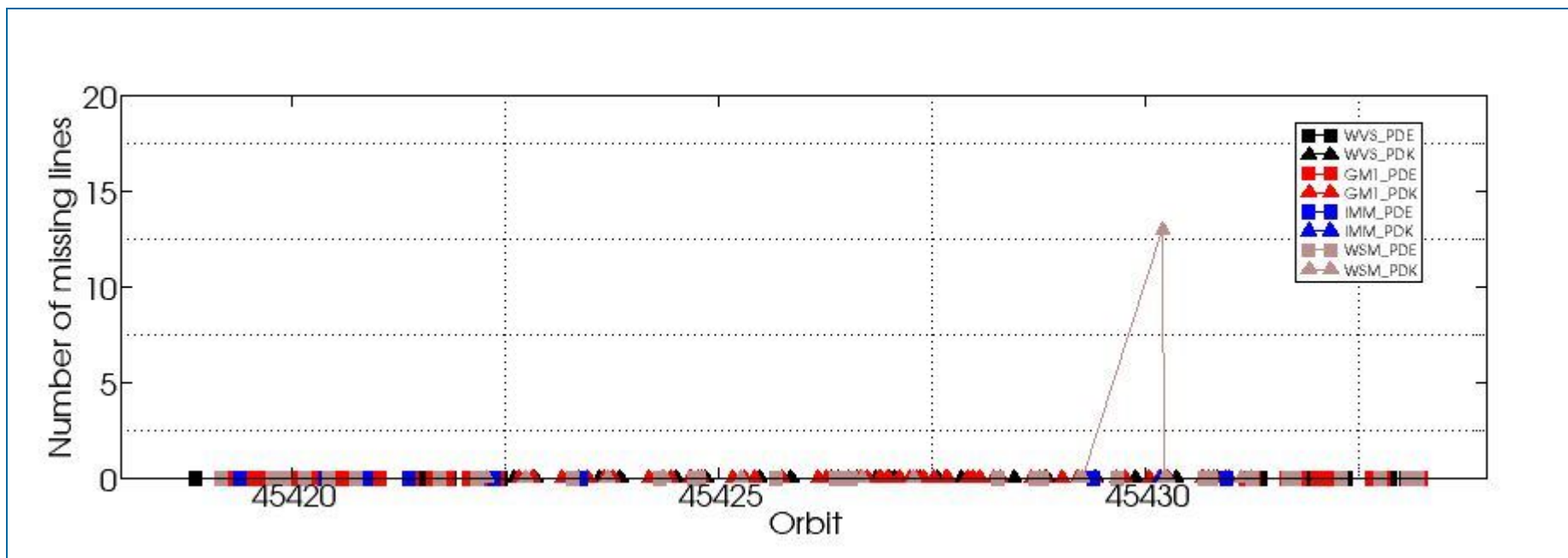
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_WSM_1PNPDK20101107_185329_000001283096_00157_45430_8968.N1	0	13

8.1 - Number of Missing lines

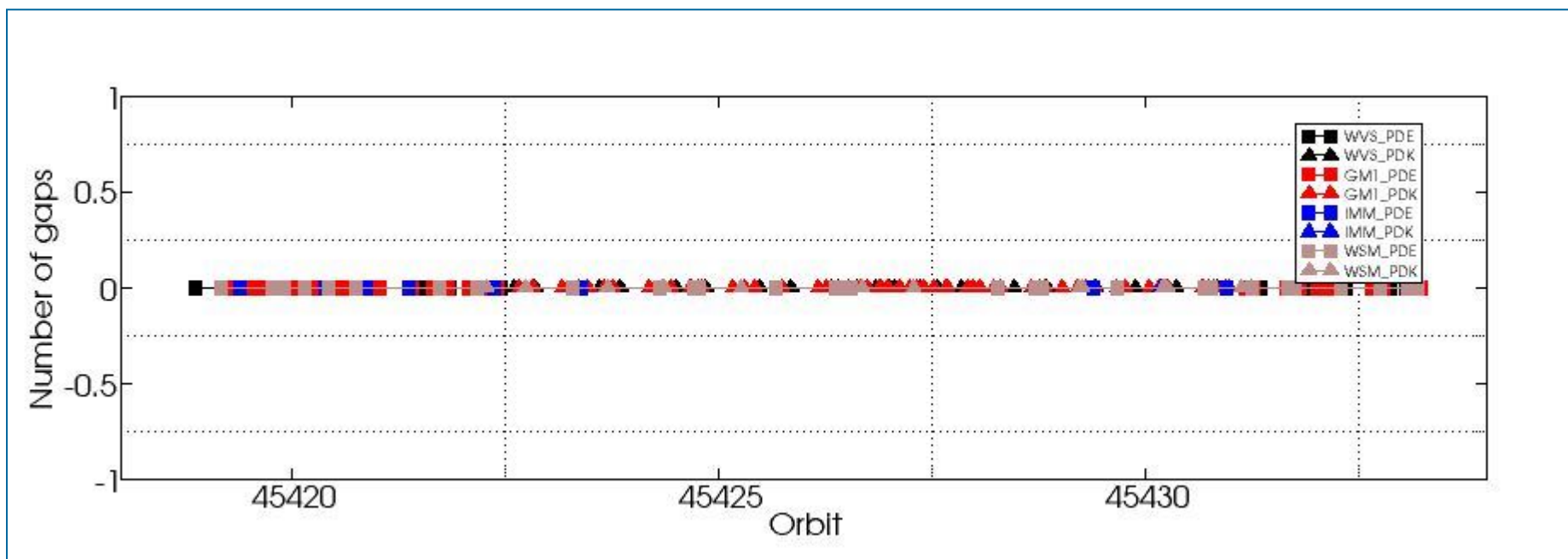
[[BACK TO MENU](#)]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 101107
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-11-07 00:00:00

Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101107/

DATA SUMMARY

Summary will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101107/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101107/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101107/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101107/AUXILIARY

Creating directory ./RESULTS/DAILY/_101107/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101107*current_3_IECF_ADFs.txt
 Found list 20101107_030004_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
 ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101107_004538_000000453096_00146_45419_4243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_004828_000001043096_00146_45419_4242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_005221_000005153096_00146_45419_4241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_011141_000002853096_00146_45419_4259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_013607_000002253096_00146_45419_4239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_013908_000001193096_00146_45419_4238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_015333_000003593096_00147_45420_4224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_024407_000004493096_00147_45420_4223.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_025122_000003303096_00147_45420_4222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_031631_000000603096_00147_45420_4221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_032437_000001043096_00147_45420_4220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_033234_000000743096_00148_45421_4390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_041736_000009293096_00148_45421_4389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_043236_000001353096_00148_45421_4199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_043236_000001353096_00148_45421_4205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_045645_000012743096_00148_45421_4198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_045645_000012743096_00148_45421_4204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_055700_000009893096_00149_45422_4203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_055700_000009893096_00149_45422_4209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_204825_000018593096_00158_45431_4294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_213905_000002103096_00158_45431_4293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_214150_000007793096_00158_45431_4302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_222854_000018443096_00159_45432_4307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_231919_000002403096_00159_45432_4311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_232219_000009443096_00159_45432_4333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_234012_000001193096_00160_45433_4332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101107_234839_000001953096_00160_45433_4334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_061314_000002403096_00149_45422_8830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_063659_000018743096_00149_45422_8832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20101107_095727_000018593096_00151_45424_8918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_110005_000010643096_00152_45425_8923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_113741_000018293096_00152_45425_8925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_122526_000002853096_00153_45426_8909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_123321_000004943096_00153_45426_8911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20101107_131755_000002103096_00153_45426_8844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_133406_000002693096_00154_45427_8913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20101107_173611_000013643096_00156_45429_8957.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20101107_182118_000009743096_00156_45429_8960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20101107_190930_000017843096_00157_45430_9003.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101107_195851_000004653096_00157_45430_9007.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101107_003250_000007673096_00146_45419_4249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20101107_010141_000001813096_00146_45419_4247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_010546_000002893096_00146_45419_4246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_011717_000006283096_00146_45419_4245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_014534_000004773096_00146_45419_4244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_020008_000003983096_00147_45420_4232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20101107_023206_000002113096_00147_45420_4230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_024124_000001573096_00147_45420_4229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_025731_000005553096_00147_45420_4228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_031428_000001143096_00147_45420_4227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_032241_000001083096_00147_45420_4226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_032707_000003263096_00147_45420_4225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_033434_000020853096_00148_45421_4327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_041357_000002173096_00148_45421_4326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20101107_044031_000003143096_00148_45421_4201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_044031_000003143096_00148_45421_4207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_045423_000001383096_00148_45421_4200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20101107_212007_000000903096_00158_45431_4323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20101107_213540_000002053096_00158_45431_4292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_213540_000002053096_00158_45431_4328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_215529_000005013096_00159_45432_4301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_221234_000006283096_00159_45432_4304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_230017_000005073096_00159_45432_4306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_231350_000003263096_00159_45432_4312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101107_235752_000007373096_00160_45433_4336.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101107_063326_000002113096_00149_45422_8831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101107_073925_000007253096_00150_45423_8941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101107_080904_000004893096_00150_45423_8928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101107_120855_000006713096_00153_45426_8908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101107_183817_000007313096_00157_45430_8959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101107_194736_000001873096_00157_45430_9001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101107_195503_000002233096_00157_45430_9004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101107_200721_000001383096_00157_45430_9005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101107_201138_000006713096_00157_45430_9006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

No APM products available for the selected period...

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101107_005052_000000823096_00146_45419_4140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_023055_000000583096_00147_45420_4145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_031852_000002023096_00147_45420_4148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_040919_000002663096_00148_45421_4146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_054914_000002613096_00149_45422_4149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_072457_000001463096_00150_45423_4158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_073102_000004933096_00150_45423_4159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_173252_000000823096_00156_45429_4267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101107_200939_000001103096_00157_45430_4277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101107_185113_000000623096_00157_45430_8962.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101107/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20101107_002914_000002143096_00146_45419_4139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_012750_000004533096_00146_45419_4141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_014152_000002143096_00146_45419_4142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_020651_000004283096_00147_45420_4144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_023540_000002943096_00147_45420_4143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_030650_000004533096_00147_45420_4147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_044550_000005143096_00148_45421_4150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_052851_000001353096_00149_45422_4151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_072051_000002143096_00150_45423_4157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_090255_000001773096_00151_45424_4173.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_094250_000003303096_00151_45424_4184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_094939_000001283096_00151_45424_4185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_111952_000004343096_00152_45425_4191.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_123051_000001533096_00153_45426_4197.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_124224_000001533096_00153_45426_4195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_124723_000003733096_00153_45426_4196.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_154115_000001533096_00155_45428_4261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_162356_000003733096_00155_45428_4262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_163157_000002143096_00155_45428_4260.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_180114_000005143096_00156_45429_4268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_194359_000002143096_00157_45430_4276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_195048_000002513096_00157_45430_4275.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_203843_000001903096_00158_45431_4295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_212144_000003063096_00158_45431_4299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_213010_000003123096_00158_45431_4288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_222336_000003123096_00159_45432_4305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_230850_000002943096_00159_45432_4303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_234250_000003493096_00160_45433_4321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101107_235310_000002753096_00160_45433_4331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_054020_000002513096_00149_45422_8828.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_062524_000004773096_00149_45422_8939.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_080148_000004283096_00150_45423_8931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_090559_000001283096_00151_45424_8932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_090807_000000923096_00151_45424_8933.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_103905_000002083096_00152_45425_8920.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_130103_000003923096_00153_45426_8855.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_140139_000001903096_00154_45427_8856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_171650_000001533096_00156_45429_8905.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_171939_000000923096_00156_45429_8906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_185329_000001283096_00157_45430_8968.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_185557_000000923096_00157_45430_8969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_185850_000000923096_00157_45430_8971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_202638_000002513096_00158_45431_9014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101107_203750_000000923096_00158_45431_9015.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101107/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101107/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101107/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20101107_194119_000000163096_00157_45430_0272.N1
H
H
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101107_194119-20010209_135042.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101107_194119-20010209_135042.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101107_194119-20010209_135042.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101107_194119-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20101107_144036_000000163096_00154_45427_0271.N1
V
V
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101107_144036-20010209_140823.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101107_144036-20010209_140823.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101107_144036-20010209_140823.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101107_144036-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20101107_093955_000000163096_00151_45424_0270.N1
Test product: ASA_MS__0PNPDK20101107_194119_000000163096_00157_45430_0272.N1
H
H
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101107_194119-20101107_093955.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101107_194119-20101107_093955.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101107_194119-20101107_093955.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101107_194119-20101107_093955.png

Polarization: V
Reference product: ASA_MS__0PNPDE20101107_043912_000000163096_00148_45421_0050.N1
Test product: ASA_MS__0PNPDK20101107_144036_000000163096_00154_45427_0271.N1
V
V
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101107_144036-20101107_043912.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101107_144036-20101107_043912.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101107_144036-20101107_043912.png
../../RESULTS/DAILY/_101107/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101107_144036-20101107_043912.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_101107/CALIBRATION_PULSES...



ALL ROWS Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-07_1.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-07_2.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-07_3.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-07_4.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H
Getting calibration pulses data for GM1 SS3 H/H from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-07_1.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-07_2.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-07_3.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-07 00:00:00 to 2010-11-07 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101107//CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-07_4.dat...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101107//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101107/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...

Writing file ./RESULTS/DAILY/_101107/DOPPLER/Doppler_data_WVS_IS2_VV_2010-11-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101107/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...

Writing file ./RESULTS/DAILY/_101107/DOPPLER/Doppler_data_GM1_SS1_HH_2010-11-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101107/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-11-07 00:00:00 to 2010-11-07 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...

Writing file ./RESULTS/DAILY/_101107/DOPPLER/Doppler_Jumps_data_WSM_2010-11-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101107/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_101107/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 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 = -64.138810 Hz

Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -56.811834 Hz

Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_101107//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 = -46.491474 Hz

Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

```
*****
Loading predicted doppler values...
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -52.136213 Hz
Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101107//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
*****
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_101107/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-11-07.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101107/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101107/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-11-07.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101107/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101107/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

```
CHIRP ANALYSIS completed
#####
```

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101107/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_101107/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/RAW_DATA/Raw_data_WVS_2010-11-07.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101107/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101107/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101107/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```



```
*****
Getting raw data for IMM from 2010-11-07 00:00:00 to 2010-11-07 23:59:59...
Writing file ./RESULTS/DAILY/_101107/RAW_DATA/Raw_data_IMM_2010-11-07.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_101107/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101107/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101107/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
```

```
Analysis will be performed from 2010-11-07 00:00:00 to 2010-11-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101107/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_101107/TELEMETRY...
```

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

```
*****
Checking 28 products from PDE...
Checking 25 products from PDK...
```

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

```
*****
Checking 41 products from PDE...
Checking 56 products from PDK...
```

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

```
*****
No products from PDE...
No products from PDK...
```

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

```
*****
Checking 9 products from PDE...
Checking 1 products from PDK...
```

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

```
*****
Checking 29 products from PDE...
Checking 15 products from PDK...
Found product..ASA_WSM_1PNPDK20101107_185329_000001283096_00157_45430_8968.N1 / 0 gaps / 13 missing lines
```

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

```
*****
Creating image: ./RESULTS/DAILY/_101107/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101107/TELEMETRY/TELEMETRY_Gaps.png...
```

TELEMETRY ANALYSIS completed

```
#####
```

HTML REPORT generation

```
#####
```

```
Building file ./RESULTS/DAILY/_101107/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_GM1_1PNPDE20101107_003250_000007673096_00146_45419_4249.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_004708_000000723096_00146_45419_4248.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_010141_000001813096_00146_45419_4247.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_010546_000002893096_00146_45419_4246.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_011717_000006283096_00146_45419_4245.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_014534_000004773096_00146_45419_4244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_020008_000003983096_00147_45420_4232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_021402_000010153096_00147_45420_4231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_023206_000002113096_00147_45420_4230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_024124_000001573096_00147_45420_4229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_025731_000005553096_00147_45420_4228.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_031428_000001143096_00147_45420_4227.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_032241_000001083096_00147_45420_4226.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_032707_000003263096_00147_45420_4225.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_033434_000020853096_00148_45421_4327.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_041357_000002173096_00148_45421_4326.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_043746_000000783096_00148_45421_4202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_043746_000000783096_00148_45421_4208.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_044031_000003143096_00148_45421_4201.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_044031_000003143096_00148_45421_4207.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_045423_000001383096_00148_45421_4200.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_045423_000001383096_00148_45421_4206.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_051846_000006043096_00149_45422_4214.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_053114_000005433096_00149_45422_4213.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_054449_000002653096_00149_45422_4211.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_055346_000001933096_00149_45422_4210.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_203103_000004043096_00158_45431_4285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_203103_000004043096_00158_45431_4325.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_204212_000003683096_00158_45431_4298.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_204212_000003683096_00158_45431_4324.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_212007_000000903096_00158_45431_4297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_212007_000000903096_00158_45431_4323.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_212657_000001873096_00158_45431_4296.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_212657_000001873096_00158_45431_4322.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_213540_000002053096_00158_45431_4292.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_213540_000002053096_00158_45431_4328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_215529_000005013096_00159_45432_4301.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_221234_000006283096_00159_45432_4304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_230017_000005073096_00159_45432_4306.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_231350_000003263096_00159_45432_4312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101107_235752_000007373096_00160_45433_4336.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_061800_000004413096_00149_45422_8829.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_063326_000002113096_00149_45422_8831.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_070859_000007073096_00150_45423_8833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_072734_000002113096_00150_45423_8940.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_073925_000007253096_00150_45423_8941.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_075814_000002113096_00150_45423_8942.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_080904_000004893096_00150_45423_8928.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_085042_000007313096_00151_45424_8930.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_091653_000003023096_00151_45424_8935.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_093828_000000783096_00151_45424_8934.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_094114_000000903096_00151_45424_8936.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_094825_000000663096_00151_45424_8937.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_095156_000003263096_00151_45424_8917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_102916_000005863096_00152_45425_8919.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_104237_000001503096_00152_45425_8921.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_105524_000002773096_00152_45425_8922.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_112710_000006283096_00152_45425_8924.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_120855_000006713096_00153_45426_8908.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_121854_000003923096_00153_45426_8910.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_124457_000001383096_00153_45426_8912.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_125858_000001203096_00153_45426_8842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_130739_000006103096_00153_45426_8916.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_132211_000001023096_00153_45426_8915.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20101107_132405_000003563096_00153_45426_8914.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_133101_000001813096_00153_45426_8857.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_134429_000008343096_00154_45427_8846.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_135708_000002653096_00154_45427_8858.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_140503_000002713096_00154_45427_8859.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_141327_000007133096_00154_45427_8862.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_142606_000001443096_00154_45427_8865.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_143910_000000783096_00154_45427_8864.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_144154_000009733096_00154_45427_8888.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_150433_000000843096_00154_45427_8887.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_151109_000003143096_00154_45427_8884.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_151900_000011003096_00155_45428_8890.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_153610_000003023096_00155_45428_8889.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_154350_000009673096_00155_45428_8891.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_161921_000002713096_00155_45428_8893.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_163013_000000963096_00155_45428_8892.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_163536_000001633096_00155_45428_8895.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_165600_000011123096_00156_45429_8897.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_171342_000001873096_00156_45429_8953.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_172354_000005373096_00156_45429_8954.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_173426_000000963096_00156_45429_8955.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_175939_000000903096_00156_45429_8956.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_180952_000004343096_00156_45429_8958.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_183817_000007313096_00157_45430_8959.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_184931_000001023096_00157_45430_8998.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_185732_000000723096_00157_45430_8997.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_190024_000005433096_00157_45430_8999.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_193952_000000783096_00157_45430_9000.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_194237_000000723096_00157_45430_9002.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_194736_000001873096_00157_45430_9001.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_195503_000002233096_00157_45430_9004.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_200721_000001383096_00157_45430_9005.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101107_201138_000006713096_00157_45430_9006.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_1PNPDE20101107_005052_000000823096_00146_45419_4140.N1				
ASA_IMM_1PNPDE20101107_023055_000000583096_00147_45420_4145.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_031852_000002023096_00147_45420_4148.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_040919_000002663096_00148_45421_4146.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_054914_000002613096_00149_45422_4149.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_072457_000001463096_00150_45423_4158.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_073102_000004933096_00150_45423_4159.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_173252_000000823096_00156_45429_4267.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101107_200939_000001103096_00157_45430_4277.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101107_185113_000000623096_00157_45430_8962.N1	OK	OK	OK	OK

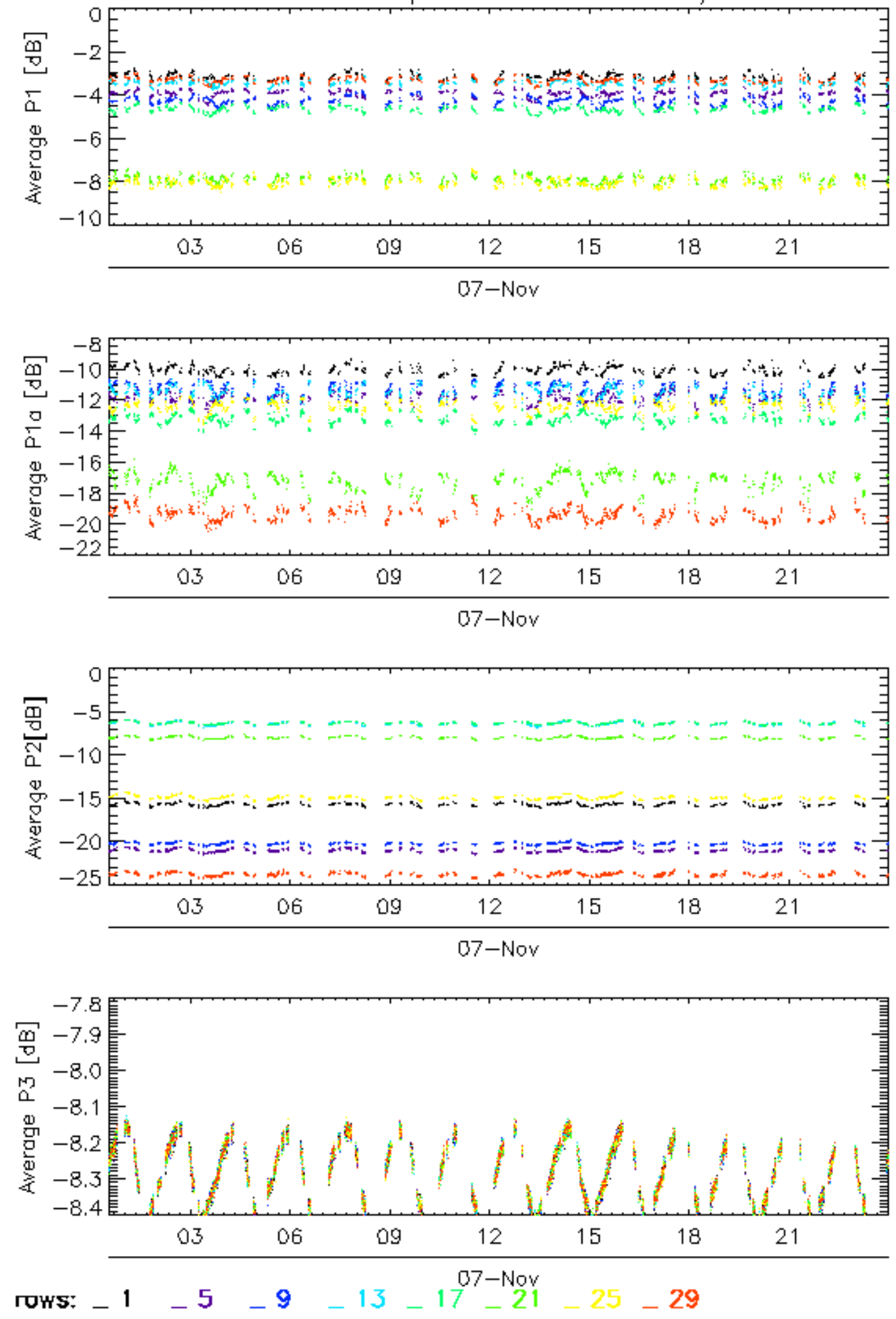
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20101107_002914_000002143096_00146_45419_4139.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_012750_000004533096_00146_45419_4141.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_014152_000002143096_00146_45419_4142.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_020651_000004283096_00147_45420_4144.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_023540_000002943096_00147_45420_4143.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_030650_000004533096_00147_45420_4147.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_044550_000005143096_00148_45421_4150.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_052851_000001353096_00149_45422_4151.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_072051_000002143096_00150_45423_4157.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_090255_000001773096_00151_45424_4173.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_094250_000003303096_00151_45424_4184.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_094939_000001283096_00151_45424_4185.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_111952_000004343096_00152_45425_4191.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_123051_000001533096_00153_45426_4197.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_124224_000001533096_00153_45426_4195.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_124723_000003733096_00153_45426_4196.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_154115_000001533096_00155_45428_4261.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_162356_000003733096_00155_45428_4262.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_163157_000002143096_00155_45428_4260.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_180114_000005143096_00156_45429_4268.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_194359_000002143096_00157_45430_4276.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_195048_000002513096_00157_45430_4275.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_203843_000001903096_00158_45431_4295.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_212144_000003063096_00158_45431_4299.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_213010_000003123096_00158_45431_4288.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_222336_000003123096_00159_45432_4305.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_230850_000002943096_00159_45432_4303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_234250_000003493096_00160_45433_4321.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101107_235310_000002753096_00160_45433_4331.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_054020_000002513096_00149_45422_8828.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_062524_000004773096_00149_45422_8939.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_080148_000004283096_00150_45423_8931.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_090559_000001283096_00151_45424_8932.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_090807_000000923096_00151_45424_8933.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_103905_000002083096_00152_45425_8920.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_130103_000003923096_00153_45426_8855.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_140139_000001903096_00154_45427_8856.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_171650_000001533096_00156_45429_8905.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_171939_000000923096_00156_45429_8906.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_185329_000001283096_00157_45430_8968.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101107_185557_000000923096_00157_45430_8969.N1					OK	OK	OK	OK
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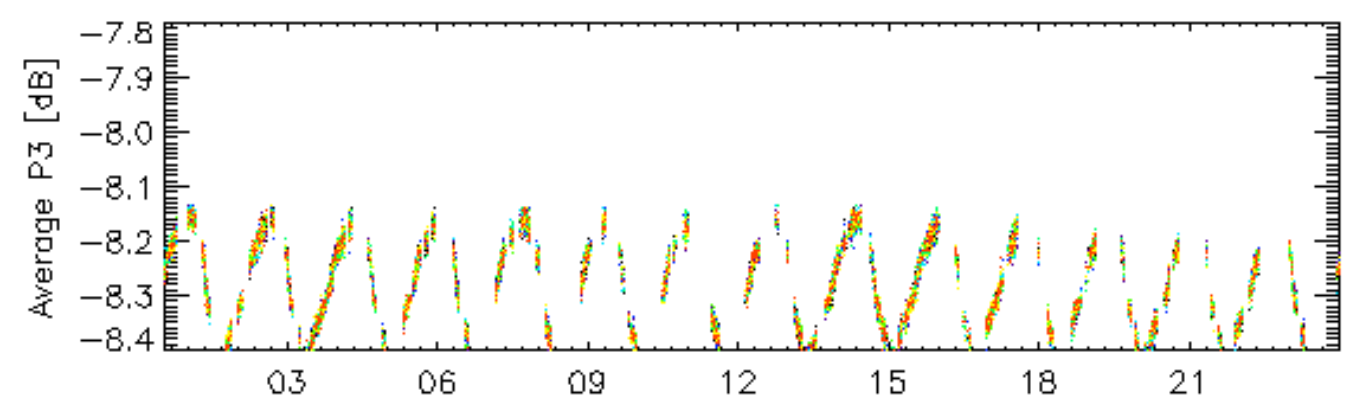
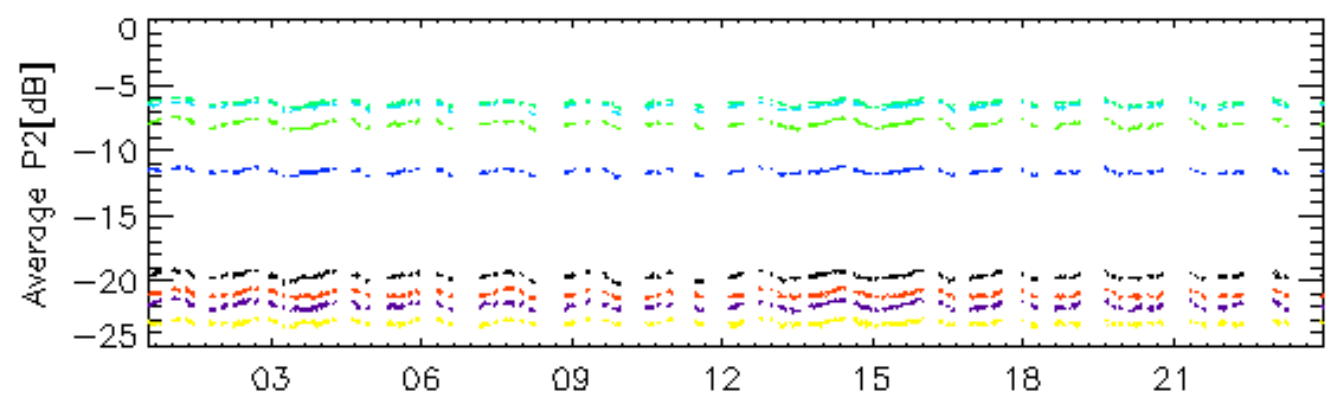
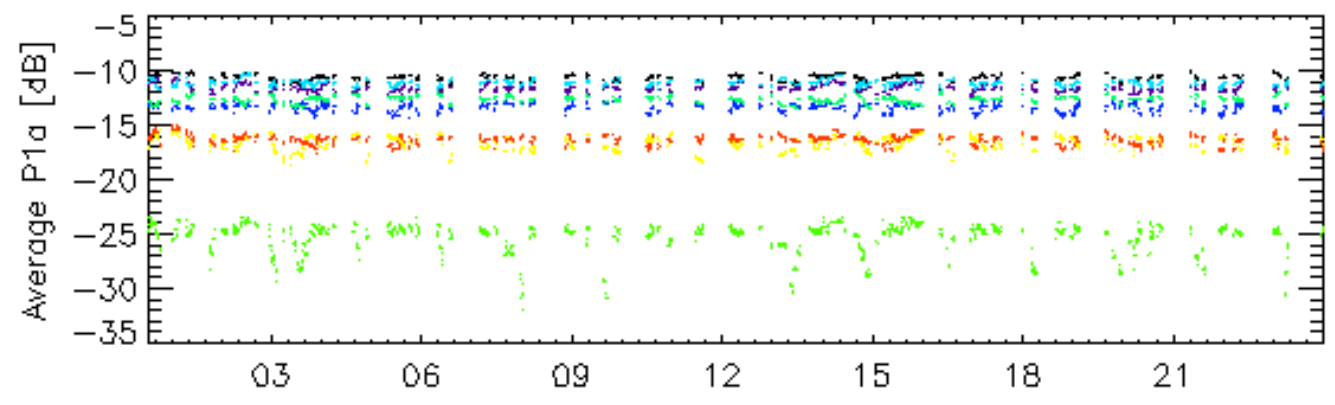
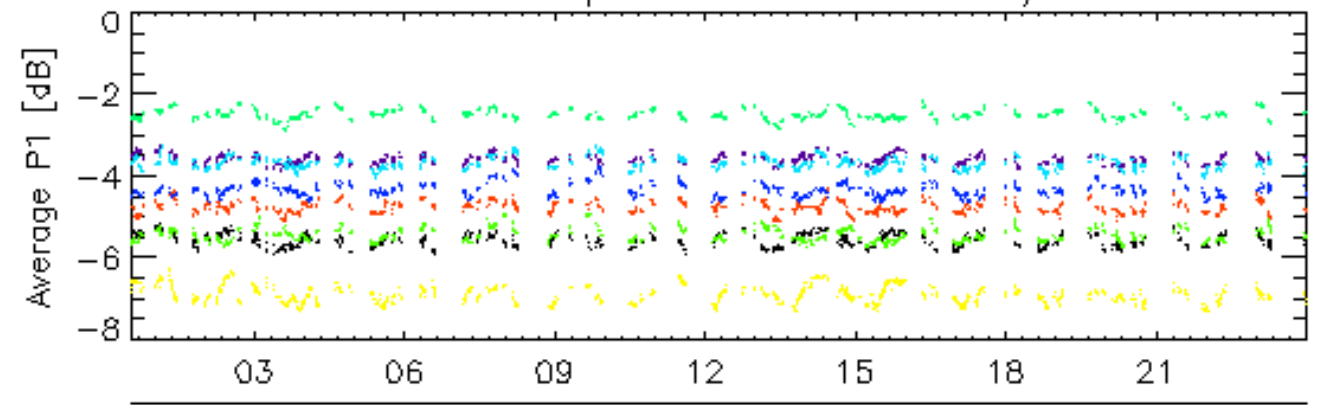
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20101107_005221_000005153096_00146_45419_4241.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_011141_000002853096_00146_45419_4259.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_013607_000002253096_00146_45419_4239.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_013908_000001193096_00146_45419_4238.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_015333_000003593096_00147_45420_4224.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_024407_000004493096_00147_45420_4223.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_025122_000003303096_00147_45420_4222.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_031631_000000603096_00147_45420_4221.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_032437_000001043096_00147_45420_4220.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_033234_000000743096_00148_45421_4390.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_041736_000009293096_00148_45421_4389.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20101107_045645_000012743096_00148_45421_4198.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_045645_000012743096_00148_45421_4204.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_055700_000009893096_00149_45422_4203.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_055700_000009893096_00149_45422_4209.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_204825_000018593096_00158_45431_4294.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_213905_000002103096_00158_45431_4293.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_214150_000007793096_00158_45431_4302.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_222854_000018443096_00159_45432_4307.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_231919_000002403096_00159_45432_4311.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101107_232219_000009443096_00159_45432_4333.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101107_081713_000019643096_00150_45423_8929.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101107_110005_000010643096_00152_45425_8923.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101107_122526_000002853096_00153_45426_8909.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101107_131755_000002103096_00153_45426_8844.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_133406_000002693096_00154_45427_8913.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_133942_000002393096_00154_45427_8849.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101107_142837_000005853096_00154_45427_8866.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_145809_000003003096_00154_45427_8882.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_150602_000002693096_00154_45427_8903.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_160000_000011243096_00155_45428_8894.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_163823_000010193096_00155_45428_8896.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_173611_000013643096_00156_45429_8957.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_182118_000009743096_00156_45429_8960.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_182118_000009743096_00156_45429_8961.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_190930_000017843096_00157_45430_9003.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101107_195851_000004653096_00157_45430_9007.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

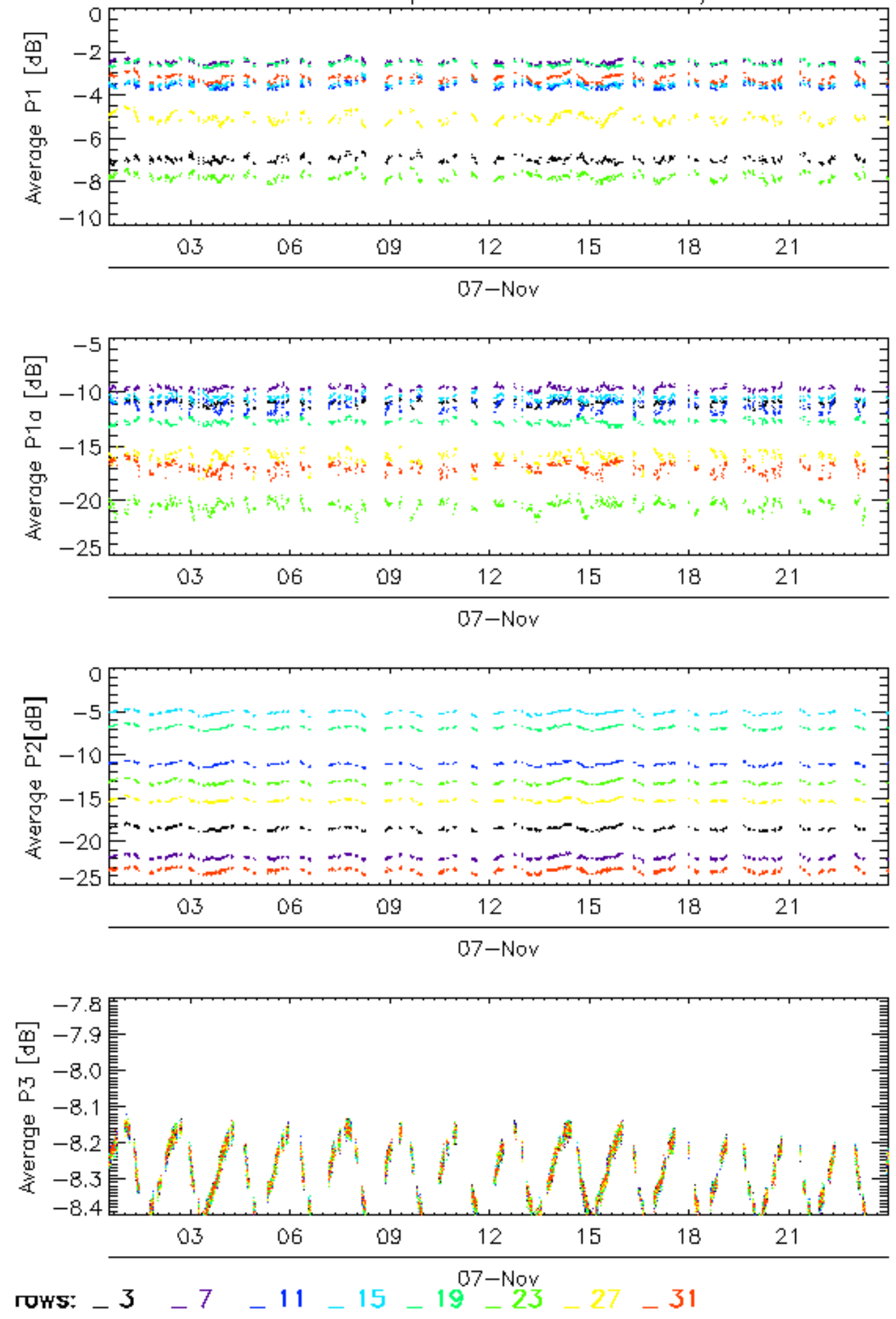


Calibration pulses for GM1 SS3 H/H

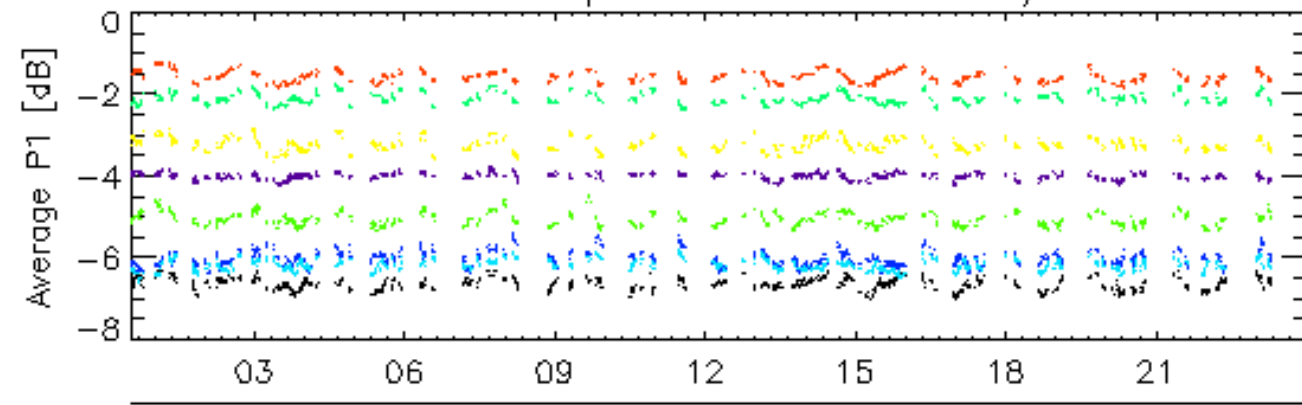


rows: 2 6 10 14 18 22 26 30

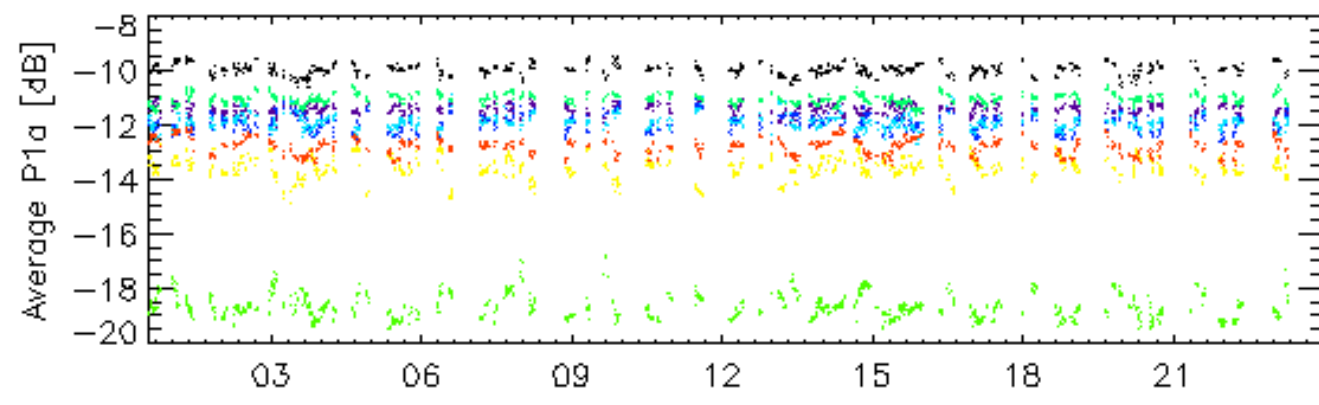
Calibration pulses for GM1 SS3 H/H



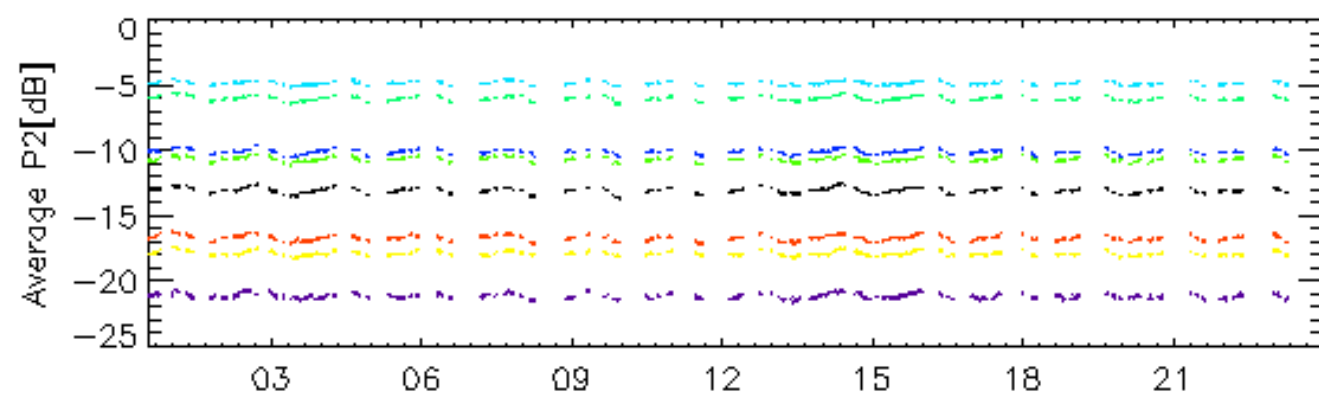
Calibration pulses for GM1 SS3 H/H



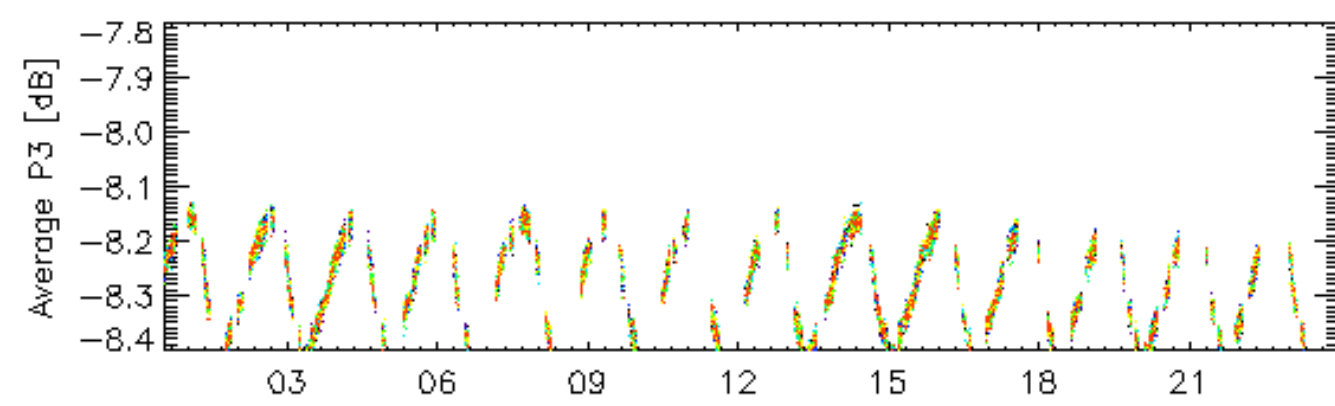
07-Nov



07-Nov



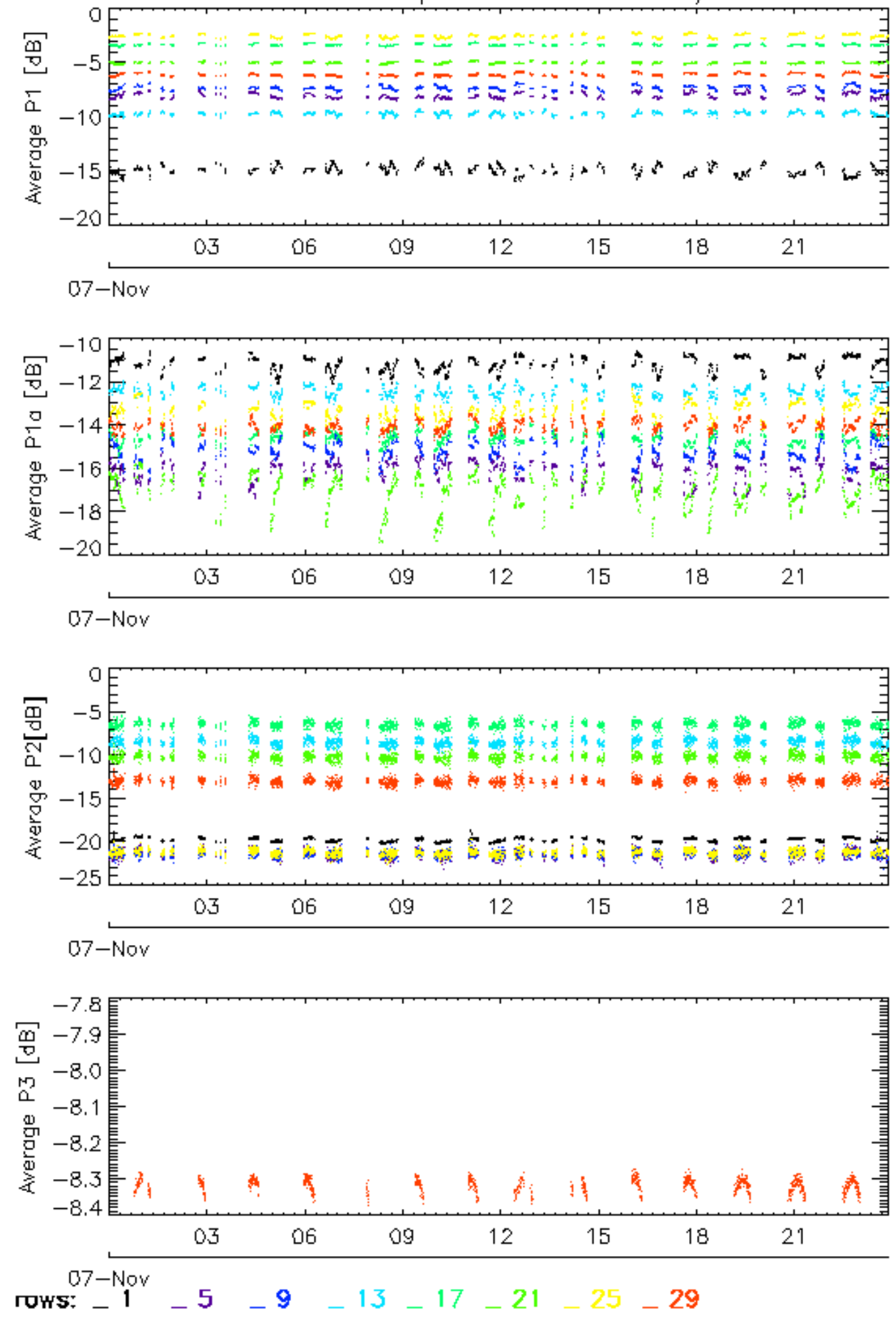
07-Nov



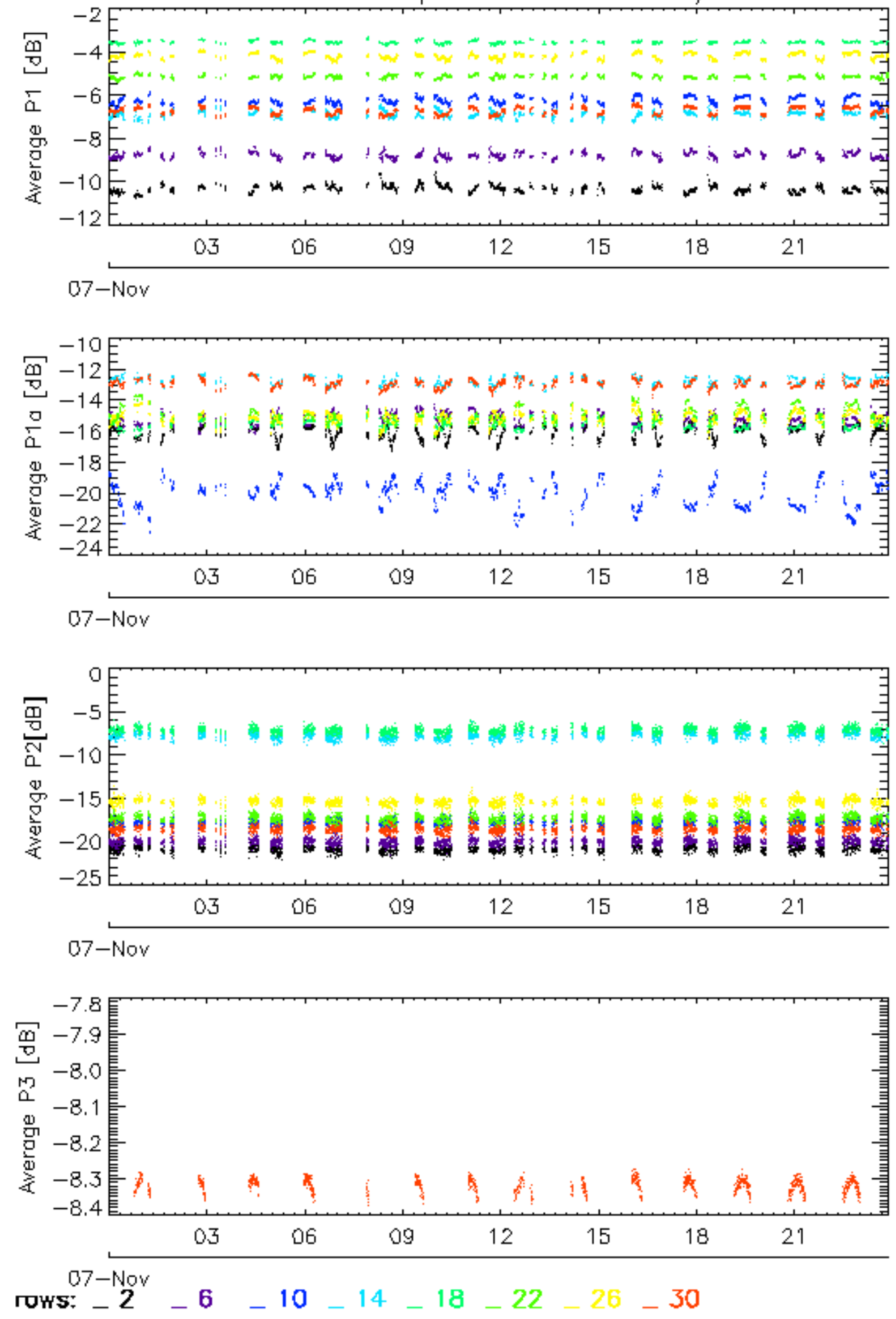
07-Nov

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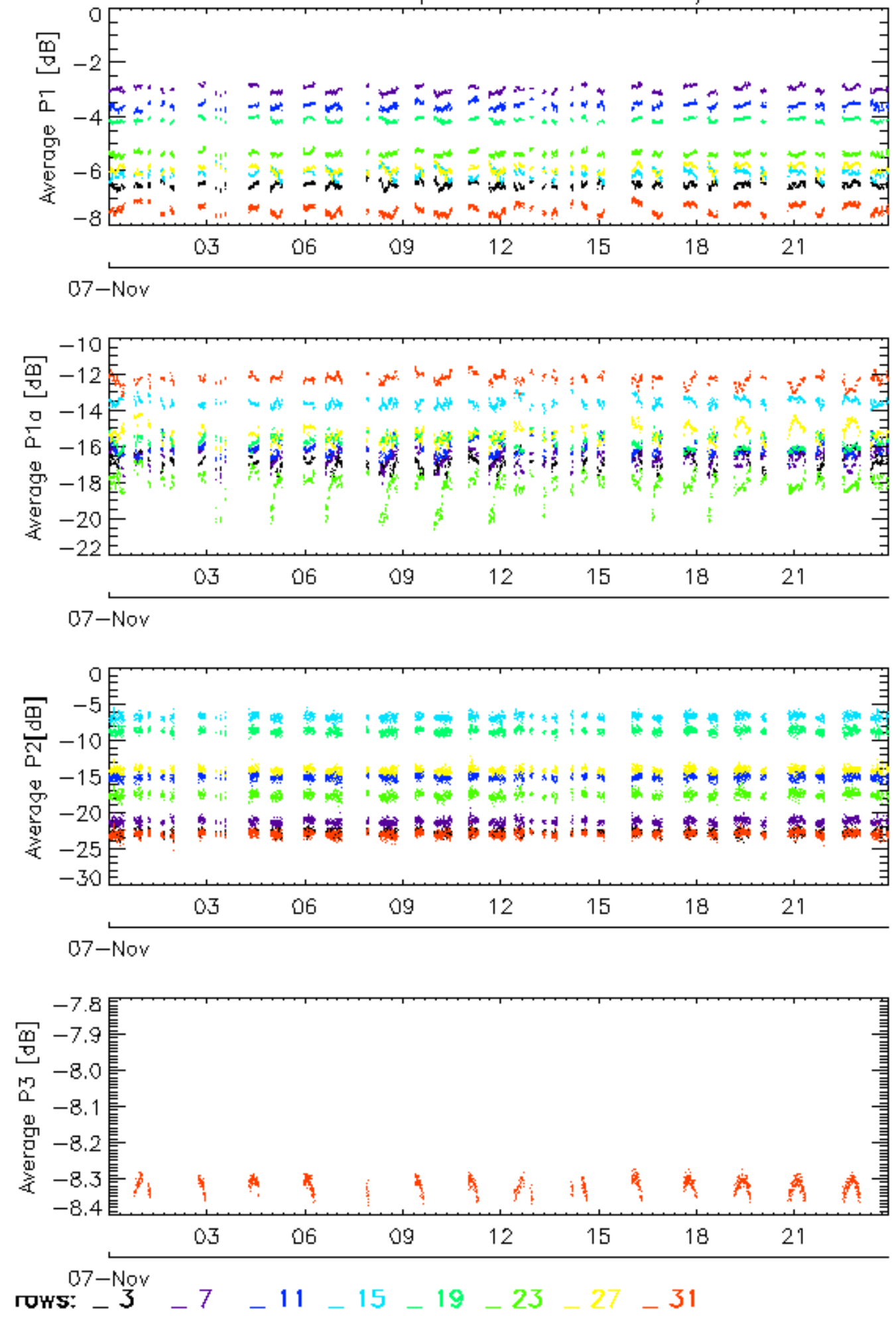
Calibration pulses for WVS IS2 V/V



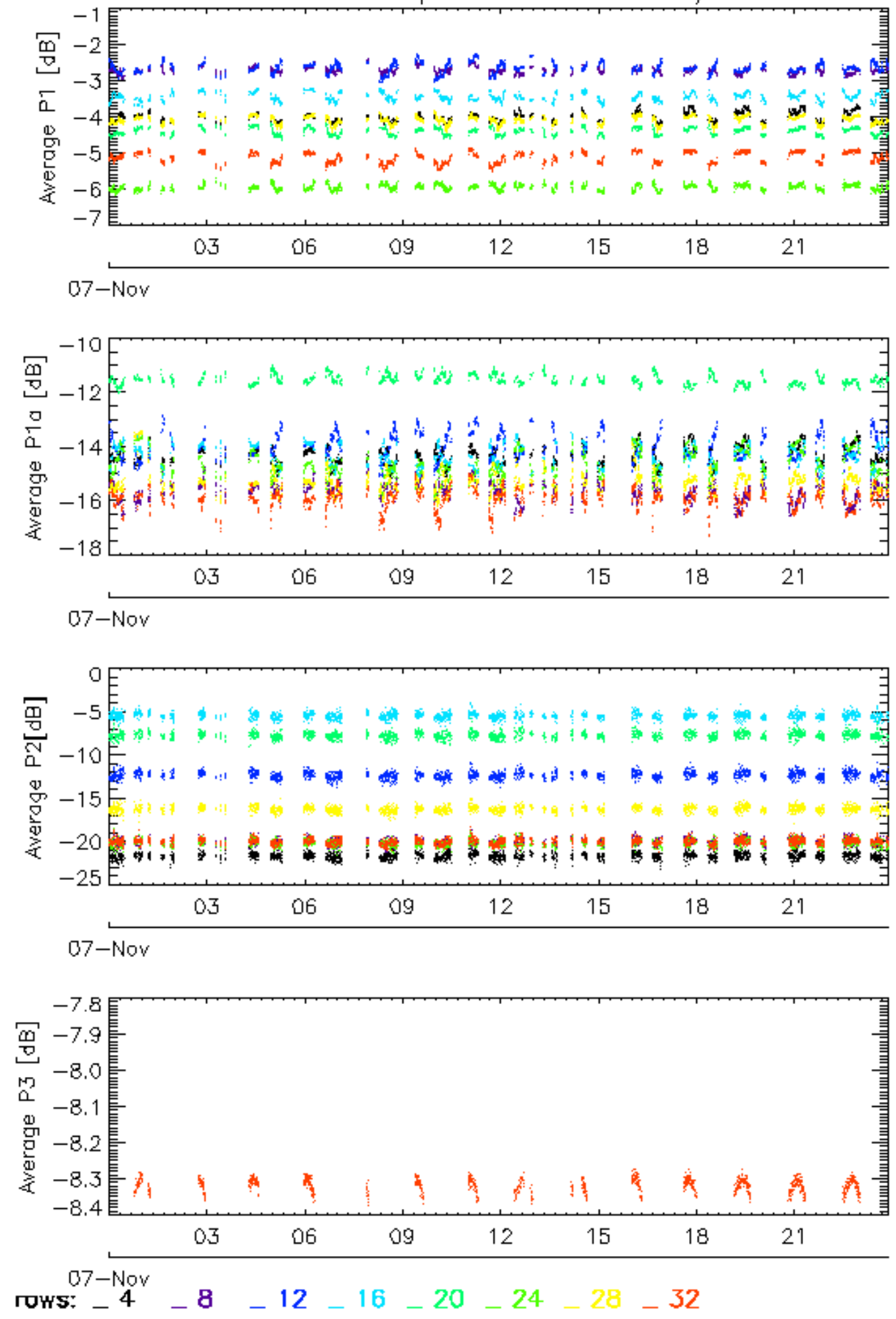
Calibration pulses for WVS IS2 V/V

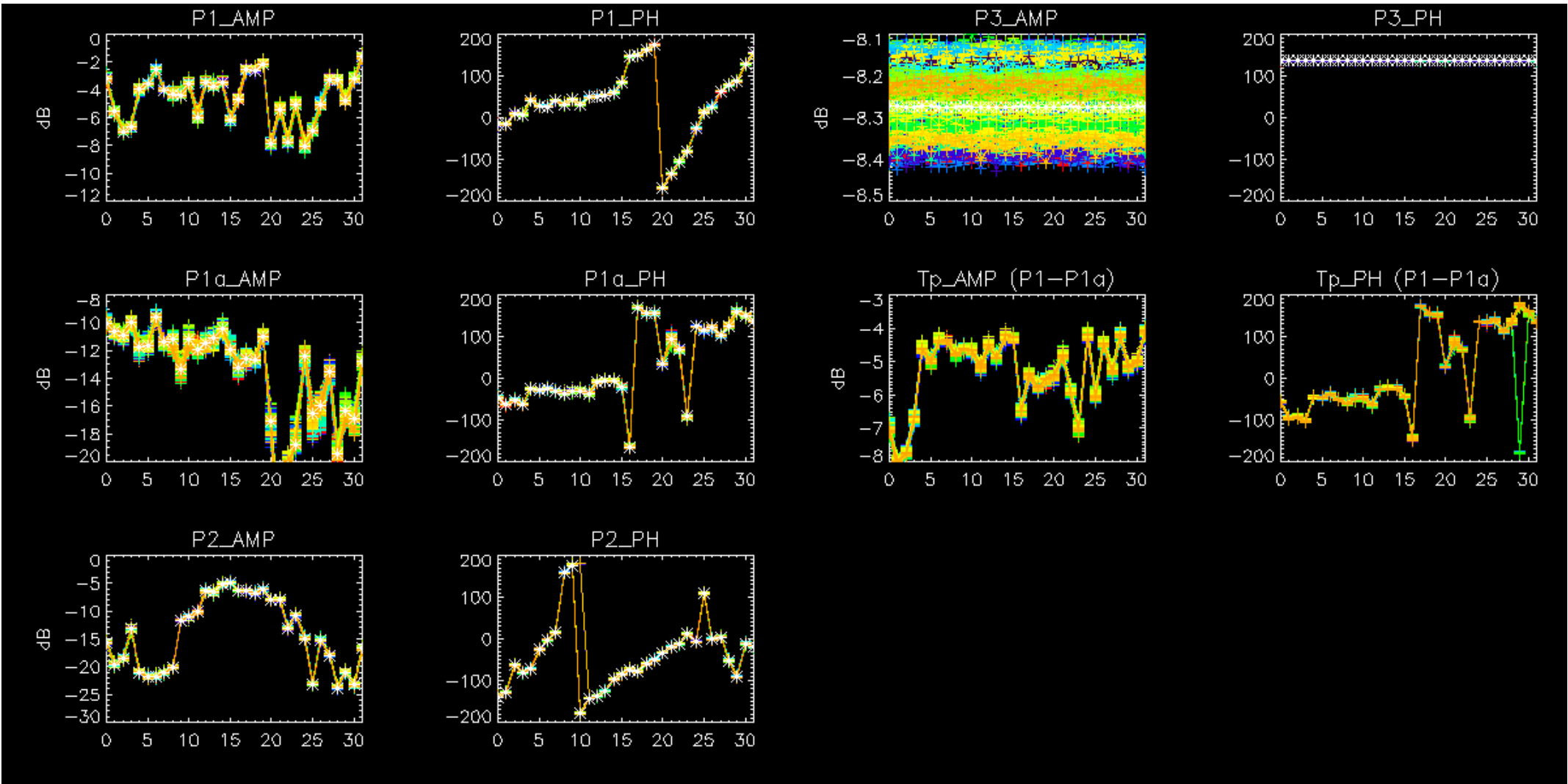


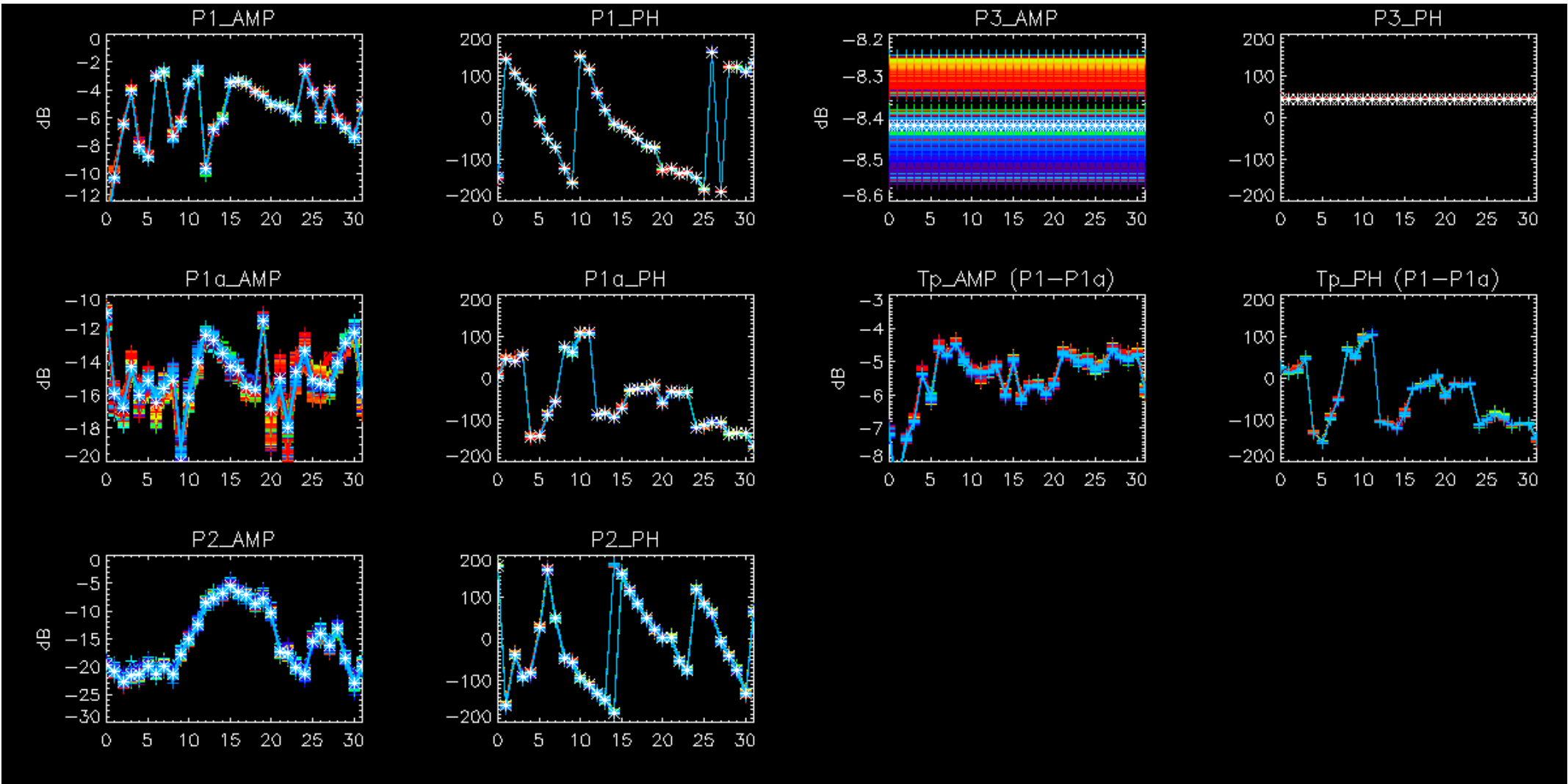
Calibration pulses for WVS IS2 V/V

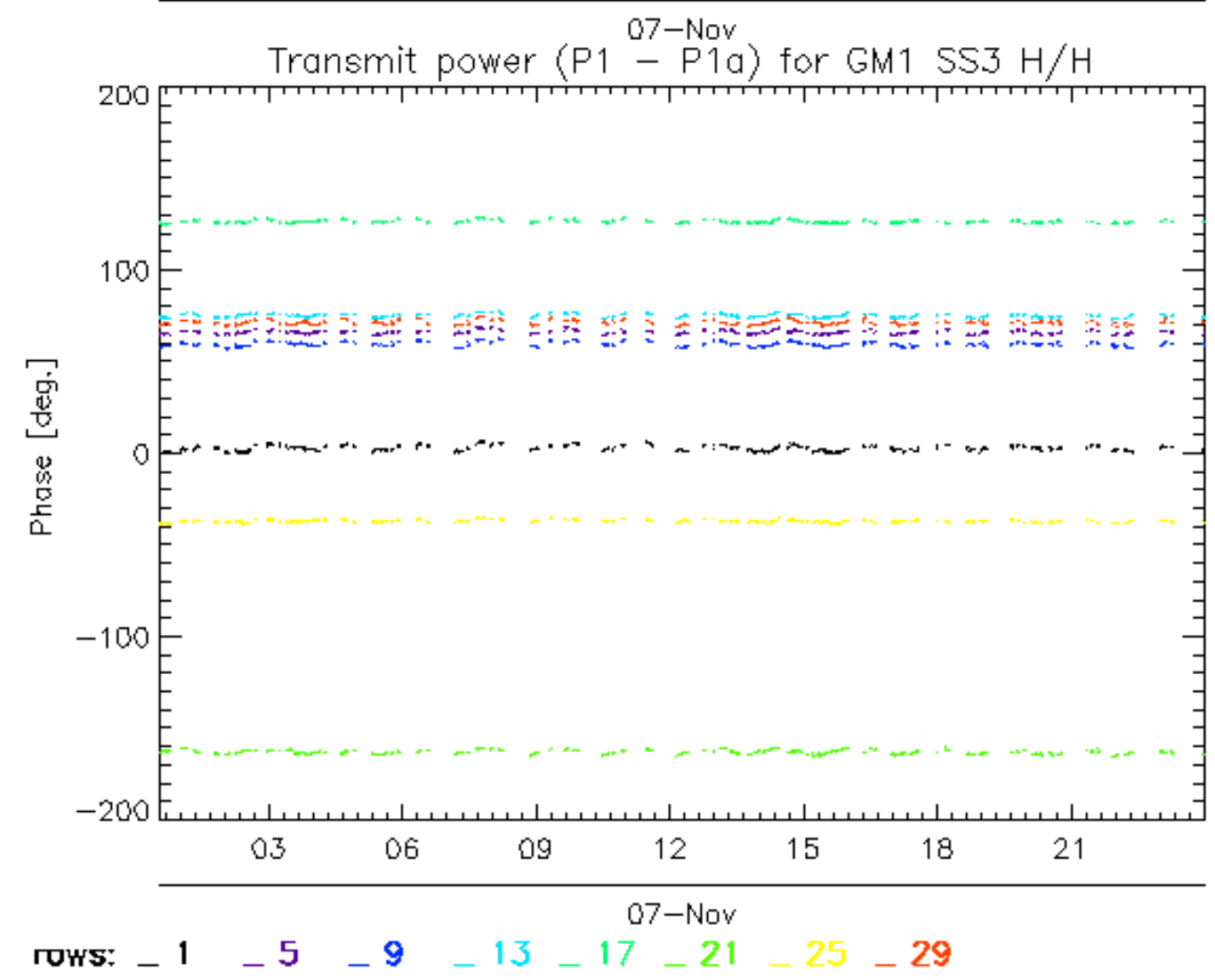
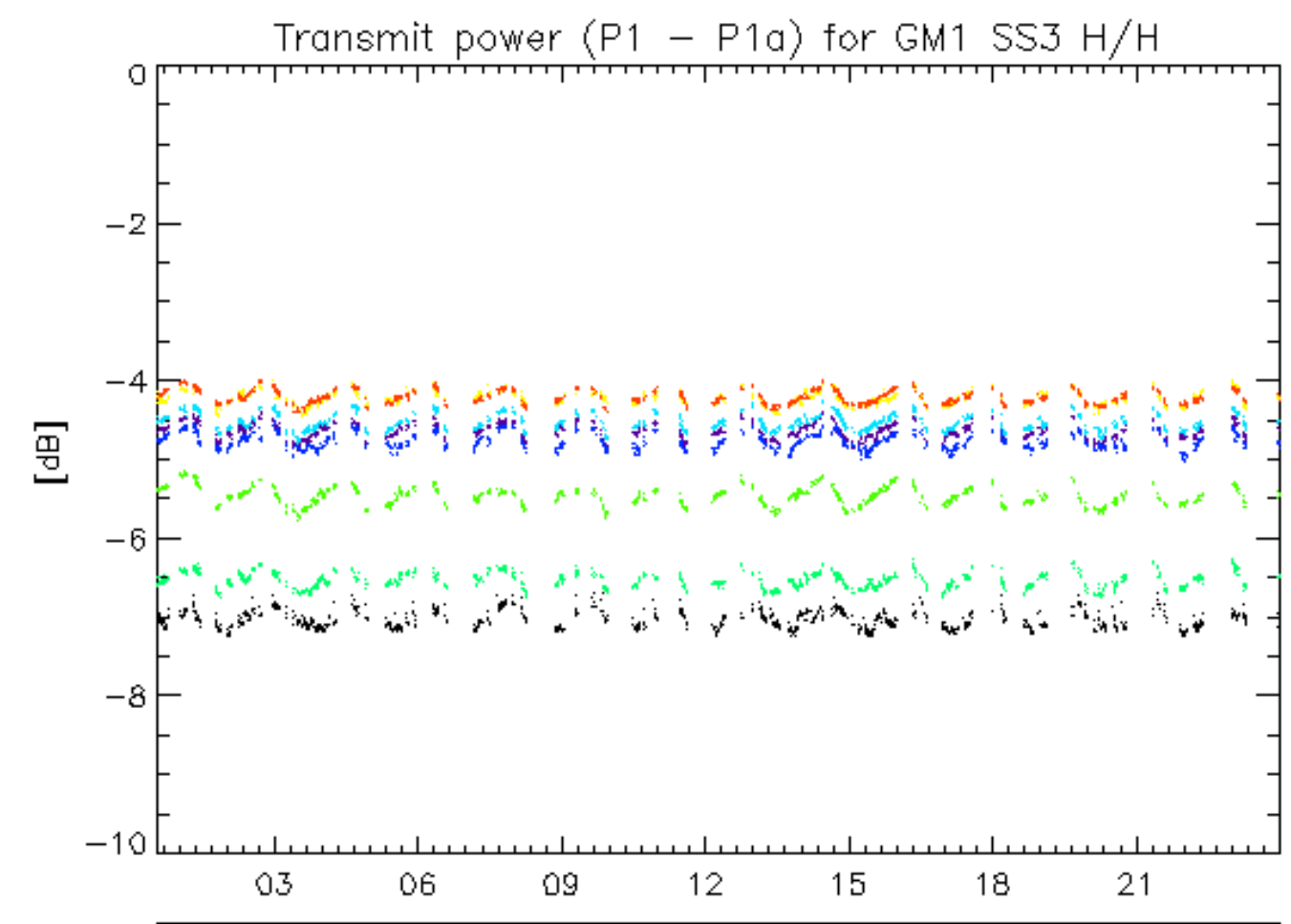


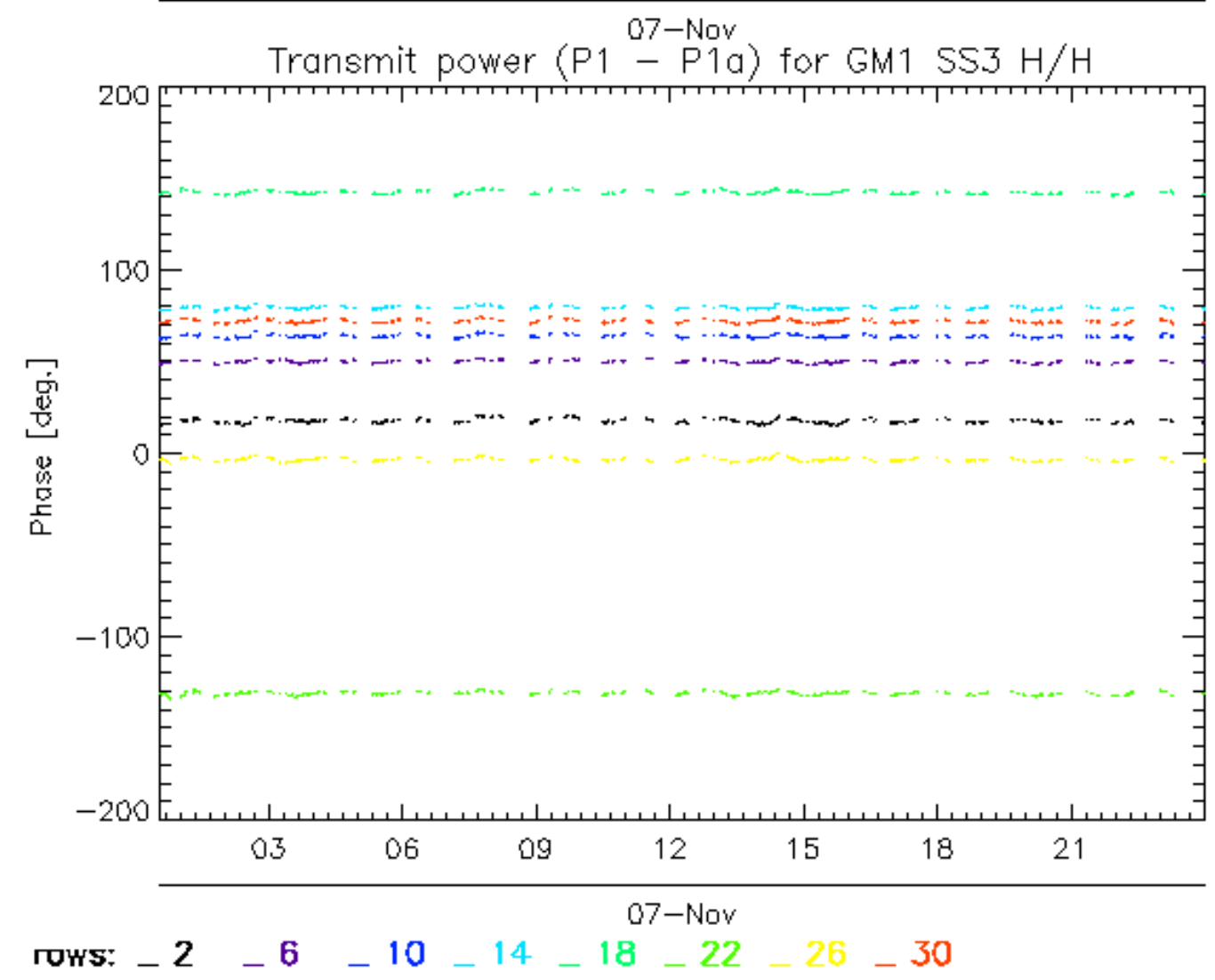
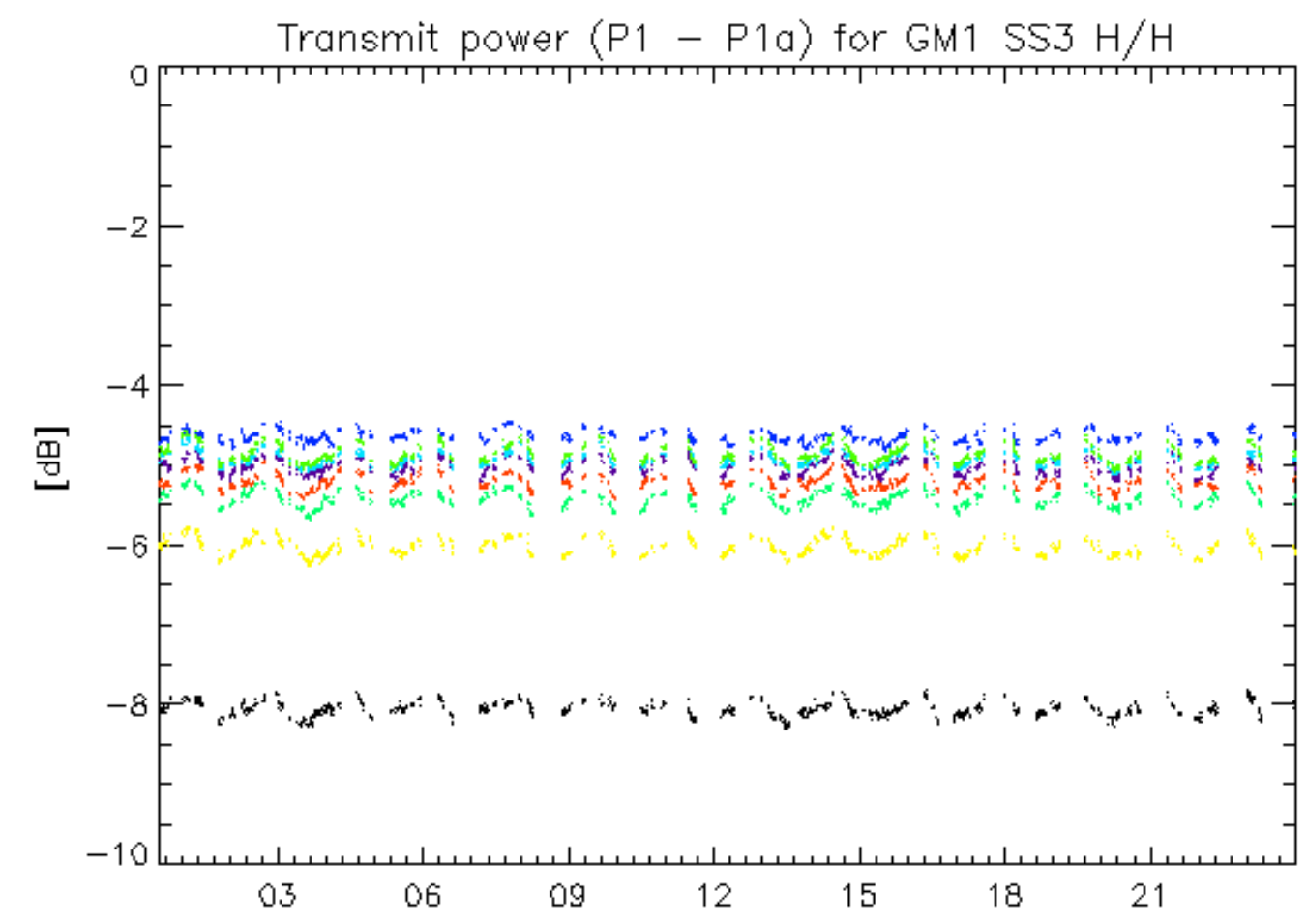
Calibration pulses for WVS IS2 V/V

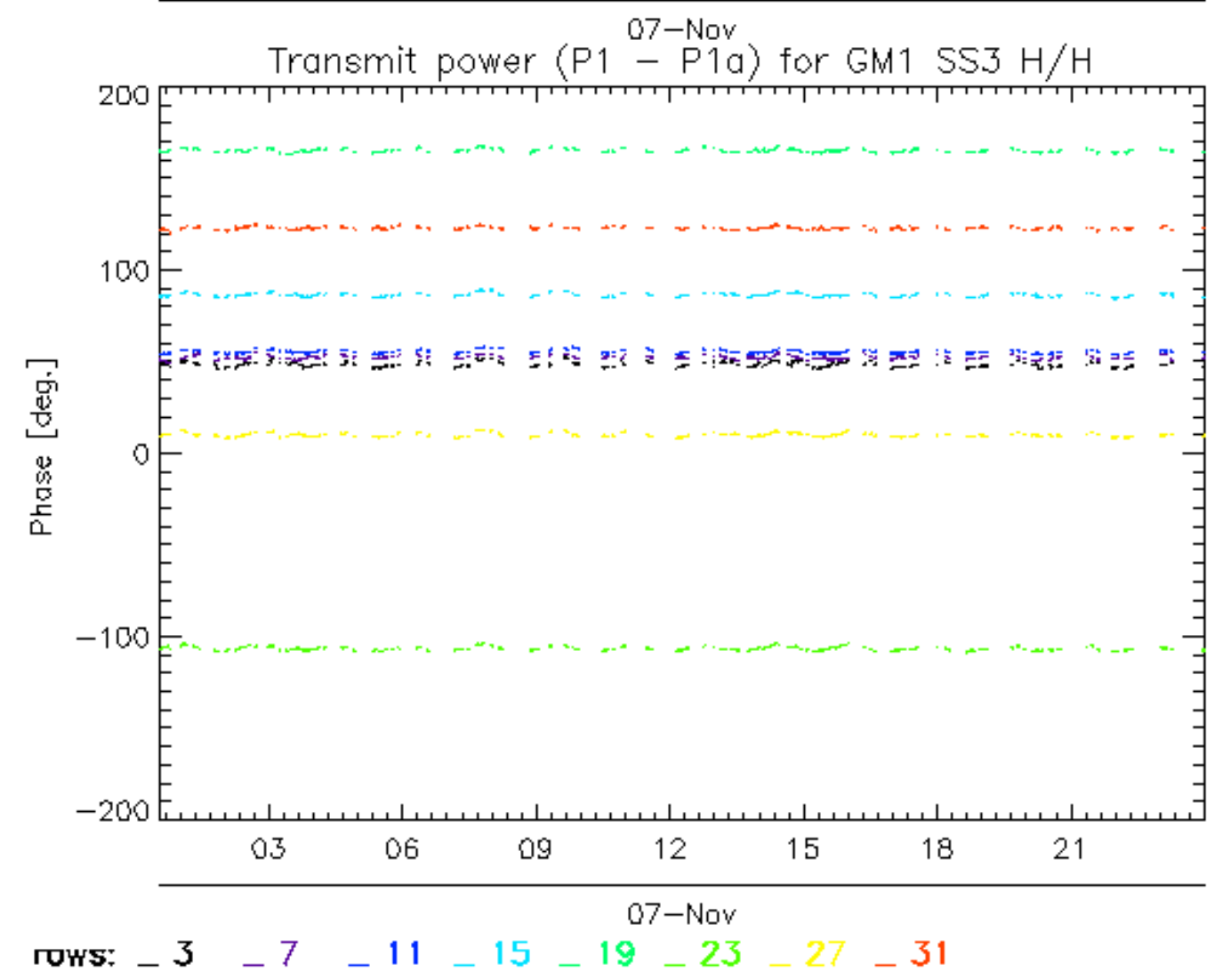
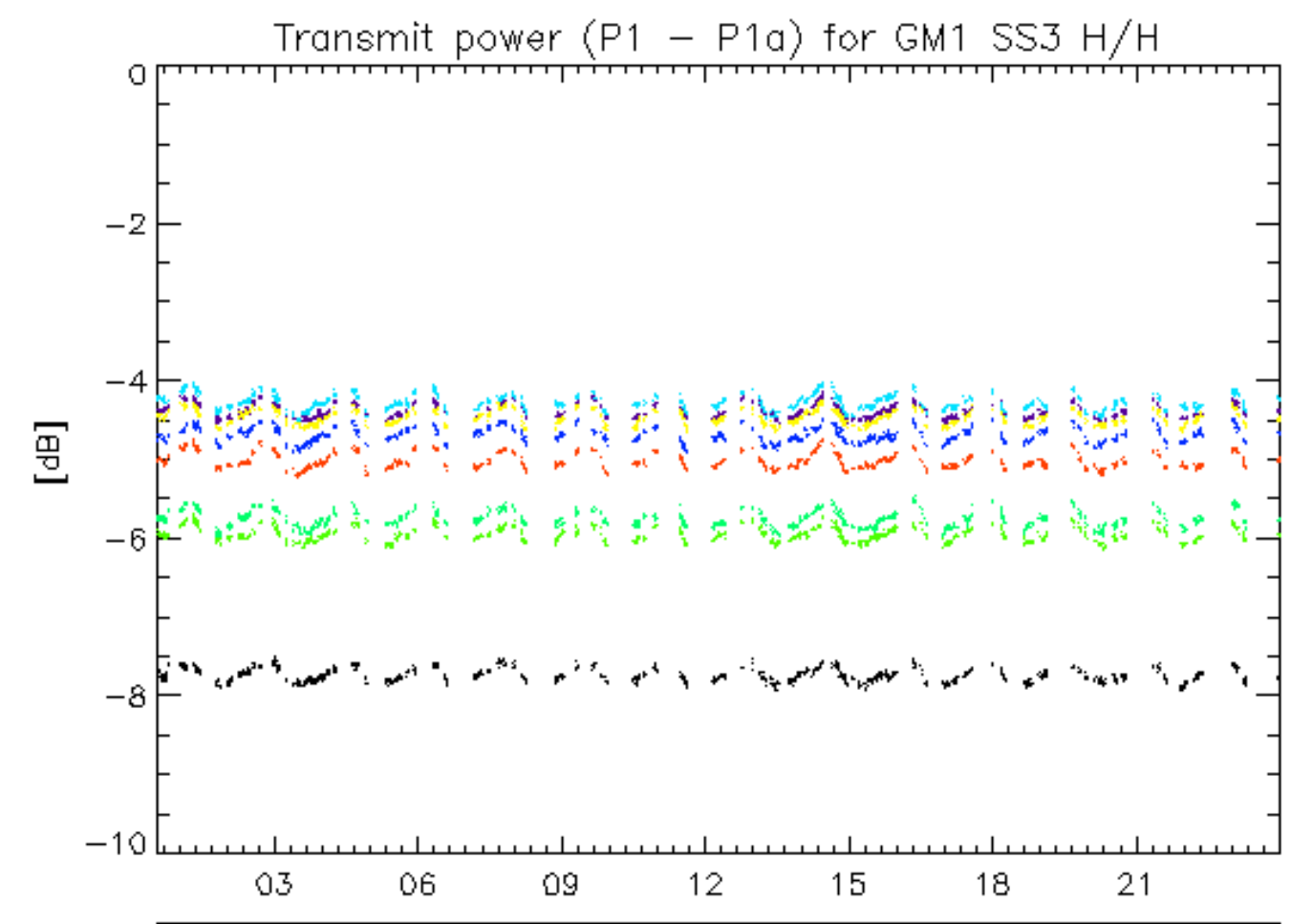


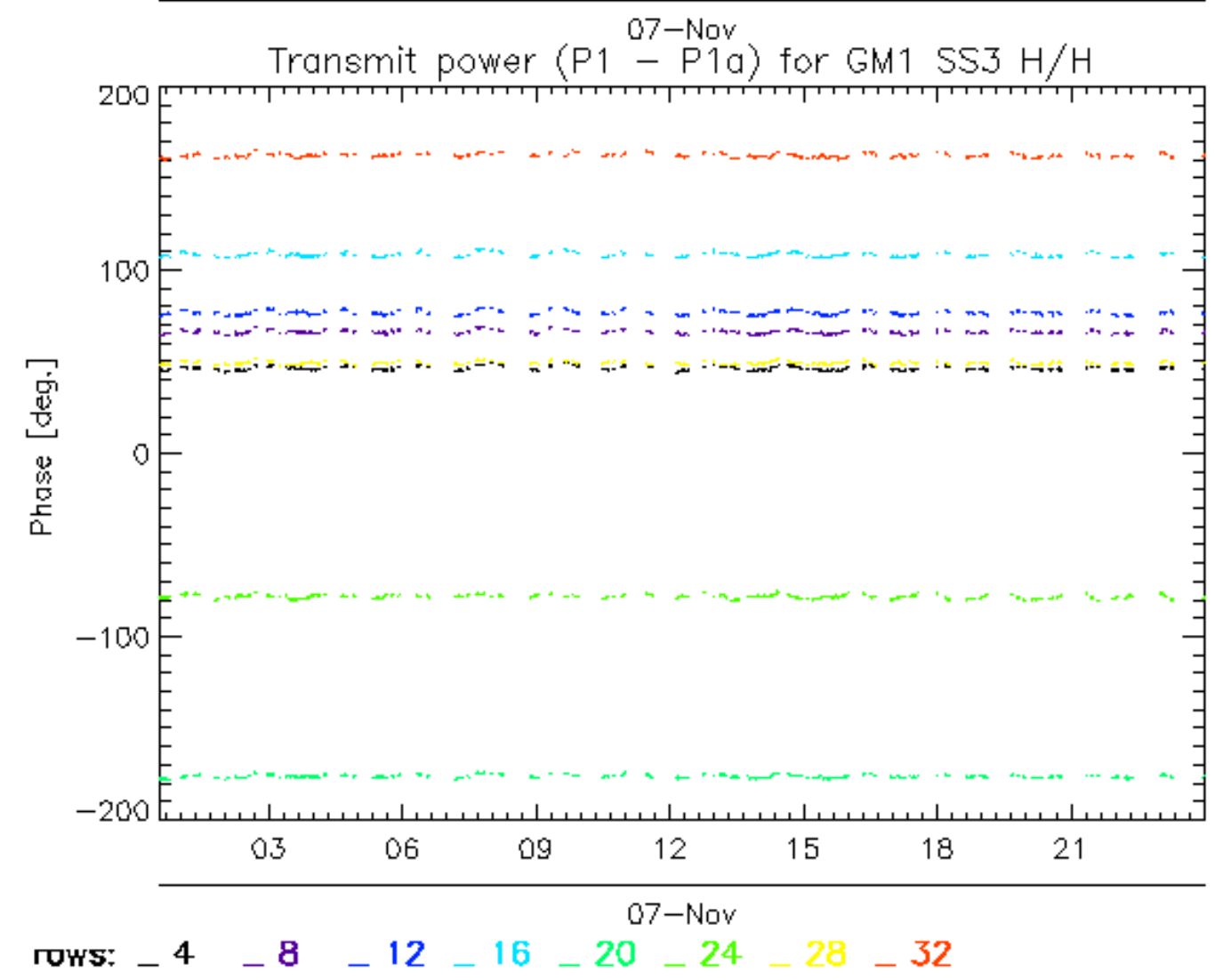
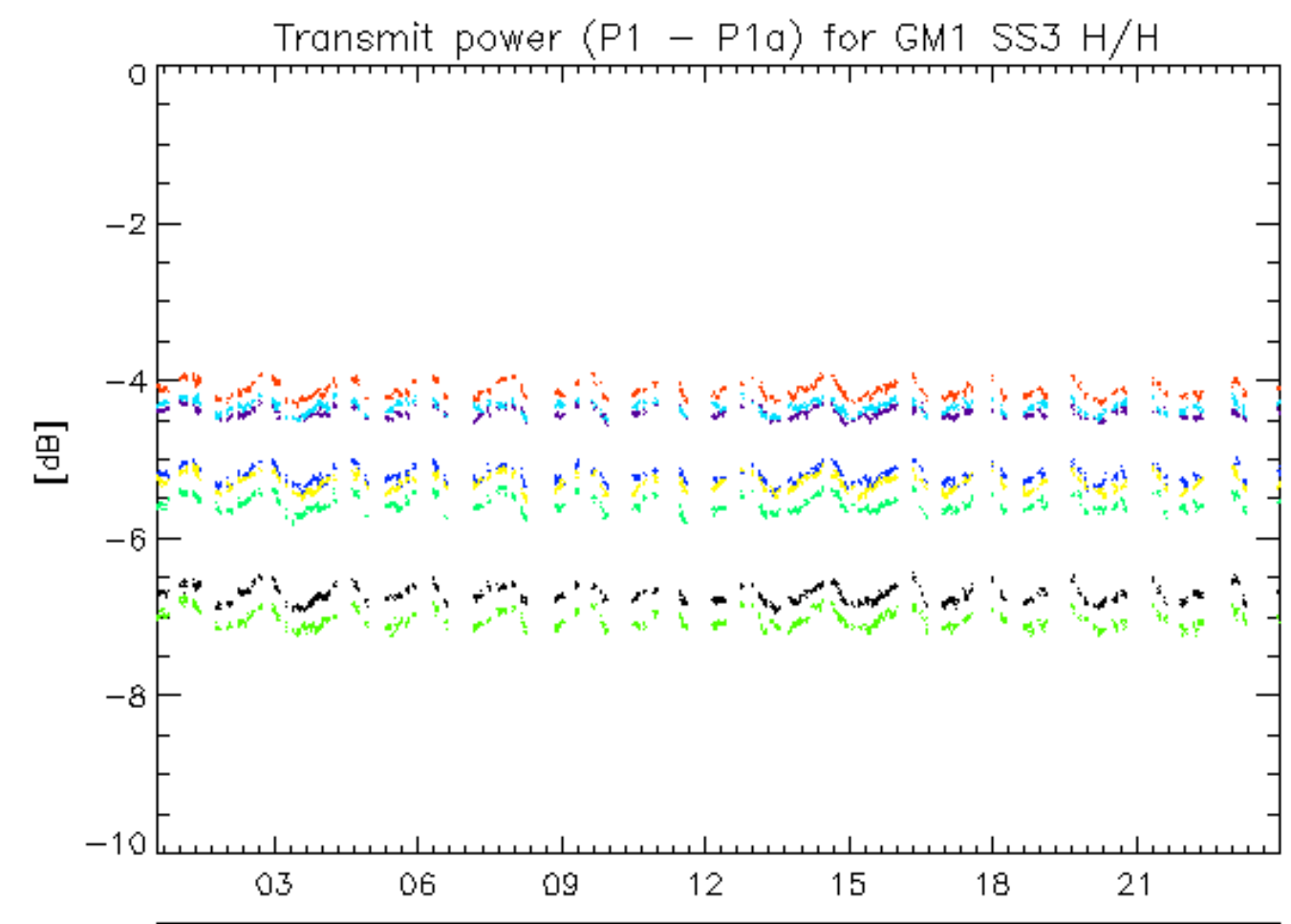


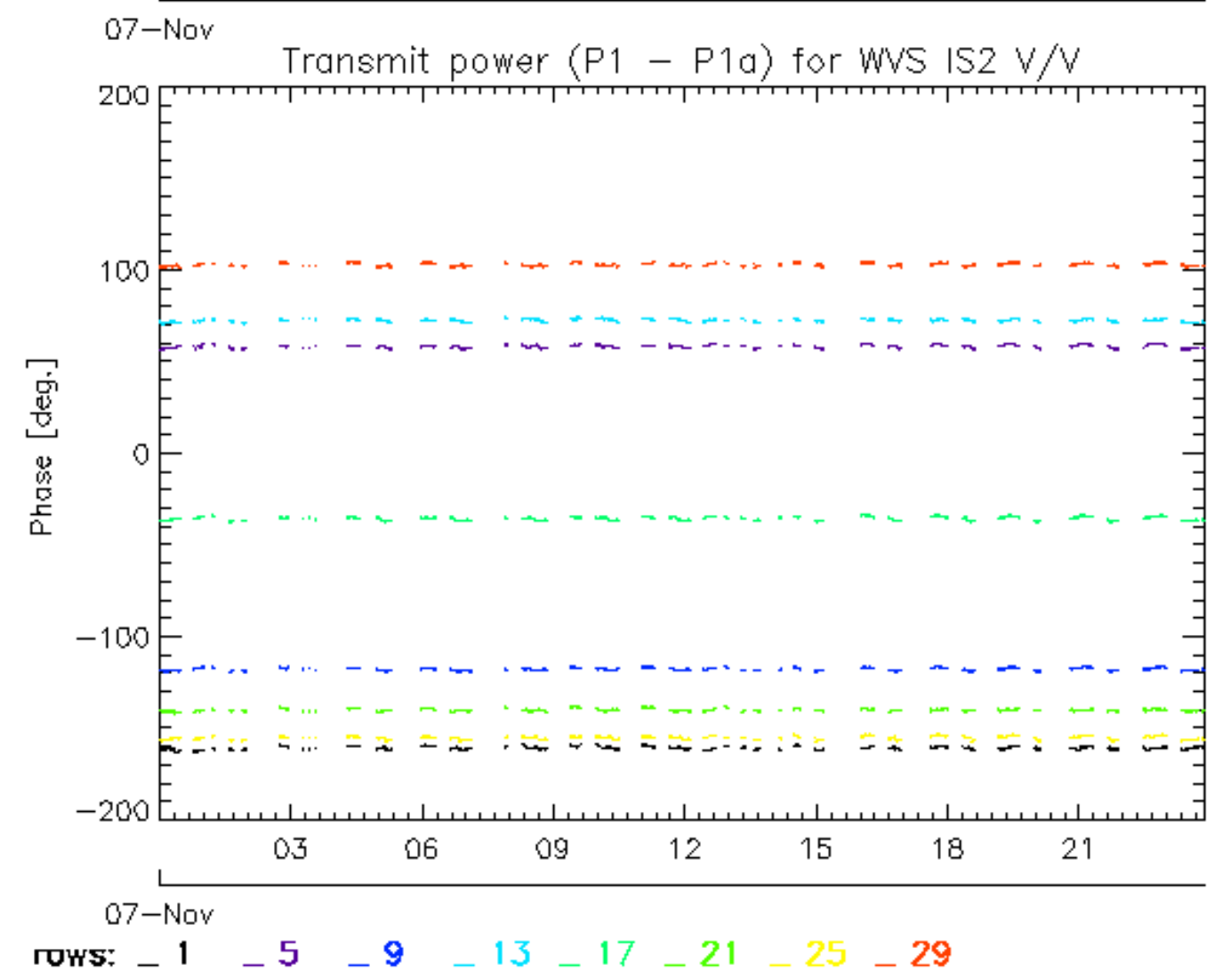
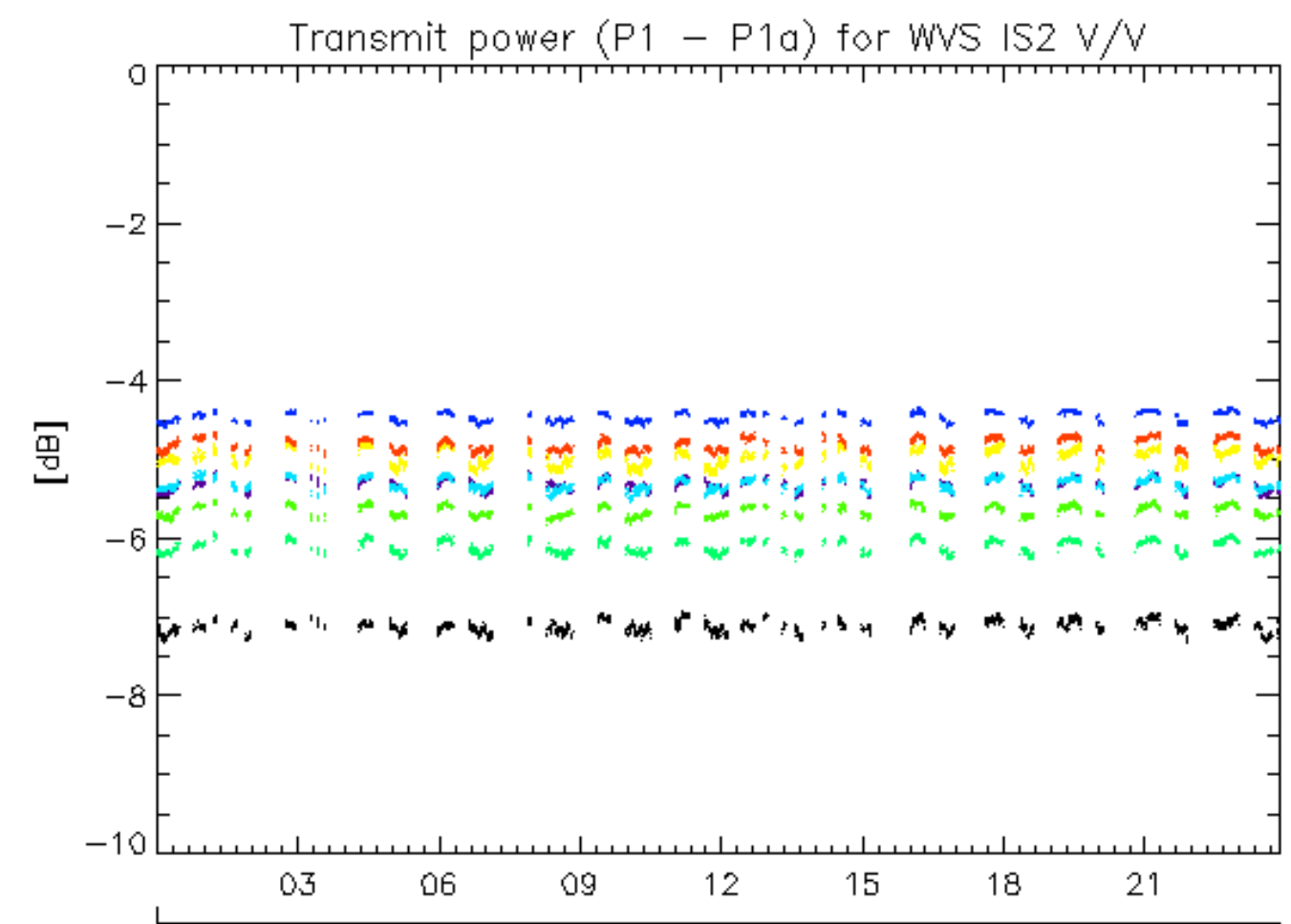


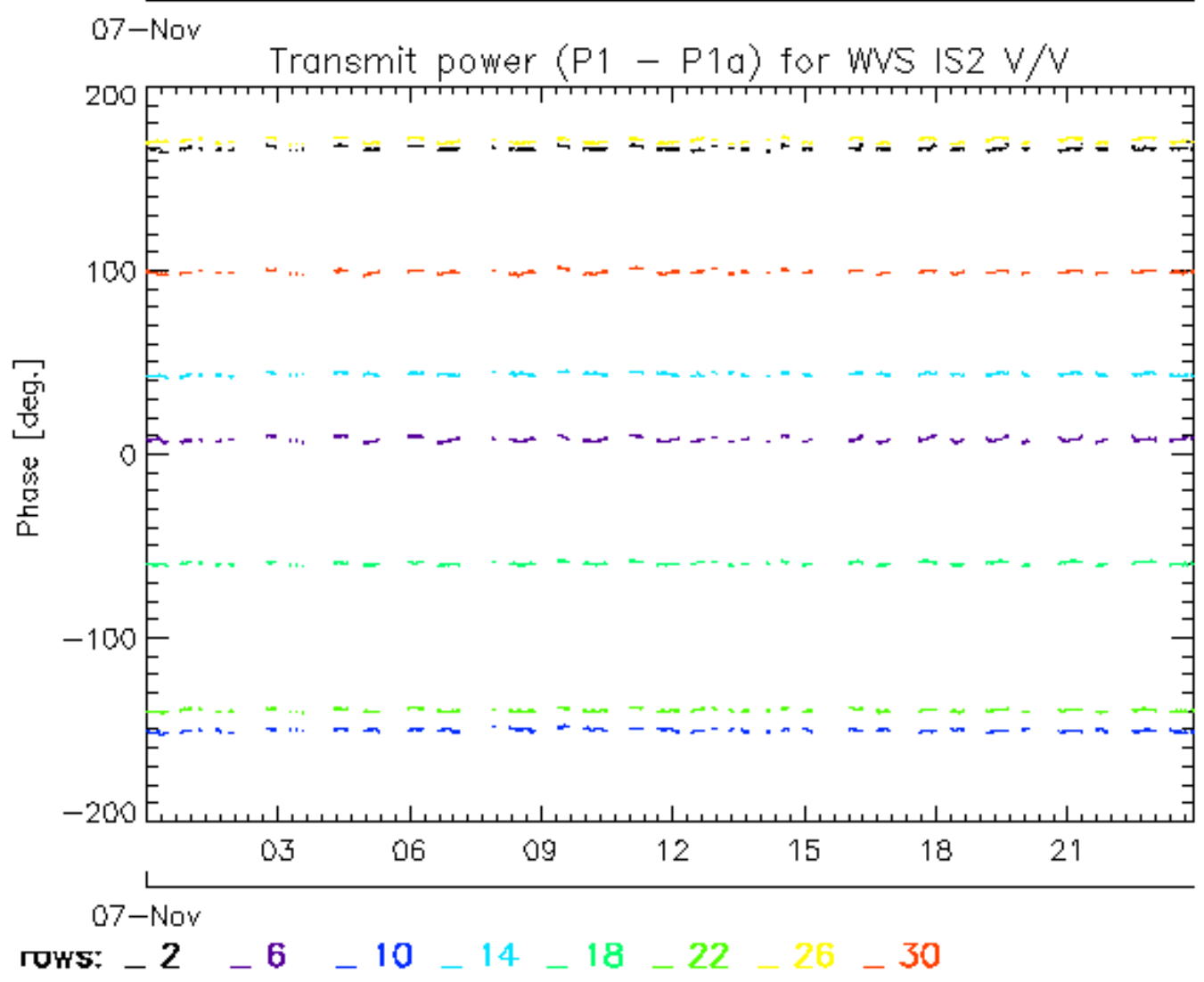
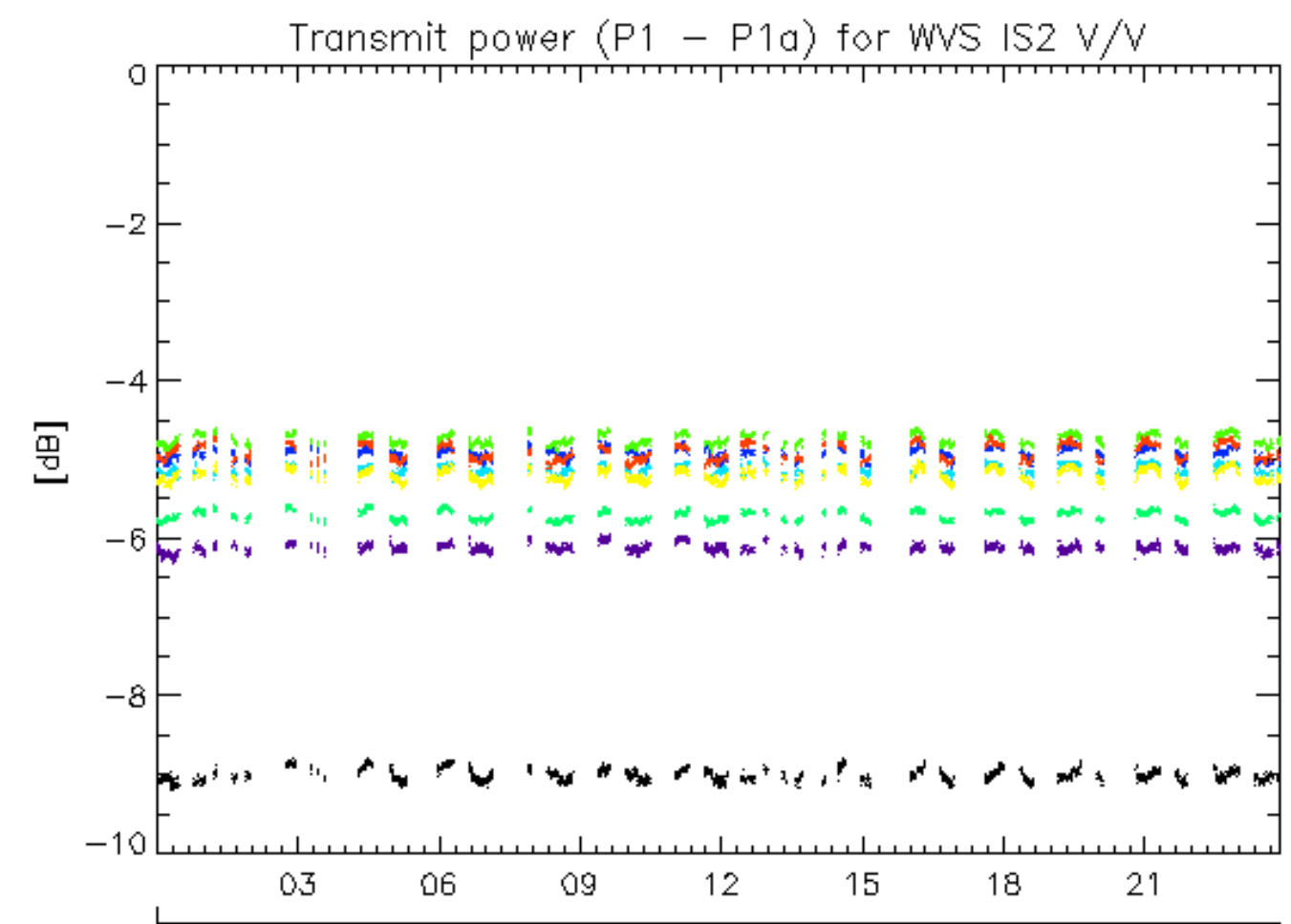


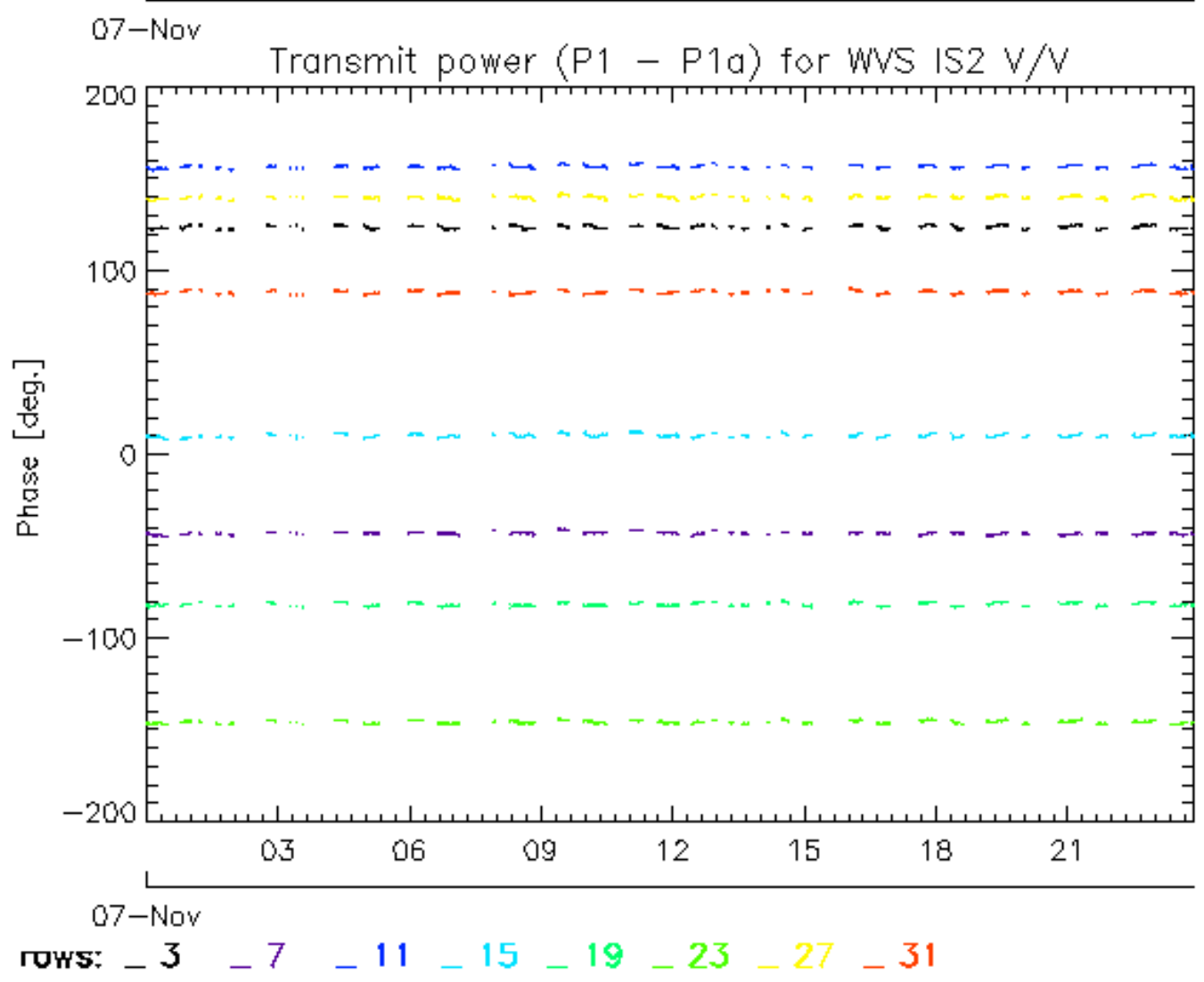
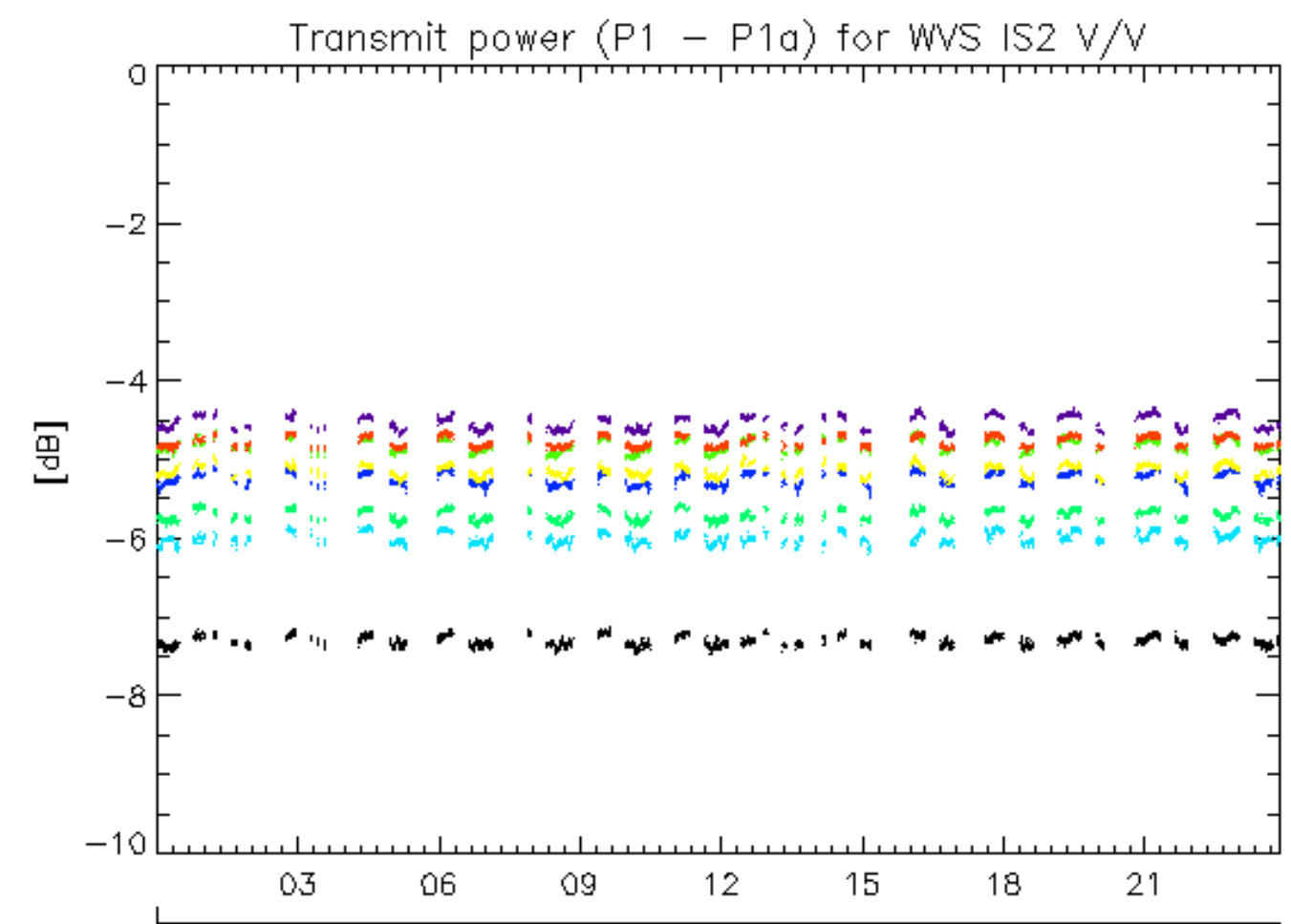


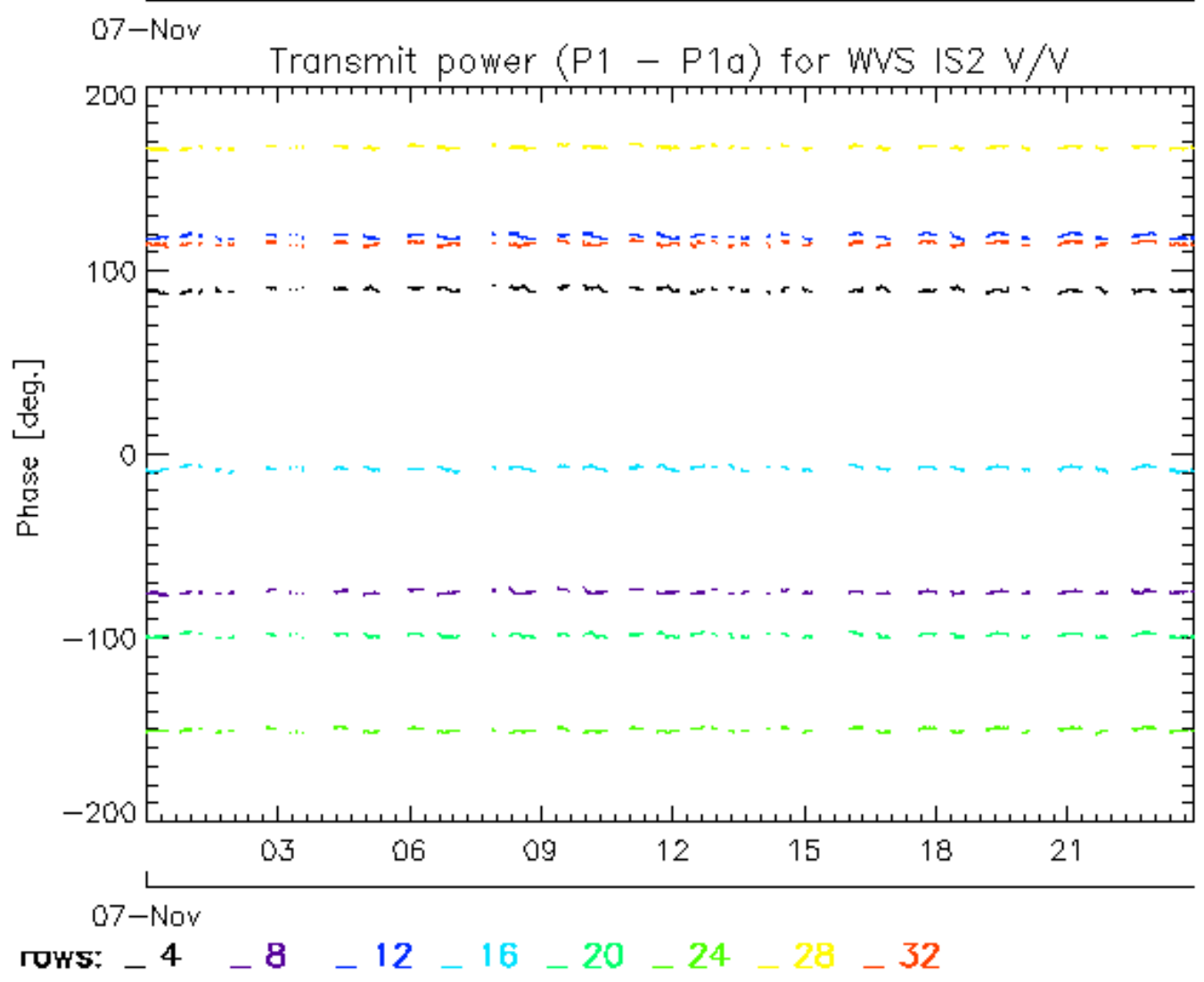
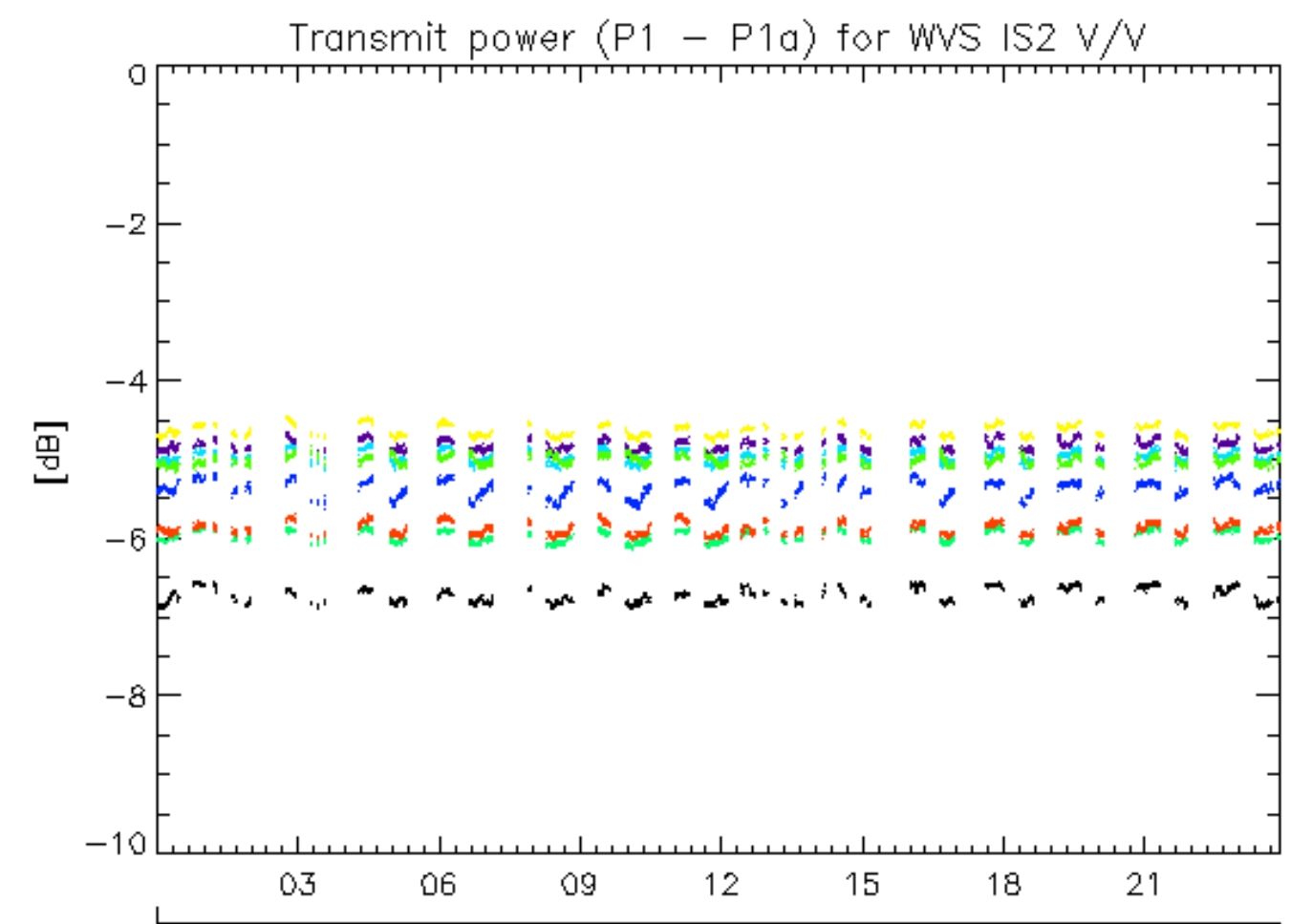


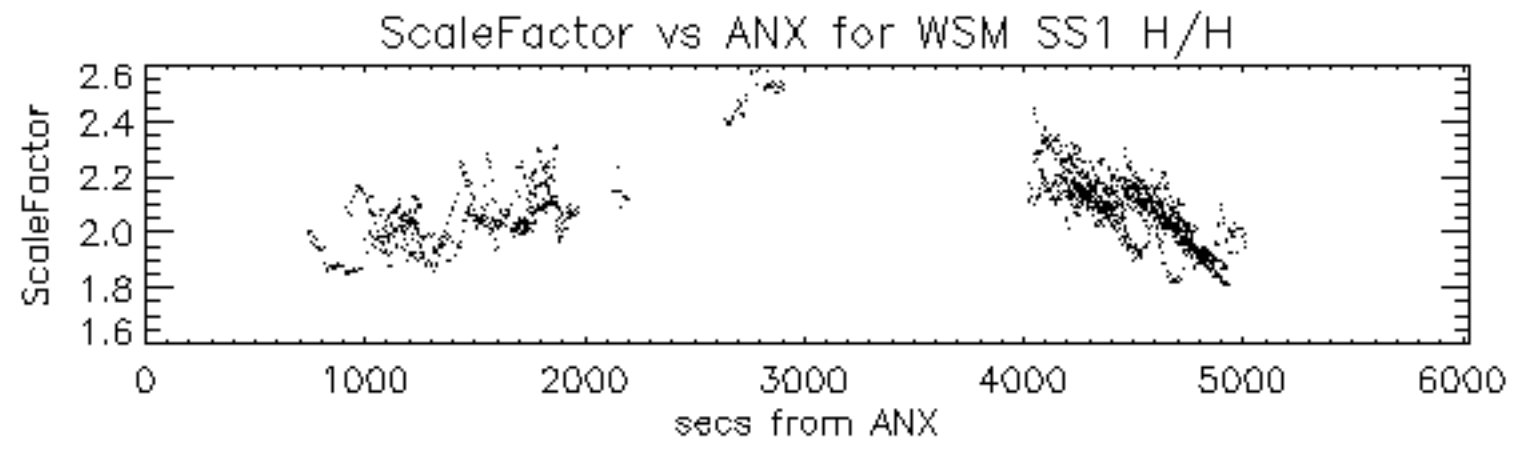


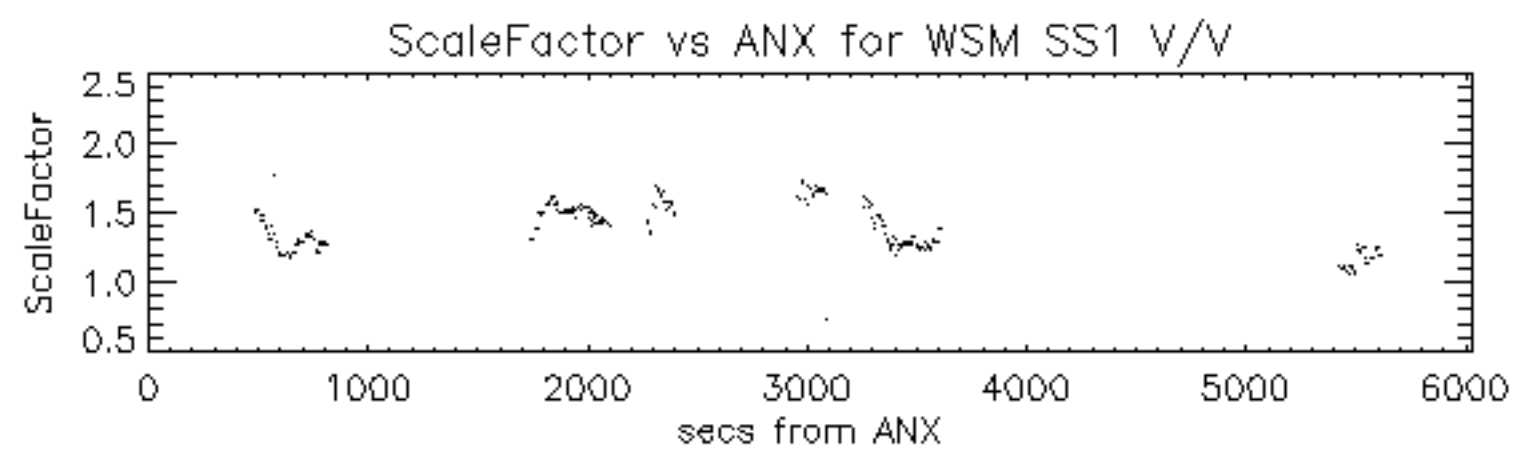


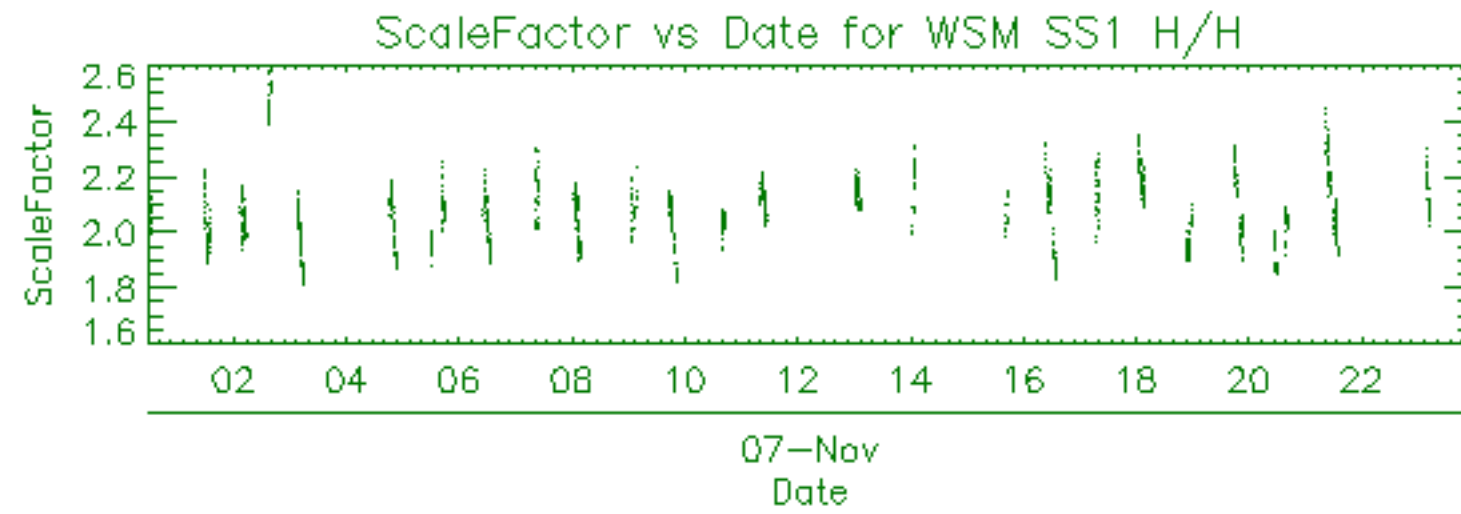


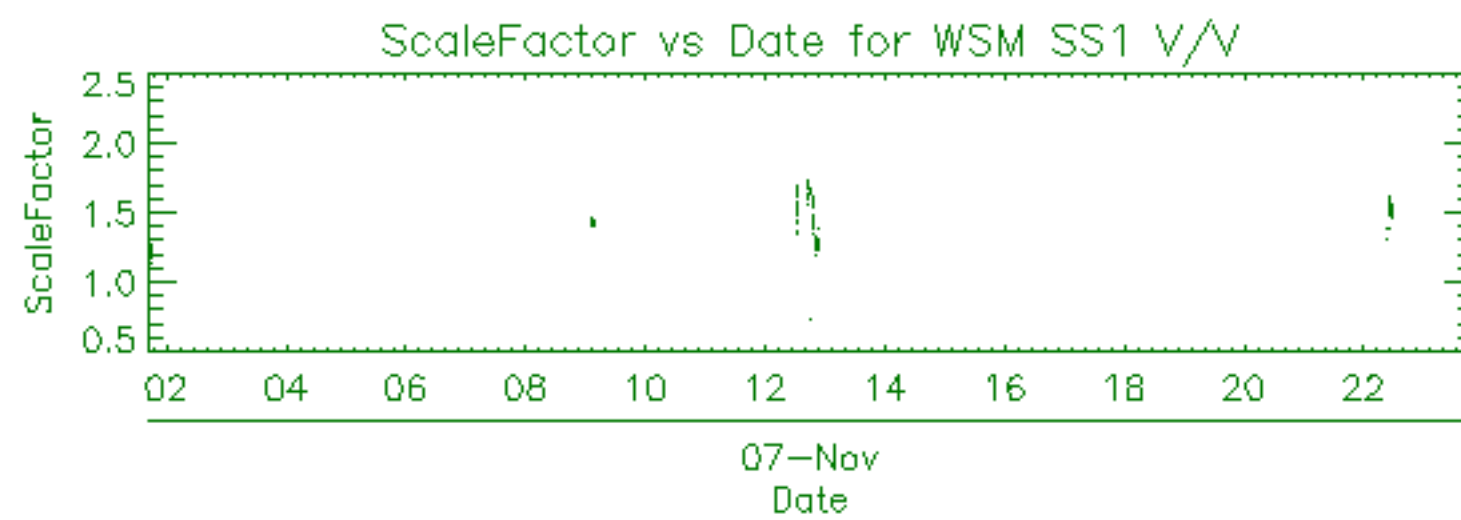












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20101107_003250_000007673096_00146_45419_4249.N1						SS1	H/H	96	45419	146	5.04
ASA_GM1_1PNPDE20101107_004708_00000723096_00146_45419_4248.N1						SS1	H/H	96	45419	146	5.04
ASA_GM1_1PNPDE20101107_010141_000001813096_00146_45419_4247.N1						SS1	H/H	96	45419	146	5.04
ASA_GM1_1PNPDE20101107_010546_000002893096_00146_45419_4246.N1						SS1	H/H	96	45419	146	5.04
ASA_GM1_1PNPDE20101107_011717_000006283096_00146_45419_4245.N1						SS1	H/H	96	45419	146	5.04
ASA_GM1_1PNPDE20101107_014534_000004773096_00146_45419_4244.N1						SS1	H/H	96	45419	146	5.04
ASA_GM1_1PNPDE20101107_020008_000003983096_00147_45420_4232.N1						SS1	H/H	96	45420	147	5.04
ASA_GM1_1PNPDE20101107_021402_000010153096_00147_45420_4231.N1						SS1	H/H	96	45420	147	5.04
ASA_GM1_1PNPDE20101107_023206_000002113096_00147_45420_4230.N1						SS1	H/H	96	45420	147	5.04
ASA_GM1_1PNPDE20101107_024124_000001573096_00147_45420_4229.N1						SS1	H/H	96	45420	147	5.04
ASA_GM1_1PNPDE20101107_025731_000005553096_00147_45420_4228.N1						SS1	H/H	96	45420	147	5.04
ASA_GM1_1PNPDE20101107_031428_000001143096_00147_45420_4227.N1						SS1	H/H	96	45420	147	5.04
ASA_GM1_1PNPDE20101107_032241_000001083096_00147_45420_4226.N1						SS1	H/H	96	45420	147	5.04
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ASA_GM1_1PNPDE20101107_033434_000020853096_00148_45421_4327.N1						SS1	H/H	96	45421	148	5.04
ASA_GM1_1PNPDE20101107_041357_000002173096_00148_45421_4326.N1						SS1	H/H	96	45421	148	5.04
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ASA_GM1_1PNPDE20101107_044031_000003143096_00148_45421_4207.N1						SS1	H/H	96	45421	148	5.04
ASA_GM1_1PNPDE20101107_044031_000003143096_00148_45421_4201.N1						SS1	H/H	96	45421	148	5.04
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ASA_GM1_1PNPDK20101107_095156_000003263096_00151_45424_8917.N1						SS1	H/H	96	45424	151	5.04
ASA_GM1_1PNPDK20101107_102916_000005863096_00152_45425_8919.N1						SS1	H/H	96	45425	152	5.04
ASA_GM1_1PNPDK20101107_104237_000001503096_00152_45425_8921.N1						SS1	H/H	96	45425	152	5.04
ASA_GM1_1PNPDK20101107_105524_000002773096_00152_45425_8922.N1						SS1	H/H	96	45425	152	5.04
ASA_GM1_1PNPDK20101107_112710_000006283096_00152_45425_8924.N1						SS1	H/H	96	45425	152	5.04
ASA_GM1_1PNPDK20101107_120855_000006713096_00153_45426_8908.N1						SS1	H/H	96	45426	153	5.04
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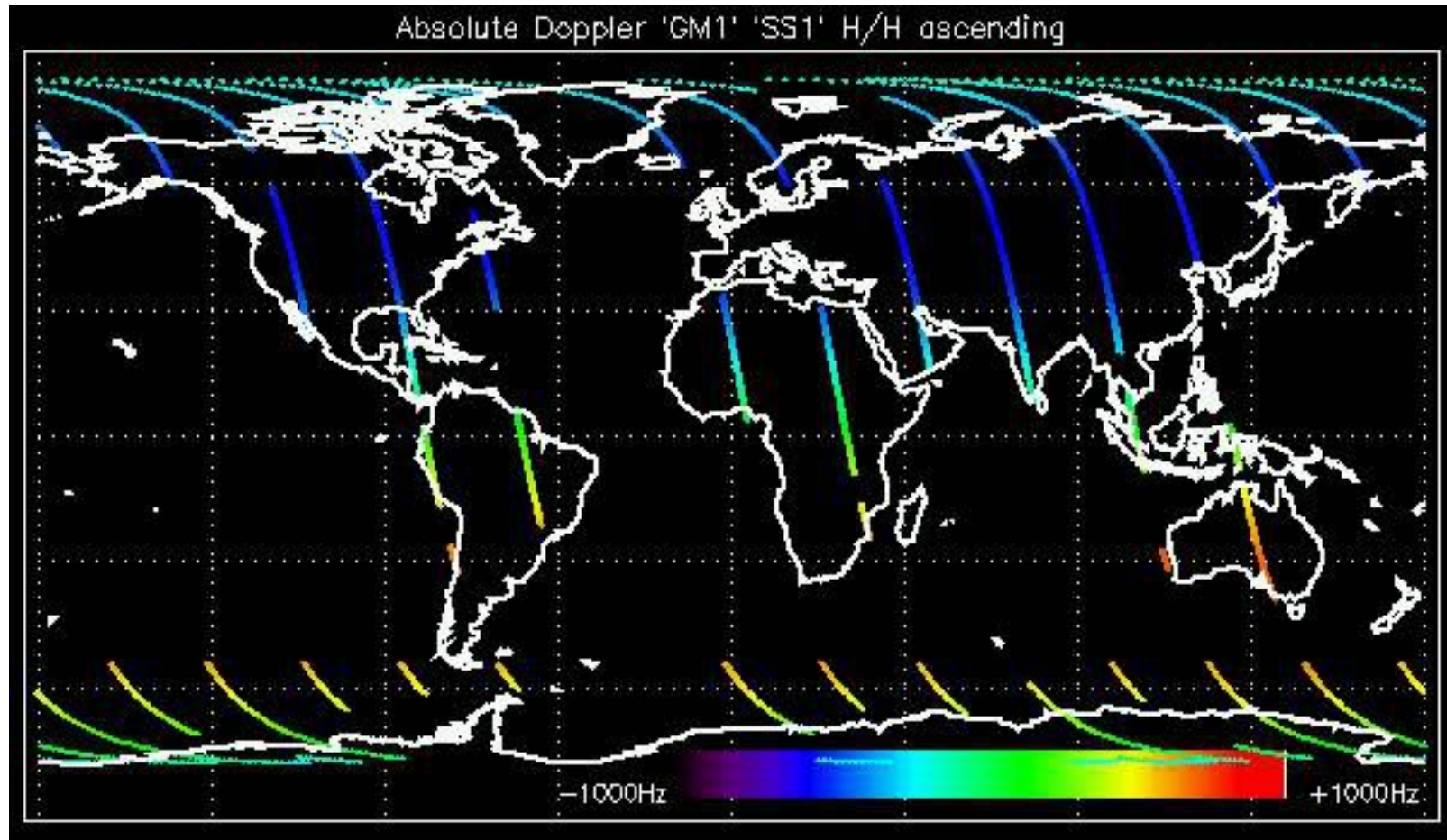
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ASA_GM1_1PNPDK20101107_194736_000001873096_00157_45430_9001.N1	SS1	H/H	96	45430	157	5.04
ASA_GM1_1PNPDK20101107_195503_000002233096_00157_45430_9004.N1	SS1	H/H	96	45430	157	5.04
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ASA_GM1_1PNPDE20101107_204212_000003683096_00158_45431_4324.N1	SS1	H/H	96	45431	158	5.04
ASA_GM1_1PNPDE20101107_204212_000003683096_00158_45431_4298.N1	SS1	H/H	96	45431	158	5.04
ASA_GM1_1PNPDE20101107_212007_000000903096_00158_45431_4297.N1	SS1	H/H	96	45431	158	5.04
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ASA_GM1_1PNPDE20101107_212657_000001873096_00158_45431_4296.N1	SS1	H/H	96	45431	158	5.04
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ASA_GM1_1PNPDE20101107_231350_000003263096_00159_45432_4312.N1	SS1	H/H	96	45432	159	5.04
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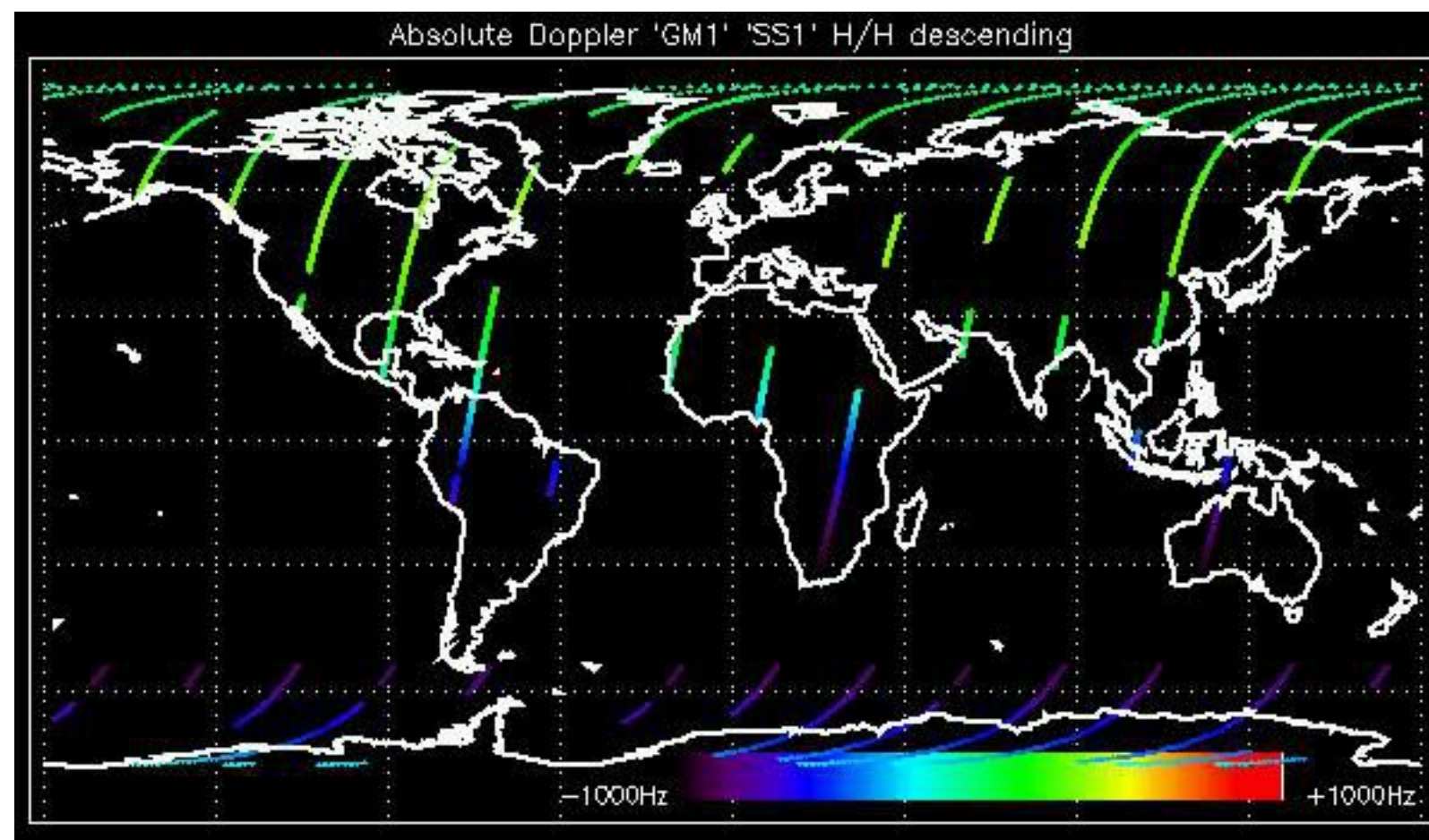
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ASA_IMM_1PNPDE20101107_031852_000002023096_00147_45420_4148.N1						IS6	H/H	96	45420	147	5.04
ASA_IMM_1PNPDE20101107_040919_000002663096_00148_45421_4146.N1						IS6	H/H	96	45421	148	5.04
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ASA_IMM_1PNPDE20101107_073102_000004933096_00150_45423_4159.N1						IS6	H/H	96	45423	150	5.04
ASA_IMM_1PNPDE20101107_173252_000000823096_00156_45429_4267.N1						IS6	H/H	96	45429	156	5.04
ASA_IMM_1PNPDK20101107_185113_000000623096_00157_45430_8962.N1						IS6	H/H	96	45430	157	5.04
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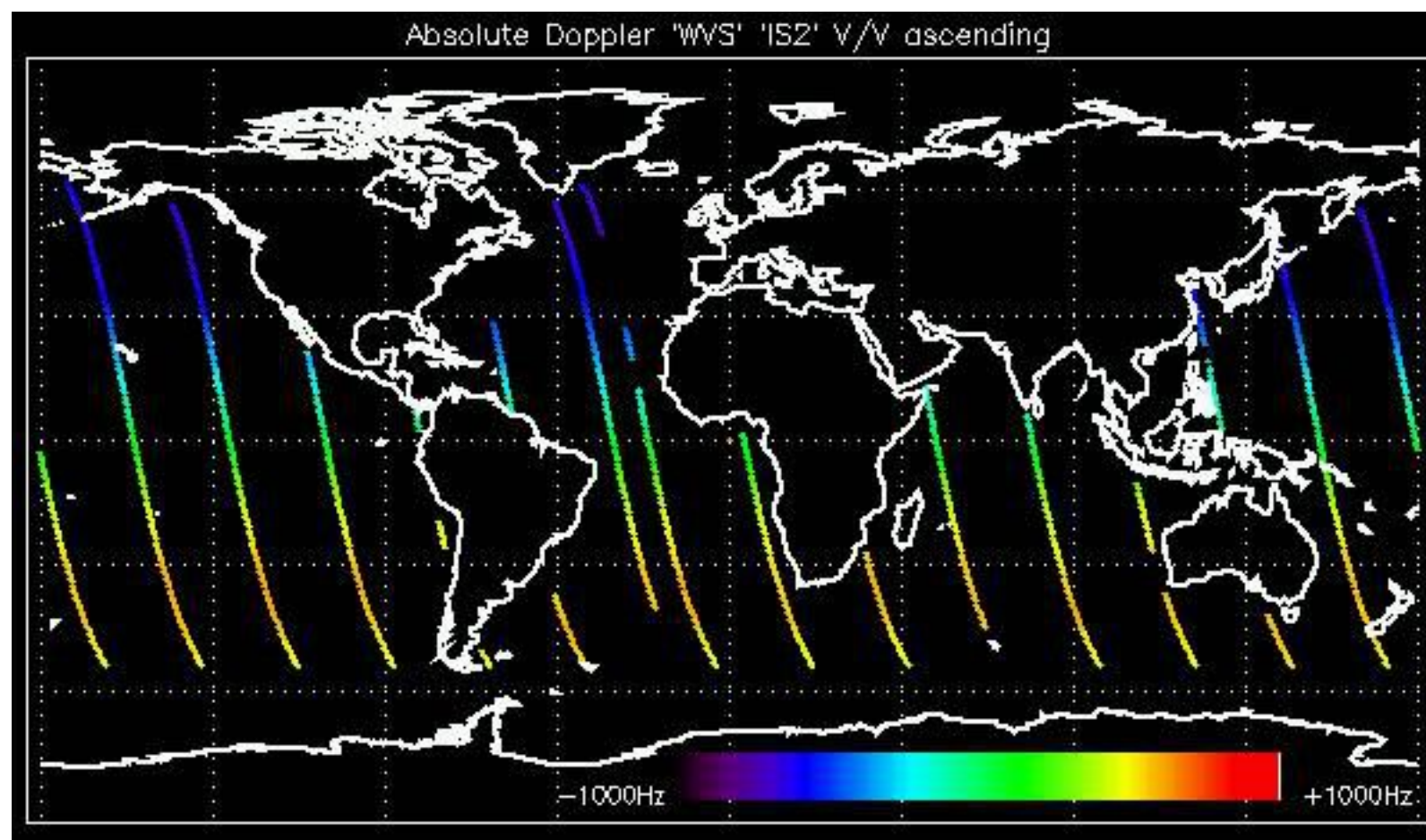
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ASA_MS__0PNPDK20101107_144036_000000163096_00154_45427_0271.N1				V	2010-11-07	14:40:36	320
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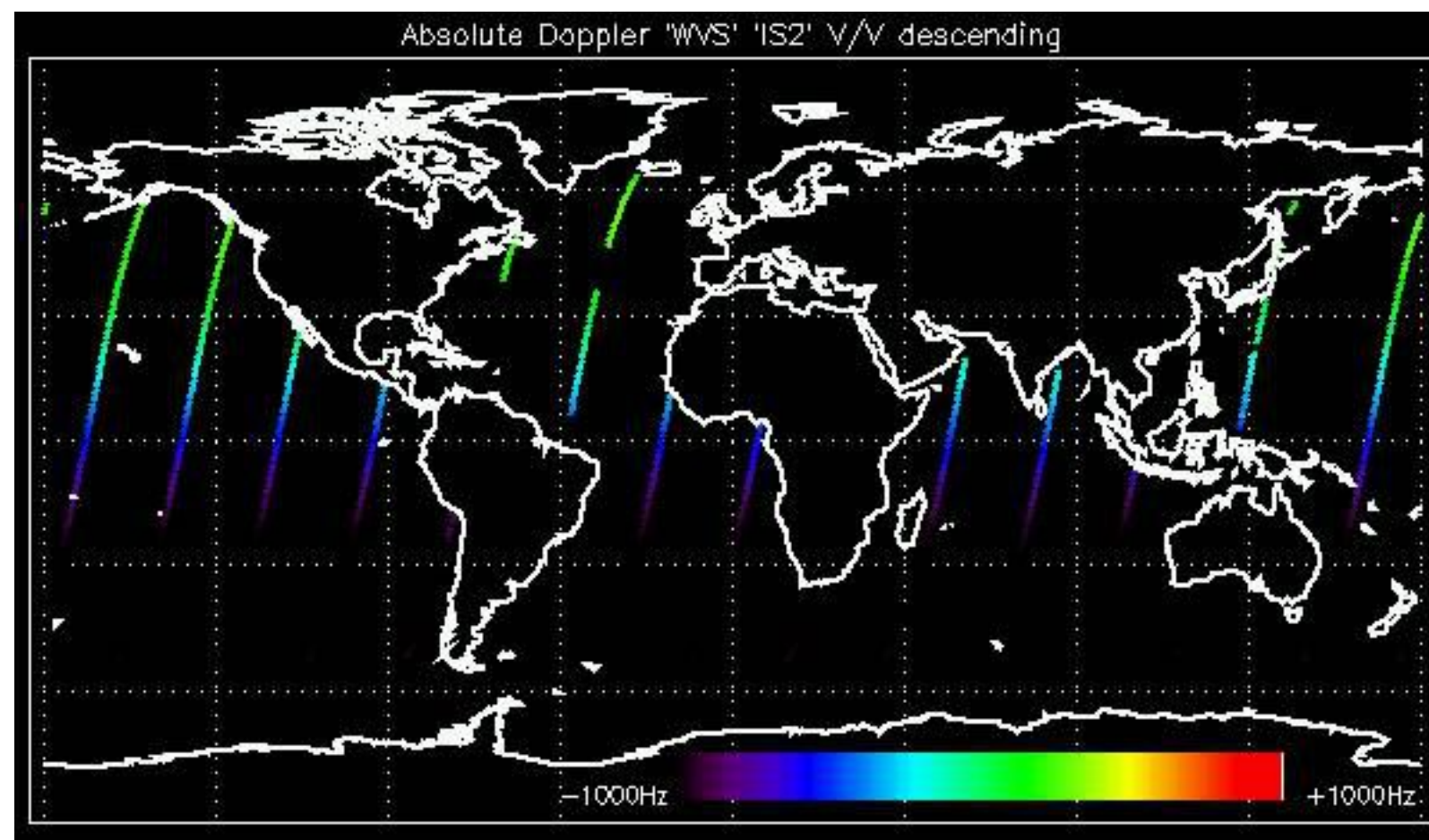
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ASA_WSM_1PNPDE20101107_012750_000004533096_00146_45419_4141.N1						SS1	H/H	96	45419	146	5.04
ASA_WSM_1PNPDE20101107_014152_000002143096_00146_45419_4142.N1						SS1	V/V	96	45419	146	5.04
ASA_WSM_1PNPDE20101107_020651_000004283096_00147_45420_4144.N1						SS1	H/H	96	45420	147	5.04
ASA_WSM_1PNPDE20101107_023540_000002943096_00147_45420_4143.N1						SS1	H/H	96	45420	147	5.04
ASA_WSM_1PNPDE20101107_030650_000004533096_00147_45420_4147.N1						SS1	H/H	96	45420	147	5.04
ASA_WSM_1PNPDE20101107_044550_000005143096_00148_45421_4150.N1						SS1	H/H	96	45421	148	5.04
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ASA_WSM_1PNPDK20101107_054020_000002513096_00149_45422_8828.N1						SS1	H/H	96	45422	149	5.04
ASA_WSM_1PNPDK20101107_062524_000004773096_00149_45422_8939.N1						SS1	H/H	96	45422	149	5.04
ASA_WSM_1PNPDE20101107_072051_000002143096_00150_45423_4157.N1						SS1	H/H	96	45423	150	5.04
ASA_WSM_1PNPDK20101107_080148_000004283096_00150_45423_8931.N1						SS1	H/H	96	45423	150	5.04
ASA_WSM_1PNPDE20101107_090255_000001773096_00151_45424_4173.N1						SS1	H/H	96	45424	151	5.04
ASA_WSM_1PNPDK20101107_090559_000001283096_00151_45424_8932.N1						SS1	V/V	96	45424	151	5.04
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ASA_WSM_1PNPDE20101107_094250_000003303096_00151_45424_4184.N1						SS1	H/H	96	45424	151	5.04
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ASA_WSM_1PNPDK20101107_103905_000002083096_00152_45425_8920.N1						SS1	H/H	96	45425	152	5.04
ASA_WSM_1PNPDE20101107_111952_000004343096_00152_45425_4191.N1						SS1	H/H	96	45425	152	5.04
ASA_WSM_1PNPDE20101107_123051_000001533096_00153_45426_4197.N1						SS1	V/V	96	45426	153	5.04
ASA_WSM_1PNPDE20101107_124224_000001533096_00153_45426_4195.N1						SS1	V/V	96	45426	153	5.04
ASA_WSM_1PNPDE20101107_124723_000003733096_00153_45426_4196.N1						SS1	V/V	96	45426	153	5.04
ASA_WSM_1PNPDK20101107_130103_000003923096_00153_45426_8855.N1						SS1	H/H	96	45426	153	5.04
ASA_WSM_1PNPDK20101107_140139_000001903096_00154_45427_8856.N1						SS1	H/H	96	45427	154	5.04
ASA_WSM_1PNPDE20101107_154115_000001533096_00155_45428_4261.N1						SS1	H/H	96	45428	155	5.04
ASA_WSM_1PNPDE20101107_162356_000003733096_00155_45428_4262.N1						SS1	H/H	96	45428	155	5.04
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ASA_WSM_1PNPDK20101107_185850_000000923096_00157_45430_8971.N1						SS1	H/H	96	45430	157	5.04
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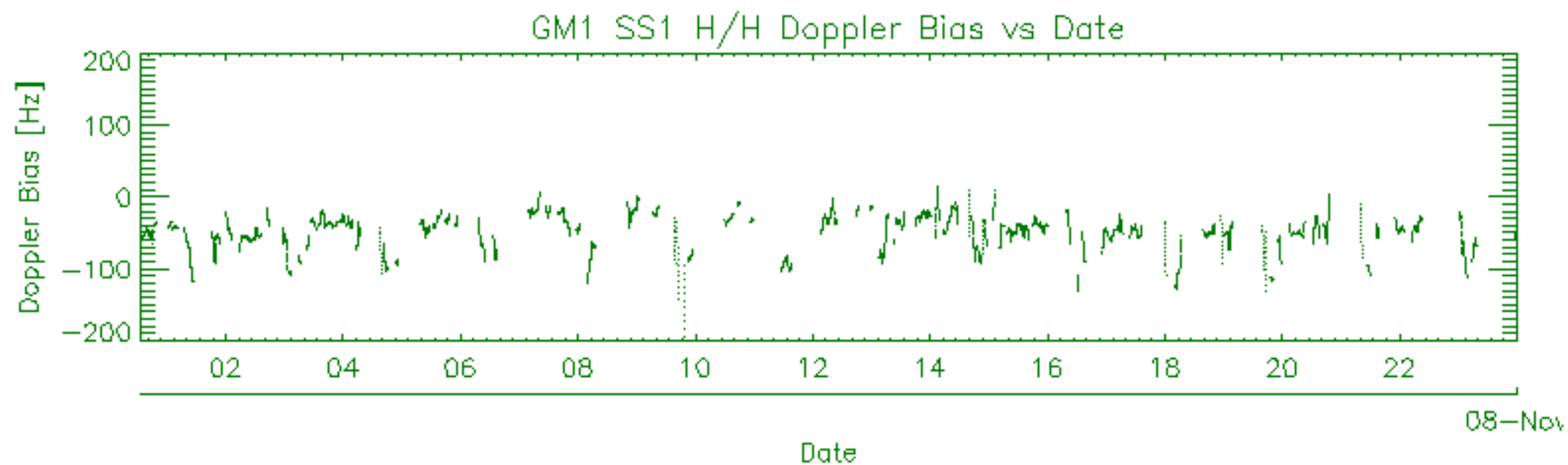
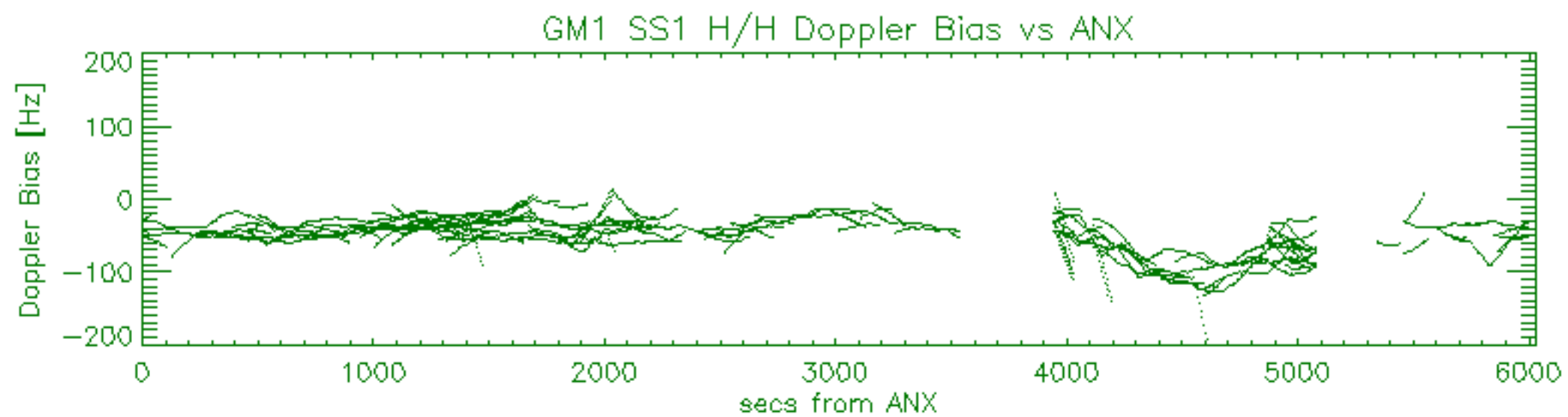
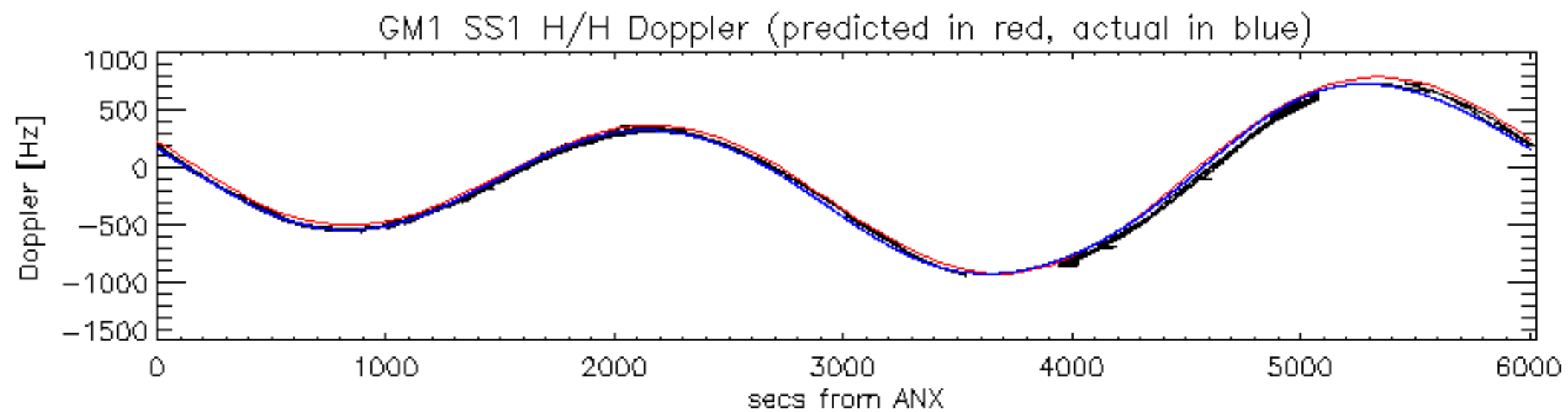
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ASA_WVS_1PNPDE20101107_004828_000001043096_00146_45419_4242.N1						IS2	V/V	96	45419	146	5.04
ASA_WVS_1PNPDE20101107_005221_000005153096_00146_45419_4241.N1						IS2	V/V	96	45419	146	5.04
ASA_WVS_1PNPDE20101107_011141_000002853096_00146_45419_4259.N1						IS2	V/V	96	45419	146	5.04
ASA_WVS_1PNPDE20101107_013607_000002253096_00146_45419_4239.N1						IS2	V/V	96	45419	146	5.04
ASA_WVS_1PNPDE20101107_013908_000001193096_00146_45419_4238.N1						IS2	V/V	96	45419	146	5.04
ASA_WVS_1PNPDE20101107_015333_000003593096_00147_45420_4224.N1						IS2	V/V	96	45420	147	5.04
ASA_WVS_1PNPDE20101107_024407_000004493096_00147_45420_4223.N1						IS2	V/V	96	45420	147	5.04
ASA_WVS_1PNPDE20101107_025122_000003303096_00147_45420_4222.N1						IS2	V/V	96	45420	147	5.04
ASA_WVS_1PNPDE20101107_031631_000000603096_00147_45420_4221.N1						IS2	V/V	96	45420	147	5.04
ASA_WVS_1PNPDE20101107_032437_000001043096_00147_45420_4220.N1						IS2	V/V	96	45420	147	5.04
ASA_WVS_1PNPDE20101107_033234_000000743096_00148_45421_4390.N1						IS2	V/V	96	45421	148	5.04
ASA_WVS_1PNPDE20101107_041736_000009293096_00148_45421_4389.N1						IS2	V/V	96	45421	148	5.04
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ASA_WVS_1PNPDE20101107_043236_000001353096_00148_45421_4199.N1						IS2	V/V	96	45421	148	5.04
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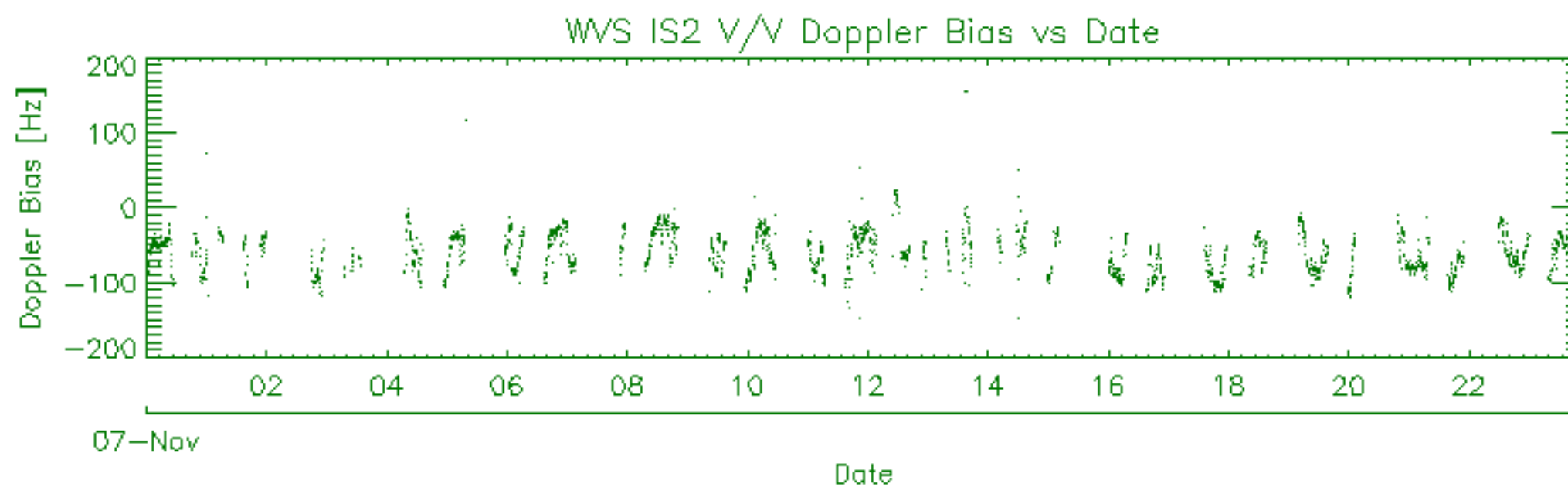
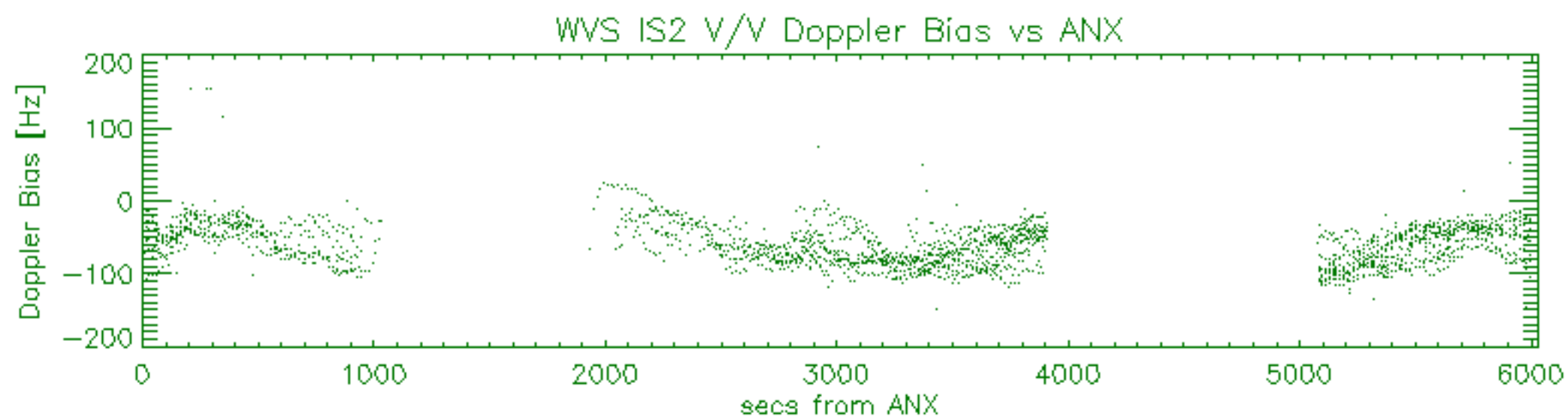
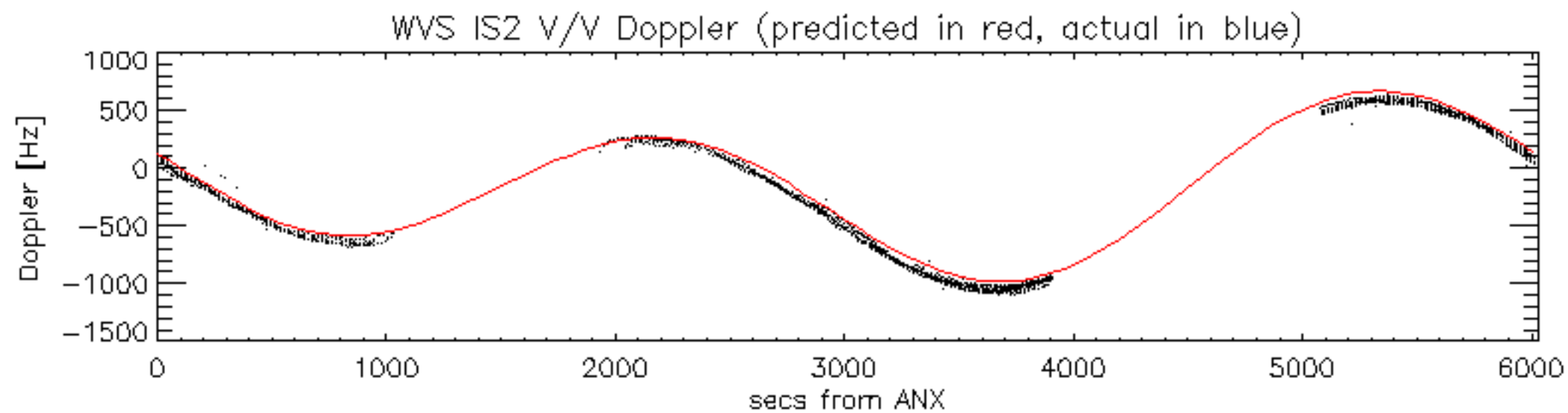


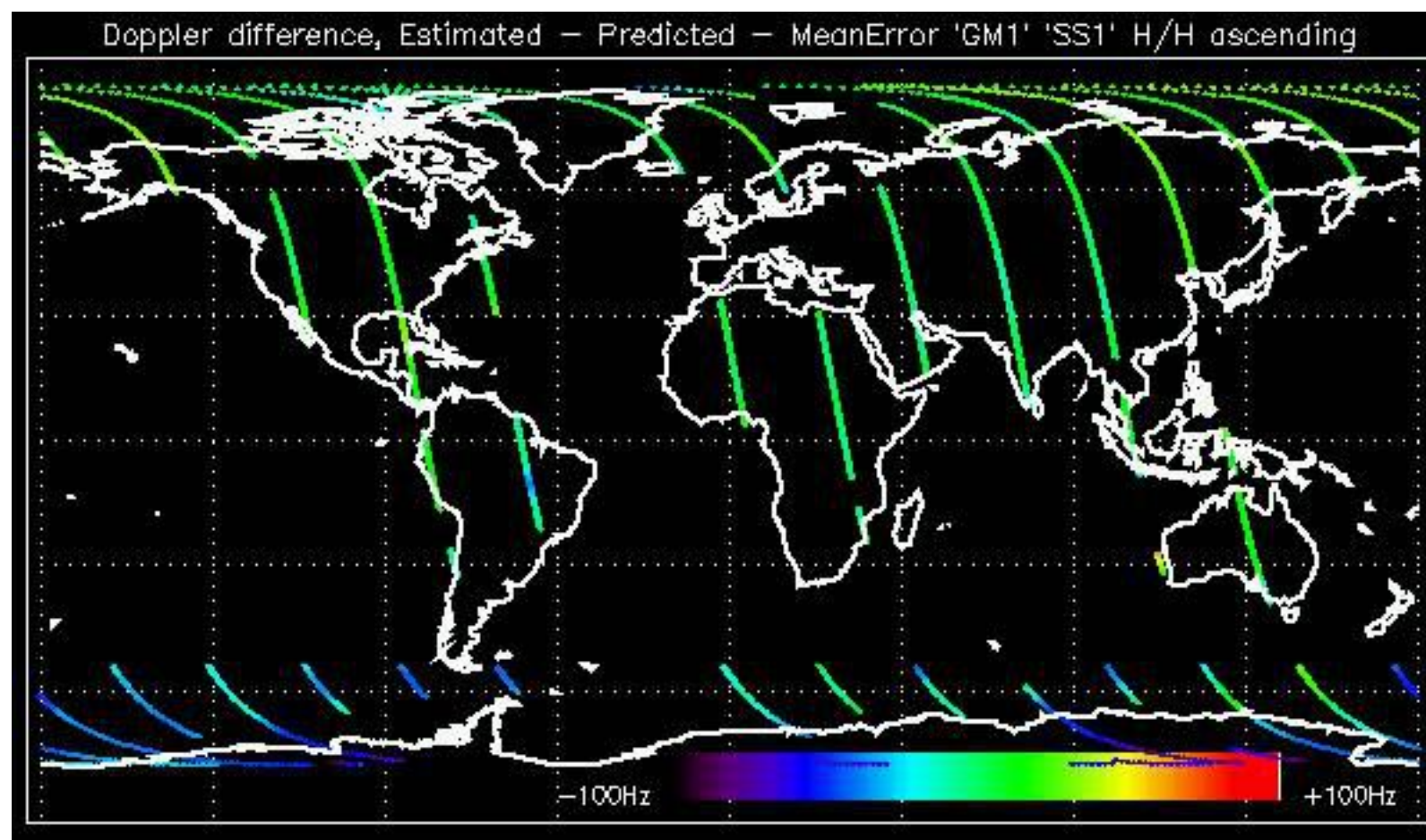


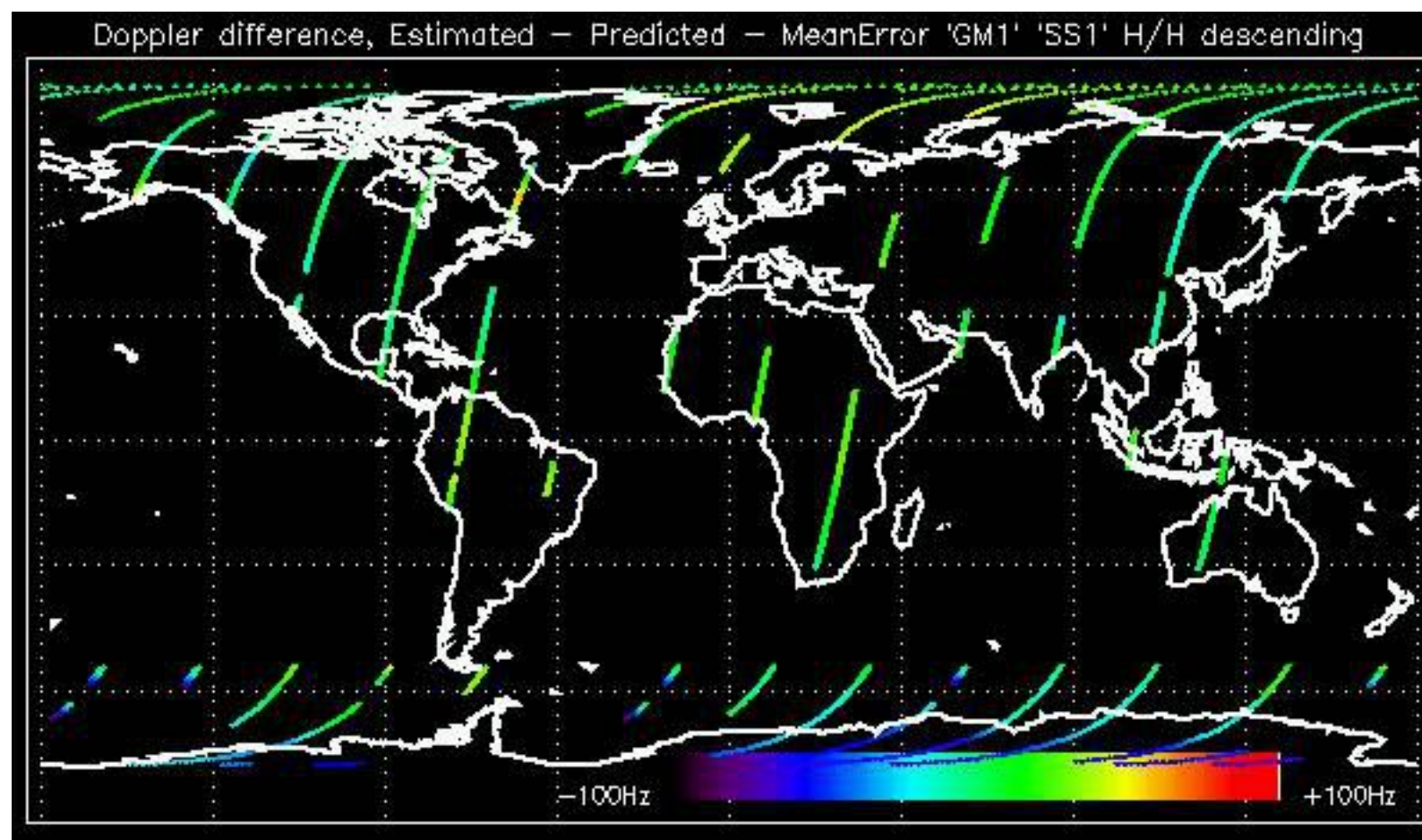


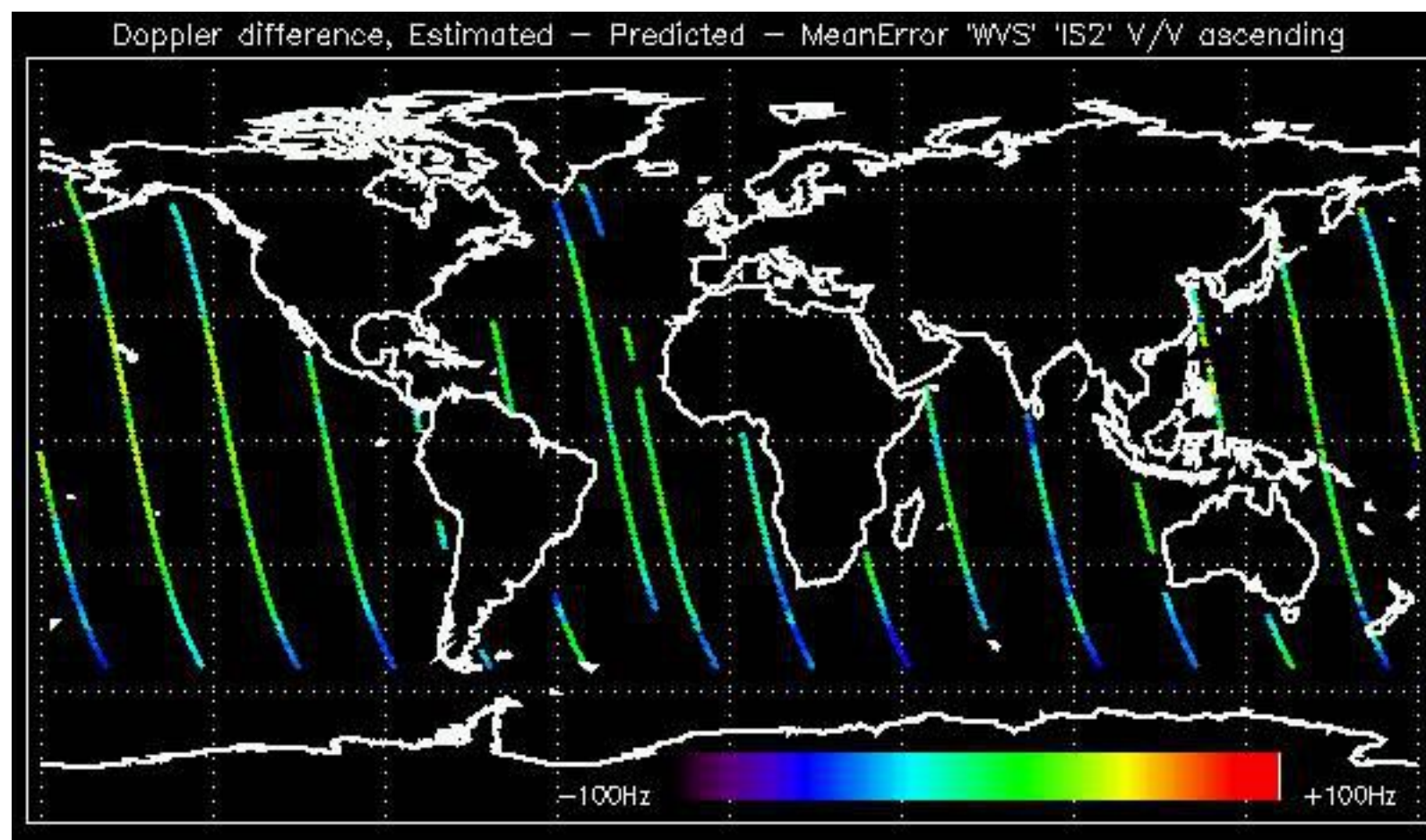


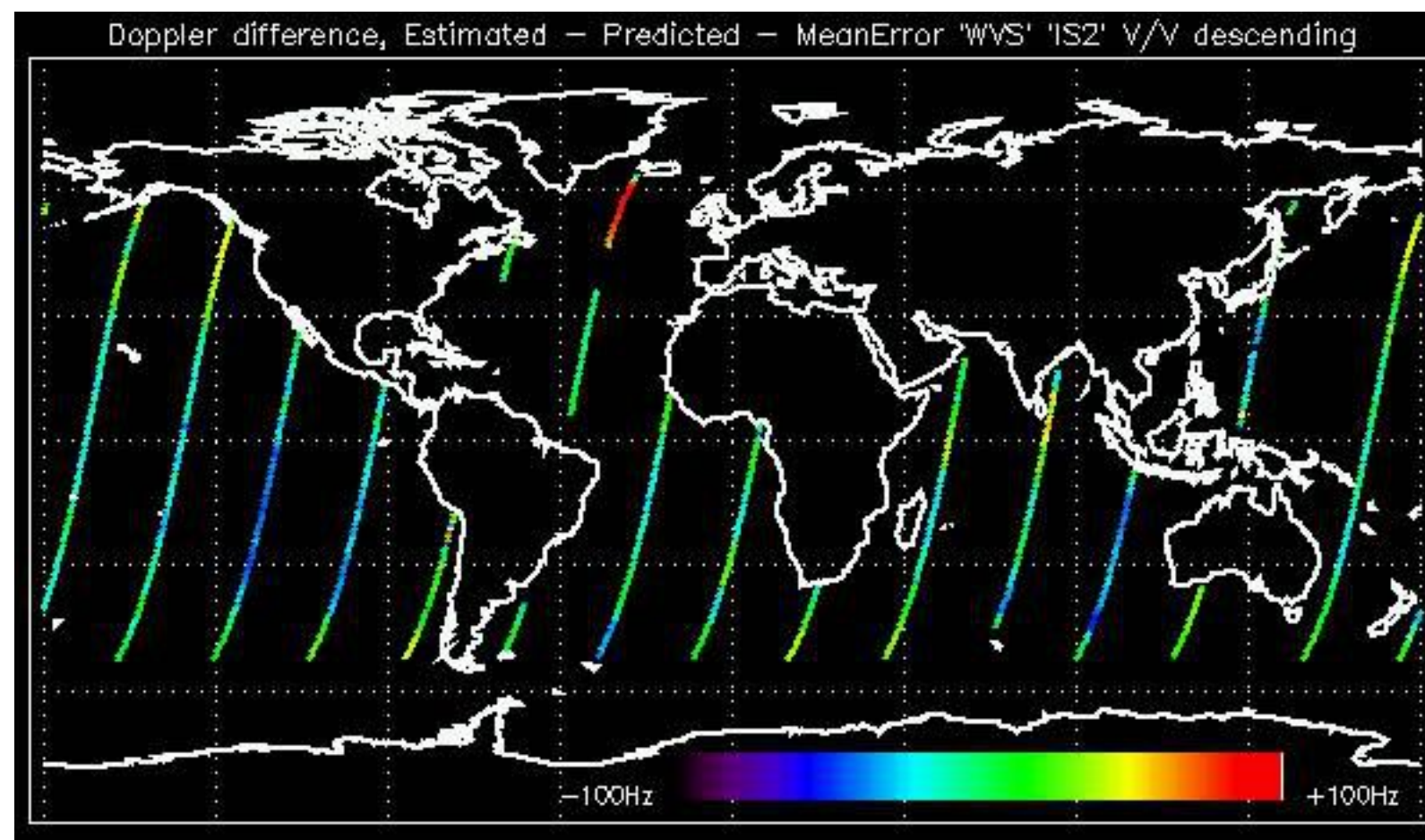


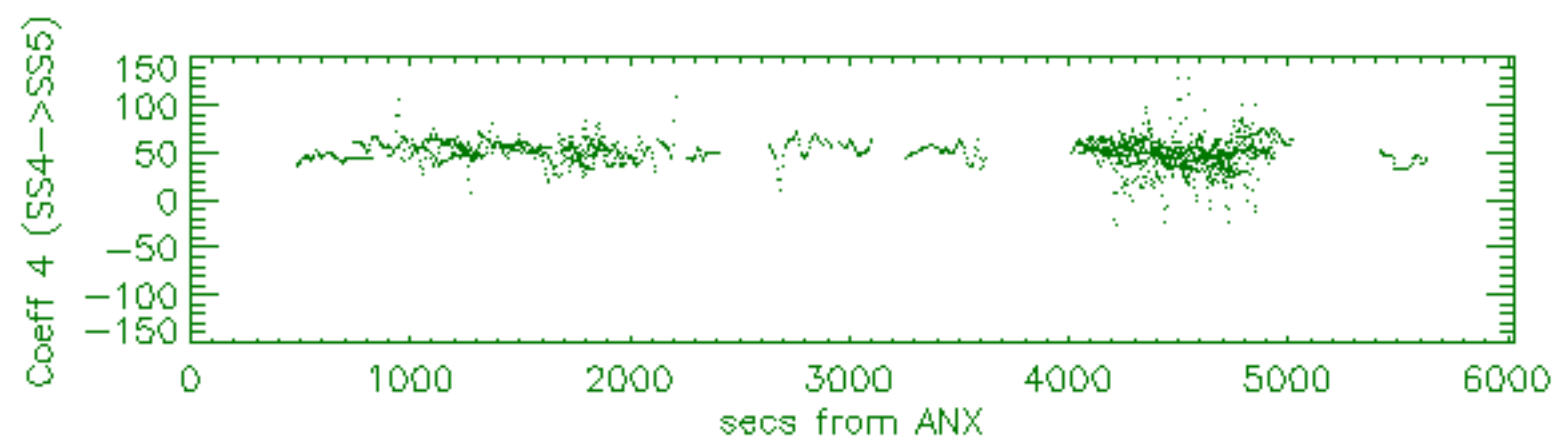
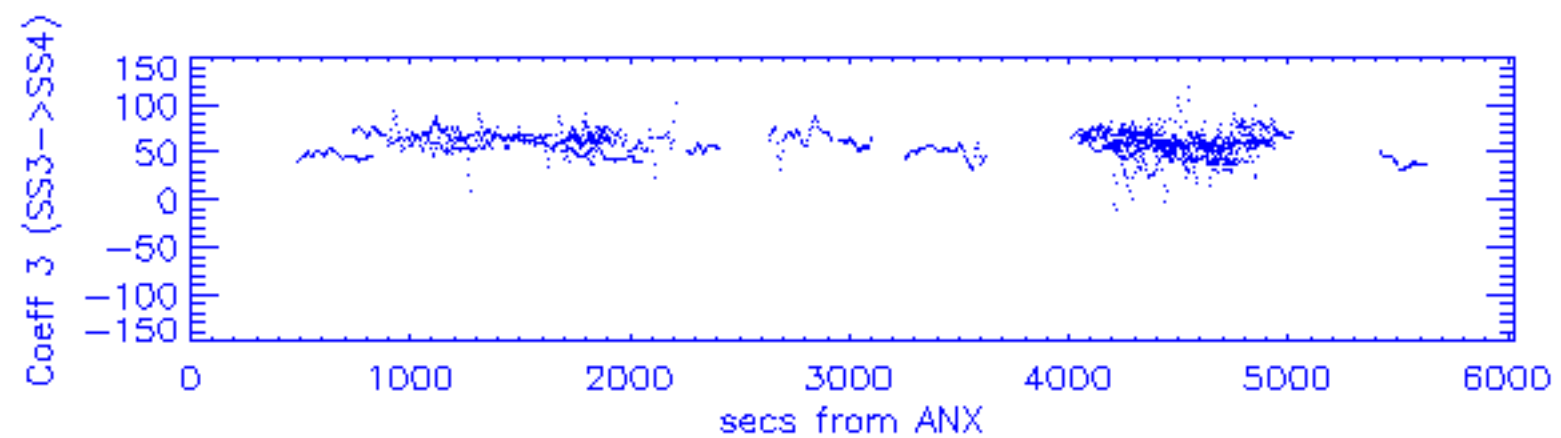
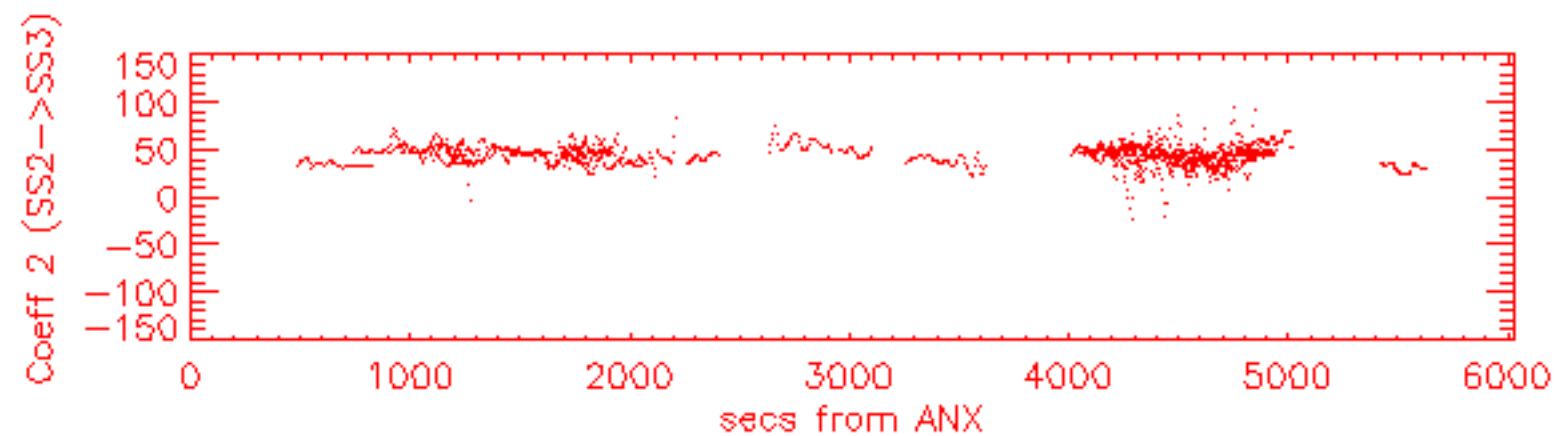
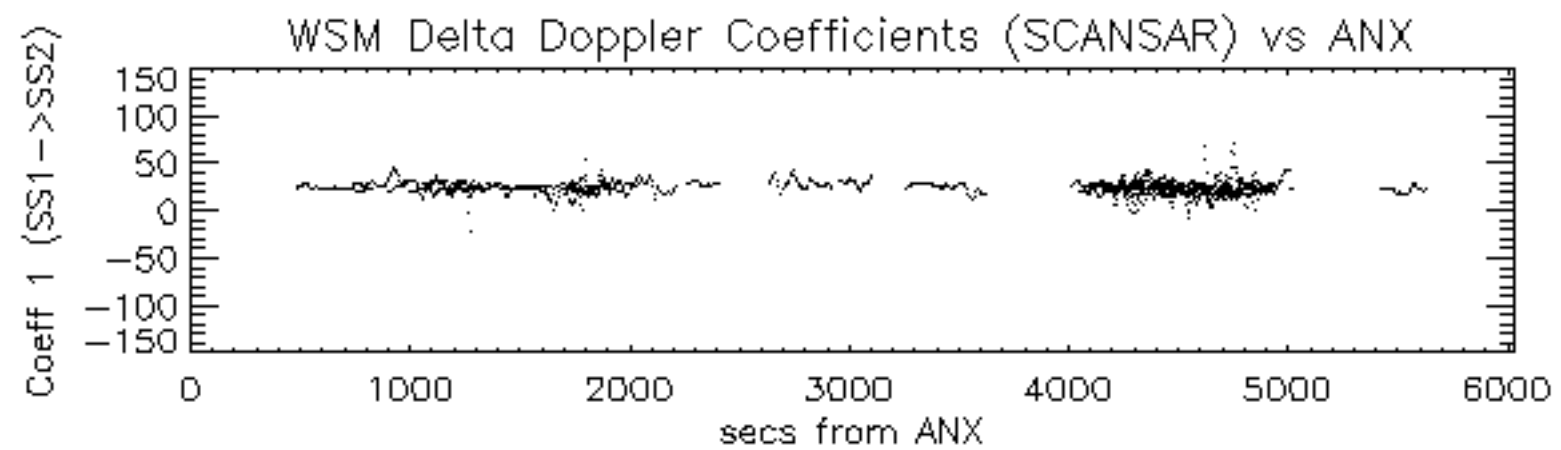


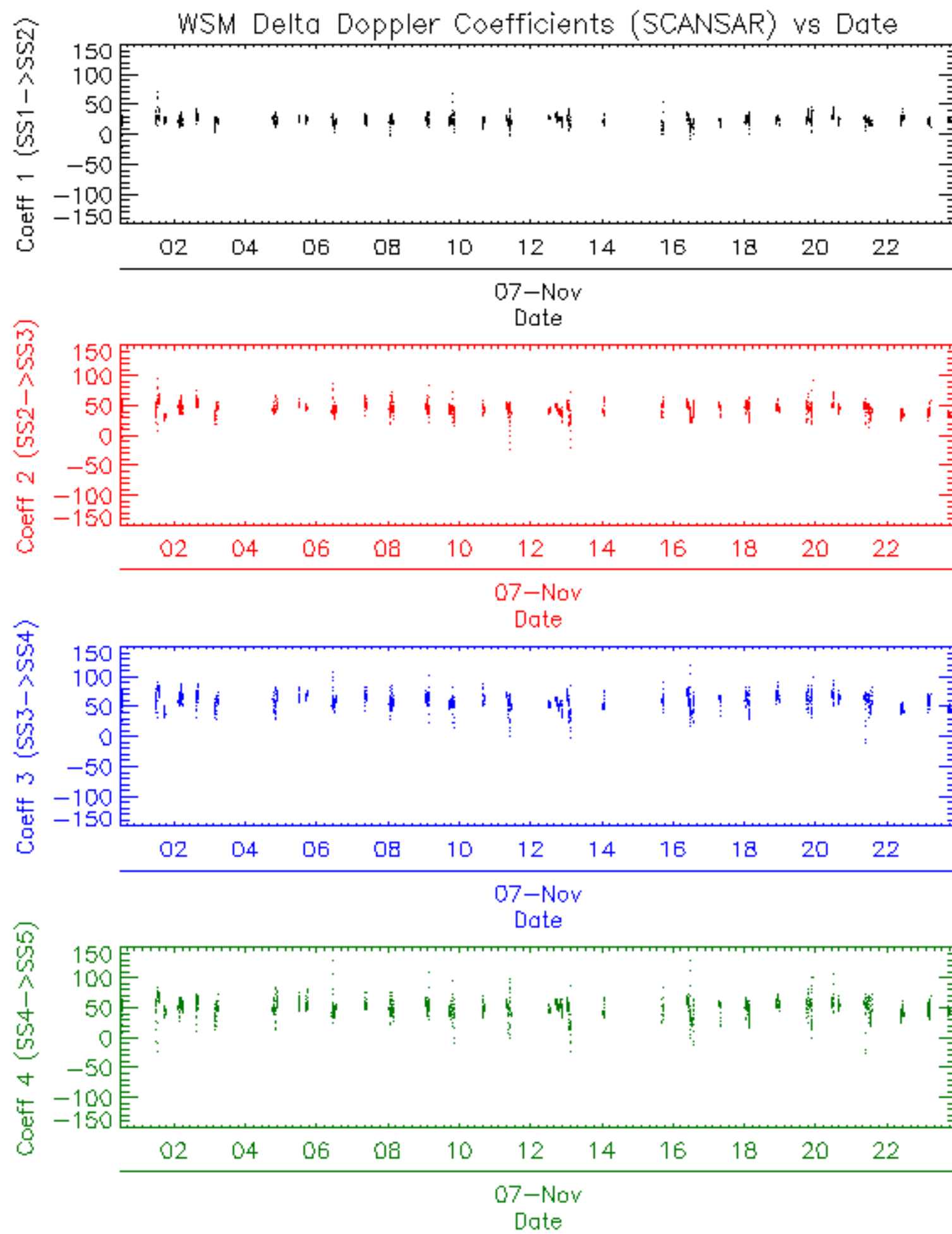


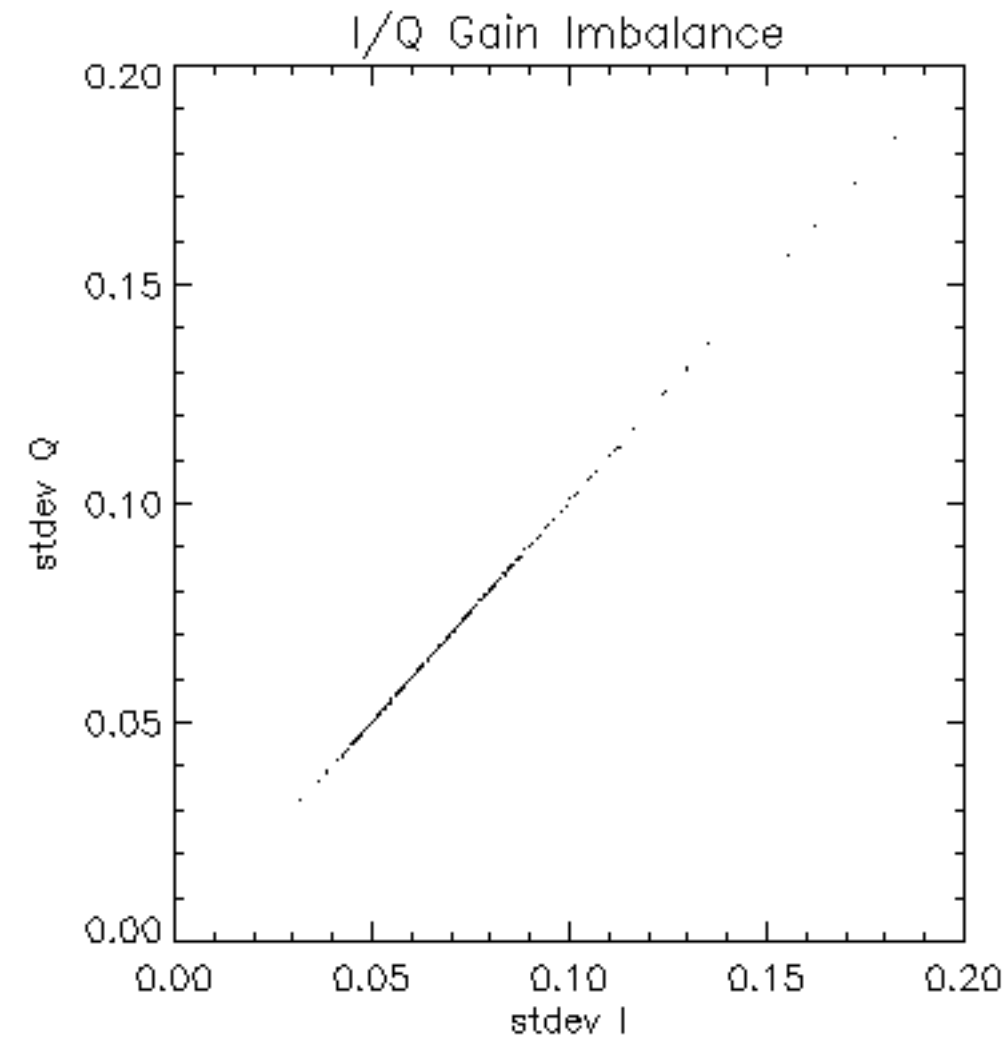


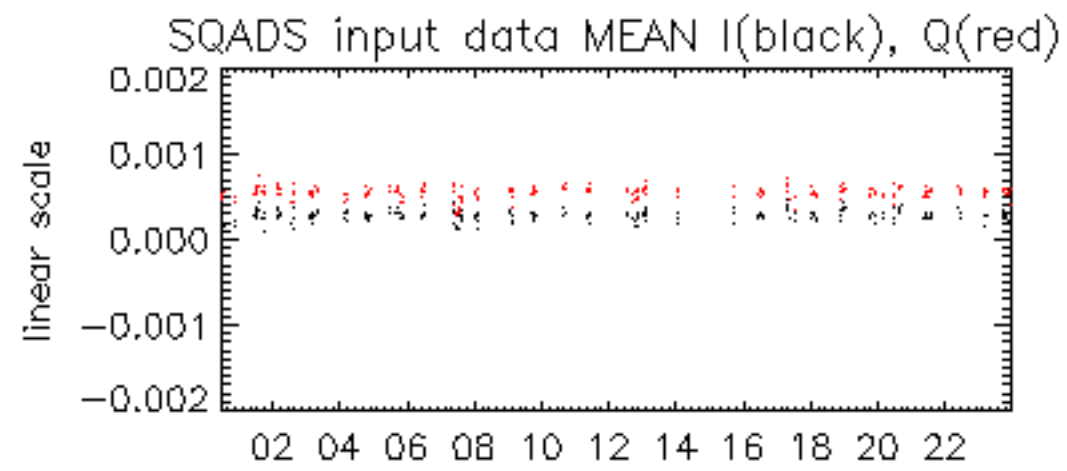




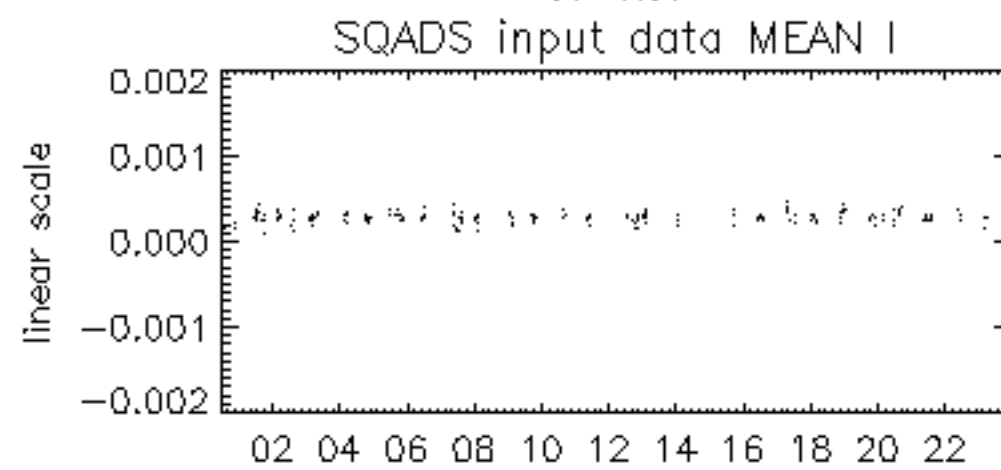




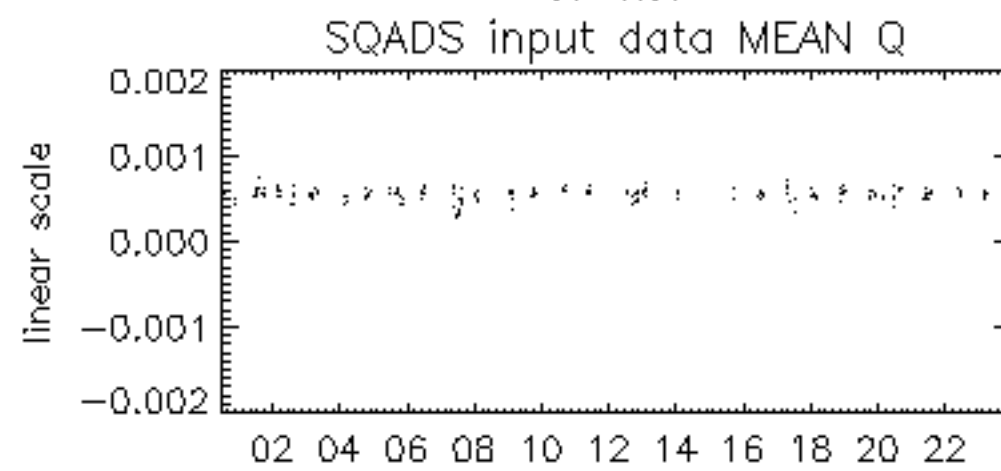




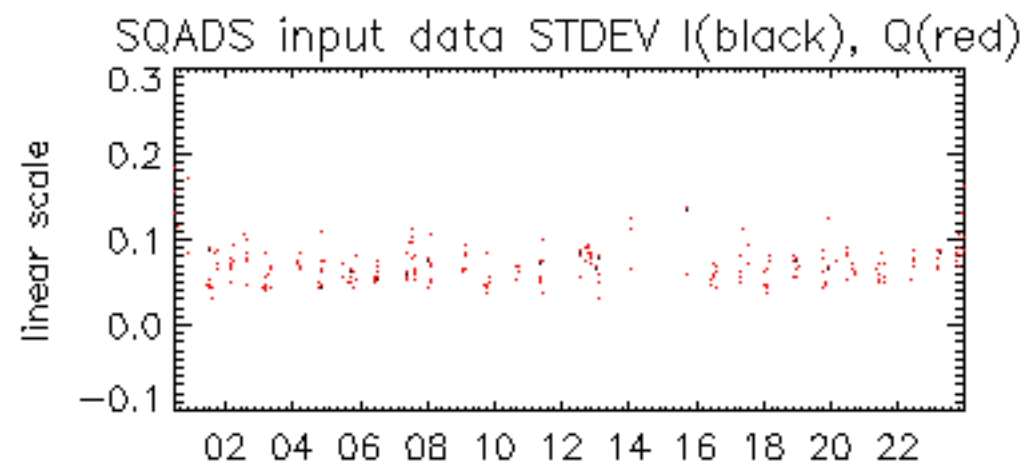
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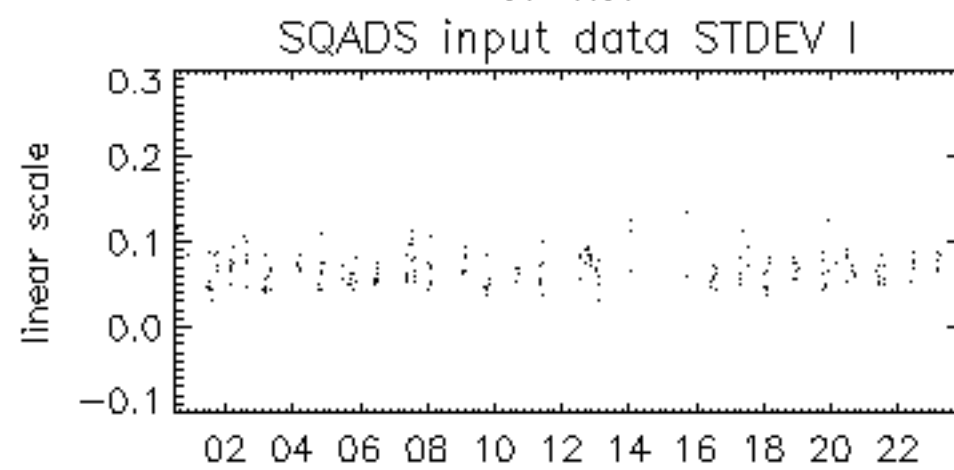
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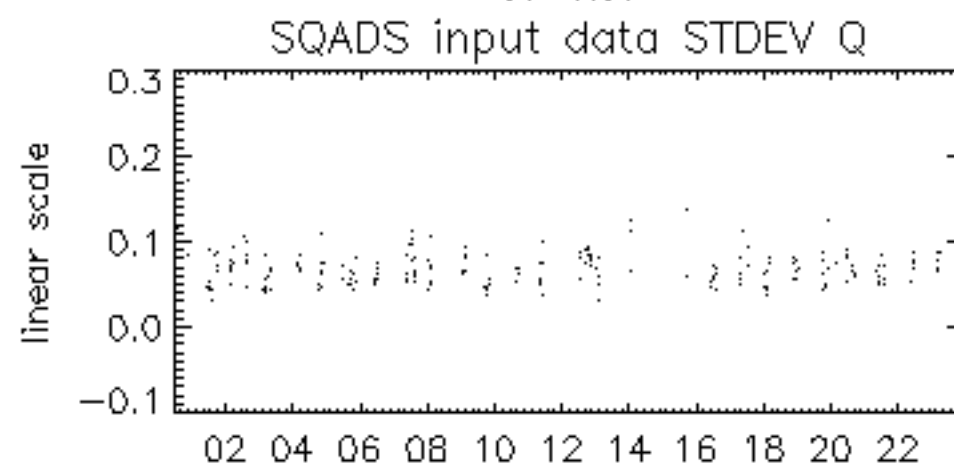
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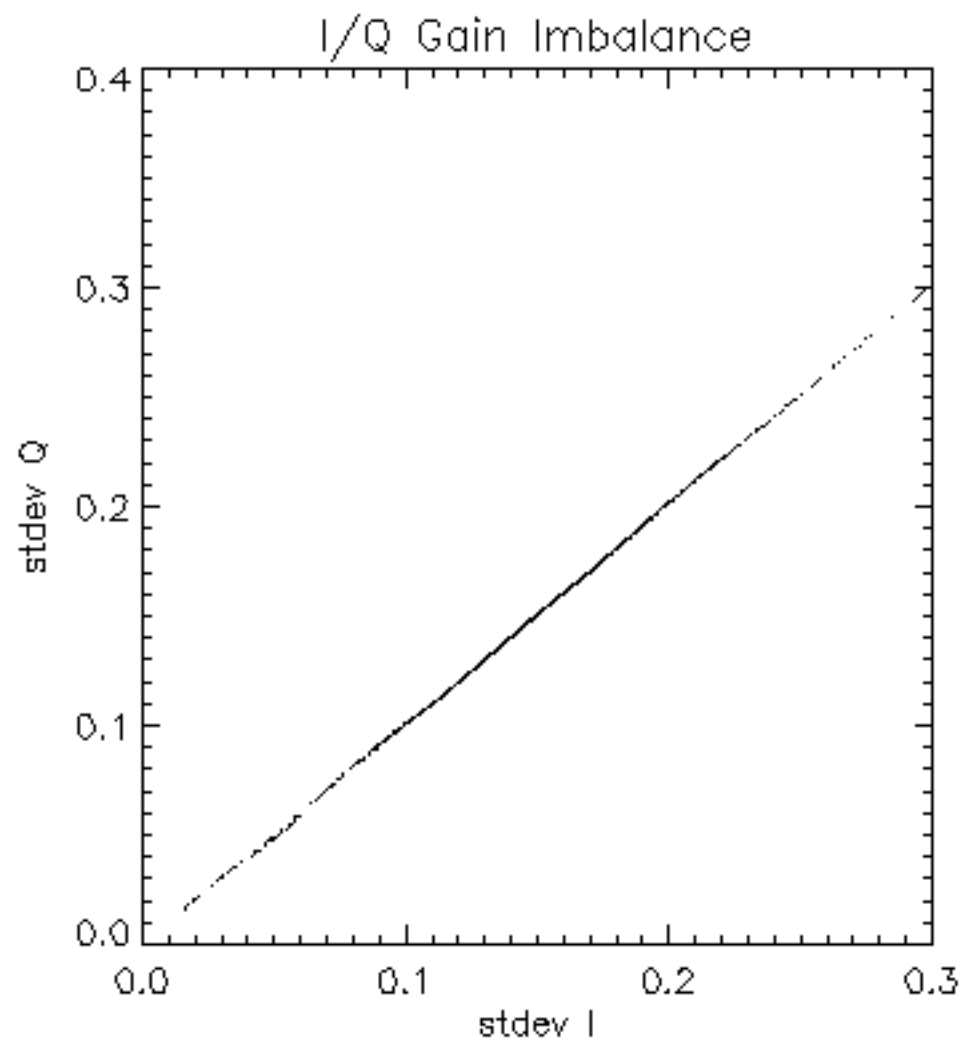
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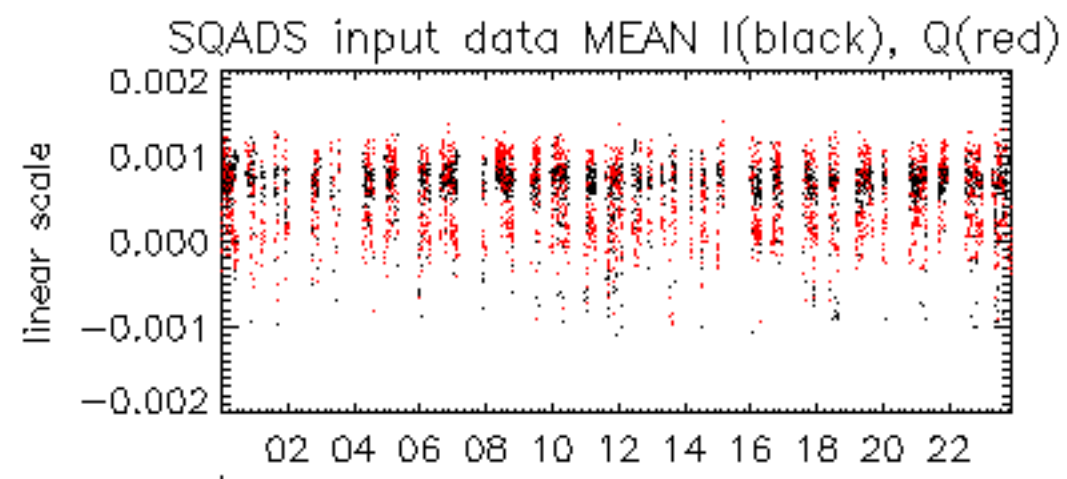


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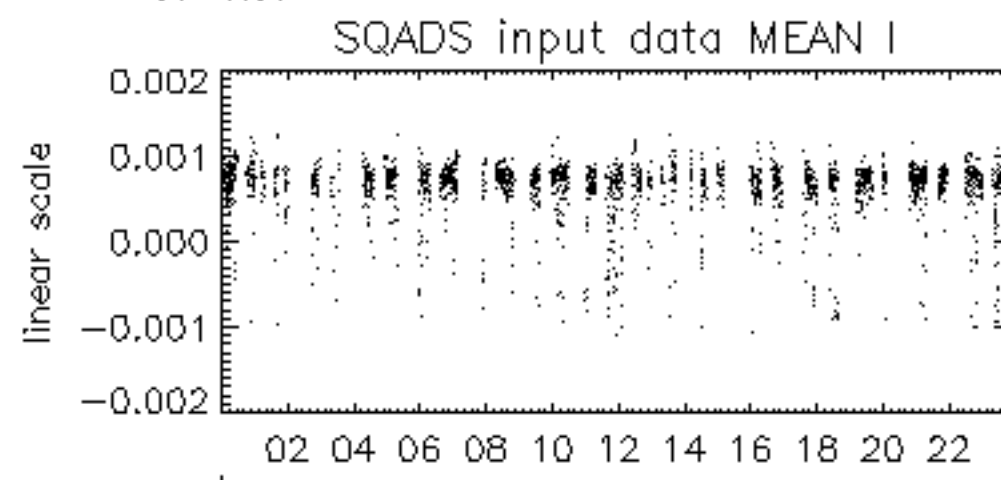


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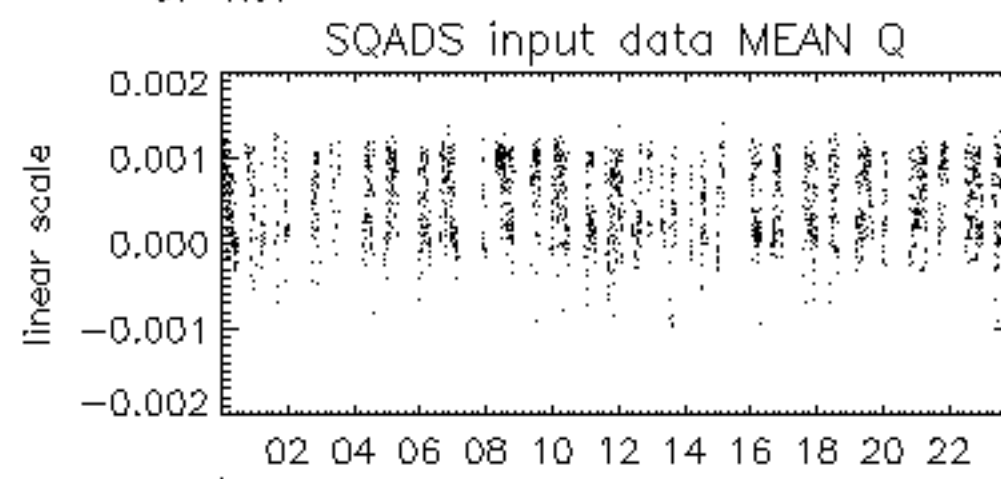




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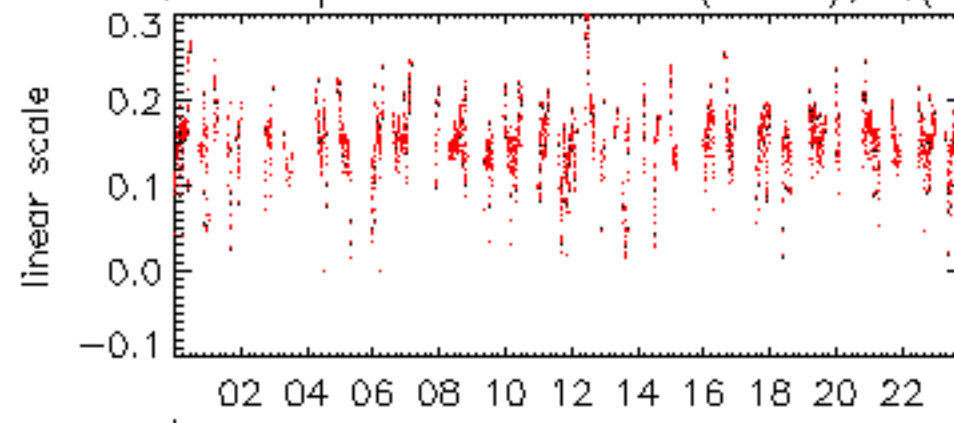


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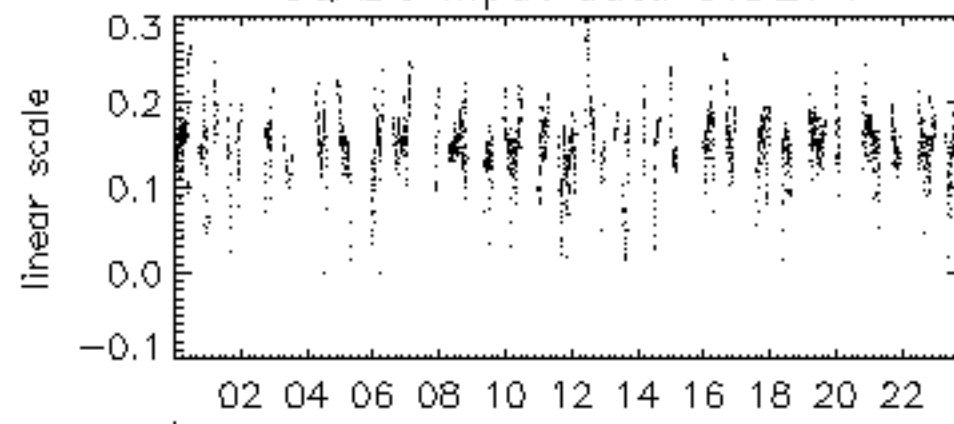
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SQADS input data STDEV I(black), Q(red)



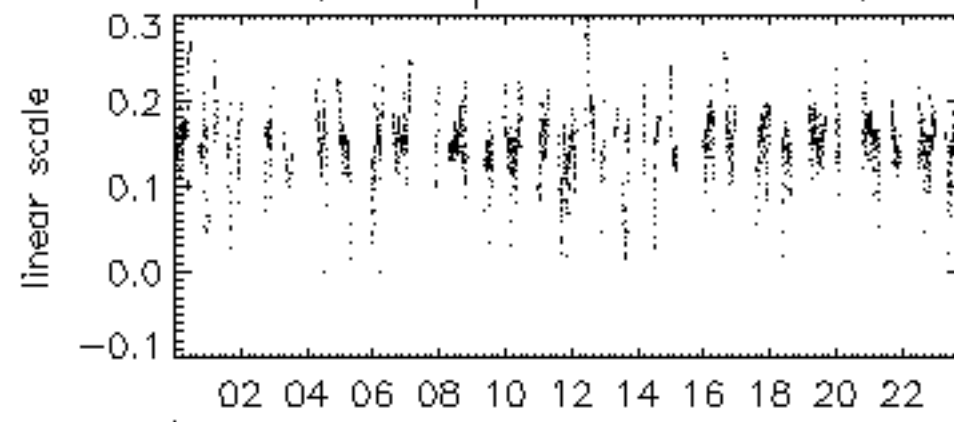
07-Nov

SQADS input data STDEV I



07-Nov

SQADS input data STDEV Q



07-Nov

