



Analysis from 28-OCT-2010 00:00:00 to 28-OCT-2010 23:59:59. Page generated on 03-NOV-2010 17:17:01.
View log file: ASAR_Daily_Report_20101103_1715.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.

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1 - DATA SUMMARY

1.1 - Summary tables

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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	38	PDE	IS1	H/H	2	PDE	IS2	H/H	1	PDE	WS	H/H	22	PDE	2010-10-28 04:05:19	V	320
PDE	IS2	V/V	23	PDK	WS	H/H	48	PDE	IS2	V/H	1	PDE	IS4	H/H	1	PDE	WS	V/V	5	PDK	2010-10-28 09:06:02	H	320
PDK	IS2	V/V	20					PDE	IS4	V/H	1	PDE	IS4	V/V	1	PDK	WS	H/H	16	PDK	2010-10-28 14:06:44	V	320
								PDE	IS5	V/H	1									PDK	2010-10-28 19:07:26	H	320
								PDK	IS4	V/H	1												

1.2 - Lists of products used

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[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

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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

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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	22	0	0
GM1	0	39	0	0
APM	0	3	0	0
IMM	0	2	0	0
WSM	0	0	0	0

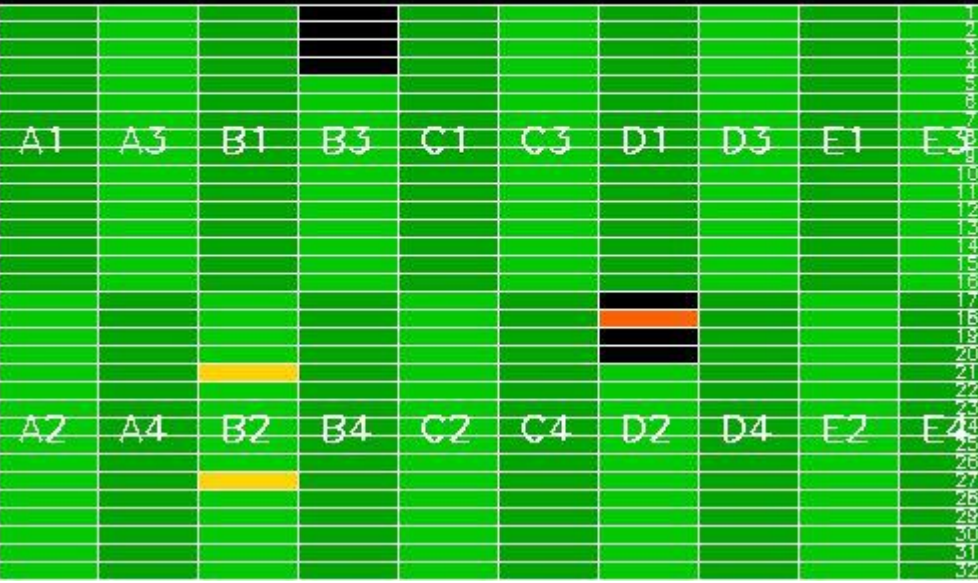
[TXT] [XLS] [Check_ADFs_WVS](#)
 [TXT] [XLS] [Check_ADFs_GM1](#)
 [TXT] [XLS] [Check_ADFs_APM](#)
 [TXT] [XLS] [Check_ADFs_IMM](#)
 [TXT] [XLS] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-10-28 14:06:44 V



PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

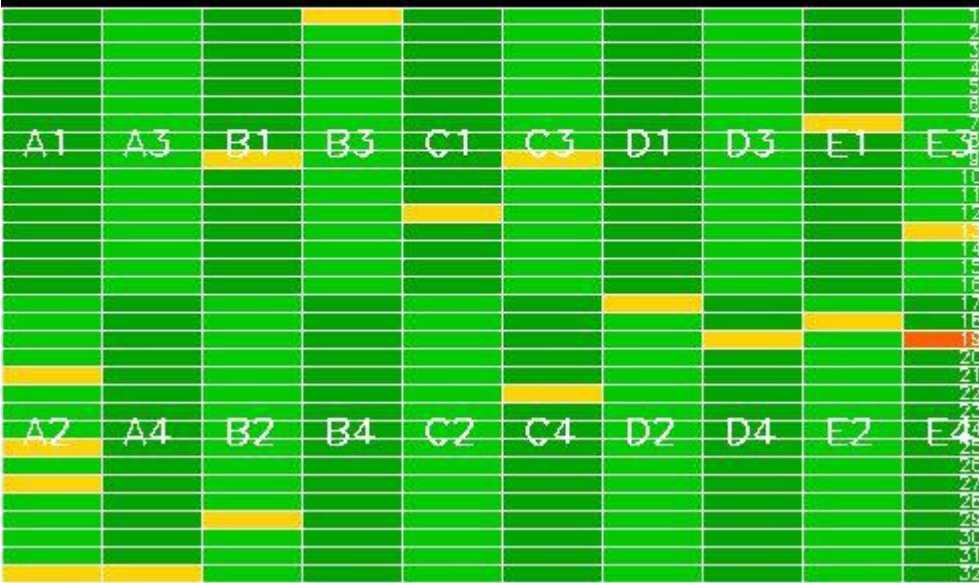
Reference: 2010-10-28 04:05:19 V RxGain
 Test : 2010-10-28 14:06:44 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-10-28 14:06:44 V



Reference: 2010-10-28 04:05:19 V RxPhase
 Test : 2010-10-28 14:06:44 V



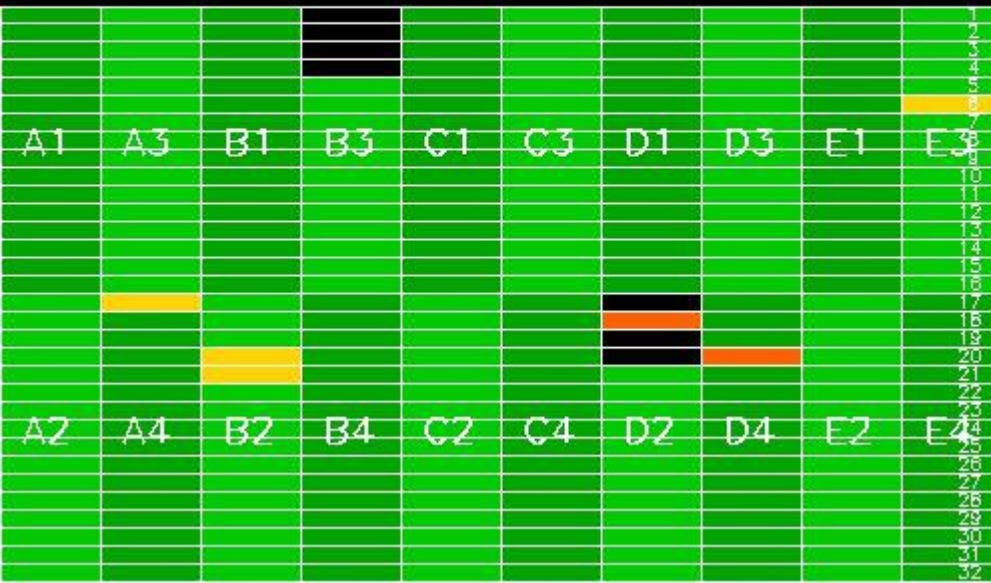


3.2 - H/H polarisation

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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 : 2010-10-28 19:07:26 H



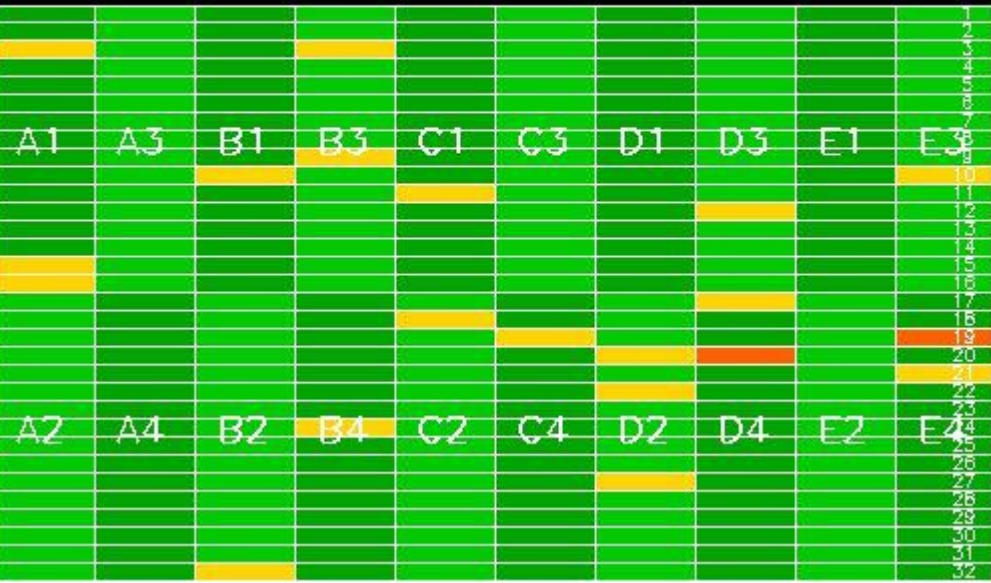
Reference: 2010-10-28 09:06:02 H RxGain
 Test : 2010-10-28 19:07:26 H



Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-10-28 19:07:26 H



Reference: 2010-10-28 09:06:02 H RxPhase
 Test : 2010-10-28 19:07:26 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

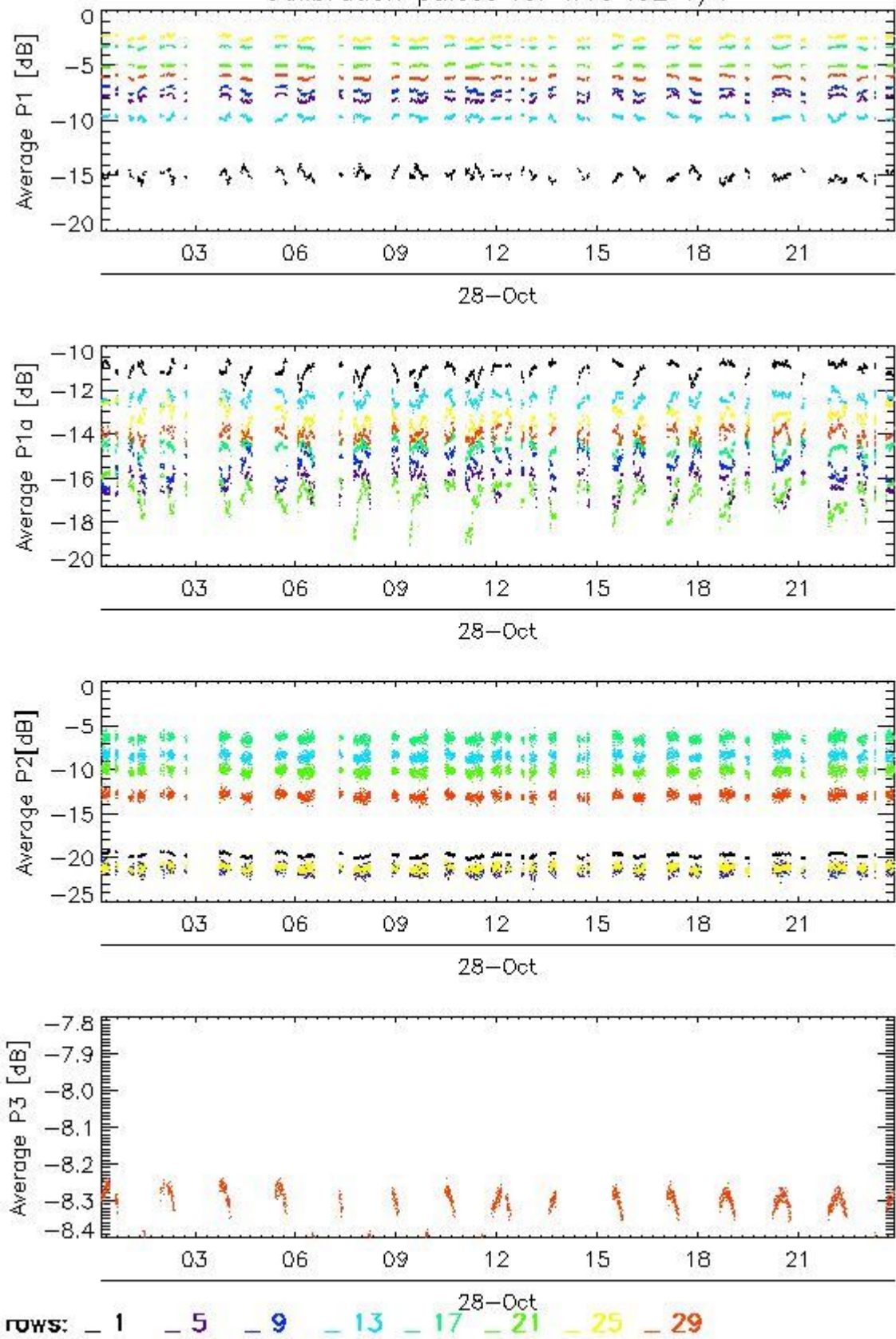
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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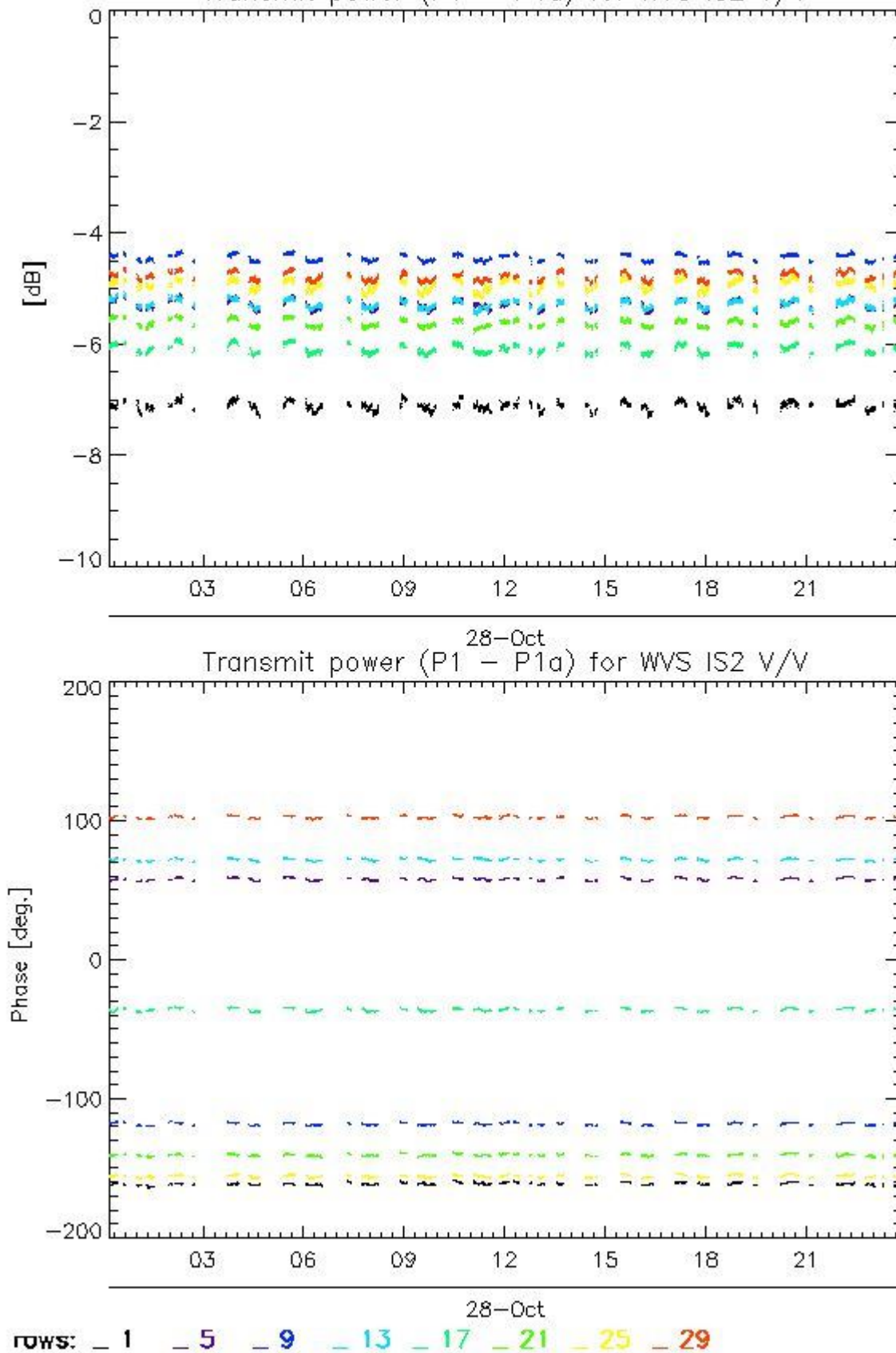
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



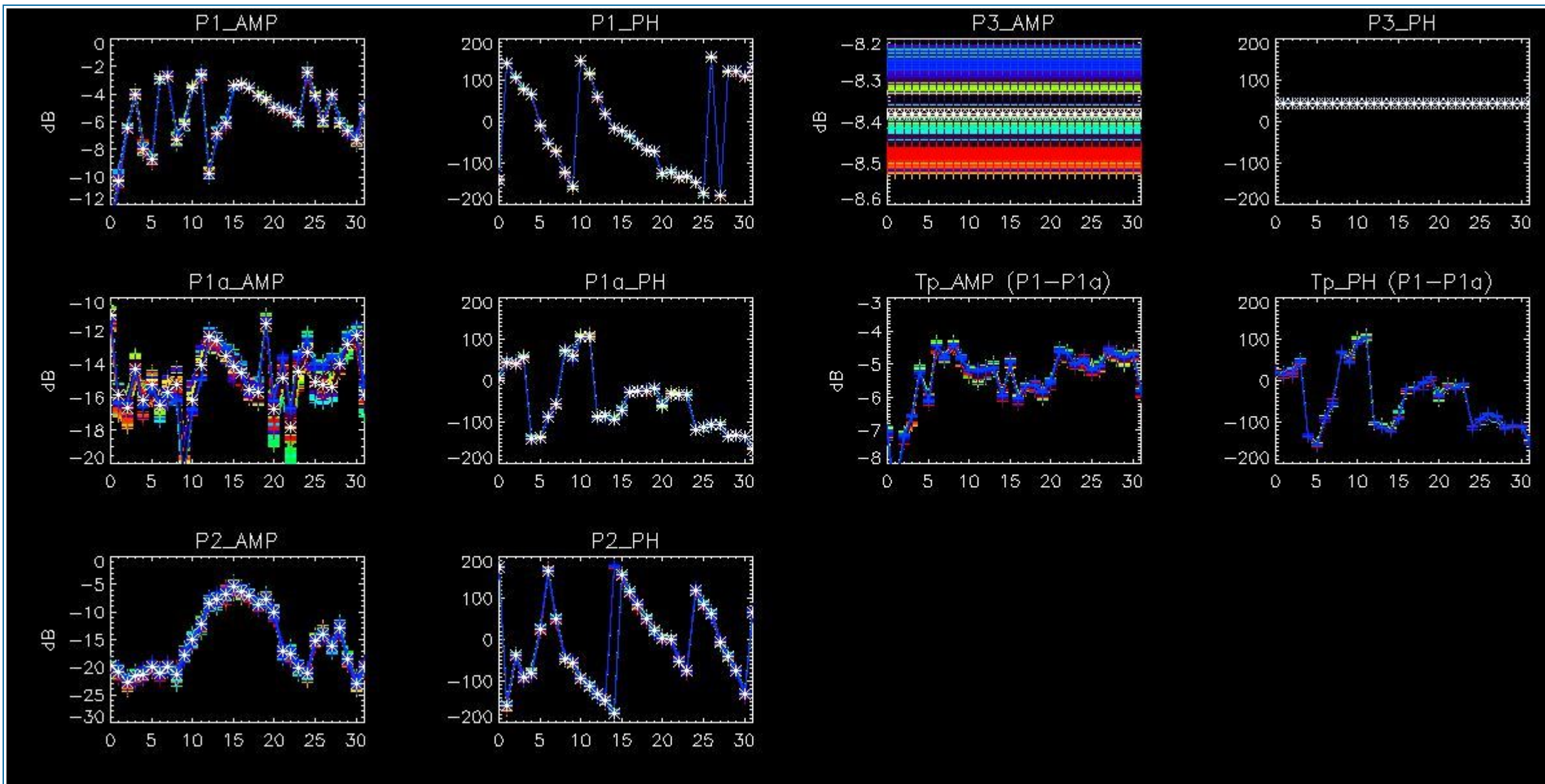
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

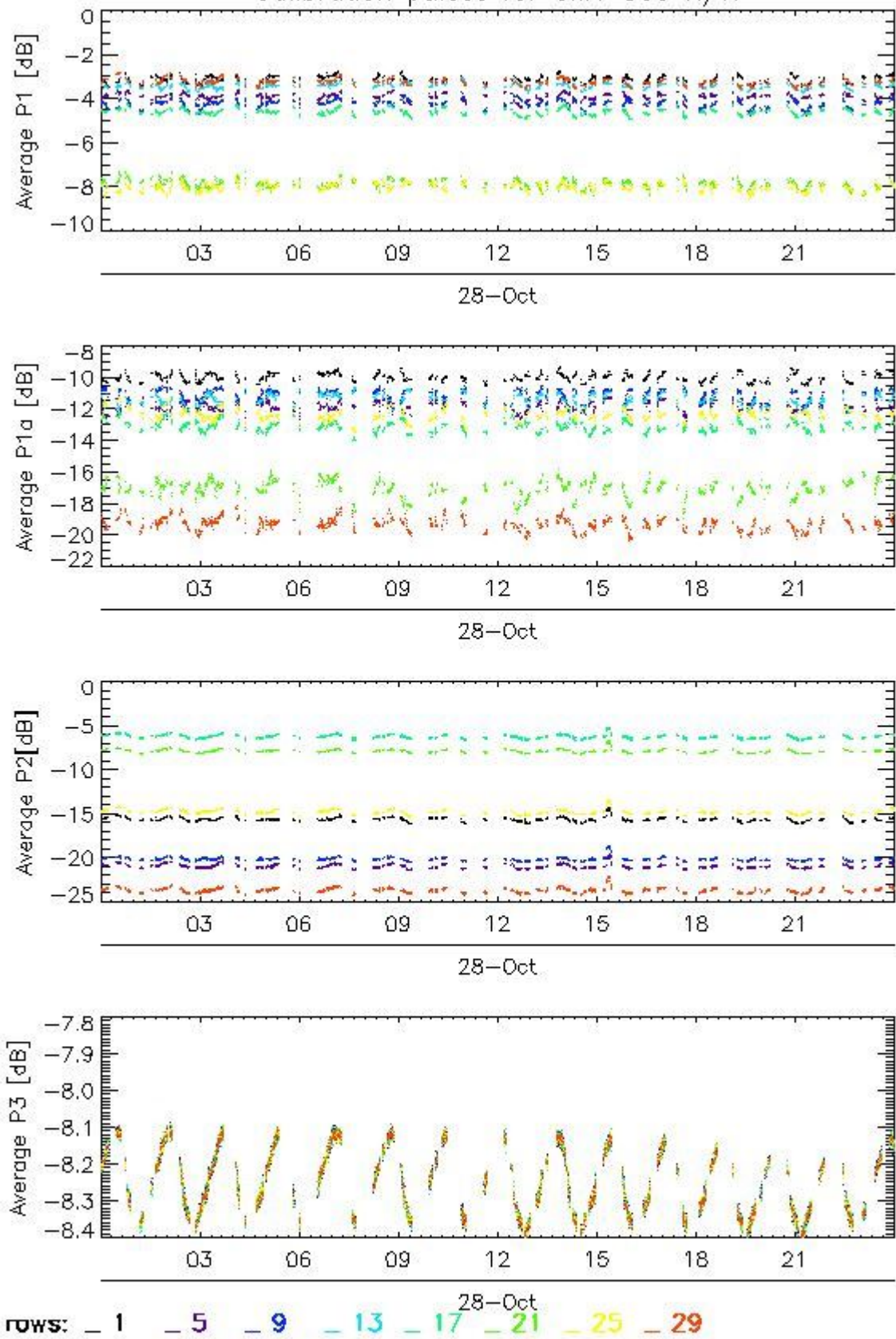
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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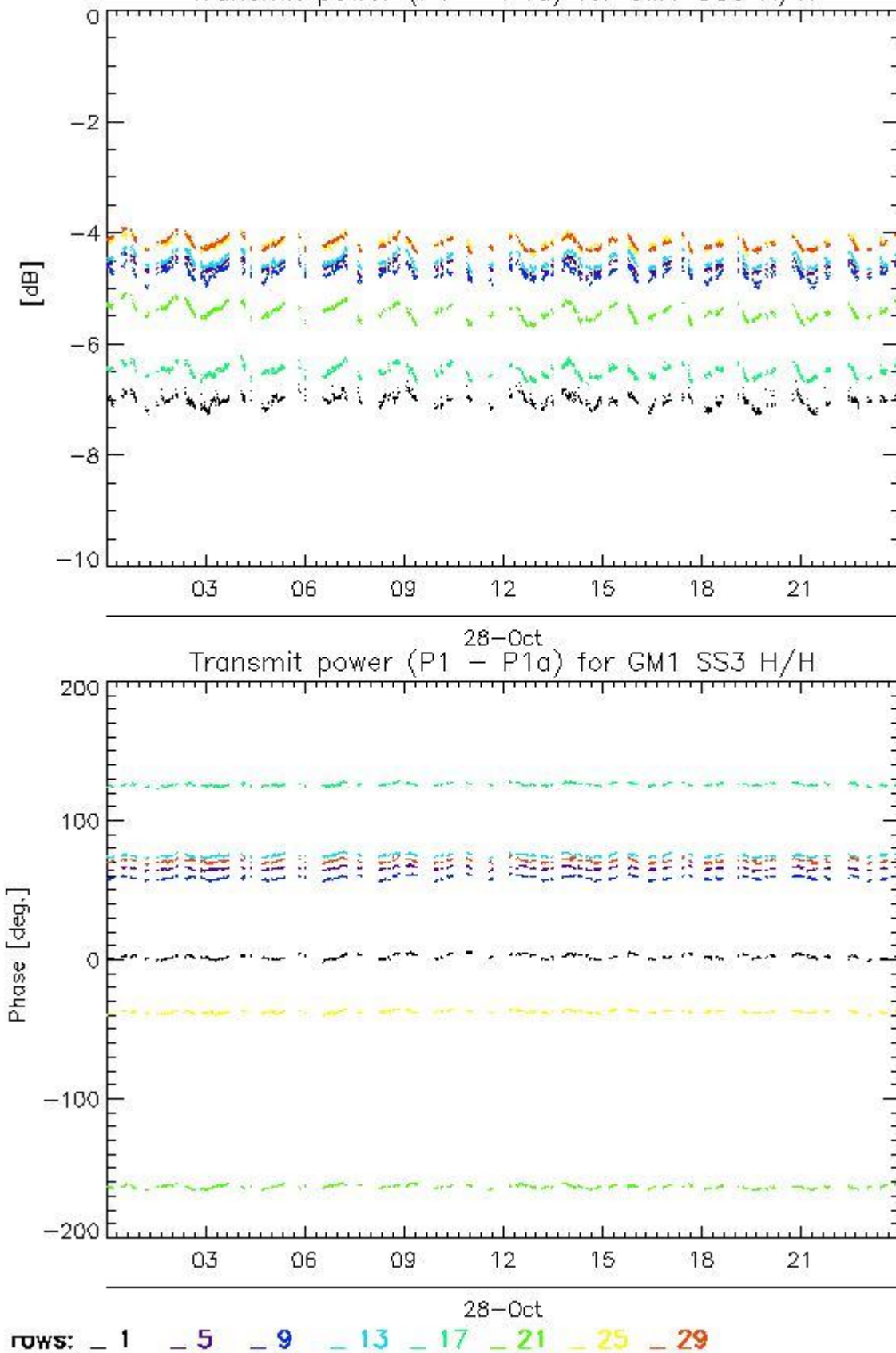
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



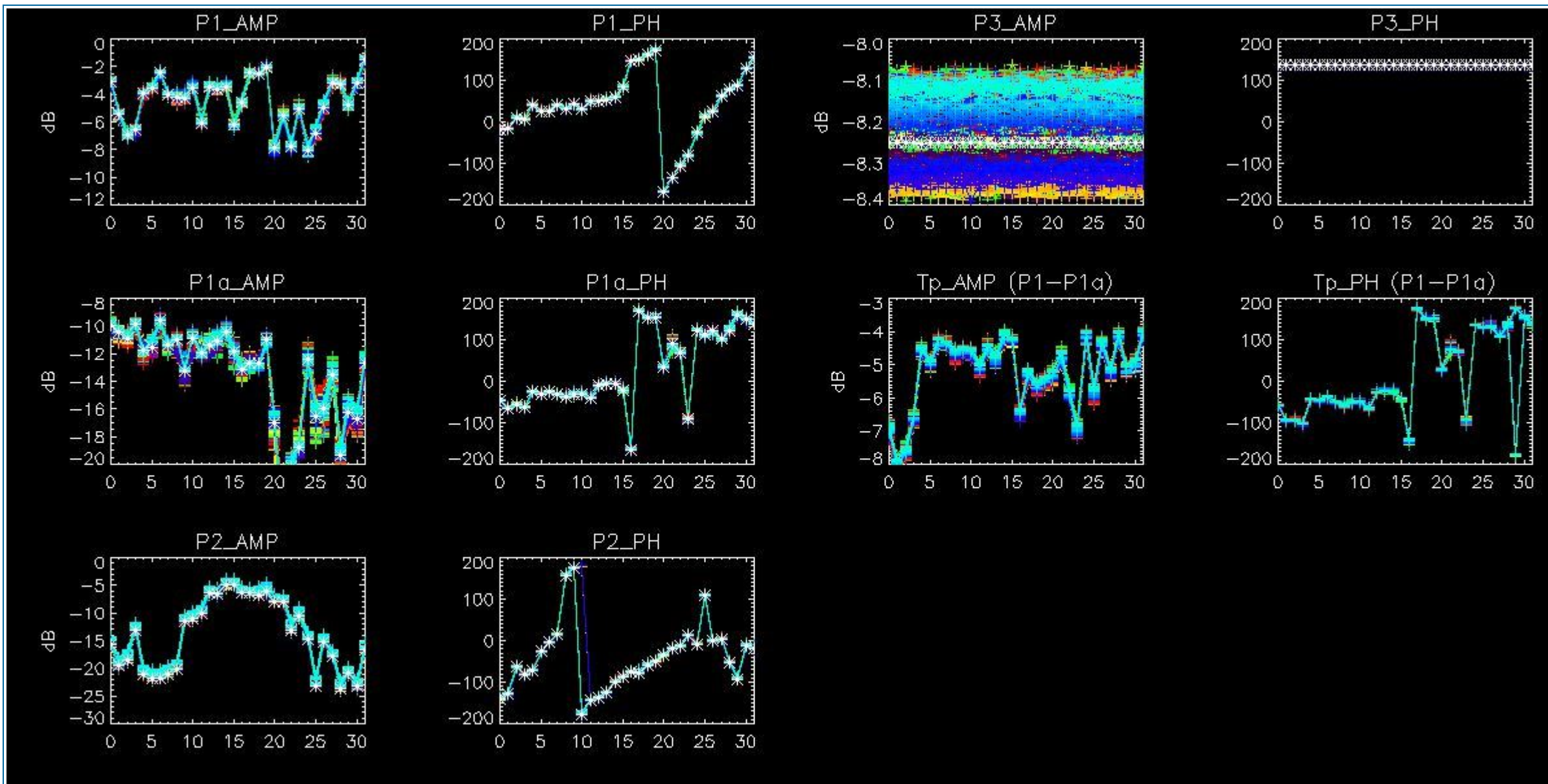
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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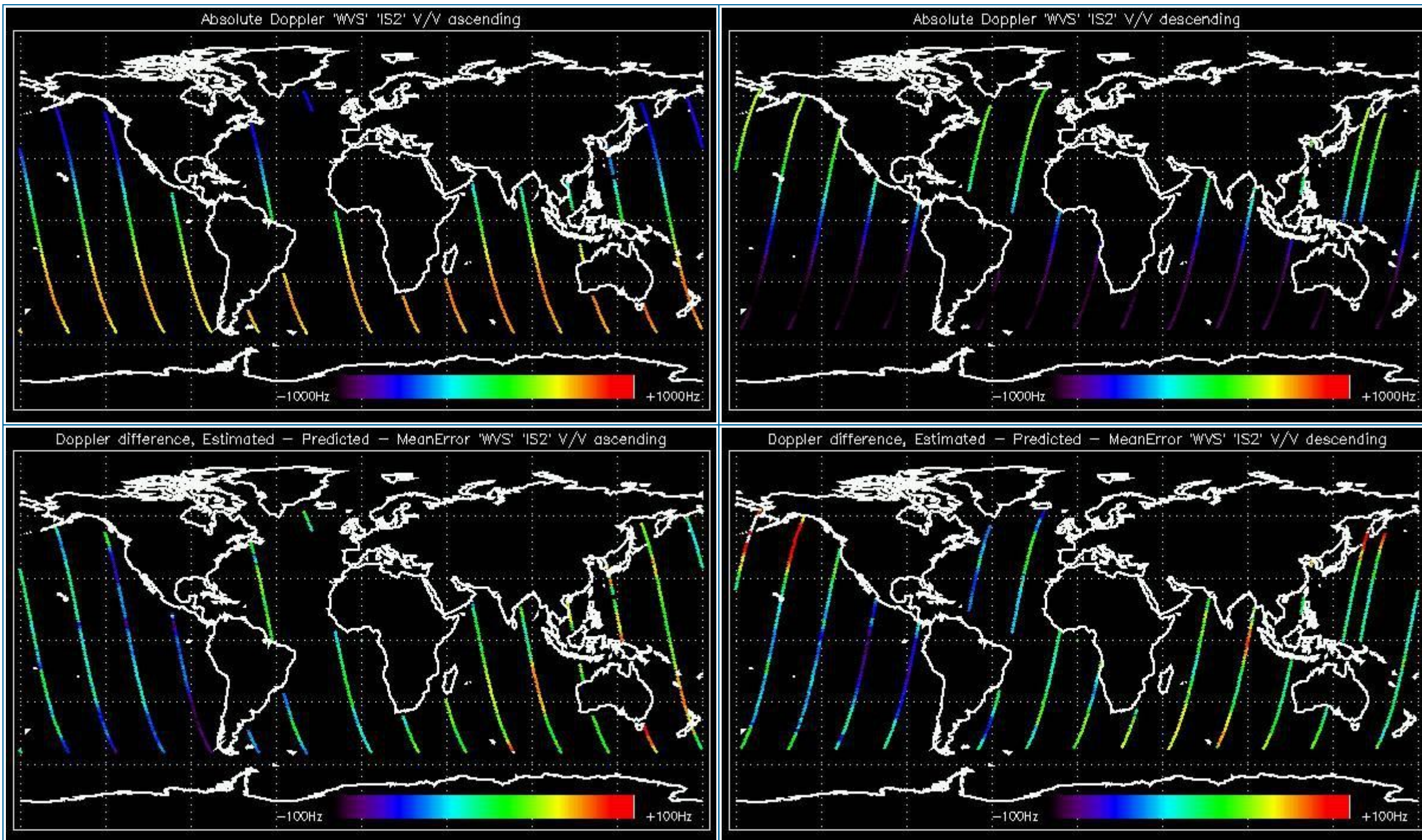
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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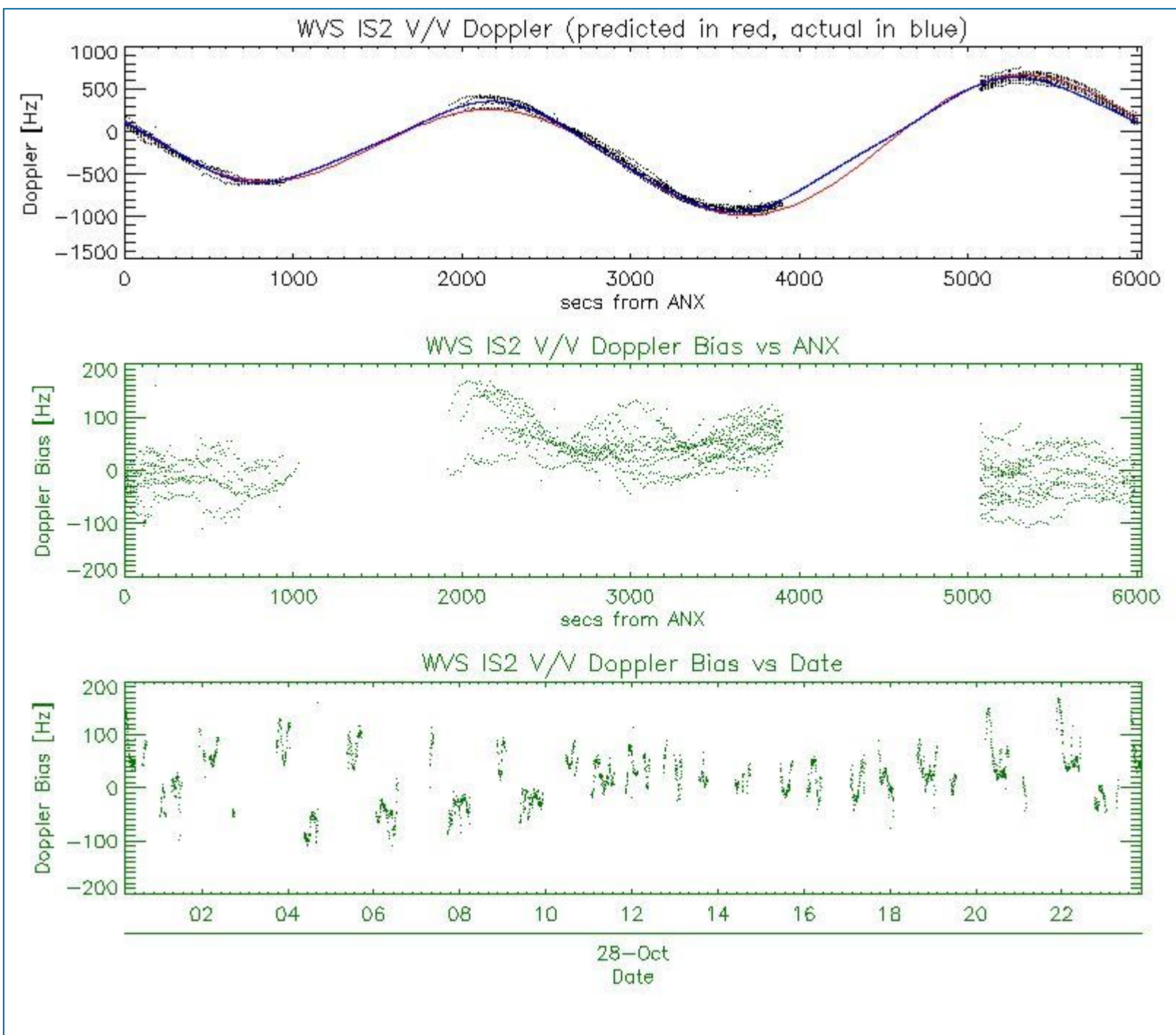




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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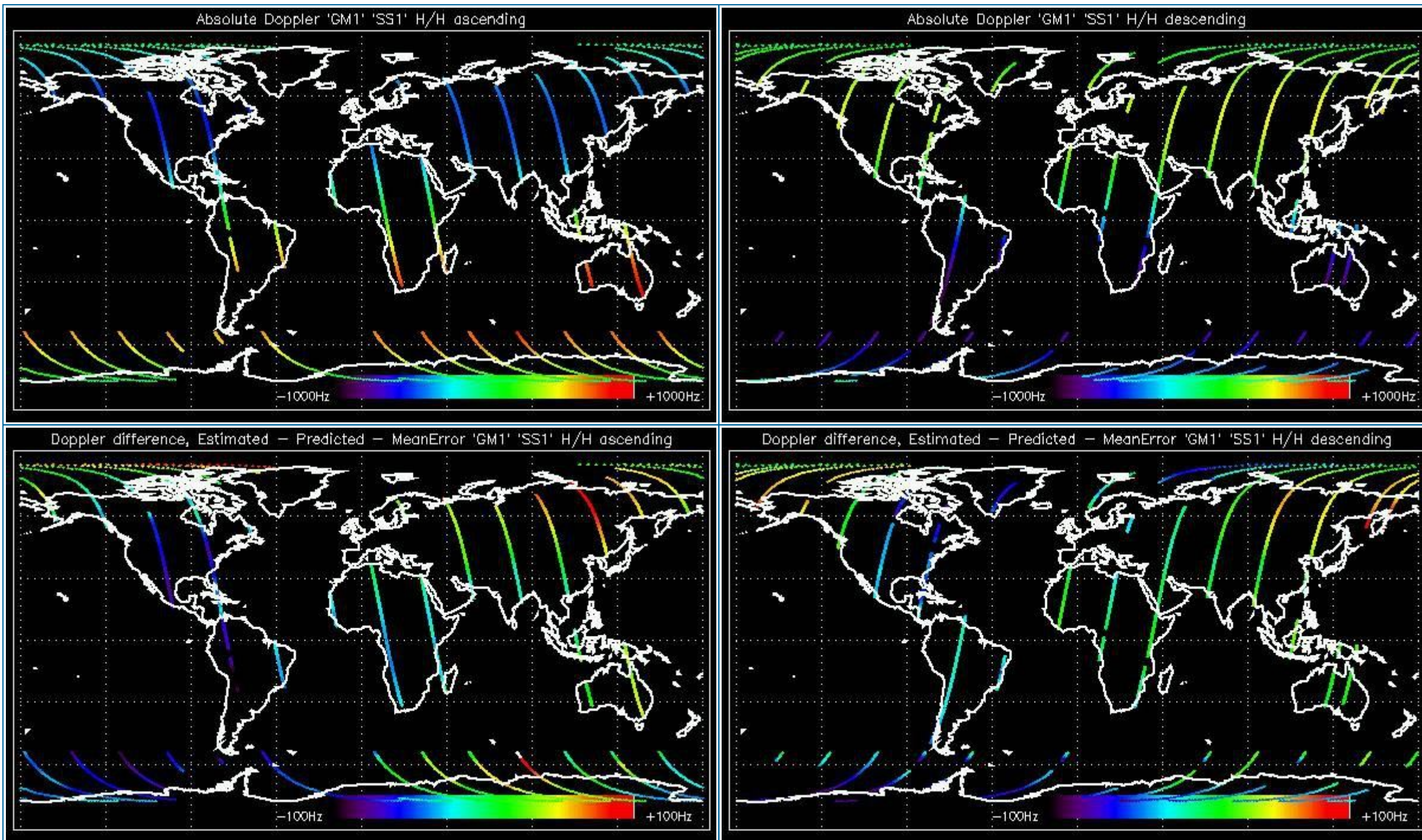


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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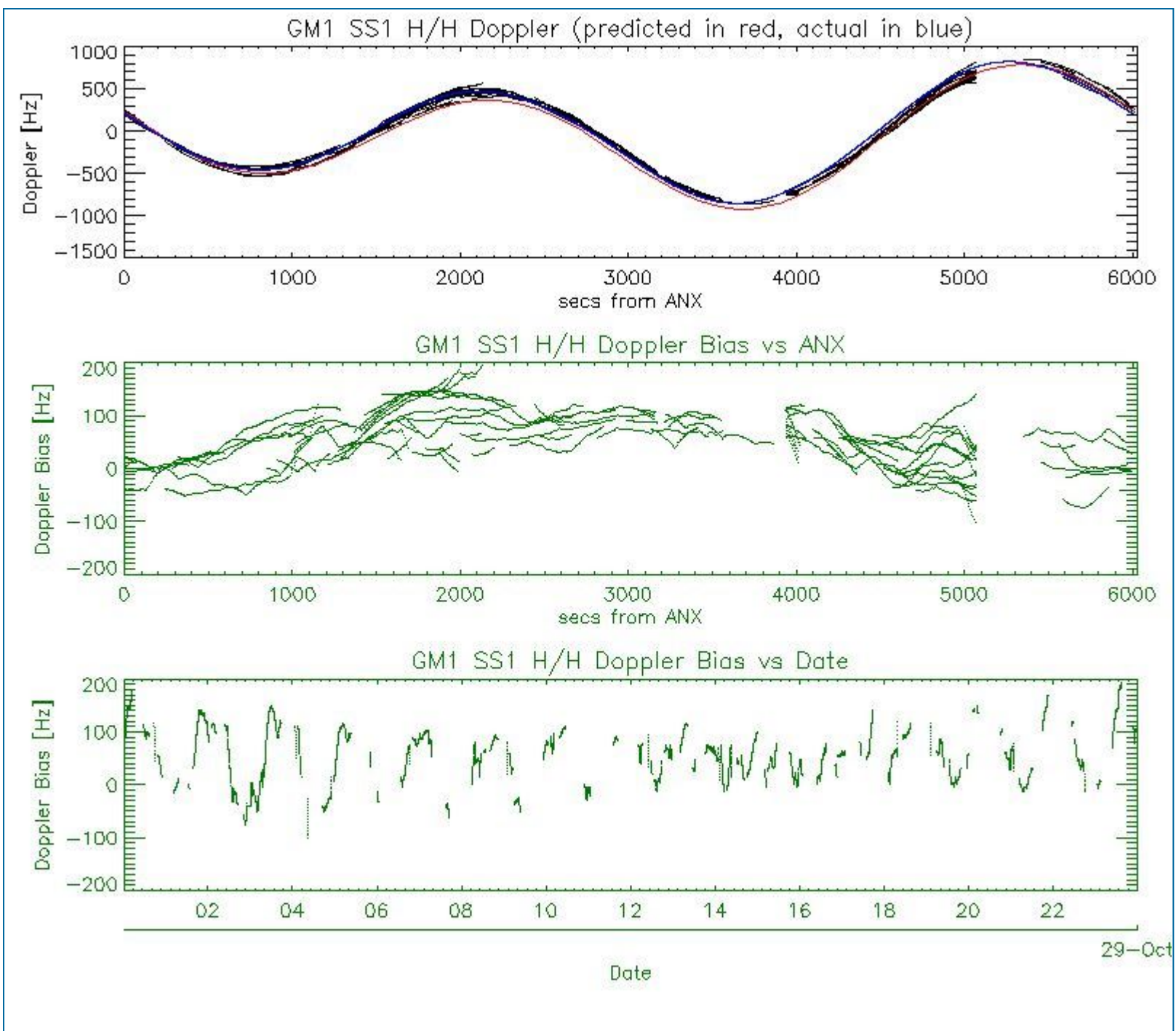




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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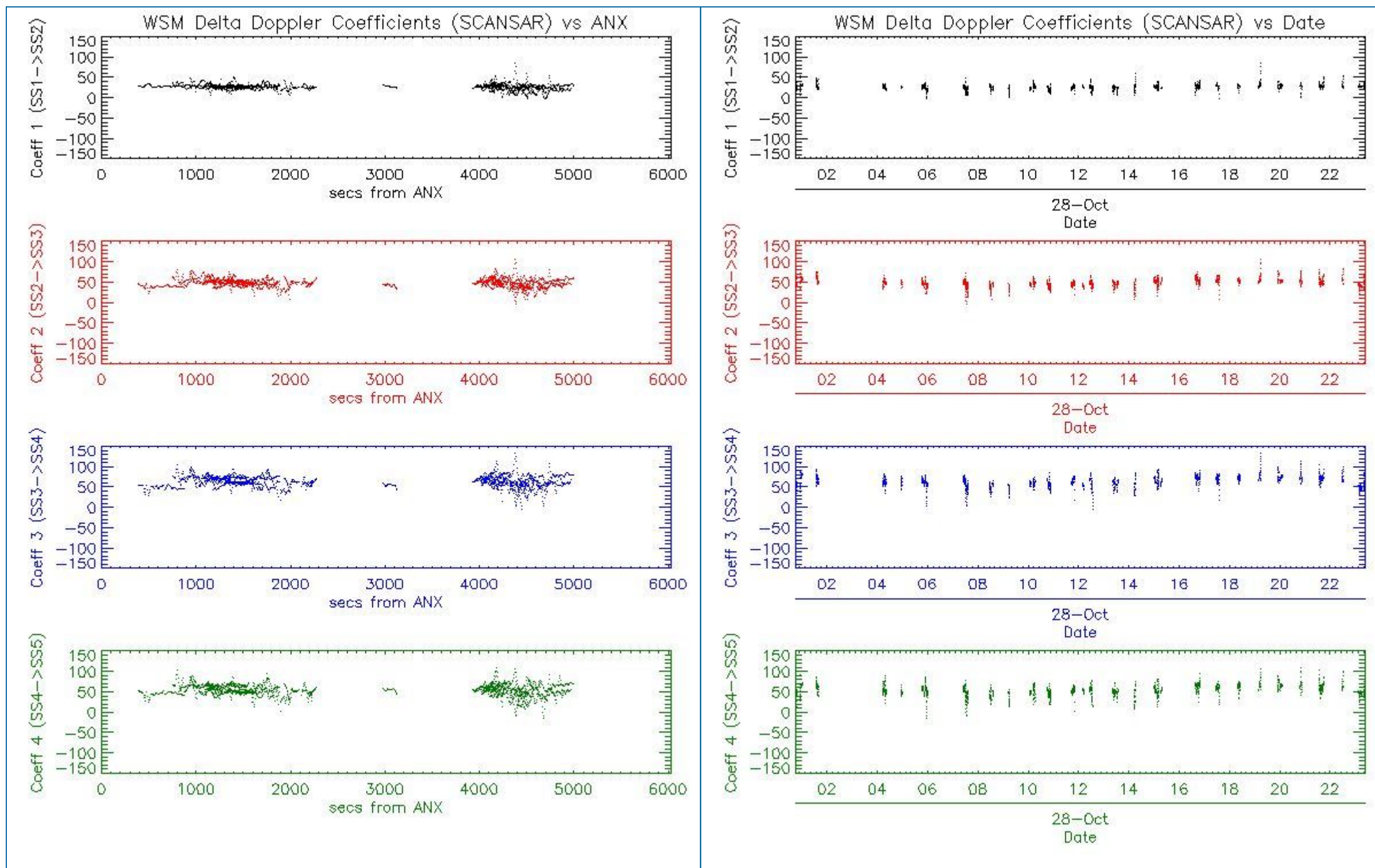




5.3 - Doppler JUMPS Analysis for WSM

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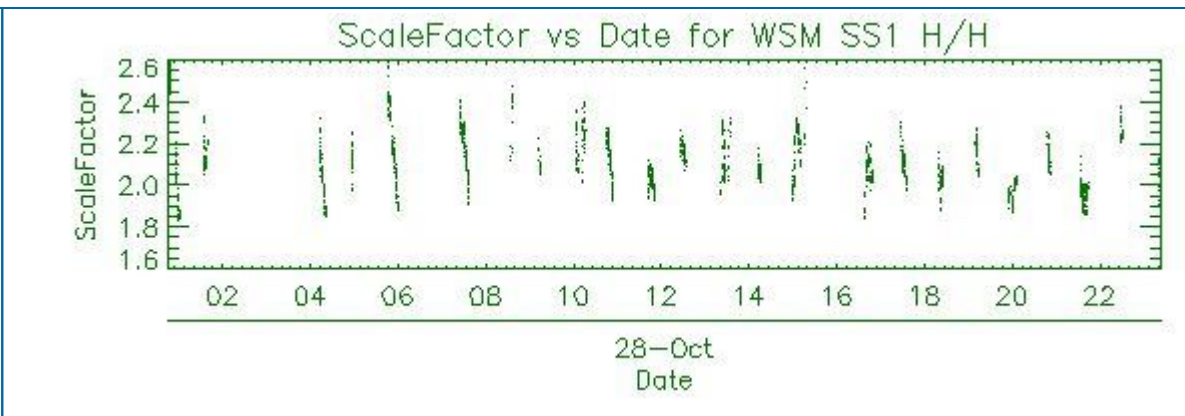
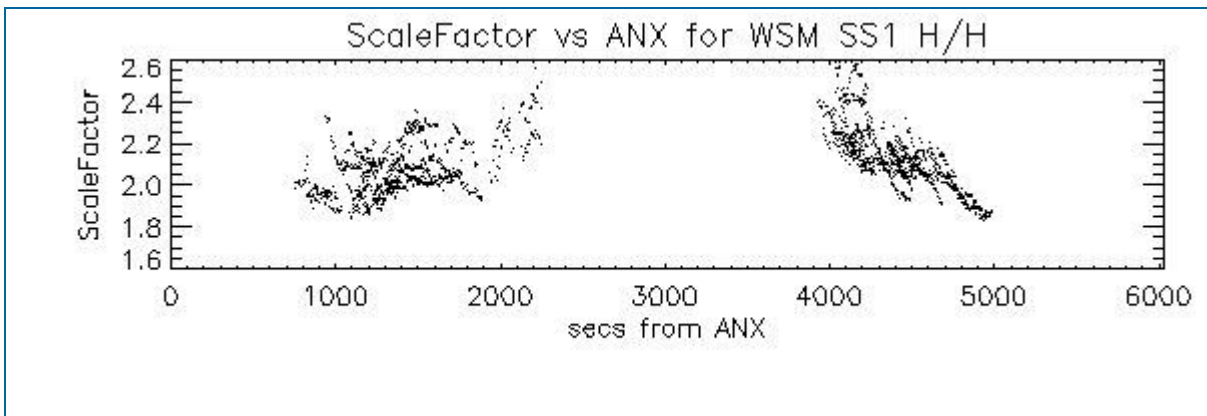
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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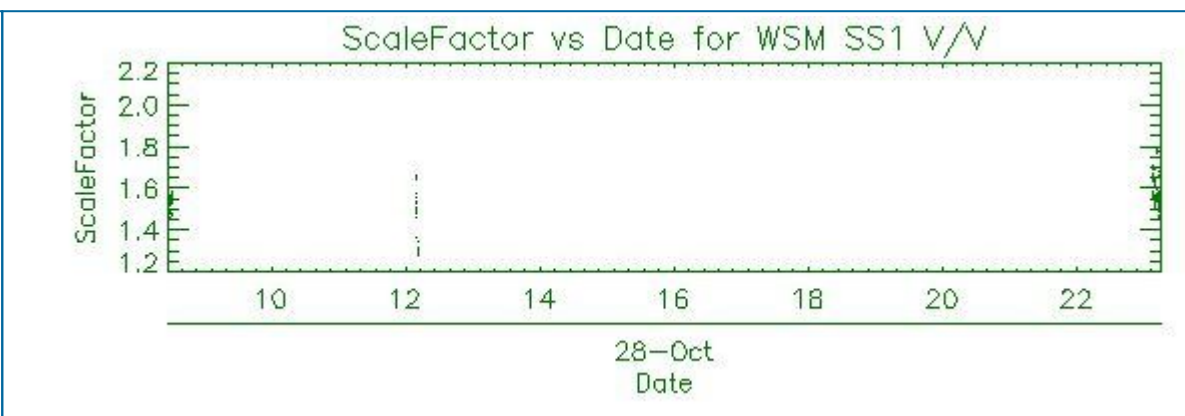
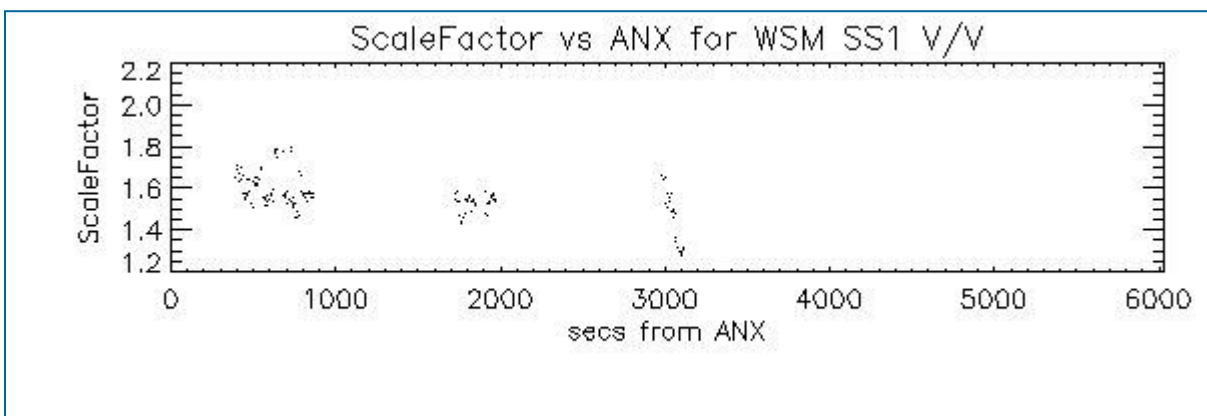




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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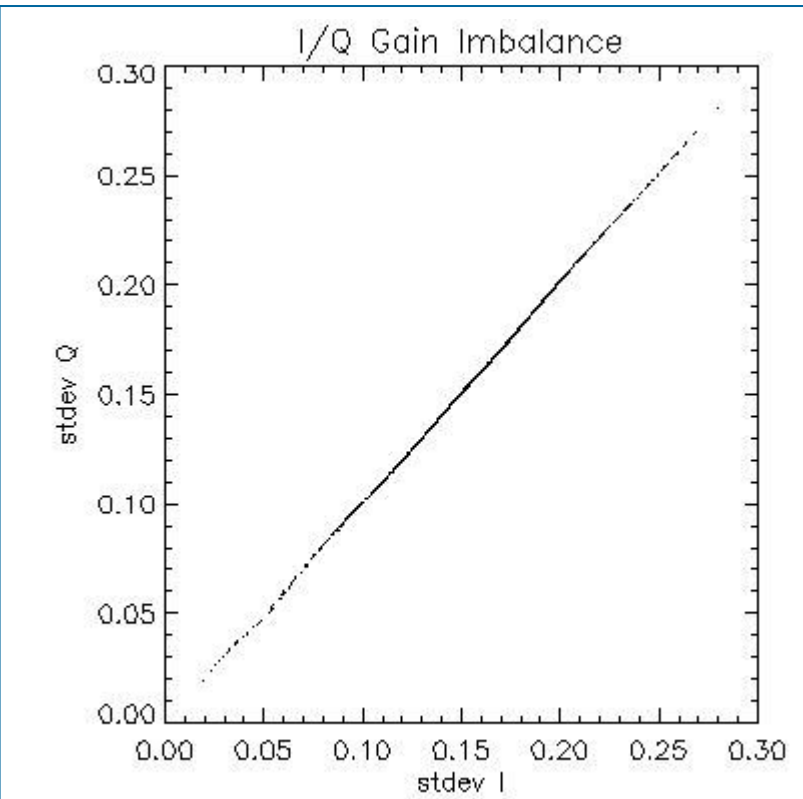
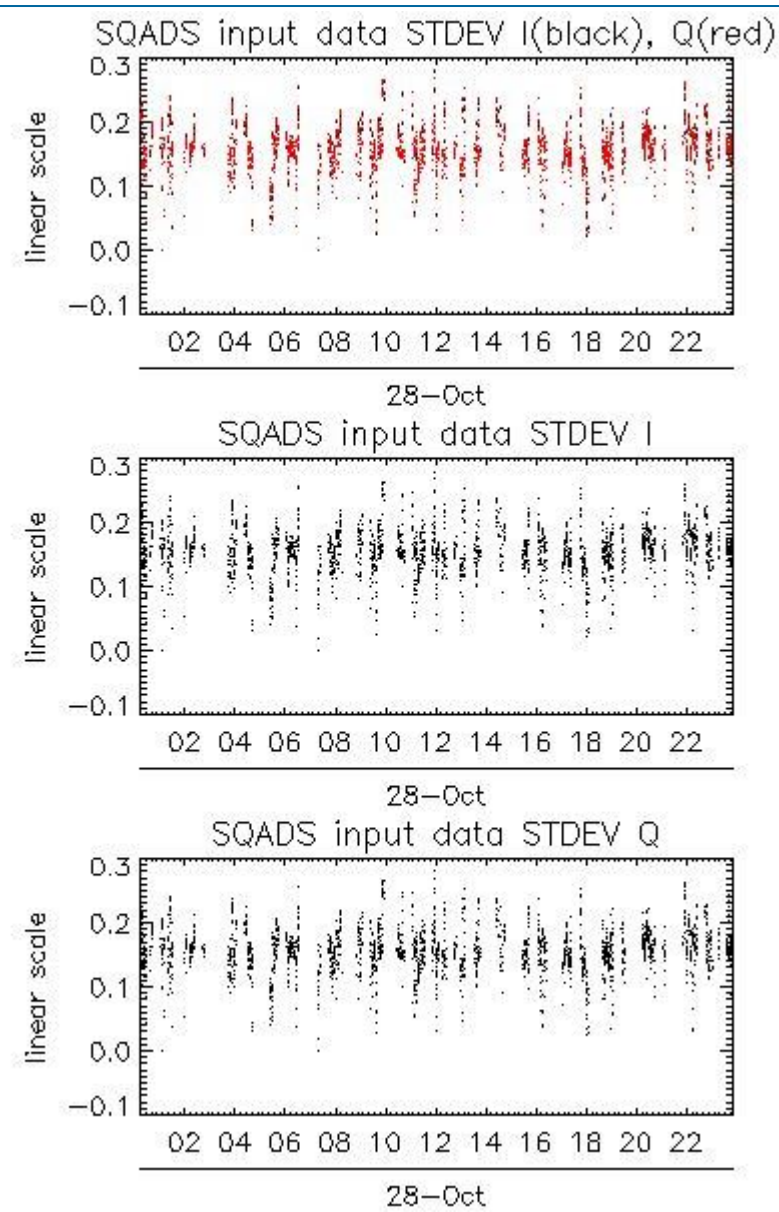
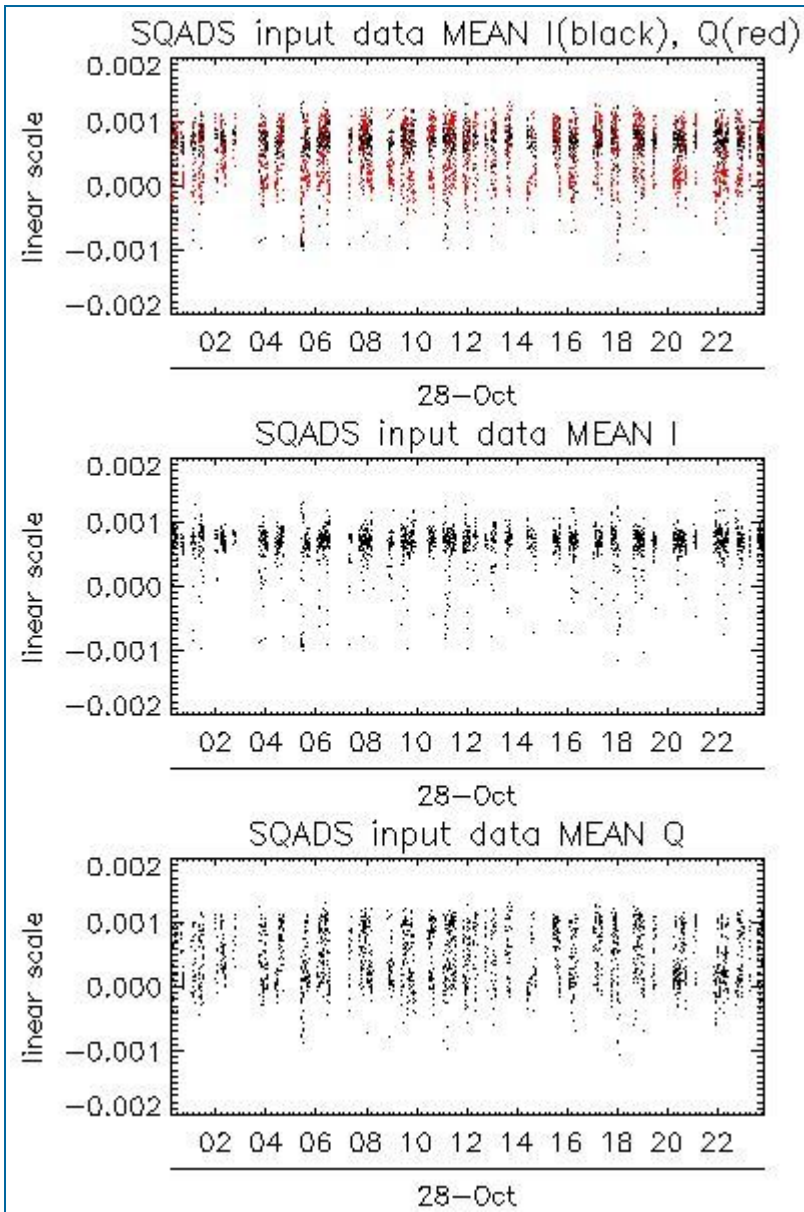


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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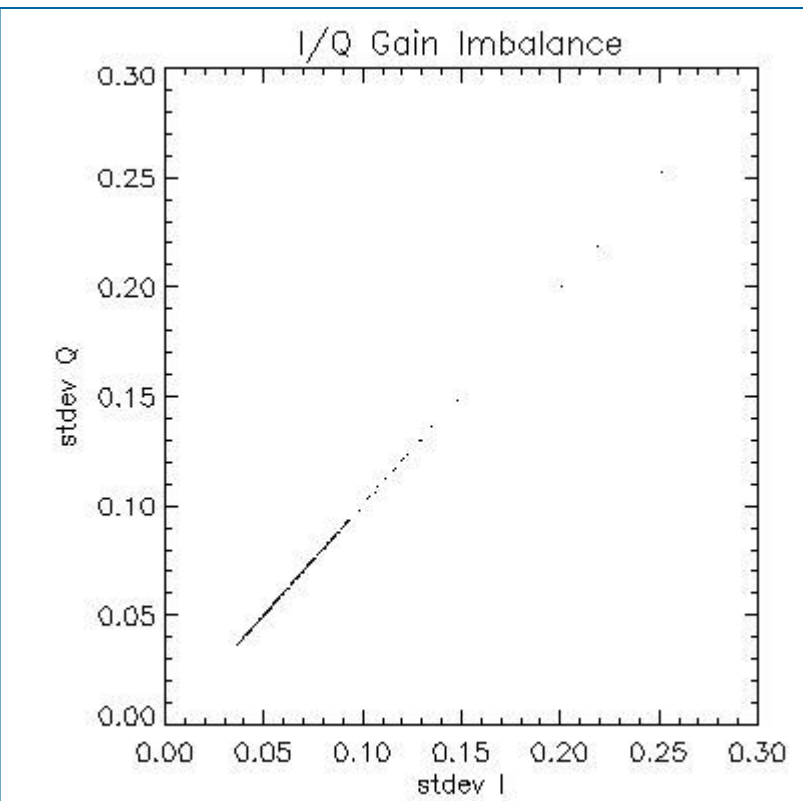
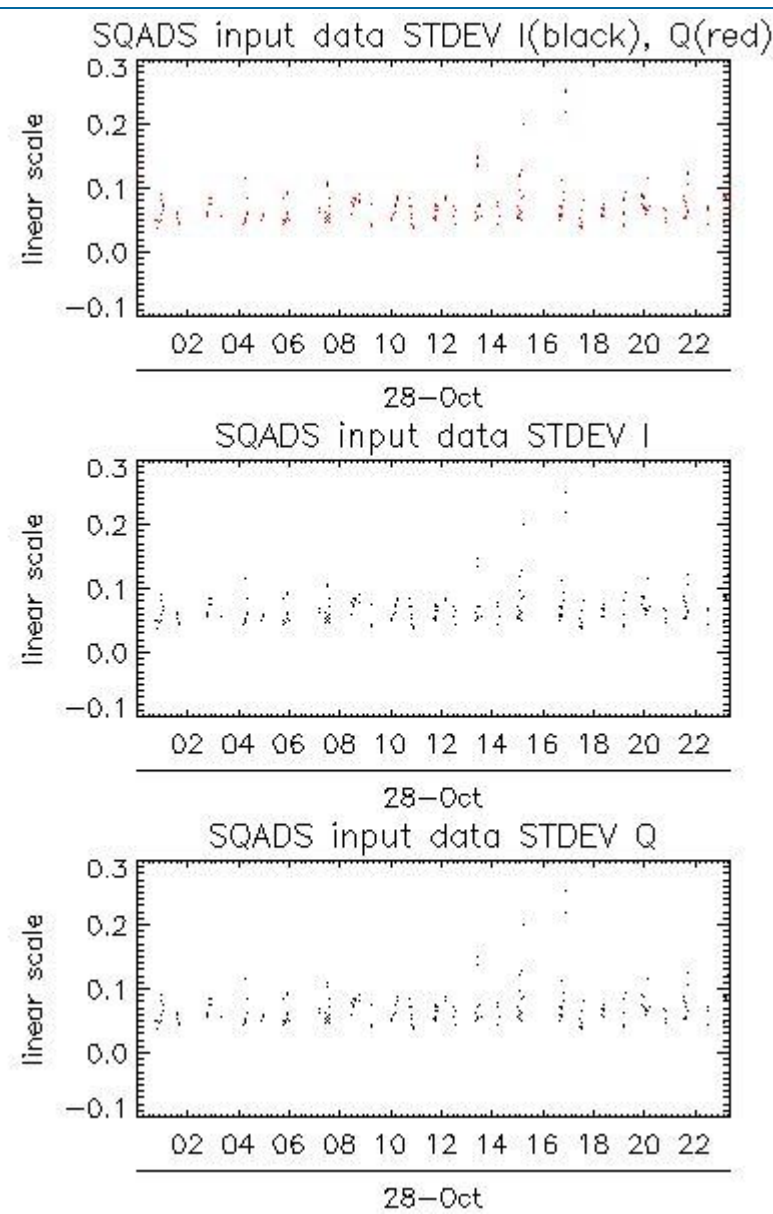
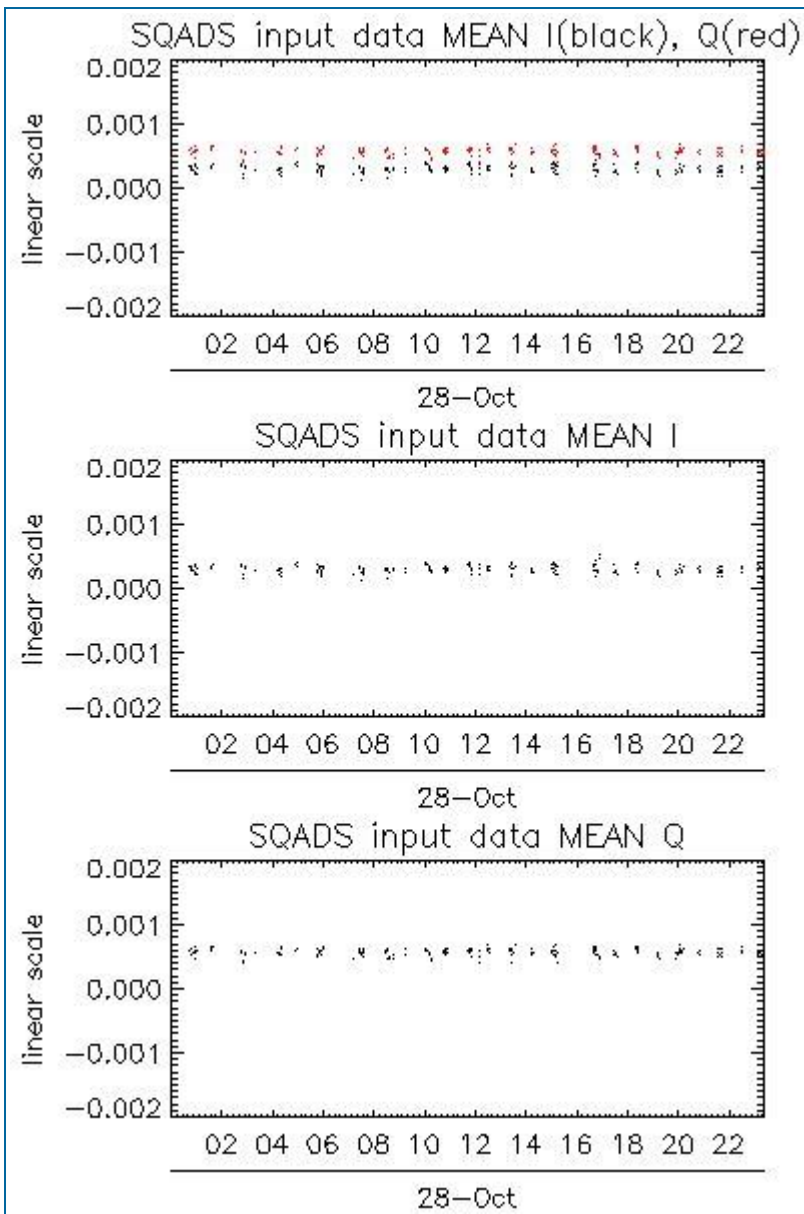


Channel	Statistics	DSS-B
MEAN I	mean	0.000657075
	stdev	9.75766e-08
MEAN Q	mean	0.000469868
	stdev	1.98289e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.156920
	stdev	0.00130743
STDEV Q	mean	0.157568
	stdev	0.00133709

7.2 - Analysis for IMM

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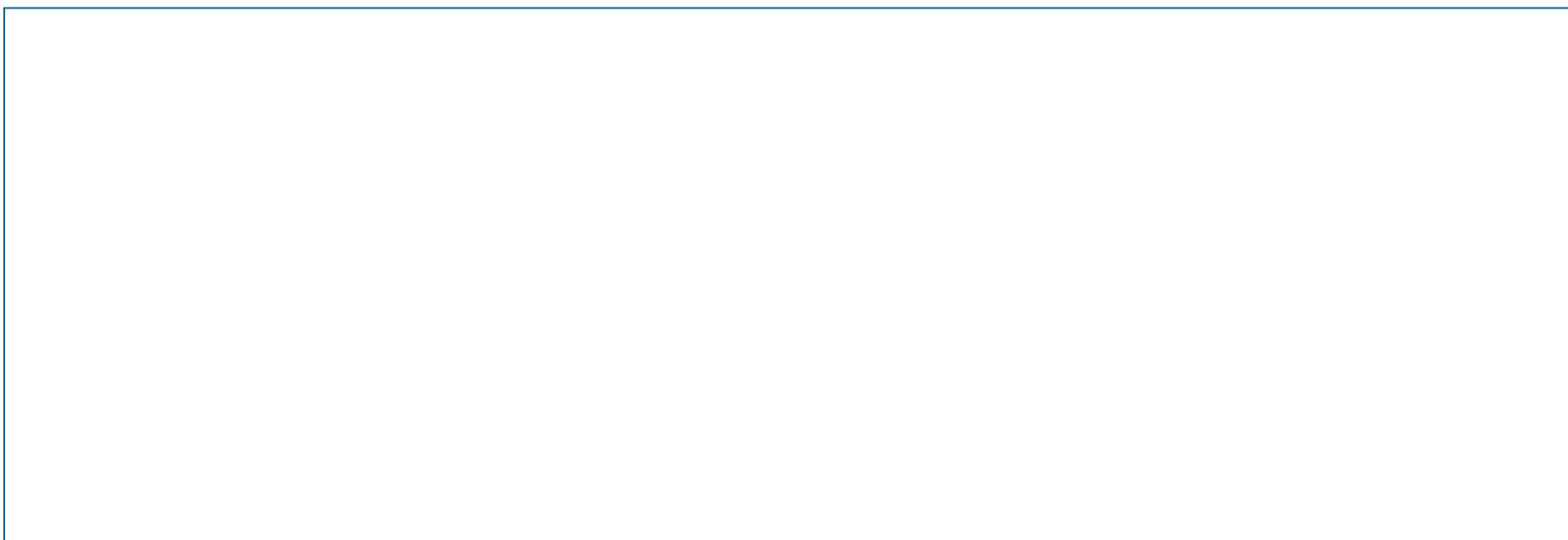


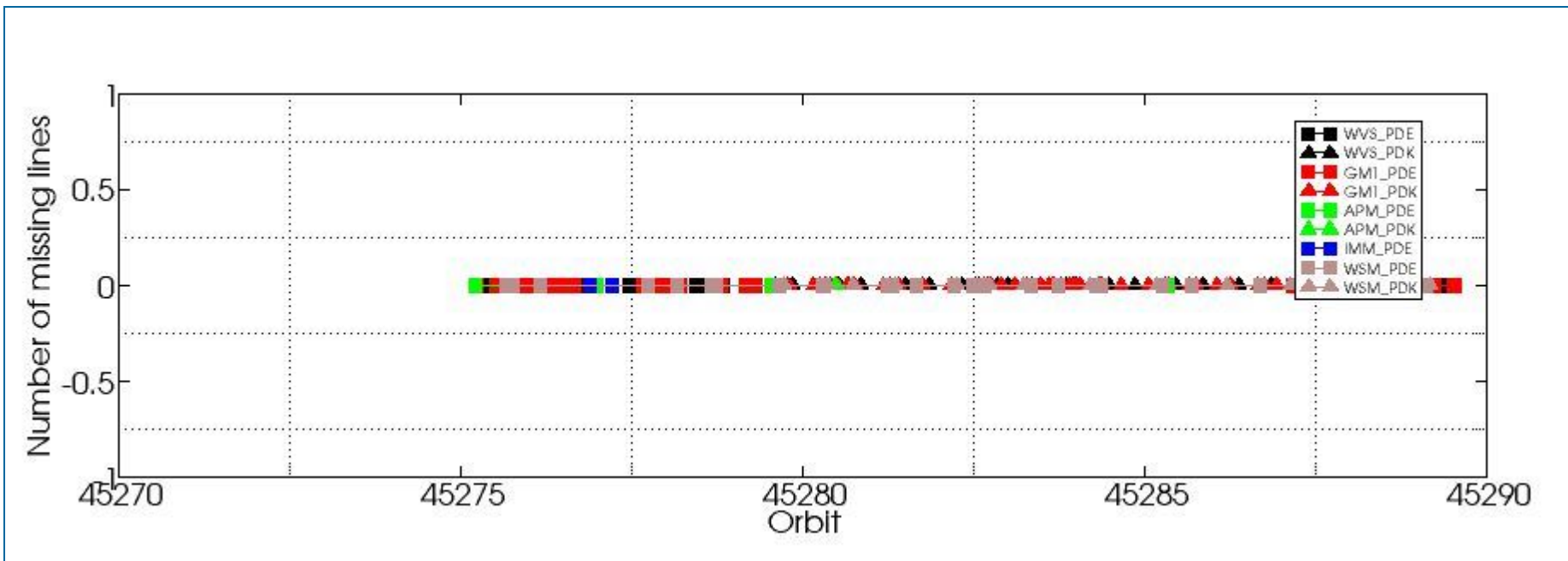
Channel	Statistics	DSS-B
MEAN I	mean	0.000300080
	stdev	3.90290e-09
MEAN Q	mean	0.000570022
	stdev	3.14300e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0705355
	stdev	0.000790080
STDEV Q	mean	0.0708374
	stdev	0.000796588

8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

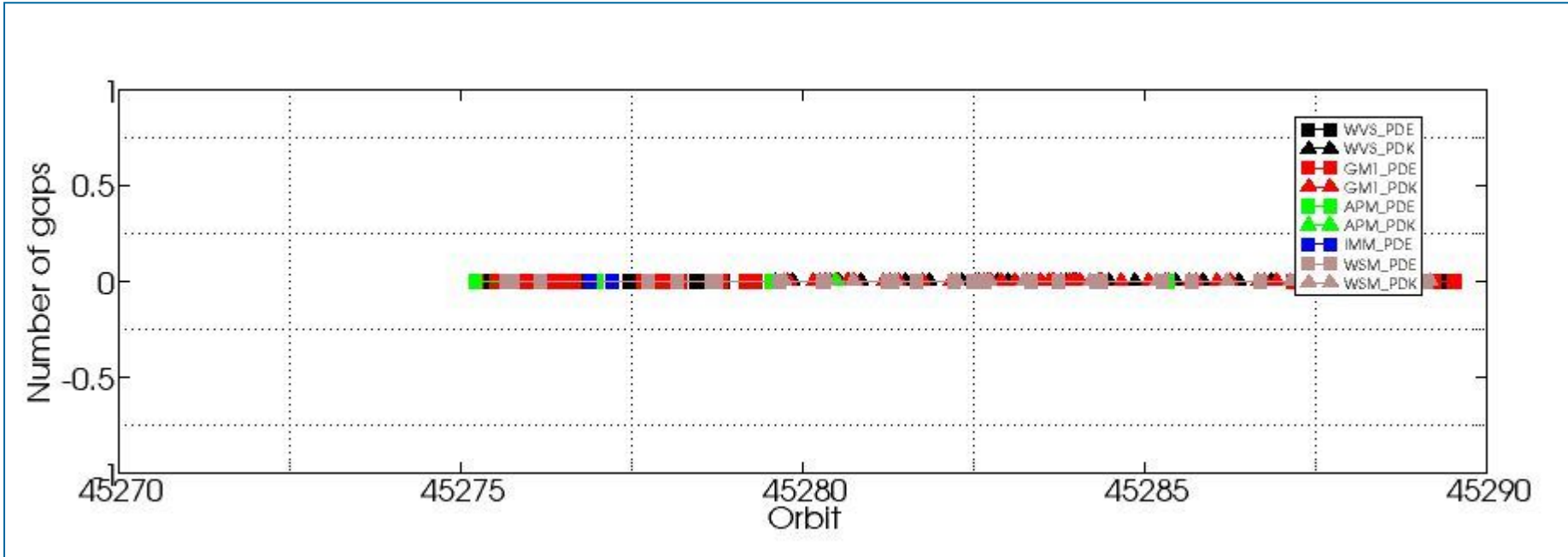
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 101028
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-10-28 00:00:00

Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101028/

DATA SUMMARY

Summary will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101028/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101028/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101028/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101028/AUXILIARY

Creating directory ./RESULTS/DAILY/_101028/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101028*current_3_IECF_ADFs.txt
 Found list 20101028_030002_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/_101028/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101028_001237_000009143096_00002_45275_2333.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_003708_000003303096_00002_45275_2335.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_010214_000001643096_00002_45275_2336.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_010344_000004053096_00002_45275_2350.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_011751_000008093096_00002_45275_2353.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_015700_000006063096_00003_45276_2354.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_020217_000001343096_00003_45276_2357.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_021042_000007343096_00003_45276_2361.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_024237_000001803096_00003_45276_2363.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_034348_000007493096_00004_45277_2365.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_035547_000004353096_00004_45277_2374.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_042251_000011393096_00004_45277_2378.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_052259_000009443096_00005_45278_2381.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_053829_000003003096_00005_45278_2390.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_060306_000017993096_00005_45278_2394.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_071815_000001353096_00006_45279_2399.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101028_201354_000018893096_00014_45287_2461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20101028_210513_000003003096_00014_45287_2475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20101028_215259_000019643096_00015_45288_2478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20101028_224527_000003603096_00015_45288_2480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20101028_225042_000006743096_00015_45288_2493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20101028_231547_000001503096_00016_45289_2495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDE20101028_233641_000008693096_00016_45289_2498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_072000_000002103096_00006_45279_5432.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101028_074320_000018593096_00006_45279_5437.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101028_085159_000007043096_00007_45280_5480.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101028_092334_000019193096_00007_45280_5483.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101028_102801_000009593096_00008_45281_5513.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101028_110348_000018743096_00008_45281_5515.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101028_115125_000010193096_00009_45282_5538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_121626_000004803096_00009_45282_5542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_124402_000002403096_00009_45282_5545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_125906_000006483096_00009_45282_5547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_133414_000006893096_00010_45283_5586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_142416_000003003096_00010_45283_5588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_143401_000001343096_00010_45283_5587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_144108_000002243096_00011_45284_5592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_152728_000010343096_00011_45284_5622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_160430_000011843096_00011_45284_5624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_170437_000012293096_00012_45285_5668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_174445_000012143096_00012_45285_5670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_183807_000016343096_00013_45286_5693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20101028_192459_000004353096_00013_45286_5696.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_GM1.txt...



ASA_GM1_1PNPDE20101028_000115_000006833096_00002_45275_2331.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_002834_000001083096_00002_45275_2328.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_003121_000003443096_00002_45275_2332.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_004325_000000903096_00002_45275_2334.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_004839_000003563096_00002_45275_2337.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_011116_000003863096_00002_45275_2351.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_013209_000000783096_00003_45276_2352.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_013912_000010633096_00003_45276_2355.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_015843_000001813096_00003_45276_2356.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_020522_000003203096_00003_45276_2358.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_022338_000011363096_00003_45276_2360.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_025108_000002713096_00003_45276_2359.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_025645_000013173096_00003_45276_2362.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_031932_000014563096_00004_45277_2366.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_040353_000000783096_00004_45277_2373.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_040639_000003563096_00004_45277_2375.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_042114_000000903096_00004_45277_2376.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_044232_000007853096_00005_45278_2377.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_045846_000014503096_00005_45278_2382.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_054944_000001083096_00005_45278_2389.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_060012_000001693096_00005_45278_2391.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_063352_000007853096_00006_45279_2392.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_065038_000012333096_00006_45279_2393.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_071227_000003443096_00006_45279_2400.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101028_195725_000001143096_00014_45287_2455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_200613_000001753096_00014_45287_2456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_201144_000001263096_00014_45287_2458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_204616_000001263096_00014_45287_2459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_205209_000007793096_00014_45287_2460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_210358_000000663096_00014_45287_2473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_211136_000011543096_00014_45287_2474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_214436_000005013096_00015_45288_2476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_222630_000001143096_00015_45288_2477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_223108_000008583096_00015_45288_2481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_230240_000002893096_00016_45289_2494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_232353_000007673096_00016_45289_2497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_235157_000001143096_00016_45289_2496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDE20101028_235503_000003263096_00016_45289_2500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_073716_000003623096_00006_45279_5433.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_081459_000006893096_00007_45280_5434.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_082507_000001443096_00007_45280_5473.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_083217_000001263096_00007_45280_5474.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_084007_000004533096_00007_45280_5475.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_084843_000001933096_00007_45280_5476.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_090435_000000783096_00007_45280_5478.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_090720_000003143096_00007_45280_5479.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_091511_000005013096_00007_45280_5481.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_095612_000003983096_00008_45281_5482.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_100616_000001203096_00008_45281_5484.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_100717_000002473096_00008_45281_5511.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_101936_000005013096_00008_45281_5512.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_105431_000005553096_00008_45281_5514.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_113551_000003443096_00009_45282_5516.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_121142_000002833096_00009_45282_5540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_122503_000000783096_00009_45282_5539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_122906_000000963096_00009_45282_5541.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_123345_000006163096_00009_45282_5544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_124840_000000783096_00009_45282_5543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_125009_000005373096_00009_45282_5546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_131042_000006283096_00010_45283_5548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_132817_000002413096_00010_45283_5579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_134633_000007493096_00010_45283_5580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_135908_000002953096_00010_45283_5582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20101028_140517_000000783096_00010_45283_5583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	

ASA_GM1_1PNPDK20101028_140759_000002653096_00010_45283_5584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_141608_000004893096_00010_45283_5585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_143040_000001993096_00010_45283_5589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_143649_000002593096_00010_45283_5590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_144540_000008343096_00011_45284_5591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_151115_000001083096_00011_45284_5620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_151419_000001383096_00011_45284_5619.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_151810_000005553096_00011_45284_5621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_154531_000011363096_00011_45284_5623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_162454_000007983096_00012_45285_5625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_162454_000007983096_00012_45285_5626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_162454_000007983096_00012_45285_5627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_164959_000002053096_00012_45285_5665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_165428_000006043096_00012_45285_5666.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_172548_000001203096_00012_45285_5667.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_173532_000005493096_00012_45285_5669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_180541_000008343096_00013_45286_5671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_180541_000008343096_00013_45286_5672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_182613_000007133096_00013_45286_5691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_190600_000000783096_00013_45286_5692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_191430_000006283096_00013_45286_5694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101028_193302_000009733096_00013_45286_5695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20101028_025541_00000453096_00003_45276_2349.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101028_071122_00000423096_00006_45279_2388.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101028_151304_000000593096_00011_45284_2449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_APM_1PNPDE20101028_165322_00000433096_00012_45285_2451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_APM_1PNPDK20101028_084740_00000423096_00007_45280_5477.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101028_024621_000002783096_00003_45276_2347.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101028_031843_000000363096_00004_45277_2348.N1	ASA_CON -> OKASA_INS -> NOT OK	ASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101028_200908_000001423096_00014_45287_2454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101028/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20101028_004501_000002143096_00002_45275_2430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_005438_000003923096_00002_45275_2429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_013338_000003303096_00003_45276_2438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_041238_000005143096_00004_45277_2437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_045540_000001843096_00005_45278_2436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_054514_000002513096_00005_45278_2435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_055138_000005143096_00005_45278_2434.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_072410_000003733096_00006_45279_2433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_082739_000001533096_00007_45280_2432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_083039_000000923096_00007_45280_2431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_100253_000001903096_00008_45281_2444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WSM_1PNPDE20101028_101125_000001593096_00008_45281_2443.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_104512_000005513096_00008_45281_2442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_114135_000002753096_00009_45282_2441.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_120908_000001533096_00009_45282_2440.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_122630_000001533096_00009_45282_2439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_133223_000001103096_00010_45283_2445.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_141230_000002143096_00010_45283_2446.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_150738_000002143096_00011_45284_2447.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_151644_000000733096_00011_45284_2448.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_164638_000001903096_00012_45285_2450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_172756_000004533096_00012_45285_2452.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_190954_000002753096_00013_45286_2453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_204829_000002143096_00014_45287_2457.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_222832_000001533096_00015_45288_2472.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_230732_000002753096_00016_45289_2487.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101028_231217_000002083096_00016_45289_2489.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_073038_000003923096_00006_45279_5560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_083428_000001163096_00007_45280_5559.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_091239_000001533096_00007_45280_5564.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_101428_000001163096_00008_45281_5565.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_114437_000003923096_00009_45282_5568.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_123051_000001713096_00009_45282_5555.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_132139_000003923096_00010_45283_5554.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_145938_000004533096_00011_45284_5598.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_163812_000004773096_00012_45285_5634.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_181939_000003923096_00013_45286_5679.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_195415_000001843096_00014_45287_5697.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_195415_000001843096_00014_45287_5699.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_195925_000004043096_00014_45287_5701.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_213321_000003063096_00015_45288_5712.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_213839_000003553096_00015_45288_5716.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101028_231925_000002513096_00016_45289_5727.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101028/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101028/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101028/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS_0PNPDK20101028_190726_000000163096_00013_45286_0243.N1

H

H

../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101028_190726-20010209_135042.png

../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101028_190726-20010209_135042.png

../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101028_190726-20010209_135042.png

../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101028_190726-20010209_135042.png

Polarization: V

Reference product: ASA_MS__0PNPDK20010209_140823_00000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20101028_140644_000000163096_00010_45283_0242.N1

V
V

../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101028_140644-20010209_140823.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101028_140644-20010209_140823.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101028_140644-20010209_140823.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101028_140644-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20101028_090602_000000163096_00007_45280_0241.N1
Test product: ASA_MS__0PNPDK20101028_190726_000000163096_00013_45286_0243.N1

H
H

../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101028_190726-20101028_090602.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101028_190726-20101028_090602.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101028_190726-20101028_090602.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101028_190726-20101028_090602.png

Polarization: V
Reference product: ASA_MS__0PNPDE20101028_040519_000000163096_00004_45277_0032.N1
Test product: ASA_MS__0PNPDK20101028_140644_000000163096_00010_45283_0242.N1

V
V

../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101028_140644-20101028_040519.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101028_140644-20101028_040519.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101028_140644-20101028_040519.png
../../RESULTS/DAILY/_101028/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101028_140644-20101028_040519.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101028/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-28_1.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 2/6/10/14/18/22/26/30



Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-28_2.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-28_3.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-10-28_4.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_101028//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 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-28_1.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-28_2.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-28_3.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-10-28 00:00:00 to 2010-10-28 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101028/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-10-28_4.dat...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101028//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_101028/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DOPPLER/Doppler_data_WVS_IS2_VV_2010-10-28.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101028/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DOPPLER/Doppler_data_GM1_SS1_HH_2010-10-28.dat...
Running IDL program...

Writing file ../../RESULTS/DAILY/_101028/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-10-28 00:00:00 to 2010-10-28 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/DOPPLER/Doppler_Jumps_data_WSM_2010-10-28.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101028/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101028/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 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 = 53.704223 Hz
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -13.807592 Hz
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101028//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 = 85.534287 Hz
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = 25.802035 Hz
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101028//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

Creating directory ./RESULTS/DAILY/_101028/CHIRP...

CHIRP Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-10-28.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101028/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101028/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-10-28.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101028/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101028/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101028/RAW_DATA

Creating directory ./RESULTS/DAILY/_101028/RAW_DATA...

Getting raw data for WVS from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/RAW_DATA/Raw_data_WVS_2010-10-28.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101028/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101028/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101028/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2010-10-28 00:00:00 to 2010-10-28 23:59:59...
Writing file ./RESULTS/DAILY/_101028/RAW_DATA/Raw_data_IMM_2010-10-28.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101028/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101028/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101028/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-10-28 00:00:00 to 2010-10-28 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101028/TELEMETRY



```
Creating directory ./RESULTS/DAILY/_101028/TELEMETRY...

Looking for gaps and missing lines in WVS products...
*****
Checking 23 products from PDE...
Checking 20 products from PDK...

Looking for gaps and missing lines in GM1 products...
*****
Checking 38 products from PDE...
Checking 48 products from PDK...

Looking for gaps and missing lines in APM products...
*****
Checking 5 products from PDE...
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...
*****
Checking 3 products from PDE...
No products from PDK...

Looking for gaps and missing lines in WSM products...
*****
Checking 27 products from PDE...
Checking 16 products from PDK...

Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_101028/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101028/TELEMETRY/TELEMETRY_Gaps.png...
```

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

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

```
Building file ./RESULTS/DAILY/_101028/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_1PNPDE20101028_025541_000000453096_00003_45276_2349.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_APM_1PNPDE20101028_071122_000000423096_00006_45279_2388.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_APM_1PNPDE20101028_151304_000000593096_00011_45284_2449.N1					OK	OK OK OK		
ASA_APM_1PNPDE20101028_165322_000000433096_00012_45285_2451.N1					OK	OK OK OK		
ASA_APM_1PNPDK20101028_084740_000000423096_00007_45280_5477.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK

ASA_GM1_1PNPDK20101028_140759_000002653096_00010_45283_5584.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_141608_000004893096_00010_45283_5585.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_143040_000001993096_00010_45283_5589.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_143649_000002593096_00010_45283_5590.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_144540_000008343096_00011_45284_5591.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_151115_000001083096_00011_45284_5620.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_151419_000001383096_00011_45284_5619.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_151810_000005553096_00011_45284_5621.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_154531_000011363096_00011_45284_5623.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_162454_000007983096_00012_45285_5625.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_162454_000007983096_00012_45285_5626.N1	OK	OK	OK	OK
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ASA_GM1_1PNPDK20101028_164959_000002053096_00012_45285_5665.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_165428_000006043096_00012_45285_5666.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_172548_000001203096_00012_45285_5667.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_173532_000005493096_00012_45285_5669.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_180541_000008343096_00013_45286_5671.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_180541_000008343096_00013_45286_5672.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_182613_000007133096_00013_45286_5691.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_190600_000000783096_00013_45286_5692.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_191430_000006283096_00013_45286_5694.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101028_193302_000009733096_00013_45286_5695.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_1PNPDE20101028_024621_000002783096_00003_45276_2347.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_IMM_1PNPDE20101028_031843_000000363096_00004_45277_2348.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_IMM_1PNPDE20101028_200908_000001423096_00014_45287_2454.N1					OK	OK OK OK		

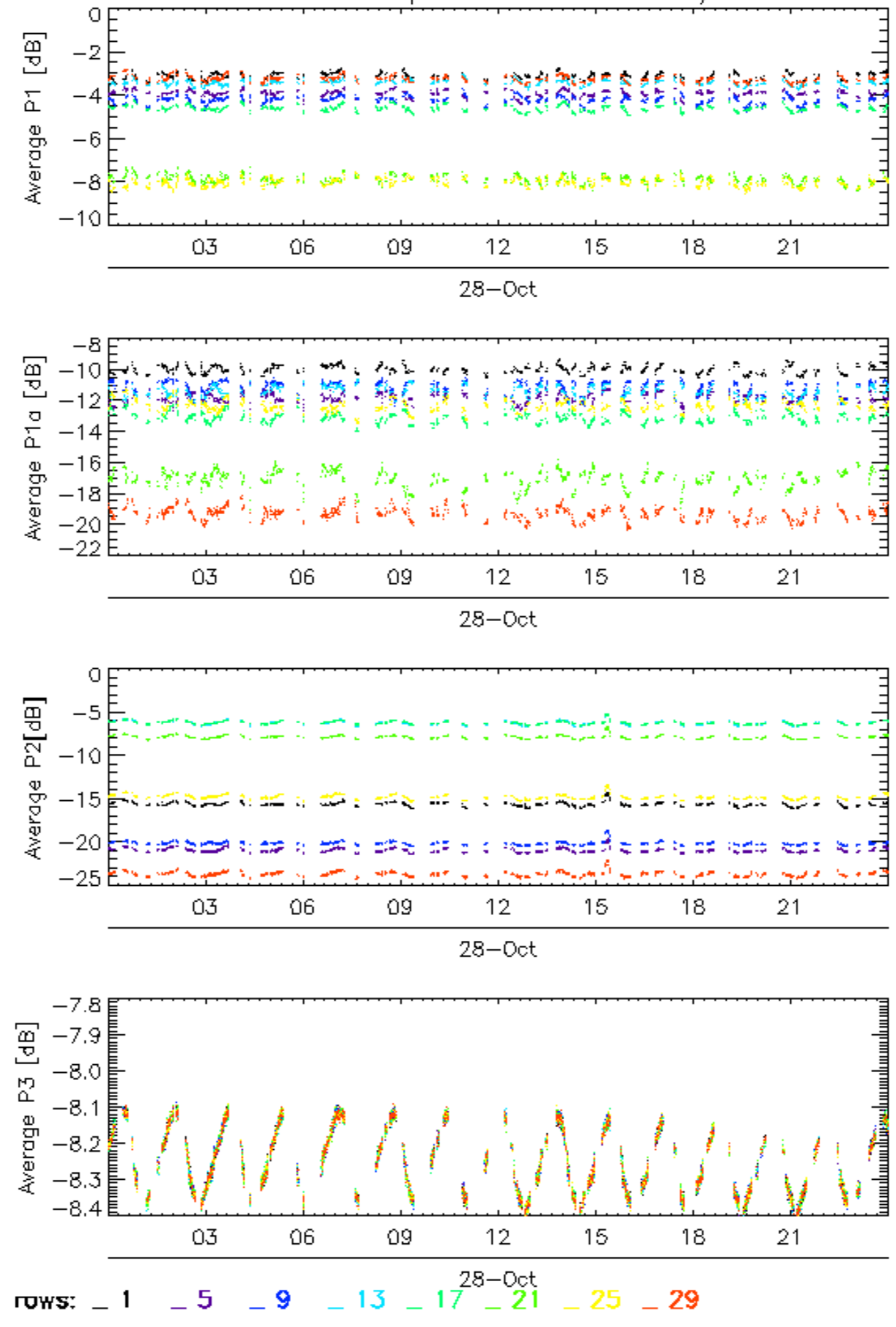
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20101028_013338_000003303096_00003_45276_2438.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_041238_000005143096_00004_45277_2437.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_045540_000001843096_00005_45278_2436.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_054514_000002513096_00005_45278_2435.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_055138_000005143096_00005_45278_2434.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_072410_000003733096_00006_45279_2433.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_082739_000001533096_00007_45280_2432.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_083039_000000923096_00007_45280_2431.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_100253_000001903096_00008_45281_2444.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_101125_000001593096_00008_45281_2443.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_104512_000005513096_00008_45281_2442.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_114135_000002753096_00009_45282_2441.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_120908_000001533096_00009_45282_2440.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_122630_000001533096_00009_45282_2439.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_133223_000001103096_00010_45283_2445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_141230_000002143096_00010_45283_2446.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_150738_000002143096_00011_45284_2447.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_151644_000000733096_00011_45284_2448.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_164638_000001903096_00012_45285_2450.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_172756_000004533096_00012_45285_2452.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_190954_000002753096_00013_45286_2453.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_204829_000002143096_00014_45287_2457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_222832_000001533096_00015_45288_2472.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_230732_000002753096_00016_45289_2487.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101028_231217_000002083096_00016_45289_2489.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_073038_000003923096_00006_45279_5560.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_083428_000001163096_00007_45280_5559.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_091239_000001533096_00007_45280_5564.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_101428_000001163096_00008_45281_5565.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_114437_000003923096_00009_45282_5568.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_123051_000001713096_00009_45282_5555.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20101028_145938_000004533096_00011_45284_5598.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_163812_000004773096_00012_45285_5634.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_181939_000003923096_00013_45286_5679.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_195415_000001843096_00014_45287_5697.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_195415_000001843096_00014_45287_5699.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_195925_000004043096_00014_45287_5701.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_213321_000003063096_00015_45288_5712.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_213839_000003553096_00015_45288_5716.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101028_231925_000002513096_00016_45289_5727.N1					OK	OK	OK	OK

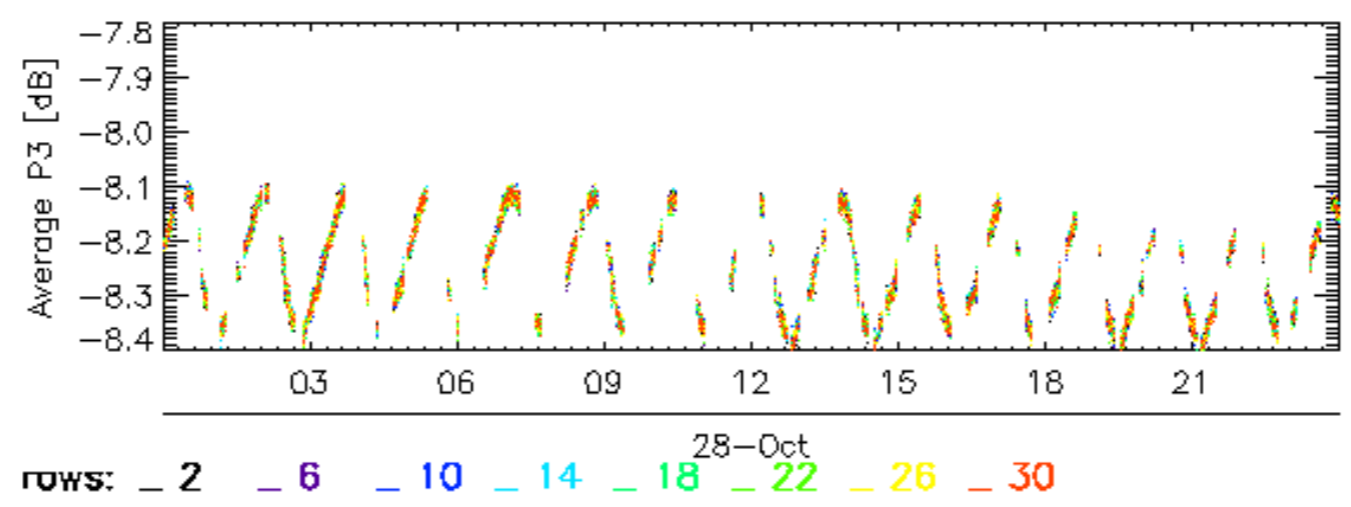
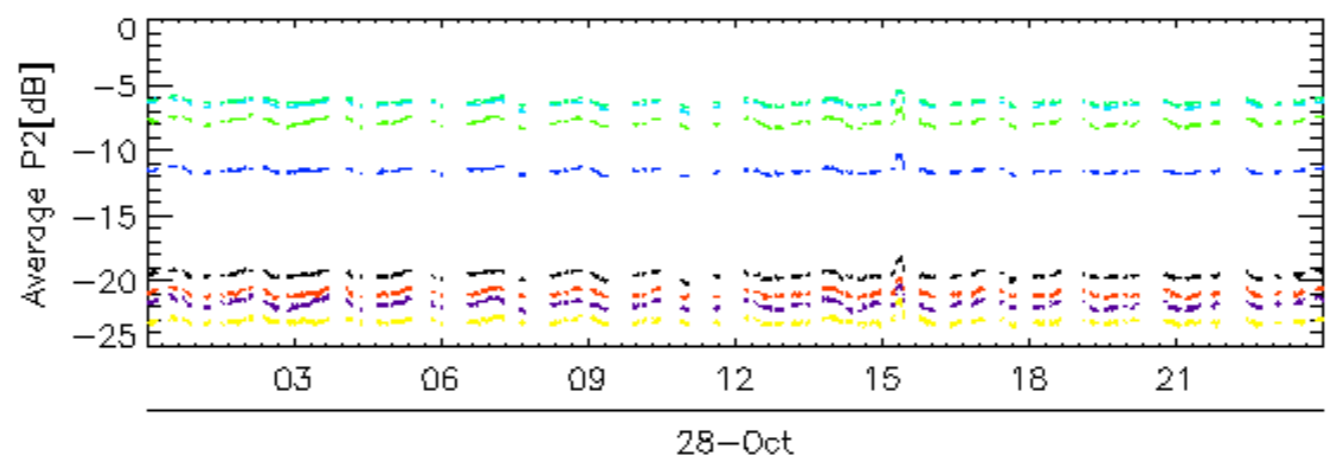
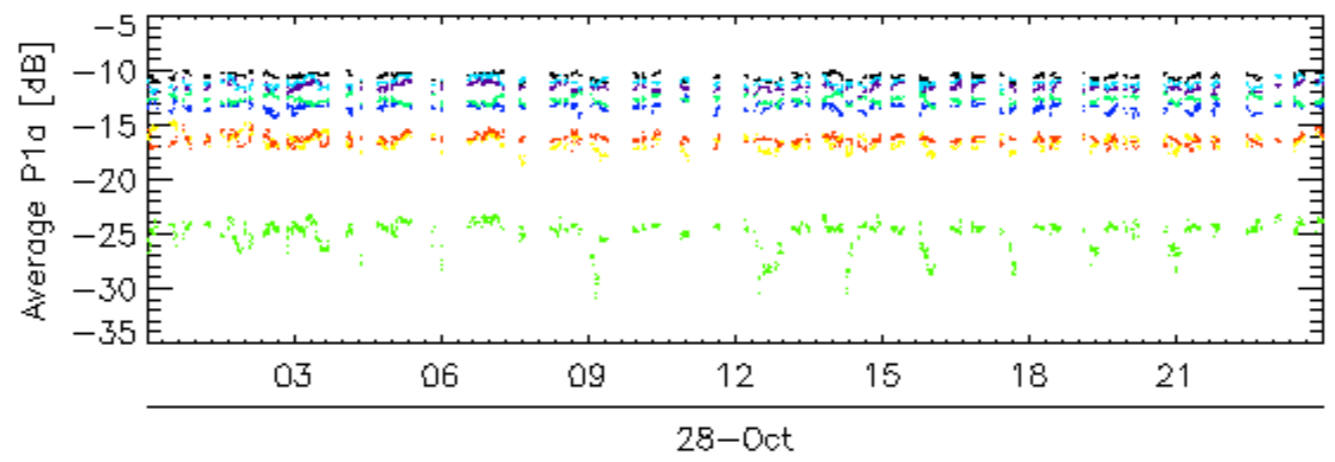
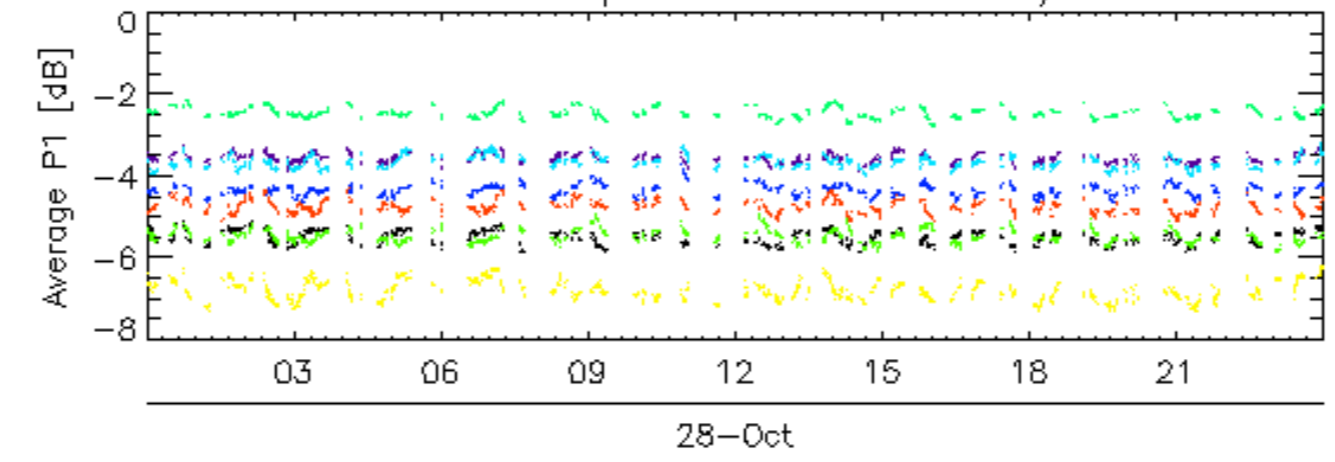
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20101028_003708_000003303096_00002_45275_2335.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_010214_000001643096_00002_45275_2336.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_010344_000004053096_00002_45275_2350.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_011751_000008093096_00002_45275_2353.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_015700_00000603096_00003_45276_2354.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_020217_000001343096_00003_45276_2357.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_021042_000007343096_00003_45276_2361.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_024237_000001803096_00003_45276_2363.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_034348_000007493096_00004_45277_2365.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_035547_000004353096_00004_45277_2374.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_042251_0000011393096_00004_45277_2378.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_052259_000009443096_00005_45278_2381.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_053829_000003003096_00005_45278_2390.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_060306_000017993096_00005_45278_2394.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_071815_000001353096_00006_45279_2399.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDE20101028_201354_000018893096_00014_45287_2461.N1					OK	OK OK OK		
ASA_WVS_1PNPDE20101028_210513_000003003096_00014_45287_2475.N1					OK	OK OK OK		
ASA_WVS_1PNPDE20101028_215259_000019643096_00015_45288_2478.N1					OK	OK OK OK		
ASA_WVS_1PNPDE20101028_224527_000003603096_00015_45288_2480.N1					OK	OK OK OK		
ASA_WVS_1PNPDE20101028_225042_000006743096_00015_45288_2493.N1					OK	OK OK OK		
ASA_WVS_1PNPDE20101028_231547_000001503096_00016_45289_2495.N1					OK	OK OK OK		
ASA_WVS_1PNPDE20101028_233641_000008693096_00016_45289_2498.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_072000_000002103096_00006_45279_5432.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDK20101028_074320_000018593096_00006_45279_5437.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDK20101028_085159_000007043096_00007_45280_5480.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDK20101028_092334_000019193096_00007_45280_5483.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDK20101028_102801_000009593096_00008_45281_5513.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDK20101028_110348_000018743096_00008_45281_5515.N1					OK	ASA_INS_AXVIEC20101018_101437_20101022_000000_20101231_235959	OK	OK
ASA_WVS_1PNPDK20101028_115125_000010193096_00009_45282_5538.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_121626_000004803096_00009_45282_5542.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_124402_000002403096_00009_45282_5545.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_125906_000006483096_00009_45282_5547.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_133414_000006893096_00010_45283_5586.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_142416_000003003096_00010_45283_5588.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_143401_000001343096_00010_45283_5587.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_144108_000002243096_00011_45284_5592.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_152728_000010343096_00011_45284_5622.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_160430_000011843096_00011_45284_5624.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_170437_000012293096_00012_45285_5668.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_174445_000012143096_00012_45285_5670.N1					OK	OK OK OK		
ASA_WVS_1PNPDK20101028_183807_000016343096_00013_45286_5693.N1					OK	OK OK OK		
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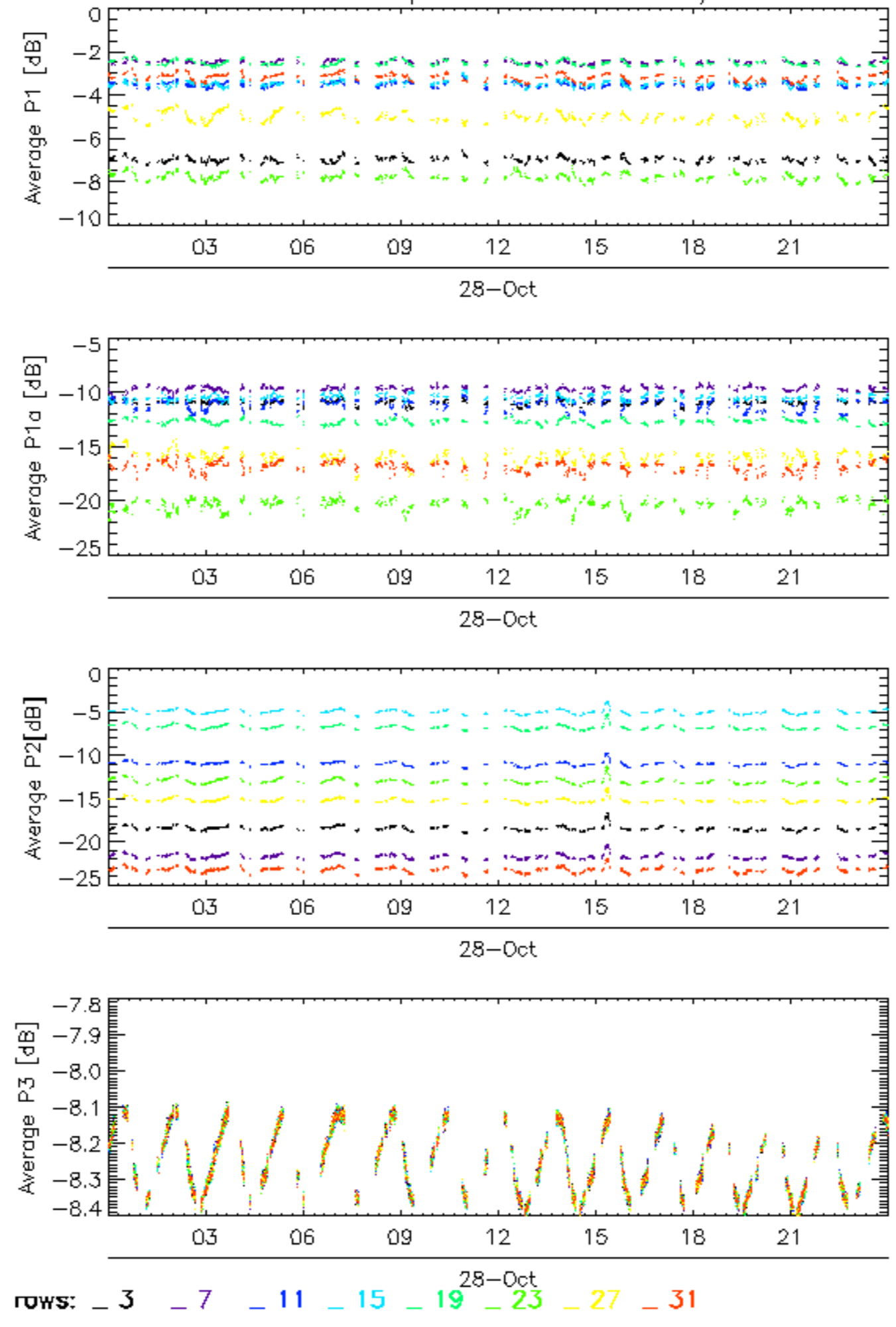
Calibration pulses for GM1 SS3 H/H



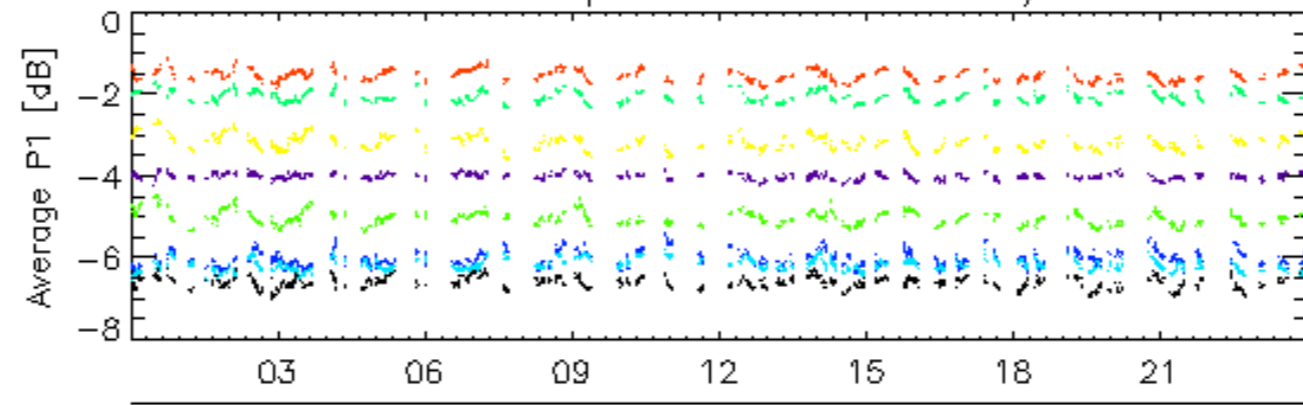
Calibration pulses for GM1 SS3 H/H



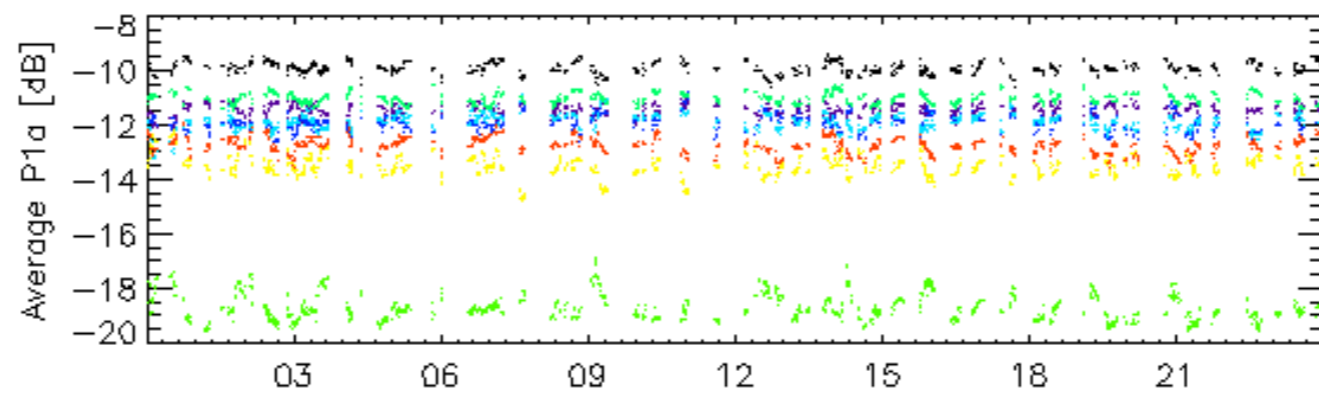
Calibration pulses for GM1 SS3 H/H



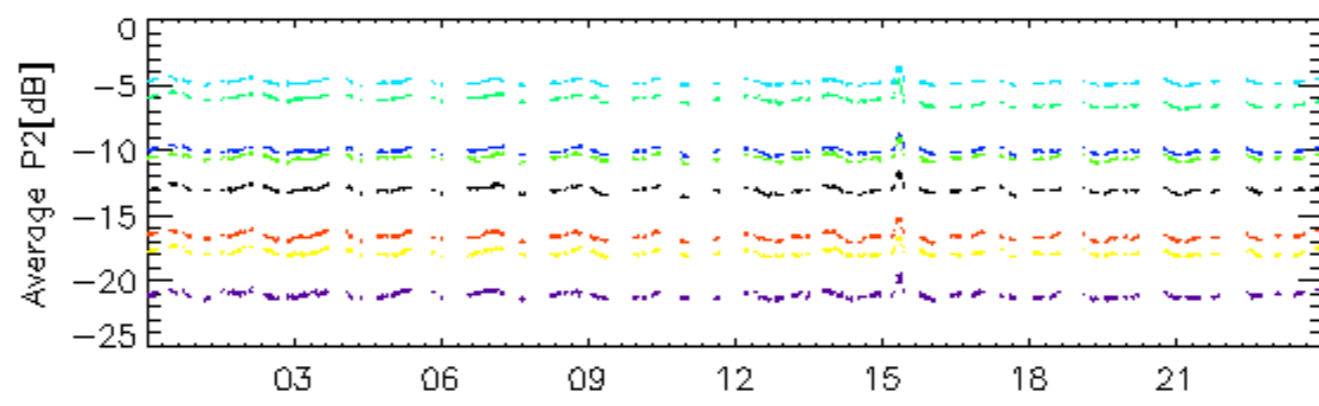
Calibration pulses for GM1 SS3 H/H



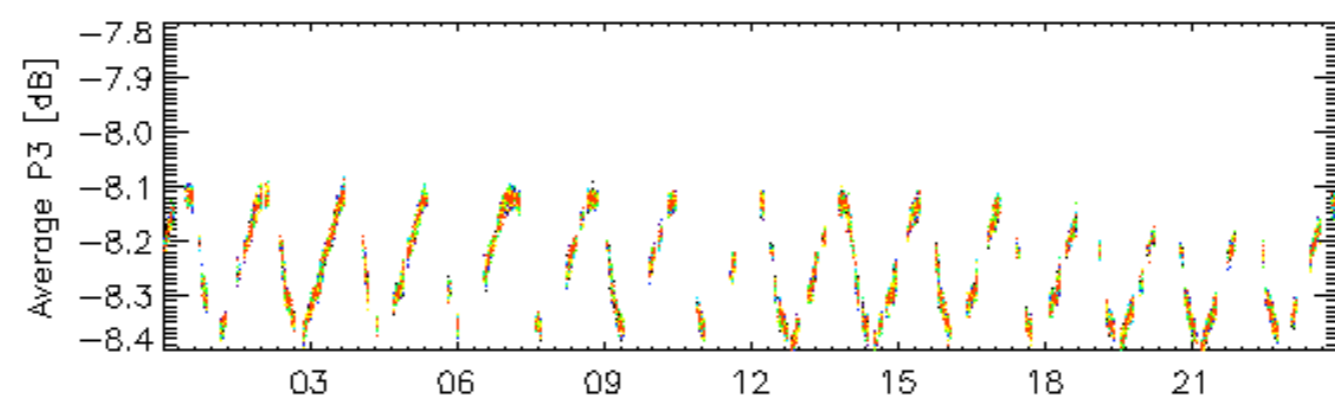
28-Oct



28-Oct



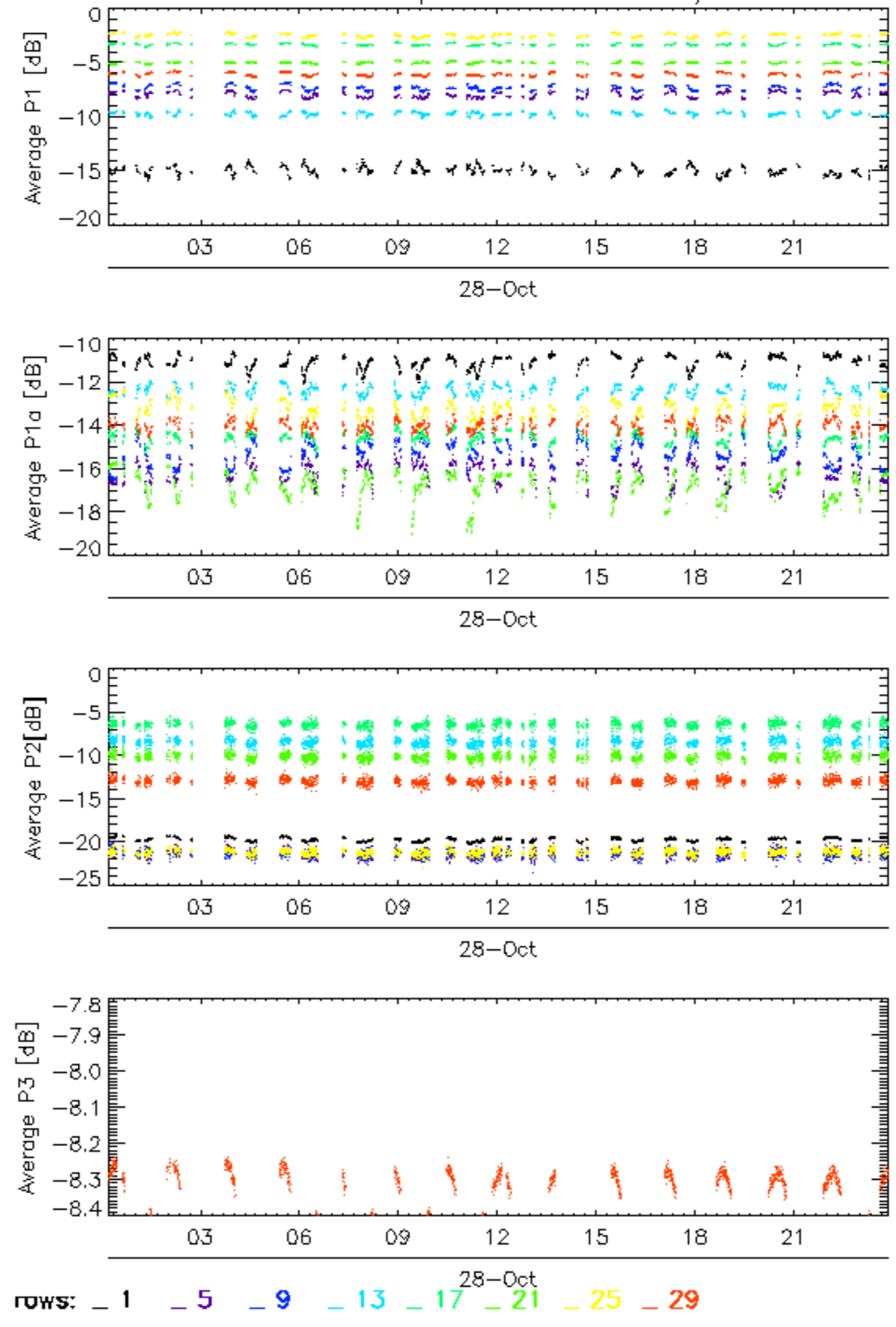
28-Oct



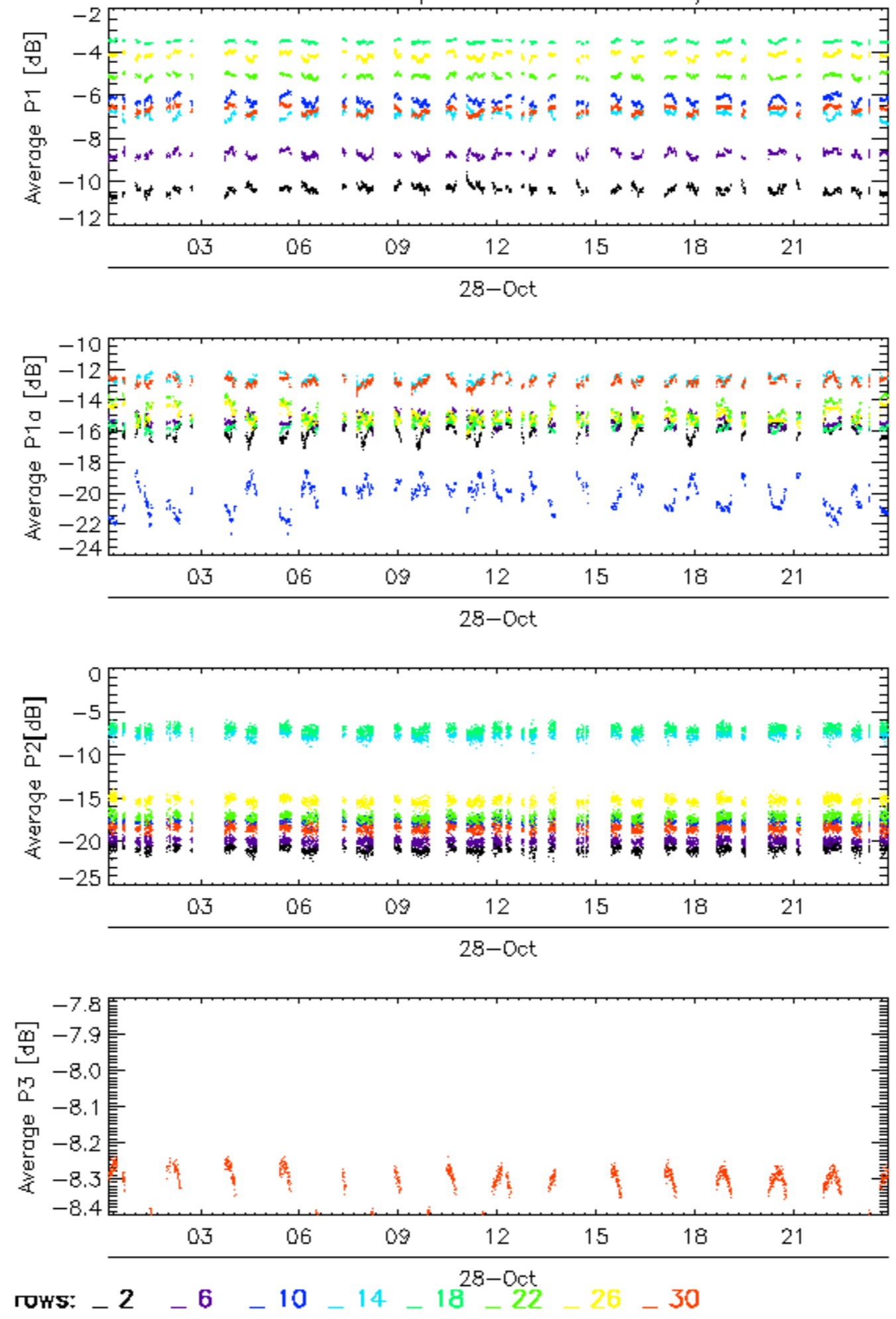
28-Oct

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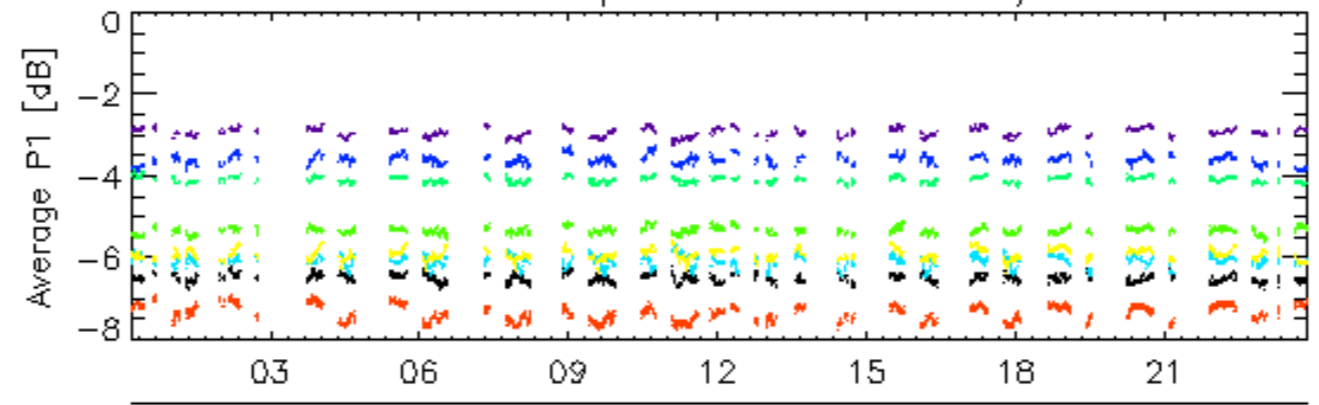
Calibration pulses for WVS IS2 V/V



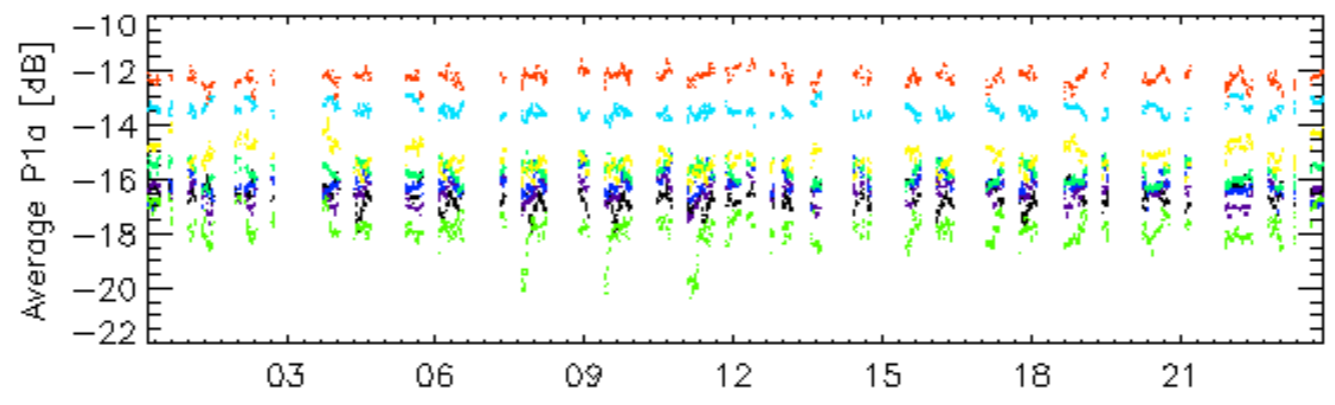
Calibration pulses for WVS IS2 V/V



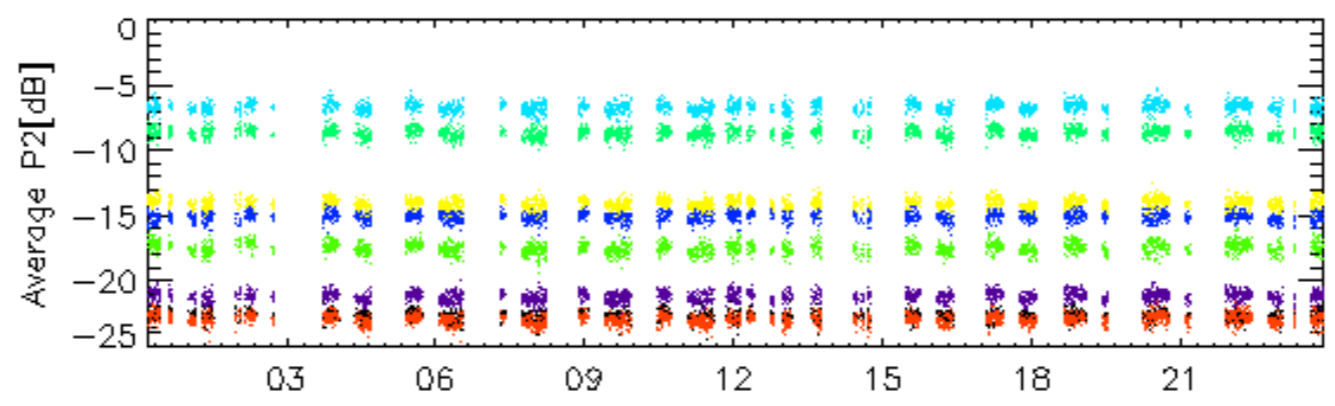
Calibration pulses for WVS IS2 V/V



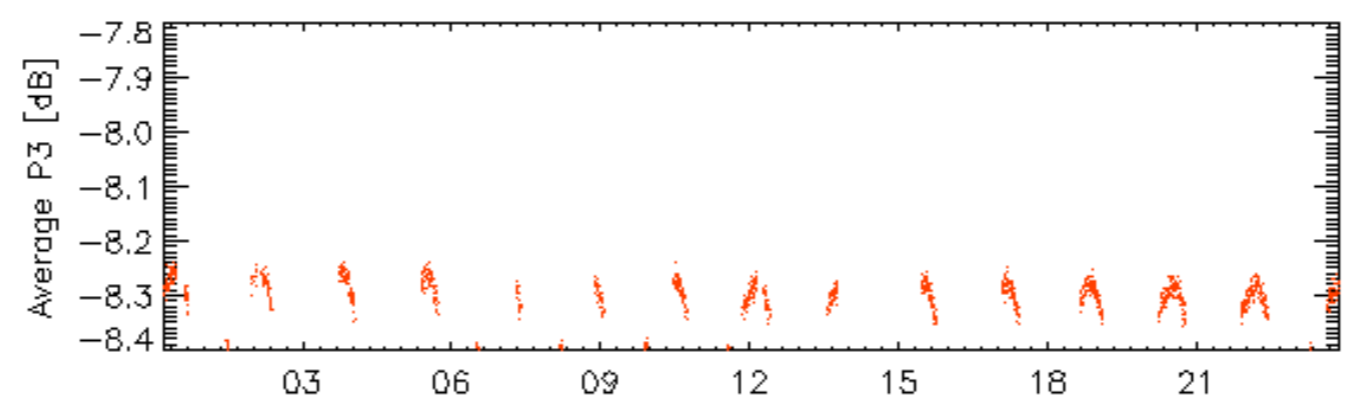
28-Oct



28-Oct



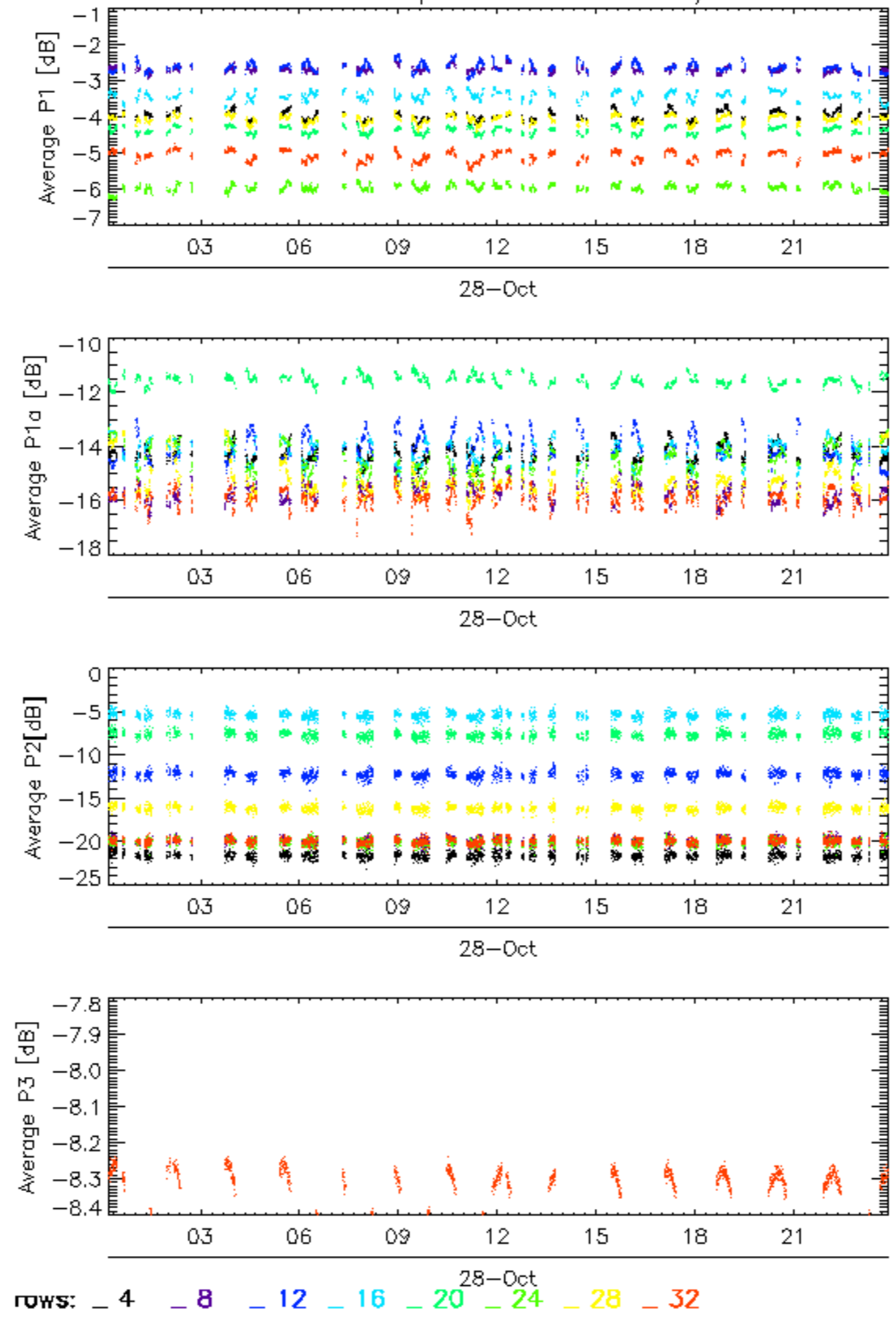
28-Oct

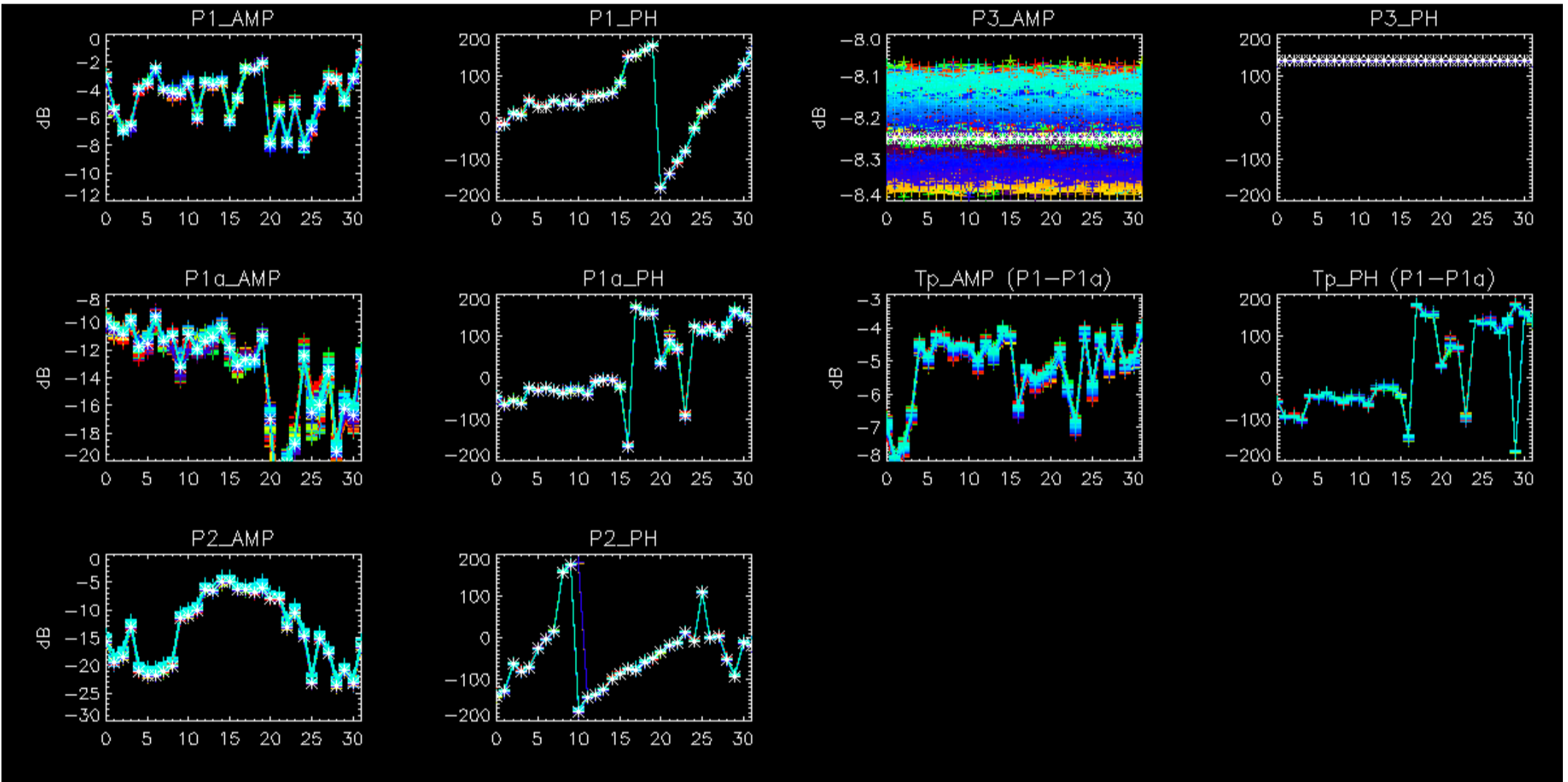


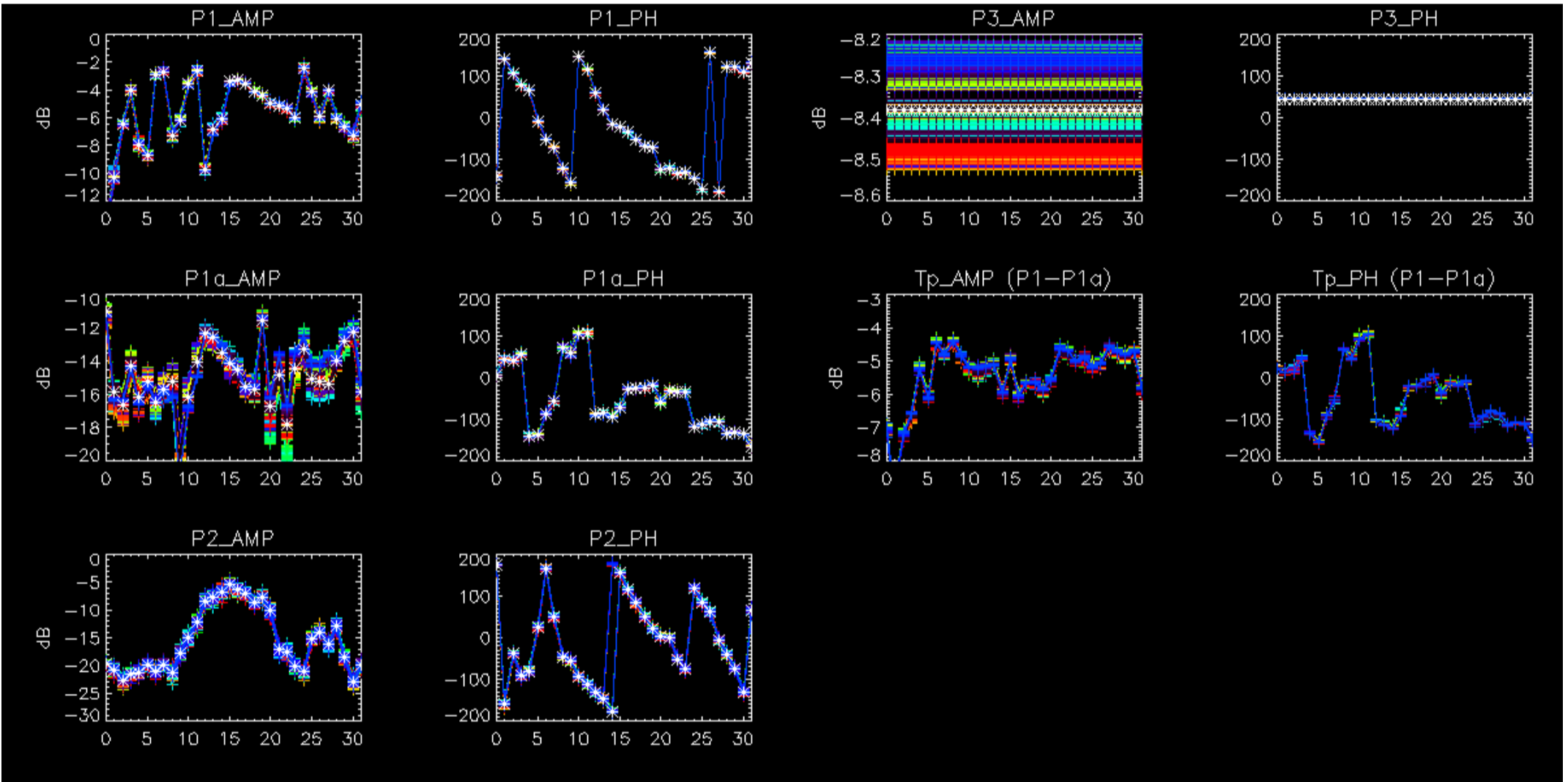
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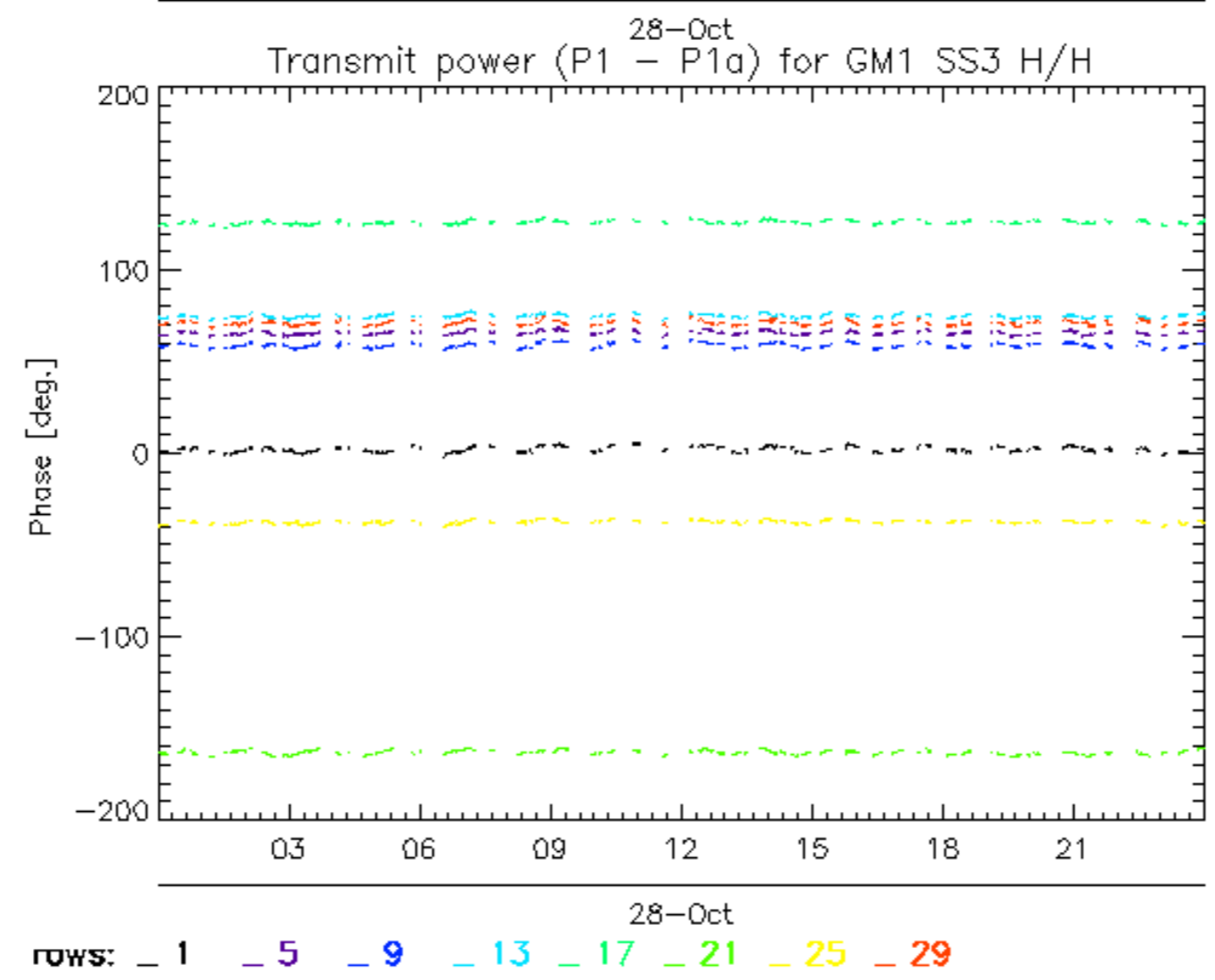
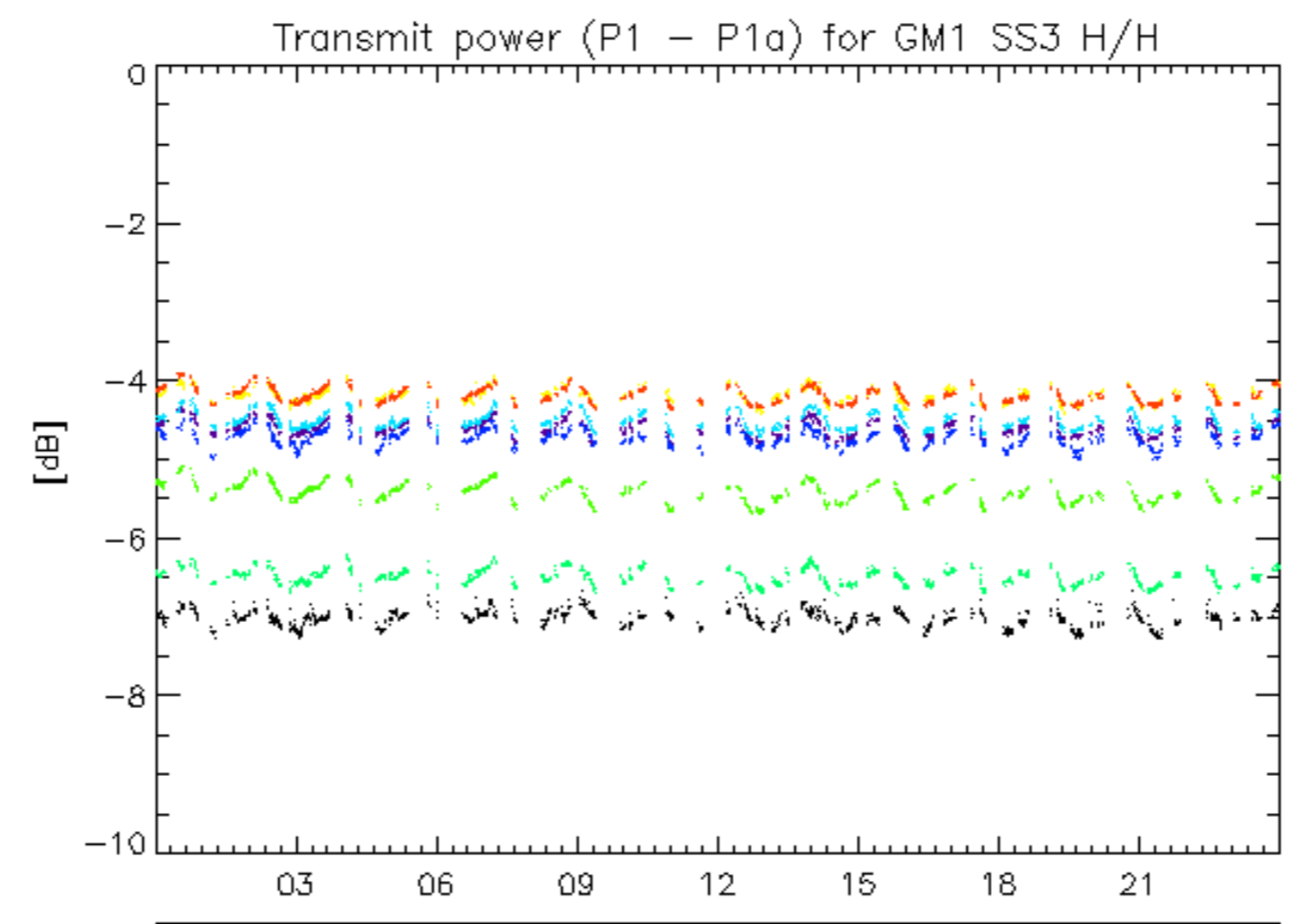
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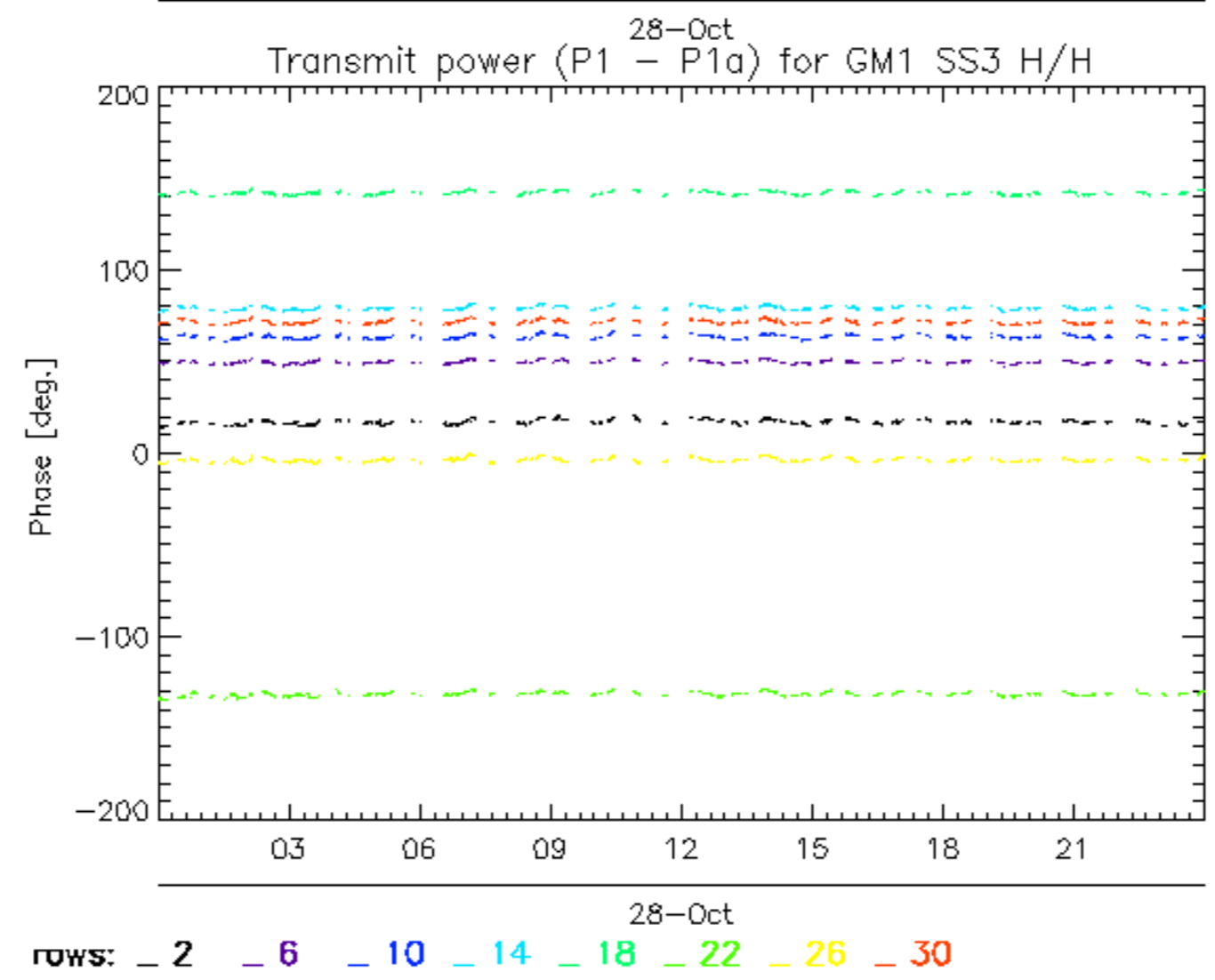
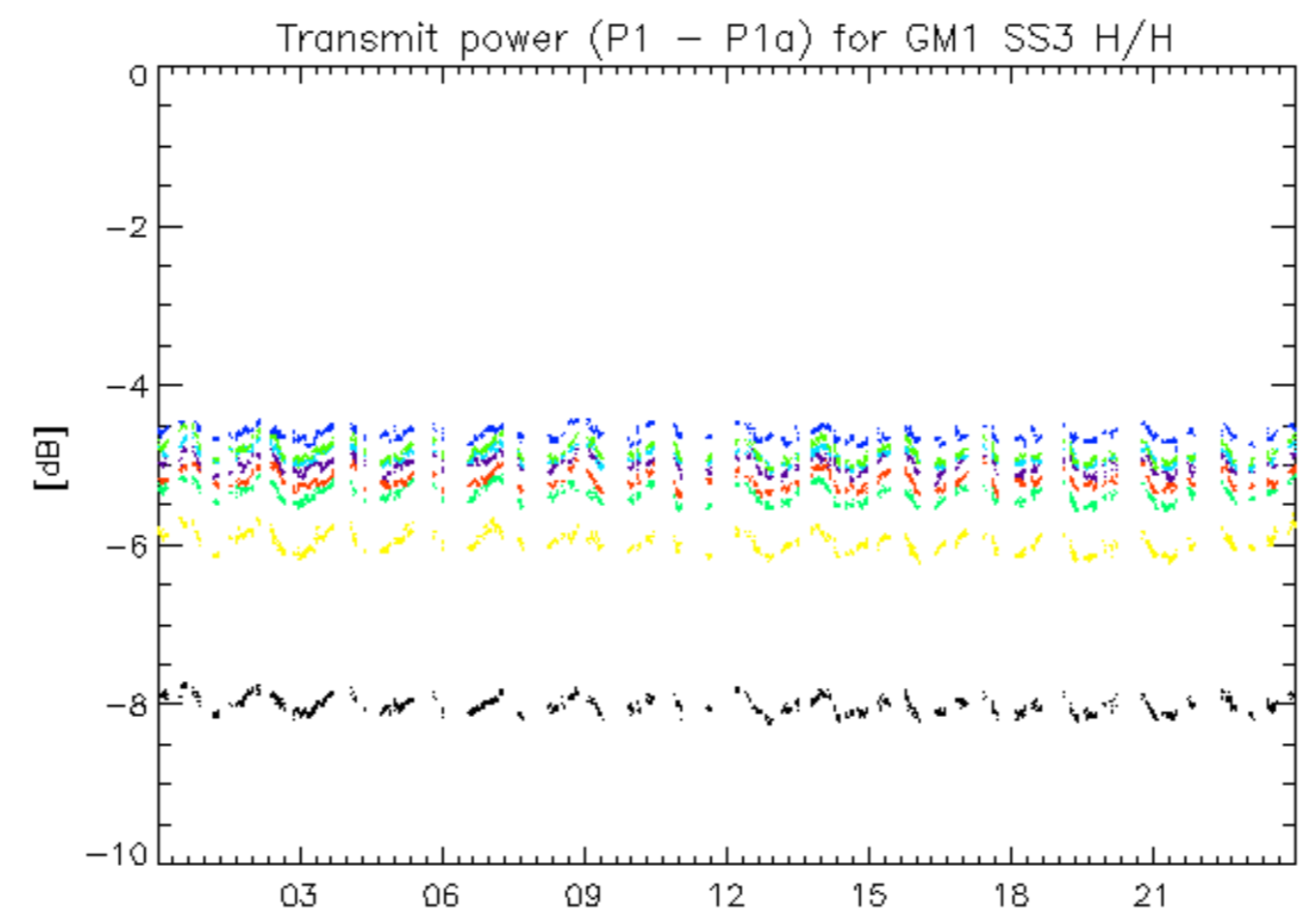
Calibration pulses for WVS IS2 V/V

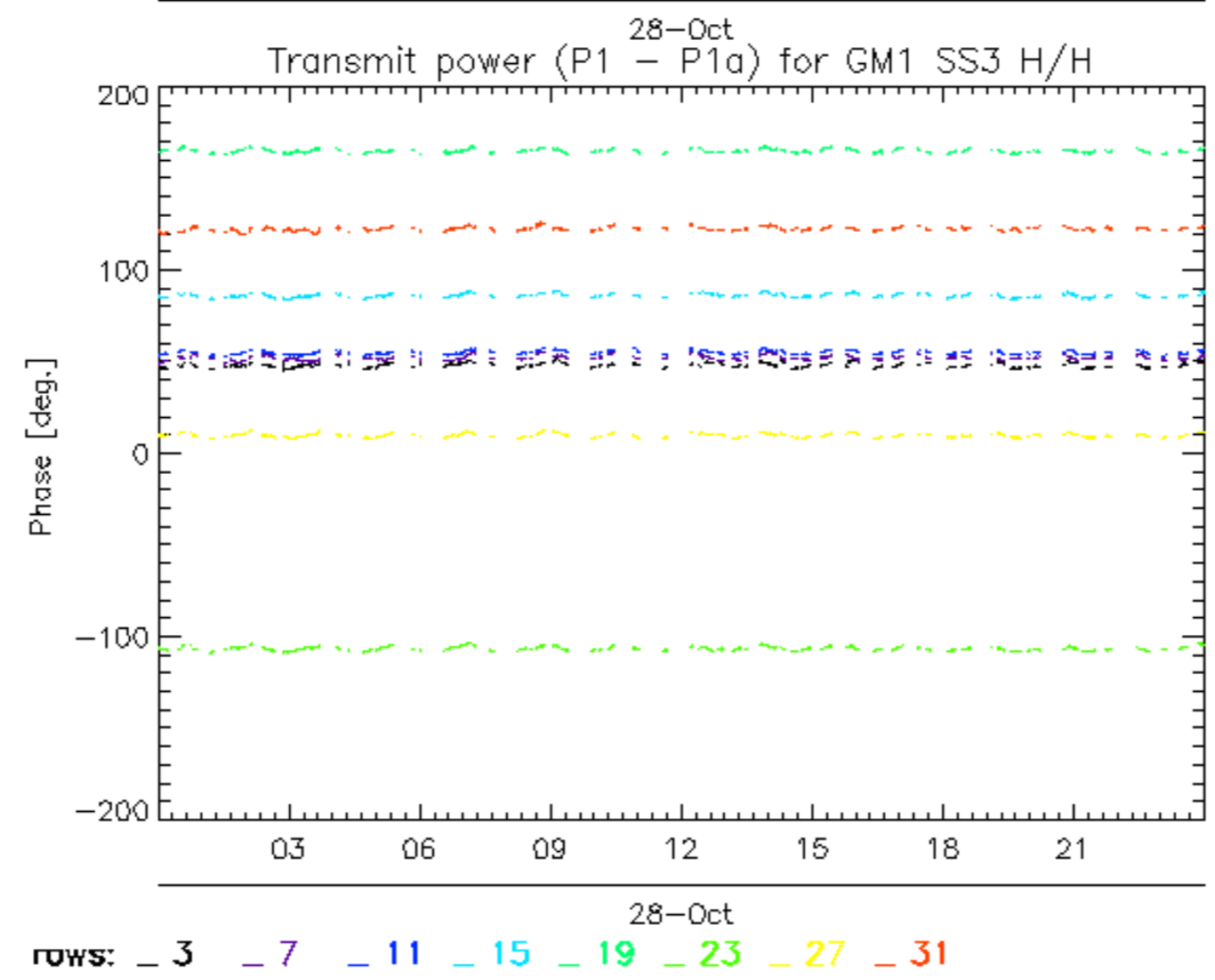
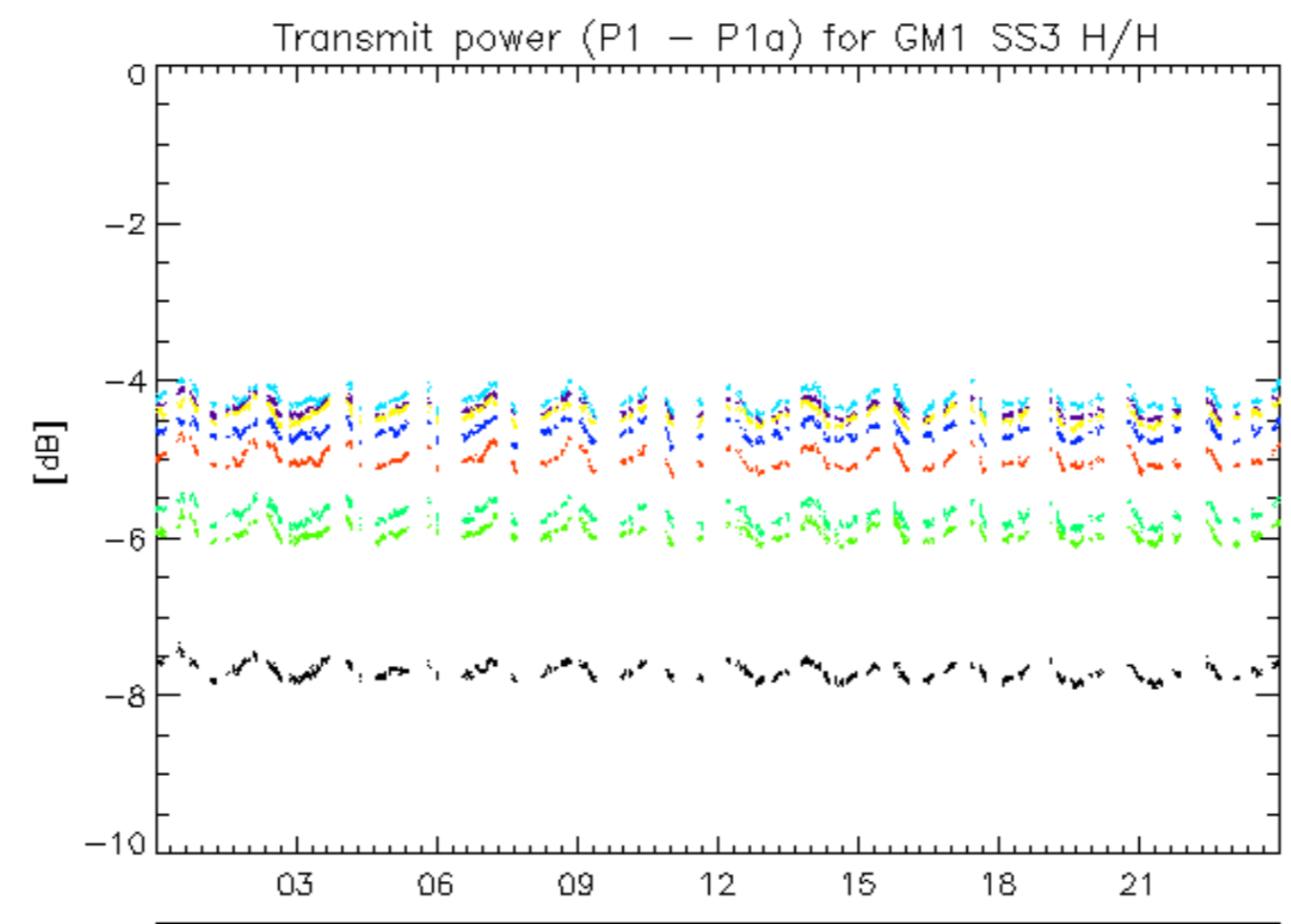


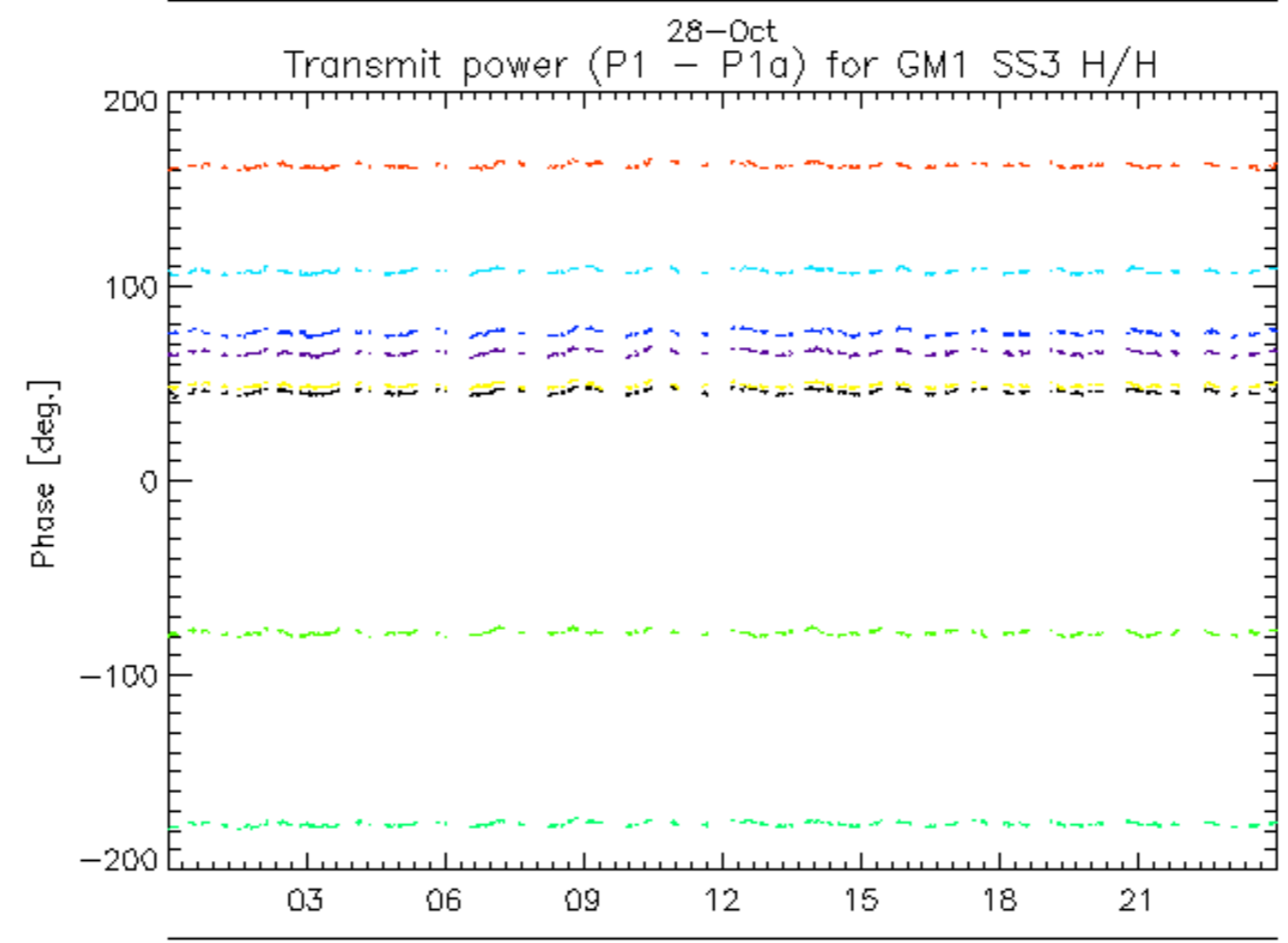
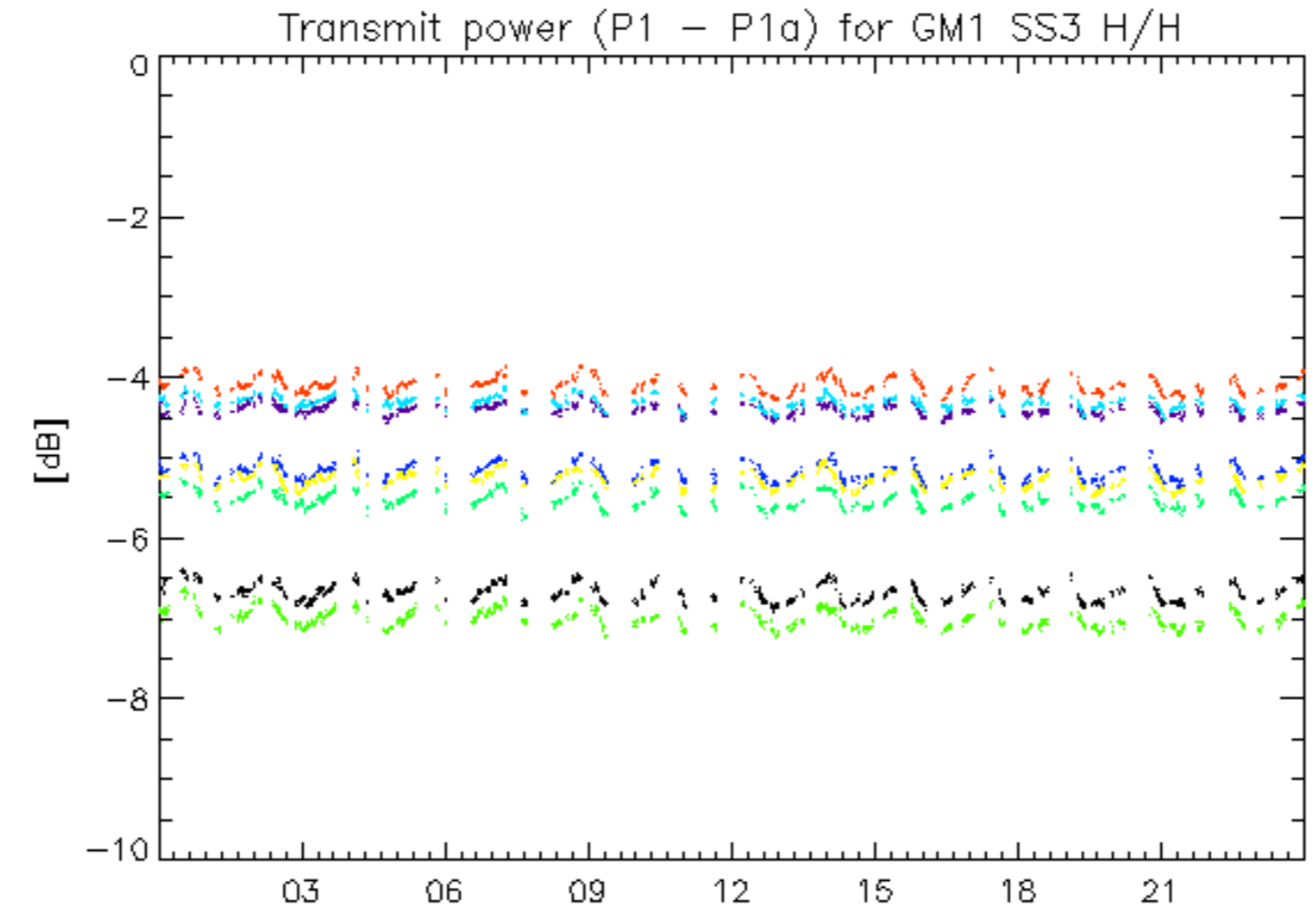




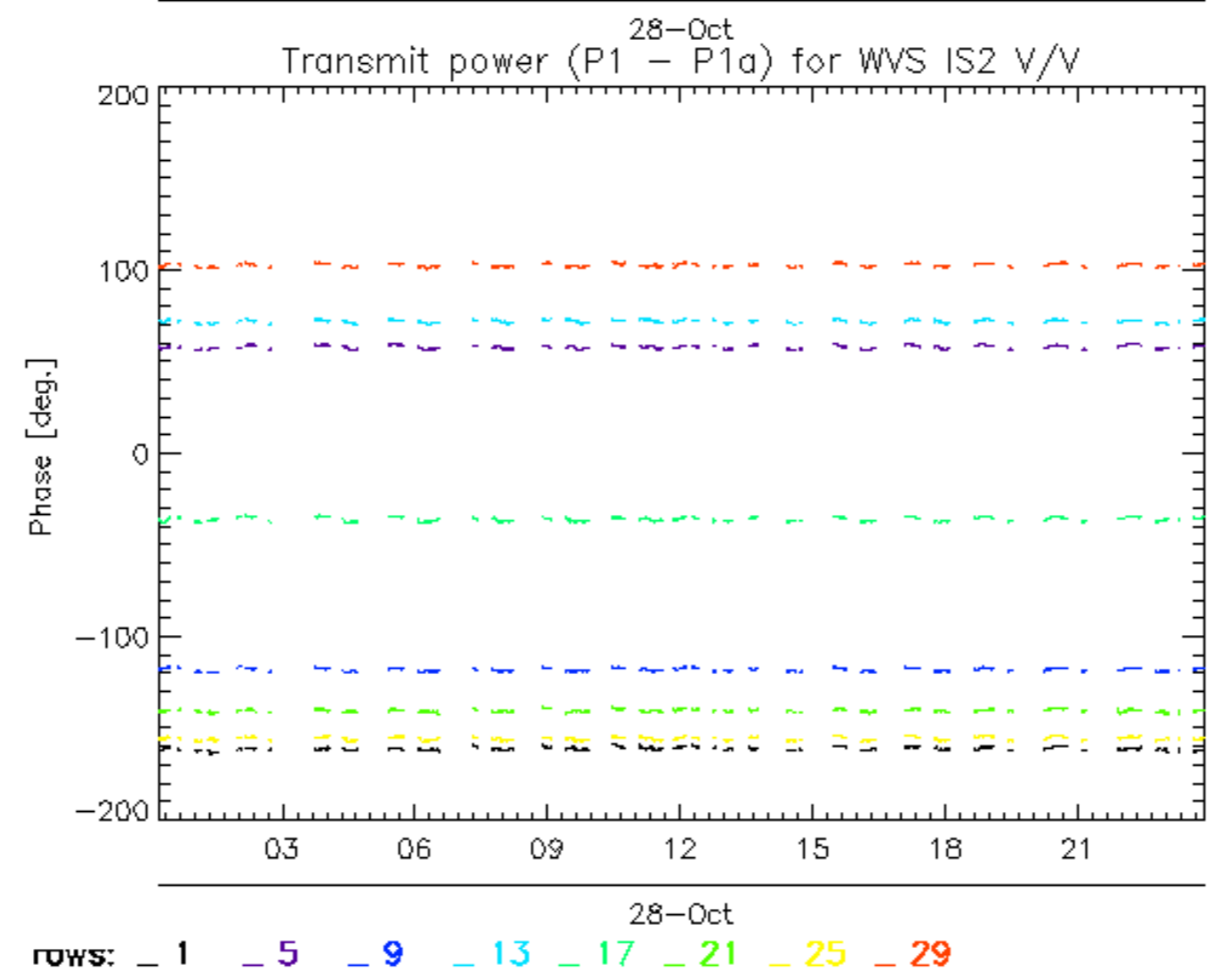
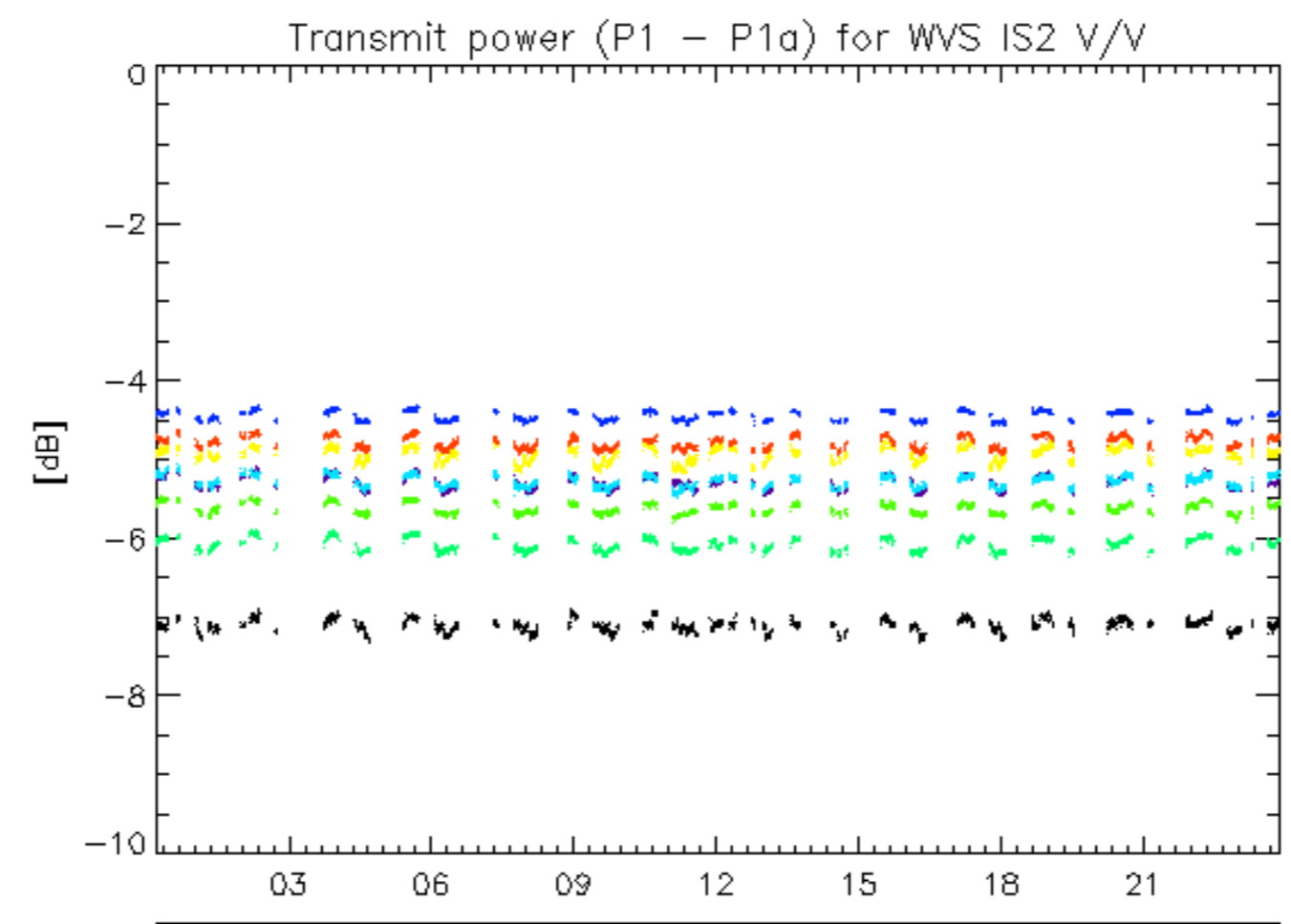


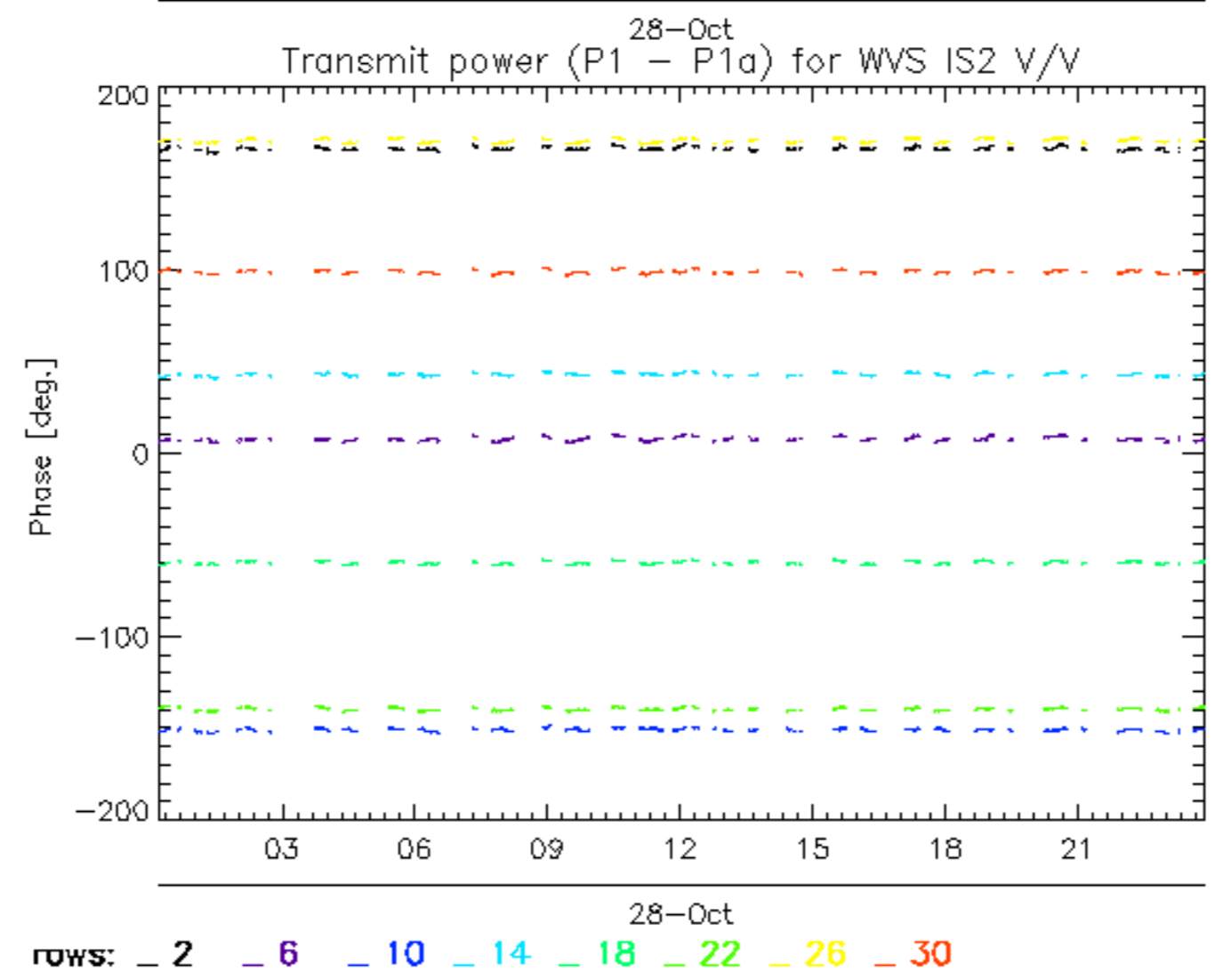
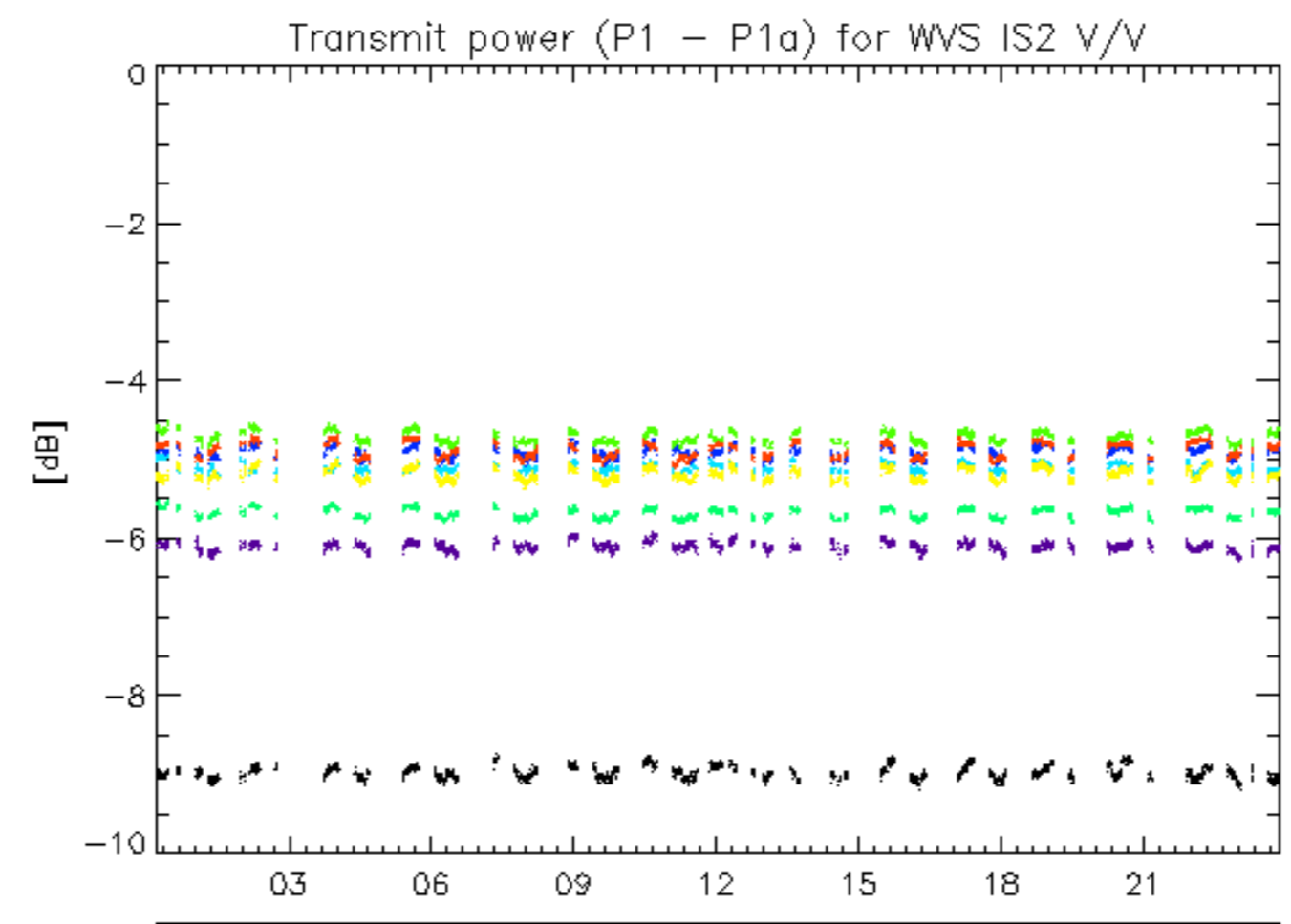


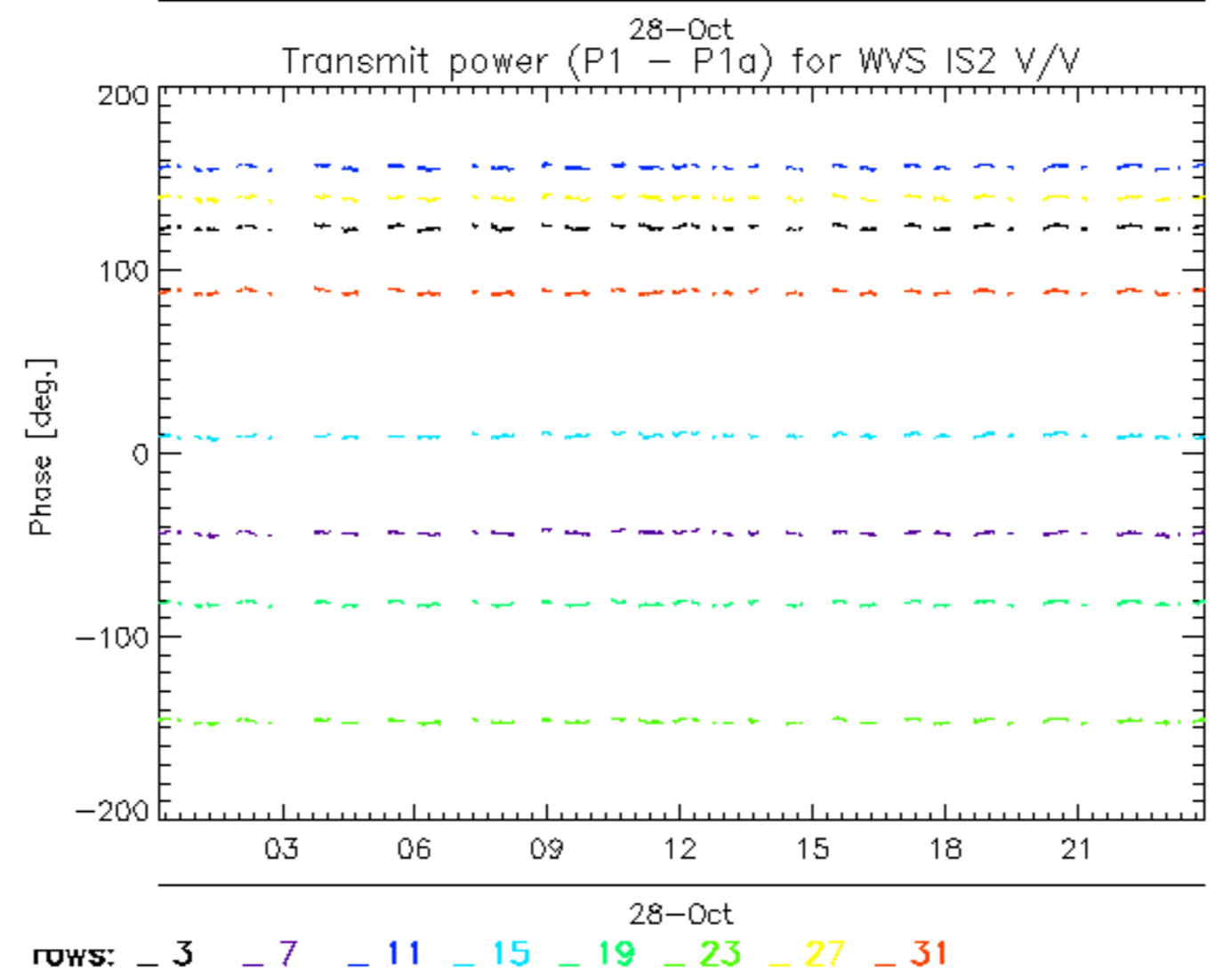
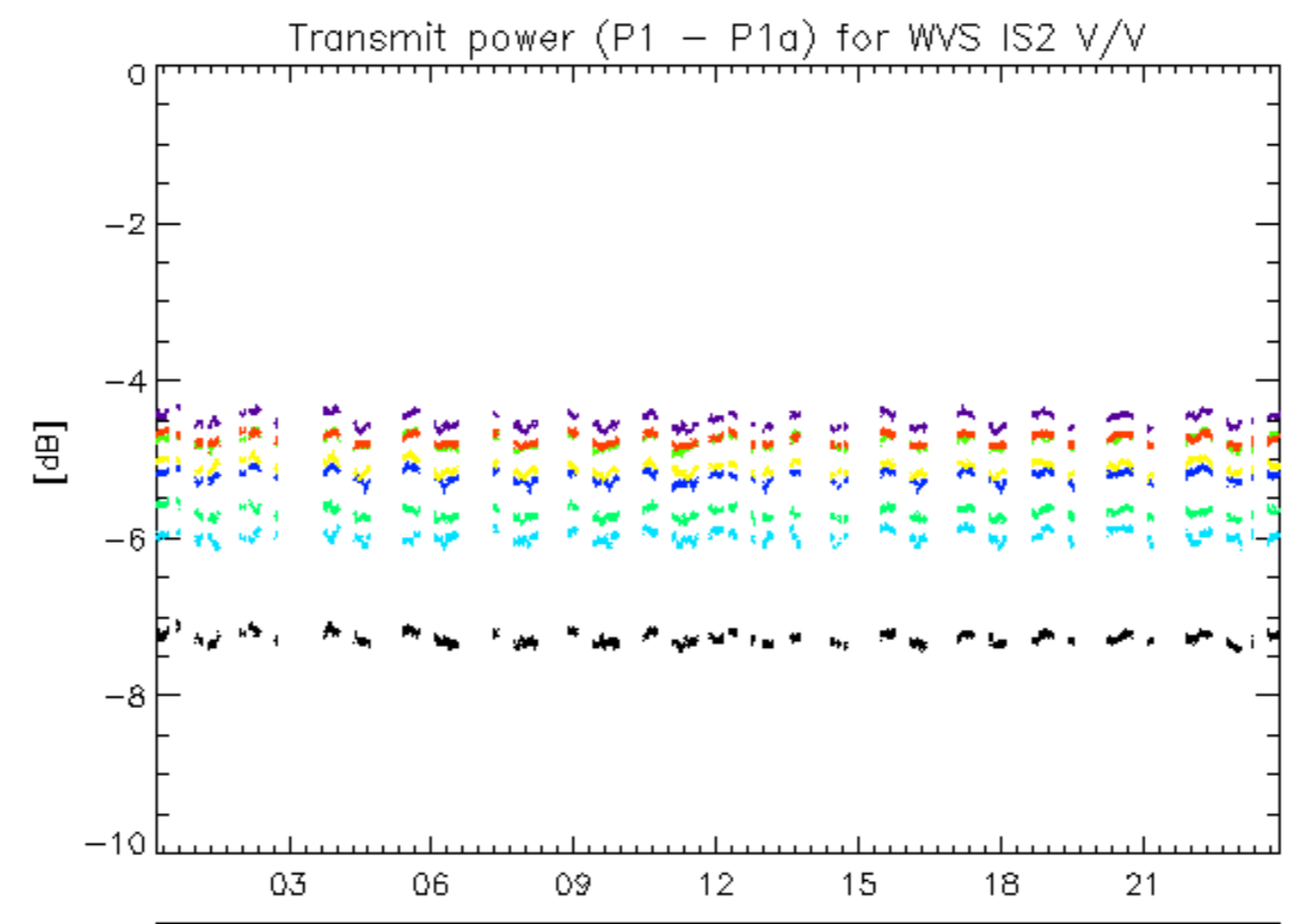


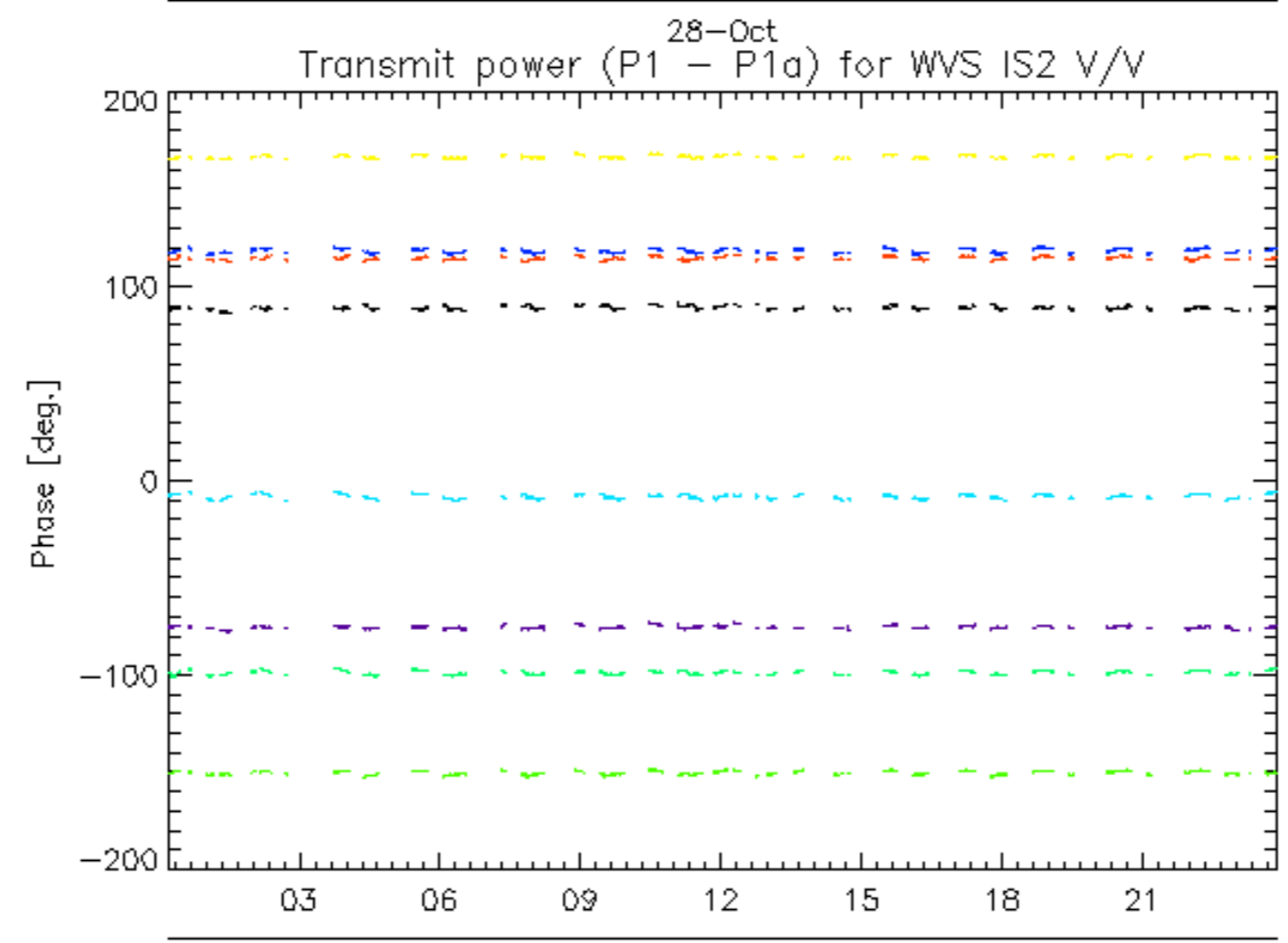
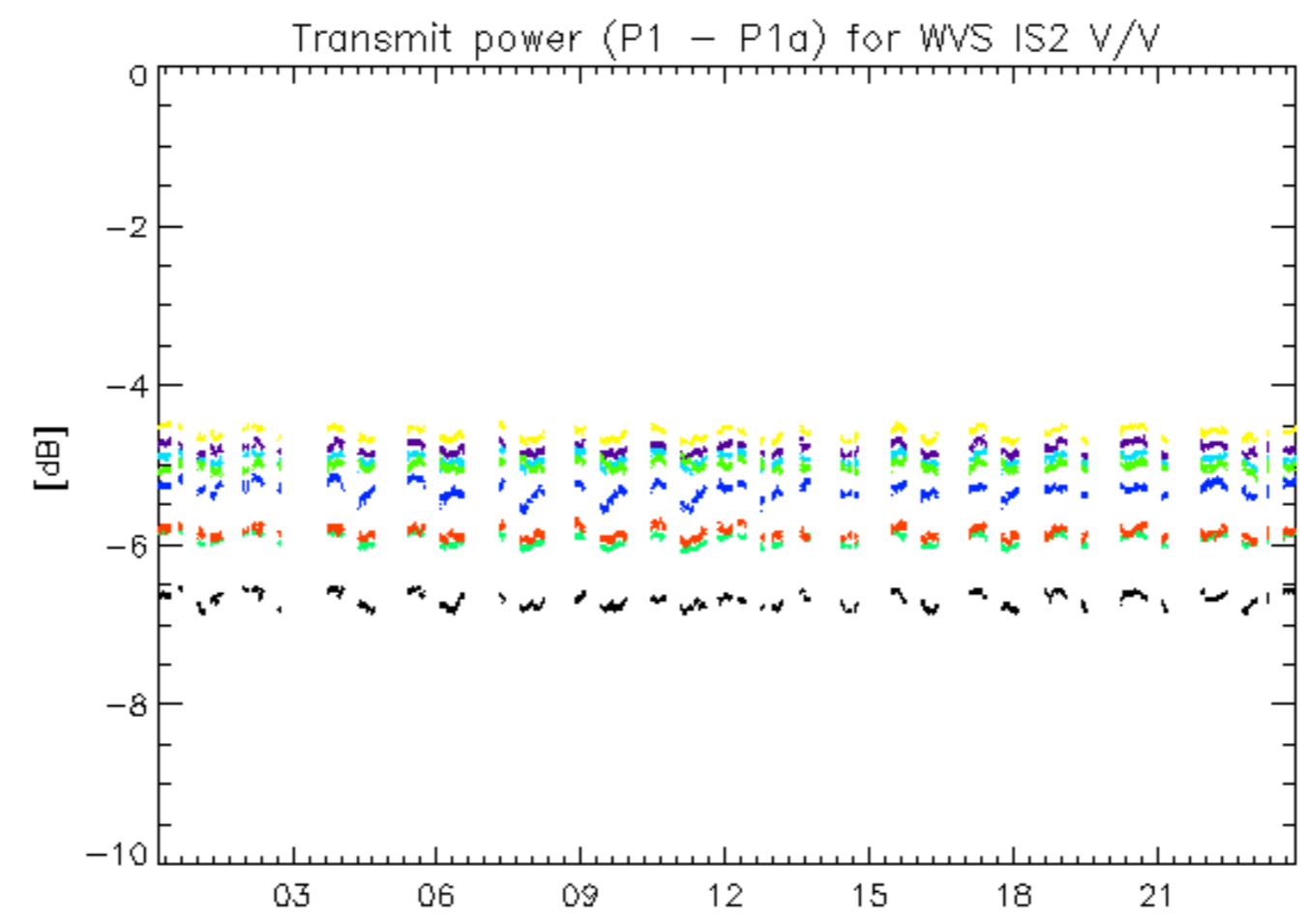


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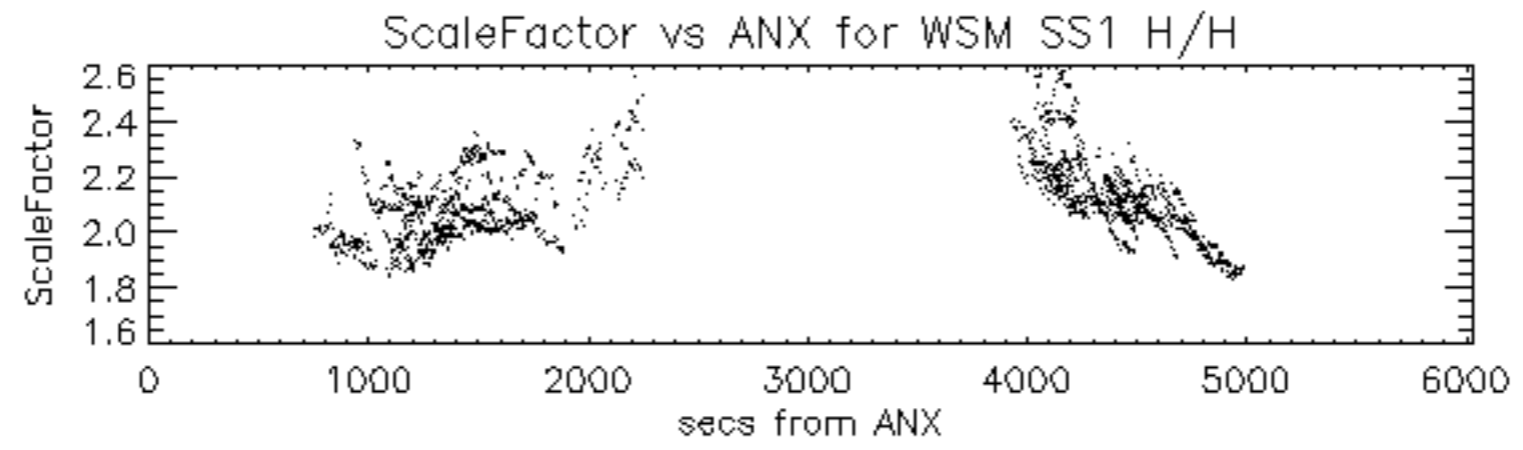


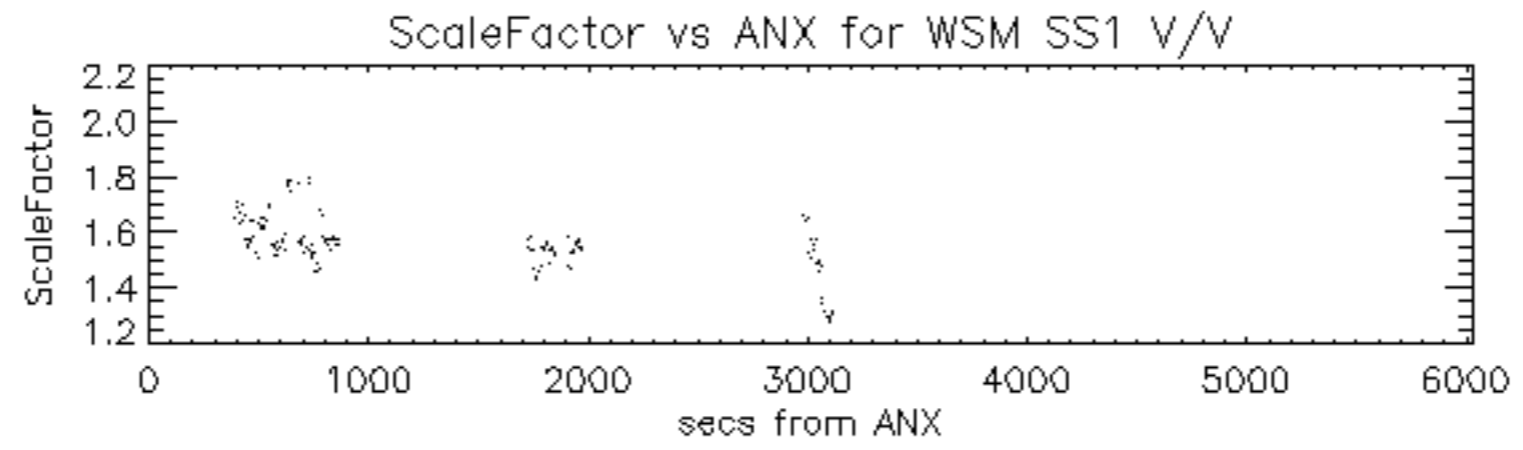


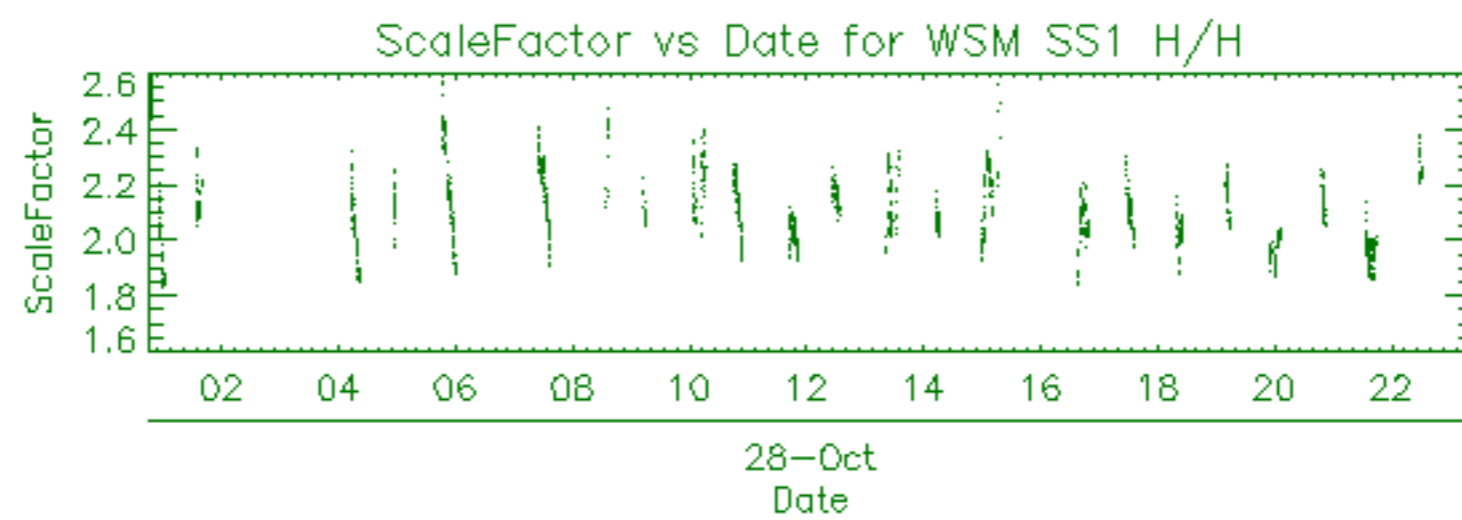


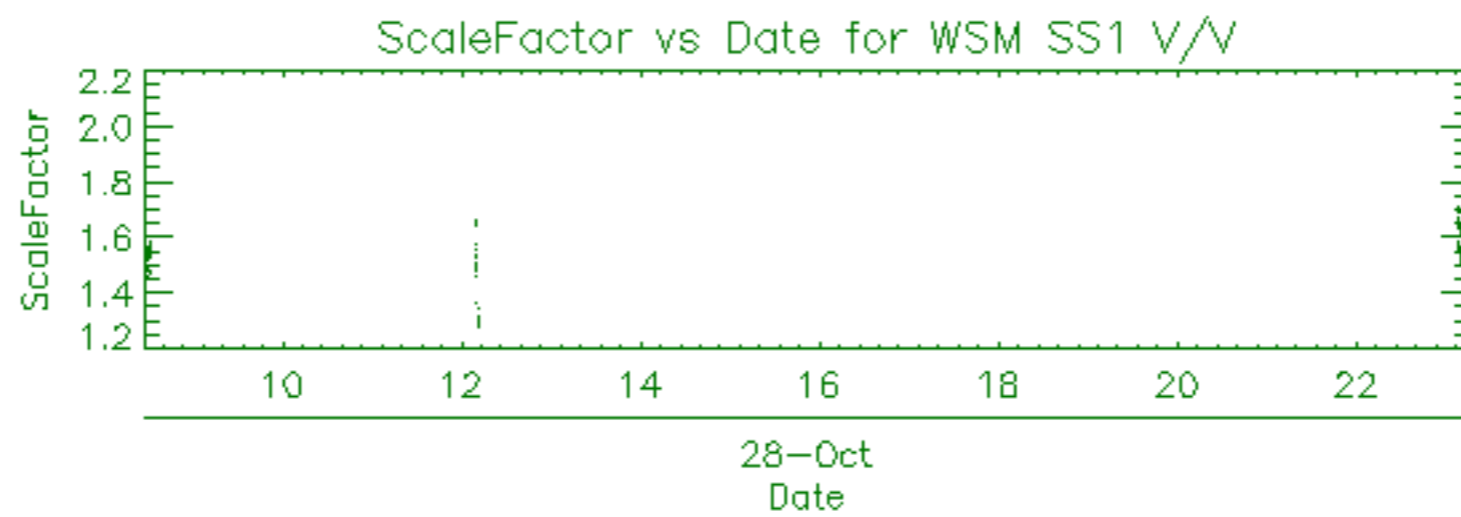


28-Oct
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20101028_025541_000000453096_00003_45276_2349.N1						IS2	V/H	96	45276	3	5.04
ASA_APM_1PNPDE20101028_071122_000000423096_00006_45279_2388.N1						IS4	V/H	96	45279	6	5.04
ASA_APM_1PNPDK20101028_084740_000000423096_00007_45280_5477.N1						IS4	V/H	96	45280	7	5.04
ASA_APM_1PNPDE20101028_151304_000000593096_00011_45284_2449.N1						IS1	H/H	96	45284	11	5.04
ASA_APM_1PNPDE20101028_165322_000000433096_00012_45285_2451.N1						IS1	H/H	96	45285	12	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20101028_013912_000010633096_00003_45276_2355.N1						SS1	H/H	96	45276	3	5.04
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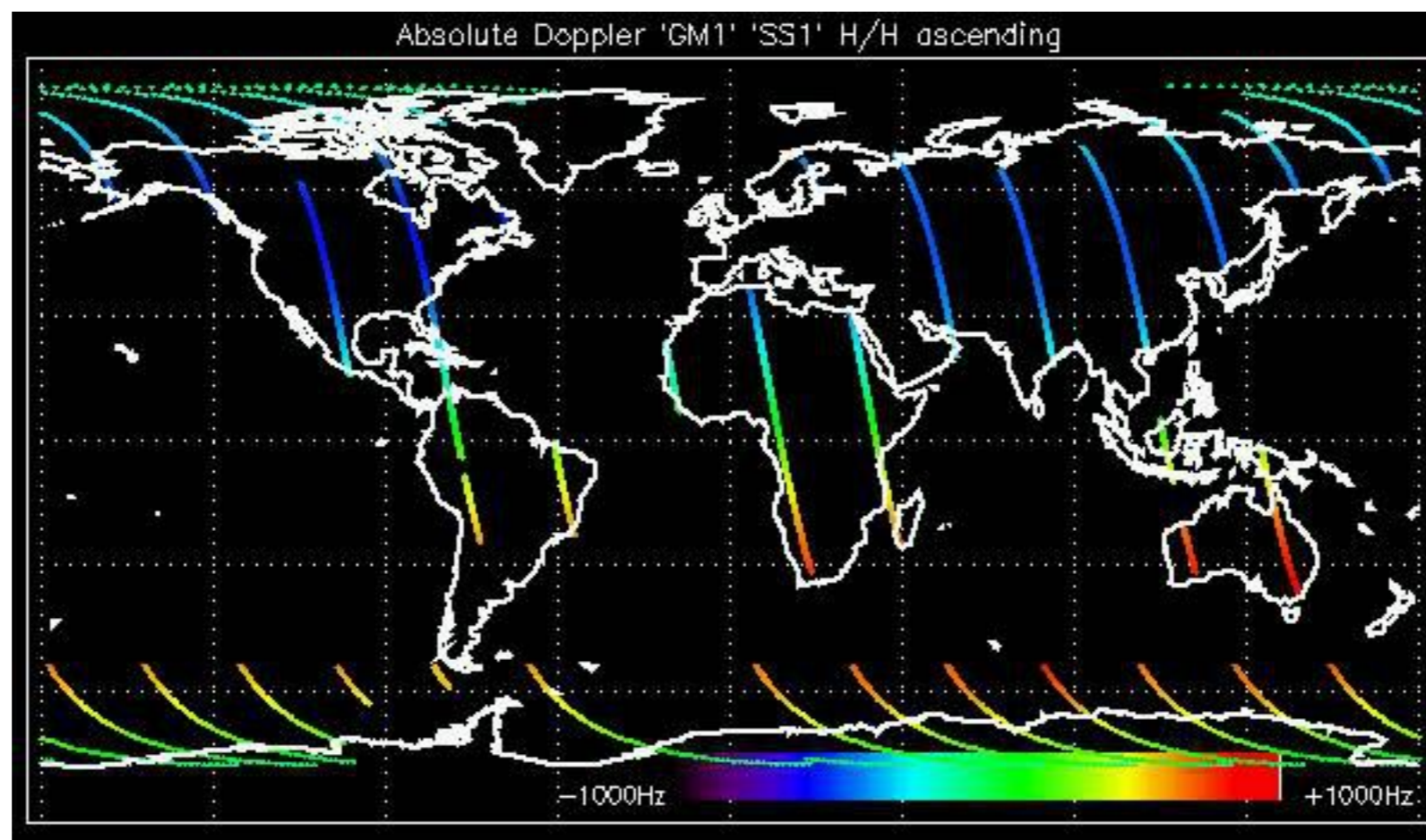
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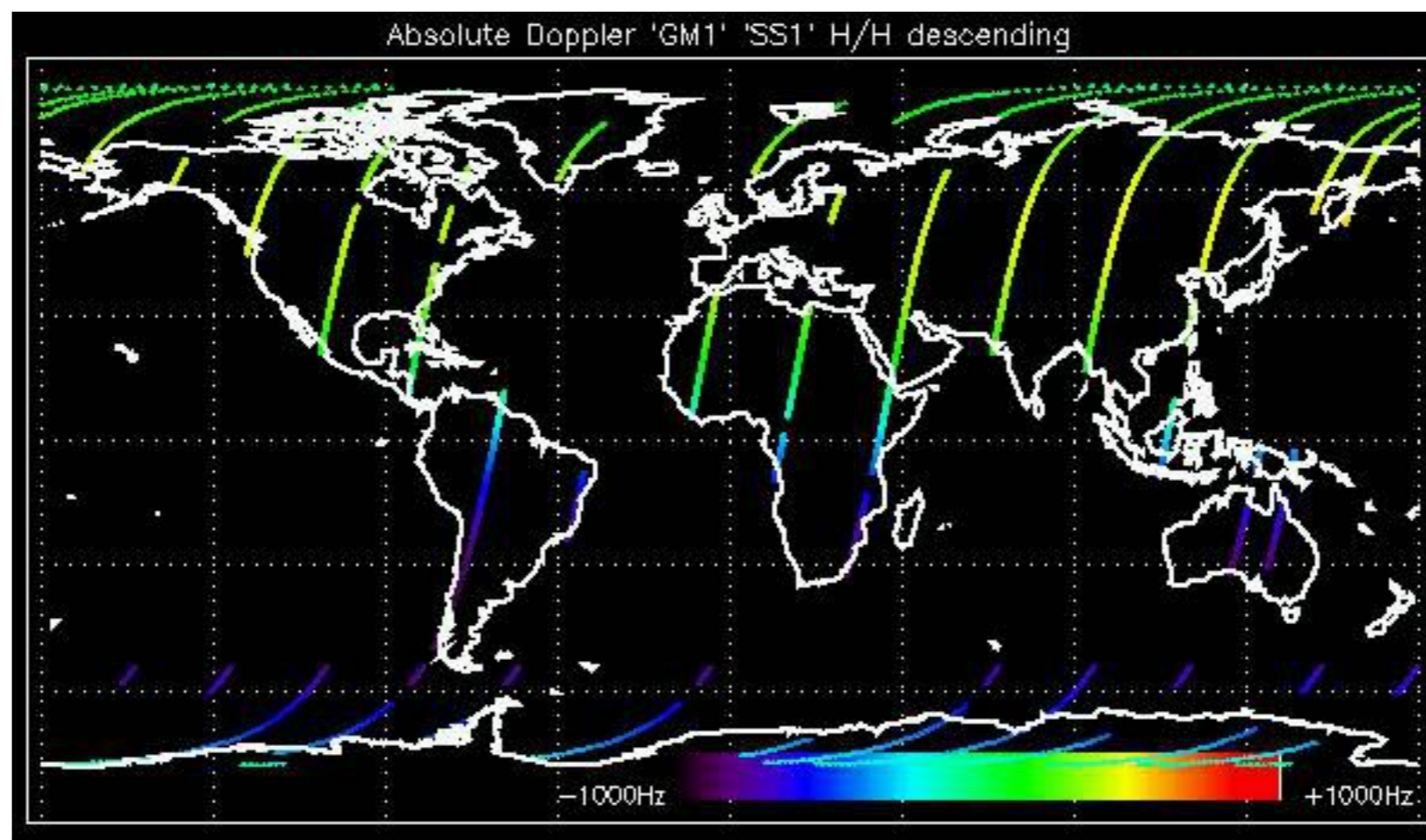
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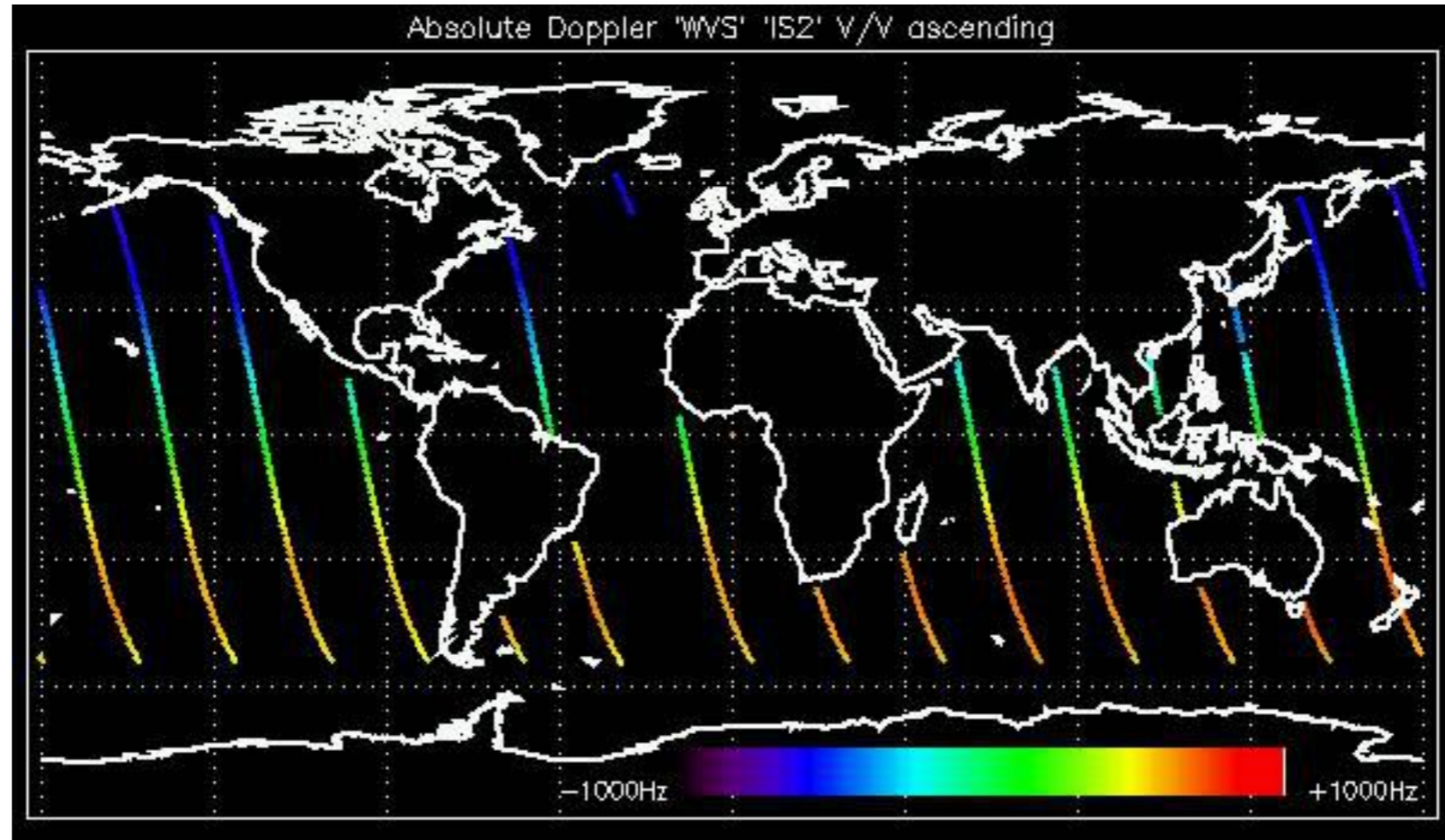
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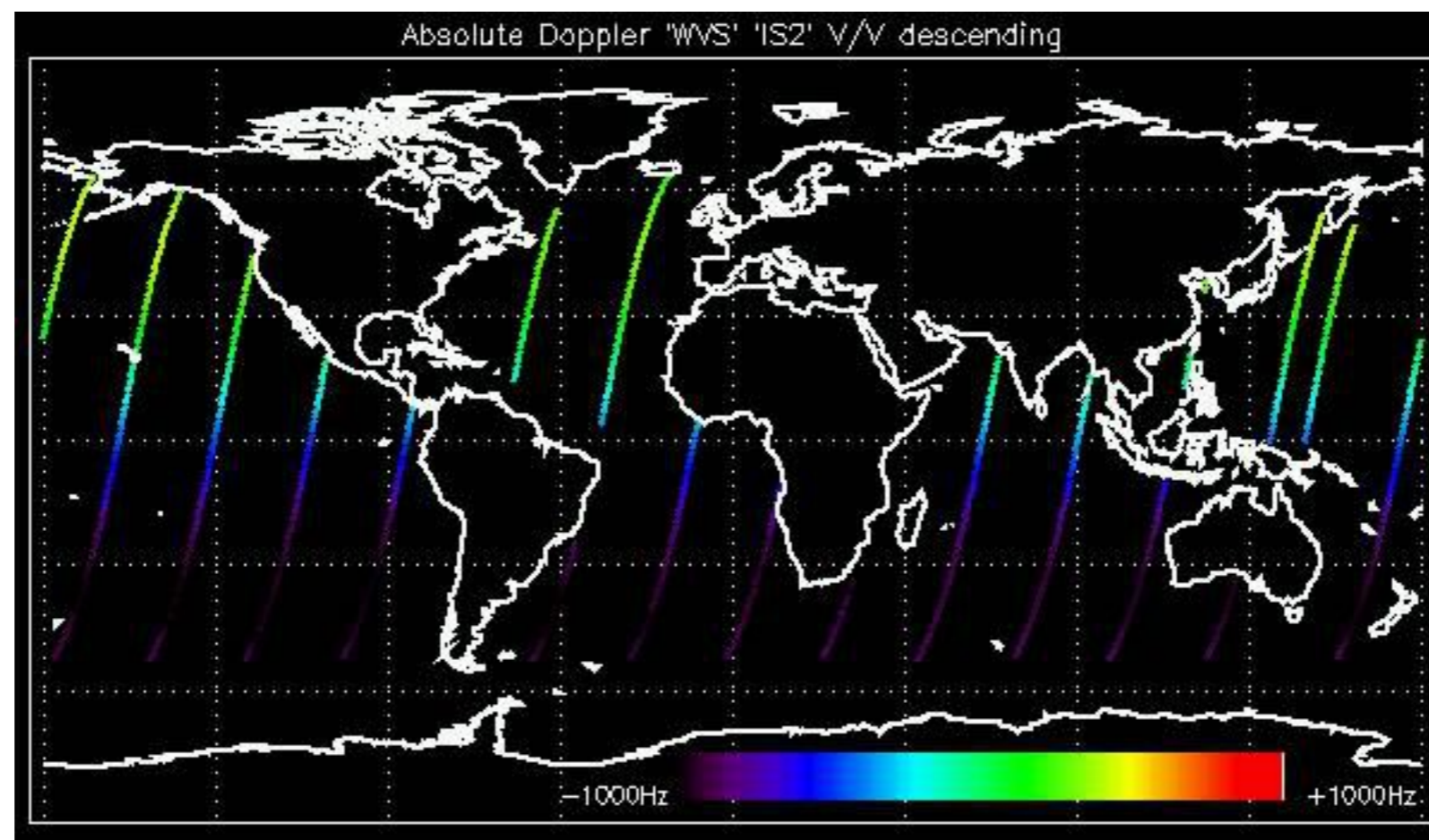
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ASA_WSM_1PNPDE20101028_013338_000003303096_00003_45276_2438.N1						SS1	H/H	96	45276	3	5.04
ASA_WSM_1PNPDE20101028_041238_000005143096_00004_45277_2437.N1						SS1	H/H	96	45277	4	5.04
ASA_WSM_1PNPDE20101028_045540_000001843096_00005_45278_2436.N1						SS1	H/H	96	45278	5	5.04
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ASA_WSM_1PNPDE20101028_055138_000005143096_00005_45278_2434.N1						SS1	H/H	96	45278	5	5.04
ASA_WSM_1PNPDE20101028_072410_000003733096_00006_45279_2433.N1						SS1	H/H	96	45279	6	5.04
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ASA_WSM_1PNPDE20101028_082739_000001533096_00007_45280_2432.N1						SS1	V/V	96	45280	7	5.04
ASA_WSM_1PNPDE20101028_083039_000000923096_00007_45280_2431.N1						SS1	V/V	96	45280	7	5.04
ASA_WSM_1PNPDK20101028_083428_000001163096_00007_45280_5559.N1						SS1	H/H	96	45280	7	5.04
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ASA_WSM_1PNPDE20101028_141230_000002143096_00010_45283_2446.N1						SS1	H/H	96	45283	10	5.04
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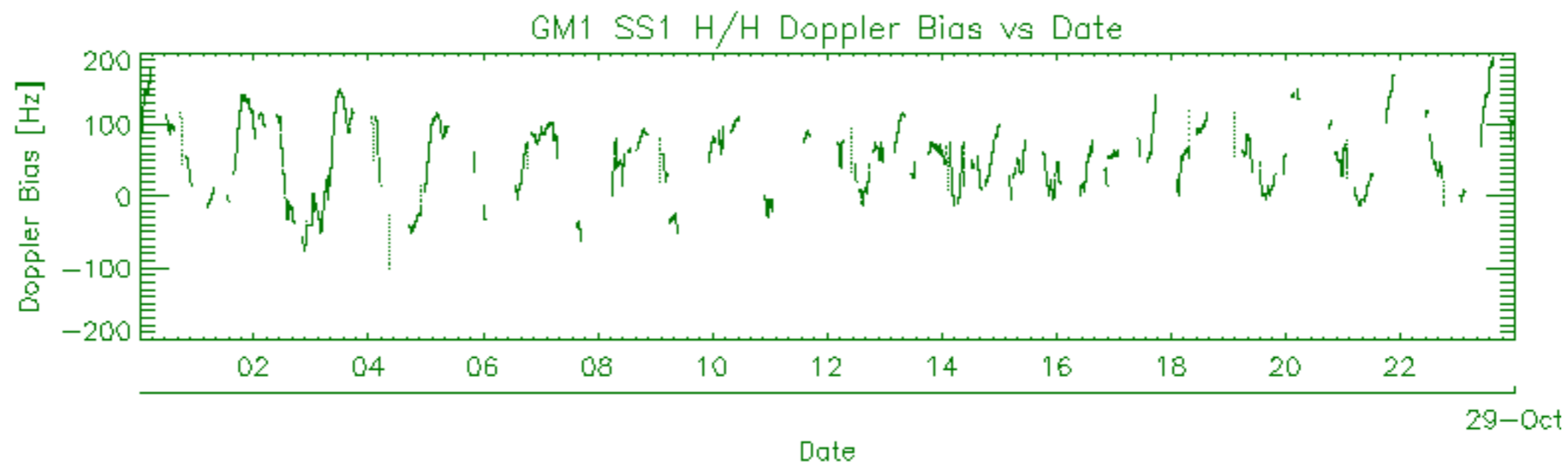
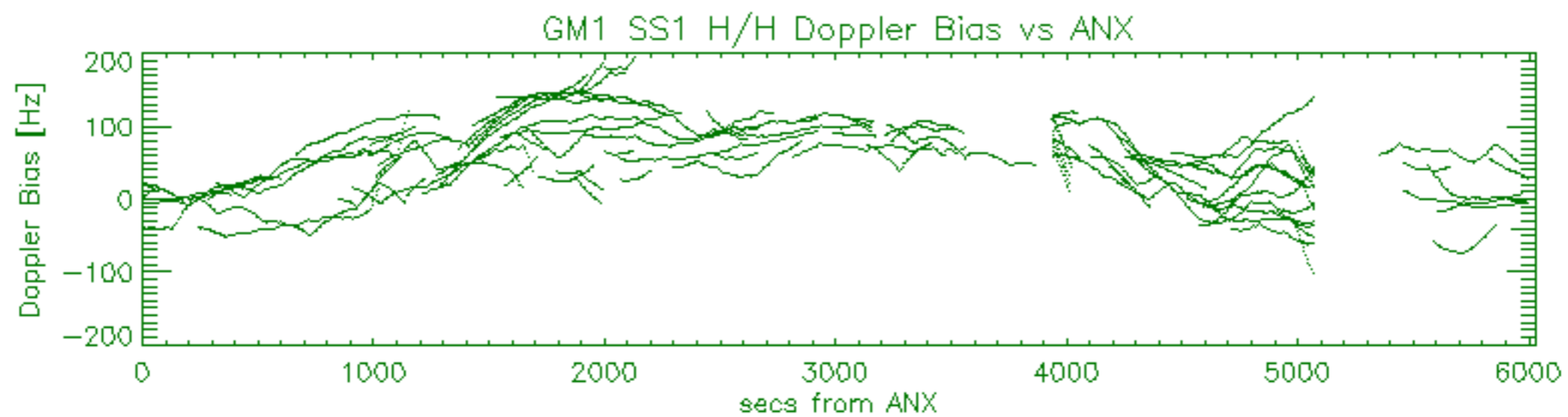
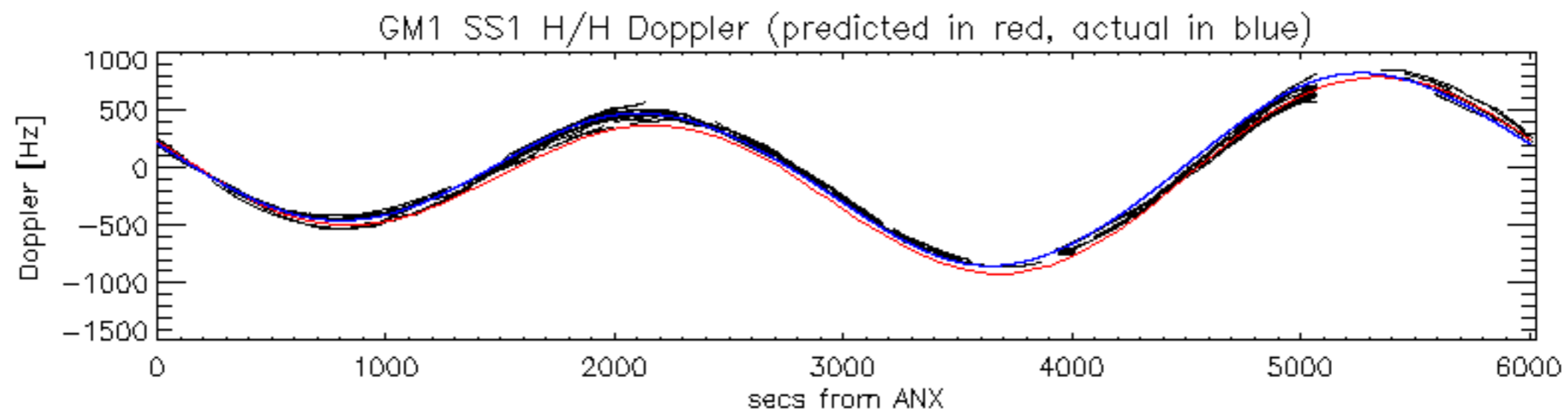
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ASA_WVS_1PNPDK20101028_174445_000012143096_00012_45285_5670.N1						IS2	V/V	96	45285	12	5.04
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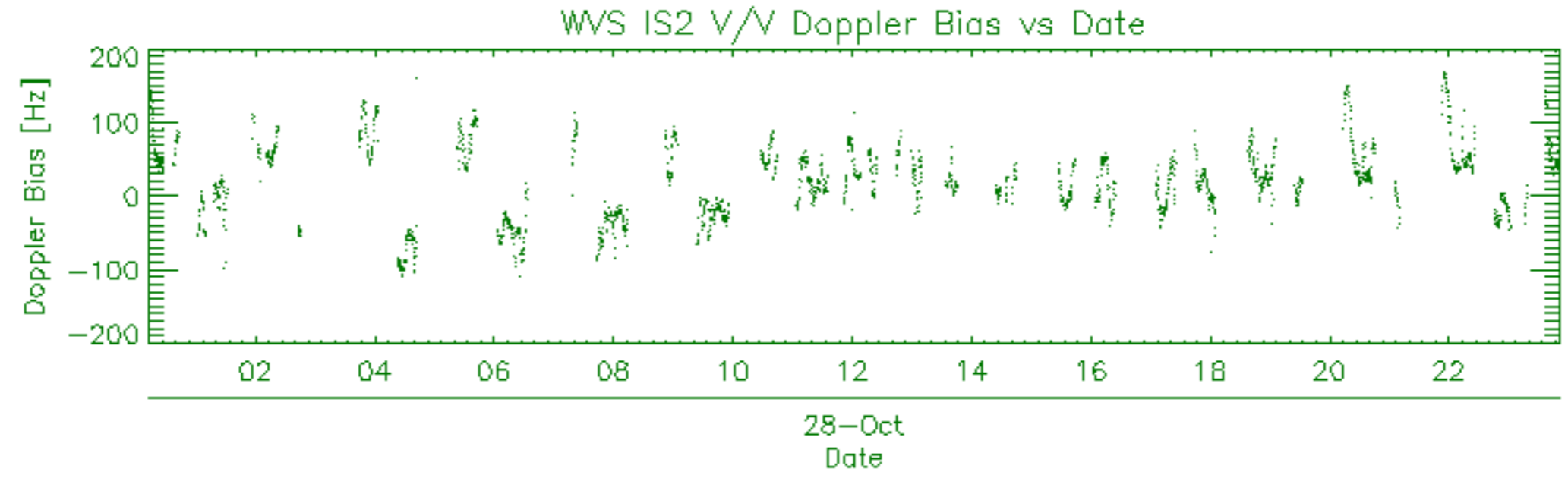
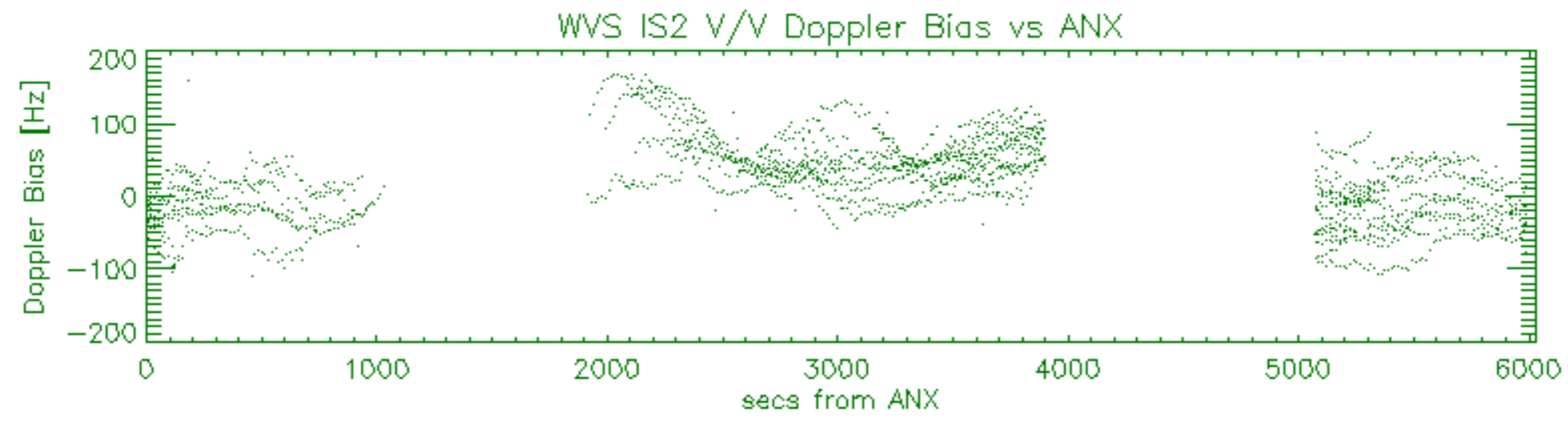
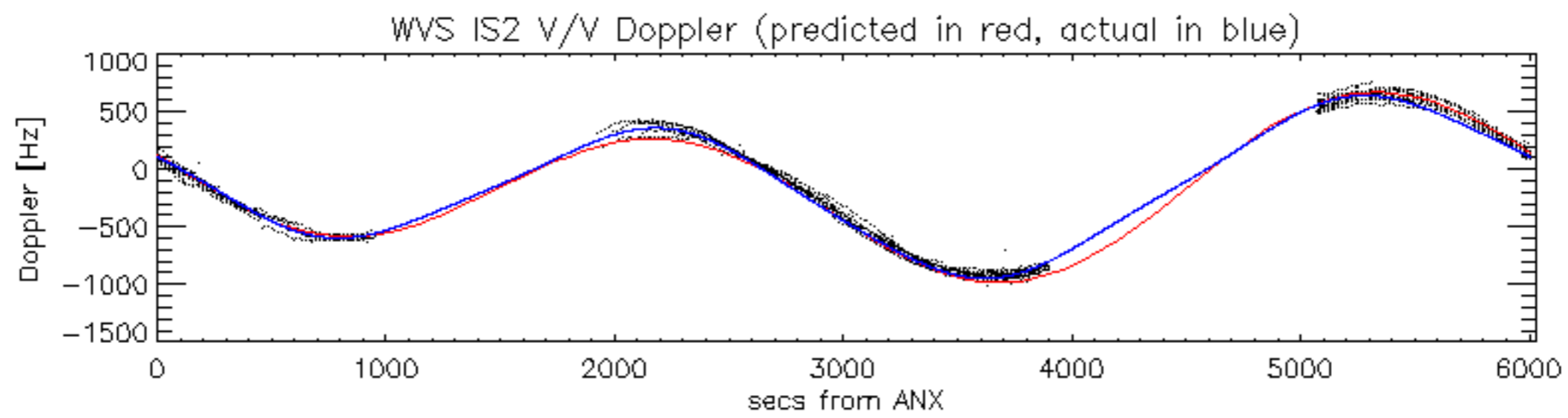


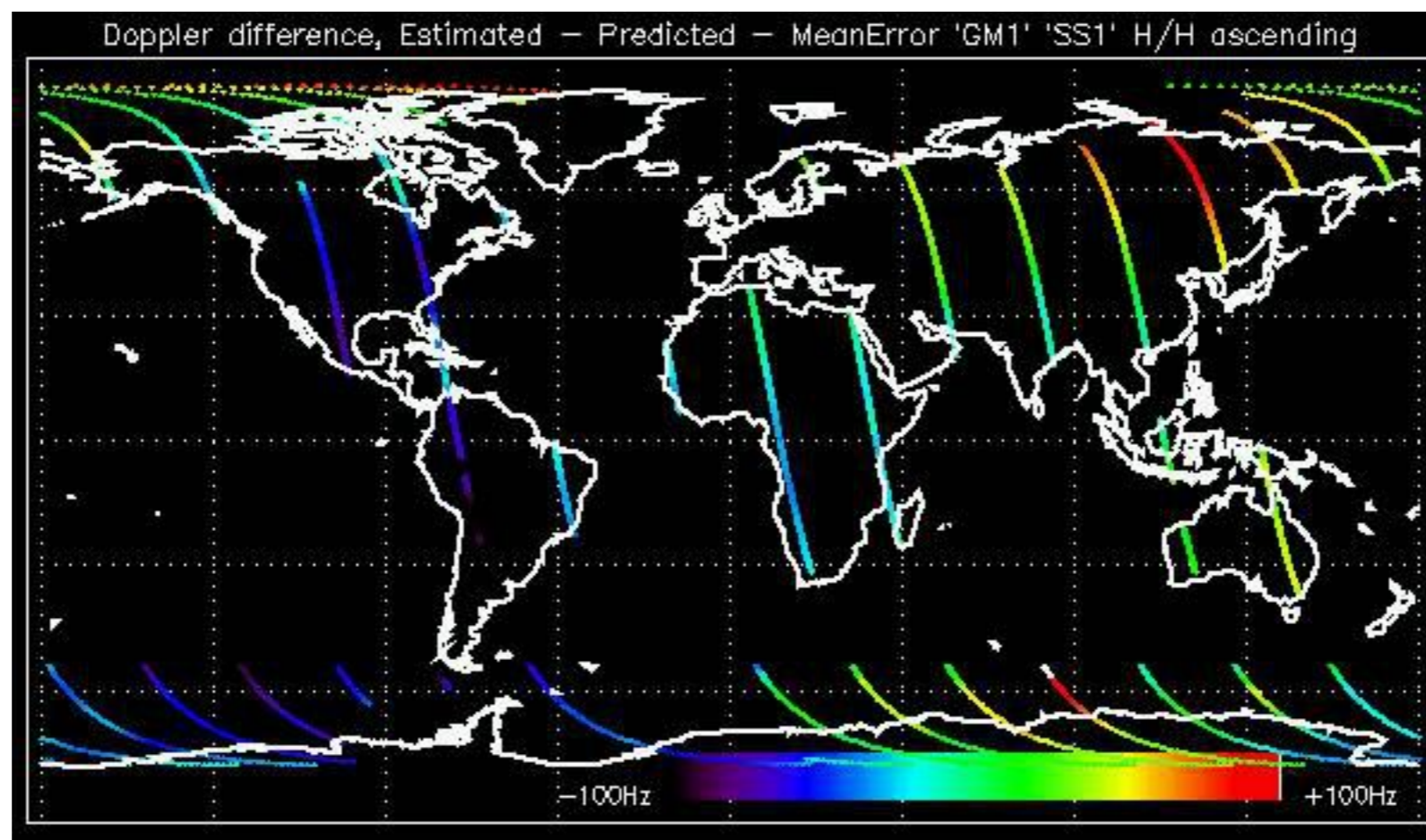


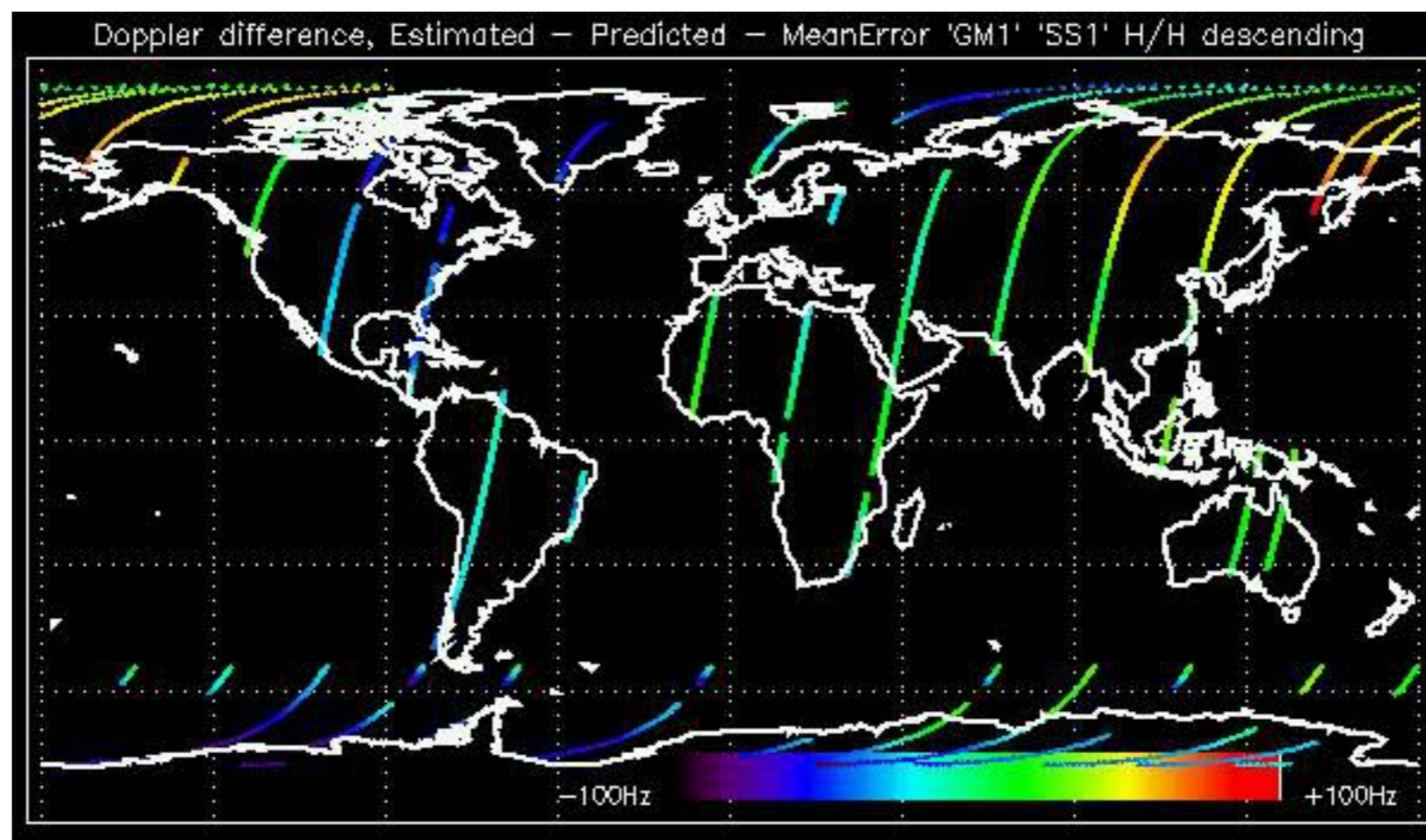


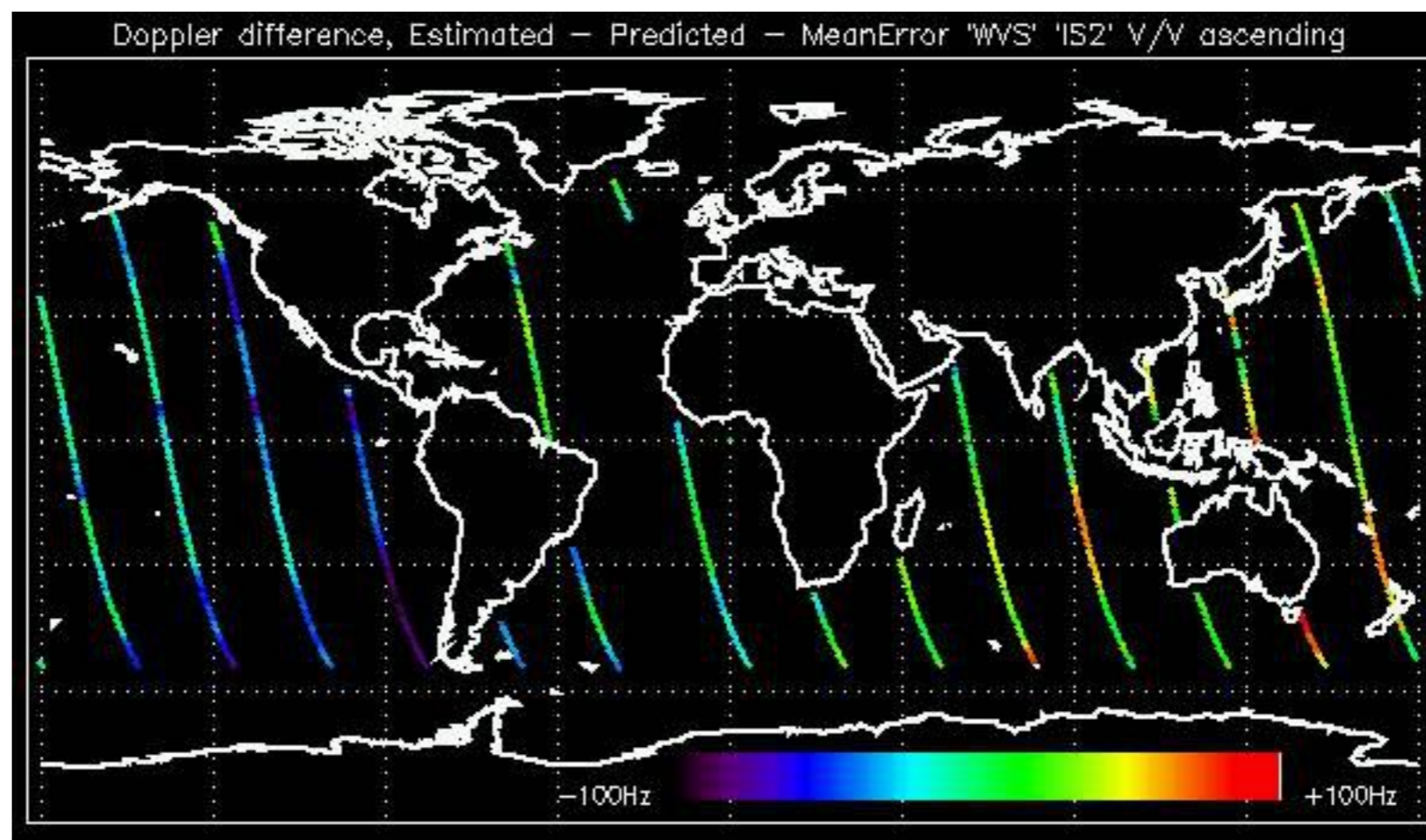


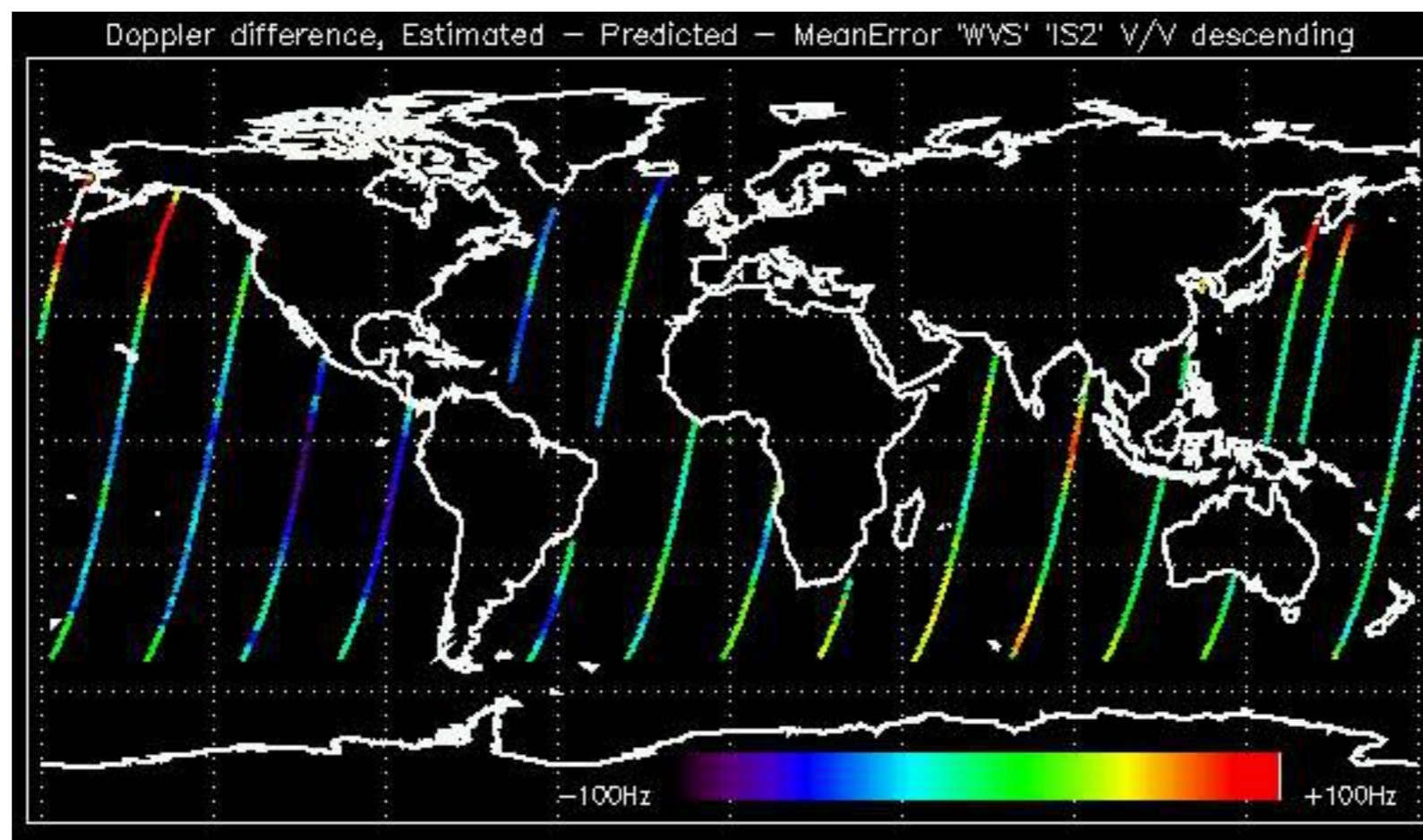


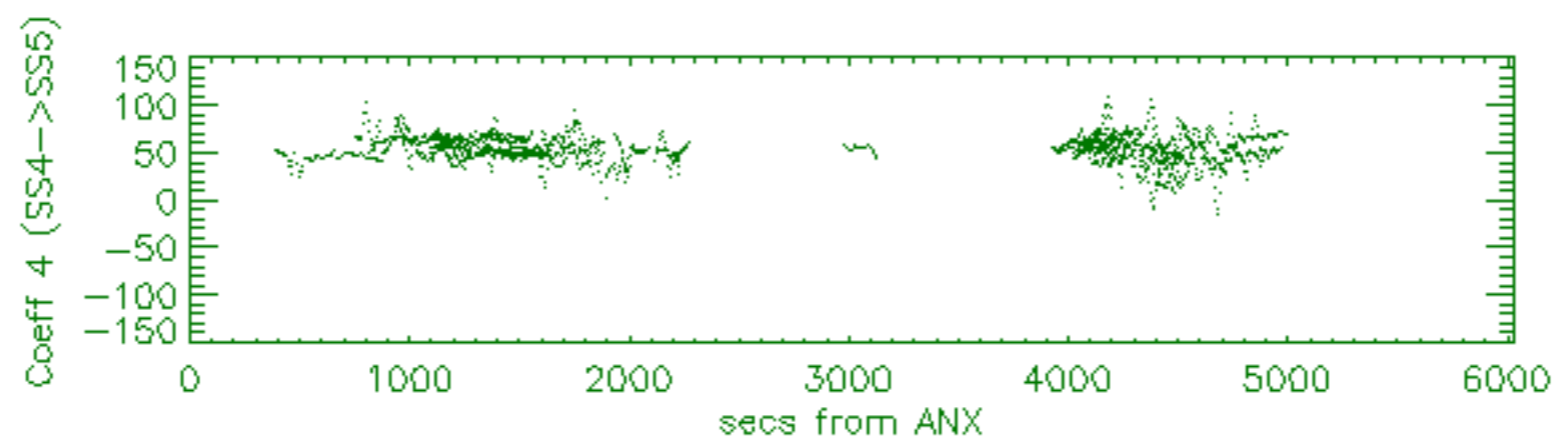
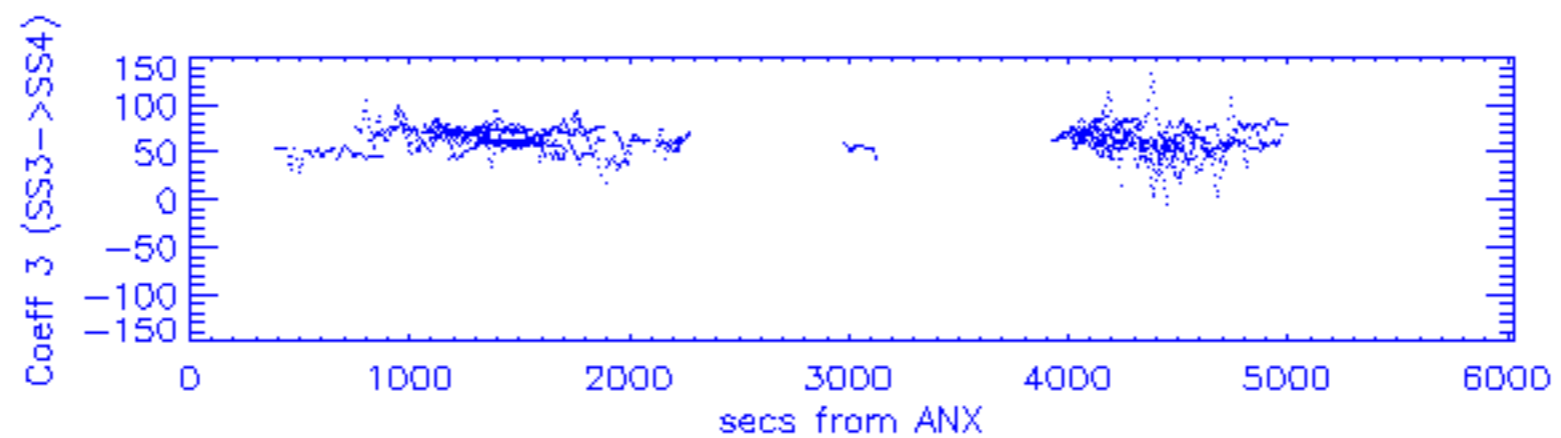
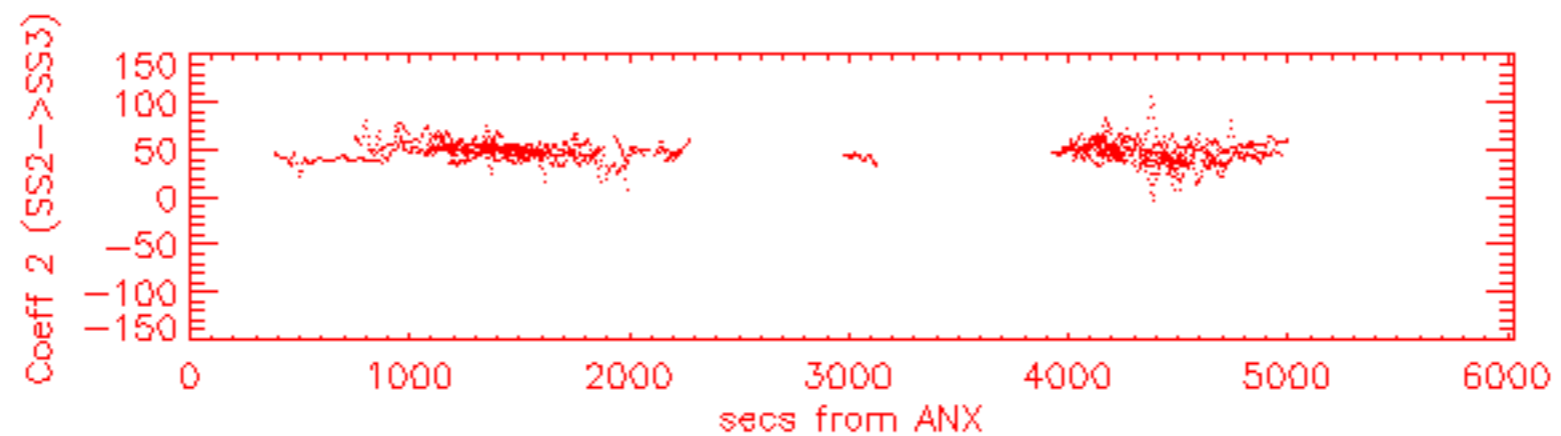
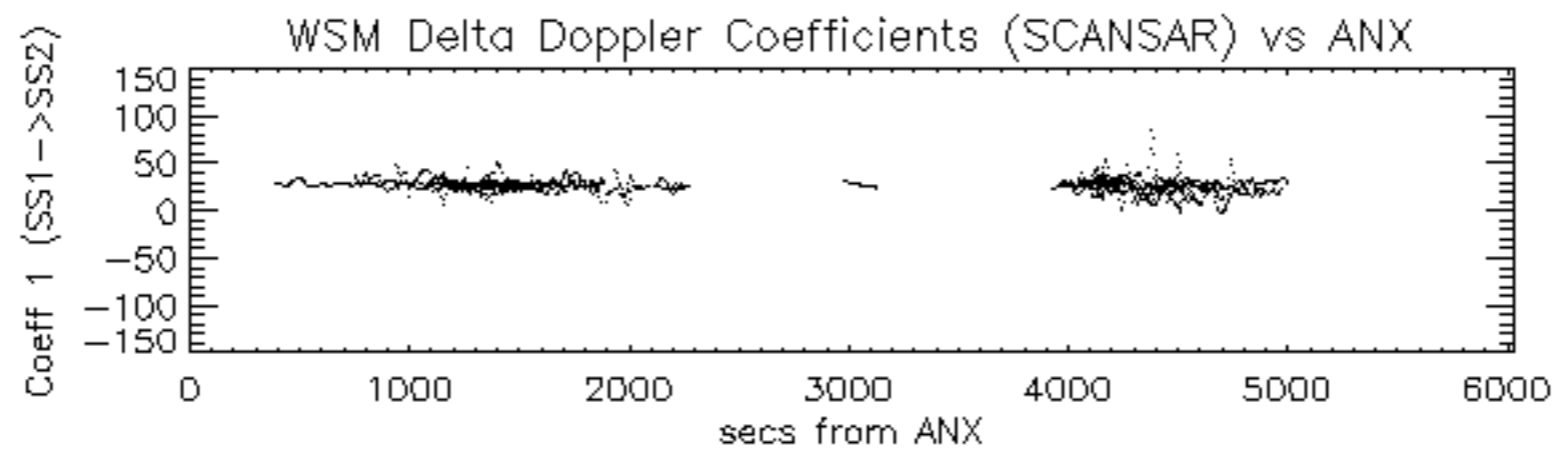


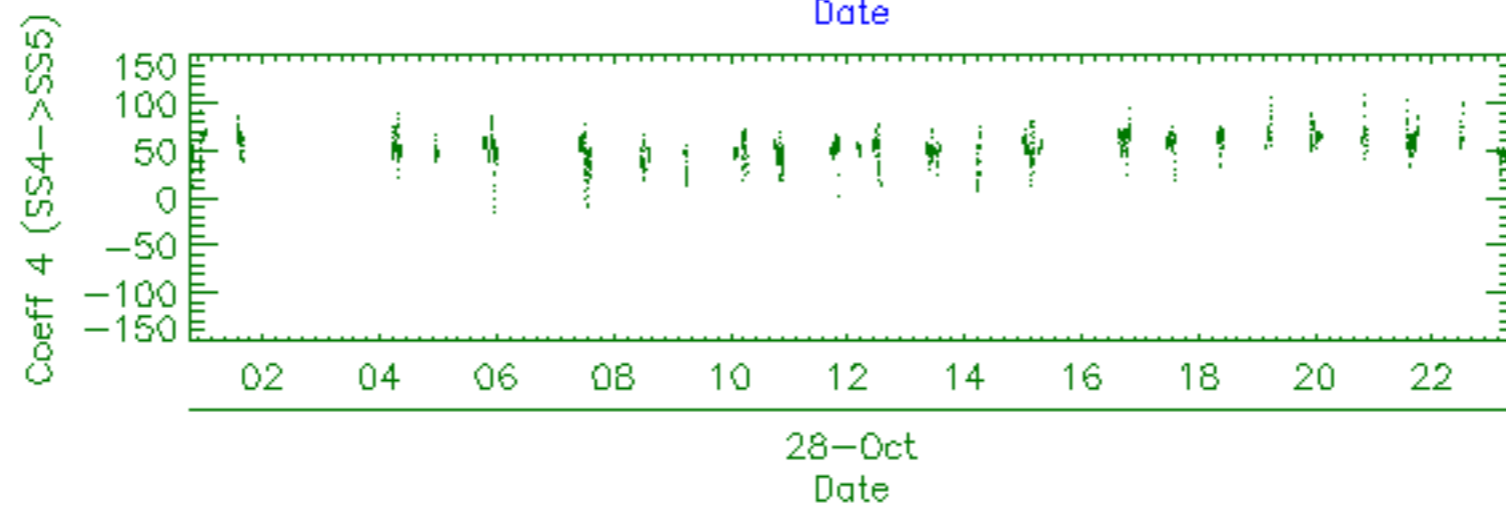
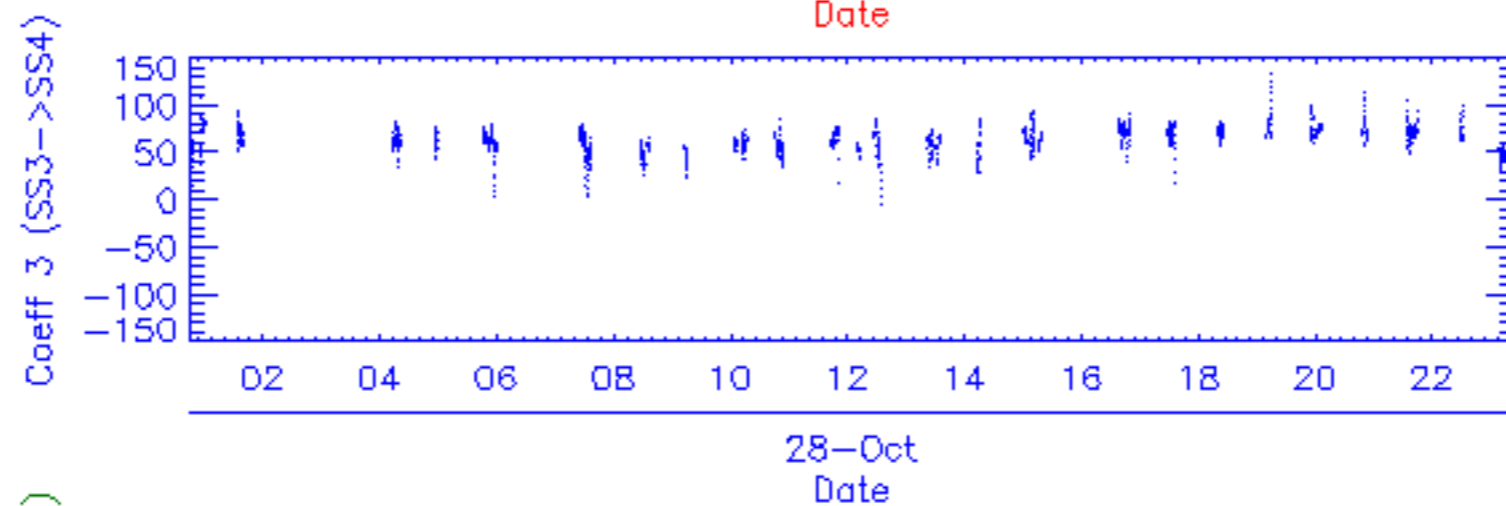
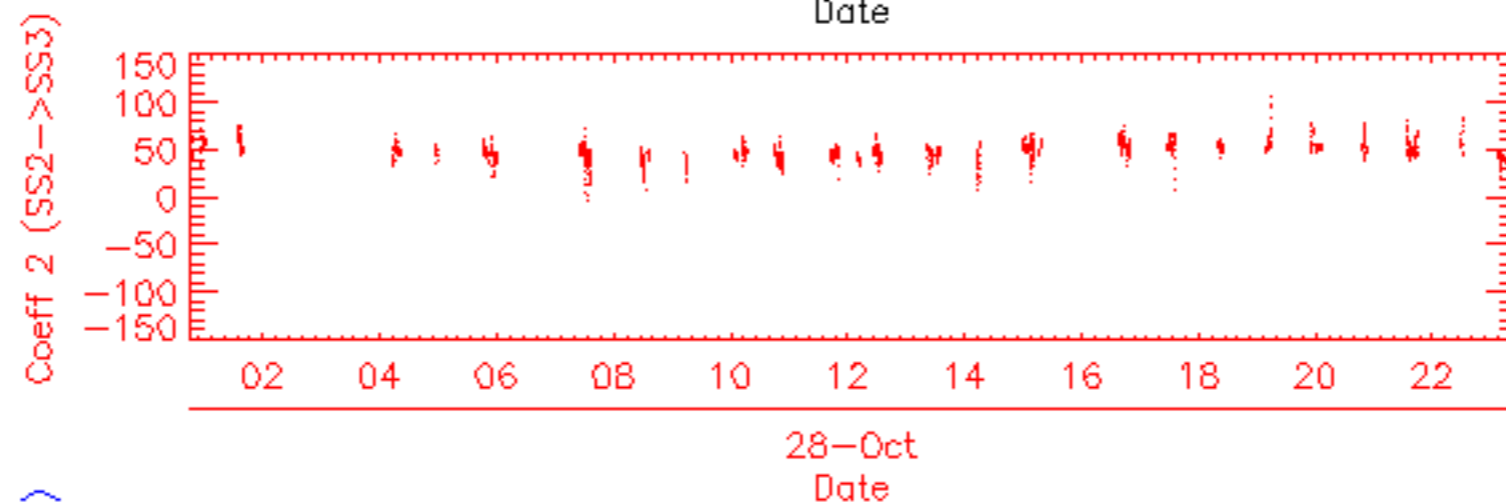
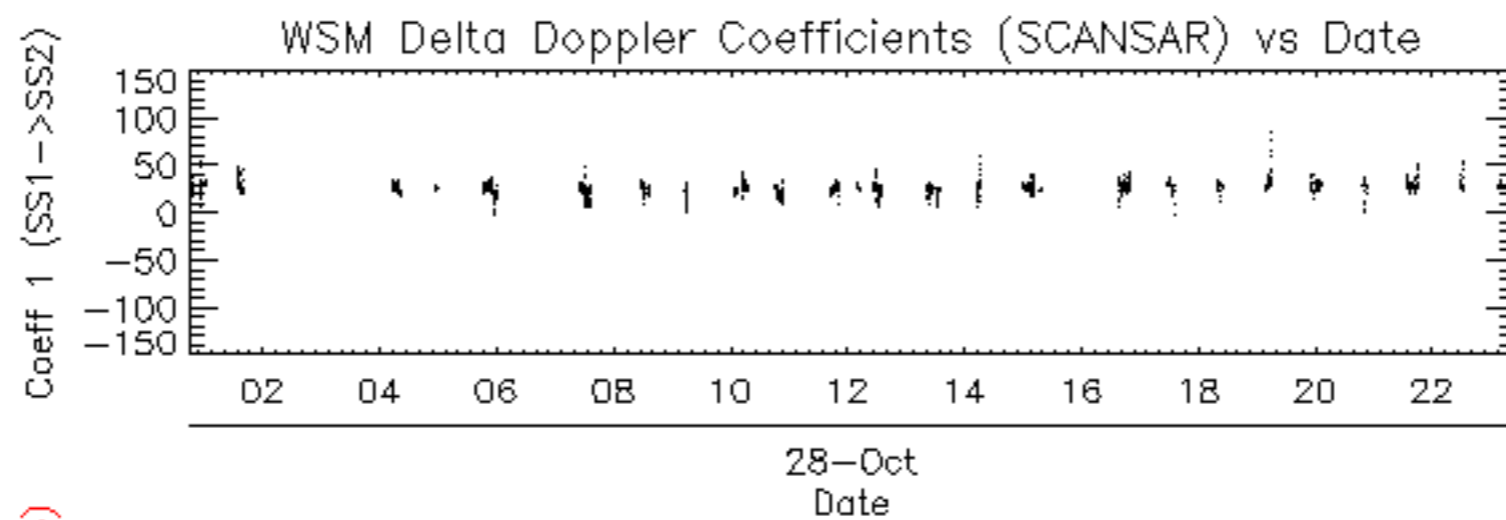


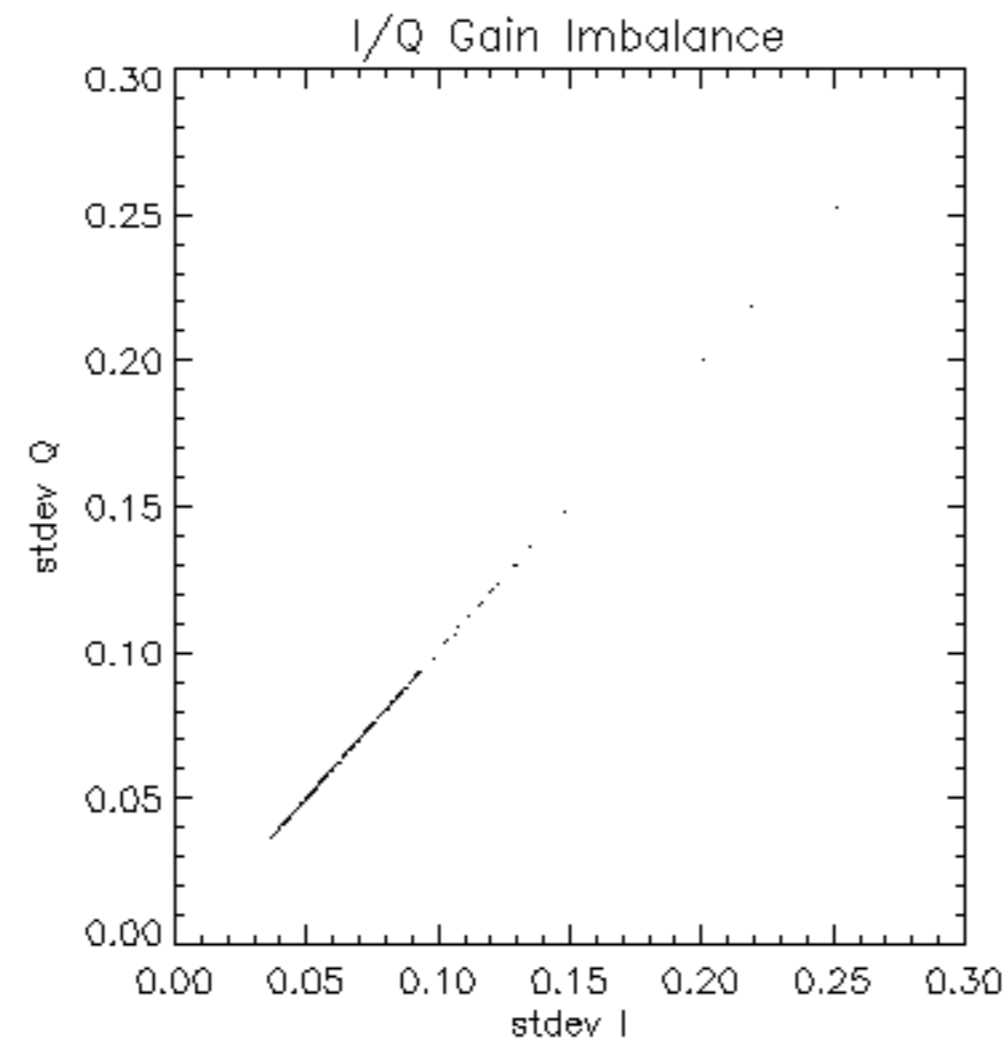


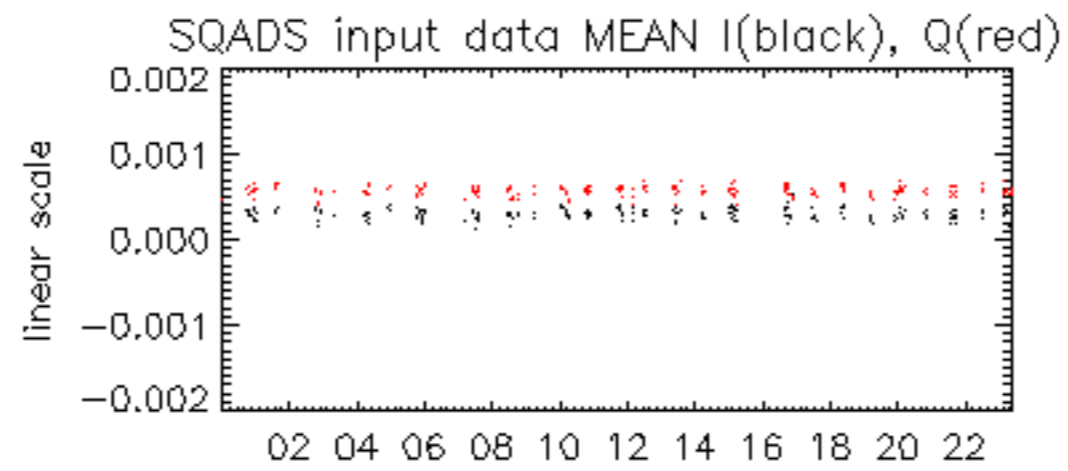




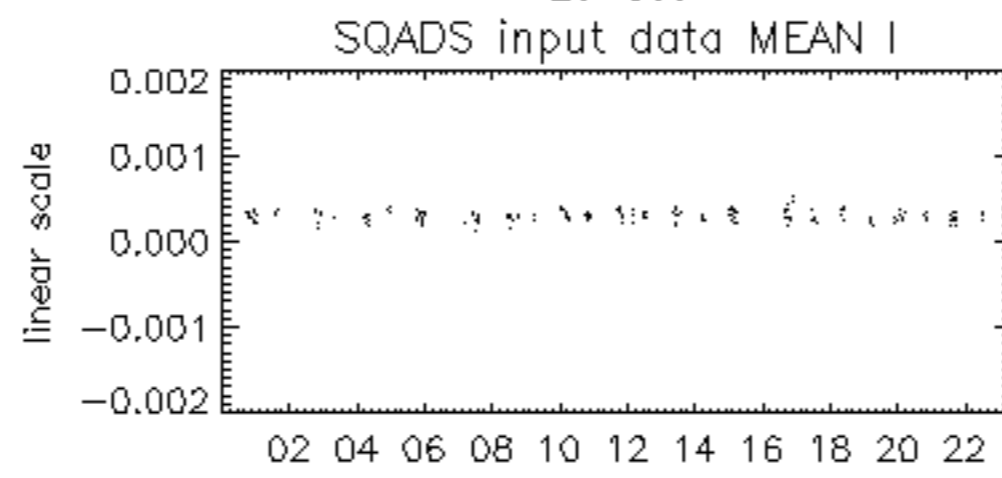




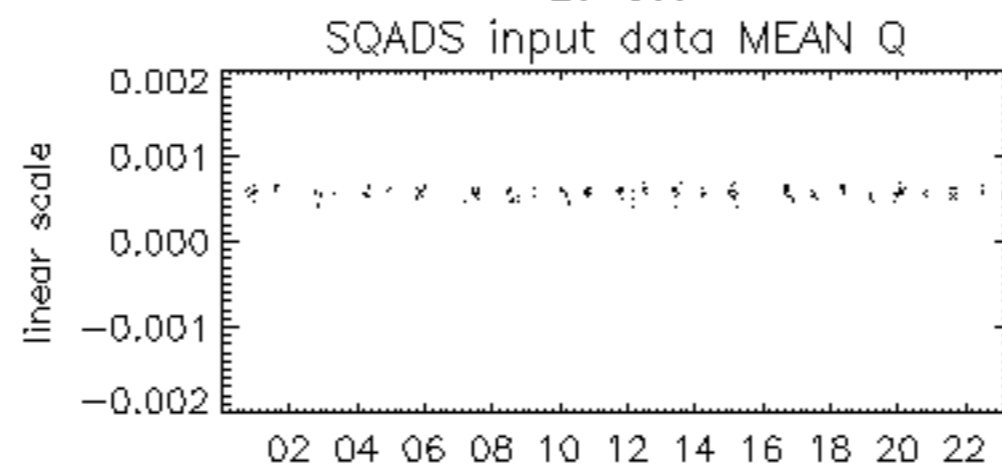




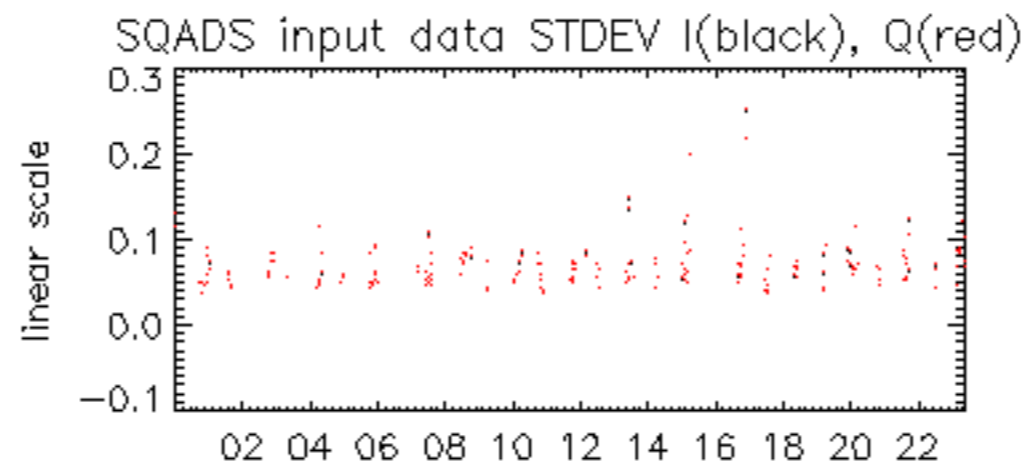
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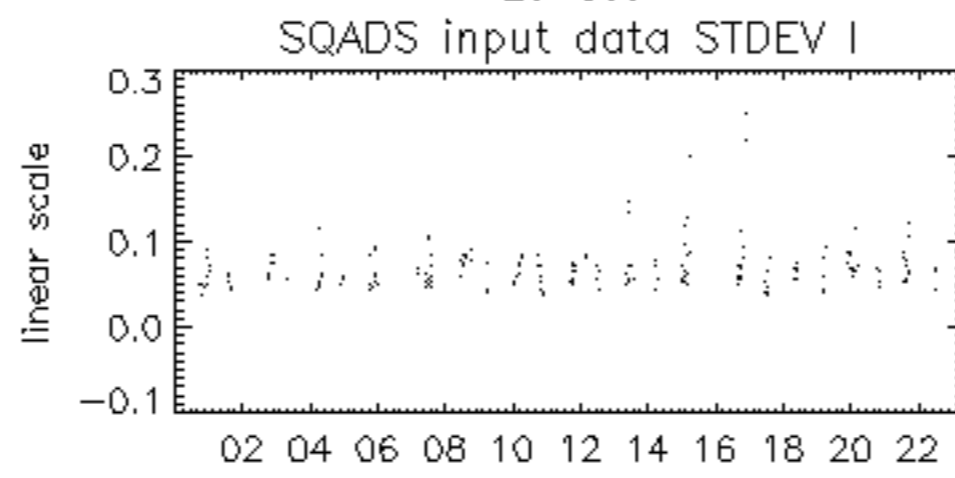
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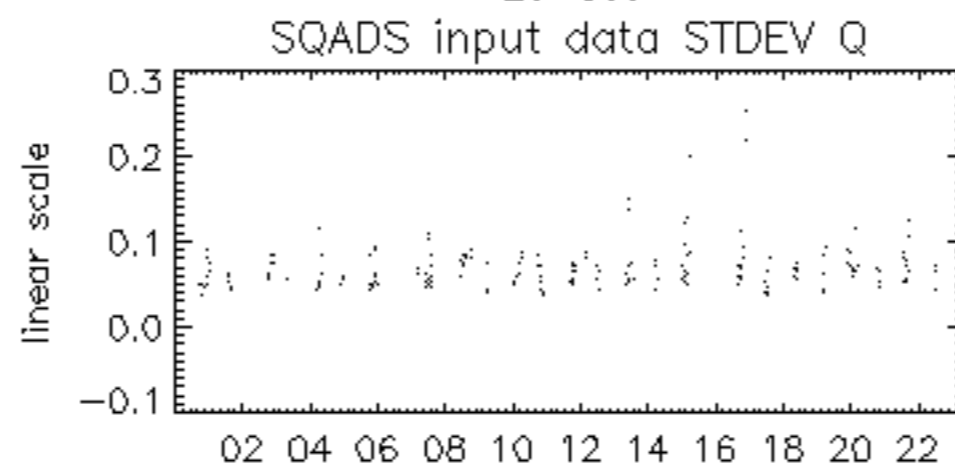
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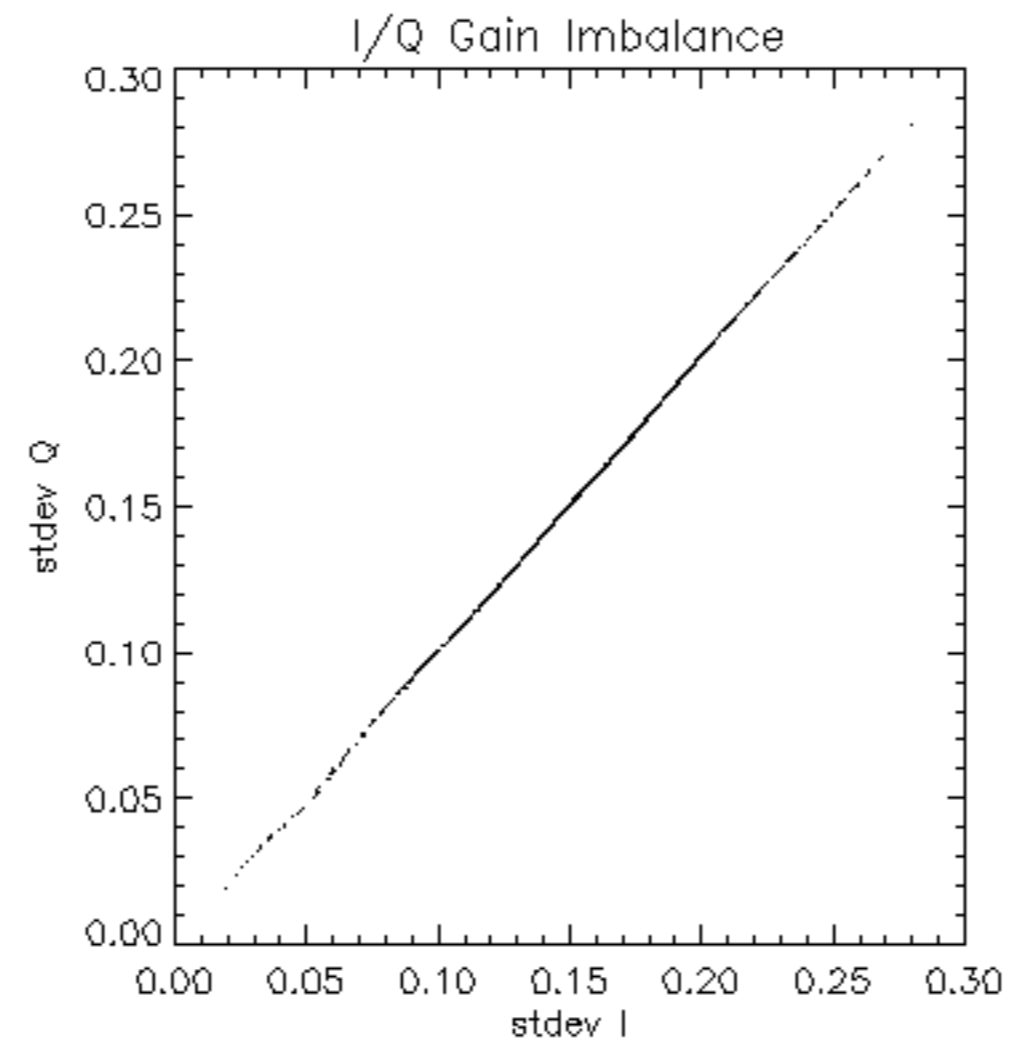
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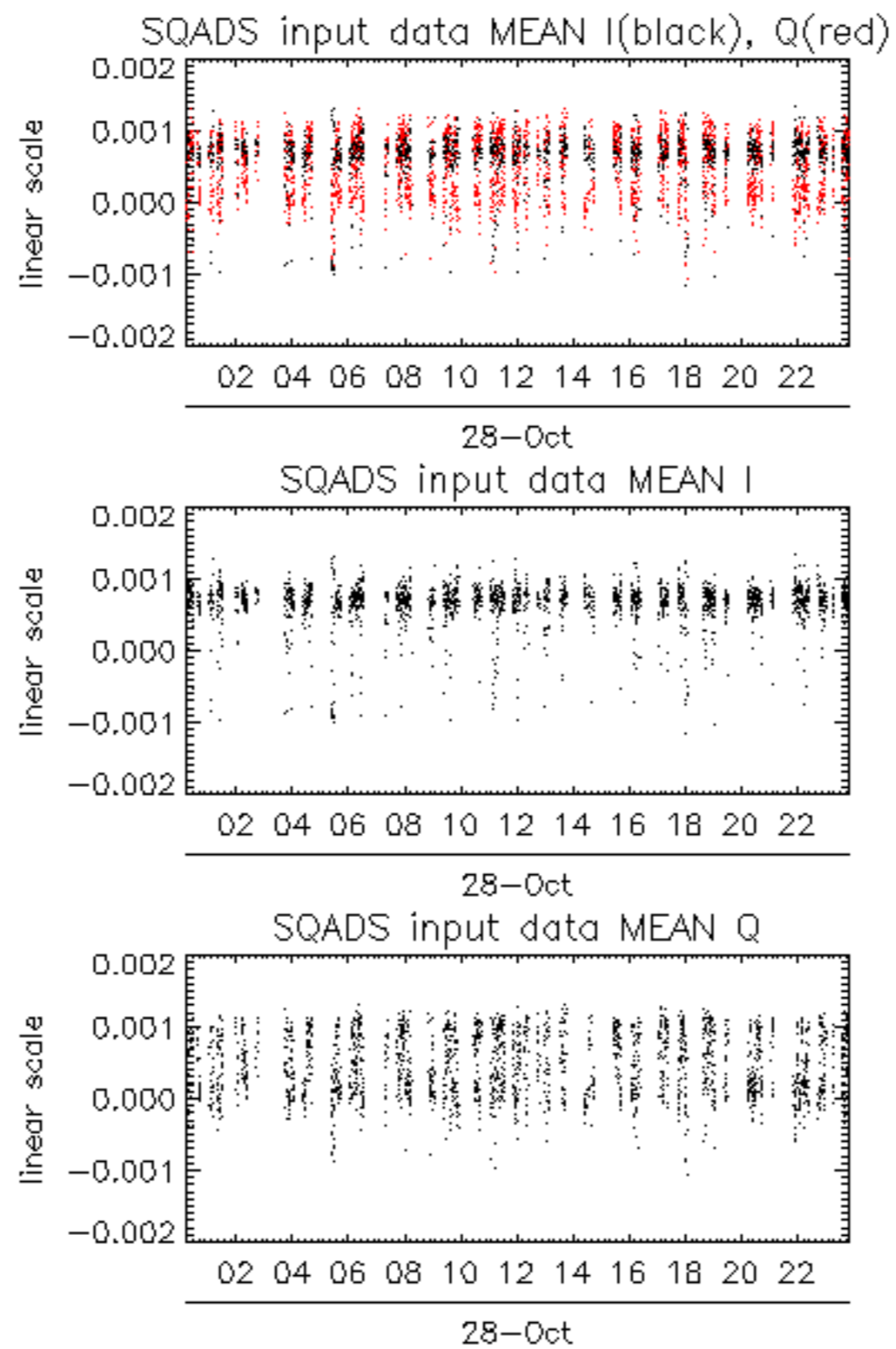


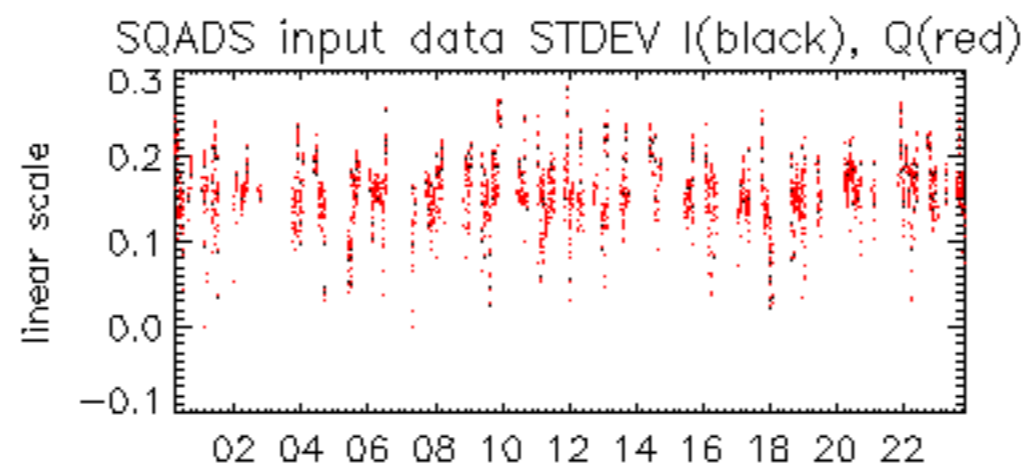
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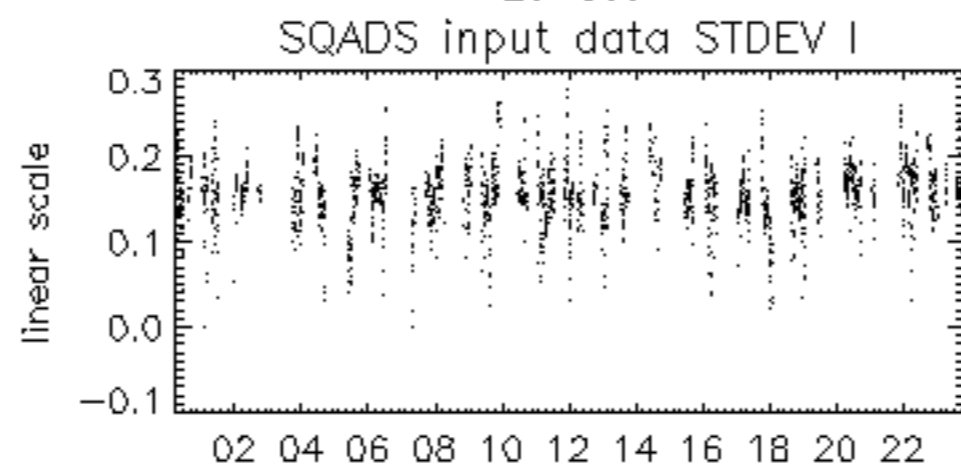
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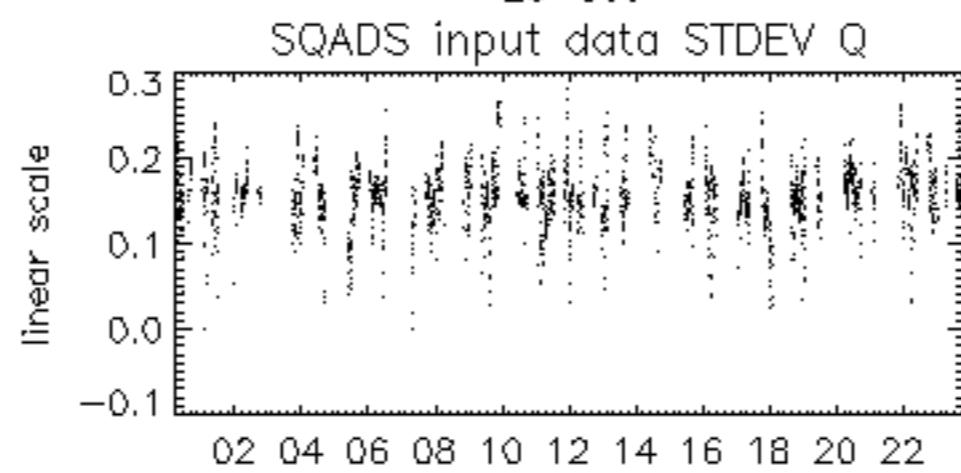




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