



Analysis from 15-NOV-2010 00:00:00 to 15-NOV-2010 23:59:59. Page generated on 16-NOV-2010 07:32:15.
View log file: ASAR_Daily_Report_20101116_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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

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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	5	PDE	WS	H/H	28	PDE	IS4	V/H	2	PDE	IS6	H/H	5	PDE	WS	H/H	21	PDE	2010-11-15 03:05:53	V	320
PDE	IS2	V/V	26	PDK	WS	H/H	48					PDK	IS2	H/H	1	PDE	2010-11-15 23:08:41	V	320				
PDK	IS2	V/V	22									PDK	IS6	H/H	1	PDK	2010-11-15 08:06:35	H	320				
												PDK	WS	H/H	11	PDK	2010-11-15 13:07:17	V	320				
												PDK	WS	V/V	3	PDK	2010-11-15 18:07:59	H	320				

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

2.2 - Products with wrong ADFs

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

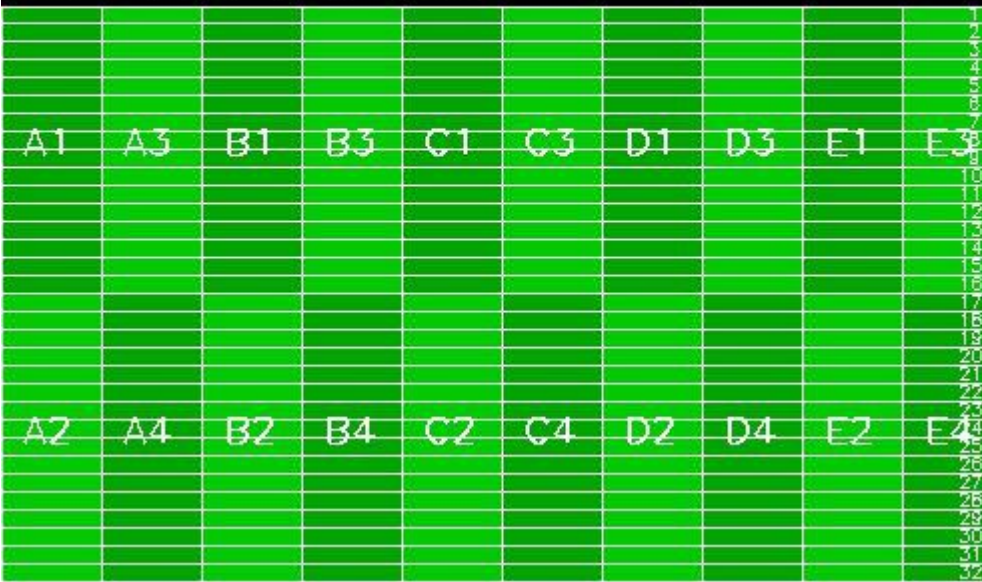
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-11-15 23:08:41 V



PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

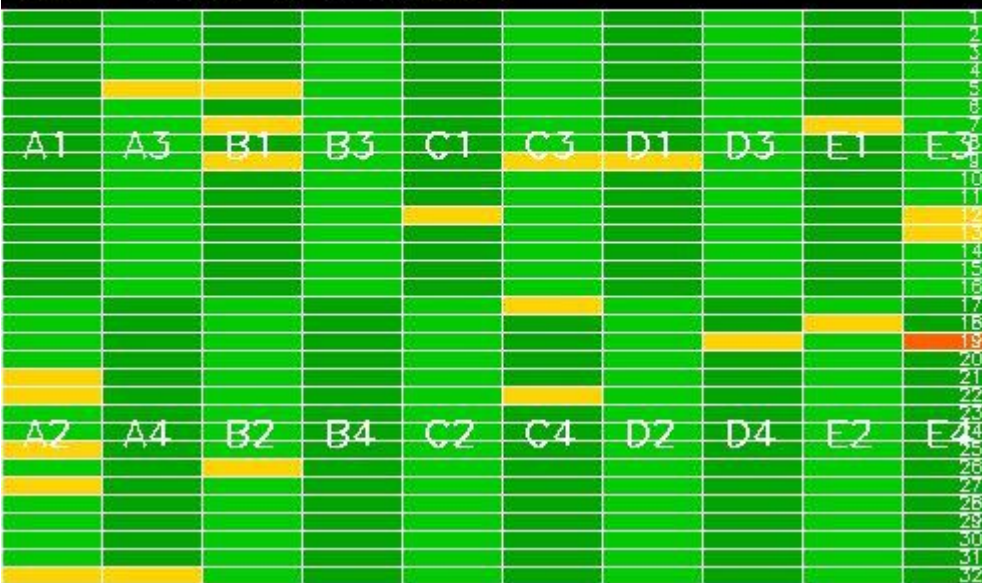
Reference: 2010-11-15 13:07:17 V RxGain
 Test : 2010-11-15 23:08:41 V

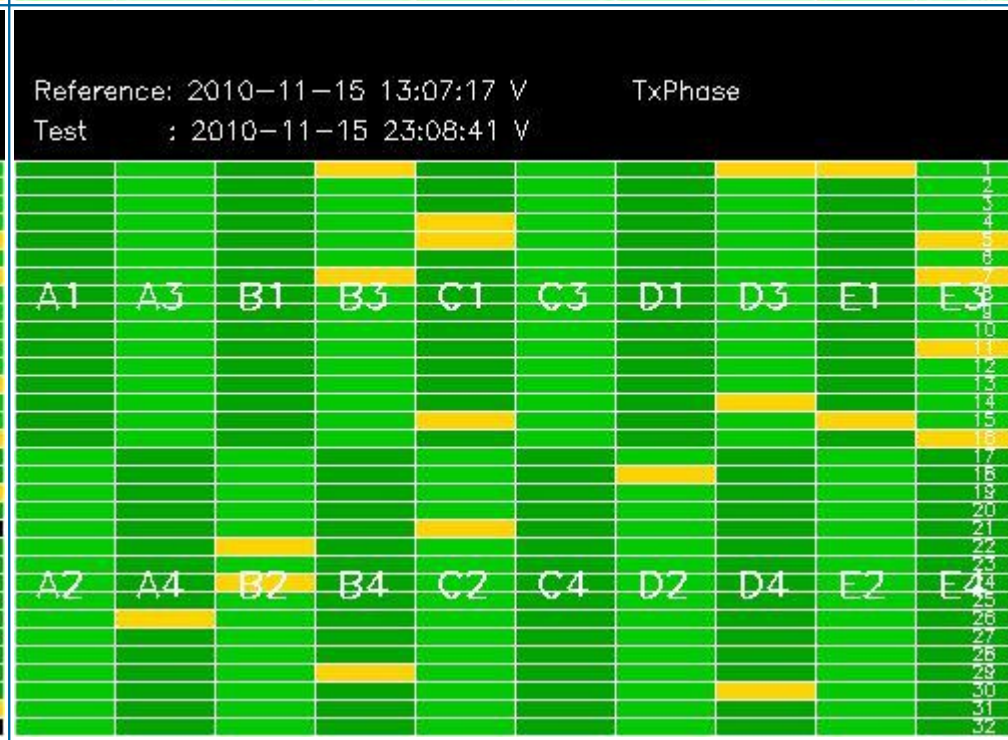
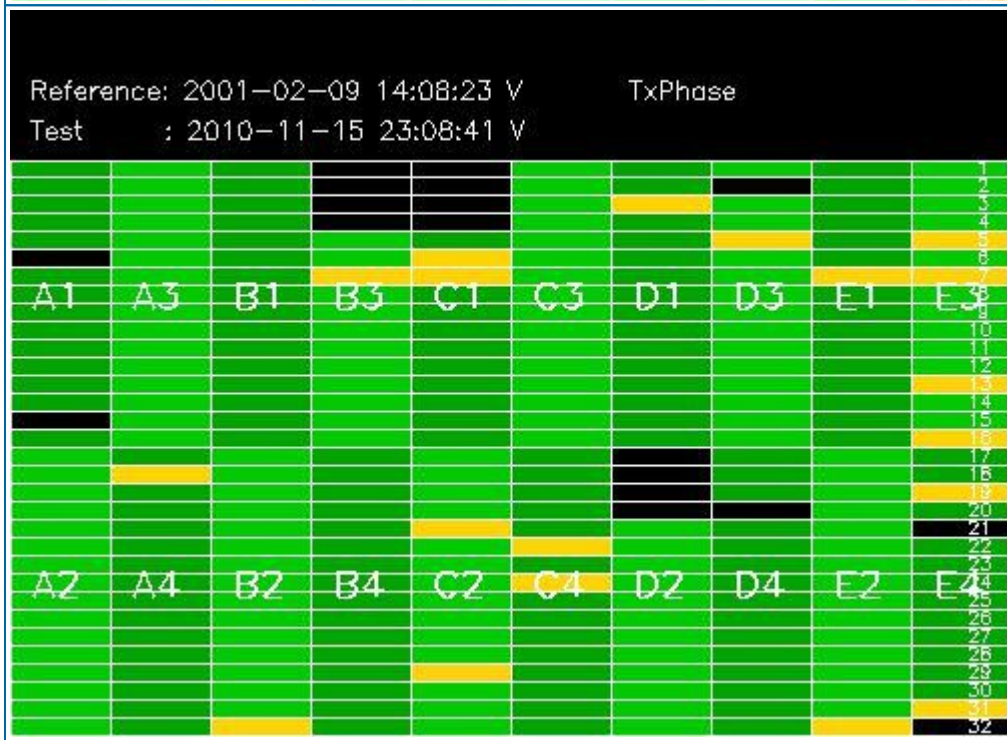
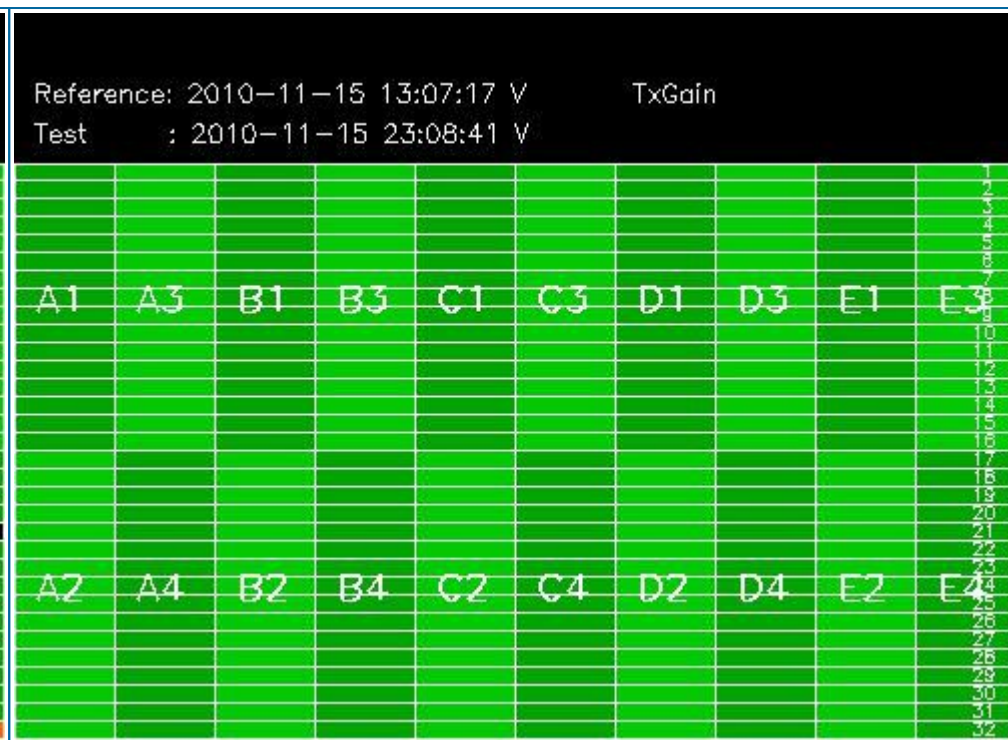
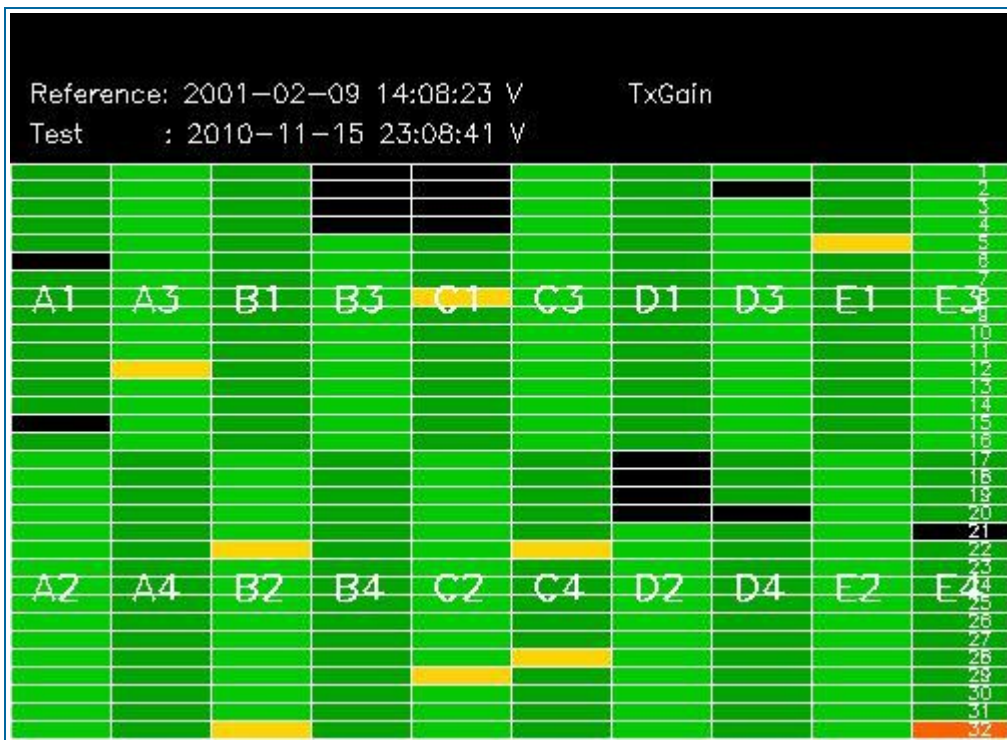


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-11-15 23:08:41 V



Reference: 2010-11-15 13:07:17 V RxPhase
 Test : 2010-11-15 23:08:41 V



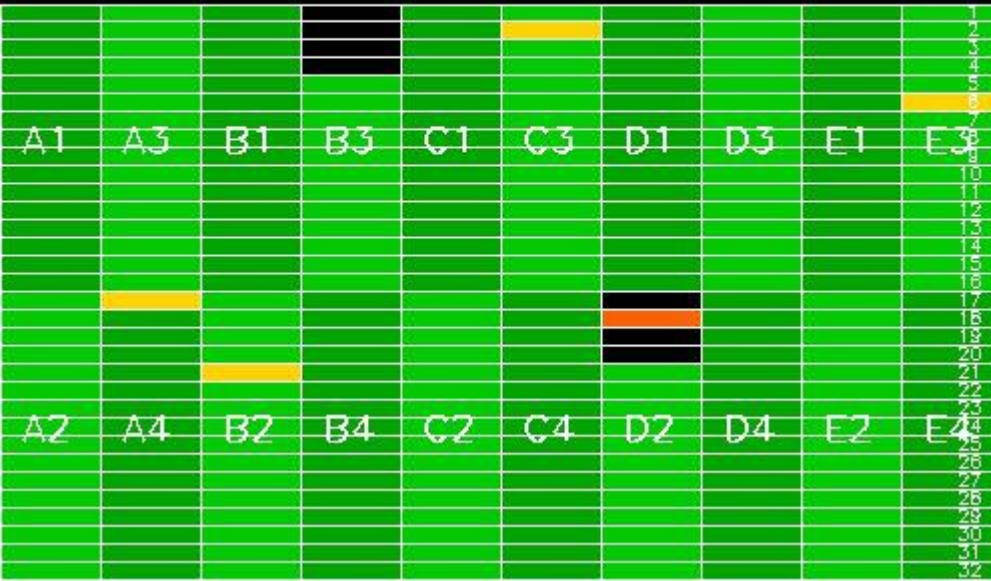


3.2 - H/H polarisation

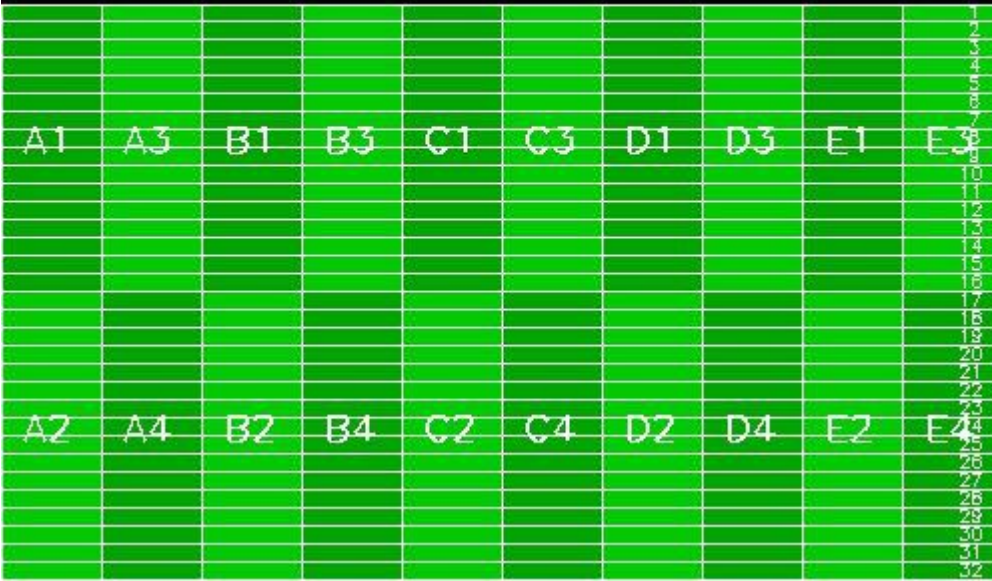
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-11-15 18:07:59 H



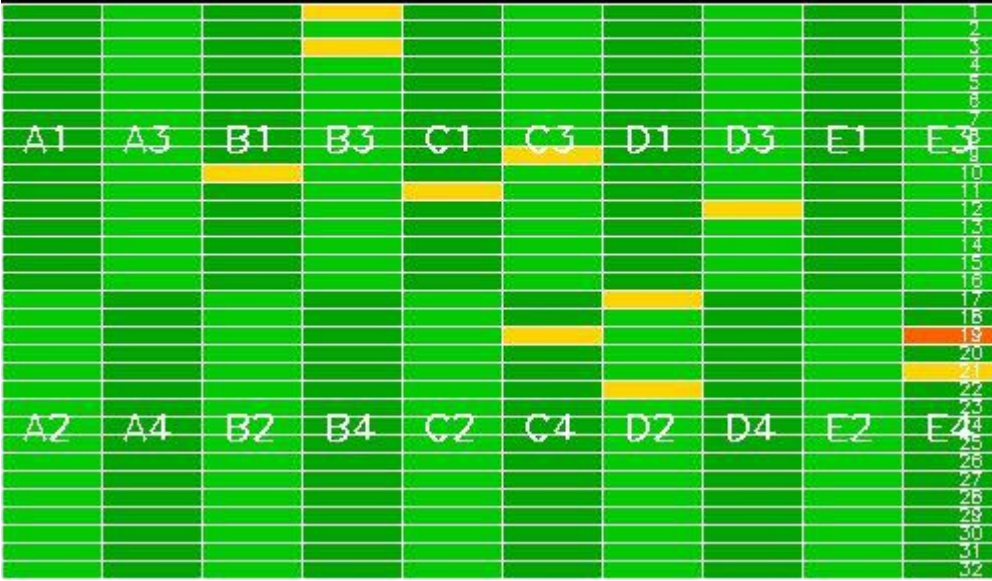
Reference: 2010-11-15 08:06:35 H RxGain
 Test : 2010-11-15 18:07:59 H

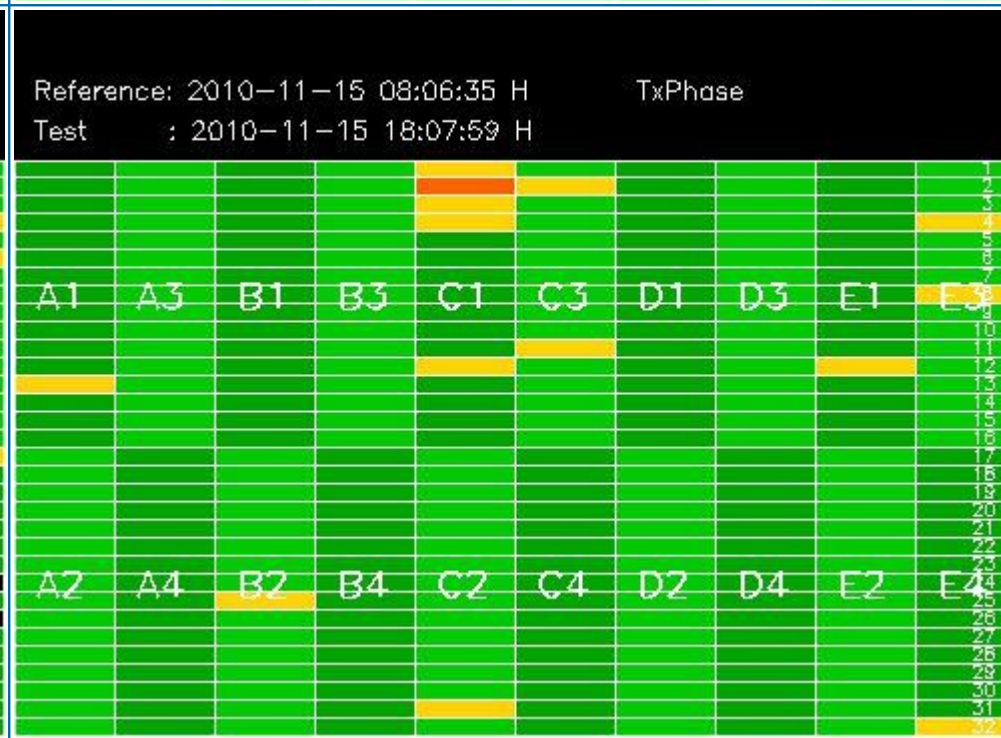
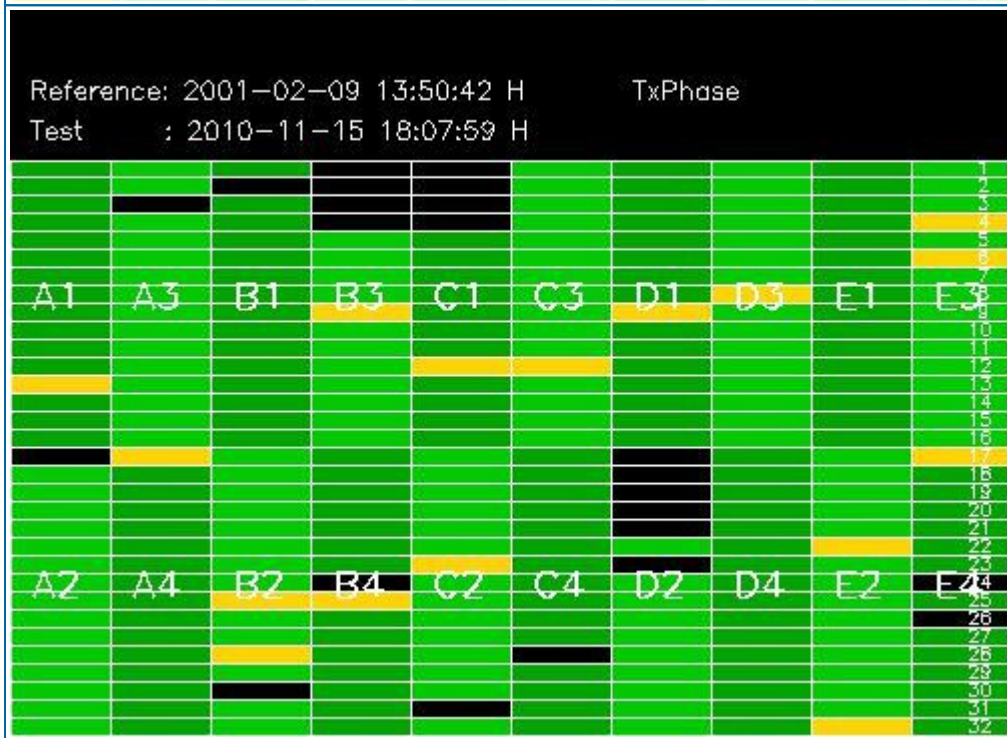
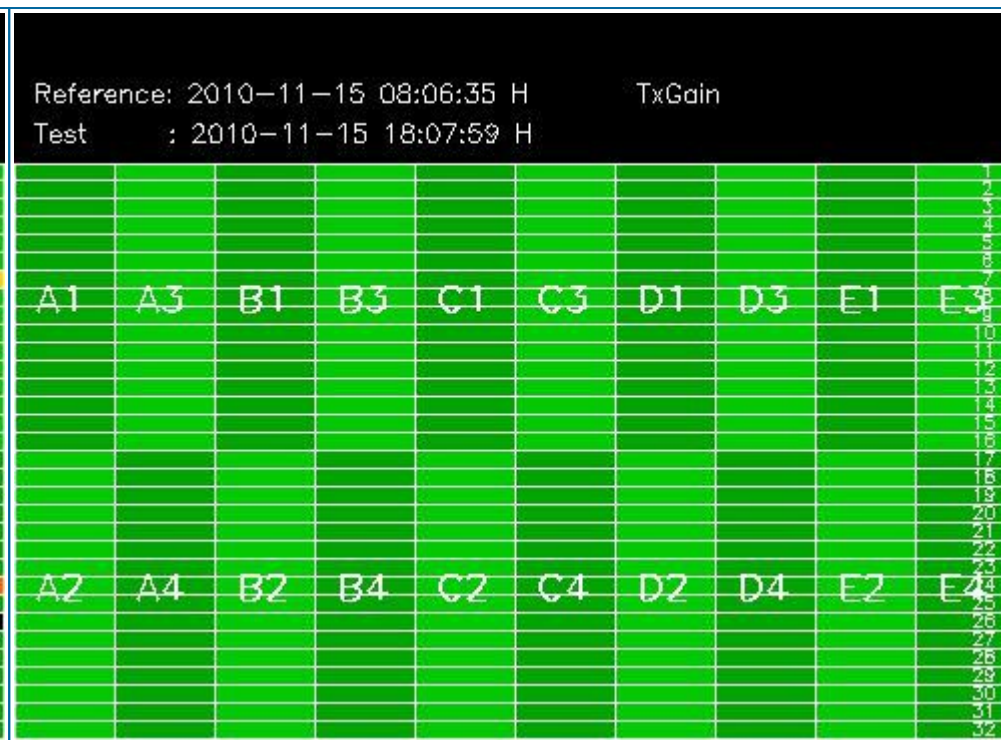
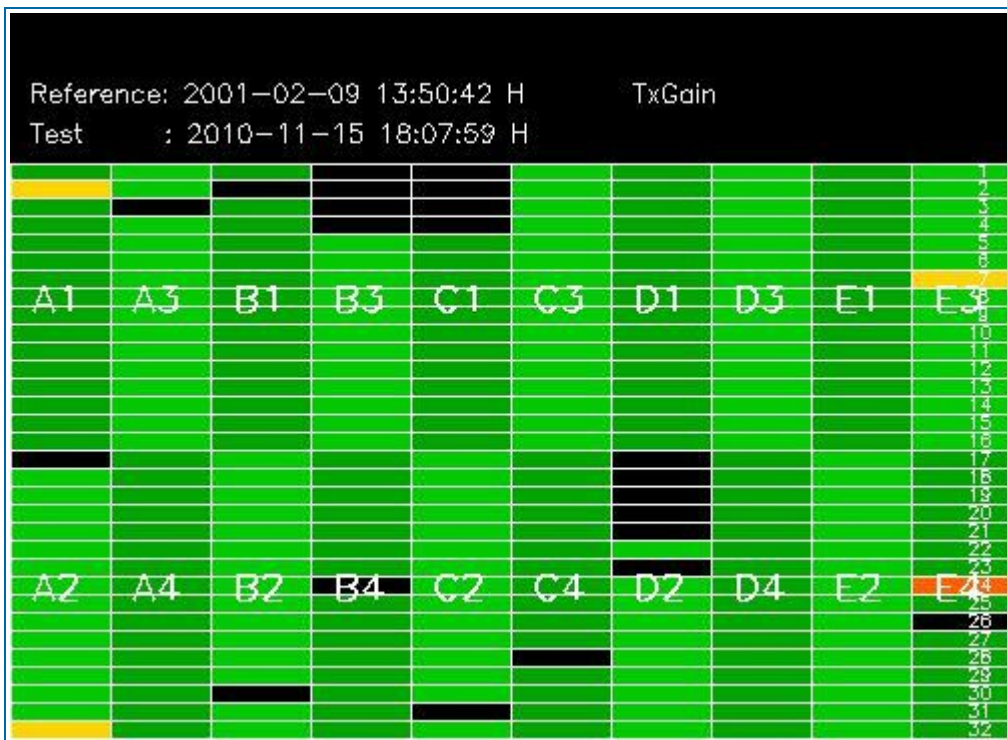


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-11-15 18:07:59 H



Reference: 2010-11-15 08:06:35 H RxPhase
 Test : 2010-11-15 18:07:59 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

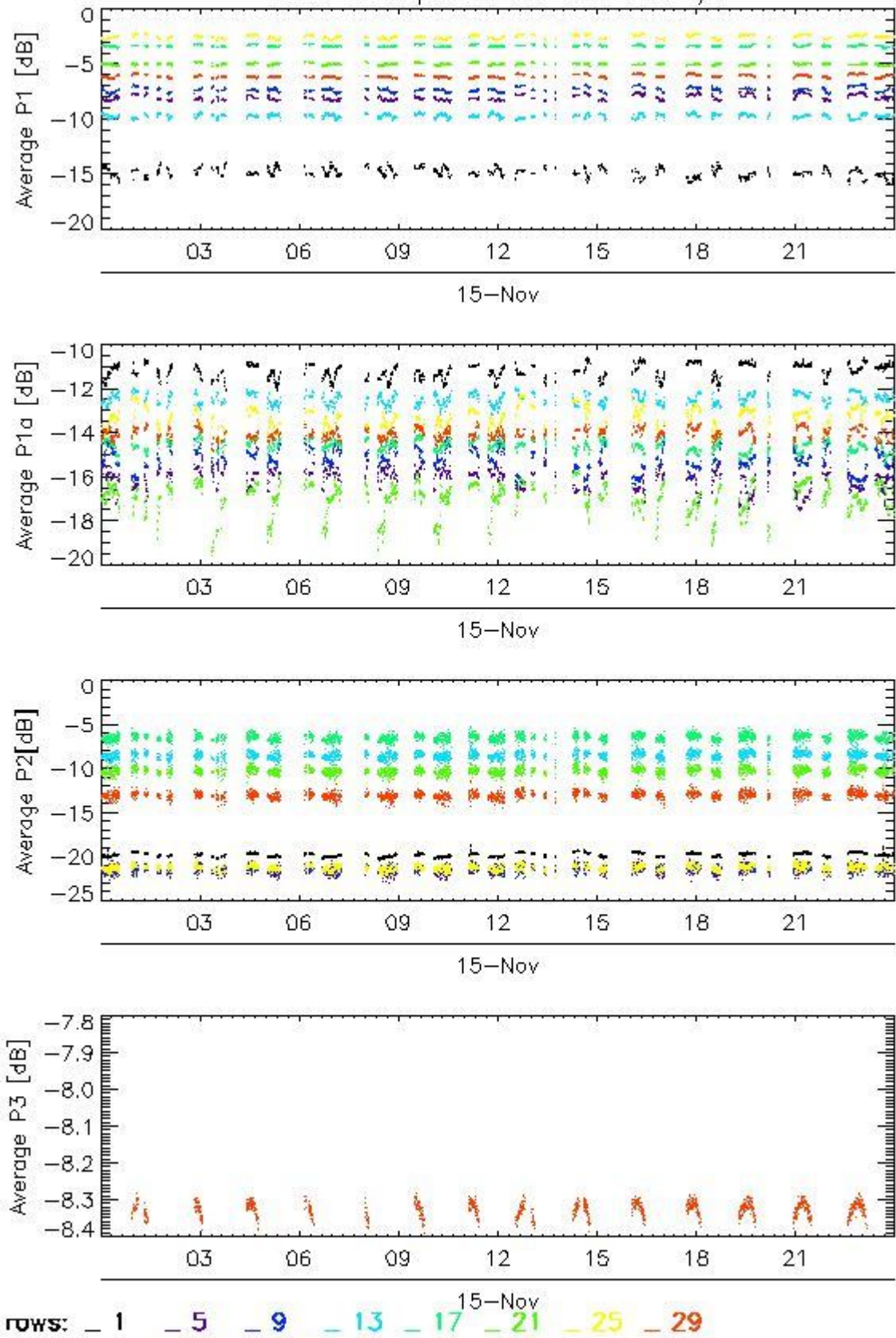
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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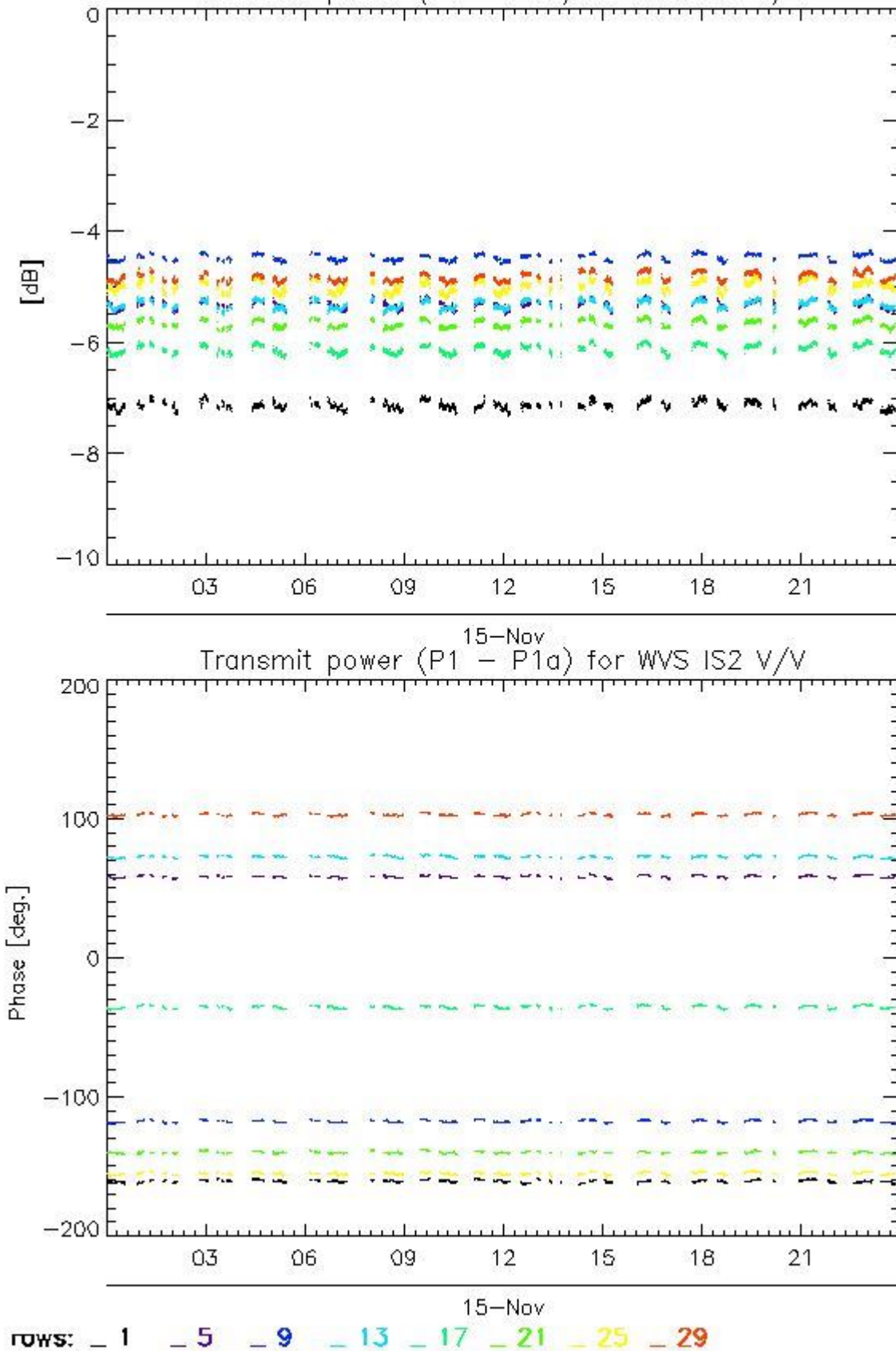
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



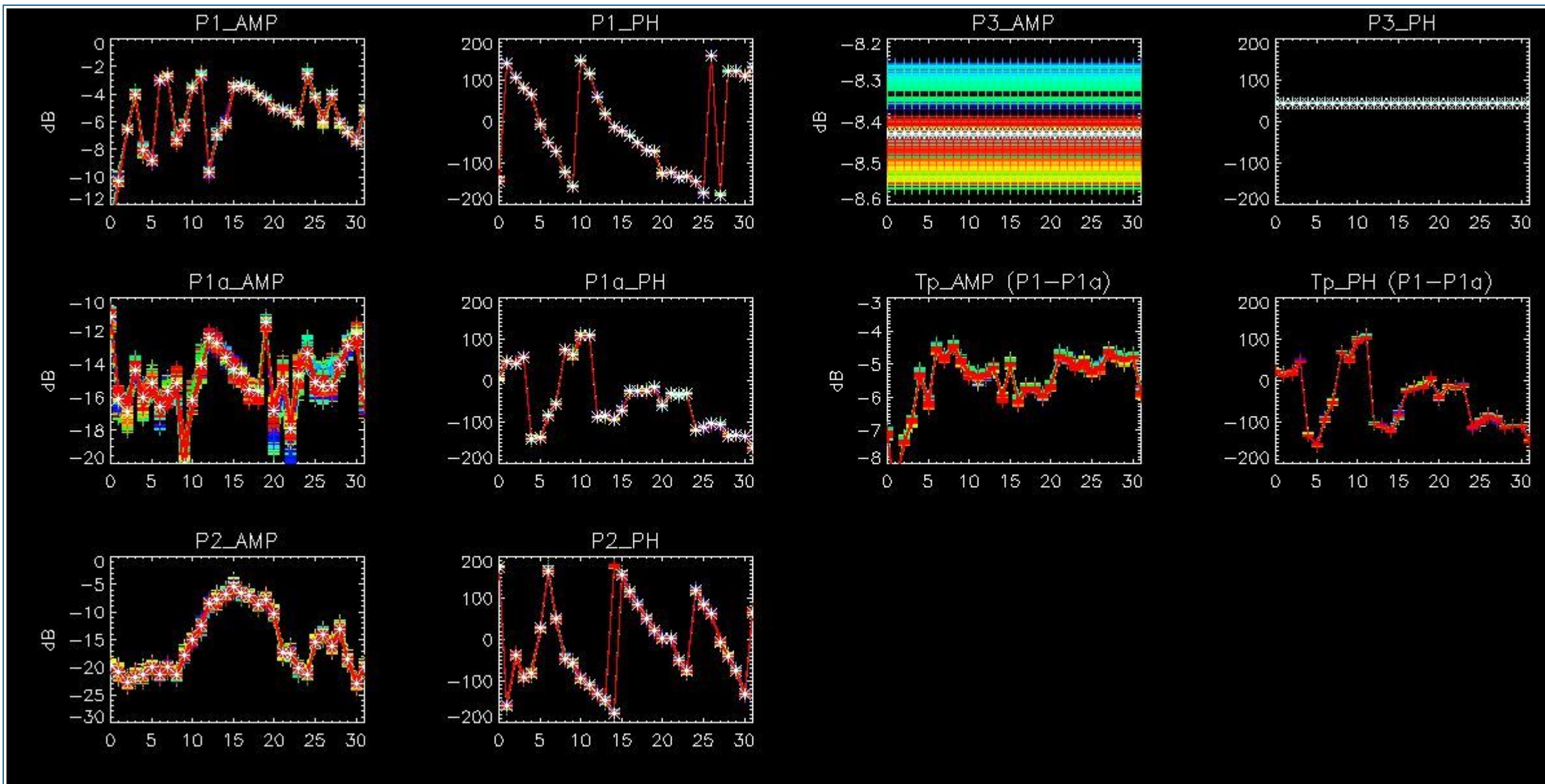
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

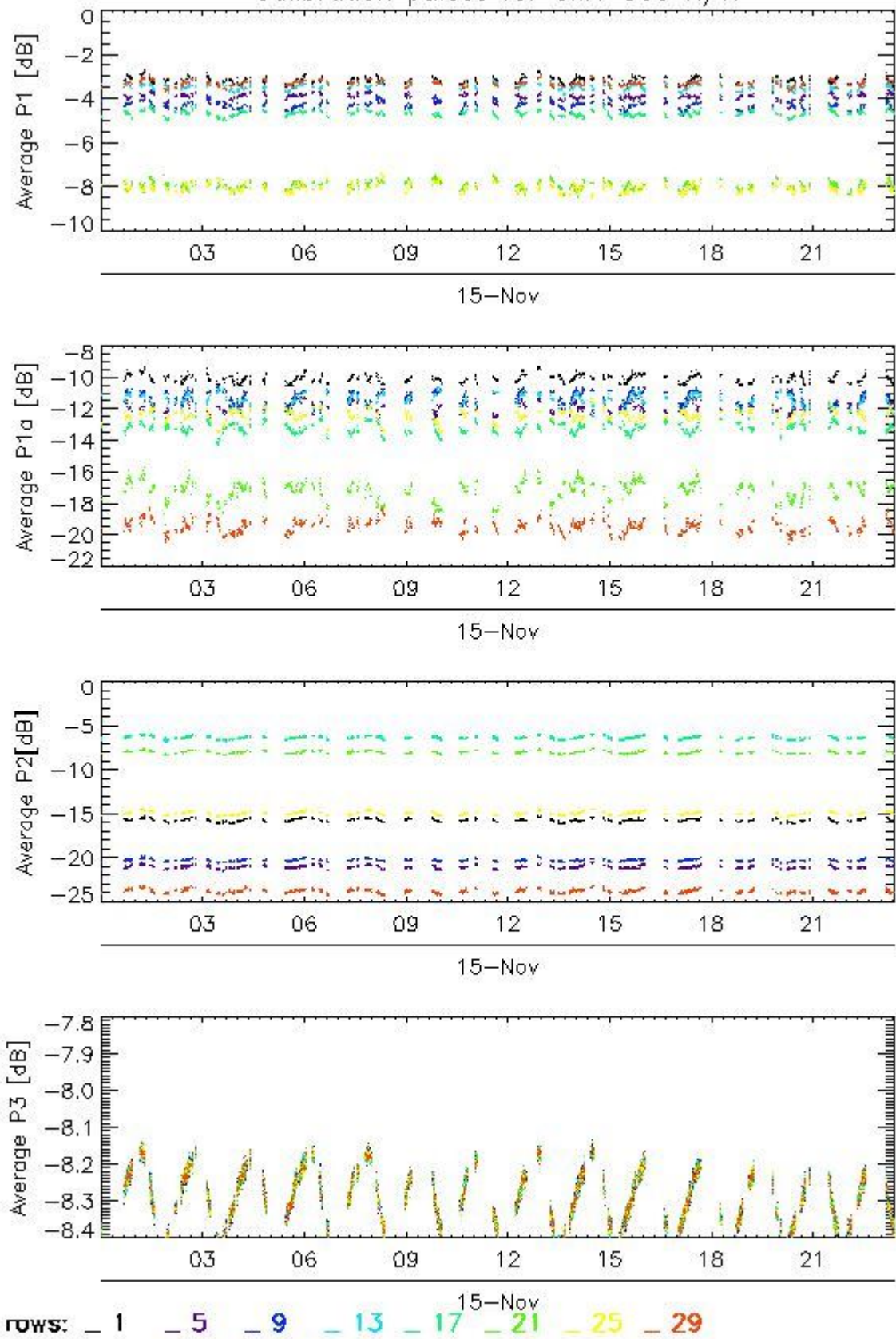
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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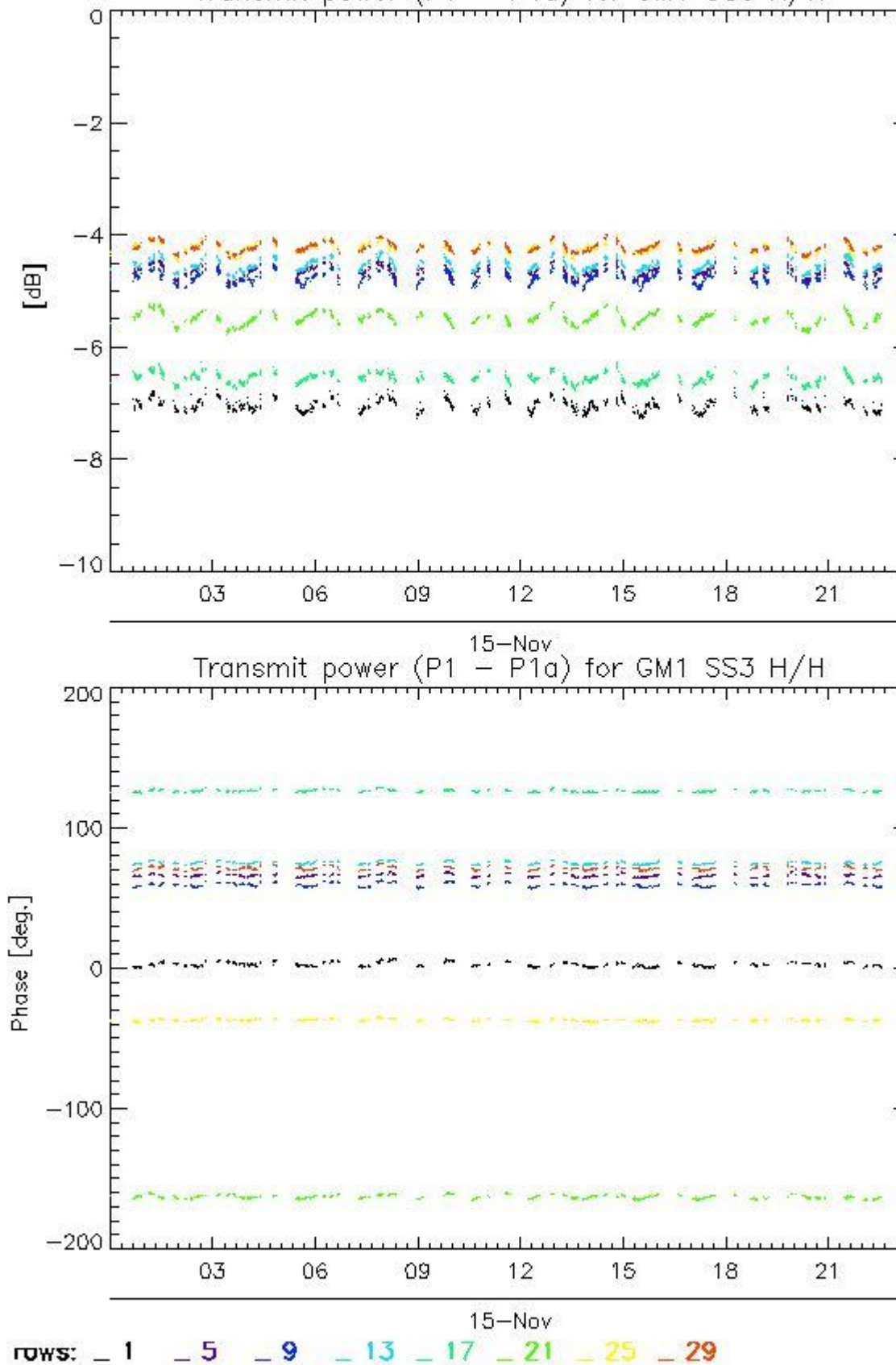
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



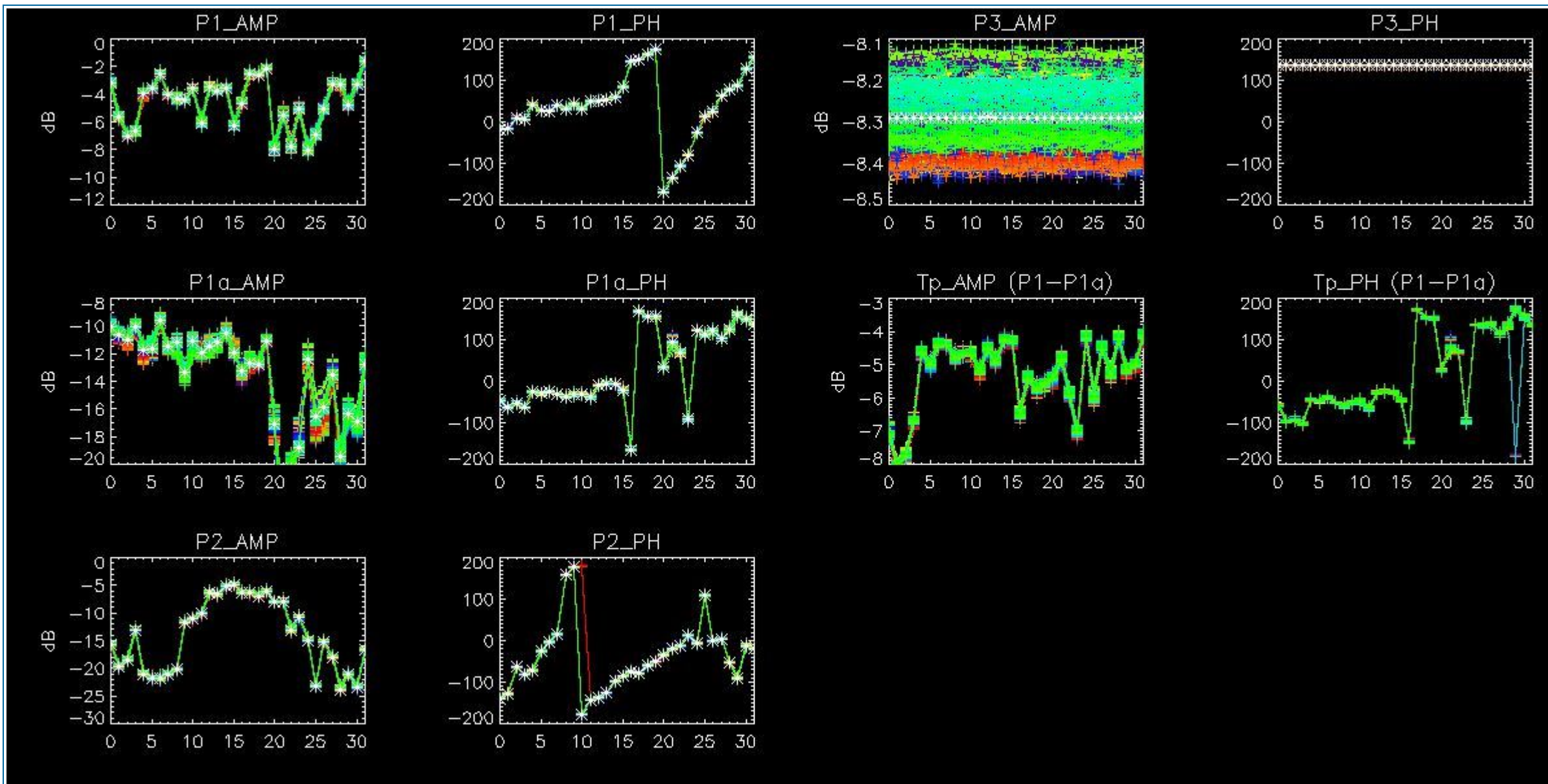
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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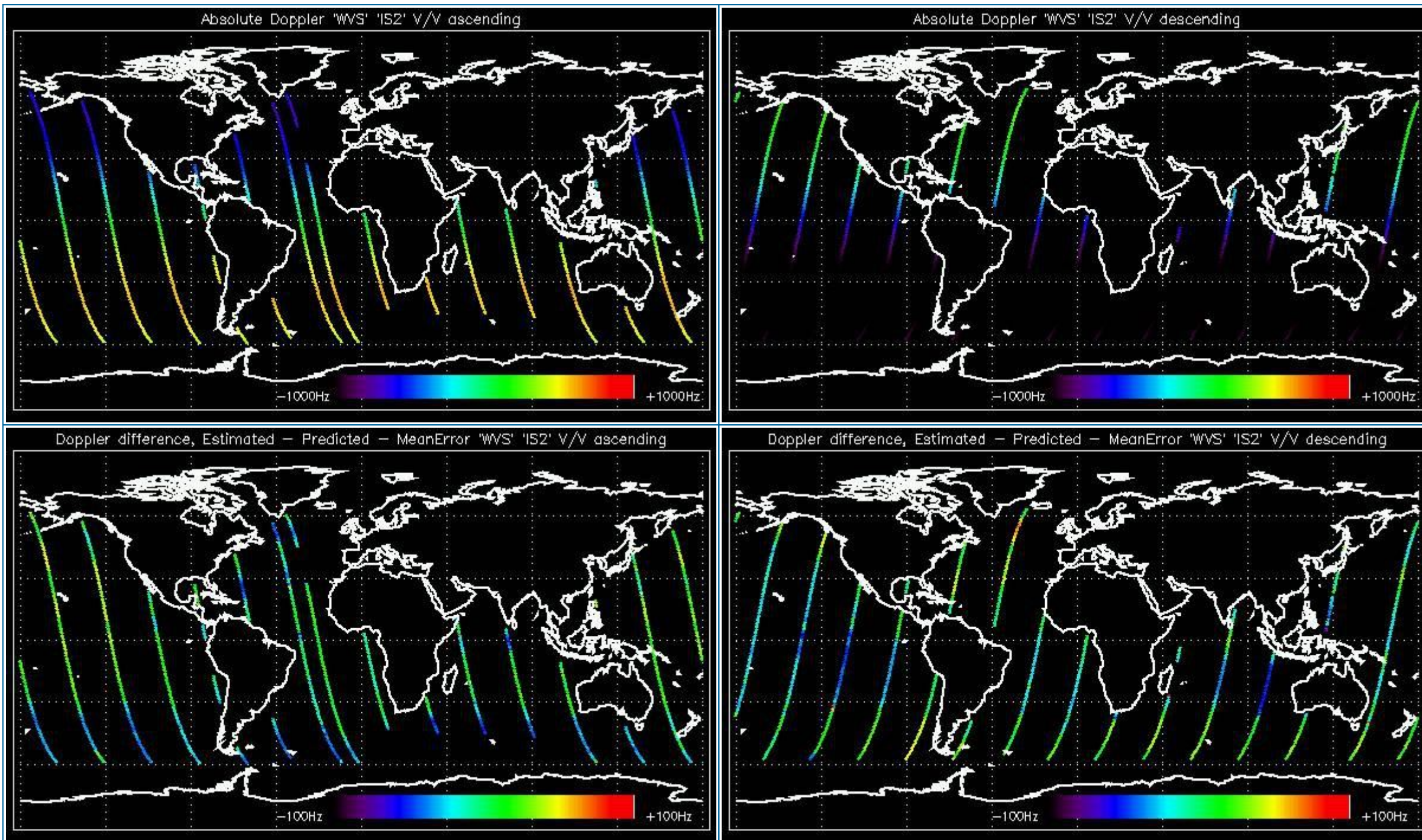
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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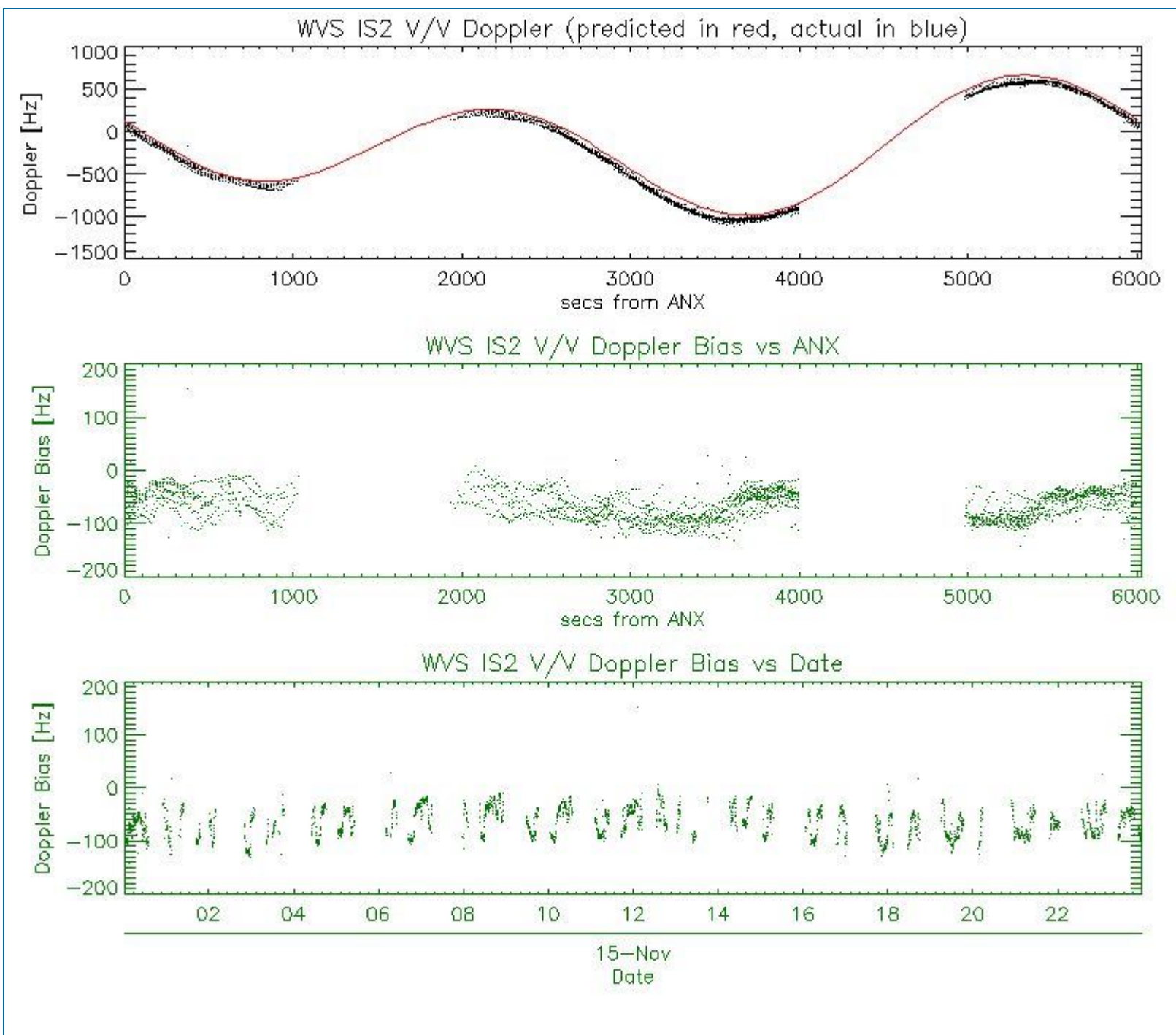




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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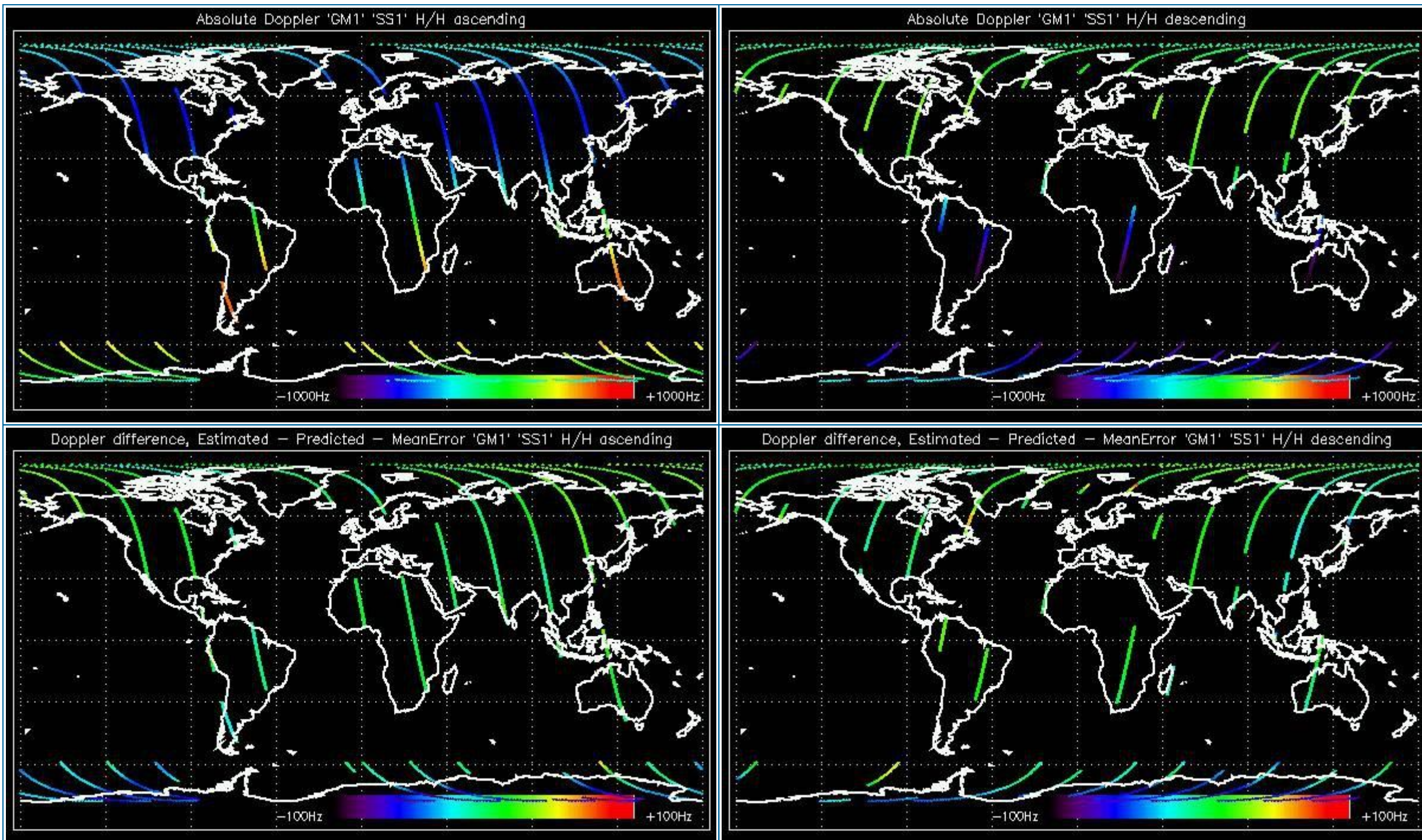


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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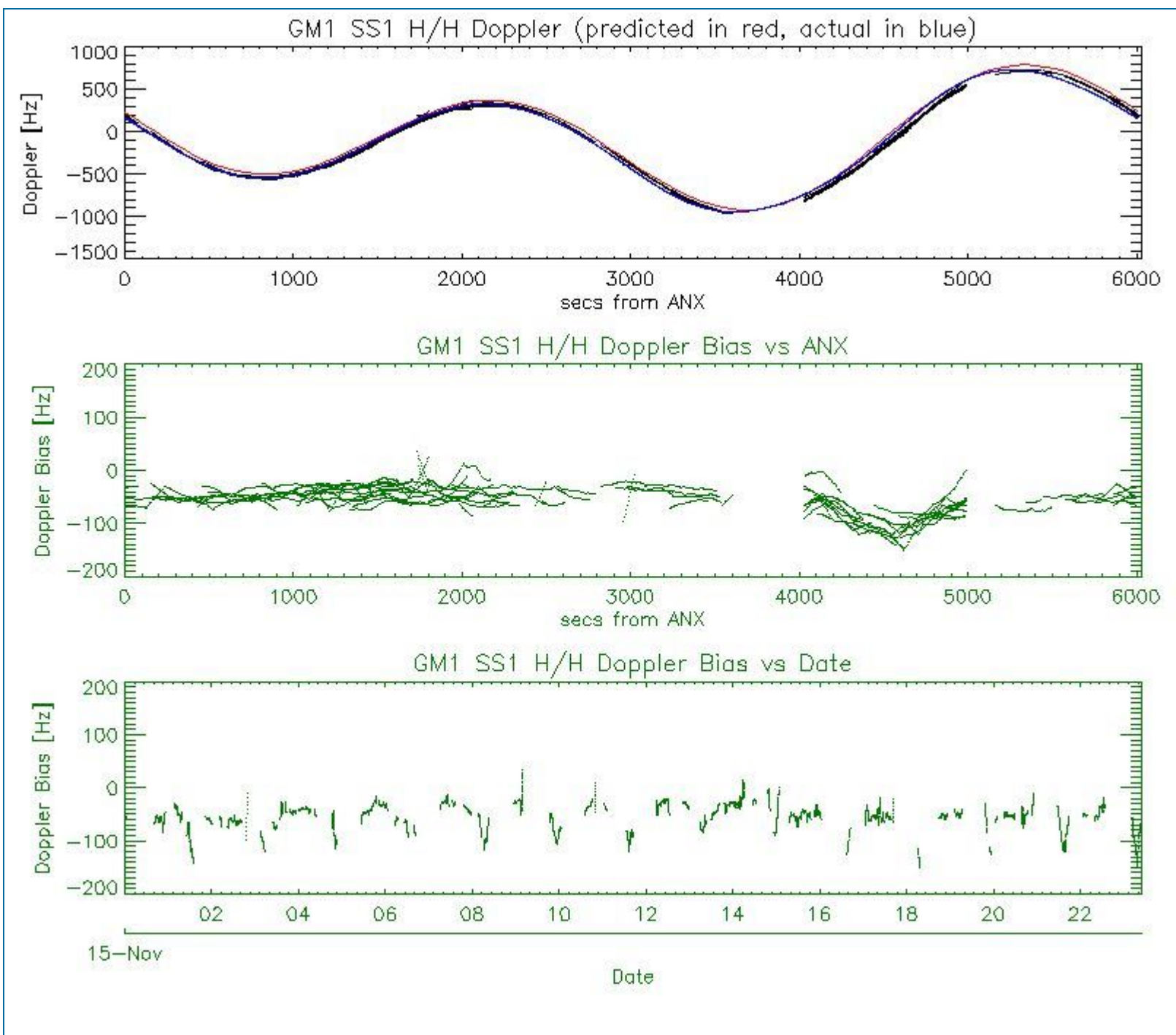




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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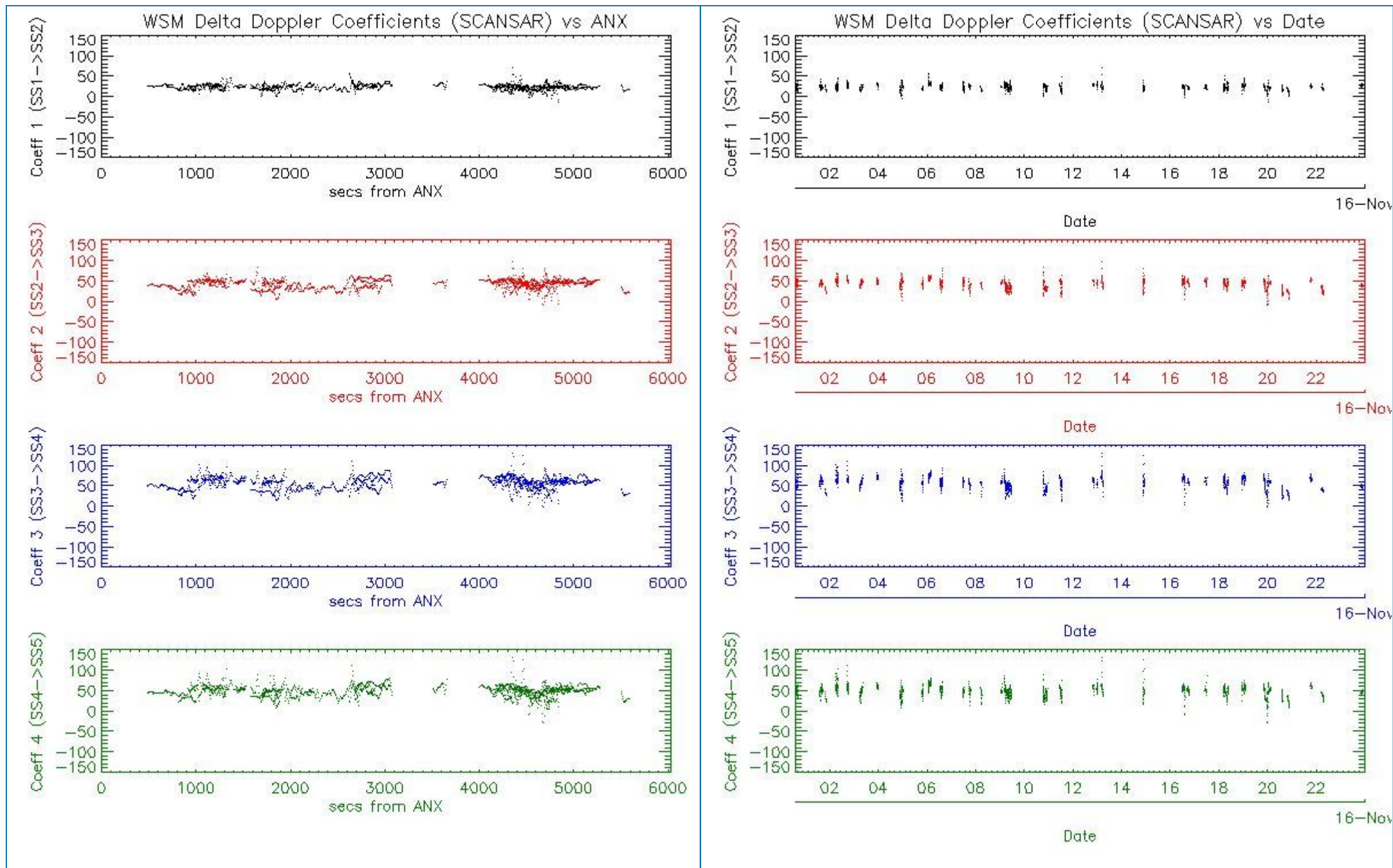




5.3 - Doppler JUMPS Analysis for WSM

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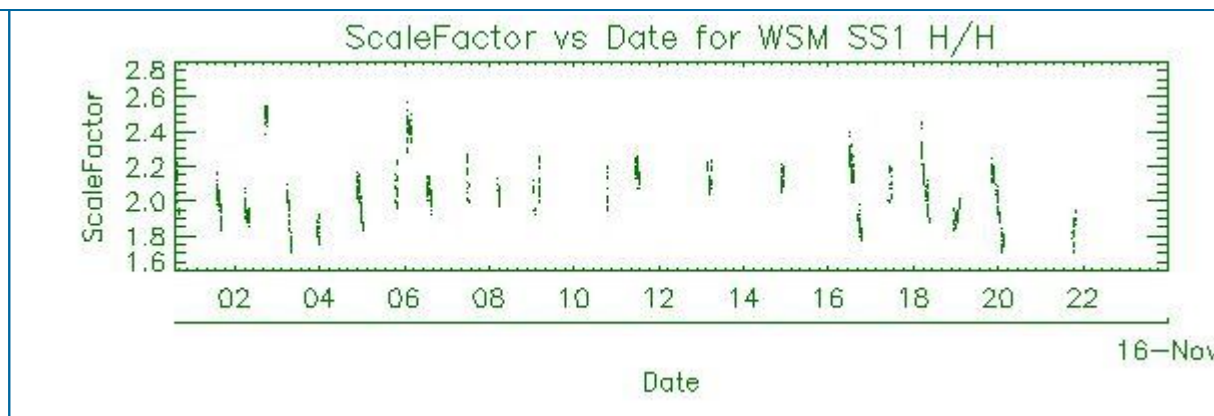
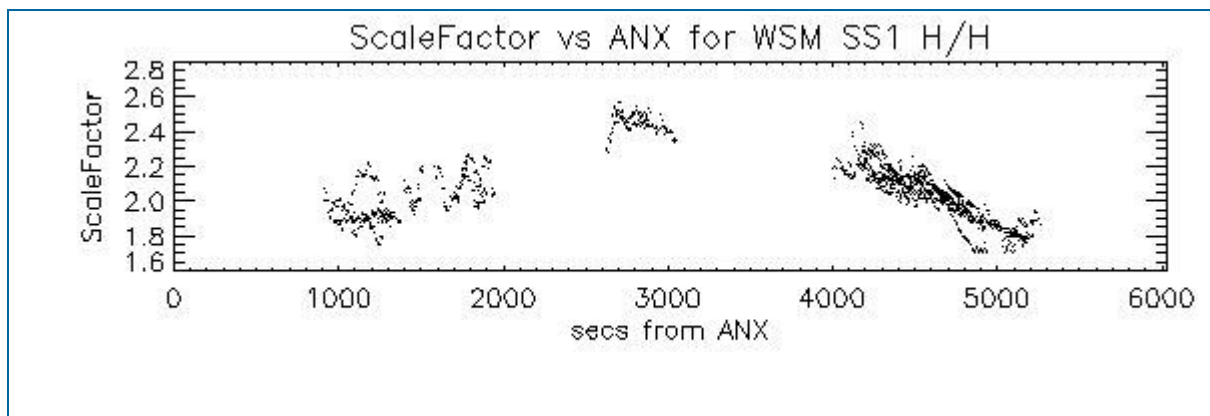
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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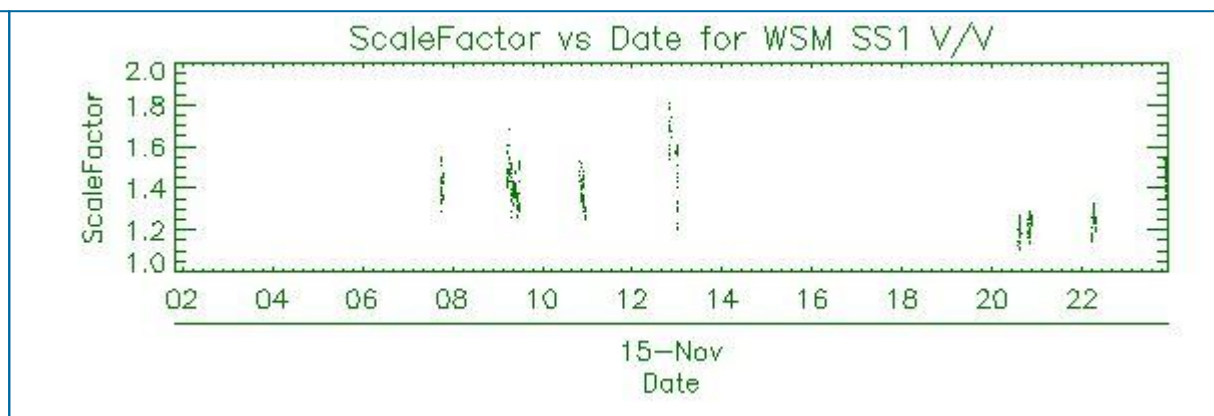
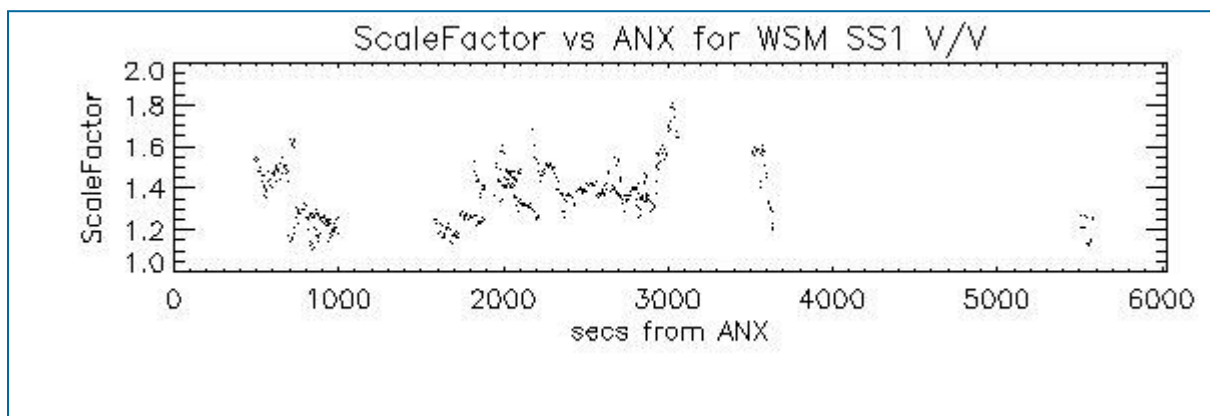




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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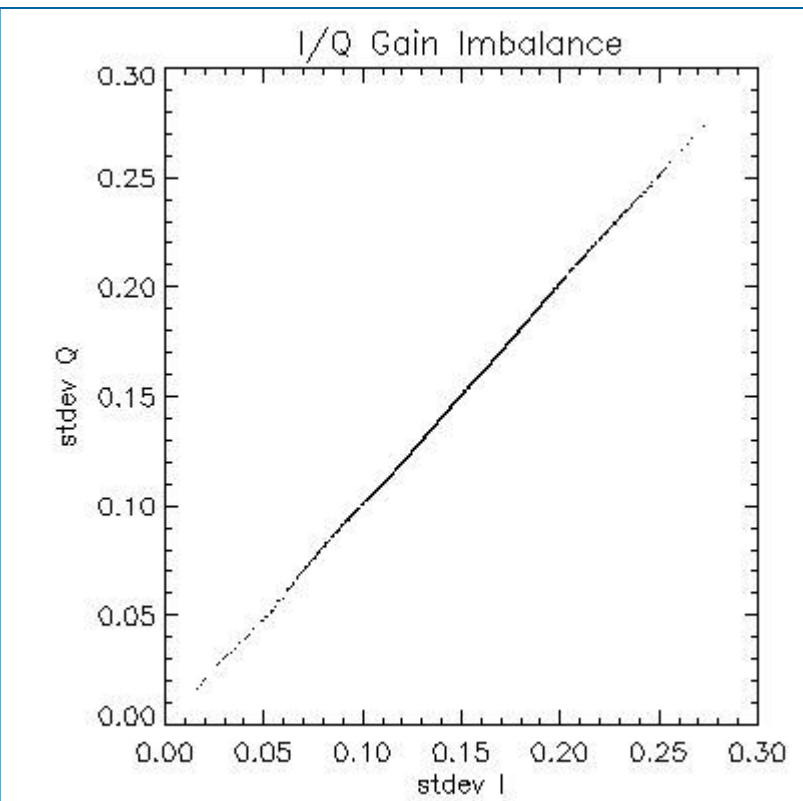
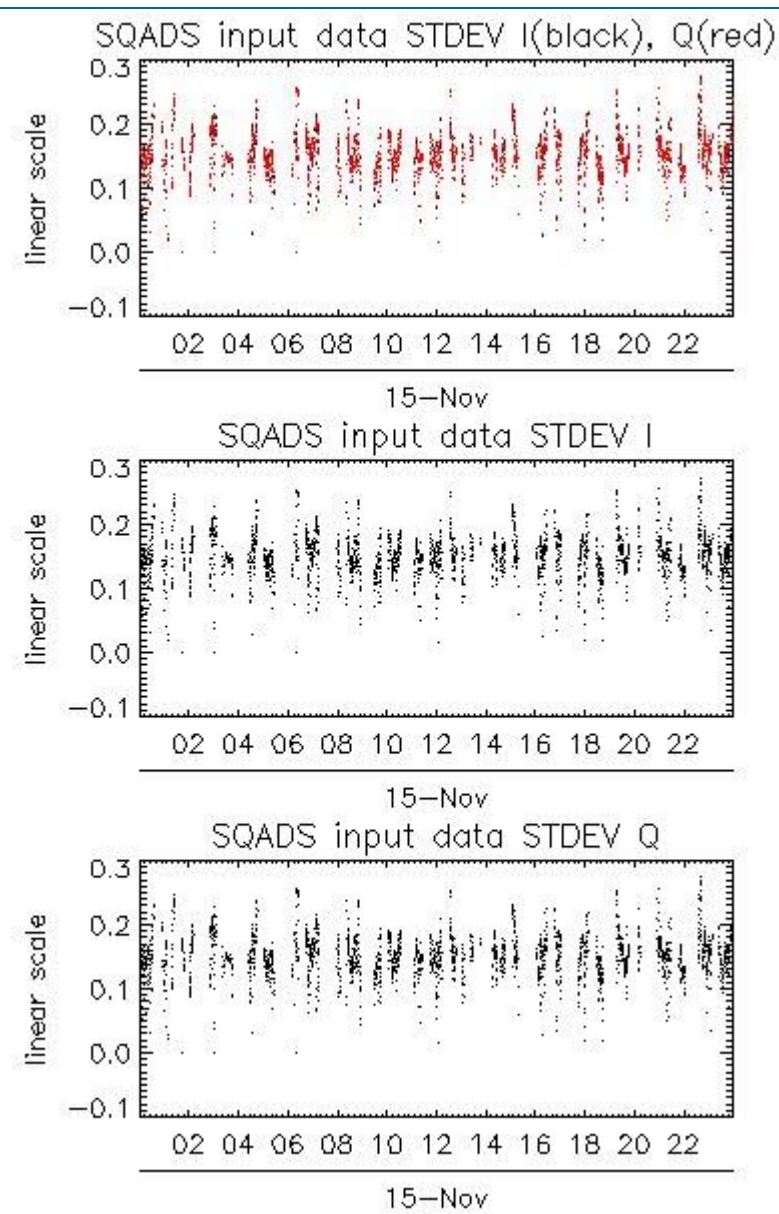
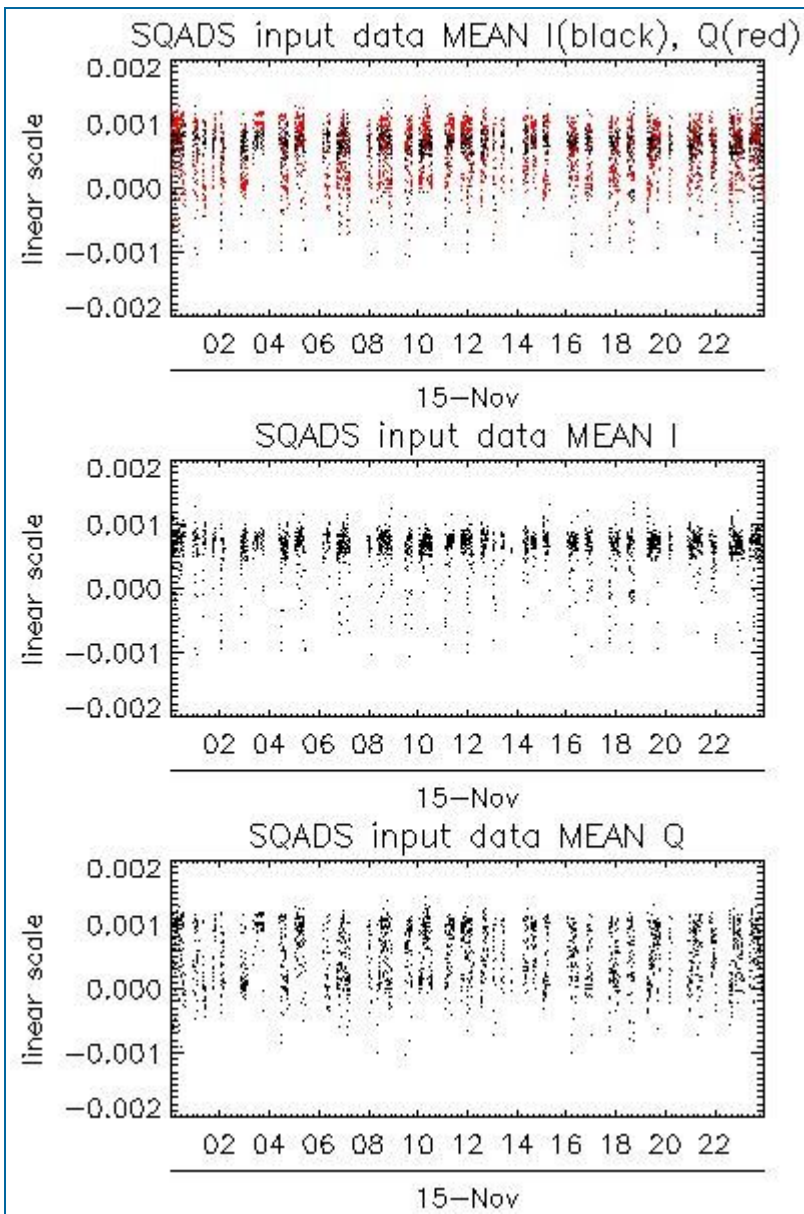


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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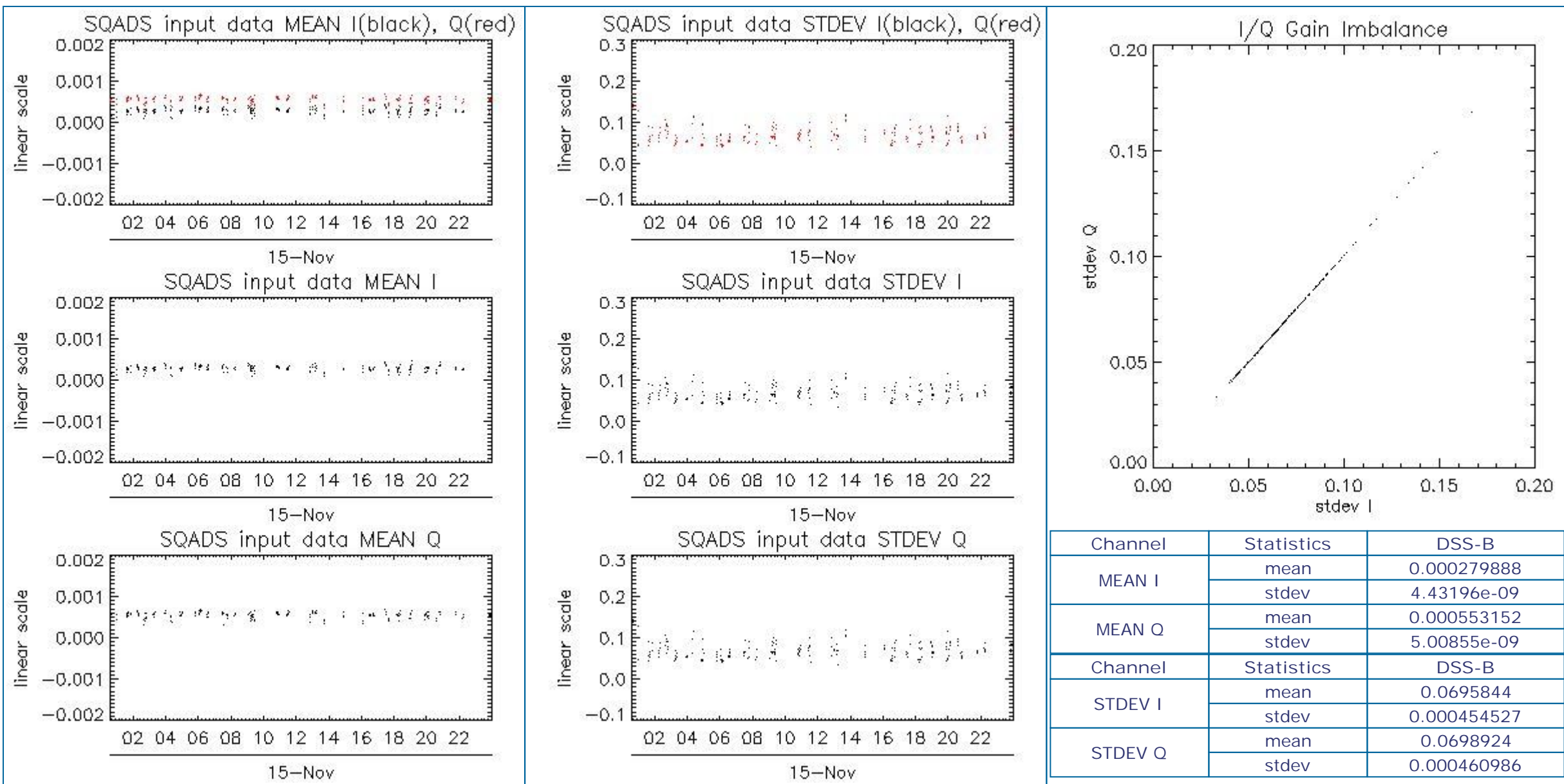


Channel	Statistics	DSS-B
MEAN I	mean	0.000628120
	stdev	1.05690e-07
MEAN Q	mean	0.000531414
	stdev	2.01822e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.150394
	stdev	0.00115611
STDEV Q	mean	0.150944
	stdev	0.00117954

7.2 - Analysis for IMM

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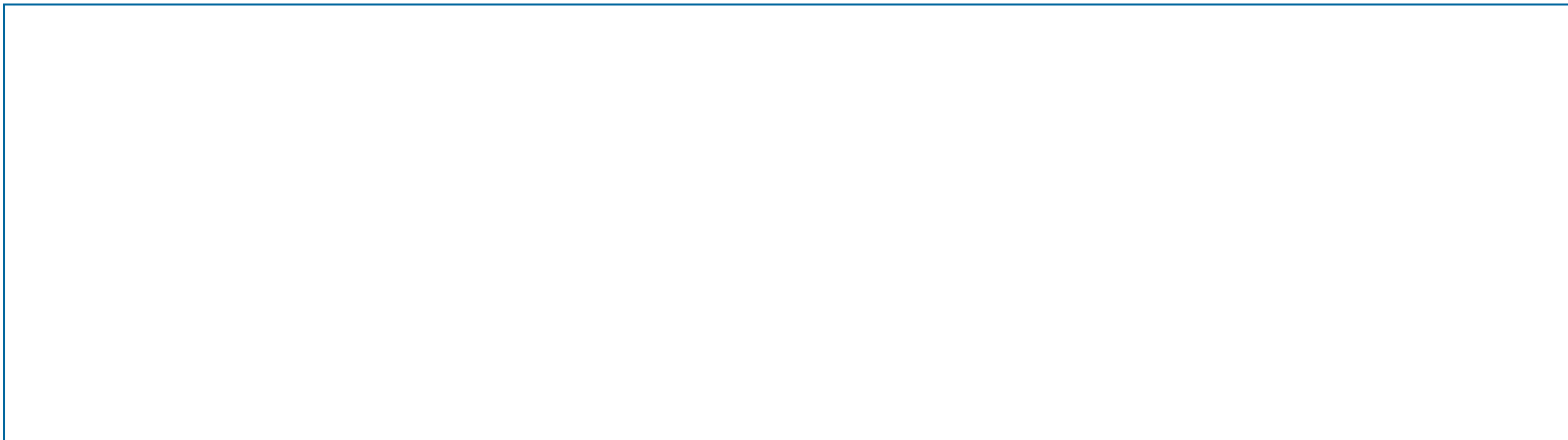


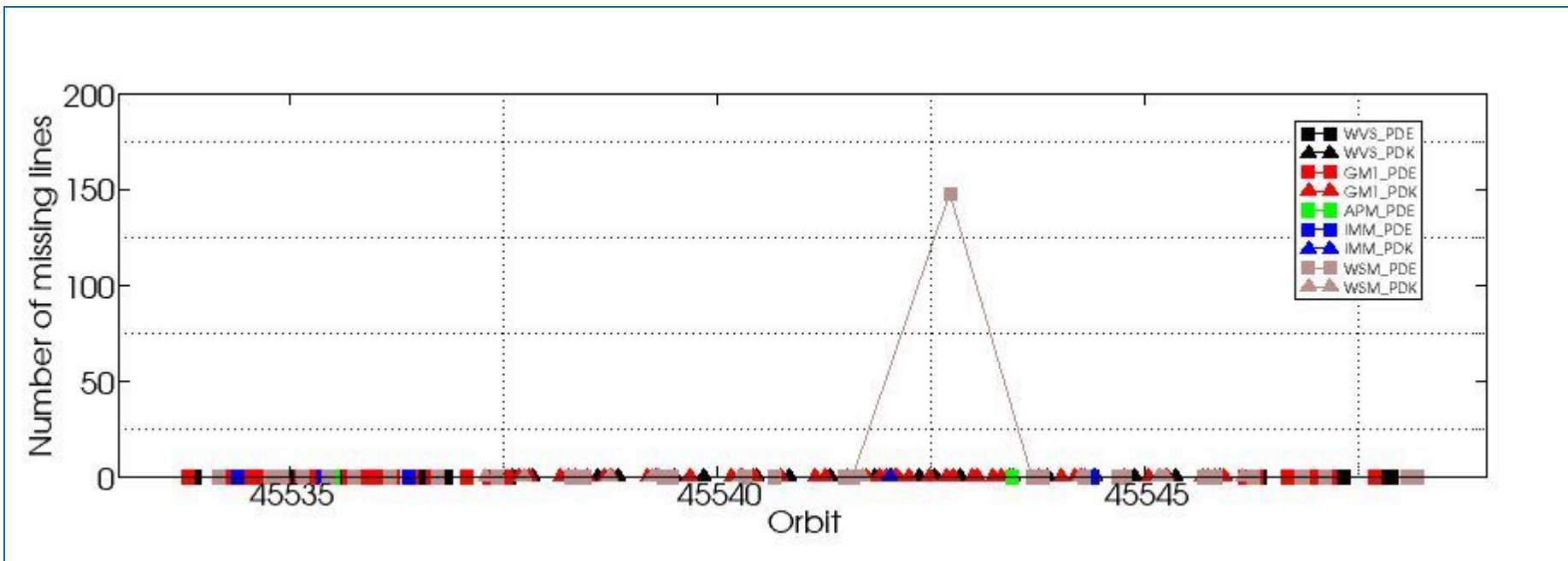
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20101115_145237_000002513096_00269_45542_6033.N1	0	148

8.1 - Number of Missing lines

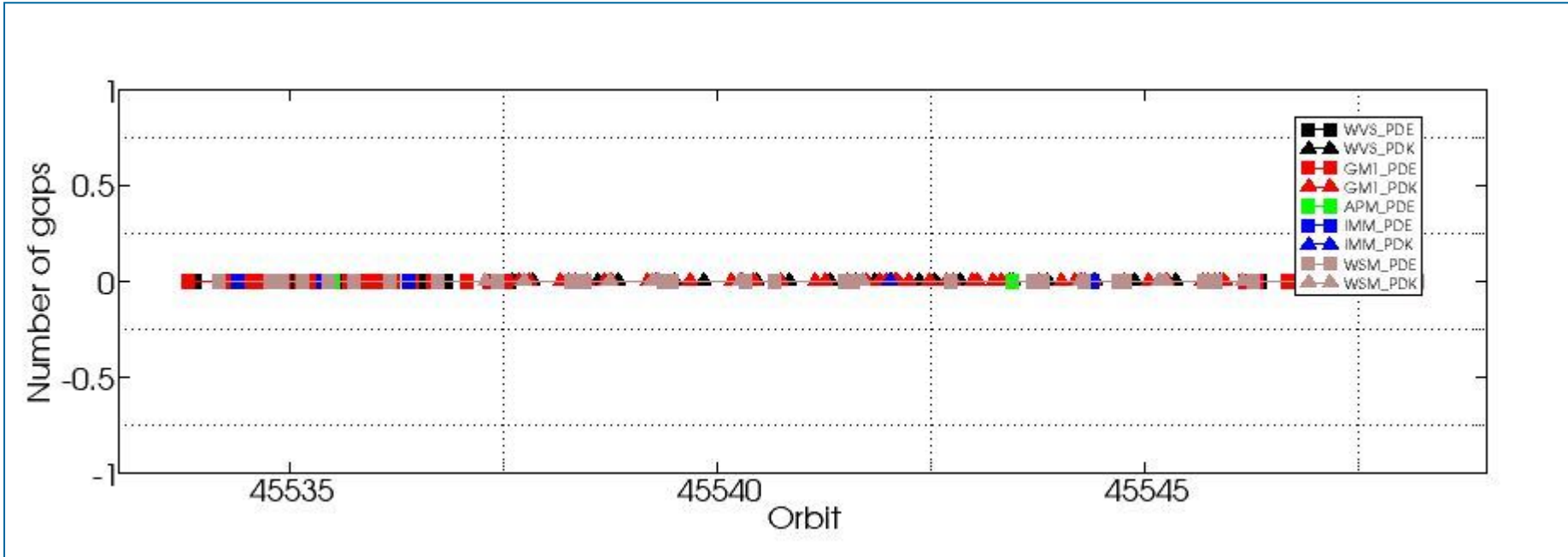
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 101115
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-11-15 00:00:00

Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101115/

DATA SUMMARY

Summary will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101115/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101115/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101115/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101115/AUXILIARY

Creating directory ./RESULTS/DAILY/_101115/AUXILIARY...

Looking for the IECF operational ADFs list...

ADF filter 20101115*current_3_IECF_ADFs.txt
Found list 20101115_030003_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101115_000128_000003443096_00260_45533_5876.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_000613_000016793096_00260_45533_5891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_005546_000000893096_00261_45534_5890.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_005921_000004793096_00261_45534_5888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_011848_000003753096_00261_45534_5895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_014221_000001493096_00261_45534_5896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_014406_000002253096_00261_45534_5909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_020057_000005543096_00262_45535_5915.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_025030_000004953096_00262_45535_5913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_025814_000004203096_00262_45535_5927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_032147_000001353096_00262_45535_5930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_033023_000002093096_00262_45535_5934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_033901_000001043096_00263_45536_5931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_034316_000001793096_00263_45536_5937.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_042502_000009143096_00263_45536_5938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_044002_000003303096_00263_45536_5949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_050201_000014093096_00263_45536_5959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_061021_000001043096_00264_45537_5958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_061654_000001953096_00264_45537_5957.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_205516_000019493096_00273_45546_6066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_214917_000000153096_00273_45546_6064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_214917_000007793096_00273_45546_6087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_223424_000020243096_00274_45547_6089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_232445_000003893096_00274_45547_6090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_233015_000011393096_00274_45547_6132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101115_235420_000002553096_00275_45548_6131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_061939_000003603096_00264_45537_2763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_064224_000019793096_00264_45537_2766.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_075926_000003903096_00265_45538_2784.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_082238_000020543096_00265_45538_2795.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_092912_000010193096_00266_45539_2835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_100252_000019043096_00266_45539_2838.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_110631_000011543096_00267_45540_2865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_114306_000017843096_00267_45540_2868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_123221_000009593096_00268_45541_2891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_130126_000003153096_00268_45541_2894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_132320_000003003096_00268_45541_2897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_134448_000000443096_00269_45542_2900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_141635_000006143096_00269_45542_2919.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_143507_000007053096_00269_45542_2921.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_150334_000008253096_00269_45542_2926.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_160246_000000893096_00270_45543_2937.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_160636_000012293096_00270_45543_2939.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_164724_000008843096_00270_45543_2941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_174240_000014843096_00271_45544_2978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_182814_000009593096_00271_45544_2982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_191606_000018893096_00272_45545_3006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101115_200819_000003003096_00272_45545_3008.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101115_004059_000007133096_00261_45534_5892.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_005356_000001023096_00261_45534_5889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_010808_000005613096_00261_45534_5893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_011734_000000663096_00261_45534_5894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_012540_000005493096_00261_45534_5897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_015148_000005493096_00261_45534_5910.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_021051_000001753096_00262_45535_5911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_022056_000010153096_00262_45535_5917.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_023949_000001443096_00262_45535_5916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_024757_000000723096_00262_45535_5914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_030709_000003983096_00262_45535_5928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_032445_000003383096_00262_45535_5929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_033434_000002653096_00262_45535_5933.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_034133_000000963096_00263_45536_5932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_034708_000005793096_00263_45536_5935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_040026_000010153096_00263_45536_5936.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_042202_000001753096_00263_45536_5940.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_044607_000003983096_00263_45536_5950.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_052622_000012813096_00264_45537_5961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_055118_000006893096_00264_45537_5960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_061259_000002353096_00264_45537_5956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_203820_000005553096_00273_45546_6058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_205258_000001323096_00273_45546_6068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_212829_000009613096_00273_45546_6065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_220300_000004043096_00274_45547_6086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_221929_000008943096_00274_45547_6088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101115_230959_000008823096_00274_45547_6091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_062624_000003443096_00264_45537_2764.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_063925_000001753096_00264_45537_2765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_071601_000006283096_00265_45538_2769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_072556_000001023096_00265_45538_2780.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_073243_000001873096_00265_45538_2781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_074751_000006283096_00265_45538_2782.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_080751_000002773096_00265_45538_2783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_081554_000004043096_00265_45538_2785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_085736_000003143096_00266_45539_2794.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_090426_000003203096_00266_45539_2796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_090426_000003203096_00266_45539_2797.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_090830_000000783096_00266_45539_2834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_094651_000009613096_00266_45539_2836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_103526_000006283096_00267_45540_2837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_104851_000000723096_00267_45540_2863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_110239_000002293096_00267_45540_2864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_113311_000005923096_00267_45540_2866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_121340_000008463096_00268_45541_2867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_122634_000003443096_00268_45541_2890.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_125134_000004223096_00268_45541_2892.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_131408_000005493096_00268_45541_2893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_132909_000000963096_00268_45541_2895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_133059_000003503096_00268_45541_2896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_133750_000002293096_00268_45541_2898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_134804_000001383096_00269_45542_2899.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_135114_000008103096_00269_45542_2901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_140329_000007853096_00269_45542_2918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_142725_000002833096_00269_45542_2920.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_144734_000002173096_00269_45542_2922.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_145650_000004043096_00269_45542_2924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_151808_000001933096_00269_45542_2923.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_152400_000011303096_00270_45543_2925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_GM1_1PNPDK20101115_154207_000003563096_00270_45543_2936.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_155146_000006283096_00270_45543_2938.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_163705_000003023096_00270_45543_2940.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_170248_000010693096_00271_45544_2942.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_170248_000010693096_00271_45544_2944.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_171927_000003203096_00271_45544_2974.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_172625_000001633096_00271_45544_2975.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_173050_000004833096_00271_45544_2976.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_174126_000000663096_00271_45544_2977.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_181600_000001143096_00271_45544_2979.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_184501_000007073096_00272_45545_2984.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_190626_000005793096_00272_45545_3003.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_194813_000001573096_00272_45545_3004.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_195428_000001813096_00272_45545_3005.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_200231_000001023096_00272_45545_3007.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101115_201401_000009493096_00272_45545_3010.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20101115_024915_00000423096_00262_45535_5908.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101115_160518_00000733096_00270_45543_6035.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20101115_005753_000000823096_00261_45534_5887.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101115_023749_000001123096_00262_45535_5906.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101115_041722_000002723096_00263_45536_5926.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101115_073140_000000523096_00265_45538_5969.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101115_173853_000001433096_00271_45544_6041.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101115_134136_000001713096_00269_45542_2908.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101115_185834_000000373096_00272_45545_2983.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101115/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20101115_003532_000003123096_00261_45534_5886.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_013451_000004533096_00261_45534_5903.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_015011_000000923096_00261_45534_5905.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_021351_000004223096_00262_45535_5912.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_024252_000002513096_00262_45535_5907.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_031351_000004533096_00262_45535_5924.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_035651_000002083096_00263_45536_5925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_045251_000005143096_00263_45536_5947.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_060251_000004533096_00264_45537_5948.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_072743_000002143096_00265_45538_5968.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_074357_000002323096_00265_45538_5974.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_091554_000005513096_00266_45539_5996.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_092624_000001713096_00266_45539_5997.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_105216_000002943096_00267_45540_6013.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_112634_000003923096_00267_45540_6017.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_124900_000001533096_00268_45541_6027.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
ASA_WSM_1PNPDE20101115_125837_000001533096_00268_45541_6028.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_145237_000002513096_00269_45542_6033.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_162850_000004893096_00270_45543_6036.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_164208_000003123096_00270_45543_6034.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_172912_00000923096_00271_45544_6040.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_181021_000003303096_00271_45544_6042.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_181759_000002943096_00271_45544_6039.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_195052_000002143096_00272_45545_6045.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_195731_000002943096_00272_45545_6043.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_200447_000002143096_00272_45545_6044.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_204736_000003123096_00273_45546_6071.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_214515_000002453096_00273_45546_6067.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_221301_000003123096_00274_45547_6079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_234950_000002693096_00275_45548_6104.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101115_235948_000003123096_00275_45548_6130.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_054743_000002083096_00264_45537_2743.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_063214_000004283096_00264_45537_2775.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_081234_000001903096_00265_45538_2803.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_090251_00000923096_00266_45539_2800.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_090955_000001533096_00266_45539_2814.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_091235_000001533096_00266_45539_2813.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_104616_000001533096_00267_45540_2844.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_105012_00000923096_00267_45540_2840.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_130931_000002753096_00268_45541_2903.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_172451_00000923096_00271_45544_2946.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_185650_00000923096_00272_45545_2980.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_185959_000002513096_00272_45545_2990.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_190450_00000923096_00272_45545_2991.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101115_203450_000001903096_00273_45546_3009.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101115/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101115/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101115/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20101115_180759_00000163096_00271_45544_0294.N1

H

H

../../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101115_180759-20010209_135042.png

../../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101115_180759-20010209_135042.png

../../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101115_180759-20010209_135042.png

../../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101115_180759-20010209_135042.png

Polarization: V

Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS__0PNPDE20101115_230841_00000163096_00274_45547_0067.N1

V

V
../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101115_230841-20010209_140823.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101115_230841-20010209_140823.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101115_230841-20010209_140823.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101115_230841-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDK20101115_080635_000000163096_00265_45538_0292.N1
Test product: ASA_MS_0PNPDK20101115_180759_000000163096_00271_45544_0294.N1

H
H
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101115_180759-20101115_080635.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101115_180759-20101115_080635.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101115_180759-20101115_080635.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101115_180759-20101115_080635.png

Polarization: V
Reference product: ASA_MS_0PNPDK20101115_130717_000000163096_00268_45541_0293.N1
Test product: ASA_MS_0PNPDE20101115_230841_000000163096_00274_45547_0067.N1

V
V
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101115_230841-20101115_130717.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101115_230841-20101115_130717.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101115_230841-20101115_130717.png
../RESULTS/DAILY/_101115/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101115_230841-20101115_130717.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_101115/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59

Analysing products WVS IS2 V/V
Writing image ../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-15_1.dat...
Writing ../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-15_2.dat...
Writing ../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-15_3.dat...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-15_4.dat...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-15_1.dat...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-15_2.dat...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-15_3.dat...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-15 00:00:00 to 2010-11-15 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101115/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-15_4.dat...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101115//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101115/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DOPPLER/Doppler_data_WVS_IS2_VV_2010-11-15.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101115/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/DOPPLER/Doppler_data_GM1_SS1_HH_2010-11-15.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101115/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...



 DOPPLER JUMPS Analysis will be performed on WSM products from 2010-11-15 00:00:00 to 2010-11-15 23:59:59

Analysing by default products WSM
 Getting doppler jumps data for WSM from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
 Writing file ./RESULTS/DAILY/_101115/DOPPLER/Doppler_Jumps_data_WSM_2010-11-15.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101115/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
 Writing file ../../RESULTS/DAILY/_101115/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

 DOPPLER MAP Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 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 = -68.556424 Hz
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

 Loading predicted doppler values....
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -61.825795 Hz
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
 Writing file ../../RESULTS/DAILY/_101115//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 = -50.367722 Hz
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

 Loading predicted doppler values....
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -57.195642 Hz
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
 Writing file ../../RESULTS/DAILY/_101115//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

 DOPPLER ANALYSIS completed
 #####

CHIRP ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101115/CHIRP...

CHIRP Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-11-15.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101115/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101115/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-11-15.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101115/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101115/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101115/RAW_DATA

Creating directory ./RESULTS/DAILY/_101115/RAW_DATA...

Getting raw data for WVS from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/RAW_DATA/Raw_data_WVS_2010-11-15.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101115/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101115/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101115/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2010-11-15 00:00:00 to 2010-11-15 23:59:59...
Writing file ./RESULTS/DAILY/_101115/RAW_DATA/Raw_data_IMM_2010-11-15.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101115/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101115/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101115/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-11-15 00:00:00 to 2010-11-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101115/TELEMETRY

Creating directory ./RESULTS/DAILY/_101115/TELEMETRY...

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

```
*****
Checking 26 products from PDE...
Checking 22 products from PDK...

Looking for gaps and missing lines in GM1 products...
*****
Checking 28 products from PDE...
Checking 48 products from PDK...

Looking for gaps and missing lines in APM products...
*****
Checking 2 products from PDE...
No products from PDK...

Looking for gaps and missing lines in IMM products...
*****
Checking 5 products from PDE...
Checking 2 products from PDK...

Looking for gaps and missing lines in WSM products...
*****
Checking 31 products from PDE...
Found product...ASA_WSM_1PNPDE20101115_145237_000002513096_00269_45542_6033.N1 / 0 gaps / 148 missing lines
Checking 14 products from PDK...

Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_101115/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101115/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_101115/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...

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



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20101115_024915_000000423096_00262_45535_5908.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101115_160518_000000733096_00270_45543_6035.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_1PNPDE20101115_004059_000007133096_00261_45534_5892.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_005356_000001023096_00261_45534_5889.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_010808_000005613096_00261_45534_5893.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_011734_000000663096_00261_45534_5894.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_012540_000005493096_00261_45534_5897.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_015148_000005493096_00261_45534_5910.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_021051_000001753096_00262_45535_5911.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_022056_000010153096_00262_45535_5917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_023949_000001443096_00262_45535_5916.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_024757_000000723096_00262_45535_5914.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_030709_000003983096_00262_45535_5928.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_032445_000003383096_00262_45535_5929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_033434_000002653096_00262_45535_5933.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_034133_000000963096_00263_45536_5932.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_034708_000005793096_00263_45536_5935.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_040026_000010153096_00263_45536_5936.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_042202_000001753096_00263_45536_5940.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_044607_000003983096_00263_45536_5950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_052622_000012813096_00264_45537_5961.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_055118_000006893096_00264_45537_5960.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_061259_000002353096_00264_45537_5956.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_203820_000005553096_00273_45546_6058.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_205258_000001323096_00273_45546_6068.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_212829_0000009613096_00273_45546_6065.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_220300_000004043096_00274_45547_6086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_221929_000008943096_00274_45547_6088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101115_230959_000008823096_00274_45547_6091.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_062624_000003443096_00264_45537_2764.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_063925_000001753096_00264_45537_2765.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_071601_000006283096_00265_45538_2769.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_072556_000001023096_00265_45538_2780.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_073243_000001873096_00265_45538_2781.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_074751_000006283096_00265_45538_2782.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_080751_000002773096_00265_45538_2783.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_081554_000004043096_00265_45538_2785.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_085736_000003143096_00266_45539_2794.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_090426_000003203096_00266_45539_2796.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_090426_000003203096_00266_45539_2797.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_090830_000000783096_00266_45539_2834.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_094651_000009613096_00266_45539_2836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_103526_000006283096_00267_45540_2837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_104851_000000723096_00267_45540_2863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_110239_000002293096_00267_45540_2864.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_113311_000005923096_00267_45540_2866.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_121340_000008463096_00268_45541_2867.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_122634_000003443096_00268_45541_2890.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_125134_000004223096_00268_45541_2892.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_131408_000005493096_00268_45541_2893.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_132909_000000963096_00268_45541_2895.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_133059_000003503096_00268_45541_2896.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_133750_000002293096_00268_45541_2898.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_134804_000001383096_00269_45542_2899.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_135114_000008103096_00269_45542_2901.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_140329_000007853096_00269_45542_2918.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_142725_000002833096_00269_45542_2920.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_144734_000002173096_00269_45542_2922.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_145650_000004043096_00269_45542_2924.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_151808_000001933096_00269_45542_2923.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_152400_000011303096_00270_45543_2925.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_154207_000003563096_00270_45543_2936.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_155146_000006283096_00270_45543_2938.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_163705_000003023096_00270_45543_2940.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_170248_000010693096_00271_45544_2942.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_170248_000010693096_00271_45544_2944.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20101115_171927_000003203096_00271_45544_2974.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_172625_000001633096_00271_45544_2975.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_173050_000004833096_00271_45544_2976.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_174126_000000663096_00271_45544_2977.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_181600_000001143096_00271_45544_2979.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_184501_000007073096_00272_45545_2984.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_190626_000005793096_00272_45545_3003.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_194813_000001573096_00272_45545_3004.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_195428_000001813096_00272_45545_3005.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_200231_000001023096_00272_45545_3007.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101115_201401_000009493096_00272_45545_3010.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20101115_005753_000000823096_00261_45534_5887.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101115_023749_000001123096_00262_45535_5906.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101115_041722_000002723096_00263_45536_5926.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101115_073140_000000523096_00265_45538_5969.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101115_173853_000001433096_00271_45544_6041.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101115_134136_000001713096_00269_45542_2908.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101115_185834_000000373096_00272_45545_2983.N1	OK	OK	OK	OK

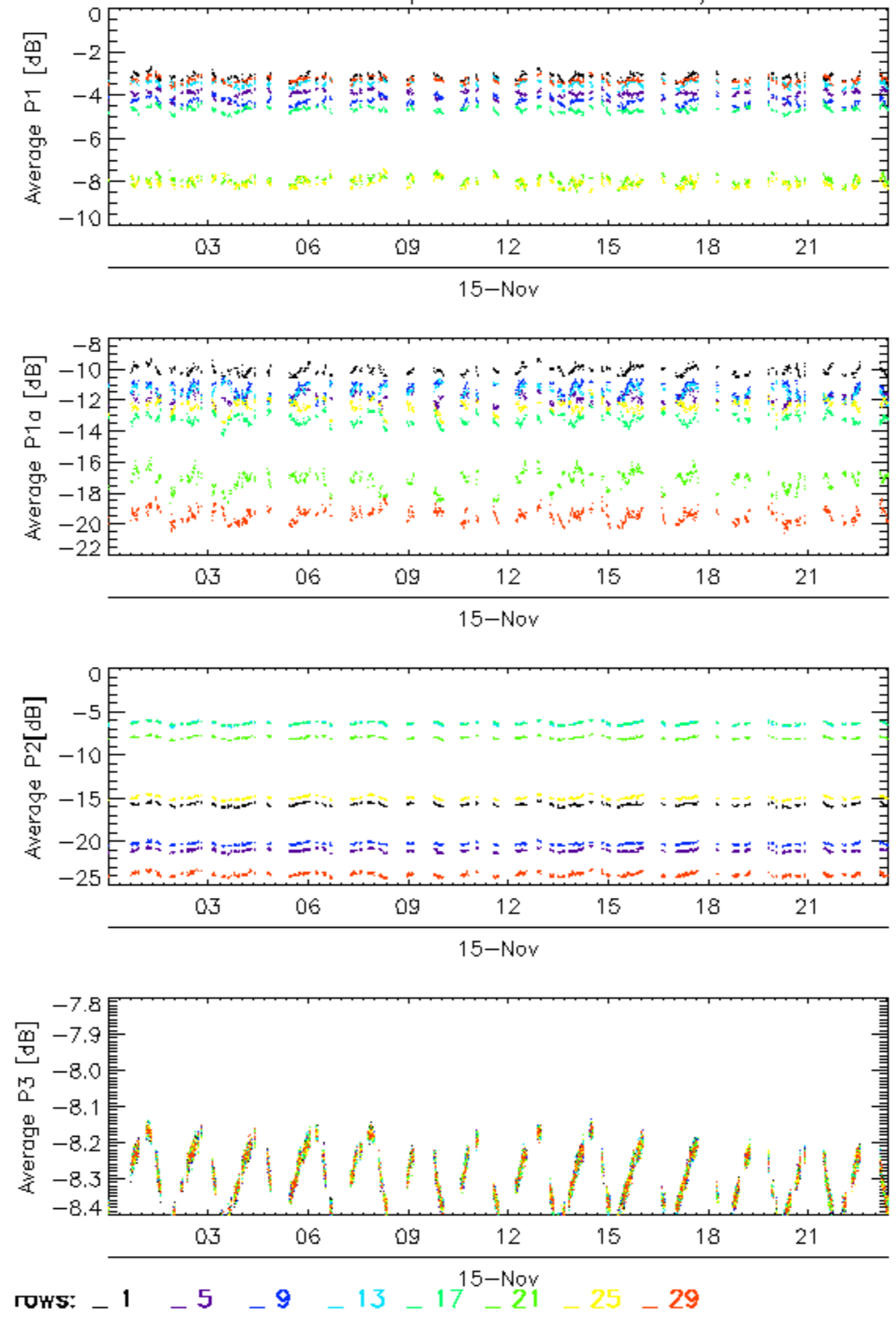
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20101115_013451_000004533096_00261_45534_5903.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_015011_000000923096_00261_45534_5905.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_021351_000004223096_00262_45535_5912.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_024252_000002513096_00262_45535_5907.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_031351_000004533096_00262_45535_5924.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_035651_000002083096_00263_45536_5925.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_045251_000005143096_00263_45536_5947.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_060251_000004533096_00264_45537_5948.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_072743_000002143096_00265_45538_5968.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_074357_000002323096_00265_45538_5974.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_091554_000005513096_00266_45539_5996.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_092624_000001713096_00266_45539_5997.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_105216_000002943096_00267_45540_6013.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_112634_000003923096_00267_45540_6017.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_124900_000001533096_00268_45541_6027.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_125837_000001533096_00268_45541_6028.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_145237_000002513096_00269_45542_6033.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_162850_000004893096_00270_45543_6036.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_164208_000003123096_00270_45543_6034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_172912_000000923096_00271_45544_6040.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_181021_000003303096_00271_45544_6042.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_181759_000002943096_00271_45544_6039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_195052_000002143096_00272_45545_6045.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_195731_000002943096_00272_45545_6043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_200447_000002143096_00272_45545_6044.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_204736_000003123096_00273_45546_6071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_214515_000002453096_00273_45546_6067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_221301_000003123096_00274_45547_6079.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_234950_000002693096_00275_45548_6104.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101115_235948_000003123096_00275_45548_6130.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_054743_000002083096_00264_45537_2743.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_063214_000004283096_00264_45537_2775.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_081234_000001903096_00265_45538_2803.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_090251_000000923096_00266_45539_2800.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_090955_000001533096_00266_45539_2814.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_091235_000001533096_00266_45539_2813.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_104616_000001533096_00267_45540_2844.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_105012_000000923096_00267_45540_2840.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_130931_000002753096_00268_45541_2903.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_172451_000000923096_00271_45544_2946.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_185650_000000923096_00272_45545_2980.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_185959_000002513096_00272_45545_2990.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_190450_000000923096_00272_45545_2991.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101115_203450_000001903096_00273_45546_3009.N1					OK	OK	OK	OK

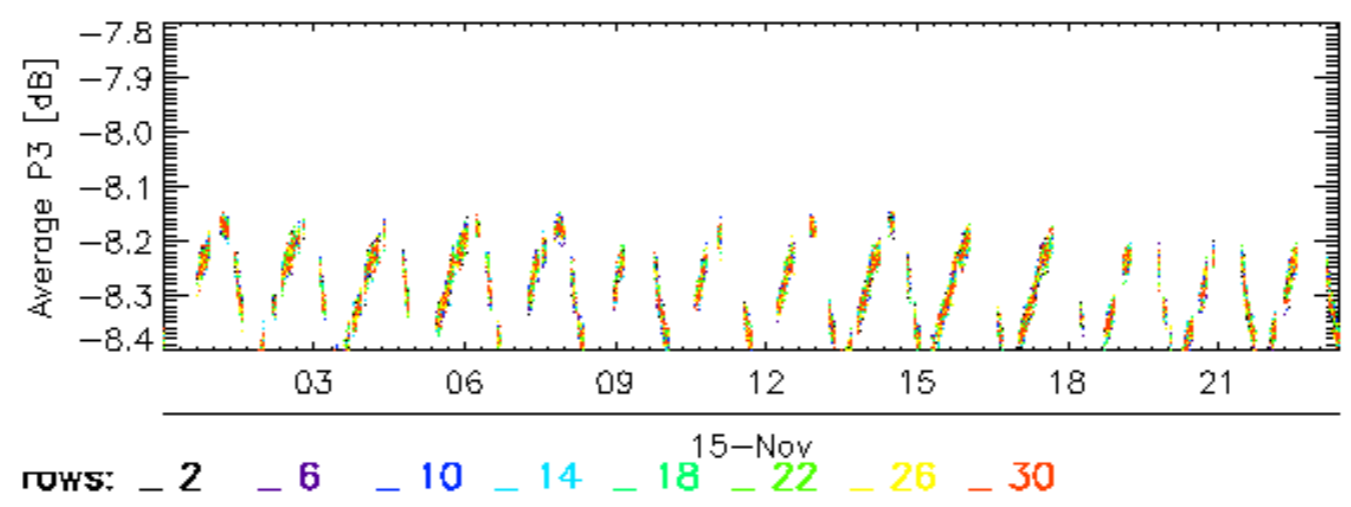
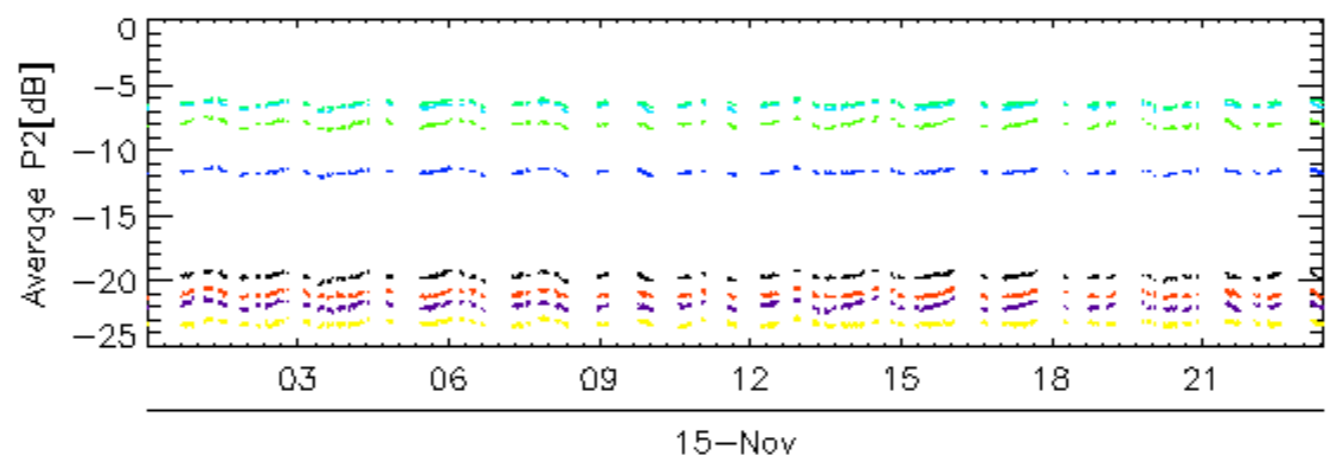
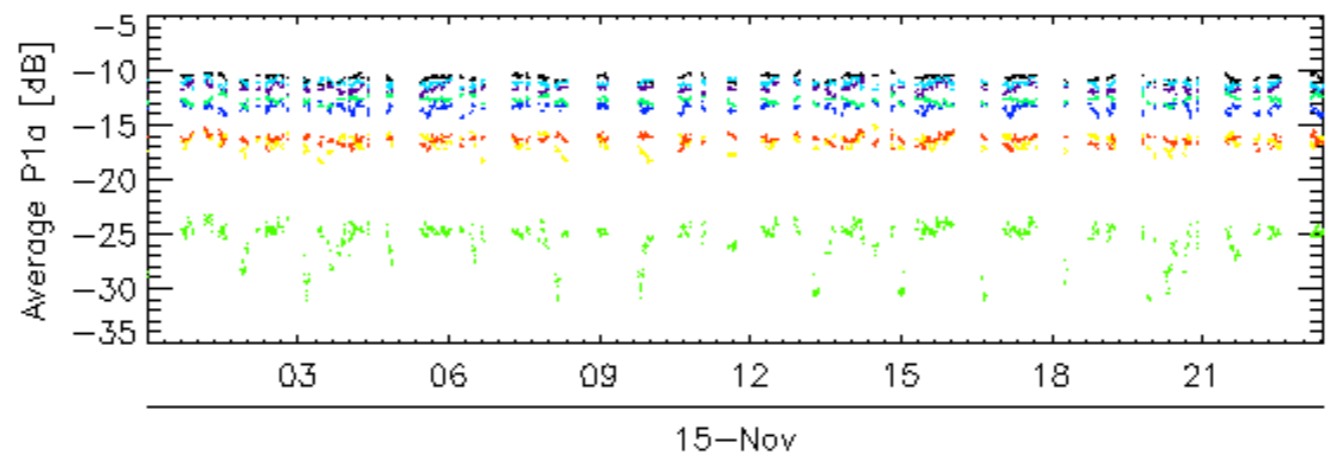
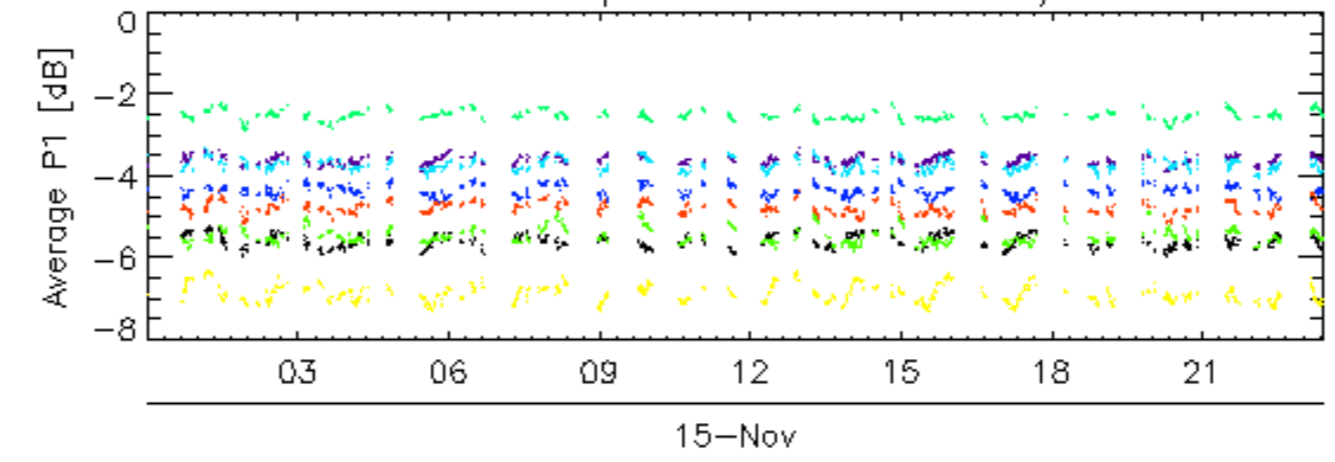
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20101115_005546_000008893096_00261_45534_5890.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_005921_000004793096_00261_45534_5888.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_011848_000003753096_00261_45534_5895.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_014221_000001493096_00261_45534_5896.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_014406_000002253096_00261_45534_5909.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_020057_000005543096_00262_45535_5915.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_025030_000004953096_00262_45535_5913.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_025814_000004203096_00262_45535_5927.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_032147_000001353096_00262_45535_5930.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_033023_000002093096_00262_45535_5934.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_033901_000001043096_00263_45536_5931.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_034316_000001793096_00263_45536_5937.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_042502_000009143096_00263_45536_5938.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_044002_000003303096_00263_45536_5949.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_050201_000014093096_00263_45536_5959.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_061021_000001043096_00264_45537_5958.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_061654_000001953096_00264_45537_5957.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_205516_000019493096_00273_45546_6066.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_214917_000000153096_00273_45546_6064.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_214917_000007793096_00273_45546_6087.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_223424_000020243096_00274_45547_6089.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_232445_000003893096_00274_45547_6090.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_233015_000011393096_00274_45547_6132.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101115_235420_000002553096_00275_45548_6131.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_061939_000003603096_00264_45537_2763.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_064224_000019793096_00264_45537_2766.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_075926_000003903096_00265_45538_2784.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_082238_000020543096_00265_45538_2795.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_092912_000010193096_00266_45539_2835.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_100252_000019043096_00266_45539_2838.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_110631_000011543096_00267_45540_2865.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_114306_000017843096_00267_45540_2868.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_123221_000009593096_00268_45541_2891.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_130126_000003153096_00268_45541_2894.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_132320_000003003096_00268_45541_2897.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_134448_000000443096_00269_45542_2900.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_141635_000006143096_00269_45542_2919.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_143507_000007053096_00269_45542_2921.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_150334_000008253096_00269_45542_2926.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_160246_000008893096_00270_45543_2937.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_160636_000012293096_00270_45543_2939.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_164724_000008843096_00270_45543_2941.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_174240_000014843096_00271_45544_2978.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_182814_000009593096_00271_45544_2982.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101115_191606_000018893096_00272_45545_3006.N1					OK	OK	OK	OK
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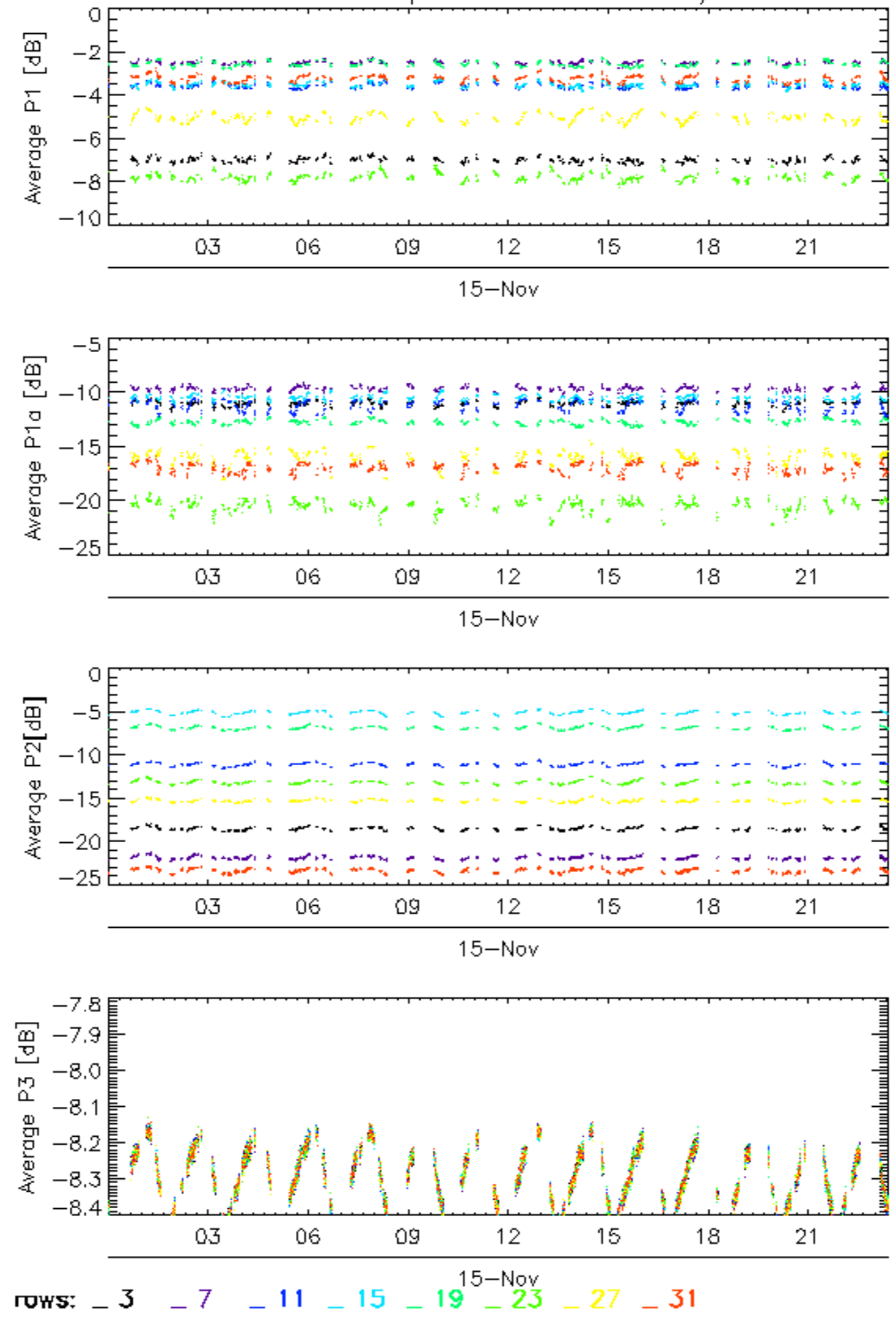
Calibration pulses for GM1 SS3 H/H



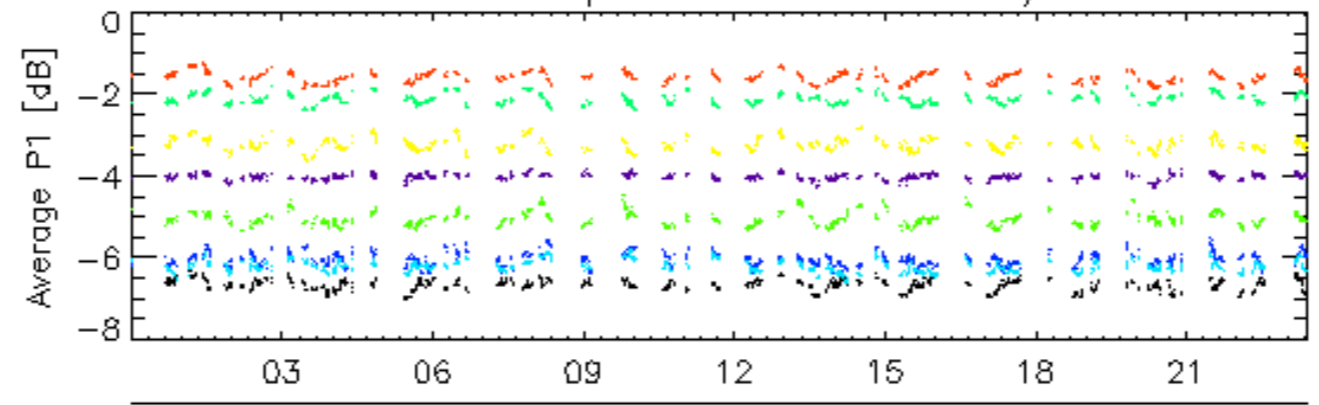
Calibration pulses for GM1 SS3 H/H



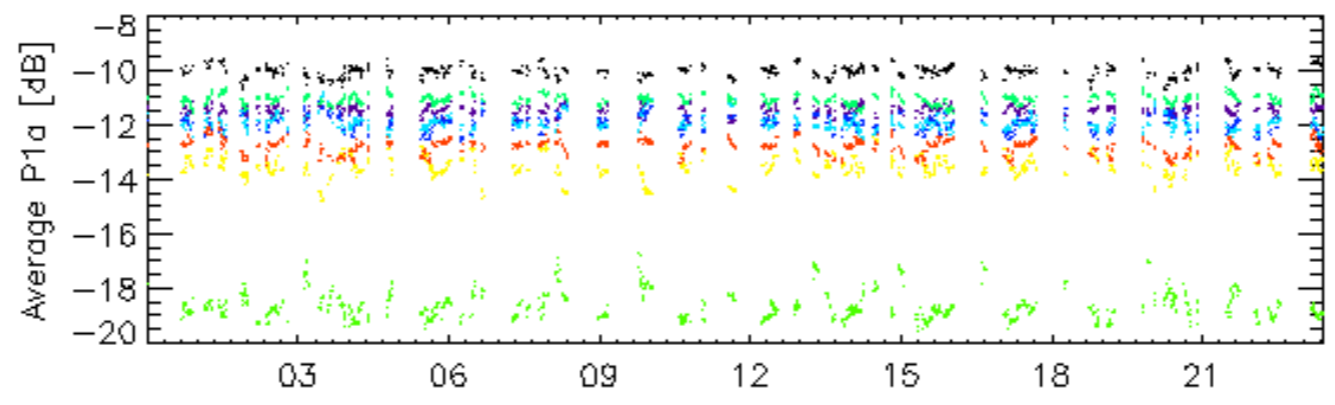
Calibration pulses for GM1 SS3 H/H



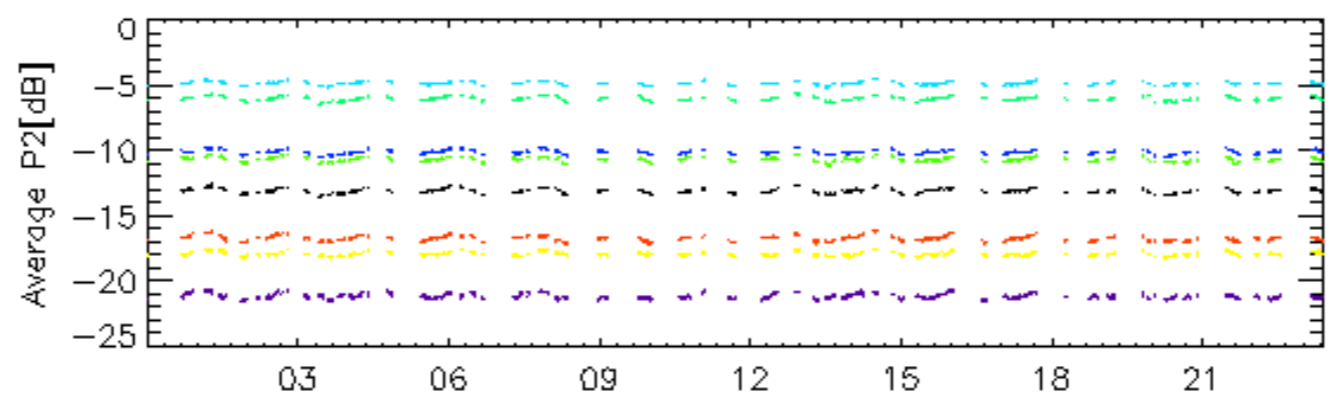
Calibration pulses for GM1 SS3 H/H



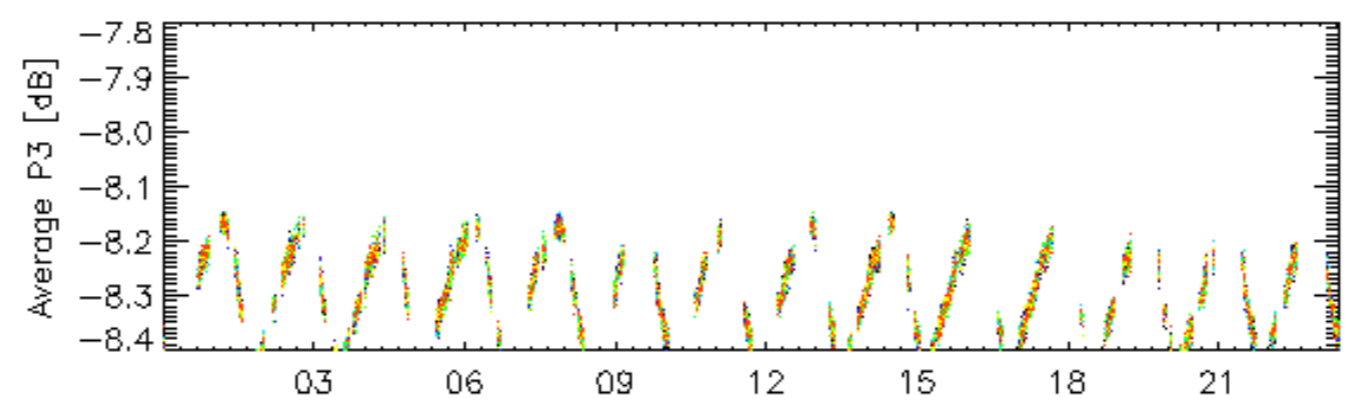
15-Nov



15-Nov



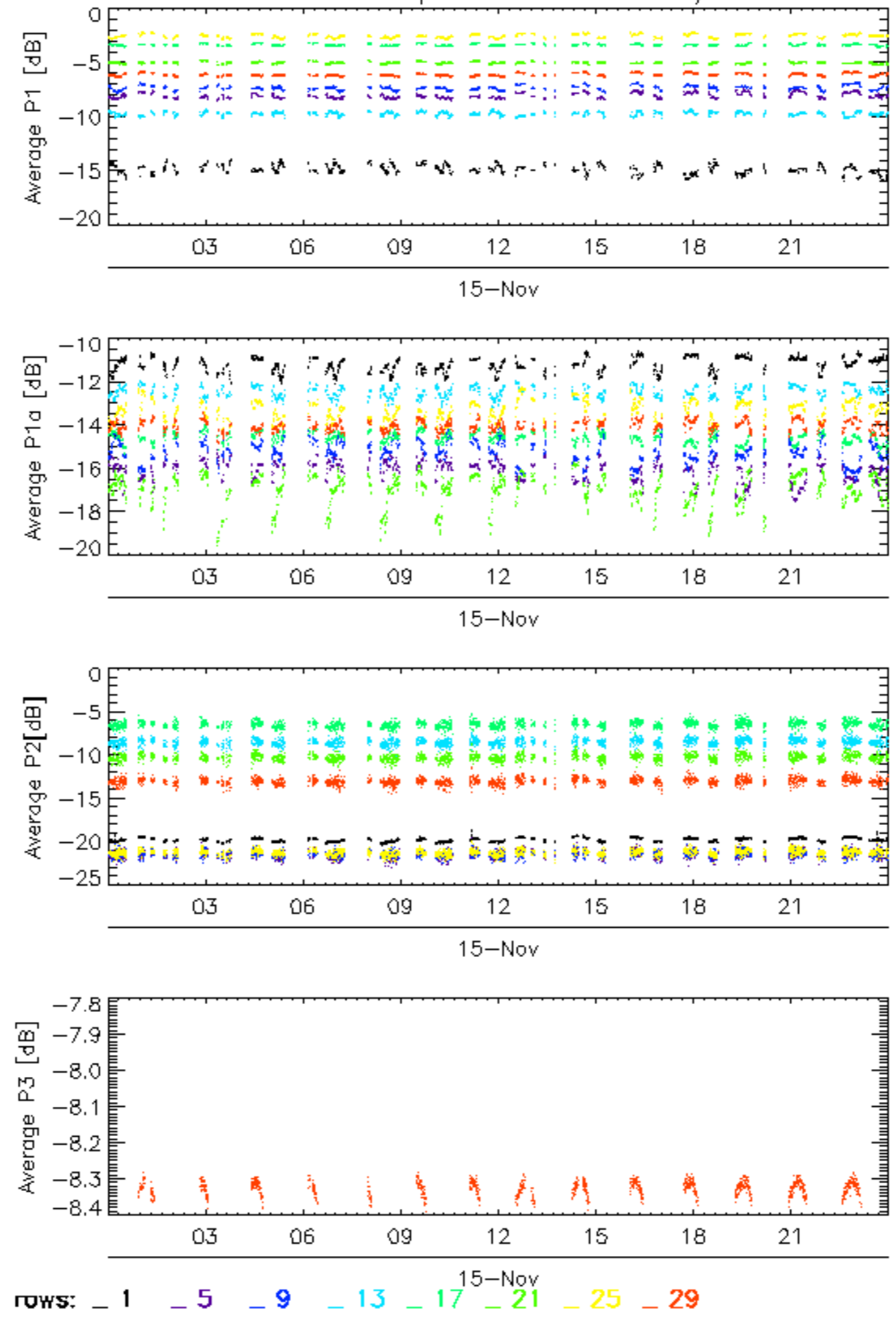
15-Nov



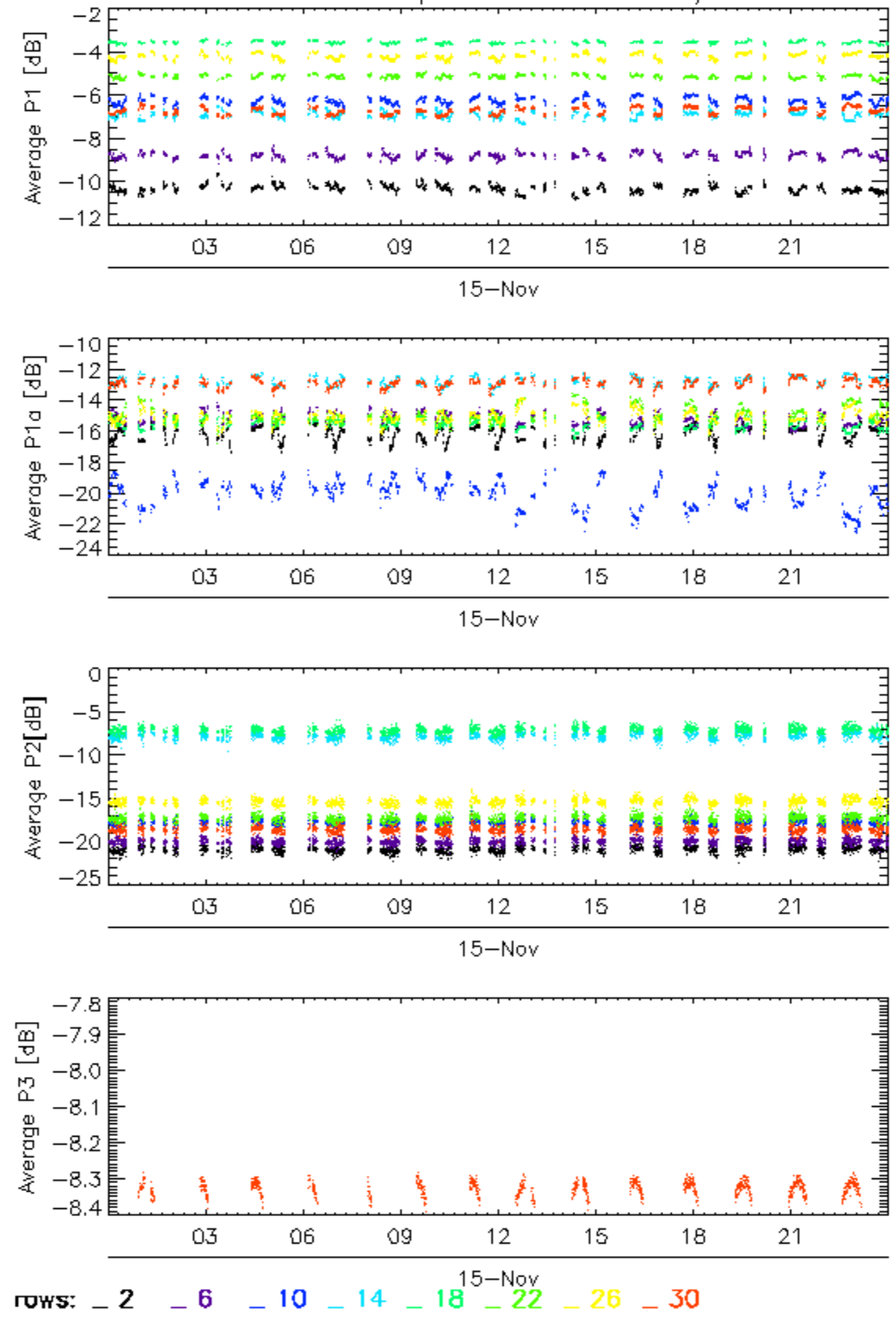
15-Nov

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

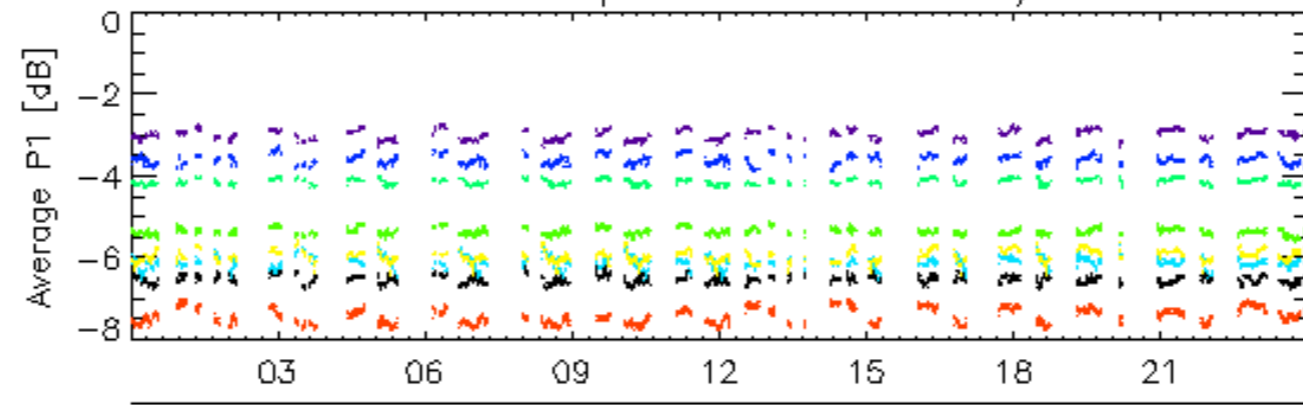
Calibration pulses for WVS IS2 V/V



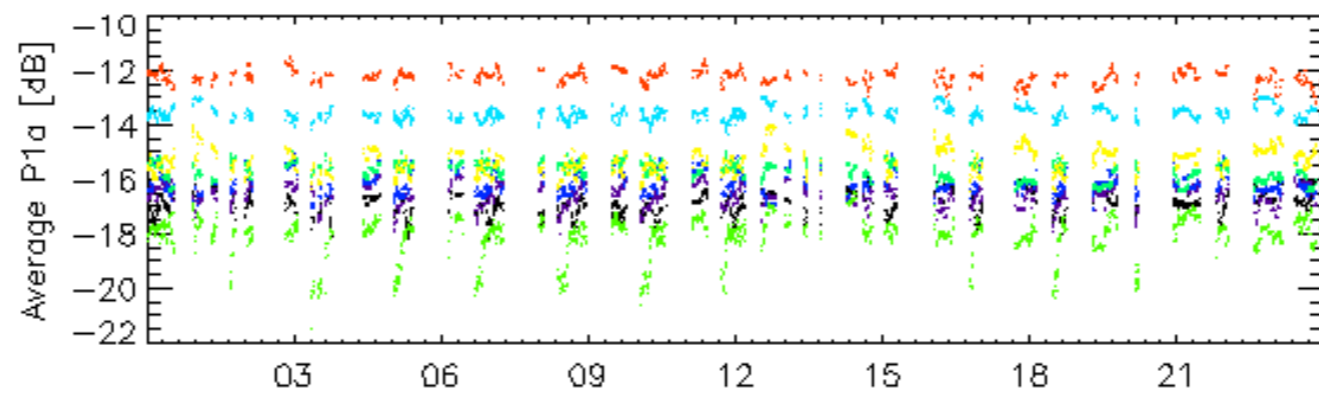
Calibration pulses for WVS IS2 V/V



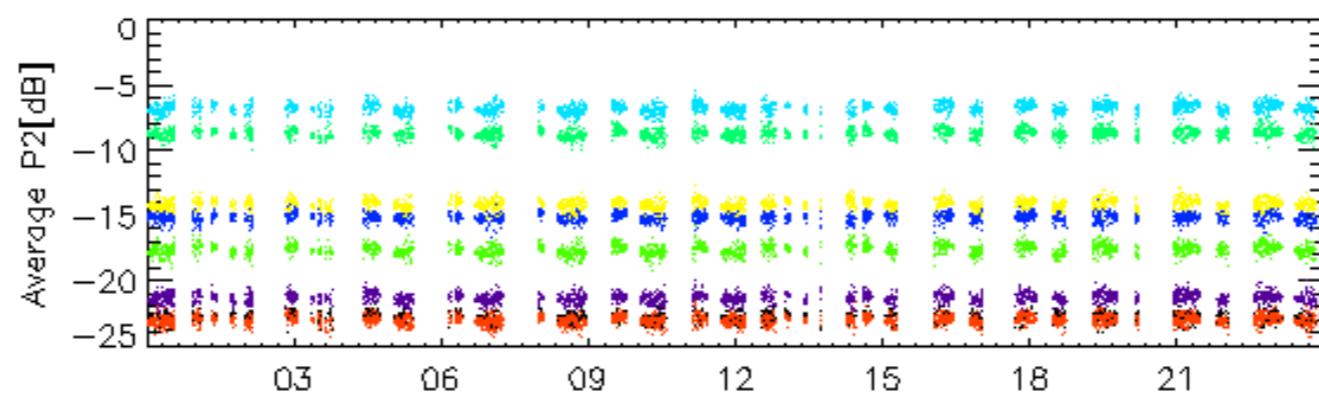
Calibration pulses for WVS IS2 V/V



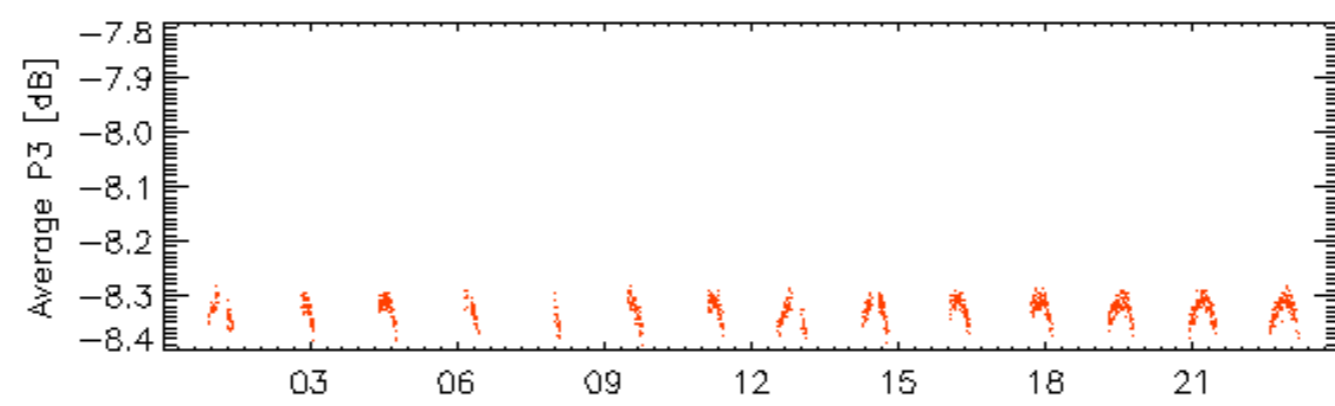
15-Nov



15-Nov



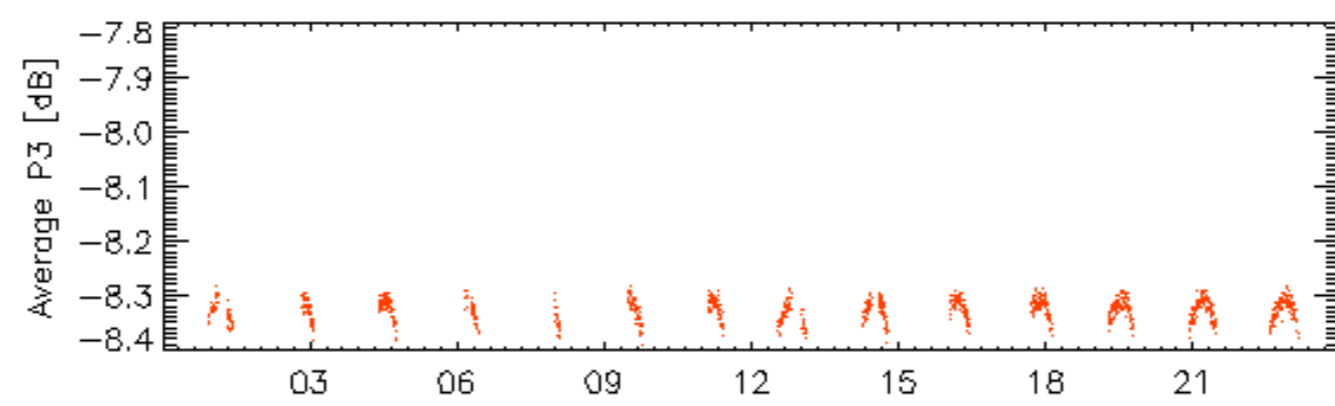
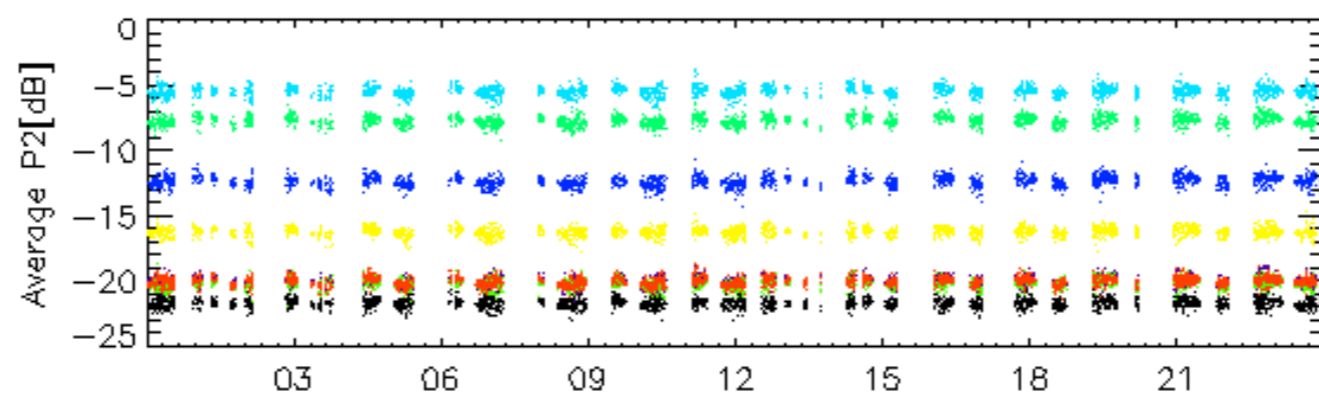
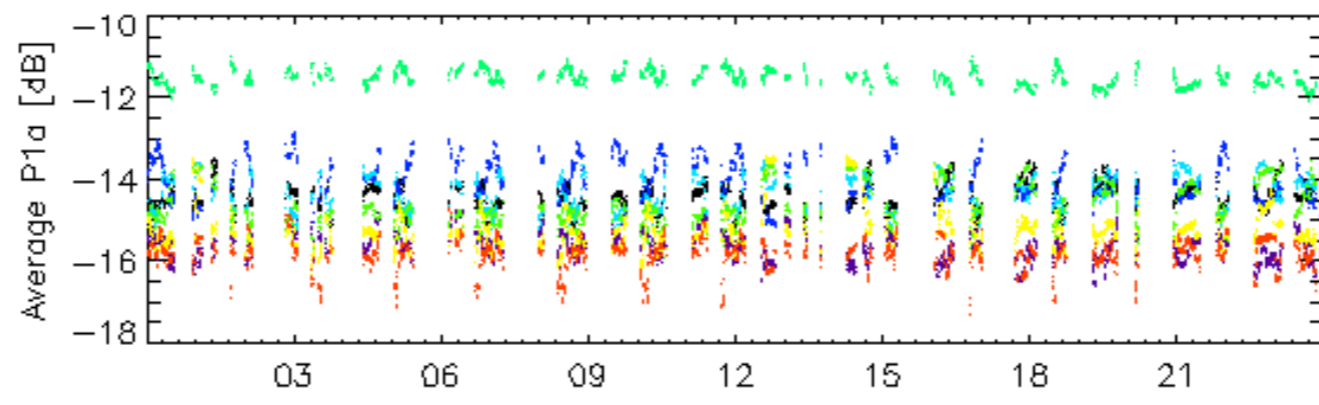
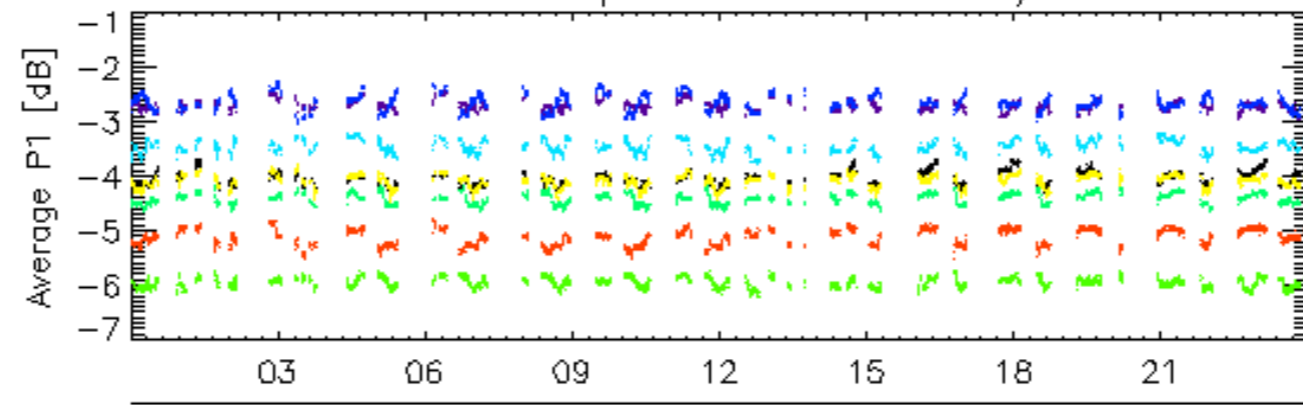
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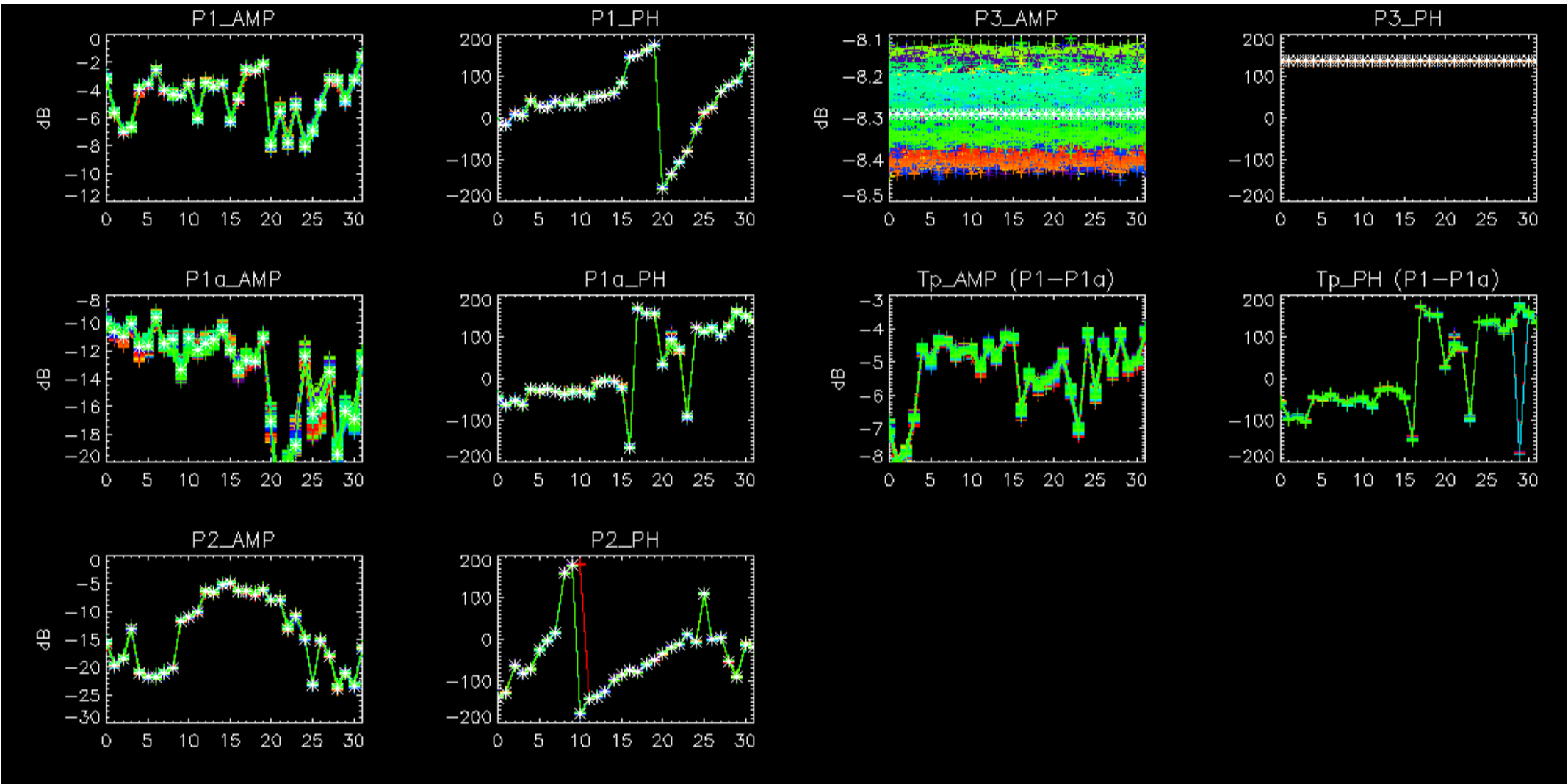
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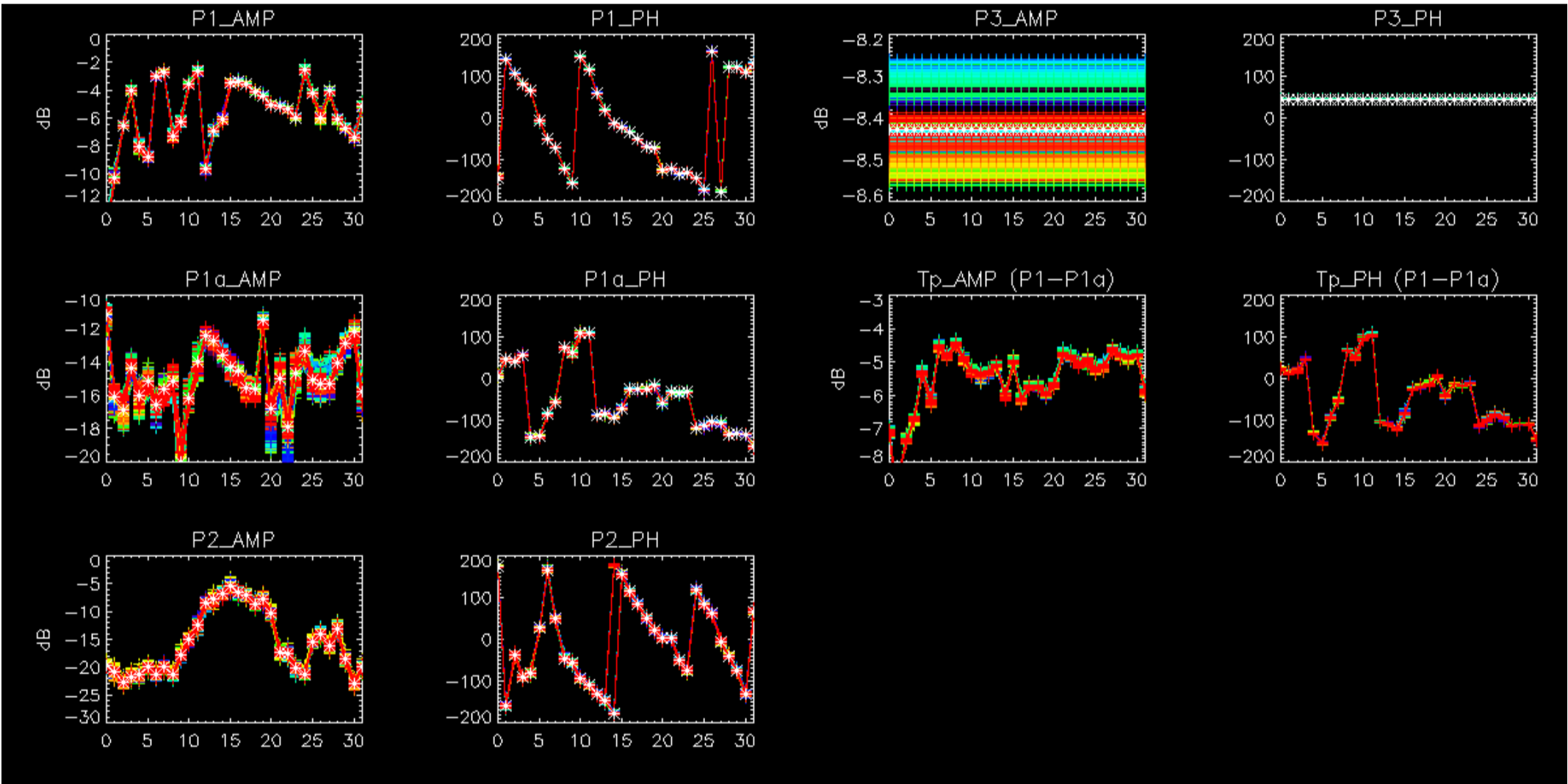
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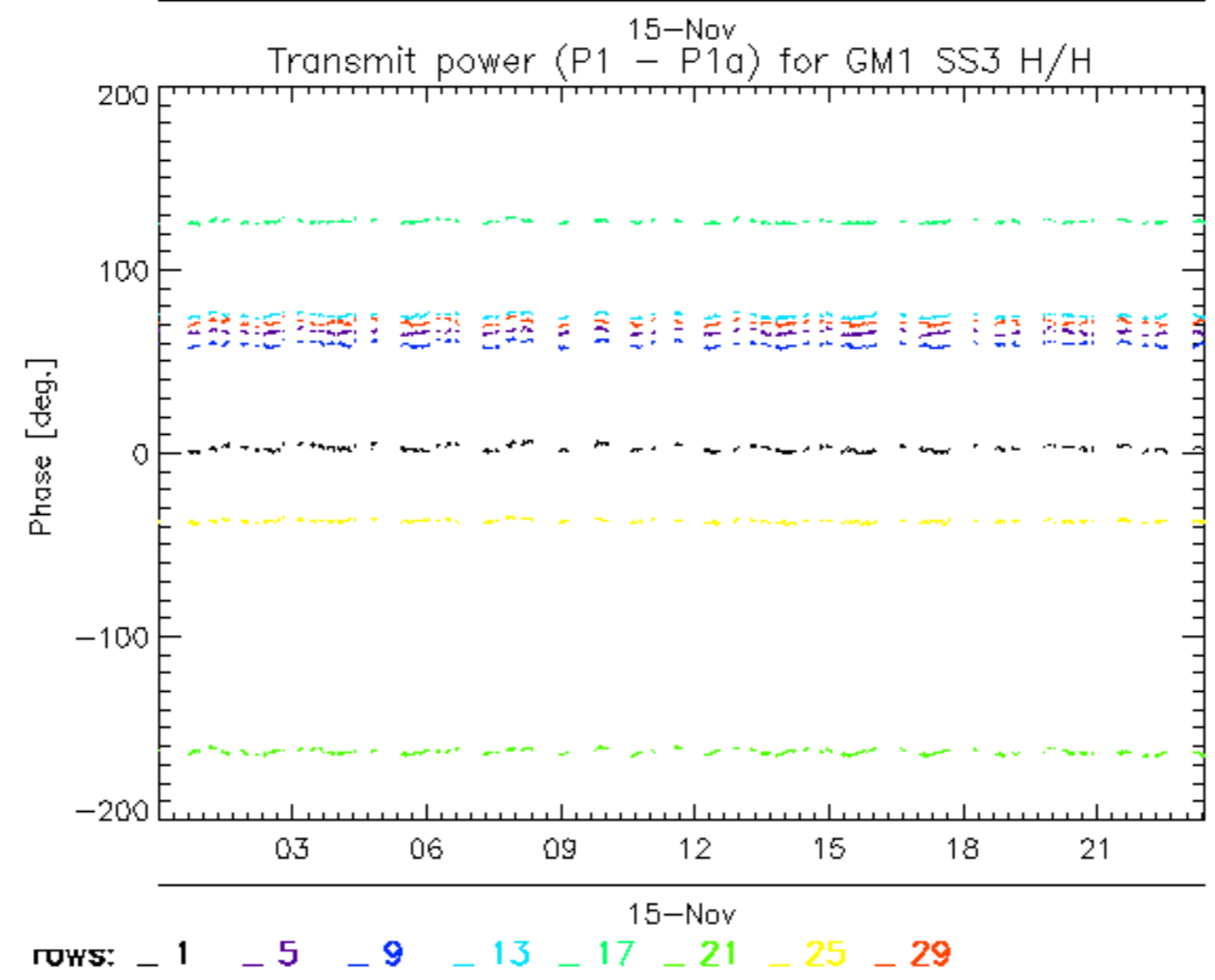
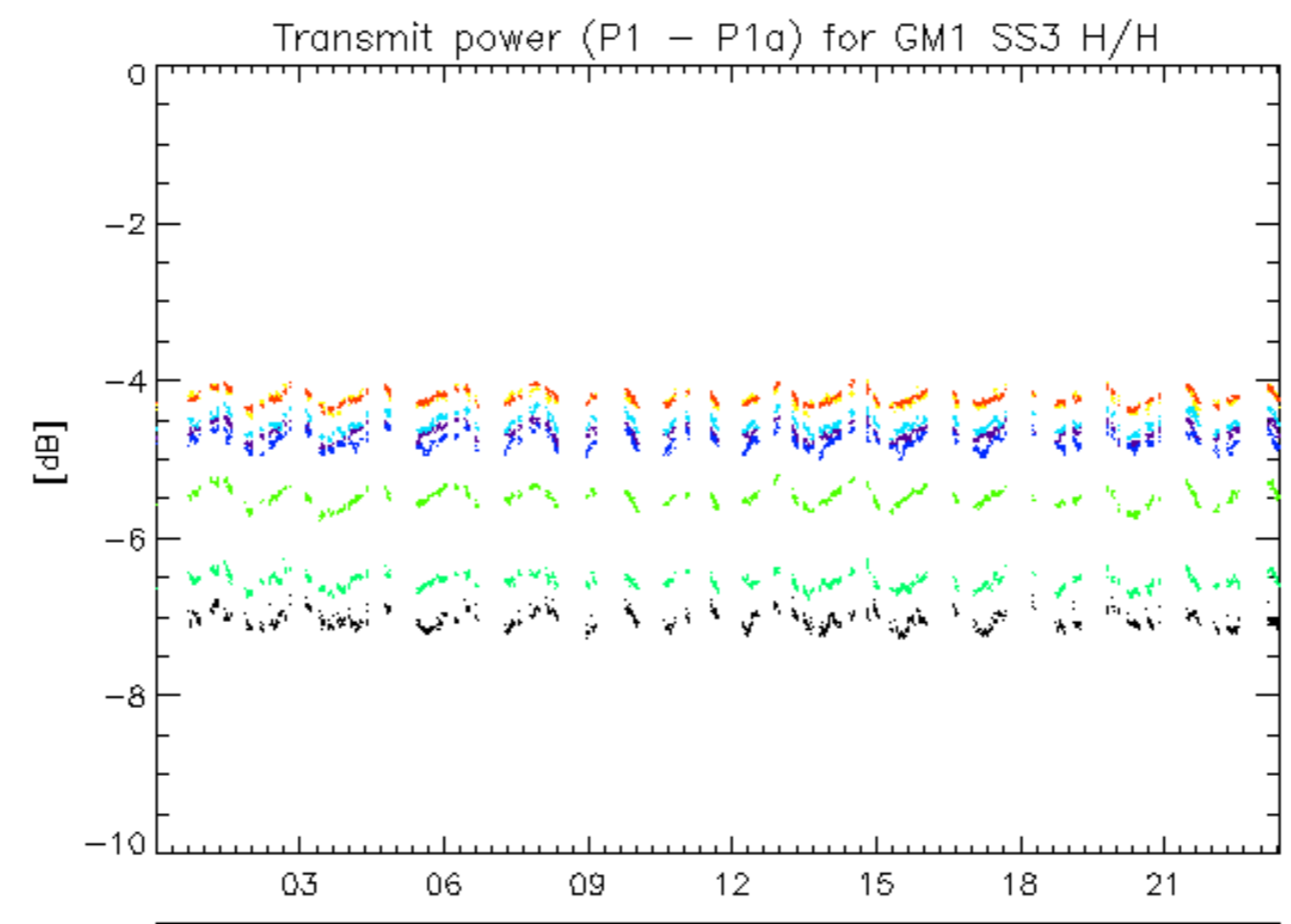
Calibration pulses for WVS IS2 V/V

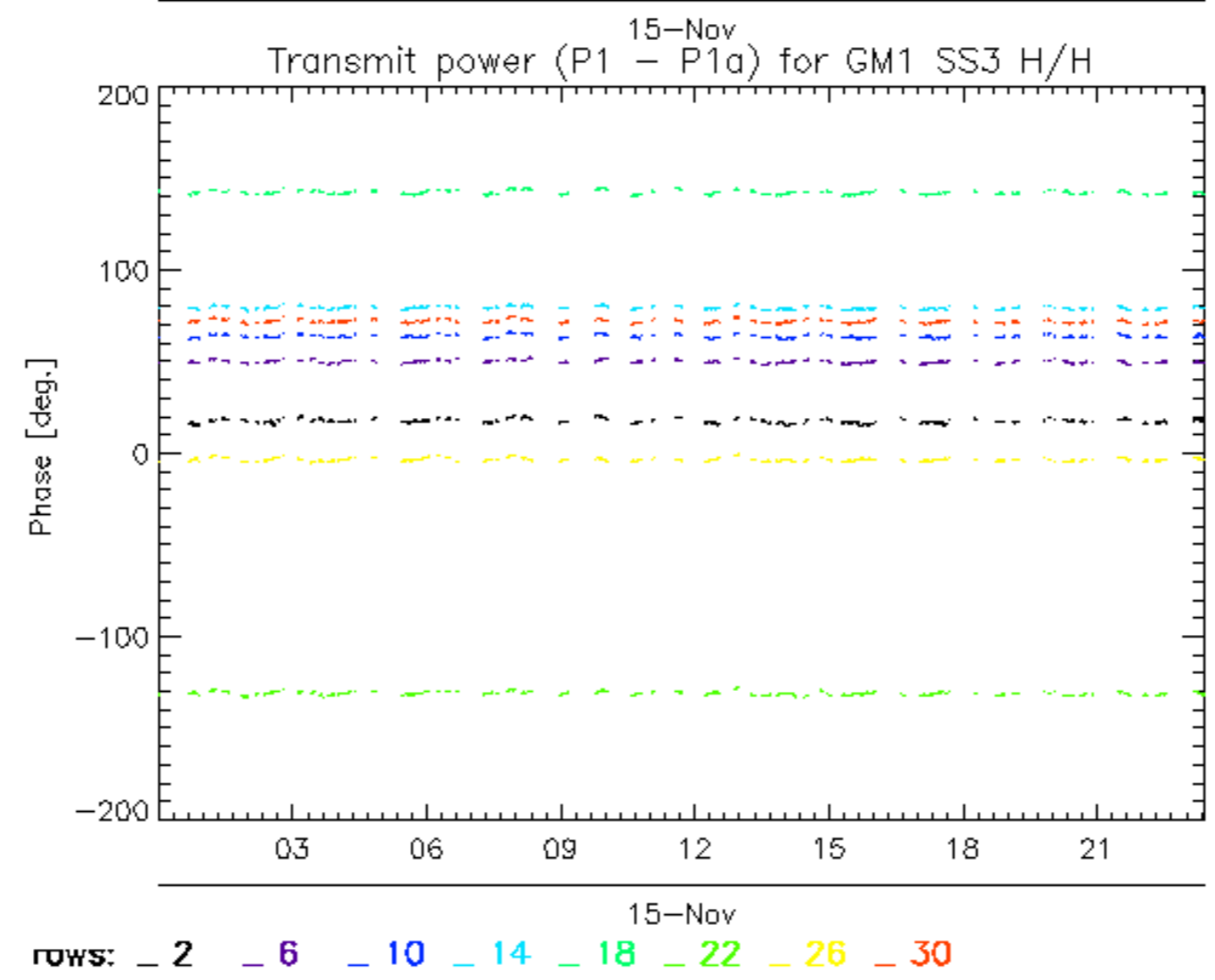
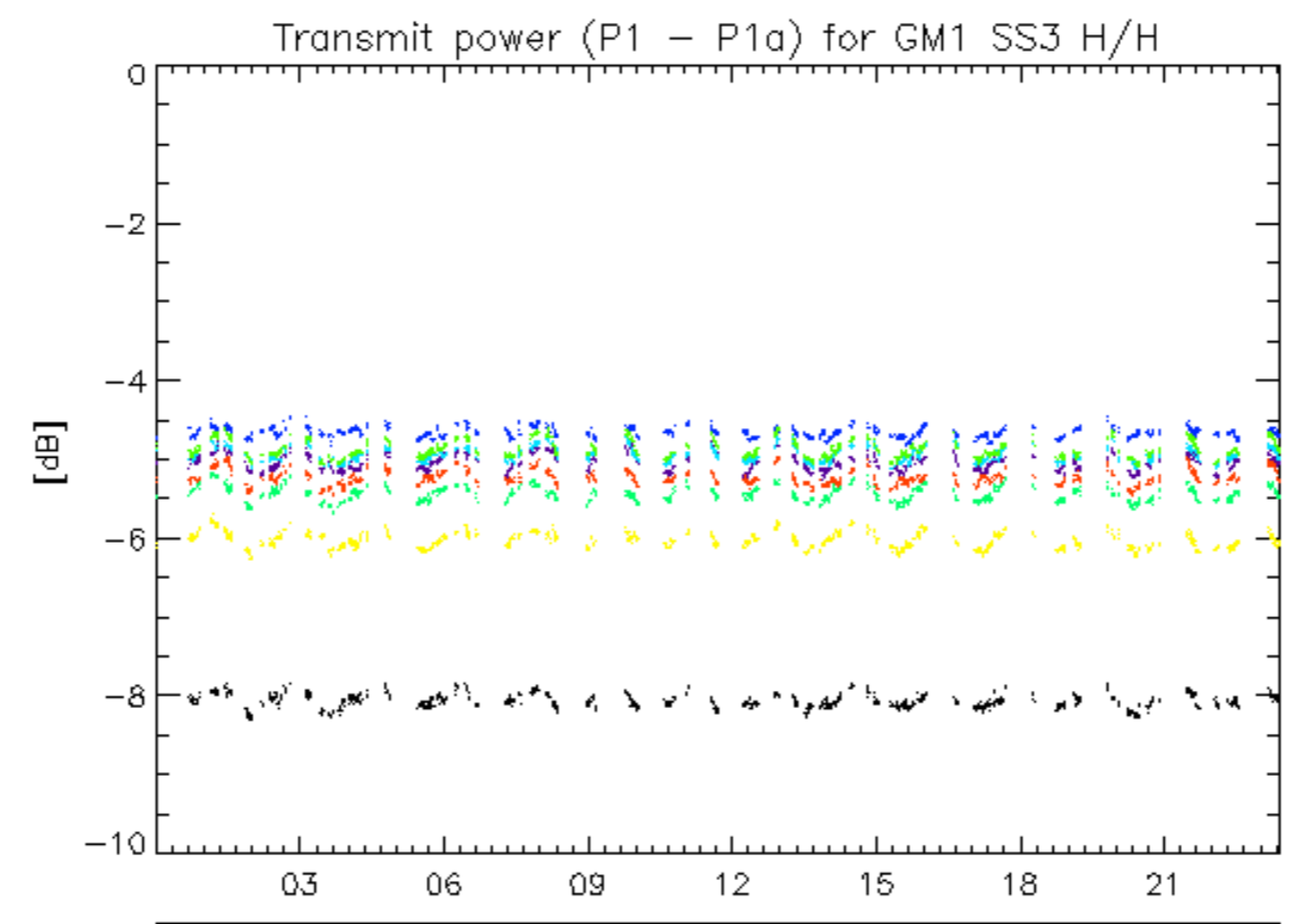


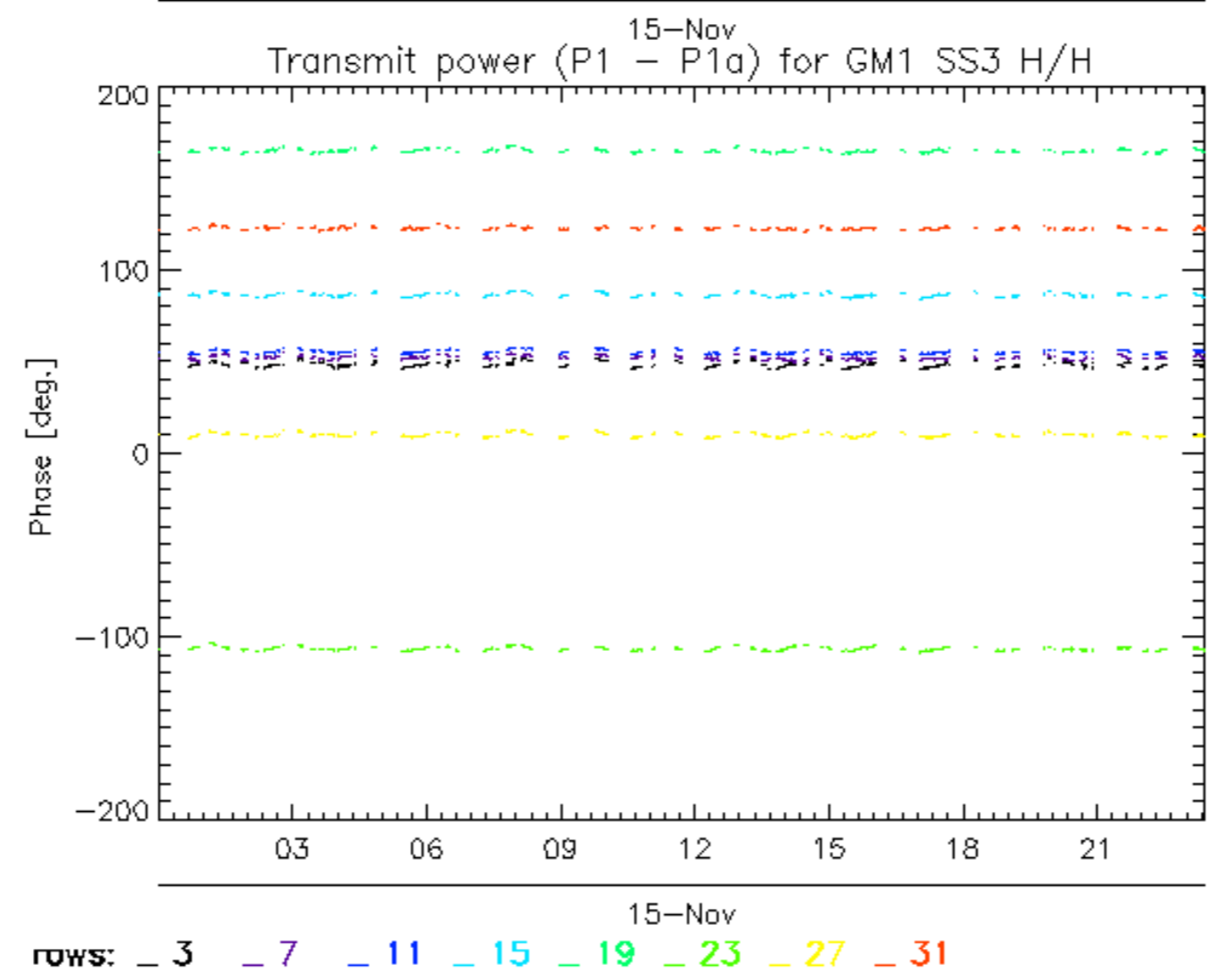
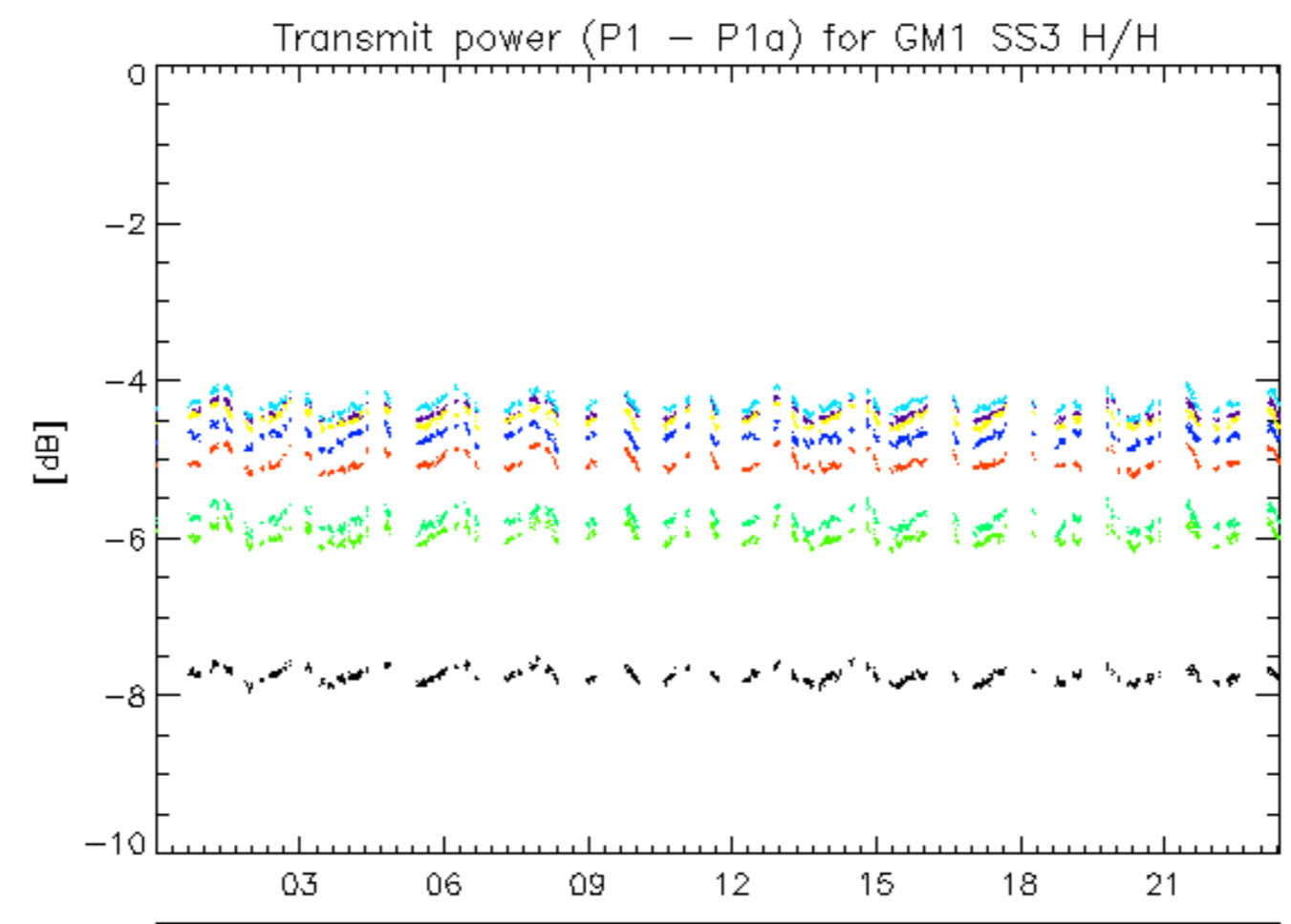
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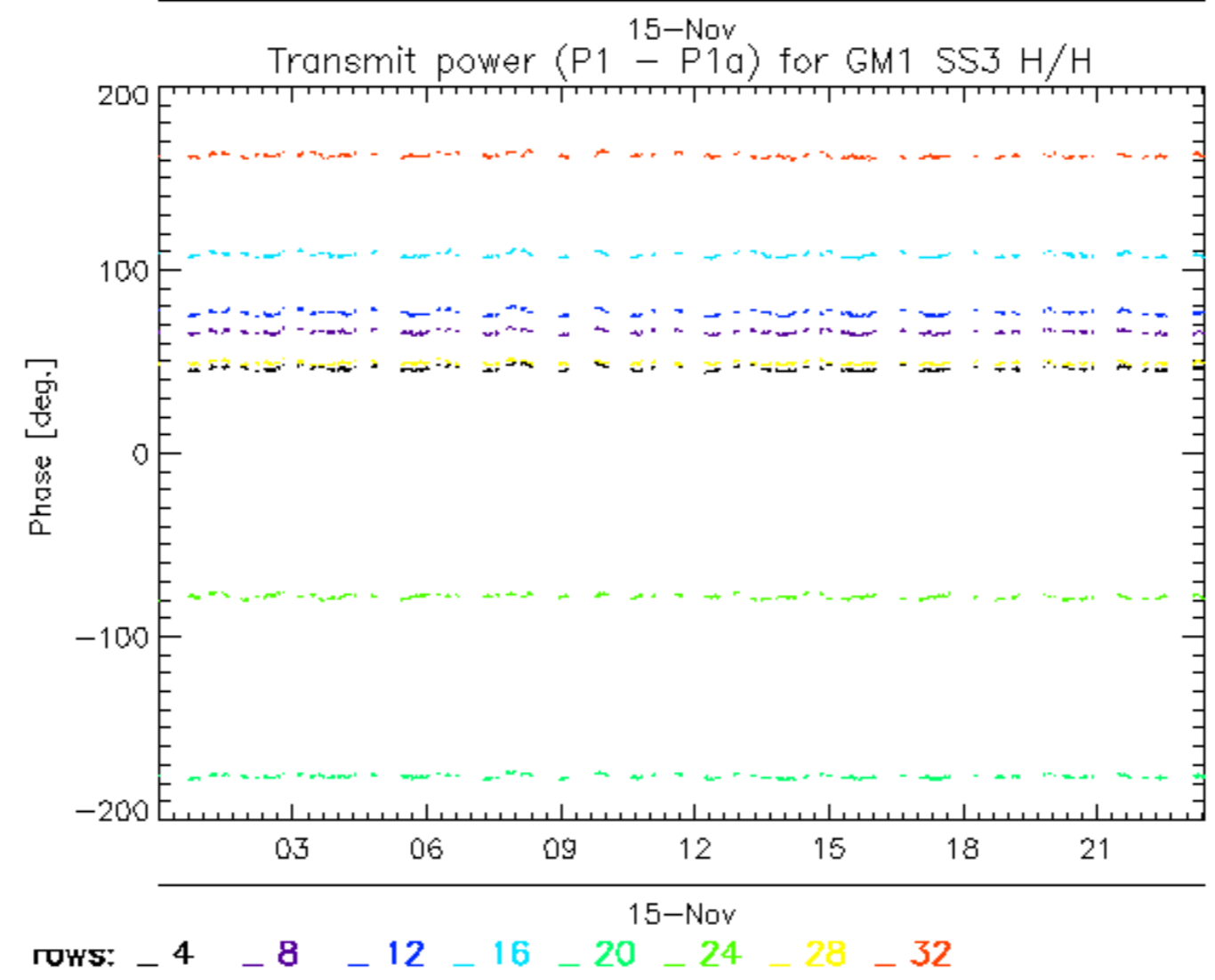
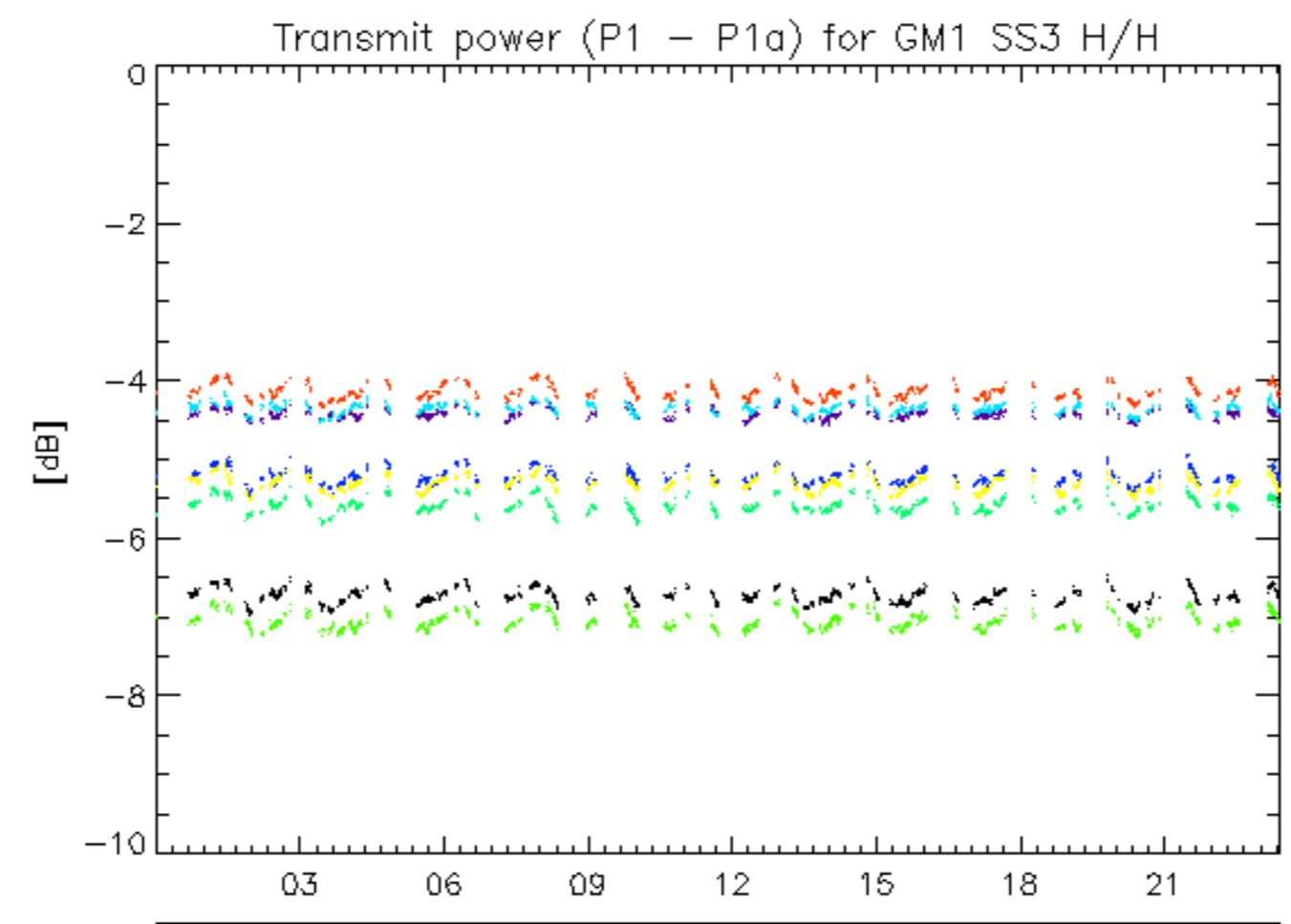


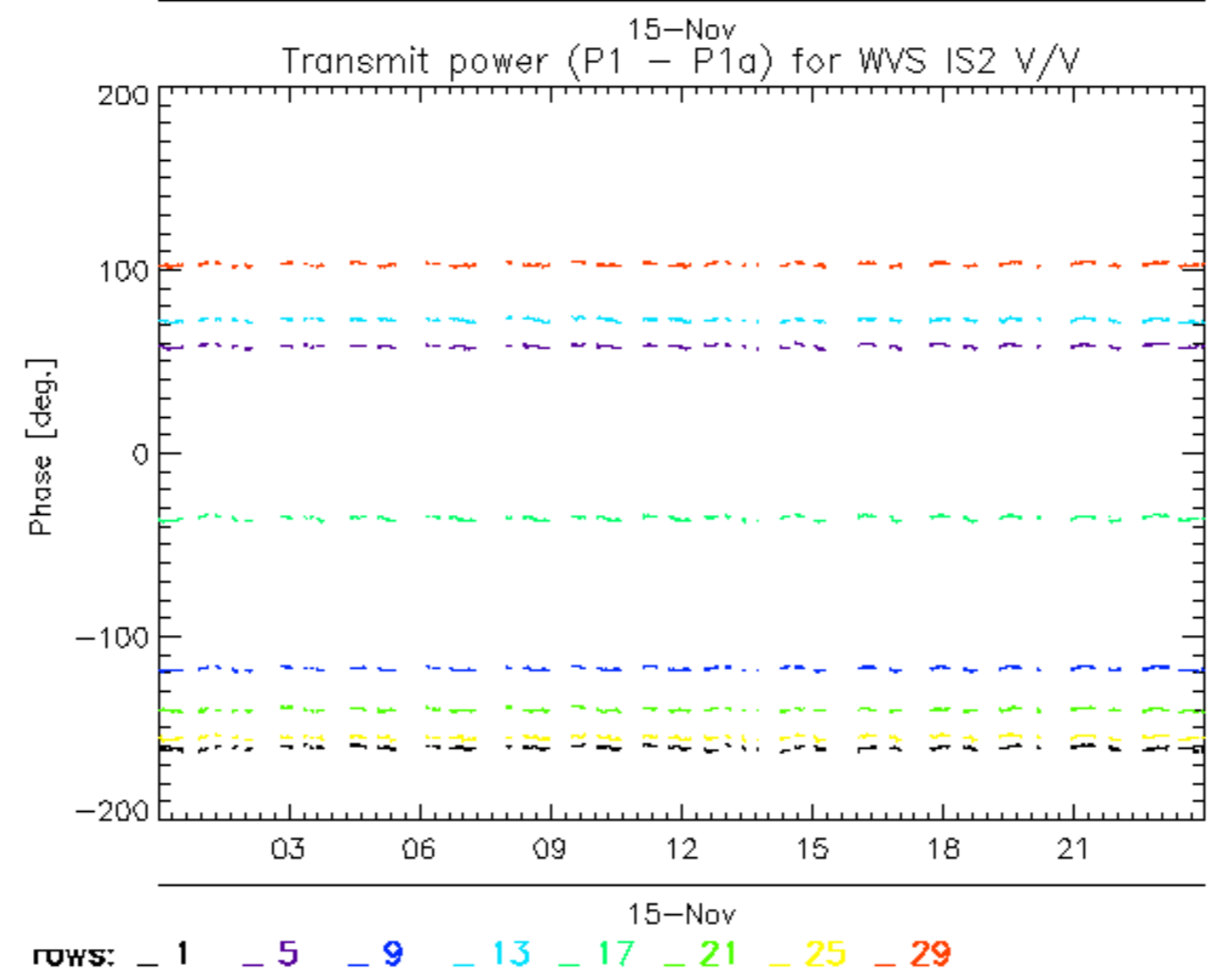
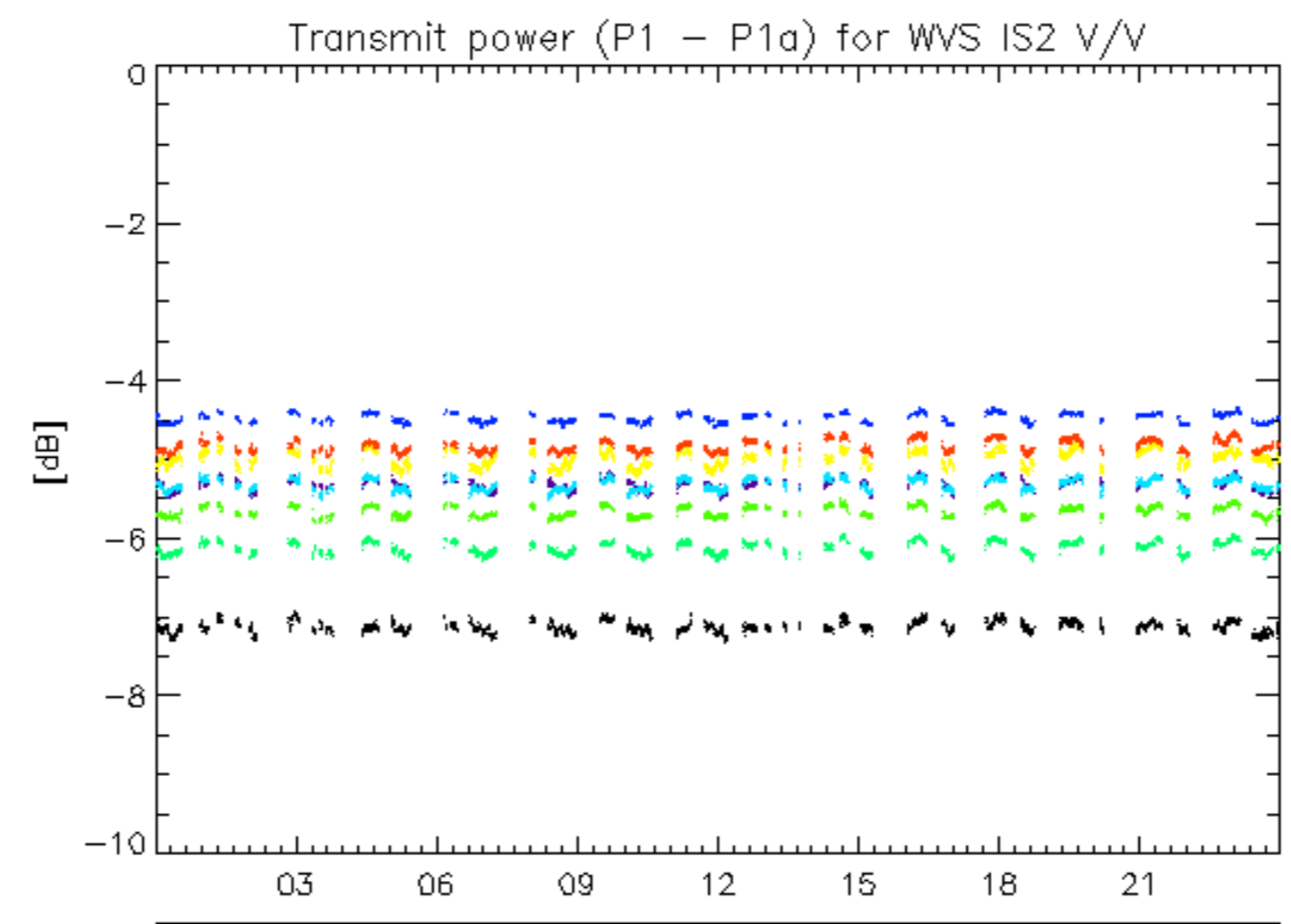


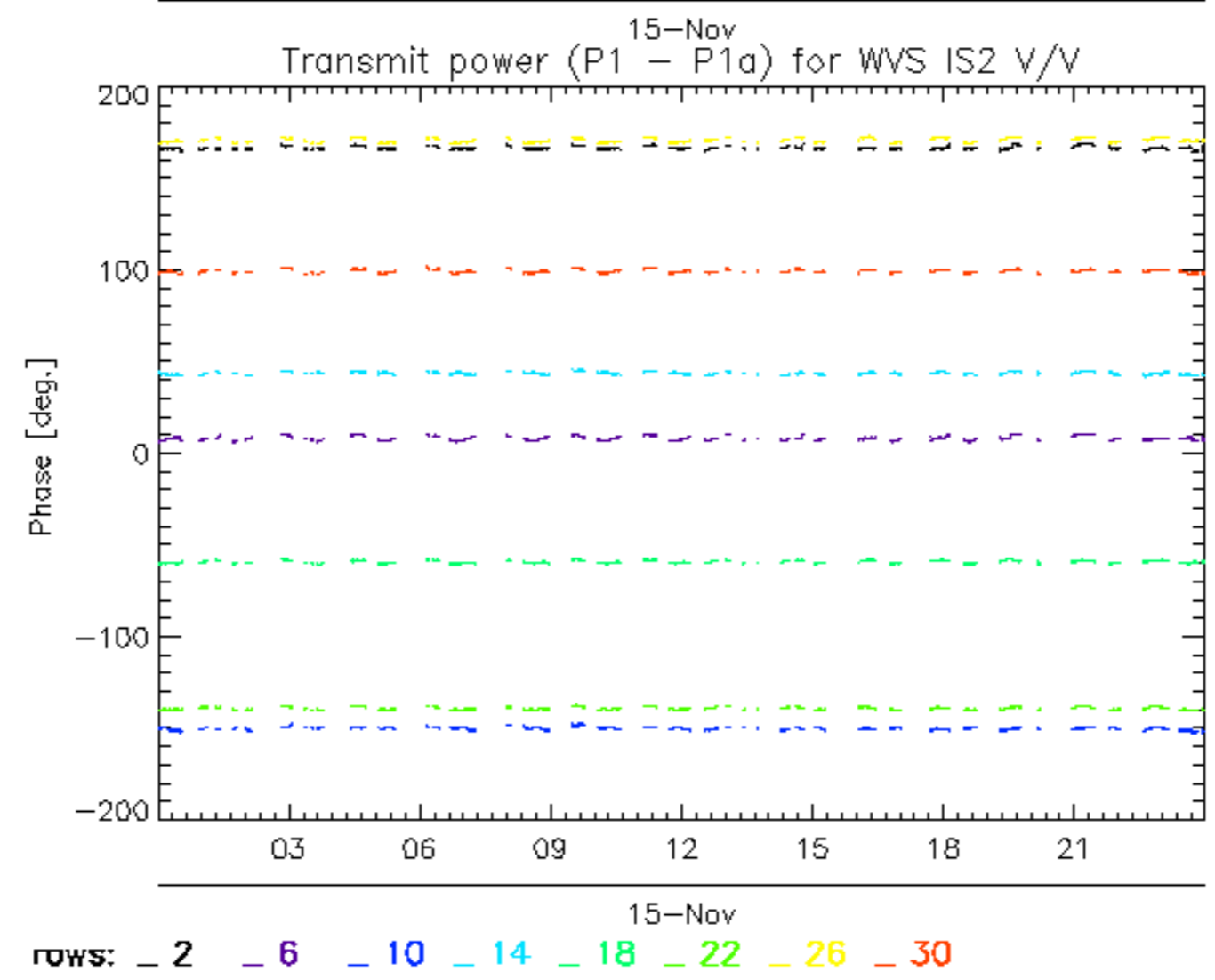
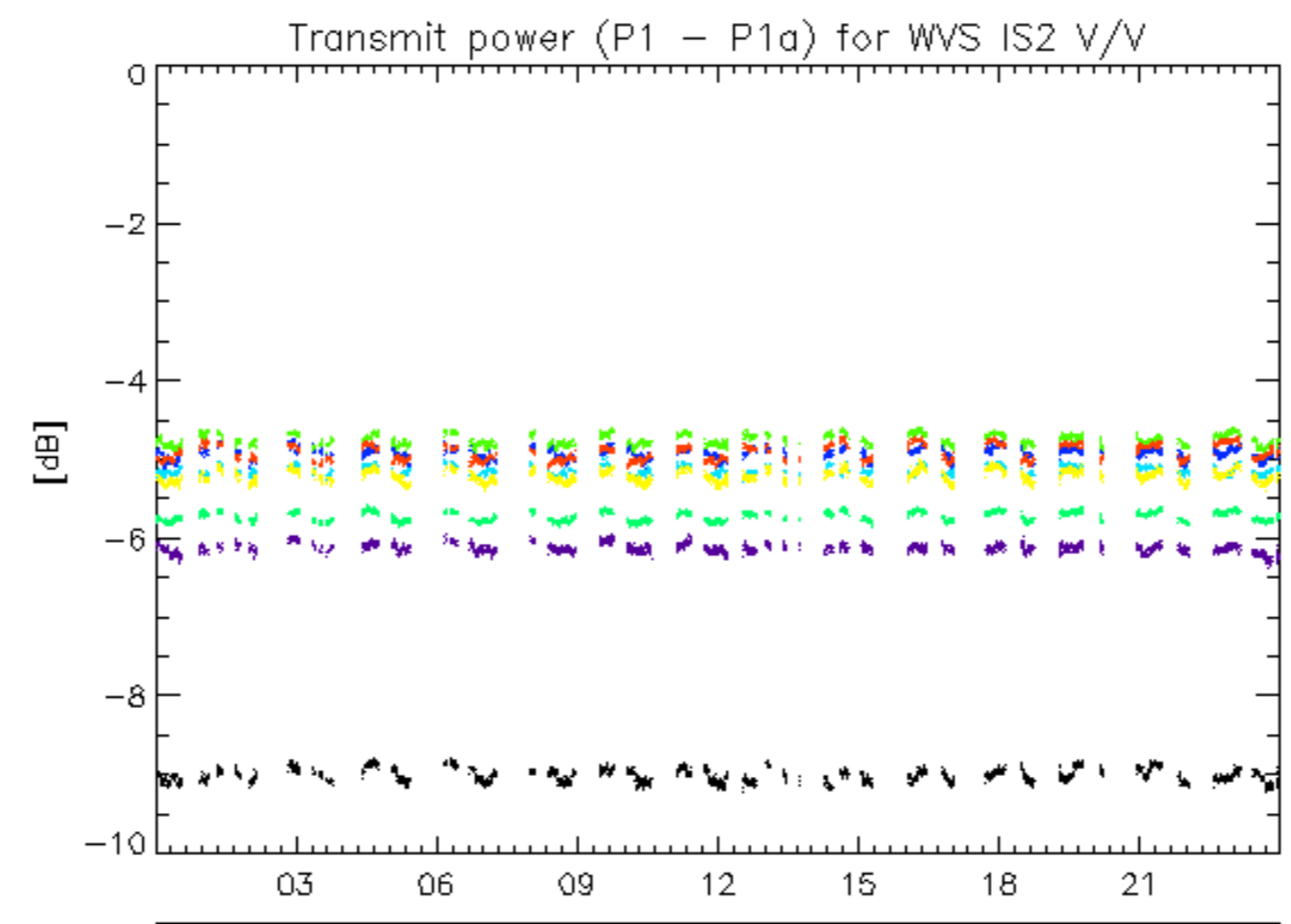


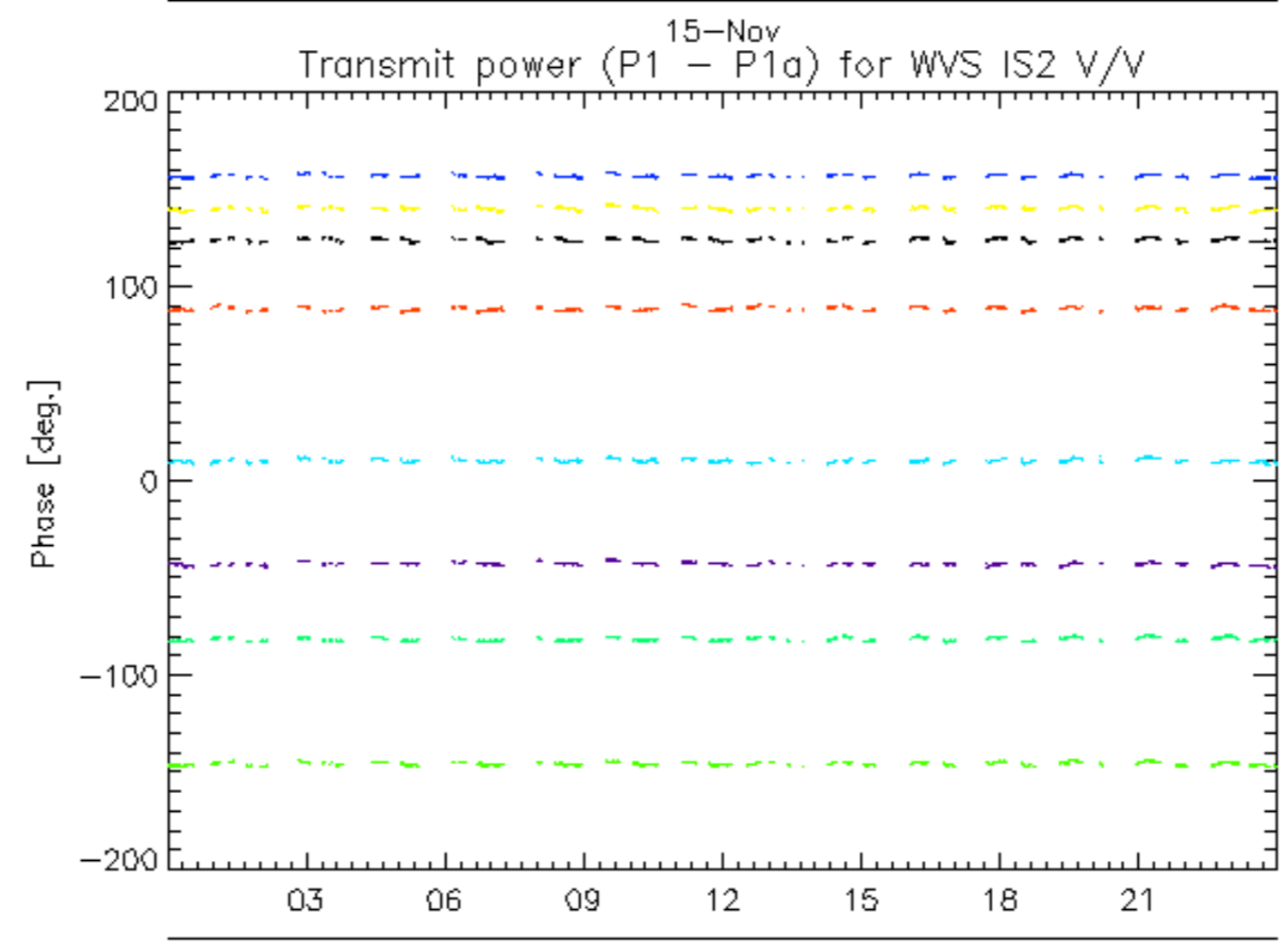
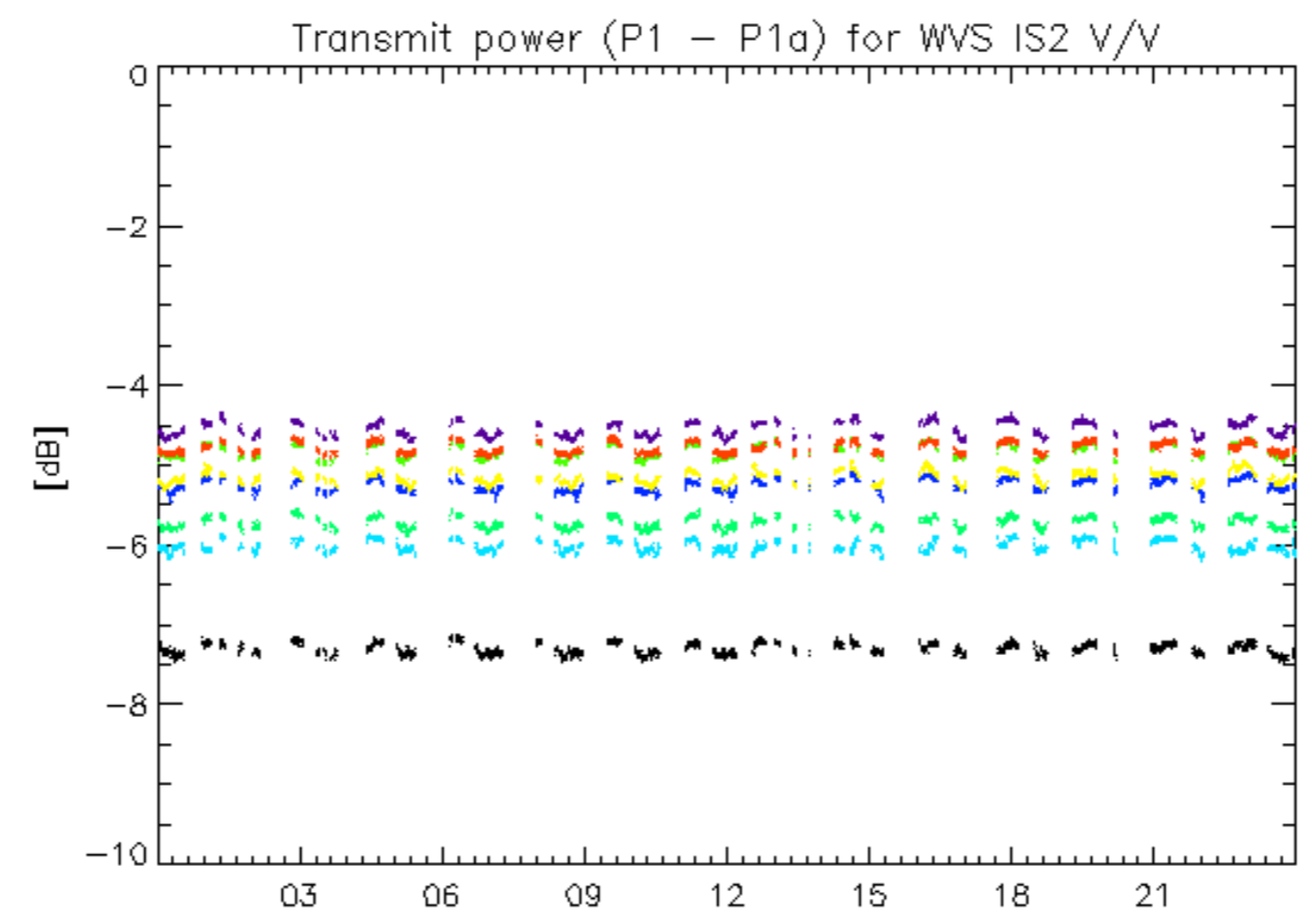




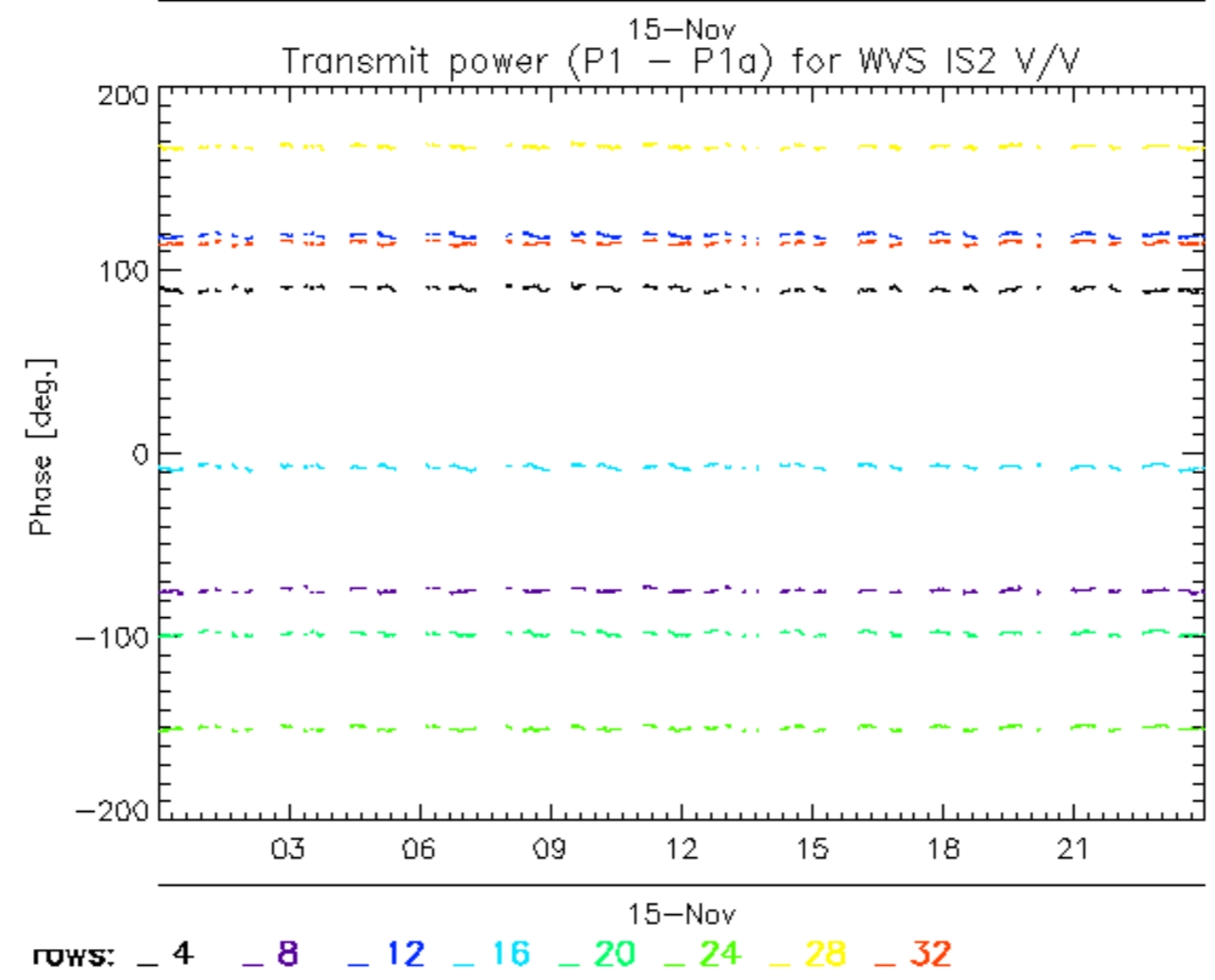
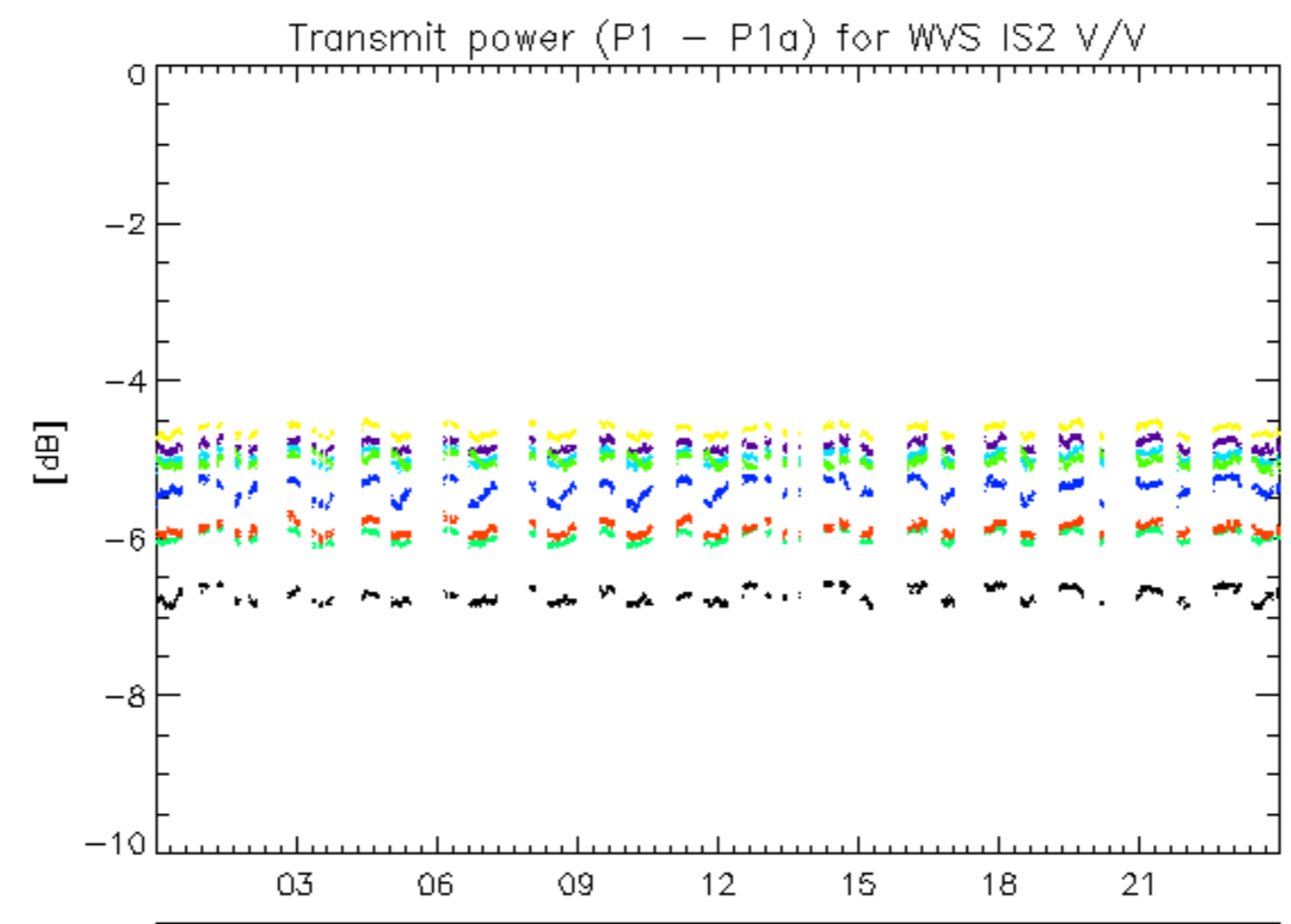


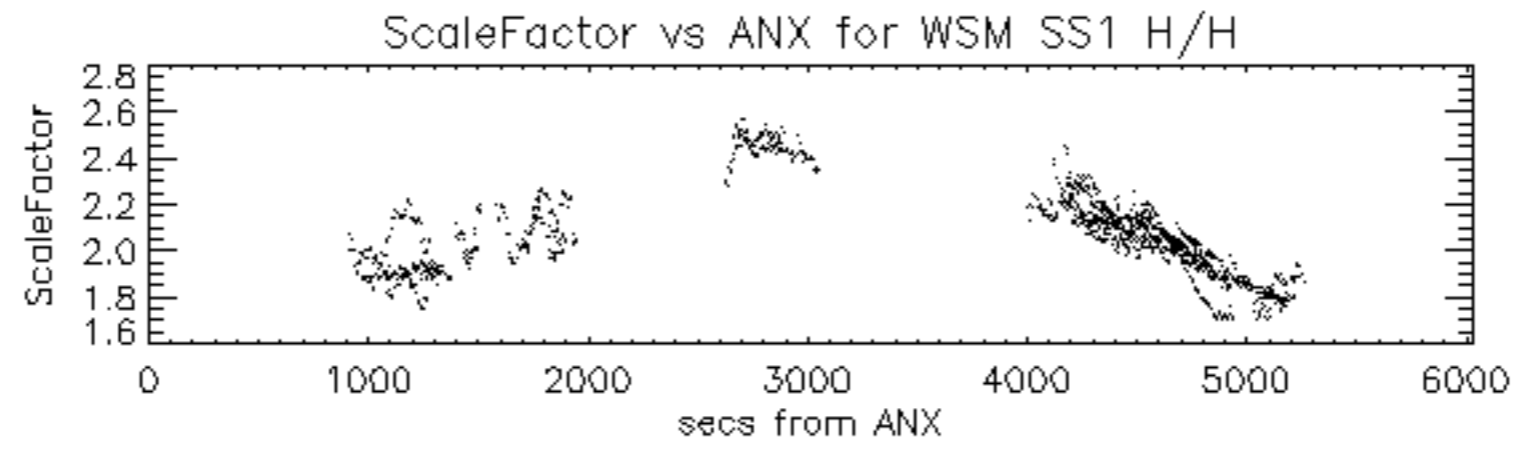


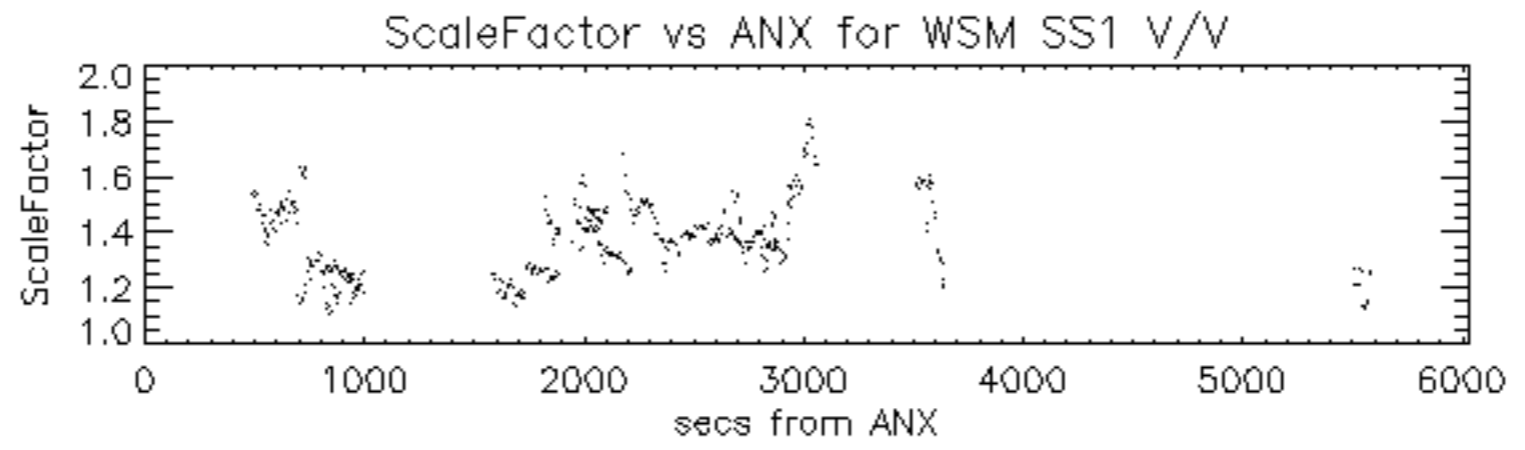


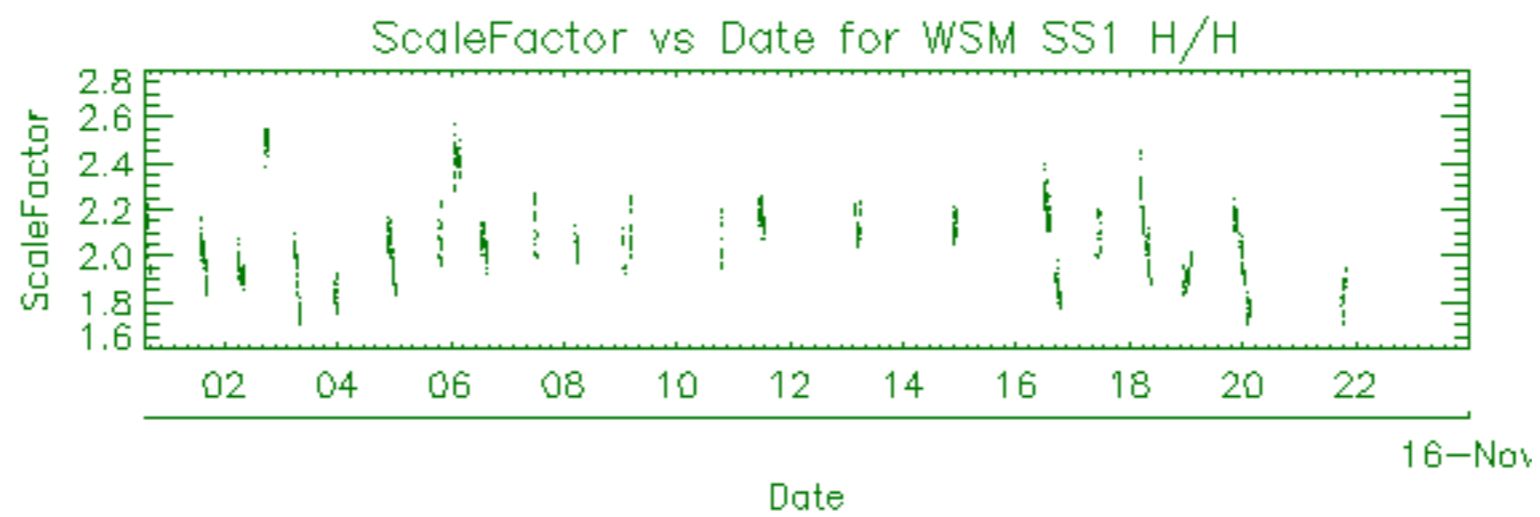


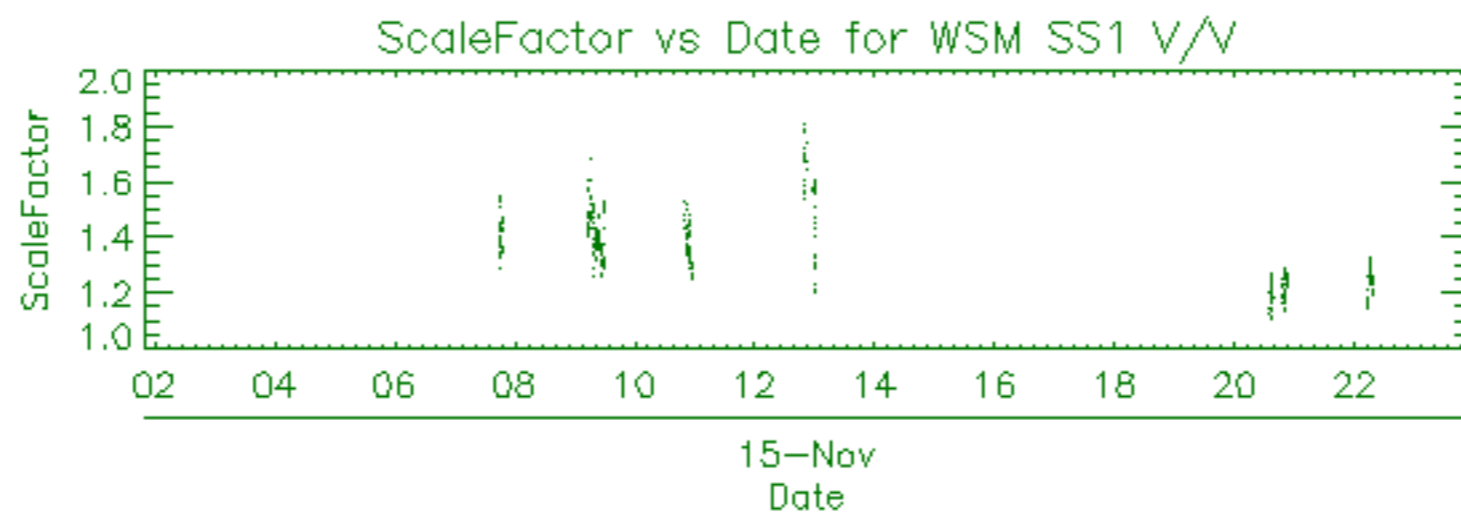
rows: **3** **7** **11** **15** **19** **23** **27** **31**











Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion				
ASA_APM_1PNPDE20101115_024915_000000423096_00262_45535_5908.N1						IS4 V/H 96	45535	262	5.04	
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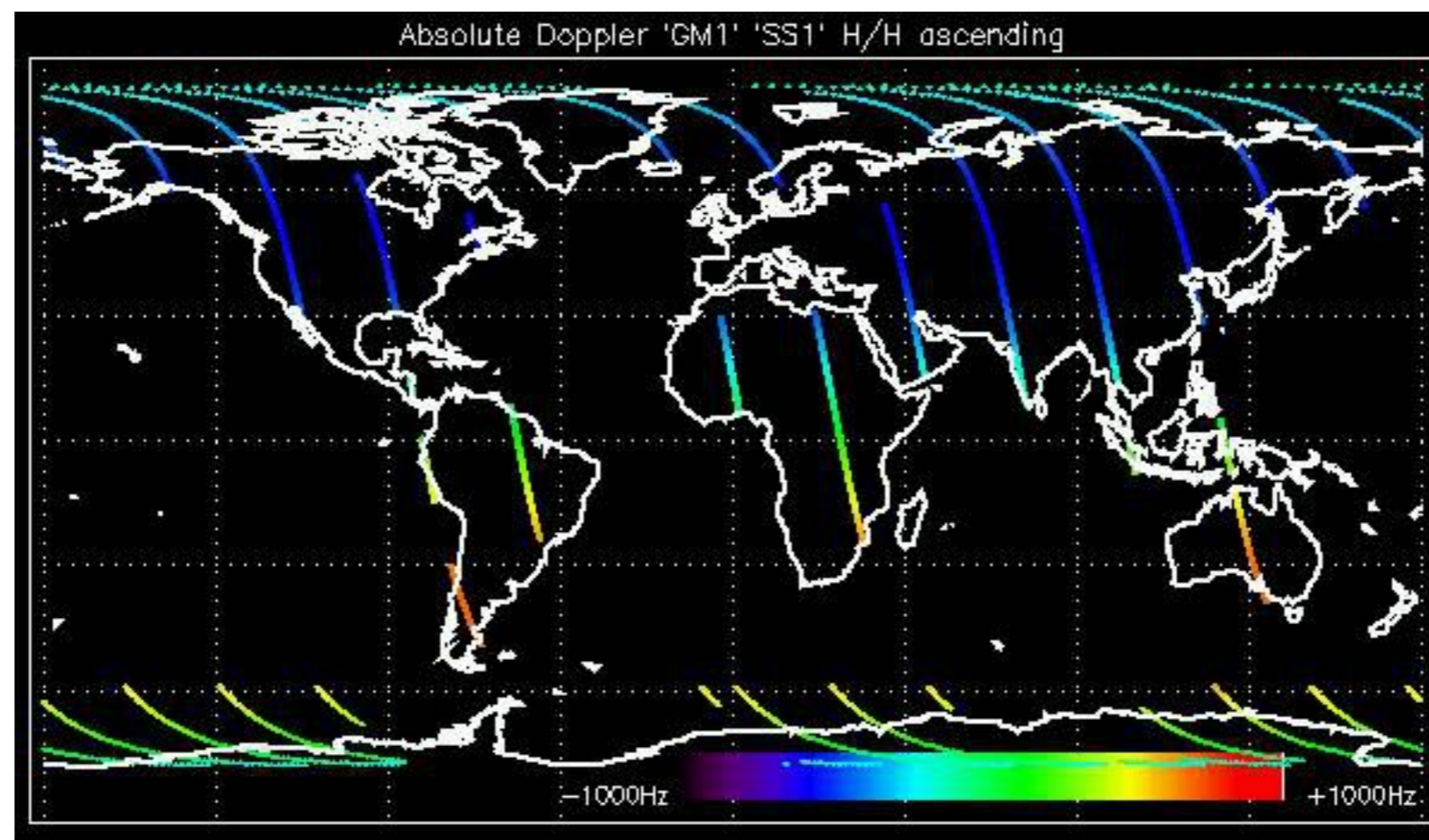
ASA_GM1_1PNPDK20101115_195428_000001813096_00272_45545_3005.N1	SS1	H/H	96	45545	272	5.04
ASA_GM1_1PNPDK20101115_200231_000001023096_00272_45545_3007.N1	SS1	H/H	96	45545	272	5.04
ASA_GM1_1PNPDK20101115_201401_000009493096_00272_45545_3010.N1	SS1	H/H	96	45545	272	5.04
ASA_GM1_1PNPDE20101115_203820_000005553096_00273_45546_6058.N1	SS1	H/H	96	45546	273	5.04
ASA_GM1_1PNPDE20101115_205258_000001323096_00273_45546_6068.N1	SS1	H/H	96	45546	273	5.04
ASA_GM1_1PNPDE20101115_212829_000009613096_00273_45546_6065.N1	SS1	H/H	96	45546	273	5.04
ASA_GM1_1PNPDE20101115_220300_000004043096_00274_45547_6086.N1	SS1	H/H	96	45547	274	5.04
ASA_GM1_1PNPDE20101115_221929_000008943096_00274_45547_6088.N1	SS1	H/H	96	45547	274	5.04
ASA_GM1_1PNPDE20101115_230959_000008823096_00274_45547_6091.N1	SS1	H/H	96	45547	274	5.04

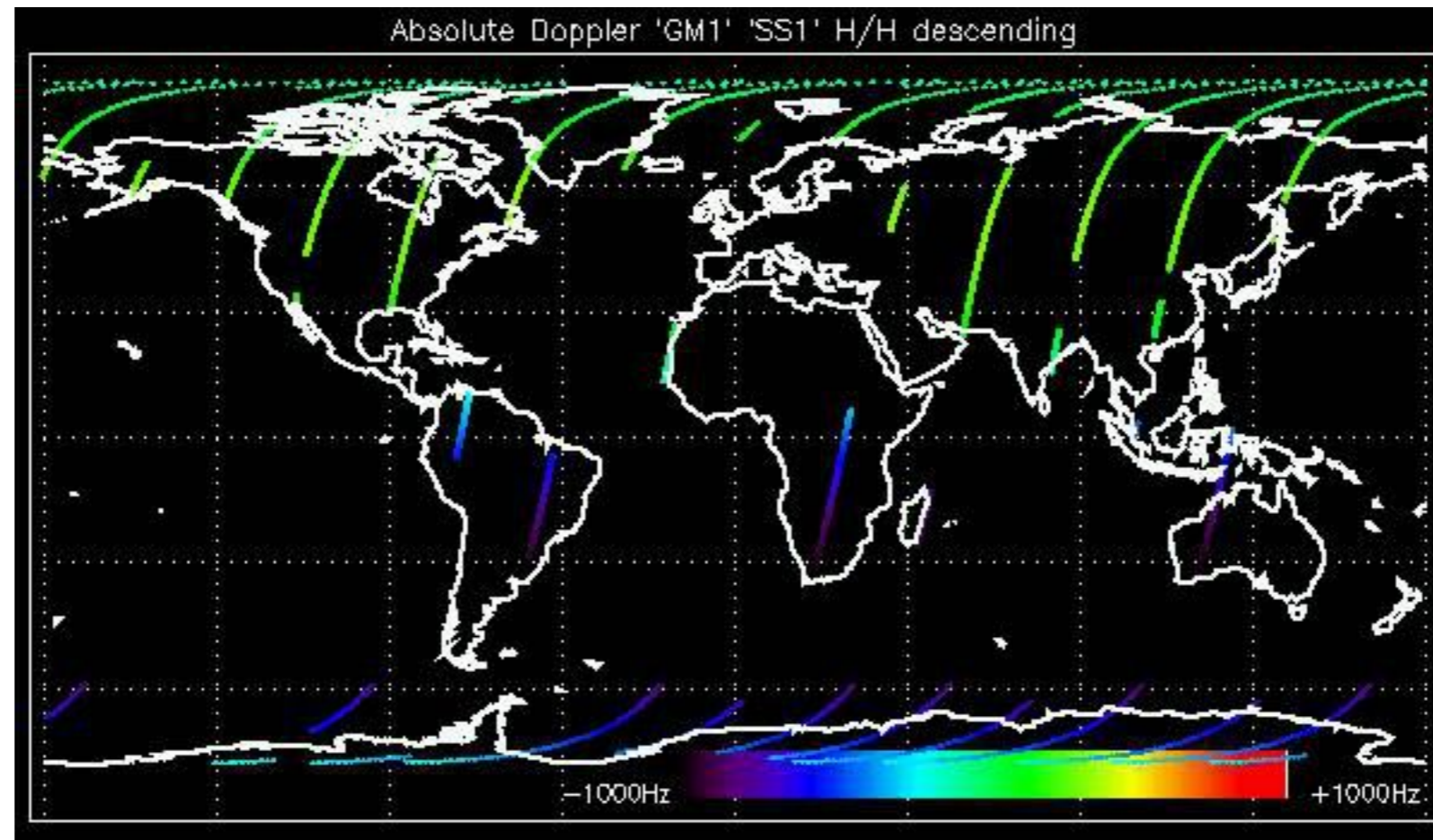
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20101115_005753_000000823096_00261_45534_5887.N1						IS6	H/H	96	45534	261	5.04
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ASA_IMM_1PNPDE20101115_041722_000002723096_00263_45536_5926.N1						IS6	H/H	96	45536	263	5.04
ASA_IMM_1PNPDE20101115_073140_000000523096_00265_45538_5969.N1						IS6	H/H	96	45538	265	5.04
ASA_IMM_1PNPDK20101115_134136_000001713096_00269_45542_2908.N1						IS2	H/H	96	45542	269	5.04
ASA_IMM_1PNPDE20101115_173853_000001433096_00271_45544_6041.N1						IS6	H/H	96	45544	271	5.04
ASA_IMM_1PNPDK20101115_185834_000000373096_00272_45545_2983.N1						IS6	H/H	96	45545	272	5.04

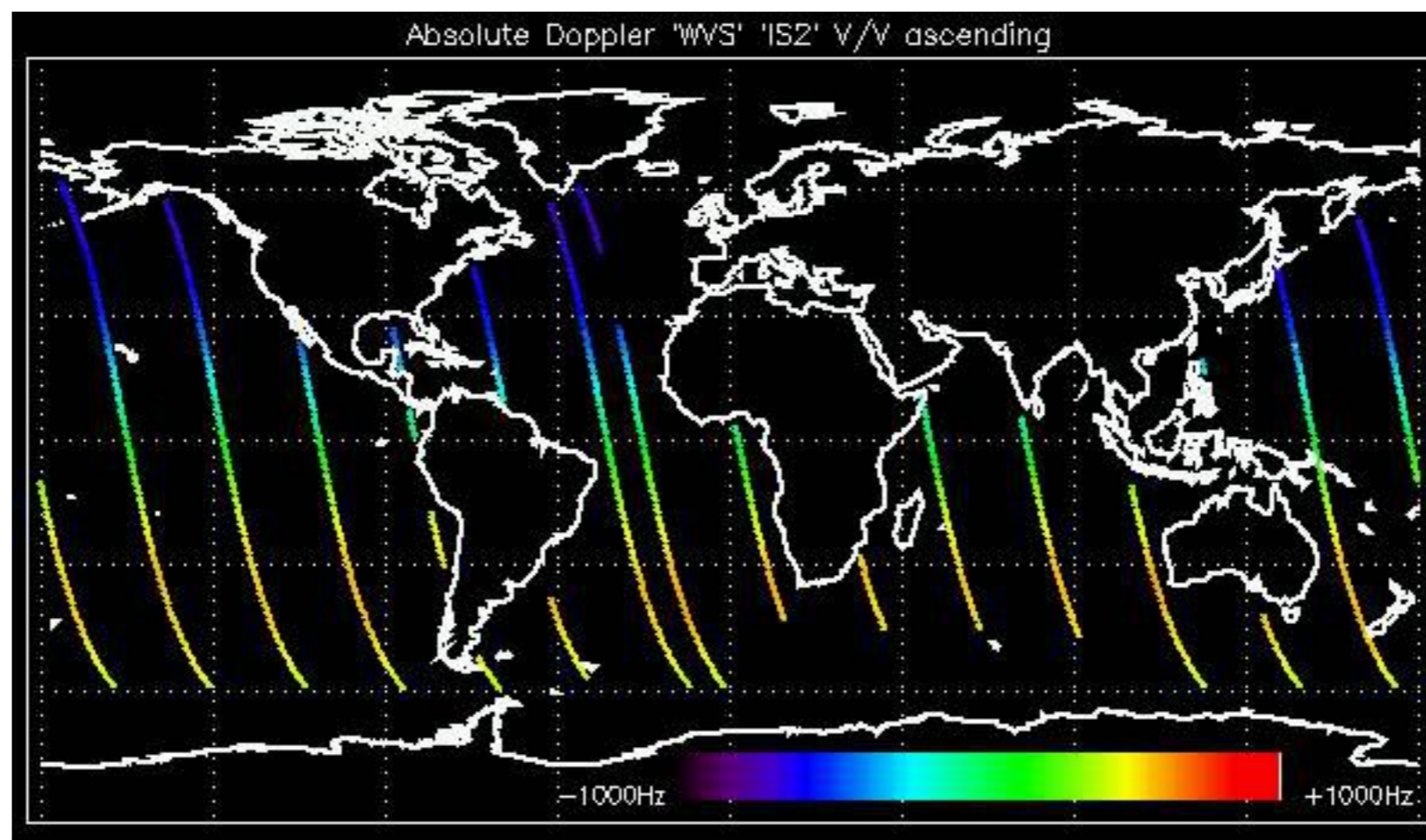
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ASA_MS__0PNPDK20101115_080635_000000163096_00265_45538_0292.N1	H	2010-11-15 08:06:35	320
ASA_MS__0PNPDK20101115_130717_000000163096_00268_45541_0293.N1	V	2010-11-15 13:07:17	320
ASA_MS__0PNPDK20101115_180759_000000163096_00271_45544_0294.N1	H	2010-11-15 18:07:59	320
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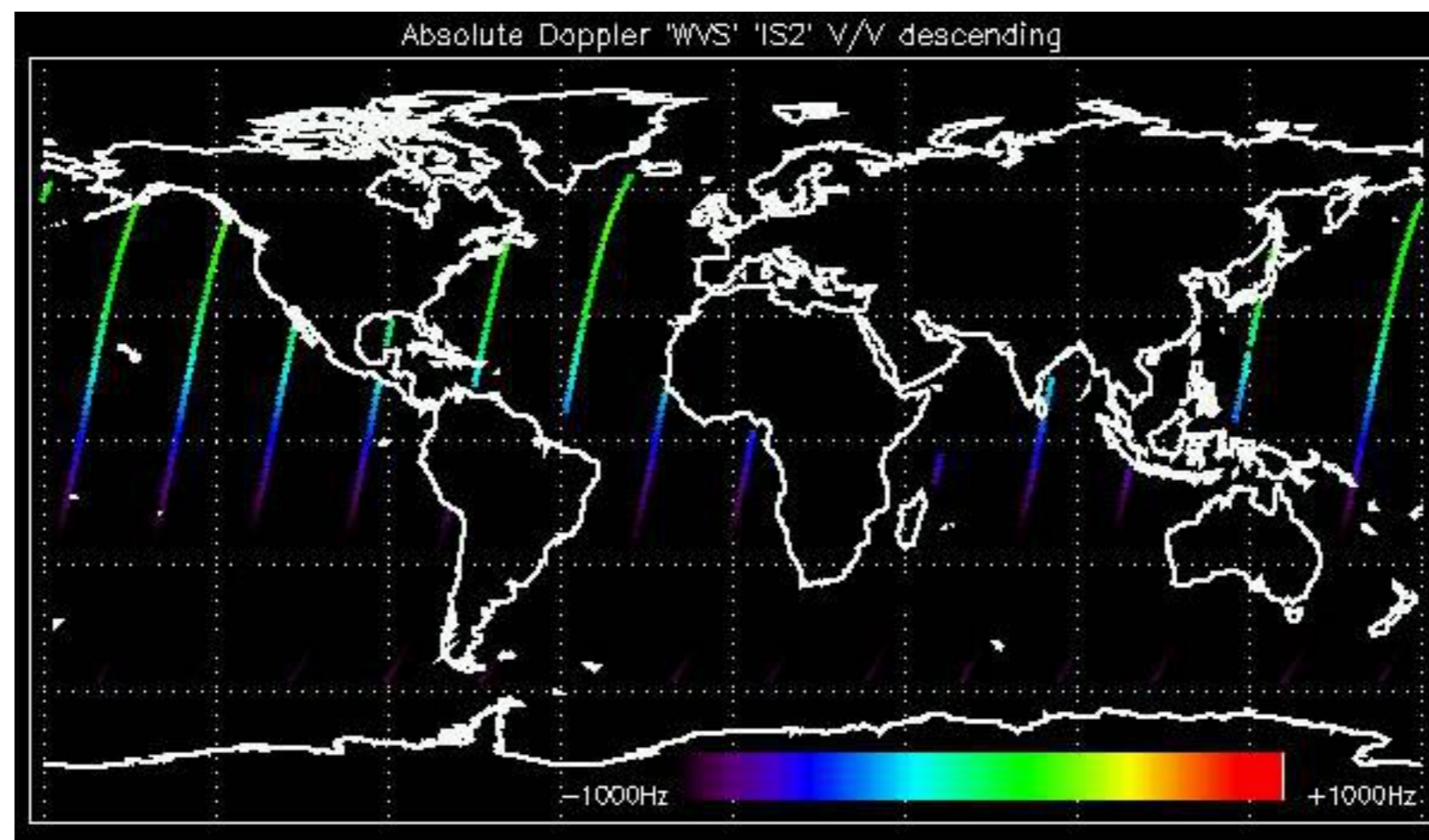
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20101115_003532_000003123096_00261_45534_5886.N1						SS1	H/H	96	45534	261	5.04
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ASA_WSM_1PNPDE20101115_015011_000000923096_00261_45534_5905.N1						SS1	V/V	96	45534	261	5.04
ASA_WSM_1PNPDE20101115_021351_000004223096_00262_45535_5912.N1						SS1	H/H	96	45535	262	5.04
ASA_WSM_1PNPDE20101115_024252_000002513096_00262_45535_5907.N1						SS1	H/H	96	45535	262	5.04
ASA_WSM_1PNPDE20101115_031351_000004533096_00262_45535_5924.N1						SS1	H/H	96	45535	262	5.04
ASA_WSM_1PNPDE20101115_035651_000002083096_00263_45536_5925.N1						SS1	H/H	96	45536	263	5.04
ASA_WSM_1PNPDE20101115_045251_000005143096_00263_45536_5947.N1						SS1	H/H	96	45536	263	5.04
ASA_WSM_1PNPDK20101115_054743_000002083096_00264_45537_2743.N1						SS1	H/H	96	45537	264	5.04
ASA_WSM_1PNPDE20101115_060251_000004533096_00264_45537_5948.N1						SS1	H/H	96	45537	264	5.04
ASA_WSM_1PNPDK20101115_063214_000004283096_00264_45537_2775.N1						SS1	H/H	96	45537	264	5.04
ASA_WSM_1PNPDE20101115_072743_000002143096_00265_45538_5968.N1						SS1	H/H	96	45538	265	5.04
ASA_WSM_1PNPDE20101115_074357_000002323096_00265_45538_5974.N1						SS1	V/V	96	45538	265	5.04
ASA_WSM_1PNPDK20101115_081234_000001903096_00265_45538_2803.N1						SS1	H/H	96	45538	265	5.04
ASA_WSM_1PNPDK20101115_090251_000000923096_00266_45539_2800.N1						SS1	H/H	96	45539	266	5.04
ASA_WSM_1PNPDK20101115_090955_000001533096_00266_45539_2814.N1						SS1	H/H	96	45539	266	5.04
ASA_WSM_1PNPDK20101115_091235_000001533096_00266_45539_2813.N1						SS1	V/V	96	45539	266	5.04
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ASA_WSM_1PNPDE20101115_092624_000001713096_00266_45539_5997.N1						SS1	V/V	96	45539	266	5.04
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ASA_WSM_1PNPDE20101115_105216_000002943096_00267_45540_6013.N1						SS1	V/V	96	45540	267	5.04
ASA_WSM_1PNPDE20101115_112634_000003923096_00267_45540_6017.N1						SS1	H/H	96	45540	267	5.04
ASA_WSM_1PNPDE20101115_124900_000001533096_00268_45541_6027.N1						SS1	V/V	96	45541	268	5.04
ASA_WSM_1PNPDE20101115_125837_000001533096_00268_45541_6028.N1						SS1	V/V	96	45541	268	5.04
ASA_WSM_1PNPDK20101115_130931_000002753096_00268_45541_2903.N1						SS1	H/H	96	45541	268	5.04
ASA_WSM_1PNPDE20101115_145237_000002513096_00269_45542_6033.N1						SS1	H/H	96	45542	269	5.04
ASA_WSM_1PNPDE20101115_162850_000004893096_00270_45543_6036.N1						SS1	H/H	96	45543	270	5.04
ASA_WSM_1PNPDE20101115_164208_000003123096_00270_45543_6034.N1						SS1	H/H	96	45543	270	5.04
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ASA_WSM_1PNPDE20101115_172912_000000923096_00271_45544_6040.N1						SS1	H/H	96	45544	271	5.04
ASA_WSM_1PNPDE20101115_181021_000003303096_00271_45544_6042.N1						SS1	H/H	96	45544	271	5.04
ASA_WSM_1PNPDE20101115_181759_000002943096_00271_45544_6039.N1						SS1	H/H	96	45544	271	5.04
ASA_WSM_1PNPDK20101115_185650_000000923096_00272_45545_2980.N1						SS1	H/H	96	45545	272	5.04
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ASA_WSM_1PNPDK20101115_190450_000000923096_00272_45545_2991.N1						SS1	H/H	96	45545	272	5.04
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ASA_WSM_1PNPDE20101115_195731_000002943096_00272_45545_6043.N1						SS1	H/H	96	45545	272	5.04
ASA_WSM_1PNPDE20101115_200447_000002143096_00272_45545_6044.N1						SS1	H/H	96	45545	272	5.04
ASA_WSM_1PNPDK20101115_203450_000001903096_00273_45546_3009.N1						SS1	V/V	96	45546	273	5.04
ASA_WSM_1PNPDE20101115_204736_000003123096_00273_45546_6071.N1						SS1	V/V	96	45546	273	5.04
ASA_WSM_1PNPDE20101115_214515_000002453096_00273_45546_6067.N1						SS1	H/H	96	45546	273	5.04
ASA_WSM_1PNPDE20101115_221301_000003123096_00274_45547_6079.N1						SS1	V/V	96	45547	274	5.04
ASA_WSM_1PNPDE20101115_234950_000002693096_00275_45548_6104.N1						SS1	V/V	96	45548	275	5.04
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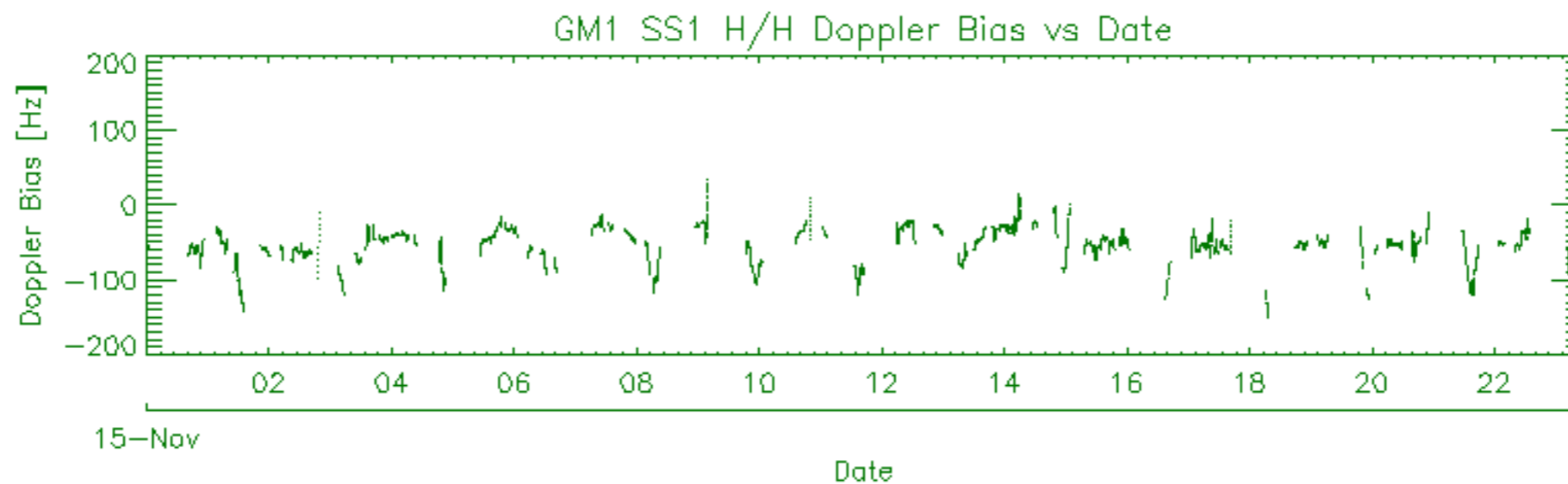
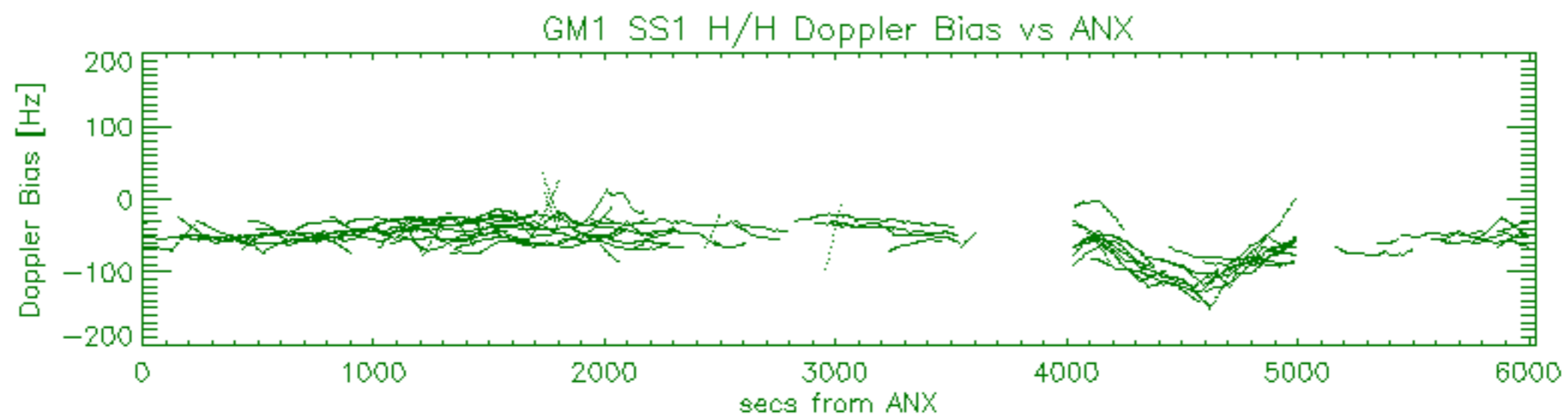
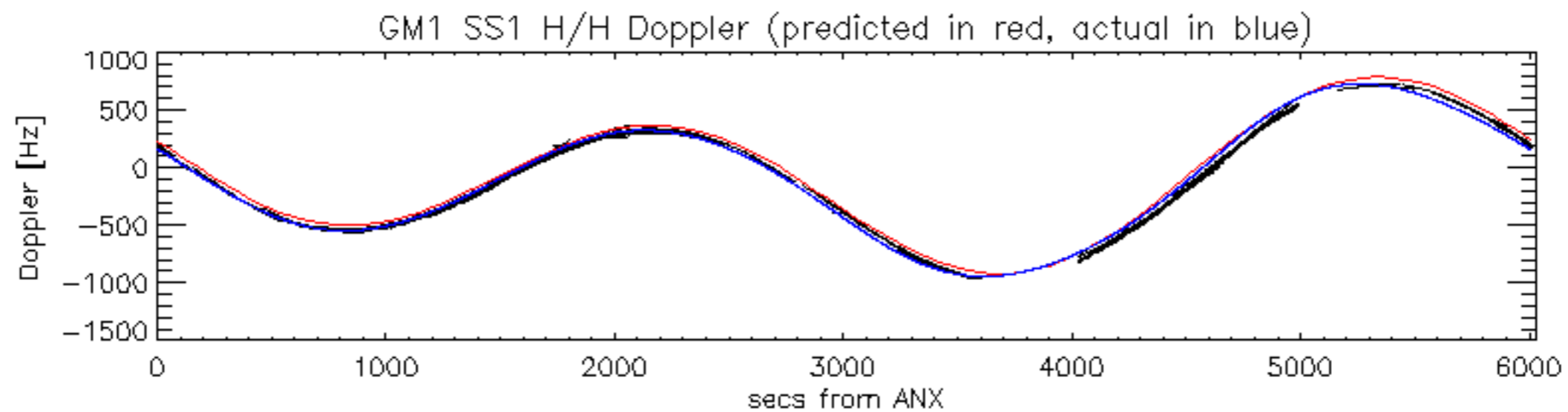
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20101115_000128_000003443096_00260_45533_5876.N1						IS2	V/V	96	45533	260	5.04
ASA_WVS_1PNPDE20101115_000613_000016793096_00260_45533_5891.N1						IS2	V/V	96	45533	260	5.04
ASA_WVS_1PNPDE20101115_000128_000003443096_00260_45533_5876.N1						IS1	V/V	96	45533	260	5.04
ASA_WVS_1PNPDE20101115_005546_000000893096_00261_45534_5890.N1						IS2	V/V	96	45534	261	5.04
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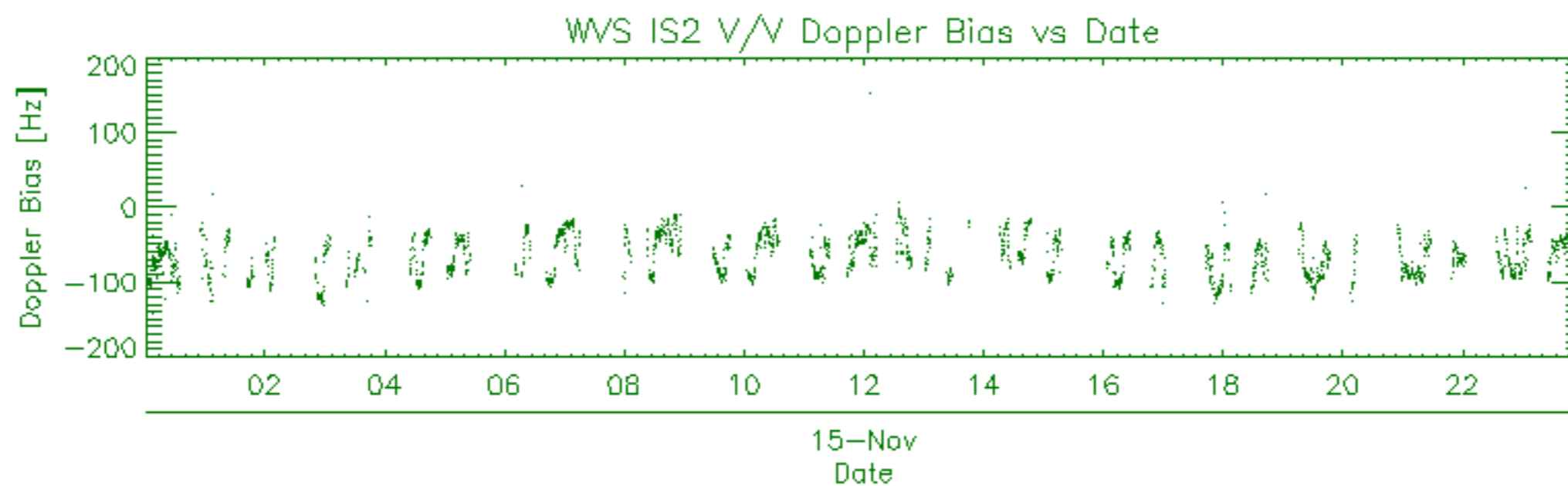
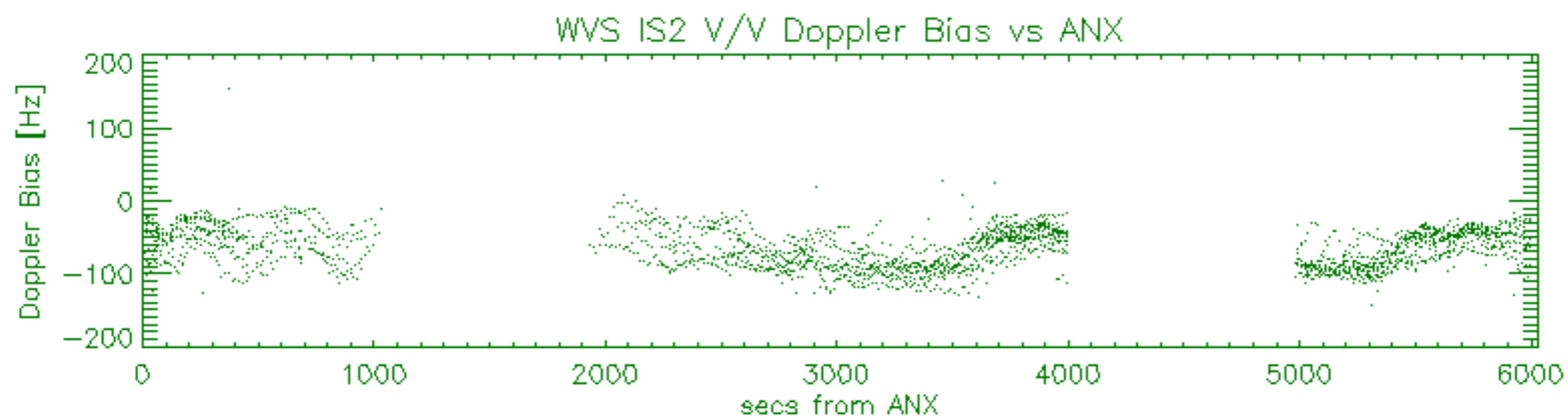
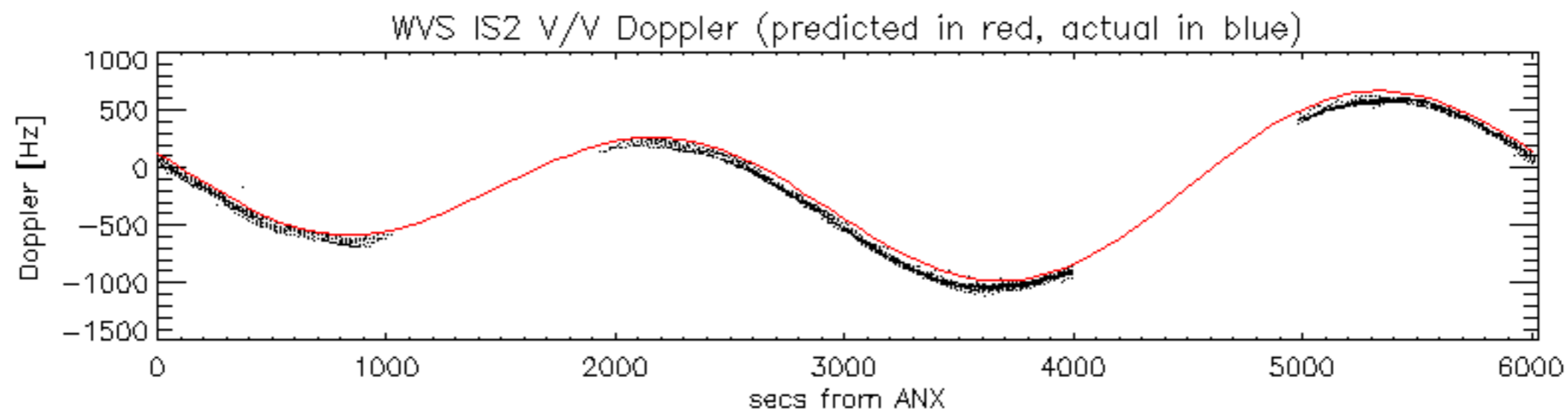


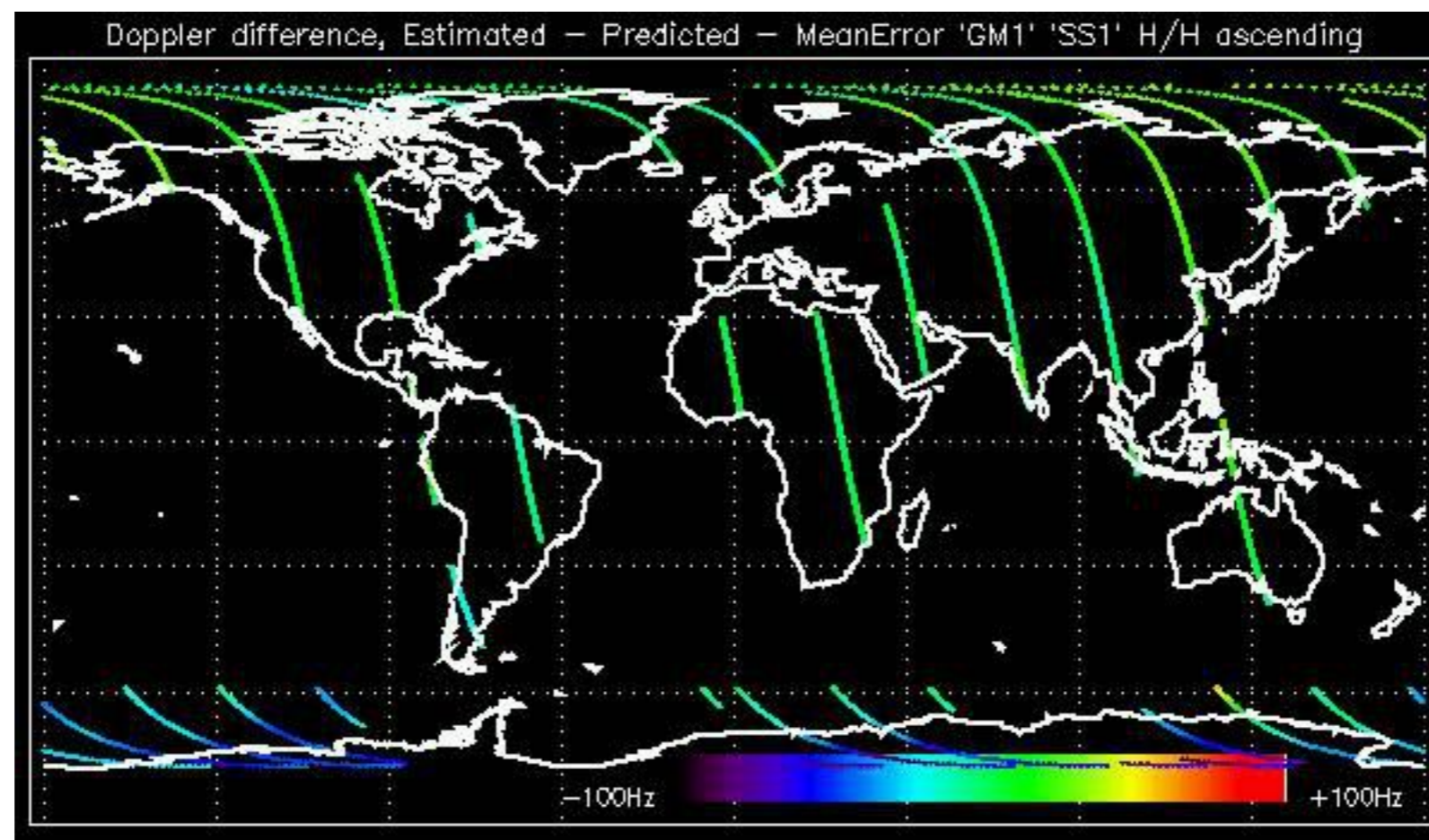


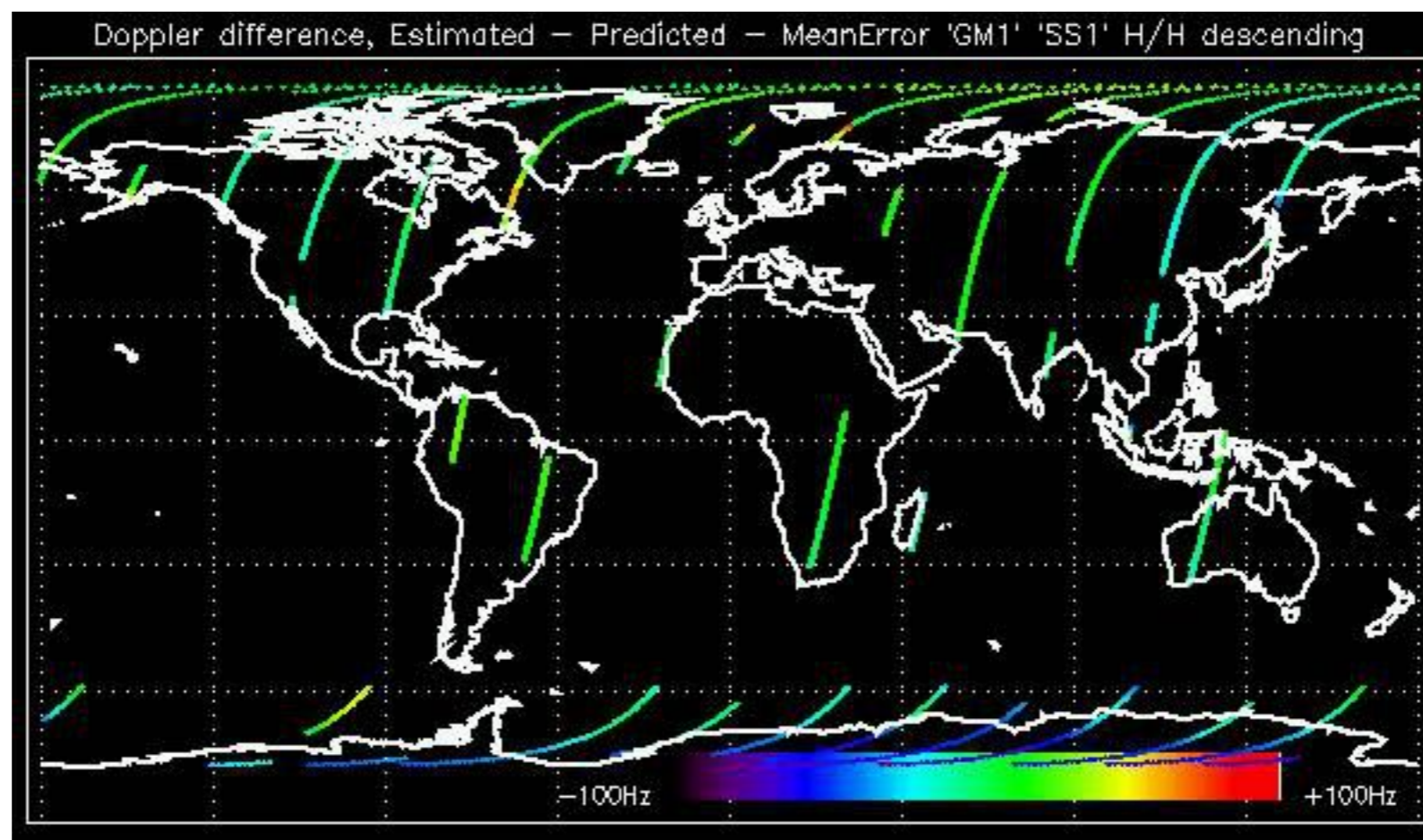


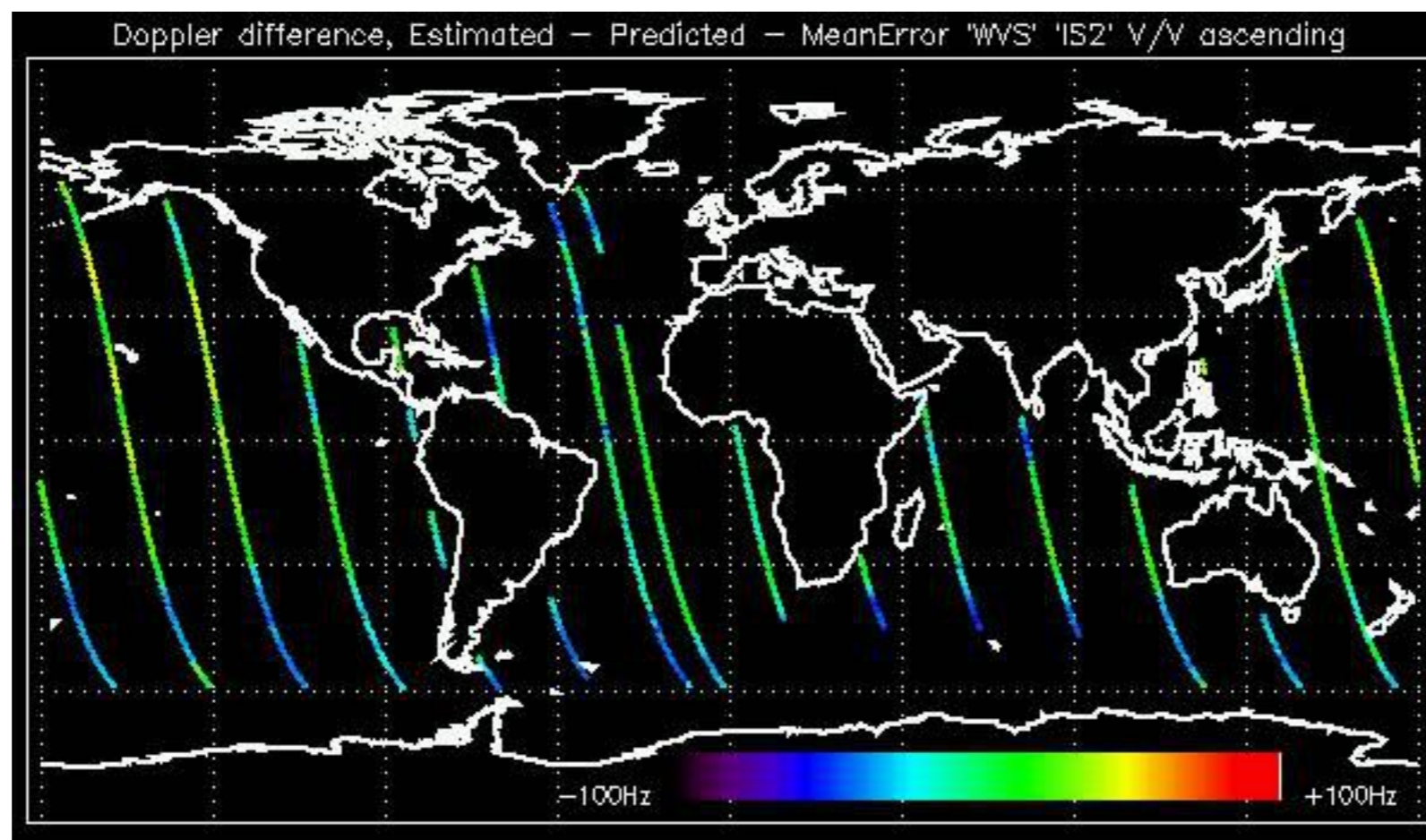


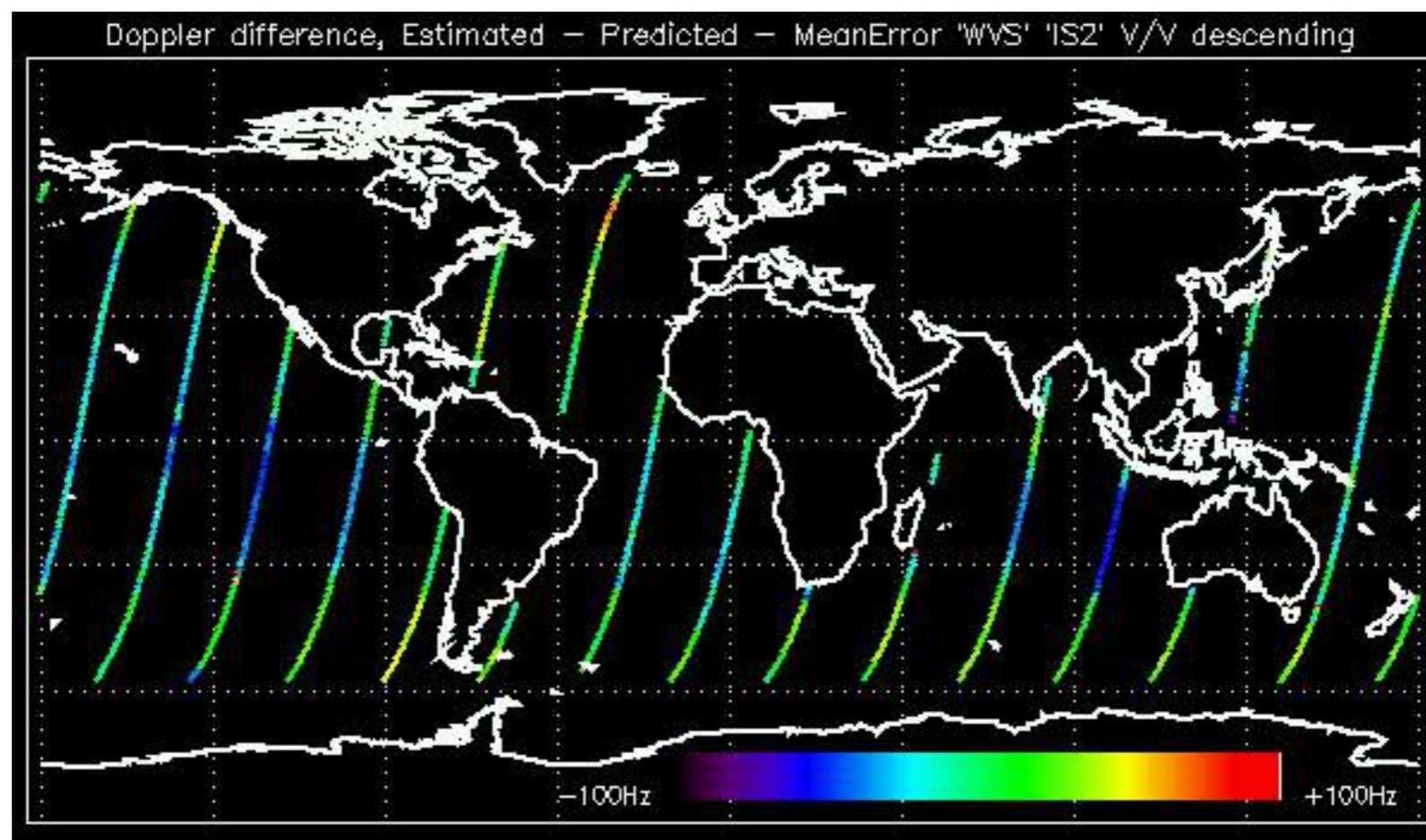


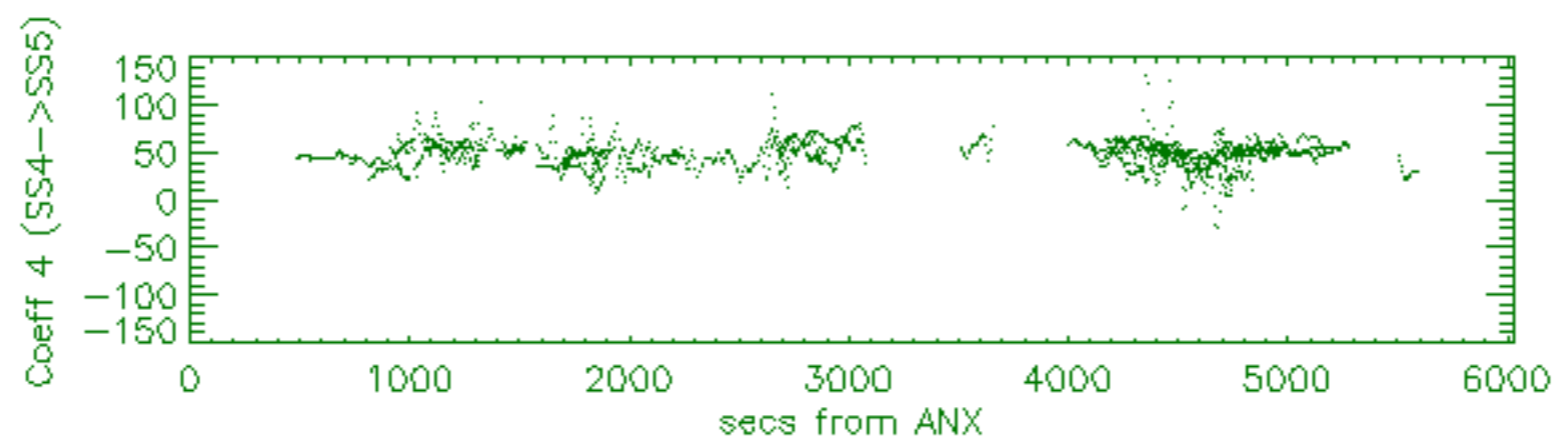
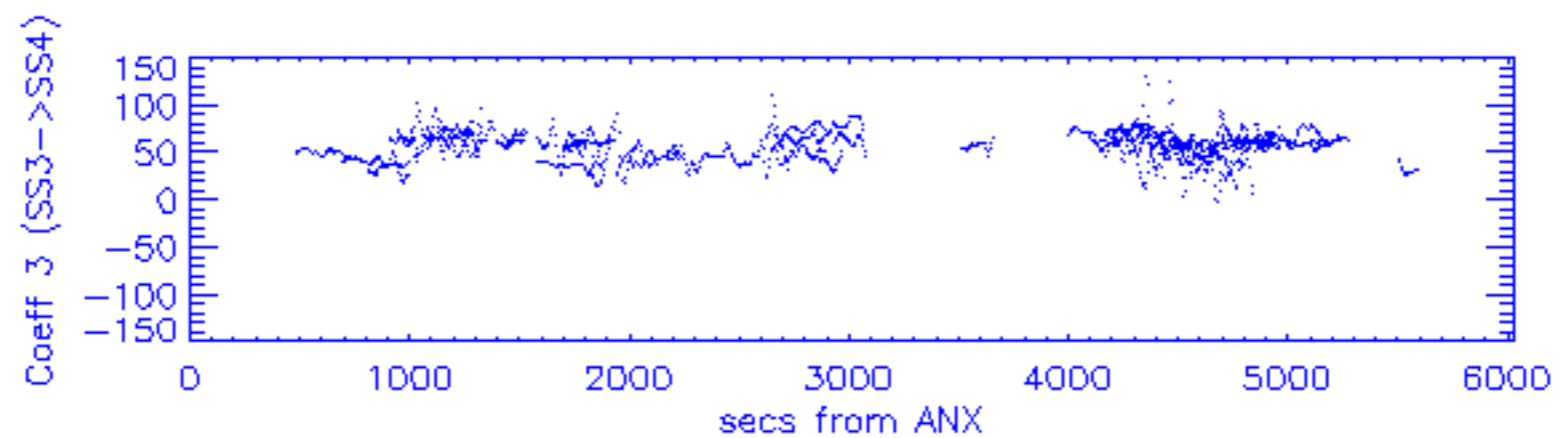
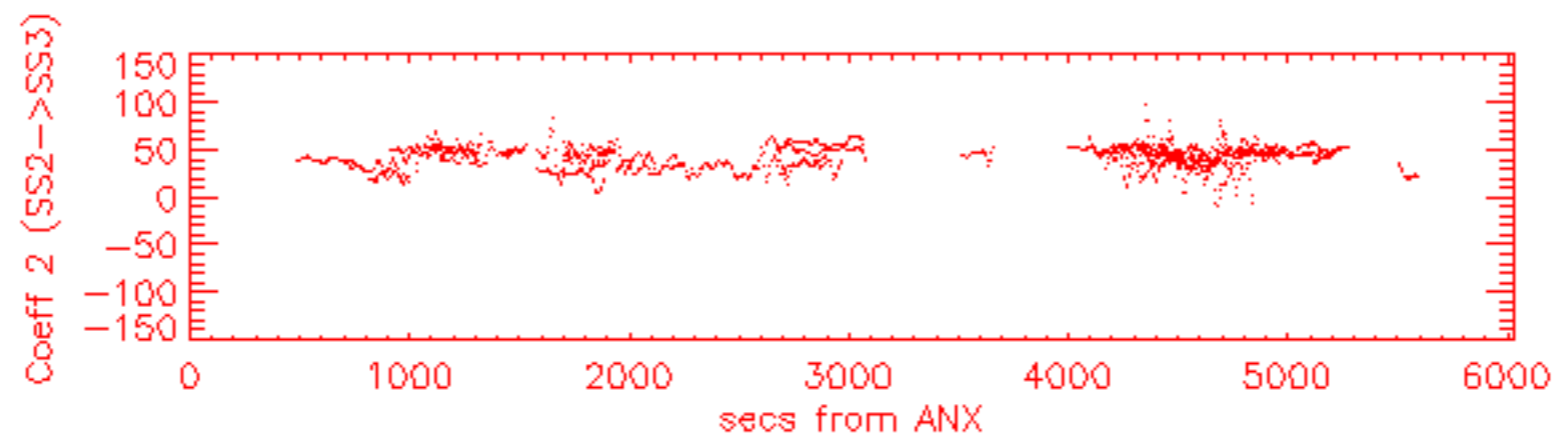
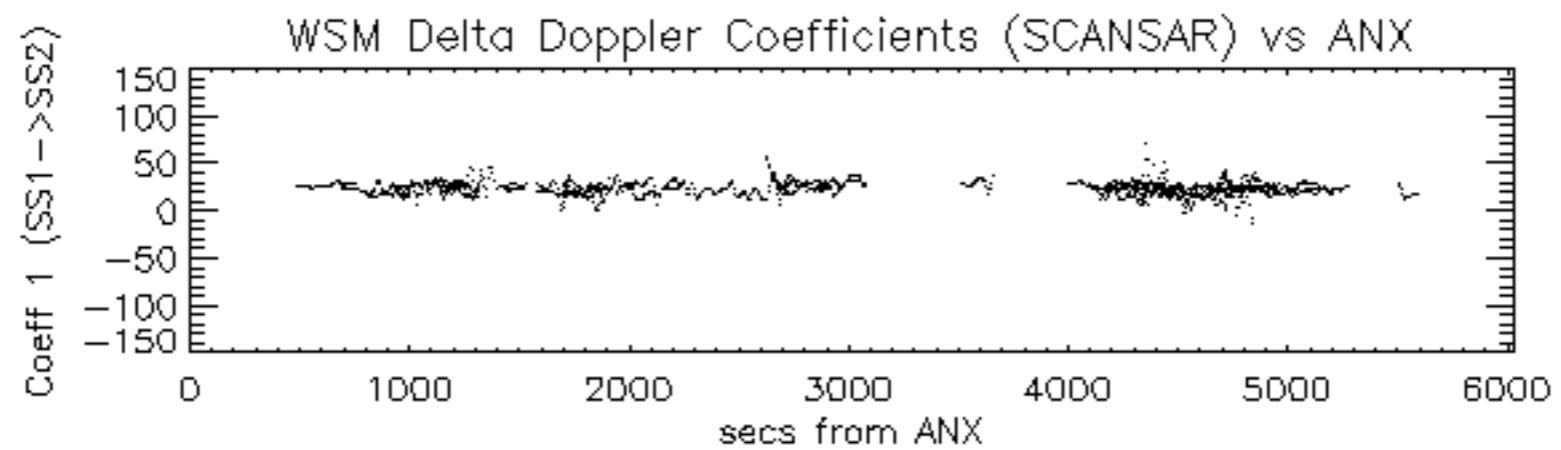


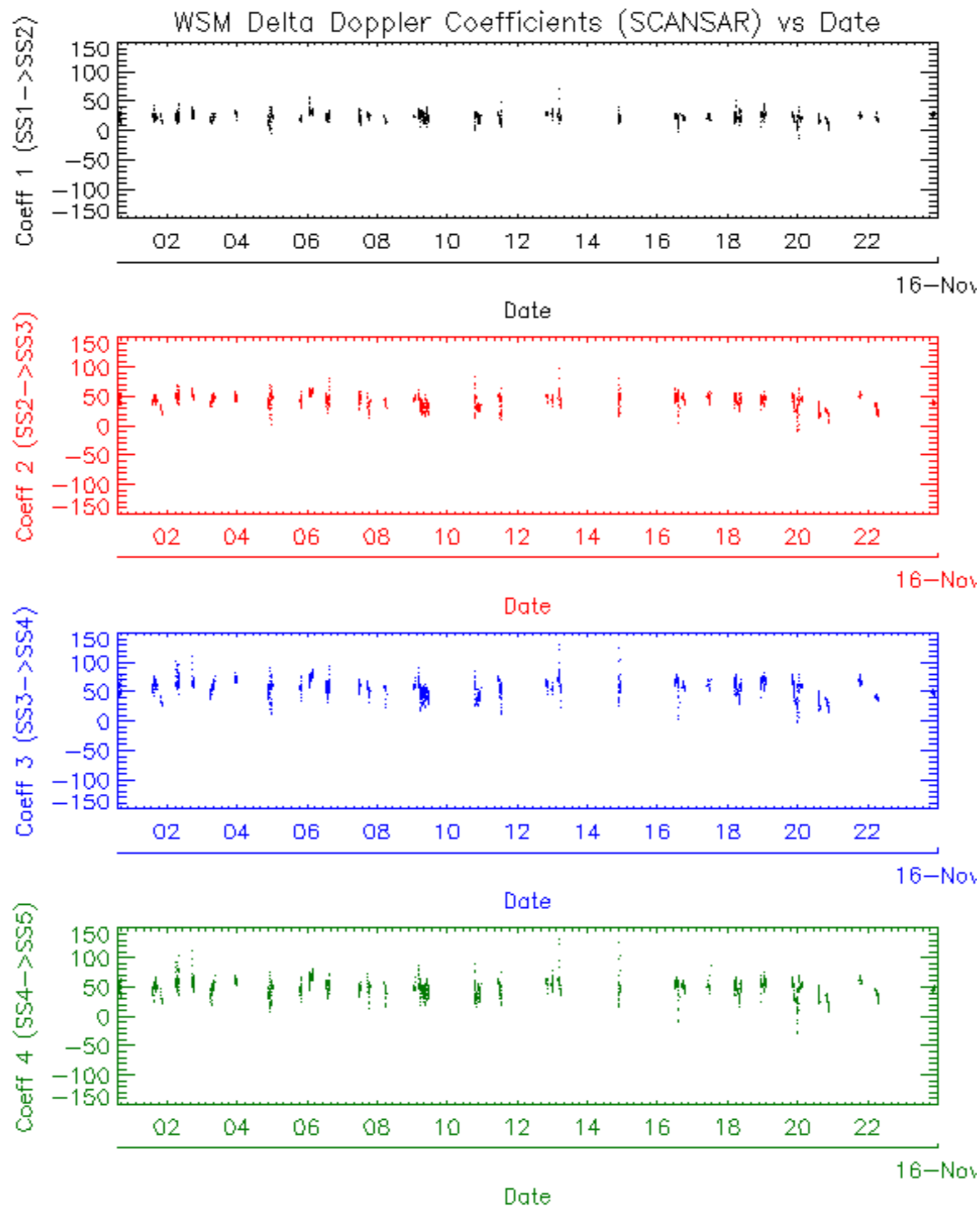


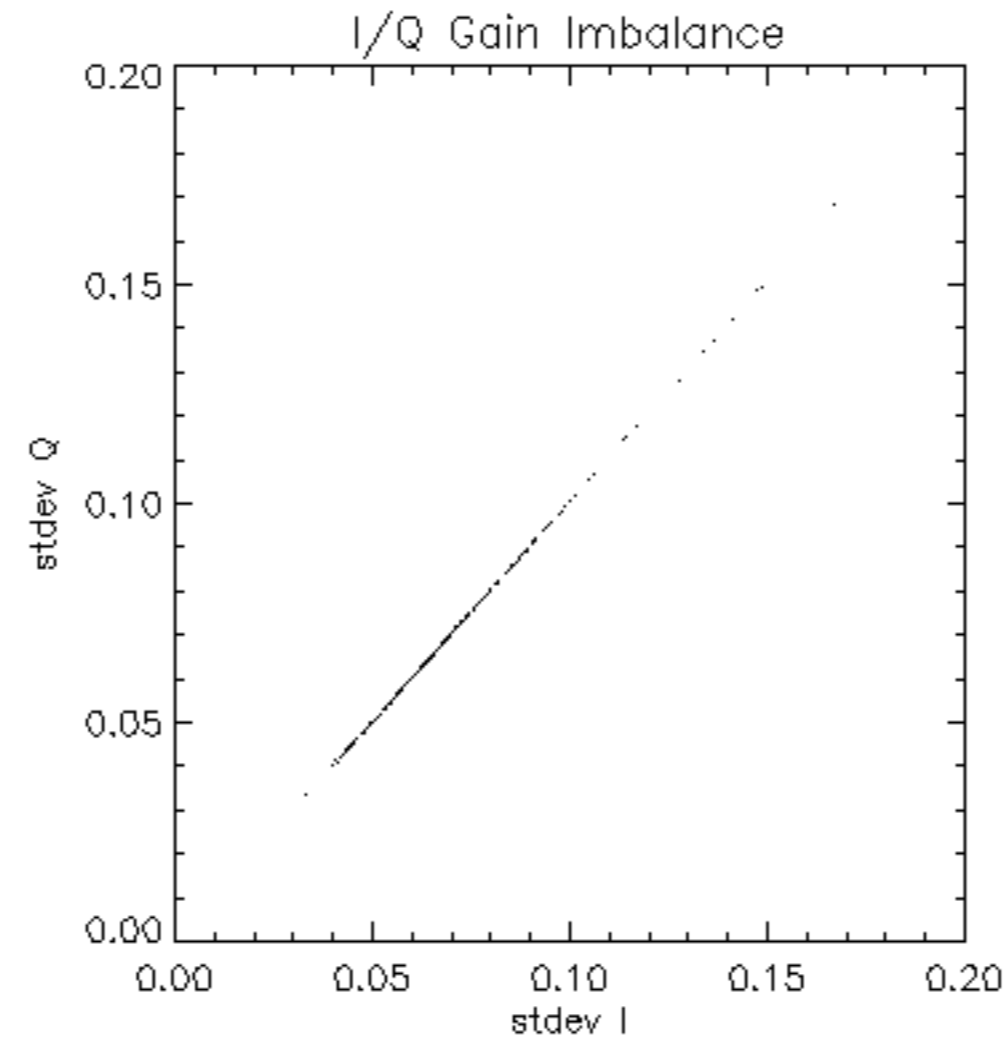


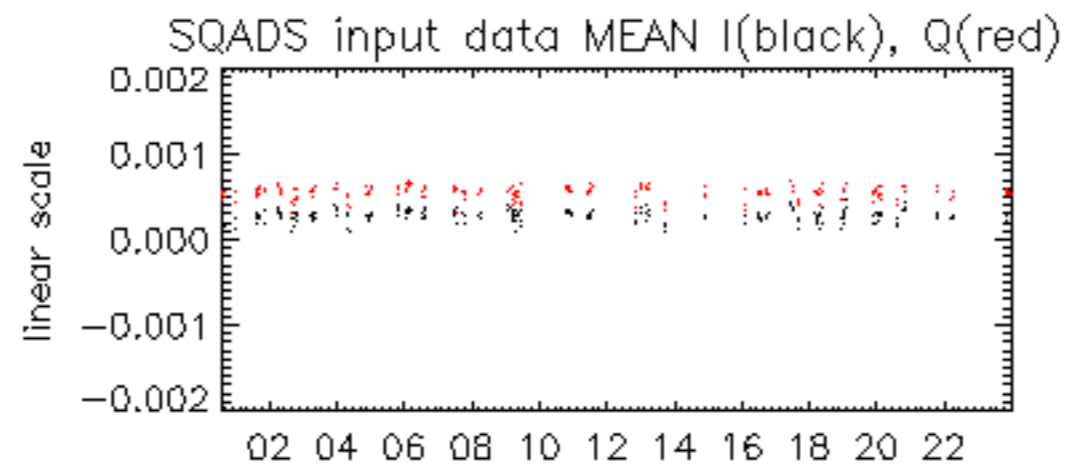




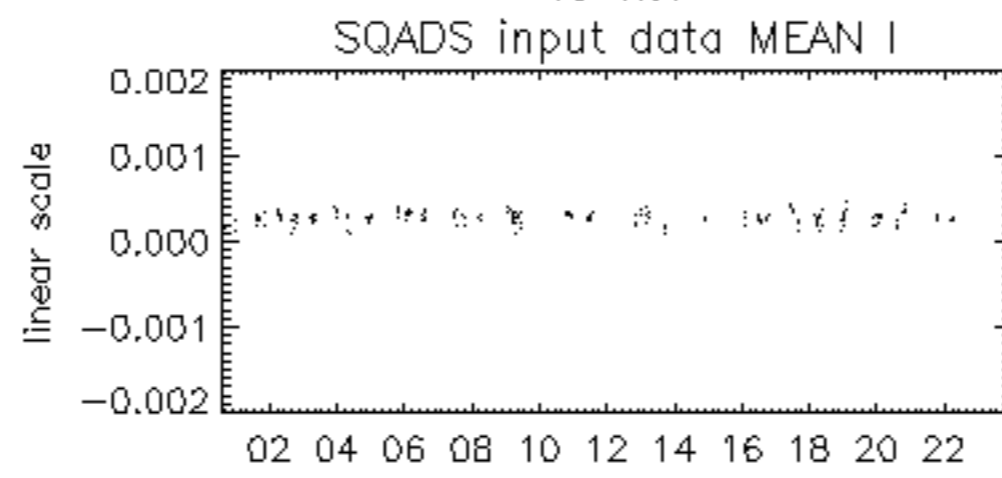




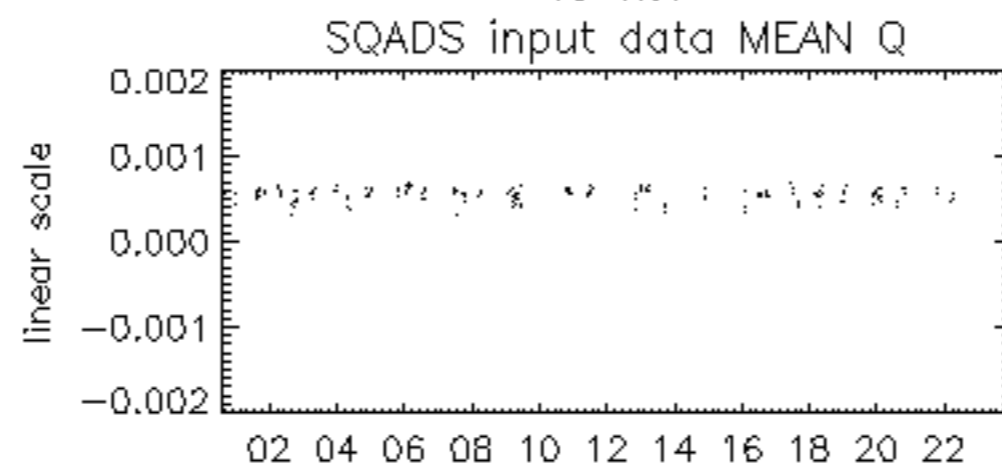




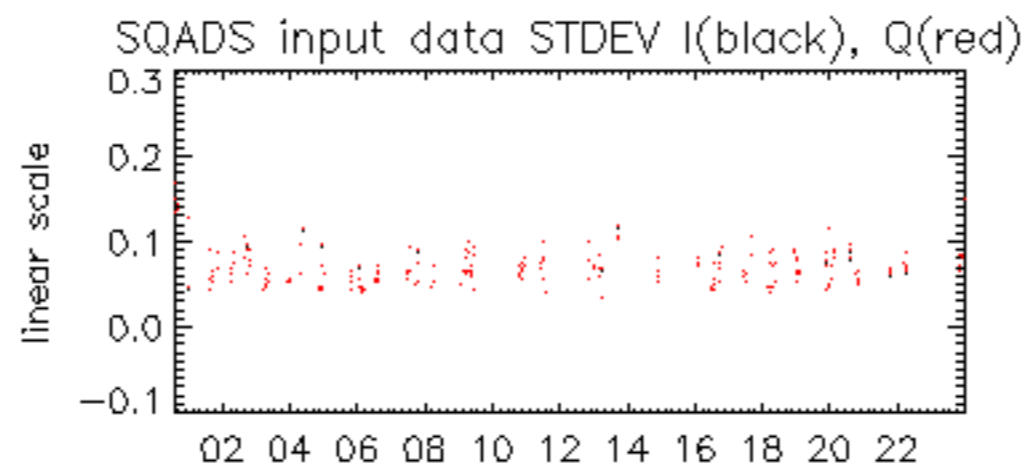
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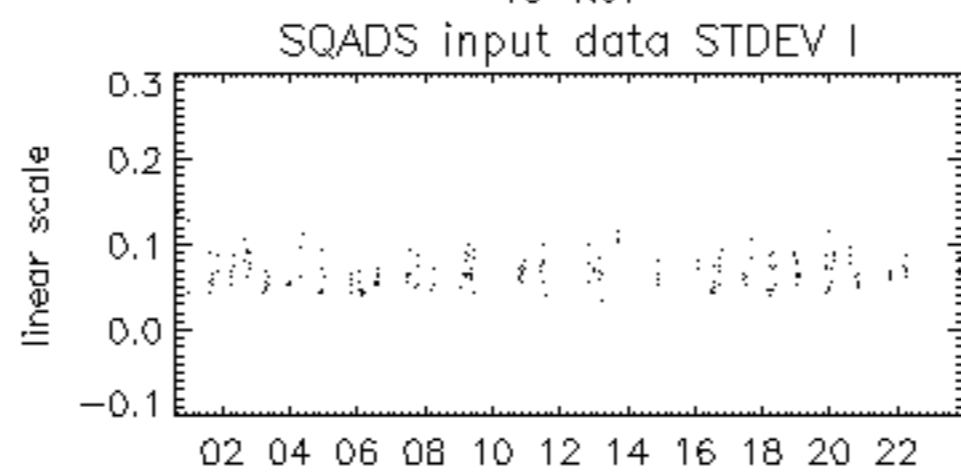
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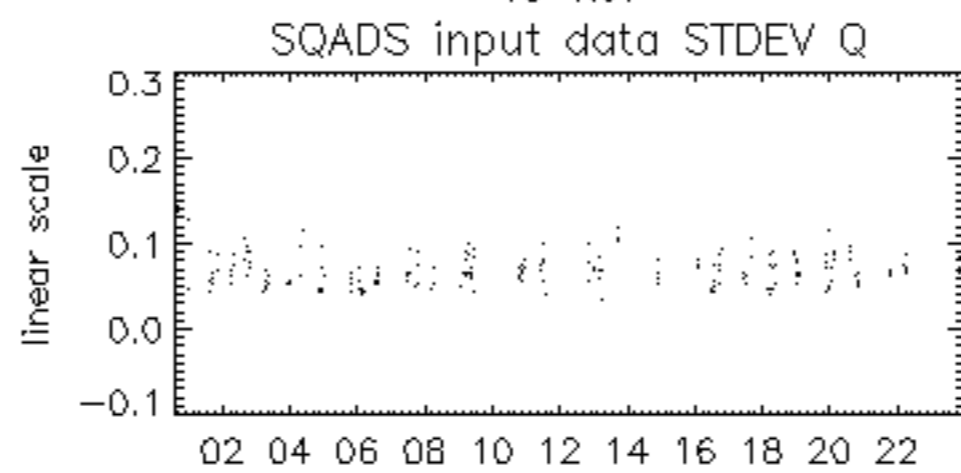
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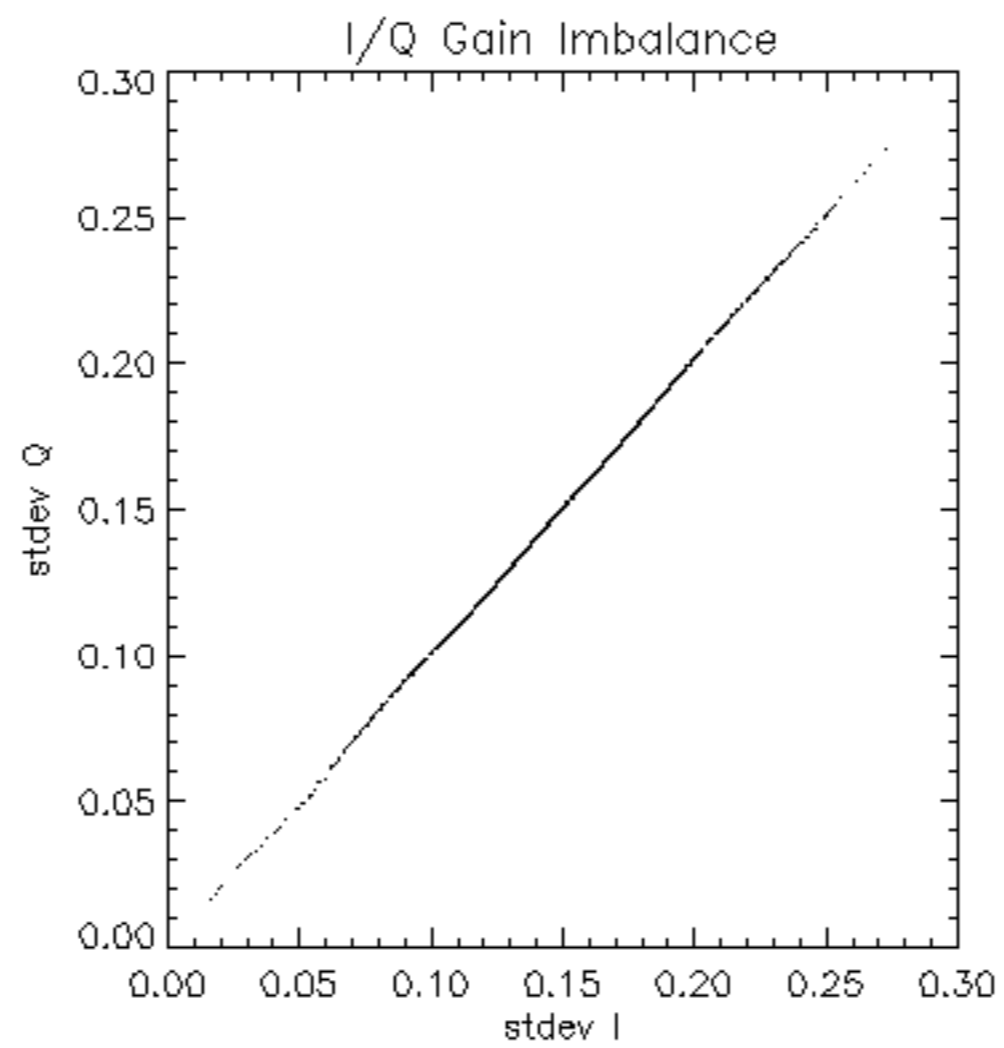
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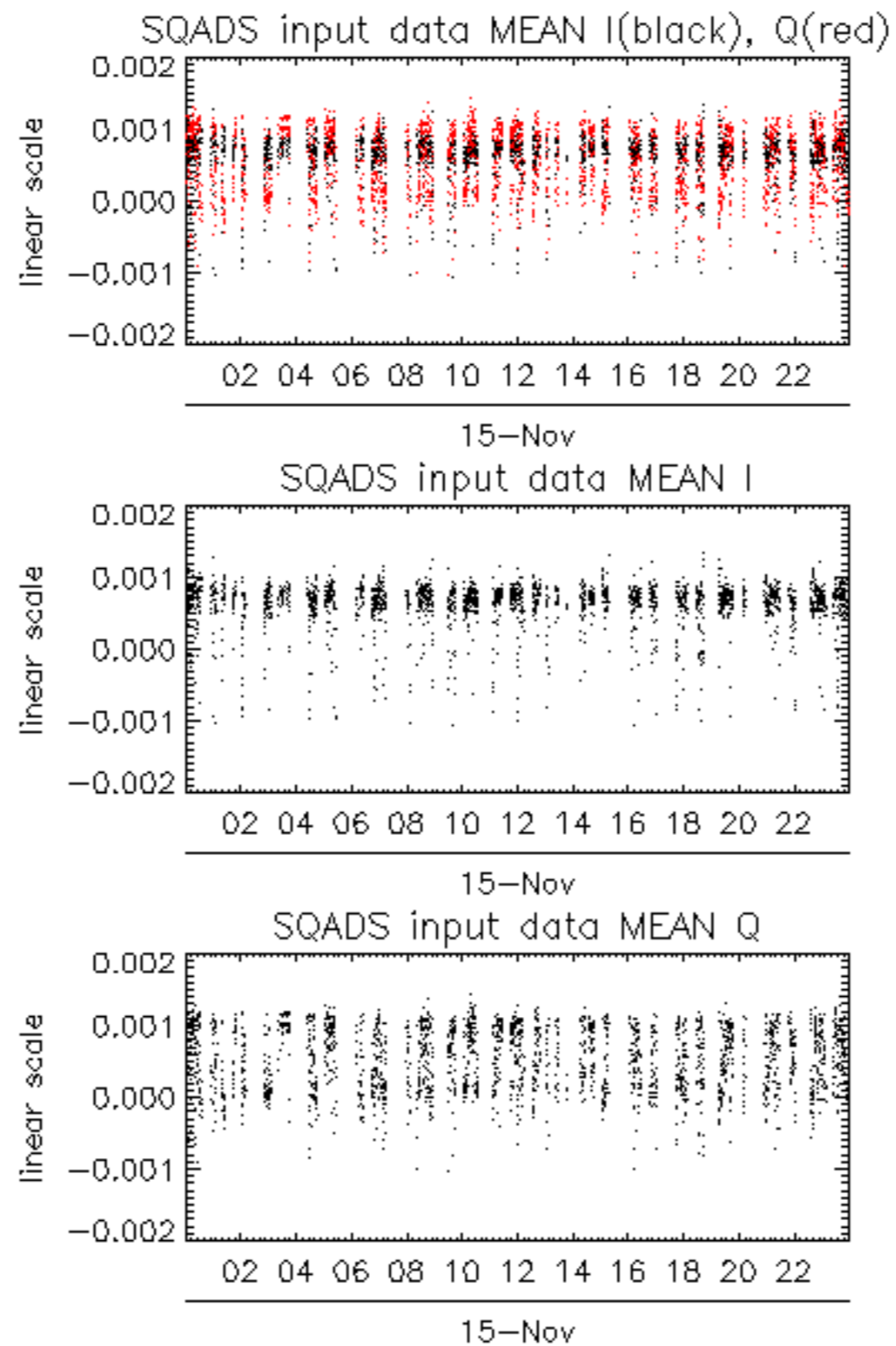


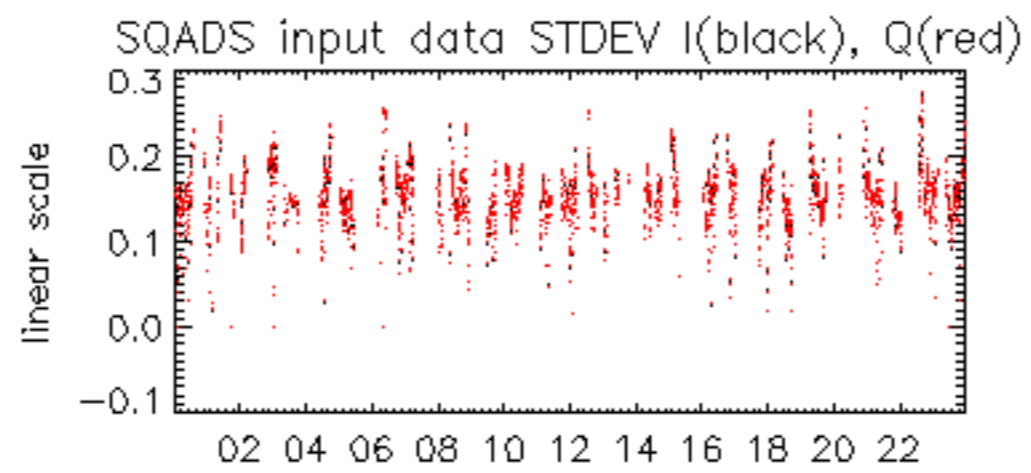
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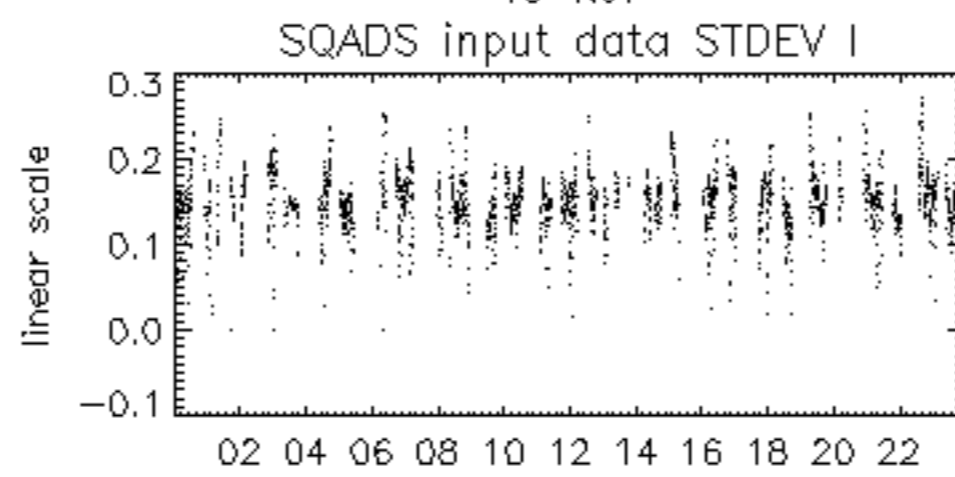
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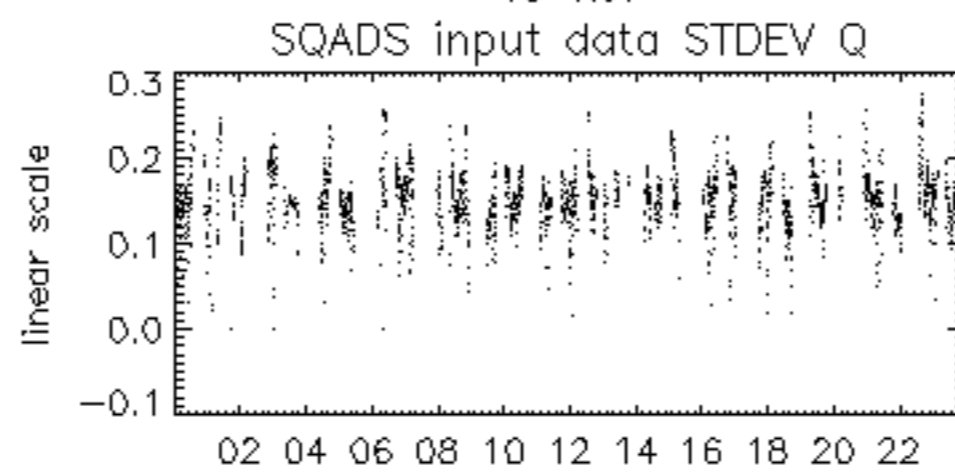




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