



ASAR Daily Report



Analysis from 24-OCT-2007 00:00:00 to 24-OCT-2007 23:59:59. Page generated on 25-OCT-2007 07:52:32.
View log file: ASAR_Daily_Report_20071025_0730.log. For any anomalies please contact msantuari@serco.it,mtranfaglia@serco.it,gscarpino@serco.it.

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	3	PDE	WS	H/H	36	PDE	IS1	H/H	1	PDE	IS1	H/H	1	PDE	WS	H/H	38	PDK	2007-10-24 07:18:27	H	320
PDE	IS2	V/V	29	PDK	WS	H/H	41	PDE	IS2	H/H	1	PDE	IS1	V/V	1	PDE	WS	V/V	8				
PDK	IS2	V/V	20					PDE	IS3	H/H	1	PDE	IS2	H/H	3	PDK	WS	H/H	16				
								PDE	IS4	V/H	3	PDE	IS2	V/V	5	PDK	WS	V/V	5				
								PDK	IS1	H/V	1	PDE	IS3	H/H	1								
								PDK	IS3	H/H	1	PDE	IS4	H/H	2								
												PDE	IS6	H/H	2								
												PDE	IS6	V/V	1								
												PDE	IS7	H/H	1								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	12								

1.2 - Lists of products used

[BACK TO MENU]

[TXT] [XLS] List_WVS_products_used
 [TXT] [XLS] List_GM1_products_used
 [TXT] [XLS] List_APM_products_used
 [TXT] [XLS] List_IMM_products_used
 [TXT] [XLS] List_WSM_products_used
 [TXT] [XLS] List_MS_products_used

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[BACK TO MENU]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

2.2 - Products with wrong ADFs

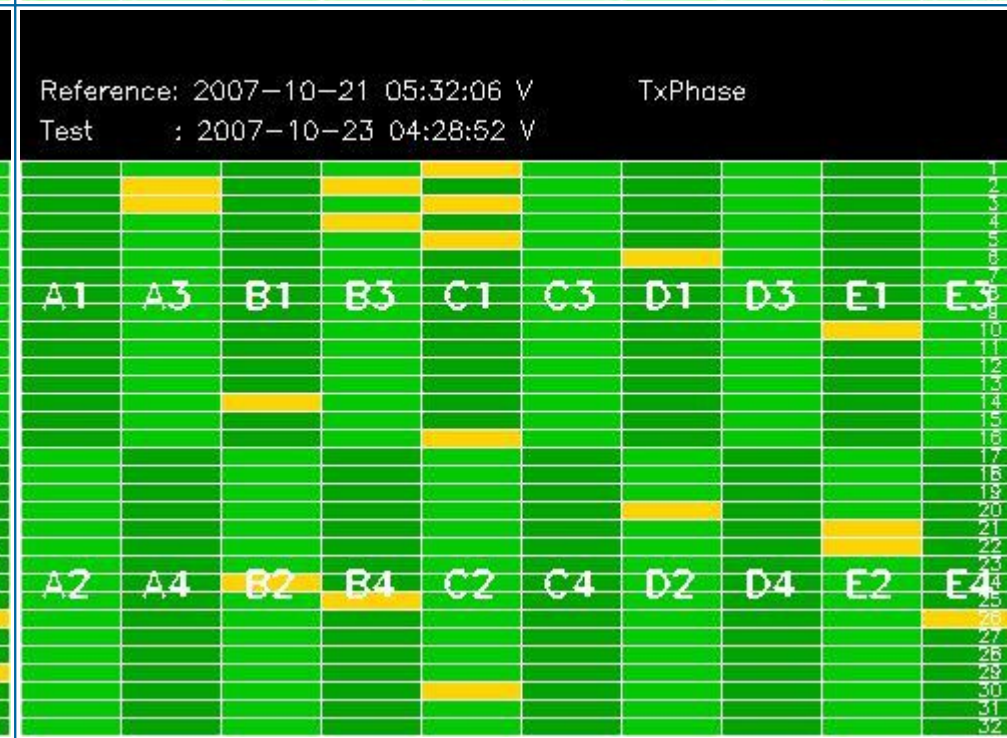
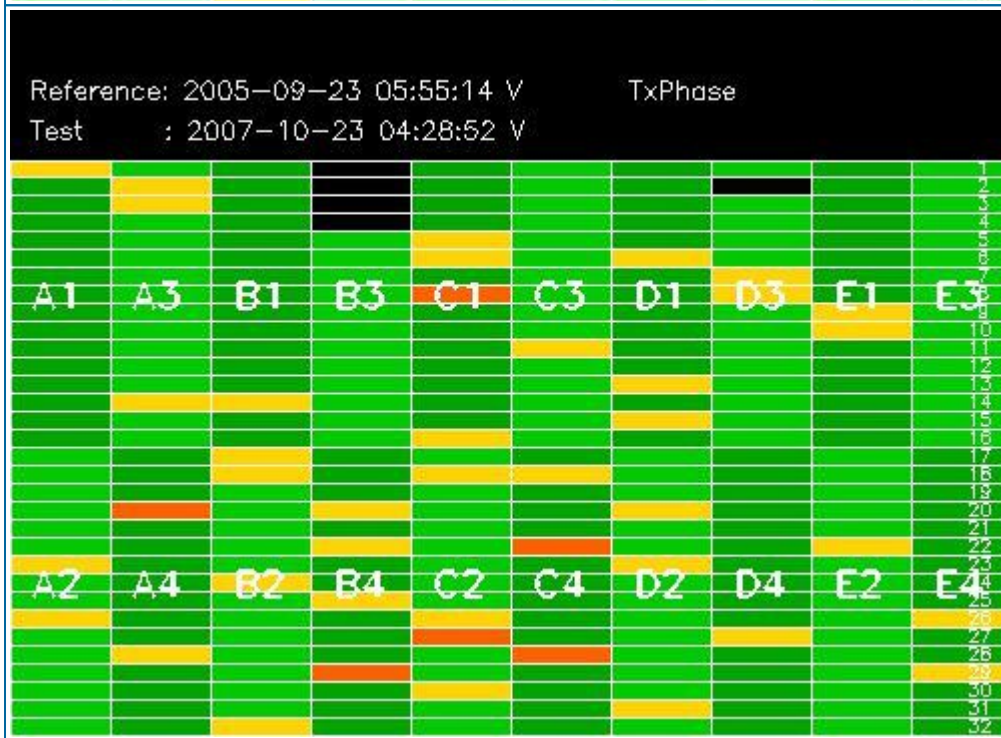
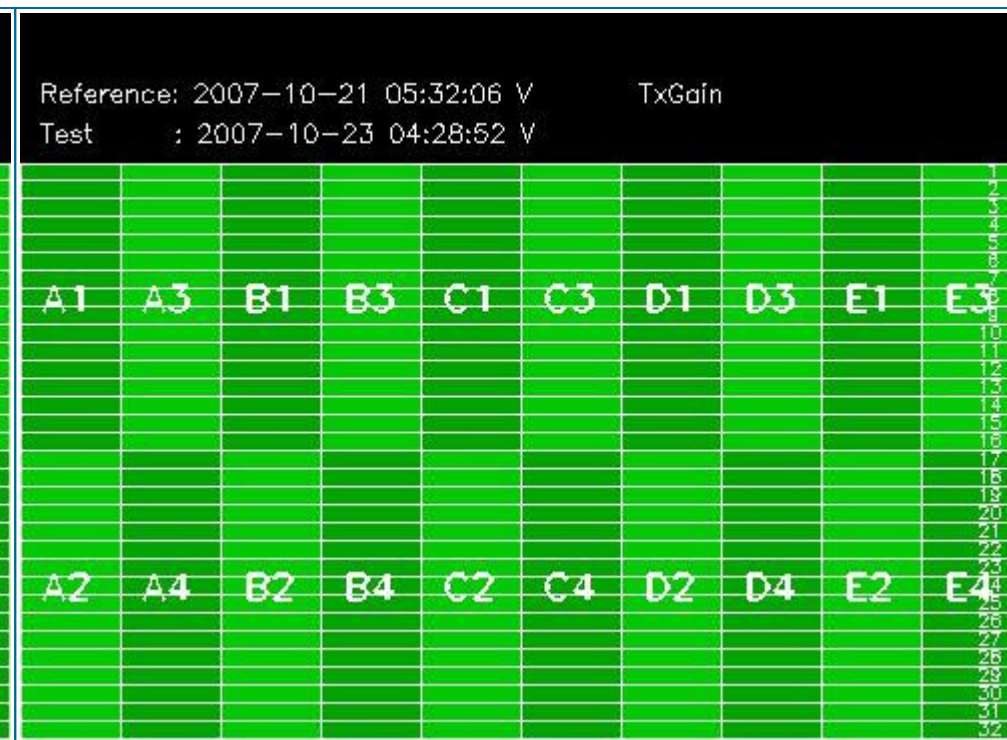
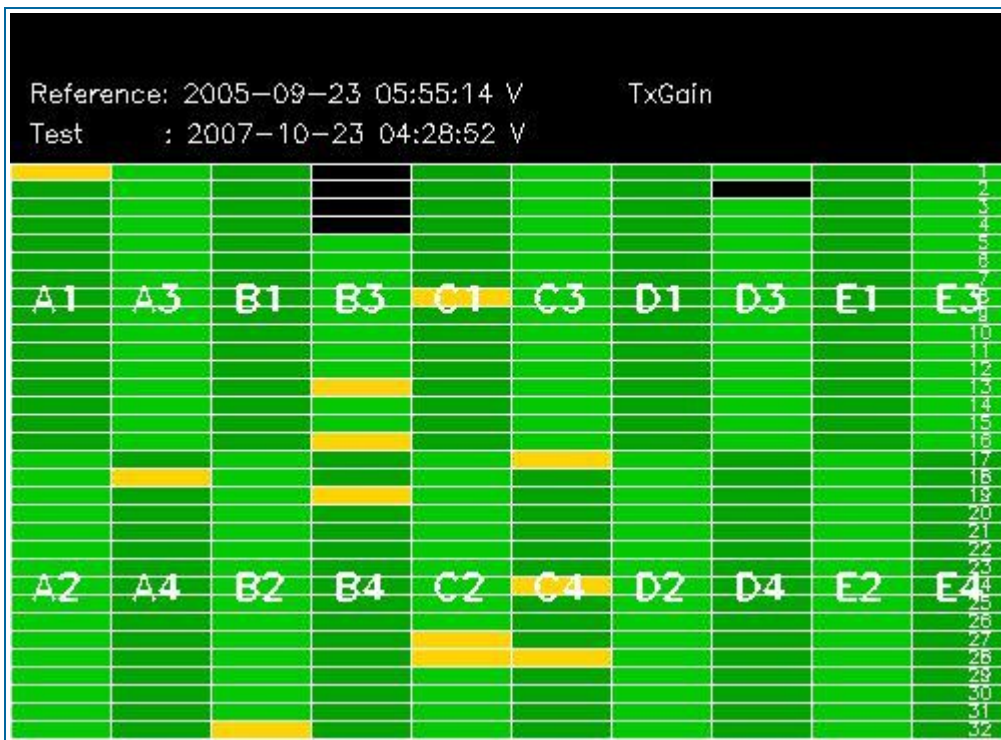
[BACK TO MENU]

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

- [TXT] [XLS] Check_ADFs_WVS
- [TXT] [XLS] Check_ADFs_GM1
- [TXT] [XLS] Check_ADFs_APM
- [TXT] [XLS] Check_ADFs_IMM
- [TXT] [XLS] Check_ADFs_WSM

3 - MODULE STEPPING PRODUCTS ANALYSIS

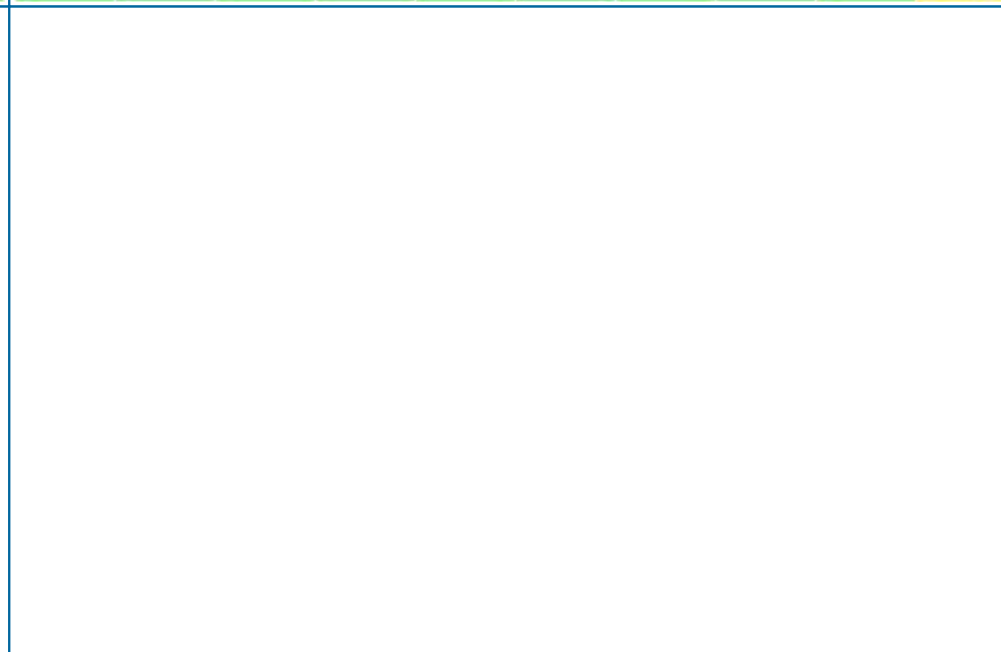
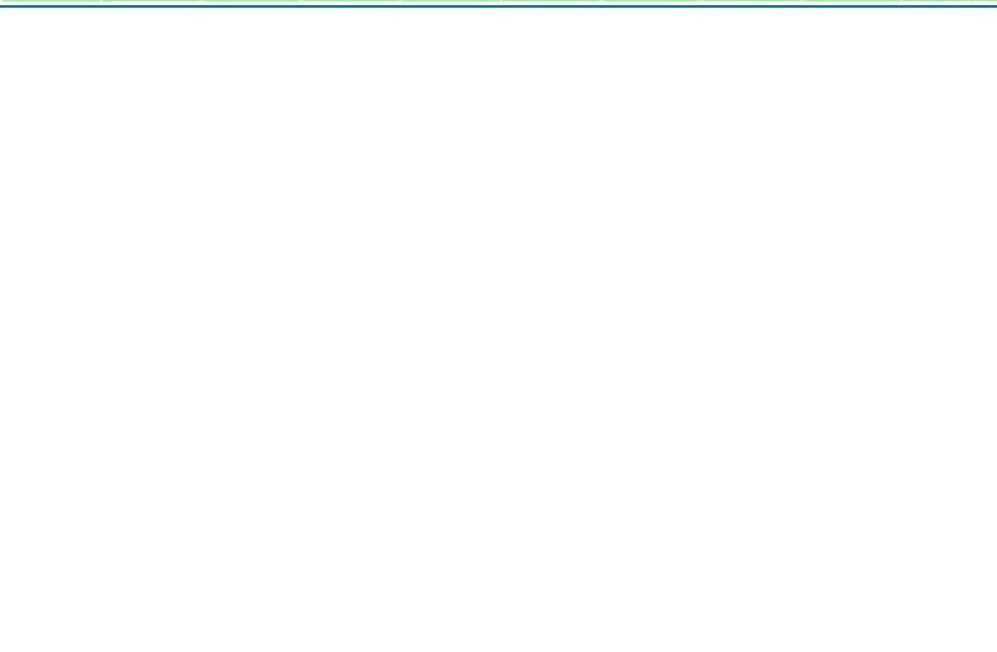
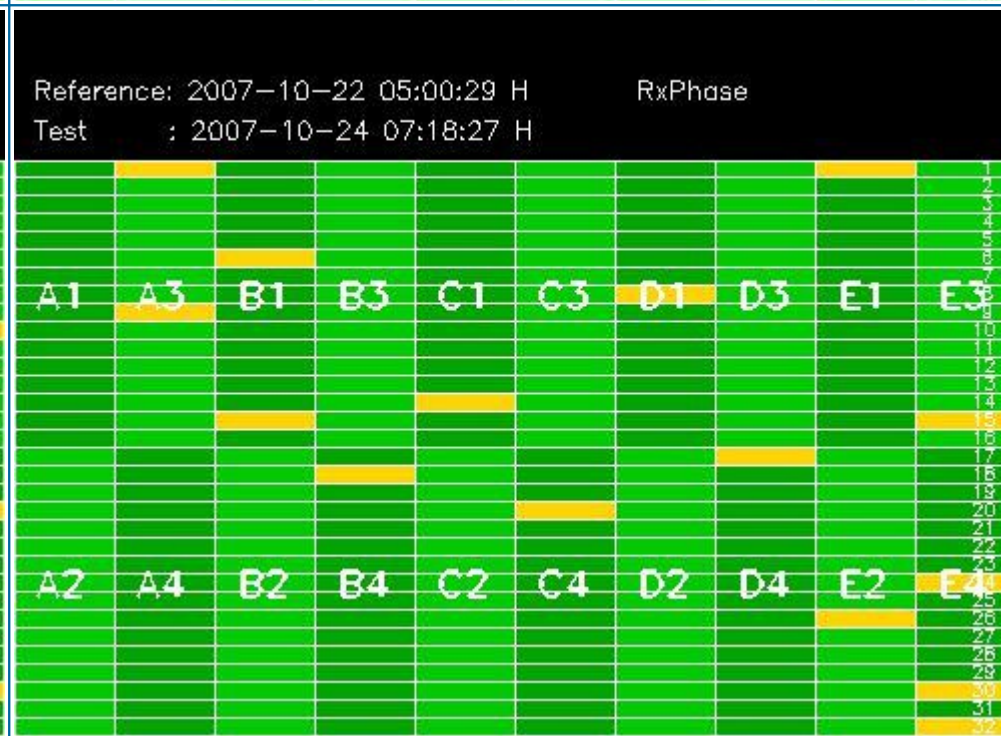
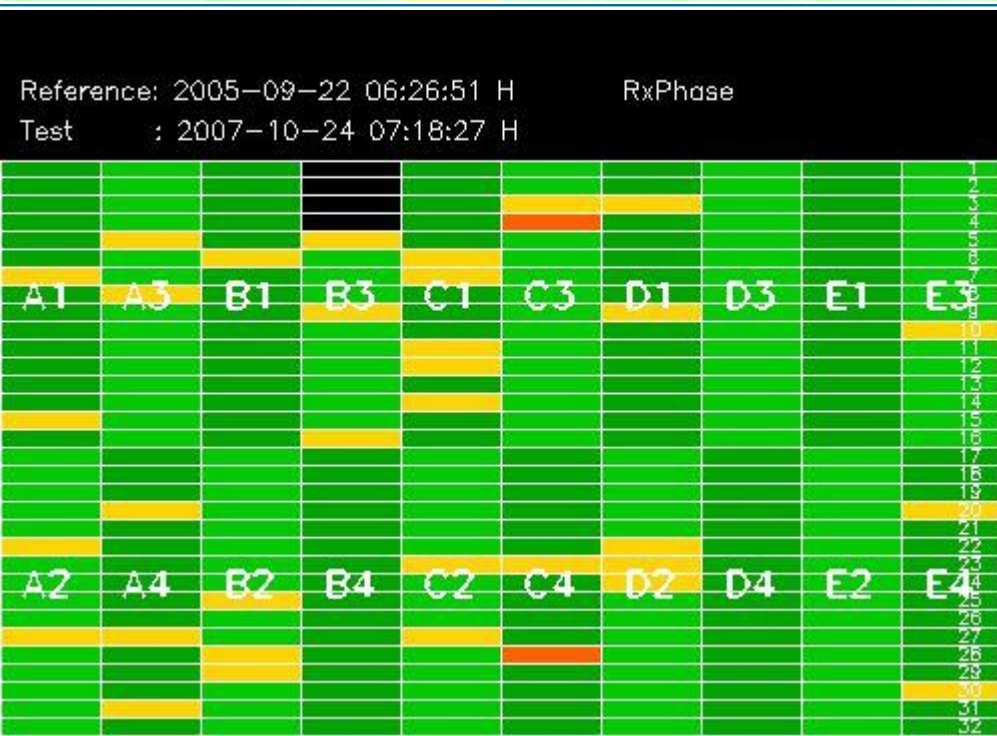
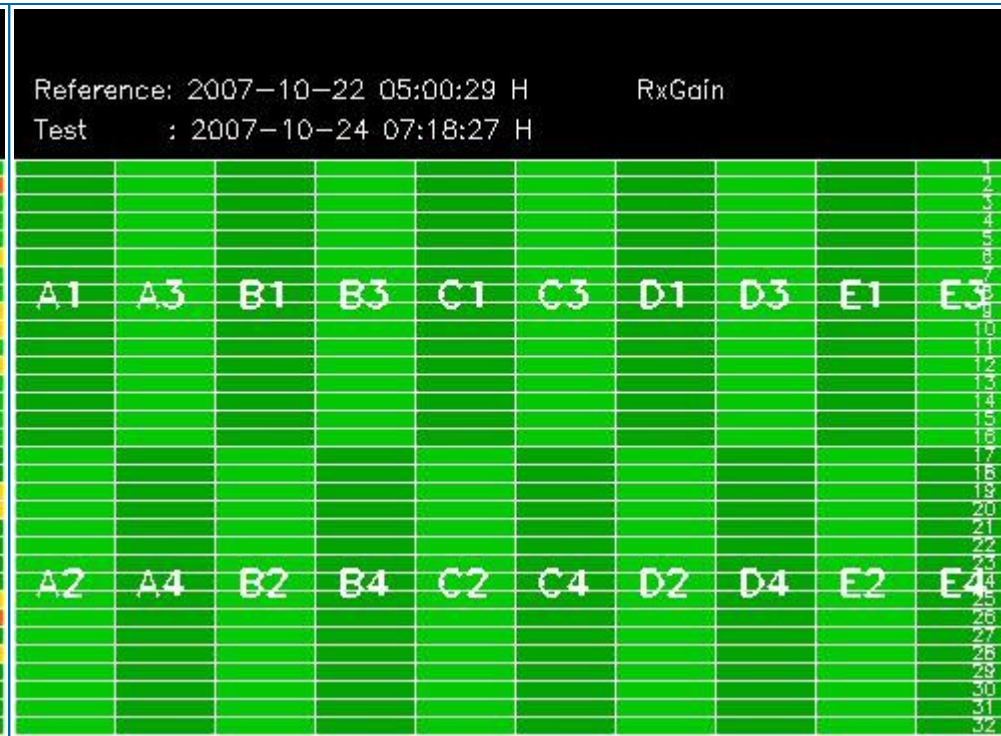


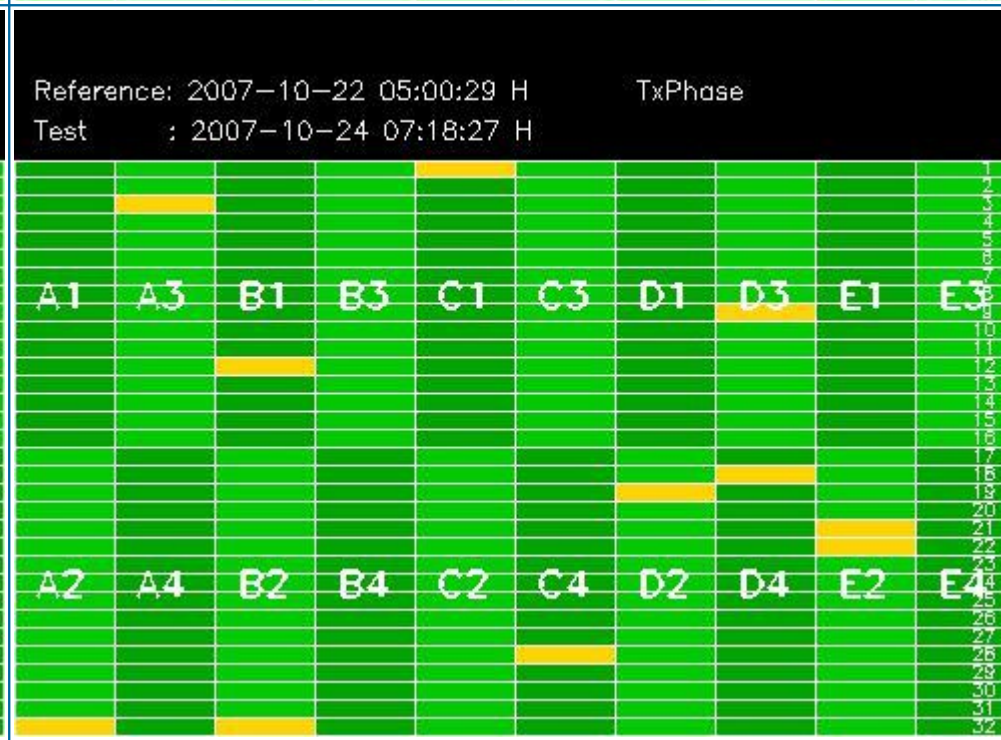
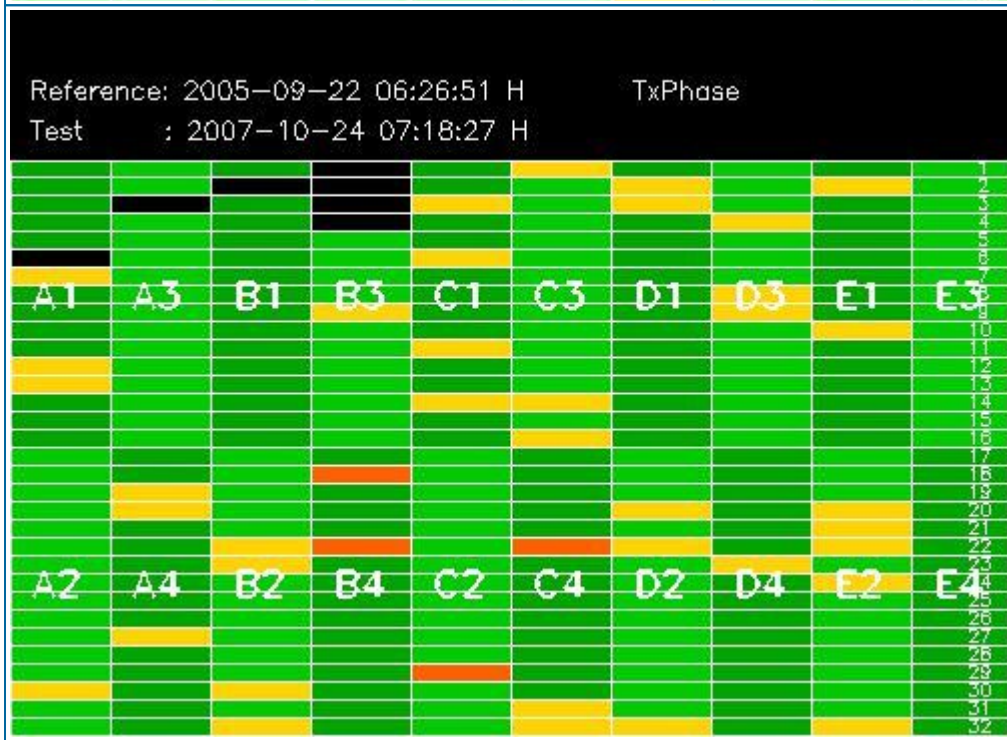
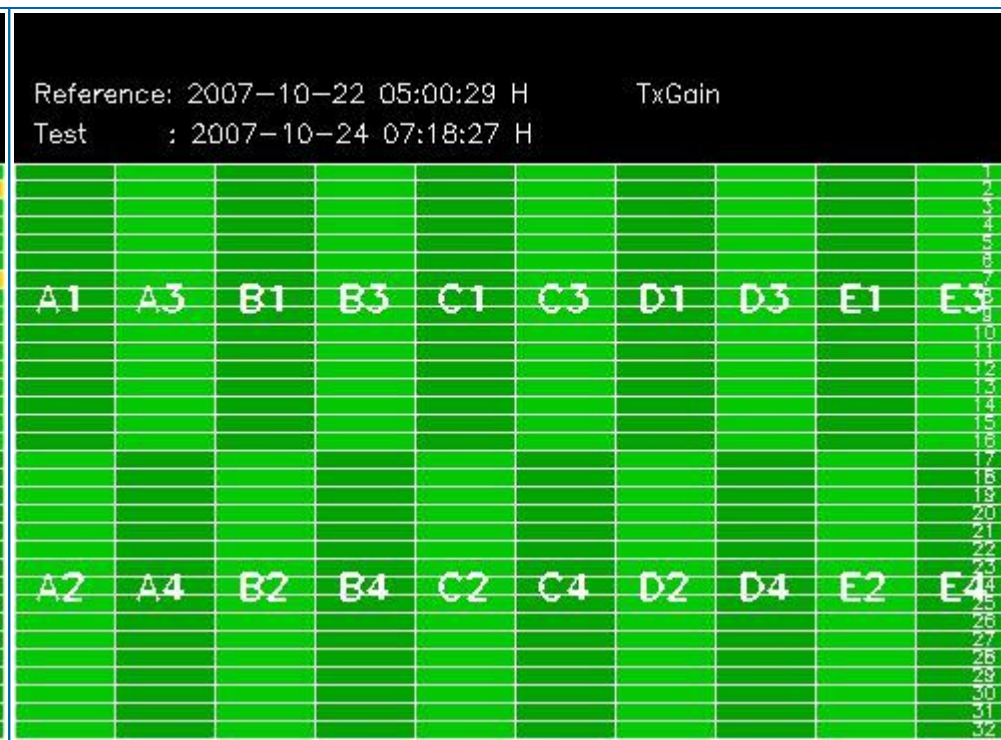
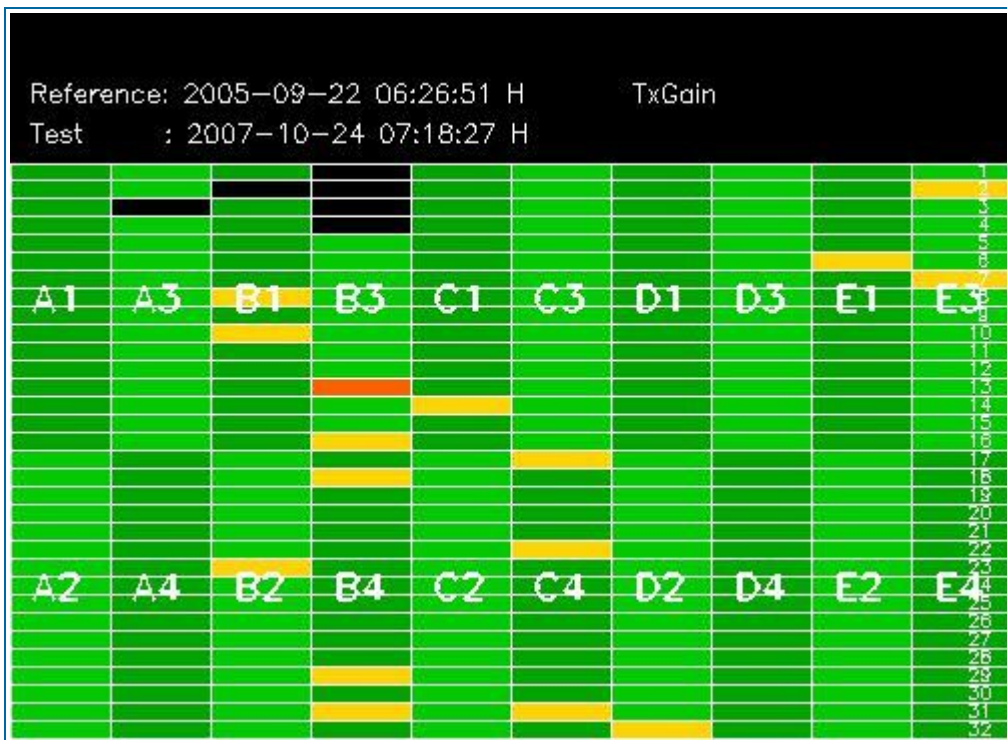


3.2 - H/H polarisation

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

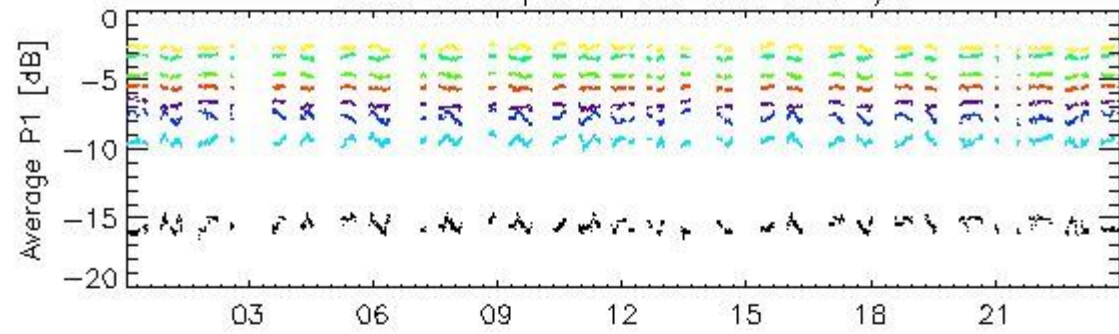
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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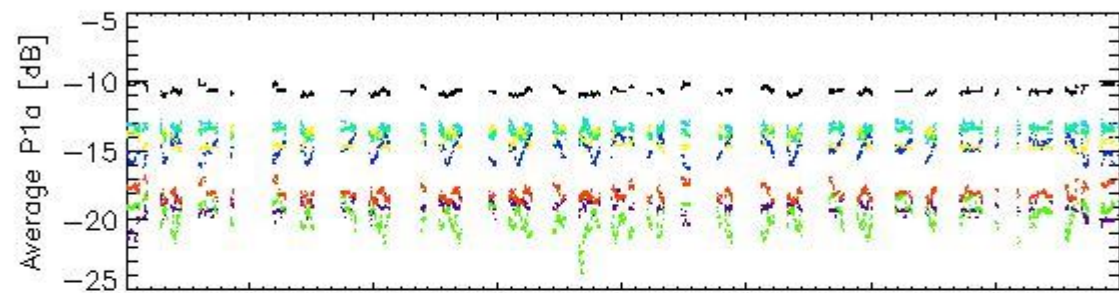
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

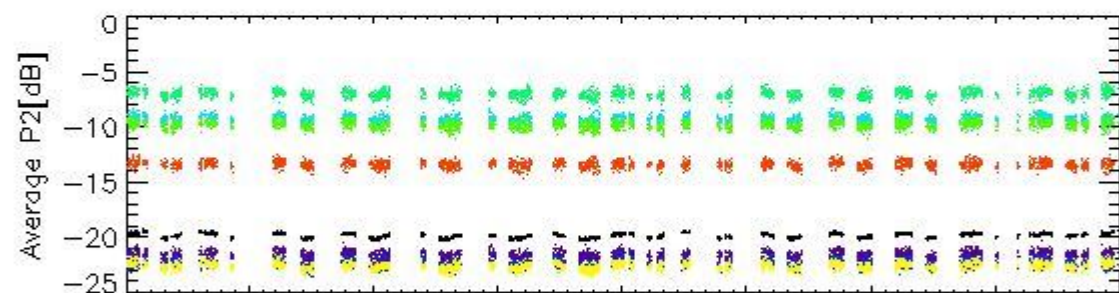
Calibration pulses for WVS IS2 V/V



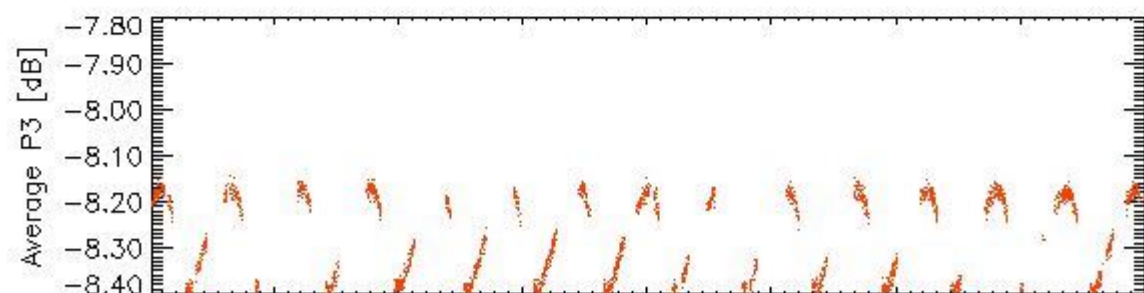
24-Oct



24-Oct



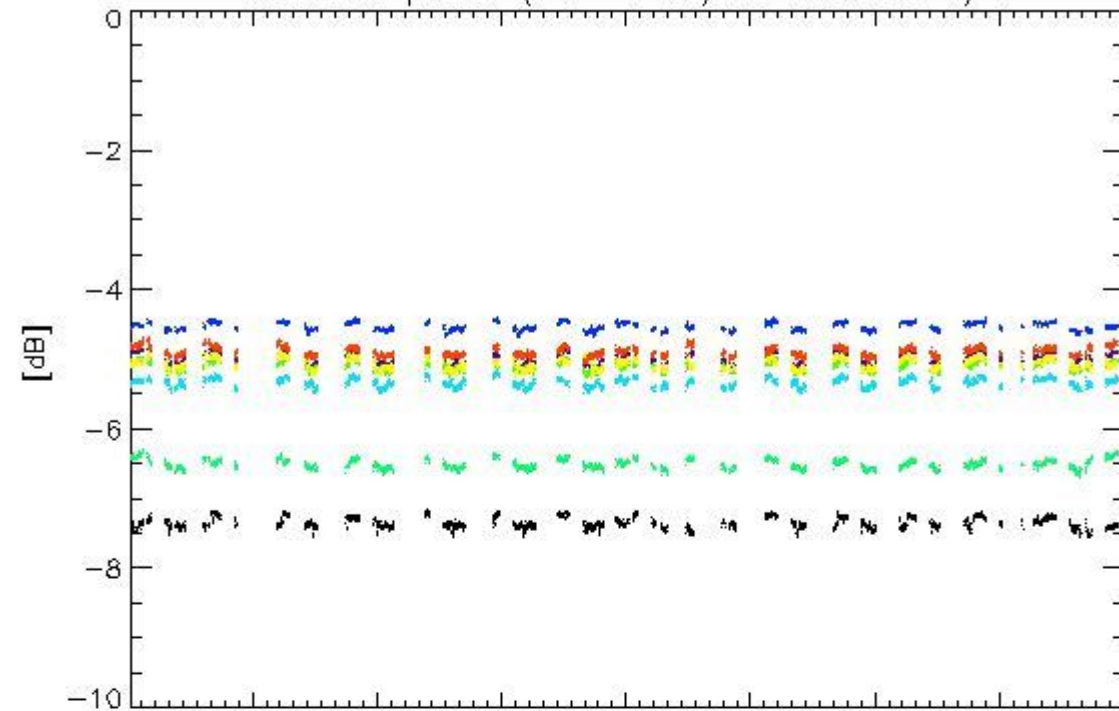
24-Oct



24-Oct

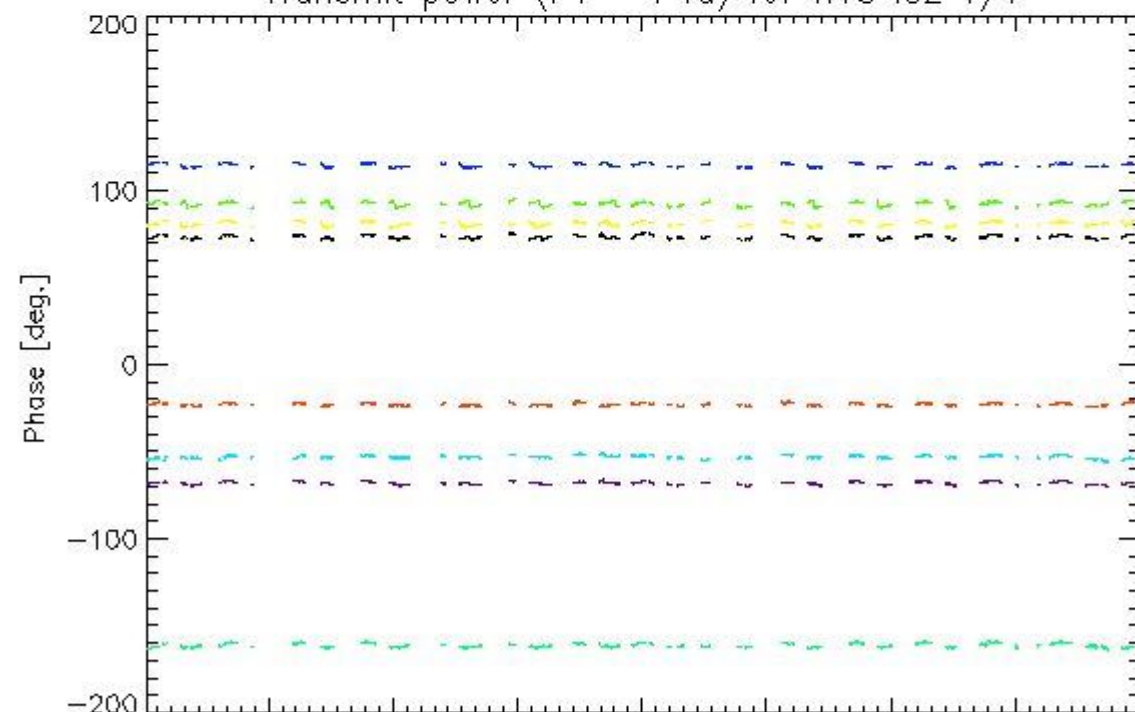
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



24-Oct

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

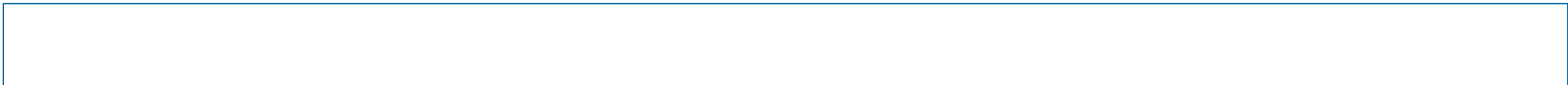


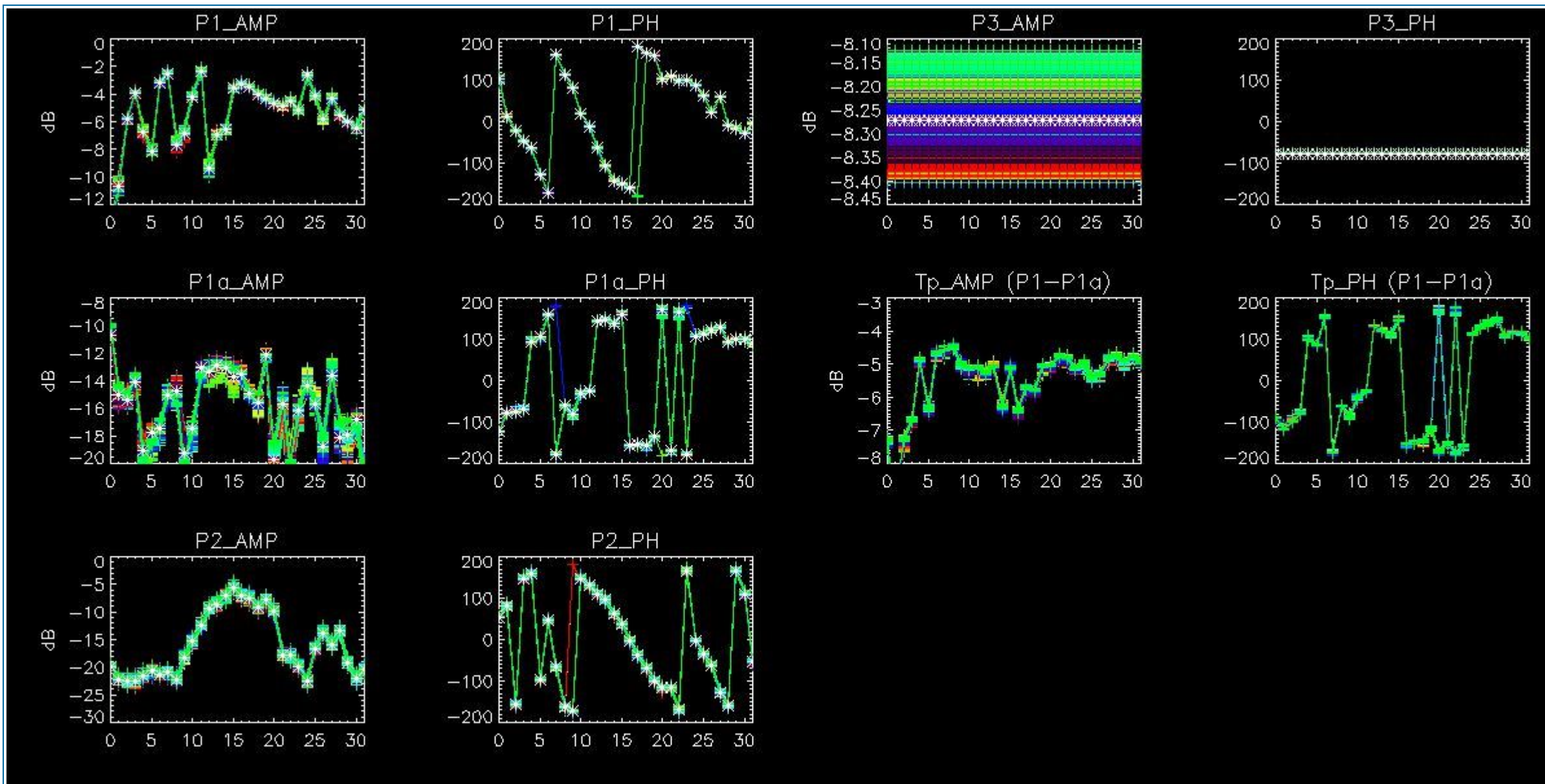
24-Oct

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

4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

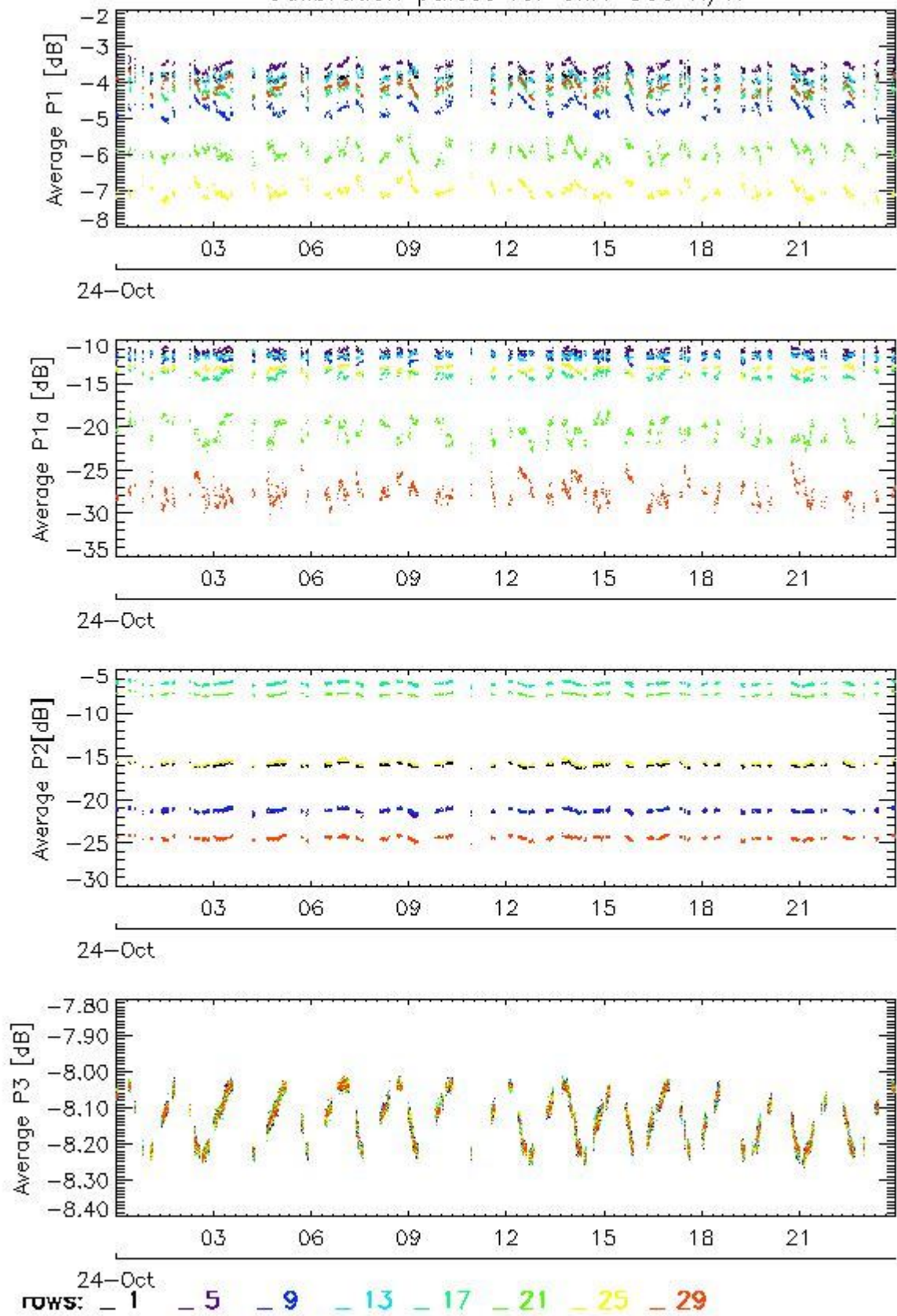
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

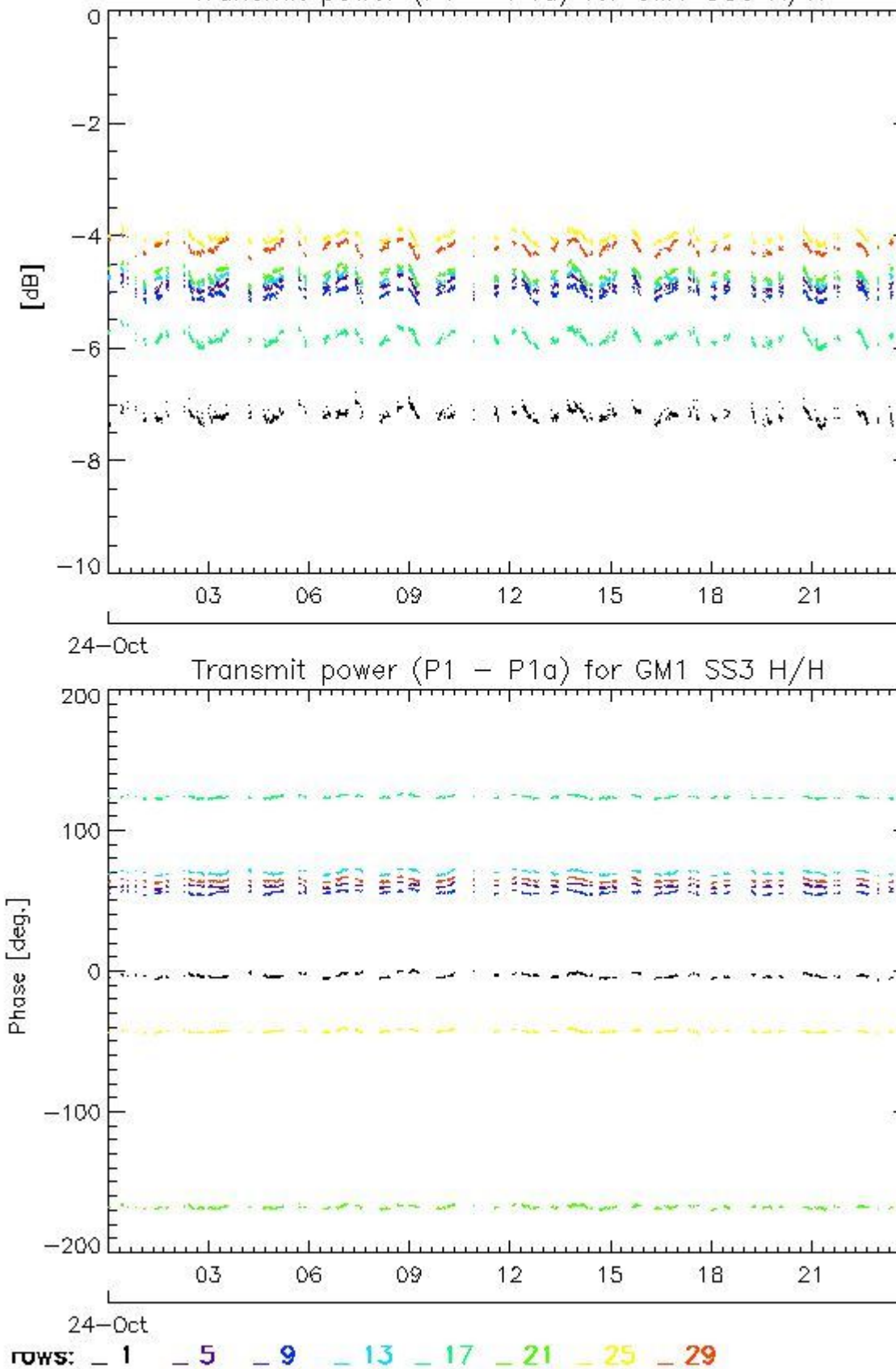
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



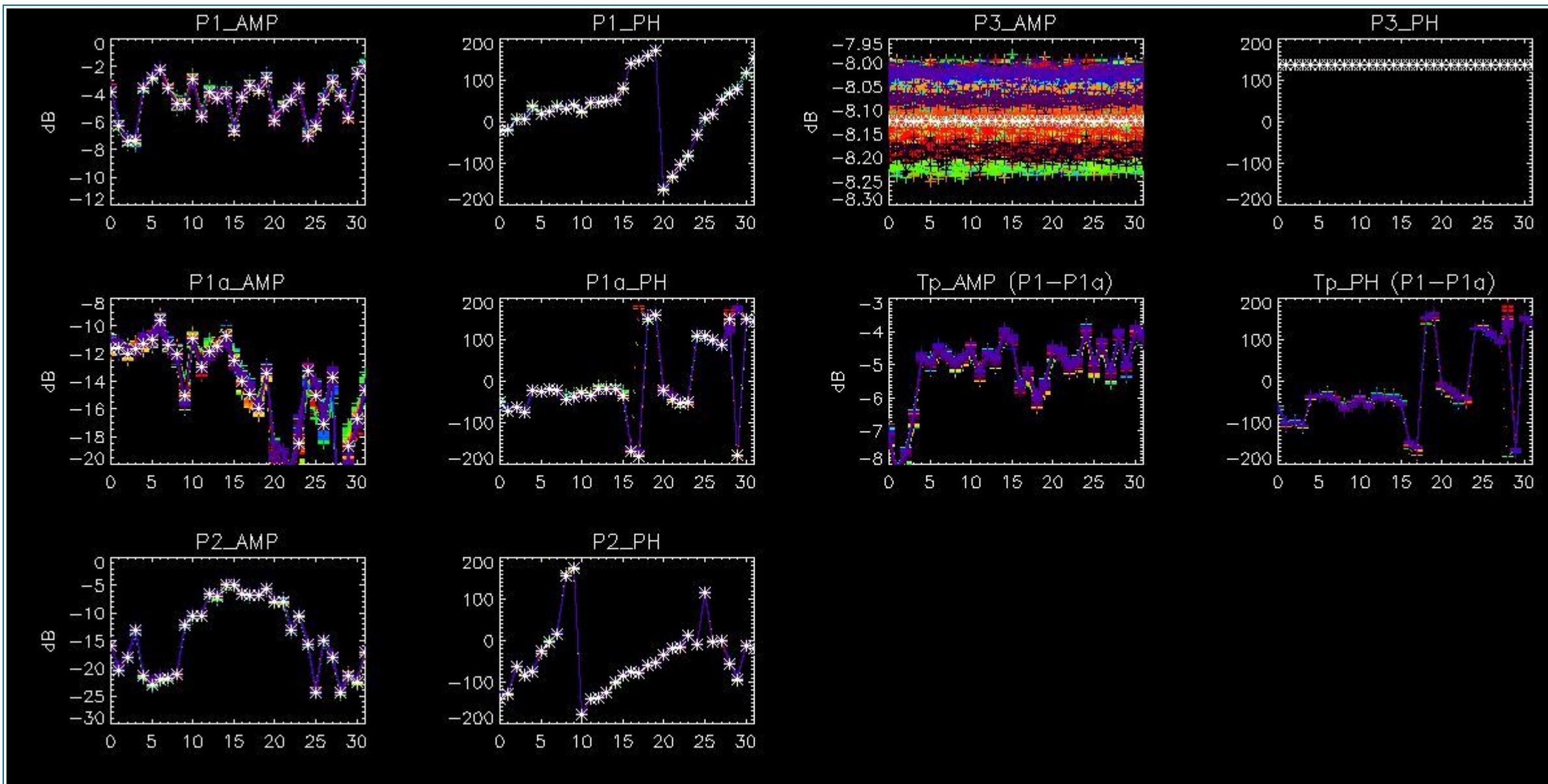
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





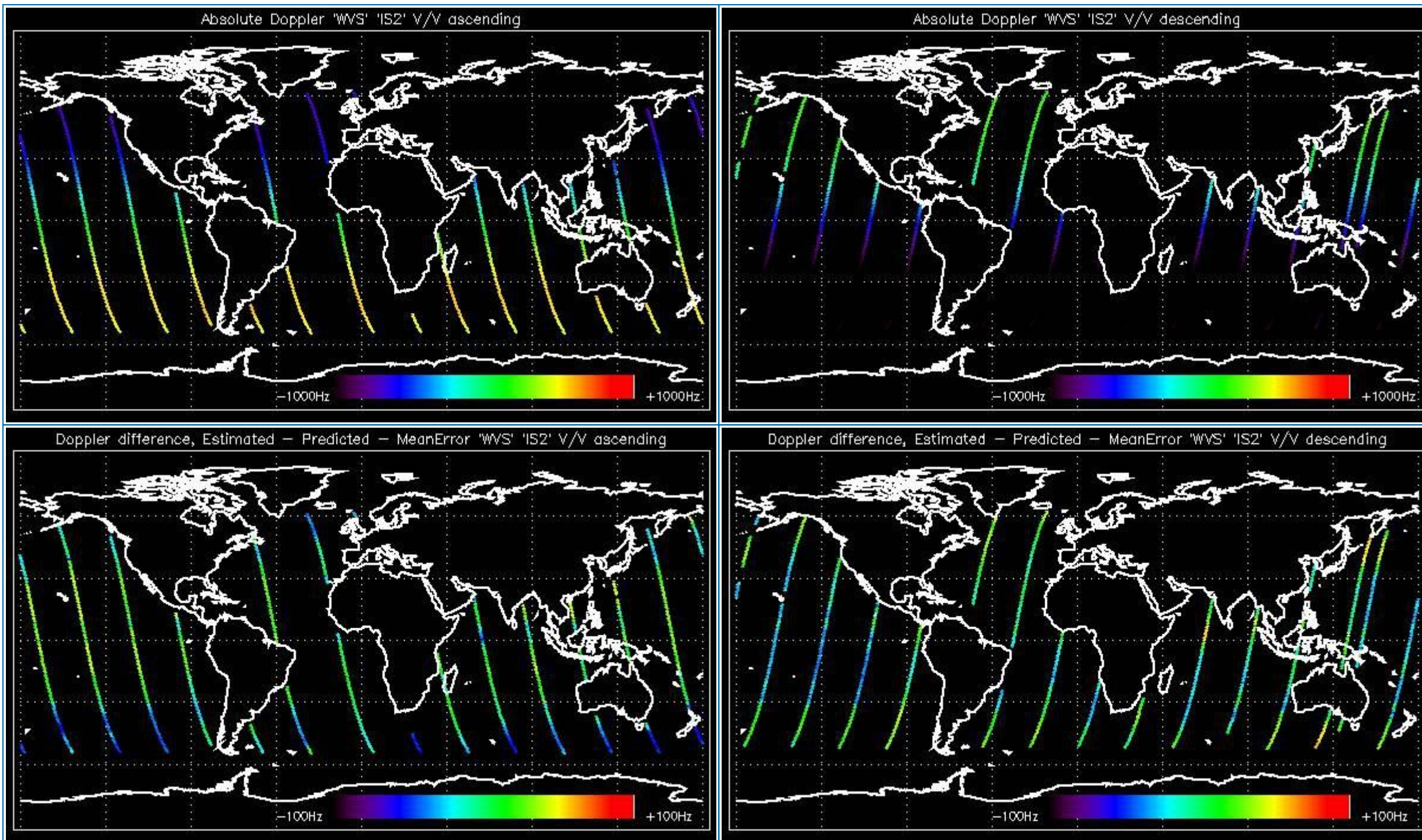
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

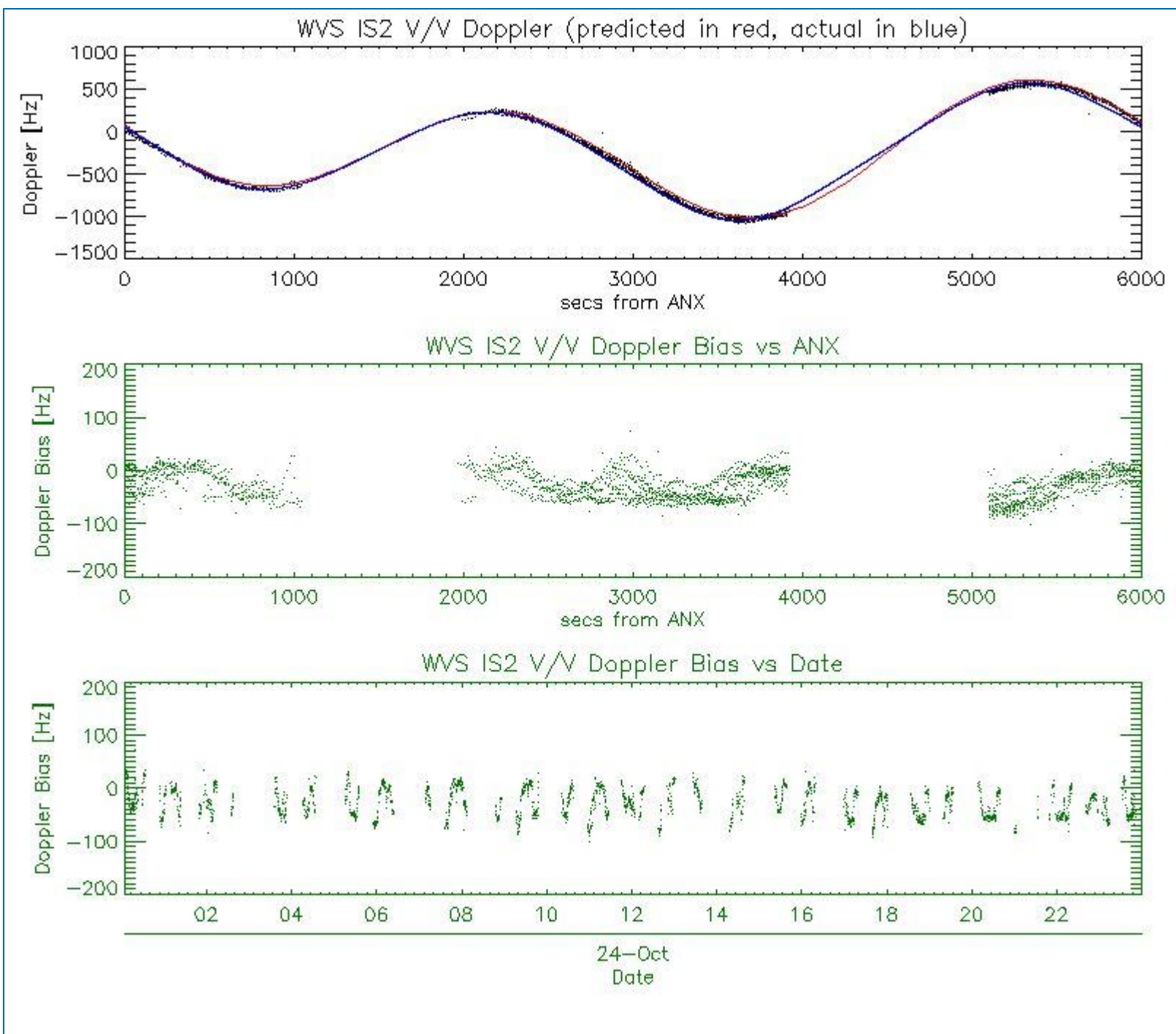




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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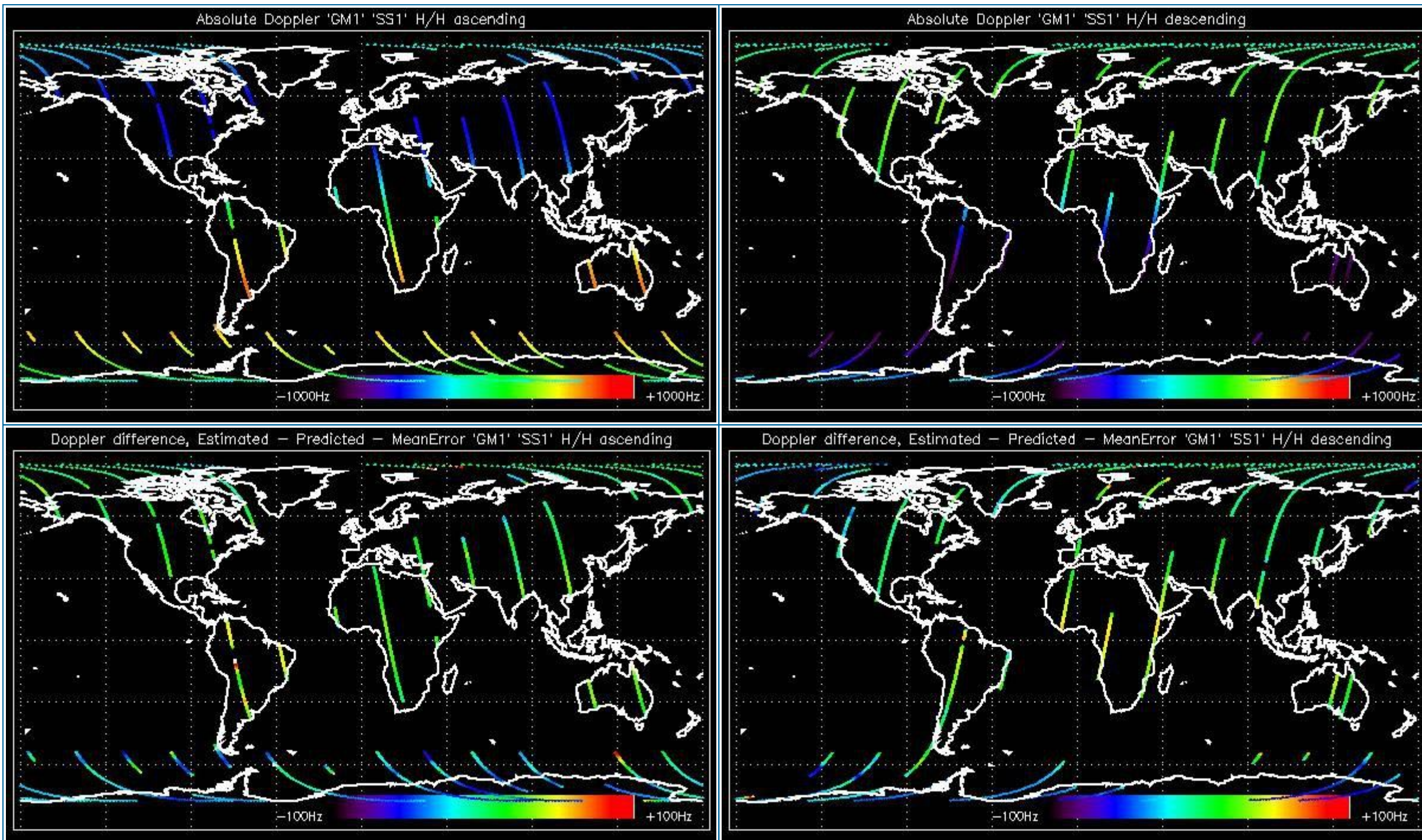


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

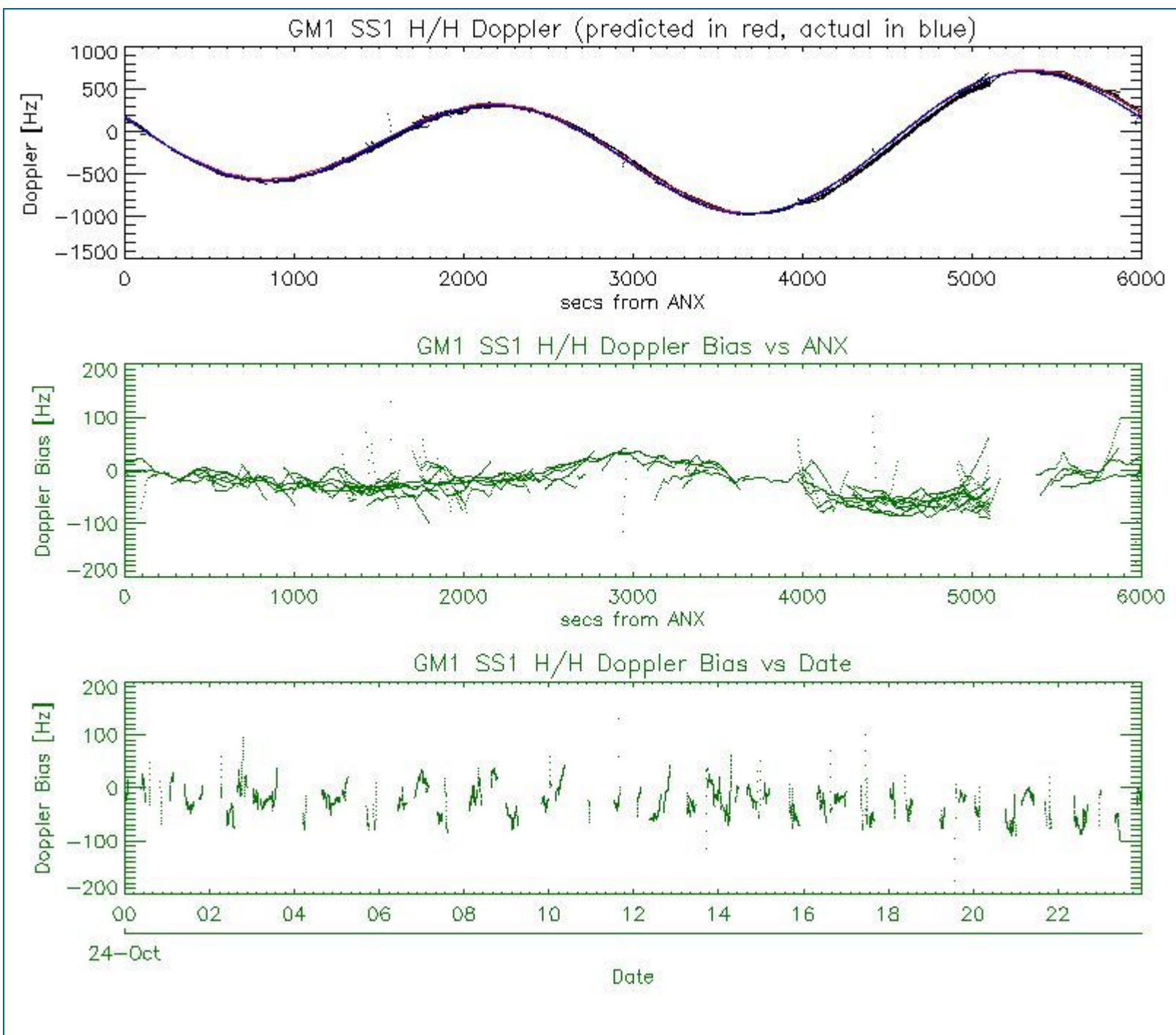




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

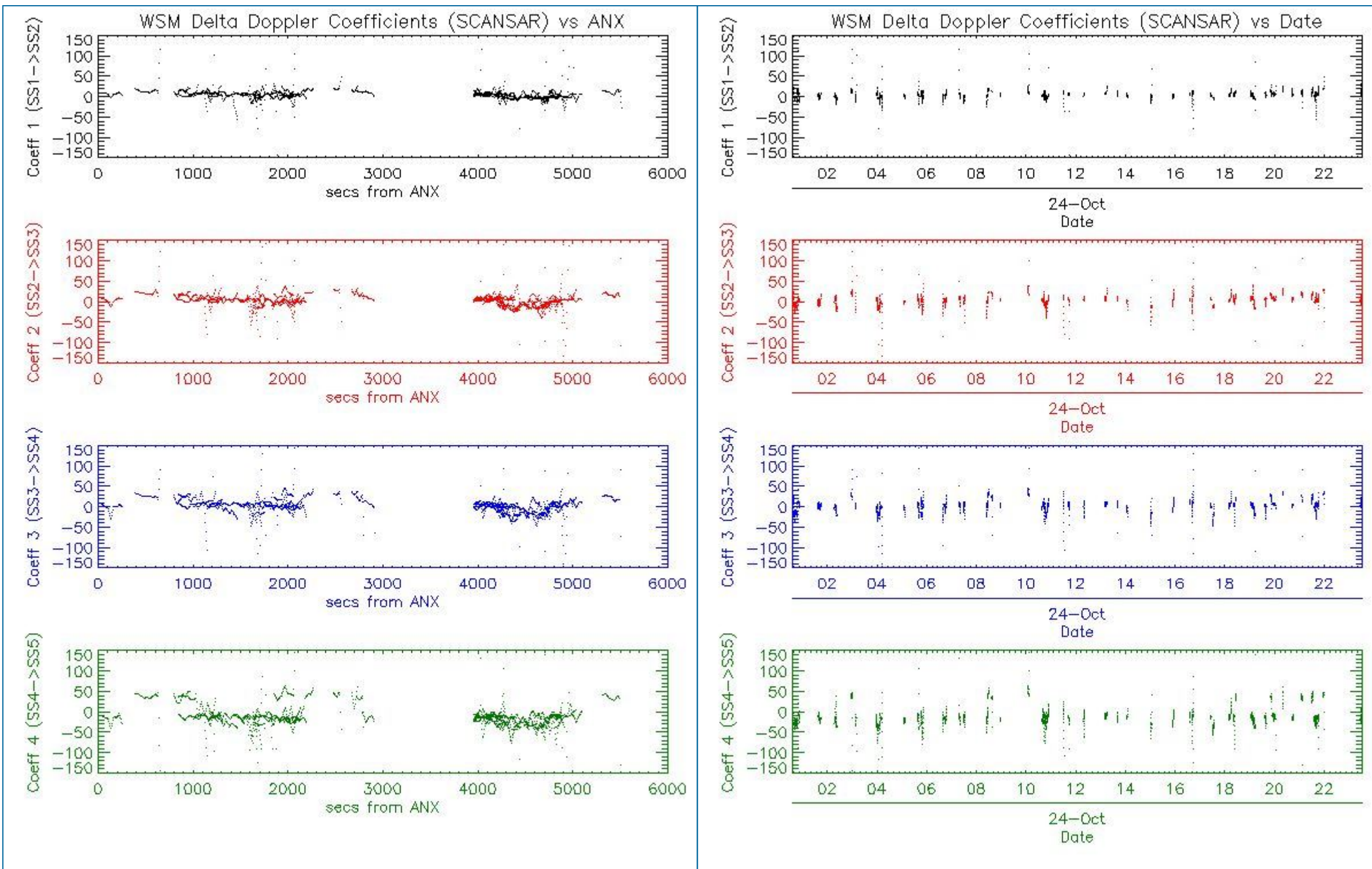




5.3 - Doppler JUMPS Analysis for WSM

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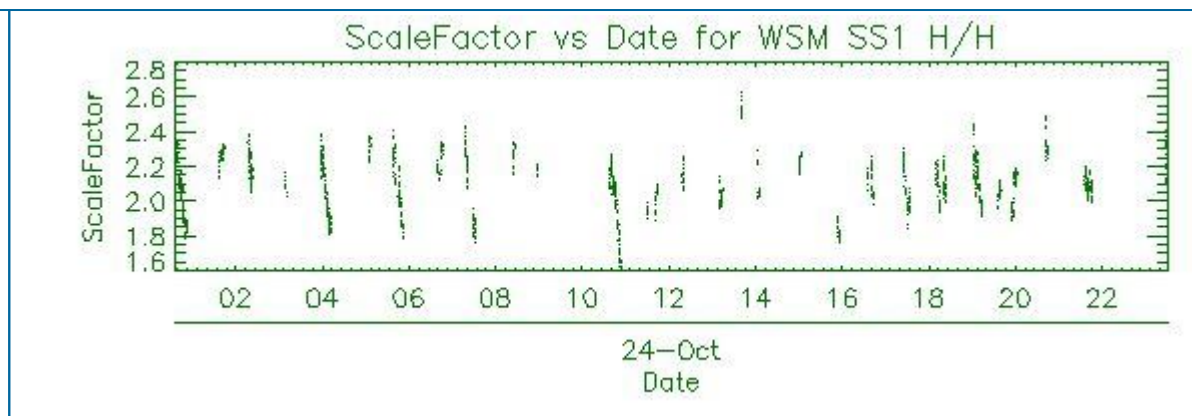
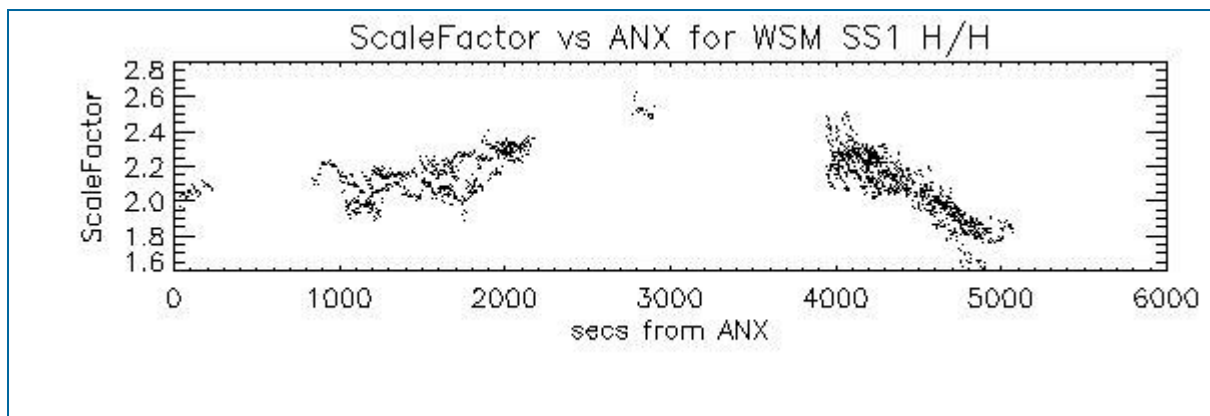
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

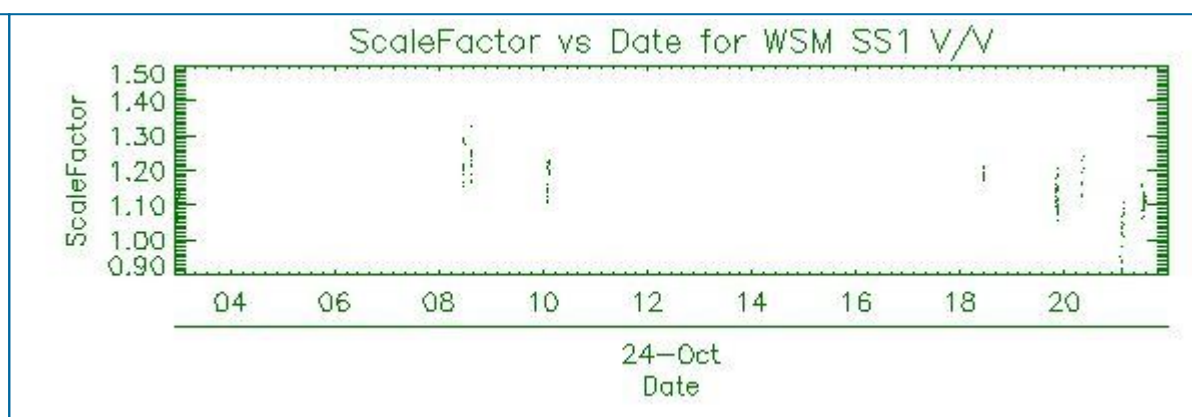
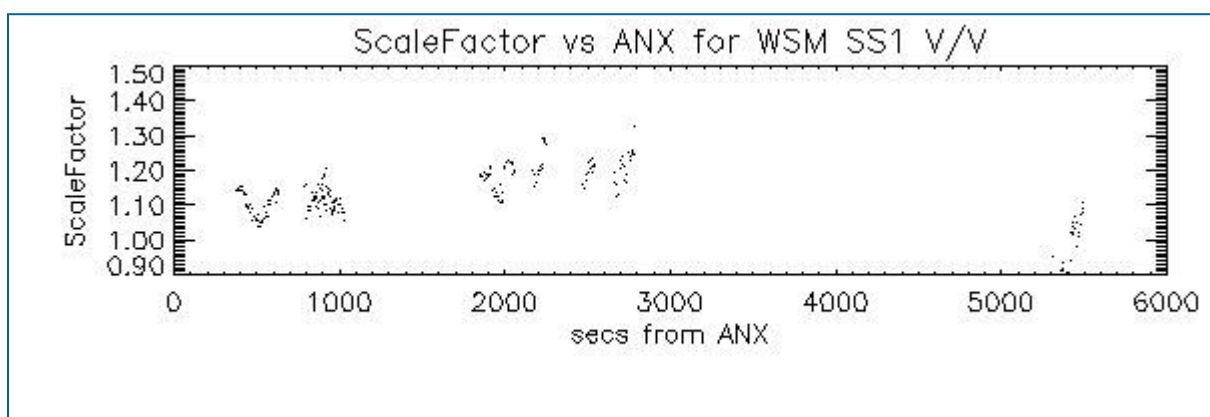




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

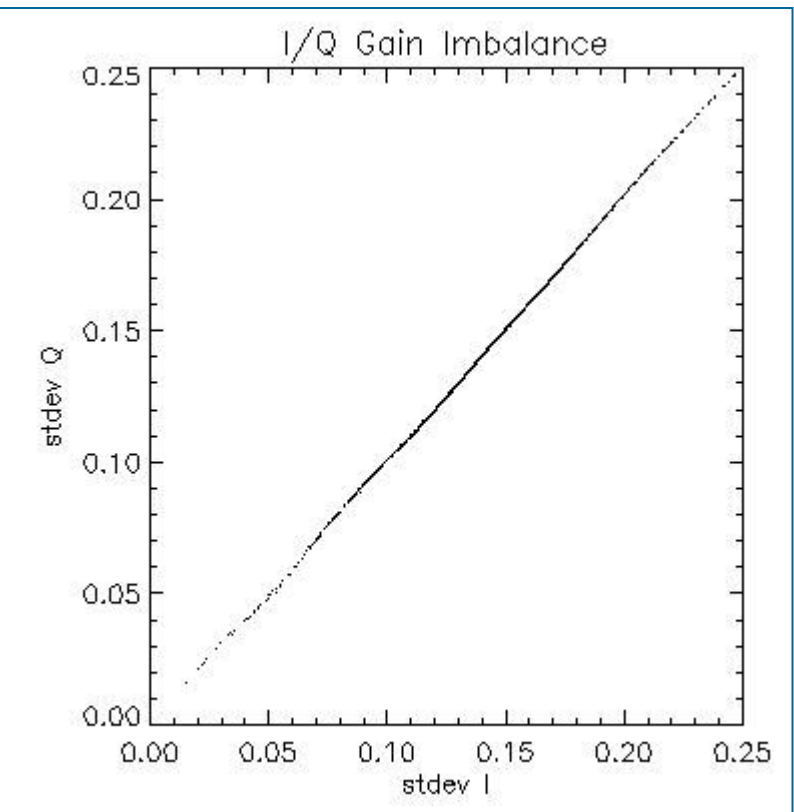
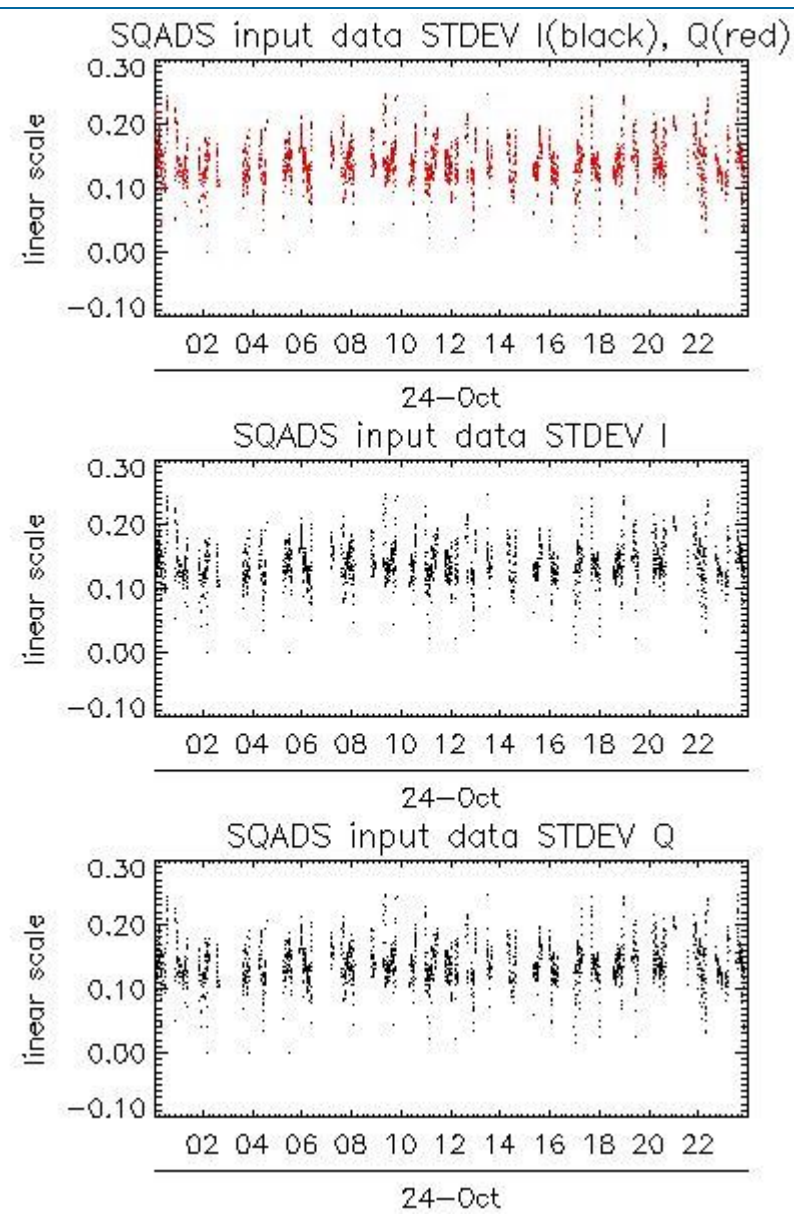
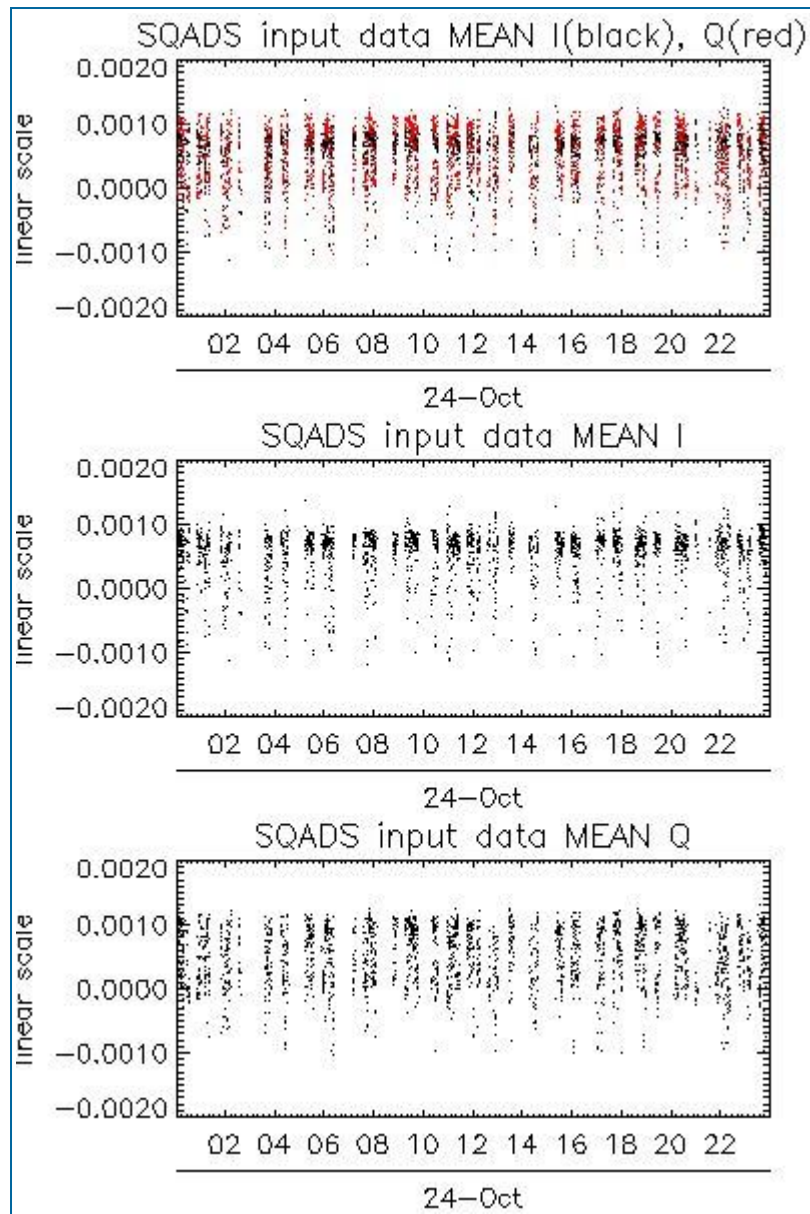


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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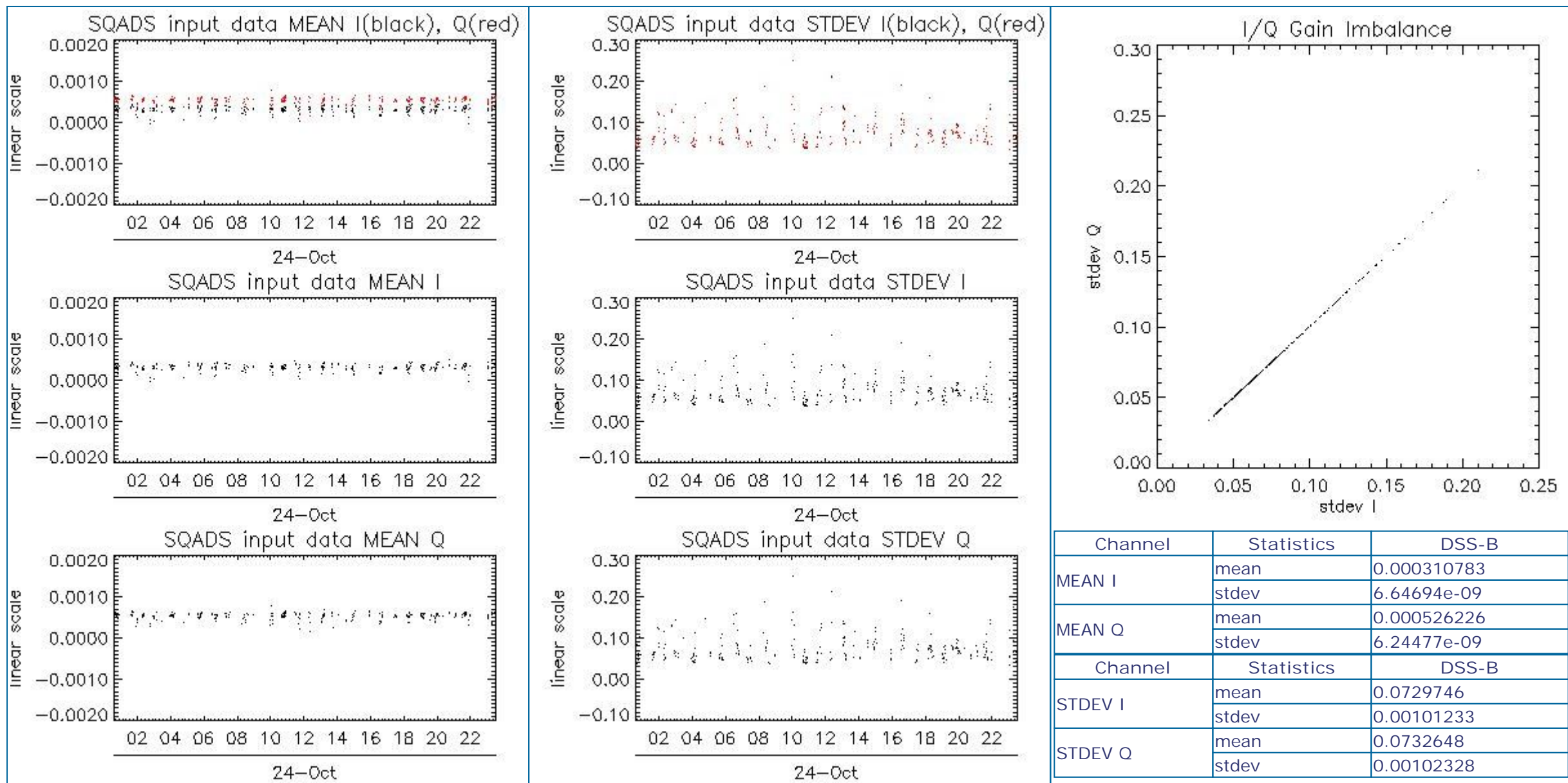


Channel	Statistics	DSS-B
MEAN I	mean	0.000547795
	stdev	1.56952e-07
MEAN Q	mean	0.000511919
	stdev	2.10140e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.139095
	stdev	0.00109066
STDEV Q	mean	0.139475
	stdev	0.00111208

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

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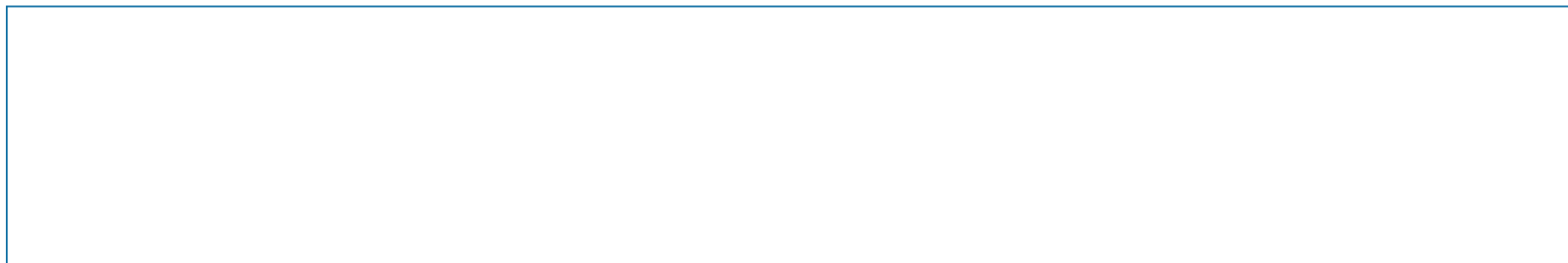


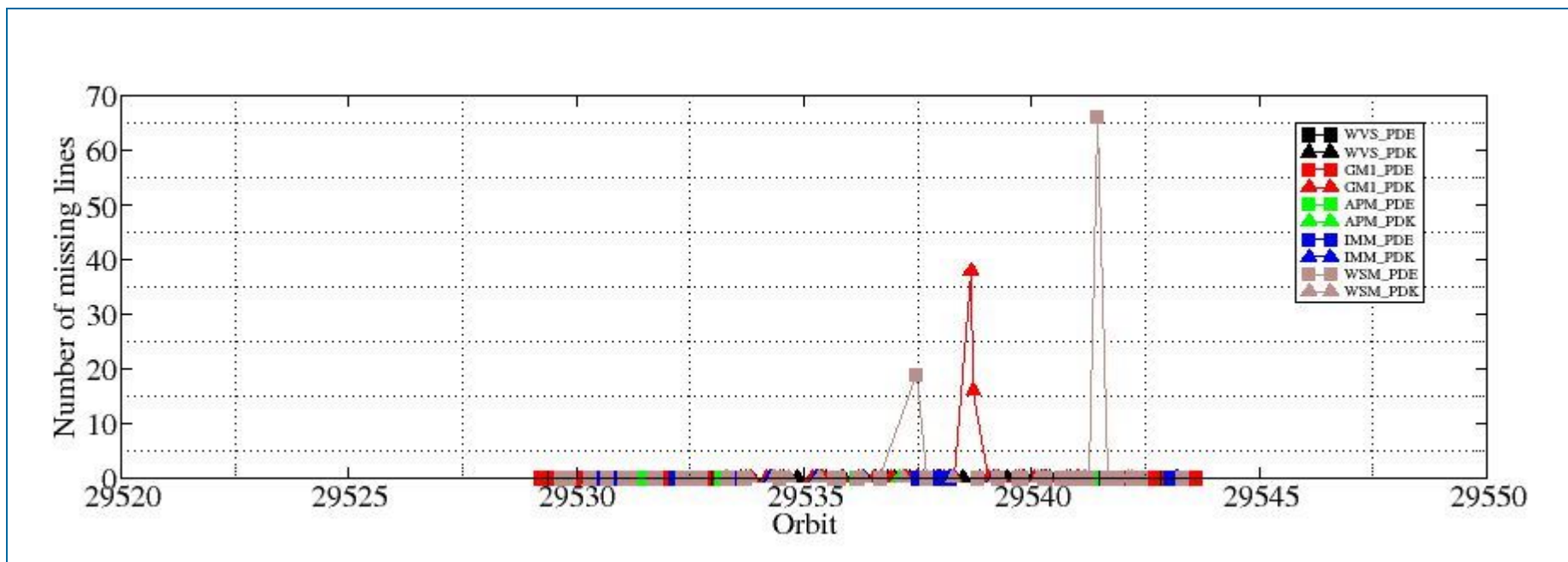
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20071024_154005_000002952062_00426_29538_6856.N1	0	38
PDK	ASA_GM1_1PNPDK20071024_154455_000005432062_00426_29538_6915.N1	0	16
PDK	ASA_APM_1PNPDK20071024_130200_000000862062_00425_29537_6685.N1	12	0
PDE	ASA_IMM_1PNPDE20071024_143307_000000372062_00425_29537_8220.N1	1	0
PDE	ASA_WSM_1PNPDE20071024_133939_000001402062_00425_29537_8250.N1	0	19
PDE	ASA_WSM_1PNPDE20071024_202008_000000672062_00429_29541_8411.N1	0	66

8.1 - Number of Missing lines

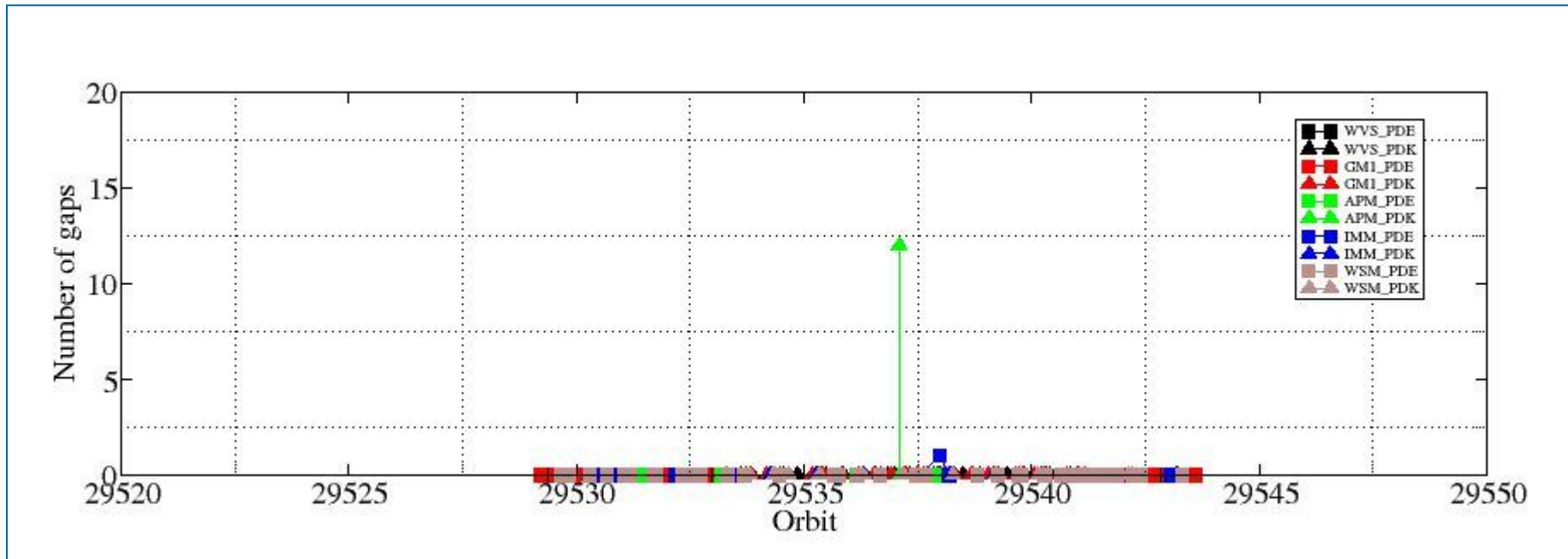
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 071024
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071024/

DATA SUMMARY

Summary will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071024/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/071024/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/071024/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071024/AUXILIARY

Creating directory ./RESULTS/DAILY/071024/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20071024_030001_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

Writing file ./RESULTS/DAILY/071024/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/071024/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20071024_000436_000010942062_00417_29529_7234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_002831_000003152062_00417_29529_7243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_005329_000001802062_00417_29529_7248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_005529_000004352062_00417_29529_7373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_010848_000008992062_00417_29529_7382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_014918_000002092062_00418_29530_7376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_015556_000001042062_00418_29530_7379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_020019_000006152062_00418_29530_7403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_021004_000002702062_00418_29530_7506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_023414_000002252062_00418_29530_7543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_033556_000008842062_00419_29531_7553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_035011_000001652062_00419_29531_7669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_041553_000010792062_00419_29531_7704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_051518_000009442062_00420_29532_7720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_053032_000003002062_00420_29532_7831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_055526_000017692062_00420_29532_7864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_070922_000001502062_00421_29533_7867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_200924_000005992062_00429_29541_8323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_202118_000011692062_00429_29541_8337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_210050_000001502062_00429_29541_8457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_213245_000000602062_00430_29542_8460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_214938_000000752062_00430_29542_8469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_215243_000002392062_00430_29542_8472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_215858_000013642062_00430_29542_8477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_224125_000002552062_00430_29542_8480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_224440_000007792062_00430_29542_8607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_230441_000005692062_00431_29543_8612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_233228_000011092062_00431_29543_8619.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071024_235816_000002402062_00431_29543_8624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_071137_000002702062_00421_29533_6059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_073602_000018592062_00421_29533_6073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_084732_000005402062_00422_29534_6318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_091638_000019342062_00422_29534_6333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_102131_000009442062_00423_29535_6466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_105714_000018292062_00423_29535_6463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_114533_000011092062_00424_29536_6588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_121005_000004652062_00424_29536_6581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_123750_000002402062_00424_29536_6596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_125027_000006482062_00424_29536_6603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_132705_000007042062_00425_29537_6719.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_141826_000003002062_00425_29537_6722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_142829_000002392062_00425_29537_6716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_143439_000002692062_00426_29538_6734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_152147_000010492062_00426_29538_6913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_155853_000012142062_00426_29538_6918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_165949_000011992062_00427_29539_7002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_173938_000013042062_00427_29539_7012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_183427_000015442062_00428_29540_7135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071024_192014_000008092062_00428_29540_7145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20071024_002334_000002952062_00417_29529_7238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_003442_000000662062_00417_29529_7236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_005020_000000782062_00417_29529_7245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_010331_000003142062_00417_29529_7370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_012443_000007432062_00418_29530_7384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_014432_000002832062_00418_29530_7388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_021518_000000962062_00418_29530_7503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_022336_000006342062_00418_29530_7508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_023848_000004952062_00418_29530_7512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_024834_000002412062_00418_29530_7510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_030046_000000722062_00419_29531_7514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_030252_000003442062_00419_29531_7516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_031127_000010872062_00419_29531_7613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_033059_000002952062_00419_29531_7545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_041233_000001992062_00419_29531_7671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_043857_000004282062_00420_29532_7673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_044714_000010022062_00420_29532_7770.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_050706_000004892062_00420_29532_7711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_054150_000001812062_00420_29532_7828.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_055150_000002112062_00420_29532_7833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_062539_000003022062_00421_29533_7835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_063148_000003622062_00421_29533_7837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_064928_000011892062_00421_29533_7931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_200228_000002472062_00429_29541_8320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_200746_000000962062_00429_29541_8325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_204510_000008332062_00429_29541_8334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_205758_000001692062_00429_29541_8454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_210749_000011062062_00429_29541_8491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_214212_000000662062_00430_29542_8462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_214703_000001502062_00430_29542_8474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_222229_000011352062_00430_29542_8559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_225832_000001632062_00431_29543_8609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_232047_000003682062_00431_29543_8614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_235145_000003022062_00431_29543_8616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071024_235657_000000782062_00431_29543_8621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_072224_000003982062_00421_29533_6061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_073258_000001812062_00421_29533_6063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_080756_000006102062_00422_29534_6065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_081945_000002472062_00422_29534_6183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_083826_000005432062_00422_29534_6305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_085859_000010562062_00422_29534_6443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_094937_000005312062_00423_29535_6325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_100121_000001202062_00423_29535_6449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_100859_000001502062_00423_29535_6460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_101315_000004952062_00423_29535_6468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_105557_000000782062_00423_29535_6456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_113202_000004532062_00424_29536_6458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_113834_000000722062_00424_29536_6578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_120451_000003142062_00424_29536_6585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_122242_000009062062_00424_29536_6583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_124243_000004652062_00424_29536_6598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_131459_000002532062_00425_29537_6600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_131807_000005372062_00425_29537_6709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_134213_000000902062_00425_29537_6707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_134440_000005492062_00425_29537_6711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_135403_000005372062_00425_29537_6713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_140457_000008032062_00425_29537_6724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_142422_000002472062_00425_29537_6731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_144004_000007612062_00426_29538_6747.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20071024_145520_00000842062_00426_29538_6736.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_145806_000001082062_00426_29538_6842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_150338_000004592062_00426_29538_6854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_154005_000002952062_00426_29538_6856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_154455_000005432062_00426_29538_6915.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_161955_000006822062_00427_29539_6930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_163812_00000962062_00427_29539_6991.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_164329_000009792062_00427_29539_7087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_172041_000002112062_00427_29539_6997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_172758_000001572062_00427_29539_6999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_173407_000003262062_00427_29539_7009.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_180212_000004102062_00428_29540_7014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_182403_000001082062_00428_29540_7126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_182733_000004102062_00428_29540_7128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_191355_000003742062_00428_29540_7132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_193427_000001022062_00428_29540_7130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071024_194011_000005672062_00429_29541_7142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20071024_015815_000000412062_00418_29530_7463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071024_032937_000000562062_00419_29531_7638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071024_063040_000000402062_00421_29533_7933.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071024_112819_000000702062_00424_29536_8138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071024_143351_000000412062_00425_29537_8222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20071024_200637_000000422062_00429_29541_8409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20071024_130200_000000862062_00425_29537_6685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20071024_130432_000002672062_00425_29537_6697.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20071024_015506_000000432062_00418_29530_7459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_015935_000000372062_00418_29530_7461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_024702_000000742062_00418_29530_7540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_030158_000000352062_00419_29531_7603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_031032_000000382062_00419_29531_7605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_044606_000000492062_00420_29532_7778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_064751_000000802062_00421_29533_8046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_122119_000000662062_00424_29536_8115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_134346_000000352062_00425_29537_8218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_143307_000000372062_00425_29537_8220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_145243_000000802062_00426_29538_8246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_215128_000000682062_00430_29542_8579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_230113_000000362062_00431_29543_8604.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_230153_000000342062_00431_29543_8573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_230317_000000222062_00431_29543_8575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_230359_000000342062_00431_29543_8577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071024_231828_000001212062_00431_29543_8706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_063947_000001122062_00421_29533_6045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_081808_000000812062_00422_29534_6117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_095828_000000512062_00423_29535_6311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_095958_000000662062_00423_29535_6402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_100323_000000362062_00423_29535_6400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_100701_000001012062_00423_29535_6427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_113949_000000512062_00424_29536_6530.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_114421_000000662062_00424_29536_6555.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_IMM_1PNPDK20071024_145340_000000842062_00426_29538_6822.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_145644_000000662062_00426_29538_6827.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_163215_000001302062_00427_29539_6959.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_163650_000000662062_00427_29539_6957.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_181640_000001122062_00428_29540_7097.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_195316_000000662062_00429_29541_7225.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_231543_000000812062_00431_29543_7281.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071024_231733_000000902062_00431_29543_7283.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/071024/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20071024_003556_000005432062_00417_29529_7454.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_004546_000002632062_00417_29529_7452.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_005146_000001032062_00417_29529_7386.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_013718_000000672062_00418_29530_7465.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_013718_000004222062_00418_29530_7656.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_013927_000002922062_00418_29530_7615.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_021702_000003852062_00418_29530_7611.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_025608_000000672062_00419_29531_7617.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_025608_000002692062_00419_29531_7664.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_025817_000001392062_00419_29531_7654.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_030848_000000852062_00419_29531_7633.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_035738_000003852062_00419_29531_7666.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_040459_000004462062_00419_29531_7826.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_050409_000001642062_00420_29532_7780.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_053714_000002692062_00420_29532_7824.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_054502_000003972062_00420_29532_7982.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_064401_000001842062_00421_29533_8048.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_071650_000000852062_00421_29533_7972.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_071952_000001282062_00421_29533_7974.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_083647_000000862062_00422_29534_8003.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_103801_000000672062_00423_29535_8168.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_103801_000005862062_00423_29535_8216.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_103908_000005192062_00423_29535_8117.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_104009_000004582062_00423_29535_8194.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_104823_000004462062_00423_29535_8166.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_113009_000001032062_00424_29536_8119.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_121837_000001402062_00424_29536_8140.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_133939_000001402062_00425_29537_8250.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_140312_000000922062_00425_29537_8248.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_155410_000002202062_00426_29538_8252.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_164148_000000922062_00427_29539_8272.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_172425_000002012062_00427_29539_8282.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_173046_000001842062_00427_29539_8274.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_182053_000001772062_00428_29540_8284.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_182600_000000852062_00428_29540_8298.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_190101_000005002062_00428_29540_8327.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_191021_000002022062_00428_29540_8318.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_193619_000002202062_00429_29541_8452.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_200053_000000862062_00429_29541_8446.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_202008_000000672062_00429_29541_8411.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_204136_000002022062_00429_29541_8448.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_210414_000002082062_00429_29541_8450.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_214006_000001162062_00430_29542_8589.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_214328_000002082062_00430_29542_8602.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_215735_000000852062_00430_29542_8591.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071024_232706_000002632062_00431_29543_8739.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_063802_000000852062_00421_29533_6047.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_064246_000001152062_00421_29533_6049.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_072911_000002132062_00421_29533_6166.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_082403_000000672062_00422_29534_6156.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_082403_000001832062_00422_29534_6429.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WSM_1PNPDK20071024_082611_000000552062_00422_29534_6160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_082741_000000972062_00422_29534_6154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_085725_000000852062_00422_29534_6419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_100417_000001462062_00423_29535_6820.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_100524_000000782062_00423_29535_6445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_114150_000001462062_00424_29536_6567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_131003_000002872062_00425_29537_6705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_150004_000002022062_00426_29538_6837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_163510_000000672062_00427_29539_6949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_164002_000001522062_00427_29539_6977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_180911_000003972062_00428_29540_7124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_181955_000000922062_00428_29540_7119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_194946_000002082062_00429_29541_7240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_195516_000003062062_00429_29541_7251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_212932_000001832062_00430_29542_7269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071024_213540_000003062062_00430_29542_7271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/071024/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/071024/MODULE_STEPPING...
 Creating directory ./RESULTS/DAILY/071024/MODULE_STEPPING/FIRST_REFERENCE...
 Creating directory ./RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20050922_062651_00000152041_00034_18625_0041.N1
 Test product: ASA_MS__0PNPDK20071024_071827_00000162062_00421_29533_0398.N1

H
 H
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/TGH_20071024_071827-20050922_062651.png
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/TPH_20071024_071827-20050922_062651.png
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/RGH_20071024_071827-20050922_062651.png
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/RPH_20071024_071827-20050922_062651.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20050923_055514_00000152041_00048_18639_0042.N1
 Test product: ASA_MS__0PNPDE20071023_042852_00000162062_00405_29517_0229.N1

V
 V
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/TGV_20071023_042852-20050923_055514.png
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/TPV_20071023_042852-20050923_055514.png
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/RGV_20071023_042852-20050923_055514.png
 ../../RESULTS/DAILY/071024/MODULE_STEPPING/SECOND_REFERENCE/RPV_20071023_042852-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDE20071022_050029_000000162062_00391_29503_0228.N1

Test product: ASA_MS_0PNPDK20071024_071827_000000162062_00421_29533_0398.N1

H

H

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20071024_071827-20071022_050029.png

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20071024_071827-20071022_050029.png

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20071024_071827-20071022_050029.png

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20071024_071827-20071022_050029.png

Polarization: V

Reference product: ASA_MS_0PNPDE20071021_053206_000000162062_00377_29489_0227.N1

Test product: ASA_MS_0PNPDE20071023_042852_000000162062_00405_29517_0229.N1

V

V

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20071023_042852-20071021_053206.png

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20071023_042852-20071021_053206.png

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20071023_042852-20071021_053206.png

../../../../RESULTS/DAILY/071024/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20071023_042852-20071021_053206.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/071024/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-10-24_1.dat...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-10-24_2.dat...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-10-24_3.dat...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-10-24_4.dat...

Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/071024//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 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-10-24_1.dat...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-10-24_2.dat...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-10-24_3.dat...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-10-24 00:00:00 to 2007-10-24 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/071024/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-10-24_4.dat...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/071024//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/071024/DOPPLER...

DOPPLER ANX Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DOPPLER/Doppler_data_WVS_IS2_VV_2007-10-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071024/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DOPPLER/Doppler_data_GM1_SS1_HH_2007-10-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071024/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2007-10-24 00:00:00 to 2007-10-24 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/DOPPLER/Doppler_Jumps_data_WSM_2007-10-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071024/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/071024/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 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 = -27.330754 Hz

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -26.855802 Hz

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -19.902817 Hz

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -31.131804 Hz

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../././RESULTS/DAILY/071024//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/071024/CHIRP...

CHIRP Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...

Writing file ./RESULTS/DAILY/071024/CHIRP/ScaleFactor_data_WSM_SS1_HH_2007-10-24.dat...

Running IDL program...

Writing file .././RESULTS/DAILY/071024/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file .././RESULTS/DAILY/071024/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

```
*****
Getting ScaleFactor data for WSM SS1 V/V from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/CHIRP/ScaleFactor_data_WSM_SS1_VV_2007-10-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071024/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/071024/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

```
#####
Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071024/RAW_DATA
```

Creating directory ./RESULTS/DAILY/071024/RAW_DATA...

```
*****
Getting raw data for WVS from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/RAW_DATA/Raw_data_WVS_2007-10-24.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/071024/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/071024/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/071024/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2007-10-24 00:00:00 to 2007-10-24 23:59:59...
Writing file ./RESULTS/DAILY/071024/RAW_DATA/Raw_data_IMM_2007-10-24.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/071024/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/071024/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/071024/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

```
#####
Analysis will be performed from 2007-10-24 00:00:00 to 2007-10-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071024/TELEMETRY
```

Creating directory ./RESULTS/DAILY/071024/TELEMETRY...

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

```
*****
Checking 29 products from PDE...
Checking 20 products from PDK...
```

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

```
*****
Checking 36 products from PDE...
Checking 41 products from PDK...
Found product..ASA_GM1_1PNPDK20071024_154005_000002952062_00426_29538_6856.N1 / 0 gaps / 38 missing lines
Found product..ASA_GM1_1PNPDK20071024_154455_000005432062_00426_29538_6915.N1 / 0 gaps / 16 missing lines
```

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

```
*****
```

Checking 6 products from PDE...
Checking 2 products from PDK...
Found product...ASA_APM_1PNPDK20071024_130200_00000862062_00425_29537_6685.N1 / 12 gaps / 0 missing lines

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

Checking 17 products from PDE...
Found product...ASA_IMM_1PNPDE20071024_143307_00000372062_00425_29537_8220.N1 / 1 gaps / 0 missing lines
Checking 16 products from PDK...

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

Checking 46 products from PDE...
Found product...ASA_WSM_1PNPDE20071024_133939_000001402062_00425_29537_8250.N1 / 0 gaps / 19 missing lines
Found product...ASA_WSM_1PNPDE20071024_202008_00000672062_00429_29541_8411.N1 / 0 gaps / 66 missing lines
Checking 21 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/071024/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/071024/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2007-10-24

Scanning directory /nas3/ENVISAT/ASAR//ASA_GM_BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM_BP/JPG/20071024/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_163812_00000962062_00427_29539_6992.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_164329_000009792062_00427_29539_7088.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_172041_000002112062_00427_29539_6998.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_172758_000001572062_00427_29539_7000.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_173407_000003262062_00427_29539_7010.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_180212_000004102062_00428_29540_7015.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_182403_000001082062_00428_29540_7127.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_182733_000004102062_00428_29540_7129.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_191355_000003742062_00428_29540_7133.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_193427_000001022062_00428_29540_7131.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM_BP/ASA_GM_BPZPDK20071024_194011_000005672062_00429_29541_7143.N1 ...

ANALYSIS COMPLETED: 11 GM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_AP_BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP_BP/JPG/20071024/

ANALYSIS COMPLETED: 0 AP browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_IM_BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM_BP/JPG/20071024/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDK20071024_181640_000001122062_00428_29540_7098.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDK20071024_195316_00000662062_00429_29541_7226.N1 ...

ANALYSIS COMPLETED: 2 IM browse products to see...



Scanning directory /nas3/ENVISAT/ASAR//ASA_WS__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS__BP/JPG/20071024/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20071024_083647_000000862062_00422_29534_8004.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20071024_180911_000003972062_00428_29540_7125.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20071024_181955_000000922062_00428_29540_7120.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20071024_194946_000002082062_00429_29541_7241.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20071024_195516_000003062062_00429_29541_7252.N1 ...

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

BROWSE PRODUCTS ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/071024/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
#####



ASAR Daily Report



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20071024_015815_000000412062_00418_29530_7463.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071024_032937_000000562062_00419_29531_7638.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071024_063040_000000402062_00421_29533_7933.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071024_112819_000000702062_00424_29536_8138.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071024_143351_000000412062_00425_29537_8222.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20071024_200637_000000422062_00429_29541_8409.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20071024_130200_000000862062_00425_29537_6685.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20071024_130432_000002672062_00425_29537_6697.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20071024_002334_000002952062_00417_29529_7238.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_003442_000000662062_00417_29529_7236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_005020_000000782062_00417_29529_7245.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_010331_000003142062_00417_29529_7370.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_012443_000007432062_00418_29530_7384.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_014432_000002832062_00418_29530_7388.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_021518_000000962062_00418_29530_7503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_022336_000006342062_00418_29530_7508.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_023848_000004952062_00418_29530_7512.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_024834_000002412062_00418_29530_7510.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_030046_000000722062_00419_29531_7514.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_030252_000003442062_00419_29531_7516.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_031127_000010872062_00419_29531_7613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_033059_000002952062_00419_29531_7545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_041233_000001992062_00419_29531_7671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_043857_000004282062_00420_29532_7673.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_044714_000010022062_00420_29532_7770.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_050706_000004892062_00420_29532_7711.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_054150_000001812062_00420_29532_7828.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_055150_000002112062_00420_29532_7833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_062539_000003022062_00421_29533_7835.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_063148_000003622062_00421_29533_7837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_064928_000011892062_00421_29533_7931.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_200228_000002472062_00429_29541_8320.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_200746_000000962062_00429_29541_8325.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_204510_000008332062_00429_29541_8334.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_205758_000001692062_00429_29541_8454.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_210749_000011062062_00429_29541_8491.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_214212_000000662062_00430_29542_8462.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_214703_000001502062_00430_29542_8474.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_222229_000011352062_00430_29542_8559.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_225832_000001632062_00431_29543_8609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_232047_000003682062_00431_29543_8614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_235145_000003022062_00431_29543_8616.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071024_235657_000000782062_00431_29543_8621.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_072224_000003982062_00421_29533_6061.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_073258_000001812062_00421_29533_6063.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_080756_000006102062_00422_29534_6065.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_081945_000002472062_00422_29534_6183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_083826_000005432062_00422_29534_6305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_085859_000010562062_00422_29534_6443.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_094937_000005312062_00423_29535_6325.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_100121_000001202062_00423_29535_6449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_100859_000001502062_00423_29535_6460.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_101315_000004952062_00423_29535_6468.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_105557_000000782062_00423_29535_6456.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_113202_000004532062_00424_29536_6458.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_113834_000000722062_00424_29536_6578.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_120451_000003142062_00424_29536_6585.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_122242_000009062062_00424_29536_6583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_124243_000004652062_00424_29536_6598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_131459_000002532062_00425_29537_6600.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_131807_000005372062_00425_29537_6709.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_134213_000000902062_00425_29537_6707.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_134440_000005492062_00425_29537_6711.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_135403_000005372062_00425_29537_6713.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_140457_000008032062_00425_29537_6724.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_142422_000002472062_00425_29537_6731.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_144004_000007612062_00426_29538_6747.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_145520_000000842062_00426_29538_6736.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_145806_000001082062_00426_29538_6842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_150338_000004592062_00426_29538_6854.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_154005_000002952062_00426_29538_6856.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_154455_000005432062_00426_29538_6915.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20071024_161955_000006822062_00427_29539_6930.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_163812_000000962062_00427_29539_6991.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_164329_000009792062_00427_29539_7087.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_172041_000002112062_00427_29539_6997.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_172758_000001572062_00427_29539_6999.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_173407_000003262062_00427_29539_7009.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_180212_000004102062_00428_29540_7014.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_182403_000001082062_00428_29540_7126.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_182733_000004102062_00428_29540_7128.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_191355_000003742062_00428_29540_7132.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_193427_000001022062_00428_29540_7130.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071024_194011_000005672062_00429_29541_7142.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_IMM_1PNPDE20071024_024702_000000742062_00418_29530_7540.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_030158_000000352062_00419_29531_7603.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_031032_000000382062_00419_29531_7605.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_044606_000000492062_00420_29532_7778.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_064751_000000802062_00421_29533_8046.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_122119_000000662062_00424_29536_8115.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_134346_000000352062_00425_29537_8218.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_143307_000000372062_00425_29537_8220.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_145243_000000802062_00426_29538_8246.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_215128_000000682062_00430_29542_8579.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_230113_000000362062_00431_29543_8604.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_230153_000000342062_00431_29543_8573.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_230317_000000222062_00431_29543_8575.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_230359_000000342062_00431_29543_8577.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071024_231828_000001212062_00431_29543_8706.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_063947_000001122062_00421_29533_6045.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_081808_000000812062_00422_29534_6117.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_095828_000000512062_00423_29535_6311.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_095958_000000662062_00423_29535_6402.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_100323_000000362062_00423_29535_6400.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_100701_000001012062_00423_29535_6427.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_113949_000000512062_00424_29536_6530.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_114421_000000662062_00424_29536_6555.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_145340_000000842062_00426_29538_6822.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_145644_000000662062_00426_29538_6827.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_163215_000001302062_00427_29539_6959.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_163650_000000662062_00427_29539_6957.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_181640_000001122062_00428_29540_7097.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_195316_000000662062_00429_29541_7225.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_231543_000000812062_00431_29543_7281.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071024_231733_000000902062_00431_29543_7283.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_1PNPDE20071024_005146_000001032062_00417_29529_7386.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_013718_000000672062_00418_29530_7465.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_013718_000004222062_00418_29530_7656.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_013927_000002922062_00418_29530_7615.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_021702_000003852062_00418_29530_7611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_025608_000000672062_00419_29531_7617.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_025608_000002692062_00419_29531_7664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_025817_000001392062_00419_29531_7654.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_030848_000000852062_00419_29531_7633.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_035738_000003852062_00419_29531_7666.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_040459_000004462062_00419_29531_7826.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_050409_000001642062_00420_29532_7780.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_053714_000002692062_00420_29532_7824.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_054502_000003972062_00420_29532_7982.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20071024_071650_000000852062_00421_29533_7972.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20071024_103908_000005192062_00423_29535_8117.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_104009_000004582062_00423_29535_8194.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_104823_000004462062_00423_29535_8166.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_113009_000001032062_00424_29536_8119.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_121837_000001402062_00424_29536_8140.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_133939_000001402062_00425_29537_8250.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_140312_000000922062_00425_29537_8248.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_155410_000002202062_00426_29538_8252.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_164148_000000922062_00427_29539_8272.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_172425_000002012062_00427_29539_8282.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_173046_000001842062_00427_29539_8274.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_182053_000001772062_00428_29540_8284.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_182600_000000852062_00428_29540_8298.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_190101_000005002062_00428_29540_8327.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_191021_000002022062_00428_29540_8318.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_193619_000002202062_00429_29541_8452.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_200053_000000862062_00429_29541_8446.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_202008_000000672062_00429_29541_8411.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071024_204136_000002022062_00429_29541_8448.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20071024_100417_000001462062_00423_29535_6820.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_100524_000000782062_00423_29535_6445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_114150_000001462062_00424_29536_6567.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_131003_000002872062_00425_29537_6705.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_150004_000002022062_00426_29538_6837.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_163510_000000672062_00427_29539_6949.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_164002_000001522062_00427_29539_6977.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_180911_000003972062_00428_29540_7124.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071024_181955_000000922062_00428_29540_7119.N1					OK	OK	OK	OK
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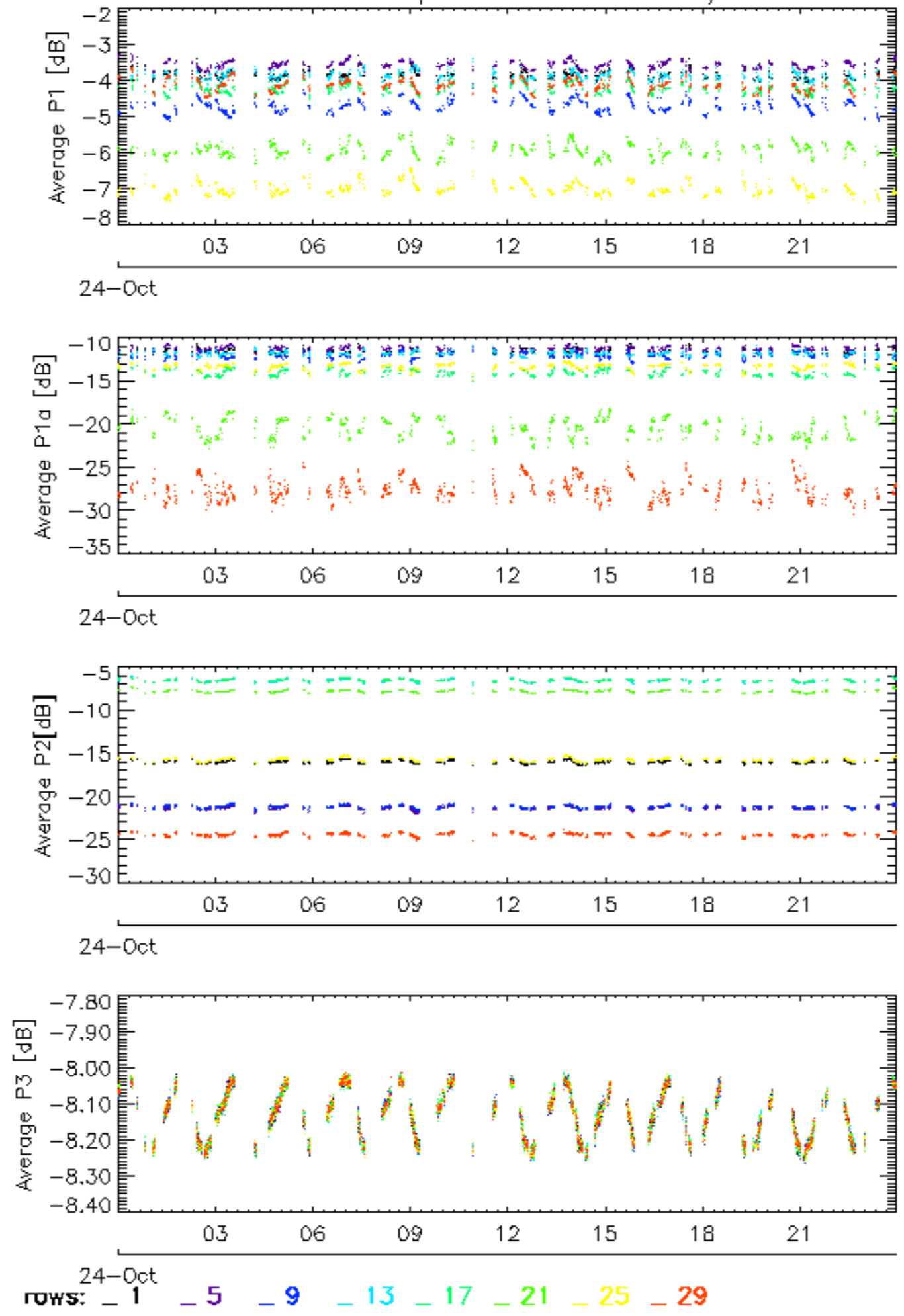
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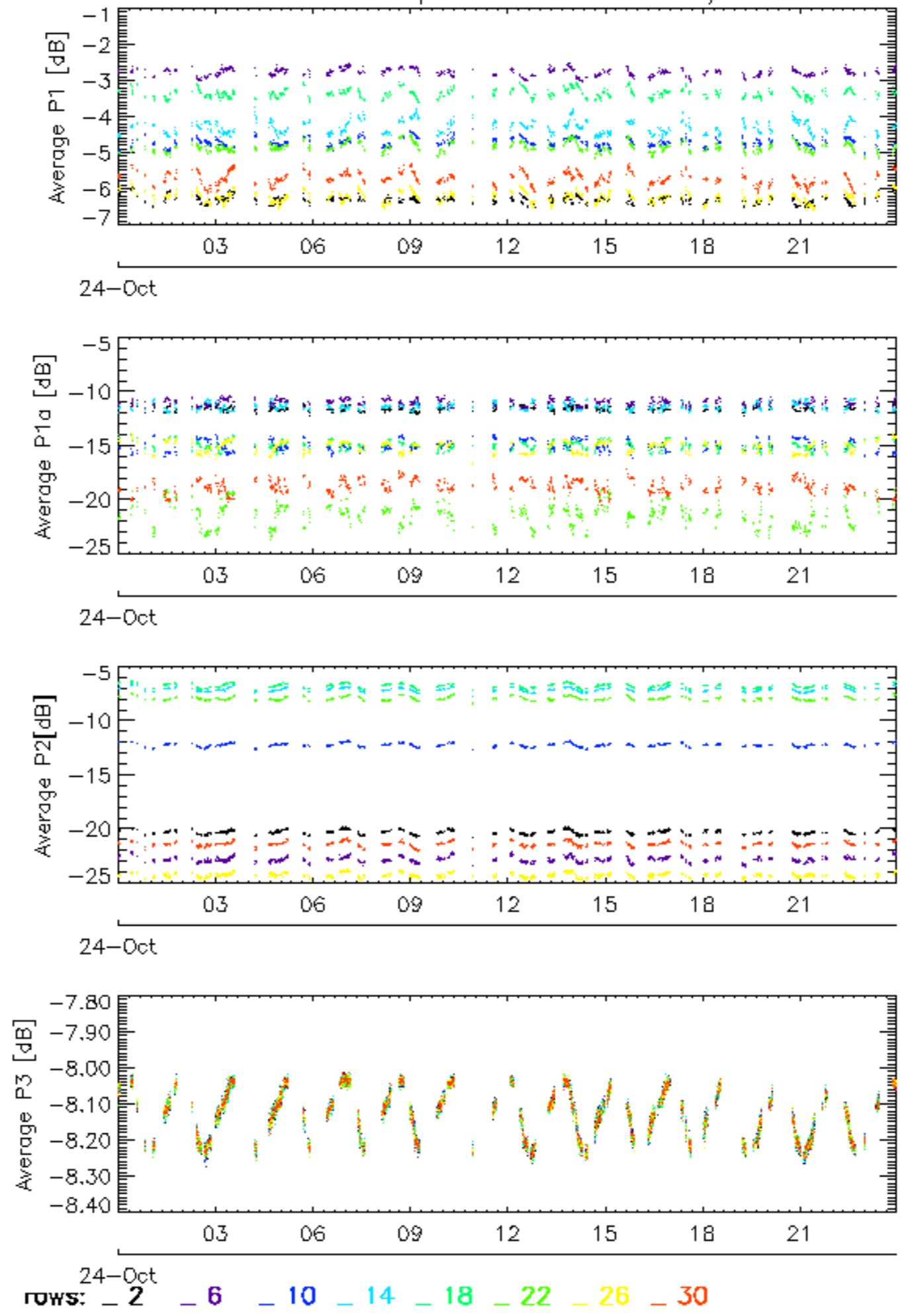
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20071024_002831_000003152062_00417_29529_7243.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_005329_000001802062_00417_29529_7248.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_005529_000004352062_00417_29529_7373.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_010848_000008992062_00417_29529_7382.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_014918_000002092062_00418_29530_7376.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_015556_000001042062_00418_29530_7379.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_020019_000006152062_00418_29530_7403.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_021004_000002702062_00418_29530_7506.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_023414_000002252062_00418_29530_7543.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_033556_000008842062_00419_29531_7553.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_035011_000001652062_00419_29531_7669.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_041553_000010792062_00419_29531_7704.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_051518_000009442062_00420_29532_7720.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_053032_000003002062_00420_29532_7831.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_055526_000017692062_00420_29532_7864.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_070922_000001502062_00421_29533_7867.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_200924_000005992062_00429_29541_8323.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_202118_000011692062_00429_29541_8337.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_210050_000001502062_00429_29541_8457.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_213245_000000602062_00430_29542_8460.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_214938_000000752062_00430_29542_8469.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_215243_000002392062_00430_29542_8472.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_215858_000013642062_00430_29542_8477.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_224125_000002552062_00430_29542_8480.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_224440_000007792062_00430_29542_8607.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_230441_000005692062_00431_29543_8612.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_233228_000011092062_00431_29543_8619.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071024_235816_000002402062_00431_29543_8624.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_071137_000002702062_00421_29533_6059.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_073602_000018592062_00421_29533_6073.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_084732_000005402062_00422_29534_6318.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_091638_000019342062_00422_29534_6333.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_102131_000009442062_00423_29535_6466.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20071024_143439_000002692062_00426_29538_6734.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_152147_000010492062_00426_29538_6913.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_155853_000012142062_00426_29538_6918.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_165949_000011992062_00427_29539_7002.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_173938_000013042062_00427_29539_7012.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071024_183427_000015442062_00428_29540_7135.N1					OK	OK	OK	OK
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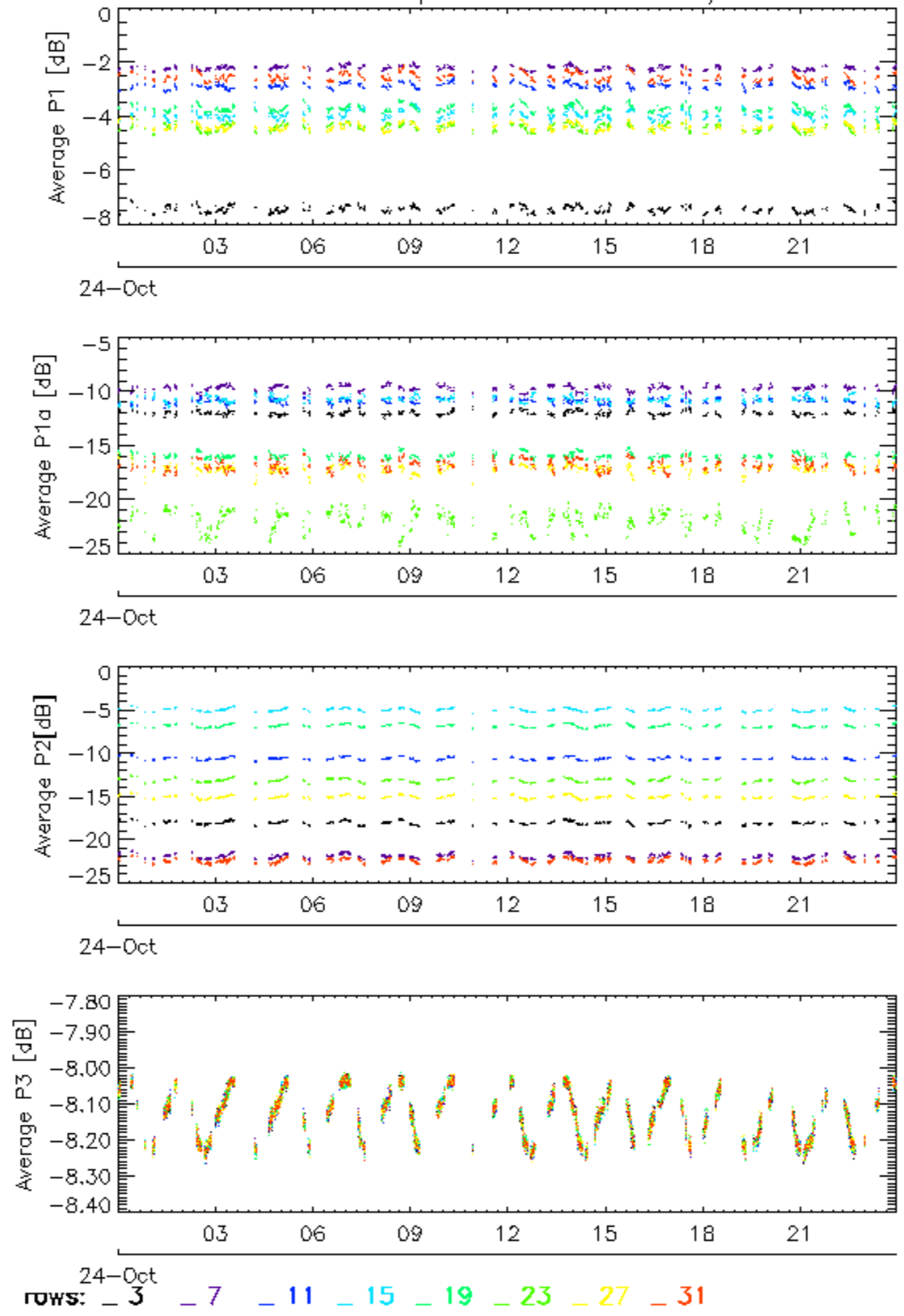
Calibration pulses for GM1 SS3 H/H



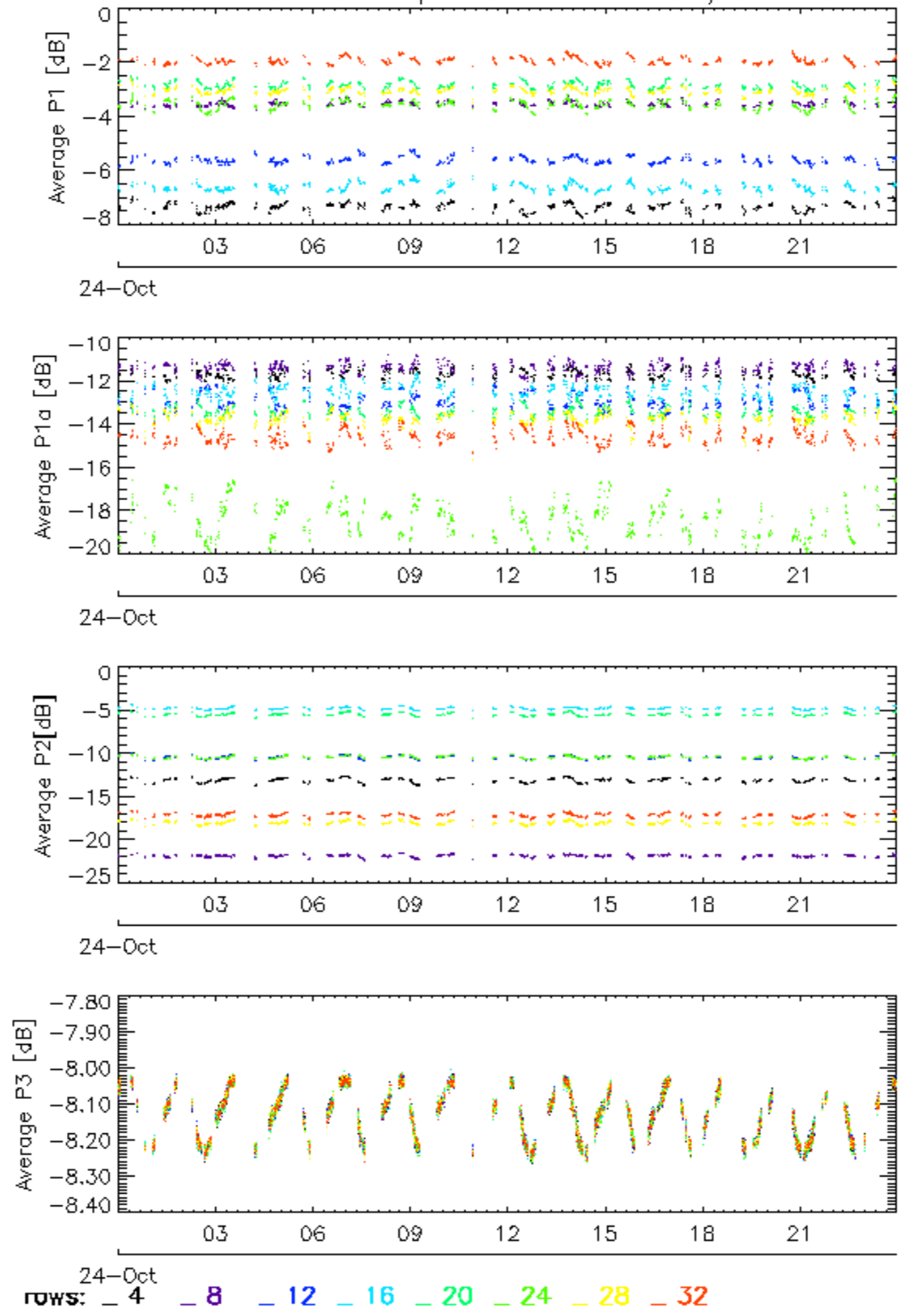
Calibration pulses for GM1 SS3 H/H



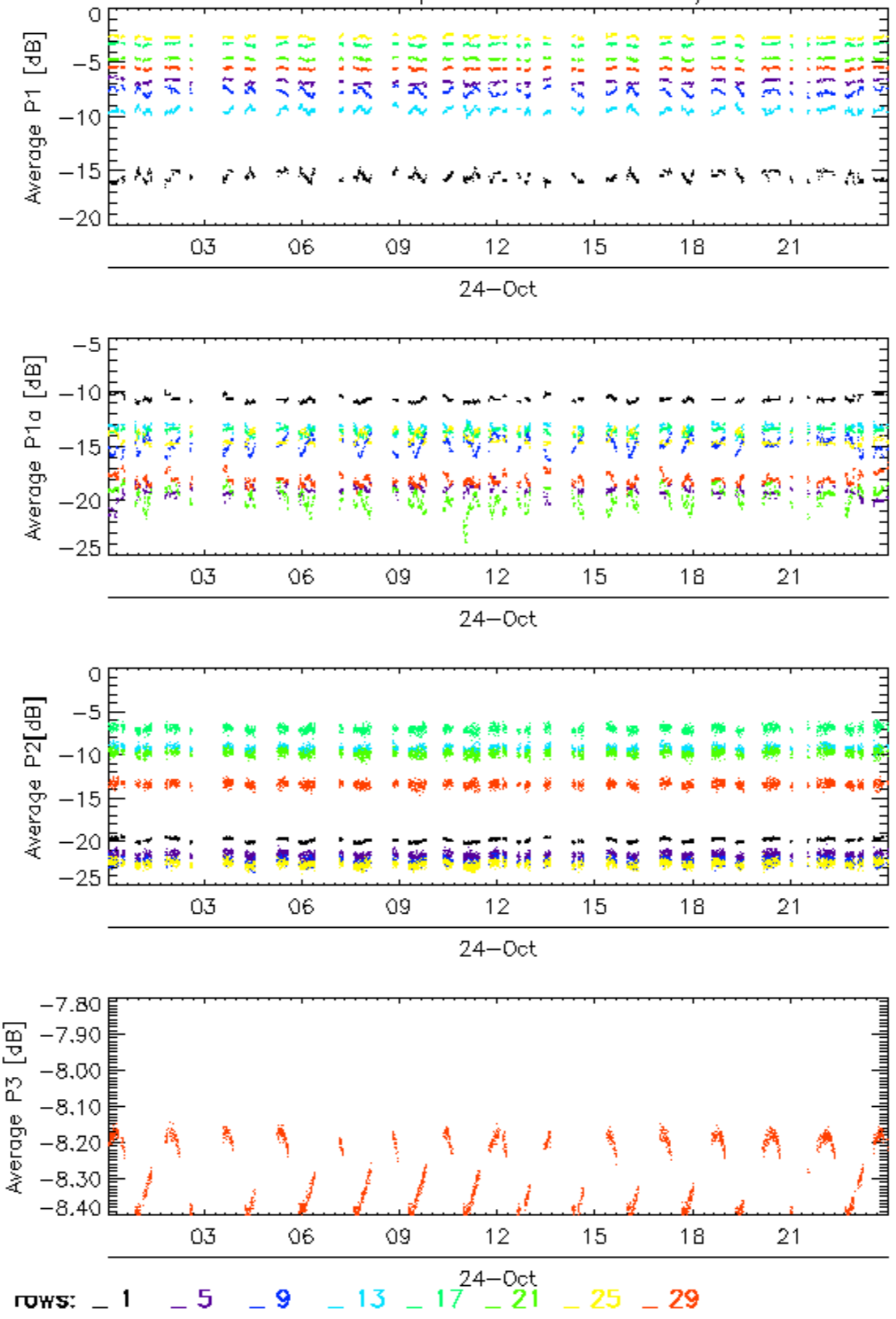
Calibration pulses for GM1 SS3 H/H



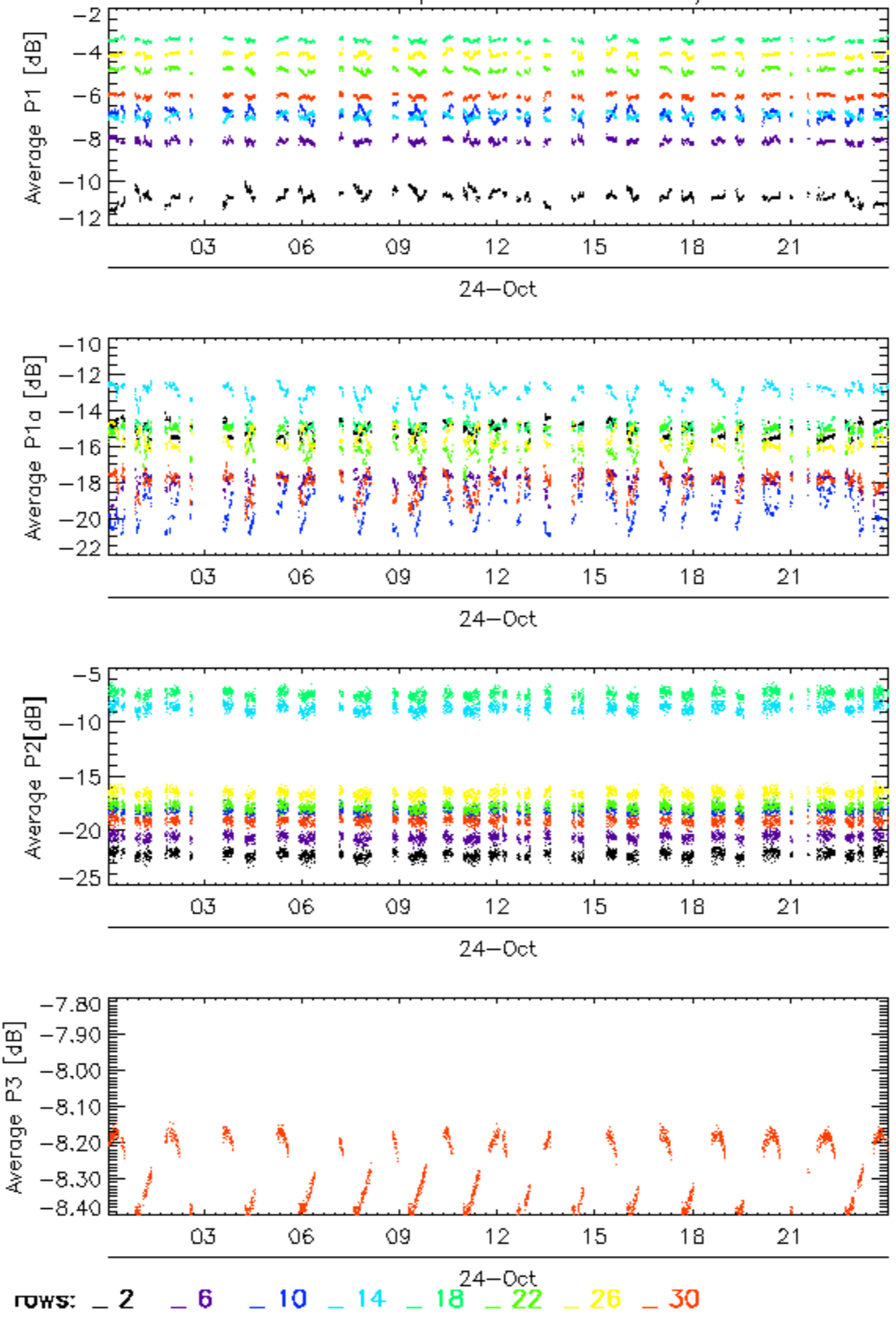
Calibration pulses for GM1 SS3 H/H



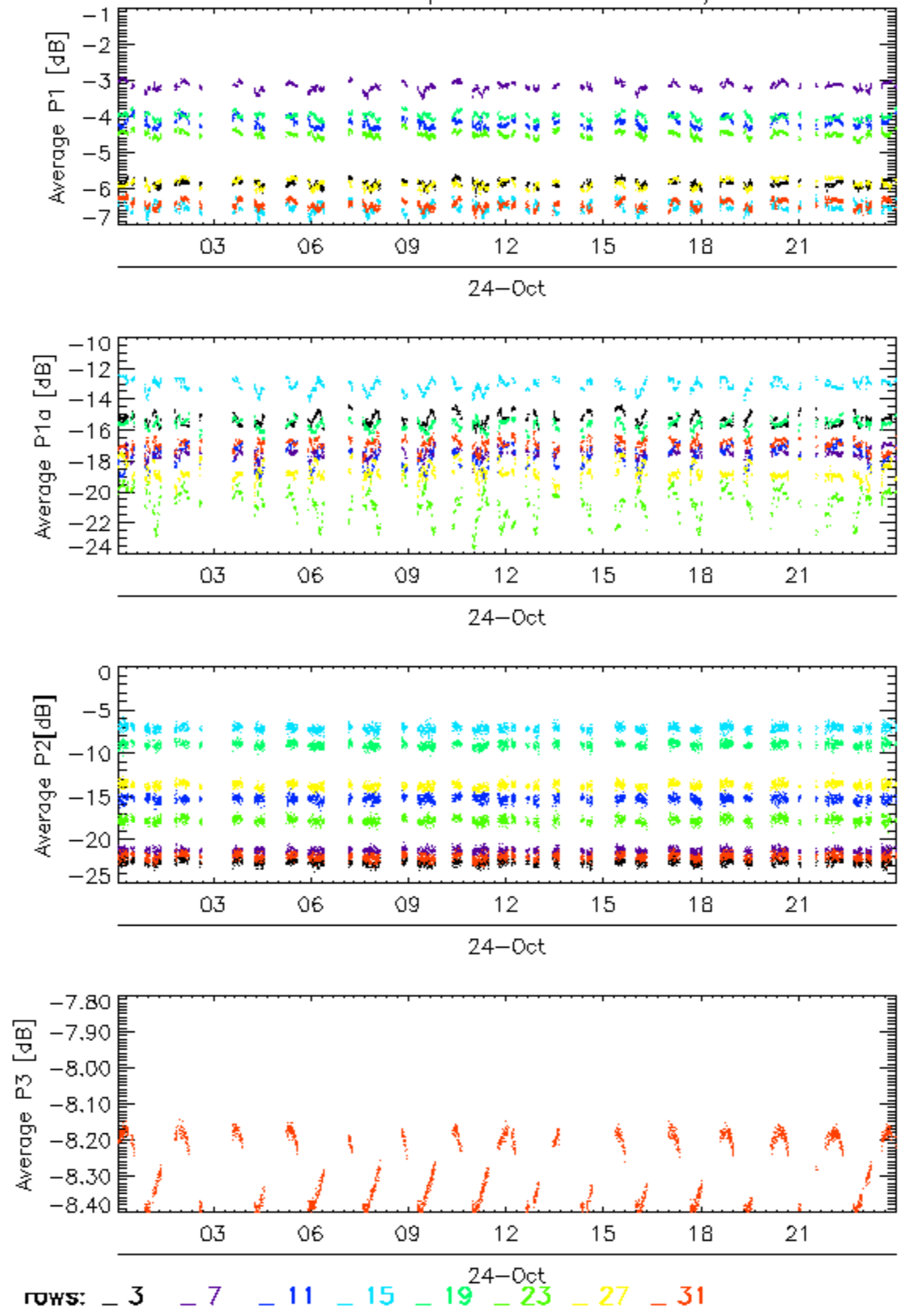
Calibration pulses for WVS IS2 V/V



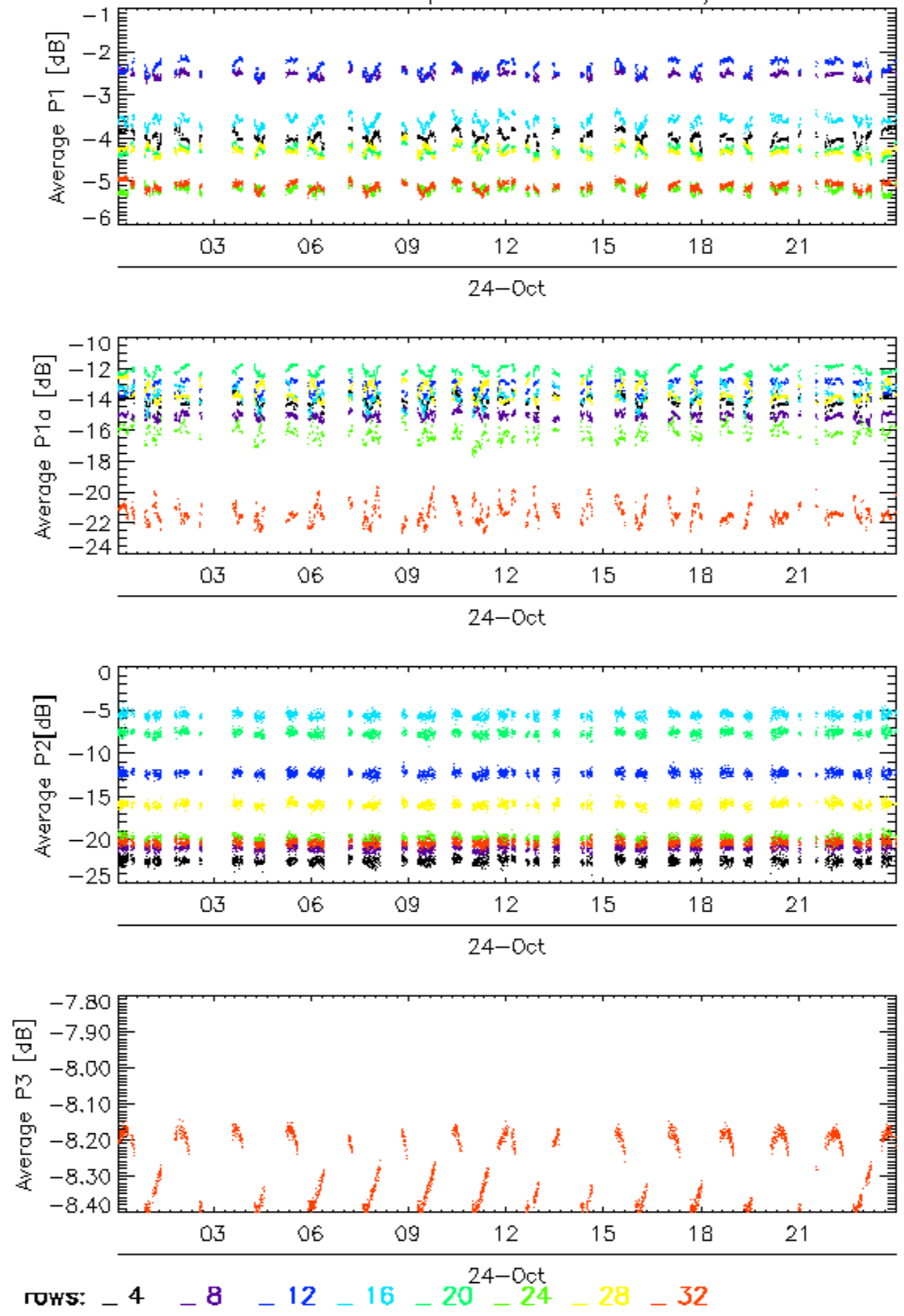
Calibration pulses for WVS IS2 V/V

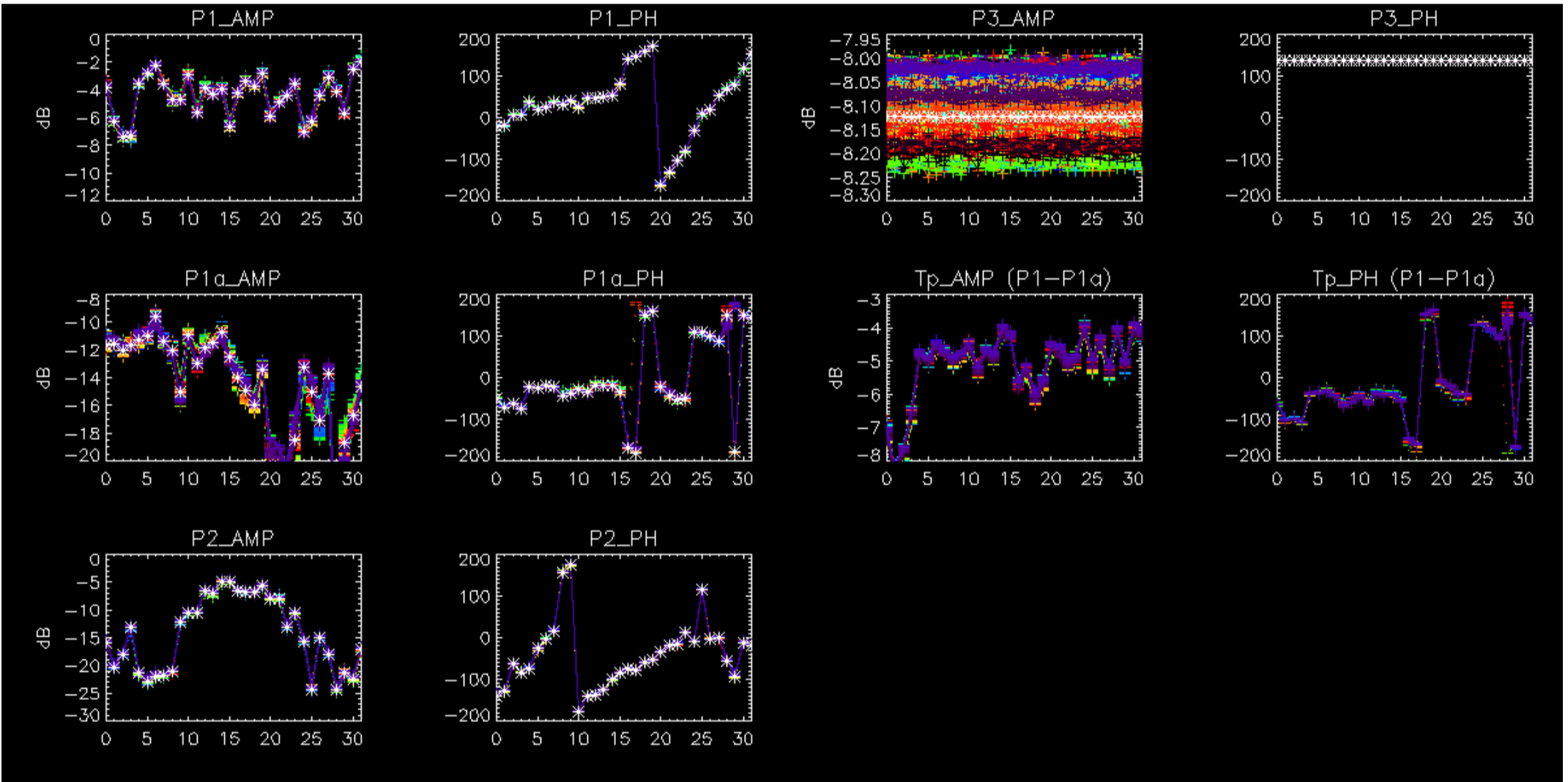


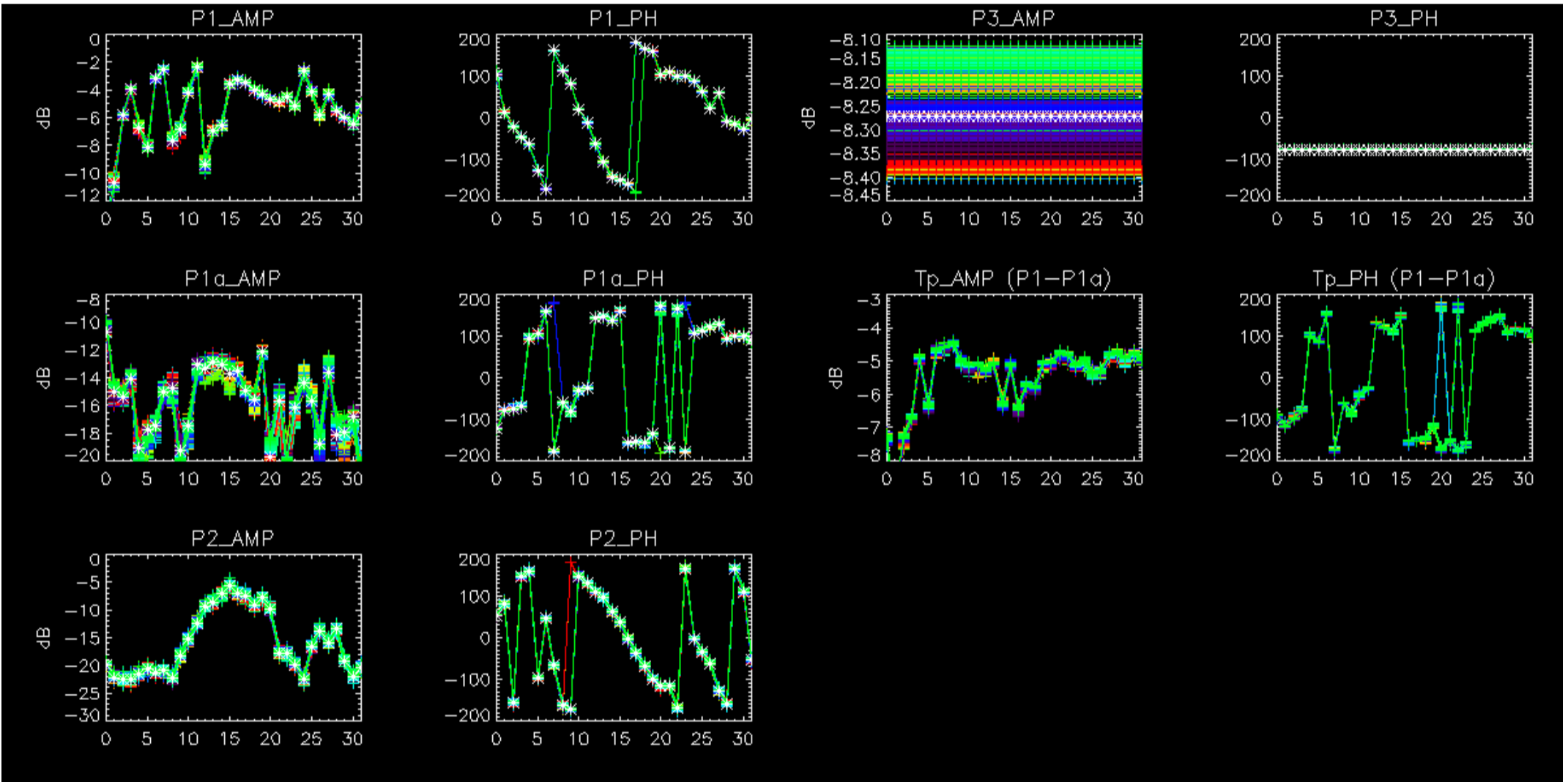
Calibration pulses for WVS IS2 V/V

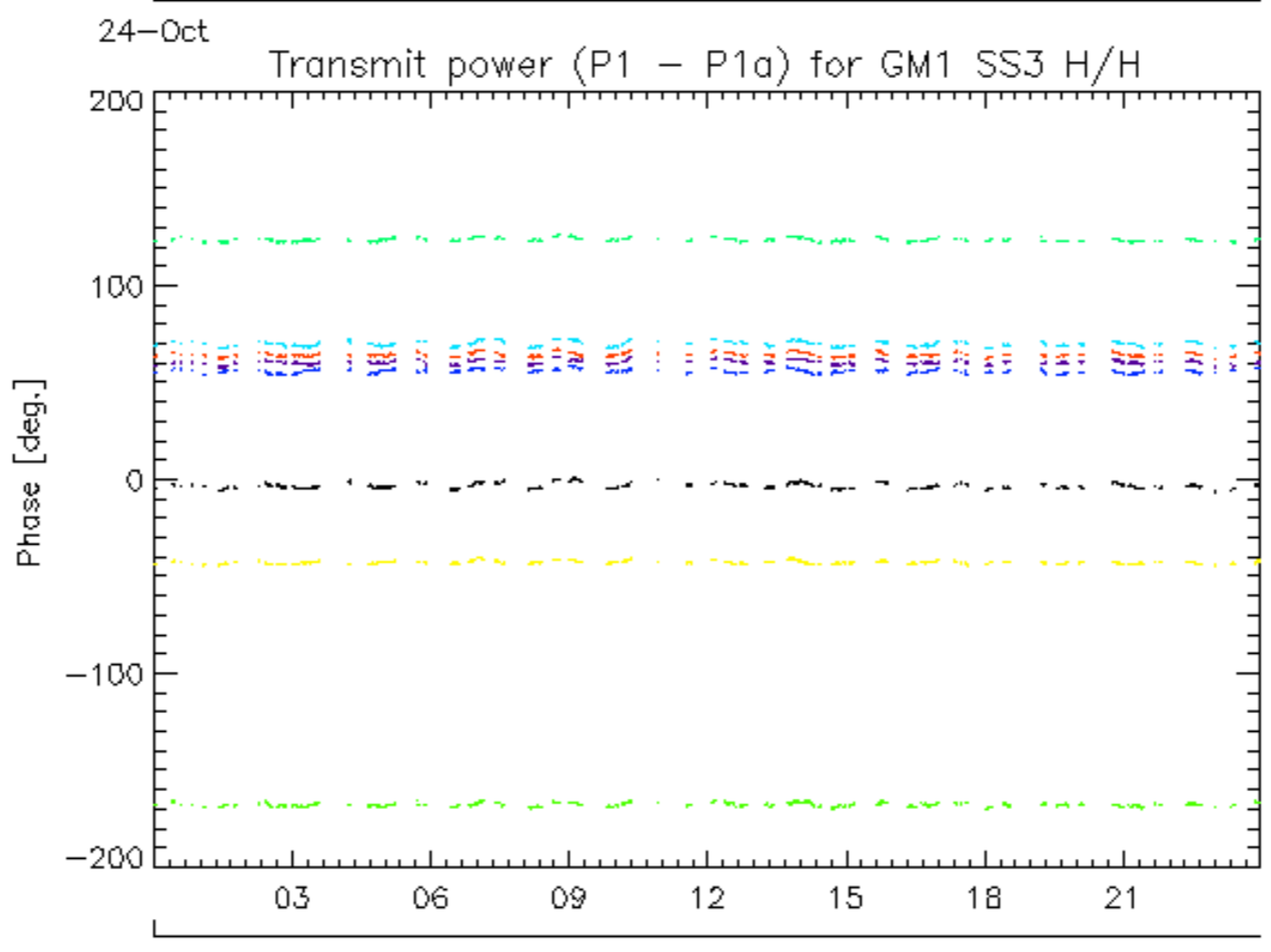
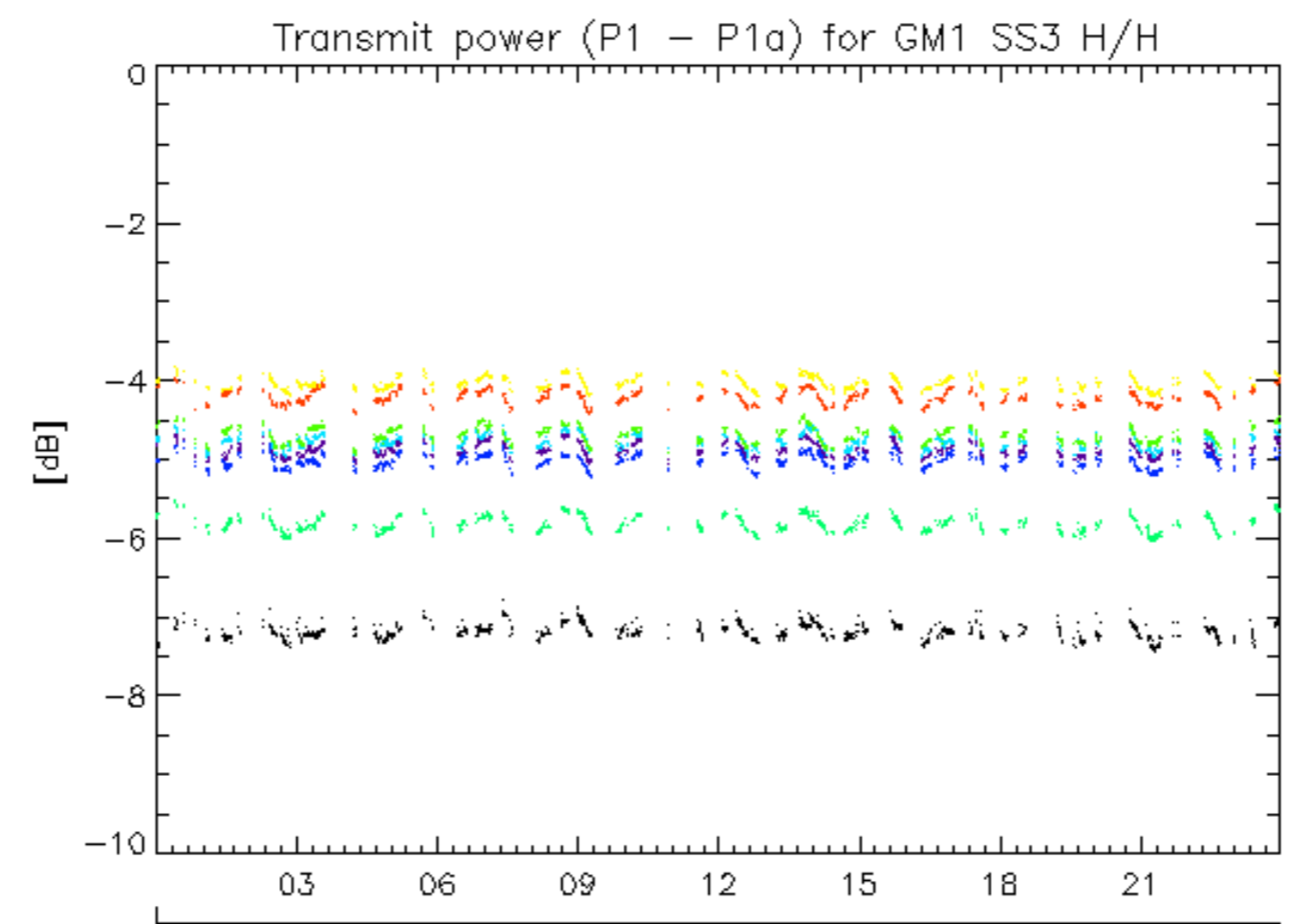


Calibration pulses for WVS IS2 V/V

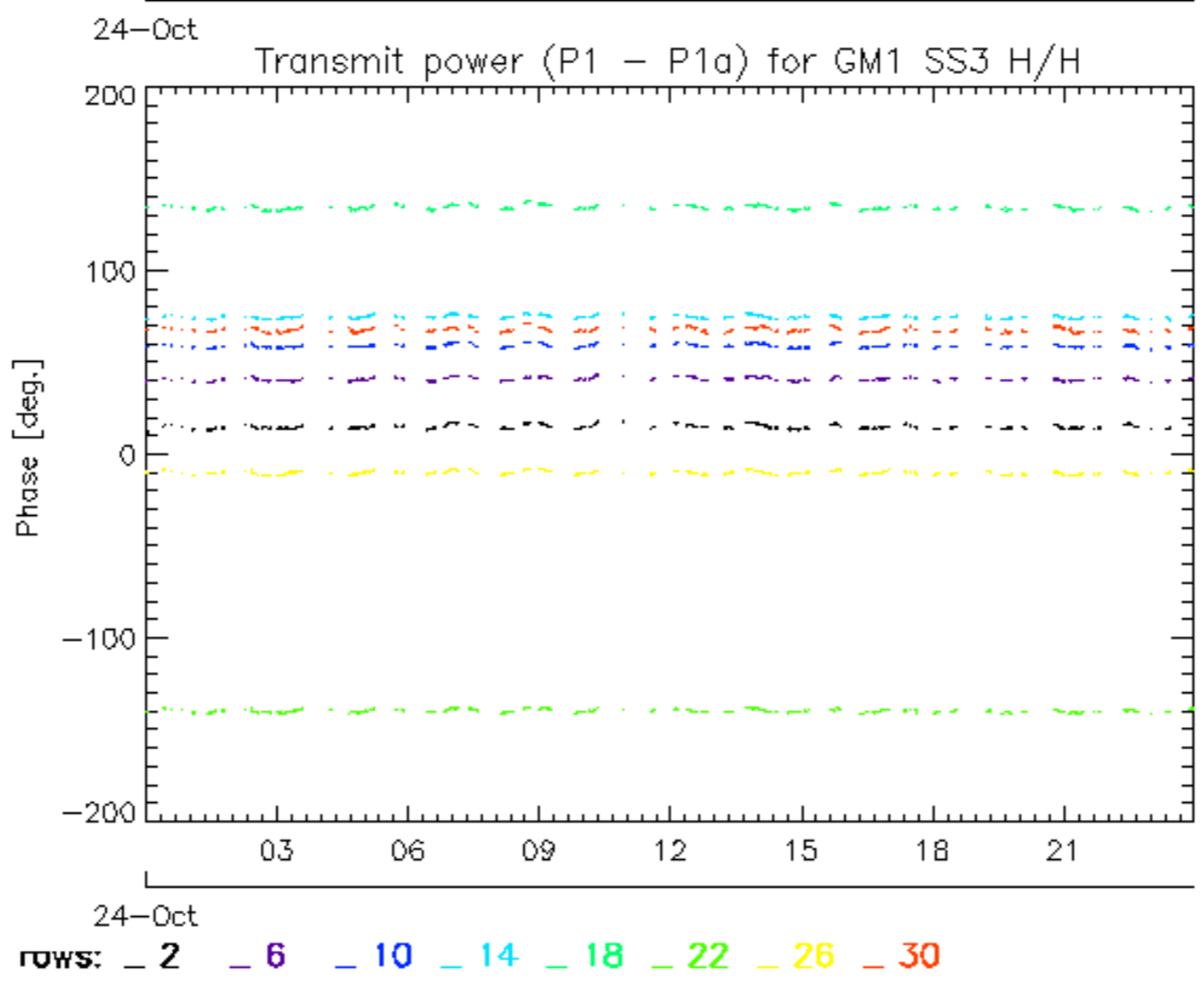
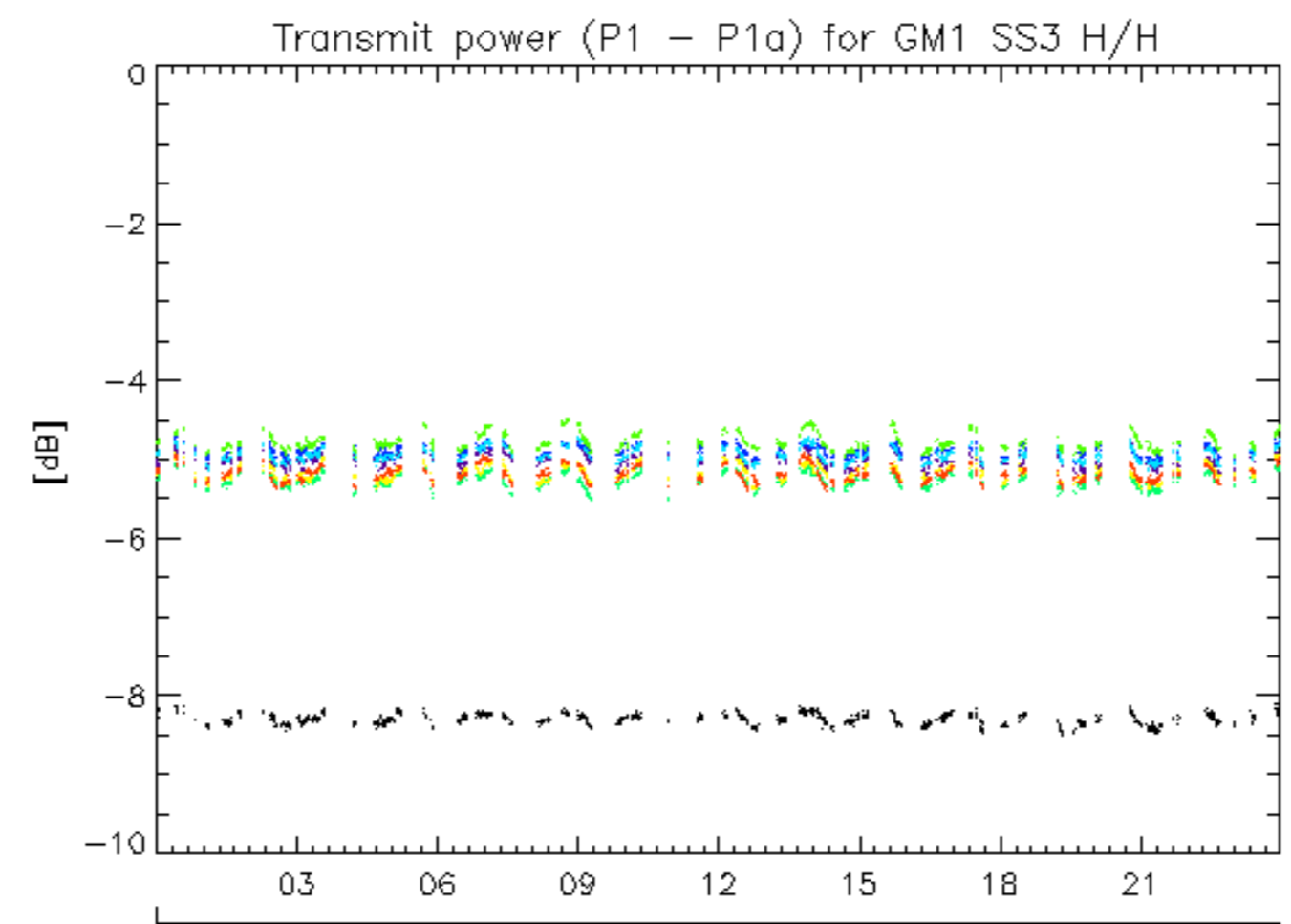


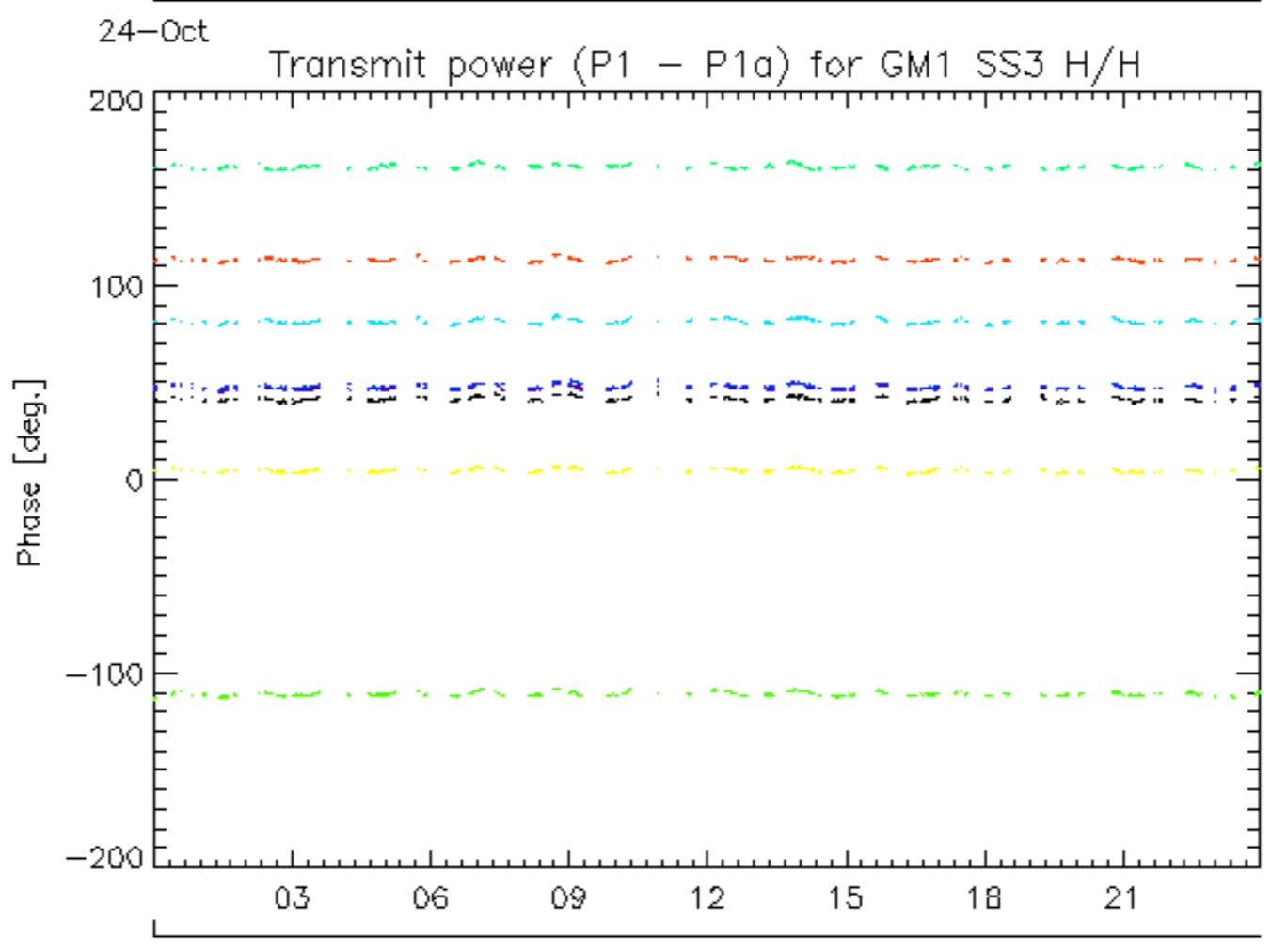
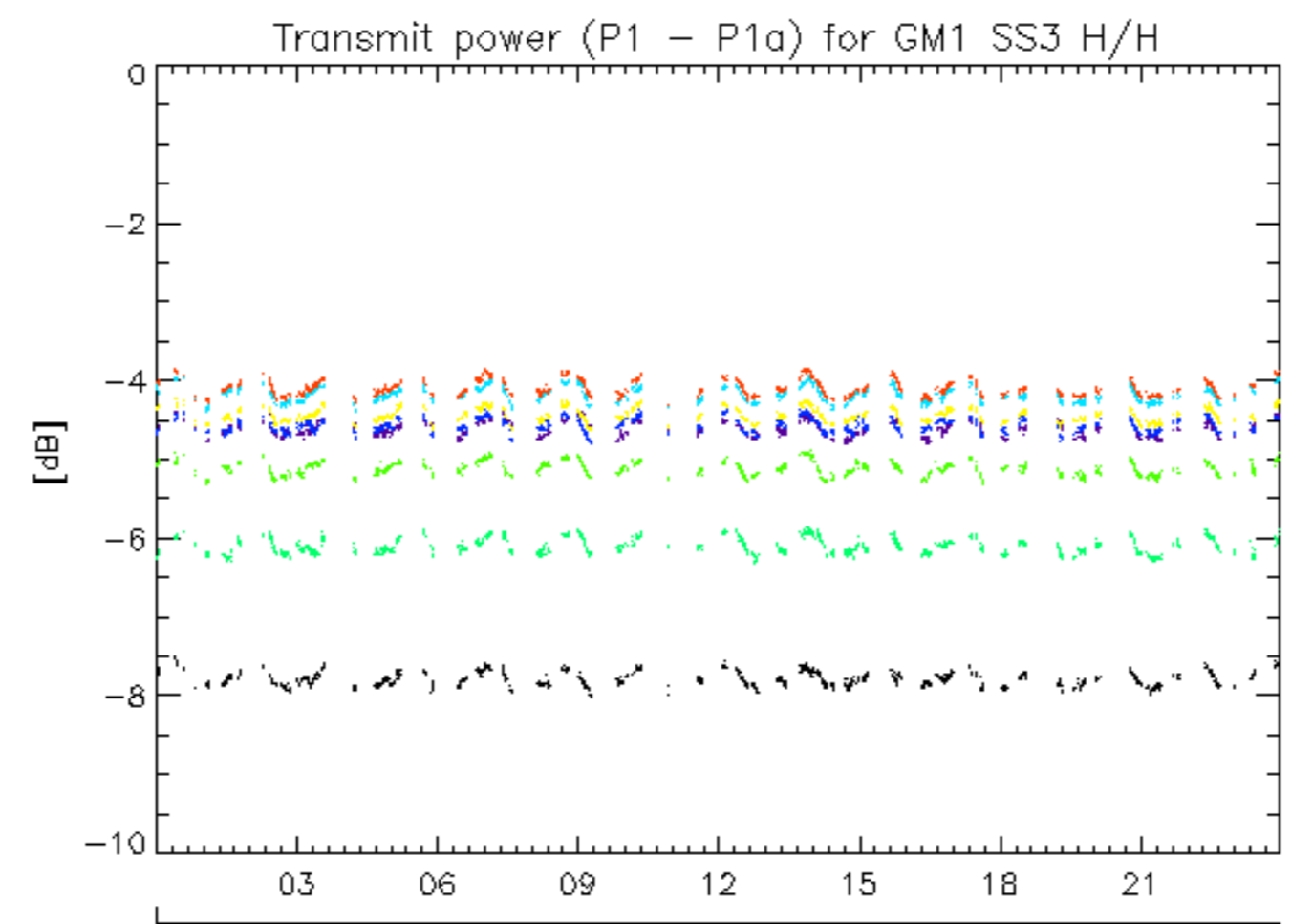




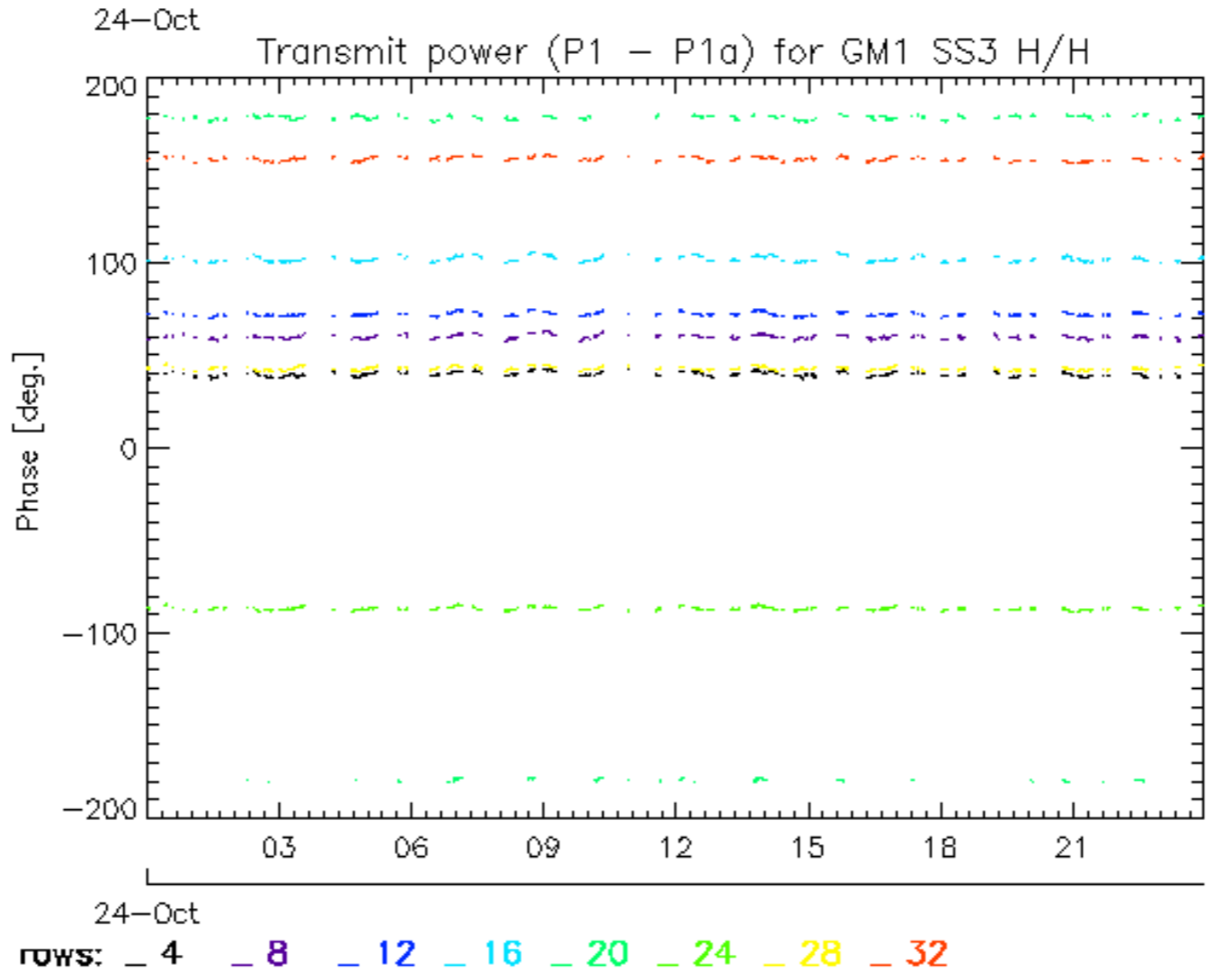
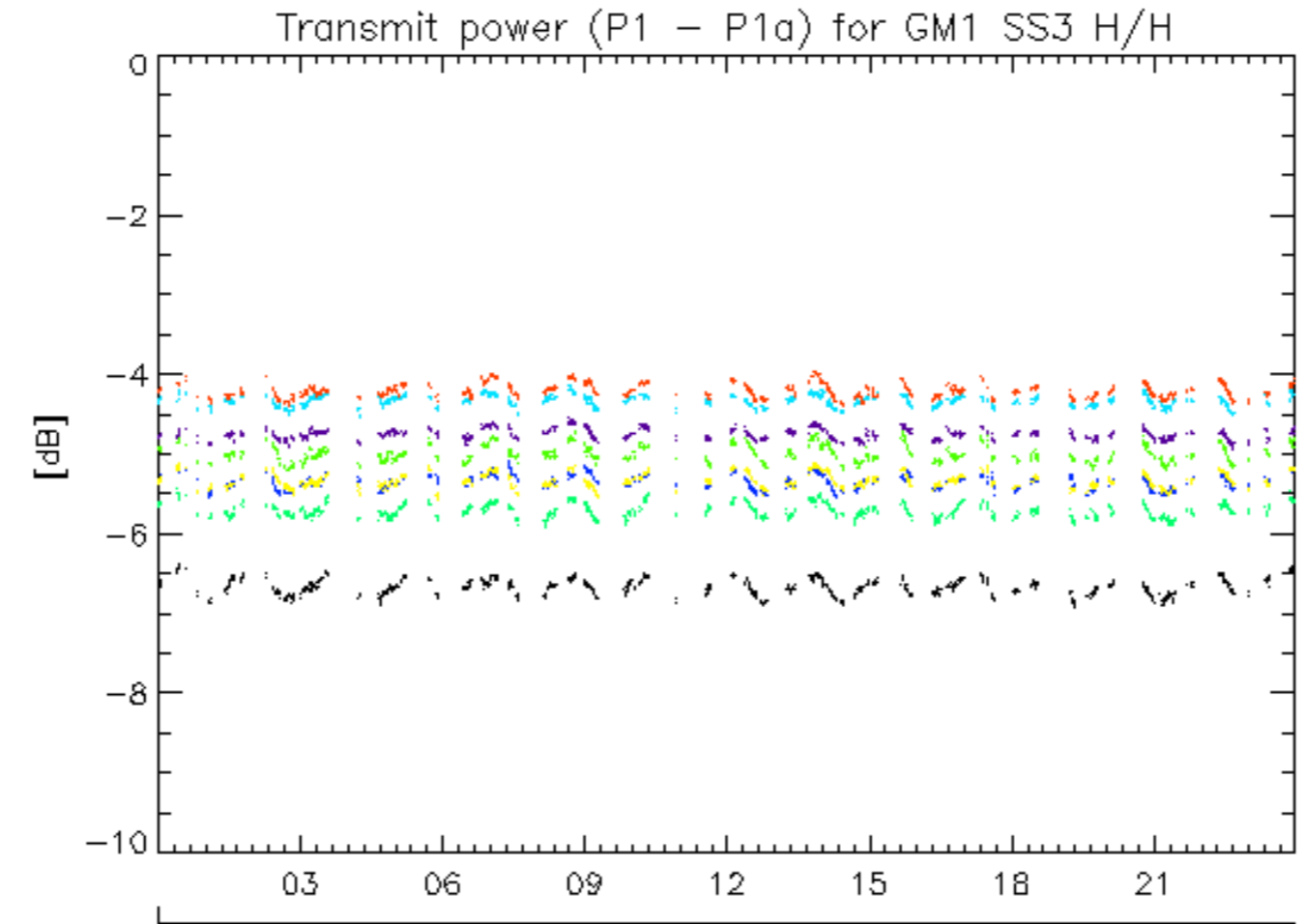


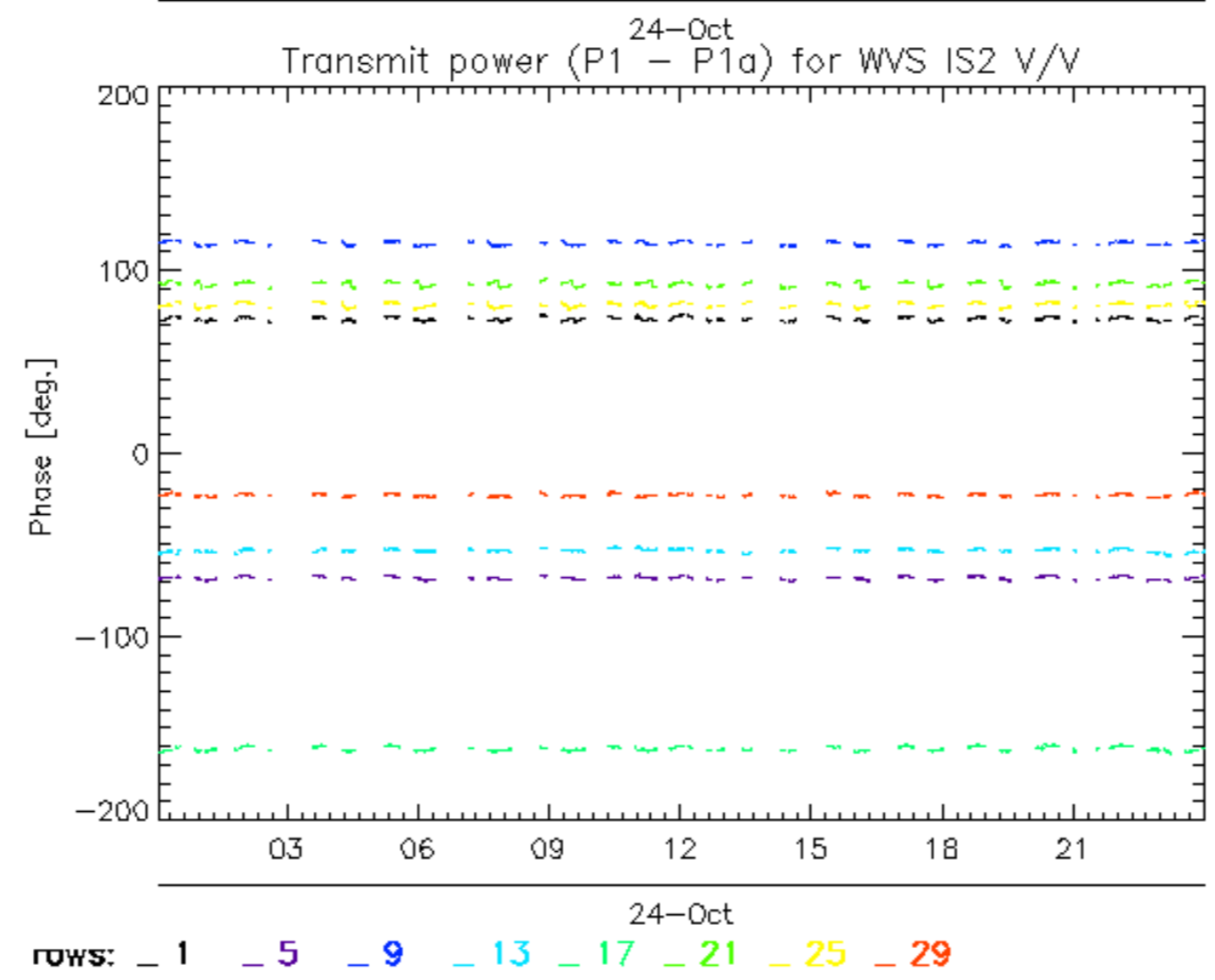
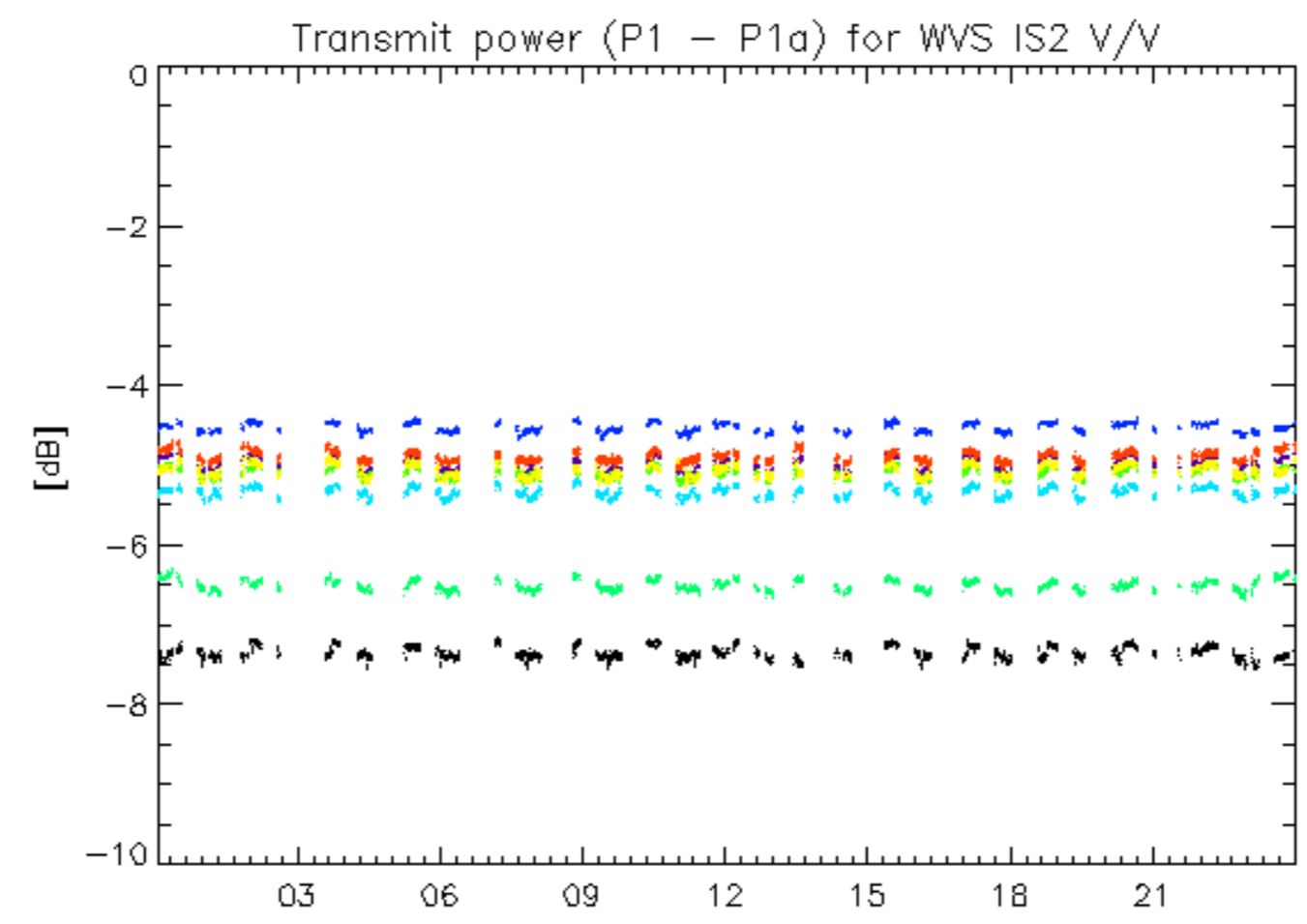
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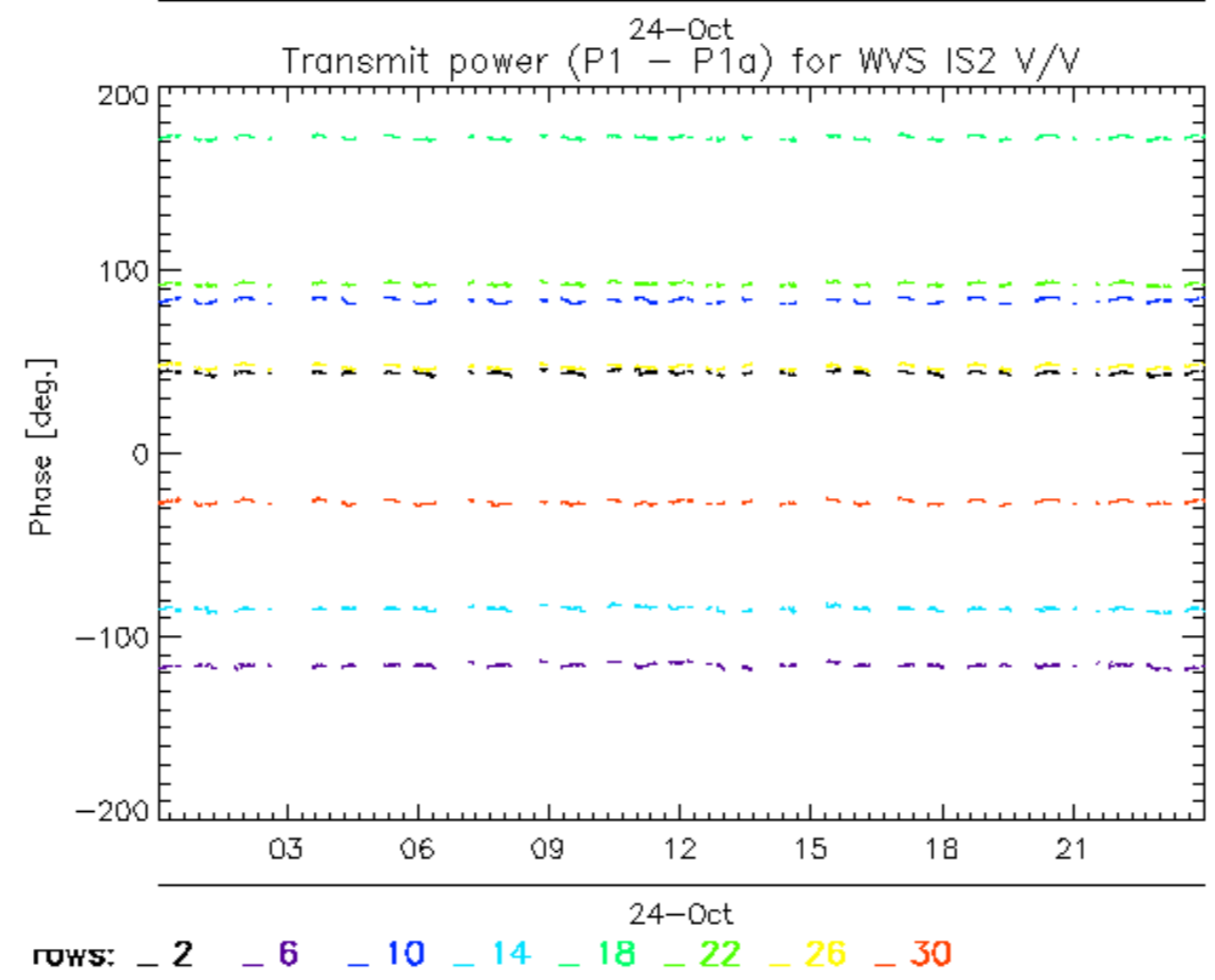
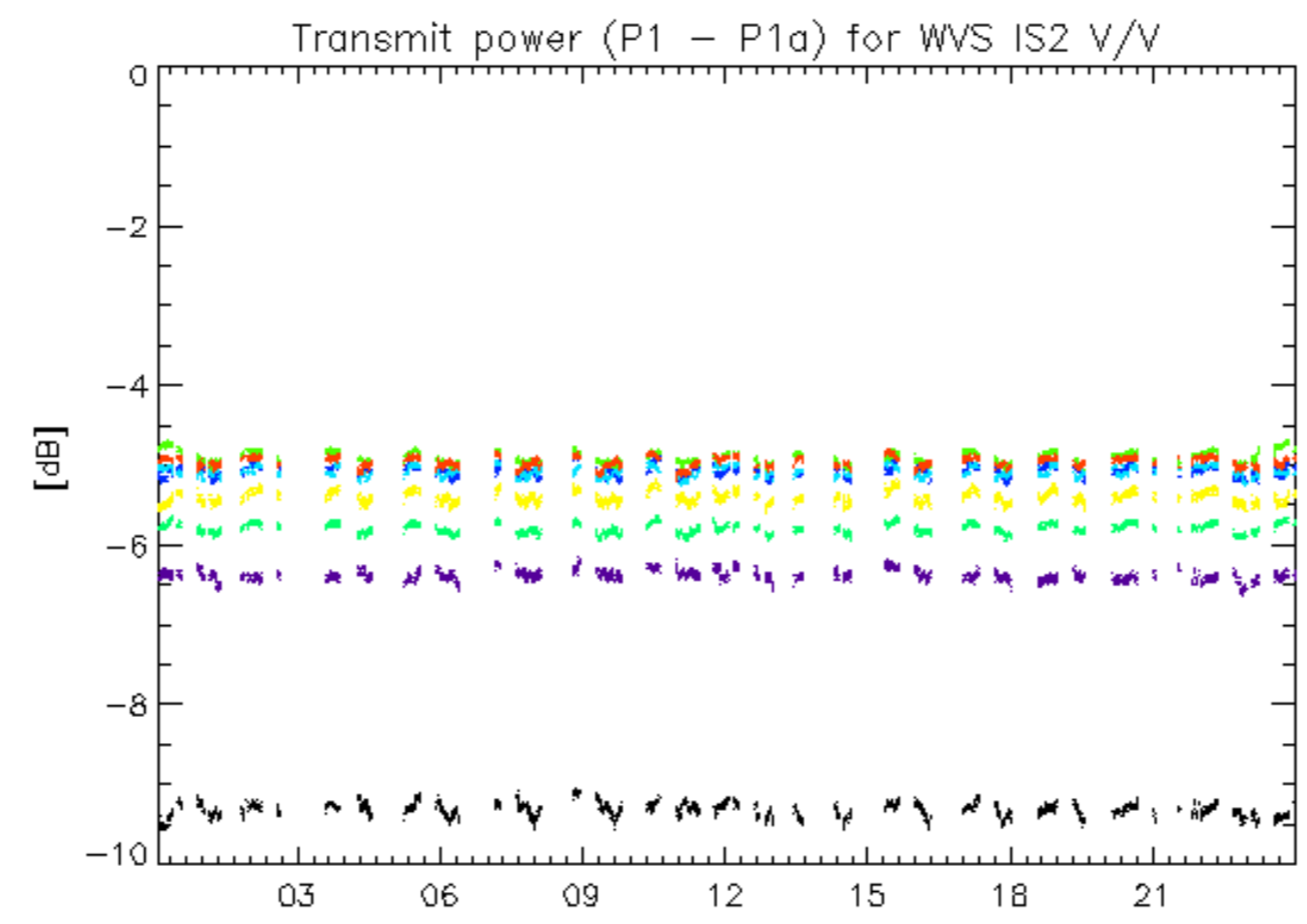


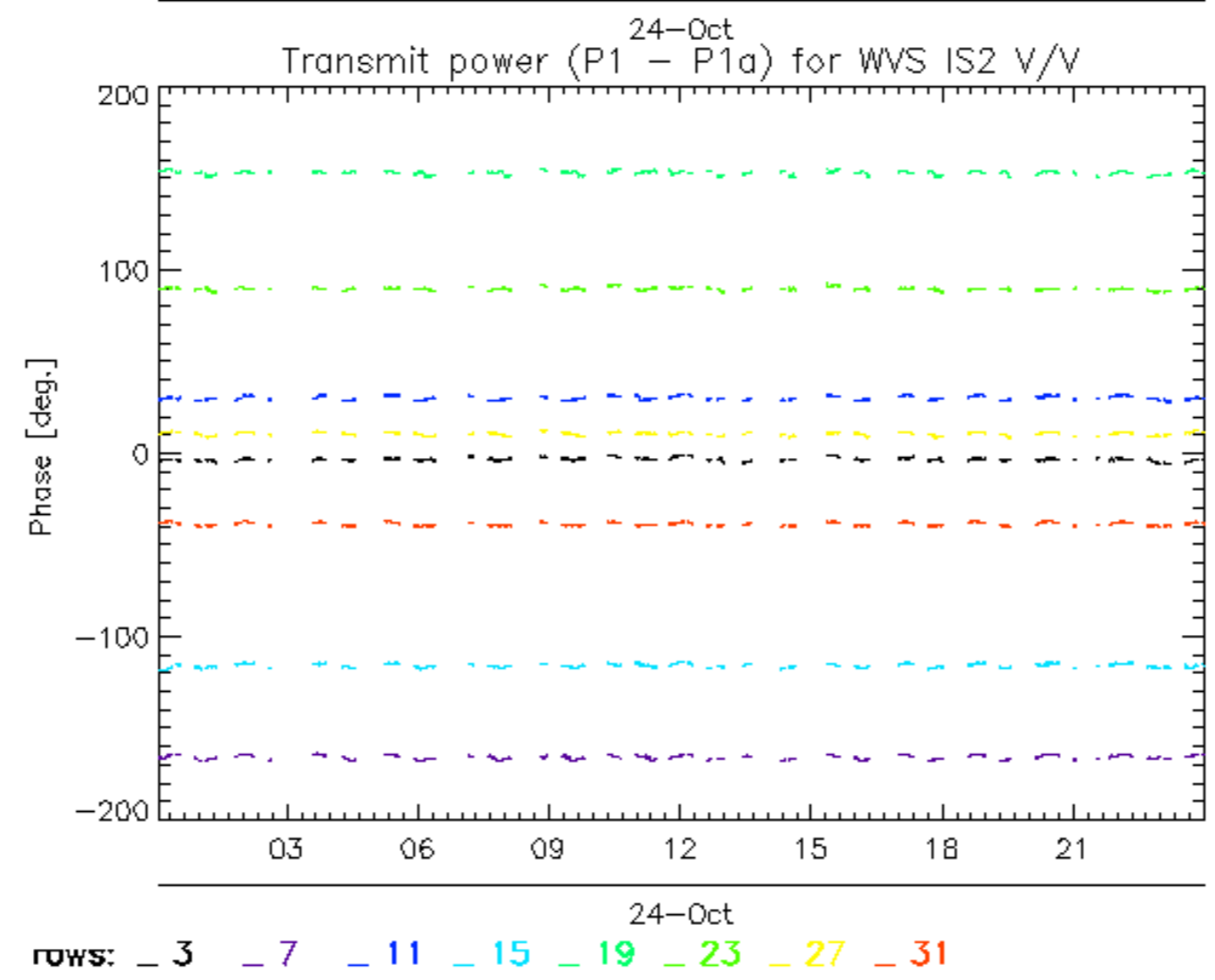
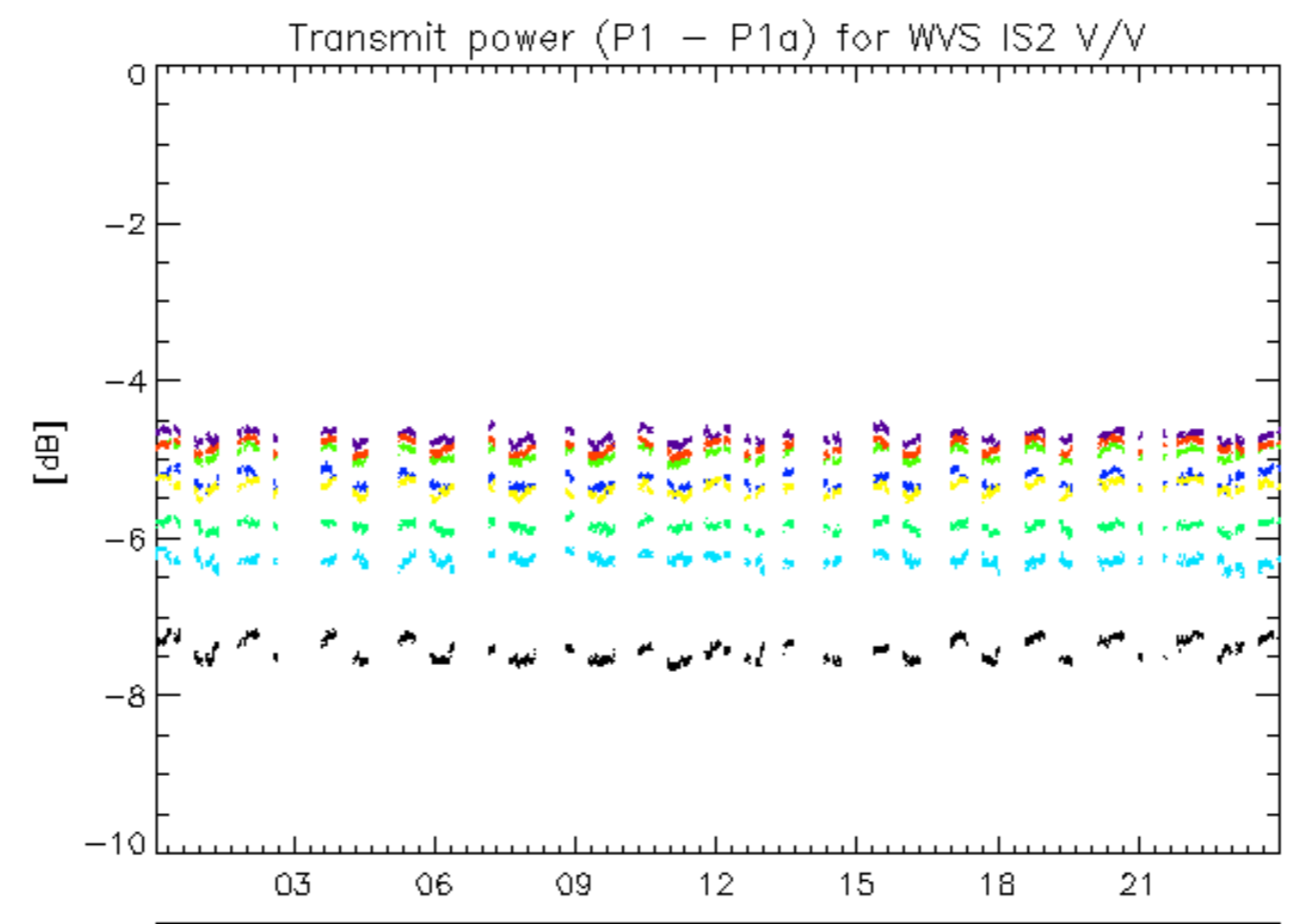


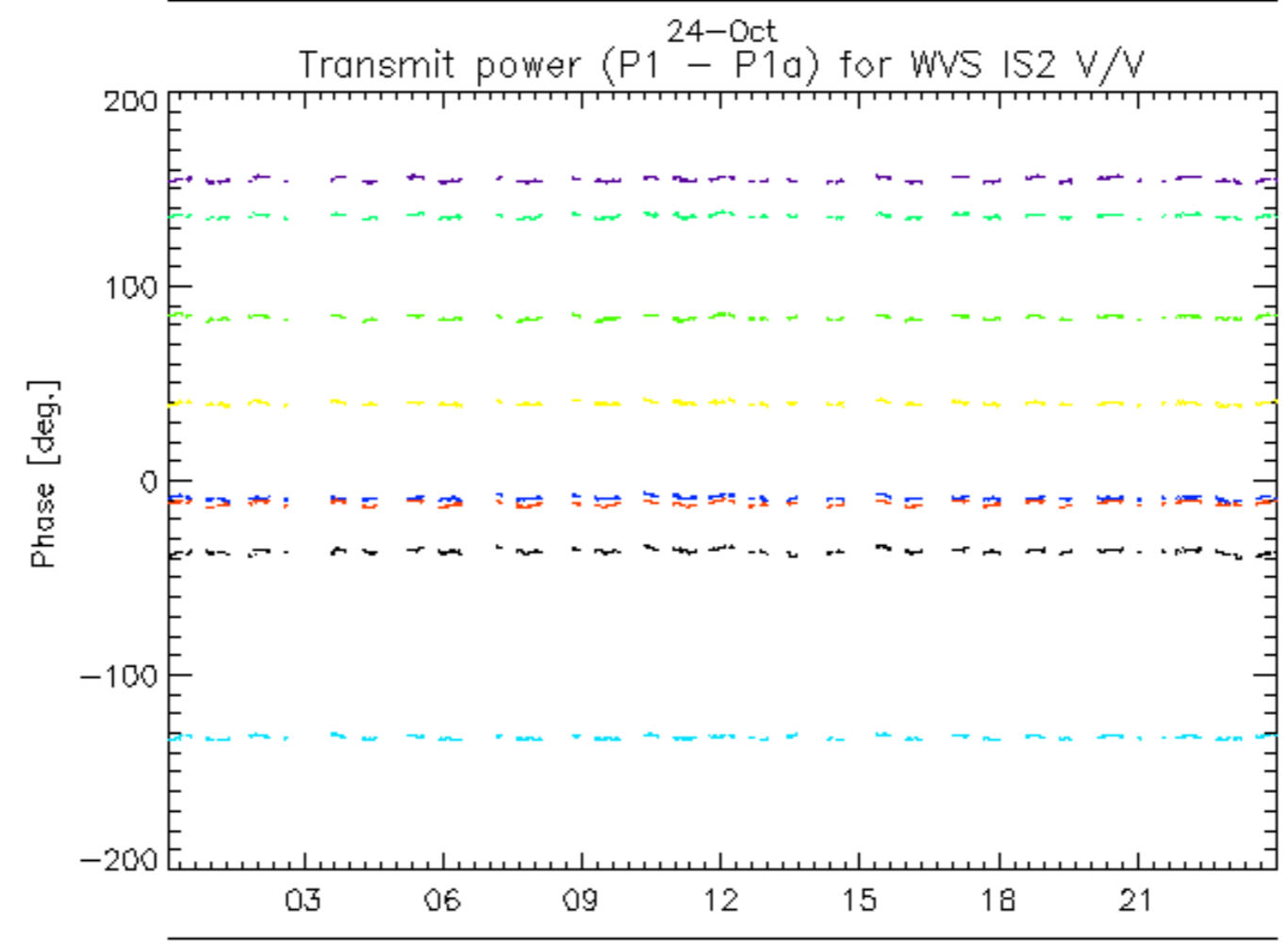
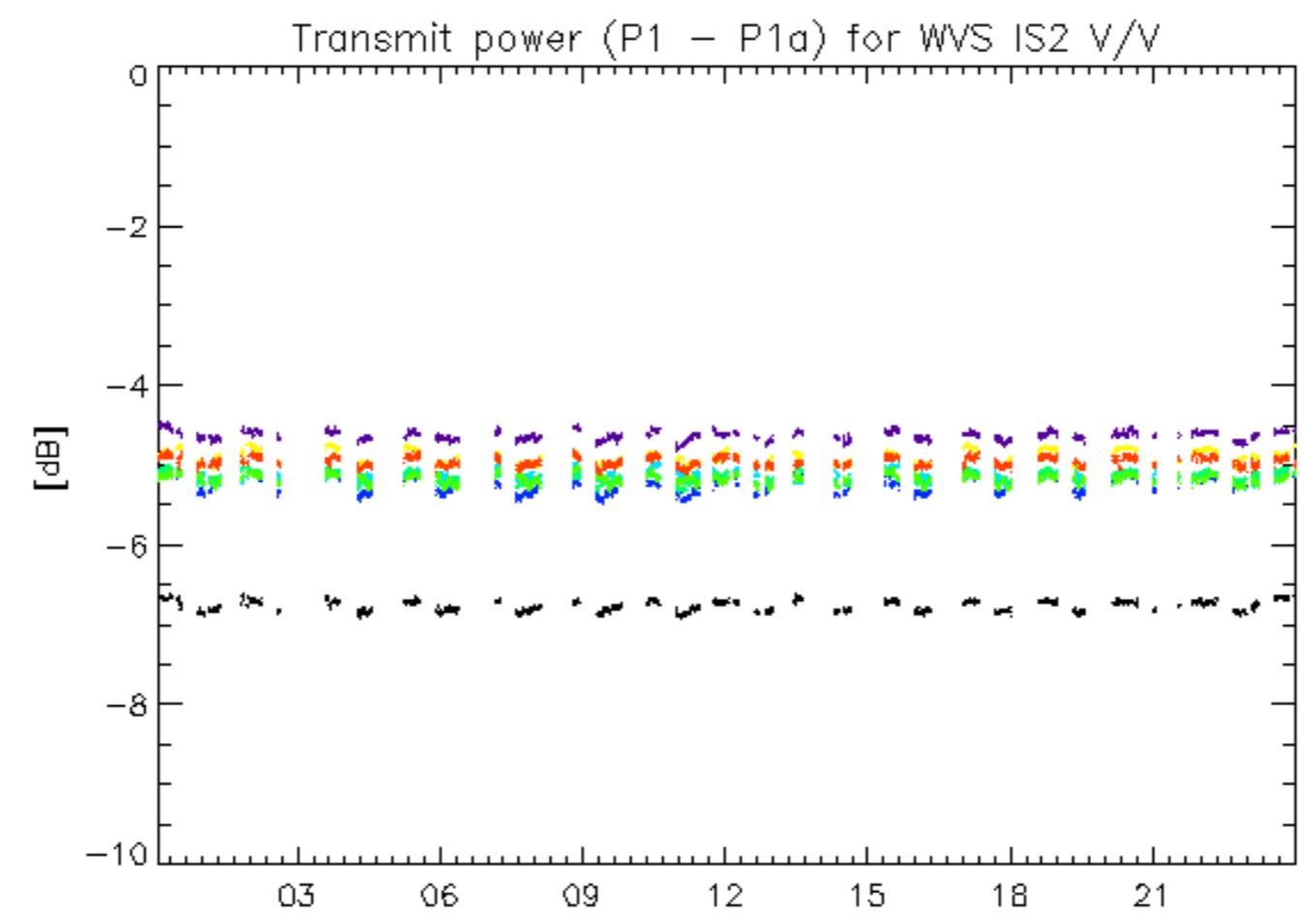
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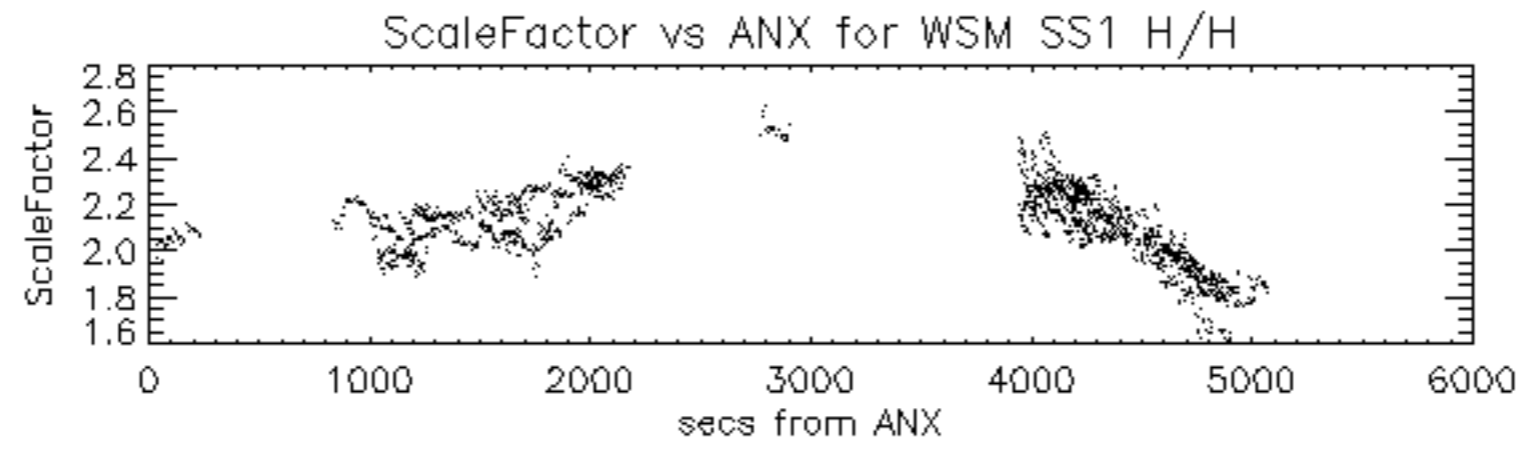


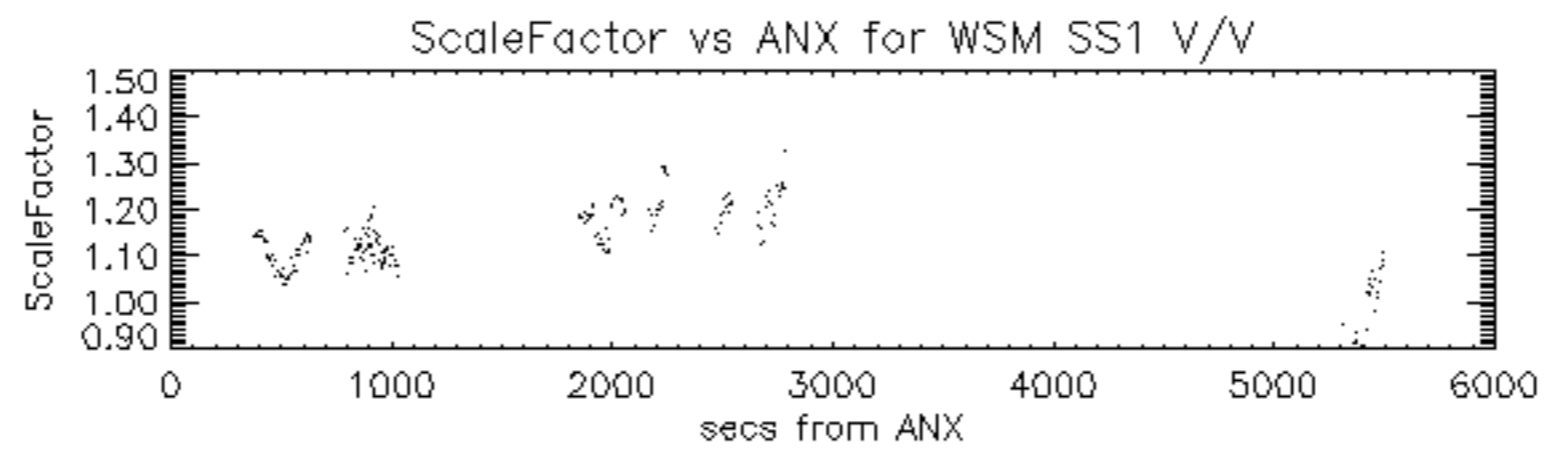


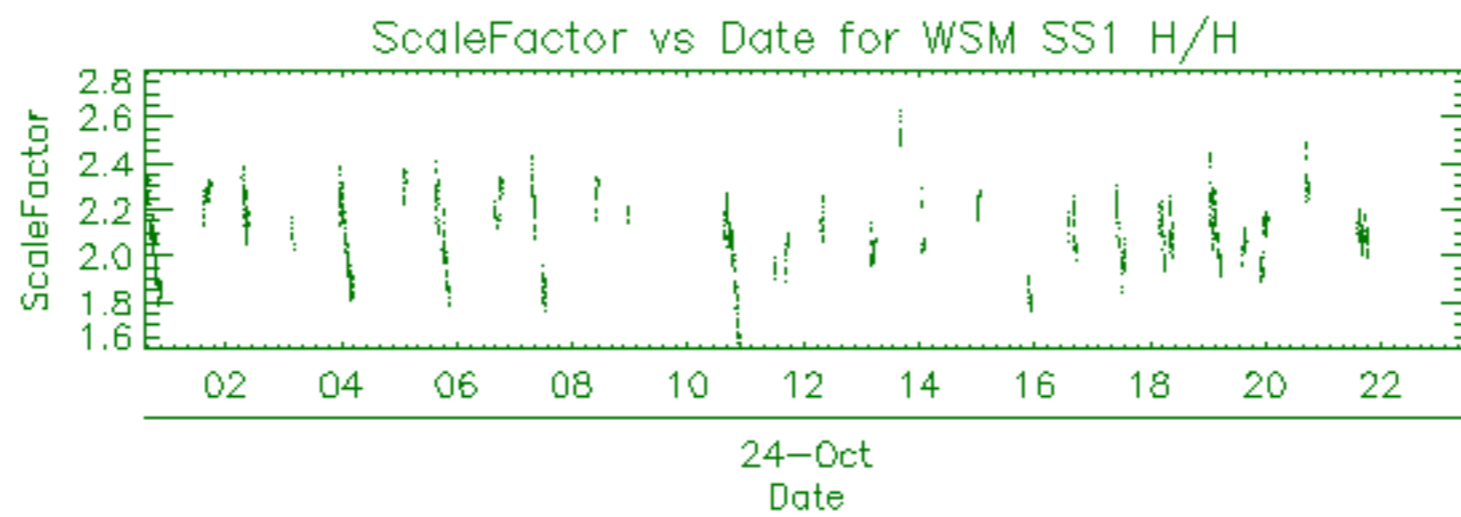


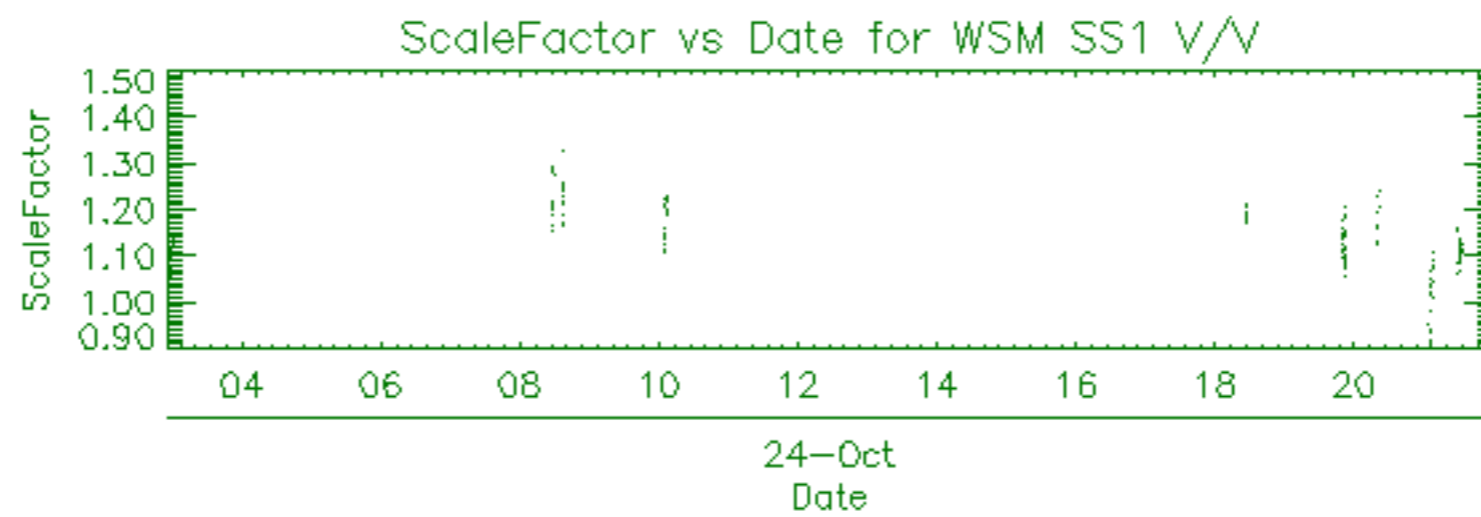


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20071024_063040_000000402062_00421_29533_7933.N1						IS1	H/H	62	29533	421	4.04
ASA_APM_1PNPDE20071024_112819_000000702062_00424_29536_8138.N1						IS4	V/H	62	29536	424	4.04
ASA_APM_1PNPDK20071024_130200_000000862062_00425_29537_6685.N1						IS3	H/H	62	29537	425	4.04
ASA_APM_1PNPDK20071024_130432_000002672062_00425_29537_6697.N1						IS1	H/V	62	29537	425	4.04
ASA_APM_1PNPDE20071024_143351_000000412062_00425_29537_8222.N1						IS4	V/H	62	29537	425	4.04
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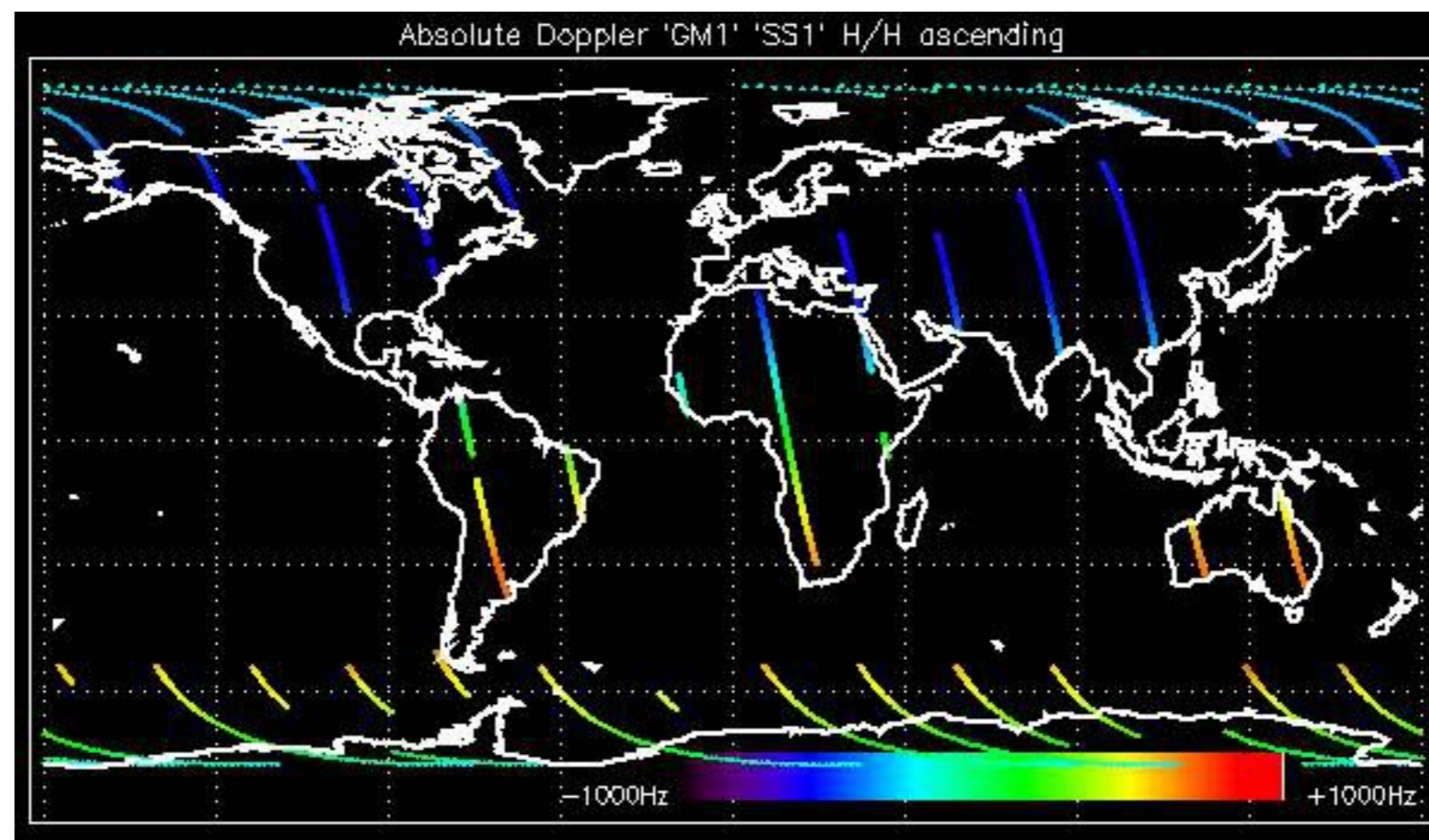
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ASA_GM1_1PNPDE20071024_225832_000001632062_00431_29543_8609.N1	SS1	H/H	62	29543	431	4.04
ASA_GM1_1PNPDE20071024_232047_000003682062_00431_29543_8614.N1	SS1	H/H	62	29543	431	4.04
ASA_GM1_1PNPDE20071024_235145_000003022062_00431_29543_8616.N1	SS1	H/H	62	29543	431	4.04
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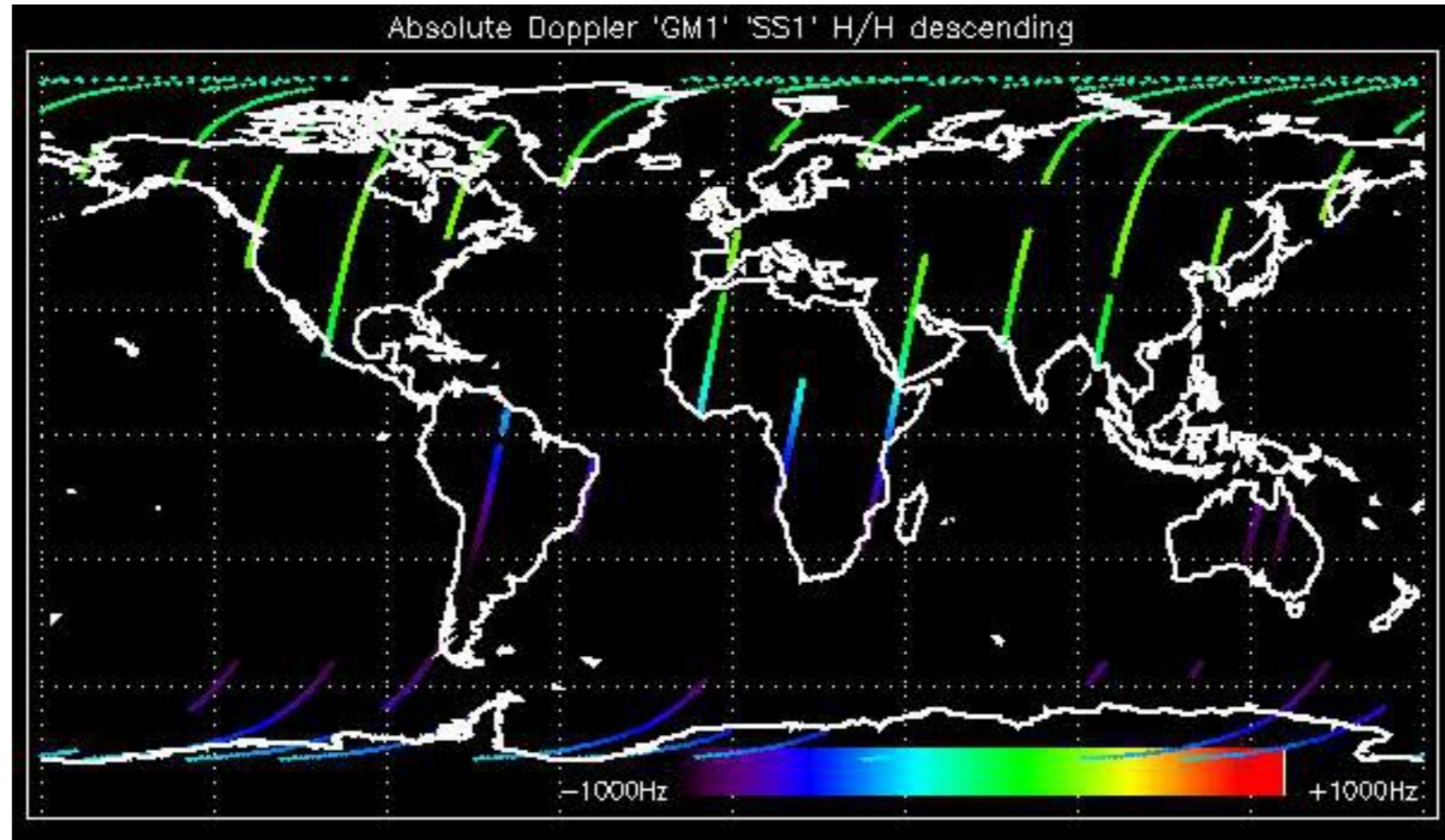
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ASA_IMM_1PNPDE20071024_024702_000000742062_00418_29530_7540.N1						IS6	V/V	62	29530	418	4.04
ASA_IMM_1PNPDE20071024_030158_000000352062_00419_29531_7603.N1						IS7	H/H	62	29531	419	4.04
ASA_IMM_1PNPDE20071024_031032_000000382062_00419_29531_7605.N1						IS4	H/H	62	29531	419	4.04
ASA_IMM_1PNPDE20071024_044606_000000492062_00420_29532_7778.N1						IS1	V/V	62	29532	420	4.04
ASA_IMM_1PNPDK20071024_063947_000001122062_00421_29533_6045.N1						IS2	V/V	62	29533	421	4.04
ASA_IMM_1PNPDE20071024_064751_000000802062_00421_29533_8046.N1						IS2	V/V	62	29533	421	4.04
ASA_IMM_1PNPDK20071024_081808_000000812062_00422_29534_6117.N1						IS2	V/V	62	29534	422	4.04
ASA_IMM_1PNPDK20071024_095828_000000512062_00423_29535_6311.N1						IS2	H/H	62	29535	423	4.04
ASA_IMM_1PNPDK20071024_095958_000000662062_00423_29535_6402.N1						IS2	V/V	62	29535	423	4.04
ASA_IMM_1PNPDK20071024_100323_000000362062_00423_29535_6400.N1						IS1	V/V	62	29535	423	4.04
ASA_IMM_1PNPDK20071024_100701_000001012062_00423_29535_6427.N1						IS2	V/V	62	29535	423	4.04
ASA_IMM_1PNPDK20071024_113949_000000512062_00424_29536_6530.N1						IS2	V/V	62	29536	424	4.04
ASA_IMM_1PNPDK20071024_114421_000000662062_00424_29536_6555.N1						IS2	H/H	62	29536	424	4.04
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ASA_IMM_1PNPDE20071024_143307_000000372062_00425_29537_8220.N1						IS6	H/H	62	29537	425	4.04
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ASA_IMM_1PNPDE20071024_230113_000000362062_00431_29543_8604.N1						IS1	H/H	62	29543	431	4.04
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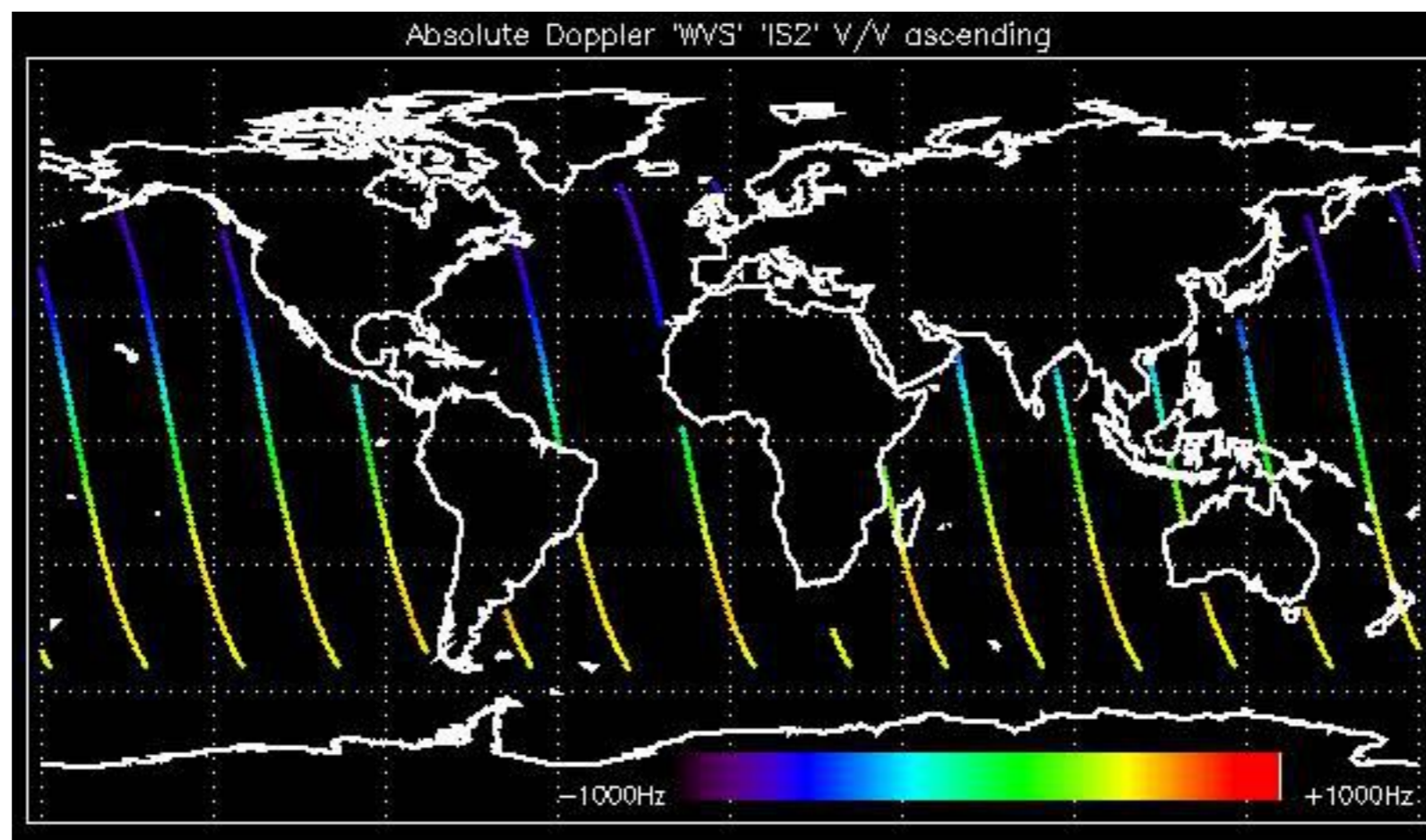
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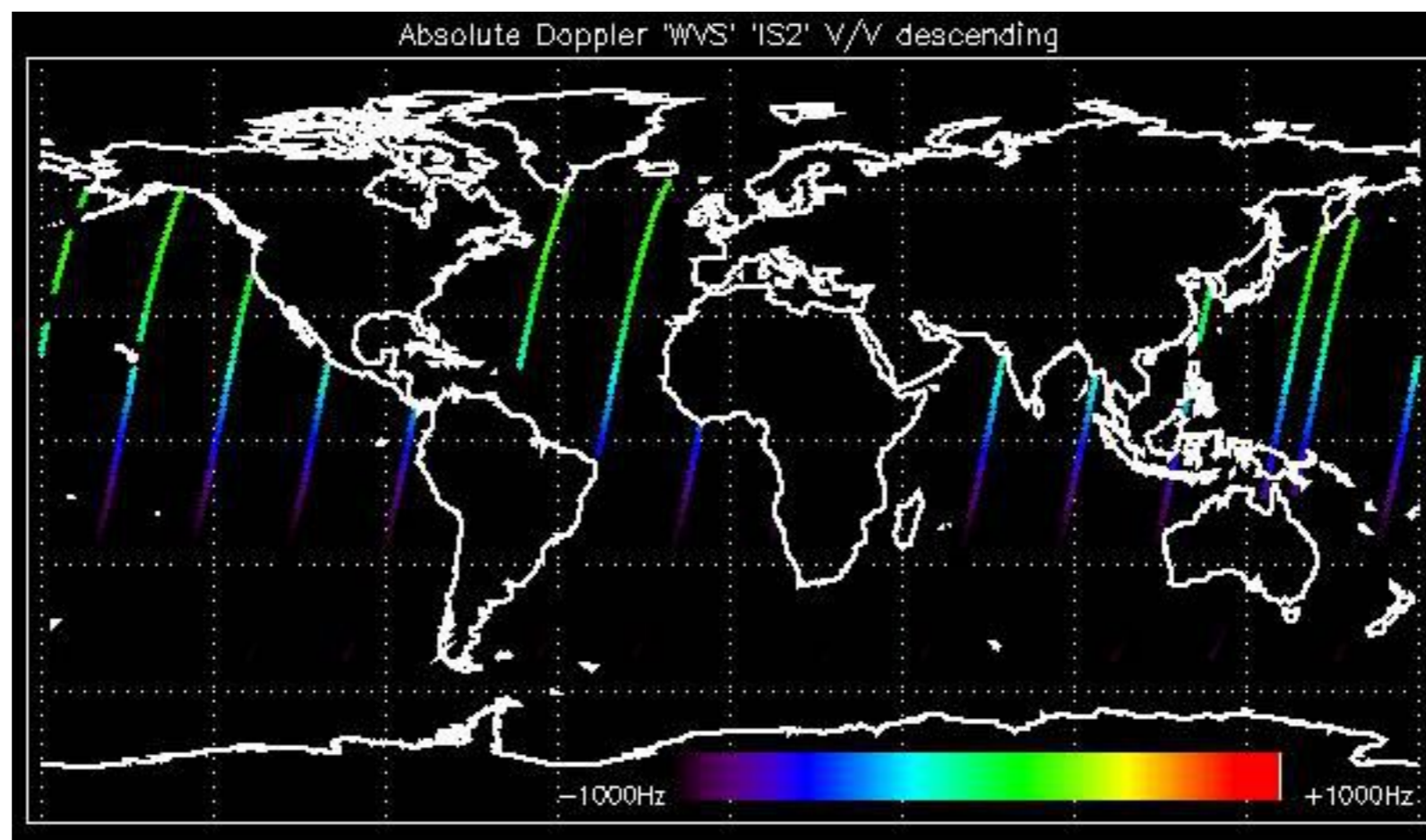


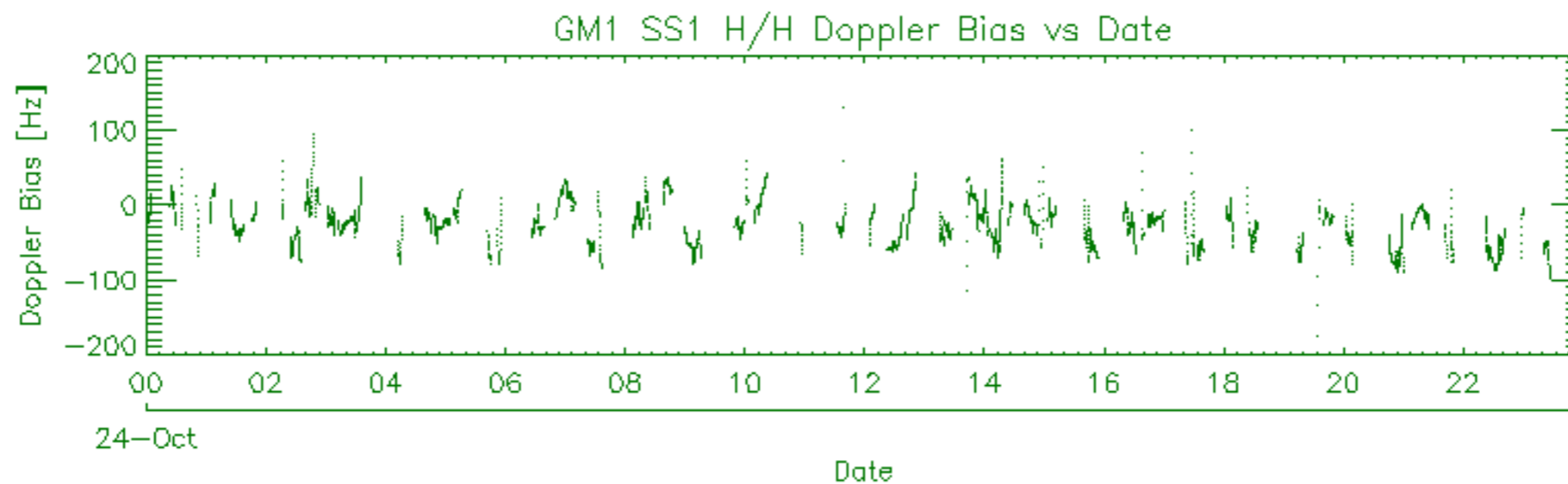
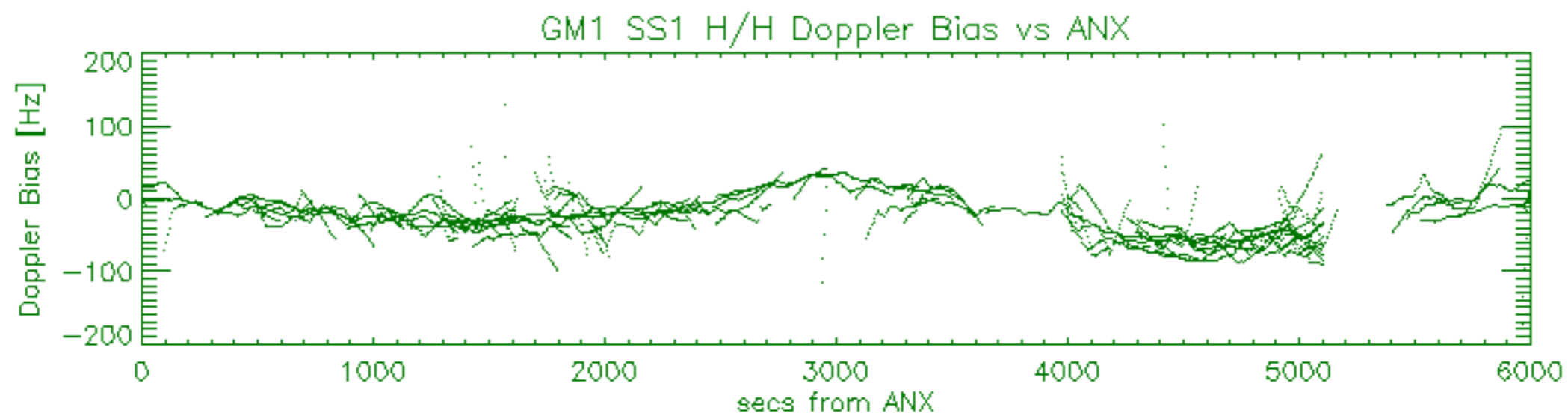
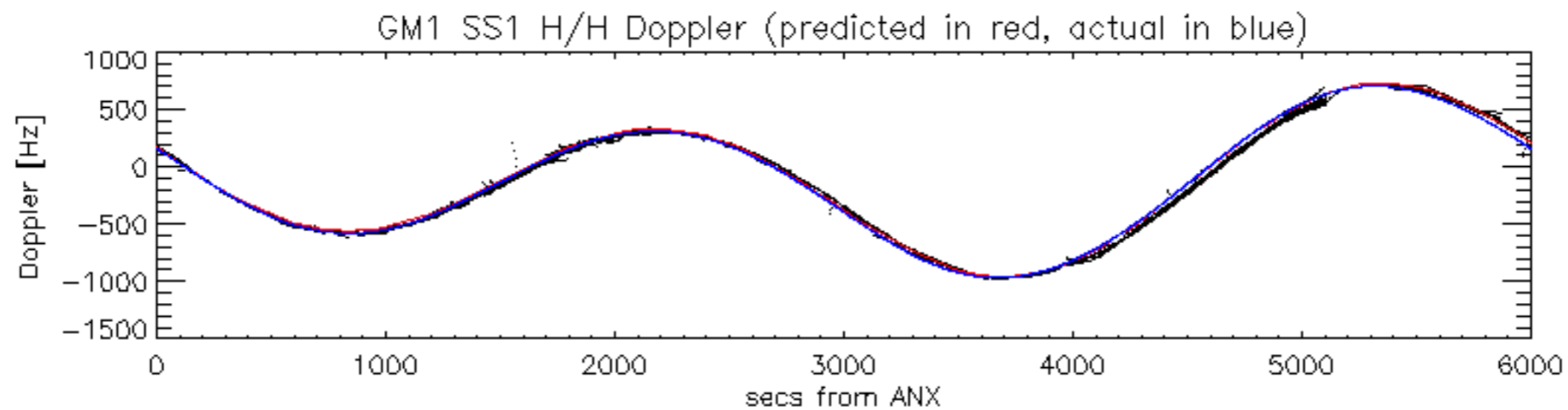
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ASA_WVS_1PNPDE20071024_002831_000003152062_00417_29529_7243.N1						IS2	V/V	62	29529	417	4.04
ASA_WVS_1PNPDE20071024_005329_000001802062_00417_29529_7248.N1						IS2	V/V	62	29529	417	4.04
ASA_WVS_1PNPDE20071024_005529_000004352062_00417_29529_7373.N1						IS2	V/V	62	29529	417	4.04
ASA_WVS_1PNPDE20071024_010848_000008992062_00417_29529_7382.N1						IS2	V/V	62	29529	417	4.04
ASA_WVS_1PNPDE20071024_014918_000002092062_00418_29530_7376.N1						IS2	V/V	62	29530	418	4.04
ASA_WVS_1PNPDE20071024_015556_000001042062_00418_29530_7379.N1						IS2	V/V	62	29530	418	4.04
ASA_WVS_1PNPDE20071024_020019_000006152062_00418_29530_7403.N1						IS2	V/V	62	29530	418	4.04
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ASA_WVS_1PNPDE20071024_020019_000006152062_00418_29530_7403.N1						IS1	V/V	62	29530	418	4.04
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ASA_WVS_1PNPDE20071024_035011_000001652062_00419_29531_7669.N1						IS2	V/V	62	29531	419	4.04
ASA_WVS_1PNPDE20071024_033556_000008842062_00419_29531_7553.N1						IS1	V/V	62	29531	419	4.04
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ASA_WVS_1PNPDE20071024_070922_000001502062_00421_29533_7867.N1						IS2	V/V	62	29533	421	4.04
ASA_WVS_1PNPDK20071024_071137_000002702062_00421_29533_6059.N1						IS2	V/V	62	29533	421	4.04
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ASA_WVS_1PNPDK20071024_084732_000005402062_00422_29534_6318.N1						IS2	V/V	62	29534	422	4.04
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ASA_WVS_1PNPDK20071024_102131_000009442062_00423_29535_6466.N1						IS2	V/V	62	29535	423	4.04
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ASA_WVS_1PNPDK20071024_121005_000004652062_00424_29536_6581.N1						IS2	V/V	62	29536	424	4.04
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ASA_WVS_1PNPDK20071024_141826_000003002062_00425_29537_6722.N1						IS2	V/V	62	29537	425	4.04
ASA_WVS_1PNPDK20071024_142829_000002392062_00425_29537_6716.N1						IS2	V/V	62	29537	425	4.04
ASA_WVS_1PNPDK20071024_143439_000002692062_00426_29538_6734.N1						IS2	V/V	62	29538	426	4.04
ASA_WVS_1PNPDK20071024_152147_000010492062_00426_29538_6913.N1						IS2	V/V	62	29538	426	4.04
ASA_WVS_1PNPDK20071024_155853_000012142062_00426_29538_6918.N1						IS2	V/V	62	29538	426	4.04
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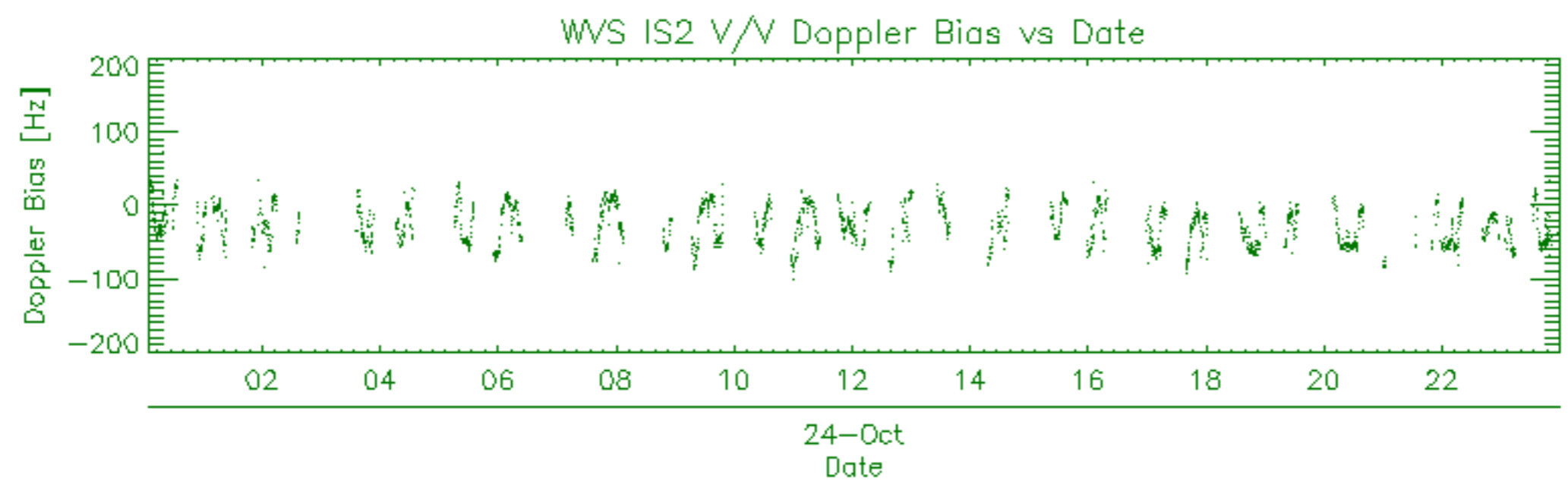
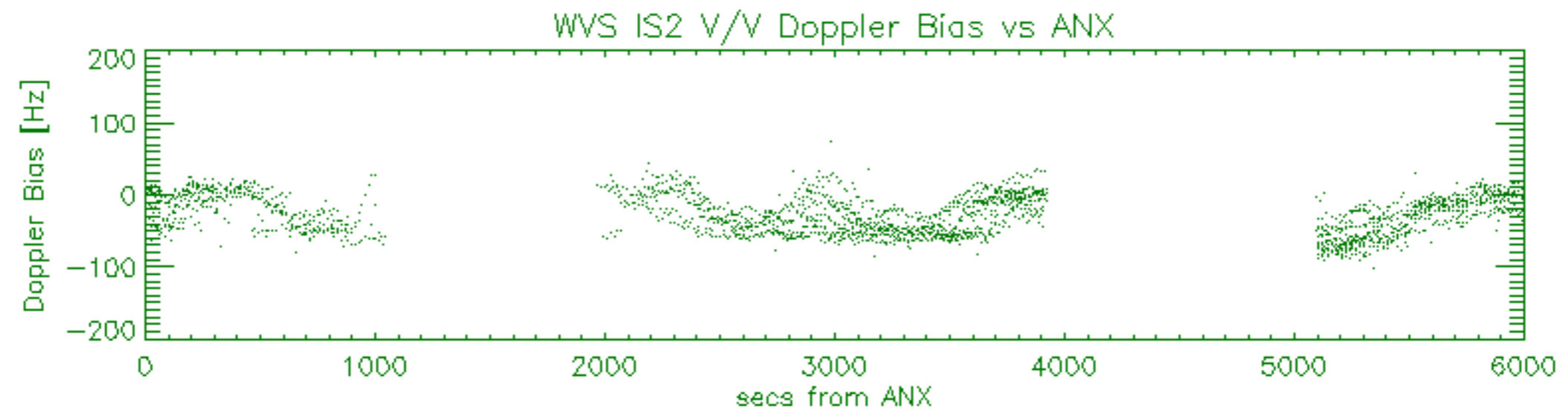
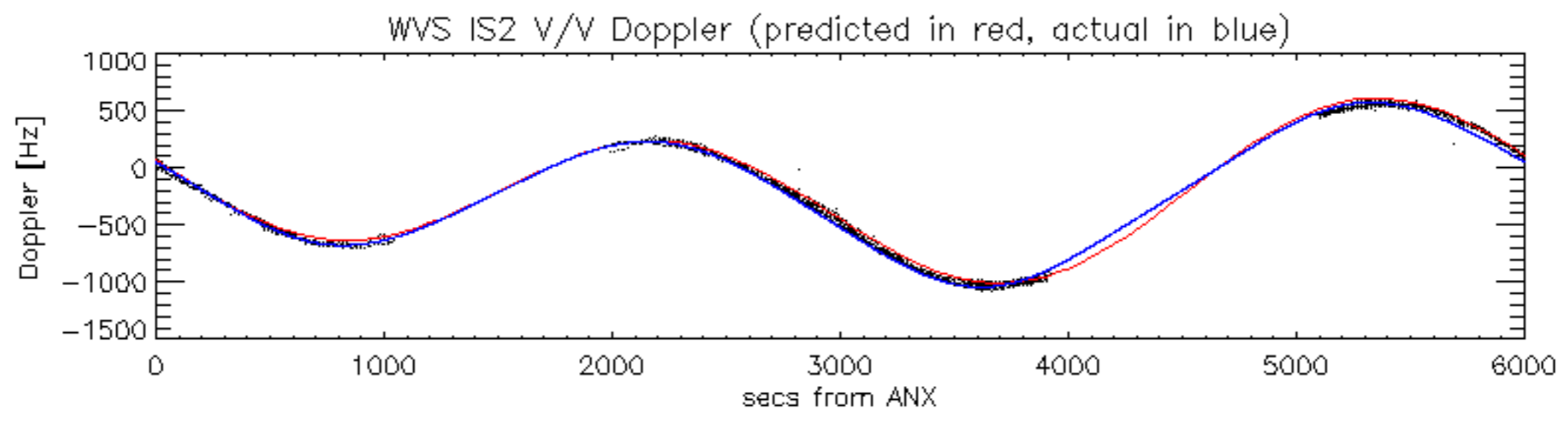


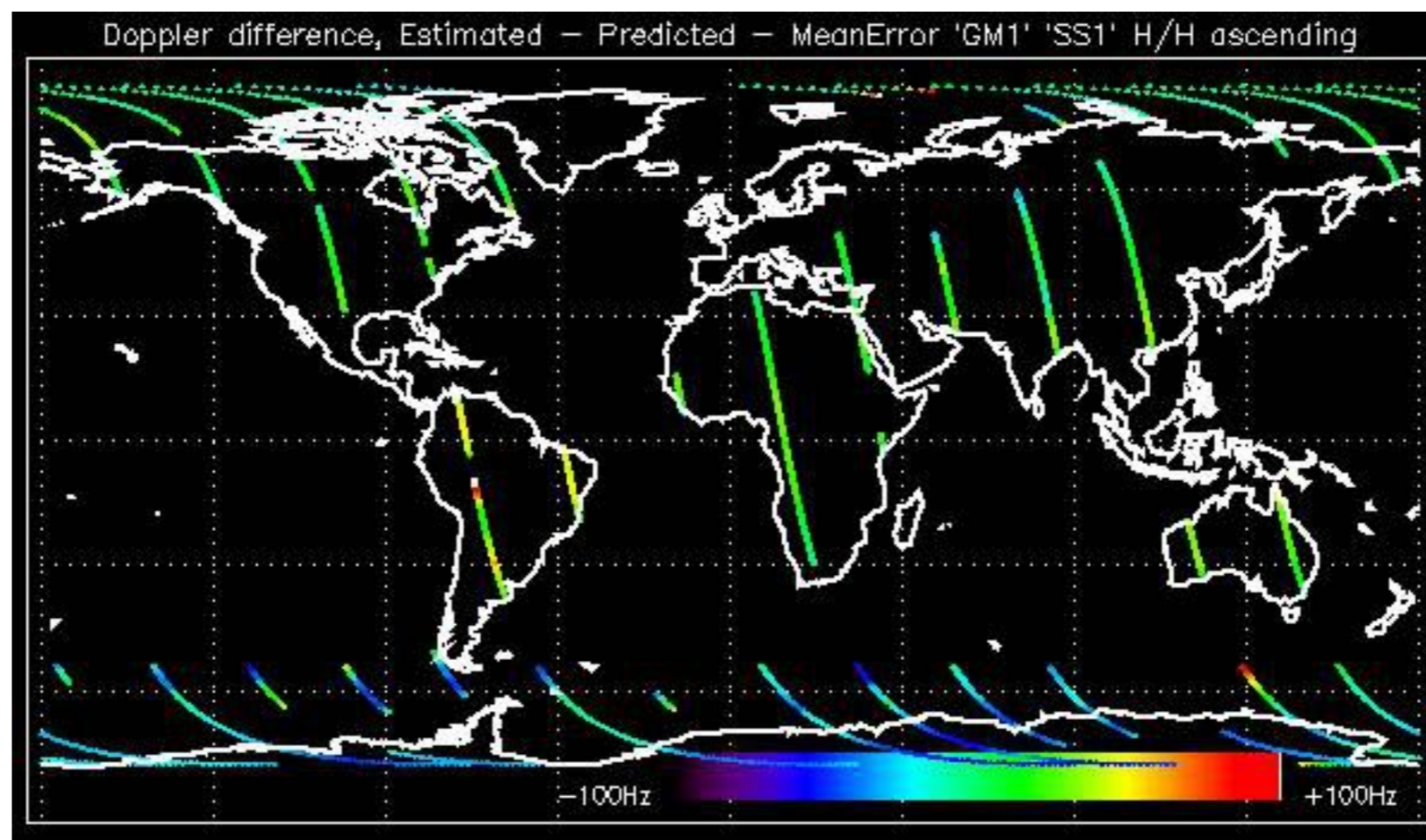


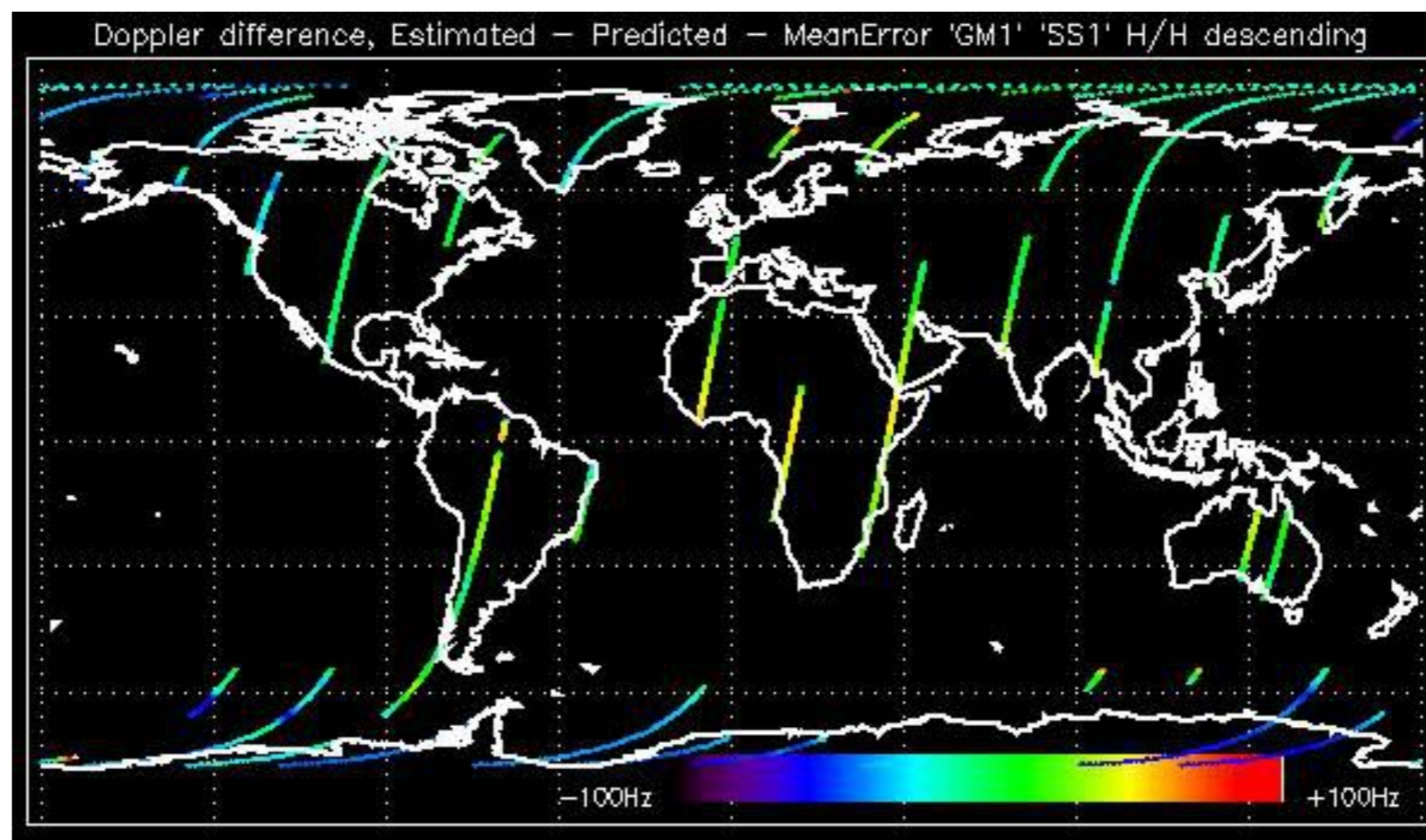


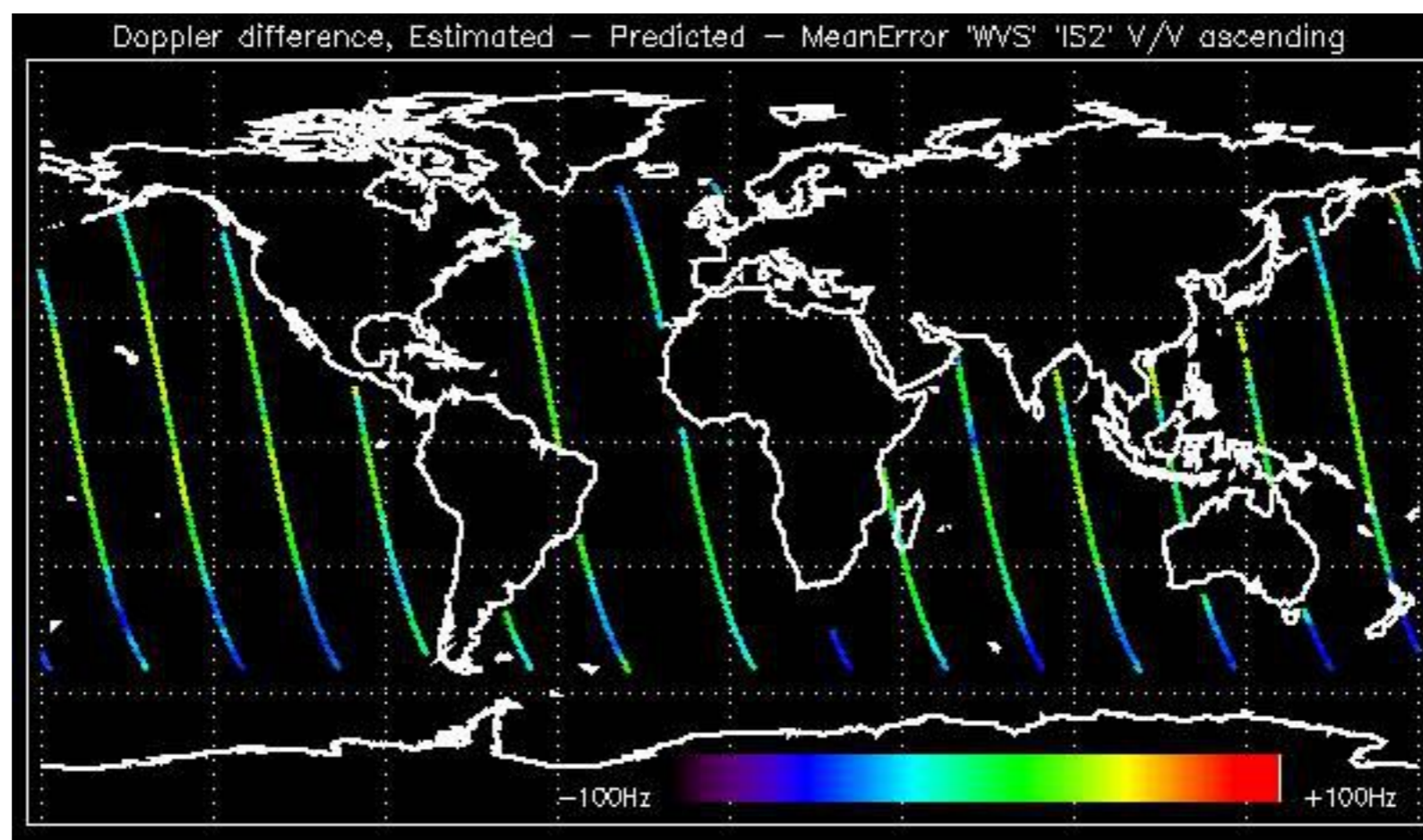


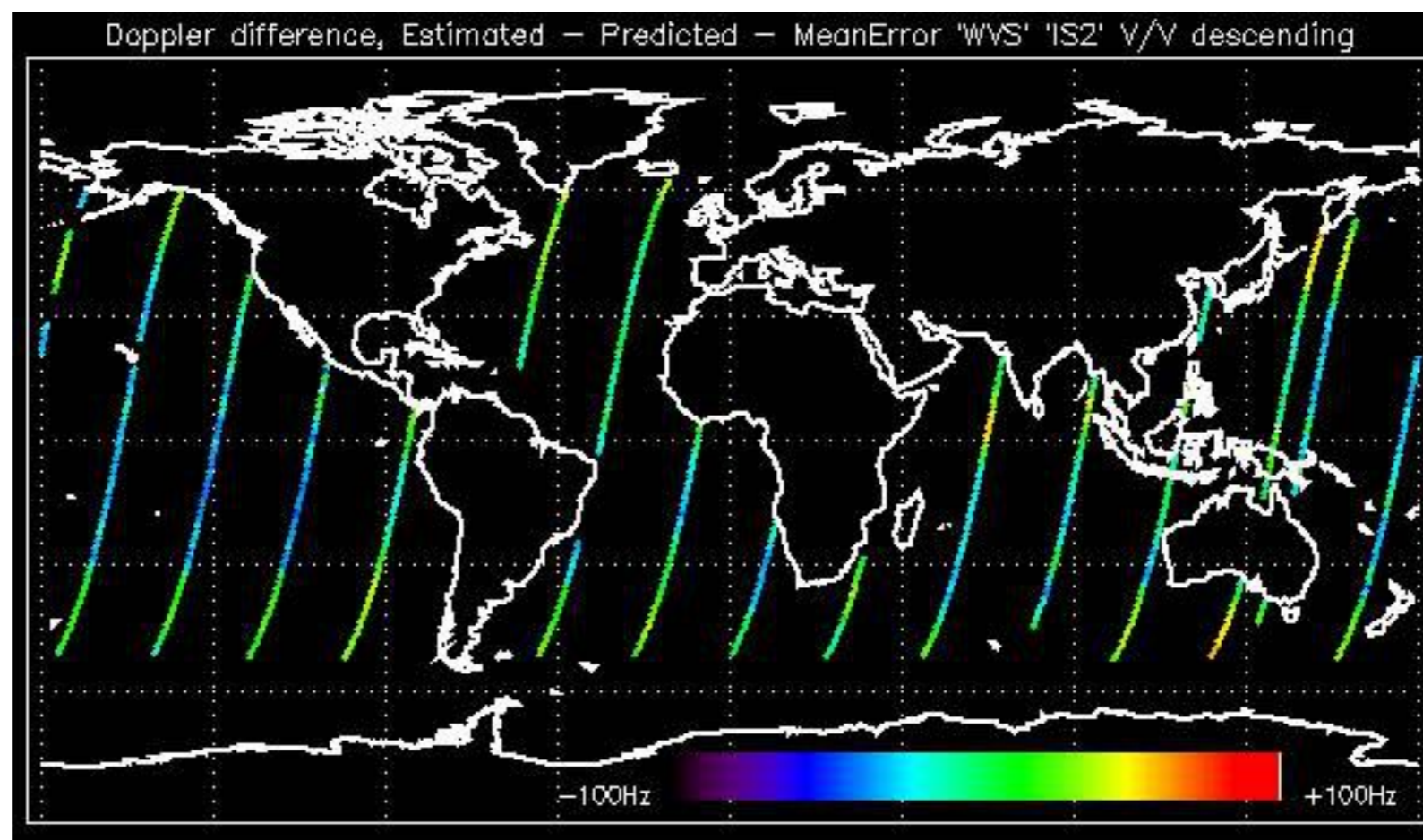


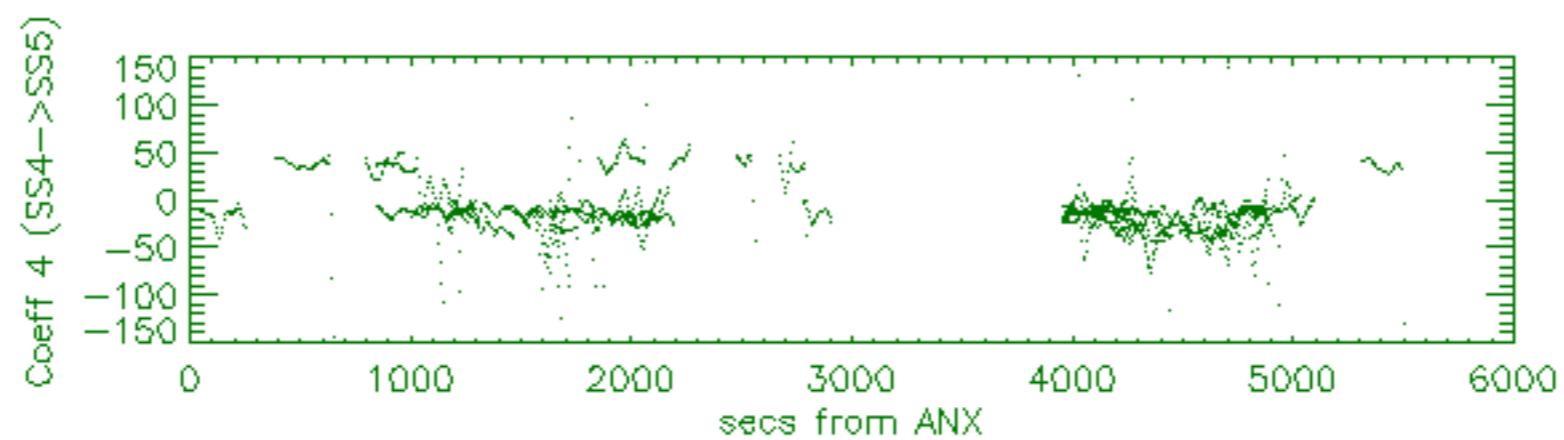
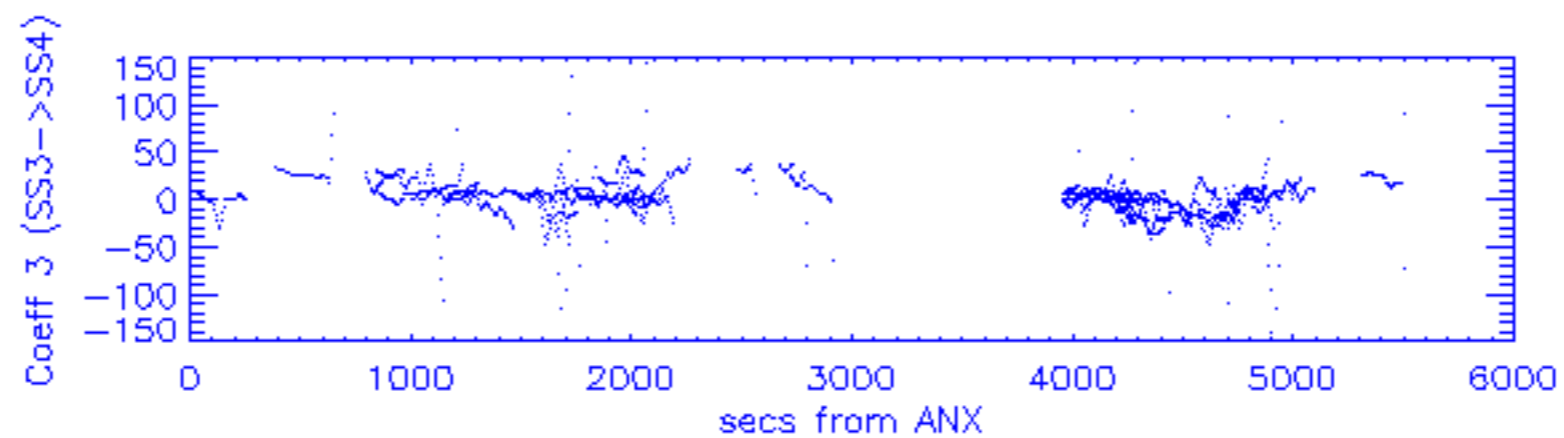
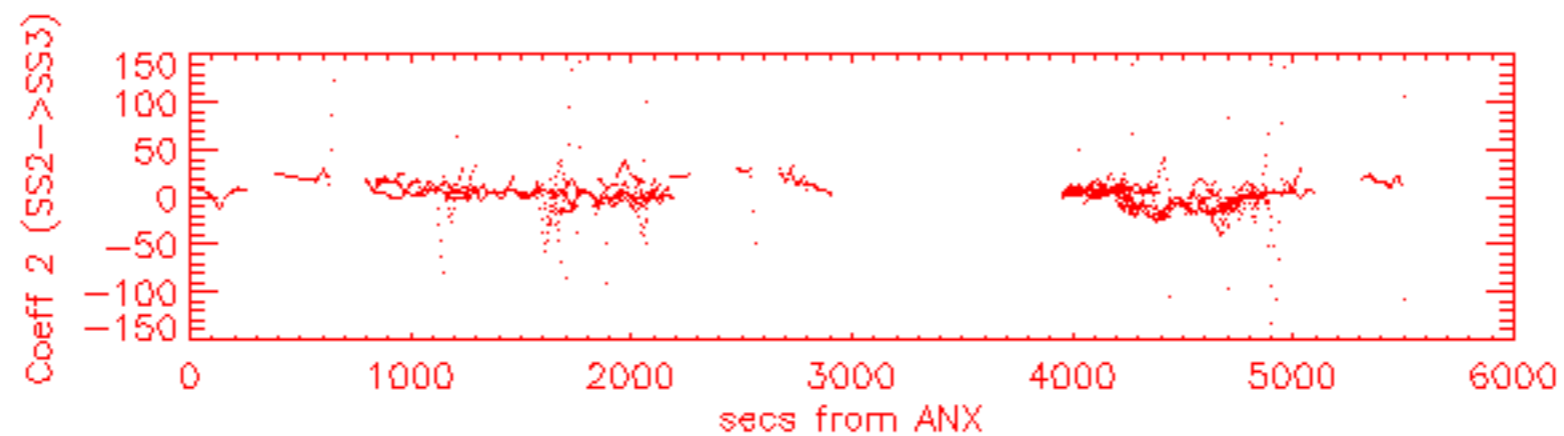
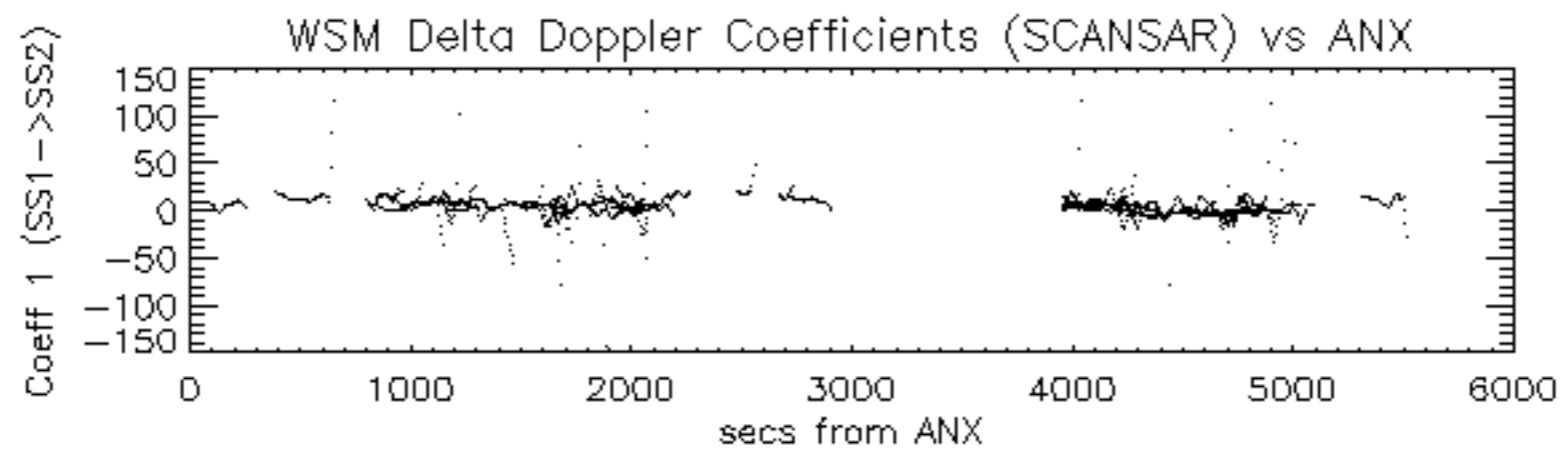


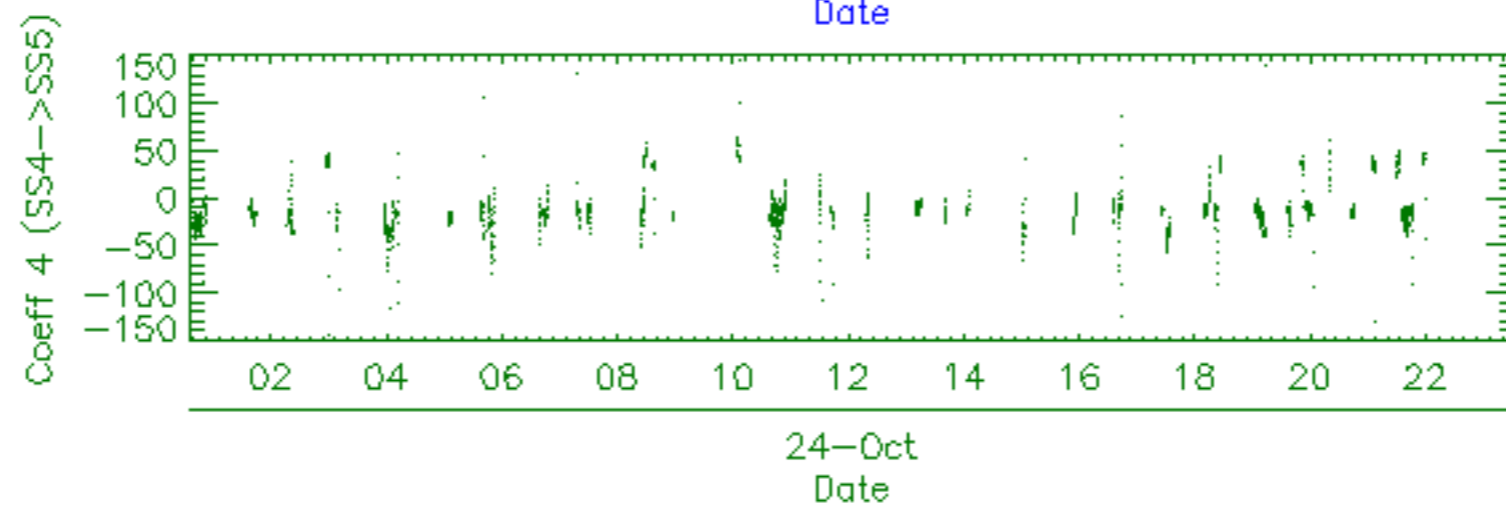
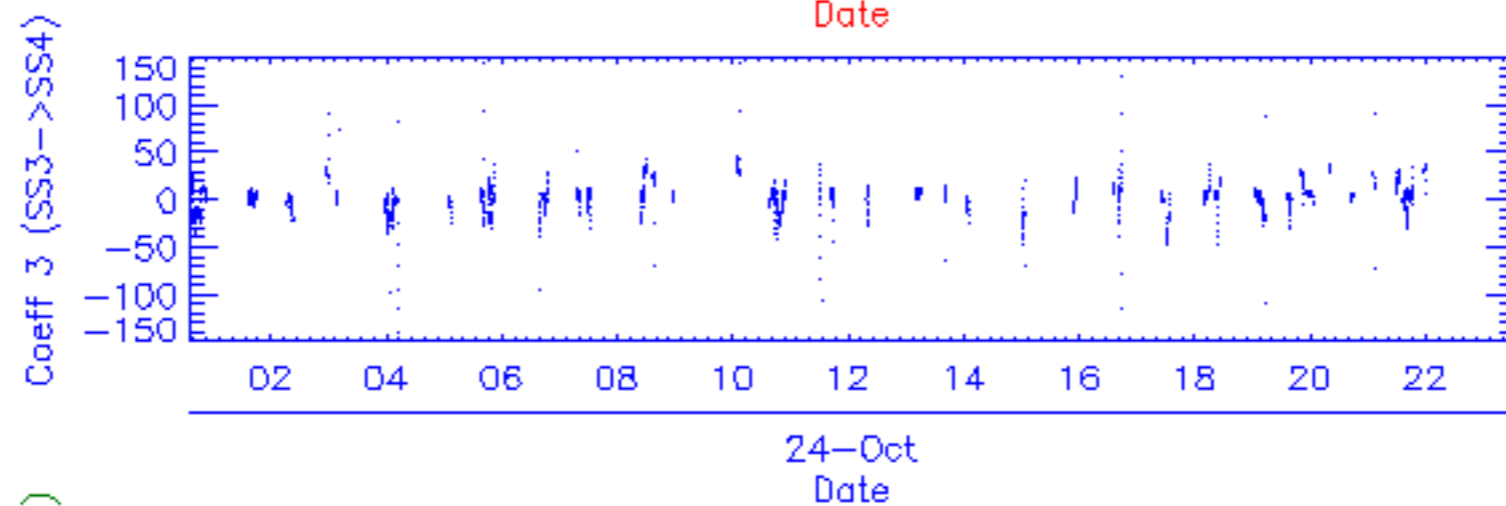
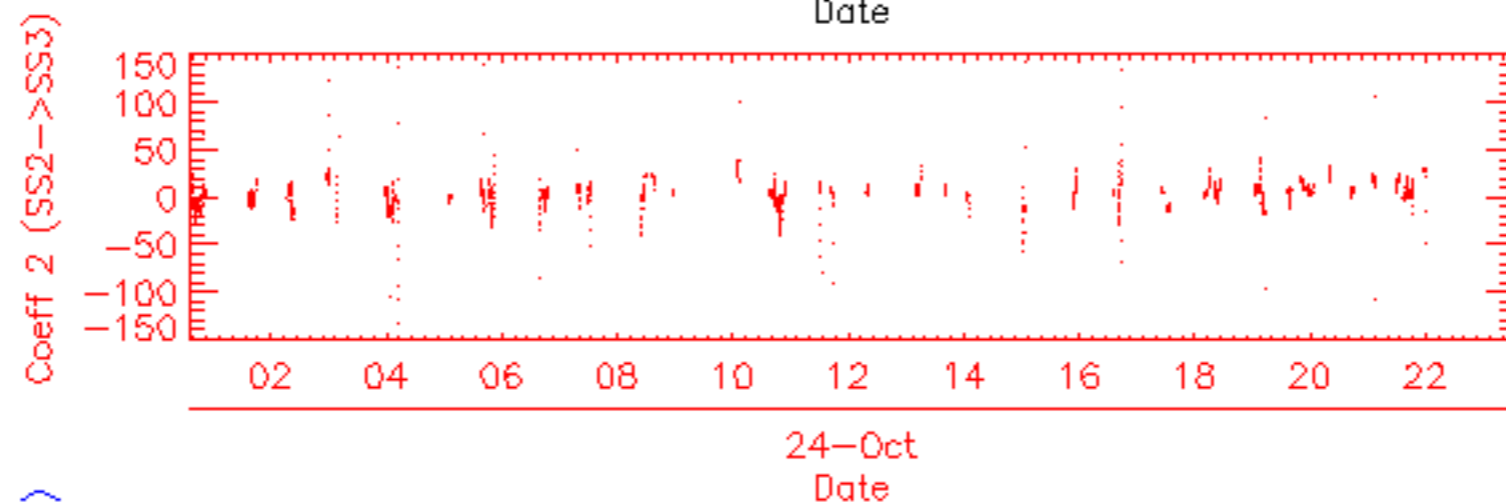
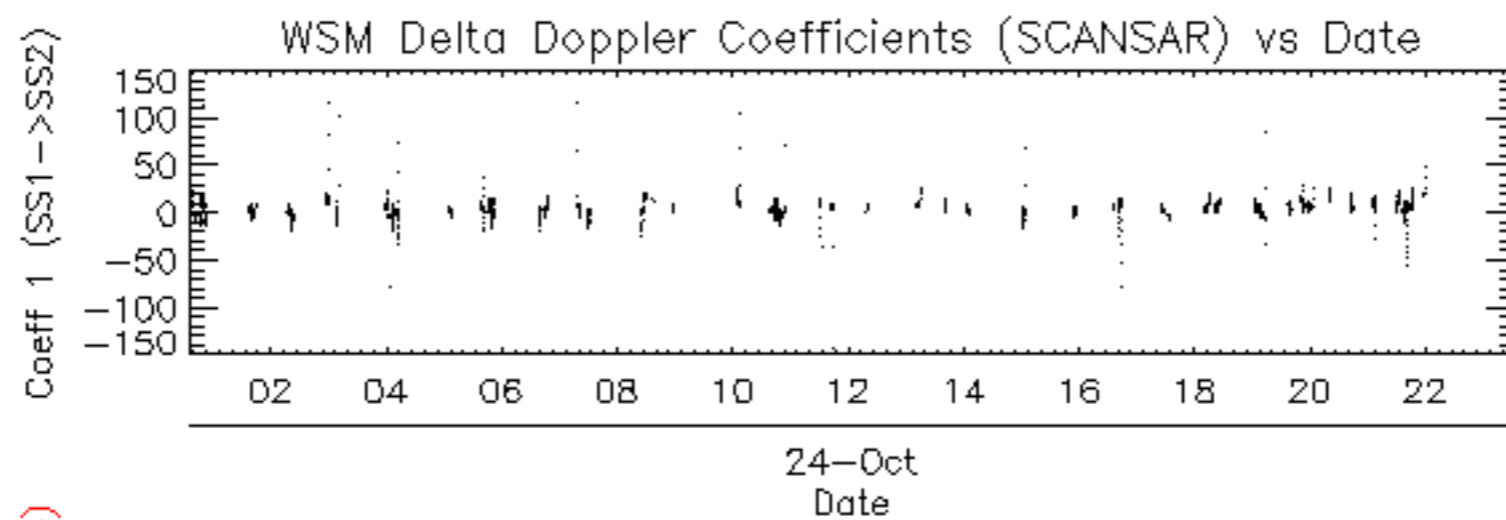


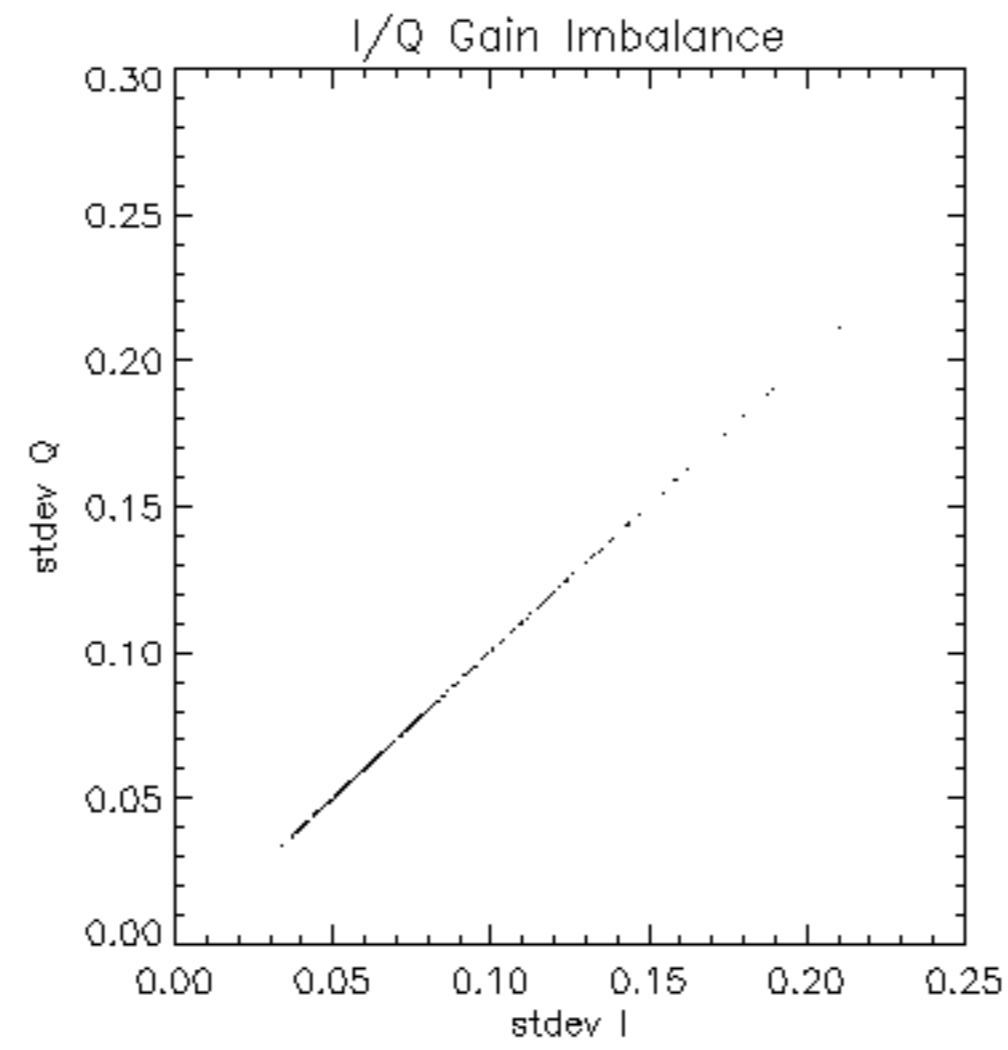


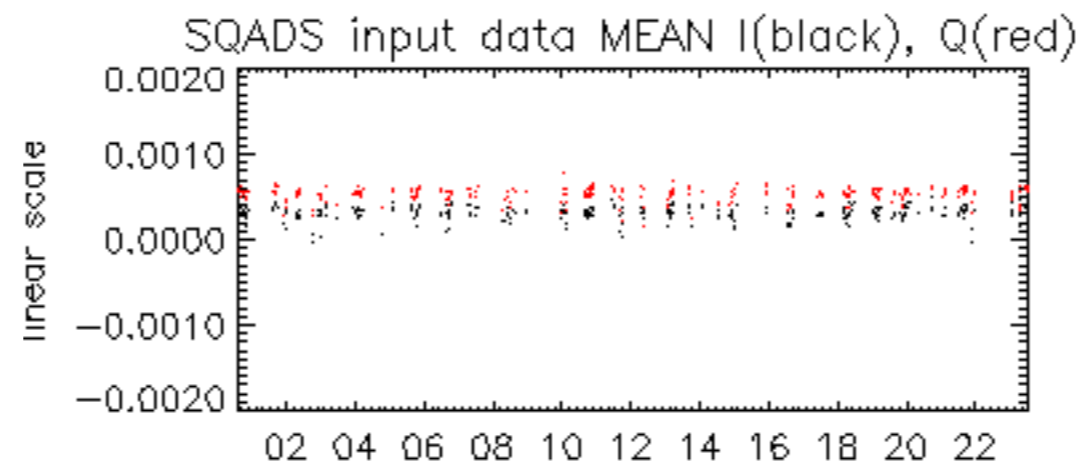




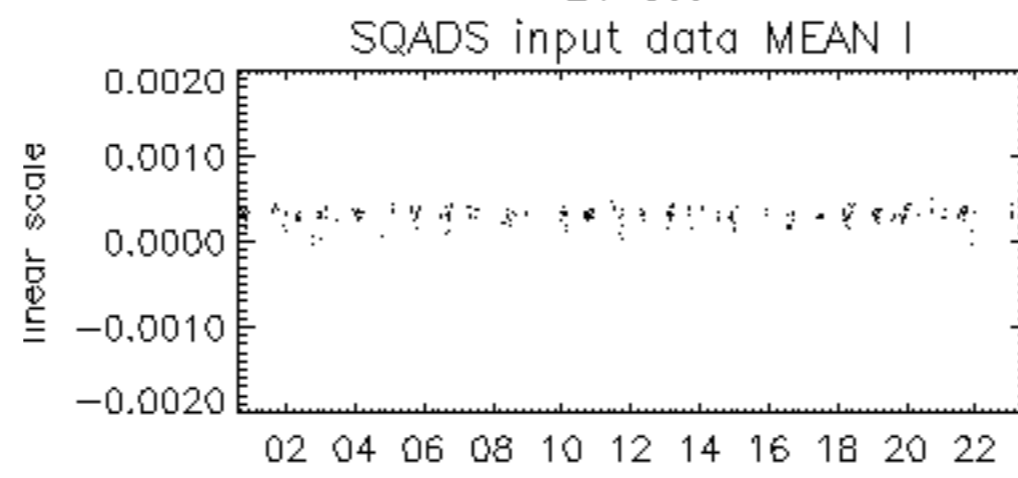




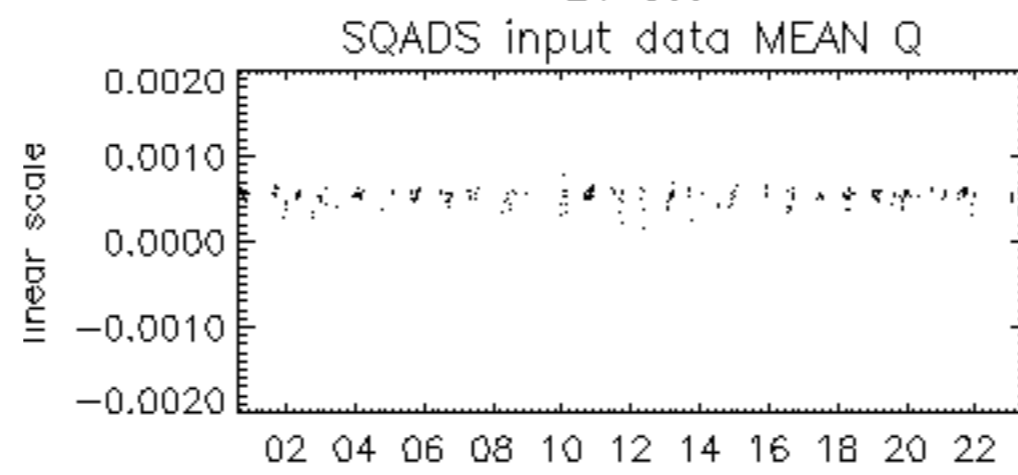




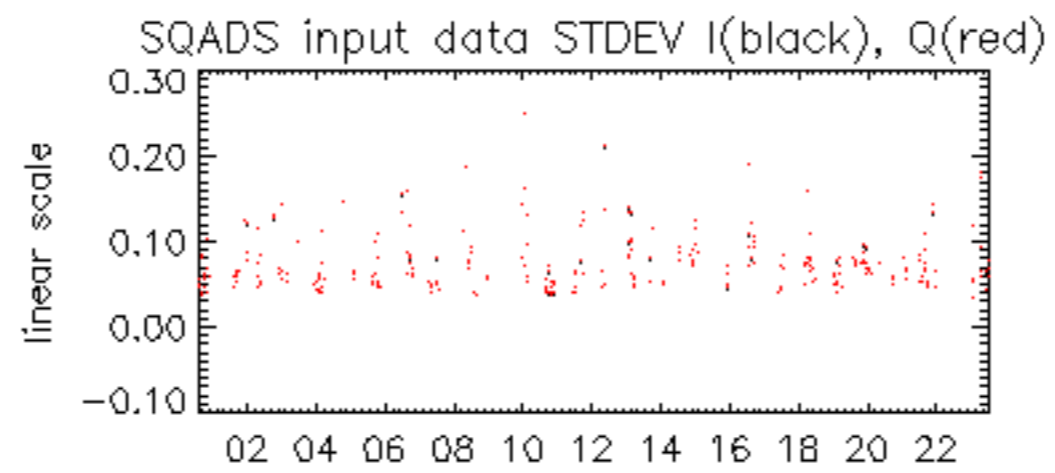
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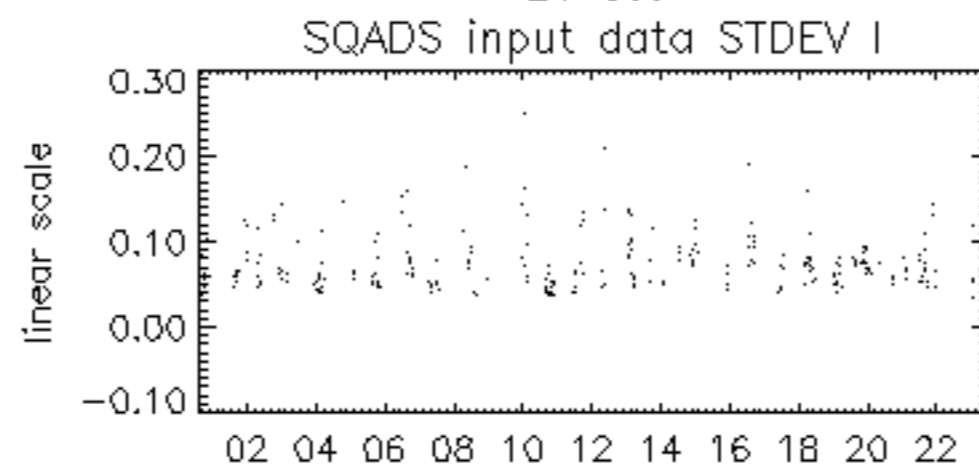
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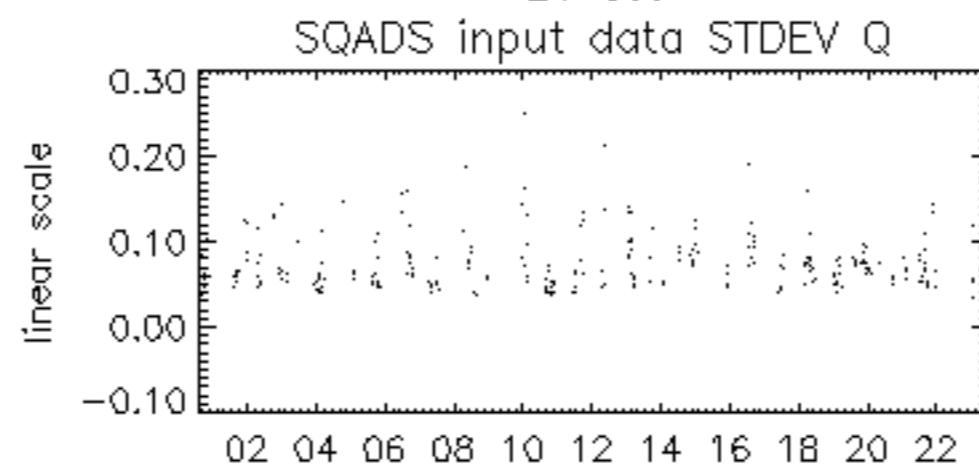
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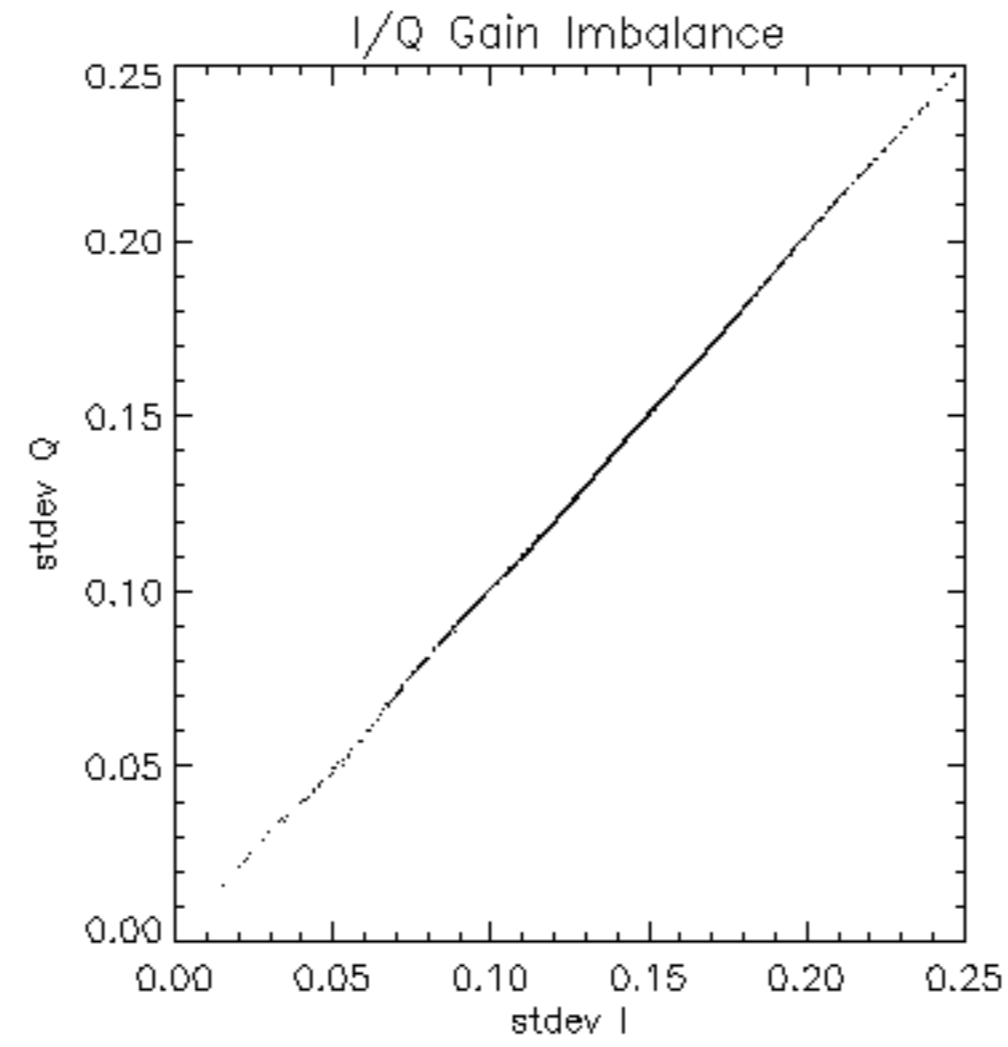
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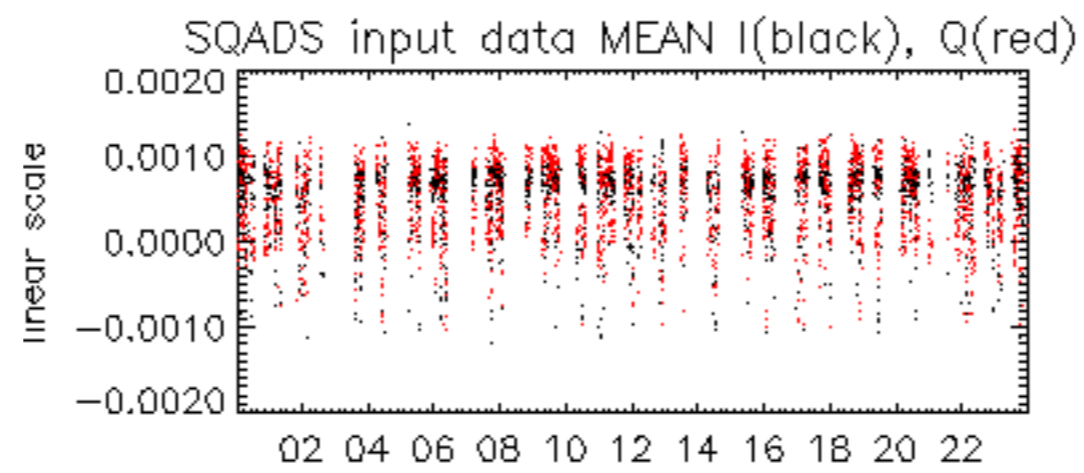


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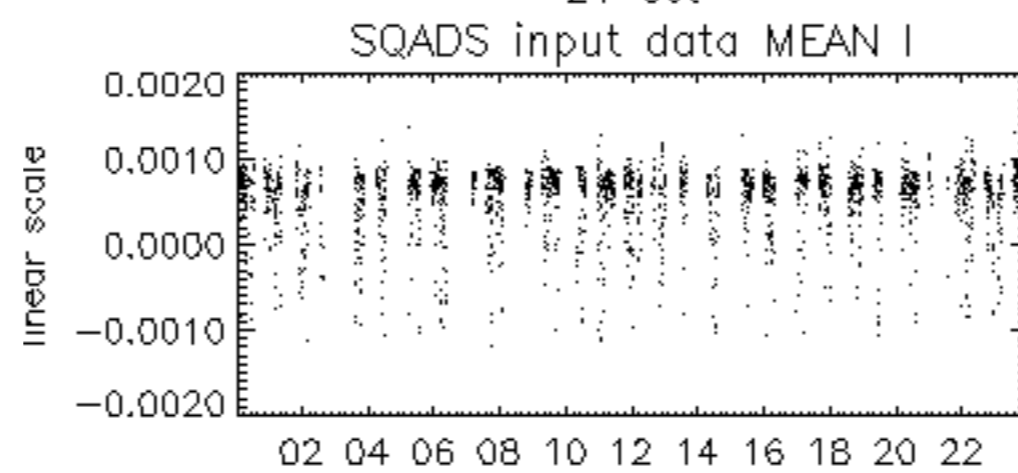


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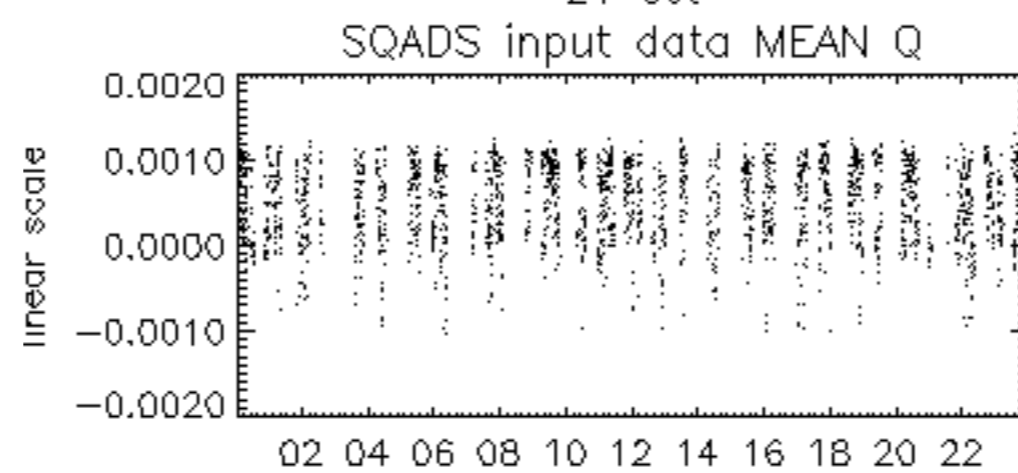




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